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ANALYTICAL REPORT

PREPARED FOR

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Roux Environmental Eng & Geology DPC
209 Shafter St
Islandia NY 11749

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JOB DESCRIPTION

Sea Park North - 2828 W 28th Street

JOB NUMBER

460-344961-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

my EOL

Eurofins Edison

Job Notes

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Job Narrative
460-344961-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 2/17/2026 6:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.7°C.

Receipt Exceptions
The following sample did not have unpreserved plastic 250mL for Hexavalent Chromium. The lab was instructed to use volume from glass 250mL: FB_021726 (460-344961-4).

Method 8260D - Volatile Organic Compounds by GC/MS
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3), FB_021726 (460-344961-4) and Trip Blank (460-344961-5) were analyzed for Volatile Organic Compounds by GC/MS. The samples were analyzed on 2/20/2026.

Method 8270E - Semivolatile Organic Compounds (GC/MS)
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Semivolatile Organic Compounds (GC/MS). The samples were prepared on 2/18/2026 and analyzed on 2/19/2026.

The continuing calibration verification (CCV) analyzed in batch 460-1091048 was outside the method criteria for the following analyte(s): Benzaldehyde and Indeno[1,2,3-cd]pyrene. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution). The samples were prepared on 2/18/2026 and analyzed on 2/19/2026.

Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Polychlorinated Biphenyls (PCBs) by Gas Chromatography. The samples were prepared and analyzed on 2/18/2026.

Decachlorobiphenyl surrogate recovery for this CCVIS was outside control limits but Tetrachloro-m-xylene surrogate and spike recoveries were within control limits; therefore the data have been qualified and reported.(CCVIS 460-1090995/2)

The DecachlorobiphenylDCB Decachlorobiphenyl surrogate recovery for the following CCVIS was outside acceptance limits (low biased) on the primary n column: (CCVIS 460-1090995/2). The recovery is within acceptance limits on the other column.

Method 8081B - Organochlorine Pesticides (GC)
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Organochlorine Pesticides (GC). The samples were prepared on 2/18/2026 and analyzed on 2/19/2026.

Method 6020B - Metals (ICP/MS) - Dissolved
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Metals (ICP/MS) - Dissolved. The samples were prepared and analyzed on 2/21/2026.

Sample RXMW-1 (460-344961-1)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

The field blank FB_021726 (460-344961-4) contained Sodium and Calcium above the method detection limit (MDL). The results were confirmed by re-analysis.

Method 6020B - Metals (ICP/MS) - Total Recoverable
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Metals (ICP/MS) - Total Recoverable. The samples were prepared on 2/18/2026 and analyzed on 2/18/2026 and 2/19/2026.

Sample RXMW-1 (460-344961-1)[10x] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

Method 7470A - Mercury (CVAA)
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Mercury (CVAA). The samples were prepared and analyzed on 2/19/2026.

Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): RXMW-1 (460-344961-1). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared with a pre-digestion dilution, which maintained the purple color during digestion.

Method 7470A - Mercury (CVAA) - Dissolved
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Mercury (CVAA) - Dissolved. The samples were prepared and analyzed on 2/18/2026.

Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples: RXMW-1 (460-344961-1). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared at a 10x dilution, which maintained the purple color during digestion.

Method 7196A - Chromium, Hexavalent
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Chromium, Hexavalent. The samples were analyzed on 2/18/2026.

Method 7196A - Chromium, Trivalent (Colorimetric)
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Chromium, Trivalent (Colorimetric). The samples were analyzed on 2/20/2026.

Method 9012B - Cyanide, Total andor Amenable
Samples RXMW-1 (460-344961-1), RXMW-5 (460-344961-2), DUP_021726 (460-344961-3) and FB_021726 (460-344961-4) were analyzed for Cyanide, Total andor Amenable. The samples were prepared and analyzed on 2/19/2026.

Sample Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-344961-1	RXMW-1	Water	02/17/26 09:45	02/17/26 18:50	New York
460-344961-2	RXMW-5	Water	02/17/26 13:00	02/17/26 18:50	New York
460-344961-3	DUP_021726	Water	02/17/26 11:00	02/17/26 18:50	New York
460-344961-4	FB_021726	Water	02/17/26 15:00	02/17/26 18:50	New York
460-344961-5	Trip Blank	Water	02/17/26 00:00	02/17/26 18:50	New York

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Client Sample ID: RXMW-1
Lab Sample ID: 460-344961-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.71	J	1.0	0.65	ug/L	1		8260D	Total/NA
Aluminum	16.0	J	40.0	11.7	ug/L	1		6020B	Total Recoverable
Antimony	2.5		2.0	0.48	ug/L	1		6020B	Total Recoverable
Arsenic	2.3		2.0	0.48	ug/L	1		6020B	Total Recoverable
Barium	355		4.0	0.93	ug/L	1		6020B	Total Recoverable
Cadmium	1.1		0.92	0.26	ug/L	1		6020B	Total Recoverable
Calcium	248000		500	31.7	ug/L	1		6020B	Total Recoverable
Cobalt	0.44	J	2.0	0.18	ug/L	1		6020B	Total Recoverable
Copper	4.8		4.0	2.0	ug/L	1		6020B	Total Recoverable
Iron	280		120	33.7	ug/L	1		6020B	Total Recoverable
Lead	0.50	J	1.2	0.42	ug/L	1		6020B	Total Recoverable
Magnesium	244000		200	21.8	ug/L	1		6020B	Total Recoverable
Manganese	71.2		8.0	0.84	ug/L	1		6020B	Total Recoverable
Nickel	3.4	J	4.0	1.4	ug/L	1		6020B	Total Recoverable
Potassium	71700		200	114	ug/L	1		6020B	Total Recoverable
Sodium	2550000		5000	1800	ug/L	10		6020B	Total Recoverable
Vanadium	1.6	J	4.0	1.0	ug/L	1		6020B	Total Recoverable
Zinc	7.8	J	16.0	4.2	ug/L	1		6020B	Total Recoverable
Antimony	2.7		2.0	0.48	ug/L	1		6020B	Dissolved
Arsenic	2.0		2.0	0.48	ug/L	1		6020B	Dissolved
Barium	370		4.0	0.93	ug/L	1		6020B	Dissolved
Cadmium	0.97		0.92	0.26	ug/L	1		6020B	Dissolved
Calcium	253000		500	31.7	ug/L	1		6020B	Dissolved
Cobalt	0.44	J	2.0	0.18	ug/L	1		6020B	Dissolved
Copper	5.1		4.0	2.0	ug/L	1		6020B	Dissolved
Iron	67.1	J	120	33.7	ug/L	1		6020B	Dissolved
Magnesium	254000		200	21.8	ug/L	1		6020B	Dissolved
Manganese	74.7		8.0	0.84	ug/L	1		6020B	Dissolved
Nickel	3.4	J	4.0	1.4	ug/L	1		6020B	Dissolved
Potassium	76500		200	114	ug/L	1		6020B	Dissolved
Selenium	0.72	J	2.5	0.43	ug/L	1		6020B	Dissolved
Sodium	2490000		5000	1800	ug/L	10		6020B	Dissolved
Vanadium	1.6	J	4.0	1.0	ug/L	1		6020B	Dissolved
Zinc	6.7	J	16.0	4.2	ug/L	1		6020B	Dissolved
Cr (VI)	3.8	J	10.0	2.9	ug/L	1		7196A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Client Sample ID: RXMW-5
Lab Sample ID: 460-344961-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.9	J	2.0	0.48	ug/L	1		6020B	Total Recoverable
Barium	18.6		4.0	0.93	ug/L	1		6020B	Total Recoverable
Calcium	287000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	1980		120	33.7	ug/L	1		6020B	Total Recoverable
Lead	0.49	J	1.2	0.42	ug/L	1		6020B	Total Recoverable
Magnesium	20800		200	21.8	ug/L	1		6020B	Total Recoverable
Manganese	71.9		8.0	0.84	ug/L	1		6020B	Total Recoverable
Potassium	11200		200	114	ug/L	1		6020B	Total Recoverable
Sodium	266000		500	180	ug/L	1		6020B	Total Recoverable
Vanadium	2.4	J	4.0	1.0	ug/L	1		6020B	Total Recoverable
Zinc	11.8	J	16.0	4.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.93	J	2.0	0.48	ug/L	1		6020B	Dissolved
Barium	18.4		4.0	0.93	ug/L	1		6020B	Dissolved
Calcium	292000		500	31.7	ug/L	1		6020B	Dissolved
Iron	866		120	33.7	ug/L	1		6020B	Dissolved
Magnesium	21400		200	21.8	ug/L	1		6020B	Dissolved
Manganese	74.9		8.0	0.84	ug/L	1		6020B	Dissolved
Nickel	1.4	J	4.0	1.4	ug/L	1		6020B	Dissolved
Potassium	11700		200	114	ug/L	1		6020B	Dissolved
Selenium	0.45	J	2.5	0.43	ug/L	1		6020B	Dissolved
Sodium	255000		500	180	ug/L	1		6020B	Dissolved
Vanadium	1.3	J	4.0	1.0	ug/L	1		6020B	Dissolved
Zinc	13.9	J	16.0	4.2	ug/L	1		6020B	Dissolved

Client Sample ID: DUP_021726
Lab Sample ID: 460-344961-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	1.4	J	2.0	0.48	ug/L	1		6020B	Total Recoverable
Barium	17.6		4.0	0.93	ug/L	1		6020B	Total Recoverable
Calcium	286000		500	31.7	ug/L	1		6020B	Total Recoverable
Iron	1660		120	33.7	ug/L	1		6020B	Total Recoverable
Lead	0.46	J	1.2	0.42	ug/L	1		6020B	Total Recoverable
Magnesium	20800		200	21.8	ug/L	1		6020B	Total Recoverable
Manganese	70.8		8.0	0.84	ug/L	1		6020B	Total Recoverable
Potassium	11200		200	114	ug/L	1		6020B	Total Recoverable
Sodium	339000		500	180	ug/L	1		6020B	Total Recoverable

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP_021726 (Continued)
Lab Sample ID: 460-344961-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	2.0	J	4.0	1.0	ug/L	1		6020B	Total Recoverable
Zinc	12.2	J	16.0	4.2	ug/L	1		6020B	Total Recoverable
Arsenic	0.52	J	2.0	0.48	ug/L	1		6020B	Dissolved
Barium	17.3		4.0	0.93	ug/L	1		6020B	Dissolved
Calcium	286000		500	31.7	ug/L	1		6020B	Dissolved
Iron	853		120	33.7	ug/L	1		6020B	Dissolved
Magnesium	21500		200	21.8	ug/L	1		6020B	Dissolved
Manganese	74.0		8.0	0.84	ug/L	1		6020B	Dissolved
Potassium	11700		200	114	ug/L	1		6020B	Dissolved
Sodium	259000		500	180	ug/L	1		6020B	Dissolved
Zinc	9.8	J	16.0	4.2	ug/L	1		6020B	Dissolved

Client Sample ID: FB_021726
Lab Sample ID: 460-344961-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	5.6		5.0	4.4	ug/L	1		8260D	Total/NA
Calcium	37.9	J	500	31.7	ug/L	1		6020B	Dissolved
Sodium	405	J	500	180	ug/L	1		6020B	Dissolved

Client Sample ID: Trip Blank
Lab Sample ID: 460-344961-5

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
8270E	Semivolatile Organic Compounds (GC/MS)	SW846	EET EDI
8270E SIM ID	Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)	SW846	EET EDI
8081B	Organochlorine Pesticides (GC)	SW846	EET EDI
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET EDI
6020B	Metals (ICP/MS)	SW846	EET EDI
7470A	Mercury (CVAA)	SW846	EET EDI
7196A	Chromium, Hexavalent	SW846	EET EDI
7196A	Chromium, Trivalent (Colorimetric)	SW846	EET EDI
9012B	Cyanide, Total andor Amenable	SW846	EET EDI
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET EDI
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET EDI
5030C	Purge and Trap	SW846	EET EDI
7470A	Preparation, Mercury	SW846	EET EDI
9012B	Cyanide, Total and/or Amenable, Distillation	SW846	EET EDI

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample ID: RXMW-1
Date Collected: 02/17/26 09:45
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/20/26 06:01	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/20/26 06:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/26 06:01	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/20/26 06:01	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/20/26 06:01	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/20/26 06:01	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/20/26 06:01	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:01	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:01	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/20/26 06:01	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/20/26 06:01	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/20/26 06:01	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/20/26 06:01	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			02/20/26 06:01	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:01	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/20/26 06:01	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			02/20/26 06:01	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/20/26 06:01	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/20/26 06:01	1
Acetone	5.0	U	5.0	4.4	ug/L			02/20/26 06:01	1
Benzene	0.45	U	0.45	0.070	ug/L			02/20/26 06:01	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/20/26 06:01	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/20/26 06:01	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/20/26 06:01	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/20/26 06:01	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/20/26 06:01	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/20/26 06:01	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/20/26 06:01	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/26 06:01	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/20/26 06:01	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/20/26 06:01	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			02/20/26 06:01	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/20/26 06:01	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/20/26 06:01	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/20/26 06:01	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/26 06:01	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/20/26 06:01	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/20/26 06:01	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:01	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/20/26 06:01	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/20/26 06:01	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/20/26 06:01	1
Methylene Chloride	**0.71**	**J**	1.0	0.65	ug/L			02/20/26 06:01	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			02/20/26 06:01	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 06:01	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 06:01	1
o-Xylene	1.0	U	1.0	0.36	ug/L			02/20/26 06:01	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:01	1
Styrene	1.0	U	1.0	0.42	ug/L			02/20/26 06:01	1

Client Sample ID: RXMW-1
Date Collected: 02/17/26 09:45
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-1
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:01	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/20/26 06:01	1
Toluene	1.0	U	1.0	0.38	ug/L			02/20/26 06:01	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/20/26 06:01	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/20/26 06:01	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/20/26 06:01	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/20/26 06:01	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			02/20/26 06:01	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/20/26 06:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 128*		*02/20/26 06:01*	*1*
4-Bromofluorobenzene	*93*		*76 - 120*		*02/20/26 06:01*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 132*		*02/20/26 06:01*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*02/20/26 06:01*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.072	ug/L		02/18/26 08:13	02/19/26 06:39	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*28*		*10 - 150*	*02/18/26 08:13*	*02/19/26 06:39*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/18/26 15:57	02/19/26 08:41	1
1,2,4,5-Tetrachlorobenzene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,3,4,6-Tetrachlorophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,4-Dinitrophenol	12	U	12	11	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/18/26 15:57	02/19/26 08:41	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/18/26 15:57	02/19/26 08:41	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 08:41	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/18/26 15:57	02/19/26 08:41	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/18/26 15:57	02/19/26 08:41	1
2-Methylphenol	10	U	10	0.67	ug/L		02/18/26 15:57	02/19/26 08:41	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 08:41	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 08:41	1
3 & 4 Methylphenol	10	U	10	0.64	ug/L		02/18/26 15:57	02/19/26 08:41	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/18/26 15:57	02/19/26 08:41	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/18/26 15:57	02/19/26 08:41	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/18/26 15:57	02/19/26 08:41	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 08:41	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 08:41	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/18/26 15:57	02/19/26 08:41	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 08:41	1
4-Methylphenol	10	U	10	0.65	ug/L		02/18/26 15:57	02/19/26 08:41	1

Client Sample ID: RXMW-1
Date Collected: 02/17/26 09:45
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-1
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 08:41	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/18/26 15:57	02/19/26 08:41	1
Acenaphthene	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 08:41	1
Acenaphthylene	10	U	10	0.82	ug/L		02/18/26 15:57	02/19/26 08:41	1
Acetophenone	10	U	10	2.3	ug/L		02/18/26 15:57	02/19/26 08:41	1
Aniline	6.0	U	6.0	1.2	ug/L		02/18/26 15:57	02/19/26 08:41	1
Anthracene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 08:41	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/18/26 15:57	02/19/26 08:41	1
Benzaldehyde	10	U	10	2.1	ug/L		02/18/26 15:57	02/19/26 08:41	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/18/26 15:57	02/19/26 08:41	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/18/26 15:57	02/19/26 08:41	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/18/26 15:57	02/19/26 08:41	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/18/26 15:57	02/19/26 08:41	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/18/26 15:57	02/19/26 08:41	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/18/26 15:57	02/19/26 08:41	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/18/26 15:57	02/19/26 08:41	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/18/26 15:57	02/19/26 08:41	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/18/26 15:57	02/19/26 08:41	1
Caprolactam	10	U	10	2.2	ug/L		02/18/26 15:57	02/19/26 08:41	1
Carbazole	10	U	10	0.68	ug/L		02/18/26 15:57	02/19/26 08:41	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/18/26 15:57	02/19/26 08:41	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/18/26 15:57	02/19/26 08:41	1
Dibenzofuran	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 08:41	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/18/26 15:57	02/19/26 08:41	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/18/26 15:57	02/19/26 08:41	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 08:41	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/18/26 15:57	02/19/26 08:41	1
Fluoranthene	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 08:41	1
Fluorene	10	U	10	0.91	ug/L		02/18/26 15:57	02/19/26 08:41	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/18/26 15:57	02/19/26 08:41	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/18/26 15:57	02/19/26 08:41	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/18/26 15:57	02/19/26 08:41	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/18/26 15:57	02/19/26 08:41	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/18/26 15:57	02/19/26 08:41	1
Isophorone	10	U	10	0.80	ug/L		02/18/26 15:57	02/19/26 08:41	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/18/26 15:57	02/19/26 08:41	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/18/26 15:57	02/19/26 08:41	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/18/26 15:57	02/19/26 08:41	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/18/26 15:57	02/19/26 08:41	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/18/26 15:57	02/19/26 08:41	1
Phenanthrene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 08:41	1
Phenol	10	U	10	0.29	ug/L		02/18/26 15:57	02/19/26 08:41	1
Pyrene	10	U	10	1.6	ug/L		02/18/26 15:57	02/19/26 08:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*71*		*24 - 150*	*02/18/26 15:57*	*02/19/26 08:41*	*1*
2-Fluorobiphenyl	*72*		*38 - 139*	*02/18/26 15:57*	*02/19/26 08:41*	*1*
2-Fluorophenol (Surr)	*41*		*10 - 90*	*02/18/26 15:57*	*02/19/26 08:41*	*1*
Nitrobenzene-d5 (Surr)	*81*		*39 - 145*	*02/18/26 15:57*	*02/19/26 08:41*	*1*
Phenol-d5 (Surr)	*27*		*10 - 68*	*02/18/26 15:57*	*02/19/26 08:41*	*1*

Client Sample ID: RXMW-1
Date Collected: 02/17/26 09:45
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-1
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14 (Surr)	*39*		*10 - 133*	*02/18/26 15:57*	*02/19/26 08:41*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:37	1
4,4'-DDE	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:37	1
4,4'-DDT	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:37	1
Aldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:37	1
alpha-BHC	0.020	U	0.020	0.0070	ug/L		02/18/26 08:17	02/19/26 07:37	1
beta-BHC	0.020	U	0.020	0.015	ug/L		02/18/26 08:17	02/19/26 07:37	1
Chlordane (technical)	0.20	U	0.20	0.055	ug/L		02/18/26 08:17	02/19/26 07:37	1
cis-Chlordane	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:37	1
delta-BHC	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:37	1
Dieldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:37	1
Endosulfan I	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:37	1
Endosulfan II	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:37	1
Endosulfan sulfate	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:37	1
Endrin	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:37	1
Endrin aldehyde	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:37	1
Endrin ketone	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:37	1
gamma-BHC (Lindane)	0.020	U	0.020	0.012	ug/L		02/18/26 08:17	02/19/26 07:37	1
Heptachlor	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:37	1
Heptachlor epoxide	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:37	1
Methoxychlor	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:37	1
Toxaphene	0.50	U	0.50	0.11	ug/L		02/18/26 08:17	02/19/26 07:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*10 - 131*	*02/18/26 08:17*	*02/19/26 07:37*	*1*
DCB Decachlorobiphenyl	*66*		*10 - 131*	*02/18/26 08:17*	*02/19/26 07:37*	*1*
Tetrachloro-m-xylene	*70*		*31 - 120*	*02/18/26 08:17*	*02/19/26 07:37*	*1*
Tetrachloro-m-xylene	*65*		*31 - 120*	*02/18/26 08:17*	*02/19/26 07:37*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:31	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:31	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*58*		*10 - 127*	*02/18/26 08:21*	*02/18/26 20:31*	*1*
DCB Decachlorobiphenyl	*61*		*10 - 127*	*02/18/26 08:21*	*02/18/26 20:31*	*1*
Tetrachloro-m-xylene	*87*		*21 - 139*	*02/18/26 08:21*	*02/18/26 20:31*	*1*
Tetrachloro-m-xylene	*85*		*21 - 139*	*02/18/26 08:21*	*02/18/26 20:31*	*1*

Client Sample ID: RXMW-1
Date Collected: 02/17/26 09:45
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-1
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**16.0**	**J**	40.0	11.7	ug/L		02/18/26 08:44	02/18/26 17:09	1
Antimony	**2.5**		2.0	0.48	ug/L		02/18/26 08:44	02/18/26 17:09	1
Arsenic	**2.3**		2.0	0.48	ug/L		02/18/26 08:44	02/18/26 17:09	1
Barium	**355**		4.0	0.93	ug/L		02/18/26 08:44	02/18/26 17:09	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/18/26 08:44	02/18/26 17:09	1
Cadmium	**1.1**		0.92	0.26	ug/L		02/18/26 08:44	02/18/26 17:09	1
Calcium	**248000**		500	31.7	ug/L		02/18/26 08:44	02/18/26 17:09	1
Chromium	4.0	U	4.0	1.7	ug/L		02/18/26 08:44	02/18/26 17:09	1
Cobalt	**0.44**	**J**	2.0	0.18	ug/L		02/18/26 08:44	02/18/26 17:09	1
Copper	**4.8**		4.0	2.0	ug/L		02/18/26 08:44	02/18/26 17:09	1
Iron	**280**		120	33.7	ug/L		02/18/26 08:44	02/18/26 17:09	1
Lead	**0.50**	**J**	1.2	0.42	ug/L		02/18/26 08:44	02/18/26 17:09	1
Magnesium	**244000**		200	21.8	ug/L		02/18/26 08:44	02/18/26 17:09	1
Manganese	**71.2**		8.0	0.84	ug/L		02/18/26 08:44	02/18/26 17:09	1
Nickel	**3.4**	**J**	4.0	1.4	ug/L		02/18/26 08:44	02/18/26 17:09	1
Potassium	**71700**		200	114	ug/L		02/18/26 08:44	02/18/26 17:09	1
Selenium	2.5	U	2.5	0.43	ug/L		02/18/26 08:44	02/18/26 17:09	1
Silver	2.0	U	2.0	0.21	ug/L		02/18/26 08:44	02/18/26 17:09	1
Sodium	**2550000**		5000	1800	ug/L		02/18/26 08:44	02/19/26 20:02	10
Thallium	0.50	U	0.50	0.16	ug/L		02/18/26 08:44	02/18/26 17:09	1
Vanadium	**1.6**	**J**	4.0	1.0	ug/L		02/18/26 08:44	02/18/26 17:09	1
Zinc	**7.8**	**J**	16.0	4.2	ug/L		02/18/26 08:44	02/18/26 17:09	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/21/26 16:28	02/21/26 17:47	1
Antimony	**2.7**		2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:47	1
Arsenic	**2.0**		2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:47	1
Barium	**370**		4.0	0.93	ug/L		02/21/26 16:28	02/21/26 17:47	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/21/26 16:28	02/21/26 17:47	1
Cadmium	**0.97**		0.92	0.26	ug/L		02/21/26 16:28	02/21/26 17:47	1
Calcium	**253000**		500	31.7	ug/L		02/21/26 16:28	02/21/26 17:47	1
Chromium	4.0	U	4.0	1.7	ug/L		02/21/26 16:28	02/21/26 17:47	1
Cobalt	**0.44**	**J**	2.0	0.18	ug/L		02/21/26 16:28	02/21/26 17:47	1
Copper	**5.1**		4.0	2.0	ug/L		02/21/26 16:28	02/21/26 17:47	1
Iron	**67.1**	**J**	120	33.7	ug/L		02/21/26 16:28	02/21/26 17:47	1
Lead	1.2	U	1.2	0.42	ug/L		02/21/26 16:28	02/21/26 17:47	1
Magnesium	**254000**		200	21.8	ug/L		02/21/26 16:28	02/21/26 17:47	1
Manganese	**74.7**		8.0	0.84	ug/L		02/21/26 16:28	02/21/26 17:47	1
Nickel	**3.4**	**J**	4.0	1.4	ug/L		02/21/26 16:28	02/21/26 17:47	1
Potassium	**76500**		200	114	ug/L		02/21/26 16:28	02/21/26 17:47	1
Selenium	**0.72**	**J**	2.5	0.43	ug/L		02/21/26 16:28	02/21/26 17:47	1
Silver	2.0	U	2.0	0.21	ug/L		02/21/26 16:28	02/21/26 17:47	1
Sodium	**2490000**		5000	1800	ug/L		02/21/26 16:28	02/21/26 19:28	10
Thallium	0.50	U	0.50	0.16	ug/L		02/21/26 16:28	02/21/26 17:47	1
Vanadium	**1.6**	**J**	4.0	1.0	ug/L		02/21/26 16:28	02/21/26 17:47	1
Zinc	**6.7**	**J**	16.0	4.2	ug/L		02/21/26 16:28	02/21/26 17:47	1

Client Sample ID: RXMW-1
Lab Sample ID: 460-344961-1
Date Collected: 02/17/26 09:45
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.60	U	0.60	0.27	ug/L		02/19/26 09:37	02/19/26 16:25	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	2.0	U	2.0	0.91	ug/L		02/18/26 10:31	02/18/26 17:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (III) (SW846 7196A)	10.0	U	10.0	10.0	ug/L			02/20/26 07:28	1
Cr (VI) (SW846 7196A)	**3.8**	**J**	10.0	2.9	ug/L			02/18/26 09:30	1
Cyanide, Total (SW846 9012B)	0.0050	U	0.0050	0.0012	mg/L		02/19/26 08:26	02/19/26 16:09	1

Client Sample ID: RXMW-5
Lab Sample ID: 460-344961-2
Date Collected: 02/17/26 13:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/20/26 06:20	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/20/26 06:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/26 06:20	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/20/26 06:20	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/20/26 06:20	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/20/26 06:20	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/20/26 06:20	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:20	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:20	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/20/26 06:20	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/20/26 06:20	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/20/26 06:20	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/20/26 06:20	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			02/20/26 06:20	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:20	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/20/26 06:20	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			02/20/26 06:20	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/20/26 06:20	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/20/26 06:20	1
Acetone	5.0	U	5.0	4.4	ug/L			02/20/26 06:20	1
Benzene	0.45	U	0.45	0.070	ug/L			02/20/26 06:20	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/20/26 06:20	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/20/26 06:20	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/20/26 06:20	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/20/26 06:20	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/20/26 06:20	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/20/26 06:20	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/20/26 06:20	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/26 06:20	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/20/26 06:20	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/20/26 06:20	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			02/20/26 06:20	1

Client Sample ID: RXMW-5
Lab Sample ID: 460-344961-2

Date Collected: 02/17/26 13:00
Matrix: Water

Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/20/26 06:20	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/20/26 06:20	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/20/26 06:20	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/26 06:20	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/20/26 06:20	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/20/26 06:20	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:20	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/20/26 06:20	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/20/26 06:20	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/20/26 06:20	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			02/20/26 06:20	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			02/20/26 06:20	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 06:20	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 06:20	1
o-Xylene	1.0	U	1.0	0.36	ug/L			02/20/26 06:20	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:20	1
Styrene	1.0	U	1.0	0.42	ug/L			02/20/26 06:20	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:20	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/20/26 06:20	1
Toluene	1.0	U	1.0	0.38	ug/L			02/20/26 06:20	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/20/26 06:20	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/20/26 06:20	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/20/26 06:20	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/20/26 06:20	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			02/20/26 06:20	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/20/26 06:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 128*		*02/20/26 06:20*	*1*
4-Bromofluorobenzene	*93*		*76 - 120*		*02/20/26 06:20*	*1*
Dibromofluoromethane (Surr)	*106*		*77 - 132*		*02/20/26 06:20*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/20/26 06:20*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.072	ug/L		02/18/26 08:13	02/19/26 06:55	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*28*		*10 - 150*	*02/18/26 08:13*	*02/19/26 06:55*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/18/26 15:57	02/19/26 09:01	1
1,2,4,5-Tetrachlorobenzene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,3,4,6-Tetrachlorophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,4-Dinitrophenol	12	U	12	11	ug/L		02/18/26 15:57	02/19/26 09:01	1

Client Sample ID: RXMW-5
Date Collected: 02/17/26 13:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-2
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/18/26 15:57	02/19/26 09:01	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/18/26 15:57	02/19/26 09:01	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:01	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/18/26 15:57	02/19/26 09:01	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/18/26 15:57	02/19/26 09:01	1
2-Methylphenol	10	U	10	0.67	ug/L		02/18/26 15:57	02/19/26 09:01	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:01	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:01	1
3 & 4 Methylphenol	10	U	10	0.64	ug/L		02/18/26 15:57	02/19/26 09:01	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/18/26 15:57	02/19/26 09:01	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/18/26 15:57	02/19/26 09:01	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/18/26 15:57	02/19/26 09:01	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:01	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:01	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/18/26 15:57	02/19/26 09:01	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:01	1
4-Methylphenol	10	U	10	0.65	ug/L		02/18/26 15:57	02/19/26 09:01	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:01	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/18/26 15:57	02/19/26 09:01	1
Acenaphthene	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:01	1
Acenaphthylene	10	U	10	0.82	ug/L		02/18/26 15:57	02/19/26 09:01	1
Acetophenone	10	U	10	2.3	ug/L		02/18/26 15:57	02/19/26 09:01	1
Aniline	6.0	U	6.0	1.2	ug/L		02/18/26 15:57	02/19/26 09:01	1
Anthracene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:01	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/18/26 15:57	02/19/26 09:01	1
Benzaldehyde	10	U	10	2.1	ug/L		02/18/26 15:57	02/19/26 09:01	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/18/26 15:57	02/19/26 09:01	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/18/26 15:57	02/19/26 09:01	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/18/26 15:57	02/19/26 09:01	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/18/26 15:57	02/19/26 09:01	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/18/26 15:57	02/19/26 09:01	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/18/26 15:57	02/19/26 09:01	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/18/26 15:57	02/19/26 09:01	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/18/26 15:57	02/19/26 09:01	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/18/26 15:57	02/19/26 09:01	1
Caprolactam	10	U	10	2.2	ug/L		02/18/26 15:57	02/19/26 09:01	1
Carbazole	10	U	10	0.68	ug/L		02/18/26 15:57	02/19/26 09:01	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/18/26 15:57	02/19/26 09:01	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/18/26 15:57	02/19/26 09:01	1
Dibenzofuran	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:01	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/18/26 15:57	02/19/26 09:01	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/18/26 15:57	02/19/26 09:01	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 09:01	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/18/26 15:57	02/19/26 09:01	1
Fluoranthene	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 09:01	1
Fluorene	10	U	10	0.91	ug/L		02/18/26 15:57	02/19/26 09:01	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/18/26 15:57	02/19/26 09:01	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/18/26 15:57	02/19/26 09:01	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/18/26 15:57	02/19/26 09:01	1

Client Sample ID: RXMW-5
Date Collected: 02/17/26 13:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-2
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/18/26 15:57	02/19/26 09:01	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/18/26 15:57	02/19/26 09:01	1
Isophorone	10	U	10	0.80	ug/L		02/18/26 15:57	02/19/26 09:01	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/18/26 15:57	02/19/26 09:01	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/18/26 15:57	02/19/26 09:01	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/18/26 15:57	02/19/26 09:01	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/18/26 15:57	02/19/26 09:01	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/18/26 15:57	02/19/26 09:01	1
Phenanthrene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:01	1
Phenol	10	U	10	0.29	ug/L		02/18/26 15:57	02/19/26 09:01	1
Pyrene	10	U	10	1.6	ug/L		02/18/26 15:57	02/19/26 09:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*64*		*24 - 150*	*02/18/26 15:57*	*02/19/26 09:01*	*1*
2-Fluorobiphenyl	*67*		*38 - 139*	*02/18/26 15:57*	*02/19/26 09:01*	*1*
2-Fluorophenol (Surr)	*36*		*10 - 90*	*02/18/26 15:57*	*02/19/26 09:01*	*1*
Nitrobenzene-d5 (Surr)	*74*		*39 - 145*	*02/18/26 15:57*	*02/19/26 09:01*	*1*
Phenol-d5 (Surr)	*23*		*10 - 68*	*02/18/26 15:57*	*02/19/26 09:01*	*1*
Terphenyl-d14 (Surr)	*42*		*10 - 133*	*02/18/26 15:57*	*02/19/26 09:01*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:49	1
4,4'-DDE	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:49	1
4,4'-DDT	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:49	1
Aldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:49	1
alpha-BHC	0.020	U	0.020	0.0070	ug/L		02/18/26 08:17	02/19/26 07:49	1
beta-BHC	0.020	U	0.020	0.015	ug/L		02/18/26 08:17	02/19/26 07:49	1
Chlordane (technical)	0.20	U	0.20	0.055	ug/L		02/18/26 08:17	02/19/26 07:49	1
cis-Chlordane	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:49	1
delta-BHC	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:49	1
Dieldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:49	1
Endosulfan I	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:49	1
Endosulfan II	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:49	1
Endosulfan sulfate	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:49	1
Endrin	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:49	1
Endrin aldehyde	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:49	1
Endrin ketone	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:49	1
gamma-BHC (Lindane)	0.020	U	0.020	0.012	ug/L		02/18/26 08:17	02/19/26 07:49	1
Heptachlor	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:49	1
Heptachlor epoxide	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:49	1
Methoxychlor	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:49	1
Toxaphene	0.50	U	0.50	0.11	ug/L		02/18/26 08:17	02/19/26 07:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*80*		*10 - 131*	*02/18/26 08:17*	*02/19/26 07:49*	*1*
DCB Decachlorobiphenyl	*73*		*10 - 131*	*02/18/26 08:17*	*02/19/26 07:49*	*1*
Tetrachloro-m-xylene	*66*		*31 - 120*	*02/18/26 08:17*	*02/19/26 07:49*	*1*
Tetrachloro-m-xylene	*65*		*31 - 120*	*02/18/26 08:17*	*02/19/26 07:49*	*1*

Client Sample ID: RXMW-5
Date Collected: 02/17/26 13:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-2
Matrix: Water

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:48	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:48	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*67*		*10 - 127*	*02/18/26 08:21*	*02/18/26 20:48*	*1*
DCB Decachlorobiphenyl	*66*		*10 - 127*	*02/18/26 08:21*	*02/18/26 20:48*	*1*
Tetrachloro-m-xylene	*89*		*21 - 139*	*02/18/26 08:21*	*02/18/26 20:48*	*1*
Tetrachloro-m-xylene	*76*		*21 - 139*	*02/18/26 08:21*	*02/18/26 20:48*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/18/26 08:44	02/18/26 17:12	1
Antimony	2.0	U	2.0	0.48	ug/L		02/18/26 08:44	02/18/26 17:12	1
Arsenic	**1.9**	**J**	2.0	0.48	ug/L		02/18/26 08:44	02/18/26 17:12	1
Barium	**18.6**		4.0	0.93	ug/L		02/18/26 08:44	02/18/26 17:12	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/18/26 08:44	02/18/26 17:12	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/18/26 08:44	02/18/26 17:12	1
Calcium	**287000**		500	31.7	ug/L		02/18/26 08:44	02/18/26 17:12	1
Chromium	4.0	U	4.0	1.7	ug/L		02/18/26 08:44	02/18/26 17:12	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/18/26 08:44	02/18/26 17:12	1
Copper	4.0	U	4.0	2.0	ug/L		02/18/26 08:44	02/18/26 17:12	1
Iron	**1980**		120	33.7	ug/L		02/18/26 08:44	02/18/26 17:12	1
Lead	**0.49**	**J**	1.2	0.42	ug/L		02/18/26 08:44	02/18/26 17:12	1
Magnesium	**20800**		200	21.8	ug/L		02/18/26 08:44	02/18/26 17:12	1
Manganese	**71.9**		8.0	0.84	ug/L		02/18/26 08:44	02/18/26 17:12	1
Nickel	4.0	U	4.0	1.4	ug/L		02/18/26 08:44	02/18/26 17:12	1
Potassium	**11200**		200	114	ug/L		02/18/26 08:44	02/18/26 17:12	1
Selenium	2.5	U	2.5	0.43	ug/L		02/18/26 08:44	02/18/26 17:12	1
Silver	2.0	U	2.0	0.21	ug/L		02/18/26 08:44	02/18/26 17:12	1
Sodium	**266000**		500	180	ug/L		02/18/26 08:44	02/19/26 19:56	1
Thallium	0.50	U	0.50	0.16	ug/L		02/18/26 08:44	02/18/26 17:12	1
Vanadium	**2.4**	**J**	4.0	1.0	ug/L		02/18/26 08:44	02/18/26 17:12	1
Zinc	**11.8**	**J**	16.0	4.2	ug/L		02/18/26 08:44	02/18/26 17:12	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/21/26 16:28	02/21/26 17:50	1
Antimony	2.0	U	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:50	1
Arsenic	**0.93**	**J**	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:50	1
Barium	**18.4**		4.0	0.93	ug/L		02/21/26 16:28	02/21/26 17:50	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/21/26 16:28	02/21/26 17:50	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/21/26 16:28	02/21/26 17:50	1

Client Sample ID: RXMW-5
Lab Sample ID: 460-344961-2

Date Collected: 02/17/26 13:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 6020B - Metals (ICP/MS) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	**292000**		500	31.7	ug/L		02/21/26 16:28	02/21/26 17:50	1
Chromium	4.0	U	4.0	1.7	ug/L		02/21/26 16:28	02/21/26 17:50	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/21/26 16:28	02/21/26 17:50	1
Copper	4.0	U	4.0	2.0	ug/L		02/21/26 16:28	02/21/26 17:50	1
Iron	**866**		120	33.7	ug/L		02/21/26 16:28	02/21/26 17:50	1
Lead	1.2	U	1.2	0.42	ug/L		02/21/26 16:28	02/21/26 17:50	1
Magnesium	**21400**		200	21.8	ug/L		02/21/26 16:28	02/21/26 17:50	1
Manganese	**74.9**		8.0	0.84	ug/L		02/21/26 16:28	02/21/26 17:50	1
Nickel	**1.4**	**J**	4.0	1.4	ug/L		02/21/26 16:28	02/21/26 17:50	1
Potassium	**11700**		200	114	ug/L		02/21/26 16:28	02/21/26 17:50	1
Selenium	**0.45**	**J**	2.5	0.43	ug/L		02/21/26 16:28	02/21/26 17:50	1
Silver	2.0	U	2.0	0.21	ug/L		02/21/26 16:28	02/21/26 17:50	1
Sodium	**255000**		500	180	ug/L		02/21/26 16:28	02/21/26 17:50	1
Thallium	0.50	U	0.50	0.16	ug/L		02/21/26 16:28	02/21/26 17:50	1
Vanadium	**1.3**	**J**	4.0	1.0	ug/L		02/21/26 16:28	02/21/26 17:50	1
Zinc	**13.9**	**J**	16.0	4.2	ug/L		02/21/26 16:28	02/21/26 17:50	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/19/26 09:37	02/19/26 16:28	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/18/26 10:31	02/18/26 17:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (III) (SW846 7196A)	10.0	U	10.0	10.0	ug/L			02/20/26 07:28	1
Cr (VI) (SW846 7196A)	10.0	U	10.0	2.9	ug/L			02/18/26 09:30	1
Cyanide, Total (SW846 9012B)	0.0050	U	0.0050	0.0012	mg/L		02/19/26 08:26	02/19/26 16:10	1

Client Sample ID: DUP_021726
Lab Sample ID: 460-344961-3

Date Collected: 02/17/26 11:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/20/26 06:40	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/20/26 06:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/26 06:40	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/20/26 06:40	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/20/26 06:40	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/20/26 06:40	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/20/26 06:40	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:40	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:40	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/20/26 06:40	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/20/26 06:40	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/20/26 06:40	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/20/26 06:40	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			02/20/26 06:40	1

Client Sample ID: DUP_021726
Lab Sample ID: 460-344961-3

Date Collected: 02/17/26 11:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:40	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/20/26 06:40	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			02/20/26 06:40	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/20/26 06:40	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/20/26 06:40	1
Acetone	5.0	U	5.0	4.4	ug/L			02/20/26 06:40	1
Benzene	0.45	U	0.45	0.070	ug/L			02/20/26 06:40	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/20/26 06:40	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/20/26 06:40	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/20/26 06:40	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/20/26 06:40	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/20/26 06:40	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/20/26 06:40	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/20/26 06:40	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/26 06:40	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/20/26 06:40	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/20/26 06:40	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			02/20/26 06:40	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/20/26 06:40	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/20/26 06:40	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/20/26 06:40	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/26 06:40	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/20/26 06:40	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/20/26 06:40	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:40	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/20/26 06:40	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/20/26 06:40	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/20/26 06:40	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			02/20/26 06:40	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			02/20/26 06:40	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 06:40	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 06:40	1
o-Xylene	1.0	U	1.0	0.36	ug/L			02/20/26 06:40	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 06:40	1
Styrene	1.0	U	1.0	0.42	ug/L			02/20/26 06:40	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 06:40	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/20/26 06:40	1
Toluene	1.0	U	1.0	0.38	ug/L			02/20/26 06:40	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/20/26 06:40	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/20/26 06:40	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/20/26 06:40	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/20/26 06:40	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			02/20/26 06:40	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/20/26 06:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 128*		*02/20/26 06:40*	*1*
4-Bromofluorobenzene	*94*		*76 - 120*		*02/20/26 06:40*	*1*
Dibromofluoromethane (Surr)	*109*		*77 - 132*		*02/20/26 06:40*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/20/26 06:40*	*1*

Client Sample ID: DUP_021726
Date Collected: 02/17/26 11:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-3
Matrix: Water

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.072	ug/L		02/18/26 08:13	02/19/26 07:10	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*10 - 150*	*02/18/26 08:13*	*02/19/26 07:10*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/18/26 15:57	02/19/26 09:22	1
1,2,4,5-Tetrachlorobenzene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,3,4,6-Tetrachlorophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,4-Dinitrophenol	12	U	12	11	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/18/26 15:57	02/19/26 09:22	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/18/26 15:57	02/19/26 09:22	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:22	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/18/26 15:57	02/19/26 09:22	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/18/26 15:57	02/19/26 09:22	1
2-Methylphenol	10	U	10	0.67	ug/L		02/18/26 15:57	02/19/26 09:22	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:22	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:22	1
3 & 4 Methylphenol	10	U	10	0.64	ug/L		02/18/26 15:57	02/19/26 09:22	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/18/26 15:57	02/19/26 09:22	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/18/26 15:57	02/19/26 09:22	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/18/26 15:57	02/19/26 09:22	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:22	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:22	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/18/26 15:57	02/19/26 09:22	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:22	1
4-Methylphenol	10	U	10	0.65	ug/L		02/18/26 15:57	02/19/26 09:22	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:22	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/18/26 15:57	02/19/26 09:22	1
Acenaphthene	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:22	1
Acenaphthylene	10	U	10	0.82	ug/L		02/18/26 15:57	02/19/26 09:22	1
Acetophenone	10	U	10	2.3	ug/L		02/18/26 15:57	02/19/26 09:22	1
Aniline	6.0	U	6.0	1.2	ug/L		02/18/26 15:57	02/19/26 09:22	1
Anthracene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:22	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/18/26 15:57	02/19/26 09:22	1
Benzaldehyde	10	U	10	2.1	ug/L		02/18/26 15:57	02/19/26 09:22	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/18/26 15:57	02/19/26 09:22	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/18/26 15:57	02/19/26 09:22	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/18/26 15:57	02/19/26 09:22	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/18/26 15:57	02/19/26 09:22	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/18/26 15:57	02/19/26 09:22	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/18/26 15:57	02/19/26 09:22	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/18/26 15:57	02/19/26 09:22	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/18/26 15:57	02/19/26 09:22	1

Client Sample ID: DUP_021726
Date Collected: 02/17/26 11:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-3
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/18/26 15:57	02/19/26 09:22	1
Caprolactam	10	U	10	2.2	ug/L		02/18/26 15:57	02/19/26 09:22	1
Carbazole	10	U	10	0.68	ug/L		02/18/26 15:57	02/19/26 09:22	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/18/26 15:57	02/19/26 09:22	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/18/26 15:57	02/19/26 09:22	1
Dibenzofuran	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:22	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/18/26 15:57	02/19/26 09:22	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/18/26 15:57	02/19/26 09:22	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 09:22	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/18/26 15:57	02/19/26 09:22	1
Fluoranthene	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 09:22	1
Fluorene	10	U	10	0.91	ug/L		02/18/26 15:57	02/19/26 09:22	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/18/26 15:57	02/19/26 09:22	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/18/26 15:57	02/19/26 09:22	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/18/26 15:57	02/19/26 09:22	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/18/26 15:57	02/19/26 09:22	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/18/26 15:57	02/19/26 09:22	1
Isophorone	10	U	10	0.80	ug/L		02/18/26 15:57	02/19/26 09:22	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/18/26 15:57	02/19/26 09:22	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/18/26 15:57	02/19/26 09:22	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/18/26 15:57	02/19/26 09:22	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/18/26 15:57	02/19/26 09:22	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/18/26 15:57	02/19/26 09:22	1
Phenanthrene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:22	1
Phenol	10	U	10	0.29	ug/L		02/18/26 15:57	02/19/26 09:22	1
Pyrene	10	U	10	1.6	ug/L		02/18/26 15:57	02/19/26 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*24 - 150*	*02/18/26 15:57*	*02/19/26 09:22*	*1*
2-Fluorobiphenyl	*72*		*38 - 139*	*02/18/26 15:57*	*02/19/26 09:22*	*1*
2-Fluorophenol (Surr)	*41*		*10 - 90*	*02/18/26 15:57*	*02/19/26 09:22*	*1*
Nitrobenzene-d5 (Surr)	*84*		*39 - 145*	*02/18/26 15:57*	*02/19/26 09:22*	*1*
Phenol-d5 (Surr)	*26*		*10 - 68*	*02/18/26 15:57*	*02/19/26 09:22*	*1*
Terphenyl-d14 (Surr)	*65*		*10 - 133*	*02/18/26 15:57*	*02/19/26 09:22*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 08:01	1
4,4'-DDE	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 08:01	1
4,4'-DDT	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:01	1
Aldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 08:01	1
alpha-BHC	0.020	U	0.020	0.0070	ug/L		02/18/26 08:17	02/19/26 08:01	1
beta-BHC	0.020	U	0.020	0.015	ug/L		02/18/26 08:17	02/19/26 08:01	1
Chlordane (technical)	0.20	U	0.20	0.055	ug/L		02/18/26 08:17	02/19/26 08:01	1
cis-Chlordane	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 08:01	1
delta-BHC	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 08:01	1
Dieldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 08:01	1
Endosulfan I	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 08:01	1
Endosulfan II	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:01	1
Endosulfan sulfate	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 08:01	1

Client Sample ID: DUP_021726
Lab Sample ID: 460-344961-3

Date Collected: 02/17/26 11:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:01	1
Endrin aldehyde	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 08:01	1
Endrin ketone	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 08:01	1
gamma-BHC (Lindane)	0.020	U	0.020	0.012	ug/L		02/18/26 08:17	02/19/26 08:01	1
Heptachlor	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 08:01	1
Heptachlor epoxide	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 08:01	1
Methoxychlor	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:01	1
Toxaphene	0.50	U	0.50	0.11	ug/L		02/18/26 08:17	02/19/26 08:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*77*		*10 - 131*	*02/18/26 08:17*	*02/19/26 08:01*	*1*
DCB Decachlorobiphenyl	*73*		*10 - 131*	*02/18/26 08:17*	*02/19/26 08:01*	*1*
Tetrachloro-m-xylene	*63*		*31 - 120*	*02/18/26 08:17*	*02/19/26 08:01*	*1*
Tetrachloro-m-xylene	*65*		*31 - 120*	*02/18/26 08:17*	*02/19/26 08:01*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:05	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:05	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*10 - 127*	*02/18/26 08:21*	*02/18/26 21:05*	*1*
DCB Decachlorobiphenyl	*69*		*10 - 127*	*02/18/26 08:21*	*02/18/26 21:05*	*1*
Tetrachloro-m-xylene	*89*		*21 - 139*	*02/18/26 08:21*	*02/18/26 21:05*	*1*
Tetrachloro-m-xylene	*79*		*21 - 139*	*02/18/26 08:21*	*02/18/26 21:05*	*1*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/18/26 08:44	02/18/26 17:14	1
Antimony	2.0	U	2.0	0.48	ug/L		02/18/26 08:44	02/18/26 17:14	1
Arsenic	**1.4**	**J**	2.0	0.48	ug/L		02/18/26 08:44	02/18/26 17:14	1
Barium	**17.6**		4.0	0.93	ug/L		02/18/26 08:44	02/18/26 17:14	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/18/26 08:44	02/18/26 17:14	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/18/26 08:44	02/18/26 17:14	1
Calcium	**286000**		500	31.7	ug/L		02/18/26 08:44	02/18/26 17:14	1
Chromium	4.0	U	4.0	1.7	ug/L		02/18/26 08:44	02/18/26 17:14	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/18/26 08:44	02/18/26 17:14	1
Copper	4.0	U	4.0	2.0	ug/L		02/18/26 08:44	02/18/26 17:14	1
Iron	**1660**		120	33.7	ug/L		02/18/26 08:44	02/18/26 17:14	1
Lead	**0.46**	**J**	1.2	0.42	ug/L		02/18/26 08:44	02/18/26 17:14	1
Magnesium	**20800**		200	21.8	ug/L		02/18/26 08:44	02/18/26 17:14	1
Manganese	**70.8**		8.0	0.84	ug/L		02/18/26 08:44	02/18/26 17:14	1

Client Sample ID: DUP_021726
Date Collected: 02/17/26 11:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-3
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	4.0	U	4.0	1.4	ug/L		02/18/26 08:44	02/18/26 17:14	1
Potassium	**11200**		200	114	ug/L		02/18/26 08:44	02/18/26 17:14	1
Selenium	2.5	U	2.5	0.43	ug/L		02/18/26 08:44	02/18/26 17:14	1
Silver	2.0	U	2.0	0.21	ug/L		02/18/26 08:44	02/18/26 17:14	1
Sodium	**339000**		500	180	ug/L		02/18/26 08:44	02/19/26 19:59	1
Thallium	0.50	U	0.50	0.16	ug/L		02/18/26 08:44	02/18/26 17:14	1
Vanadium	**2.0**	**J**	4.0	1.0	ug/L		02/18/26 08:44	02/18/26 17:14	1
Zinc	**12.2**	**J**	16.0	4.2	ug/L		02/18/26 08:44	02/18/26 17:14	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/21/26 16:28	02/21/26 17:53	1
Antimony	2.0	U	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:53	1
Arsenic	**0.52**	**J**	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:53	1
Barium	**17.3**		4.0	0.93	ug/L		02/21/26 16:28	02/21/26 17:53	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/21/26 16:28	02/21/26 17:53	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/21/26 16:28	02/21/26 17:53	1
Calcium	**286000**		500	31.7	ug/L		02/21/26 16:28	02/21/26 17:53	1
Chromium	4.0	U	4.0	1.7	ug/L		02/21/26 16:28	02/21/26 17:53	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/21/26 16:28	02/21/26 17:53	1
Copper	4.0	U	4.0	2.0	ug/L		02/21/26 16:28	02/21/26 17:53	1
Iron	**853**		120	33.7	ug/L		02/21/26 16:28	02/21/26 17:53	1
Lead	1.2	U	1.2	0.42	ug/L		02/21/26 16:28	02/21/26 17:53	1
Magnesium	**21500**		200	21.8	ug/L		02/21/26 16:28	02/21/26 17:53	1
Manganese	**74.0**		8.0	0.84	ug/L		02/21/26 16:28	02/21/26 17:53	1
Nickel	4.0	U	4.0	1.4	ug/L		02/21/26 16:28	02/21/26 17:53	1
Potassium	**11700**		200	114	ug/L		02/21/26 16:28	02/21/26 17:53	1
Selenium	2.5	U	2.5	0.43	ug/L		02/21/26 16:28	02/21/26 17:53	1
Silver	2.0	U	2.0	0.21	ug/L		02/21/26 16:28	02/21/26 17:53	1
Sodium	**259000**		500	180	ug/L		02/21/26 16:28	02/21/26 17:53	1
Thallium	0.50	U	0.50	0.16	ug/L		02/21/26 16:28	02/21/26 17:53	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/21/26 16:28	02/21/26 17:53	1
Zinc	**9.8**	**J**	16.0	4.2	ug/L		02/21/26 16:28	02/21/26 17:53	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/19/26 09:37	02/19/26 16:31	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/18/26 10:31	02/18/26 17:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (III) (SW846 7196A)	10.0	U	10.0	10.0	ug/L			02/20/26 07:28	1
Cr (VI) (SW846 7196A)	10.0	U	10.0	2.9	ug/L			02/18/26 09:30	1
Cyanide, Total (SW846 9012B)	0.0050	U	0.0050	0.0012	mg/L		02/19/26 08:26	02/19/26 16:11	1

Client Sample ID: FB_021726
Date Collected: 02/17/26 15:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-4
Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/20/26 01:46	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/20/26 01:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/26 01:46	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/20/26 01:46	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/20/26 01:46	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/20/26 01:46	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/20/26 01:46	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/20/26 01:46	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 01:46	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/20/26 01:46	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/20/26 01:46	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/20/26 01:46	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/20/26 01:46	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			02/20/26 01:46	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/20/26 01:46	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/20/26 01:46	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			02/20/26 01:46	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/20/26 01:46	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/20/26 01:46	1
Acetone	**5.6**		5.0	4.4	ug/L			02/20/26 01:46	1
Benzene	0.45	U	0.45	0.070	ug/L			02/20/26 01:46	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/20/26 01:46	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/20/26 01:46	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/20/26 01:46	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/20/26 01:46	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/20/26 01:46	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/20/26 01:46	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/20/26 01:46	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/26 01:46	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/20/26 01:46	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/20/26 01:46	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			02/20/26 01:46	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/20/26 01:46	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/20/26 01:46	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/20/26 01:46	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/26 01:46	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/20/26 01:46	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/20/26 01:46	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 01:46	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/20/26 01:46	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/20/26 01:46	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/20/26 01:46	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			02/20/26 01:46	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			02/20/26 01:46	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 01:46	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 01:46	1
o-Xylene	1.0	U	1.0	0.36	ug/L			02/20/26 01:46	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 01:46	1
Styrene	1.0	U	1.0	0.42	ug/L			02/20/26 01:46	1

Client Sample ID: FB_021726
Lab Sample ID: 460-344961-4

Date Collected: 02/17/26 15:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 01:46	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/20/26 01:46	1
Toluene	1.0	U	1.0	0.38	ug/L			02/20/26 01:46	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/20/26 01:46	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/20/26 01:46	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/20/26 01:46	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/20/26 01:46	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			02/20/26 01:46	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/20/26 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 128*		*02/20/26 01:46*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*02/20/26 01:46*	*1*
Dibromofluoromethane (Surr)	*105*		*77 - 132*		*02/20/26 01:46*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/20/26 01:46*	*1*

Method: SW846 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.072	ug/L		02/18/26 08:13	02/19/26 07:26	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*31*		*10 - 150*	*02/18/26 08:13*	*02/19/26 07:26*	*1*

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/18/26 15:57	02/19/26 09:42	1
1,2,4,5-Tetrachlorobenzene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,3,4,6-Tetrachlorophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,4-Dinitrophenol	12	U	12	11	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/18/26 15:57	02/19/26 09:42	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/18/26 15:57	02/19/26 09:42	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:42	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/18/26 15:57	02/19/26 09:42	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/18/26 15:57	02/19/26 09:42	1
2-Methylphenol	10	U	10	0.67	ug/L		02/18/26 15:57	02/19/26 09:42	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:42	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:42	1
3 & 4 Methylphenol	10	U	10	0.64	ug/L		02/18/26 15:57	02/19/26 09:42	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/18/26 15:57	02/19/26 09:42	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/18/26 15:57	02/19/26 09:42	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/18/26 15:57	02/19/26 09:42	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 09:42	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:42	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/18/26 15:57	02/19/26 09:42	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:42	1
4-Methylphenol	10	U	10	0.65	ug/L		02/18/26 15:57	02/19/26 09:42	1

Client Sample ID: FB_021726
Lab Sample ID: 460-344961-4

Date Collected: 02/17/26 15:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 09:42	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/18/26 15:57	02/19/26 09:42	1
Acenaphthene	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:42	1
Acenaphthylene	10	U	10	0.82	ug/L		02/18/26 15:57	02/19/26 09:42	1
Acetophenone	10	U	10	2.3	ug/L		02/18/26 15:57	02/19/26 09:42	1
Aniline	6.0	U	6.0	1.2	ug/L		02/18/26 15:57	02/19/26 09:42	1
Anthracene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:42	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/18/26 15:57	02/19/26 09:42	1
Benzaldehyde	10	U	10	2.1	ug/L		02/18/26 15:57	02/19/26 09:42	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/18/26 15:57	02/19/26 09:42	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/18/26 15:57	02/19/26 09:42	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/18/26 15:57	02/19/26 09:42	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/18/26 15:57	02/19/26 09:42	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/18/26 15:57	02/19/26 09:42	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/18/26 15:57	02/19/26 09:42	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/18/26 15:57	02/19/26 09:42	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/18/26 15:57	02/19/26 09:42	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/18/26 15:57	02/19/26 09:42	1
Caprolactam	10	U	10	2.2	ug/L		02/18/26 15:57	02/19/26 09:42	1
Carbazole	10	U	10	0.68	ug/L		02/18/26 15:57	02/19/26 09:42	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/18/26 15:57	02/19/26 09:42	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/18/26 15:57	02/19/26 09:42	1
Dibenzofuran	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 09:42	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/18/26 15:57	02/19/26 09:42	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/18/26 15:57	02/19/26 09:42	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 09:42	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/18/26 15:57	02/19/26 09:42	1
Fluoranthene	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 09:42	1
Fluorene	10	U	10	0.91	ug/L		02/18/26 15:57	02/19/26 09:42	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/18/26 15:57	02/19/26 09:42	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/18/26 15:57	02/19/26 09:42	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/18/26 15:57	02/19/26 09:42	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/18/26 15:57	02/19/26 09:42	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/18/26 15:57	02/19/26 09:42	1
Isophorone	10	U	10	0.80	ug/L		02/18/26 15:57	02/19/26 09:42	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/18/26 15:57	02/19/26 09:42	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/18/26 15:57	02/19/26 09:42	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/18/26 15:57	02/19/26 09:42	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/18/26 15:57	02/19/26 09:42	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/18/26 15:57	02/19/26 09:42	1
Phenanthrene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 09:42	1
Phenol	10	U	10	0.29	ug/L		02/18/26 15:57	02/19/26 09:42	1
Pyrene	10	U	10	1.6	ug/L		02/18/26 15:57	02/19/26 09:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*72*		*24 - 150*	*02/18/26 15:57*	*02/19/26 09:42*	*1*
2-Fluorobiphenyl	*75*		*38 - 139*	*02/18/26 15:57*	*02/19/26 09:42*	*1*
2-Fluorophenol (Surr)	*40*		*10 - 90*	*02/18/26 15:57*	*02/19/26 09:42*	*1*
Nitrobenzene-d5 (Surr)	*86*		*39 - 145*	*02/18/26 15:57*	*02/19/26 09:42*	*1*
Phenol-d5 (Surr)	*25*		*10 - 68*	*02/18/26 15:57*	*02/19/26 09:42*	*1*

Client Sample ID: FB_021726
Date Collected: 02/17/26 15:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-4
Matrix: Water

Method: SW846 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14 (Surr)	*70*		*10 - 133*	*02/18/26 15:57*	*02/19/26 09:42*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 08:13	1
4,4'-DDE	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 08:13	1
4,4'-DDT	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:13	1
Aldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 08:13	1
alpha-BHC	0.020	U	0.020	0.0070	ug/L		02/18/26 08:17	02/19/26 08:13	1
beta-BHC	0.020	U	0.020	0.015	ug/L		02/18/26 08:17	02/19/26 08:13	1
Chlordane (technical)	0.20	U	0.20	0.055	ug/L		02/18/26 08:17	02/19/26 08:13	1
cis-Chlordane	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 08:13	1
delta-BHC	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 08:13	1
Dieldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 08:13	1
Endosulfan I	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 08:13	1
Endosulfan II	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:13	1
Endosulfan sulfate	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 08:13	1
Endrin	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:13	1
Endrin aldehyde	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 08:13	1
Endrin ketone	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 08:13	1
gamma-BHC (Lindane)	0.020	U	0.020	0.012	ug/L		02/18/26 08:17	02/19/26 08:13	1
Heptachlor	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 08:13	1
Heptachlor epoxide	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 08:13	1
Methoxychlor	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 08:13	1
Toxaphene	0.50	U	0.50	0.11	ug/L		02/18/26 08:17	02/19/26 08:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	*73*		*10 - 131*	*02/18/26 08:17*	*02/19/26 08:13*	*1*
DCB Decachlorobiphenyl	*70*		*10 - 131*	*02/18/26 08:17*	*02/19/26 08:13*	*1*
Tetrachloro-m-xylene	*68*		*31 - 120*	*02/18/26 08:17*	*02/19/26 08:13*	*1*
Tetrachloro-m-xylene	*67*		*31 - 120*	*02/18/26 08:17*	*02/19/26 08:13*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:23	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 21:23	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 21:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	*53*		*10 - 127*	*02/18/26 08:21*	*02/18/26 21:23*	*1*
DCB Decachlorobiphenyl	*58*		*10 - 127*	*02/18/26 08:21*	*02/18/26 21:23*	*1*
Tetrachloro-m-xylene	*77*		*21 - 139*	*02/18/26 08:21*	*02/18/26 21:23*	*1*
Tetrachloro-m-xylene	*77*		*21 - 139*	*02/18/26 08:21*	*02/18/26 21:23*	*1*

Client Sample ID: FB_021726
Date Collected: 02/17/26 15:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-4
Matrix: Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/18/26 08:48	02/18/26 17:17	1
Antimony	2.0	U	2.0	0.48	ug/L		02/18/26 08:48	02/18/26 17:17	1
Arsenic	2.0	U	2.0	0.48	ug/L		02/18/26 08:48	02/18/26 17:17	1
Barium	4.0	U	4.0	0.93	ug/L		02/18/26 08:48	02/18/26 17:17	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/18/26 08:48	02/18/26 17:17	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/18/26 08:48	02/18/26 17:17	1
Calcium	500	U	500	31.7	ug/L		02/18/26 08:48	02/19/26 19:48	1
Chromium	4.0	U	4.0	1.7	ug/L		02/18/26 08:48	02/18/26 17:17	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/18/26 08:48	02/18/26 17:17	1
Copper	4.0	U	4.0	2.0	ug/L		02/18/26 08:48	02/18/26 17:17	1
Iron	120	U	120	33.7	ug/L		02/18/26 08:48	02/18/26 17:17	1
Lead	1.2	U	1.2	0.42	ug/L		02/18/26 08:48	02/18/26 17:17	1
Magnesium	200	U	200	21.8	ug/L		02/18/26 08:48	02/19/26 19:48	1
Manganese	8.0	U	8.0	0.84	ug/L		02/18/26 08:48	02/18/26 17:17	1
Nickel	4.0	U	4.0	1.4	ug/L		02/18/26 08:48	02/18/26 17:17	1
Potassium	200	U	200	114	ug/L		02/18/26 08:48	02/18/26 17:17	1
Selenium	2.5	U	2.5	0.43	ug/L		02/18/26 08:48	02/18/26 17:17	1
Silver	2.0	U	2.0	0.21	ug/L		02/18/26 08:48	02/18/26 17:17	1
Sodium	500	U	500	180	ug/L		02/18/26 08:48	02/19/26 19:48	1
Thallium	0.50	U	0.50	0.16	ug/L		02/18/26 08:48	02/18/26 17:17	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/18/26 08:48	02/18/26 17:17	1
Zinc	16.0	U	16.0	4.2	ug/L		02/18/26 08:48	02/18/26 17:17	1

Method: SW846 6020B - Metals (ICP/MS) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/21/26 16:28	02/21/26 17:16	1
Antimony	2.0	U	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:16	1
Arsenic	2.0	U	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:16	1
Barium	4.0	U	4.0	0.93	ug/L		02/21/26 16:28	02/21/26 17:16	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/21/26 16:28	02/21/26 17:16	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/21/26 16:28	02/21/26 17:16	1
Calcium	**37.9**	**J**	500	31.7	ug/L		02/21/26 16:28	02/21/26 17:16	1
Chromium	4.0	U	4.0	1.7	ug/L		02/21/26 16:28	02/21/26 17:16	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/21/26 16:28	02/21/26 17:16	1
Copper	4.0	U	4.0	2.0	ug/L		02/21/26 16:28	02/21/26 17:16	1
Iron	120	U	120	33.7	ug/L		02/21/26 16:28	02/21/26 17:16	1
Lead	1.2	U	1.2	0.42	ug/L		02/21/26 16:28	02/21/26 17:16	1
Magnesium	200	U	200	21.8	ug/L		02/21/26 16:28	02/21/26 17:16	1
Manganese	8.0	U	8.0	0.84	ug/L		02/21/26 16:28	02/21/26 17:16	1
Nickel	4.0	U	4.0	1.4	ug/L		02/21/26 16:28	02/21/26 17:16	1
Potassium	200	U	200	114	ug/L		02/21/26 16:28	02/21/26 17:16	1
Selenium	2.5	U	2.5	0.43	ug/L		02/21/26 16:28	02/21/26 17:16	1
Silver	2.0	U	2.0	0.21	ug/L		02/21/26 16:28	02/21/26 17:16	1
Sodium	**405**	**J**	500	180	ug/L		02/21/26 16:28	02/21/26 17:16	1
Thallium	0.50	U	0.50	0.16	ug/L		02/21/26 16:28	02/21/26 17:16	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/21/26 16:28	02/21/26 17:16	1
Zinc	16.0	U	16.0	4.2	ug/L		02/21/26 16:28	02/21/26 17:16	1

Client Sample ID: FB_021726
Lab Sample ID: 460-344961-4
Date Collected: 02/17/26 15:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/19/26 09:37	02/19/26 16:34	1

Method: SW846 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/18/26 10:31	02/18/26 17:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (III) (SW846 7196A)	10.0	U	10.0	10.0	ug/L			02/20/26 07:28	1
Cr (VI) (SW846 7196A)	10.0	U	10.0	2.9	ug/L			02/18/26 09:30	1
Cyanide, Total (SW846 9012B)	0.0050	U	0.0050	0.0012	mg/L		02/19/26 08:26	02/19/26 16:12	1

Client Sample ID: Trip Blank
Lab Sample ID: 460-344961-5
Date Collected: 02/17/26 00:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/20/26 02:06	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/20/26 02:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/26 02:06	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/20/26 02:06	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/20/26 02:06	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/20/26 02:06	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/20/26 02:06	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/20/26 02:06	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 02:06	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/20/26 02:06	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/20/26 02:06	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/20/26 02:06	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/20/26 02:06	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			02/20/26 02:06	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/20/26 02:06	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/20/26 02:06	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			02/20/26 02:06	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/20/26 02:06	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/20/26 02:06	1
Acetone	5.0	U	5.0	4.4	ug/L			02/20/26 02:06	1
Benzene	0.45	U	0.45	0.070	ug/L			02/20/26 02:06	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/20/26 02:06	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/20/26 02:06	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/20/26 02:06	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/20/26 02:06	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/20/26 02:06	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/20/26 02:06	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/20/26 02:06	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/26 02:06	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/20/26 02:06	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/20/26 02:06	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			02/20/26 02:06	1

Client Sample ID: Trip Blank
Lab Sample ID: 460-344961-5

Date Collected: 02/17/26 00:00
Matrix: Water
Date Received: 02/17/26 18:50

Method: SW846 8260D - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/20/26 02:06	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/20/26 02:06	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/20/26 02:06	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/26 02:06	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/20/26 02:06	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/20/26 02:06	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 02:06	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/20/26 02:06	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/20/26 02:06	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/20/26 02:06	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			02/20/26 02:06	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			02/20/26 02:06	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 02:06	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 02:06	1
o-Xylene	1.0	U	1.0	0.36	ug/L			02/20/26 02:06	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 02:06	1
Styrene	1.0	U	1.0	0.42	ug/L			02/20/26 02:06	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 02:06	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/20/26 02:06	1
Toluene	1.0	U	1.0	0.38	ug/L			02/20/26 02:06	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/20/26 02:06	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/20/26 02:06	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/20/26 02:06	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/20/26 02:06	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			02/20/26 02:06	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/20/26 02:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 128*		*02/20/26 02:06*	*1*
4-Bromofluorobenzene	*95*		*76 - 120*		*02/20/26 02:06*	*1*
Dibromofluoromethane (Surr)	*101*		*77 - 132*		*02/20/26 02:06*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*02/20/26 02:06*	*1*

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(77-132)	(80-120)
460-344961-1	RXMW-1	109	93	108	98
460-344961-2	RXMW-5	105	93	106	95
460-344961-3	DUP_021726	109	94	109	95
460-344961-4	FB_021726	99	95	105	95
460-344961-5	Trip Blank	99	95	101	95
LCS 460-1091228/5	Lab Control Sample	96	103	97	97
LCSD 460-1091228/6	Lab Control Sample Dup	92	104	97	97
MB 460-1091228/10	Method Blank	95	98	99	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHL
Lab Sample ID	Client Sample ID	(24-150)	(38-139)	(10-90)	(39-145)	(10-68)	(10-133)
460-344961-1	RXMW-1	71	72	41	81	27	39
460-344961-2	RXMW-5	64	67	36	74	23	42
460-344961-3	DUP_021726	72	72	41	84	26	65
460-344961-4	FB_021726	72	75	40	86	25	70
LCS 460-1090986/2-A	Lab Control Sample	71	73	34	80	20	57
LCSD 460-1090986/3-A	Lab Control Sample Dup	66	66	36	72	22	58
MB 460-1090986/1-A	Method Blank	58	58	33	66	21	56

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCBP1	DCBP2	TCX1	TCX2
Lab Sample ID	Client Sample ID	(10-131)	(10-131)	(31-120)	(31-120)
460-344961-1	RXMW-1	66	68	65	70
460-344961-2	RXMW-5	73	80	65	66
460-344961-3	DUP_021726	73	77	65	63
460-344961-4	FB_021726	70	73	67	68
LCS 460-1090864/2-A	Lab Control Sample	84	90	91	94
LCSD 460-1090864/3-A	Lab Control Sample Dup	92	89	98	92
MB 460-1090864/1-A	Method Blank	87	88	91	93

Surrogate Legend

Surrogate Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCBP1 (10-127)	DCBP2 (10-127)	TCX1 (21-139)	TCX2 (21-139)
460-344961-1	RXMW-1	61	58	85	87
460-344961-2	RXMW-5	66	67	76	89
460-344961-3	DUP_021726	69	68	79	89
460-344961-4	FB_021726	58	53	77	77
LCS 460-1090867/2-A	Lab Control Sample	76	72	92	96
LCSD 460-1090867/3-A	Lab Control Sample Dup	66	63	97	102
MB 460-1090867/1-A	Method Blank	67	63	95	96

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Isotope Dilution Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Method: 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Matrix: Water **Prep Type: Total/NA**

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	DXE (10-150)							
460-344899-K-1-A MSD	Matrix Spike Duplicate	32							
460-344899-P-1-A MS	Matrix Spike	29							
460-344961-1	RXMW-1	28							
460-344961-2	RXMW-5	28							
460-344961-3	DUP_021726	31							
460-344961-4	FB_021726	31							
LCS 460-1090788/2-A	Lab Control Sample	36							
LCSD 460-1090788/3-A	Lab Control Sample Dup	35							
MB 460-1090788/1-A	Method Blank	42							

Surrogate Legend

DXE = 1,4-Dioxane-d8

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 460-1091228/10
Matrix: Water
Analysis Batch: 1091228

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			02/20/26 00:28	1
1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085	ug/L			02/20/26 00:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/26 00:28	1
1,1,2-Trichloroethane	0.58	U	0.58	0.19	ug/L			02/20/26 00:28	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			02/20/26 00:28	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			02/20/26 00:28	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			02/20/26 00:28	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			02/20/26 00:28	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 00:28	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			02/20/26 00:28	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			02/20/26 00:28	1
1,2-Dichloroethane	0.30	U	0.30	0.087	ug/L			02/20/26 00:28	1
1,2-Dichloropropane	0.92	U	0.92	0.074	ug/L			02/20/26 00:28	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.33	ug/L			02/20/26 00:28	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			02/20/26 00:28	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			02/20/26 00:28	1
2-Butanone (MEK)	5.0	U	5.0	3.9	ug/L			02/20/26 00:28	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			02/20/26 00:28	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			02/20/26 00:28	1
Acetone	5.0	U	5.0	4.4	ug/L			02/20/26 00:28	1
Benzene	0.45	U	0.45	0.070	ug/L			02/20/26 00:28	1
Bromoform	1.0	U	1.0	0.54	ug/L			02/20/26 00:28	1
Bromomethane	1.0	U	1.0	0.55	ug/L			02/20/26 00:28	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			02/20/26 00:28	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			02/20/26 00:28	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			02/20/26 00:28	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			02/20/26 00:28	1
Chlorodibromomethane	0.78	U	0.78	0.086	ug/L			02/20/26 00:28	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/26 00:28	1
Chloroform	1.0	U	1.0	0.33	ug/L			02/20/26 00:28	1
Chloromethane	1.0	U	1.0	0.40	ug/L			02/20/26 00:28	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.48	ug/L			02/20/26 00:28	1
cis-1,3-Dichloropropene	0.45	U	0.45	0.069	ug/L			02/20/26 00:28	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			02/20/26 00:28	1
Dichlorobromomethane	0.98	U	0.98	0.15	ug/L			02/20/26 00:28	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			02/20/26 00:28	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			02/20/26 00:28	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			02/20/26 00:28	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 00:28	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			02/20/26 00:28	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			02/20/26 00:28	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			02/20/26 00:28	1
Methylene Chloride	1.0	U	1.0	0.65	ug/L			02/20/26 00:28	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			02/20/26 00:28	1
n-Butylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 00:28	1
N-Propylbenzene	1.0	U	1.0	0.32	ug/L			02/20/26 00:28	1
o-Xylene	1.0	U	1.0	0.36	ug/L			02/20/26 00:28	1
sec-Butylbenzene	1.0	U	1.0	0.37	ug/L			02/20/26 00:28	1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 460-1091228/10
Matrix: Water
Analysis Batch: 1091228

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	1.0	U	1.0	0.42	ug/L			02/20/26 00:28	1
tert-Butylbenzene	1.0	U	1.0	0.34	ug/L			02/20/26 00:28	1
Tetrachloroethene	0.40	U	0.40	0.28	ug/L			02/20/26 00:28	1
Toluene	1.0	U	1.0	0.38	ug/L			02/20/26 00:28	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			02/20/26 00:28	1
trans-1,3-Dichloropropene	0.45	U	0.45	0.12	ug/L			02/20/26 00:28	1
Trichloroethene	0.28	U	0.28	0.074	ug/L			02/20/26 00:28	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			02/20/26 00:28	1
Vinyl chloride	1.0	U	1.0	0.40	ug/L			02/20/26 00:28	1
Xylenes, Total	2.0	U	2.0	0.65	ug/L			02/20/26 00:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 128*		*02/20/26 00:28*	*1*
4-Bromofluorobenzene	*98*		*76 - 120*		*02/20/26 00:28*	*1*
Dibromofluoromethane (Surr)	*99*		*77 - 132*		*02/20/26 00:28*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*02/20/26 00:28*	*1*

Lab Sample ID: LCS 460-1091228/5
Matrix: Water
Analysis Batch: 1091228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	17.5		ug/L		88	72 - 128
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.8		ug/L		89	65 - 142
1,1,2-Trichloroethane	20.0	16.4		ug/L		82	74 - 125
1,1-Dichloroethane	20.0	16.8		ug/L		84	73 - 130
1,1-Dichloroethene	20.0	17.4		ug/L		87	68 - 133
1,2,3-Trichlorobenzene	20.0	19.3		ug/L		97	55 - 150
1,2,4-Trichlorobenzene	20.0	18.0		ug/L		90	67 - 132
1,2,4-Trimethylbenzene	20.0	18.2		ug/L		91	75 - 125
1,2-Dibromo-3-Chloropropane	20.0	16.6		ug/L		83	58 - 132
1,2-Dichlorobenzene	20.0	17.1		ug/L		85	80 - 120
1,2-Dichloroethane	20.0	16.7		ug/L		83	66 - 129
1,2-Dichloropropane	20.0	17.0		ug/L		85	72 - 128
1,3,5-Trimethylbenzene	20.0	17.7		ug/L		88	75 - 125
1,3-Dichlorobenzene	20.0	17.5		ug/L		87	80 - 120
1,4-Dichlorobenzene	20.0	17.1		ug/L		86	80 - 120
2-Butanone (MEK)	100	84.0		ug/L		84	65 - 142
2-Hexanone	100	87.1		ug/L		87	72 - 134
4-Methyl-2-pentanone (MIBK)	100	89.7		ug/L		90	77 - 130
Acetone	100	70.4		ug/L		70	60 - 133
Benzene	20.0	16.4		ug/L		82	71 - 126
Bromoform	20.0	16.5		ug/L		82	58 - 128
Bromomethane	20.0	17.1		ug/L		85	33 - 150
Carbon disulfide	20.0	14.3		ug/L		71	35 - 150
Carbon tetrachloride	20.0	17.2		ug/L		86	65 - 131
Chlorobenzene	20.0	17.2		ug/L		86	80 - 120

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 460-1091228/5
Matrix: Water
Analysis Batch: 1091228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobromomethane	20.0	16.7		ug/L		83	71 - 134
Chlorodibromomethane	20.0	14.9		ug/L		75	73 - 121
Chloroethane	20.0	17.9		ug/L		89	54 - 150
Chloroform	20.0	16.7		ug/L		83	78 - 125
Chloromethane	20.0	21.0		ug/L		105	43 - 149
cis-1,2-Dichloroethene	20.0	16.8		ug/L		84	78 - 121
cis-1,3-Dichloropropene	20.0	17.2		ug/L		86	74 - 125
Cyclohexane	20.0	16.8		ug/L		84	64 - 142
Dichlorobromomethane	20.0	17.2		ug/L		86	76 - 121
Dichlorodifluoromethane	20.0	15.8		ug/L		79	38 - 144
Ethylbenzene	20.0	17.6		ug/L		88	78 - 120
Ethylene Dibromide	20.0	17.5		ug/L		88	79 - 126
Isopropylbenzene	20.0	17.9		ug/L		90	79 - 125
Methyl acetate	40.0	29.8		ug/L		74	50 - 147
Methyl tert-butyl ether	20.0	17.1		ug/L		86	72 - 131
Methylcyclohexane	20.0	17.1		ug/L		85	63 - 138
Methylene Chloride	20.0	14.8		ug/L		74	74 - 127
m-Xylene & p-Xylene	20.0	18.0		ug/L		90	78 - 120
n-Butylbenzene	20.0	18.3		ug/L		92	69 - 135
N-Propylbenzene	20.0	18.3		ug/L		92	68 - 129
o-Xylene	20.0	18.2		ug/L		91	78 - 120
sec-Butylbenzene	20.0	18.4		ug/L		92	77 - 129
Styrene	20.0	17.4		ug/L		87	82 - 127
tert-Butylbenzene	20.0	17.7		ug/L		89	78 - 120
Tetrachloroethene	20.0	17.3		ug/L		86	70 - 127
Toluene	20.0	16.4		ug/L		82	78 - 120
trans-1,2-Dichloroethene	20.0	16.9		ug/L		85	70 - 126
trans-1,3-Dichloropropene	20.0	18.4		ug/L		92	71 - 127
Trichloroethene	20.0	17.7		ug/L		88	73 - 121
Trichlorofluoromethane	20.0	16.5		ug/L		82	62 - 134
Vinyl chloride	20.0	16.8		ug/L		84	55 - 144
Xylenes, Total	40.0	36.2		ug/L		91	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*
4-Bromofluorobenzene	*103*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*77 - 132*
Toluene-d8 (Surr)	*97*		*80 - 120*

Lab Sample ID: LCSD 460-1091228/6
Matrix: Water
Analysis Batch: 1091228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	18.9		ug/L		94	72 - 128	8	30
1,1,2,2-Tetrachloroethane	20.0	20.7		ug/L		103	63 - 139	16	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.0		ug/L		95	65 - 142	7	30
1,1,2-Trichloroethane	20.0	18.9		ug/L		94	74 - 125	14	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1091228/6
Matrix: Water
Analysis Batch: 1091228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethane	20.0	18.7		ug/L		93	73 - 130	11	30
1,1-Dichloroethene	20.0	18.7		ug/L		94	68 - 133	7	30
1,2,3-Trichlorobenzene	20.0	22.4		ug/L		112	55 - 150	15	30
1,2,4-Trichlorobenzene	20.0	21.1		ug/L		105	67 - 132	16	30
1,2,4-Trimethylbenzene	20.0	20.3		ug/L		101	75 - 125	11	30
1,2-Dibromo-3-Chloropropane	20.0	20.0		ug/L		100	58 - 132	18	30
1,2-Dichlorobenzene	20.0	19.3		ug/L		96	80 - 120	12	30
1,2-Dichloroethane	20.0	19.3		ug/L		97	66 - 129	15	30
1,2-Dichloropropane	20.0	19.6		ug/L		98	72 - 128	14	30
1,3,5-Trimethylbenzene	20.0	19.8		ug/L		99	75 - 125	11	30
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	80 - 120	13	30
1,4-Dichlorobenzene	20.0	19.6		ug/L		98	80 - 120	13	30
2-Butanone (MEK)	100	97.2		ug/L		97	65 - 142	15	30
2-Hexanone	100	104		ug/L		104	72 - 134	18	30
4-Methyl-2-pentanone (MIBK)	100	108		ug/L		108	77 - 130	19	30
Acetone	100	81.9		ug/L		82	60 - 133	15	30
Benzene	20.0	18.3		ug/L		91	71 - 126	11	30
Bromoform	20.0	19.4		ug/L		97	58 - 128	16	30
Bromomethane	20.0	19.9		ug/L		99	33 - 150	15	30
Carbon disulfide	20.0	15.3		ug/L		77	35 - 150	7	30
Carbon tetrachloride	20.0	18.5		ug/L		92	65 - 131	7	30
Chlorobenzene	20.0	19.6		ug/L		98	80 - 120	13	30
Chlorobromomethane	20.0	19.4		ug/L		97	71 - 134	15	30
Chlorodibromomethane	20.0	17.4		ug/L		87	73 - 121	15	30
Chloroethane	20.0	20.3		ug/L		101	54 - 150	12	30
Chloroform	20.0	18.9		ug/L		95	78 - 125	13	30
Chloromethane	20.0	22.8		ug/L		114	43 - 149	8	30
cis-1,2-Dichloroethene	20.0	18.9		ug/L		94	78 - 121	12	30
cis-1,3-Dichloropropene	20.0	20.3		ug/L		101	74 - 125	16	30
Cyclohexane	20.0	18.1		ug/L		90	64 - 142	7	30
Dichlorobromomethane	20.0	20.1		ug/L		101	76 - 121	16	30
Dichlorodifluoromethane	20.0	18.0		ug/L		90	38 - 144	13	30
Ethylbenzene	20.0	19.6		ug/L		98	78 - 120	11	30
Ethylene Dibromide	20.0	19.8		ug/L		99	79 - 126	12	30
Isopropylbenzene	20.0	19.9		ug/L		100	79 - 125	10	30
Methyl acetate	40.0	35.7		ug/L		89	50 - 147	18	30
Methyl tert-butyl ether	20.0	19.9		ug/L		100	72 - 131	15	30
Methylcyclohexane	20.0	18.2		ug/L		91	63 - 138	6	30
Methylene Chloride	20.0	16.8		ug/L		84	74 - 127	13	30
m-Xylene & p-Xylene	20.0	20.1		ug/L		101	78 - 120	11	30
n-Butylbenzene	20.0	20.3		ug/L		101	69 - 135	10	30
N-Propylbenzene	20.0	20.2		ug/L		101	68 - 129	10	30
o-Xylene	20.0	20.4		ug/L		102	78 - 120	11	30
sec-Butylbenzene	20.0	20.2		ug/L		101	77 - 129	9	30
Styrene	20.0	20.1		ug/L		101	82 - 127	14	30
tert-Butylbenzene	20.0	19.3		ug/L		96	78 - 120	9	30
Tetrachloroethene	20.0	19.2		ug/L		96	70 - 127	11	30
Toluene	20.0	18.5		ug/L		93	78 - 120	12	30
trans-1,2-Dichloroethene	20.0	18.3		ug/L		92	70 - 126	8	30

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 460-1091228/6
Matrix: Water
Analysis Batch: 1091228

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
trans-1,3-Dichloropropene			20.0	21.5		ug/L		108	71 - 127	16	30
Trichloroethene			20.0	19.8		ug/L		99	73 - 121	11	30
Trichlorofluoromethane			20.0	18.4		ug/L		92	62 - 134	11	30
Vinyl chloride			20.0	19.0		ug/L		95	55 - 144	12	30
Xylenes, Total			40.0	40.5		ug/L		101	80 - 120	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 128*
4-Bromofluorobenzene	*104*		*76 - 120*
Dibromofluoromethane (Surr)	*97*		*77 - 132*
Toluene-d8 (Surr)	*97*		*80 - 120*

Method: 8270E - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-1090986/1-A
Matrix: Water
Analysis Batch: 1091048

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1090986

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1'-Biphenyl	5.0	U	5.0	1.2	ug/L		02/18/26 15:57	02/19/26 07:20	1
1,2,4,5-Tetrachlorobenzene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,2'-oxybis[1-chloropropane]	10	U	10	0.63	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,3,4,6-Tetrachlorophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,4,5-Trichlorophenol	10	U	10	0.88	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,4,6-Trichlorophenol	3.0	U	3.0	0.86	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,4-Dichlorophenol	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,4-Dimethylphenol	10	U	10	0.62	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,4-Dinitrophenol	12	U	12	11	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,4-Dinitrotoluene	10	U	10	1.0	ug/L		02/18/26 15:57	02/19/26 07:20	1
2,6-Dinitrotoluene	2.0	U	2.0	0.83	ug/L		02/18/26 15:57	02/19/26 07:20	1
2-Chloronaphthalene	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 07:20	1
2-Chlorophenol	10	U	10	0.95	ug/L		02/18/26 15:57	02/19/26 07:20	1
2-Methylnaphthalene	10	U	10	0.53	ug/L		02/18/26 15:57	02/19/26 07:20	1
2-Methylphenol	10	U	10	0.67	ug/L		02/18/26 15:57	02/19/26 07:20	1
2-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 07:20	1
2-Nitrophenol	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 07:20	1
3 & 4 Methylphenol	10	U	10	0.64	ug/L		02/18/26 15:57	02/19/26 07:20	1
3,3'-Dichlorobenzidine	5.2	U	5.2	1.4	ug/L		02/18/26 15:57	02/19/26 07:20	1
3-Nitroaniline	10	U	10	1.9	ug/L		02/18/26 15:57	02/19/26 07:20	1
4,6-Dinitro-2-methylphenol	20	U	20	8.6	ug/L		02/18/26 15:57	02/19/26 07:20	1
4-Bromophenyl phenyl ether	10	U	10	0.75	ug/L		02/18/26 15:57	02/19/26 07:20	1
4-Chloro-3-methylphenol	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 07:20	1
4-Chloroaniline	5.0	U	5.0	1.9	ug/L		02/18/26 15:57	02/19/26 07:20	1
4-Chlorophenyl phenyl ether	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 07:20	1
4-Methylphenol	10	U	10	0.65	ug/L		02/18/26 15:57	02/19/26 07:20	1
4-Nitroaniline	10	U	10	1.2	ug/L		02/18/26 15:57	02/19/26 07:20	1
4-Nitrophenol	20	U	20	4.0	ug/L		02/18/26 15:57	02/19/26 07:20	1
Acenaphthene	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 07:20	1
Acenaphthylene	10	U	10	0.82	ug/L		02/18/26 15:57	02/19/26 07:20	1

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 460-1090986/1-A
Matrix: Water
Analysis Batch: 1091048

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1090986

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	10	U	10	2.3	ug/L		02/18/26 15:57	02/19/26 07:20	1
Aniline	6.0	U	6.0	1.2	ug/L		02/18/26 15:57	02/19/26 07:20	1
Anthracene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 07:20	1
Atrazine	2.0	U	2.0	1.3	ug/L		02/18/26 15:57	02/19/26 07:20	1
Benzaldehyde	10	U	10	2.1	ug/L		02/18/26 15:57	02/19/26 07:20	1
Benzo[a]anthracene	1.0	U	1.0	0.59	ug/L		02/18/26 15:57	02/19/26 07:20	1
Benzo[a]pyrene	1.0	U	1.0	0.41	ug/L		02/18/26 15:57	02/19/26 07:20	1
Benzo[b]fluoranthene	2.0	U	2.0	0.68	ug/L		02/18/26 15:57	02/19/26 07:20	1
Benzo[g,h,i]perylene	10	U	10	0.70	ug/L		02/18/26 15:57	02/19/26 07:20	1
Benzo[k]fluoranthene	1.0	U	1.0	0.67	ug/L		02/18/26 15:57	02/19/26 07:20	1
Bis(2-chloroethoxy)methane	10	U	10	0.59	ug/L		02/18/26 15:57	02/19/26 07:20	1
Bis(2-chloroethyl)ether	1.0	U	1.0	0.63	ug/L		02/18/26 15:57	02/19/26 07:20	1
Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80	ug/L		02/18/26 15:57	02/19/26 07:20	1
Butyl benzyl phthalate	10	U	10	0.85	ug/L		02/18/26 15:57	02/19/26 07:20	1
Caprolactam	10	U	10	2.2	ug/L		02/18/26 15:57	02/19/26 07:20	1
Carbazole	10	U	10	0.68	ug/L		02/18/26 15:57	02/19/26 07:20	1
Chrysene	2.0	U	2.0	0.91	ug/L		02/18/26 15:57	02/19/26 07:20	1
Dibenz(a,h)anthracene	1.0	U	1.0	0.72	ug/L		02/18/26 15:57	02/19/26 07:20	1
Dibenzofuran	10	U	10	1.1	ug/L		02/18/26 15:57	02/19/26 07:20	1
Diethyl phthalate	10	U	10	0.98	ug/L		02/18/26 15:57	02/19/26 07:20	1
Dimethyl phthalate	10	U	10	0.77	ug/L		02/18/26 15:57	02/19/26 07:20	1
Di-n-butyl phthalate	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 07:20	1
Di-n-octyl phthalate	10	U	10	4.0	ug/L		02/18/26 15:57	02/19/26 07:20	1
Fluoranthene	10	U	10	0.84	ug/L		02/18/26 15:57	02/19/26 07:20	1
Fluorene	10	U	10	0.91	ug/L		02/18/26 15:57	02/19/26 07:20	1
Hexachlorobenzene	1.0	U	1.0	0.40	ug/L		02/18/26 15:57	02/19/26 07:20	1
Hexachlorobutadiene	1.0	U	1.0	0.78	ug/L		02/18/26 15:57	02/19/26 07:20	1
Hexachlorocyclopentadiene	10	U	10	3.6	ug/L		02/18/26 15:57	02/19/26 07:20	1
Hexachloroethane	0.80	U	0.80	0.31	ug/L		02/18/26 15:57	02/19/26 07:20	1
Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94	ug/L		02/18/26 15:57	02/19/26 07:20	1
Isophorone	10	U	10	0.80	ug/L		02/18/26 15:57	02/19/26 07:20	1
Naphthalene	2.0	U	2.0	0.54	ug/L		02/18/26 15:57	02/19/26 07:20	1
Nitrobenzene	1.0	U	1.0	0.57	ug/L		02/18/26 15:57	02/19/26 07:20	1
N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43	ug/L		02/18/26 15:57	02/19/26 07:20	1
N-Nitrosodiphenylamine	10	U	10	0.89	ug/L		02/18/26 15:57	02/19/26 07:20	1
Pentachlorophenol	20	U	20	6.6	ug/L		02/18/26 15:57	02/19/26 07:20	1
Phenanthrene	10	U	10	1.3	ug/L		02/18/26 15:57	02/19/26 07:20	1
Phenol	10	U	10	0.29	ug/L		02/18/26 15:57	02/19/26 07:20	1
Pyrene	10	U	10	1.6	ug/L		02/18/26 15:57	02/19/26 07:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*58*		*24 - 150*	*02/18/26 15:57*	*02/19/26 07:20*	*1*
2-Fluorobiphenyl	*58*		*38 - 139*	*02/18/26 15:57*	*02/19/26 07:20*	*1*
2-Fluorophenol (Surr)	*33*		*10 - 90*	*02/18/26 15:57*	*02/19/26 07:20*	*1*
Nitrobenzene-d5 (Surr)	*66*		*39 - 145*	*02/18/26 15:57*	*02/19/26 07:20*	*1*
Phenol-d5 (Surr)	*21*		*10 - 68*	*02/18/26 15:57*	*02/19/26 07:20*	*1*
Terphenyl-d14 (Surr)	*56*		*10 - 133*	*02/18/26 15:57*	*02/19/26 07:20*	*1*

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-1090986/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091048
Prep Batch: 1090986

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1'-Biphenyl	80.0	73.1		ug/L		91	56 - 123
1,2,4,5-Tetrachlorobenzene	80.0	73.7		ug/L		92	51 - 127
2,2'-oxybis[1-chloropropane]	80.0	78.4		ug/L		98	47 - 122
2,3,4,6-Tetrachlorophenol	80.0	75.6		ug/L		95	56 - 131
2,4,5-Trichlorophenol	80.0	74.9		ug/L		94	55 - 124
2,4,6-Trichlorophenol	80.0	78.8		ug/L		98	57 - 131
2,4-Dichlorophenol	80.0	76.6		ug/L		96	53 - 120
2,4-Dimethylphenol	80.0	71.2		ug/L		89	60 - 136
2,4-Dinitrophenol	160	158		ug/L		98	50 - 148
2,4-Dinitrotoluene	80.0	79.1		ug/L		99	62 - 142
2,6-Dinitrotoluene	80.0	76.1		ug/L		95	62 - 136
2-Chloronaphthalene	80.0	72.5		ug/L		91	54 - 129
2-Chlorophenol	80.0	64.7		ug/L		81	46 - 103
2-Methylnaphthalene	80.0	77.4		ug/L		97	45 - 110
2-Methylphenol	80.0	54.2		ug/L		68	39 - 95
2-Nitroaniline	80.0	82.0		ug/L		102	49 - 134
2-Nitrophenol	80.0	81.1		ug/L		101	54 - 124
3 & 4 Methylphenol	80.0	47.9		ug/L		60	44 - 89
3,3'-Dichlorobenzidine	80.0	71.0		ug/L		89	44 - 136
3-Nitroaniline	80.0	66.5		ug/L		83	33 - 120
4,6-Dinitro-2-methylphenol	160	163		ug/L		102	54 - 145
4-Bromophenyl phenyl ether	80.0	80.5		ug/L		101	59 - 132
4-Chloro-3-methylphenol	80.0	71.5		ug/L		89	50 - 120
4-Chloroaniline	80.0	69.4		ug/L		87	26 - 120
4-Chlorophenyl phenyl ether	80.0	74.6		ug/L		93	61 - 127
4-Methylphenol	80.0	48.7		ug/L		61	33 - 89
4-Nitroaniline	80.0	78.3		ug/L		98	49 - 135
4-Nitrophenol	160	62.1		ug/L		39	10 - 78
Acenaphthene	80.0	73.2		ug/L		92	58 - 127
Acenaphthylene	80.0	76.9		ug/L		96	63 - 133
Acetophenone	80.0	80.2		ug/L		100	54 - 125
Aniline	80.0	54.9		ug/L		69	21 - 99
Anthracene	80.0	77.4		ug/L		97	59 - 127
Atrazine	80.0	74.2		ug/L		93	10 - 150
Benzaldehyde	80.0	77.6		ug/L		97	16 - 150
Benzo[a]anthracene	80.0	80.1		ug/L		100	58 - 131
Benzo[a]pyrene	80.0	77.6		ug/L		97	63 - 148
Benzo[b]fluoranthene	80.0	73.2		ug/L		91	60 - 140
Benzo[g,h,i]perylene	80.0	79.3		ug/L		99	52 - 150
Benzo[k]fluoranthene	80.0	71.4		ug/L		89	60 - 140
Bis(2-chloroethoxy)methane	80.0	82.4		ug/L		103	57 - 122
Bis(2-chloroethyl)ether	80.0	78.0		ug/L		97	55 - 125
Bis(2-ethylhexyl) phthalate	80.0	81.7		ug/L		102	57 - 144
Butyl benzyl phthalate	80.0	84.1		ug/L		105	55 - 141
Caprolactam	80.0	17.5		ug/L		22	10 - 66
Carbazole	80.0	80.6		ug/L		101	58 - 132
Chrysene	80.0	71.5		ug/L		89	57 - 132
Dibenz(a,h)anthracene	80.0	85.2		ug/L		106	53 - 150

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 460-1090986/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091048
Prep Batch: 1090986

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dibenzofuran			80.0	75.5		ug/L		94	59 - 125		
Diethyl phthalate			80.0	76.6		ug/L		96	56 - 131		
Dimethyl phthalate			80.0	78.6		ug/L		98	60 - 129		
Di-n-butyl phthalate			80.0	87.2		ug/L		109	55 - 139		
Di-n-octyl phthalate			80.0	76.4		ug/L		95	51 - 150		
Fluoranthene			80.0	79.8		ug/L		100	59 - 137		
Fluorene			80.0	73.2		ug/L		92	61 - 125		
Hexachlorobenzene			80.0	76.9		ug/L		96	62 - 135		
Hexachlorobutadiene			80.0	77.4		ug/L		97	16 - 147		
Hexachlorocyclopentadiene			80.0	74.3		ug/L		93	27 - 150		
Hexachloroethane			80.0	70.3		ug/L		88	10 - 138		
Indeno[1,2,3-cd]pyrene			80.0	85.1		ug/L		106	54 - 150		
Isophorone			80.0	82.3		ug/L		103	58 - 128		
Naphthalene			80.0	76.6		ug/L		96	45 - 126		
Nitrobenzene			80.0	77.2		ug/L		97	58 - 127		
N-Nitrosodi-n-propylamine			80.0	84.6		ug/L		106	53 - 133		
N-Nitrosodiphenylamine			80.0	79.4		ug/L		99	57 - 128		
Pentachlorophenol			160	169		ug/L		106	54 - 140		
Phenanthrene			80.0	76.5		ug/L		96	58 - 126		
Phenol			80.0	26.0		ug/L		32	13 - 58		
Pyrene			80.0	70.2		ug/L		88	53 - 137		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*71*		*24 - 150*
2-Fluorobiphenyl	*73*		*38 - 139*
2-Fluorophenol (Surr)	*34*		*10 - 90*
Nitrobenzene-d5 (Surr)	*80*		*39 - 145*
Phenol-d5 (Surr)	*20*		*10 - 68*
Terphenyl-d14 (Surr)	*57*		*10 - 133*

Lab Sample ID: LCSD 460-1090986/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091048
Prep Batch: 1090986

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1'-Biphenyl			80.0	65.3		ug/L		82	56 - 123	11	30
1,2,4,5-Tetrachlorobenzene			80.0	67.8		ug/L		85	51 - 127	8	30
2,2'-oxybis[1-chloropropane]			80.0	70.4		ug/L		88	47 - 122	11	30
2,3,4,6-Tetrachlorophenol			80.0	70.0		ug/L		88	56 - 131	8	30
2,4,5-Trichlorophenol			80.0	69.3		ug/L		87	55 - 124	8	30
2,4,6-Trichlorophenol			80.0	70.9		ug/L		89	57 - 131	10	30
2,4-Dichlorophenol			80.0	69.8		ug/L		87	53 - 120	9	30
2,4-Dimethylphenol			80.0	66.2		ug/L		83	60 - 136	7	30
2,4-Dinitrophenol			160	148		ug/L		92	50 - 148	7	30
2,4-Dinitrotoluene			80.0	72.2		ug/L		90	62 - 142	9	30
2,6-Dinitrotoluene			80.0	69.8		ug/L		87	62 - 136	9	30
2-Chloronaphthalene			80.0	65.6		ug/L		82	54 - 129	10	30
2-Chlorophenol			80.0	60.6		ug/L		76	46 - 103	7	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1090986/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091048
Prep Batch: 1090986

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	80.0	69.9		ug/L		87	45 - 110	10	30
2-Methylphenol	80.0	52.4		ug/L		65	39 - 95	3	30
2-Nitroaniline	80.0	74.3		ug/L		93	49 - 134	10	30
2-Nitrophenol	80.0	72.6		ug/L		91	54 - 124	11	30
3 & 4 Methylphenol	80.0	47.2		ug/L		59	44 - 89	2	30
3,3'-Dichlorobenzidine	80.0	64.6		ug/L		81	44 - 136	9	30
3-Nitroaniline	80.0	60.0		ug/L		75	33 - 120	10	30
4,6-Dinitro-2-methylphenol	160	149		ug/L		93	54 - 145	9	30
4-Bromophenyl phenyl ether	80.0	73.3		ug/L		92	59 - 132	9	30
4-Chloro-3-methylphenol	80.0	66.3		ug/L		83	50 - 120	8	30
4-Chloroaniline	80.0	63.9		ug/L		80	26 - 120	8	30
4-Chlorophenyl phenyl ether	80.0	68.2		ug/L		85	61 - 127	9	30
4-Methylphenol	80.0	47.9		ug/L		60	33 - 89	2	30
4-Nitroaniline	80.0	70.8		ug/L		89	49 - 135	10	30
4-Nitrophenol	160	64.6		ug/L		40	10 - 78	4	30
Acenaphthene	80.0	67.4		ug/L		84	58 - 127	8	30
Acenaphthylene	80.0	70.1		ug/L		88	63 - 133	9	30
Acetophenone	80.0	72.5		ug/L		91	54 - 125	10	30
Aniline	80.0	49.8		ug/L		62	21 - 99	10	30
Anthracene	80.0	70.2		ug/L		88	59 - 127	10	30
Atrazine	80.0	60.5		ug/L		76	10 - 150	20	30
Benzaldehyde	80.0	62.7		ug/L		78	16 - 150	21	30
Benzo[a]anthracene	80.0	71.9		ug/L		90	58 - 131	11	30
Benzo[a]pyrene	80.0	71.7		ug/L		90	63 - 148	8	30
Benzo[b]fluoranthene	80.0	67.7		ug/L		85	60 - 140	8	30
Benzo[g,h,i]perylene	80.0	73.0		ug/L		91	52 - 150	8	30
Benzo[k]fluoranthene	80.0	62.3		ug/L		78	60 - 140	14	30
Bis(2-chloroethoxy)methane	80.0	73.5		ug/L		92	57 - 122	11	30
Bis(2-chloroethyl)ether	80.0	69.9		ug/L		87	55 - 125	11	30
Bis(2-ethylhexyl) phthalate	80.0	75.7		ug/L		95	57 - 144	8	30
Butyl benzyl phthalate	80.0	77.3		ug/L		97	55 - 141	8	30
Caprolactam	80.0	16.8		ug/L		21	10 - 66	4	30
Carbazole	80.0	72.5		ug/L		91	58 - 132	11	30
Chrysene	80.0	64.5		ug/L		81	57 - 132	10	30
Dibenz(a,h)anthracene	80.0	79.8		ug/L		100	53 - 150	7	30
Dibenzofuran	80.0	68.9		ug/L		86	59 - 125	9	30
Diethyl phthalate	80.0	70.1		ug/L		88	56 - 131	9	30
Dimethyl phthalate	80.0	70.6		ug/L		88	60 - 129	11	30
Di-n-butyl phthalate	80.0	79.3		ug/L		99	55 - 139	10	30
Di-n-octyl phthalate	80.0	70.8		ug/L		88	51 - 150	8	30
Fluoranthene	80.0	71.4		ug/L		89	59 - 137	11	30
Fluorene	80.0	65.8		ug/L		82	61 - 125	11	30
Hexachlorobenzene	80.0	69.6		ug/L		87	62 - 135	10	30
Hexachlorobutadiene	80.0	70.1		ug/L		88	16 - 147	10	30
Hexachlorocyclopentadiene	80.0	67.7		ug/L		85	27 - 150	9	30
Hexachloroethane	80.0	65.4		ug/L		82	10 - 138	7	30
Indeno[1,2,3-cd]pyrene	80.0	79.6		ug/L		99	54 - 150	7	30
Isophorone	80.0	74.8		ug/L		93	58 - 128	10	30
Naphthalene	80.0	69.2		ug/L		86	45 - 126	10	30

Method: 8270E - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 460-1090986/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091048
Prep Batch: 1090986

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrobenzene			80.0	70.8		ug/L		88	58 - 127	9	30
N-Nitrosodi-n-propylamine			80.0	76.4		ug/L		96	53 - 133	10	30
N-Nitrosodiphenylamine			80.0	71.8		ug/L		90	57 - 128	10	30
Pentachlorophenol			160	153		ug/L		96	54 - 140	10	30
Phenanthrene			80.0	68.7		ug/L		86	58 - 126	11	30
Phenol			80.0	24.6		ug/L		31	13 - 58	5	30
Pyrene			80.0	64.6		ug/L		81	53 - 137	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*66*		*24 - 150*
2-Fluorobiphenyl	*66*		*38 - 139*
2-Fluorophenol (Surr)	*36*		*10 - 90*
Nitrobenzene-d5 (Surr)	*72*		*39 - 145*
Phenol-d5 (Surr)	*22*		*10 - 68*
Terphenyl-d14 (Surr)	*58*		*10 - 133*

Method: 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

Lab Sample ID: MB 460-1090788/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1090942
Prep Batch: 1090788

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	U	0.20	0.072	ug/L		02/17/26 19:26	02/18/26 14:04	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Dioxane-d8	*42*		*10 - 150*	*02/17/26 19:26*	*02/18/26 14:04*	*1*

Lab Sample ID: LCS 460-1090788/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1090942
Prep Batch: 1090788

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,4-Dioxane			1.60	1.81		ug/L		113	49 - 142		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,4-Dioxane-d8	*36*		*10 - 150*

Lab Sample ID: LCSD 460-1090788/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1090942
Prep Batch: 1090788

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane			1.60	1.59		ug/L		100	49 - 142	12	20

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,4-Dioxane-d8	*35*		*10 - 150*

Method: 8270E SIM ID - Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution) (Continued)

Lab Sample ID: 460-344899-K-1-A MSD
Matrix: Water
Analysis Batch: 1090942

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 1090788

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,4-Dioxane	0.20	U	1.60	1.68		ug/L		105	49 - 142	1	20

Isotope Dilution	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,4-Dioxane-d8	*32*		*10 - 150*

Lab Sample ID: 460-344899-P-1-A MS
Matrix: Water
Analysis Batch: 1090942

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1090788

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	0.20	U	1.60	1.67		ug/L		104	49 - 142

Isotope Dilution	*MS %Recovery*	*MS Qualifier*	*Limits*
1,4-Dioxane-d8	*29*		*10 - 150*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 460-1090864/1-A
Matrix: Water
Analysis Batch: 1091032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1090864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:24	1
4,4'-DDD	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:24	1
4,4'-DDE	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:24	1
4,4'-DDE	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:24	1
4,4'-DDT	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
4,4'-DDT	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
Aldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:24	1
Aldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:24	1
alpha-BHC	0.020	U	0.020	0.0070	ug/L		02/18/26 08:17	02/19/26 07:24	1
alpha-BHC	0.020	U	0.020	0.0070	ug/L		02/18/26 08:17	02/19/26 07:24	1
beta-BHC	0.020	U	0.020	0.015	ug/L		02/18/26 08:17	02/19/26 07:24	1
beta-BHC	0.020	U	0.020	0.015	ug/L		02/18/26 08:17	02/19/26 07:24	1
Chlordane (technical)	0.20	U	0.20	0.055	ug/L		02/18/26 08:17	02/19/26 07:24	1
Chlordane (technical)	0.20	U	0.20	0.055	ug/L		02/18/26 08:17	02/19/26 07:24	1
cis-Chlordane	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:24	1
cis-Chlordane	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:24	1
delta-BHC	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:24	1
delta-BHC	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:24	1
Dieldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:24	1
Dieldrin	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endosulfan I	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endosulfan I	0.020	U	0.020	0.0020	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endosulfan II	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endosulfan II	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endosulfan sulfate	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endosulfan sulfate	0.020	U	0.020	0.0060	ug/L		02/18/26 08:17	02/19/26 07:24	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 460-1090864/1-A
Matrix: Water
Analysis Batch: 1091032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1090864

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endrin	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endrin aldehyde	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endrin aldehyde	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endrin ketone	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:24	1
Endrin ketone	0.020	U	0.020	0.0080	ug/L		02/18/26 08:17	02/19/26 07:24	1
gamma-BHC (Lindane)	0.020	U	0.020	0.012	ug/L		02/18/26 08:17	02/19/26 07:24	1
gamma-BHC (Lindane)	0.020	U	0.020	0.012	ug/L		02/18/26 08:17	02/19/26 07:24	1
Heptachlor	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:24	1
Heptachlor	0.020	U	0.020	0.0030	ug/L		02/18/26 08:17	02/19/26 07:24	1
Heptachlor epoxide	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:24	1
Heptachlor epoxide	0.020	U	0.020	0.0050	ug/L		02/18/26 08:17	02/19/26 07:24	1
Methoxychlor	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
Methoxychlor	0.020	U	0.020	0.0040	ug/L		02/18/26 08:17	02/19/26 07:24	1
Toxaphene	0.50	U	0.50	0.11	ug/L		02/18/26 08:17	02/19/26 07:24	1
Toxaphene	0.50	U	0.50	0.11	ug/L		02/18/26 08:17	02/19/26 07:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*88*		*10 - 131*	*02/18/26 08:17*	*02/19/26 07:24*	*1*
DCB Decachlorobiphenyl	*87*		*10 - 131*	*02/18/26 08:17*	*02/19/26 07:24*	*1*
Tetrachloro-m-xylene	*93*		*31 - 120*	*02/18/26 08:17*	*02/19/26 07:24*	*1*
Tetrachloro-m-xylene	*91*		*31 - 120*	*02/18/26 08:17*	*02/19/26 07:24*	*1*

Lab Sample ID: LCS 460-1090864/2-A
Matrix: Water
Analysis Batch: 1091032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1090864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.800	0.776		ug/L		97	60 - 138
4,4'-DDD	0.800	0.779		ug/L		97	60 - 138
4,4'-DDE	0.800	0.804		ug/L		100	61 - 150
4,4'-DDE	0.800	0.838		ug/L		105	61 - 150
4,4'-DDT	0.800	0.838		ug/L		105	57 - 150
4,4'-DDT	0.800	0.895		ug/L		112	57 - 150
Aldrin	0.800	0.777		ug/L		97	57 - 147
Aldrin	0.800	0.749		ug/L		94	57 - 147
alpha-BHC	0.800	0.814		ug/L		102	57 - 150
alpha-BHC	0.800	0.750		ug/L		94	57 - 150
beta-BHC	0.800	0.787		ug/L		98	56 - 147
beta-BHC	0.800	0.776		ug/L		97	56 - 147
cis-Chlordane	0.800	0.765		ug/L		96	54 - 150
cis-Chlordane	0.800	0.769		ug/L		96	54 - 150
delta-BHC	0.800	0.716		ug/L		90	38 - 150
delta-BHC	0.800	0.691		ug/L		86	38 - 150
Dieldrin	0.800	0.771		ug/L		96	61 - 148
Dieldrin	0.800	0.754		ug/L		94	61 - 148
Endosulfan I	0.800	0.771		ug/L		96	60 - 150
Endosulfan I	0.800	0.780		ug/L		98	60 - 150

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 460-1090864/2-A
Matrix: Water
Analysis Batch: 1091032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1090864

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Endosulfan II			0.800	0.767		ug/L		96	63 - 150		
Endosulfan II			0.800	0.752		ug/L		94	63 - 150		
Endosulfan sulfate			0.800	0.729		ug/L		91	50 - 145		
Endosulfan sulfate			0.800	0.695		ug/L		87	50 - 145		
Endrin			0.800	0.865		ug/L		108	55 - 138		
Endrin			0.800	0.850		ug/L		106	55 - 138		
Endrin aldehyde			0.800	0.753		ug/L		94	60 - 133		
Endrin aldehyde			0.800	0.656		ug/L		82	60 - 133		
Endrin ketone			0.800	0.708		ug/L		89	56 - 150		
Endrin ketone			0.800	0.666		ug/L		83	56 - 150		
gamma-BHC (Lindane)			0.800	0.809		ug/L		101	59 - 150		
gamma-BHC (Lindane)			0.800	0.766		ug/L		96	59 - 150		
Heptachlor			0.800	0.839		ug/L		105	56 - 150		
Heptachlor			0.800	0.841		ug/L		105	56 - 150		
Heptachlor epoxide			0.800	0.779		ug/L		97	61 - 148		
Heptachlor epoxide			0.800	0.761		ug/L		95	61 - 148		
Methoxychlor			0.800	0.807		ug/L		101	58 - 150		
Methoxychlor			0.800	0.835		ug/L		104	58 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*90*		*10 - 131*
DCB Decachlorobiphenyl	*84*		*10 - 131*
Tetrachloro-m-xylene	*94*		*31 - 120*
Tetrachloro-m-xylene	*91*		*31 - 120*

Lab Sample ID: LCSD 460-1090864/3-A
Matrix: Water
Analysis Batch: 1091032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1090864

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD			0.800	0.796		ug/L		99	60 - 138	3	30
4,4'-DDD			0.800	0.880		ug/L		110	60 - 138	12	30
4,4'-DDE			0.800	0.838		ug/L		105	61 - 150	4	30
4,4'-DDE			0.800	0.937		ug/L		117	61 - 150	11	30
4,4'-DDT			0.800	0.858		ug/L		107	57 - 150	2	30
4,4'-DDT			0.800	1.00		ug/L		126	57 - 150	12	30
Aldrin			0.800	0.812		ug/L		101	57 - 147	4	30
Aldrin			0.800	0.849		ug/L		106	57 - 147	13	30
alpha-BHC			0.800	0.856		ug/L		107	57 - 150	5	30
alpha-BHC			0.800	0.849		ug/L		106	57 - 150	12	30
beta-BHC			0.800	0.829		ug/L		104	56 - 147	5	30
beta-BHC			0.800	0.878		ug/L		110	56 - 147	12	30
cis-Chlordane			0.800	0.802		ug/L		100	54 - 150	5	30
cis-Chlordane			0.800	0.865		ug/L		108	54 - 150	12	30
delta-BHC			0.800	0.745		ug/L		93	38 - 150	4	30
delta-BHC			0.800	0.771		ug/L		96	38 - 150	11	30
Dieldrin			0.800	0.793		ug/L		99	61 - 148	3	30
Dieldrin			0.800	0.845		ug/L		106	61 - 148	11	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 460-1090864/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091032
Prep Batch: 1090864

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Endosulfan I			0.800	0.805		ug/L		101	60 - 150	4	30
Endosulfan I			0.800	0.875		ug/L		109	60 - 150	11	30
Endosulfan II			0.800	0.786		ug/L		98	63 - 150	3	30
Endosulfan II			0.800	0.849		ug/L		106	63 - 150	12	30
Endosulfan sulfate			0.800	0.743		ug/L		93	50 - 145	2	30
Endosulfan sulfate			0.800	0.775		ug/L		97	50 - 145	11	30
Endrin			0.800	0.887		ug/L		111	55 - 138	2	30
Endrin			0.800	0.958		ug/L		120	55 - 138	12	30
Endrin aldehyde			0.800	0.774		ug/L		97	60 - 133	3	30
Endrin aldehyde			0.800	0.738		ug/L		92	60 - 133	12	30
Endrin ketone			0.800	0.718		ug/L		90	56 - 150	1	30
Endrin ketone			0.800	0.741		ug/L		93	56 - 150	11	30
gamma-BHC (Lindane)			0.800	0.857		ug/L		107	59 - 150	6	30
gamma-BHC (Lindane)			0.800	0.869		ug/L		109	59 - 150	13	30
Heptachlor			0.800	0.880		ug/L		110	56 - 150	5	30
Heptachlor			0.800	0.954		ug/L		119	56 - 150	13	30
Heptachlor epoxide			0.800	0.803		ug/L		100	61 - 148	3	30
Heptachlor epoxide			0.800	0.856		ug/L		107	61 - 148	12	30
Methoxychlor			0.800	0.823		ug/L		103	58 - 150	2	30
Methoxychlor			0.800	0.947		ug/L		118	58 - 150	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*89*		*10 - 131*
DCB Decachlorobiphenyl	*92*		*10 - 131*
Tetrachloro-m-xylene	*92*		*31 - 120*
Tetrachloro-m-xylene	*98*		*31 - 120*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 460-1090867/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1090995
Prep Batch: 1090867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor 1016	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1016	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1221	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1232	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1242	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1248	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1254	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1260	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor-1262	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 460-1090867/1-A
Matrix: Water
Analysis Batch: 1090995

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1090867

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1262	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1
Aroclor 1268	0.20	U	0.20	0.11	ug/L		02/18/26 08:21	02/18/26 20:13	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1
Polychlorinated biphenyls, Total	0.20	U	0.20	0.12	ug/L		02/18/26 08:21	02/18/26 20:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*63*		*10 - 127*	*02/18/26 08:21*	*02/18/26 20:13*	*1*
DCB Decachlorobiphenyl	*67*		*10 - 127*	*02/18/26 08:21*	*02/18/26 20:13*	*1*
Tetrachloro-m-xylene	*96*		*21 - 139*	*02/18/26 08:21*	*02/18/26 20:13*	*1*
Tetrachloro-m-xylene	*95*		*21 - 139*	*02/18/26 08:21*	*02/18/26 20:13*	*1*

Lab Sample ID: LCS 460-1090867/2-A
Matrix: Water
Analysis Batch: 1090995

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1090867

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aroclor 1016			4.00	4.00		ug/L		100	52 - 139		
Aroclor 1016			4.00	4.02		ug/L		100	52 - 139		
Aroclor 1260			4.00	4.10		ug/L		103	51 - 150		
Aroclor 1260			4.00	4.20		ug/L		105	51 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*72*		*10 - 127*
DCB Decachlorobiphenyl	*76*		*10 - 127*
Tetrachloro-m-xylene	*96*		*21 - 139*
Tetrachloro-m-xylene	*92*		*21 - 139*

Lab Sample ID: LCSD 460-1090867/3-A
Matrix: Water
Analysis Batch: 1090995

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 1090867

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aroclor 1016			4.00	4.24		ug/L		106	52 - 139	6	30
Aroclor 1016			4.00	4.14		ug/L		103	52 - 139	3	30
Aroclor 1260			4.00	4.19		ug/L		105	51 - 150	2	30
Aroclor 1260			4.00	4.16		ug/L		104	51 - 150	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*63*		*10 - 127*
DCB Decachlorobiphenyl	*66*		*10 - 127*
Tetrachloro-m-xylene	*102*		*21 - 139*
Tetrachloro-m-xylene	*97*		*21 - 139*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: MB 460-1090887/1-A
Matrix: Water
Analysis Batch: 1090971

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 1090887

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/18/26 08:44	02/18/26 15:59	1
Antimony	2.0	U	2.0	0.48	ug/L		02/18/26 08:44	02/18/26 15:59	1
Arsenic	2.0	U	2.0	0.48	ug/L		02/18/26 08:44	02/18/26 15:59	1
Barium	4.0	U	4.0	0.93	ug/L		02/18/26 08:44	02/18/26 15:59	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/18/26 08:44	02/18/26 15:59	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/18/26 08:44	02/18/26 15:59	1
Calcium	500	U	500	31.7	ug/L		02/18/26 08:44	02/18/26 15:59	1
Chromium	4.0	U	4.0	1.7	ug/L		02/18/26 08:44	02/18/26 15:59	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/18/26 08:44	02/18/26 15:59	1
Copper	4.0	U	4.0	2.0	ug/L		02/18/26 08:44	02/18/26 15:59	1
Iron	120	U	120	33.7	ug/L		02/18/26 08:44	02/18/26 15:59	1
Lead	1.2	U	1.2	0.42	ug/L		02/18/26 08:44	02/18/26 15:59	1
Magnesium	200	U	200	21.8	ug/L		02/18/26 08:44	02/18/26 15:59	1
Manganese	8.0	U	8.0	0.84	ug/L		02/18/26 08:44	02/18/26 15:59	1
Nickel	4.0	U	4.0	1.4	ug/L		02/18/26 08:44	02/18/26 15:59	1
Potassium	200	U	200	114	ug/L		02/18/26 08:44	02/18/26 15:59	1
Selenium	2.5	U	2.5	0.43	ug/L		02/18/26 08:44	02/18/26 15:59	1
Silver	2.0	U	2.0	0.21	ug/L		02/18/26 08:44	02/18/26 15:59	1
Sodium	500	U	500	180	ug/L		02/18/26 08:44	02/18/26 15:59	1
Thallium	0.50	U	0.50	0.16	ug/L		02/18/26 08:44	02/18/26 15:59	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/18/26 08:44	02/18/26 15:59	1
Zinc	16.0	U	16.0	4.2	ug/L		02/18/26 08:44	02/18/26 15:59	1

Lab Sample ID: LCS 460-1090887/2-A
Matrix: Water
Analysis Batch: 1090971

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 1090887

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2500	2491		ug/L		100	80 - 120
Antimony	25.0	24.73		ug/L		99	80 - 120
Arsenic	50.0	49.50		ug/L		99	80 - 120
Barium	50.0	49.83		ug/L		100	80 - 120
Beryllium	25.0	23.69		ug/L		95	80 - 120
Cadmium	25.0	25.35		ug/L		101	80 - 120
Calcium	2500	2511		ug/L		100	80 - 120
Chromium	50.0	50.82		ug/L		102	80 - 120
Cobalt	25.0	25.88		ug/L		104	80 - 120
Copper	50.0	53.00		ug/L		106	80 - 120
Iron	2500	2637		ug/L		105	80 - 120
Lead	25.0	25.05		ug/L		100	80 - 120
Magnesium	2500	2576		ug/L		103	80 - 120
Manganese	250	242.0		ug/L		97	80 - 120
Nickel	50.0	51.43		ug/L		103	80 - 120
Potassium	2500	2563		ug/L		103	80 - 120
Selenium	50.0	50.48		ug/L		101	80 - 120
Silver	25.0	24.96		ug/L		100	80 - 120
Sodium	2500	2690		ug/L		108	80 - 120
Thallium	20.0	19.78		ug/L		99	80 - 120
Vanadium	50.0	50.82		ug/L		102	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 460-1090887/2-A
Matrix: Water
Analysis Batch: 1090971

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 1090887

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc			250	254.9		ug/L		102	80 - 120		

Lab Sample ID: 460-344967-I-6-C MS
Matrix: Water
Analysis Batch: 1090971

Client Sample ID: Matrix Spike
Prep Type: Total Recoverable
Prep Batch: 1090887

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	40.0	U	2500	2497		ug/L		100	75 - 125		
Antimony	2.0	U	25.0	24.64		ug/L		99	75 - 125		
Arsenic	2.0	U	50.0	52.99		ug/L		106	75 - 125		
Barium	789		50.0	840.4	4	ug/L		104	75 - 125		
Beryllium	0.12	J	25.0	24.63		ug/L		98	75 - 125		
Cadmium	0.92	U	25.0	24.91		ug/L		100	75 - 125		
Calcium	41700		2500	44320	4	ug/L		107	75 - 125		
Chromium	4.0	U	50.0	50.96		ug/L		102	75 - 125		
Cobalt	2.0	U	25.0	25.67		ug/L		103	75 - 125		
Copper	4.0	U	50.0	52.20		ug/L		104	75 - 125		
Iron	30200		2500	32820	4	ug/L		106	75 - 125		
Lead	0.53	J	25.0	25.26		ug/L		99	75 - 125		
Magnesium	15800		2500	18320	4	ug/L		101	75 - 125		
Manganese	867		250	1103		ug/L		94	75 - 125		
Nickel	2.0	J	50.0	51.19		ug/L		98	75 - 125		
Potassium	2400		2500	4965		ug/L		103	75 - 125		
Selenium	2.5	U	50.0	51.63		ug/L		103	75 - 125		
Silver	2.0	U	25.0	24.83		ug/L		99	75 - 125		
Sodium	100000		2500	103300	4	ug/L		114	75 - 125		
Thallium	0.50	U	20.0	20.05		ug/L		100	75 - 125		
Vanadium	4.0	U	50.0	51.77		ug/L		104	75 - 125		
Zinc	16.0	U	250	258.1		ug/L		103	75 - 125		

Lab Sample ID: 460-344967-I-6-D MSD
Matrix: Water
Analysis Batch: 1090971

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 1090887

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	40.0	U	2500	2403		ug/L		96	75 - 125	4	20
Antimony	2.0	U	25.0	25.02		ug/L		100	75 - 125	2	20
Arsenic	2.0	U	50.0	50.95		ug/L		102	75 - 125	4	20
Barium	789		50.0	821.1	4	ug/L		65	75 - 125	2	20
Beryllium	0.12	J	25.0	24.32		ug/L		97	75 - 125	1	20
Cadmium	0.92	U	25.0	24.83		ug/L		99	75 - 125	0	20
Calcium	41700		2500	43570	4	ug/L		77	75 - 125	2	20
Chromium	4.0	U	50.0	49.96		ug/L		100	75 - 125	2	20
Cobalt	2.0	U	25.0	24.95		ug/L		100	75 - 125	3	20
Copper	4.0	U	50.0	50.93		ug/L		102	75 - 125	2	20
Iron	30200		2500	32400	4	ug/L		89	75 - 125	1	20
Lead	0.53	J	25.0	24.98		ug/L		98	75 - 125	1	20
Magnesium	15800		2500	17990	4	ug/L		88	75 - 125	2	20
Manganese	867		250	1092		ug/L		90	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-344967-I-6-D MSD
Matrix: Water
Analysis Batch: 1090971

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total Recoverable
Prep Batch: 1090887

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	2.0	J	50.0	50.67		ug/L		97	75 - 125	1	20
Potassium	2400		2500	4870		ug/L		99	75 - 125	2	20
Selenium	2.5	U	50.0	51.49		ug/L		103	75 - 125	0	20
Silver	2.0	U	25.0	24.58		ug/L		98	75 - 125	1	20
Sodium	100000		2500	101600	4	ug/L		44	75 - 125	2	20
Thallium	0.50	U	20.0	19.72		ug/L		99	75 - 125	2	20
Vanadium	4.0	U	50.0	49.75		ug/L		100	75 - 125	4	20
Zinc	16.0	U	250	251.7		ug/L		101	75 - 125	3	20

Lab Sample ID: 460-344967-I-6-B DU
Matrix: Water
Analysis Batch: 1090971

Client Sample ID: Duplicate
Prep Type: Total Recoverable
Prep Batch: 1090887

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	40.0	U	40.0	U	ug/L		NC	20
Antimony	2.0	U	2.0	U	ug/L		NC	20
Arsenic	2.0	U	2.0	U	ug/L		NC	20
Barium	789		789.2		ug/L		0.08	20
Beryllium	0.12	J	0.132	J	ug/L		6	20
Cadmium	0.92	U	0.92	U	ug/L		NC	20
Calcium	41700		41580		ug/L		0.2	20
Chromium	4.0	U	4.0	U	ug/L		NC	20
Cobalt	2.0	U	0.219	J	ug/L		NC	20
Copper	4.0	U	4.0	U	ug/L		NC	20
Iron	30200		30170		ug/L		0	20
Lead	0.53	J	0.625	J	ug/L		16	20
Magnesium	15800		15720		ug/L		0.5	20
Manganese	867		872.2		ug/L		0.6	20
Nickel	2.0	J	2.17	J	ug/L		8	20
Potassium	2400		2446		ug/L		2	20
Selenium	2.5	U	2.5	U	ug/L		NC	20
Silver	2.0	U	2.0	U	ug/L		NC	20
Sodium	100000		100400		ug/L		0	20
Thallium	0.50	U	0.50	U	ug/L		NC	20
Vanadium	4.0	U	4.0	U	ug/L		NC	20
Zinc	16.0	U	16.0	U	ug/L		NC	20

Lab Sample ID: MB 460-1091511/1-A
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 1091511

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	40.0	U	40.0	11.7	ug/L		02/21/26 16:28	02/21/26 17:14	1
Antimony	2.0	U	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:14	1
Arsenic	2.0	U	2.0	0.48	ug/L		02/21/26 16:28	02/21/26 17:14	1
Barium	4.0	U	4.0	0.93	ug/L		02/21/26 16:28	02/21/26 17:14	1
Beryllium	0.80	U	0.80	0.12	ug/L		02/21/26 16:28	02/21/26 17:14	1
Cadmium	0.92	U	0.92	0.26	ug/L		02/21/26 16:28	02/21/26 17:14	1
Calcium	500	U	500	31.7	ug/L		02/21/26 16:28	02/21/26 17:14	1

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 460-1091511/1-A
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 1091511

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	4.0	U	4.0	1.7	ug/L		02/21/26 16:28	02/21/26 17:14	1
Cobalt	2.0	U	2.0	0.18	ug/L		02/21/26 16:28	02/21/26 17:14	1
Copper	4.0	U	4.0	2.0	ug/L		02/21/26 16:28	02/21/26 17:14	1
Iron	120	U	120	33.7	ug/L		02/21/26 16:28	02/21/26 17:14	1
Lead	1.2	U	1.2	0.42	ug/L		02/21/26 16:28	02/21/26 17:14	1
Magnesium	200	U	200	21.8	ug/L		02/21/26 16:28	02/21/26 17:14	1
Manganese	8.0	U	8.0	0.84	ug/L		02/21/26 16:28	02/21/26 17:14	1
Nickel	4.0	U	4.0	1.4	ug/L		02/21/26 16:28	02/21/26 17:14	1
Potassium	200	U	200	114	ug/L		02/21/26 16:28	02/21/26 17:14	1
Selenium	2.5	U	2.5	0.43	ug/L		02/21/26 16:28	02/21/26 17:14	1
Silver	2.0	U	2.0	0.21	ug/L		02/21/26 16:28	02/21/26 17:14	1
Sodium	500	U	500	180	ug/L		02/21/26 16:28	02/21/26 17:14	1
Thallium	0.50	U	0.50	0.16	ug/L		02/21/26 16:28	02/21/26 17:14	1
Vanadium	4.0	U	4.0	1.0	ug/L		02/21/26 16:28	02/21/26 17:14	1
Zinc	16.0	U	16.0	4.2	ug/L		02/21/26 16:28	02/21/26 17:14	1

Lab Sample ID: LCS 460-1091511/2-A
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 1091511

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	2500	2634		ug/L		105	80 - 120
Antimony	25.0	24.96		ug/L		100	80 - 120
Arsenic	50.0	49.10		ug/L		98	80 - 120
Barium	50.0	51.49		ug/L		103	80 - 120
Beryllium	25.0	23.50		ug/L		94	80 - 120
Cadmium	25.0	24.95		ug/L		100	80 - 120
Calcium	2500	2489		ug/L		100	80 - 120
Chromium	50.0	50.13		ug/L		100	80 - 120
Cobalt	25.0	25.44		ug/L		102	80 - 120
Copper	50.0	50.76		ug/L		102	80 - 120
Iron	2500	2570		ug/L		103	80 - 120
Lead	25.0	25.02		ug/L		100	80 - 120
Magnesium	2500	2565		ug/L		103	80 - 120
Manganese	250	238.1		ug/L		95	80 - 120
Nickel	50.0	50.06		ug/L		100	80 - 120
Potassium	2500	2537		ug/L		101	80 - 120
Selenium	50.0	48.59		ug/L		97	80 - 120
Silver	25.0	24.69		ug/L		99	80 - 120
Sodium	2500	2539		ug/L		102	80 - 120
Thallium	20.0	19.52		ug/L		98	80 - 120
Vanadium	50.0	48.91		ug/L		98	80 - 120
Zinc	250	245.5		ug/L		98	80 - 120

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-344967-H-6-B MS
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 1091511

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	40.0	U	2500	2430		ug/L		97	75 - 125
Antimony	2.0	U	25.0	19.18		ug/L		77	75 - 125
Arsenic	2.0	U	50.0	43.89		ug/L		88	75 - 125
Barium	812		50.0	873.0	4	ug/L		121	75 - 125
Beryllium	0.80	U	25.0	23.00		ug/L		92	75 - 125
Cadmium	0.92	U	25.0	24.49		ug/L		98	75 - 125
Calcium	43700		2500	44740	4	ug/L		41	75 - 125
Chromium	4.0	U	50.0	45.95		ug/L		92	75 - 125
Cobalt	0.20	J	25.0	24.05		ug/L		95	75 - 125
Copper	4.0	U	50.0	48.25		ug/L		96	75 - 125
Iron	19700		2500	19690	4	ug/L		0.9	75 - 125
Lead	1.2	U	25.0	24.37		ug/L		97	75 - 125
Magnesium	16600		2500	18680	4	ug/L		83	75 - 125
Manganese	872		250	1080		ug/L		83	75 - 125
Nickel	1.7	J	50.0	48.90		ug/L		94	75 - 125
Potassium	2540		2500	4900		ug/L		94	75 - 125
Selenium	2.5	U	50.0	39.18		ug/L		78	75 - 125
Silver	2.0	U	25.0	21.05		ug/L		84	75 - 125
Sodium	103000		2500	103900	4	ug/L		23	75 - 125
Thallium	0.50	U	20.0	18.96		ug/L		95	75 - 125
Vanadium	4.0	U	50.0	46.87		ug/L		94	75 - 125
Zinc	16.0	U	250	245.5		ug/L		98	75 - 125

Lab Sample ID: 460-344967-H-6-C MSD
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 1091511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	40.0	U	2500	2515		ug/L		101	75 - 125	3	20
Antimony	2.0	U	25.0	19.16		ug/L		77	75 - 125	0	20
Arsenic	2.0	U	50.0	43.35		ug/L		87	75 - 125	1	20
Barium	812		50.0	861.3	4	ug/L		98	75 - 125	1	20
Beryllium	0.80	U	25.0	22.85		ug/L		91	75 - 125	1	20
Cadmium	0.92	U	25.0	23.93		ug/L		96	75 - 125	2	20
Calcium	43700		2500	45580	4	ug/L		75	75 - 125	2	20
Chromium	4.0	U	50.0	47.24		ug/L		94	75 - 125	3	20
Cobalt	0.20	J	25.0	23.91		ug/L		95	75 - 125	1	20
Copper	4.0	U	50.0	48.53		ug/L		97	75 - 125	1	20
Iron	19700		2500	20380	4	ug/L		28	75 - 125	3	20
Lead	1.2	U	25.0	24.37		ug/L		97	75 - 125	0	20
Magnesium	16600		2500	18770	4	ug/L		87	75 - 125	0	20
Manganese	872		250	1070		ug/L		79	75 - 125	1	20
Nickel	1.7	J	50.0	49.53		ug/L		96	75 - 125	1	20
Potassium	2540		2500	4962		ug/L		97	75 - 125	1	20
Selenium	2.5	U	50.0	41.43		ug/L		83	75 - 125	6	20
Silver	2.0	U	25.0	20.81		ug/L		83	75 - 125	1	20
Sodium	103000		2500	105400	4	ug/L		84	75 - 125	1	20
Thallium	0.50	U	20.0	18.82		ug/L		94	75 - 125	1	20
Vanadium	4.0	U	50.0	47.14		ug/L		94	75 - 125	1	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-344967-H-6-C MSD
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 1091511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Zinc	16.0	U	250	247.8		ug/L		99	75 - 125	1	20

Lab Sample ID: 460-344967-H-11-C MS
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 1091511

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	40.0	U	2500	2504		ug/L		100	75 - 125
Antimony	2.0	U	25.0	18.72		ug/L		75	75 - 125
Arsenic	2.0	U	50.0	48.36		ug/L		97	75 - 125
Barium	86.0		50.0	133.6		ug/L		95	75 - 125
Beryllium	0.80	U	25.0	22.91		ug/L		92	75 - 125
Cadmium	0.92	U	25.0	23.80		ug/L		95	75 - 125
Calcium	56900		2500	58260	4	ug/L		54	75 - 125
Chromium	4.0	U	50.0	46.60		ug/L		93	75 - 125
Cobalt	0.56	J	25.0	24.35		ug/L		95	75 - 125
Copper	4.0	U	50.0	50.24		ug/L		100	75 - 125
Iron	30100		2500	32130	4	ug/L		80	75 - 125
Lead	1.2	U	25.0	24.47		ug/L		98	75 - 125
Magnesium	22300		2500	24120	4	ug/L		74	75 - 125
Manganese	2600		250	2787	4	ug/L		74	75 - 125
Nickel	6.3		50.0	54.10		ug/L		96	75 - 125
Potassium	4830		2500	7196		ug/L		95	75 - 125
Selenium	2.5	U	50.0	47.48		ug/L		95	75 - 125
Silver	2.0	U	25.0	20.47		ug/L		82	75 - 125
Sodium	66300		2500	67600	4	ug/L		51	75 - 125
Thallium	0.50	U	20.0	18.71		ug/L		94	75 - 125
Vanadium	4.0	U	50.0	48.14		ug/L		96	75 - 125
Zinc	16.0	U	250	241.7		ug/L		97	75 - 125

Lab Sample ID: 460-344967-H-11-D MSD
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 1091511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	40.0	U	2500	2496		ug/L		100	75 - 125	0	20
Antimony	2.0	U	25.0	18.01	N	ug/L		72	75 - 125	4	20
Arsenic	2.0	U	50.0	48.22		ug/L		96	75 - 125	0	20
Barium	86.0		50.0	134.5		ug/L		97	75 - 125	1	20
Beryllium	0.80	U	25.0	22.61		ug/L		90	75 - 125	1	20
Cadmium	0.92	U	25.0	24.24		ug/L		97	75 - 125	2	20
Calcium	56900		2500	58490	4	ug/L		63	75 - 125	0	20
Chromium	4.0	U	50.0	46.86		ug/L		94	75 - 125	1	20
Cobalt	0.56	J	25.0	24.97		ug/L		98	75 - 125	2	20
Copper	4.0	U	50.0	48.75		ug/L		97	75 - 125	3	20
Iron	30100		2500	32980	4	ug/L		113	75 - 125	3	20
Lead	1.2	U	25.0	24.27		ug/L		97	75 - 125	1	20
Magnesium	22300		2500	24320	4	ug/L		82	75 - 125	1	20
Manganese	2600		250	2832	4	ug/L		92	75 - 125	2	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 460-344967-H-11-D MSD
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 1091511

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	6.3		50.0	54.83		ug/L		97	75 - 125	1	20
Potassium	4830		2500	7284		ug/L		98	75 - 125	1	20
Selenium	2.5	U	50.0	47.75		ug/L		95	75 - 125	1	20
Silver	2.0	U	25.0	19.56		ug/L		78	75 - 125	5	20
Sodium	66300		2500	67880	4	ug/L		62	75 - 125	0	20
Thallium	0.50	U	20.0	19.01		ug/L		95	75 - 125	2	20
Vanadium	4.0	U	50.0	47.26		ug/L		95	75 - 125	2	20
Zinc	16.0	U	250	248.7		ug/L		99	75 - 125	3	20

Lab Sample ID: 460-344967-H-11-B DU
Matrix: Water
Analysis Batch: 1091535

Client Sample ID: Duplicate
Prep Type: Dissolved
Prep Batch: 1091511

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Aluminum	40.0	U	46.56		ug/L		NC	20
Antimony	2.0	U	2.0	U	ug/L		NC	20
Arsenic	2.0	U	2.0	U	ug/L		NC	20
Barium	86.0		86.36		ug/L		0.4	20
Beryllium	0.80	U	0.80	U	ug/L		NC	20
Cadmium	0.92	U	0.92	U	ug/L		NC	20
Calcium	56900		55580		ug/L		2	20
Chromium	4.0	U	4.0	U	ug/L		NC	20
Cobalt	0.56	J	0.462	J	ug/L		18	20
Copper	4.0	U	4.0	U	ug/L		NC	20
Iron	30100		30120		ug/L		0.07	20
Lead	1.2	U	1.2	U	ug/L		NC	20
Magnesium	22300		21950		ug/L		1	20
Manganese	2600		2611		ug/L		0.4	20
Nickel	6.3		5.93		ug/L		6	20
Potassium	4830		4887		ug/L		1	20
Selenium	2.5	U	0.449	J	ug/L		NC	20
Silver	2.0	U	2.0	U	ug/L		NC	20
Sodium	66300		65280		ug/L		2	20
Thallium	0.50	U	0.50	U	ug/L		NC	20
Vanadium	4.0	U	4.0	U	ug/L		NC	20
Zinc	16.0	U	16.0	U	ug/L		NC	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 460-1090922/2-A
Matrix: Water
Analysis Batch: 1090998

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1090922

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/18/26 10:31	02/18/26 17:16	1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 460-1090922/3-A
Matrix: Water
Analysis Batch: 1090998

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1090922

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			1.00	1.01		ug/L		101	80 - 120		

Lab Sample ID: MB 460-1091116/1-A
Matrix: Water
Analysis Batch: 1091220

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1091116

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.20	U	0.20	0.091	ug/L		02/19/26 09:37	02/19/26 16:08	1

Lab Sample ID: LCS 460-1091116/2-A
Matrix: Water
Analysis Batch: 1091220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1091116

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			1.00	0.986		ug/L		99	80 - 120		

Lab Sample ID: 460-344766-F-7-D MS
Matrix: Water
Analysis Batch: 1091220

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 1091116

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.20	U	1.00	1.01		ug/L		101	75 - 125		

Lab Sample ID: 460-344766-F-7-C DU
Matrix: Water
Analysis Batch: 1091220

Client Sample ID: Duplicate
Prep Type: Total/NA
Prep Batch: 1091116

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Mercury	0.20	U		0.20	U	ug/L				NC	20

Lab Sample ID: 460-344961-3 MS
Matrix: Water
Analysis Batch: 1090998

Client Sample ID: DUP_021726
Prep Type: Dissolved
Prep Batch: 1090922

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.20	U	1.00	1.03		ug/L		103	75 - 125		

Lab Sample ID: 460-344961-3 DU
Matrix: Water
Analysis Batch: 1090998

Client Sample ID: DUP_021726
Prep Type: Dissolved
Prep Batch: 1090922

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Mercury	0.20	U		0.20	U	ug/L				NC	20

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 460-1090905/10
Matrix: Water
Analysis Batch: 1090905

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	10.0	U	10.0	2.9	ug/L			02/18/26 08:55	1

Lab Sample ID: LCSSRM 460-1090905/11
Matrix: Water
Analysis Batch: 1090905

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Cr (VI)			74.7	76.06		ug/L		101.8	84.2 - 114.5		

Lab Sample ID: 460-344961-1 MS
Matrix: Water
Analysis Batch: 1090905

Client Sample ID: RXMW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cr (VI)	3.8	J	30.0	30.35		ug/L		89	85 - 115		

Lab Sample ID: 460-344961-1 DU
Matrix: Water
Analysis Batch: 1090905

Client Sample ID: RXMW-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Cr (VI)	3.8	J		10.0	U	ug/L					20

Method: 9012B - Cyanide, Total andor Amenable

Lab Sample ID: MB 460-1091089/16-A
Matrix: Water
Analysis Batch: 1091210

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1091089

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.0050	U	0.0050	0.0012	mg/L		02/19/26 08:25	02/19/26 15:42	1

Lab Sample ID: LCS 460-1091089/17-A
Matrix: Water
Analysis Batch: 1091210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1091089

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.100	0.0982		mg/L		98	85 - 115		

Lab Sample ID: MRL 460-1091089/12-A
Matrix: Water
Analysis Batch: 1091210

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 1091089

Analyte			Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.00500	0.00397	J	mg/L		79	50 - 150		

Method: 9012B - Cyanide, Total andor Amenable (Continued)

Lab Sample ID: 460-344899-G-1-B MS
Client Sample ID: Matrix Spike
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091210
Prep Batch: 1091089

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	0.0050	U	0.200	0.197		mg/L		99	90 - 110		

Lab Sample ID: 460-344899-G-1-C MSD
Client Sample ID: Matrix Spike Duplicate
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 1091210
Prep Batch: 1091089

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.0050	U	0.200	0.196		mg/L		98	90 - 110	1	35

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*	Surrogate is outside acceptance limits.
U	Analyzed for but not detected.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Sample result is greater than the MDL but below the CRDL
N	Spiked sample recovery is not within control limits.
U	Indicates analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
J	Sample result is greater than the MDL but below the CRDL
U	Indicates analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

GC/MS VOA

Analysis Batch: 1091228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	8260D	
460-344961-2	RXMW-5	Total/NA	Water	8260D	
460-344961-3	DUP_021726	Total/NA	Water	8260D	
460-344961-4	FB_021726	Total/NA	Water	8260D	
460-344961-5	Trip Blank	Total/NA	Water	8260D	
MB 460-1091228/10	Method Blank	Total/NA	Water	8260D	
LCS 460-1091228/5	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-1091228/6	Lab Control Sample Dup	Total/NA	Water	8260D	

GC/MS Semi VOA

Prep Batch: 1090788

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	3510C	
460-344961-2	RXMW-5	Total/NA	Water	3510C	
460-344961-3	DUP_021726	Total/NA	Water	3510C	
460-344961-4	FB_021726	Total/NA	Water	3510C	
MB 460-1090788/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1090788/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1090788/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
460-344899-K-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	
460-344899-P-1-A MS	Matrix Spike	Total/NA	Water	3510C	

Analysis Batch: 1090942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 460-1090788/1-A	Method Blank	Total/NA	Water	8270E SIM ID	1090788
LCS 460-1090788/2-A	Lab Control Sample	Total/NA	Water	8270E SIM ID	1090788
LCSD 460-1090788/3-A	Lab Control Sample Dup	Total/NA	Water	8270E SIM ID	1090788
460-344899-K-1-A MSD	Matrix Spike Duplicate	Total/NA	Water	8270E SIM ID	1090788
460-344899-P-1-A MS	Matrix Spike	Total/NA	Water	8270E SIM ID	1090788

Prep Batch: 1090986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	3510C	
460-344961-2	RXMW-5	Total/NA	Water	3510C	
460-344961-3	DUP_021726	Total/NA	Water	3510C	
460-344961-4	FB_021726	Total/NA	Water	3510C	
MB 460-1090986/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1090986/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1090986/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 1091048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	8270E	1090986
460-344961-2	RXMW-5	Total/NA	Water	8270E	1090986
460-344961-3	DUP_021726	Total/NA	Water	8270E	1090986
460-344961-4	FB_021726	Total/NA	Water	8270E	1090986
MB 460-1090986/1-A	Method Blank	Total/NA	Water	8270E	1090986
LCS 460-1090986/2-A	Lab Control Sample	Total/NA	Water	8270E	1090986
LCSD 460-1090986/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	1090986

GC/MS Semi VOA

Analysis Batch: 1091049

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	8270E SIM ID	1090788
460-344961-2	RXMW-5	Total/NA	Water	8270E SIM ID	1090788
460-344961-3	DUP_021726	Total/NA	Water	8270E SIM ID	1090788
460-344961-4	FB_021726	Total/NA	Water	8270E SIM ID	1090788

GC Semi VOA

Prep Batch: 1090864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	3510C	
460-344961-2	RXMW-5	Total/NA	Water	3510C	
460-344961-3	DUP_021726	Total/NA	Water	3510C	
460-344961-4	FB_021726	Total/NA	Water	3510C	
MB 460-1090864/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1090864/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1090864/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Prep Batch: 1090867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	3510C	
460-344961-2	RXMW-5	Total/NA	Water	3510C	
460-344961-3	DUP_021726	Total/NA	Water	3510C	
460-344961-4	FB_021726	Total/NA	Water	3510C	
MB 460-1090867/1-A	Method Blank	Total/NA	Water	3510C	
LCS 460-1090867/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 460-1090867/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 1090995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	8082A	1090867
460-344961-2	RXMW-5	Total/NA	Water	8082A	1090867
460-344961-3	DUP_021726	Total/NA	Water	8082A	1090867
460-344961-4	FB_021726	Total/NA	Water	8082A	1090867
MB 460-1090867/1-A	Method Blank	Total/NA	Water	8082A	1090867
LCS 460-1090867/2-A	Lab Control Sample	Total/NA	Water	8082A	1090867
LCSD 460-1090867/3-A	Lab Control Sample Dup	Total/NA	Water	8082A	1090867

Analysis Batch: 1091032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	8081B	1090864
460-344961-2	RXMW-5	Total/NA	Water	8081B	1090864
460-344961-3	DUP_021726	Total/NA	Water	8081B	1090864
460-344961-4	FB_021726	Total/NA	Water	8081B	1090864
MB 460-1090864/1-A	Method Blank	Total/NA	Water	8081B	1090864
LCS 460-1090864/2-A	Lab Control Sample	Total/NA	Water	8081B	1090864
LCSD 460-1090864/3-A	Lab Control Sample Dup	Total/NA	Water	8081B	1090864

Metals

Prep Batch: 1090887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total Recoverable	Water	3005A	

Metals (Continued)

Prep Batch: 1090887 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-2	RXMW-5	Total Recoverable	Water	3005A	
460-344961-3	DUP_021726	Total Recoverable	Water	3005A	
460-344961-4	FB_021726	Total Recoverable	Water	3005A	
MB 460-1090887/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 460-1090887/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
460-344967-I-6-C MS	Matrix Spike	Total Recoverable	Water	3005A	
460-344967-I-6-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	3005A	
460-344967-I-6-B DU	Duplicate	Total Recoverable	Water	3005A	

Prep Batch: 1090922

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Dissolved	Water	7470A	
460-344961-2	RXMW-5	Dissolved	Water	7470A	
460-344961-3	DUP_021726	Dissolved	Water	7470A	
460-344961-4	FB_021726	Dissolved	Water	7470A	
MB 460-1090922/2-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1090922/3-A	Lab Control Sample	Total/NA	Water	7470A	
460-344961-3 MS	DUP_021726	Dissolved	Water	7470A	
460-344961-3 DU	DUP_021726	Dissolved	Water	7470A	

Analysis Batch: 1090971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total Recoverable	Water	6020B	1090887
460-344961-2	RXMW-5	Total Recoverable	Water	6020B	1090887
460-344961-3	DUP_021726	Total Recoverable	Water	6020B	1090887
460-344961-4	FB_021726	Total Recoverable	Water	6020B	1090887
MB 460-1090887/1-A	Method Blank	Total Recoverable	Water	6020B	1090887
LCS 460-1090887/2-A	Lab Control Sample	Total Recoverable	Water	6020B	1090887
460-344967-I-6-C MS	Matrix Spike	Total Recoverable	Water	6020B	1090887
460-344967-I-6-D MSD	Matrix Spike Duplicate	Total Recoverable	Water	6020B	1090887
460-344967-I-6-B DU	Duplicate	Total Recoverable	Water	6020B	1090887

Analysis Batch: 1090998

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Dissolved	Water	7470A	1090922
460-344961-2	RXMW-5	Dissolved	Water	7470A	1090922
460-344961-3	DUP_021726	Dissolved	Water	7470A	1090922
460-344961-4	FB_021726	Dissolved	Water	7470A	1090922
MB 460-1090922/2-A	Method Blank	Total/NA	Water	7470A	1090922
LCS 460-1090922/3-A	Lab Control Sample	Total/NA	Water	7470A	1090922
460-344961-3 MS	DUP_021726	Dissolved	Water	7470A	1090922
460-344961-3 DU	DUP_021726	Dissolved	Water	7470A	1090922

Prep Batch: 1091116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	7470A	
460-344961-2	RXMW-5	Total/NA	Water	7470A	
460-344961-3	DUP_021726	Total/NA	Water	7470A	
460-344961-4	FB_021726	Total/NA	Water	7470A	
MB 460-1091116/1-A	Method Blank	Total/NA	Water	7470A	
LCS 460-1091116/2-A	Lab Control Sample	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 1091116 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344766-F-7-D MS	Matrix Spike	Total/NA	Water	7470A	
460-344766-F-7-C DU	Duplicate	Total/NA	Water	7470A	

Analysis Batch: 1091220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	7470A	1091116
460-344961-2	RXMW-5	Total/NA	Water	7470A	1091116
460-344961-3	DUP_021726	Total/NA	Water	7470A	1091116
460-344961-4	FB_021726	Total/NA	Water	7470A	1091116
MB 460-1091116/1-A	Method Blank	Total/NA	Water	7470A	1091116
LCS 460-1091116/2-A	Lab Control Sample	Total/NA	Water	7470A	1091116
460-344766-F-7-D MS	Matrix Spike	Total/NA	Water	7470A	1091116
460-344766-F-7-C DU	Duplicate	Total/NA	Water	7470A	1091116

Analysis Batch: 1091232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total Recoverable	Water	6020B	1090887
460-344961-2	RXMW-5	Total Recoverable	Water	6020B	1090887
460-344961-3	DUP_021726	Total Recoverable	Water	6020B	1090887
460-344961-4	FB_021726	Total Recoverable	Water	6020B	1090887

Prep Batch: 1091511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Dissolved	Water	3005A	
460-344961-2	RXMW-5	Dissolved	Water	3005A	
460-344961-3	DUP_021726	Dissolved	Water	3005A	
460-344961-4	FB_021726	Dissolved	Water	3005A	
MB 460-1091511/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 460-1091511/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
460-344967-H-6-B MS	Matrix Spike	Dissolved	Water	3005A	
460-344967-H-6-C MSD	Matrix Spike Duplicate	Dissolved	Water	3005A	
460-344967-H-11-C MS	Matrix Spike	Dissolved	Water	3005A	
460-344967-H-11-D MSD	Matrix Spike Duplicate	Dissolved	Water	3005A	
460-344967-H-11-B DU	Duplicate	Dissolved	Water	3005A	

Analysis Batch: 1091535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Dissolved	Water	6020B	1091511
460-344961-1	RXMW-1	Dissolved	Water	6020B	1091511
460-344961-2	RXMW-5	Dissolved	Water	6020B	1091511
460-344961-3	DUP_021726	Dissolved	Water	6020B	1091511
460-344961-4	FB_021726	Dissolved	Water	6020B	1091511
MB 460-1091511/1-A	Method Blank	Total Recoverable	Water	6020B	1091511
LCS 460-1091511/2-A	Lab Control Sample	Total Recoverable	Water	6020B	1091511
460-344967-H-6-B MS	Matrix Spike	Dissolved	Water	6020B	1091511
460-344967-H-6-C MSD	Matrix Spike Duplicate	Dissolved	Water	6020B	1091511
460-344967-H-11-C MS	Matrix Spike	Dissolved	Water	6020B	1091511
460-344967-H-11-D MSD	Matrix Spike Duplicate	Dissolved	Water	6020B	1091511
460-344967-H-11-B DU	Duplicate	Dissolved	Water	6020B	1091511

General Chemistry

Analysis Batch: 1090905

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	7196A	
460-344961-2	RXMW-5	Total/NA	Water	7196A	
460-344961-3	DUP_021726	Total/NA	Water	7196A	
460-344961-4	FB_021726	Total/NA	Water	7196A	
MB 460-1090905/10	Method Blank	Total/NA	Water	7196A	
LCSSRM 460-1090905/11	Lab Control Sample	Total/NA	Water	7196A	
MRL 460-1090905/9	Lab Control Sample	Total/NA	Water	7196A	
460-344961-1 MS	RXMW-1	Total/NA	Water	7196A	
460-344961-1 DU	RXMW-1	Total/NA	Water	7196A	

Prep Batch: 1091089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	9012B	
460-344961-2	RXMW-5	Total/NA	Water	9012B	
460-344961-3	DUP_021726	Total/NA	Water	9012B	
460-344961-4	FB_021726	Total/NA	Water	9012B	
MB 460-1091089/16-A	Method Blank	Total/NA	Water	9012B	
LCS 460-1091089/17-A	Lab Control Sample	Total/NA	Water	9012B	
MRL 460-1091089/12-A	Lab Control Sample	Total/NA	Water	9012B	
460-344899-G-1-B MS	Matrix Spike	Total/NA	Water	9012B	
460-344899-G-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	9012B	

Analysis Batch: 1091210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	9012B	1091089
460-344961-2	RXMW-5	Total/NA	Water	9012B	1091089
460-344961-3	DUP_021726	Total/NA	Water	9012B	1091089
460-344961-4	FB_021726	Total/NA	Water	9012B	1091089
MB 460-1091089/16-A	Method Blank	Total/NA	Water	9012B	1091089
LCS 460-1091089/17-A	Lab Control Sample	Total/NA	Water	9012B	1091089
MRL 460-1091089/12-A	Lab Control Sample	Total/NA	Water	9012B	1091089
460-344899-G-1-B MS	Matrix Spike	Total/NA	Water	9012B	1091089
460-344899-G-1-C MSD	Matrix Spike Duplicate	Total/NA	Water	9012B	1091089

Analysis Batch: 1091301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-344961-1	RXMW-1	Total/NA	Water	7196A	
460-344961-2	RXMW-5	Total/NA	Water	7196A	
460-344961-3	DUP_021726	Total/NA	Water	7196A	
460-344961-4	FB_021726	Total/NA	Water	7196A	

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Client Sample ID: RXMW-1
Date Collected: 02/17/26 09:45
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091228	KLB	EET EDI	02/20/26 06:01
Total/NA	Prep	3510C			1090986	TMP	EET EDI	02/18/26 15:57
Total/NA	Analysis	8270E		1	1091048	DXD	EET EDI	02/19/26 08:41
Total/NA	Prep	3510C			1090788	JMS	EET EDI	02/18/26 08:13
Total/NA	Analysis	8270E SIM ID		1	1091049	DXD	EET EDI	02/19/26 06:39
Total/NA	Prep	3510C			1090864	BXP	EET EDI	02/18/26 08:17
Total/NA	Analysis	8081B		1	1091032	FAM	EET EDI	02/19/26 07:37
Total/NA	Prep	3510C			1090867	BXP	EET EDI	02/18/26 08:21
Total/NA	Analysis	8082A		1	1090995	MJS	EET EDI	02/18/26 20:31
Dissolved	Prep	3005A			1091511	DLE	EET EDI	02/21/26 16:28
Dissolved	Analysis	6020B		1	1091535	DLE	EET EDI	02/21/26 17:47
Dissolved	Prep	3005A			1091511	DLE	EET EDI	02/21/26 16:28
Dissolved	Analysis	6020B		10	1091535	DLE	EET EDI	02/21/26 19:28
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:44
Total Recoverable	Analysis	6020B		10	1091232	DLE	EET EDI	02/19/26 20:02
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:44
Total Recoverable	Analysis	6020B		1	1090971	CDC	EET EDI	02/18/26 17:09
Dissolved	Prep	7470A			1090922	JKF	EET EDI	02/18/26 10:31
Dissolved	Analysis	7470A		1	1090998	JKF	EET EDI	02/18/26 17:33
Total/NA	Prep	7470A			1091116	JKF	EET EDI	02/19/26 09:37
Total/NA	Analysis	7470A		1	1091220	JKF	EET EDI	02/19/26 16:25
Total/NA	Analysis	7196A		1	1091301	TJW	EET EDI	02/20/26 07:28
Total/NA	Analysis	7196A		1	1090905	MNP	EET EDI	02/18/26 09:30
Total/NA	Prep	9012B			1091089	CT	EET EDI	02/19/26 08:26
Total/NA	Analysis	9012B		1	1091210	HTV	EET EDI	02/19/26 16:09

Client Sample ID: RXMW-5
Date Collected: 02/17/26 13:00
Date Received: 02/17/26 18:50

Lab Sample ID: 460-344961-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091228	KLB	EET EDI	02/20/26 06:20
Total/NA	Prep	3510C			1090986	TMP	EET EDI	02/18/26 15:57
Total/NA	Analysis	8270E		1	1091048	DXD	EET EDI	02/19/26 09:01
Total/NA	Prep	3510C			1090788	JMS	EET EDI	02/18/26 08:13
Total/NA	Analysis	8270E SIM ID		1	1091049	DXD	EET EDI	02/19/26 06:55
Total/NA	Prep	3510C			1090864	BXP	EET EDI	02/18/26 08:17
Total/NA	Analysis	8081B		1	1091032	FAM	EET EDI	02/19/26 07:49
Total/NA	Prep	3510C			1090867	BXP	EET EDI	02/18/26 08:21
Total/NA	Analysis	8082A		1	1090995	MJS	EET EDI	02/18/26 20:48
Dissolved	Prep	3005A			1091511	DLE	EET EDI	02/21/26 16:28
Dissolved	Analysis	6020B		1	1091535	DLE	EET EDI	02/21/26 17:50
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:44
Total Recoverable	Analysis	6020B		1	1091232	DLE	EET EDI	02/19/26 19:56

Lab Chronicle

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Client Sample ID: RXMW-5
Lab Sample ID: 460-344961-2
Date Collected: 02/17/26 13:00
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:44
Total Recoverable	Analysis	6020B		1	1090971	CDC	EET EDI	02/18/26 17:12
Dissolved	Prep	7470A			1090922	JKF	EET EDI	02/18/26 10:31
Dissolved	Analysis	7470A		1	1090998	JKF	EET EDI	02/18/26 17:36
Total/NA	Prep	7470A			1091116	JKF	EET EDI	02/19/26 09:37
Total/NA	Analysis	7470A		1	1091220	JKF	EET EDI	02/19/26 16:28
Total/NA	Analysis	7196A		1	1091301	TJW	EET EDI	02/20/26 07:28
Total/NA	Analysis	7196A		1	1090905	MNP	EET EDI	02/18/26 09:30
Total/NA	Prep	9012B			1091089	CT	EET EDI	02/19/26 08:26
Total/NA	Analysis	9012B		1	1091210	HTV	EET EDI	02/19/26 16:10

Client Sample ID: DUP_021726
Lab Sample ID: 460-344961-3
Date Collected: 02/17/26 11:00
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091228	KLB	EET EDI	02/20/26 06:40
Total/NA	Prep	3510C			1090986	TMP	EET EDI	02/18/26 15:57
Total/NA	Analysis	8270E		1	1091048	DXD	EET EDI	02/19/26 09:22
Total/NA	Prep	3510C			1090788	JMS	EET EDI	02/18/26 08:13
Total/NA	Analysis	8270E SIM ID		1	1091049	DXD	EET EDI	02/19/26 07:10
Total/NA	Prep	3510C			1090864	BXP	EET EDI	02/18/26 08:17
Total/NA	Analysis	8081B		1	1091032	FAM	EET EDI	02/19/26 08:01
Total/NA	Prep	3510C			1090867	BXP	EET EDI	02/18/26 08:21
Total/NA	Analysis	8082A		1	1090995	MJS	EET EDI	02/18/26 21:05
Dissolved	Prep	3005A			1091511	DLE	EET EDI	02/21/26 16:28
Dissolved	Analysis	6020B		1	1091535	DLE	EET EDI	02/21/26 17:53
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:44
Total Recoverable	Analysis	6020B		1	1091232	DLE	EET EDI	02/19/26 19:59
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:44
Total Recoverable	Analysis	6020B		1	1090971	CDC	EET EDI	02/18/26 17:14
Dissolved	Prep	7470A			1090922	JKF	EET EDI	02/18/26 10:31
Dissolved	Analysis	7470A		1	1090998	JKF	EET EDI	02/18/26 17:27
Total/NA	Prep	7470A			1091116	JKF	EET EDI	02/19/26 09:37
Total/NA	Analysis	7470A		1	1091220	JKF	EET EDI	02/19/26 16:31
Total/NA	Analysis	7196A		1	1091301	TJW	EET EDI	02/20/26 07:28
Total/NA	Analysis	7196A		1	1090905	MNP	EET EDI	02/18/26 09:30
Total/NA	Prep	9012B			1091089	CT	EET EDI	02/19/26 08:26
Total/NA	Analysis	9012B		1	1091210	HTV	EET EDI	02/19/26 16:11

Client Sample ID: FB_021726
Lab Sample ID: 460-344961-4

Date Collected: 02/17/26 15:00
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091228	KLB	EET EDI	02/20/26 01:46
Total/NA	Prep	3510C			1090986	TMP	EET EDI	02/18/26 15:57
Total/NA	Analysis	8270E		1	1091048	DXD	EET EDI	02/19/26 09:42
Total/NA	Prep	3510C			1090788	JMS	EET EDI	02/18/26 08:13
Total/NA	Analysis	8270E SIM ID		1	1091049	DXD	EET EDI	02/19/26 07:26
Total/NA	Prep	3510C			1090864	BXP	EET EDI	02/18/26 08:17
Total/NA	Analysis	8081B		1	1091032	FAM	EET EDI	02/19/26 08:13
Total/NA	Prep	3510C			1090867	BXP	EET EDI	02/18/26 08:21
Total/NA	Analysis	8082A		1	1090995	MJS	EET EDI	02/18/26 21:23
Dissolved	Prep	3005A			1091511	DLE	EET EDI	02/21/26 16:28
Dissolved	Analysis	6020B		1	1091535	DLE	EET EDI	02/21/26 17:16
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:48
Total Recoverable	Analysis	6020B		1	1091232	DLE	EET EDI	02/19/26 19:48
Total Recoverable	Prep	3005A			1090887	ORE	EET EDI	02/18/26 08:48
Total Recoverable	Analysis	6020B		1	1090971	CDC	EET EDI	02/18/26 17:17
Dissolved	Prep	7470A			1090922	JKF	EET EDI	02/18/26 10:31
Dissolved	Analysis	7470A		1	1090998	JKF	EET EDI	02/18/26 17:39
Total/NA	Prep	7470A			1091116	JKF	EET EDI	02/19/26 09:37
Total/NA	Analysis	7470A		1	1091220	JKF	EET EDI	02/19/26 16:34
Total/NA	Analysis	7196A		1	1091301	TJW	EET EDI	02/20/26 07:28
Total/NA	Analysis	7196A		1	1090905	MNP	EET EDI	02/18/26 09:30
Total/NA	Prep	9012B			1091089	CT	EET EDI	02/19/26 08:26
Total/NA	Analysis	9012B		1	1091210	HTV	EET EDI	02/19/26 16:12

Client Sample ID: Trip Blank
Lab Sample ID: 460-344961-5

Date Collected: 02/17/26 00:00
Matrix: Water
Date Received: 02/17/26 18:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	1091228	KLB	EET EDI	02/20/26 02:06

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Roux Environmental Eng & Geology DPC
Job ID: 460-344961-1
Project/Site: Sea Park North - 2828 W 28th Street

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	03-31-26

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 11452. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
7196A		Water	Cr (III)
8270E	3510C	Water	3 & 4 Methylphenol

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
14DIOXINTER_00194	03/06/26	02/06/26	MeOH, Lot EK419-US	2 mL	1,4-Dioxane P_00003	1 mL	1,4-Dioxane	500 ug/mL
.1,4-Dioxane P_00003	05/16/30	Absolute, Lot 051625			(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
524FREONS_00053	03/13/26	02/13/26	MeOH, Lot EK419-US	20 mL	7 Freons_00010	500 uL	1,1,1-Trifluoro-2,2-dichloroethane	50 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	50 ug/mL
							Chlorodifluoromethane	50 ug/mL
							Chlorotrifluoroethene	50 ug/mL
.7 Freons_00010	09/17/28	Absolute, Lot 091725			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
7 Freons Hi_00036	02/20/26	01/20/26	MeOH, Lot EJ980-US	5 mL	7 Freons_00009	1.25 mL	1,1,1-Trifluoro-2,2-dichloroethane	500 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	500 ug/mL
							Chlorodifluoromethane	500 ug/mL
							Chlorotrifluoroethene	500 ug/mL
.7 Freons_00009	04/07/26	Absolute, Lot 040723			(Purchased Reagent)		1,1,1-Trifluoro-2,2-dichloroethane	2000 ug/mL
							1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL
8260 SP_00208	03/16/26	02/16/26	MeOH, Lot EJ980-US	10 mL	KetonesC SS_00019	200 uL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					Mega Mix SS_00023	200 uL	1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							N-Propylbenzene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							Trichloroethene	50 ug/mL
							Xylenes, Total	100 ug/mL
.KetonesC SS_00019	05/30/28		RESTEK, Lot A0225601		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix SS_00023	10/31/27		RESTEK, Lot A0224454		(Purchased Reagent)		1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							Benzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							Trichloroethene	2500 ug/mL
							Xylenes, Total	5000 ug/mL
8260MIX1COMB_00218	02/27/26	01/28/26	MeOH, Lot EK419-US	50 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	50.12 ug/mL
					EPICH(working_00017	0.5 mL	Epichlorohydrin	1000 ug/mL
					ETHANOL(new)_00027	1 mL	Ethanol	2000 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	50 ug/mL
							2,3-Dihydroindene	50 ug/mL
							2-Methyl-1,3-butadiene	50 ug/mL
							4-Ethyltoluene	50 ug/mL
							Amyl acetate (mixed isomers)	50 ug/mL
							Butyl Methacrylate	50 ug/mL
							Cyclopentene	50 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Isopropyl acetate	50 ug/mL
							Methyl acrylate	50 ug/mL
							n-Butyl acrylate	50 ug/mL
							n-Propyl acetate	50 ug/mL
							p-Diethylbenzene	50 ug/mL
							Pentane	100 ug/mL
					KetonesC_00033	1 mL	2-Butanone (MEK)	250 ug/mL
							2-Hexanone	250 ug/mL
							4-Methyl-2-pentanone (MIBK)	250 ug/mL
							Acetone	250 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	50 ug/mL
							1,3,5-Trichlorobenzene	50 ug/mL
							2-Chloro-1,3-butadiene	50 ug/mL
							2-Nitropropane	100 ug/mL
							Benzyl chloride	50 ug/mL
							Isooctane	50 ug/mL
							Isopropyl alcohol	500 ug/mL
							Methacrylonitrile	500 ug/mL
							n-Butanol	1250 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	100 ug/mL
							Ethyl acrylate	50 ug/mL
							Methyl methacrylate	100 ug/mL
							n-Butyl acetate	50 ug/mL
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	50 ug/mL
							1,1,1-Trichloroethane	50 ug/mL
							1,1,2,2-Tetrachloroethane	50 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	50 ug/mL
							1,1,2-Trichloroethane	50 ug/mL
							1,1-Dichloroethane	50 ug/mL
							1,1-Dichloroethene	50 ug/mL
							1,1-Dichloropropene	50 ug/mL
							1,2,3-Trichlorobenzene	50 ug/mL
							1,2,3-Trichloropropane	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2,4-Trimethylbenzene	50 ug/mL
							1,2-Dibromo-3-Chloropropane	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Dichloroethane	50 ug/mL
							1,2-Dichloropropane	50 ug/mL
							1,3,5-Trimethylbenzene	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL
							1,3-Dichloropropane	50 ug/mL
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,2-Dichloropropane	50 ug/mL
							2-Chlorotoluene	50 ug/mL
							2-Methyl-2-propanol	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3-Chloro-1-propene	50 ug/mL
							4-Chlorotoluene	50 ug/mL
							4-Isopropyltoluene	50 ug/mL
							Acrylonitrile	500 ug/mL
							Benzene	50 ug/mL
							Bromobenzene	50 ug/mL
							Bromoform	50 ug/mL
							Carbon disulfide	50 ug/mL
							Carbon tetrachloride	50 ug/mL
							Chlorobenzene	50 ug/mL
							Chlorobromomethane	50 ug/mL
							Chlorodibromomethane	50 ug/mL
							Chloroform	50 ug/mL
							cis-1,2-Dichloroethene	50 ug/mL
							cis-1,3-Dichloropropene	50 ug/mL
							Cyclohexane	50 ug/mL
							Dibromomethane	50 ug/mL
							Dichlorobromomethane	50 ug/mL
							Ethyl ether	50 ug/mL
							Ethyl methacrylate	50 ug/mL
							Ethylbenzene	50 ug/mL
							Ethylene Dibromide	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexane	50 ug/mL
							Iodomethane	50 ug/mL
							Isobutyl alcohol	1250 ug/mL
							Isopropylbenzene	50 ug/mL
							m-Xylene & p-Xylene	50 ug/mL
							Methyl acetate	100 ug/mL
							Methyl tert-butyl ether	50 ug/mL
							Methylcyclohexane	50 ug/mL
							Methylene Chloride	50 ug/mL
							n-Butylbenzene	50 ug/mL
							n-Heptane	50 ug/mL
							N-Propylbenzene	50 ug/mL
							Naphthalene	50 ug/mL
							o-Xylene	50 ug/mL
							sec-Butylbenzene	50 ug/mL
							Styrene	50 ug/mL
							tert-Butylbenzene	50 ug/mL
							Tetrachloroethene	50 ug/mL
							Tetrahydrofuran	100 ug/mL
							Toluene	50 ug/mL
							trans-1,2-Dichloroethene	50 ug/mL
							trans-1,3-Dichloropropene	50 ug/mL
							trans-1,4-Dichloro-2-butene	50 ug/mL
							Trichloroethene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					POLAR ADD_00032	1 mL	Acetonitrile	500 ug/mL
							Isopropyl ether	50 ug/mL
							Propionitrile	500 ug/mL
							Tert-amyl methyl ether	50 ug/mL
							Tert-butyl ethyl ether	50 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	100 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
.Vinyl Acetate_00107	08/31/26		RESTEK, Lot A0222118		(Purchased Reagent)		Vinyl acetate	5000 ug/mL
8260MIX1COMB_00218	02/27/26	01/28/26	MeOH, Lot EK419-US	50 mL	Mega Mix_00044	1 mL	Xylenes, Total	100 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		Xylenes, Total	5000 ug/mL
8270_3511_L1_00001	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SM_8270_surr_00015	18 uL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
					SM_ISTD_00197	36 uL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
					SV_BNA_L2_00007	200 uL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							2-tertbutyl-4-methylphenol	0.02 ug/mL
							n,n'-Dimethylaniline	0.02 ug/mL
							N-Methylaniline	0.02 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.02 ug/mL
							3,3'-Dichlorobenzidine	0.02 ug/mL
							1,1'-Biphenyl	0.02 ug/mL
							1,2,4-Trichlorobenzene	0.02 ug/mL
							1,2-Dichlorobenzene	0.02 ug/mL
							1,2-Diphenylhydrazine	0.02 ug/mL
							1,3-Dichlorobenzene	0.02 ug/mL
							1,4-Dichlorobenzene	0.02 ug/mL
							1,4-Dioxane	0.02 ug/mL
							1-Methylnaphthalene	0.02 ug/mL
							2,4,6-Trichlorophenol	0.02 ug/mL
							2,4-Dinitrotoluene	0.02 ug/mL
							2,6-Dinitrotoluene	0.02 ug/mL
							2-Methylnaphthalene	0.02 ug/mL
							4-Chloroaniline	0.02 ug/mL
							Aniline	0.02 ug/mL
							Benzo[a]anthracene	0.02 ug/mL
							Benzo[a]pyrene	0.02 ug/mL
							Benzo[b]fluoranthene	0.02 ug/mL
							Benzo[g,h,i]perylene	0.02 ug/mL
							Benzo[k]fluoranthene	0.02 ug/mL
							Bis(2-chloroethyl)ether	0.02 ug/mL
							Bis(2-ethylhexyl) phthalate	0.02 ug/mL
							Chrysene	0.02 ug/mL
							Dibenz(a,h)anthracene	0.02 ug/mL
							Hexachlorobenzene	0.02 ug/mL
							Hexachlorobutadiene	0.02 ug/mL
							Hexachloroethane	0.02 ug/mL
							Indeno[1,2,3-cd]pyrene	0.02 ug/mL
							Isophorone	0.02 ug/mL
							N-Nitrosodi-n-propylamine	0.02 ug/mL
							Naphthalene	0.02 ug/mL
							Nitrobenzene	0.02 ug/mL
							Pyrene	0.02 ug/mL
							Pyridine	0.04 ug/mL
.SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	2-tertbutyl-4-methylphenol	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							4-Chloroaniline	1 ug/mL
							Aniline	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Chrysene	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Hexachlorobenzene	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		2-tertbutyl-4-methylphenol	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
ACROLEIN W_00194	03/13/26	02/13/26	MeOH, Lot EK419-US	10 mL	ACROLEIN_00027	250 uL	Acrolein	500 ug/mL
.ACROLEIN_00027	10/31/26		RESTEK, Lot A0224370		(Purchased Reagent)		Acrolein	20000 ug/mL
ACRY/EPIH MIX_00147	03/16/26	02/16/26	MeOH, Lot EJ980-US	10 mL	Acrylonitrile_00012	500 uL	Acrylonitrile	50 ug/mL
					EPICH(working_00017	12.5 uL	Epichlorohydrin	125 ug/mL
.Acrylonitrile_00012	03/03/28		ABSOLUTE, Lot 030325		(Purchased Reagent)		Acrylonitrile	1000 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
BFB_00040							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							Tentatively Identified Compound	
							Total BTEX	
							Total Volatile Organic Compounds	
							Xylenes, Total	
					VMC21SU_00011	500 uL	4-Bromofluorobenzene	25 ug/mL
							BFB	25 ug/mL
.VMC21SU_00011	03/08/27		Absolute, Lot 030822		(Purchased Reagent)		4-Bromofluorobenzene	2500 ug/mL
							BFB	2500 ug/mL
Chlordan10ppb_00001	02/06/27	02/06/26	Hexane, Lot 59690	100 mL	SGCHLOR_00009	1 uL	Chlordane (n.o.s.)	0.01 ug/mL
							Chlordane (n.o.s.) Peak 1	0.01 ug/mL
							Chlordane (n.o.s.) Peak 2	0.01 ug/mL
							Chlordane (n.o.s.) Peak 3	0.01 ug/mL
							Chlordane (n.o.s.) Peak 4	0.01 ug/mL
							Chlordane (n.o.s.) Peak 5	0.01 ug/mL
							Chlordane (technical) Peak 1	0.01 ug/mL
							Chlordane (technical) Peak 2	0.01 ug/mL
							Chlordane (technical) Peak 3	0.01 ug/mL
							Chlordane (technical) Peak 4	0.01 ug/mL
							Chlordane (technical) Peak 5	0.01 ug/mL
.SGCHLOR_00009	06/30/28		RESTEK, Lot A0183419		(Purchased Reagent)		Chlordane (n.o.s.)	1000 ug/mL
							Chlordane (n.o.s.) Peak 1	1000 ug/mL
							Chlordane (n.o.s.) Peak 2	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlordane (n.o.s.) Peak 3	1000 ug/mL
							Chlordane (n.o.s.) Peak 4	1000 ug/mL
							Chlordane (n.o.s.) Peak 5	1000 ug/mL
							Chlordane (technical) Peak 1	1000 ug/mL
							Chlordane (technical) Peak 2	1000 ug/mL
							Chlordane (technical) Peak 3	1000 ug/mL
							Chlordane (technical) Peak 4	1000 ug/mL
							Chlordane (technical) Peak 5	1000 ug/mL
Ethanol mix_00110	02/20/26	01/20/26	MeOH, Lot EJ980-US	5 mL	ETHANOL(new)_00027	1 mL	Ethanol	20000 ug/mL
.ETHANOL(new)_00027	01/31/28		RESTEK, Lot A0220852		(Purchased Reagent)		Ethanol	100000 ug/mL
GAS C SP_00661	02/20/26	02/13/26	MeOH, Lot EK419-US	10 mL	GASES SS_00030	0.2 mL	Bromomethane	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL
.GASES SS_00030	04/30/28		RESTEK, Lot A0224834		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GAS Hi_00517	02/20/26	02/06/26	MeOH, Lot EJ980-US	5 mL	GASES C_00043	1 mL	Bromomethane	500 ug/mL
							Butadiene	500 ug/mL
							Chloroethane	500 ug/mL
							Chloromethane	500 ug/mL
							Dichlorodifluoromethane	500 ug/mL
							Dichlorofluoromethane	500 ug/mL
							Trichlorofluoromethane	500 ug/mL
							Vinyl chloride	500 ug/mL
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
GASES Li_00684	02/20/26	02/13/26	MeOH, Lot EK419-US	25 mL	GASES C_00043	500 uL	Bromomethane	50 ug/mL
							Butadiene	50 ug/mL
							Chloroethane	50 ug/mL
							Chloromethane	50 ug/mL
							Dichlorodifluoromethane	50 ug/mL
							Dichlorofluoromethane	50 ug/mL
							Trichlorofluoromethane	50 ug/mL
							Vinyl chloride	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.GASES C_00043	04/30/28		RESTEK, Lot A0224758		(Purchased Reagent)		Bromomethane	2500 ug/mL
							Butadiene	2500 ug/mL
							Chloroethane	2500 ug/mL
							Chloromethane	2500 ug/mL
							Dichlorodifluoromethane	2500 ug/mL
							Dichlorofluoromethane	2500 ug/mL
							Trichlorofluoromethane	2500 ug/mL
							Vinyl chloride	2500 ug/mL
Interm_ICV_00036	03/17/26	09/18/25	5%HCL:5%HNO3, Lot 12080505	200 mL	ME_ms-ICV-Int_00026	8 mL	Silver	80 ug/L
							Zinc	400 ug/L
					me_TA-Cal1-SS_00010	0.32 mL	Antimony	160 ug/L
							Arsenic	160 ug/L
							Barium	160 ug/L
							Beryllium	160 ug/L
							Cadmium	160 ug/L
							Chromium	160 ug/L
							Cobalt	160 ug/L
							Copper	160 ug/L
							Lead	160 ug/L
							Manganese	160 ug/L
							Nickel	160 ug/L
							Selenium	160 ug/L
							Thallium	160 ug/L
							Vanadium	160 ug/L
					me_TA-Cal2-SS_00009	4 mL	Aluminum	40000 ug/L
							Calcium	40000 ug/L
							Iron	40000 ug/L
							Magnesium	40000 ug/L
							Potassium	40000 ug/L
							Sodium	40000 ug/L
.ME_ms-ICV-Int_00026	03/17/26	09/18/25	5%HCL:5%HNO3, Lot 12080505	200 mL	me_Ag-2nd_00007	0.4 mL	Silver	2000 ug/L
					ME_Zn-2nd_00004	2 mL	Zinc	10000 ug/L
..me_Ag-2nd_00007	09/30/26		CPI International, Lot 2434002-100		(Purchased Reagent)		Silver	1000000 ug/L
..ME_Zn-2nd_00004	06/30/29		Agilent Technologies, Lot 0006681564		(Purchased Reagent)		Zinc	1000000 ug/L
.me_TA-Cal1-SS_00010	05/10/26		CPI International, Lot 1458890		(Purchased Reagent)		Antimony	100000 ug/L
							Arsenic	100000 ug/L
							Barium	100000 ug/L
							Beryllium	100000 ug/L
							Cadmium	100000 ug/L
							Chromium	100000 ug/L
							Cobalt	100000 ug/L
							Copper	100000 ug/L
							Lead	100000 ug/L
							Manganese	100000 ug/L
							Nickel	100000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Selenium	100000 ug/L
							Thallium	100000 ug/L
							Vanadium	100000 ug/L
.me_TA-Cal2-SS_00009	04/29/26	CPI International, Lot 1437072			(Purchased Reagent)		Aluminum	2000000 ug/L
							Calcium	2000000 ug/L
							Iron	2000000 ug/L
							Magnesium	2000000 ug/L
							Potassium	2000000 ug/L
							Sodium	2000000 ug/L
Interm_ICV_00037	03/17/26	09/21/25	5%HCL:5%HNO3, Lot 12815232	200 mL	ME_ms-ICV-Int_00026	8 mL	Silver	80 ug/L
							Zinc	400 ug/L
					me_TA-Cal1-SS_00010	0.32 mL	Antimony	160 ug/L
							Arsenic	160 ug/L
							Barium	160 ug/L
							Beryllium	160 ug/L
							Cadmium	160 ug/L
							Chromium	160 ug/L
							Cobalt	160 ug/L
							Copper	160 ug/L
							Lead	160 ug/L
							Manganese	160 ug/L
							Nickel	160 ug/L
							Selenium	160 ug/L
							Thallium	160 ug/L
							Vanadium	160 ug/L
					me_TA-Cal2-SS_00009	4 mL	Aluminum	40000 ug/L
							Calcium	40000 ug/L
							Iron	40000 ug/L
							Magnesium	40000 ug/L
							Potassium	40000 ug/L
							Sodium	40000 ug/L
.ME_ms-ICV-Int_00026	03/17/26	09/18/25	5%HCL:5%HNO3, Lot 12080505	200 mL	me_Ag-2nd_00007	0.4 mL	Silver	2000 ug/L
					ME_Zn-2nd_00004	2 mL	Zinc	10000 ug/L
..me_Ag-2nd_00007	09/30/26	CPI International, Lot 2434002-100			(Purchased Reagent)		Silver	1000000 ug/L
..ME_Zn-2nd_00004	06/30/29	Agilent Technologies, Lot 0006681564			(Purchased Reagent)		Zinc	1000000 ug/L
.me_TA-Cal1-SS_00010	05/10/26	CPI International, Lot 1458890			(Purchased Reagent)		Antimony	100000 ug/L
							Arsenic	100000 ug/L
							Barium	100000 ug/L
							Beryllium	100000 ug/L
							Cadmium	100000 ug/L
							Chromium	100000 ug/L
							Cobalt	100000 ug/L
							Copper	100000 ug/L
							Lead	100000 ug/L
							Manganese	100000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nickel	100000 ug/L
							Selenium	100000 ug/L
							Thallium	100000 ug/L
							Vanadium	100000 ug/L
.me_TA-Cal2-SS_00009	04/29/26	CPI International, Lot 1437072			(Purchased Reagent)		Aluminum	2000000 ug/L
							Calcium	2000000 ug/L
							Iron	2000000 ug/L
							Magnesium	2000000 ug/L
							Potassium	2000000 ug/L
							Sodium	2000000 ug/L
me_C4/CCV_00031	03/04/26	02/18/26	5%HCL:5%HNO3, Lot 12815232	500 mL	ME_ms-Cal-Int_00033	12.5 mL	Silver	50 ug/L
							Zinc	250 ug/L
					me_TA-Cal1_00015	0.5 mL	Antimony	100 ug/L
							Arsenic	100 ug/L
							Barium	100 ug/L
							Beryllium	100 ug/L
							Cadmium	100 ug/L
							Chromium	100 ug/L
							Cobalt	100 ug/L
							Copper	100 ug/L
							Lead	100 ug/L
							Manganese	100 ug/L
							Nickel	100 ug/L
							Selenium	100 ug/L
							Thallium	100 ug/L
							Vanadium	100 ug/L
					me_TA-Cal2_00016	6.25 mL	Aluminum	25000 ug/L
							Calcium	25000 ug/L
							Iron	25000 ug/L
							Magnesium	25000 ug/L
							Potassium	25000 ug/L
							Sodium	25000 ug/L
.ME_ms-Cal-Int_00033	04/16/26	02/18/26	5%HCL:5%HNO3, Lot 12815232	250 mL	ME_Ag-1st_00007	0.5 mL	Silver	2000 ug/L
					ME_Zn-1st_00009	2.5 mL	Zinc	10000 ug/L
..ME_Ag-1st_00007	04/16/26	Agilent Technologies, Lot 1436835			(Purchased Reagent)		Silver	1000000 ug/L
..ME_Zn-1st_00009	08/26/26	CPI, Lot EX-25B115			(Purchased Reagent)		Zinc	1000000 ug/L
.me_TA-Cal1_00015	04/20/26	CPI International, Lot 1448273			(Purchased Reagent)		Antimony	100000 ug/L
							Arsenic	100000 ug/L
							Barium	100000 ug/L
							Beryllium	100000 ug/L
							Cadmium	100000 ug/L
							Chromium	100000 ug/L
							Cobalt	100000 ug/L
							Copper	100000 ug/L
							Lead	100000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Manganese	100000 ug/L
							Nickel	100000 ug/L
							Selenium	100000 ug/L
							Thallium	100000 ug/L
							Vanadium	100000 ug/L
.me_TA-Cal2_00016	02/24/26	CPI International, Lot 1437071			(Purchased Reagent)		Aluminum	2000000 ug/L
							Calcium	2000000 ug/L
							Iron	2000000 ug/L
							Magnesium	2000000 ug/L
							Potassium	2000000 ug/L
							Sodium	2000000 ug/L
me_Cal2_00197	02/25/26	02/11/26	5%HCL:5%HNO3, Lot 12815232	250 mL	me_6020_RL_IV_00001	12.5 mL	Aluminum	200 ug/L
							Antimony	10 ug/L
							Arsenic	10 ug/L
							Barium	20 ug/L
							Beryllium	4 ug/L
							Cadmium	4.5 ug/L
							Calcium	1000 ug/L
							Chromium	20 ug/L
							Cobalt	10 ug/L
							Copper	20 ug/L
							Iron	600 ug/L
							Lead	6 ug/L
							Magnesium	1000 ug/L
							Manganese	40 ug/L
							Nickel	20 ug/L
							Potassium	1000 ug/L
							Selenium	12.5 ug/L
							Silver	10 ug/L
							Sodium	1000 ug/L
							Thallium	2.5 ug/L
							Vanadium	20 ug/L
							Zinc	80 ug/L
.me_6020_RL_IV_00001	03/03/26	Inorganic Ventures, Lot W2-MEB750755			(Purchased Reagent)		Aluminum	4000 ug/L
							Antimony	200 ug/L
							Arsenic	200 ug/L
							Barium	400 ug/L
							Beryllium	80 ug/L
							Cadmium	90 ug/L
							Calcium	20000 ug/L
							Chromium	400 ug/L
							Cobalt	200 ug/L
							Copper	400 ug/L
							Iron	12000 ug/L
							Lead	120 ug/L
							Magnesium	20000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Manganese	800 ug/L
							Nickel	400 ug/L
							Potassium	20000 ug/L
							Selenium	250 ug/L
							Silver	200 ug/L
							Sodium	20000 ug/L
							Thallium	50 ug/L
							Vanadium	400 ug/L
							Zinc	1600 ug/L
me_Cal2_00198	03/04/26	02/18/26	5%HCL:5%HNO3, Lot 12815232	250 mL	me_6020_RL_IV_00001	12.5 mL	Aluminum	200 ug/L
							Antimony	10 ug/L
							Arsenic	10 ug/L
							Barium	20 ug/L
							Beryllium	4 ug/L
							Cadmium	4.5 ug/L
							Calcium	1000 ug/L
							Chromium	20 ug/L
							Cobalt	10 ug/L
							Copper	20 ug/L
							Iron	600 ug/L
							Lead	6 ug/L
							Magnesium	1000 ug/L
							Manganese	40 ug/L
							Nickel	20 ug/L
							Potassium	1000 ug/L
							Selenium	12.5 ug/L
							Silver	10 ug/L
							Sodium	1000 ug/L
							Thallium	2.5 ug/L
							Vanadium	20 ug/L
							Zinc	80 ug/L
.me_6020_RL_IV_00001	03/03/26	Inorganic Ventures, Lot W2-MEB750755			(Purchased Reagent)		Aluminum	4000 ug/L
							Antimony	200 ug/L
							Arsenic	200 ug/L
							Barium	400 ug/L
							Beryllium	80 ug/L
							Cadmium	90 ug/L
							Calcium	20000 ug/L
							Chromium	400 ug/L
							Cobalt	200 ug/L
							Copper	400 ug/L
							Iron	12000 ug/L
							Lead	120 ug/L
							Magnesium	20000 ug/L
							Manganese	800 ug/L
							Nickel	400 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Potassium	20000 ug/L
							Selenium	250 ug/L
							Silver	200 ug/L
							Sodium	20000 ug/L
							Thallium	50 ug/L
							Vanadium	400 ug/L
							Zinc	1600 ug/L
me_Cal5_00310	02/25/26	02/11/26	5%HCL:5%HNO3, Lot 12815232	250 mL	ME_ms-Cal-Int_00032	12.5 mL	Silver	100 ug/L
							Zinc	500 ug/L
					me_TA-Cal1_00015	0.5 mL	Antimony	200 ug/L
							Arsenic	200 ug/L
							Barium	200 ug/L
							Beryllium	200 ug/L
							Cadmium	200 ug/L
							Chromium	200 ug/L
							Cobalt	200 ug/L
							Copper	200 ug/L
							Lead	200 ug/L
							Manganese	200 ug/L
							Nickel	200 ug/L
							Selenium	200 ug/L
							Thallium	200 ug/L
							Vanadium	200 ug/L
					me_TA-Cal2_00016	6.25 mL	Aluminum	50000 ug/L
							Calcium	50000 ug/L
							Iron	50000 ug/L
							Magnesium	50000 ug/L
							Potassium	50000 ug/L
							Sodium	50000 ug/L
.ME_ms-Cal-Int_00032	02/07/26	08/07/25	5%HCL:5%HNO3, Lot 12815232	250 mL	ME_Ag-1st_00007	0.5 mL	Silver	2000 ug/L
					ME_Zn-1st_00009	2.5 mL	Zinc	10000 ug/L
..ME_Ag-1st_00007	04/16/26	Agilent Technologies, Lot 1436835			(Purchased Reagent)		Silver	1000000 ug/L
..ME_Zn-1st_00009	08/26/26	CPI, Lot EX-25B115			(Purchased Reagent)		Zinc	1000000 ug/L
.me_TA-Cal1_00015	04/20/26	CPI International, Lot 1448273			(Purchased Reagent)		Antimony	100000 ug/L
							Arsenic	100000 ug/L
							Barium	100000 ug/L
							Beryllium	100000 ug/L
							Cadmium	100000 ug/L
							Chromium	100000 ug/L
							Cobalt	100000 ug/L
							Copper	100000 ug/L
							Lead	100000 ug/L
							Manganese	100000 ug/L
							Nickel	100000 ug/L
							Selenium	100000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Thallium	100000 ug/L
							Vanadium	100000 ug/L
.me_TA-Cal2_00016	02/24/26	CPI International, Lot 1437071			(Purchased Reagent)		Aluminum	2000000 ug/L
							Calcium	2000000 ug/L
							Iron	2000000 ug/L
							Magnesium	2000000 ug/L
							Potassium	2000000 ug/L
							Sodium	2000000 ug/L
me_Cal5_00313	03/04/26	02/18/26	5%HCL:5%HNO3, Lot 12815232	250 mL	ME_ms-Cal-Int_00033	12.5 mL	Silver	100 ug/L
							Zinc	500 ug/L
					me_TA-Cal1_00015	0.5 mL	Antimony	200 ug/L
							Arsenic	200 ug/L
							Barium	200 ug/L
							Beryllium	200 ug/L
							Cadmium	200 ug/L
							Chromium	200 ug/L
							Cobalt	200 ug/L
							Copper	200 ug/L
							Lead	200 ug/L
							Manganese	200 ug/L
							Nickel	200 ug/L
							Selenium	200 ug/L
							Thallium	200 ug/L
							Vanadium	200 ug/L
					me_TA-Cal2_00019	6.25 mL	Aluminum	50000 ug/L
							Calcium	50000 ug/L
							Iron	50000 ug/L
							Magnesium	50000 ug/L
							Potassium	50000 ug/L
							Sodium	50000 ug/L
.ME_ms-Cal-Int_00033	04/16/26	02/18/26	5%HCL:5%HNO3, Lot 12815232	250 mL	ME_Ag-1st_00007	0.5 mL	Silver	2000 ug/L
					ME_Zn-1st_00009	2.5 mL	Zinc	10000 ug/L
..ME_Ag-1st_00007	04/16/26	Agilent Technologies, Lot 1436835			(Purchased Reagent)		Silver	1000000 ug/L
..ME_Zn-1st_00009	08/26/26	CPI, Lot EX-25B115			(Purchased Reagent)		Zinc	1000000 ug/L
.me_TA-Cal1_00015	04/20/26	CPI International, Lot 1448273			(Purchased Reagent)		Antimony	100000 ug/L
							Arsenic	100000 ug/L
							Barium	100000 ug/L
							Beryllium	100000 ug/L
							Cadmium	100000 ug/L
							Chromium	100000 ug/L
							Cobalt	100000 ug/L
							Copper	100000 ug/L
							Lead	100000 ug/L
							Manganese	100000 ug/L
							Nickel	100000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Selenium	100000 ug/L
							Thallium	100000 ug/L
							Vanadium	100000 ug/L
.me_TA-Cal2_00019	11/15/26	CPI International, Lot I874-25-EX			(Purchased Reagent)		Aluminum	2000000 ug/L
							Calcium	2000000 ug/L
							Iron	2000000 ug/L
							Magnesium	2000000 ug/L
							Potassium	2000000 ug/L
							Sodium	2000000 ug/L
ME_DCAL-IN_05027	02/19/26	02/18/26	0.15%HNO3, Lot ME_0.15%_HNO3_00135	100 mL	ME_Hg_1st_00034	1 mL	Mercury	100 ug/L
.ME_Hg_1st_00034	02/28/27	SCP Science, Lot S251028030			(Purchased Reagent)		Mercury	10000 ug/L
ME_DCAL-IN_05028	02/20/26	02/19/26	0.15%HNO3, Lot ME_0.15%_HNO3_00135	100 mL	ME_Hg_1st_00034	1 mL	Mercury	100 ug/L
.ME_Hg_1st_00034	02/28/27	SCP Science, Lot S251028030			(Purchased Reagent)		Mercury	10000 ug/L
ME_DQCS-INT_04753	02/19/26	02/18/26	0.15%HNO3, Lot ME_0.15%_HNO3_00135	100 mL	me_Hg_00067	1 mL	Mercury	100 ug/L
.me_Hg_00067	04/28/26	Inorganic Ventures, Lot V2-HG743677			(Purchased Reagent)		Mercury	10000 ug/L
ME_DQCS-INT_04754	02/20/26	02/19/26	0.15%HNO3, Lot ME_0.15%_HNO3_00135	100 mL	me_Hg_00067	1 mL	Mercury	100 ug/L
.me_Hg_00067	04/28/26	Inorganic Ventures, Lot V2-HG743677			(Purchased Reagent)		Mercury	10000 ug/L
me_ICSA_00344	02/24/26	02/17/26	5%HCL:5%HNO3, Lot 12815232	250 mL	ME_MS-ICSA_00016	25 mL	Aluminum	100000 ug/L
							Calcium	100000 ug/L
							Iron	100000 ug/L
							Magnesium	100000 ug/L
							Mo	2000 ug/L
							Potassium	100000 ug/L
							Sodium	100000 ug/L
							Ti	2000 ug/L
.ME_MS-ICSA_00016	04/13/26	CPI International, Lot 1458894			(Purchased Reagent)		Aluminum	1000000 ug/L
							Calcium	1000000 ug/L
							Iron	1000000 ug/L
							Magnesium	1000000 ug/L
							Mo	20000 ug/L
							Potassium	1000000 ug/L
							Sodium	1000000 ug/L
							Ti	20000 ug/L
me_ICSAB_00301	02/24/26	02/17/26	5%HCL:5%HNO3, Lot 12815232	250 mL	ME_Ag-1st_00007	0.05 mL	Silver	200 ug/L
					ME_MS-ICSA_00016	25 mL	Aluminum	100000 ug/L
							Calcium	100000 ug/L
							Iron	100000 ug/L
							Magnesium	100000 ug/L
							Mo	2000 ug/L
							Potassium	100000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Sodium	100000 ug/L
							Ti	2000 ug/L
					ME_ms_ICSAB_00011	5 mL	Antimony	100 ug/L
							Arsenic	200 ug/L
							Barium	200 ug/L
							Beryllium	200 ug/L
							Cadmium	200 ug/L
							Chromium	200 ug/L
							Cobalt	200 ug/L
							Copper	200 ug/L
							Lead	200 ug/L
							Manganese	200 ug/L
							Nickel	200 ug/L
							Selenium	200 ug/L
							Sn	200 ug/L
							Sr	200 ug/L
							Thallium	100 ug/L
							Vanadium	200 ug/L
					ME_Zn-1st_00009	0.05 mL	Zinc	200 ug/L
.ME_Ag-1st_00007	04/16/26	Agilent Technologies, Lot 1436835			(Purchased Reagent)		Silver	1000000 ug/L
.ME_MS-ICSA_00016	04/13/26	CPI International, Lot 1458894			(Purchased Reagent)		Aluminum	1000000 ug/L
							Calcium	1000000 ug/L
							Iron	1000000 ug/L
							Magnesium	1000000 ug/L
							Mo	20000 ug/L
							Potassium	1000000 ug/L
							Sodium	1000000 ug/L
							Ti	20000 ug/L
.ME_ms_ICSAB_00011	04/17/26	CPI International, Lot 1437076			(Purchased Reagent)		Antimony	5000 ug/L
							Arsenic	10000 ug/L
							Barium	10000 ug/L
							Beryllium	10000 ug/L
							Cadmium	10000 ug/L
							Chromium	10000 ug/L
							Cobalt	10000 ug/L
							Copper	10000 ug/L
							Lead	10000 ug/L
							Manganese	10000 ug/L
							Nickel	10000 ug/L
							Selenium	10000 ug/L
							Sn	10000 ug/L
							Sr	10000 ug/L
							Thallium	5000 ug/L
							Vanadium	10000 ug/L
.ME_Zn-1st_00009	08/26/26	CPI, Lot EX-25B115			(Purchased Reagent)		Zinc	1000000 ug/L
ME_ipmsSPK_00058	10/31/26	High-Purity Standards, Lot 2528910-500			(Purchased Reagent)		Aluminum	500000 ug/L
							Antimony	5000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Arsenic	10000 ug/L
							B	100000 ug/L
							Barium	10000 ug/L
							Beryllium	5000 ug/L
							Cadmium	5000 ug/L
							Calcium	500000 ug/L
							Chromium	10000 ug/L
							Cobalt	5000 ug/L
							Copper	10000 ug/L
							Iron	500000 ug/L
							Lead	5000 ug/L
							Magnesium	500000 ug/L
							Manganese	50000 ug/L
							Mo	10000 ug/L
							Nickel	10000 ug/L
							Potassium	500000 ug/L
							Selenium	10000 ug/L
							Silver	5000 ug/L
							Sn	10000 ug/L
							Sodium	500000 ug/L
							Sr	10000 ug/L
							Thallium	4000 ug/L
							Ti	10000 ug/L
							Vanadium	10000 ug/L
							Zinc	50000 ug/L
me_LR-A_00081	03/19/26	01/19/26	5%HCL:5%HNO3, Lot 12815232	500 mL	ME_As_00017	0.25 mL	Arsenic	5000 ug/L
					ME_Ba_00017	1 mL	Barium	20000 ug/L
					me_Be_00018	0.1 mL	Beryllium	2000 ug/L
					ME_Cd_00017	0.25 mL	Cadmium	5000 ug/L
					ME_Co_00017	0.1 mL	Cobalt	2000 ug/L
					me_Cr_00020	1 mL	Chromium	20000 ug/L
					ME_Cu_00017	1 mL	Copper	20000 ug/L
					me_Mn_00020	1 mL	Manganese	20000 ug/L
					ME_Ni_00018	1 mL	Nickel	20000 ug/L
					me_Pb_00016	1 mL	Lead	20000 ug/L
					ME_TL_00020	0.05 mL	Thallium	1000 ug/L
					ME_V_00021	0.25 mL	Vanadium	5000 ug/L
					me_Zn_00018	1 mL	Zinc	20000 ug/L
.ME_As_00017	07/31/26		Agilent, Lot 1440494		(Purchased Reagent)		Arsenic	10000000 ug/L
.ME_Ba_00017	06/30/26		Agilent, Lot 1530347		(Purchased Reagent)		Barium	10000000 ug/L
.me_Be_00018	11/11/26		Agilent, Lot 1580273		(Purchased Reagent)		Beryllium	10000000 ug/L
.ME_Cd_00017	04/08/26		Agilent, Lot 1455012		(Purchased Reagent)		Cadmium	10000000 ug/L
.ME_Co_00017	04/08/26		Agilent, Lot 1428156		(Purchased Reagent)		Cobalt	10000000 ug/L
.me_Cr_00020	03/01/26		Agilent, Lot 1439487		(Purchased Reagent)		Chromium	10000000 ug/L
.ME_Cu_00017	04/08/26		Agilent, Lot 1488478		(Purchased Reagent)		Copper	10000000 ug/L
.me_Mn_00020	11/11/26		Agilent, Lot 1556303		(Purchased Reagent)		Manganese	10000000 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.ME_Ni_00018	04/08/26		Agilent, Lot 1485677		(Purchased Reagent)		Nickel	10000000 ug/L
.me_Pb_00016	02/19/26		Agilent Technologies, Lot 001422074		(Purchased Reagent)		Lead	10000000 ug/L
.ME_TL_00020	11/11/26		Agilent, Lot 1564258		(Purchased Reagent)		Thallium	10000000 ug/L
.ME_V_00021	01/16/26		Agilent, Lot 1441242		(Purchased Reagent)		Vanadium	10000000 ug/L
.me_Zn_00018	02/19/26		Agilent, Lot 1410237		(Purchased Reagent)		Zinc	10000000 ug/L
me_LR-B_00039	03/19/26	01/19/26	5%HCL:5%HNO3, Lot 12080505	500 mL	ME_AL_00033	25 mL	Aluminum	500000 ug/L
					me_Fe_00023	25 mL	Iron	500000 ug/L
					ME_K_00024	25 mL	Potassium	500000 ug/L
					me_Mg_00030	25 mL	Magnesium	500000 ug/L
					ME_Na_00026	25 mL	Sodium	500000 ug/L
.ME_AL_00033	04/16/26		Agilent, Lot 1468803		(Purchased Reagent)		Aluminum	10000000 ug/L
.me_Fe_00023	11/11/26		Agilent, Lot 1546623		(Purchased Reagent)		Iron	10000000 ug/L
.ME_K_00024	07/31/26		Agilent, Lot 1486891		(Purchased Reagent)		Potassium	10000000 ug/L
.me_Mg_00030	06/30/26		Agilent, Lot 1428183		(Purchased Reagent)		Magnesium	10000000 ug/L
.ME_Na_00026	01/16/26		Agilent, Lot 1436516		(Purchased Reagent)		Sodium	10000000 ug/L
me_LR-C_00024	03/19/26	01/19/26	5%HCL:5%HNO3, Lot 12815232	500 mL	ME_Ag-1st_00007	0.5 mL	Silver	1000 ug/L
					ME_Ca_00026	50 mL	Calcium	1000000 ug/L
					ME_Sb_00022	0.05 mL	Antimony	1000 ug/L
					ME_Se_00019	0.15 mL	Selenium	3000 ug/L
.ME_Ag-1st_00007	04/16/26		Agilent Technologies, Lot 1436835		(Purchased Reagent)		Silver	1000000 ug/L
.ME_Ca_00026	06/30/26		Agilent, Lot 1485200		(Purchased Reagent)		Calcium	10000000 ug/L
.ME_Sb_00022	07/31/26		Agilent, Lot 1473177		(Purchased Reagent)		Antimony	10000000 ug/L
.ME_Se_00019	07/31/26		Agilent, Lot 1464554		(Purchased Reagent)		Selenium	10000000 ug/L
MIX 2 Hi_00172	03/18/26	02/18/26	MeOH, Lot EJ980-US	5 mL	2-CEVEC_00033	1 mL	2-Chloroethyl vinyl ether	501.2 ug/mL
					Extra Cmpd_00026	1 mL	1,2,4,5-Tetramethylbenzene	500 ug/mL
							2,3-Dihydroindene	500 ug/mL
							2-Methyl-1,3-butadiene	500 ug/mL
							4-Ethyltoluene	500 ug/mL
							Amyl acetate (mixed isomers)	500 ug/mL
							Butyl Methacrylate	500 ug/mL
							Cyclopentene	500 ug/mL
							Isopropyl acetate	500 ug/mL
							Methyl acrylate	500 ug/mL
							n-Butyl acrylate	500 ug/mL
							n-Propyl acetate	500 ug/mL
							p-Diethylbenzene	500 ug/mL
							Pentane	1000 ug/mL
					LIST2/STD6_00026	1 mL	1,2,3-Trimethylbenzene	500 ug/mL
							1,3,5-Trichlorobenzene	500 ug/mL
							2-Chloro-1,3-butadiene	500 ug/mL
							2-Nitropropane	1000 ug/mL
							Benzyl chloride	500 ug/mL
							Isooctane	500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Methacrylonitrile	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Butanol	12500 ug/mL
					LIST2/STD7_00028	1 mL	Ethyl acetate	1000 ug/mL
							Ethyl acrylate	500 ug/mL
							Methyl methacrylate	1000 ug/mL
							n-Butyl acetate	500 ug/mL
					POLAR ADD_00032	1 mL	Acetonitrile	5000 ug/mL
							Isopropyl ether	500 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	500 ug/mL
							Tert-butyl ethyl ether	500 ug/mL
.2-CEVEC_00033	04/30/28		RESTEK, Lot A0225121		(Purchased Reagent)		2-Chloroethyl vinyl ether	2506 ug/mL
.Extra Cmpd_00026	01/08/28		Absolute, Lot 010825		(Purchased Reagent)		1,2,4,5-Tetramethylbenzene	2500 ug/mL
							2,3-Dihydroindene	2500 ug/mL
							2-Methyl-1,3-butadiene	2500 ug/mL
							4-Ethyltoluene	2500 ug/mL
							Amyl acetate (mixed isomers)	2500 ug/mL
							Butyl Methacrylate	2500 ug/mL
							Cyclopentene	2500 ug/mL
							Isopropyl acetate	2500 ug/mL
							Methyl acrylate	2500 ug/mL
							n-Butyl acrylate	2500 ug/mL
							n-Propyl acetate	2500 ug/mL
							p-Diethylbenzene	2500 ug/mL
							Pentane	5000 ug/mL
.LIST2/STD6_00026	07/31/26		RESTEK, Lot A0221376		(Purchased Reagent)		1,2,3-Trimethylbenzene	2500 ug/mL
							1,3,5-Trichlorobenzene	2500 ug/mL
							2-Chloro-1,3-butadiene	2500 ug/mL
							2-Nitropropane	5000 ug/mL
							Benzyl chloride	2500 ug/mL
							Isooctane	2500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Methacrylonitrile	25000 ug/mL
							n-Butanol	62500 ug/mL
.LIST2/STD7_00028	08/31/26		RESTEK, Lot A0222232		(Purchased Reagent)		Ethyl acetate	5000 ug/mL
							Ethyl acrylate	2500 ug/mL
							Methyl methacrylate	5000 ug/mL
							n-Butyl acetate	2500 ug/mL
.POLAR ADD_00032	02/28/27		RESTEK, Lot A0222453		(Purchased Reagent)		Acetonitrile	25000 ug/mL
							Isopropyl ether	2500 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	2500 ug/mL
							Tert-butyl ethyl ether	2500 ug/mL
MIX I Hi_00199	03/18/26	02/18/26	MeOH, Lot EJ980-US	5 mL	EPICH(working_00017	0.5 mL	Epichlorohydrin	10000 ug/mL
					KetonesC_00033	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					Mega Mix_00044	1 mL	1,1,1,2-Tetrachloroethane	500 ug/mL
							1,1,1-Trichloroethane	500 ug/mL
							1,1,2,2-Tetrachloroethane	500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	500 ug/mL
							1,1,2-Trichloroethane	500 ug/mL
							1,1-Dichloroethane	500 ug/mL
							1,1-Dichloroethene	500 ug/mL
							1,1-Dichloropropene	500 ug/mL
							1,2,3-Trichlorobenzene	500 ug/mL
							1,2,3-Trichloropropane	500 ug/mL
							1,2,4-Trichlorobenzene	500 ug/mL
							1,2,4-Trimethylbenzene	500 ug/mL
							1,2-Dibromo-3-Chloropropane	500 ug/mL
							1,2-Dichlorobenzene	500 ug/mL
							1,2-Dichloroethane	500 ug/mL
							1,2-Dichloropropane	500 ug/mL
							1,3,5-Trimethylbenzene	500 ug/mL
							1,3-Dichlorobenzene	500 ug/mL
							1,3-Dichloropropane	500 ug/mL
							1,4-Dichlorobenzene	500 ug/mL
							1,4-Dioxane	10000 ug/mL
							2,2-Dichloropropane	500 ug/mL
							2-Chlorotoluene	500 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							3-Chloro-1-propene	500 ug/mL
							4-Chlorotoluene	500 ug/mL
							4-Isopropyltoluene	500 ug/mL
							Acrylonitrile	5000 ug/mL
							Benzene	500 ug/mL
							Bromobenzene	500 ug/mL
							Bromoform	500 ug/mL
							Carbon disulfide	500 ug/mL
							Carbon tetrachloride	500 ug/mL
							Chlorobenzene	500 ug/mL
							Chlorobromomethane	500 ug/mL
							Chlorodibromomethane	500 ug/mL
							Chloroform	500 ug/mL
							cis-1,2-Dichloroethene	500 ug/mL
							cis-1,3-Dichloropropene	500 ug/mL
							Cyclohexane	500 ug/mL
							Dibromomethane	500 ug/mL
							Dichlorobromomethane	500 ug/mL
							Ethyl ether	500 ug/mL
							Ethyl methacrylate	500 ug/mL
							Ethylbenzene	500 ug/mL
							Ethylene Dibromide	500 ug/mL
							Hexachlorobutadiene	500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexane	500 ug/mL
							Iodomethane	500 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropylbenzene	500 ug/mL
							m-Xylene & p-Xylene	500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl tert-butyl ether	500 ug/mL
							Methylcyclohexane	500 ug/mL
							Methylene Chloride	500 ug/mL
							n-Butylbenzene	500 ug/mL
							n-Heptane	500 ug/mL
							N-Propylbenzene	500 ug/mL
							Naphthalene	500 ug/mL
							o-Xylene	500 ug/mL
							sec-Butylbenzene	500 ug/mL
							Styrene	500 ug/mL
							tert-Butylbenzene	500 ug/mL
							Tetrachloroethene	500 ug/mL
							Tetrahydrofuran	1000 ug/mL
							Toluene	500 ug/mL
							trans-1,2-Dichloroethene	500 ug/mL
							trans-1,3-Dichloropropene	500 ug/mL
							trans-1,4-Dichloro-2-butene	500 ug/mL
							Trichloroethene	500 ug/mL
					Vinyl Acetate_00107	1 mL	Vinyl acetate	1000 ug/mL
.EPICH(working_00017	09/16/27	09/16/25	MeOH, Lot EJ980-US	10 mL	EPICHLO(NEAT)_00002	845.31 uL	Epichlorohydrin	100000 ug/mL
..EPICHLO(NEAT)_00002	09/12/35		FLUKA, Lot SHBQ8511		(Purchased Reagent)		Epichlorohydrin	1.183 g/g
.KetonesC_00033	02/09/28		RESTEK, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
.Mega Mix_00044	04/30/26		RESTEK, Lot A0203458		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	2500 ug/mL
							1,1,1-Trichloroethane	2500 ug/mL
							1,1,2,2-Tetrachloroethane	2500 ug/mL
							1,1,2-Trichloro-1,2,2-trifluoroethane	2500 ug/mL
							1,1,2-Trichloroethane	2500 ug/mL
							1,1-Dichloroethane	2500 ug/mL
							1,1-Dichloroethene	2500 ug/mL
							1,1-Dichloropropene	2500 ug/mL
							1,2,3-Trichlorobenzene	2500 ug/mL
							1,2,3-Trichloropropane	2500 ug/mL
							1,2,4-Trichlorobenzene	2500 ug/mL
							1,2,4-Trimethylbenzene	2500 ug/mL
							1,2-Dibromo-3-Chloropropane	2500 ug/mL
							1,2-Dichlorobenzene	2500 ug/mL
							1,2-Dichloroethane	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Dichloropropane	2500 ug/mL
							1,3,5-Trimethylbenzene	2500 ug/mL
							1,3-Dichlorobenzene	2500 ug/mL
							1,3-Dichloropropane	2500 ug/mL
							1,4-Dichlorobenzene	2500 ug/mL
							1,4-Dioxane	50000 ug/mL
							2,2-Dichloropropane	2500 ug/mL
							2-Chlorotoluene	2500 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							3-Chloro-1-propene	2500 ug/mL
							4-Chlorotoluene	2500 ug/mL
							4-Isopropyltoluene	2500 ug/mL
							Acrylonitrile	25000 ug/mL
							Benzene	2500 ug/mL
							Bromobenzene	2500 ug/mL
							Bromoform	2500 ug/mL
							Carbon disulfide	2500 ug/mL
							Carbon tetrachloride	2500 ug/mL
							Chlorobenzene	2500 ug/mL
							Chlorobromomethane	2500 ug/mL
							Chlorodibromomethane	2500 ug/mL
							Chloroform	2500 ug/mL
							cis-1,2-Dichloroethene	2500 ug/mL
							cis-1,3-Dichloropropene	2500 ug/mL
							Cyclohexane	2500 ug/mL
							Dibromomethane	2500 ug/mL
							Dichlorobromomethane	2500 ug/mL
							Ethyl ether	2500 ug/mL
							Ethyl methacrylate	2500 ug/mL
							Ethylbenzene	2500 ug/mL
							Ethylene Dibromide	2500 ug/mL
							Hexachlorobutadiene	2500 ug/mL
							Hexane	2500 ug/mL
							Iodomethane	2500 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropylbenzene	2500 ug/mL
							m-Xylene & p-Xylene	2500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl tert-butyl ether	2500 ug/mL
							Methylcyclohexane	2500 ug/mL
							Methylene Chloride	2500 ug/mL
							n-Butylbenzene	2500 ug/mL
							n-Heptane	2500 ug/mL
							N-Propylbenzene	2500 ug/mL
							Naphthalene	2500 ug/mL
							o-Xylene	2500 ug/mL
							sec-Butylbenzene	2500 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Styrene	2500 ug/mL
							tert-Butylbenzene	2500 ug/mL
							Tetrachloroethene	2500 ug/mL
							Tetrahydrofuran	5000 ug/mL
							Toluene	2500 ug/mL
							trans-1,2-Dichloroethene	2500 ug/mL
							trans-1,3-Dichloropropene	2500 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
							Trichloroethene	2500 ug/mL
.Vinyl Acetate_00107	08/31/26	RESTEK, Lot A0222118			(Purchased Reagent)		Vinyl acetate	5000 ug/mL
OP_1,4-DX_SP_00017	07/28/26	02/12/26	MeOH, Lot 147462	100 mL	OP_14 DX_sp_00004	200 uL	1,4-Dioxane	2 ug/mL
.OP_14 DX_sp_00004	10/27/31	Accustandard, Lot 221101513			(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
OP_14-DX_surr_00022	06/02/26	12/02/25	MeOH, Lot 221080	50 mL	OP_1,4DX_d8_00010	10 mL	1,4-Dioxane-d8	400 ug/mL
.OP_1,4DX_d8_00010	10/31/26	RESTEK, Lot A0203488			(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
OP_Benzald_sp_00025	08/30/26	RESTEK, Lot A0222846			(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
OP_BNA SPIK_00060	04/25/26	11/25/25	Acetone, Lot 131184	200 mL	OP_Agilent456_00008	10 mL	1,3-Dimethylnaphthalene	100 ug/mL
							2-tertbutyl-4-methylphenol	100 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	100 ug/mL
							Benzonitrile	100 ug/mL
							Carbamazepine	100 ug/mL
							Coumarin	100 ug/mL
							n,n'-Dimethylaniline	100 ug/mL
							N-Methylaniline	100 ug/mL
							Pentachloronitrobenzene	100 ug/mL
							Phenyl ether	100 ug/mL
					OP_Agilent457_00005	10 mL	Bisphenol-A	50 ug/mL
					OP_BenzAcid_00017	10 mL	Benzoic acid	100 ug/mL
							Indene	100 ug/mL
					OP_MEGA_2017_00016	20 mL	1,1'-Biphenyl	100 ug/mL
							1,2,4,5-Tetrachlorobenzene	100 ug/mL
							1,2,4-Trichlorobenzene	100 ug/mL
							1,2-Dichlorobenzene	100 ug/mL
							1,2-Diphenylhydrazine	100 ug/mL
							1,3-Dichlorobenzene	100 ug/mL
							1,3-Dinitrobenzene	100 ug/mL
							1,4-Dichlorobenzene	100 ug/mL
							1,4-Dioxane	100 ug/mL
							1-Methylnaphthalene	100 ug/mL
							2,2'-oxybis[1-chloropropane]	100 ug/mL
							2,3,4,6-Tetrachlorophenol	100 ug/mL
							2,4,5-Trichlorophenol	100 ug/mL
							2,4,6-Trichlorophenol	100 ug/mL
							2,4-Dichlorophenol	100 ug/mL
							2,4-Dimethylphenol	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dinitrophenol	200 ug/mL
							2,4-Dinitrotoluene	100 ug/mL
							2,6-Dichlorophenol	100 ug/mL
							2,6-Dinitrotoluene	100 ug/mL
							2-Chloronaphthalene	100 ug/mL
							2-Chlorophenol	100 ug/mL
							2-Methylnaphthalene	100 ug/mL
							2-Methylphenol	100 ug/mL
							2-Nitroaniline	100 ug/mL
							2-Nitrophenol	100 ug/mL
							3 & 4 Methylphenol	100 ug/mL
							3-Methylphenol	100 ug/mL
							3-Nitroaniline	100 ug/mL
							4,6-Dinitro-2-methylphenol	200 ug/mL
							4-Bromophenyl phenyl ether	100 ug/mL
							4-Chloro-3-methylphenol	100 ug/mL
							4-Chloroaniline	100 ug/mL
							4-Chlorophenyl phenyl ether	100 ug/mL
							4-Methylphenol	100 ug/mL
							4-Nitroaniline	100 ug/mL
							4-Nitrophenol	200 ug/mL
							Acenaphthene	100 ug/mL
							Acenaphthylene	100 ug/mL
							Acetophenone	100 ug/mL
							Aniline	100 ug/mL
							Anthracene	100 ug/mL
							Azobenzene	100 ug/mL
							Benzo[a]anthracene	100 ug/mL
							Benzo[a]pyrene	100 ug/mL
							Benzo[b]fluoranthene	100 ug/mL
							Benzo[g,h,i]perylene	100 ug/mL
							Benzo[k]fluoranthene	100 ug/mL
							Benzyl alcohol	100 ug/mL
							Bis(2-chloroethoxy)methane	100 ug/mL
							Bis(2-chloroethyl)ether	100 ug/mL
							Bis(2-ethylhexyl) phthalate	100 ug/mL
							Butyl benzyl phthalate	100 ug/mL
							Carbazole	100 ug/mL
							Chrysene	100 ug/mL
							Di-n-butyl phthalate	100 ug/mL
							Di-n-octyl phthalate	100 ug/mL
							Dibenz(a,h)anthracene	100 ug/mL
							Dibenzofuran	100 ug/mL
							Diethyl phthalate	100 ug/mL
							Dimethyl phthalate	100 ug/mL
							Fluoranthene	100 ug/mL
							Fluorene	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobenzene	100 ug/mL
							Hexachlorobutadiene	100 ug/mL
							Hexachlorocyclopentadiene	100 ug/mL
							Hexachloroethane	100 ug/mL
							Hexadecane	100 ug/mL
							Indeno[1,2,3-cd]pyrene	100 ug/mL
							Isophorone	100 ug/mL
							n-Decane	100 ug/mL
							N-Nitrosodi-n-propylamine	100 ug/mL
							N-Nitrosodimethylamine	100 ug/mL
							N-Nitrosodiphenylamine	100 ug/mL
							n-Octadecane	100 ug/mL
							Naphthalene	100 ug/mL
							Nitrobenzene	100 ug/mL
							Pentachlorophenol	200 ug/mL
							Phenanthrene	100 ug/mL
							Phenol	100 ug/mL
							Pyrene	100 ug/mL
							Pyridine	200 ug/mL
					OP_std #1_BNA_00016	10 mL	3,3'-Dichlorobenzidine	100 ug/mL
							Benzidine	100 ug/mL
.OP_Agilent456_00008	05/30/27		Agilent, Lot 6843932		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Benzonitrile	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
.OP_Agilent457_00005	05/30/27		Agilent, Lot 6843922		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
.OP_BenzAcid_00017	04/30/26		Restek, Lot A0201704		(Purchased Reagent)		Benzoic acid	2000 ug/mL
							Indene	2000 ug/mL
.OP_MEGA_2017_00016	06/30/26		Restek, Lot A0228843		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dinitrobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Hexadecane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
.OP_std #1_BNA_00016	04/30/26		Restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
OP_BNASurroga_00034	10/31/26	10/31/25	Acetone, Lot 23H2462011	1000 mL	OP_BNA_SURR_00015	20 mL	2,4,6-Tribromophenol (Surr)	100 ug/mL
							2-Fluorobiphenyl	100 ug/mL
							2-Fluorophenol (Surr)	100 ug/mL
							Nitrobenzene-d5 (Surr)	100 ug/mL
							Phenol-d5 (Surr)	100 ug/mL
							Terphenyl-d14 (Surr)	100 ug/mL
.OP_BNA_SURR_00015	12/31/26		Agilent, Lot 6823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
OP_PCB SP_LVI_00022	05/30/26	12/01/25	Acetone, Lot 216864	50 mL	OP_PCBSP_00066	10 mL	Aroclor 1016	20 ug/mL
							Aroclor 1260	20 ug/mL
.OP_PCBSP_00066	06/01/26	12/01/25	Acetone, Lot 216864	100 mL	OP_AROCLOR_00022	10 mL	Aroclor 1016	100 ug/mL
							Aroclor 1260	100 ug/mL
..OP_AROCLOR_00022	05/31/29		RESTEK, Lot A0194496		(Purchased Reagent)		Aroclor 1016	1000 ug/mL
							Aroclor 1260	1000 ug/mL
OP_PESTSP_LVI_00037	05/30/26	12/01/25	Acetone, Lot 247782	50 mL	OP_PESTSP_00060	10 mL	Mirex	4 ug/mL
							4,4'-DDD	4 ug/mL
							4,4'-DDE	4 ug/mL
							4,4'-DDT	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Aldrin	4 ug/mL
							alpha-BHC	4 ug/mL
							beta-BHC	4 ug/mL
							cis-Chlordane	4 ug/mL
							delta-BHC	4 ug/mL
							Dieldrin	4 ug/mL
							Endosulfan I	4 ug/mL
							Endosulfan II	4 ug/mL
							Endosulfan sulfate	4 ug/mL
							Endrin	4 ug/mL
							Endrin aldehyde	4 ug/mL
							Endrin ketone	4 ug/mL
							gamma-BHC (Lindane)	4 ug/mL
							Heptachlor	4 ug/mL
							Heptachlor epoxide	4 ug/mL
							Methoxychlor	4 ug/mL
							trans-Chlordane	4 ug/mL
.OP_PESTSP_00060	06/01/26	12/01/25	Acetone, Lot 269623	100 mL	OP_MIREX_00023	2 mL	Mirex	20 ug/mL
					OPOrgnCPST_00016	1 mL	4,4'-DDD	20 ug/mL
							4,4'-DDE	20 ug/mL
							4,4'-DDT	20 ug/mL
							Aldrin	20 ug/mL
							alpha-BHC	20 ug/mL
							beta-BHC	20 ug/mL
							cis-Chlordane	20 ug/mL
							delta-BHC	20 ug/mL
							Dieldrin	20 ug/mL
							Endosulfan I	20 ug/mL
							Endosulfan II	20 ug/mL
							Endosulfan sulfate	20 ug/mL
							Endrin	20 ug/mL
							Endrin aldehyde	20 ug/mL
							Endrin ketone	20 ug/mL
							gamma-BHC (Lindane)	20 ug/mL
							Heptachlor	20 ug/mL
							Heptachlor epoxide	20 ug/mL
							Methoxychlor	20 ug/mL
							trans-Chlordane	20 ug/mL
..OP_MIREX_00023	06/30/26		Agilent, Lot 6795799		(Purchased Reagent)		Mirex	1000 ug/mL
..OPOrgnCPST_00016	03/31/26		RESTEK, Lot A0191723		(Purchased Reagent)		4,4'-DDD	2000 ug/mL
							4,4'-DDE	2000 ug/mL
							4,4'-DDT	2000 ug/mL
							Aldrin	2000 ug/mL
							alpha-BHC	2000 ug/mL
							beta-BHC	2000 ug/mL
							cis-Chlordane	2000 ug/mL
							delta-BHC	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Dieldrin	2000 ug/mL
							Endosulfan I	2000 ug/mL
							Endosulfan II	2000 ug/mL
							Endosulfan sulfate	2000 ug/mL
							Endrin	2000 ug/mL
							Endrin aldehyde	2000 ug/mL
							Endrin ketone	2000 ug/mL
							gamma-BHC (Lindane)	2000 ug/mL
							Heptachlor	2000 ug/mL
							Heptachlor epoxide	2000 ug/mL
							Methoxychlor	2000 ug/mL
							trans-Chlordane	2000 ug/mL
OPPSPCBSU_LVI_00026	03/28/26	09/29/25	Acetone, Lot 2462008	100 mL	OPPSTPCBSURR_00045	20 mL	DCB Decachlorobiphenyl	2 ug/mL
							Tetrachloro-m-xylene	2 ug/mL
.OPPSTPCBSURR_00045	03/31/26	09/29/25	Acetone, Lot 62004	200 mL	OPPESTsurr_00011	10 mL	DCB Decachlorobiphenyl	10 ug/mL
							Tetrachloro-m-xylene	10 ug/mL
..OPPESTsurr_00011	03/30/27		Restek, Lot A0167624		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
PIBLK_00004	04/14/26	04/14/25	Hexane, Lot 59690	10 mL	SGPIBLK_00038	2000 uL	DCB Decachlorobiphenyl	0.004 ug/mL
							Tetrachloro-m-xylene	0.004 ug/mL
.SGPIBLK_00038	04/14/26	04/14/25	Hexane, Lot J33E40	1000 mL	PESTSURRMIX_00012	100 uL	DCB Decachlorobiphenyl	0.02 ug/mL
							Tetrachloro-m-xylene	0.02 ug/mL
..PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
SG1221L4_00036	01/17/26	01/17/25	Hexane, Lot 0000033895	100 mL	SG1221-PCB_00004	100 uL	PCB-1221 Peak 1	1 ug/mL
							PCB-1221 Peak 2	1 ug/mL
							PCB-1221 Peak 3	1 ug/mL
							PCB-1221 Peak 4	1 ug/mL
							PCB-1221 Peak 5	1 ug/mL
							PCB-1221 Peak 6	1 ug/mL
							PCB-1221 Peak 7	1 ug/mL
							PCB-1221 Peak 8	1 ug/mL
.SG1221-PCB_00004	10/31/28		RESTEK, Lot A0187032		(Purchased Reagent)		PCB-1221 Peak 1	1000 ug/mL
							PCB-1221 Peak 2	1000 ug/mL
							PCB-1221 Peak 3	1000 ug/mL
							PCB-1221 Peak 4	1000 ug/mL
							PCB-1221 Peak 5	1000 ug/mL
							PCB-1221 Peak 6	1000 ug/mL
							PCB-1221 Peak 7	1000 ug/mL
							PCB-1221 Peak 8	1000 ug/mL
SG1232L4_00038	01/17/26	01/17/25	Hexane, Lot 0000033895	100 mL	SG1232-PCB_00003	100 uL	PCB-1232 Peak 1	1 ug/mL
							PCB-1232 Peak 2	1 ug/mL
							PCB-1232 Peak 3	1 ug/mL
							PCB-1232 Peak 4	1 ug/mL
							PCB-1232 Peak 5	1 ug/mL
							PCB-1232 Peak 6	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							PCB-1232 Peak 7	1 ug/mL
							PCB-1232 Peak 8	1 ug/mL
.SG1232-PCB_00003	01/31/26		RESTEK, Lot A0154078		(Purchased Reagent)		PCB-1232 Peak 1	1000 ug/mL
							PCB-1232 Peak 2	1000 ug/mL
							PCB-1232 Peak 3	1000 ug/mL
							PCB-1232 Peak 4	1000 ug/mL
							PCB-1232 Peak 5	1000 ug/mL
							PCB-1232 Peak 6	1000 ug/mL
							PCB-1232 Peak 7	1000 ug/mL
							PCB-1232 Peak 8	1000 ug/mL
SG1242L4_00038	01/17/26	01/17/25	Hexane, Lot 0000033895	100 mL	SG1242-PCB_00003	100 uL	PCB-1242 Peak 1	1 ug/mL
							PCB-1242 Peak 2	1 ug/mL
							PCB-1242 Peak 3	1 ug/mL
							PCB-1242 Peak 4	1 ug/mL
							PCB-1242 Peak 5	1 ug/mL
							PCB-1242 Peak 6	1 ug/mL
							PCB-1242 Peak 7	1 ug/mL
							PCB-1242 Peak 8	1 ug/mL
.SG1242-PCB_00003	04/30/26		RESTEK, Lot A0156635		(Purchased Reagent)		PCB-1242 Peak 1	1000 ug/mL
							PCB-1242 Peak 2	1000 ug/mL
							PCB-1242 Peak 3	1000 ug/mL
							PCB-1242 Peak 4	1000 ug/mL
							PCB-1242 Peak 5	1000 ug/mL
							PCB-1242 Peak 6	1000 ug/mL
							PCB-1242 Peak 7	1000 ug/mL
							PCB-1242 Peak 8	1000 ug/mL
SG1248L4_00038	01/17/26	01/17/25	Hexane, Lot 0000033895	100 mL	SG1248-PCB_00004	100 uL	PCB-1248 Peak 1	1 ug/mL
							PCB-1248 Peak 2	1 ug/mL
							PCB-1248 Peak 3	1 ug/mL
							PCB-1248 Peak 4	1 ug/mL
							PCB-1248 Peak 5	1 ug/mL
							PCB-1248 Peak 6	1 ug/mL
							PCB-1248 Peak 7	1 ug/mL
							PCB-1248 Peak 8	1 ug/mL
.SG1248-PCB_00004	09/30/28		RESTEK, Lot A0186634		(Purchased Reagent)		PCB-1248 Peak 1	1000 ug/mL
							PCB-1248 Peak 2	1000 ug/mL
							PCB-1248 Peak 3	1000 ug/mL
							PCB-1248 Peak 4	1000 ug/mL
							PCB-1248 Peak 5	1000 ug/mL
							PCB-1248 Peak 6	1000 ug/mL
							PCB-1248 Peak 7	1000 ug/mL
							PCB-1248 Peak 8	1000 ug/mL
SG1254L4_00037	01/17/26	01/17/25	Hexane, Lot 0000033895	100 mL	SG1254-PCB_00004	100 uL	PCB-1254 Peak 1	1 ug/mL
							PCB-1254 Peak 2	1 ug/mL
							PCB-1254 Peak 3	1 ug/mL
							PCB-1254 Peak 4	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							PCB-1254 Peak 5	1 ug/mL
							PCB-1254 Peak 6	1 ug/mL
							PCB-1254 Peak 7	1 ug/mL
							PCB-1254 Peak 8	1 ug/mL
.SG1254-PCB_00004	09/30/28		RESTEK, Lot A0186668		(Purchased Reagent)		PCB-1254 Peak 1	1000 ug/mL
							PCB-1254 Peak 2	1000 ug/mL
							PCB-1254 Peak 3	1000 ug/mL
							PCB-1254 Peak 4	1000 ug/mL
							PCB-1254 Peak 5	1000 ug/mL
							PCB-1254 Peak 6	1000 ug/mL
							PCB-1254 Peak 7	1000 ug/mL
							PCB-1254 Peak 8	1000 ug/mL
SG1262L4_00037	01/17/26	01/17/25	Hexane, Lot 0000033895	100 mL	SG1262-PCB_00003	100 uL	PCB-1262 Peak 1	1 ug/mL
							PCB-1262 Peak 2	1 ug/mL
							PCB-1262 Peak 3	1 ug/mL
							PCB-1262 Peak 4	1 ug/mL
							PCB-1262 Peak 5	1 ug/mL
							PCB-1262 Peak 6	1 ug/mL
							PCB-1262 Peak 7	1 ug/mL
							PCB-1262 Peak 8	1 ug/mL
.SG1262-PCB_00003	07/30/26		RESTEK, Lot A0160426		(Purchased Reagent)		PCB-1262 Peak 1	1000 ug/mL
							PCB-1262 Peak 2	1000 ug/mL
							PCB-1262 Peak 3	1000 ug/mL
							PCB-1262 Peak 4	1000 ug/mL
							PCB-1262 Peak 5	1000 ug/mL
							PCB-1262 Peak 6	1000 ug/mL
							PCB-1262 Peak 7	1000 ug/mL
							PCB-1262 Peak 8	1000 ug/mL
SG1268L4_00037	01/17/26	01/17/25	Hexane, Lot 0000033895	100 mL	SG1268-PCB_00003	100 uL	PCB-1268 Peak 1	1 ug/mL
							PCB-1268 Peak 2	1 ug/mL
							PCB-1268 Peak 3	1 ug/mL
							PCB-1268 Peak 4	1 ug/mL
							PCB-1268 Peak 5	1 ug/mL
							PCB-1268 Peak 6	1 ug/mL
							PCB-1268 Peak 7	1 ug/mL
							PCB-1268 Peak 8	1 ug/mL
.SG1268-PCB_00003	09/30/26		RESTEK, Lot A0161438		(Purchased Reagent)		PCB-1268 Peak 1	1000 ug/mL
							PCB-1268 Peak 2	1000 ug/mL
							PCB-1268 Peak 3	1000 ug/mL
							PCB-1268 Peak 4	1000 ug/mL
							PCB-1268 Peak 5	1000 ug/mL
							PCB-1268 Peak 6	1000 ug/mL
							PCB-1268 Peak 7	1000 ug/mL
							PCB-1268 Peak 8	1000 ug/mL
SG1660L1_00029	07/23/26	07/23/25	Hexane, Lot 249555	100 mL	PESTSURRMIX_00012	6.25 uL	DCB Decachlorobiphenyl	0.0125 ug/mL
							Tetrachloro-m-xylene	0.0125 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SG-1660-PCB_00007	5 uL	PCB-1016 Peak 1	0.05 ug/mL
							PCB-1016 Peak 2	0.05 ug/mL
							PCB-1016 Peak 3	0.05 ug/mL
							PCB-1016 Peak 4	0.05 ug/mL
							PCB-1016 Peak 5	0.05 ug/mL
							PCB-1016 Peak 6	0.05 ug/mL
							PCB-1016 Peak 7	0.05 ug/mL
							PCB-1016 Peak 8	0.05 ug/mL
							PCB-1260 Peak 1	0.05 ug/mL
							PCB-1260 Peak 2	0.05 ug/mL
							PCB-1260 Peak 3	0.05 ug/mL
							PCB-1260 Peak 4	0.05 ug/mL
							PCB-1260 Peak 5	0.05 ug/mL
							PCB-1260 Peak 6	0.05 ug/mL
							PCB-1260 Peak 7	0.05 ug/mL
							PCB-1260 Peak 8	0.05 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SG-1660-PCB_00007	09/30/28		RESTEK, Lot A0186455		(Purchased Reagent)		PCB-1016 Peak 1	1000 ug/mL
							PCB-1016 Peak 2	1000 ug/mL
							PCB-1016 Peak 3	1000 ug/mL
							PCB-1016 Peak 4	1000 ug/mL
							PCB-1016 Peak 5	1000 ug/mL
							PCB-1016 Peak 6	1000 ug/mL
							PCB-1016 Peak 7	1000 ug/mL
							PCB-1016 Peak 8	1000 ug/mL
							PCB-1260 Peak 1	1000 ug/mL
							PCB-1260 Peak 2	1000 ug/mL
							PCB-1260 Peak 3	1000 ug/mL
							PCB-1260 Peak 4	1000 ug/mL
							PCB-1260 Peak 5	1000 ug/mL
							PCB-1260 Peak 6	1000 ug/mL
							PCB-1260 Peak 7	1000 ug/mL
							PCB-1260 Peak 8	1000 ug/mL
SG1660L2_00038	07/23/26	07/23/25	Hexane, Lot 249555	100 mL	PESTSURRMIX_00012	25 uL	DCB Decachlorobiphenyl	0.05 ug/mL
							Tetrachloro-m-xylene	0.05 ug/mL
					SG-1660-PCB_00007	50 uL	PCB-1016 Peak 1	0.5 ug/mL
							PCB-1016 Peak 2	0.5 ug/mL
							PCB-1016 Peak 3	0.5 ug/mL
							PCB-1016 Peak 4	0.5 ug/mL
							PCB-1016 Peak 5	0.5 ug/mL
							PCB-1016 Peak 6	0.5 ug/mL
							PCB-1016 Peak 7	0.5 ug/mL
							PCB-1016 Peak 8	0.5 ug/mL
							PCB-1260 Peak 1	0.5 ug/mL
							PCB-1260 Peak 2	0.5 ug/mL
							PCB-1260 Peak 3	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							PCB-1260 Peak 4	0.5 ug/mL
							PCB-1260 Peak 5	0.5 ug/mL
							PCB-1260 Peak 6	0.5 ug/mL
							PCB-1260 Peak 7	0.5 ug/mL
							PCB-1260 Peak 8	0.5 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SG-1660-PCB_00007	09/30/28		RESTEK, Lot A0186455		(Purchased Reagent)		PCB-1016 Peak 1	1000 ug/mL
							PCB-1016 Peak 2	1000 ug/mL
							PCB-1016 Peak 3	1000 ug/mL
							PCB-1016 Peak 4	1000 ug/mL
							PCB-1016 Peak 5	1000 ug/mL
							PCB-1016 Peak 6	1000 ug/mL
							PCB-1016 Peak 7	1000 ug/mL
							PCB-1016 Peak 8	1000 ug/mL
							PCB-1260 Peak 1	1000 ug/mL
							PCB-1260 Peak 2	1000 ug/mL
							PCB-1260 Peak 3	1000 ug/mL
							PCB-1260 Peak 4	1000 ug/mL
							PCB-1260 Peak 5	1000 ug/mL
							PCB-1260 Peak 6	1000 ug/mL
							PCB-1260 Peak 7	1000 ug/mL
							PCB-1260 Peak 8	1000 ug/mL
SG1660L3_00045	07/23/26	07/23/25	Hexane, Lot 249555	500 mL	PESTSURRMIX_00012	250 uL	DCB Decachlorobiphenyl	0.1 ug/mL
							Tetrachloro-m-xylene	0.1 ug/mL
					SG-1660-PCB_00007	500 uL	PCB-1016 Peak 1	1 ug/mL
							PCB-1016 Peak 2	1 ug/mL
							PCB-1016 Peak 3	1 ug/mL
							PCB-1016 Peak 4	1 ug/mL
							PCB-1016 Peak 5	1 ug/mL
							PCB-1016 Peak 6	1 ug/mL
							PCB-1016 Peak 7	1 ug/mL
							PCB-1016 Peak 8	1 ug/mL
							PCB-1260 Peak 1	1 ug/mL
							PCB-1260 Peak 2	1 ug/mL
							PCB-1260 Peak 3	1 ug/mL
							PCB-1260 Peak 4	1 ug/mL
							PCB-1260 Peak 5	1 ug/mL
							PCB-1260 Peak 6	1 ug/mL
							PCB-1260 Peak 7	1 ug/mL
							PCB-1260 Peak 8	1 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SG-1660-PCB_00007	09/30/28		RESTEK, Lot A0186455		(Purchased Reagent)		PCB-1016 Peak 1	1000 ug/mL
							PCB-1016 Peak 2	1000 ug/mL
							PCB-1016 Peak 3	1000 ug/mL
							PCB-1016 Peak 4	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							PCB-1016 Peak 5	1000 ug/mL
							PCB-1016 Peak 6	1000 ug/mL
							PCB-1016 Peak 7	1000 ug/mL
							PCB-1016 Peak 8	1000 ug/mL
							PCB-1260 Peak 1	1000 ug/mL
							PCB-1260 Peak 2	1000 ug/mL
							PCB-1260 Peak 3	1000 ug/mL
							PCB-1260 Peak 4	1000 ug/mL
							PCB-1260 Peak 5	1000 ug/mL
							PCB-1260 Peak 6	1000 ug/mL
							PCB-1260 Peak 7	1000 ug/mL
							PCB-1260 Peak 8	1000 ug/mL
SG1660L3_00045	07/23/26	07/23/25	Hexane, Lot 249555	500 mL	SG-1660-PCB_00007	500 uL	Aroclor 1016	1 ug/mL
							Aroclor 1260	1 ug/mL
.SG-1660-PCB_00007	09/30/28		RESTEK, Lot A0186455		(Purchased Reagent)		Aroclor 1016	1000 ug/mL
							Aroclor 1260	1000 ug/mL
SG1660L4_00037	07/23/26	07/23/25	Hexane, Lot 249555	100 mL	PESTSURRMIX_00012	75 uL	DCB Decachlorobiphenyl	0.15 ug/mL
							Tetrachloro-m-xylene	0.15 ug/mL
					SG-1660-PCB_00007	150 uL	PCB-1016 Peak 1	1.5 ug/mL
							PCB-1016 Peak 2	1.5 ug/mL
							PCB-1016 Peak 3	1.5 ug/mL
							PCB-1016 Peak 4	1.5 ug/mL
							PCB-1016 Peak 5	1.5 ug/mL
							PCB-1016 Peak 6	1.5 ug/mL
							PCB-1016 Peak 7	1.5 ug/mL
							PCB-1016 Peak 8	1.5 ug/mL
							PCB-1260 Peak 1	1.5 ug/mL
							PCB-1260 Peak 2	1.5 ug/mL
							PCB-1260 Peak 3	1.5 ug/mL
							PCB-1260 Peak 4	1.5 ug/mL
							PCB-1260 Peak 5	1.5 ug/mL
							PCB-1260 Peak 6	1.5 ug/mL
							PCB-1260 Peak 7	1.5 ug/mL
							PCB-1260 Peak 8	1.5 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SG-1660-PCB_00007	09/30/28		RESTEK, Lot A0186455		(Purchased Reagent)		PCB-1016 Peak 1	1000 ug/mL
							PCB-1016 Peak 2	1000 ug/mL
							PCB-1016 Peak 3	1000 ug/mL
							PCB-1016 Peak 4	1000 ug/mL
							PCB-1016 Peak 5	1000 ug/mL
							PCB-1016 Peak 6	1000 ug/mL
							PCB-1016 Peak 7	1000 ug/mL
							PCB-1016 Peak 8	1000 ug/mL
							PCB-1260 Peak 1	1000 ug/mL
							PCB-1260 Peak 2	1000 ug/mL
							PCB-1260 Peak 3	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							PCB-1260 Peak 4	1000 ug/mL
							PCB-1260 Peak 5	1000 ug/mL
							PCB-1260 Peak 6	1000 ug/mL
							PCB-1260 Peak 7	1000 ug/mL
							PCB-1260 Peak 8	1000 ug/mL
SG1660L5_00037	07/23/26	07/23/25	Hexane, Lot 249555	100 mL	PESTSURRMIX_00012	100 uL	DCB Decachlorobiphenyl	0.2 ug/mL
							Tetrachloro-m-xylene	0.2 ug/mL
					SG-1660-PCB_00007	250 uL	PCB-1016 Peak 1	2.5 ug/mL
							PCB-1016 Peak 2	2.5 ug/mL
							PCB-1016 Peak 3	2.5 ug/mL
							PCB-1016 Peak 4	2.5 ug/mL
							PCB-1016 Peak 5	2.5 ug/mL
							PCB-1016 Peak 6	2.5 ug/mL
							PCB-1016 Peak 7	2.5 ug/mL
							PCB-1016 Peak 8	2.5 ug/mL
							PCB-1260 Peak 1	2.5 ug/mL
							PCB-1260 Peak 2	2.5 ug/mL
							PCB-1260 Peak 3	2.5 ug/mL
							PCB-1260 Peak 4	2.5 ug/mL
							PCB-1260 Peak 5	2.5 ug/mL
							PCB-1260 Peak 6	2.5 ug/mL
							PCB-1260 Peak 7	2.5 ug/mL
							PCB-1260 Peak 8	2.5 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SG-1660-PCB_00007	09/30/28		RESTEK, Lot A0186455		(Purchased Reagent)		PCB-1016 Peak 1	1000 ug/mL
							PCB-1016 Peak 2	1000 ug/mL
							PCB-1016 Peak 3	1000 ug/mL
							PCB-1016 Peak 4	1000 ug/mL
							PCB-1016 Peak 5	1000 ug/mL
							PCB-1016 Peak 6	1000 ug/mL
							PCB-1016 Peak 7	1000 ug/mL
							PCB-1016 Peak 8	1000 ug/mL
							PCB-1260 Peak 1	1000 ug/mL
							PCB-1260 Peak 2	1000 ug/mL
							PCB-1260 Peak 3	1000 ug/mL
							PCB-1260 Peak 4	1000 ug/mL
							PCB-1260 Peak 5	1000 ug/mL
							PCB-1260 Peak 6	1000 ug/mL
							PCB-1260 Peak 7	1000 ug/mL
							PCB-1260 Peak 8	1000 ug/mL
SGCHLOR ICV_00013	05/08/26	05/08/25	Hexane, Lot 0000059690	100 mL	SGCHLOR ICV_00004	100 uL	Chlordane (technical)	1 ug/mL
.SGCHLOR ICV_00004	11/30/28		RESTEK, Lot A0188505		(Purchased Reagent)		Chlordane (technical)	1000 ug/mL
SGCHLORDANEL1_00014	05/08/26	05/08/25	Hexane, Lot 0000059690	100 mL	SGCHLOR_00009	5 uL	Chlordane (n.o.s.)	0.05 ug/mL
							Chlordane (n.o.s.) Peak 1	0.05 ug/mL
							Chlordane (n.o.s.) Peak 2	0.05 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlordane (n.o.s.) Peak 3	0.05 ug/mL
							Chlordane (n.o.s.) Peak 4	0.05 ug/mL
							Chlordane (n.o.s.) Peak 5	0.05 ug/mL
							Chlordane (technical) Peak 1	0.05 ug/mL
							Chlordane (technical) Peak 2	0.05 ug/mL
							Chlordane (technical) Peak 3	0.05 ug/mL
							Chlordane (technical) Peak 4	0.05 ug/mL
							Chlordane (technical) Peak 5	0.05 ug/mL
.SGCHLOR_00009	06/30/28		RESTEK, Lot A0183419		(Purchased Reagent)		Chlordane (n.o.s.)	1000 ug/mL
							Chlordane (n.o.s.) Peak 1	1000 ug/mL
							Chlordane (n.o.s.) Peak 2	1000 ug/mL
							Chlordane (n.o.s.) Peak 3	1000 ug/mL
							Chlordane (n.o.s.) Peak 4	1000 ug/mL
							Chlordane (n.o.s.) Peak 5	1000 ug/mL
							Chlordane (technical) Peak 1	1000 ug/mL
							Chlordane (technical) Peak 2	1000 ug/mL
							Chlordane (technical) Peak 3	1000 ug/mL
							Chlordane (technical) Peak 4	1000 ug/mL
							Chlordane (technical) Peak 5	1000 ug/mL
SGCHLORDANEL3_00014	05/08/26	05/08/25	Hexane, Lot 0000059690	100 mL	SGCHLOR_00009	50 uL	Chlordane (n.o.s.)	0.5 ug/mL
							Chlordane (n.o.s.) Peak 1	0.5 ug/mL
							Chlordane (n.o.s.) Peak 2	0.5 ug/mL
							Chlordane (n.o.s.) Peak 3	0.5 ug/mL
							Chlordane (n.o.s.) Peak 4	0.5 ug/mL
							Chlordane (n.o.s.) Peak 5	0.5 ug/mL
							Chlordane (technical) Peak 1	0.5 ug/mL
							Chlordane (technical) Peak 2	0.5 ug/mL
							Chlordane (technical) Peak 3	0.5 ug/mL
							Chlordane (technical) Peak 4	0.5 ug/mL
							Chlordane (technical) Peak 5	0.5 ug/mL
.SGCHLOR_00009	06/30/28		RESTEK, Lot A0183419		(Purchased Reagent)		Chlordane (n.o.s.)	1000 ug/mL
							Chlordane (n.o.s.) Peak 1	1000 ug/mL
							Chlordane (n.o.s.) Peak 2	1000 ug/mL
							Chlordane (n.o.s.) Peak 3	1000 ug/mL
							Chlordane (n.o.s.) Peak 4	1000 ug/mL
							Chlordane (n.o.s.) Peak 5	1000 ug/mL
							Chlordane (technical) Peak 1	1000 ug/mL
							Chlordane (technical) Peak 2	1000 ug/mL
							Chlordane (technical) Peak 3	1000 ug/mL
							Chlordane (technical) Peak 4	1000 ug/mL
							Chlordane (technical) Peak 5	1000 ug/mL
SGCHLORDANEL4_00015	05/08/26	05/08/25	Hexane, Lot 0000059690	100 mL	SGCHLOR_00009	100 uL	Chlordane (n.o.s.)	1 ug/mL
							Chlordane (n.o.s.) Peak 1	1 ug/mL
							Chlordane (n.o.s.) Peak 2	1 ug/mL
							Chlordane (n.o.s.) Peak 3	1 ug/mL
							Chlordane (n.o.s.) Peak 4	1 ug/mL
							Chlordane (n.o.s.) Peak 5	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlordane (technical) Peak 1	1 ug/mL
							Chlordane (technical) Peak 2	1 ug/mL
							Chlordane (technical) Peak 3	1 ug/mL
							Chlordane (technical) Peak 4	1 ug/mL
							Chlordane (technical) Peak 5	1 ug/mL
.SGCHLOR_00009	06/30/28		RESTEK, Lot A0183419		(Purchased Reagent)		Chlordane (n.o.s.)	1000 ug/mL
							Chlordane (n.o.s.) Peak 1	1000 ug/mL
							Chlordane (n.o.s.) Peak 2	1000 ug/mL
							Chlordane (n.o.s.) Peak 3	1000 ug/mL
							Chlordane (n.o.s.) Peak 4	1000 ug/mL
							Chlordane (n.o.s.) Peak 5	1000 ug/mL
							Chlordane (technical) Peak 1	1000 ug/mL
							Chlordane (technical) Peak 2	1000 ug/mL
							Chlordane (technical) Peak 3	1000 ug/mL
							Chlordane (technical) Peak 4	1000 ug/mL
							Chlordane (technical) Peak 5	1000 ug/mL
SGCHLORDANEL4_00015	05/08/26	05/08/25	Hexane, Lot 0000059690	100 mL	SGCHLOR_00009	100 uL	Chlordane (technical)	1 ug/mL
.SGCHLOR_00009	06/30/28		RESTEK, Lot A0183419		(Purchased Reagent)		Chlordane (technical)	1000 ug/mL
SGCHLORDANEL6_00014	05/08/26	05/08/25	Hexane, Lot 0000059690	100 mL	SGCHLOR_00009	250 uL	Chlordane (n.o.s.)	2.5 ug/mL
							Chlordane (n.o.s.) Peak 1	2.5 ug/mL
							Chlordane (n.o.s.) Peak 2	2.5 ug/mL
							Chlordane (n.o.s.) Peak 3	2.5 ug/mL
							Chlordane (n.o.s.) Peak 4	2.5 ug/mL
							Chlordane (n.o.s.) Peak 5	2.5 ug/mL
							Chlordane (technical) Peak 1	2.5 ug/mL
							Chlordane (technical) Peak 2	2.5 ug/mL
							Chlordane (technical) Peak 3	2.5 ug/mL
							Chlordane (technical) Peak 4	2.5 ug/mL
							Chlordane (technical) Peak 5	2.5 ug/mL
.SGCHLOR_00009	06/30/28		RESTEK, Lot A0183419		(Purchased Reagent)		Chlordane (n.o.s.)	1000 ug/mL
							Chlordane (n.o.s.) Peak 1	1000 ug/mL
							Chlordane (n.o.s.) Peak 2	1000 ug/mL
							Chlordane (n.o.s.) Peak 3	1000 ug/mL
							Chlordane (n.o.s.) Peak 4	1000 ug/mL
							Chlordane (n.o.s.) Peak 5	1000 ug/mL
							Chlordane (technical) Peak 1	1000 ug/mL
							Chlordane (technical) Peak 2	1000 ug/mL
							Chlordane (technical) Peak 3	1000 ug/mL
							Chlordane (technical) Peak 4	1000 ug/mL
							Chlordane (technical) Peak 5	1000 ug/mL
SGDDT/Ei_00047	10/31/26	12/01/25	Hexane, Lot H29E30	200 mL	SGDDT/E_00018	500 uL	4,4'-DDT	0.25 ug/mL
							Endrin	0.25 ug/mL
.SGDDT/E_00018	10/31/26		Restek, Lot A0186032		(Purchased Reagent)		4,4'-DDT	100 ug/mL
							Endrin	100 ug/mL
SGPCBICV_00036	07/23/26	07/23/25	Hexane, Lot 249555	100 mL	SG1660SecPCB_00006	100 uL	Aroclor 1016	1 ug/mL
							Aroclor 1260	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.SG1660SecPCB_00006	04/30/29		RESTEK, Lot A0193615		(Purchased Reagent)		Aroclor 1016	1000 ug/mL
							Aroclor 1260	1000 ug/mL
SGPCBISTD_00031	09/18/25	09/19/24	Hexane, Lot 33895	1000 mL	SGPCBISTD_00030	1000 uL	1-Bromo-2-nitrobenzene	1000 ppb
.SGPCBISTD_00030	11/30/26		RESTEK, Lot A0200687		(Purchased Reagent)		1-Bromo-2-nitrobenzene	1000 ug/mL
SGPCBISTD_00033	11/25/26	11/25/25	Hexane, Lot 254419	1000 mL	SGPCBISTD_00030	1000 uL	1-Bromo-2-nitrobenzene	1000 ppb
.SGPCBISTD_00030	11/30/26		RESTEK, Lot A0200687		(Purchased Reagent)		1-Bromo-2-nitrobenzene	1000 ug/mL
SGPESTISTD_00023	09/30/26	09/30/25	Hexane, Lot 33895	200 mL	SGPCBISTD_00030	1000 uL	1-Bromo-2-nitrobenzene	5000 ppb
.SGPCBISTD_00030	11/30/26		RESTEK, Lot A0200687		(Purchased Reagent)		1-Bromo-2-nitrobenzene	1000 ug/mL
SGPESTL1_00040	06/04/26	06/03/25	Hexane, Lot 0000059690	200 mL	Mirex_00004	5 uL	Mirex	0.0025 ug/mL
					PESTSURRMIX_00012	6.25 uL	DCB Decachlorobiphenyl	0.00625 ug/mL
							Tetrachloro-m-xylene	0.00625 ug/mL
					SGPEST(DL)_00024	5 uL	4,4'-DDD	0.0025 ug/mL
							4,4'-DDE	0.0025 ug/mL
							4,4'-DDT	0.0025 ug/mL
							Aldrin	0.0025 ug/mL
							alpha-BHC	0.0025 ug/mL
							beta-BHC	0.0025 ug/mL
							cis-Chlordane	0.0025 ug/mL
							delta-BHC	0.0025 ug/mL
							Dieldrin	0.0025 ug/mL
							Endosulfan I	0.0025 ug/mL
							Endosulfan II	0.0025 ug/mL
							Endosulfan sulfate	0.0025 ug/mL
							Endrin	0.0025 ug/mL
							Endrin aldehyde	0.0025 ug/mL
							Endrin ketone	0.0025 ug/mL
							gamma-BHC (Lindane)	0.0025 ug/mL
							Heptachlor	0.0025 ug/mL
							Heptachlor epoxide	0.0025 ug/mL
							Methoxychlor	0.0025 ug/mL
							trans-Chlordane	0.0025 ug/mL
.Mirex_00004	06/04/26	06/03/25	Hexane, Lot 59690	10 mL	SGMIREX_00036	1000 uL	Mirex	100 ug/mL
..SGMIREX_00036	06/30/26		Agilent, Lot 0006795799		(Purchased Reagent)		Mirex	1000 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SGPEST(DL)_00024	06/04/26	06/03/25	Hexane, Lot 0000059690	1 mL	SGPEST_00010	50 uL	4,4'-DDD	100 ug/mL
							4,4'-DDE	100 ug/mL
							4,4'-DDT	100 ug/mL
							Aldrin	100 ug/mL
							alpha-BHC	100 ug/mL
							beta-BHC	100 ug/mL
							cis-Chlordane	100 ug/mL
							delta-BHC	100 ug/mL
							Dieldrin	100 ug/mL
							Endosulfan I	100 ug/mL
							Endosulfan II	100 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Endosulfan sulfate	100 ug/mL
							Endrin	100 ug/mL
							Endrin aldehyde	100 ug/mL
							Endrin ketone	100 ug/mL
							gamma-BHC (Lindane)	100 ug/mL
							Heptachlor	100 ug/mL
							Heptachlor epoxide	100 ug/mL
							Methoxychlor	100 ug/mL
							trans-Chlordane	100 ug/mL
..SGPEST_00010	08/31/26		RESTEK, Lot A0184236		(Purchased Reagent)		4,4'-DDD	2000 ug/mL
							4,4'-DDE	2000 ug/mL
							4,4'-DDT	2000 ug/mL
							Aldrin	2000 ug/mL
							alpha-BHC	2000 ug/mL
							beta-BHC	2000 ug/mL
							cis-Chlordane	2000 ug/mL
							delta-BHC	2000 ug/mL
							Dieldrin	2000 ug/mL
							Endosulfan I	2000 ug/mL
							Endosulfan II	2000 ug/mL
							Endosulfan sulfate	2000 ug/mL
							Endrin	2000 ug/mL
							Endrin aldehyde	2000 ug/mL
							Endrin ketone	2000 ug/mL
							gamma-BHC (Lindane)	2000 ug/mL
							Heptachlor	2000 ug/mL
							Heptachlor epoxide	2000 ug/mL
							Methoxychlor	2000 ug/mL
							trans-Chlordane	2000 ug/mL
SGPESTL2_00048	06/04/26	06/03/25	Hexane, Lot 0000059690	200 mL	Mirex_00004	100 uL	Mirex	0.05 ug/mL
					PESTSURRMIX_00012	50 uL	DCB Decachlorobiphenyl	0.05 ug/mL
							Tetrachloro-m-xylene	0.05 ug/mL
					SGPEST_00010	5 uL	4,4'-DDD	0.05 ug/mL
							4,4'-DDE	0.05 ug/mL
							4,4'-DDT	0.05 ug/mL
							Aldrin	0.05 ug/mL
							alpha-BHC	0.05 ug/mL
							beta-BHC	0.05 ug/mL
							cis-Chlordane	0.05 ug/mL
							delta-BHC	0.05 ug/mL
							Dieldrin	0.05 ug/mL
							Endosulfan I	0.05 ug/mL
							Endosulfan II	0.05 ug/mL
							Endosulfan sulfate	0.05 ug/mL
							Endrin	0.05 ug/mL
							Endrin aldehyde	0.05 ug/mL
							Endrin ketone	0.05 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							gamma-BHC (Lindane)	0.05 ug/mL
							Heptachlor	0.05 ug/mL
							Heptachlor epoxide	0.05 ug/mL
							Methoxychlor	0.05 ug/mL
							trans-Chlordane	0.05 ug/mL
.Mirex_00004	06/04/26	06/03/25	Hexane, Lot 59690	10 mL	SGMIREX_00036	1000 uL	Mirex	100 ug/mL
..SGMIREX_00036	06/30/26		Agilent, Lot 0006795799		(Purchased Reagent)		Mirex	1000 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SGPEST_00010	08/31/26		RESTEK, Lot A0184236		(Purchased Reagent)		4,4'-DDD	2000 ug/mL
							4,4'-DDE	2000 ug/mL
							4,4'-DDT	2000 ug/mL
							Aldrin	2000 ug/mL
							alpha-BHC	2000 ug/mL
							beta-BHC	2000 ug/mL
							cis-Chlordane	2000 ug/mL
							delta-BHC	2000 ug/mL
							Dieldrin	2000 ug/mL
							Endosulfan I	2000 ug/mL
							Endosulfan II	2000 ug/mL
							Endosulfan sulfate	2000 ug/mL
							Endrin	2000 ug/mL
							Endrin aldehyde	2000 ug/mL
							Endrin ketone	2000 ug/mL
							gamma-BHC (Lindane)	2000 ug/mL
							Heptachlor	2000 ug/mL
							Heptachlor epoxide	2000 ug/mL
							Methoxychlor	2000 ug/mL
							trans-Chlordane	2000 ug/mL
SGPESTL3_00046	06/04/26	06/03/25	Hexane, Lot 0000059690	500 mL	Mirex_00004	500 uL	Mirex	0.1 ug/mL
					PESTSURRMIX_00012	250 uL	DCB Decachlorobiphenyl	0.1 ug/mL
							Tetrachloro-m-xylene	0.1 ug/mL
					SGPEST_00010	25 uL	4,4'-DDD	0.1 ug/mL
							4,4'-DDE	0.1 ug/mL
							4,4'-DDT	0.1 ug/mL
							Aldrin	0.1 ug/mL
							alpha-BHC	0.1 ug/mL
							beta-BHC	0.1 ug/mL
							cis-Chlordane	0.1 ug/mL
							delta-BHC	0.1 ug/mL
							Dieldrin	0.1 ug/mL
							Endosulfan I	0.1 ug/mL
							Endosulfan II	0.1 ug/mL
							Endosulfan sulfate	0.1 ug/mL
							Endrin	0.1 ug/mL
							Endrin aldehyde	0.1 ug/mL
							Endrin ketone	0.1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							gamma-BHC (Lindane)	0.1 ug/mL
							Heptachlor	0.1 ug/mL
							Heptachlor epoxide	0.1 ug/mL
							Methoxychlor	0.1 ug/mL
							trans-Chlordane	0.1 ug/mL
.Mirex_00004	06/04/26	06/03/25	Hexane, Lot 59690	10 mL	SGMIREX_00036	1000 uL	Mirex	100 ug/mL
..SGMIREX_00036	06/30/26		Agilent, Lot 0006795799		(Purchased Reagent)		Mirex	1000 ug/mL
.PESTSURRMIX_00012	11/30/28		RESTEK, Lot A0188903		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SGPEST_00010	08/31/26		RESTEK, Lot A0184236		(Purchased Reagent)		4,4'-DDD	2000 ug/mL
							4,4'-DDE	2000 ug/mL
							4,4'-DDT	2000 ug/mL
							Aldrin	2000 ug/mL
							alpha-BHC	2000 ug/mL
							beta-BHC	2000 ug/mL
							cis-Chlordane	2000 ug/mL
							delta-BHC	2000 ug/mL
							Dieldrin	2000 ug/mL
							Endosulfan I	2000 ug/mL
							Endosulfan II	2000 ug/mL
							Endosulfan sulfate	2000 ug/mL
							Endrin	2000 ug/mL
							Endrin aldehyde	2000 ug/mL
							Endrin ketone	2000 ug/mL
							gamma-BHC (Lindane)	2000 ug/mL
							Heptachlor	2000 ug/mL
							Heptachlor epoxide	2000 ug/mL
							Methoxychlor	2000 ug/mL
							trans-Chlordane	2000 ug/mL
SGPESTL4_00044	06/04/26	12/30/25	Hexane, Lot 0000059690	200 mL	Mirex_00004	500 uL	Mirex	0.25 ug/mL
					PESTSURRMIX_00013	150 uL	DCB Decachlorobiphenyl	0.15 ug/mL
							Tetrachloro-m-xylene	0.075 ug/mL
					SGPEST_00010	25 uL	4,4'-DDD	0.25 ug/mL
							4,4'-DDE	0.25 ug/mL
							4,4'-DDT	0.25 ug/mL
							Aldrin	0.25 ug/mL
							alpha-BHC	0.25 ug/mL
							beta-BHC	0.25 ug/mL
							cis-Chlordane	0.25 ug/mL
							delta-BHC	0.25 ug/mL
							Dieldrin	0.25 ug/mL
							Endosulfan I	0.25 ug/mL
							Endosulfan II	0.25 ug/mL
							Endosulfan sulfate	0.25 ug/mL
							Endrin	0.25 ug/mL
							Endrin aldehyde	0.25 ug/mL
							Endrin ketone	0.25 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							gamma-BHC (Lindane)	0.25 ug/mL
							Heptachlor	0.25 ug/mL
							Heptachlor epoxide	0.25 ug/mL
							Methoxychlor	0.25 ug/mL
							trans-Chlordane	0.25 ug/mL
.Mirex_00004	06/04/26	06/03/25	Hexane, Lot 59690	10 mL	SGMIREX_00036	1000 uL	Mirex	100 ug/mL
..SGMIREX_00036	06/30/26		Agilent, Lot 0006795799		(Purchased Reagent)		Mirex	1000 ug/mL
.PESTSURRMIX_00013	11/20/28		RESTEK, Lot A0188044		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	100 ug/mL
.SGPEST_00010	08/31/26		RESTEK, Lot A0184236		(Purchased Reagent)		4,4'-DDD	2000 ug/mL
							4,4'-DDE	2000 ug/mL
							4,4'-DDT	2000 ug/mL
							Aldrin	2000 ug/mL
							alpha-BHC	2000 ug/mL
							beta-BHC	2000 ug/mL
							cis-Chlordane	2000 ug/mL
							delta-BHC	2000 ug/mL
							Dieldrin	2000 ug/mL
							Endosulfan I	2000 ug/mL
							Endosulfan II	2000 ug/mL
							Endosulfan sulfate	2000 ug/mL
							Endrin	2000 ug/mL
							Endrin aldehyde	2000 ug/mL
							Endrin ketone	2000 ug/mL
							gamma-BHC (Lindane)	2000 ug/mL
							Heptachlor	2000 ug/mL
							Heptachlor epoxide	2000 ug/mL
							Methoxychlor	2000 ug/mL
							trans-Chlordane	2000 ug/mL
SGPESTL5_00045	06/04/26	12/30/25	Hexane, Lot 0000059690	200 mL	Mirex_00004	1000 uL	Mirex	0.5 ug/mL
					PESTSURRMIX_00013	200 uL	DCB Decachlorobiphenyl	0.2 ug/mL
							Tetrachloro-m-xylene	0.1 ug/mL
					SGPEST_00010	50 uL	4,4'-DDD	0.5 ug/mL
							4,4'-DDE	0.5 ug/mL
							4,4'-DDT	0.5 ug/mL
							Aldrin	0.5 ug/mL
							alpha-BHC	0.5 ug/mL
							beta-BHC	0.5 ug/mL
							cis-Chlordane	0.5 ug/mL
							delta-BHC	0.5 ug/mL
							Dieldrin	0.5 ug/mL
							Endosulfan I	0.5 ug/mL
							Endosulfan II	0.5 ug/mL
							Endosulfan sulfate	0.5 ug/mL
							Endrin	0.5 ug/mL
							Endrin aldehyde	0.5 ug/mL
							Endrin ketone	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							gamma-BHC (Lindane)	0.5 ug/mL
							Heptachlor	0.5 ug/mL
							Heptachlor epoxide	0.5 ug/mL
							Methoxychlor	0.5 ug/mL
							trans-Chlordane	0.5 ug/mL
.Mirex_00004	06/04/26	06/03/25	Hexane, Lot 59690	10 mL	SGMIREX_00036	1000 uL	Mirex	100 ug/mL
..SGMIREX_00036	06/30/26	Agilent, Lot 0006795799			(Purchased Reagent)		Mirex	1000 ug/mL
.PESTSURRMIX_00013	11/20/28	RESTEK, Lot A0188044			(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	100 ug/mL
.SGPEST_00010	08/31/26	RESTEK, Lot A0184236			(Purchased Reagent)		4,4'-DDD	2000 ug/mL
							4,4'-DDE	2000 ug/mL
							4,4'-DDT	2000 ug/mL
							Aldrin	2000 ug/mL
							alpha-BHC	2000 ug/mL
							beta-BHC	2000 ug/mL
							cis-Chlordane	2000 ug/mL
							delta-BHC	2000 ug/mL
							Dieldrin	2000 ug/mL
							Endosulfan I	2000 ug/mL
							Endosulfan II	2000 ug/mL
							Endosulfan sulfate	2000 ug/mL
							Endrin	2000 ug/mL
							Endrin aldehyde	2000 ug/mL
							Endrin ketone	2000 ug/mL
							gamma-BHC (Lindane)	2000 ug/mL
							Heptachlor	2000 ug/mL
							Heptachlor epoxide	2000 ug/mL
							Methoxychlor	2000 ug/mL
							trans-Chlordane	2000 ug/mL
SGPIBLK_00038	04/14/26	04/14/25	Hexane, Lot J33E40	1000 mL	PESTSURRMIX_00012	100 uL	DCB Decachlorobiphenyl	0.02 ug/mL
							Tetrachloro-m-xylene	0.02 ug/mL
.PESTSURRMIX_00012	11/30/28	RESTEK, Lot A0188903			(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
SGPTICV_00050	05/20/26	06/03/25	Hexane, Lot 0000059690	100 mL	PESTSURR2nd_00001	50 uL	DCB Decachlorobiphenyl	100 ug/L
							Tetrachloro-m-xylene	100 ug/L
					SGPEST2nd_00001	5 uL	4,4'-DDD	100 ug/L
							4,4'-DDE	100 ug/L
							4,4'-DDT	100 ug/L
							Aldrin	100 ug/L
							alpha-BHC	100 ug/L
							beta-BHC	100 ug/L
							cis-Chlordane	100 ug/L
							delta-BHC	100 ug/L
							Dieldrin	100 ug/L
							Endosulfan I	100 ug/L
							Endosulfan II	100 ug/L
							Endosulfan sulfate	100 ug/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Endrin	100 ug/L
							Endrin aldehyde	100 ug/L
							Endrin ketone	100 ug/L
							gamma-BHC (Lindane)	100 ug/L
							Heptachlor	100 ug/L
							Heptachlor epoxide	100 ug/L
							Methoxychlor	100 ug/L
							trans-Chlordane	100 ug/L
.PESTSURR2nd_00001	03/30/27		Restek, Lot A0167624		(Purchased Reagent)		DCB Decachlorobiphenyl	200 ug/mL
							Tetrachloro-m-xylene	200 ug/mL
.SGPEST2nd_00001	05/20/26		RESTEK, Lot A0180239		(Purchased Reagent)		4,4'-DDD	2000 ug/mL
							4,4'-DDE	2000 ug/mL
							4,4'-DDT	2000 ug/mL
							Aldrin	2000 ug/mL
							alpha-BHC	2000 ug/mL
							beta-BHC	2000 ug/mL
							cis-Chlordane	2000 ug/mL
							delta-BHC	2000 ug/mL
							Dieldrin	2000 ug/mL
							Endosulfan I	2000 ug/mL
							Endosulfan II	2000 ug/mL
							Endosulfan sulfate	2000 ug/mL
							Endrin	2000 ug/mL
							Endrin aldehyde	2000 ug/mL
							Endrin ketone	2000 ug/mL
							gamma-BHC (Lindane)	2000 ug/mL
							Heptachlor	2000 ug/mL
							Heptachlor epoxide	2000 ug/mL
							Methoxychlor	2000 ug/mL
							trans-Chlordane	2000 ug/mL
SGTOX_ICV_00021	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00013	20 uL	Toxaphene	1 ug/mL
.SGTOX_00013	07/30/26		RESTEK, Lot A0184498		(Purchased Reagent)		Toxaphene	5000 ug/mL
SGTOXAPHENEL1_00014	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00012	1 uL	Toxaphene Peak 1	0.05 ug/mL
							Toxaphene Peak 2	0.05 ug/mL
							Toxaphene Peak 3	0.05 ug/mL
							Toxaphene Peak 4	0.05 ug/mL
							Toxaphene Peak 5	0.05 ug/mL
.SGTOX_00012	05/31/26		RESTEK, Lot A0182334		(Purchased Reagent)		Toxaphene Peak 1	5000 ug/mL
							Toxaphene Peak 2	5000 ug/mL
							Toxaphene Peak 3	5000 ug/mL
							Toxaphene Peak 4	5000 ug/mL
							Toxaphene Peak 5	5000 ug/mL
SGTOXAPHENEL3_00013	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00012	10 uL	Toxaphene Peak 1	0.5 ug/mL
							Toxaphene Peak 2	0.5 ug/mL
							Toxaphene Peak 3	0.5 ug/mL
							Toxaphene Peak 4	0.5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Toxaphene Peak 5	0.5 ug/mL
.SGTOX_00012	05/31/26		RESTEK, Lot A0182334		(Purchased Reagent)		Toxaphene Peak 1	5000 ug/mL
							Toxaphene Peak 2	5000 ug/mL
							Toxaphene Peak 3	5000 ug/mL
							Toxaphene Peak 4	5000 ug/mL
							Toxaphene Peak 5	5000 ug/mL
SGTOXAPHENEL4_00014	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00012	20 uL	Toxaphene Peak 1	1 ug/mL
							Toxaphene Peak 2	1 ug/mL
							Toxaphene Peak 3	1 ug/mL
							Toxaphene Peak 4	1 ug/mL
							Toxaphene Peak 5	1 ug/mL
.SGTOX_00012	05/31/26		RESTEK, Lot A0182334		(Purchased Reagent)		Toxaphene Peak 1	5000 ug/mL
							Toxaphene Peak 2	5000 ug/mL
							Toxaphene Peak 3	5000 ug/mL
							Toxaphene Peak 4	5000 ug/mL
							Toxaphene Peak 5	5000 ug/mL
SGTOXAPHENEL4_00014	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00012	20 uL	Toxaphene	1 ug/mL
.SGTOX_00012	05/31/26		RESTEK, Lot A0182334		(Purchased Reagent)		Toxaphene	5000 ug/mL
SGTOXAPHENEL5_00013	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00012	30 uL	Toxaphene Peak 1	1.5 ug/mL
							Toxaphene Peak 2	1.5 ug/mL
							Toxaphene Peak 3	1.5 ug/mL
							Toxaphene Peak 4	1.5 ug/mL
							Toxaphene Peak 5	1.5 ug/mL
.SGTOX_00012	05/31/26		RESTEK, Lot A0182334		(Purchased Reagent)		Toxaphene Peak 1	5000 ug/mL
							Toxaphene Peak 2	5000 ug/mL
							Toxaphene Peak 3	5000 ug/mL
							Toxaphene Peak 4	5000 ug/mL
							Toxaphene Peak 5	5000 ug/mL
SGTOXAPHENEL5_00013	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00012	30 uL	Toxaphene	1.5 ug/mL
.SGTOX_00012	05/31/26		RESTEK, Lot A0182334		(Purchased Reagent)		Toxaphene	5000 ug/mL
SGTOXAPHENEL6_00013	05/08/26	05/08/25	Hexane, Lot 0000033895	100 mL	SGTOX_00012	50 uL	Toxaphene Peak 1	2.5 ug/mL
							Toxaphene Peak 2	2.5 ug/mL
							Toxaphene Peak 3	2.5 ug/mL
							Toxaphene Peak 4	2.5 ug/mL
							Toxaphene Peak 5	2.5 ug/mL
.SGTOX_00012	05/31/26		RESTEK, Lot A0182334		(Purchased Reagent)		Toxaphene Peak 1	5000 ug/mL
							Toxaphene Peak 2	5000 ug/mL
							Toxaphene Peak 3	5000 ug/mL
							Toxaphene Peak 4	5000 ug/mL
							Toxaphene Peak 5	5000 ug/mL
SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
.1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
sm_iso_ICV_00004	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
sm_iso_ICV_00004	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_1,4-Dioxan_00012	5 uL	1,4-Dioxane	0.5 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_1,4-Dioxan_00012	10/27/31		AccuStandard, Lot 221101513		(Purchased Reagent)		1,4-Dioxane	1000 ug/mL
SM_ISOTOPL1_00012	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	2 uL	1,4-Dioxane	0.02 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL10_00004	03/26/26	05/12/25	MeCl2, Lot 562004	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	0.7 uL	1,4-Dioxane	0.007 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL2_00011	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	4 uL	1,4-Dioxane	0.04 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL3_00011	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	10 uL	1,4-Dioxane	0.1 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL4_00011	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	20 uL	1,4-Dioxane	0.2 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL5_00018	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_p-Dioxane_00032	50 uL	1,4-Dioxane	0.5 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL6_00012	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	100 uL	1,4-Dioxane	1 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL7_00011	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	200 uL	1,4-Dioxane	2 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL8_00011	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
					SM_p-Dioxane_00032	1 mL	1,4-Dioxane	10 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
.SM_p-Dioxane_00032	03/31/28	05/29/24	MeCl2, Lot 2562011	10 mL	SM_1,4-Dioxan_00017	500 uL	1,4-Dioxane	100 ug/mL
..SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
SM_ISOTOPL9_00006	03/26/26	03/26/25	MeCl2, Lot 1062005	10 mL	1,4DIOx_d8_00005	20 uL	1,4-Dioxane-d8	4 ug/mL
					SM_1,4-Dioxan_00017	0.5 mL	1,4-Dioxane	100 ug/mL
					SM_iso_d4istd_00013	200 uL	1,4-Dichlorobenzene-d4	0.2 ug/mL
.1,4DIOx_d8_00005	10/30/26		Restek, Lot A0203488		(Purchased Reagent)		1,4-Dioxane-d8	2000 ug/mL
.SM_1,4-Dioxan_00017	03/31/28		Agilent, Lot 67424517		(Purchased Reagent)		1,4-Dioxane	2000 ug/mL
.SM_iso_d4istd_00013	03/26/26	03/19/25	MeCl2, Lot 1062005	50 mL	1,4-Dichlo-d4_00001	125 uL	1,4-Dichlorobenzene-d4	10 ug/mL
..1,4-Dichlo-d4_00001	06/07/26		Accustandard, Lot 216061070		(Purchased Reagent)		1,4-Dichlorobenzene-d4	4000 ug/mL
SM_ISTD_LVI_00198	03/30/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_ISTD_00197	10 mL	1,4-Dichlorobenzene-d4	400 ug/mL
							Acenaphthene-d10	400 ug/mL
							Chrysene-d12	400 ug/mL
							Naphthalene-d8	400 ug/mL
							Perylene-d12	400 ug/mL
							Phenanthrene-d10	400 ug/mL
.SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SMDFTP_CH_00037							4,4'-DDD	
							4,4'-DDE	
							Tentatively Identified Compound	
							Total Semivolatile Organic Compounds	
					SMDFTTP_CH_00021	2.5 mL	4,4'-DDT	25 ug/mL
							Benzidine_T	25 ug/mL
							DFTPP	25 ug/mL
							Pentachlorophenol_T	25 ug/mL
.SMDFTTP_CH_00021	07/31/26		Restek, Lot A0200028		(Purchased Reagent)		4,4'-DDT	1000 ug/mL
							Benzidine_T	1000 ug/mL
							DFTPP	1000 ug/mL
							Pentachlorophenol_T	1000 ug/mL
SMDFTP_CH_00038	02/01/27	01/30/26	MeCl2, Lot 462012	100 mL	SMDFTTP_CH_00022	2.5 mL	DFTPP	25 ug/mL
.SMDFTTP_CH_00022	07/31/28		Restek, Lot A0227479		(Purchased Reagent)		DFTPP	1000 ug/mL
SV_BNAL1_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L1_00007	2 mL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							n,n'-Dimethylaniline	0.1 ug/mL
							N-Methylaniline	0.1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							1,1'-Biphenyl	0.1 ug/mL
							1,2,4-Trichlorobenzene	0.1 ug/mL
							1,2-Diphenylhydrazine	0.1 ug/mL
							1,4-Dioxane	0.1 ug/mL
							2,4-Dinitrophenol	0.2 ug/mL
							4-Chloroaniline	0.1 ug/mL
							Aniline	0.1 ug/mL
							Benzo[a]anthracene	0.1 ug/mL
							Benzo[a]pyrene	0.1 ug/mL
							Benzo[b]fluoranthene	0.1 ug/mL
							Benzo[g,h,i]perylene	0.1 ug/mL
							Benzo[k]fluoranthene	0.1 ug/mL
							Bis(2-chloroethyl)ether	0.1 ug/mL
							Dibenz(a,h)anthracene	0.1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobenzene	0.1 ug/mL
							Hexachlorobutadiene	0.1 ug/mL
							Hexachloroethane	0.1 ug/mL
							Indeno[1,2,3-cd]pyrene	0.1 ug/mL
							N-Nitrosodi-n-propylamine	0.1 ug/mL
							Naphthalene	0.1 ug/mL
							Nitrobenzene	0.1 ug/mL
							Pyridine	0.2 ug/mL
.SV_BNA_L1_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	12.5 uL	n,n'-Dimethylaniline	0.5 ug/mL
							N-Methylaniline	0.5 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_STD#1mega_00027	25 uL	1,1'-Biphenyl	0.5 ug/mL
							1,2,4-Trichlorobenzene	0.5 ug/mL
							1,2-Diphenylhydrazine	0.5 ug/mL
							1,4-Dioxane	0.5 ug/mL
							2,4-Dinitrophenol	1 ug/mL
							4-Chloroaniline	0.5 ug/mL
							Aniline	0.5 ug/mL
							Benzo[a]anthracene	0.5 ug/mL
							Benzo[a]pyrene	0.5 ug/mL
							Benzo[b]fluoranthene	0.5 ug/mL
							Benzo[g,h,i]perylene	0.5 ug/mL
							Benzo[k]fluoranthene	0.5 ug/mL
							Bis(2-chloroethyl)ether	0.5 ug/mL
							Dibenz(a,h)anthracene	0.5 ug/mL
							Hexachlorobenzene	0.5 ug/mL
							Hexachlorobutadiene	0.5 ug/mL
							Hexachloroethane	0.5 ug/mL
							Indeno[1,2,3-cd]pyrene	0.5 ug/mL
							N-Nitrosodi-n-propylamine	0.5 ug/mL
							Naphthalene	0.5 ug/mL
							Nitrobenzene	0.5 ug/mL
							Pyridine	1 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							4-Chloroaniline	1000 ug/mL
							Aniline	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL2_LVI_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L2_00007	2 mL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	0.2 ug/mL
							2-tertbutyl-4-methylphenol	0.2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	0.2 ug/mL
							Carbamazepine	0.2 ug/mL
							Coumarin	0.2 ug/mL
							n,n'-Dimethylaniline	0.2 ug/mL
							N-Methylaniline	0.2 ug/mL
							Pentachloronitrobenzene	0.2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenyl ether	0.2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.2 ug/mL
							Benzaldehyde	0.2 ug/mL
							Caprolactam	0.2 ug/mL
							3,3'-Dichlorobenzidine	0.2 ug/mL
							Benzidine	0.2 ug/mL
							1,1'-Biphenyl	0.2 ug/mL
							1,2,4,5-Tetrachlorobenzene	0.2 ug/mL
							1,2,4-Trichlorobenzene	0.2 ug/mL
							1,2-Dichlorobenzene	0.2 ug/mL
							1,2-Diphenylhydrazine	0.2 ug/mL
							1,3-Dichlorobenzene	0.2 ug/mL
							1,4-Dichlorobenzene	0.2 ug/mL
							1,4-Dioxane	0.2 ug/mL
							1-Methylnaphthalene	0.2 ug/mL
							2,2'-oxybis[1-chloropropane]	0.2 ug/mL
							2,3,4,6-Tetrachlorophenol	0.2 ug/mL
							2,4,5-Trichlorophenol	0.2 ug/mL
							2,4,6-Trichlorophenol	0.2 ug/mL
							2,4-Dichlorophenol	0.2 ug/mL
							2,4-Dimethylphenol	0.2 ug/mL
							2,4-Dinitrophenol	0.4 ug/mL
							2,4-Dinitrotoluene	0.2 ug/mL
							2,6-Dichlorophenol	0.2 ug/mL
							2,6-Dinitrotoluene	0.2 ug/mL
							2-Chloronaphthalene	0.2 ug/mL
							2-Chlorophenol	0.2 ug/mL
							2-Methylnaphthalene	0.2 ug/mL
							2-Methylphenol	0.2 ug/mL
							2-Nitroaniline	0.2 ug/mL
							2-Nitrophenol	0.2 ug/mL
							3 & 4 Methylphenol	0.2 ug/mL
							3-Nitroaniline	0.2 ug/mL
							4,6-Dinitro-2-methylphenol	0.4 ug/mL
							4-Bromophenyl phenyl ether	0.2 ug/mL
							4-Chloro-3-methylphenol	0.2 ug/mL
							4-Chloroaniline	0.2 ug/mL
							4-Chlorophenyl phenyl ether	0.2 ug/mL
							4-Methylphenol	0.2 ug/mL
							4-Nitroaniline	0.2 ug/mL
							4-Nitrophenol	0.4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Acenaphthene	0.2 ug/mL
							Acenaphthylene	0.2 ug/mL
							Acetophenone	0.2 ug/mL
							Aniline	0.2 ug/mL
							Anthracene	0.2 ug/mL
							Azobenzene	0.2 ug/mL
							Benzo[a]anthracene	0.2 ug/mL
							Benzo[a]pyrene	0.2 ug/mL
							Benzo[b]fluoranthene	0.2 ug/mL
							Benzo[g,h,i]perylene	0.2 ug/mL
							Benzo[k]fluoranthene	0.2 ug/mL
							Benzyl alcohol	0.2 ug/mL
							Bis(2-chloroethoxy)methane	0.2 ug/mL
							Bis(2-chloroethyl)ether	0.2 ug/mL
							Bis(2-ethylhexyl) phthalate	0.2 ug/mL
							Butyl benzyl phthalate	0.2 ug/mL
							Carbazole	0.2 ug/mL
							Chrysene	0.2 ug/mL
							Di-n-butyl phthalate	0.2 ug/mL
							Di-n-octyl phthalate	0.2 ug/mL
							Dibenz(a,h)anthracene	0.2 ug/mL
							Dibenzofuran	0.2 ug/mL
							Diethyl phthalate	0.2 ug/mL
							Dimethyl phthalate	0.2 ug/mL
							Fluoranthene	0.2 ug/mL
							Fluorene	0.2 ug/mL
							Hexachlorobenzene	0.2 ug/mL
							Hexachlorobutadiene	0.2 ug/mL
							Hexachlorocyclopentadiene	0.2 ug/mL
							Hexachloroethane	0.2 ug/mL
							Indeno[1,2,3-cd]pyrene	0.2 ug/mL
							Isophorone	0.2 ug/mL
							n-Decane	0.2 ug/mL
							N-Nitrosodi-n-propylamine	0.2 ug/mL
							N-Nitrosodimethylamine	0.2 ug/mL
							N-Nitrosodiphenylamine	0.2 ug/mL
							n-Octadecane	0.2 ug/mL
							Naphthalene	0.2 ug/mL
							Nitrobenzene	0.2 ug/mL
							Pentachlorophenol	0.4 ug/mL
							Phenanthrene	0.2 ug/mL
							Phenol	0.2 ug/mL
							Pyrene	0.2 ug/mL
							Pyridine	0.4 ug/mL
.SV_BNA_L2_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	25 uL	1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	1 ug/mL
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
					SM_std #9BNA_00025	25 uL	3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
					SM_STD#1mega_00027	50 uL	1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis(2-chloroethoxy)methane	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL3_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L3_00007	2 mL	2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	0.4 ug/mL
							Benzaldehyde	0.4 ug/mL
							Caprolactam	0.4 ug/mL
							Benzidine	0.4 ug/mL
							2,4-Dinitrophenol	0.8 ug/mL
.SV_BNA_L3_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	25 uL	Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
					SM_std #9BNA_00025	25 uL	Benzidine	2 ug/mL
					SM_STD#1mega_00027	50 uL	2,4-Dinitrophenol	4 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		2,4-Dinitrophenol	2000 ug/mL
SV_BNAL4_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L4_00007	2 mL	Benzoic acid	1 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	1 ug/mL
							2-tertbutyl-4-methylphenol	1 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	1 ug/mL
							Carbamazepine	1 ug/mL
							Coumarin	1 ug/mL
							n,n'-Dimethylaniline	1 ug/mL
							N-Methylaniline	1 ug/mL
							Pentachloronitrobenzene	1 ug/mL
							Phenyl ether	1 ug/mL
							Bisphenol-A	1 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	1 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzaldehyde	1 ug/mL
							Caprolactam	1 ug/mL
							3,3'-Dichlorobenzidine	1 ug/mL
							Benzidine	1 ug/mL
							1,1'-Biphenyl	1 ug/mL
							1,2,4,5-Tetrachlorobenzene	1 ug/mL
							1,2,4-Trichlorobenzene	1 ug/mL
							1,2-Dichlorobenzene	1 ug/mL
							1,2-Diphenylhydrazine	1 ug/mL
							1,3-Dichlorobenzene	1 ug/mL
							1,4-Dichlorobenzene	1 ug/mL
							1,4-Dioxane	1 ug/mL
							1-Methylnaphthalene	1 ug/mL
							2,2'-oxybis[1-chloropropane]	1 ug/mL
							2,3,4,6-Tetrachlorophenol	1 ug/mL
							2,4,5-Trichlorophenol	1 ug/mL
							2,4,6-Trichlorophenol	1 ug/mL
							2,4-Dichlorophenol	1 ug/mL
							2,4-Dimethylphenol	1 ug/mL
							2,4-Dinitrophenol	2 ug/mL
							2,4-Dinitrotoluene	1 ug/mL
							2,6-Dichlorophenol	1 ug/mL
							2,6-Dinitrotoluene	1 ug/mL
							2-Chloronaphthalene	1 ug/mL
							2-Chlorophenol	1 ug/mL
							2-Methylnaphthalene	1 ug/mL
							2-Methylphenol	1 ug/mL
							2-Nitroaniline	1 ug/mL
							2-Nitrophenol	1 ug/mL
							3 & 4 Methylphenol	1 ug/mL
							3-Nitroaniline	1 ug/mL
							4,6-Dinitro-2-methylphenol	2 ug/mL
							4-Bromophenyl phenyl ether	1 ug/mL
							4-Chloro-3-methylphenol	1 ug/mL
							4-Chloroaniline	1 ug/mL
							4-Chlorophenyl phenyl ether	1 ug/mL
							4-Methylphenol	1 ug/mL
							4-Nitroaniline	1 ug/mL
							4-Nitrophenol	2 ug/mL
							Acenaphthene	1 ug/mL
							Acenaphthylene	1 ug/mL
							Acetophenone	1 ug/mL
							Aniline	1 ug/mL
							Anthracene	1 ug/mL
							Azobenzene	1 ug/mL
							Benzo[a]anthracene	1 ug/mL
							Benzo[a]pyrene	1 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzo[b]fluoranthene	1 ug/mL
							Benzo[g,h,i]perylene	1 ug/mL
							Benzo[k]fluoranthene	1 ug/mL
							Benzyl alcohol	1 ug/mL
							Bis(2-chloroethoxy)methane	1 ug/mL
							Bis(2-chloroethyl)ether	1 ug/mL
							Bis(2-ethylhexyl) phthalate	1 ug/mL
							Butyl benzyl phthalate	1 ug/mL
							Carbazole	1 ug/mL
							Chrysene	1 ug/mL
							Di-n-butyl phthalate	1 ug/mL
							Di-n-octyl phthalate	1 ug/mL
							Dibenz(a,h)anthracene	1 ug/mL
							Dibenzofuran	1 ug/mL
							Diethyl phthalate	1 ug/mL
							Dimethyl phthalate	1 ug/mL
							Fluoranthene	1 ug/mL
							Fluorene	1 ug/mL
							Hexachlorobenzene	1 ug/mL
							Hexachlorobutadiene	1 ug/mL
							Hexachlorocyclopentadiene	1 ug/mL
							Hexachloroethane	1 ug/mL
							Indeno[1,2,3-cd]pyrene	1 ug/mL
							Isophorone	1 ug/mL
							n-Decane	1 ug/mL
							N-Nitrosodi-n-propylamine	1 ug/mL
							N-Nitrosodimethylamine	1 ug/mL
							N-Nitrosodiphenylamine	1 ug/mL
							n-Octadecane	1 ug/mL
							Naphthalene	1 ug/mL
							Nitrobenzene	1 ug/mL
							Pentachlorophenol	2 ug/mL
							Phenanthrene	1 ug/mL
							Phenol	1 ug/mL
							Pyrene	1 ug/mL
							Pyridine	2 ug/mL
.SV_BNA_L4_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	62.5 uL	Benzoic acid	5 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	62.5 uL	1,3-Dimethylnaphthalene	5 ug/mL
							2-tertbutyl-4-methylphenol	5 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	5 ug/mL
							Carbamazepine	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Coumarin	5 ug/mL
							n,n'-Dimethylaniline	5 ug/mL
							N-Methylaniline	5 ug/mL
							Pentachloronitrobenzene	5 ug/mL
							Phenyl ether	5 ug/mL
					SM_BPA_00021	125 uL	Bisphenol-A	5 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	62.5 uL	Atrazine	5 ug/mL
							Benzaldehyde	5 ug/mL
							Caprolactam	5 ug/mL
					SM_std #9BNA_00025	62.5 uL	3,3'-Dichlorobenzidine	5 ug/mL
							Benzidine	5 ug/mL
					SM_STD#1mega_00027	125 uL	1,1'-Biphenyl	5 ug/mL
							1,2,4,5-Tetrachlorobenzene	5 ug/mL
							1,2,4-Trichlorobenzene	5 ug/mL
							1,2-Dichlorobenzene	5 ug/mL
							1,2-Diphenylhydrazine	5 ug/mL
							1,3-Dichlorobenzene	5 ug/mL
							1,4-Dichlorobenzene	5 ug/mL
							1,4-Dioxane	5 ug/mL
							1-Methylnaphthalene	5 ug/mL
							2,2'-oxybis[1-chloropropane]	5 ug/mL
							2,3,4,6-Tetrachlorophenol	5 ug/mL
							2,4,5-Trichlorophenol	5 ug/mL
							2,4,6-Trichlorophenol	5 ug/mL
							2,4-Dichlorophenol	5 ug/mL
							2,4-Dimethylphenol	5 ug/mL
							2,4-Dinitrophenol	10 ug/mL
							2,4-Dinitrotoluene	5 ug/mL
							2,6-Dichlorophenol	5 ug/mL
							2,6-Dinitrotoluene	5 ug/mL
							2-Chloronaphthalene	5 ug/mL
							2-Chlorophenol	5 ug/mL
							2-Methylnaphthalene	5 ug/mL
							2-Methylphenol	5 ug/mL
							2-Nitroaniline	5 ug/mL
							2-Nitrophenol	5 ug/mL
							3 & 4 Methylphenol	5 ug/mL
							3-Nitroaniline	5 ug/mL
							4,6-Dinitro-2-methylphenol	10 ug/mL
							4-Bromophenyl phenyl ether	5 ug/mL
							4-Chloro-3-methylphenol	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Chloroaniline	5 ug/mL
							4-Chlorophenyl phenyl ether	5 ug/mL
							4-Methylphenol	5 ug/mL
							4-Nitroaniline	5 ug/mL
							4-Nitrophenol	10 ug/mL
							Acenaphthene	5 ug/mL
							Acenaphthylene	5 ug/mL
							Acetophenone	5 ug/mL
							Aniline	5 ug/mL
							Anthracene	5 ug/mL
							Azobenzene	5 ug/mL
							Benzo[a]anthracene	5 ug/mL
							Benzo[a]pyrene	5 ug/mL
							Benzo[b]fluoranthene	5 ug/mL
							Benzo[g,h,i]perylene	5 ug/mL
							Benzo[k]fluoranthene	5 ug/mL
							Benzyl alcohol	5 ug/mL
							Bis(2-chloroethoxy)methane	5 ug/mL
							Bis(2-chloroethyl)ether	5 ug/mL
							Bis(2-ethylhexyl) phthalate	5 ug/mL
							Butyl benzyl phthalate	5 ug/mL
							Carbazole	5 ug/mL
							Chrysene	5 ug/mL
							Di-n-butyl phthalate	5 ug/mL
							Di-n-octyl phthalate	5 ug/mL
							Dibenz(a,h)anthracene	5 ug/mL
							Dibenzofuran	5 ug/mL
							Diethyl phthalate	5 ug/mL
							Dimethyl phthalate	5 ug/mL
							Fluoranthene	5 ug/mL
							Fluorene	5 ug/mL
							Hexachlorobenzene	5 ug/mL
							Hexachlorobutadiene	5 ug/mL
							Hexachlorocyclopentadiene	5 ug/mL
							Hexachloroethane	5 ug/mL
							Indeno[1,2,3-cd]pyrene	5 ug/mL
							Isophorone	5 ug/mL
							n-Decane	5 ug/mL
							N-Nitrosodi-n-propylamine	5 ug/mL
							N-Nitrosodimethylamine	5 ug/mL
							N-Nitrosodiphenylamine	5 ug/mL
							n-Octadecane	5 ug/mL
							Naphthalene	5 ug/mL
							Nitrobenzene	5 ug/mL
							Pentachlorophenol	10 ug/mL
							Phenanthrene	5 ug/mL
							Phenol	5 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pyrene	5 ug/mL
							Pyridine	10 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL5_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L5_00007	2 mL	Benzoic acid	2 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	2 ug/mL
							2-tertbutyl-4-methylphenol	2 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2 ug/mL
							Carbamazepine	2 ug/mL
							Coumarin	2 ug/mL
							n,n'-Dimethylaniline	2 ug/mL
							N-Methylaniline	2 ug/mL
							Pentachloronitrobenzene	2 ug/mL
							Phenyl ether	2 ug/mL
							Bisphenol-A	2 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	2 ug/mL
							Benzaldehyde	2 ug/mL
							Caprolactam	2 ug/mL
							3,3'-Dichlorobenzidine	2 ug/mL
							Benzidine	2 ug/mL
							1,1'-Biphenyl	2 ug/mL
							1,2,4,5-Tetrachlorobenzene	2 ug/mL
							1,2,4-Trichlorobenzene	2 ug/mL
							1,2-Dichlorobenzene	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2-Diphenylhydrazine	2 ug/mL
							1,3-Dichlorobenzene	2 ug/mL
							1,4-Dichlorobenzene	2 ug/mL
							1,4-Dioxane	2 ug/mL
							1-Methylnaphthalene	2 ug/mL
							2,2'-oxybis[1-chloropropane]	2 ug/mL
							2,3,4,6-Tetrachlorophenol	2 ug/mL
							2,4,5-Trichlorophenol	2 ug/mL
							2,4,6-Trichlorophenol	2 ug/mL
							2,4-Dichlorophenol	2 ug/mL
							2,4-Dimethylphenol	2 ug/mL
							2,4-Dinitrophenol	4 ug/mL
							2,4-Dinitrotoluene	2 ug/mL
							2,6-Dichlorophenol	2 ug/mL
							2,6-Dinitrotoluene	2 ug/mL
							2-Chloronaphthalene	2 ug/mL
							2-Chlorophenol	2 ug/mL
							2-Methylnaphthalene	2 ug/mL
							2-Methylphenol	2 ug/mL
							2-Nitroaniline	2 ug/mL
							2-Nitrophenol	2 ug/mL
							3 & 4 Methylphenol	2 ug/mL
							3-Nitroaniline	2 ug/mL
							4,6-Dinitro-2-methylphenol	4 ug/mL
							4-Bromophenyl phenyl ether	2 ug/mL
							4-Chloro-3-methylphenol	2 ug/mL
							4-Chloroaniline	2 ug/mL
							4-Chlorophenyl phenyl ether	2 ug/mL
							4-Methylphenol	2 ug/mL
							4-Nitroaniline	2 ug/mL
							4-Nitrophenol	4 ug/mL
							Acenaphthene	2 ug/mL
							Acenaphthylene	2 ug/mL
							Acetophenone	2 ug/mL
							Aniline	2 ug/mL
							Anthracene	2 ug/mL
							Azobenzene	2 ug/mL
							Benzo[a]anthracene	2 ug/mL
							Benzo[a]pyrene	2 ug/mL
							Benzo[b]fluoranthene	2 ug/mL
							Benzo[g,h,i]perylene	2 ug/mL
							Benzo[k]fluoranthene	2 ug/mL
							Benzyl alcohol	2 ug/mL
							Bis(2-chloroethoxy)methane	2 ug/mL
							Bis(2-chloroethyl)ether	2 ug/mL
							Bis(2-ethylhexyl) phthalate	2 ug/mL
							Butyl benzyl phthalate	2 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbazole	2 ug/mL
							Chrysene	2 ug/mL
							Di-n-butyl phthalate	2 ug/mL
							Di-n-octyl phthalate	2 ug/mL
							Dibenz(a,h)anthracene	2 ug/mL
							Dibenzofuran	2 ug/mL
							Diethyl phthalate	2 ug/mL
							Dimethyl phthalate	2 ug/mL
							Fluoranthene	2 ug/mL
							Fluorene	2 ug/mL
							Hexachlorobenzene	2 ug/mL
							Hexachlorobutadiene	2 ug/mL
							Hexachlorocyclopentadiene	2 ug/mL
							Hexachloroethane	2 ug/mL
							Indeno[1,2,3-cd]pyrene	2 ug/mL
							Isophorone	2 ug/mL
							n-Decane	2 ug/mL
							N-Nitrosodi-n-propylamine	2 ug/mL
							N-Nitrosodimethylamine	2 ug/mL
							N-Nitrosodiphenylamine	2 ug/mL
							n-Octadecane	2 ug/mL
							Naphthalene	2 ug/mL
							Nitrobenzene	2 ug/mL
							Pentachlorophenol	4 ug/mL
							Phenanthrene	2 ug/mL
							Phenol	2 ug/mL
							Pyrene	2 ug/mL
							Pyridine	4 ug/mL
.SV_BNA_L5_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	125 uL	Benzoic acid	10 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	125 uL	1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
					SM_BPA_00021	250 uL	Bisphenol-A	10 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	125 uL	Atrazine	10 ug/mL
							Benzaldehyde	10 ug/mL
							Caprolactam	10 ug/mL
					SM_std #9BNA_00025	125 uL	3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
					SM_STD#1mega_00027	250 uL	1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis(2-chloroethoxy)methane	10 ug/mL
							Bis(2-chloroethyl)ether	10 ug/mL
							Bis(2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL6_LVI_00010	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L6_00007	2 mL	Benzoic acid	4 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	4 ug/mL
							2-tertbutyl-4-methylphenol	4 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	4 ug/mL
							Carbamazepine	4 ug/mL
							Coumarin	4 ug/mL
							n,n'-Dimethylaniline	4 ug/mL
							N-Methylaniline	4 ug/mL
							Pentachloronitrobenzene	4 ug/mL
							Phenyl ether	4 ug/mL
							Bisphenol-A	4 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	3.2 ug/mL
							Benzaldehyde	3.2 ug/mL
							Caprolactam	3.2 ug/mL
							3,3'-Dichlorobenzidine	4 ug/mL
							Benzidine	4 ug/mL
							1,1'-Biphenyl	4 ug/mL
							1,2,4,5-Tetrachlorobenzene	4 ug/mL
							1,2,4-Trichlorobenzene	4 ug/mL
							1,2-Dichlorobenzene	4 ug/mL
							1,2-Diphenylhydrazine	4 ug/mL
							1,3-Dichlorobenzene	4 ug/mL
							1,4-Dichlorobenzene	4 ug/mL
							1,4-Dioxane	4 ug/mL
							1-Methylnaphthalene	4 ug/mL
							2,2'-oxybis[1-chloropropane]	4 ug/mL
							2,3,4,6-Tetrachlorophenol	4 ug/mL
							2,4,5-Trichlorophenol	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,6-Trichlorophenol	4 ug/mL
							2,4-Dichlorophenol	4 ug/mL
							2,4-Dimethylphenol	4 ug/mL
							2,4-Dinitrophenol	8 ug/mL
							2,4-Dinitrotoluene	4 ug/mL
							2,6-Dichlorophenol	4 ug/mL
							2,6-Dinitrotoluene	4 ug/mL
							2-Chloronaphthalene	4 ug/mL
							2-Chlorophenol	4 ug/mL
							2-Methylnaphthalene	4 ug/mL
							2-Methylphenol	4 ug/mL
							2-Nitroaniline	4 ug/mL
							2-Nitrophenol	4 ug/mL
							3 & 4 Methylphenol	4 ug/mL
							3-Nitroaniline	4 ug/mL
							4,6-Dinitro-2-methylphenol	8 ug/mL
							4-Bromophenyl phenyl ether	4 ug/mL
							4-Chloro-3-methylphenol	4 ug/mL
							4-Chloroaniline	4 ug/mL
							4-Chlorophenyl phenyl ether	4 ug/mL
							4-Methylphenol	4 ug/mL
							4-Nitroaniline	4 ug/mL
							4-Nitrophenol	8 ug/mL
							Acenaphthene	4 ug/mL
							Acenaphthylene	4 ug/mL
							Acetophenone	4 ug/mL
							Aniline	4 ug/mL
							Anthracene	4 ug/mL
							Azobenzene	4 ug/mL
							Benzo[a]anthracene	4 ug/mL
							Benzo[a]pyrene	4 ug/mL
							Benzo[b]fluoranthene	4 ug/mL
							Benzo[g,h,i]perylene	4 ug/mL
							Benzo[k]fluoranthene	4 ug/mL
							Benzyl alcohol	4 ug/mL
							Bis(2-chloroethoxy)methane	4 ug/mL
							Bis(2-chloroethyl)ether	4 ug/mL
							Bis(2-ethylhexyl) phthalate	4 ug/mL
							Butyl benzyl phthalate	4 ug/mL
							Carbazole	4 ug/mL
							Chrysene	4 ug/mL
							Di-n-butyl phthalate	4 ug/mL
							Di-n-octyl phthalate	4 ug/mL
							Dibenz(a,h)anthracene	4 ug/mL
							Dibenzofuran	4 ug/mL
							Diethyl phthalate	4 ug/mL
							Dimethyl phthalate	4 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluoranthene	4 ug/mL
							Fluorene	4 ug/mL
							Hexachlorobenzene	4 ug/mL
							Hexachlorobutadiene	4 ug/mL
							Hexachlorocyclopentadiene	4 ug/mL
							Hexachloroethane	4 ug/mL
							Indeno[1,2,3-cd]pyrene	4 ug/mL
							Isophorone	4 ug/mL
							n-Decane	4 ug/mL
							N-Nitrosodi-n-propylamine	4 ug/mL
							N-Nitrosodimethylamine	4 ug/mL
							N-Nitrosodiphenylamine	4 ug/mL
							n-Octadecane	4 ug/mL
							Naphthalene	4 ug/mL
							Nitrobenzene	4 ug/mL
							Pentachlorophenol	8 ug/mL
							Phenanthrene	4 ug/mL
							Phenol	4 ug/mL
							Pyrene	4 ug/mL
							Pyridine	8 ug/mL
.SV_BNA_L6_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	250 uL	Benzoic acid	20 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	250 uL	1,3-Dimethylnaphthalene	20 ug/mL
							2-tertbutyl-4-methylphenol	20 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	20 ug/mL
							Carbamazepine	20 ug/mL
							Coumarin	20 ug/mL
							n,n'-Dimethylaniline	20 ug/mL
							N-Methylaniline	20 ug/mL
							Pentachloronitrobenzene	20 ug/mL
							Phenyl ether	20 ug/mL
					SM_BPA_00021	500 uL	Bisphenol-A	20 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	200 uL	Atrazine	16 ug/mL
							Benzaldehyde	16 ug/mL
							Caprolactam	16 ug/mL
					SM_std #9BNA_00025	250 uL	3,3'-Dichlorobenzidine	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzidine	20 ug/mL
					SM_STD#1mega_00027	500 uL	1,1'-Biphenyl	20 ug/mL
							1,2,4,5-Tetrachlorobenzene	20 ug/mL
							1,2,4-Trichlorobenzene	20 ug/mL
							1,2-Dichlorobenzene	20 ug/mL
							1,2-Diphenylhydrazine	20 ug/mL
							1,3-Dichlorobenzene	20 ug/mL
							1,4-Dichlorobenzene	20 ug/mL
							1,4-Dioxane	20 ug/mL
							1-Methylnaphthalene	20 ug/mL
							2,2'-oxybis[1-chloropropane]	20 ug/mL
							2,3,4,6-Tetrachlorophenol	20 ug/mL
							2,4,5-Trichlorophenol	20 ug/mL
							2,4,6-Trichlorophenol	20 ug/mL
							2,4-Dichlorophenol	20 ug/mL
							2,4-Dimethylphenol	20 ug/mL
							2,4-Dinitrophenol	40 ug/mL
							2,4-Dinitrotoluene	20 ug/mL
							2,6-Dichlorophenol	20 ug/mL
							2,6-Dinitrotoluene	20 ug/mL
							2-Chloronaphthalene	20 ug/mL
							2-Chlorophenol	20 ug/mL
							2-Methylnaphthalene	20 ug/mL
							2-Methylphenol	20 ug/mL
							2-Nitroaniline	20 ug/mL
							2-Nitrophenol	20 ug/mL
							3 & 4 Methylphenol	20 ug/mL
							3-Nitroaniline	20 ug/mL
							4,6-Dinitro-2-methylphenol	40 ug/mL
							4-Bromophenyl phenyl ether	20 ug/mL
							4-Chloro-3-methylphenol	20 ug/mL
							4-Chloroaniline	20 ug/mL
							4-Chlorophenyl phenyl ether	20 ug/mL
							4-Methylphenol	20 ug/mL
							4-Nitroaniline	20 ug/mL
							4-Nitrophenol	40 ug/mL
							Acenaphthene	20 ug/mL
							Acenaphthylene	20 ug/mL
							Acetophenone	20 ug/mL
							Aniline	20 ug/mL
							Anthracene	20 ug/mL
							Azobenzene	20 ug/mL
							Benzo[a]anthracene	20 ug/mL
							Benzo[a]pyrene	20 ug/mL
							Benzo[b]fluoranthene	20 ug/mL
							Benzo[g,h,i]perylene	20 ug/mL
							Benzo[k]fluoranthene	20 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl alcohol	20 ug/mL
							Bis(2-chloroethoxy)methane	20 ug/mL
							Bis(2-chloroethyl)ether	20 ug/mL
							Bis(2-ethylhexyl) phthalate	20 ug/mL
							Butyl benzyl phthalate	20 ug/mL
							Carbazole	20 ug/mL
							Chrysene	20 ug/mL
							Di-n-butyl phthalate	20 ug/mL
							Di-n-octyl phthalate	20 ug/mL
							Dibenz(a,h)anthracene	20 ug/mL
							Dibenzofuran	20 ug/mL
							Diethyl phthalate	20 ug/mL
							Dimethyl phthalate	20 ug/mL
							Fluoranthene	20 ug/mL
							Fluorene	20 ug/mL
							Hexachlorobenzene	20 ug/mL
							Hexachlorobutadiene	20 ug/mL
							Hexachlorocyclopentadiene	20 ug/mL
							Hexachloroethane	20 ug/mL
							Indeno[1,2,3-cd]pyrene	20 ug/mL
							Isophorone	20 ug/mL
							n-Decane	20 ug/mL
							N-Nitrosodi-n-propylamine	20 ug/mL
							N-Nitrosodimethylamine	20 ug/mL
							N-Nitrosodiphenylamine	20 ug/mL
							n-Octadecane	20 ug/mL
							Naphthalene	20 ug/mL
							Nitrobenzene	20 ug/mL
							Pentachlorophenol	40 ug/mL
							Phenanthrene	20 ug/mL
							Phenol	20 ug/mL
							Pyrene	20 ug/mL
							Pyridine	40 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL7_LVI_00010	03/27/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L7_00008	2 mL	Benzoic acid	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	10 ug/mL
							2-tertbutyl-4-methylphenol	10 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	10 ug/mL
							Carbamazepine	10 ug/mL
							Coumarin	10 ug/mL
							n,n'-Dimethylaniline	10 ug/mL
							N-Methylaniline	10 ug/mL
							Pentachloronitrobenzene	10 ug/mL
							Phenyl ether	10 ug/mL
							Bisphenol-A	10 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4 ug/mL
							Benzaldehyde	4 ug/mL
							Caprolactam	4 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL
							Benzidine	10 ug/mL
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							1,2,4-Trichlorobenzene	10 ug/mL
							1,2-Dichlorobenzene	10 ug/mL
							1,2-Diphenylhydrazine	10 ug/mL
							1,3-Dichlorobenzene	10 ug/mL
							1,4-Dichlorobenzene	10 ug/mL
							1,4-Dioxane	10 ug/mL
							1-Methylnaphthalene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dichlorophenol	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Azobenzene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Benzyl alcohol	10 ug/mL
							Bis(2-chloroethoxy)methane	10 ug/mL
							Bis(2-chloroethyl)ether	10 ug/mL
							Bis(2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodimethylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							n-Octadecane	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
							Pyridine	20 ug/mL
							2,3,7,8-TCDD	0.1 ug/mL
.SV_BNA_L7_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	50 mL	SM-BenzAcid_00021	1250 uL	Benzoic acid	50 ug/mL
					SM_8270_surr_00015	500 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1250 uL	1,3-Dimethylnaphthalene	50 ug/mL
							2-tertbutyl-4-methylphenol	50 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	50 ug/mL
							Carbamazepine	50 ug/mL
							Coumarin	50 ug/mL
							n,n'-Dimethylaniline	50 ug/mL
							N-Methylaniline	50 ug/mL
							Pentachloronitrobenzene	50 ug/mL
							Phenyl ether	50 ug/mL
					SM_BPA_00021	2500 uL	Bisphenol-A	50 ug/mL
					SM_ISTD_00197	1000 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	500 uL	Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #9BNA_00025	1250 uL	3,3'-Dichlorobenzidine	50 ug/mL
							Benzidine	50 ug/mL
					SM_STD#1mega_00027	2500 uL	1,1'-Biphenyl	50 ug/mL
							1,2,4,5-Tetrachlorobenzene	50 ug/mL
							1,2,4-Trichlorobenzene	50 ug/mL
							1,2-Dichlorobenzene	50 ug/mL
							1,2-Diphenylhydrazine	50 ug/mL
							1,3-Dichlorobenzene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dichlorobenzene	50 ug/mL
							1,4-Dioxane	50 ug/mL
							1-Methylnaphthalene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	50 ug/mL
							2,3,4,6-Tetrachlorophenol	50 ug/mL
							2,4,5-Trichlorophenol	50 ug/mL
							2,4,6-Trichlorophenol	50 ug/mL
							2,4-Dichlorophenol	50 ug/mL
							2,4-Dimethylphenol	50 ug/mL
							2,4-Dinitrophenol	100 ug/mL
							2,4-Dinitrotoluene	50 ug/mL
							2,6-Dichlorophenol	50 ug/mL
							2,6-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL
							2-Chlorophenol	50 ug/mL
							2-Methylnaphthalene	50 ug/mL
							2-Methylphenol	50 ug/mL
							2-Nitroaniline	50 ug/mL
							2-Nitrophenol	50 ug/mL
							3 & 4 Methylphenol	50 ug/mL
							3-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL
							4-Bromophenyl phenyl ether	50 ug/mL
							4-Chloro-3-methylphenol	50 ug/mL
							4-Chloroaniline	50 ug/mL
							4-Chlorophenyl phenyl ether	50 ug/mL
							4-Methylphenol	50 ug/mL
							4-Nitroaniline	50 ug/mL
							4-Nitrophenol	100 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Acetophenone	50 ug/mL
							Aniline	50 ug/mL
							Anthracene	50 ug/mL
							Azobenzene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Benzyl alcohol	50 ug/mL
							Bis(2-chloroethoxy)methane	50 ug/mL
							Bis(2-chloroethyl)ether	50 ug/mL
							Bis(2-ethylhexyl) phthalate	50 ug/mL
							Butyl benzyl phthalate	50 ug/mL
							Carbazole	50 ug/mL
							Chrysene	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Di-n-butyl phthalate	50 ug/mL
							Di-n-octyl phthalate	50 ug/mL
							Dibenz(a,h)anthracene	50 ug/mL
							Dibenzofuran	50 ug/mL
							Diethyl phthalate	50 ug/mL
							Dimethyl phthalate	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Hexachlorobenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexachlorocyclopentadiene	50 ug/mL
							Hexachloroethane	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Isophorone	50 ug/mL
							n-Decane	50 ug/mL
							N-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodimethylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							n-Octadecane	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL
							Pyrene	50 ug/mL
							Pyridine	100 ug/mL
					SM_TCDD_00016	500 uL	2,3,7,8-TCDD	0.5 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
..SM_TCDD_00016	03/31/28	Spex CertiPrep, Lot AA201542801			(Purchased Reagent)		2,3,7,8-TCDD	50 ug/mL
SV_BNAL8_LVI_00009	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L8_00007	2 mL	Benzoic acid	16 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	16 ug/mL
							2-tertbutyl-4-methylphenol	16 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	16 ug/mL
							Carbamazepine	16 ug/mL
							Coumarin	16 ug/mL
							n,n'-Dimethylaniline	16 ug/mL
							N-Methylaniline	16 ug/mL
							Pentachloronitrobenzene	16 ug/mL
							Phenyl ether	16 ug/mL
							Bisphenol-A	16 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	4.8 ug/mL
							Benzaldehyde	4.8 ug/mL
							Caprolactam	4.8 ug/mL
							3,3'-Dichlorobenzidine	16 ug/mL
							Benzidine	16 ug/mL
							1,1'-Biphenyl	16 ug/mL
							1,2,4,5-Tetrachlorobenzene	16 ug/mL
							1,2,4-Trichlorobenzene	16 ug/mL
							1,2-Dichlorobenzene	16 ug/mL
							1,2-Diphenylhydrazine	16 ug/mL
							1,3-Dichlorobenzene	16 ug/mL
							1,4-Dichlorobenzene	16 ug/mL
							1,4-Dioxane	16 ug/mL
							1-Methylnaphthalene	16 ug/mL
							2,2'-oxybis[1-chloropropane]	16 ug/mL
							2,3,4,6-Tetrachlorophenol	16 ug/mL
							2,4,5-Trichlorophenol	16 ug/mL
							2,4,6-Trichlorophenol	16 ug/mL
							2,4-Dichlorophenol	16 ug/mL
							2,4-Dimethylphenol	16 ug/mL
							2,4-Dinitrophenol	32 ug/mL
							2,4-Dinitrotoluene	16 ug/mL
							2,6-Dichlorophenol	16 ug/mL
							2,6-Dinitrotoluene	16 ug/mL
							2-Chloronaphthalene	16 ug/mL
							2-Chlorophenol	16 ug/mL
							2-Methylnaphthalene	16 ug/mL
							2-Methylphenol	16 ug/mL
							2-Nitroaniline	16 ug/mL
							2-Nitrophenol	16 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							3 & 4 Methylphenol	16 ug/mL
							3-Nitroaniline	16 ug/mL
							4,6-Dinitro-2-methylphenol	32 ug/mL
							4-Bromophenyl phenyl ether	16 ug/mL
							4-Chloro-3-methylphenol	16 ug/mL
							4-Chloroaniline	16 ug/mL
							4-Chlorophenyl phenyl ether	16 ug/mL
							4-Methylphenol	16 ug/mL
							4-Nitroaniline	16 ug/mL
							4-Nitrophenol	32 ug/mL
							Acenaphthene	16 ug/mL
							Acenaphthylene	16 ug/mL
							Acetophenone	16 ug/mL
							Aniline	16 ug/mL
							Anthracene	16 ug/mL
							Azobenzene	16 ug/mL
							Benzo[a]anthracene	16 ug/mL
							Benzo[a]pyrene	16 ug/mL
							Benzo[b]fluoranthene	16 ug/mL
							Benzo[g,h,i]perylene	16 ug/mL
							Benzo[k]fluoranthene	16 ug/mL
							Benzyl alcohol	16 ug/mL
							Bis(2-chloroethoxy)methane	16 ug/mL
							Bis(2-chloroethyl)ether	16 ug/mL
							Bis(2-ethylhexyl) phthalate	16 ug/mL
							Butyl benzyl phthalate	16 ug/mL
							Carbazole	16 ug/mL
							Chrysene	16 ug/mL
							Di-n-butyl phthalate	16 ug/mL
							Di-n-octyl phthalate	16 ug/mL
							Dibenz(a,h)anthracene	16 ug/mL
							Dibenzofuran	16 ug/mL
							Diethyl phthalate	16 ug/mL
							Dimethyl phthalate	16 ug/mL
							Fluoranthene	16 ug/mL
							Fluorene	16 ug/mL
							Hexachlorobenzene	16 ug/mL
							Hexachlorobutadiene	16 ug/mL
							Hexachlorocyclopentadiene	16 ug/mL
							Hexachloroethane	16 ug/mL
							Indeno[1,2,3-cd]pyrene	16 ug/mL
							Isophorone	16 ug/mL
							n-Decane	16 ug/mL
							N-Nitrosodi-n-propylamine	16 ug/mL
							N-Nitrosodimethylamine	16 ug/mL
							N-Nitrosodiphenylamine	16 ug/mL
							n-Octadecane	16 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Naphthalene	16 ug/mL
							Nitrobenzene	16 ug/mL
							Pentachlorophenol	32 ug/mL
							Phenanthrene	16 ug/mL
							Phenol	16 ug/mL
							Pyrene	16 ug/mL
							Pyridine	32 ug/mL
.SV_BNA_L8_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1000 uL	Benzoic acid	80 ug/mL
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1000 uL	1,3-Dimethylnaphthalene	80 ug/mL
							2-tertbutyl-4-methylphenol	80 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	80 ug/mL
							Carbamazepine	80 ug/mL
							Coumarin	80 ug/mL
							n,n'-Dimethylaniline	80 ug/mL
							N-Methylaniline	80 ug/mL
							Pentachloronitrobenzene	80 ug/mL
							Phenyl ether	80 ug/mL
					SM_BPA_00021	2000 uL	Bisphenol-A	80 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	300 uL	Atrazine	24 ug/mL
							Benzaldehyde	24 ug/mL
							Caprolactam	24 ug/mL
					SM_std #9BNA_00025	1000 uL	3,3'-Dichlorobenzidine	80 ug/mL
							Benzidine	80 ug/mL
					SM_STD#1mega_00027	2000 uL	1,1'-Biphenyl	80 ug/mL
							1,2,4,5-Tetrachlorobenzene	80 ug/mL
							1,2,4-Trichlorobenzene	80 ug/mL
							1,2-Dichlorobenzene	80 ug/mL
							1,2-Diphenylhydrazine	80 ug/mL
							1,3-Dichlorobenzene	80 ug/mL
							1,4-Dichlorobenzene	80 ug/mL
							1,4-Dioxane	80 ug/mL
							1-Methylnaphthalene	80 ug/mL
							2,2'-oxybis[1-chloropropane]	80 ug/mL
							2,3,4,6-Tetrachlorophenol	80 ug/mL
							2,4,5-Trichlorophenol	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,4,6-Trichlorophenol	80 ug/mL
							2,4-Dichlorophenol	80 ug/mL
							2,4-Dimethylphenol	80 ug/mL
							2,4-Dinitrophenol	160 ug/mL
							2,4-Dinitrotoluene	80 ug/mL
							2,6-Dichlorophenol	80 ug/mL
							2,6-Dinitrotoluene	80 ug/mL
							2-Chloronaphthalene	80 ug/mL
							2-Chlorophenol	80 ug/mL
							2-Methylnaphthalene	80 ug/mL
							2-Methylphenol	80 ug/mL
							2-Nitroaniline	80 ug/mL
							2-Nitrophenol	80 ug/mL
							3 & 4 Methylphenol	80 ug/mL
							3-Nitroaniline	80 ug/mL
							4,6-Dinitro-2-methylphenol	160 ug/mL
							4-Bromophenyl phenyl ether	80 ug/mL
							4-Chloro-3-methylphenol	80 ug/mL
							4-Chloroaniline	80 ug/mL
							4-Chlorophenyl phenyl ether	80 ug/mL
							4-Methylphenol	80 ug/mL
							4-Nitroaniline	80 ug/mL
							4-Nitrophenol	160 ug/mL
							Acenaphthene	80 ug/mL
							Acenaphthylene	80 ug/mL
							Acetophenone	80 ug/mL
							Aniline	80 ug/mL
							Anthracene	80 ug/mL
							Azobenzene	80 ug/mL
							Benzo[a]anthracene	80 ug/mL
							Benzo[a]pyrene	80 ug/mL
							Benzo[b]fluoranthene	80 ug/mL
							Benzo[g,h,i]perylene	80 ug/mL
							Benzo[k]fluoranthene	80 ug/mL
							Benzyl alcohol	80 ug/mL
							Bis(2-chloroethoxy)methane	80 ug/mL
							Bis(2-chloroethyl)ether	80 ug/mL
							Bis(2-ethylhexyl) phthalate	80 ug/mL
							Butyl benzyl phthalate	80 ug/mL
							Carbazole	80 ug/mL
							Chrysene	80 ug/mL
							Di-n-butyl phthalate	80 ug/mL
							Di-n-octyl phthalate	80 ug/mL
							Dibenz(a,h)anthracene	80 ug/mL
							Dibenzofuran	80 ug/mL
							Diethyl phthalate	80 ug/mL
							Dimethyl phthalate	80 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluoranthene	80 ug/mL
							Fluorene	80 ug/mL
							Hexachlorobenzene	80 ug/mL
							Hexachlorobutadiene	80 ug/mL
							Hexachlorocyclopentadiene	80 ug/mL
							Hexachloroethane	80 ug/mL
							Indeno[1,2,3-cd]pyrene	80 ug/mL
							Isophorone	80 ug/mL
							n-Decane	80 ug/mL
							N-Nitrosodi-n-propylamine	80 ug/mL
							N-Nitrosodimethylamine	80 ug/mL
							N-Nitrosodiphenylamine	80 ug/mL
							n-Octadecane	80 ug/mL
							Naphthalene	80 ug/mL
							Nitrobenzene	80 ug/mL
							Pentachlorophenol	160 ug/mL
							Phenanthrene	80 ug/mL
							Phenol	80 ug/mL
							Pyrene	80 ug/mL
							Pyridine	160 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_BNAL9_LVI_00008	03/28/26	03/19/25	MeCl2, Lot 1062005	10 mL	SV_BNA_L9_00007	2 mL	Benzoic acid	24 ug/mL
							2,4,6-Tribromophenol (Surr)	10 ug/mL
							2-Fluorobiphenyl	10 ug/mL
							2-Fluorophenol (Surr)	10 ug/mL
							Nitrobenzene-d5 (Surr)	10 ug/mL
							Phenol-d5 (Surr)	10 ug/mL
							Terphenyl-d14 (Surr)	10 ug/mL
							1,3-Dimethylnaphthalene	24 ug/mL
							2-tertbutyl-4-methylphenol	24 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	24 ug/mL
							Carbamazepine	24 ug/mL
							Coumarin	24 ug/mL
							n,n'-Dimethylaniline	24 ug/mL
							N-Methylaniline	24 ug/mL

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Pentachloronitrobenzene	24 ug/mL
							Phenyl ether	24 ug/mL
							Bisphenol-A	24 ug/mL
							1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
							Atrazine	6.4 ug/mL
							Benzaldehyde	6.4 ug/mL
							Caprolactam	6.4 ug/mL
							3,3'-Dichlorobenzidine	24 ug/mL
							Benzidine	24 ug/mL
							1,1'-Biphenyl	24 ug/mL
							1,2,4,5-Tetrachlorobenzene	24 ug/mL
							1,2,4-Trichlorobenzene	24 ug/mL
							1,2-Dichlorobenzene	24 ug/mL
							1,2-Diphenylhydrazine	24 ug/mL
							1,3-Dichlorobenzene	24 ug/mL
							1,4-Dichlorobenzene	24 ug/mL
							1,4-Dioxane	24 ug/mL
							1-Methylnaphthalene	24 ug/mL
							2,2'-oxybis[1-chloropropane]	24 ug/mL
							2,3,4,6-Tetrachlorophenol	24 ug/mL
							2,4,5-Trichlorophenol	24 ug/mL
							2,4,6-Trichlorophenol	24 ug/mL
							2,4-Dichlorophenol	24 ug/mL
							2,4-Dimethylphenol	24 ug/mL
							2,4-Dinitrophenol	48 ug/mL
							2,4-Dinitrotoluene	24 ug/mL
							2,6-Dichlorophenol	24 ug/mL
							2,6-Dinitrotoluene	24 ug/mL
							2-Chloronaphthalene	24 ug/mL
							2-Chlorophenol	24 ug/mL
							2-Methylnaphthalene	24 ug/mL
							2-Methylphenol	24 ug/mL
							2-Nitroaniline	24 ug/mL
							2-Nitrophenol	24 ug/mL
							3 & 4 Methylphenol	24 ug/mL
							3-Nitroaniline	24 ug/mL
							4,6-Dinitro-2-methylphenol	48 ug/mL
							4-Bromophenyl phenyl ether	24 ug/mL
							4-Chloro-3-methylphenol	24 ug/mL
							4-Chloroaniline	24 ug/mL
							4-Chlorophenyl phenyl ether	24 ug/mL
							4-Methylphenol	24 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitroaniline	24 ug/mL
							4-Nitrophenol	48 ug/mL
							Acenaphthene	24 ug/mL
							Acenaphthylene	24 ug/mL
							Acetophenone	24 ug/mL
							Aniline	24 ug/mL
							Anthracene	24 ug/mL
							Azobenzene	24 ug/mL
							Benzo[a]anthracene	24 ug/mL
							Benzo[a]pyrene	24 ug/mL
							Benzo[b]fluoranthene	24 ug/mL
							Benzo[g,h,i]perylene	24 ug/mL
							Benzo[k]fluoranthene	24 ug/mL
							Benzyl alcohol	24 ug/mL
							Bis(2-chloroethoxy)methane	24 ug/mL
							Bis(2-chloroethyl)ether	24 ug/mL
							Bis(2-ethylhexyl) phthalate	24 ug/mL
							Butyl benzyl phthalate	24 ug/mL
							Carbazole	24 ug/mL
							Chrysene	24 ug/mL
							Di-n-butyl phthalate	24 ug/mL
							Di-n-octyl phthalate	24 ug/mL
							Dibenz(a,h)anthracene	24 ug/mL
							Dibenzofuran	24 ug/mL
							Diethyl phthalate	24 ug/mL
							Dimethyl phthalate	24 ug/mL
							Fluoranthene	24 ug/mL
							Fluorene	24 ug/mL
							Hexachlorobenzene	24 ug/mL
							Hexachlorobutadiene	24 ug/mL
							Hexachlorocyclopentadiene	24 ug/mL
							Hexachloroethane	24 ug/mL
							Indeno[1,2,3-cd]pyrene	24 ug/mL
							Isophorone	24 ug/mL
							n-Decane	24 ug/mL
							N-Nitrosodi-n-propylamine	24 ug/mL
							N-Nitrosodimethylamine	24 ug/mL
							N-Nitrosodiphenylamine	24 ug/mL
							n-Octadecane	24 ug/mL
							Naphthalene	24 ug/mL
							Nitrobenzene	24 ug/mL
							Pentachlorophenol	48 ug/mL
							Phenanthrene	24 ug/mL
							Phenol	24 ug/mL
							Pyrene	24 ug/mL
							Pyridine	48 ug/mL
.SV_BNA_L9_00007	03/28/26	03/19/25	MeCl2, Lot 1062005	25 mL	SM-BenzAcid_00021	1500 uL	Benzoic acid	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					SM_8270_surr_00015	250 uL	2,4,6-Tribromophenol (Surr)	50 ug/mL
							2-Fluorobiphenyl	50 ug/mL
							2-Fluorophenol (Surr)	50 ug/mL
							Nitrobenzene-d5 (Surr)	50 ug/mL
							Phenol-d5 (Surr)	50 ug/mL
							Terphenyl-d14 (Surr)	50 ug/mL
					SM_8270cusmix_00006	1500 uL	1,3-Dimethylnaphthalene	120 ug/mL
							2-tertbutyl-4-methylphenol	120 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	120 ug/mL
							Carbamazepine	120 ug/mL
							Coumarin	120 ug/mL
							n,n'-Dimethylaniline	120 ug/mL
							N-Methylaniline	120 ug/mL
							Pentachloronitrobenzene	120 ug/mL
							Phenyl ether	120 ug/mL
					SM_BPA_00021	3000 uL	Bisphenol-A	120 ug/mL
					SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
					SM_std #11BNA_00023	400 uL	Atrazine	32 ug/mL
							Benzaldehyde	32 ug/mL
							Caprolactam	32 ug/mL
					SM_std #9BNA_00025	1500 uL	3,3'-Dichlorobenzidine	120 ug/mL
							Benzidine	120 ug/mL
					SM_STD#1mega_00027	3000 uL	1,1'-Biphenyl	120 ug/mL
							1,2,4,5-Tetrachlorobenzene	120 ug/mL
							1,2,4-Trichlorobenzene	120 ug/mL
							1,2-Dichlorobenzene	120 ug/mL
							1,2-Diphenylhydrazine	120 ug/mL
							1,3-Dichlorobenzene	120 ug/mL
							1,4-Dichlorobenzene	120 ug/mL
							1,4-Dioxane	120 ug/mL
							1-Methylnaphthalene	120 ug/mL
							2,2'-oxybis[1-chloropropane]	120 ug/mL
							2,3,4,6-Tetrachlorophenol	120 ug/mL
							2,4,5-Trichlorophenol	120 ug/mL
							2,4,6-Trichlorophenol	120 ug/mL
							2,4-Dichlorophenol	120 ug/mL
							2,4-Dimethylphenol	120 ug/mL
							2,4-Dinitrophenol	240 ug/mL
							2,4-Dinitrotoluene	120 ug/mL
							2,6-Dichlorophenol	120 ug/mL
							2,6-Dinitrotoluene	120 ug/mL
							2-Chloronaphthalene	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Chlorophenol	120 ug/mL
							2-Methylnaphthalene	120 ug/mL
							2-Methylphenol	120 ug/mL
							2-Nitroaniline	120 ug/mL
							2-Nitrophenol	120 ug/mL
							3 & 4 Methylphenol	120 ug/mL
							3-Nitroaniline	120 ug/mL
							4,6-Dinitro-2-methylphenol	240 ug/mL
							4-Bromophenyl phenyl ether	120 ug/mL
							4-Chloro-3-methylphenol	120 ug/mL
							4-Chloroaniline	120 ug/mL
							4-Chlorophenyl phenyl ether	120 ug/mL
							4-Methylphenol	120 ug/mL
							4-Nitroaniline	120 ug/mL
							4-Nitrophenol	240 ug/mL
							Acenaphthene	120 ug/mL
							Acenaphthylene	120 ug/mL
							Acetophenone	120 ug/mL
							Aniline	120 ug/mL
							Anthracene	120 ug/mL
							Azobenzene	120 ug/mL
							Benzo[a]anthracene	120 ug/mL
							Benzo[a]pyrene	120 ug/mL
							Benzo[b]fluoranthene	120 ug/mL
							Benzo[g,h,i]perylene	120 ug/mL
							Benzo[k]fluoranthene	120 ug/mL
							Benzyl alcohol	120 ug/mL
							Bis(2-chloroethoxy)methane	120 ug/mL
							Bis(2-chloroethyl)ether	120 ug/mL
							Bis(2-ethylhexyl) phthalate	120 ug/mL
							Butyl benzyl phthalate	120 ug/mL
							Carbazole	120 ug/mL
							Chrysene	120 ug/mL
							Di-n-butyl phthalate	120 ug/mL
							Di-n-octyl phthalate	120 ug/mL
							Dibenz(a,h)anthracene	120 ug/mL
							Dibenzofuran	120 ug/mL
							Diethyl phthalate	120 ug/mL
							Dimethyl phthalate	120 ug/mL
							Fluoranthene	120 ug/mL
							Fluorene	120 ug/mL
							Hexachlorobenzene	120 ug/mL
							Hexachlorobutadiene	120 ug/mL
							Hexachlorocyclopentadiene	120 ug/mL
							Hexachloroethane	120 ug/mL
							Indeno[1,2,3-cd]pyrene	120 ug/mL
							Isophorone	120 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							n-Decane	120 ug/mL
							N-Nitrosodi-n-propylamine	120 ug/mL
							N-Nitrosodimethylamine	120 ug/mL
							N-Nitrosodiphenylamine	120 ug/mL
							n-Octadecane	120 ug/mL
							Naphthalene	120 ug/mL
							Nitrobenzene	120 ug/mL
							Pentachlorophenol	240 ug/mL
							Phenanthrene	120 ug/mL
							Phenol	120 ug/mL
							Pyrene	120 ug/mL
							Pyridine	240 ug/mL
..SM-BenzAcid_00021	08/31/26		Restek, Lot A0222783		(Purchased Reagent)		Benzoic acid	2000 ug/mL
..SM_8270_surr_00015	12/31/26		Agilent, Lot 0006823184		(Purchased Reagent)		2,4,6-Tribromophenol (Surr)	5000 ug/mL
							2-Fluorobiphenyl	5000 ug/mL
							2-Fluorophenol (Surr)	5000 ug/mL
							Nitrobenzene-d5 (Surr)	5000 ug/mL
							Phenol-d5 (Surr)	5000 ug/mL
							Terphenyl-d14 (Surr)	5000 ug/mL
..SM_8270cusmix_00006	10/10/27		Agilent, Lot 0007762104		(Purchased Reagent)		1,3-Dimethylnaphthalene	2000 ug/mL
							2-tertbutyl-4-methylphenol	2000 ug/mL
							3,5-di-tert-butyl-4-hydroxytol	2000 ug/mL
							Carbamazepine	2000 ug/mL
							Coumarin	2000 ug/mL
							n,n'-Dimethylaniline	2000 ug/mL
							N-Methylaniline	2000 ug/mL
							Pentachloronitrobenzene	2000 ug/mL
							Phenyl ether	2000 ug/mL
..SM_BPA_00021	10/30/27		Agilent, Lot 0007778114		(Purchased Reagent)		Bisphenol-A	1000 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
..SM_std #11BNA_00023	04/30/26		restek, Lot A0217501		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #9BNA_00025	11/30/26		restek, Lot A0222834		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
							Benzidine	2000 ug/mL
..SM_STD#1mega_00027	04/30/26		RESTEK, Lot A0222830		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Diphenylhydrazine	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	1000 ug/mL
							1-Methylnaphthalene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dichlorophenol	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Azobenzene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Benzyl alcohol	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							n-Decane	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodimethylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							n-Octadecane	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
							Pyridine	2000 ug/mL
SV_ICV_ LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	1,4-Dichlorobenzene-d4	8 ug/mL
							Acenaphthene-d10	8 ug/mL
							Chrysene-d12	8 ug/mL
							Naphthalene-d8	8 ug/mL
							Perylene-d12	8 ug/mL
							Phenanthrene-d10	8 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_ISTD_00197	500 uL	1,4-Dichlorobenzene-d4	40 ug/mL
							Acenaphthene-d10	40 ug/mL
							Chrysene-d12	40 ug/mL
							Naphthalene-d8	40 ug/mL
							Perylene-d12	40 ug/mL
							Phenanthrene-d10	40 ug/mL
..SM_ISTD_00197	10/31/26		Agilent, Lot 0006760251		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2000 ug/mL
							Acenaphthene-d10	2000 ug/mL
							Chrysene-d12	2000 ug/mL
							Naphthalene-d8	2000 ug/mL
							Perylene-d12	2000 ug/mL
							Phenanthrene-d10	2000 ug/mL
SV_ICV_ LVI_00013	09/09/26	09/09/25	MeCl2, Lot 251820	10 mL	SV_BNA_ICV_00013	2 mL	Atrazine	4 ug/mL
							Benzaldehyde	4 ug/mL
							Caprolactam	4 ug/mL
							3,3'-Dichlorobenzidine	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1'-Biphenyl	10 ug/mL
							1,2,4,5-Tetrachlorobenzene	10 ug/mL
							2,2'-oxybis[1-chloropropane]	10 ug/mL
							2,3,4,6-Tetrachlorophenol	10 ug/mL
							2,4,5-Trichlorophenol	10 ug/mL
							2,4,6-Trichlorophenol	10 ug/mL
							2,4-Dichlorophenol	10 ug/mL
							2,4-Dimethylphenol	10 ug/mL
							2,4-Dinitrophenol	20 ug/mL
							2,4-Dinitrotoluene	10 ug/mL
							2,6-Dinitrotoluene	10 ug/mL
							2-Chloronaphthalene	10 ug/mL
							2-Chlorophenol	10 ug/mL
							2-Methylnaphthalene	10 ug/mL
							2-Methylphenol	10 ug/mL
							2-Nitroaniline	10 ug/mL
							2-Nitrophenol	10 ug/mL
							3 & 4 Methylphenol	10 ug/mL
							3-Nitroaniline	10 ug/mL
							4,6-Dinitro-2-methylphenol	20 ug/mL
							4-Bromophenyl phenyl ether	10 ug/mL
							4-Chloro-3-methylphenol	10 ug/mL
							4-Chloroaniline	10 ug/mL
							4-Chlorophenyl phenyl ether	10 ug/mL
							4-Methylphenol	10 ug/mL
							4-Nitroaniline	10 ug/mL
							4-Nitrophenol	20 ug/mL
							Acenaphthene	10 ug/mL
							Acenaphthylene	10 ug/mL
							Acetophenone	10 ug/mL
							Aniline	10 ug/mL
							Anthracene	10 ug/mL
							Benzo[a]anthracene	10 ug/mL
							Benzo[a]pyrene	10 ug/mL
							Benzo[b]fluoranthene	10 ug/mL
							Benzo[g,h,i]perylene	10 ug/mL
							Benzo[k]fluoranthene	10 ug/mL
							Bis(2-chloroethoxy)methane	10 ug/mL
							Bis(2-chloroethyl)ether	10 ug/mL
							Bis(2-ethylhexyl) phthalate	10 ug/mL
							Butyl benzyl phthalate	10 ug/mL
							Carbazole	10 ug/mL
							Chrysene	10 ug/mL
							Di-n-butyl phthalate	10 ug/mL
							Di-n-octyl phthalate	10 ug/mL
							Dibenz(a,h)anthracene	10 ug/mL
							Dibenzofuran	10 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Diethyl phthalate	10 ug/mL
							Dimethyl phthalate	10 ug/mL
							Fluoranthene	10 ug/mL
							Fluorene	10 ug/mL
							Hexachlorobenzene	10 ug/mL
							Hexachlorobutadiene	10 ug/mL
							Hexachlorocyclopentadiene	10 ug/mL
							Hexachloroethane	10 ug/mL
							Indeno[1,2,3-cd]pyrene	10 ug/mL
							Isophorone	10 ug/mL
							N-Nitrosodi-n-propylamine	10 ug/mL
							N-Nitrosodiphenylamine	10 ug/mL
							Naphthalene	10 ug/mL
							Nitrobenzene	10 ug/mL
							Pentachlorophenol	20 ug/mL
							Phenanthrene	10 ug/mL
							Phenol	10 ug/mL
							Pyrene	10 ug/mL
.SV_BNA_ICV_00013	09/09/26	09/09/25	MeCl2, Lot 251820	25 mL	SM_std #112nd_00008	250 uL	Atrazine	20 ug/mL
							Benzaldehyde	20 ug/mL
							Caprolactam	20 ug/mL
					SM_std #92nd_00007	625 uL	3,3'-Dichlorobenzidine	50 ug/mL
					SM_STD1meg2nd_00007	1250 uL	1,1'-Biphenyl	50 ug/mL
							1,2,4,5-Tetrachlorobenzene	50 ug/mL
							2,2'-oxybis[1-chloropropane]	50 ug/mL
							2,3,4,6-Tetrachlorophenol	50 ug/mL
							2,4,5-Trichlorophenol	50 ug/mL
							2,4,6-Trichlorophenol	50 ug/mL
							2,4-Dichlorophenol	50 ug/mL
							2,4-Dimethylphenol	50 ug/mL
							2,4-Dinitrophenol	100 ug/mL
							2,4-Dinitrotoluene	50 ug/mL
							2,6-Dinitrotoluene	50 ug/mL
							2-Chloronaphthalene	50 ug/mL
							2-Chlorophenol	50 ug/mL
							2-Methylnaphthalene	50 ug/mL
							2-Methylphenol	50 ug/mL
							2-Nitroaniline	50 ug/mL
							2-Nitrophenol	50 ug/mL
							3 & 4 Methylphenol	50 ug/mL
							3-Nitroaniline	50 ug/mL
							4,6-Dinitro-2-methylphenol	100 ug/mL
							4-Bromophenyl phenyl ether	50 ug/mL
							4-Chloro-3-methylphenol	50 ug/mL
							4-Chloroaniline	50 ug/mL
							4-Chlorophenyl phenyl ether	50 ug/mL
							4-Methylphenol	50 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							4-Nitroaniline	50 ug/mL
							4-Nitrophenol	100 ug/mL
							Acenaphthene	50 ug/mL
							Acenaphthylene	50 ug/mL
							Acetophenone	50 ug/mL
							Aniline	50 ug/mL
							Anthracene	50 ug/mL
							Benzo[a]anthracene	50 ug/mL
							Benzo[a]pyrene	50 ug/mL
							Benzo[b]fluoranthene	50 ug/mL
							Benzo[g,h,i]perylene	50 ug/mL
							Benzo[k]fluoranthene	50 ug/mL
							Bis(2-chloroethoxy)methane	50 ug/mL
							Bis(2-chloroethyl)ether	50 ug/mL
							Bis(2-ethylhexyl) phthalate	50 ug/mL
							Butyl benzyl phthalate	50 ug/mL
							Carbazole	50 ug/mL
							Chrysene	50 ug/mL
							Di-n-butyl phthalate	50 ug/mL
							Di-n-octyl phthalate	50 ug/mL
							Dibenz(a,h)anthracene	50 ug/mL
							Dibenzofuran	50 ug/mL
							Diethyl phthalate	50 ug/mL
							Dimethyl phthalate	50 ug/mL
							Fluoranthene	50 ug/mL
							Fluorene	50 ug/mL
							Hexachlorobenzene	50 ug/mL
							Hexachlorobutadiene	50 ug/mL
							Hexachlorocyclopentadiene	50 ug/mL
							Hexachloroethane	50 ug/mL
							Indeno[1,2,3-cd]pyrene	50 ug/mL
							Isophorone	50 ug/mL
							N-Nitrosodi-n-propylamine	50 ug/mL
							N-Nitrosodiphenylamine	50 ug/mL
							Naphthalene	50 ug/mL
							Nitrobenzene	50 ug/mL
							Pentachlorophenol	100 ug/mL
							Phenanthrene	50 ug/mL
							Phenol	50 ug/mL
							Pyrene	50 ug/mL
..SM_std #112nd_00008	09/30/26		restek, Lot A020138127		(Purchased Reagent)		Atrazine	2000 ug/mL
							Benzaldehyde	2000 ug/mL
							Caprolactam	2000 ug/mL
..SM_std #92nd_00007	09/30/26		restek, Lot A020147867		(Purchased Reagent)		3,3'-Dichlorobenzidine	2000 ug/mL
..SM_STD1meg2nd_00007	11/30/26		RESTEK, Lot A02010619		(Purchased Reagent)		1,1'-Biphenyl	1000 ug/mL
							1,2,4,5-Tetrachlorobenzene	1000 ug/mL
							2,2'-oxybis[1-chloropropane]	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2,3,4,6-Tetrachlorophenol	1000 ug/mL
							2,4,5-Trichlorophenol	1000 ug/mL
							2,4,6-Trichlorophenol	1000 ug/mL
							2,4-Dichlorophenol	1000 ug/mL
							2,4-Dimethylphenol	1000 ug/mL
							2,4-Dinitrophenol	2000 ug/mL
							2,4-Dinitrotoluene	1000 ug/mL
							2,6-Dinitrotoluene	1000 ug/mL
							2-Chloronaphthalene	1000 ug/mL
							2-Chlorophenol	1000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Methylphenol	1000 ug/mL
							2-Nitroaniline	1000 ug/mL
							2-Nitrophenol	1000 ug/mL
							3 & 4 Methylphenol	1000 ug/mL
							3-Nitroaniline	1000 ug/mL
							4,6-Dinitro-2-methylphenol	2000 ug/mL
							4-Bromophenyl phenyl ether	1000 ug/mL
							4-Chloro-3-methylphenol	1000 ug/mL
							4-Chloroaniline	1000 ug/mL
							4-Chlorophenyl phenyl ether	1000 ug/mL
							4-Methylphenol	1000 ug/mL
							4-Nitroaniline	1000 ug/mL
							4-Nitrophenol	2000 ug/mL
							Acenaphthene	1000 ug/mL
							Acenaphthylene	1000 ug/mL
							Acetophenone	1000 ug/mL
							Aniline	1000 ug/mL
							Anthracene	1000 ug/mL
							Benzo[a]anthracene	1000 ug/mL
							Benzo[a]pyrene	1000 ug/mL
							Benzo[b]fluoranthene	1000 ug/mL
							Benzo[g,h,i]perylene	1000 ug/mL
							Benzo[k]fluoranthene	1000 ug/mL
							Bis(2-chloroethoxy)methane	1000 ug/mL
							Bis(2-chloroethyl)ether	1000 ug/mL
							Bis(2-ethylhexyl) phthalate	1000 ug/mL
							Butyl benzyl phthalate	1000 ug/mL
							Carbazole	1000 ug/mL
							Chrysene	1000 ug/mL
							Di-n-butyl phthalate	1000 ug/mL
							Di-n-octyl phthalate	1000 ug/mL
							Dibenz(a,h)anthracene	1000 ug/mL
							Dibenzofuran	1000 ug/mL
							Diethyl phthalate	1000 ug/mL
							Dimethyl phthalate	1000 ug/mL
							Fluoranthene	1000 ug/mL

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Fluorene	1000 ug/mL
							Hexachlorobenzene	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Hexachlorocyclopentadiene	1000 ug/mL
							Hexachloroethane	1000 ug/mL
							Indeno[1,2,3-cd]pyrene	1000 ug/mL
							Isophorone	1000 ug/mL
							N-Nitrosodi-n-propylamine	1000 ug/mL
							N-Nitrosodiphenylamine	1000 ug/mL
							Naphthalene	1000 ug/mL
							Nitrobenzene	1000 ug/mL
							Pentachlorophenol	2000 ug/mL
							Phenanthrene	1000 ug/mL
							Phenol	1000 ug/mL
							Pyrene	1000 ug/mL
VOA6IS/SURR_00085	03/18/26	01/19/26	MeOH, Lot EJ980-US	5 mL	8260 SURR C_00070	100 uL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
					8260ISNEW_00216	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							1,4-Dioxane-d8	1000 ug/mL
							2-Butanone-d5	250 ug/mL
							Chlorobenzene-d5	50 ug/mL
							Fluorobenzene	50 ug/mL
							TBA-d9 (IS)	1000 ug/mL
.8260 SURR C_00070	05/31/29	RESTEK, Lot A0211048			(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
.8260ISNEW_00216	04/30/30	RESTEK, Lot A0224544			(Purchased Reagent)		1,4-Dichlorobenzene-d4	250 ug/mL
							1,4-Dioxane-d8	5000 ug/mL
							2-Butanone-d5	1250 ug/mL
							Chlorobenzene-d5	250 ug/mL
							Fluorobenzene	250 ug/mL
							TBA-d9 (IS)	5000 ug/mL
WTcn3ppm_ICV_00058	02/19/26	02/19/26	0.25N NaOH, Lot C-6047-26	100 mL	WTCNstock2_00041	0.3 mL	Cyanide, Free	3 mg/L
							Cyanide, Total	3 mg/L
.WTCNstock2_00041	05/09/26	ERA, Lot 180525m			(Purchased Reagent)		Cyanide, Free	1000 mg/L
							Cyanide, Total	1000 mg/L
WTcn3ppm_Pri_00064	02/19/26	02/19/26	0.25N NaOH, Lot C-6047-26	100 mL	WTcnSP1_00047	0.3 mL	Cyanide, Free	3 mg/L
							Cyanide, Non-amenable	3 mg/L
							Cyanide, Total	3 mg/L
.WTcnSP1_00047	05/31/26	RICCA, Lot 15111760			(Purchased Reagent)		Cyanide, Free	1000 mg/L
							Cyanide, Non-amenable	1000 mg/L
							Cyanide, Total	1000 mg/L

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
WTcnCmplex-IM_01697	02/19/26	02/19/26	0.25N NaOH, Lot C-6047-26	100 mL	WTCNstock_00022	0.3 mL	Cyanide, Non-amenable	3 mg/L
							Cyanide, Total	3 mg/L
.WTCNstock_00022	07/14/27	Absolute, Lot 071425			(Purchased Reagent)		Cyanide, Non-amenable	1000 mg/L
							Cyanide, Total	1000 mg/L
WThcrIM2_00082	05/14/26	01/07/26	Deionized H2O, Lot DI water	100 mL	WThcrSP1_00048	1 mL	Cr (VI)	10 mg/L
.WThcrSP1_00048	05/14/26	Aldrich, Lot MKCN4978			(Purchased Reagent)		Cr (VI)	1000 mg/L
WThcrIM4_00080	05/14/26	01/07/26	Deionized H2O, Lot DI water	100 mL	WThcrSP2_00043	1 mL	Cr (VI)	10 mg/L
.WThcrSP2_00043	05/14/26	Spectrum, Lot 1NA0048			(Purchased Reagent)		Cr (VI)	1000 mg/L
WThcrwLCS_00084	03/31/26	Phenova, Lot 8244-06			(Purchased Reagent)		Cr (VI)	747 ug/L

Reagent

1,4-Dichlo-d4_00001

125 Market Street
New Haven, CT 06513
USA

AccuStandard® Inc.

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: Z-014J-3
Description: 1,4-Dichlorobenzene-d4
Lot: 216061070
Solvent: Dichloromethane
Hazards: **HARMFUL** - *Refer to SDS for safety info*

Warning 2

Date Certified: Jun 7, 2016
Expiration: Jun 7, 2026
Sample Size: 1 mL
Components: 1
Storage Condition: Ambient (>5 °C)

Included on ISO/IEC 17025 Scope of Accreditation: Yes

Included on ISO Guide 34 Scope of Accreditation: Yes

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[1] (µg/mL)	Certified Analyte Concentration[2] (µg/mL)
1,4-Dichlorobenzene-d4	3855-82-1	99.6	4001	3985

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[1] All weights are traceable through NIST, Test No. 822-275872-11

[2] Certified Analyte Concentration = Purity x Prepared Concentration. The Uncertainty associated with the gravimetric values reported on this certificate is ±0.24%. The CRM Uncertainty calculated for this product is ±5%. These values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

See reverse side for additional information

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO Guide 34, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/INO-001
Rev. 4/17

Reagent

1,4-Dioxane P_00003

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 70373
Lot Number: 051625
Description: 1,4-Dioxane

R26062

Solvent: Methanol **Lot#** EJ660-US

Expiration Date: 051630
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

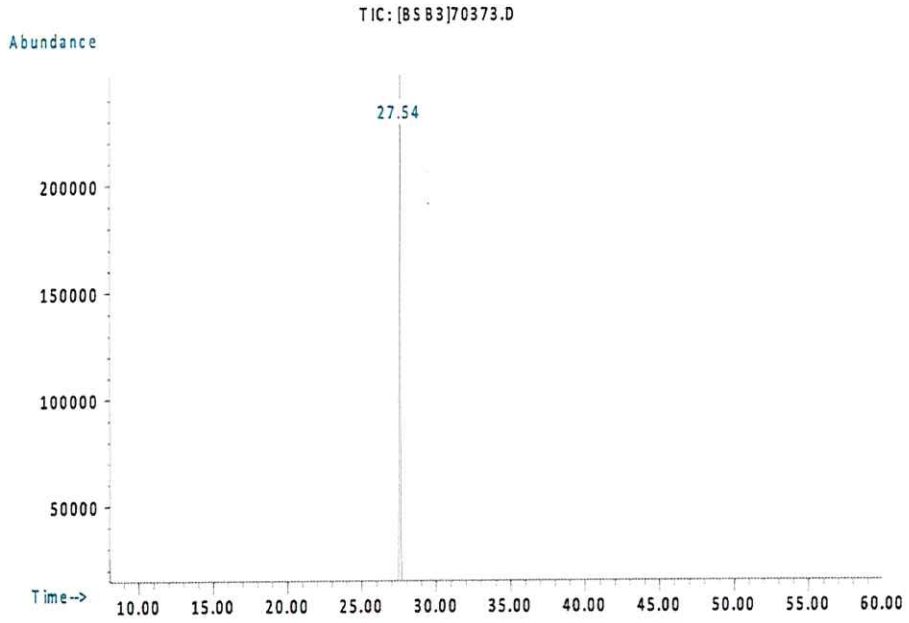
rec. 9/24/25

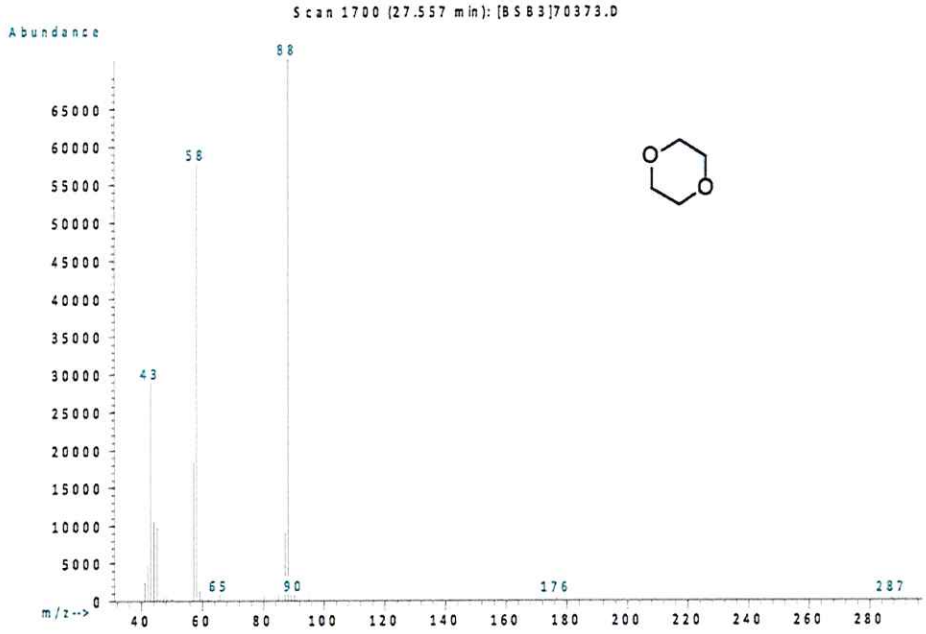
5E-05 Balance Uncertainty #12951614
Weight(s) shown below were combined and diluted to (mL): 200.0 0.002 Flask Uncertainty

	051625	
Formulated By:	Anthony Mahoney	DATE
	051625	
Reviewed By:	Pedro L. Rentas	DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. 1,4-Dioxane	373	03853KE	1000	99	0.2	0.20200	0.20221	1001.0	4.1	123-91-1	25 ppm (90mg/m3/8H)(skin)	ori-mus 5700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness). Temp. 1 = 35°C (10min.), Temp. 2 = 200°C (8.75 min.), Rate = 4°C/min., Injector Temp.= 200°C, Detector Temp. = 220°C. Analysis performed by Candice Warren.





- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization wtih weights traceable through NIST to the SI kilogram (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Rev 1.0, 2/25/2025

Absolute Standards Inc.

PO Box 5585
Hamden, CT 06518-0585

Phone: 203-281-2917
FAX: 203-281-2922

Safety Data Sheet (SDS) GHS/OSHA Compliant

Section I Product and Company Identification

IDENTITY **ANALYTICAL STANDARD DISSOLVED IN METHANOL**

Manufacturer's Name	ABSOLUTE STANDARDS INC	Emergency Telephone USA & CANADA	**1-800-535-5053**
Address	44 Rossotto Dr. Hamden CT, 06514	Emergency Telephone International Date Prepared/Revised	**1-352-323-3500** January 1, 2025

Section II - Hazards Identification

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

H225	**Highly Flammable Liquid and Vapor**	**H301, 311, 331**	**Toxic if swallowed, skin contact, inhaled**
H370	**Cause damage to organs**	**H351**	**Suspected of causing cancer**
P271	**Use in ventilated area**	**P280**	**Use gloves, eye protection/face sheild**
P302,332	**If on skin, wash with soap and water**	**P305,351,338**	**If in eyes, remove contacts, rinse with water**

Signal Word: DANGER

Section III - Composition

Components (Specific Chemical Identity; Common Name(s))			% (optional)
Methanol	METHYL ALCOHOL	CAS#: 67-56-1	> 97

See Certified Weight Report For Other Analytes Present At Trace Quantities.

INTENDED USE: REFERENCE MATERIAL

Section IV. FIRST AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.Move to safe area.
If inhaled	If inhaled, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact	Wash with soap and water. Consult a physician.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
If swallowed	Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

Section V. FIREFIGHTING MEASURES

Flammability	Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking.
Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Protective equipment for fire	Wear self contained breathing apparatus for fire fighting if necessary.

Section VI. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear respiratory protection. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Vapours accumulate to form explosive concentrations.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Clean up	Contain spillage, and then collect and place in container for disposal according to local regulations (see section 13).

Section VII. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use ventilation Keep away from sources of ignition. No smoking. Prevent the build up of electrostatic charge.
Storage Conditions	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Section VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Methanol 67-56-1 TWA 200 ppm
Skin notation TWA 200 ppm
Potential for skin absorption , ingestion and inhalation.
Personal protective equipment Respiratory protection Handle with gloves. Gloves must be inspected prior to use. Eye protection.
Avoid contact with skin, eyes and clothing. Wash hands thoroughly after handling the product.

Section IX - Physical/Chemical Characteristics

ABSOLUTE STANDARDS, INC.

ISO - 17034

Certificate of Analysis

Certified Reference Material (CRM)

Conformance: The "Certificate of Analysis" is applicable for CRM's, fulfilling the requirements in the current version of: ISO 17034.

Health & Safety: See the attached SDS & Certified Weight Report before use.

Intended Use: This Certified Reference Material (CRM) is intended primarily for use in the characterization of unknowns and the establishment of analyzer or instrument response factors by qualified personnel. Typical instrumental organic assays include: GC & LC, and inorganic assays include: ICP & AA. This product is for laboratory use only.

Characterization Values: In production, gravimetric/volumetric readings are certified to be within +/- 0.5% of the stated value & are valid between 18 °C & 30 °C. The measured characterization of uncertainty can be found on the Certified Weight Report. All product weighings are performed on an analytical balance that is calibrated to NIST Traceable standard weights & certified by the manufacturer. The volumetric glassware used is Class "A" type & conforms to ASTM E-288 unless otherwise stated. The solvents & compounds used are of the highest practical purity & typically meet or exceed ACS Reagent Grade & ACS Standards Grade specifications. The expanded uncertainty field on Certified Wt. Report represents CRM uncertainty as described in ISO 17034.

Homogeneity: Uncertainties that are due to the analytical procedure(s) are within +/-5% unless specifically stated on the Certified Wt. Report.

Verification: Uncertainties that are due to the analytical procedure(s) are within +/-5% unless specifically stated on the Certified Wt. Report.

Stability: Uncertainties for short-term stability are determined in accordance with ISO 17034. Long-term stability is determined in accordance with ISO 17034. The shelf life is limited by the stated expiration for each product. Expiration dates and additional technical information can be found on the Certified Weight Report and on the product label.

Uncertainty: U_{CRM} is the expanded uncertainty which utilizes a K = 2 (coverage factor of 2), in accordance with ISO 17034 as listed above (Characterization, Homogeneity, Verification, and Stability).

Purity & Identity: Organic solutions are typically formulated from neat materials whose purity & identity have been characterized by GC-MSD & LC-PDA techniques with comparison to a NIST Traceable library of mass spectra when available. Additional characterization techniques may include but are not limited to: refractive index measurements of liquids, melting point measurements of solids, & GC-FID, ECD, PID, ELCD, LC-PDA measurements for purity. Inorganic solutions & neats are typically formulated from materials whose purity & identity have been characterized by ICPMS with comparison to a NIST SRM® when available. Additional characterization techniques may include but are not limited to: titrimetry, and densitometry.

Storage: Sealed ampules and other containers should be stored in the dark and at temperatures indicated on the Certified Weight Report or product label. Certification by Absolute Standards, Inc. is typically valid for 3 years from the date of manufacture. Each product will show its own expiration date as the limit of certification. Certified values are not applicable to opened ampules or for any materials stored in re-sealable containers. Please see the "Certified Weight Report" for specific values and any exceptions.

Usage: Ampules & bottles should be brought to room temperature (18 to 30 °C) before opening. Sonication may be required for high concentration solutions or solutions that may precipitate during storage. After opening, care should be exercised to avoid concentration changes owing to evaporation of the solvent or essential components. We recommend that a suitable re-sealable container be available before opening an ampule to decant the standard for short-term storage and use.

Minimum Sample Size: 0.5 uL for analytical applications.

Legal Notice: Warranty of products are as described when shipped. No warranty as to fitness for any particular application is expressed or implied. Errant shipments and/or quality claims must be made within 10 days of receipt. Liability is limited solely to the replacement of the product or refund of purchase price.

Certifying Officer: Stephen J. Arpie, M.S., Director General

Absolute Standards, Inc. • 44 Rossotto Drive • Hamden, CT 06514
Voice: 800-368-1131 • Fax: 800-410-2577 • eMail: StephenArpie@AbsoluteStandards.com
Document Identification: Certificate of Analysis Rev 14, Date Issued: 05/30/2019

Reagent

1,4DIOx_d8_00005

Reagent

2-CEVEC_00033

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2612 #12576975

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569723 **Lot No.:** A0225121

Description : 8260 List 1 / Std #4 2-CEVE (2015)

8260 List 1 / Std #4 2-CEVE (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Chloroethyl vinyl ether	110-75-8	MKCK6742	99%	2,511.2 µg/mL	+/- 31.2523

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:
Degradation of tetrachloroethylene to pentachloroethane may occur if solutions containing 2-chloroethyl vinyl ether are combined with solutions that contain tetrachloroethylene.

Reagent

7 Freons_00009

CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 040723
Description: Freon Standard Rev 1
7 components
Expiration Date: 040726
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EF282-USQ5

R2608

MS 4/29/25 #12541873

5E-05 Balance Uncertainty

Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

Eli Aliaga 040723
Formulated By: Eli Aliaga DATE

Pedro Rentas 040723
Reviewed By: Pedro L. Rentas DATE

	Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc.(µg/mL)	Final Conc.(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Chlorodifluoromethane	33601	071422	0.10	10.00	0.042	20026.7	2002.2	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2.	Chloropentafluoroethane	34471	050719	0.10	10.00	0.042	20213.6	2020.9	18.9	76-15-3	N/A	N/A
3.	Chlorotrifluoroethene	33611	040523	0.20	20.00	0.003	10028.2	2005.1	8.2	79-38-9	N/A	N/A
4.	1,2-Dichlorotrifluoroethane	32641	080422	0.10	10.00	0.042	20020.4	2001.5	18.8	354-23-4	N/A	N/A
5.	2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6.	1,1-Difluoroethane	34411	121617	0.10	10.00	0.042	20009.4	2000.4	18.7	75-37-6	N/A	N/A
7.	1,2-Difluorotetrachloroethane	34481	102616	0.10	10.00	0.042	20010.7	2000.6	18.7	76-12-0	500 ppm	N/A

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

7 Freons_00010

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 65833
Lot Number: 091725
Description: Freon Standard Rev 1
7 components
Expiration Date: 091728
Recommended Storage: Freezer (-25°C to -10°C)
Nominal Concentration (µg/mL): 2000
NIST Test ID#: 6UTB

Solvent(s):	Lot#
Methanol	EJ660-USQ6

R26664
rec. 9/24/25

5E-05 Balance Uncertainty
Volume(s) shown below were combined and diluted to (mL): 100.0 0.021 Flask Uncertainty

12951772

Vincent K. Criscio, Jr.	091725
Formulated By: Vincent K. Criscio, Jr.	DATE
Pedro L. Rentas	091725
Reviewed By: Pedro L. Rentas	DATE

	Compound	Part Number	Lot Number	Dilution Factor	Initial Vol. (mL)	Uncertainty Pipette (mL)	Initial Conc.(µg/mL)	Final Conc.(µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	Chlorodifluoromethane	33601	063025	0.10	10.00	0.042	20010.8	2000.6	18.7	75-45-6	1000 ppm(3500mg/m3/8H)	N/A
2.	Chloropentafluoroethane	68284	062725	0.20	20.00	0.003	10092.2	2017.9	8.3	76-15-3	N/A	N/A
3.	Chlorotrifluoroethene	33611	062725	0.20	20.00	0.003	10105.4	2020.6	8.3	79-38-9	N/A	N/A
4.	1,2-Dichlorotrifluoroethane	32641	012625	0.10	10.00	0.042	20051.6	2004.7	18.8	354-23-4	N/A	N/A
5.	2,2-Dichloro-1,1,1-trifluoroethane	33951	062022	0.10	10.00	0.042	20006.9	2000.2	18.7	306-83-2	N/A	N/A
6.	1,1-Difluoroethane	34411	040124	0.10	10.00	0.042	20064.4	2005.9	18.8	75-37-6	N/A	N/A
7.	1,2-Difluorotetrachloroethane	34481	032525	0.10	10.00	0.042	20009.8	2000.5	18.7	76-12-0	500 ppm	N/A

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated by an ISO 17025 certified organization wtih weights traceable through NIST to the SI kilogram (see above).**
- **Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**
Rev 1.0, 2/25/2025

Reagent

8260 SURR C_00070

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2609

MS 4130125 #12545026

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 567650 **Lot No.:** A0211048

Description : 8260 Surrogate Standard

8260 Surrogate Standard 2,500µg/mL, P&T Methanol, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : May 31, 2029 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dibromofluoromethane	1868-53-7	022013	99%	2,502.2 µg/mL	+/- 140.5627
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,501.3 µg/mL	+/- 140.5094
3	Toluene-d8	2037-26-5	PR-34141	99%	2,502.8 µg/mL	+/- 140.5965
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000194533	99%	2,501.6 µg/mL	+/- 140.5262

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 326

Reagent

8260ISNEW_00216

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 9/17/25 R2661 #12922014

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568718 **Lot No.:** A0224544

Description : 8260 Internal Standard 2014

8260 Internal Standard 2014 250-5,000µg/mL, P&T Methanol/Water (90:10), 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2030 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	tert-Butyl-d9-alcohol	25725-11-5	HJ-479	99%	5,009.5 µg/mL	+/- 62.2159
2	2-Butanone-d5	24313-50-6	HJ-279	99%	1,250.3 µg/mL	+/- 15.5276
3	Fluorobenzene	462-06-6	BCBZ5549	99%	251.8 µg/mL	+/- 3.1282
4	1,4-Dioxane-d8	17647-74-4	RP240917A	99%	5,011.6 µg/mL	+/- 62.2423
5	Chlorobenzene-d5	3114-55-4	PR-31132	99%	251.8 µg/mL	+/- 3.1282
6	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	251.4 µg/mL	+/- 3.1236

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

ACROLEIN_00027

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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Certificate of Analysis

chromatographic plus

MS 8/20/25 R2649 #12849268

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 568720 **Lot No.:** A0224370

Description : 8260 List 1/Std #5 Acrolein High

8260 List 1/Std #5 Acrolein High 19,750µg/mL, Water, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acrolein	107-02-8	RD250328ECS	99%	19,751.5 µg/mL	+/- 580.2590

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Water
CAS # 7732-18-5
Purity 99%

Page 3326

Reagent

Acrylonitrile_00012

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 79007
Lot Number: 030325
Description: Acrylonitrile

Expiration Date: 030328
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB

R2658 MS 8/30/25 #12877920

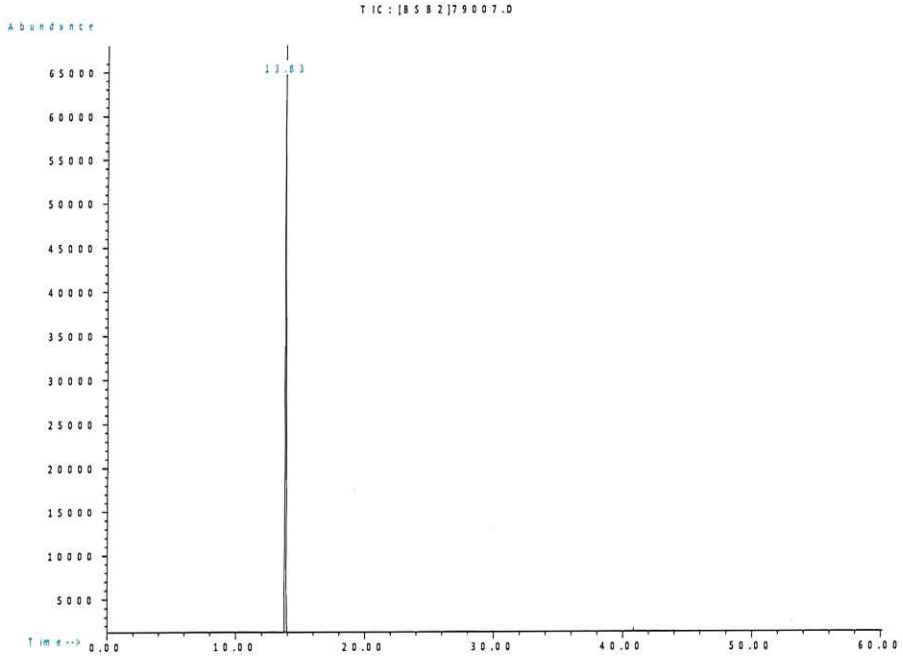
Solvent: Methanol **Lot#** EJ143-USQ10

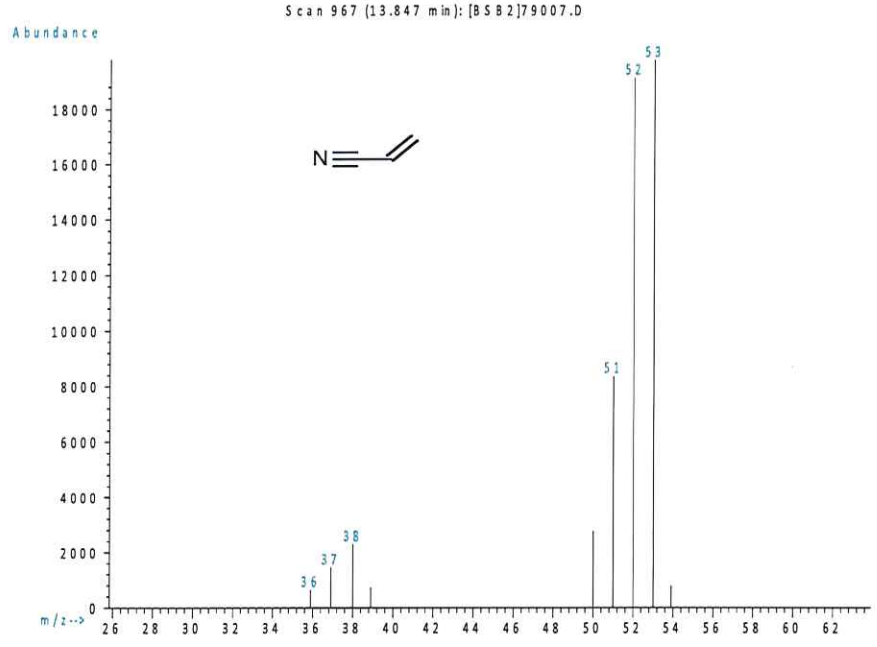
5E-05 Balance Uncertainty
Weight(s) shown below were combined and diluted to (mL): 50.0 0.001 Flask Uncertainty

Formulated By:	Prashant Chauhan	030325 DATE
Reviewed By:	Pedro L. Rentas	030325 DATE

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1. Acrylonitrile	7	4718CK	1000	99	0.2	0.05054	0.05070	1003.3	4.5	107-13-1	N/A	orl-rat 78 mg/kg

Method: GC16MSD-1 **Detector:** Mass Selective Detector **Column:** Vocol (60m X 0.25mm ID X 1.5µm film thickness). **Oven Profile:** Temp. 1 = 35°C (Time 1 = 10min.), Temp. 2=200°C (Time 2 = 8.75 min.), Rate = 4°C/min., Injector Temp. = 200°C, Detector Temp. = 220°C. **Analyst:** Candice Warren





- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Reagent

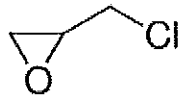
EPICHLO(NEAT)_00002

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
(±)-Epichlorohydrin - purum, ≥99% (GC)

Product Number:	**45340**
Batch Number:	**SHBQ8511**
Brand:	SIAL
CAS Number:	106-89-8
MDL Number:	MFCD00005132
Formula:	C3H5ClO
Formula Weight:	92.52 g/mol
Quality Release Date:	12 JUN 2023



R2660

MS 9/12/25 # 12906713

Test	Specification	Result
Appearance (Clarity)	Clear	Clear
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Color Test	≤ 20 APHA	< 5 APHA
Refractive index at 20 °C	1.437 - 1.439	1.438
Purity (GC)	≥ 99.0 %	99.9 %
Water (by Karl Fischer)	≤ 0.1 %	< 0.1 %

Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Reagent

ETHANOL(new)_00027

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2615

MS 5/13/25 #12577031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571994 **Lot No.:** A0220852

Description : 8260 Ethanol Standard

8260 Ethanol Standard 100,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethanol	64-17-5	SHBR7934	99%	100,059.0 µg/mL	+/- 1,244.6087

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 3326

Reagent

Extra Cmpd_00026

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 98593
Lot Number: 010825
Description: VOC Standard 2015
14 components
Expiration Date: 010828
Recommended Storage: Freezer (0 °C)
Nominal Concentration (µg/mL): Varied
NIST Test ID#: 6UTB

Solvent(s): **Lot#**
Methanol EJ143-USQ6

MS 5/9/25

R2611
#12568561

5E-05 Balance Uncertainty

Weight(s) shown below were combined and diluted to (mL): 75.0 0.021 Flask Uncertainty

Formulated By: Prashant Chauhan	010825 DATE
Reviewed By: Pedro L. Rentas	010825 DATE

	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	n-Amyl acetate	1515	OGL01	2500	98	0.2	0.19133	0.19150	2502.3	10.4	628-63-7	100 ppm (525 mg/m3/8H)	orl-rbt 7400 mg/kg
2.	tert-Amyl ethyl ether	2609	IKVYB-KF	2500	98	0.2	0.19133	0.19144	2501.5	10.4	919-94-8	N/A	inh-mus 81284mg/m3/15H
3.	n-Butyl acrylate	1194	OGN01	2500	99	0.2	0.18939	0.18948	2501.1	10.3	141-32-2	10 ppm (55mg/m3/8H)	orl-rat 900mg/kg
4.	Butyl methacrylate	1314	03220HG	2500	99	0.2	0.18939	0.18950	2501.4	10.3	97-88-1	N/A	orl-rat 18 g/kg
5.	Cyclopentene	519	MKCL5160	2500	98.3	0.2	0.19074	0.19089	2501.9	10.4	142-29-0	N/A	orl-rat 1656mg/kg
6.	4-Ethyltoluene	1001	031097	2500	99	0.2	0.18939	0.18945	2500.7	10.3	622-96-8	N/A	N/A
7.	Indan	955	06309PV	2500	96	0.2	0.19531	0.19545	2501.8	10.6	496-11-7	N/A	N/A
8.	Isoprene	1541	SHBN7340	2500	99.7	0.2	0.18806	0.18825	2502.5	10.2	78-79-5	N/A	N/A
9.	Isopropyl acetate	1106	MKCQ4616	2500	99.90	0.2	0.18769	0.18781	2501.6	10.2	108-21-4	250 ppm (950mg/m3)	orl-rbt 6946mg/kg
10.	Methyl acrylate	1075	SHBK0679	2500	99.9	0.2	0.18769	0.18780	2501.5	10.2	96-33-3	10 ppm(35mg/m3/8H)(skin)	orl-rat 277mg/kg
11.	n-Pentane	783	LX202310NP	**5000**	99.57	0.2	0.37662	0.37682	**5002.7**	20.3	109-66-0	600 ppm(1800mg/m3/8H)	ivn-mus 446mg/kg
12.	Propyl acetate	1105	05017HY	2500	99	0.2	0.18939	0.18950	2501.4	10.3	109-60-4	200 ppm (840mg/m3)	orl-rat 9370mg/kg
13.	1,2,4,5-Tetramethylbenzene	1222	06310PW	2500	98	0.2	0.19133	0.19150	2502.3	10.4	95-93-2	N/A	orl-rat 6989mg/kg
14.	1,4-Diethylbenzene	949	OGE01	2500	98	0.2	0.19133	0.19148	2502.0	10.4	105-05-5	N/A	N/A

- **The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.**
- **Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).**
- **Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.**
- **All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.**
- **Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).**

Reagent

GASES C_00043

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CERTIFIED REFERENCE MATERIAL

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2646

MS 8/6/25

12814031

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722 **Lot No.:** A0224758

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8	00022922	99%	2,520.0 µg/mL	+/- 142.0951
2	Chloromethane (methyl chloride)	74-87-3	1525538	99%	2,518.7 µg/mL	+/- 142.0257
3	Vinyl chloride	75-01-4	00015559	97%	2,516.6 µg/mL	+/- 141.7000
4	1,3-Butadiene	106-99-0	00019375	99%	2,522.5 µg/mL	+/- 141.9454
5	Bromomethane (methyl bromide)	74-83-9	00017022	99%	2,525.5 µg/mL	+/- 143.1018
6	Chloroethane (ethyl chloride)	75-00-3	107-401039114-1	99%	2,520.5 µg/mL	+/- 142.2718
7	Dichlorofluoromethane (CFC-21)	75-43-4	14485600	90%	2,524.9 µg/mL	+/- 141.8357
8	Trichlorofluoromethane (CFC-11)	75-69-4	29320	99%	2,526.6 µg/mL	+/- 143.4191

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

GASES SS_00030

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

MS 8/6/25 R2647 #12814032

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569722.SEC **Lot No.:** A0224834

Description : 8260 List 1 / Std #3 Gases (2015)

8260 List 1 / Std #3 Gases (2015) 2,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Dichlorodifluoromethane (CFC-12)	75-71-8.SEC	29307	99%	2,517.1 µg/mL	+/- 141.9477
2	Chloromethane (methyl chloride)	74-87-3.SEC	00022694	99%	2,519.6 µg/mL	+/- 141.6195
3	Vinyl chloride	75-01-4 *	00015559	97%	2,519.3 µg/mL	+/- 141.5426
4	1,3-Butadiene	106-99-0.SEC	29306	99%	2,518.6 µg/mL	+/- 141.4952
5	Bromomethane (methyl bromide)	74-83-9 *	00017022	99%	2,531.5 µg/mL	+/- 142.1432
6	Chloroethane (ethyl chloride)	75-00-3.SEC	00021903	99%	2,503.1 µg/mL	+/- 140.4825
7	Dichlorofluoromethane (CFC-21)	75-43-4 *	14485600	90%	2,524.5 µg/mL	+/- 141.8155
8	Trichlorofluoromethane (CFC-11)	75-69-4.SEC	00019903	99%	2,522.3 µg/mL	+/- 141.4203

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

KetonesC SS_00019

R2676

RESTEK

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Rec. 12/10/25

Certificate of Analysis

chromatographic plus

#13167108

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ilac-MRA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721.SEC **Lot No.:** A0225601

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1.SEC	T20G008	99%	12,600.0 µg/mL	+/- 435.4852
2	2-Butanone (MEK)	78-93-3.SEC	RGZ2A	99%	12,511.5 µg/mL	+/- 432.4265
3	4-Methyl-2-pentanone (MIBK)	108-10-1.SEC	E29T040	99%	12,527.0 µg/mL	+/- 432.9622
4	2-Hexanone	591-78-6.SEC	NXXXA	99%	12,563.0 µg/mL	+/- 434.2064

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

KetonesC_00033

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2614

MS 5/13/25 #12577002

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569721 **Lot No.:** A0222253

Description : 8260 List 1/ Std #2 Ketones (2015)

8260 List 1/ Std #2 Ketones (2015) 12,500µg/mL, P&T Methanol/Water (90:10), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 29, 2028 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetone	67-64-1	SHBR9592	99%	12,583.7 µg/mL	+/- 434.9207
2	2-Butanone (MEK)	78-93-3	SHBQ9020	99%	12,607.3 µg/mL	+/- 435.7387
3	4-Methyl-2-pentanone (MIBK)	108-10-1	SHBR0467	99%	12,562.7 µg/mL	+/- 434.1949
4	2-Hexanone	591-78-6	MKCV1997	99%	12,622.7 µg/mL	+/- 436.2687

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol/Water (90:10)
CAS # 67-56-1/7732-18-5
Purity 99%

Reagent

LIST2/STD6_00026

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2617

MS 5/13/25 #12577053

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570808 **Lot No.:** A0221376

Description : 8260 List 2 / Std #6

8260 List 2 / Std #6 2,500-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	2-Propanol (isopropanol)	67-63-0	SHBS0800	99%	25,216.5 µg/mL	+/- 412.3381
2	Chloroprene (2-chloro-1,3-butadiene)	126-99-8	S241007RSR	99%	2,520.0 µg/mL	+/- 41.2189
3	Methacrylonitrile	126-98-7	1012014	99%	25,138.0 µg/mL	+/- 411.0545
4	2,2,4-Trimethylpentane (isooctane)	540-84-1	SHBR4221	99%	2,522.5 µg/mL	+/- 41.2598
5	1-Butanol	71-36-3	101601K21K	99%	62,777.0 µg/mL	+/- 1,026.5175
6	2-Nitropropane	79-46-9	BCCB9352	97%	5,028.0 µg/mL	+/- 82.2174
7	1-Chlorohexane	544-10-5	BCBS3368V	99%	2,523.5 µg/mL	+/- 41.2761
8	1,2,3-Trimethylbenzene	526-73-8	8776.10-39	98%	2,506.4 µg/mL	+/- 40.9956
9	Benzyl chloride	100-44-7	MKCM5986	99%	2,518.0 µg/mL	+/- 41.1862
10	1,3,5-Trichlorobenzene	108-70-3	11319AS	99%	2,508.0 µg/mL	+/- 41.0226

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page 3326

Reagent

LIST2/STD7_00028

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2618
MS 5/13/25 #12577060

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 570809 **Lot No.:** A0222232

Description : 8260 List 2 / Std #7

8260 List 2 / Std #7 2,500-5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Ethyl acetate	141-78-6	SHBR8669	99%	5,027.0 µg/mL	+/- 173.7448
2	Ethyl acrylate	140-88-5	MKCQ6014	99%	2,520.5 µg/mL	+/- 87.1200
3	Methyl methacrylate	80-62-6	995248V16F	99%	5,018.5 µg/mL	+/- 173.4510
4	Butyl acetate	123-86-4	SHBR2024	99%	2,518.0 µg/mL	+/- 87.0336

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Page_00008326

Reagent

me_6020_RL_IV_00001

Rec'd 3-1-25
DE

INORGANIC VENTURES
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

12386959
ID: me_6020_RL_IV_00001
Exp:03/03/26 Prpd:DLE Opn:03/03/25
RL Std ICPMS from inorgan

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Multi Analyte Custom Grade Solution
Catalog Number:	IV-77460
Lot Number:	W2-MEB750755
Matrix:	2% (v/v) UHP HNO3

Value / Analyte(s):	20 µg/mL ea:	
	Calcium,	Potassium,
	Magnesium,	Sodium,
	12 µg/mL ea:	
	Iron,	
	8 µg/mL ea:	
	Boron,	
	4 µg/mL ea:	
	Aluminum,	
	1.6 µg/mL ea:	
	Tin,	Zinc,
	0.8 µg/mL ea:	
	Manganese,	
	0.4 µg/mL ea:	
	Molybdenum,	Nickel,
	Chromium,	Copper,
	Barium,	Strontium,
	Titanium,	Vanadium,
	0.25 µg/mL ea:	
	Selenium,	
	0.2 µg/mL ea:	
	Antimony,	Arsenic,
	Silver,	Cobalt,
	0.12 µg/mL ea:	
	Lead,	
	0.09 µg/mL ea:	
	Cadmium,	
	0.08 µg/mL ea:	
	Beryllium,	
	0.05 µg/mL ea:	
	Thallium	

3.0 CERTIFIED VALUES AND UNCERTAINTIES

ANALYTE	CERTIFIED VALUE	ANALYTE	CERTIFIED VALUE
Aluminum, Al	4.000 ± 0.020 µg/mL	Antimony, Sb	0.2000 ± 0.0017 µg/mL
Arsenic, As	0.2000 ± 0.0014 µg/mL	Barium, Ba	0.4000 ± 0.0024 µg/mL
Beryllium, Be	0.0800 ± 0.0005 µg/mL	Boron, B	8.00 ± 0.04 µg/mL
Cadmium, Cd	0.0900 ± 0.0006 µg/mL	Calcium, Ca	20.00 ± 0.07 µg/mL
Chromium, Cr	0.4000 ± 0.0030 µg/mL	Cobalt, Co	0.2000 ± 0.0012 µg/mL
Copper, Cu	0.4000 ± 0.0025 µg/mL	Iron, Fe	12.00 ± 0.05 µg/mL
Lead, Pb	0.1200 ± 0.0006 µg/mL	Magnesium, Mg	20.00 ± 0.09 µg/mL
Manganese, Mn	0.800 ± 0.004 µg/mL	Molybdenum, Mo	0.4000 ± 0.0025 µg/mL
Nickel, Ni	0.4000 ± 0.0021 µg/mL	Potassium, K	20.00 ± 0.09 µg/mL
Selenium, Se	0.2500 ± 0.0017 µg/mL	Silver, Ag	0.2000 ± 0.0010 µg/mL
Sodium, Na	20.00 ± 0.09 µg/mL	Strontium, Sr	0.4000 ± 0.0020 µg/mL
Thallium, Tl	0.05000 ± 0.00030 µg/mL	Tin, Sn	1.600 ± 0.010 µg/mL
Titanium, Ti	0.4000 ± 0.0023 µg/mL	Vanadium, V	0.4000 ± 0.0024 µg/mL
Zinc, Zn	1.600 ± 0.007 µg/mL		

Density: 1.008 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Ag	Calculated		See Sec. 4.2
Al	ICP Assay	3101a	140903
Al	EDTA	928	928
Al	Calculated		See Sec. 4.2
As	Calculated		See Sec. 4.2
B	ICP Assay	3107	190605
B	Calculated		See Sec. 4.2
Ba	Calculated		See Sec. 4.2
Be	ICP Assay	3105a	090514
Be	Calculated		See Sec. 4.2
Ca	ICP Assay	3109a	130213
Ca	EDTA	928	928
Ca	Calculated		See Sec. 4.2
Cd	ICP Assay	3108	130116
Cd	EDTA	928	928
Cd	Calculated		See Sec. 4.2
Co	Calculated		See Sec. 4.2
Cr	ICP Assay	3112a	170630
Cu	Calculated		See Sec. 4.2
Fe	ICP Assay	3126a	140812
Fe	EDTA	928	928
Fe	Calculated		See Sec. 4.2
K	ICP Assay	3141a	140813
K	Calculated		See Sec. 4.2
K	Gravimetric		See Sec. 4.2
Mg	ICP Assay	3131a	140110
Mg	EDTA	928	928
Mg	Calculated		See Sec. 4.2
Mn	ICP Assay	3132	050429
Mn	EDTA	928	928
Mo	Calculated		See Sec. 4.2
Na	ICP Assay	3152a	200413
Na	Calculated		See Sec. 4.2
Na	Gravimetric		See Sec. 4.2
Ni	ICP Assay	3136	120619
Ni	EDTA	928	928
Pb	ICP Assay	3128	101026
Pb	EDTA	928	928
Pb	Calculated		See Sec. 4.2
Sb	ICP Assay	3102a	140911
Se	Calculated		See Sec. 4.2
Sn	Calculated		See Sec. 4.2
Sn	ICP Assay	Traceable to 3161a	U2-SN731382
Sr	EDTA	928	928
Sr	ICP Assay	Traceable to 3153a	K2-SR650985
Sr	Calculated		See Sec. 4.2
Ti	Calculated		See Sec. 4.2
Tl	ICP Assay	3158	151215
Tl	Calculated		See Sec. 4.2

V	Calculated		See Sec. 4.2
Zn	ICP Assay	3168a	120629
Zn	EDTA	928	928
Zn	Calculated		See Sec. 4.2

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\ (u_{char\ i})^2)]^{½}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\ (u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\ (u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{½}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

N/A

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Note: This solution contains Silver (Ag), please refer to our Sample Preparation Guide for more information (https://www.inorganicventures.com/sample-preparation-guide/samples-containing-silver)

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

February 19, 2025

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- **February 19, 2030**

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

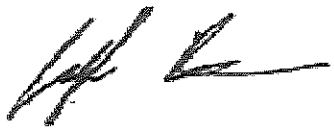
- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

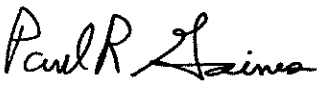
Certificate Approved By:

Joseph Burns
Custom VS Manager



Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director



Reagent

me_Ag-2nd_00007

Rec'd 3-17-2025 DE

CPI INTERNATIONAL
5580 Skylane Blvd. Santa Rosa, CA 95403
800-878-7654 www.cpiinternational.com

12421143
ID: me_Ag-2nd_00007
Exp:09/30/26 Prpd:DLE Opn:03/17/25
1,000 mg/L stock std

Product Description: Silver

Part No: TA-1000511-SS

Lot Number: 2434002-100

Matrix: 2% HNO3

Shipped Date: March 2025

Purity: 99.994%

Expiration Date: September 30, 2026

Starting Source: Silver Metal

Density: 1.016 g/mL ± 0.002 g/mL @ 21.5°C ± 0.3°C

Intended Use:

This certified reference material is intended for use as a calibration standard, quality control standard, and/or for the validation of analytical methods using inductively coupled plasma optical emission spectrometry (ICP-OES) and/or inductively coupled plasma mass spectrometry (ICP-MS), and other techniques for elemental analysis.

Analyte	Certified Concentration & Uncertainty	NIST SRM†
Ag	1000 µg/mL ± 3 µg/mL	3151

*Indicative values. †Prior CRM Lot is used when NIST SRM is not available.

Indicative Values: Trace Metal Impurity Scan in the Actual Solution via ICP-OES/ICP-MS, results are reported in µg/L.

Al	<0.05	Dy	<0.02	Lu	<0.02	Re	<0.02	Ti	<0.02
As	<0.05	Er	<0.02	Mg	<0.1	Rh	<0.02	Tl	<0.02
Au	<0.1	Eu	<0.02	Mn	<0.05	Ru	<0.02	Tm	<0.02
B	<1	Fe	<1	Mo	<0.02	Sb	<0.02	U	<0.05
Ba	<0.02	Ga	<0.02	Na	<3	Sc	<0.02	V	<0.05
Be	<0.02	Gd	<0.02	Nb	<0.02	Se	<0.1	W	<0.02
Bi	<0.02	Ge	<0.02	Nd	<0.02	Si	<5	Y	<0.02
Ca	<1	Hf	<0.02	Ni	<0.02	Sm	<0.02	Yb	<0.02
Cd	<0.02	Ho	<0.02	Os	<0.02	Sn	<0.5	Zn	<0.02
Ce	<0.02	In	<0.6	Pb	<0.05	Sr	<0.02	Zr	<0.02
Co	<0.05	Ir	<0.02	Pd	<3.1	Ta	<0.02		
Cr	<0.05	K	<1	Pr	<0.02	Tb	<0.02		
Cs	<0.02	La	<0.02	Pt	<0.02	Te	<0.02		
Cu	61	Li	<0.02	Rb	<0.02	Th	<0.02		

Period of Validity

High-Purity Standards ensure the accuracy of this solution until the expiration date shown above, provided the Instructions for Use are followed. During the Period of Validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Julio Soto, Quality Manager

January 27, 2025
Certification Date

Instructions for Use

Primary usage of this CRM is in neat form or diluted serially with matrix of a purity at or greater than the purity of the original matrix solution. To achieve the highest accuracy, the analyst should: (1) use only pre-cleaned containers and transferware, (2) not pipette directly from the CRM's original container, (3) never pour used product back into the original container, (4) make dilutions using calibrated balances or certified Class A volumetric flasks and pipettes, (5) use a minimum sub-sample size that is appropriate for the analytical technique employed, and (6) dilute with the same matrix as the original CRM or other chemically suitable matrix. This CRM is carefully packaged in a pre-cleaned polyethylene bottle to ensure its purity and integrity are maintained throughout handling and storage. The solution should be kept tightly capped and stored at normal laboratory conditions conditions. Please note that shipping conditions may vary from the recommended storage conditions.

Method of Preparation

Clean laboratory procedures and techniques have been used throughout the preparation. All materials, equipment, analytical instrumentation, and personnel have been qualified prior to use. The highest purity materials applicable, 18 megaohm deionized water, acid-leached triple-rinsed bottles (where appropriate), and Class A volumetric glassware, all of which are calibrated, have been employed in all preparations.

Homogeneity

This solution was determined to be homogeneous by procedures consistent with the requirements of **ISO 17034** and **ISO 33405**. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with internal procedures for the assessment of homogeneity and stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Certification & Traceability

This CRM was manufactured and certified under an ISO 9001, ISO/IEC 17025, and ISO 17034 quality management system. The traceability of this standard is maintained through an unbroken chain of comparisons to appropriate standards with suitable procedure and measurement uncertainties. This CRM was prepared to the certified concentration(s) shown above by gravimetric and volumetric methods using single element concentrate(s) that are traceable to the relevant NIST SRMs. The certified concentration(s) is verified using an internal laboratory-developed method. The certified concentration is based on volumetric and/or gravimetric weights and corrected for the purity of the compound(s) used to prepare the standard. The calibrations of volumetric vessels are verified using the ASTM E542 method. The balances are verified by an in-house method using standard weights. The balances and weights are calibrated by an ISO 17025 accredited calibration laboratory and are certified traceable to NIST. The uncertainty associated with each certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Quality Certifications

This CRM was prepared under a quality management system that is accredited to the following:

- ISO 17034:2016 Accredited: Reference Materials Producer, ANAB Certificate No. AR-1436
- ISO 17034 references additional requirements specified in ISO 33401 and ISO 33405
- ISO/IEC 17025:2017 Accredited: Chemical Testing, ANAB Certificate No. AT-1529
- ISO 9001:2015 Certified: Quality Management Systems, Registrar: Perry Johnson Certificate Registration No. C2024-01085

Health and Safety Information

Refer to the **Safety Data Sheet** (SDS)

Further Information

Please contact High-Purity Standards for further information about this CRM.

Legal Notice

High-Purity Standards products are intended for laboratory use only. The product should be handled and used by trained professional personnel. The responsibility for the safe handling and use of these products rests solely with the buyer and/or user. The information provided in this certificate pertains only to the lot number shown above. None of the information provided on this certificate may be used, reproduced, or transmitted in any form or by any means without written approval from High-Purity Standards.

Reagent

me_Cr_00020

Rec'd
3-1-25 DE

Agilent

12386860
ID: me_Cr_00020
Exp:03/01/28 Prpd:DLE Opn:03/01/25
Chromium 10,000 mg/L

CERTIFICATE OF ANALYSIS

Agilent Product Name: Chromium Standard: 10000 µg/mL Cr in 5% HNO_3
Agilent Part No: 5190-8374
Lot No: 1439487

Product Specifications

Analyte	Matrix	Certified Concentration
Cr	5% HNO_3	9989 ± 35 µg/mL (w/v)
		9594 ± 34 µg/g (w/w)

Storage Conditions: Store at Room Temperature (15°C to 30°C)

Intended Use: This solution is intended for use as a certified reference material or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), atomic absorption spectroscopy (flame AAS or GFAAS), microwave plasma atomic emission spectroscopy (MP-AES), x-ray fluorescence spectroscopy (XRF), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured under a quality management system that is accredited to **ISO 17034**, **ISO/IEC 17025**, and registered to **ISO 9001**. This CRM was prepared to a nominal concentration of 10000 µg/mL by gravimetric methods using an appropriate concentrate dissolved in high purity nitric acid (HNO_3) and diluted with ASTM Type I Water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentration and uncertainty were determined using the "High Performance ICP-OES" protocol developed by NIST and both the certified concentration and uncertainty values are traceable to NIST SRM 3112a, lot #170630. The uncertainty associated with the certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Uncertified Values: Agilent ICP-MS was used to determine trace metal concentrations for this product (nd = not determined).

Trace Concentrations (µg/L)

Ag	<5	Co	14	Ge	<5	Lu	<2	P	<1000	Sb	<5	Te	<10
Al	<20	Cs	<5	Hf	<2	Mg	<50	Pb	<10	Sc	<50	Ti	54
As	<20	Cr	MAJOR	Hg	<5	Mn	<10	Pd	<5	Se	<20	Tl	<5
Au	<5	Cu	<10	Ho	<2	Mo	<5	Pr	<2	Si	<1000	Tm	<2
B	<50	Dy	4	In	nd	Na	<250	Pt	12	Sm	<2	V	179
Ba	<10	Er	<2	Ir	<2	Nb	<5	Rb	7	Sn	<5	W	32
Bi	<2	Eu	<2	K	<250	Nd	<2	Re	<2	Sr	46	Y	<5
Ca	<250	Fe	490	La	18	Ni	33	Rh	<5	Ta	<5	Yb	<2
Cd	<5	Ga	<5	Li	<20	Os	<5	Ru	<5	Tb	<5	Zn	51
Ce	<2	Gd	<2										

Instructions for Use: Agilent recommends that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy the analyst should: (1) use only pre-cleaned containers and transferware; (2) avoid pipetting directly from the CRM's original container, (3) use a minimum sub-sample size of 500 µL, (4) make dilutions using calibrated balances or certified volumetric class A flasks and pipettes, (5) dilute to volume using the same matrix as the original CRM, and (6) never pour used product back into the original container. The solution should be kept tightly capped. Store at controlled room temperature per USP 35 (10.30.60). Do not freeze, heat, or expose to direct sunlight. Minimize exposure to moisture or high humidity.

Agilent

Period of Validity: Agilent ensures the accuracy of this solution until the expiration date shown below, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Date of Release:
2 October 2023

Sample lot approver:

Chuck Goudreau, Certifying Officer

Date of Expiration:
Earlier of 16 September 2026 or 12 Months from Date opened.

Date Opened: _____

Hazard Information: Refer to the Safety Data Sheet (SDS), which can be obtained at www.agilent.com/chem/sds.

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with QSP 6-13 Assessment of Homogeneity and Stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact Agilent for further information about this CRM.

Quality Certifications: This CRM was prepared under a quality management system that is:

- Registered to ISO 9001 – Quality Management Systems – Requirements (TUV NORD Cert. Reg. No. 44 100 16560231)
- Accredited to ISO 17034– General Requirements for the Competence of Reference Material Producers (A2LA Cert. No. 2848.02)
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35.
- Accredited to ISO/IEC 17025 – General Requirements for the Competence of Testing and Calibration Laboratories (A2LA Cert. No. 2848.01)
- LGC Standards, 276 Abby Road, Manchester, NH 03103

Reagent

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me_Hg_00067

Rec'd
4-28-25
DE

INORGANIC VENTURES™
Refine your results. Redefine your industry.

Certificate of Analysis

300 Technology Drive
Christiansburg, VA 24073 USA
inorganicventures.com

12539913
ID: me_Hg_00067
Exp:04/28/26 Prpd:DLE Opn:04/28/25
Mercury verification Stan

P: 800-669-6799/540-585-3030
F: 540-585-3012
info@inorganicventures.com

1.0 ACCREDITATION / REGISTRATION

INORGANIC VENTURES is accredited to ISO 17034, "General Requirements for the Competence of Reference Material Producers" and ISO/IEC 17025, "General Requirements for the Competence of Testing and Calibration Laboratories". Inorganic Ventures is also an ISO 9001 registered manufacturer (QSR Certificate Number QSR-1034).

ACCREDITED Testing Laboratory Certificate 883.01
ACCREDITED Reference Material Producer Certificate 883.02

2.0 PRODUCT DESCRIPTION

Product Code:	Single Analyte Mass Spec Solution
Catalog Number:	MSHG-10PPM
Lot Number:	V2-HG743677
Matrix:	10% (v/v) HCl
Value / Analyte(s):	10 µg/mL ea: Mercury
Starting Material:	Hg Metal
Starting Material Lot#:	1780 and 1959
Starting Material Purity:	99.9994%

3.0 CERTIFIED VALUES AND UNCERTAINTIES

Certified Value: 9.998 ± 0.056 µg/mL

Density: 1.020 g/mL (measured at 20 ± 4 °C)

Assay Information:

ANALYTE	METHOD	NIST SRM#	SRM LOT#
Hg	ICP Assay	3133	160921
Hg	EDTA	928	928

The following equations are used in the calculation of the certified value and the uncertainty. Reported uncertainties represent expanded uncertainties expressed at approximately the 95% confidence level using a coverage factor of k = 2.

Characterization of CRM/RM by Two or More Methods

Certified Value, $X_{CRM/RM}$, where two or more methods of characterization are used is the weighted mean of the results:

$X_{CRM/RM} = \Sigma(w_i)(X_i)$

X_i = mean of Assay Method i with standard uncertainty $u_{char\ i}$

w_i = the weighting factors for each method calculated using the inverse square of the variance:

$w_i = (1/u_{char\ i})^2 / (\Sigma(1/(u_{char\ i})^2)$

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char} = [\Sigma((w_i)^2\,(u_{char\ i})^2)]^{1/2}$ where $u_{char\ i}$ are the errors from each characterization method

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

Characterization of CRM/RM by One Method

Certified Value, $X_{CRM/RM}$, where one method of characterization is used is the mean of individual results:

$X_{CRM/RM} = (X_a)\,(u_{char\ a})$

X_a = mean of Assay Method A with

$u_{char\ a}$ = the standard uncertainty of characterization Method A

CRM/RM Expanded Uncertainty (±) = $U_{CRM/RM} = k\,(u^2_{char\ a} + u^2_{bb} + u^2_{lts} + u^2_{ts})^{1/2}$

k = coverage factor = 2

$u_{char\ a}$ = the errors from characterization

u_{bb} = bottle to bottle homogeneity standard uncertainty

u_{lts} = long term stability standard uncertainty (storage)

u_{ts} = transport stability standard uncertainty

4.0 TRACEABILITY TO NIST

- This product is traceable to NIST via an unbroken chain of comparisons. The uncertainties for each certified value are reported, taking into account the SRM/RM uncertainty error and the measurement, weighing and volume dilution errors. In rare cases where no NIST SRM/RM are available, the term 'in-house std.' is specified.

4.1 Thermometer Calibration

- All thermometers are NIST traceable through thermometers that are calibrated by an accredited calibration laboratory.

4.2 Balance Calibration

- All analytical balances are calibrated by an accredited calibration laboratory and procedure. The weights used for testing are annually compared to master weights and are traceable to NIST.

4.3 Glassware Calibration

- An in-house procedure is used to calibrate all Class A glassware used in the manufacturing and quality control of CRM/RMs.

5.0 TRACE METALLIC IMPURITIES (TMI) DETERMINED BY ICP-MS AND ICP-OES (µg/mL)

CRM/RMs are tested for trace metallic impurities by Axial ICP-OES and ICP-MS. The result from the most sensitive method for each element, is reported below. Solutions tested by ICP-MS were analyzed in an ULPA-Filtered Clean Room. An ULPA-Filter is 99.9985% efficient for the removal of particles down to 0.3 µm.

M	Ag		0.000004	M	Eu	<	0.000210	O	Na		0.000006	M	Se	<	0.002900	O	Zn		0.000002
O	Al	<	0.002200	O	Fe		0.000003	M	Nb	<	0.000210	O	Si		0.000013	M	Zr	<	0.000210
M	As	<	0.001700	M	Ga	<	0.000210	M	Nd	<	0.000210	M	Sm	<	0.000210				
M	Au	<	0.007800	M	Gd	<	0.000210	O	Ni	<	0.002200	M	Sn	<	0.000210				
M	B	<	0.004400	M	Ge	<	0.000420	M	Os	<	0.001900	M	Sr	<	0.000420				
M	Ba	<	0.000420	M	Hf	<	0.000210	O	P	<	0.063000	M	Ta	<	0.000210				
M	Be	<	0.000420	s	Hg	<		M	Pb	<	0.000420	M	Tb	<	0.000210				
M	Bi	<	0.000210	M	Ho	<	0.000210	M	Pd	<	0.000420	M	Te	<	0.000420				
O	Ca		0.000031	M	In	<	0.000210	M	Pr	<	0.000210	M	Th	<	0.000420				
M	Cd	<	0.000210	M	Ir	<	0.000210	M	Pt	<	0.000420	O	Ti	<	0.001100				
M	Ce	<	0.000210	O	K	<	0.011000	M	Rb	<	0.000210	M	Tl	<	0.013000				
M	Co	<	0.000210	M	La	<	0.000210	M	Re	<	0.000210	M	Tm	<	0.000210				
O	Cr	<	0.001900	O	Li	<	0.000330	M	Rh	<	0.000210	M	U	<	0.000420				
M	Cs		0.000001	M	Lu	<	0.000210	M	Ru	<	0.000210	M	V	<	0.000420				
M	Cu	<	0.003400	O	Mg		0.000001	O	S	<	0.044000	M	W	<	0.000210				
M	Dy	<	0.000210	O	Mn	<	0.000660	M	Sb	<	0.000210	M	Y	<	0.000210				
M	Er	<	0.000210	M	Mo	<	0.000420	M	Sc	<	0.000210	M	Yb	<	0.000210				

M - Checked by ICP-MS O - Checked by ICP-OES i - Spectral Interference
n - Not Checked For s - Solution Standard Element

6.0 INTENDED USE

6.1 This standard is intended for the calibration of analytical instruments and validation of analytical methods as appropriate. This CRM may be used in connection with EPA Methods 6010, 6020 (all versions), Standard Methods 3120 B and USP <232> / ICH Q3D.

6.2 For products attaining traceability through Inorganic Ventures' Primary Certified Reference Materials (PCRM™) see the Limited License to Use PCRM™ in the Inorganic Ventures Terms and Conditions of Sale, https://www.inorganicventures.com/terms-and-conditions-sale. The Terms and Conditions contain information on the use of materials traceable to PCRM™ certified reference materials. This Limited License agreement is especially pertinent for laboratories accredited under ISO:17034.

7.0 INSTRUCTIONS FOR THE CORRECT USE OF THIS REFERENCE MATERIAL

7.1 Storage and Handling Recommendations

- Store between approximately 4° - 30° C while in sealed TCT bag.

- While stored in the sealed TCT bag, transpiration of this CRM/RM is negligible. After opening the sealed TCT bag transpiration of the CRM/RM will occur, resulting in a gradual increase in the analyte concentration(s). It is the responsibility of the user to account for this effect. When the bottle is weighed both before and after being placed in storage, the mass difference observed will be a measure of transpiration mass loss.

- After opening the sealed TCT bag, keep cap tightly sealed when not in use and store between 4° - 24° C to minimize the effects of transpiration. Use at 20° ± 4° C to minimize volumetric dilution error when using the reported density. Do not pipette from the container. Do not return removed aliquots to container.

- For more information, visit **www.inorganicventures.com/TCT**

Atomic Weight; Valence; Coordination Number; Chemical Form in Solution - 200.59 +2 4 Hg(OH)(aq) 1+

Chemical Compatibility - Stable in HNO3. Avoid basic media forming insoluble carbonate. The sulfide, basic carbonate, oxalate, phosphate, arsenite, arsenate and iodide are insoluble in water.

Stability - 2-100 ppb levels not stable in 1% HNO3 / LDPE container, stable in 10% HNO3 packaged in borosilicate glass. 1-100 ppm levels stable in 7% HNO3 packaged in borosilicate glass. 1000-10,000 ppm solutions are chemically stable for years in 5-10% HNO3 / LDPE container.

Hg Containing Samples (Preparation and Solution) - Metal (soluble in HNO3); Oxide (Soluble in HNO3); Ores and Organic based (The literature has more references to the preparation of Hg containing samples than any other element. Please consult the literature for your specific sample type, since such preparations are prone to error. Or e-mail our technical staff and we will contact you to discuss your particular sample preparation questions in further detail.).

Atomic Spectroscopic Information (ICP-OES D.L.s are given as radial/axial view):

Technique/Line	**Estimated D.L.**	**Order**	**Interferences** (underlined indicates severe)
ICP-MS 202 amu	9 ppt	n/a	186W16O
ICP-OES 184.950 nm	0.03 / 0.005 µg/mL	1	
ICP-OES 194.227 nm	0.03 / 0.005 µg/mL	1	V
ICP-OES 253.652 nm	0.1 / 0.03 µg/mL	1	Ta, Co, Th ,Rh , Fe, U

8.0 HAZARDOUS INFORMATION

- Please refer to the Safety Data Sheet for information regarding this CRM/RM.

9.0 HOMOGENEITY

- This solution was mixed according to an in-house procedure and is guaranteed to be homogeneous. Homogeneity data indicate that the end user should take a minimum sample size of 0.2 mL to assure homogeneity.

10.0 QUALITY STANDARD DOCUMENTATION

10.1 ISO 9001 Quality Management System Registration

- QSR Certificate Number QSR-1034

10.2 ISO/IEC 17025 "General Requirements for the Competence of Testing and Calibration Laboratories"

- Chemical Testing - Accredited / A2LA Certificate Number 883.01

10.3 ISO 17034 "General Requirements for the Competence of Reference Material Producers"

- Reference Material Producer - Accredited / A2LA Certificate Number 883.02

Inorganic Ventures, 300 Technology Drive, Christiansburg, Va. 24073, USA; Telephone: 800.669.6799; 540.585.3030, Fax: 540.585.3012; inorganicventures.com; info@inorganicventures.com

11.0 CERTIFICATION, LOT EXPIRATION AND PERIOD OF VALIDITY

11.1 Certification Issue Date

May 23, 2024

- The certification is valid within the measurement uncertainty specified provided the CRM/RM is stored and handled in accordance with instructions given in Sec 7.1. This certification is nullified if instructions in Sec 7.1 are not followed or if the CRM/RM is damaged, contaminated, or otherwise modified.

11.2 Lot Expiration Date

- May 23, 2029

- The date after which this CRM/RM should not be used.

- The lot expiration date reflects the period of time that the stability of a CRM/RM can be supported by long term stability studies conducted on properly stored and handled CRM/RMs. Lot expiration is limited primarily by transpiration (loss of water from the solution) and infrequently by chemical stability.

11.3 Period of Validity

- Sealed TCT Bag Open Date: _____

- This CRM/RM should not be used longer than one year (or six months in the case of a 30 mL bottle) from the date of opening the aluminized bag or after the date given in Sec. 11.2, whichever comes first. This is contingent upon the CRM/RM being stored and handled in accordance with the instructions given in Sec. 7.1.

12.0 NAMES AND SIGNATURES OF CERTIFYING OFFICERS

Certificate Prepared By:

Uyen Truong
Custom Processing Supervisor

Certificate Approved By:

Muzzammil Khan
Stock Laboratory Supervisor

Certifying Officer:

Paul Gaines
Chairman / Senior Technical Director

Reagent

ME_Na_00026

rec'd LD 1/16/25

Agilent

12295596
ID: ME_Na_00026
Exp: 01/16/26 Prpd: LBD
Sodium

CERTIFICATE OF ANALYSIS

Agilent Product Name: Sodium Standard: 10000 µg/mL Na in 5% HNO_3

Agilent Part No: 5190-8206

Lot No: 1436516

Product Specifications

Analyte	Matrix	Certified Concentration
Na	5% HNO_3	9958 ± 51 µg/mL (w/v)
		9679 ± 50 µg/g (w/w)

Storage Conditions: Store at Room Temperature (15°C to 30°C)

Intended Use: This solution is intended for use as a certified reference material or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), atomic absorption spectroscopy (flame AAS or GFAAS), microwave plasma atomic emission spectroscopy (MP-AES), x-ray fluorescence spectroscopy (XRF), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured under a quality management system that is accredited to **ISO 17034, ISO/IEC 17025**, and registered to **ISO 9001**. This CRM was prepared to a nominal concentration of 10000 µg/mL by gravimetric methods using an appropriate concentrate dissolved in high purity nitric acid (HNO_3) and diluted with ASTM Type I Water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentration and uncertainty were determined using the "High Performance ICP-OES" protocol developed by NIST and both the certified concentration and uncertainty values are traceable to NIST SRM 3152a, lot #200413. The uncertainty associated with the certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Uncertified Values: Agilent ICP-MS was used to determine trace metal concentrations for this product (nd = not determined).

Trace Concentrations (µg/L)

Ag	<5	Co	<10	Ge	<5	Lu	<2	P	<1000	Sb	9	Te	<10
Al	<20	Cs	<5	Hf	<2	Mg	<50	Pb	<10	Sc	<50	Ti	<20
As	<20	Cr	<5	Hg	<5	Mn	<10	Pd	<5	Se	<20	Tl	<5
Au	<5	Cu	<10	Ho	<2	Mo	<5	Pr	<2	Si	<1000	Tm	<2
B	52	Dy	<2	In	nd	Na	MAJOR	Pt	<5	Sm	<2	V	<10
Ba	<10	Er	<2	Ir	<2	Nb	<5	Rb	<5	Sn	19	W	<5
Bi	<2	Eu	<2	K	<250	Nd	<2	Re	<2	Sr	<10	Y	<5
Ca	<250	Fe	<100	La	<5	Ni	<20	Rh	<5	Ta	<5	Yb	<2
Cd	<5	Ga	<5	Li	<20	Os	<5	Ru	<5	Tb	<5	Zn	<20
Ce	<2	Gd	<2										

Instructions for Use: Agilent recommends that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy the analyst should: (1) use only pre-cleaned containers and transferware, (2) avoid pipetting directly from the CRM's original container, (3) use a minimum sub-sample size of 500 µL, (4) make dilutions using calibrated balances or certified volumetric class A flasks and pipettes, (5) dilute to volume using the same matrix as the original CRM, and (6) never pour used product back into the original container. The solution should be kept tightly capped. Store at controlled room temperature per USP 35 (10.30.60). Do not freeze, heat, or expose to direct sunlight. Minimize exposure to moisture or high humidity.

Hazard Information: Refer to the Safety Data Sheet (SDS), which can be obtained at www.agilent.com/chem/sds.

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with QSP 6-13 Assessment of Homogeneity and Stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact Agilent for further information about this CRM.

Quality Certifications: This CRM was prepared under a quality management system that is:

- Registered to ISO 9001 – Quality Management Systems – Requirements (TUV NORD Cert. Reg. No. 44 100 16560231)
- Accredited to ISO 17034– General Requirements for the Competence of Reference Material Producers (A2LA Cert. No. 2848.02)
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35.
- Accredited to ISO/IEC 17025 – General Requirements for the Competence of Testing and Calibration Laboratories (A2LA Cert. No. 2848.01)
- LGC Standards, 276 Abby Road, Manchester, NH 03103

Reagent

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me_Pb_00016

12370325
ID: me_Pb_00016
Exp:02/19/26 Prpd:DLE Opn:02/19/25
Lead 10,000 mg/L

Rec'd 2-19-25 DE

Agilent

CERTIFICATE OF ANALYSIS

Agilent Product Name: Lead Standard: 10000 µg/mL Pb in 5% HNO_3

Agilent Part No: 5190-8406

Lot No: 0001422074

Product Specifications

Analyte	Matrix	Certified Concentration
Pb	5% HNO_3	9944 ± 61 µg/mL (w/v)
		9711 ± 59 µg/g (w/w)

Storage Conditions: Store at Room Temperature (15°C to 30°C)

Intended Use: This solution is intended for use as a certified reference material or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), atomic absorption spectroscopy (flame AAS or GFAAS), microwave plasma atomic emission spectroscopy (MP-AES), x-ray fluorescence spectroscopy (XRF), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured under a quality management system that is accredited to **ISO 17034, ISO/IEC 17025**, and registered to **ISO 9001**. This CRM was prepared to a nominal concentration of 10000 µg/mL by gravimetric methods using an appropriate concentrate dissolved in high purity nitric acid (HNO_3) and diluted with ASTM Type I Water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentration and uncertainty were determined using the "High Performance ICP-OES" protocol developed by NIST and both the certified concentration and uncertainty values are traceable to NIST SRM 3128, lot #101026. The uncertainty associated with the certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Uncertified Values: Agilent ICP-MS was used to determine trace metal concentrations for this product (nd = not determined).

Trace Concentrations (µg/L)

Ag	<5	Co	<10	Ge	<5	Lu	<2	P	<1000	Sb	<5	Te	<10
Al	<20	Cs	<5	Hf	<2	Mg	<50	Pb	MAJOR	Sc	<50	Ti	<20
As	<20	Cr	<5	Hg	<5	Mn	<10	Pd	<5	Se	<20	Tl	33
Au	<5	Cu	<10	Ho	<2	Mo	<5	Pr	<2	Si	<1000	Tm	<2
B	<50	Dy	<2	In	nd	Na	<250	Pt	<5	Sm	<2	V	<10
Ba	<10	Er	<2	Ir	<2	Nb	<5	Rb	<5	Sn	<5	W	<5
Bi	10	Eu	<2	K	<250	Nd	<2	Re	<2	Sr	<10	Y	<5
Ca	<250	Fe	<100	La	<5	Ni	<20	Rh	<50	Ta	<5	Yb	<2
Cd	<5	Ga	<5	Li	<20	Os	<5	Ru	<5	Tb	<5	Zn	<20
Ce	<2	Gd	<2										

Instructions for Use: Agilent recommends that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy the analyst should: (1) use only pre-cleaned containers and transferware, (2) avoid pipetting directly from the CRM's original container, (3) use a minimum sub-sample size of 500 µL, (4) make dilutions using calibrated balances or certified volumetric class A flasks and pipettes, (5) dilute to volume using the same matrix as the original CRM, and (6) never pour used product back into the original container. The solution should be kept tightly capped. Store at controlled room temperature per USP 35 (10.30.60). Do not freeze, heat, or expose to direct sunlight. Minimize exposure to moisture or high humidity.

Agilent

Period of Validity: Agilent ensures the accuracy of this solution until the expiration date shown below, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Date of Release:
27 June 2023

Date of Expiration:
Earlier of 12 June 2026 or 12 Months from Date opened.

Date Opened: _____

Sample lot approver:

Chuck Goudreau, Certifying Officer

Hazard Information: Refer to the Safety Data Sheet (SDS), which can be obtained at www.agilent.com/chem/sds.

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with QSP 6-13 Assessment of Homogeneity and Stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact Agilent for further information about this CRM.

Quality Certifications: This CRM was prepared under a quality management system that is:

- Registered to ISO 9001 – Quality Management Systems – Requirements (TUV NORD Cert. Reg. No. 44 100 16560231)
- Accredited to ISO 17034– General Requirements for the Competence of Reference Material Producers (A2LA Cert. No. 2848.02)
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35.
- Accredited to ISO/IEC 17025 – General Requirements for the Competence of Testing and Calibration Laboratories (A2LA Cert. No. 2848.01)
- LGC Standards, 276 Abby Road, Manchester, NH 03103

Reagent

me_TA-Call-SS_00010

Rec'd
9-28-24
DE

12061220
ID: me_TA-Cal1-SS_00010
Exp:05/10/26 Prpd: Opn:09/28/24
2nd Source Stock Std

CPI INTERNATIONAL

CERTIFICATE OF ANALYSIS

Multi-Element Aqueous CRM — Product #: TA-CAL1-SS

ICP ICPMS CAL Mix # 1 — Lot #: 1458890

Matrix: 5% HNO_3/tr. HF — *Expiration Date: 10 May 2026

Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty
As	99.99 ± 0.50 mg/L	Li	100.0 ± 0.5 mg/L	Si	1000 ± 5 mg/L
Ba	100.0 ± 0.5 mg/L	Mn	100.0 ± 0.5 mg/L	Sn	99.99 ± 0.50 mg/L
Be	100.0 ± 0.5 mg/L	Mo	100.0 ± 0.5 mg/L	Sr	100.0 ± 0.5 mg/L
Cd	100.0 ± 0.5 mg/L	Ni	100.0 ± 0.5 mg/L	Ti	100.0 ± 0.5 mg/L
Co	100.0 ± 0.5 mg/L	Pb	100.0 ± 0.5 mg/L	Tl	100.0 ± 0.5 mg/L
Cr	100.0 ± 0.5 mg/L	Sb	100.0 ± 0.5 mg/L	V	100.0 ± 0.5 mg/L
Cu	100.0 ± 0.5 mg/L	Se	100.0 ± 0.5 mg/L		

Source Material Lot # Chart

Element	Source Material Lot #	Element	Source Material Lot #	Element	Source Material Lot #
As	AP19-160ASX	Li	BC19-136LIX	Si	AW19-174SIX
Ba	AR19-106BAX	Mn	AS19-138MNX	Sn	AN19-151SNX
Be	AW19-180BEX	Mo	2328521	Sr	AT19-118SRX
Cd	AT19-137CDX	Ni	AW19-124NIX	Ti	2405728
Co	AU19-139COX	Pb	AX19-144PBX	Tl	2322021
Cr	AP19-128CRX	Sb	2301027	V	AR19-121VX
Cu	BA19-171CUX	Se	AR19-111SEX		

Intended Use: This solution is intended for use as a second source certified reference material (CRM) or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), flame or furnace atomic absorption spectroscopy (AA or GFAA), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured, processed, and/or certified under a quality management system that is registered/accredited to **ISO 9001**, **ISO 17034**, and **ISO/IEC 17025**. This CRM was prepared to the certified concentrations shown above by gravimetric methods, using single-element concentrates that were certified using the "High Performance ICP-OES" protocol developed by NIST and are directly traceable to **NIST SRMs (see final page)**. The solution was stabilized using high purity nitric acid (HNO_3), trace hydrofluoric acid (HF) and diluted with filtered (0.22 µm), 18 M-ohm deionized water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST, using a calibration provider that is accredited to ISO/IEC 17025 by a mutually recognized accreditation body. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentrations were determined based upon gravimetric procedures. Secondary verification of the certified concentrations was performed using ICP-OES that was calibrated and/or referenced against **NIST SRMs (see final page)**. The uncertainty associated with each certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

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1013BG Amsterdam F: +31 20 420 28 36
The Netherlands

Instructions for Use: We recommend that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy, the analyst should: (1) use only pre-cleaned containers and transferware, (2) not pipette directly from the CRM's original container, (3) never pour used product back into the original container, (4) make dilutions using calibrated balances or certified class A volumetric flasks and pipettes, (5) use a minimum sub-sample size of 500 µL, and (6) dilute with the same matrix as the original CRM or other chemically suitable matrix. The solution should be kept tightly capped and stored under normal laboratory conditions. Do not freeze, heat, or immerse the bottle or its contents, and avoid exposure to direct sunlight or moisture.

Period of Validity: CPI International ensures the accuracy of this solution until the date shown above or ***12 Months** from the date opened, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Chuck Goudreau

Chuck Goudreau, Certifying Officer	16 May 2024 Certification Date	Date Opened

CPI International waives all responsibility for any damages resulting from the usage and/or implementation of the products/data described herein.

Health and Safety Information: Refer to the Safety Data Sheet (SDS).

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with internal procedures for the assessment of homogeneity and stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact CPI International for further information about this material.

Quality Certifications: This material was prepared under a quality management system that is registered/accredited to the following:

- ISO 17034 Accredited: Reference Materials Producer, A2LA Certificate No. 2848.02 – General Requirements for the Competence of Reference Material Producers
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35
- ISO/IEC 17025 Accredited: Chemical Testing, A2LA Certificate No. 2848.01 – General Requirements for the Competence of Testing and Calibration Laboratories
- ISO 9001 Certified: Quality Management Systems, Certificate Registration No. 56 100 19560101 – Requirements *(Registrar: TUV NORD)*

This CRM is traceable to the following NIST SRMs:

Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM
Ag	3151	-	Hf	3122	-	S	3154	2770
Al	3101a	-	Hg	3133	3133	Sb	3102a	3102a
As	3103a	3103a	Ho	3123a	-	Sc	3148a	3148a
Au	3121	-	In	3124a	3124a	Se	3149	3149
B	3107	3107	K	3141a	3141a	Si	3150	-
Ba	3104a	-	La	3127a	3127a	Sm	3147a	-
Be	3105a	3105a	Li	3129a	3129a	Sn	3161a	-
Bi	3106	3106	Lu	3130a	-	SO_4^{-2}	3181	-
Br^-	3184	-	Mg	3131a	3131a	Sr	3153a	3153a
Ca	3109a	3109a	Mn	3132	3132	Ta	3155	-
Cd	3108	-	Mo	3134	3134	Tb	3157a	-
Ce	3110	3110	Na	3152a	-	Te	3156	-
Cl^-	3182	1818a	Nb	3137	-	Th	-	-
Co	3113	3113	Nd	3135a	-	Ti	3162a	3162a
Cr	3112a	-	Ni	3136	-	Tl	3158	3158
Cs	3111a	-	NO_3^-	3185	-	Tm	3160a	-
Cu	3114	-	P	3139a	3139a	U	3164	-
Dy	3115a	-	Pb	3128	-	V	3165	-
Er	3116a	-	Pd	3138	-	W	3163	3163
Eu	3117a	-	PO_4^{-3}	3186	-	Y	3167a	3167a
F^-	3183	-	Pr	3142a	-	Yb	3166a	-
Fe	3126a	-	Pt	3140	3140	Zn	3168a	3168a
Ga	3119a	-	Rb	3145a	-	Zr	3169	3169
Gd	3118a	-	Re	3143	-			
Ge	3120a	-	Rh	3144	3144			

Reagent

---

me_TA-Call_00015

Rec'd
9-28-24
DE

12061217
ID: me_TA-Cal1_00015
Exp:04/20/26 Prpd: Opn:09/28/24
Stock Std

CPI INTERNATIONAL

CERTIFICATE OF ANALYSIS

Multi-Element Aqueous CRM

Product #: TA-CAL1

ICP ICPMS CAL Mix # 1

Lot #: 1448273

Matrix: 5% HNO_3/tr. HF

*Expiration Date: 20 April 2026

Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty
As	100.0 ± 0.5 mg/L	Li	100.0 ± 0.5 mg/L	Si	1000 ± 5 mg/L
Ba	100.0 ± 0.5 mg/L	Mn	99.99 ± 0.50 mg/L	Sn	99.94 ± 0.50 mg/L
Be	100.0 ± 0.5 mg/L	Mo	100.1 ± 0.5 mg/L	Sr	100.1 ± 0.5 mg/L
Cd	100.1 ± 0.5 mg/L	Ni	100.1 ± 0.5 mg/L	Ti	100.2 ± 0.5 mg/L
Co	100.1 ± 0.5 mg/L	Pb	99.99 ± 0.50 mg/L	Tl	100.0 ± 0.5 mg/L
Cr	100.1 ± 0.5 mg/L	Sb	99.97 ± 0.50 mg/L	V	100.0 ± 0.5 mg/L
Cu	100.2 ± 0.5 mg/L	Se	99.98 ± 0.50 mg/L		

Source Material Lot # Chart

Element	Source Material Lot #	Element	Source Material Lot #	Element	Source Material Lot #
As	1339073	Li	1385944	Si	1388293
Ba	1420565	Mn	1297893	Sn	1275899
Be	1429446	Mo	1238528	Sr	1387736
Cd	173172	Ni	1249274	Ti	1199827
Co	983064	Pb	1359636	Tl	1222802
Cr	1378614	Sb	1383815	V	1140137
Cu	1344155	Se	1362962		

Intended Use: This solution is intended for use as a certified reference material (CRM) or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), flame or furnace atomic absorption spectroscopy (AA or GFAA), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured, processed, and/or certified under a quality management system that is registered/accredited to **ISO 9001**, **ISO 17034**, and **ISO/IEC 17025**. This CRM was prepared to the certified concentrations shown above by gravimetric methods, using single-element concentrates that were certified using the "High Performance ICP-OES" protocol developed by NIST and are directly traceable to **NIST SRMs (see final page)**. The solution was stabilized using high purity nitric acid (HNO_3), trace hydrofluoric acid (HF) and diluted with filtered (0.22 µm), 18 M-ohm deionized water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST, using a calibration provider that is accredited to ISO/IEC 17025 by a mutually recognized accreditation body. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentrations were determined based upon gravimetric procedures. Secondary verification of the certified concentrations was performed using ICP-OES that was calibrated and/or referenced against **NIST SRMs (see final page)**. The uncertainty associated with each certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

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1013BG Amsterdam F: +31 20 420 28 36
The Netherlands

Instructions for Use: We recommend that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy, the analyst should: (1) use only pre-cleaned containers and transferware, (2) not pipette directly from the CRM's original container, (3) never pour used product back into the original container, (4) make dilutions using calibrated balances or certified class A volumetric flasks and pipettes, (5) use a minimum sub-sample size of 500 µL, and (6) dilute with the same matrix as the original CRM or other chemically suitable matrix. The solution should be kept tightly capped and stored under normal laboratory conditions. Do not freeze, heat, or immerse the bottle or its contents, and avoid exposure to direct sunlight or moisture.

Period of Validity: CPI International ensures the accuracy of this solution until the date shown above or ***12 Months** from the date opened, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Chuck Goudreau

Chuck Goudreau, Certifying Officer	26 April 2024 **Certification Date**	**Date Opened**

CPI International waives all responsibility for any damages resulting from the usage and/or implementation of the products/data described herein.

Health and Safety Information: Refer to the Safety Data Sheet (SDS).

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with internal procedures for the assessment of homogeneity and stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact CPI International for further information about this material.

Quality Certifications: This material was prepared under a quality management system that is registered/accredited to the following:

- ISO 17034 Accredited: Reference Materials Producer, A2LA Certificate No. 2848.02 – General Requirements for the Competence of Reference Material Producers
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35
- ISO/IEC 17025 Accredited: Chemical Testing, A2LA Certificate No. 2848.01 – General Requirements for the Competence of Testing and Calibration Laboratories
- ISO 9001 Certified: Quality Management Systems, Certificate Registration No. 56 100 19560101 – Requirements *(Registrar: TUV NORD)*

This CRM is traceable to the following NIST SRMs:

Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM
Ag	3151	-	Hf	3122	-	S	3154	2770
Al	3101a	-	Hg	3133	3133	Sb	3102a	3102a
As	3103a	3103a	Ho	3123a	-	Sc	3148a	3148a
Au	3121	-	In	3124a	3124a	Se	3149	3149
B	3107	3107	K	3141a	3141a	Si	3150	-
Ba	3104a	-	La	3127a	3127a	Sm	3147a	-
Be	3105a	3105a	Li	3129a	3129a	Sn	3161a	-
Bi	3106	3106	Lu	3130a	-	SO_4^{-2}	3181	-
Br^-	3184	-	Mg	3131a	3131a	Sr	3153a	3153a
Ca	3109a	3109a	Mn	3132	3132	Ta	3155	-
Cd	3108	-	Mo	3134	3134	Tb	3157a	-
Ce	3110	3110	Na	3152a	-	Te	3156	-
Cl^-	3182	1818a	Nb	3137	-	Th	-	-
Co	3113	3113	Nd	3135a	-	Ti	3162a	3162a
Cr	3112a	-	Ni	3136	-	Tl	3158	3158
Cs	3111a	-	NO_3^-	3185	-	Tm	3160a	-
Cu	3114	-	P	3139a	3139a	U	3164	-
Dy	3115a	-	Pb	3128	-	V	3165	-
Er	3116a	-	Pd	3138	-	W	3163	3163
Eu	3117a	-	PO_4^{-3}	3186	-	Y	3167a	3167a
F^-	3183	-	Pr	3142a	-	Yb	3166a	-
Fe	3126a	-	Pt	3140	3140	Zn	3168a	3168a
Ga	3119a	-	Rb	3145a	-	Zr	3169	3169
Gd	3118a	-	Re	3143	-			
Ge	3120a	-	Rh	3144	3144			

Reagent

me_TA-Cal2-SS_00009

Rec'd
9-28-24
DE

12061221
ID: me_TA-Cal2-SS_00009
Exp:04/29/26 Prpd: Opn:09/28/24
2nd Source Stock Std

CPI INTERNATIONAL

CERTIFICATE OF ANALYSIS

Multi-Element Aqueous CRM — Product #: TA-CAL2-SS

ICP ICPMS CAL Mix # 2 — Lot #: 1437072

Matrix: 5% HNO_3 — *Expiration Date: 29 April 2026

Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty
Al	2000 ± 10 mg/L	Fe	2000 ± 10 mg/L	Mg	2000 ± 10 mg/L
Ca	2000 ± 10 mg/L	K	2000 ± 10 mg/L	Na	2000 ± 10 mg/L

Source Material Lot # Chart

Element	Source Material Lot #	Element	Source Material Lot #	Element	Source Material Lot #
Al	AT19-140ALX	Fe	AV19-170FEX	Mg	AT19-143MGX
Ca	BE19-190CAX	K	BC19-155KX	Na	AW19-142NAX

Intended Use: This solution is intended for use as a second source certified reference material (CRM) or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), flame or furnace atomic absorption spectroscopy (AA or GFAA), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured, processed, and/or certified under a quality management system that is registered/accredited to **ISO 9001**, **ISO 17034**, and **ISO/IEC 17025**. This CRM was prepared to the certified concentrations shown above by gravimetric methods, using single-element concentrates that were certified using the "High Performance ICP-OES" protocol developed by NIST and are directly traceable to **NIST SRMs (see reverse side)**. The solution was stabilized using high purity nitric acid (HNO_3) and diluted with filtered (0.22 µm), 18 M-ohm deionized water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST, using a calibration provider that is accredited to ISO/IEC 17025 by a mutually recognized accreditation body. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentrations were determined based upon gravimetric procedures. Secondary verification of the certified concentrations was performed using ICP-OES that was calibrated and/or referenced against **NIST SRMs (see reverse side)**. The uncertainty associated with each certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Instructions for Use: We recommend that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy, the analyst should: (1) use only pre-cleaned containers and transferware, (2) not pipette directly from the CRM's original container, (3) never pour used product back into the original container, (4) make dilutions using calibrated balances or certified class A volumetric flasks and pipettes, (5) use a minimum sub-sample size of 500 µL, and (6) dilute with the same matrix as the original CRM or other chemically suitable matrix. The solution should be kept tightly capped and stored under normal laboratory conditions. Do not freeze, heat, or immerse the bottle or its contents, and avoid exposure to direct sunlight or moisture.

Period of Validity: CPI International ensures the accuracy of this solution until the date shown above or ***12 Months** from the date opened, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Chuck Goudreau — 7 May 2024

Chuck Goudreau, Certifying Officer — **Certification Date** — **Date Opened**

CPI International waives all responsibility for any damages resulting from the usage and/or implementation of the products/data described herein.

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The Netherlands

Health and Safety Information: Refer to the Safety Data Sheet (SDS).

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with internal procedures for the assessment of homogeneity and stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact CPI International for further information about this material.

Quality Certifications: This material was prepared under a quality management system that is registered/accredited to the following:

- ISO 17034 Accredited: Reference Materials Producer, A2LA Certificate No. 2848.02 – General Requirements for the Competence of Reference Material Producers
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35
- ISO/IEC 17025 Accredited: Chemical Testing, A2LA Certificate No. 2848.01 – General Requirements for the Competence of Testing and Calibration Laboratories
- ISO 9001 Certified: Quality Management Systems, Certificate Registration No. 56 100 19560101 – Requirements *(Registrar: TUV NORD)*

This CRM is traceable to the following NIST SRMs:

Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM
Ag	3151	-	Hf	3122	-	S	3154	2770
Al	3101a	-	Hg	3133	3133	Sb	3102a	3102a
As	3103a	3103a	Ho	3123a	-	Sc	3148a	3148a
Au	3121	-	In	3124a	3124a	Se	3149	3149
B	3107	3107	K	3141a	3141a	Si	3150	-
Ba	3104a	-	La	3127a	3127a	Sm	3147a	-
Be	3105a	3105a	Li	3129a	3129a	Sn	3161a	-
Bi	3106	3106	Lu	3130a	-	SO_4^{-2}	3181	-
Br^-	3184	-	Mg	3131a	3131a	Sr	3153a	3153a
Ca	3109a	3109a	Mn	3132	3132	Ta	3155	-
Cd	3108	-	Mo	3134	3134	Tb	3157a	-
Ce	3110	3110	Na	3152a	-	Te	3156	-
Cl^-	3182	1818a	Nb	3137	-	Th	-	-
Co	3113	3113	Nd	3135a	-	Ti	3162a	3162a
Cr	3112a	-	Ni	3136	-	Tl	3158	3158
Cs	3111a	-	NO_3^-	3185	-	Tm	3160a	-
Cu	3114	-	P	3139a	3139a	U	3164	-
Dy	3115a	-	Pb	3128	-	V	3165	-
Er	3116a	-	Pd	3138	-	W	3163	3163
Eu	3117a	-	PO_4^{-3}	3186	-	Y	3167a	3167a
F^-	3183	-	Pr	3142a	-	Yb	3166a	-
Fe	3126a	-	Pt	3140	3140	Zn	3168a	3168a
Ga	3119a	-	Rb	3145a	-	Zr	3169	3169
Gd	3118a	-	Re	3143	-			
Ge	3120a	-	Rh	3144	3144			

Reagent

me_TA-Cal2_00016

Rec'd
9-28-24
PE

12061218
ID: me_TA-Cal2_00016
Exp:02/24/26 Prpd: Opn:09/28/24
Stock Std

CPI INTERNATIONAL

CERTIFICATE OF ANALYSIS

Multi-Element Aqueous CRM

Product #: TA-CAL2

ICP ICPMS CAL Mix # 2

Lot #: 1437071

Matrix: 5% HNO_3

*Expiration Date: 24 February 2026

Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty	Element	Certified Concentration & Uncertainty
Al	1999 ± 10 mg/L	Fe	2000 ± 10 mg/L	Mg	2000 ± 10 mg/L
Ca	2000 ± 10 mg/L	K	2000 ± 10 mg/L	Na	2000 ± 10 mg/L

Source Material Lot # Chart

Element	Source Material Lot #	Element	Source Material Lot #	Element	Source Material Lot #
Al	1369281	Fe	1249266	Mg	1222806
Ca	1344004	K	1367374	Na	1369048

Intended Use: This solution is intended for use as a certified reference material (CRM) or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), flame or furnace atomic absorption spectroscopy (AA or GFAA), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured, processed, and/or certified under a quality management system that is registered/accredited to **ISO 9001**, **ISO 17034**, and **ISO/IEC 17025**. This CRM was prepared to the certified concentrations shown above by gravimetric methods, using single-element concentrates that were certified using the "High Performance ICP-OES" protocol developed by NIST and are directly traceable to **NIST SRMs (see reverse side)**. The solution was stabilized using high purity nitric acid (HNO_3) and diluted with filtered (0.22 µm), 18 M-ohm deionized water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST, using a calibration provider that is accredited to ISO/IEC 17025 by a mutually recognized accreditation body. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentrations were determined based upon gravimetric procedures. Secondary verification of the certified concentrations was performed using ICP-OES that was calibrated and/or referenced against **NIST SRMs (see reverse side)**. The uncertainty associated with each certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Instructions for Use: We recommend that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy, the analyst should: (1) use only pre-cleaned containers and transferware, (2) not pipette directly from the CRM's original container, (3) never pour used product back into the original container, (4) make dilutions using calibrated balances or certified class A volumetric flasks and pipettes, (5) use a minimum sub-sample size of 500 µL, and (6) dilute with the same matrix as the original CRM or other chemically suitable matrix. The solution should be kept tightly capped and stored under normal laboratory conditions. Do not freeze, heat, or immerse the bottle or its contents, and avoid exposure to direct sunlight or moisture.

Period of Validity: CPI International ensures the accuracy of this solution until the date shown above or ***12 Months** from the date opened, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Chuck Goudreau

Chuck Goudreau, Certifying Officer

5 March 2024
Certification Date

Date Opened

CPI International waives all responsibility for any damages resulting from the usage and/or implementation of the products/data described herein.

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1013BG Amsterdam F: +31 20 420 28 36
The Netherlands

Health and Safety Information: Refer to the Safety Data Sheet (SDS).

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with internal procedures for the assessment of homogeneity and stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact CPI International for further information about this material.

Quality Certifications: This material was prepared under a quality management system that is registered/accredited to the following:

- ISO 17034 Accredited: Reference Materials Producer, A2LA Certificate No. 2848.02 – General Requirements for the Competence of Reference Material Producers
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35
- ISO/IEC 17025 Accredited: Chemical Testing, A2LA Certificate No. 2848.01 – General Requirements for the Competence of Testing and Calibration Laboratories
- ISO 9001 Certified: Quality Management Systems, Certificate Registration No. 56 100 19560101 – Requirements *(Registrar: TUV NORD)*

This CRM is traceable to the following NIST SRMs:

Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM	Analyte	Aq. SRM	MO SRM
Ag	3151	-	Hf	3122	-	S	3154	2770
Al	3101a	-	Hg	3133	3133	Sb	3102a	3102a
As	3103a	3103a	Ho	3123a	-	Sc	3148a	3148a
Au	3121	-	In	3124a	3124a	Se	3149	3149
B	3107	3107	K	3141a	3141a	Si	3150	-
Ba	3104a	-	La	3127a	3127a	Sm	3147a	-
Be	3105a	3105a	Li	3129a	3129a	Sn	3161a	-
Bi	3106	3106	Lu	3130a	-	SO_4^{-2}	3181	-
Br^-	3184	-	Mg	3131a	3131a	Sr	3153a	3153a
Ca	3109a	3109a	Mn	3132	3132	Ta	3155	-
Cd	3108	-	Mo	3134	3134	Tb	3157a	-
Ce	3110	3110	Na	3152a	-	Te	3156	-
Cl^-	3182	1818a	Nb	3137	-	Th	-	-
Co	3113	3113	Nd	3135a	-	Ti	3162a	3162a
Cr	3112a	-	Ni	3136	-	Tl	3158	3158
Cs	3111a	-	NO_3^-	3185	-	Tm	3160a	-
Cu	3114	-	P	3139a	3139a	U	3164	-
Dy	3115a	-	Pb	3128	-	V	3165	-
Er	3116a	-	Pd	3138	-	W	3163	3163
Eu	3117a	-	PO_4^{-3}	3186	-	Y	3167a	3167a
F^-	3183	-	Pr	3142a	-	Yb	3166a	-
Fe	3126a	-	Pt	3140	3140	Zn	3168a	3168a
Ga	3119a	-	Rb	3145a	-	Zr	3169	3169
Gd	3118a	-	Re	3143	-			
Ge	3120a	-	Rh	3144	3144			

Reagent

ME_V_00021

rec'd 1/16/25 LD

Agilent

12295497
ID: ME_V_00021
Exp. 01/16/26 Prpd. LBD
Vanadium10000ppm

CERTIFICATE OF ANALYSIS

Agilent Product Name: Vanadium Standard: 10000 µg/mL V in 5% HNO_3

Agilent Part No: 5190-8228

Lot No: 1441242

Product Specifications

Analyte	Matrix	Certified Concentration
V	5% HNO_3	10,100 ± 37 µg/mL (w/v)
		9235 ± 33 µg/g (w/w)

Storage Conditions: Store at Room Temperature (15°C to 30°C)

Intended Use: This solution is intended for use as a certified reference material or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), atomic absorption spectroscopy (flame AAS or GFAAS), microwave plasma atomic emission spectroscopy (MP-AES), x-ray fluorescence spectroscopy (XRF), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured under a quality management system that is accredited to **ISO 17034, ISO/IEC 17025**, and registered to **ISO 9001**. This CRM was prepared to a nominal concentration of 10000 µg/mL by gravimetric methods using an appropriate concentrate dissolved in high purity nitric acid (HNO_3) and diluted with ASTM Type I Water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentration and uncertainty were determined using the "High Performance ICP-OES" protocol developed by NIST and both the certified concentration and uncertainty values are traceable to NIST SRM 3165, lot #160906. The uncertainty associated with the certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Uncertified Values: Agilent ICP-MS was used to determine trace metal concentrations for this product (nd = not determined).

Trace Concentrations (µg/L)

Ag	<5	Co	<10	Ge	<5	Lu	<2	P	<1000	Sb	<5	Te	<10
Al	38	Cs	<5	Hf	<2	Mg	<50	Pb	<10	Sc	<50	Ti	108
As	<20	Cr	1349	Hg	<5	Mn	72	Pd	<5	Se	<20	Tl	<5
Au	<5	Cu	<10	Ho	<2	Mo	<5	Pr	<2	Si	<1000	Tm	<2
B	<50	Dy	<2	In	nd	Na	<250	Pt	<5	Sm	<2	V	MAJOR
Ba	14	Er	<2	Ir	<2	Nb	<5	Rb	<5	Sn	<5	W	<5
Bi	<2	Eu	<2	K	<250	Nd	<2	Re	<2	Sr	<10	Y	<5
Ca	<250	Fe	1102	La	<5	Ni	<20	Rh	<5	Ta	<5	Yb	<2
Cd	9	Ga	<5	Li	<20	Os	<5	Ru	<5	Tb	<5	Zn	<20
Ce	<2	Gd	<2										

Instructions for Use: Agilent recommends that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy the analyst should: (1) use only pre-cleaned containers and transferware, (2) avoid pipetting directly from the CRM's original container, (3) use a minimum sub-sample size of 500 µL, (4) make dilutions using calibrated balances or certified volumetric class A flasks and pipettes, (5) dilute to volume using the same matrix as the original CRM, and (6) never pour used product back into the original container. The solution should be kept tightly capped. Store at controlled room temperature per USP 35 (10.30.60). Do not freeze, heat, or expose to direct sunlight. Minimize exposure to moisture or high humidity.

Hazard Information: Refer to the Safety Data Sheet (SDS), which can be obtained at www.agilent.com/chem/sds.

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with QSP 6-13 Assessment of Homogeneity and Stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact Agilent for further information about this CRM.

Quality Certifications: This CRM was prepared under a quality management system that is:

- Registered to ISO 9001 – Quality Management Systems – Requirements (TUV NORD Cert. Reg. No. 44 100 16560231)
- Accredited to ISO 17034– General Requirements for the Competence of Reference Material Producers (A2LA Cert. No. 2848.02)
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35.
- Accredited to ISO/IEC 17025 – General Requirements for the Competence of Testing and Calibration Laboratories (A2LA Cert. No. 2848.01)
- LGC Standards, 276 Abby Road, Manchester, NH 03103

Reagent

ME_Zn-2nd_00004

Agilent

rec'd 2-10-23 OE

10548100
ID: ME_Zn-2nd_00004
Exp:06/30/29 Prpd:DLE Opn:02/10/23
1000 ppm Zinc stock std

Certificate of Analysis

Product Number: ICP-030
Lot Number: 0006681564

Lot Issue Date: 09-May 2022
Expiration Date: 30-Jun 2029

Product Name: Zinc ICP Standard

Description:
This Reference Material (RM) was gravimetrically prepared in accordance with ISO 17034 and under Agilent's ISO 9001 registered quality system. The neat materials used for this product have been verified by Agilent's ISO 17025 laboratory and under Agilent's ISO 17034 accreditation. The analyte concentrations were verified by Agilent's ISO 17025 accredited laboratory. For each analyte, the true value, with its uncertainty value calculated at the 95% confidence level, is reported below.

Analyte	Starting Material	Lot Number	Purity (%)	Analyte Concentration	Traceability & Method
Zinc	zinc nitrate hexahydrate	RM12069	99.9995	1002 ± 2 µg/mL	NIST SRM 3168a; ICP-OES

Solvent: 2% nitric acid in low TOC water (< 50 ppb)

Non-Certified Values:

Density: 1.0112 g/mL @ 20.00 ± 0.05°C

Trace Metallic Impurities in Solution Standard in µg/mL

*___	Al	<0.005 ND	*___	Ga	<0.005 ND	n___	Nb		n___	S	
*___	Sb	<0.005 ND	n___	Ge		n___	Os		n___	Ta	
*___	As	<0.005 ND	n___	Au		*___	Pd	<0.005 ND	n___	Te	
*___	Ba	<0.005 ND	n___	Hf		*___	P	<0.005 ND	n___	Tb	
*___	Be	<0.005 ND	n___	Ho		*___	Pt	<0.005 ND	*___	Tl	<0.005 ND
*___	Bi	<0.005 ND	*___	In	<0.005 ND	*__	K	<0.005 ND	n___	Th	
*___	B	<0.005 ND	n___	Ir		n___	Pr		n___	Tm	
*___	Cd	<0.005 ND	*___	Fe	<0.005 ND	n___	Re		*___	Sn	<0.005 ND
n___	Cs		*___	La	<0.005 ND	n___	Rh		*___	Ti	<0.005 ND
*___	Ca	<0.005 ND	*___	Pb	<0.005 ND	n___	Rb		n___	W	
n___	Ce		*___	Li	<0.005 ND	n___	Ru		n___	U	
*___	Cr	<0.005 ND	n___	Lu		n___	Sm		*___	V	<0.005 ND
*___	Co	<0.005 ND	*___	Mg	<0.005 ND	n___	Sc		n___	Yb	
*___	Cu	<0.005 ND	*___	Mn	<0.005 ND	*___	Se	<0.005 ND	n___	Y	
n___	Dy		*___	Hg	<0.005 ND	*___	Si	<0.005 ND	s___	Zn	
*___	Er	<0.005 ND	*___	Mo	<0.005 ND	*___	Ag	<0.005 ND	n___	Zr	
*___	Eu	<0.005 ND	n___	Nd		*___	Na	<0.005 ND			
*___	Gd	<0.005 ND	*___	Ni	<0.005 ND	*___	Sr	<0.005 ND			

* - element checked; i - spectral interference; n – element not checked; D – element detected; ND – element not detected; s - standard element

Storage: Store at Room Temperature (15° to 30°C).

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

Produced in accordance with TUV SUD 951215321 registered ISO 9001 Quality Management System

ANAB ACCREDITED TESTING LABORATORY
ISO 17025 Cert No. AT-1937

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality

Agilent

Certificate of Analysis

Product Number: ICP-030
Lot Number: 0006681564

Lot Issue Date: 09-May 2022
Expiration Date: 30-Jun 2029

Traceability:
Traceability has been established through an unbroken chain of comparisons, each having stated uncertainties. Comparisons are based on appropriate physical or chemical measurements, including gravimetric or volumetric dilution, where the mass or volume of a solution before and after dilution is measured. The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 819.

Estimation of Uncertainties:
The true value is reported, with its uncertainty value calculated at the 95% confidence level.

Homogeneity:
This RM was formulated and unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:
This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods and continuing calibration verification.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening and should be processed without delay for the true value to be valid within the stated uncertainties. Do not pipet from the bottle. Do not return any material removed for pipetting to the bottle. Tightly cap the bottle after removing any material and store according to the instructions noted above.

Hazards:
Refer to the Safety Data Sheet for information regarding this RM.

Expiration of Certification:
The certification of this RM is valid, within the measurement uncertainty specified, until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
The real-time, long term stability of the RM may be monitored over the lifetime of the certification. If substantive changes occur that affect the certification before the expiration of this certificate, Agilent Technologies will notify the purchaser.

Monica Bourgeois
QMS Representative

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

Produced in accordance with TUV SUD 951215321
registered ISO 9001 Quality Management System

ANAB ACCREDITED TESTING LABORATORY
ISO 17025 Cert No. AT-1937

250 Smith Street North Kingstown, Rhode Island 02852 **www.agilent.com/quality**

Reagent

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me_Zn_00018

Rec'd 2-19-25 PE

12362324

ID: me_Zn_00018

Exp:02/19/26 Prpd:DLE Opn:02/19/25

Zinc 10,000 mg/L

Agilent

CERTIFICATE OF ANALYSIS

Agilent Product Name: Zinc Standard: 10000 µg/mL Zn in 5% HNO_3

Agilent Part No: 5190-8234

Lot No: 1410237

Product Specifications

Analyte	Matrix	Certified Concentration
Zn	5% HNO_3	10,093 ± 110 µg/mL (w/v)
		9779 ± 106 µg/g (w/w)

Storage Conditions: Store at Room Temperature (15°C to 30°C)

Intended Use: This solution is intended for use as a certified reference material or calibration standard for inductively coupled plasma optical emission spectroscopy (ICP-OES), inductively coupled plasma mass spectrometry (ICP-MS), atomic absorption spectroscopy (flame AAS or GFAAS), microwave plasma atomic emission spectroscopy (MP-AES), x-ray fluorescence spectroscopy (XRF), and other techniques for elemental analysis.

Certification & Traceability: This CRM was manufactured under a quality management system that is accredited to **ISO 17034**, **ISO/IEC 17025**, and registered to **ISO 9001**. This CRM was prepared to a nominal concentration of 10000 µg/mL by gravimetric methods using an appropriate concentrate dissolved in high purity nitric acid (HNO_3) and diluted with ASTM Type I Water. The balances used in the preparation of this CRM are calibrated regularly with traceability to NIST. All volumetric dilutions are performed in Class A calibrated glassware. The certified concentration and uncertainty were determined using the "High Performance ICP-OES" protocol developed by NIST and both the certified concentration and uncertainty values are traceable to NIST SRM 3168a, lot #120629. The uncertainty associated with the certified concentration represents the expanded uncertainty at the 95% confidence level using a coverage factor of k=2.

Uncertified Values: Agilent ICP-MS was used to determine trace metal concentrations for this product (nd = not determined).

Trace Concentrations (µg/L)

Ag	<5	Co	<10	Ge	<5	Lu	<2	P	<1000	Sb	<5	Te	<10
Al	<20	Cs	<5	Hf	<2	Mg	<50	Pb	<10	Sc	<50	Ti	<20
As	<20	Cr	<5	Hg	<5	Mn	<10	Pd	<5	Se	<20	Tl	<5
Au	<5	Cu	<10	Ho	<2	Mo	<5	Pr	<2	Si	<1000	Tm	<2
B	<50	Dy	<2	In	nd	Na	<250	Pt	<5	Sm	<2	V	<10
Ba	<10	Er	<2	Ir	<2	Nb	<5	Rb	<5	Sn	<5	W	<5
Bi	<2	Eu	<2	K	<250	Nd	<2	Re	<2	Sr	<10	Y	<5
Ca	<250	Fe	<100	La	<5	Ni	<20	Rh	<5	Ta	<5	Yb	<2
Cd	<5	Ga	<5	Li	<20	Os	<5	Ru	<5	Tb	<5	Zn	MAJOR
Ce	<2	Gd	<2										

Instructions for Use: Agilent recommends that the solution be thoroughly mixed by repeated shaking or swirling of the bottle immediately prior to use. To achieve the highest accuracy the analyst should: (1) use only pre-cleaned containers and transferware, (2) avoid pipetting directly from the CRM's original container, (3) use a minimum sub-sample size of 500 µL, (4) make dilutions using calibrated balances or certified volumetric class A flasks and pipettes, (5) dilute to volume using the same matrix as the original CRM, and (6) never pour used product back into the original container. The solution should be kept tightly capped. Store at controlled room temperature per USP 35 (10.30.60). Do not freeze, heat, or expose to direct sunlight. Minimize exposure to moisture or high humidity.

Agilent

Period of Validity: Agilent ensures the accuracy of this solution until the expiration date shown below, provided the instructions for use are followed. During the period of validity, the purchaser will be notified if this product is recalled due to any significant changes in the stability of the solution.

Date of Release:
30 November 2023

Date of Expiration:
Earlier of 14 November 2026 or 12 Months from Date opened.

Date Opened: _____

Sample lot approver:

Chuck Goudreau, Certifying Officer

Hazard Information: Refer to the Safety Data Sheet (SDS), which can be obtained at www.agilent.com/chem/sds.

Homogeneity: This solution was determined to be homogeneous by procedures consistent with the requirements of ISO 17034 and ISO Guide 35. Replicate samples of the finished solution were analyzed to confirm its homogeneity, in accordance with QSP 6-13 Assessment of Homogeneity and Stability. To ensure homogeneity, users should not take a smaller sub-sample than specified in the Instructions for Use, as doing so will invalidate the certified values and uncertainties.

Further Information: Please contact Agilent for further information about this CRM.

Quality Certifications: This CRM was prepared under a quality management system that is:

- Registered to ISO 9001 – Quality Management Systems – Requirements (TUV NORD Cert. Reg. No. 44 100 16560231)
- Accredited to ISO 17034– General Requirements for the Competence of Reference Material Producers (A2LA Cert. No. 2848.02)
    - ISO 17034 references additional requirements specified in ISO Guide 31 and ISO Guide 35.
- Accredited to ISO/IEC 17025 – General Requirements for the Competence of Testing and Calibration Laboratories (A2LA Cert. No. 2848.01)
- LGC Standards, 276 Abby Road, Manchester, NH 03103

Reagent

Mega Mix SS_00023

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2632

MS 6/11/25 # 1265721

ilac-MRA A2LA ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ilac-MRA A2LA ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992.SEC **Lot No.:** A0224454

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7.SEC	101608R02R	99%	2,518.3 µg/mL	+/- 87.0220
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1.SEC	18342	99%	2,518.7 µg/mL	+/- 87.0335
3	1,1-Dichloroethene	75-35-4.SEC	16011600	99%	2,520.0 µg/mL	+/- 87.0795
4	tert-Butanol (TBA)	75-65-0.SEC	X8R3L	99%	25,167.3 µg/mL	+/- 869.6654
5	Methyl acetate	79-20-9.SEC	LV27M	99%	5,038.3 µg/mL	+/- 174.1015
6	Iodomethane (methyl iodide)	74-88-4.SEC	Y25A027	99%	2,520.2 µg/mL	+/- 87.0853
7	Allyl chloride (3-chloropropene)	107-05-1.SEC	RD241210S	99%	2,520.8 µg/mL	+/- 87.1083
8	Methylene chloride (dichloromethane)	75-09-2.SEC	FGM02	99%	2,519.7 µg/mL	+/- 87.0680
9	Carbon disulfide	75-15-0.SEC	MKBL1376V	99%	2,520.0 µg/mL	+/- 87.0795
10	Acrylonitrile	107-13-1.SEC	V54AD	99%	25,154.8 µg/mL	+/- 869.2334
11	Methyl-tert-butyl ether (MTBE)	1634-04-4.SEC	CDCQG	99%	2,516.8 µg/mL	+/- 86.9701
12	cis-1,2-Dichloroethene	156-59-2.SEC	HGC01-BLKT	99%	2,520.0 µg/mL	+/- 87.0795
13	n-Hexane (C6)	110-54-3.SEC	10188491	99%	2,522.7 µg/mL	+/- 87.1717
14	1,1-Dichloroethane	75-34-3.SEC	1026.30-3	98%	2,517.3 µg/mL	+/- 86.9860
15	2,2-Dichloropropane	594-20-7.SEC	SDGUL	98%	2,519.6 µg/mL	+/- 87.0650
16	trans-1,2-Dichloroethene	156-60-5.SEC	L5QOH	99%	2,516.7 µg/mL	+/- 86.9644

17	Isobutanol (2-Methyl-1-propanol)	78-83-1.SEC YNG3K	99%	62,866.7	µg/mL	+/- 2,172.3781
18	Chloroform	67-66-3.SEC 2406697	99%	2,518.8	µg/mL	+/- 87.0392
19	Bromochloromethane	74-97-5 * S241017RSR	99%	2,517.3	µg/mL	+/- 86.9874
20	Tetrahydrofuran	109-99-9.SEC M5OKN	99%	5,035.8	µg/mL	+/- 174.0151
21	1,1,1-trichloroethane	71-55-6 * S241211RSR	99%	2,517.8	µg/mL	+/- 87.0047
22	Cyclohexane	110-82-7.SEC YADRA	99%	2,516.7	µg/mL	+/- 86.9644
23	1,1-Dichloropropene	563-58-6.SEC 1043300	99%	2,516.2	µg/mL	+/- 86.9471
24	Carbon tetrachloride	56-23-5.SEC 11466	99%	2,520.0	µg/mL	+/- 87.0795
25	n-Heptane (C7)	142-82-5.SEC TFHUC	99%	2,516.0	µg/mL	+/- 86.9413
26	1,2-Dichloroethane	107-06-2.SEC 00016165	99%	2,516.2	µg/mL	+/- 86.9471
27	Benzene	71-43-2.SEC 101960P29K	99%	2,518.7	µg/mL	+/- 87.0335
28	Trichloroethene	79-01-6.SEC H04X050	99%	2,520.0	µg/mL	+/- 87.0795
29	Methylcyclohexane	108-87-2.SEC 24MSD-CD	99%	2,519.5	µg/mL	+/- 87.0623
30	1,2-Dichloropropane	78-87-5.SEC ERRBI-RH	99%	2,520.0	µg/mL	+/- 87.0795
31	1,4-Dioxane	123-91-1.SEC QHRWO	99%	50,325.2	µg/mL	+/- 1,739.0025
32	Dibromomethane	74-95-3.SEC MOKKJ	99%	2,521.5	µg/mL	+/- 87.1314
33	cis-1,3-Dichloropropene	10061-01-5.SEC 187458	98%	2,517.0	µg/mL	+/- 86.9747
34	Toluene	108-88-3.SEC YND2B-BD	99%	2,518.3	µg/mL	+/- 87.0220
35	Ethyl methacrylate	97-63-2.SEC AQSPO	99%	2,517.7	µg/mL	+/- 86.9989
36	trans-1,3-Dichloropropene	10061-02-6.SEC DMSL	96%	2,511.7	µg/mL	+/- 86.7920
37	1,1,2-Trichloroethane	79-00-5.SEC 13547100	99%	2,516.5	µg/mL	+/- 86.9586
38	1,3-Dichloropropane	142-28-9.SEC IQCON	99%	2,516.2	µg/mL	+/- 86.9471
39	Tetrachloroethene	127-18-4.SEC F09W014	99%	2,515.0	µg/mL	+/- 86.9068
40	Dibromochloromethane	124-48-1.SEC 10234064	99%	2,514.5	µg/mL	+/- 86.8895
41	1,2-Dibromoethane (EDB)	106-93-4.SEC 050675P15E	99%	2,517.2	µg/mL	+/- 86.9816
42	Chlorobenzene	108-90-7.SEC 1161936	99%	2,516.2	µg/mL	+/- 86.9471
43	m-Xylene	108-38-3.SEC 7ZV6F	99%	1,258.7	µg/mL	+/- 43.4965
44	p-Xylene	106-42-3.SEC D6UOA	99%	1,257.0	µg/mL	+/- 43.4390
45	Ethylbenzene	100-41-4.SEC XO5UA	99%	2,517.8	µg/mL	+/- 87.0047
46	1,1,1,2-Tetrachloroethane	630-20-6.SEC 9366000	99%	2,516.7	µg/mL	+/- 86.9644
47	o-Xylene	95-47-6.SEC FGL01	99%	2,517.0	µg/mL	+/- 86.9759
48	Styrene	100-42-5.SEC OFIOL-IA	99%	2,514.2	µg/mL	+/- 86.8780
49	Isopropylbenzene (cumene)	98-82-8.SEC 7P24L	99%	2,516.0	µg/mL	+/- 86.9413
50	Bromoform	75-25-2.SEC 15425500	99%	2,510.3	µg/mL	+/- 86.7455
51	Bromodichloromethane	75-27-4.SEC 29264	98%	2,511.1	µg/mL	+/- 86.7715
52	1,1,2,2-Tetrachloroethane	79-34-5.SEC BCCB0724	99%	2,513.0	µg/mL	+/- 86.8377

53	1,2,3-Trichloropropane	96-18-4.SEC 6V2ED	99%	2,515.8	µg/mL	+/- 86.9356
54	trans-1,4-Dichloro-2-butene	110-57-6.SEC RD250430S	97%	2,514.6	µg/mL	+/- 86.8917
55	n-Propylbenzene	103-65-1.SEC T2HFC	99%	2,515.2	µg/mL	+/- 86.9125
56	Bromobenzene	108-86-1.SEC 8DKWJ	99%	2,517.0	µg/mL	+/- 86.9759
57	1,3,5-Trimethylbenzene	108-67-8.SEC TOOOF	99%	2,517.8	µg/mL	+/- 87.0047
58	2-Chlorotoluene	95-49-8.SEC BRHPM	99%	2,517.0	µg/mL	+/- 86.9759
59	4-Chlorotoluene	106-43-4.SEC P4XHJ-AO	99%	2,515.0	µg/mL	+/- 86.9068
60	tert-Butylbenzene	98-06-6.SEC OGN01	99%	2,515.7	µg/mL	+/- 86.9298
61	1,2,4-Trimethylbenzene	95-63-6.SEC JMIYD	99%	2,512.2	µg/mL	+/- 86.8089
62	sec-Butylbenzene	135-98-8.SEC O4HRF	99%	2,518.3	µg/mL	+/- 87.0220
63	4-Isopropyltoluene (p-cymene)	99-87-6.SEC 13889300	98%	2,515.7	µg/mL	+/- 86.9296
64	1,3-Dichlorobenzene	541-73-1.SEC ZA2ZI	99%	2,515.0	µg/mL	+/- 86.9068
65	1,4-Dichlorobenzene	106-46-7.SEC J5GVD	99%	2,519.7	µg/mL	+/- 87.0680
66	n-Butylbenzene	104-51-8.SEC SRMJD	99%	2,515.5	µg/mL	+/- 86.9240
67	1,2-Dichlorobenzene	95-50-1.SEC SIN2G	99%	2,513.7	µg/mL	+/- 86.8607
68	1,2-Dibromo-3-chloropropane	96-12-8.SEC Q135-105	99%	2,519.5	µg/mL	+/- 87.0623
69	1,2,4-Trichlorobenzene	120-82-1.SEC IGLFA	99%	2,516.0	µg/mL	+/- 86.9413
70	Hexachlorobutadiene	87-68-3.SEC 13889400	97%	2,514.9	µg/mL	+/- 86.9029
71	Naphthalene	91-20-3.SEC AM5NG	99%	2,516.5	µg/mL	+/- 86.9586
72	1,2,3-Trichlorobenzene	87-61-6.SEC A0043055	98%	2,516.5	µg/mL	+/- 86.9578

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Reagent

Mega Mix_00044

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

Certificate of Analysis

chromatographic plus

MS 5/13/25 R2613 # 12576993

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571992 **Lot No.:** A0203458

Description : 8260 List 1 / Std #1 MegaMix (2017)

8260 List 1 / Std #1 MegaMix (2017) 1,250-62,500µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Diethyl ether (ethyl ether)	60-29-7	SHBQ1495	99%	2,515.0 µg/mL	+/- 86.9068
2	1,1,2-Trichlorotrifluoroethane (CFC-113)	76-13-1	00016133	99%	2,518.8 µg/mL	+/- 87.0364
3	1,1-dichloroethene	75-35-4	SHBG8609V	99%	2,516.3 µg/mL	+/- 86.9500
4	tert-Butanol (TBA)	75-65-0	SHBQ8002	99%	25,095.0 µg/mL	+/- 867.1659
5	Methyl acetate	79-20-9	SHBP3100	99%	5,016.4 µg/mL	+/- 173.3427
6	Iodomethane (methyl iodide)	74-88-4	MKCN8012	99%	2,517.4 µg/mL	+/- 86.9888
7	Allyl chloride (3-chloropropene)	107-05-1	RD230914ECS	99%	2,515.9 µg/mL	+/- 86.9370
8	Methylene chloride (dichloromethane)	75-09-2	SHBQ6376	99%	2,513.8 µg/mL	+/- 86.8636
9	Carbon disulfide	75-15-0	Q30J743	99%	2,512.9 µg/mL	+/- 86.8333
10	Acrylonitrile	107-13-1	102466R02E	99%	25,031.9 µg/mL	+/- 864.9846
11	Methyl-tert-butyl ether (MTBE)	1634-04-4	SHBP0179	99%	2,513.8 µg/mL	+/- 86.8636
12	cis-1,2-Dichloroethene	156-59-2	MKCP7830	99%	2,514.0 µg/mL	+/- 86.8722
13	n-Hexane (C6)	110-54-3	STBG6381	99%	2,520.3 µg/mL	+/- 87.0882
14	1,1-Dichloroethane	75-34-3	852900	99%	2,514.0 µg/mL	+/- 86.8722
15	2,2-Dichloropropane	594-20-7	RD230426	99%	2,521.3 µg/mL	+/- 87.1227
16	trans-1,2-Dichloroethene	156-60-5	MKCP9516	99%	2,514.9 µg/mL	+/- 86.9025

17	Isobutanol (2-Methyl-1-propanol)	78-83-1	SHBP7066	99%	62,561.0	µg/mL	+/- 2,161.8157
18	chloroform	67-66-3	SHBN8469	99%	2,513.6	µg/mL	+/- 86.8593
19	Bromochloromethane	74-97-5	230810JLM	99%	2,513.5	µg/mL	+/- 86.8549
20	Tetrahydrofuran	109-99-9	SHBQ8516	99%	5,020.9	µg/mL	+/- 173.4982
21	1,1,1-trichloroethane	71-55-6	RD230728RSR	99%	2,513.5	µg/mL	+/- 86.8549
22	Cyclohexane	110-82-7	MKCQ2001	99%	2,513.5	µg/mL	+/- 86.8549
23	1,1-Dichloropropene	563-58-6	230825JLM	99%	2,514.3	µg/mL	+/- 86.8809
24	carbon tetrachloride	56-23-5	SHBP4875	99%	2,513.0	µg/mL	+/- 86.8377
25	n-Heptane (C7)	142-82-5	044743T01D	99%	2,515.4	µg/mL	+/- 86.9197
26	1,2-Dichloroethane	107-06-2	SHBQ0693	99%	2,513.5	µg/mL	+/- 86.8549
27	Benzene	71-43-2	MKCS3357	99%	2,513.4	µg/mL	+/- 86.8506
28	Trichloroethene	79-01-6	SHBN3720	99%	2,513.6	µg/mL	+/- 86.8593
29	Methylcyclohexane	108-87-2	SHBN1699	99%	2,514.8	µg/mL	+/- 86.8981
30	1,2-Dichloropropane	78-87-5	BCBR0882V	99%	2,514.9	µg/mL	+/- 86.9025
31	1,4-Dioxane	123-91-1	SHBQ2407	99%	50,131.4	µg/mL	+/- 1,732.3059
32	Dibromomethane	74-95-3	10233302	99%	2,514.6	µg/mL	+/- 86.8938
33	cis-1,3-Dichloropropene	10061-01-5	RD230406RSR	99%	2,513.5	µg/mL	+/- 86.8549
34	Toluene	108-88-3	MKCS9989	99%	2,512.9	µg/mL	+/- 86.8333
35	Ethyl methacrylate	97-63-2	MKCN6206	97%	2,508.3	µg/mL	+/- 86.6752
36	trans-1,3-Dichloropropene	10061-02-6	RD220816	99%	2,512.9	µg/mL	+/- 86.8333
37	1,1,2-Trichloroethane	79-00-5	FGB01	99%	2,513.5	µg/mL	+/- 86.8549
38	1,3-Dichloropropane	142-28-9	BCCH5357	99%	2,514.1	µg/mL	+/- 86.8765
39	Tetrachloroethene	127-18-4	SHBQ0051	99%	2,514.0	µg/mL	+/- 86.8722
40	dibromochloromethane	124-48-1	MKCQ4517	99%	2,512.9	µg/mL	+/- 86.8333
41	1,2-Dibromoethane (EDB)	106-93-4	BCCH7113	99%	2,515.0	µg/mL	+/- 86.9068
42	Chlorobenzene	108-90-7	SHBN6640	99%	2,515.0	µg/mL	+/- 86.9068
43	m-Xylene	108-38-3	SHBN6673	99%	1,254.8	µg/mL	+/- 43.3584
44	p-Xylene	106-42-3	SHBP5191	99%	1,257.0	µg/mL	+/- 43.4361
45	Ethylbenzene	100-41-4	094632L21G	99%	2,514.1	µg/mL	+/- 86.8765
46	1,1,1,2-Tetrachloroethane	630-20-6	GC01	99%	2,514.9	µg/mL	+/- 86.9025
47	o-Xylene	95-47-6	50069309	99%	2,514.0	µg/mL	+/- 86.8722
48	Styrene	100-42-5	MKCQ3390	99%	2,514.0	µg/mL	+/- 86.8722
49	Isopropylbenzene (cumene)	98-82-8	Z20D022	99%	2,514.1	µg/mL	+/- 86.8765
50	bromoform	75-25-2	050494L04R	99%	2,515.3	µg/mL	+/- 86.9154
51	bromodichloromethane	75-27-4	MKCF8470	99%	2,512.5	µg/mL	+/- 86.8204
52	1,1,2,2-Tetrachloroethane	79-34-5	QQJ41	99%	2,515.3	µg/mL	+/- 86.9154

53	1,2,3-Trichloropropane	96-18-4	Q91-34	98%	2,513.5	µg/mL	+/- 86.8534
54	trans-1,4-dichloro-2-butene	110-57-6	RD230720RSR	94%	2,504.7	µg/mL	+/- 86.5525
55	n-Propylbenzene	103-65-1	G08M	98%	2,511.4	µg/mL	+/- 86.7814
56	Bromobenzene	108-86-1	MKCQ7174	99%	2,514.8	µg/mL	+/- 86.8981
57	1,3,5-Trimethylbenzene	108-67-8	BCCF4166	99%	2,513.8	µg/mL	+/- 86.8636
58	2-Chlorotoluene	95-49-8	235783M23T	99%	2,514.8	µg/mL	+/- 86.8981
59	4-Chlorotoluene	106-43-4	BCCG9286	99%	2,514.9	µg/mL	+/- 86.9025
60	tert-Butylbenzene	98-06-6	STBJ1937	99%	2,514.0	µg/mL	+/- 86.8722
61	1,2,4-Trimethylbenzene	95-63-6	MKCS3775	99%	2,515.9	µg/mL	+/- 86.9370
62	sec-Butylbenzene	135-98-8	MKCP2266	99%	2,515.3	µg/mL	+/- 86.9154
63	p-Isopropyltoluene (p-Cymene)	99-87-6	MKCR6143	99%	2,514.9	µg/mL	+/- 86.9025
64	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	2,515.3	µg/mL	+/- 86.9154
65	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	2,514.9	µg/mL	+/- 86.9025
66	n-Butylbenzene	104-51-8	09418JJ	99%	2,514.5	µg/mL	+/- 86.8895
67	1,2-Dichlorobenzene	95-50-1	SHBN3835	99%	2,514.3	µg/mL	+/- 86.8809
68	1,2-Dibromo-3-chloropropane	96-12-8	HBMVB	97%	2,510.4	µg/mL	+/- 86.7464
69	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	2,514.9	µg/mL	+/- 86.9025
70	Hexachlorobutadiene	87-68-3	RP230823RSR	98%	2,510.0	µg/mL	+/- 86.7349
71	Naphthalene	91-20-3	STBL1057	99%	2,514.3	µg/mL	+/- 86.8809
72	1,2,3-Trichlorobenzene	87-61-6	MKBX7627V	99%	2,514.1	µg/mL	+/- 86.8765

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Reagent

OP_1,4DX_d8_00010

Reference Standard Data Pack

1,4-dioxane-d8 Standard

Catalog # 30614

Lot # A0203488

110 Benner Circle Bellefonte, PA 16823-8812
1-814-353-1300 1-800-356-1688
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RAW MATERIAL TEST INFORMATION AVAILABLE UPON REQUEST

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 30614 **Lot No.:** A0203488

Description : 1,4-dioxane-d8 Standard

1,4-dioxane-d8 Standard 2000 µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1,4-Dioxane-d8	17647-74-4	RP230605	99%	2,001.2 µg/mL	+/- 24.9053

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

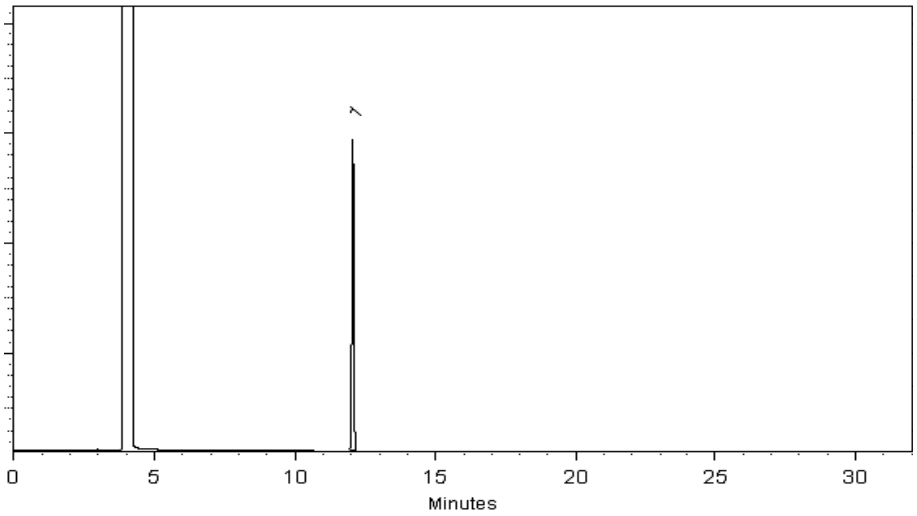
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 ml/min

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Michael Maye - Operations Tech I

Date Mixed: 23-Oct-2023 **Balance Serial #** B251644995

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 26-Oct-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

RESTEK

Reference Material Batch Record
Lot #: A0203488

Catalog #: 30614	**Target:** 2000 ug/mL	
Description: 1,4-dioxane-d8 Standard		
Solvent: P&T Methanol	**Solvent Lot:** 0000288059	**Final Volume:** 250 ml

Made by: Michael Maye1	**Date:** 10/23/2023 9:24:35AM		
Tested by: Alicia Leathers	**Date:** 10/24/2023 6:23:51AM		
Pass	**By:** Jennifer Pollino	**Date:** 10/26/2023 12:54:14PM	
Packaged by: Brittany Federinko / Dakota Parson	**Date:** 10/23/2023 10:45:28.	**No. Units:** 176	**Pkg Size:** 1 mL
Balance Used: BEDE001744 XP205	**Serial #:** B251644995		

Compound	CAS	Storage Location	Lot #	Purity	Target Conc(ug/mL)	Target	Actual	Calc Conc(ug/mL)
1,4-Dioxane-d8	17647-74-4	R1014	RP230605	0.99	2,000.00	500.00 mg	500.30 mg	2,001.2

QA Report: 1 4-dioxane-d8 Standard (Cat.#30614)

	Runs of Lot # A0171003						Runs of Lot # A0203488							
COMPONENT	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	%D MEAN	P/F
1,4-Dioxane-d8	2812292	2819407	2775629	2802443	23492	0.84	2725306	2743506	2707271	2725361	18118	0.66	2.75	PASS

Reagent

OP_14 DX_sp_00004

125 Market Street
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CERTIFICATE OF ANALYSIS

Catalog No: APP-9-096-10X
Description: p-Dioxane
Lot: 221101513
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: Oct 27, 2021
Expiration: Oct 27, 2031
Sample Size: 1 mL
Components: 1
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (µg/mL)
p-Dioxane	123-91-1	100.0	1000	1000

This Certified Reference Material was verified in accordance with ISO/IEC 17025

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

Reagent

OP_AROCLOR_00022

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32039 **Lot No.:** A0194496

Description : Aroclor® 1016/1260 Mix

Aroclor® 1016/1260 Mix 1,000 µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2029 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Aroclor 1016	12674-11-2	4	----%	1,006.3 µg/mL	+/- 55.8274
2	Aroclor 1260	11096-82-5	1320657	----%	1,005.0 µg/mL	+/- 55.7581

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Quality Confirmation Test

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

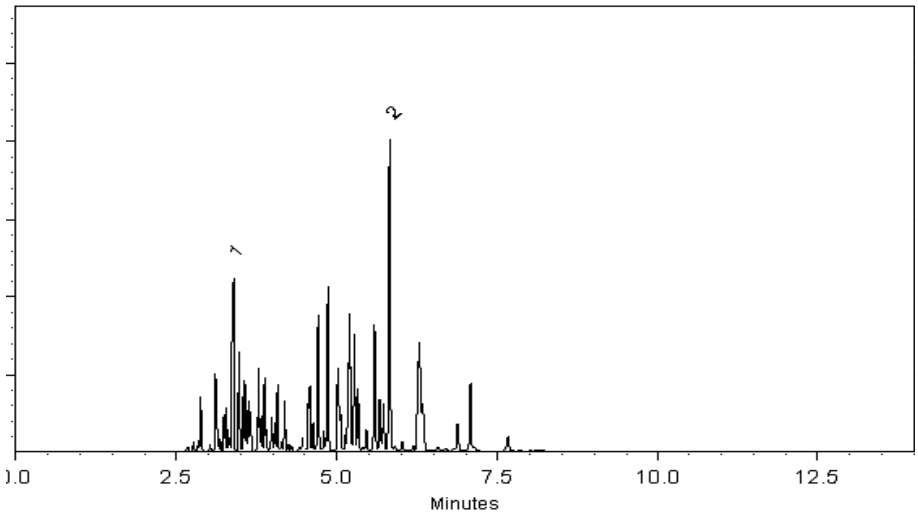
Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD

Split Vent:
10 ml/min.

Inj. Vol
0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Stacey Wanner - Operations Technician I

Date Mixed: 09-Feb-2023 **Balance Serial #** B442140311

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 14-Feb-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

OP_MEGA_2017_00016

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Certificate of Analysis

ISO Guide 34 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995.SEC **Lot No.:** A02010619

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2025 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate.

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	1,4-Dioxane **CAS #** 123-91-1.SEC (Lot MUFZH) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
2	N-Nitrosodimethylamine **CAS #** 62-75-9.SEC (Lot 61H72) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed
3	Pyridine **CAS #** 110-86-1.SEC (Lot QN8DK) **Purity** 99%	2,000.0 µg/mL	+/- 11.6282 µg/mL +/- 23.9081 µg/mL +/- 38.0494 µg/mL	Gravimetric Unstressed Stressed
4	Phenol **CAS #** 108-95-2.SEC (Lot EDPYN) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
5	Aniline **CAS #** 62-53-3.SEC (Lot ZCD3N) **Purity** 99%	1,000.4 µg/mL	+/- 5.8299 µg/mL +/- 11.9654 µg/mL +/- 19.0364 µg/mL	Gravimetric Unstressed Stressed
6	Bis(2-chloroethyl)ether **CAS #** 111-44-4.SEC (Lot FA010143) **Purity** 99%	1,000.6 µg/mL	+/- 5.8310 µg/mL +/- 11.9678 µg/mL +/- 19.0402 µg/mL	Gravimetric Unstressed Stressed
7	n-Decane (C10) **CAS #** 124-18-5.SEC (Lot UCVNN) **Purity** 99%	1,000.0 µg/mL	+/- 5.8275 µg/mL +/- 11.9606 µg/mL +/- 19.0288 µg/mL	Gravimetric Unstressed Stressed

8	2-Chlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-57-8.SEC	(Lot GJ01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
9	1,3-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 541-73-1.SEC	(Lot FMDFD)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
10	1,4-Dichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 106-46-7.SEC	(Lot 4Y5DC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
11	Benzyl alcohol		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 100-51-6.SEC	(Lot QZBUO)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
12	1,2-Dichlorobenzene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 95-50-1.SEC	(Lot R6QDM)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
13	2-Methylphenol (o-cresol)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-48-7.SEC	(Lot NC7HL)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
14	2,2'-oxybis(1-chloropropane)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 108-60-1.SEC	(Lot 2-KMW-57-8)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
15	Acetophenone		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 98-86-2.SEC	(Lot NSGTI)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
16	3-Methylphenol (m-cresol)		500.0	µg/mL	+/-	2.9138	µg/mL	Gravimetric
	CAS # 108-39-4.SEC	(Lot 6LHTM)			+/-	5.9803	µg/mL	Unstressed
	Purity 99%				+/-	9.5144	µg/mL	Stressed
17	4-Methylphenol (p-cresol)		501.0	µg/mL	+/-	2.9196	µg/mL	Gravimetric
	CAS # 106-44-5.SEC	(Lot 65S2E)			+/-	5.9923	µg/mL	Unstressed
	Purity 99%				+/-	9.5334	µg/mL	Stressed
18	N-Nitroso-di-n-propylamine		1,001.4	µg/mL	+/-	5.8357	µg/mL	Gravimetric
	CAS # 621-64-7.SEC	(Lot 4423200)			+/-	11.9773	µg/mL	Unstressed
	Purity 99%				+/-	19.0555	µg/mL	Stressed
19	Hexachloroethane		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 67-72-1.SEC	(Lot 10173016)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
20	Nitrobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 98-95-3.SEC	(Lot FLYIG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
21	Isophorone		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 78-59-1.SEC	(Lot XHGJI)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
22	2-Nitrophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 88-75-5.SEC	(Lot GXJ7J)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
23	2,4-Dimethylphenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 105-67-9.SEC	(Lot MKBL3650V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed

24	Bis(2-chloroethoxy)methane		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 111-91-1 *	(Lot 5670100)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
25	2,4-Dichlorophenol		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 120-83-2.SEC	(Lot FHM01)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
26	1,2,4-Trichlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 120-82-1.SEC	(Lot OGO01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
27	Naphthalene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 91-20-3.SEC	(Lot SKZ5N)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
28	2,6-Dichlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 87-65-0.SEC	(Lot SIDBB)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
29	4-Chloroaniline		1,000.2	µg/mL	+/-	5.8287	µg/mL	Gravimetric
	CAS # 106-47-8.SEC	(Lot 10171860)			+/-	11.9630	µg/mL	Unstressed
	Purity 99%				+/-	19.0326	µg/mL	Stressed
30	Hexachlorobutadiene		1,000.5	µg/mL	+/-	5.8302	µg/mL	Gravimetric
	CAS # 87-68-3.SEC	(Lot 1068200)			+/-	11.9661	µg/mL	Unstressed
	Purity 97%				+/-	19.0375	µg/mL	Stressed
31	4-Chloro-3-methylphenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 59-50-7.SEC	(Lot FDO02)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
32	2-Methylnaphthalene		1,000.8	µg/mL	+/-	5.8320	µg/mL	Gravimetric
	CAS # 91-57-6.SEC	(Lot 76023-1)			+/-	11.9699	µg/mL	Unstressed
	Purity 98%				+/-	19.0436	µg/mL	Stressed
33	1-Methylnaphthalene		1,000.1	µg/mL	+/-	5.8279	µg/mL	Gravimetric
	CAS # 90-12-0.SEC	(Lot UATSA)			+/-	11.9614	µg/mL	Unstressed
	Purity 97%				+/-	19.0302	µg/mL	Stressed
34	1,2,4,5-Tetrachlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 95-94-3.SEC	(Lot AF02)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
35	Hexachlorocyclopentadiene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 77-47-4.SEC	(Lot 5608400)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
36	2,4,6-Trichlorophenol		1,000.6	µg/mL	+/-	5.8309	µg/mL	Gravimetric
	CAS # 88-06-2.SEC	(Lot UUMYM)			+/-	11.9675	µg/mL	Unstressed
	Purity 98%				+/-	19.0399	µg/mL	Stressed
37	2,4,5-Trichlorophenol		1,000.1	µg/mL	+/-	5.8279	µg/mL	Gravimetric
	CAS # 95-95-4.SEC	(Lot MKBQ9937V)			+/-	11.9614	µg/mL	Unstressed
	Purity 97%				+/-	19.0302	µg/mL	Stressed
38	2-Chloronaphthalene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 91-58-7.SEC	(Lot LC07783V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
39	Biphenyl		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 92-52-4.SEC	(Lot 33OQE)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed

40	2-Nitroaniline		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 88-74-4.SEC	(Lot T6E7B)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
41	Acenaphthylene		999.9	µg/mL	+/-	5.8271	µg/mL	Gravimetric
	CAS # 208-96-8.SEC	(Lot 0012014)			+/-	11.9598	µg/mL	Unstressed
	Purity 96%				+/-	19.0276	µg/mL	Stressed
42	1,3-Dinitrobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 99-65-0.SEC	(Lot 3XXLB)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
43	Dimethylphthalate		1,002.0	µg/mL	+/-	5.8392	µg/mL	Gravimetric
	CAS # 131-11-3.SEC	(Lot 483WC)			+/-	11.9845	µg/mL	Unstressed
	Purity 99%				+/-	19.0669	µg/mL	Stressed
44	2,6-Dinitrotoluene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 606-20-2.SEC	(Lot GE01)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
45	3-Nitroaniline		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 99-09-2.SEC	(Lot FGN03)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
46	Acenaphthene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 83-32-9.SEC	(Lot BWZJE)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
47	2,4-Dinitrophenol		2,000.0	µg/mL	+/-	11.6282	µg/mL	Gravimetric
	CAS # 51-28-5.SEC	(Lot YTR6B)			+/-	23.9081	µg/mL	Unstressed
	Purity 99%				+/-	38.0494	µg/mL	Stressed
48	Dibenzofuran		1,000.8	µg/mL	+/-	5.8322	µg/mL	Gravimetric
	CAS # 132-64-9.SEC	(Lot 27ZGC)			+/-	11.9702	µg/mL	Unstressed
	Purity 99%				+/-	19.0440	µg/mL	Stressed
49	4-Nitrophenol		2,000.0	µg/mL	+/-	11.6282	µg/mL	Gravimetric
	CAS # 100-02-7.SEC	(Lot 2J5LB)			+/-	23.9081	µg/mL	Unstressed
	Purity 99%				+/-	38.0494	µg/mL	Stressed
50	2,4-Dinitrotoluene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 121-14-2.SEC	(Lot SHRSA)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
51	2,3,4,6-Tetrachlorophenol		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 58-90-2.SEC	(Lot LC19623V)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
52	Fluorene		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 86-73-7.SEC	(Lot 5027400)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
53	n-Hexadecane (C16)		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 544-76-3.SEC	(Lot A0328141)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
54	Diethylphthalate		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 84-66-2.SEC	(Lot UMBJC)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
55	4-Chlorophenyl phenyl ether		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 7005-72-3.SEC	(Lot P31G)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed

56	4-Nitroaniline		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 100-01-6.SEC	(Lot 5ITRC)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)		2,000.0	µg/mL	+/-	11.6282	µg/mL	Gravimetric
	CAS # 534-52-1.SEC	(Lot 6333400)			+/-	23.9081	µg/mL	Unstressed
	Purity 99%				+/-	38.0494	µg/mL	Stressed
58	Diphenylamine		850.0	µg/mL	+/-	4.9534	µg/mL	Gravimetric
	CAS # 122-39-4.SEC	(Lot 10164691)			+/-	10.1665	µg/mL	Unstressed
	Purity 99%				+/-	16.1745	µg/mL	Stressed
59	Azobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 103-33-3.SEC	(Lot JUWAG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
60	4-Bromophenyl phenyl ether		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 101-55-3.SEC	(Lot 84C6D)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
61	Hexachlorobenzene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 118-74-1.SEC	(Lot G120431)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
62	Pentachlorophenol		2,000.4	µg/mL	+/-	11.6305	µg/mL	Gravimetric
	CAS # 87-86-5.SEC	(Lot 5784900)			+/-	23.9129	µg/mL	Unstressed
	Purity 99%				+/-	38.0570	µg/mL	Stressed
63	n-Octadecane (C18)		1,001.0	µg/mL	+/-	5.8333	µg/mL	Gravimetric
	CAS # 593-45-3.SEC	(Lot G14U045)			+/-	11.9726	µg/mL	Unstressed
	Purity 99%				+/-	19.0478	µg/mL	Stressed
64	Phenanthrene		1,002.0	µg/mL	+/-	5.8389	µg/mL	Gravimetric
	CAS # 85-01-8.SEC	(Lot 4708400)			+/-	11.9839	µg/mL	Unstressed
	Purity 98%				+/-	19.0660	µg/mL	Stressed
65	Anthracene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 120-12-7.SEC	(Lot WDFNJ)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
66	Carbazole		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 86-74-8.SEC	(Lot LMIZB)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
67	Di-n-butylphthalate		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 84-74-2.SEC	(Lot 42FSG)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
68	Fluoranthene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 206-44-0.SEC	(Lot FREGF)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
69	Pyrene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 129-00-0.SEC	(Lot ROVJC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
70	Benzyl butyl phthalate		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 85-68-7.SEC	(Lot GX3GL)			+/-	11.9605	µg/mL	Unstressed
	Purity 98%				+/-	19.0287	µg/mL	Stressed
71	Benz(a)anthracene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 56-55-3.SEC	(Lot MTENF)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed

72	chrysene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 218-01-9.SEC	(Lot NICZC)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
73	Bis(2-ethylhexyl)phthalate		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 117-81-7.SEC	(Lot MT8AG)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
74	Di-n-octyl phthalate		1,000.8	µg/mL	+/-	5.8322	µg/mL	Gravimetric
	CAS # 117-84-0.SEC	(Lot O8DLD)			+/-	11.9702	µg/mL	Unstressed
	Purity 99%				+/-	19.0440	µg/mL	Stressed
75	Benzo(b)fluoranthene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 205-99-2.SEC	(Lot 022011)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
76	Benzo(k)fluoranthene		1,000.6	µg/mL	+/-	5.8310	µg/mL	Gravimetric
	CAS # 207-08-9.SEC	(Lot ER041513-01)			+/-	11.9678	µg/mL	Unstressed
	Purity 99%				+/-	19.0402	µg/mL	Stressed
77	Benzo(a)pyrene		1,000.5	µg/mL	+/-	5.8302	µg/mL	Gravimetric
	CAS # 50-32-8.SEC	(Lot M8DFD)			+/-	11.9661	µg/mL	Unstressed
	Purity 97%				+/-	19.0375	µg/mL	Stressed
78	Indeno(1,2,3-cd)pyrene		1,000.4	µg/mL	+/-	5.8299	µg/mL	Gravimetric
	CAS # 193-39-5.SEC	(Lot 0012014)			+/-	11.9654	µg/mL	Unstressed
	Purity 99%				+/-	19.0364	µg/mL	Stressed
79	Dibenz(a,h)anthracene		1,000.0	µg/mL	+/-	5.8275	µg/mL	Gravimetric
	CAS # 53-70-3.SEC	(Lot 0012011)			+/-	11.9606	µg/mL	Unstressed
	Purity 99%				+/-	19.0288	µg/mL	Stressed
80	Benzo(g,h,i)perylene		1,000.1	µg/mL	+/-	5.8279	µg/mL	Gravimetric
	CAS # 191-24-2.SEC	(Lot 0022012)			+/-	11.9614	µg/mL	Unstressed
	Purity 97%				+/-	19.0302	µg/mL	Stressed

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.
N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.
N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

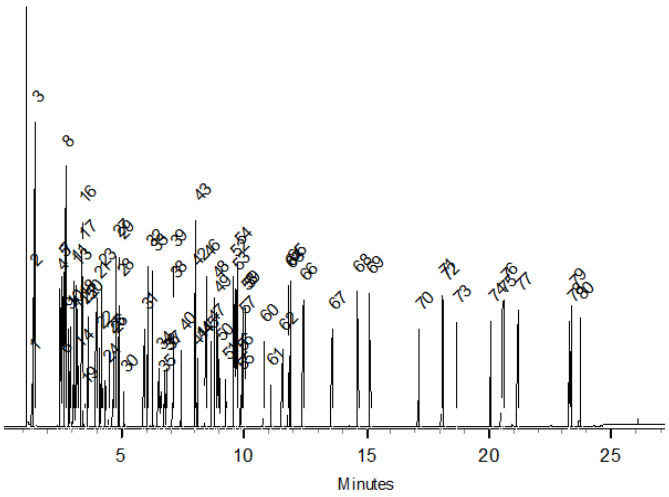
Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Date Mixed: 28-Sep-2017 **Balance:** 1128342313

Justine Albertson - Operations Tech-ARM QC

Date Passed: 13-Oct-2017

Manufactured under Restek's ISO 9001:2008 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO Guides 34 and 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Samples should be transferred into deactivated vials for handling and storage. Restek supplies deactivated vials along with most standards packed in 2 mL ampules. Due to space constraints, Restek does not supply vials for larger volume ampules. Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions. Restek will also deactivate larger volume vials from our inventory as a custom ordered item. Contact your Restek sales or customer service representative for details.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

OP_MIREX_00023

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name:	Mirex Standard	**Lot Number:**	0006795799
Product Number:	PST-720M1000	**Lot Issue Date:**	03-May-2024
Storage Conditions:	Store at Room Temperature (15° to 30°C).	**Expiration Date:**	30-Jun-2026

Component Name	Concentration		Uncertainty	CAS#	Analyte Lot
mirex	1004	±	5 µg/mL	002385-85-5	RM18434

Matrix: methanol (methyl alcohol)

Description:
This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20ºC to 25ºC immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:
This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:
The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

RM was produced in accordance with the TUV/SUD registered ISO 9001:2015 Quality Management System. Cert# 951215321

www.agilent.com/quality/
CSD-QA-015.2

ISO 17034
Cert No. AR-1936

ISO 17025
Cert No. AT-1937

Reagent

OPOrgnCPST_00016

Reference Standard Data Pack

Organochlorine Pesticide Mix AB #3

Catalog # 32415

Lot # A0191723

110 Benner Circle Bellefonte, PA 16823-8812
1-814-353-1300 1-800-356-1688
www.restek.com

FOR LABORATORY USE ONLY. READ SDS PRIOR TO USE.
RAW MATERIAL TEST INFORMATION AVAILABLE UPON REQUEST

MANUFACTURED UNDER RESTEK'S ISO 9001 REGISTERED QUALITY SYSTEM

RESTEK
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www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32415 **Lot No.:** A0191723

Description : Organochlorine Pesticide Mix AB #3

Organochlorine Pesticide Mix AB #3 2,000 µg/mL, Hexane/Toluene (50:50), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : March 31, 2027 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	alpha-BHC	319-84-6	13631200	99%	2,001.8 µg/mL	+/- 89.4586
2	gamma-BHC (Lindane)	58-89-9	12918800	99%	2,001.8 µg/mL	+/- 89.4563
3	beta-BHC	319-85-7	0588007-4	99%	2,004.3 µg/mL	+/- 89.5703
4	delta-BHC	319-86-8	12721300	99%	2,002.6 µg/mL	+/- 89.4921
5	Heptachlor	76-44-8	803759	99%	2,001.9 µg/mL	+/- 89.4608
6	Aldrin	309-00-2	13491300	99%	2,002.7 µg/mL	+/- 89.4966
7	Heptachlor epoxide (isomer B)	1024-57-3	13823700	99%	2,003.1 µg/mL	+/- 89.5144
8	trans-Chlordane	5103-74-2	32844	99%	2,002.8 µg/mL	+/- 89.5033
9	cis-Chlordane	5103-71-9	31707	99%	2,003.1 µg/mL	+/- 89.5167
10	Endosulfan I	959-98-8	BCCF4060	99%	2,002.7 µg/mL	+/- 89.4988
11	4,4'-DDE	72-55-9	GHYQG	99%	2,001.8 µg/mL	+/- 89.4563
12	Dieldrin	60-57-1	13631000	99%	2,003.6 µg/mL	+/- 89.5390
13	Endrin	72-20-8	13657300	99%	2,002.6 µg/mL	+/- 89.4921
14	4,4'-DDD	72-54-8	HAN02	99%	2,002.2 µg/mL	+/- 89.4742
15	Endosulfan II	33213-65-9	13625800	99%	2,002.6 µg/mL	+/- 89.4943
16	Endrin aldehyde	7421-93-4	30720	99%	2,004.5 µg/mL	+/- 89.5770

17	4,4'-DDT	50-29-3	221025JLM	99%	2,002.3	µg/mL	+/-	89.4809
18	Endosulfan sulfate	1031-07-8	BCCH9010	99%	2,002.6	µg/mL	+/-	89.4921
19	Methoxychlor	72-43-5	13494600	97%	2,000.6	µg/mL	+/-	89.4061
20	Endrin ketone	53494-70-5	1-ABS-16-7	98%	2,004.1	µg/mL	+/-	89.5614

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Hexane/Toluene (50:50)
CAS # 110-54-3/108-88-3
Purity 99%

Quality Confirmation Test

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
150°C to 300°C
@ 4°C/min. (hold 5 min.)

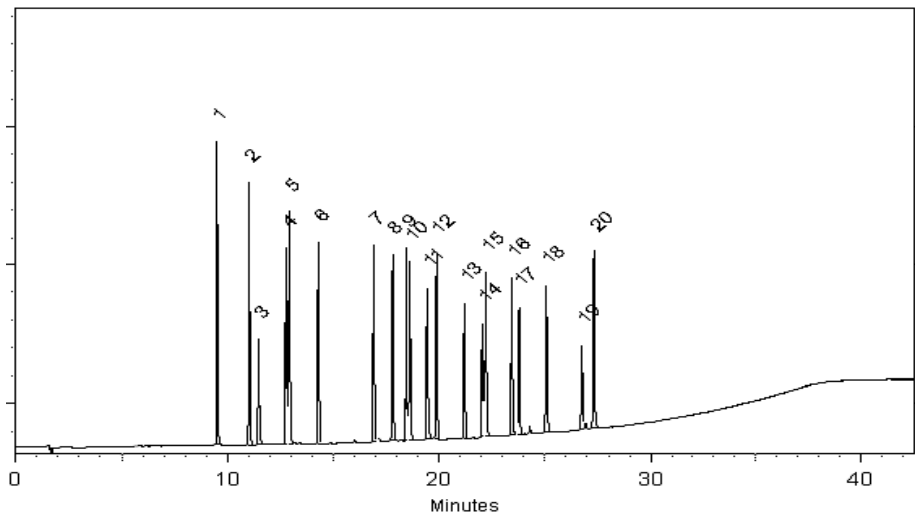
Inj. Temp:
200°C

Det. Temp:
300°C

Det. Type:
ECD

Split Vent:
Split ratio 280:1

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Penelope Riglin - Operations Tech I

Date Mixed: 16-Nov-2022 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 22-Dec-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

RESTEK

Reference Material Batch Record
Lot #: A0191723

Catalog #: 32415	**Target:** 2000 ug/mL	
Description: Organochlorine Pesticide Mix AB #3		
Solvent: Hexane/Toluene (50:50)	**Solvent Lot:** 22B0762006/ED097-US	**Final Volume:** 200 ml

Made by: Penelope Riglin	**Date:** 11/17/2022 1:05:01AM		
Tested by: Jarrod Hendricks	**Date:** 11/18/2022 1:16:08PM		
Pass	**By:** Jennifer Pollino	**Date:** 12/22/2022 6:56:48AM	
Packaged by: Penelope Riglin / John Friedline	**Date:** 11/17/2022 7:58:16A	**No. Units:** 128	**Pkg Size:** 1 mL
Balance Used: BEDE001735 XP205	**Serial #:** 1128360905		

Compound	CAS	Storage Location	Lot #	Purity	Target Conc(ug/mL)	Target	Actual	Calc Conc(ug/mL)
Endrin	72-20-8	F0067	13657300	0.99	2,000.00	400.00 mg	400.51 mg	2,002.6
alpha-BHC	319-84-6	R0476	13631200	0.99	2,000.00	400.00 mg	400.36 mg	2,001.8
beta-BHC	319-85-7	R0477	0588007-4	0.99	2,000.00	400.00 mg	400.86 mg	2,004.3
delta-BHC	319-86-8	R0478	12721300	0.99	2,000.00	400.00 mg	400.51 mg	2,002.6
4,4'-DDD	72-54-8	R0481	HAN02	0.99	2,000.00	400.00 mg	400.43 mg	2,002.2
4,4'-DDE	72-55-9	R0482	GHYQG	0.99	2,000.00	400.00 mg	400.35 mg	2,001.8
4,4'-DDT	50-29-3	R0483	221025JLM	0.99	2,000.00	400.00 mg	400.46 mg	2,002.3
Aldrin	309-00-2	R0498	13491300	0.99	2,000.00	400.00 mg	400.53 mg	2,002.7
Dieldrin	60-57-1	R0509	13631000	0.99	2,000.00	400.00 mg	400.72 mg	2,003.6
Endosulfan I	959-98-8	R0511	BCCF4060	0.99	2,000.00	400.00 mg	400.54 mg	2,002.7
Endosulfan II	33213-65-9	R0512	13625800	0.99	2,000.00	400.00 mg	400.52 mg	2,002.6
Endosulfan sulfate	1031-07-8	R0513	BCCH9010	0.99	2,000.00	400.00 mg	400.51 mg	2,002.6
Heptachlor	76-44-8	R0516	803759	0.99	2,000.00	400.00 mg	400.37 mg	2,001.9
gamma-BHC (Lindane)	58-89-9	R0522	12918800	0.99	2,000.00	400.00 mg	400.35 mg	2,001.8
Methoxychlor	72-43-5	R0523	13494600	0.97	2,000.00	412.37 mg	412.50 mg	2,000.6
Heptachlor epoxide (isomer B)	1024-57-3	R0538	13823700	0.99	2,000.00	400.00 mg	400.61 mg	2,003.1
Endrin ketone	53494-70-5	R0634	1-ABS-16-7	0.98	2,000.00	408.16 mg	409.00 mg	2,004.1
trans-Chlordane	5103-74-2	R0643	32844	0.99	2,000.00	400.00 mg	400.56 mg	2,002.8
cis-Chlordane	5103-71-9	R0644	31707	0.99	2,000.00	400.00 mg	400.62 mg	2,003.1
Endrin aldehyde	7421-93-4	R0724	30720	0.99	2,000.00	400.00 mg	400.89 mg	2,004.5

QA Report: Organochlorine Pesticide Mix AB #3 (Cat#32415)

	Runs of Lot # A0146108 (Cat.#32415.SEC)						Runs of Lot # A0191723							
COMPONENT	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	Run #1	Run #2	Run #3	AVG	STD DEV	% RSD	%D MEAN	P/F
alpha-BHC	3174663	3101905	3045308	3107292	64846	2.09	3183124	3191960	3164632	3179905	13945	0.44	-2.34	PASS
gamma-BHC (Lindane)	3032641	2982677	2914136	2976485	59495	2.00	2994752	2993714	3000780	2996415	3815	0.13	-0.67	PASS
beta-BHC	1430060	1394911	1373116	1399362	28732	2.05	1401046	1413295	1393058	1402466	10193	0.73	-0.22	PASS
delta-BHC	2690804	2636861	2585432	2637699	52691	2.00	2695279	2706406	2707246	2702977	6680	0.25	-2.47	PASS
Heptachlor	3235603	3213124	3167768	3205498	34554	1.08	3315871	3274832	3316253	3302319	23805	0.72	-3.02	PASS
Aldrin	2980076	2943097	2896326	2939833	41970	1.43	2965496	2980511	2964507	2970171	8968	0.30	-1.03	PASS
Heptachlor epoxide (isomer B)	2828985	2799300	2751788	2793358	38940	1.39	2833546	2844297	2848756	2842200	7819	0.28	-1.75	PASS
trans-Chlordane	2809902	2796707	2758017	2788209	26966	0.97	2800013	2815783	2803182	2806326	8342	0.30	-0.65	PASS
cis-Chlordane	2791993	2767893	2720621	2760169	36308	1.32	2805367	2804318	2799074	2802920	3371	0.12	-1.55	PASS
Endosulfan I	2633327	2615440	2566091	2604953	34823	1.34	2631518	2628250	2626490	2628753	2551	0.10	-0.91	PASS
4,4'-DDE	2414134	2404803	2350605	2389847	34304	1.44	2440410	2420209	2417107	2425909	12654	0.52	-1.51	PASS
Dieldrin	2675292	2652070	2600342	2642568	38368	1.45	2679223	2681581	2688823	2683209	5003	0.19	-1.54	PASS
Endrin	1996836	2017051	1998152	2004013	11310	0.56	2006518	2018354	2026810	2017227	10193	0.51	-0.66	PASS
4,4'-DDD	1852912	1827080	1782881	1820958	35415	1.94	1859364	1863676	1869643	1864228	5162	0.28	-2.38	PASS
Endosulfan II	2619088	2565357	2542968	2575804	39121	1.52	2621101	2603096	2605701	2609966	9731	0.37	-1.33	PASS
Endrin aldehyde	2371538	2361371	2305833	2346247	35367	1.51	2393730	2393152	2407340	2398074	8030	0.33	-2.21	PASS
4,4'-DDT	2124706	2108841	2082178	2105242	21491	1.02	1985509	1992375	1994146	1990677	4562	0.23	5.44	PASS
Endosulfan sulfate	2378974	2338363	2315961	2344433	31942	1.36	2396497	2385781	2418068	2400115	16445	0.69	-2.38	PASS
Methoxychlor	1392771	1362274	1345836	1366960	23816	1.74	1444213	1442836	1454836	1447295	6567	0.45	-5.88	PASS
Endrin ketone	2899601	2820759	2752239	2824200	73741	2.61	2847383	2830157	2830678	2836073	9798	0.35	-0.42	PASS

Reagent

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CERTIFIED REFERENCE MATERIAL

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Certificate #3222.01

ISO/IEC 17025 Accredited
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Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32457 **Lot No.:** A0167624

Description : Pesticide Surrogate Mix

Pesticide Surrogate Mix 200µg/mL, Acetone, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : March 31, 2027 **Storage:** 10°C or colder

Handling: Contains PCBs - sonicate prior to use. **Ship:** Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	2,4,5,6-Tetrachloro-m-xylene	199.9 µg/mL	+/- 1.1794 µg/mL	Gravimetric
	CAS # 877-09-8 (Lot 0052481)		+/- 6.3374 µg/mL	Unstressed
	Purity 98%		+/- 8.2781 µg/mL	Stressed
2	Decachlorobiphenyl (BZ# 209)	201.2 µg/mL	+/- 1.1869 µg/mL	Gravimetric
	CAS # 2051-24-3 (Lot ER071509-01)		+/- 6.3780 µg/mL	Unstressed
	Purity 99%		+/- 8.3311 µg/mL	Stressed

Solvent: Acetone
CAS # 67-64-1
Purity 99%

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

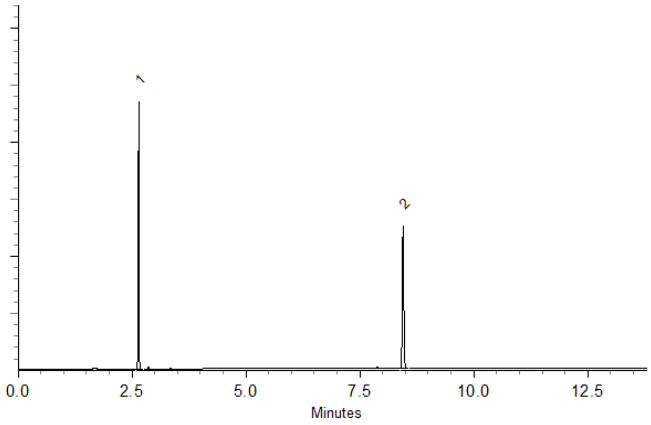
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Brandon Reish - Mix Technician

Date Mixed: 29-Dec-2020 **Balance:** 1127510105

Justine Albertson - Operations Tech-ARM QC

Date Passed: 05-Jan-2021

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

PESTSURR2nd_00001

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CERTIFIED REFERENCE MATERIAL

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Catalog No. : 32457 **Lot No.:** A0167624

Description : Pesticide Surrogate Mix

Pesticide Surrogate Mix 200µg/mL, Acetone, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : March 31, 2027 **Storage:** 10°C or colder

Handling: Contains PCBs - sonicate prior to use. **Ship:** Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	2,4,5,6-Tetrachloro-m-xylene	199.9 µg/mL	+/- 1.1794 µg/mL	Gravimetric
	CAS # 877-09-8 (Lot 0052481)		+/- 6.3374 µg/mL	Unstressed
	Purity 98%		+/- 8.2781 µg/mL	Stressed
2	Decachlorobiphenyl (BZ# 209)	201.2 µg/mL	+/- 1.1869 µg/mL	Gravimetric
	CAS # 2051-24-3 (Lot ER071509-01)		+/- 6.3780 µg/mL	Unstressed
	Purity 99%		+/- 8.3311 µg/mL	Stressed

Solvent: Acetone
CAS # 67-64-1
Purity 99%

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
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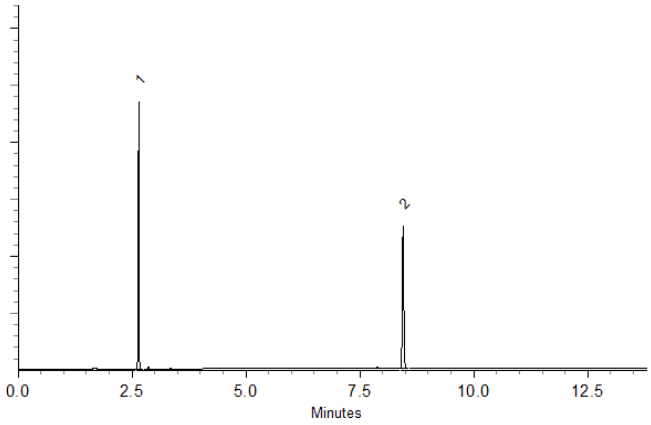
Det. Temp:
300°C

Det. Type:
ECD



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Brandon Reish - Mix Technician

Date Mixed: 29-Dec-2020 **Balance:** 1127510105

Justine Albertson - Operations Tech-ARM QC

Date Passed: 05-Jan-2021

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

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k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

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Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

PESTSURRMIX_00012

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32000 **Lot No.:** A0188903

Description : Pesticide Surrogate Mix

Pesticide Surrogate Mix 200 µg/mL, Acetone, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : November 30, 2028 **Storage:** 10°C or colder

Handling: Contains PCBs - sonicate prior to use. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	2,4,5,6-Tetrachloro-m-xylene	200.4 µg/mL	+/- 1.1822 µg/mL	Gravimetric
	CAS # 877-09-8 (Lot RP220407)		+/- 6.3526 µg/mL	Unstressed
	Purity 99%		+/- 8.2980 µg/mL	Stressed
2	Decachlorobiphenyl (BZ# 209)	200.0 µg/mL	+/- 1.1798 µg/mL	Gravimetric
	CAS # 2051-24-3 (Lot 30679)		+/- 6.3399 µg/mL	Unstressed
	Purity 99%		+/- 8.2814 µg/mL	Stressed

Solvent: Acetone
CAS # 67-64-1
Purity 99%

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by ~~one or more of the fo~~llowing techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

POLAR ADD_00032

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MS 5/13/25

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

R2616 #12577046

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ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571993 **Lot No.:** A0222453

Description : 8260 List 3/ Std#1 Polar Additions (2017)

8260 List 3/ Std#1 Polar Additions (2017) 2,500-25,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : February 28, 2027 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Acetonitrile	75-05-8	SHBR1054	99%	25,084.7 µg/mL	+/- 410.1824
2	Diisopropyl ether (DIPE)	108-20-3	STBK8028	99%	2,510.0 µg/mL	+/- 41.0553
3	Ethyl-tert-butyl ether (ETBE)	637-92-3	MKCW6467	99%	2,510.7 µg/mL	+/- 41.0662
4	Propionitrile	107-12-0	BCCL0691	99%	25,085.3 µg/mL	+/- 410.1933
5	tert-Amyl alcohol	75-85-4	STBK3485	99%	25,062.0 µg/mL	+/- 409.8118
6	tert-Amyl methyl ether (TAME)	994-05-8	HMBJ0825	99%	2,500.7 µg/mL	+/- 40.9027

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

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Reagent

SG-1660-PCB_00007

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32039 **Lot No.:** A0186455

Description : Aroclor® 1016/1260 Mix

Aroclor® 1016/1260 Mix 1,000 µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2028 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Aroclor 1016	1,001.0 µg/mL	+/- 5.8333	µg/mL	Gravimetric
	CAS # 12674-11-2 (Lot 4)		+/- 31.7181	µg/mL	Unstressed
	Purity ----%		+/- 41.4385	µg/mL	Stressed
2	Aroclor 1260	1,004.8 µg/mL	+/- 5.8552	µg/mL	Gravimetric
	CAS # 11096-82-5 (Lot 1240731)		+/- 31.8369	µg/mL	Unstressed
	Purity ----%		+/- 41.5937	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Reagent

SG1221-PCB_00004

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32007 **Lot No.:** A0187032

Description : Aroclor® 1221 Standard

Aroclor® 1221 Standard 1,000 µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2028 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound		Grav. Conc. (weight/volume)		Expanded Uncertainty (95% C.L.; K=2)			
1	Aroclor 1221		1,007.1	µg/mL	+/- 5.9819	µg/mL	Gravimetric
	CAS # 11104-28-2	(Lot 13192500)			+/- 31.9323	µg/mL	Unstressed
	Purity ----%				+/- 41.7070	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Page 334 of 826

Reagent

SG1232-PCB_00003

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32008 **Lot No.:** A0154078

Description : Aroclor® 1232 Standard

Aroclor® 1232 Standard 1,000 µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : January 31, 2026 **Storage:** 25°C nominal

Handling: This product contains PCBs.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Aroclor 1232	1,000.0 µg/mL	+/- 5.9397	µg/mL	Gravimetric
	CAS # 11141-16-5 (Lot A7080363-01)		+/- 31.7072	µg/mL	Unstressed
	Purity ----%		+/- 41.4130	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Reagent

SG1242-PCB_00003

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32009 **Lot No.:** A0156635

Description : Aroclor® 1242 Standard

Aroclor® 1242 Standard 1,000 µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 25°C nominal

Handling: This product contains PCBs.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Aroclor 1242	1,000.7 µg/mL	+/- 5.9437	µg/mL	Gravimetric
	CAS # 53469-21-9 (Lot 01141-A)		+/- 31.7284	µg/mL	Unstressed
	Purity ----%		+/- 41.4406	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Reagent

SG1248-PCB_00004

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32010 **Lot No.:** A0186634

Description : Aroclor® 1248 Standard

Aroclor® 1248 Standard 1,000µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2028 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Aroclor 1248	1,001.3 µg/mL	+/- 5.9476	µg/mL	Gravimetric
	CAS # 12672-29-6 (Lot 12922500)		+/- 31.7495	µg/mL	Unstressed
	Purity ----%		+/- 41.4682	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Page 34 326

Reagent

SG1254-PCB_00004

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32011 **Lot No.:** A0186668

Description : Aroclor® 1254 Standard

Aroclor® 1254 Standard 1,000 µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2028 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Aroclor 1254	1,005.6 µg/mL	+/- 5.9730	µg/mL	Gravimetric
	CAS # 11097-69-1 (Lot 124-191-B)		+/- 31.8848	µg/mL	Unstressed
	Purity ----%		+/- 41.6449	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Page 34[illegible]326

Reagent

SG1262-PCB_00003

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32409 **Lot No.:** A0160426

Description : Aroclor® 1262 Standard

Aroclor® 1262 Standard 1,000 µg/mL, 1mL/ampul, Hexane

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 25°C nominal

Handling: This product contains PCBs.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Aroclor 1262	998.0 µg/mL	+/- 7.0767	µg/mL	Gravimetric
	CAS # 37324-23-5 (Lot 5428400)		+/- 31.8790	µg/mL	Unstressed
	Purity ----%		+/- 41.5105	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Reagent

SG1268-PCB_00003

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Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32410 **Lot No.:** A0161438

Description : Aroclor® 1268 Standard

Aroclor® 1268 Standard 1,000 µg/mL, 1mL/ampul, Hexane

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : September 30, 2026 **Storage:** 25°C nominal

Handling: This product contains PCBs.

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Aroclor 1268	1,002.0 µg/mL	+/- 5.9516	µg/mL	Gravimetric
	CAS # 11100-14-4 (Lot 2743900)		+/- 31.7706	µg/mL	Unstressed
	Purity ----%		+/- 41.4958	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Reagent

SG1660SecPCB_00006

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Certificate of Analysis

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32039.SEC **Lot No.:** A0193615

Description : Aroclor® 1016/1260 Mix

Aroclor® 1016/1260 Mix 1,000µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2029 **Storage:** 25°C nominal

Handling: This product contains PCBs. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Aroclor 1016	12674-11-2 * 4		----%	1,008.8 µg/mL	+/- 55.9781
2	Aroclor 1260	11096-82-5.SENT01023		----%	1,002.5 µg/mL	+/- 55.6313

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Hexane
CAS # 110-54-3
Purity 99%

*** Restek is unable to identify a reliable and/or acceptable second source for this material - the same batch of neat material may have been used to produce both the primary and secondary standard. The primary and secondary standards were prepared using different equipment and personnel.**

Page 348 of 3326

Reagent

SGCHLOR ICV_00004

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FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32021 **Lot No.:** A0188505

Description : Chlordane Standard

Chlordane Standard 1000µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : November 30, 2028 **Storage:** 10°C or colder

Ship: Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Chlordane	1,000.0 µg/mL	+/- 5.9397	µg/mL	Gravimetric
	CAS # 57-74-9 (Lot 978545)		+/- 31.7072	µg/mL	Unstressed
	Purity ----% 10% trans-Chlordane; 9% cis-Chlordane; 81% other isomers		+/- 41.4130	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Tech Tips:

CAS #57-74-9 nomenclature is based on EPA method 8081B.

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

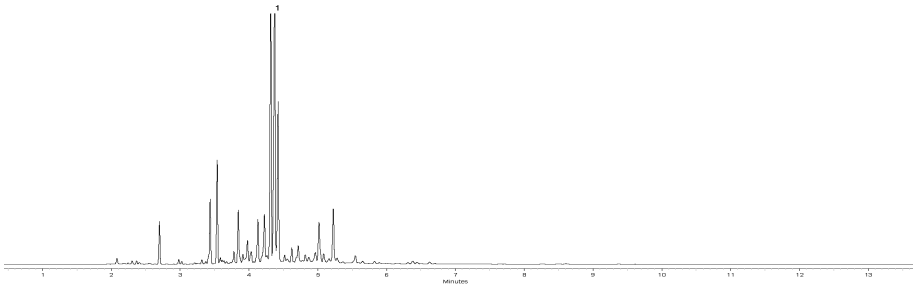
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Cathleen Soltis - Mix Technician

Date Mixed: 14-Aug-2022 **Balance:** B442140311

John Lidgett - AD Chemist

Date Passed: 16-Aug-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

SGCHLOR_00009

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Tel: (800)356-1688
Fax: (814)353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32021 **Lot No.:** A0183419

Description : Chlordane Standard

Chlordane Standard 1000µg/mL, Hexane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : June 30, 2028 **Storage:** 10°C or colder

Ship: Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)		
1	Chlordane	1,005.0 µg/mL	+/- 5.9694	µg/mL	Gravimetric
	CAS # 57-74-9 (Lot 978545)		+/- 31.8658	µg/mL	Unstressed
	Purity ----%		+/- 41.6201	µg/mL	Stressed

Solvent: Hexane
CAS # 110-54-3
Purity 99%

Tech Tips:
CAS #57-74-9 nomenclature is based on EPA method 8081B.

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

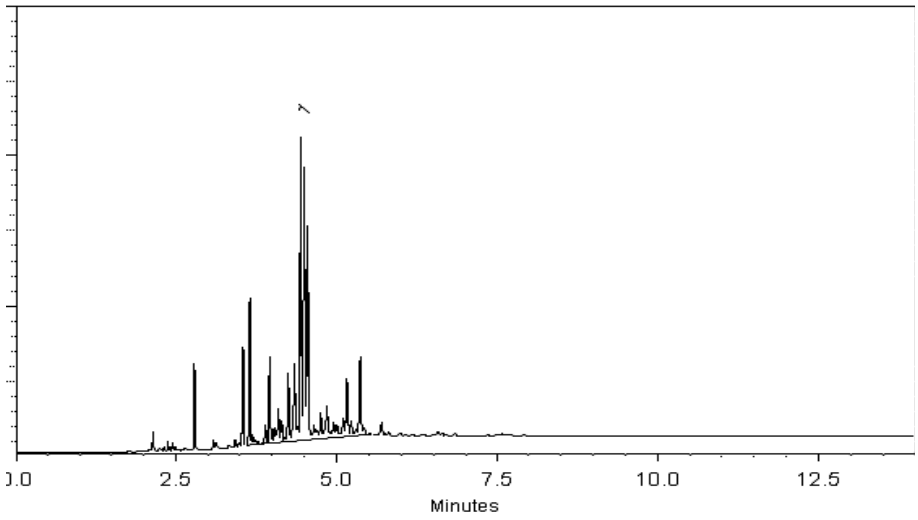
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Penelope Riglin - Operations Tech I

Date Mixed: 28-Mar-2022 **Balance:** 1128360905

Marlina Cowan - Operations Tech I

Date Passed: 31-Mar-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

SGDDT/E_00018

110 Benner Circle
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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

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Reference Material Producer
Certificate #3222.01

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Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32093 **Lot No.:** A0186032

Description : 508.1 GC Degradation Check Mix

508.1 GC Degradation Ck 100µg/mL, Ethyl Acetate, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : October 31, 2026 **Storage:** 10°C or colder

Ship: Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Endrin	101.0 µg/mL	+/- 0.7162 µg/mL	Gravimetric
	CAS # 72-20-8 (Lot 13157400)		+/- 4.6180 µg/mL	Unstressed
	Purity 99%		+/- 6.6546 µg/mL	Stressed
2	4,4'-DDT	100.9 µg/mL	+/- 0.7157 µg/mL	Gravimetric
	CAS # 50-29-3 (Lot 220428JLM)		+/- 4.6153 µg/mL	Unstressed
	Purity 98%		+/- 6.6507 µg/mL	Stressed

Solvent: Ethyl acetate
CAS # 141-78-6
Purity 99%

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

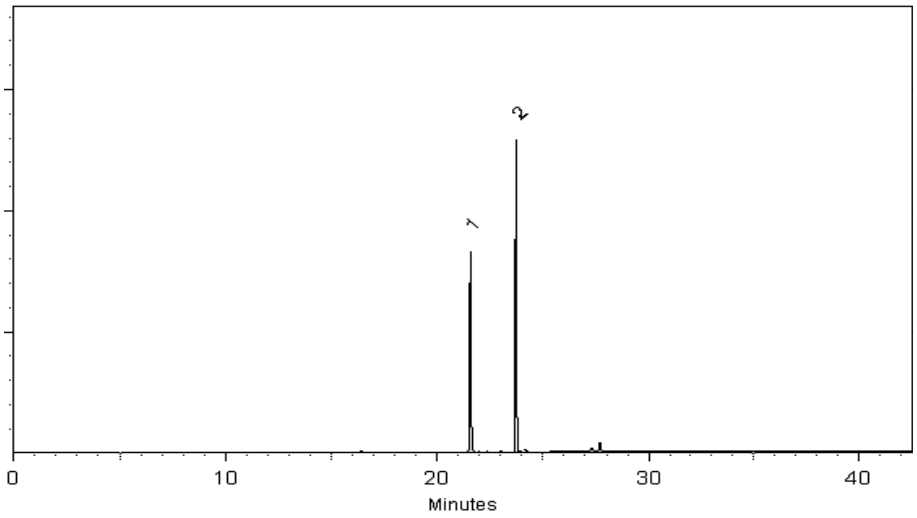
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
150°C to 300°C
@ 4°C/min. (hold 5 min.)

Inj. Temp:
200°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Nick Yaw - Operations Tech I

Date Mixed: 06-Jun-2022 **Balance:** B345965662

Christie Mills - Operations Tech II - ARM QC

Date Passed: 08-Jun-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

SGPCBISTD_00030

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Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32279 **Lot No.:** A0200687

Description : 1-Bromo-2-nitrobenzene Standard

1-Bromo-2-nitrobenzene Standard 1000 µg/mL, Acetone, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1-Bromo-2-nitrobenzene	577-19-5	643872/1	99%	1,009.0 µg/mL	+/- 56.6945

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Acetone
CAS # 67-64-1
Purity 99%

Reagent

SGPEST_00010

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Reference Material Producer
Certificate #3222.01

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ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32415 **Lot No.:** A0184236

Description : Organochlorine Pesticide Mix AB #3

Organochlorine Pesticide Mix AB #3 2,000 µg/mL, Hexane/Toluene (50:50), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	alpha-BHC **CAS #** 319-84-6 (Lot 13026900) **Purity** 99%	2,002.0 µg/mL	+/- 11.7489 µg/mL +/- 91.1896 µg/mL +/- 131.6653 µg/mL	Gravimetric Unstressed Stressed
2	gamma-BHC (Lindane) **CAS #** 58-89-9 (Lot 12918800) **Purity** 99%	2,001.1 µg/mL	+/- 11.7436 µg/mL +/- 91.1486 µg/mL +/- 131.6062 µg/mL	Gravimetric Unstressed Stressed
3	beta-BHC **CAS #** 319-85-7 (Lot BCCC6425) **Purity** 99%	2,000.9 µg/mL	+/- 11.7421 µg/mL +/- 91.1372 µg/mL +/- 131.5897 µg/mL	Gravimetric Unstressed Stressed
4	delta-BHC **CAS #** 319-86-8 (Lot 13112400) **Purity** 99%	2,000.9 µg/mL	+/- 11.7421 µg/mL +/- 91.1372 µg/mL +/- 131.5897 µg/mL	Gravimetric Unstressed Stressed
5	Heptachlor **CAS #** 76-44-8 (Lot 803759) **Purity** 99%	2,003.7 µg/mL	+/- 11.7585 µg/mL +/- 91.2647 µg/mL +/- 131.7739 µg/mL	Gravimetric Unstressed Stressed
6	Aldrin **CAS #** 309-00-2 (Lot 12983100) **Purity** 96%	2,007.8 µg/mL	+/- 11.7828 µg/mL +/- 91.4534 µg/mL +/- 132.0463 µg/mL	Gravimetric Unstressed Stressed
7	Heptachlor epoxide (isomer B) **CAS #** 1024-57-3 (Lot 12468900) **Purity** 99%	2,002.5 µg/mL	+/- 11.7518 µg/mL +/- 91.2123 µg/mL +/- 131.6982 µg/mL	Gravimetric Unstressed Stressed

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

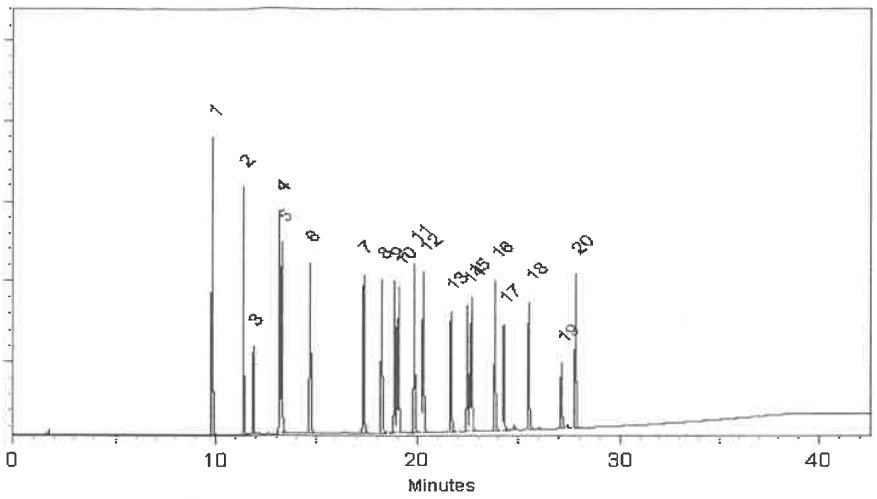
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
150°C to 300°C
@ 4°C/min. (hold 5 min.)

Inj. Temp:
200°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Penelope Riglin - Operations Tech I

Date Mixed: 18-Apr-2022 **Balance:** B442140311

Christie Mills - Operations Technician II

Date Passed: 06-May-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

Reagent

SGPEST2nd_00001

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This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32415 **Lot No.:** A0180239

Description : Organochlorine Pesticide Mix AB #3

Organochlorine Pesticide Mix AB #3 2,000 µg/mL, Hexane/Toluene (50:50), 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2026 **Storage:** 10°C or colder

Handling: Sonicate prior to use. **Ship:** Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	alpha-BHC	2,002.0 µg/mL	+/- 11.7489 µg/mL	Gravimetric
	CAS # 319-84-6 (Lot 12667000)		+/- 91.1896 µg/mL	Unstressed
	Purity 99%		+/- 131.6653 µg/mL	Stressed
2	gamma-BHC (Lindane)	2,000.5 µg/mL	+/- 11.7401 µg/mL	Gravimetric
	CAS # 58-89-9 (Lot 12642100)		+/- 91.1212 µg/mL	Unstressed
	Purity 99%		+/- 131.5667 µg/mL	Stressed
3	beta-BHC	2,000.5 µg/mL	+/- 11.7401 µg/mL	Gravimetric
	CAS # 319-85-7 (Lot BCCC6425)		+/- 91.1212 µg/mL	Unstressed
	Purity 99%		+/- 131.5667 µg/mL	Stressed
4	delta-BHC	2,000.5 µg/mL	+/- 11.7401 µg/mL	Gravimetric
	CAS # 319-86-8 (Lot 12721300)		+/- 91.1212 µg/mL	Unstressed
	Purity 99%		+/- 131.5667 µg/mL	Stressed
5	Heptachlor	2,002.0 µg/mL	+/- 11.7489 µg/mL	Gravimetric
	CAS # 76-44-8 (Lot 0006625059)		+/- 91.1896 µg/mL	Unstressed
	Purity 99%		+/- 131.6653 µg/mL	Stressed
6	Aldrin	2,001.0 µg/mL	+/- 11.7430 µg/mL	Gravimetric
	CAS # 309-00-2 (Lot 12444700)		+/- 91.1440 µg/mL	Unstressed
	Purity 99%		+/- 131.5996 µg/mL	Stressed
7	Heptachlor epoxide (isomer B)	2,001.0 µg/mL	+/- 11.7430 µg/mL	Gravimetric
	CAS # 1024-57-3 (Lot 12756600)		+/- 91.1440 µg/mL	Unstressed
	Purity 99%		+/- 131.5996 µg/mL	Stressed

8	trans-Chlordane		2,001.5	µg/mL	+/-	11.7459	µg/mL	Gravimetric
	CAS # 5103-74-2	(Lot 32844)			+/-	91.1668	µg/mL	Unstressed
	Purity 99%				+/-	131.6325	µg/mL	Stressed
9	cis-Chlordane		2,000.5	µg/mL	+/-	11.7401	µg/mL	Gravimetric
	CAS # 5103-71-9	(Lot 31707)			+/-	91.1212	µg/mL	Unstressed
	Purity 99%				+/-	131.5667	µg/mL	Stressed
10	Endosulfan I		2,001.5	µg/mL	+/-	11.7459	µg/mL	Gravimetric
	CAS # 959-98-8	(Lot BCCF4060)			+/-	91.1668	µg/mL	Unstressed
	Purity 99%				+/-	131.6325	µg/mL	Stressed
11	4,4'-DDE		2,001.0	µg/mL	+/-	11.7430	µg/mL	Gravimetric
	CAS # 72-55-9	(Lot GHYQG)			+/-	91.1440	µg/mL	Unstressed
	Purity 99%				+/-	131.5996	µg/mL	Stressed
12	Dieldrin		2,001.0	µg/mL	+/-	11.7430	µg/mL	Gravimetric
	CAS # 60-57-1	(Lot 12495700)			+/-	91.1440	µg/mL	Unstressed
	Purity 99%				+/-	131.5996	µg/mL	Stressed
13	Endrin		2,002.1	µg/mL	+/-	11.7497	µg/mL	Gravimetric
	CAS # 72-20-8	(Lot 12618300)			+/-	91.1959	µg/mL	Unstressed
	Purity 98%				+/-	131.6745	µg/mL	Stressed
14	4,4'-DDD		2,001.0	µg/mL	+/-	11.7430	µg/mL	Gravimetric
	CAS # 72-54-8	(Lot HAN02)			+/-	91.1440	µg/mL	Unstressed
	Purity 99%				+/-	131.5996	µg/mL	Stressed
15	Endosulfan II		2,000.5	µg/mL	+/-	11.7401	µg/mL	Gravimetric
	CAS # 33213-65-9	(Lot 12605400)			+/-	91.1212	µg/mL	Unstressed
	Purity 99%				+/-	131.5667	µg/mL	Stressed
16	Endrin aldehyde		2,000.5	µg/mL	+/-	11.7401	µg/mL	Gravimetric
	CAS # 7421-93-4	(Lot 30720)			+/-	91.1212	µg/mL	Unstressed
	Purity 99%				+/-	131.5667	µg/mL	Stressed
17	4,4'-DDT		2,001.0	µg/mL	+/-	11.7430	µg/mL	Gravimetric
	CAS # 50-29-3	(Lot 210916JLM)			+/-	91.1440	µg/mL	Unstressed
	Purity 99%				+/-	131.5996	µg/mL	Stressed
18	Endosulfan sulfate		2,000.5	µg/mL	+/-	11.7401	µg/mL	Gravimetric
	CAS # 1031-07-8	(Lot BCCB0424)			+/-	91.1212	µg/mL	Unstressed
	Purity 99%				+/-	131.5667	µg/mL	Stressed
19	Methoxychlor		2,000.6	µg/mL	+/-	11.7408	µg/mL	Gravimetric
	CAS # 72-43-5	(Lot 12325400)			+/-	91.1269	µg/mL	Unstressed
	Purity 97%				+/-	131.5749	µg/mL	Stressed
20	Endrin ketone		2,001.0	µg/mL	+/-	11.7430	µg/mL	Gravimetric
	CAS # 53494-70-5	(Lot 12468800)			+/-	91.1440	µg/mL	Unstressed
	Purity 99%				+/-	131.5996	µg/mL	Stressed

Solvent: Hexane/Toluene (50:50)
CAS # 110-54-3/108-88-3
Purity 99%

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

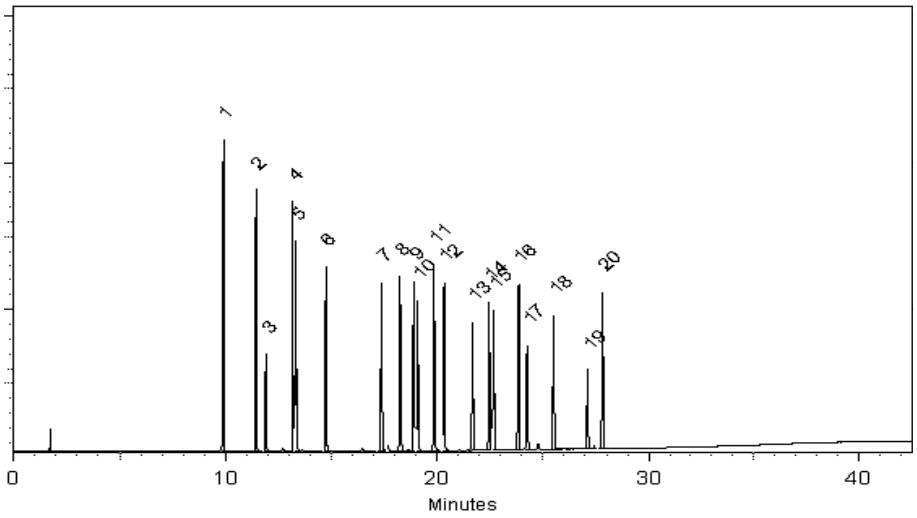
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
150°C to 300°C
@ 4°C/min. (hold 5 min.)

Inj. Temp:
200°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Penelope Riglin - Operations Tech I

Date Mixed: 04-Jan-2022 **Balance:** 1128360905

Clara Windle - Operations Technician I

Date Passed: 07-Jan-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
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Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

SGTOX_00012

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32071 **Lot No.:** A0182334

Description : Toxaphene Standard

Toxaphene Standard 5,000 µg/mL, Isooctane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2026 **Storage:** 10°C or colder

Ship: Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Toxaphene	5,024.0 µg/mL	+/- 29.4836 µg/mL	Gravimetric
	CAS # 8001-35-2 (Lot 1051817)		+/- 159.2305 µg/mL	Unstressed
	Purity ----%		+/- 208.0080 µg/mL	Stressed

Solvent: Isooctane
CAS # 540-84-1
Purity 99%

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

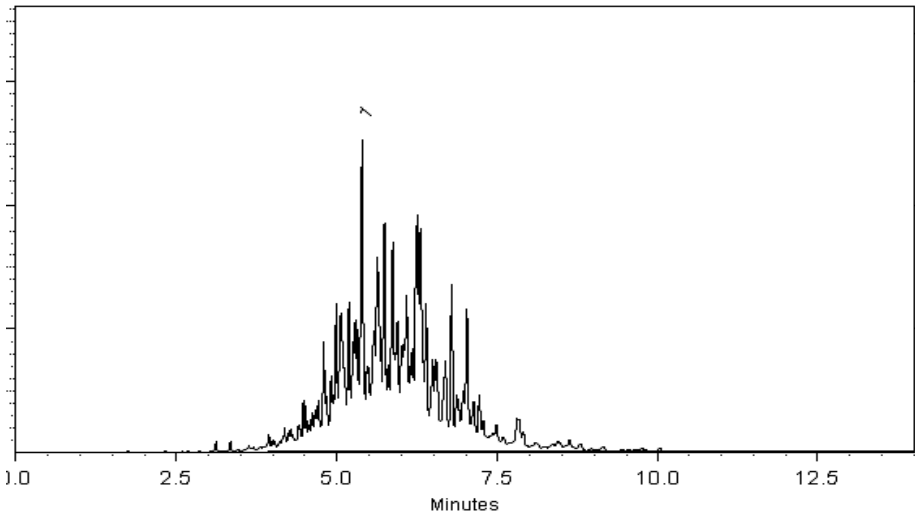
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Josh McCloskey - Operations Technician I

Date Mixed: 28-Feb-2022 **Balance:** 1128360905

Clara Windle - Operations Technician I

Date Passed: 03-Mar-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

SGTOX_00013

110 Benner Circle
Bellefonte, PA 16823-8812
Tel: (800)356-1688
Fax: (814)353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 32071 **Lot No.:** A0184498

Description : Toxaphene Standard

Toxaphene Standard 5,000 µg/mL, Isooctane, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 10°C or colder

Ship: Ambient

C E R T I F I E D V A L U E S

Elution Order	Compound	Grav. Conc. (weight/volume)	Expanded Uncertainty (95% C.L.; K=2)	
1	Toxaphene	4,954.0 µg/mL	+/- 29.0728 µg/mL	Gravimetric
	CAS # 8001-35-2 (Lot 1051817)		+/- 157.0119 µg/mL	Unstressed
	Purity ----%		+/- 205.1098 µg/mL	Stressed

Solvent: Isooctane
CAS # 540-84-1
Purity 99%

Column:
30m x .25mm x .2um
Rtx-CLP II (cat.# 11323)

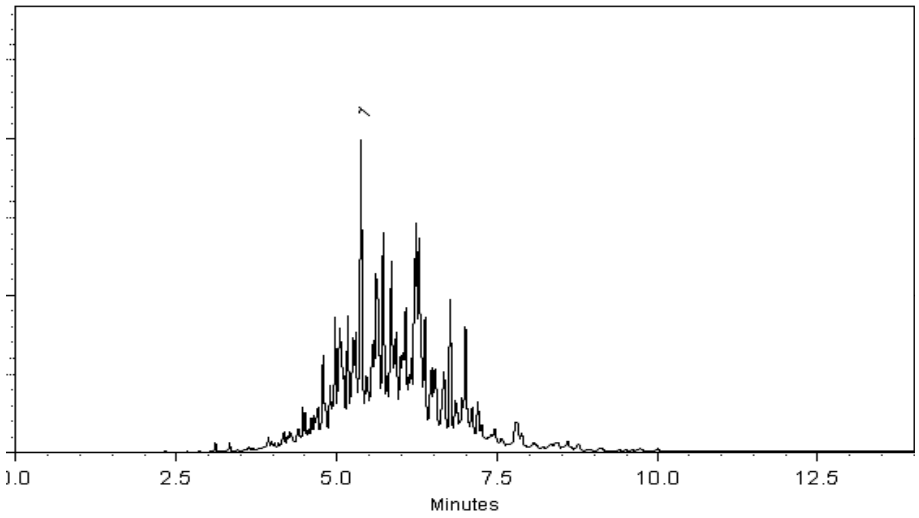
Carrier Gas:
helium-constant pressure 20 psi.

Temp. Program:
200°C to 300°C
@ 25°C/min. (hold 10 min.)

Inj. Temp:
250°C

Det. Temp:
300°C

Det. Type:
ECD



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 25-Apr-2022 **Balance:** B442140311

Jennifer Pollino - Operations Tech-ARM QC

Date Passed: 06-May-2022

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/μECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified combined stressed uncertainty value (includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ stressed} = k\sqrt{U^2_{gravimetric} + U^2_{homogeneity} + U^2_{storage\ stability} + U^2_{shipping\ stability}}$$

k is a coverage factor of 2, which gives a level of confidence of approximately 95%.

- It is important to note that the shipping stability uncertainty was obtained under temperature extremes for specific time intervals; therefore, the certified combined stressed uncertainty value should only be applied to the product if it was stored at non-standard temperature conditions up to and including 7 days. Contact Restek Technical Service at www.restek.com/Contact-Us for use recommendations if your shipment was in-transit for more than 7 days at non-standard temperature conditions.
- Apply the certified combined unstressed uncertainty value if the product was received under standard shipping conditions. Apply the certified combined stressed uncertainty value if the product was received under non-standard conditions as specified below.

Label Conditions	Standard Conditions	Non-Standard Conditions
25°C Nominal (Room Temperature)	< 60°C	≥ 60°C up to 7 days
10°C or colder (Refrigerate)	< 40°C	≥ 40°C up to 7 days
0°C or colder (Freezer) -20°C or colder (Deep Freezer)	< 25°C	≥ 25°C up to 7 days

- Separate (not combined) uncertainty values for gravimetric uncertainty are also displayed on the certificate, if needed, separate homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty values are available by contacting Restek Technical Service at www.restek.com/Contact-Us.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampules are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampules. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.

Reagent

SM-BenzAcid_00021

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569731 **Lot No.:** A0222783

Description : 8270 List 1 / Std #10

8270 List 1 / Std #10 2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : August 31, 2026 **Storage:** 10°C or colder

Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Indene	95-13-6	RD230927	99%	2,000.8 µg/mL	+/- 112.3981
2	Benzoic acid	65-85-0	MKCR2694	99%	2,002.8 µg/mL	+/- 112.5105

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

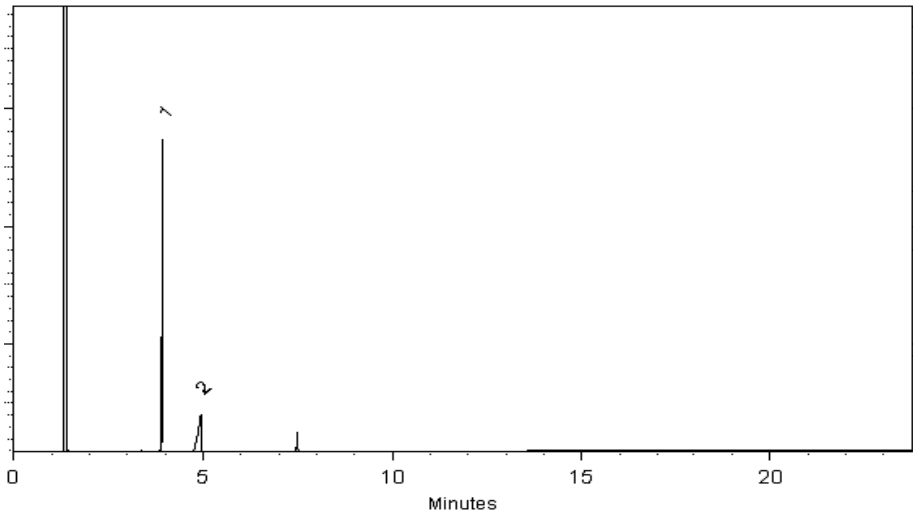
Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID

Split Vent:
10 ml/min.

Inj. Vol
0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Laith Clemente - Operations Technician I

Date Mixed: 27-Feb-2025 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 03-Mar-2025

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_1,4-Dioxan_00012

125 Market Street
New Haven, CT 06513
USA

AccuStandard®

Tel (203)786-5290
Fax (203)786-5287
www.AccuStandard.com

CERTIFICATE OF ANALYSIS

Catalog No: APP-9-096-10X
Description: p-Dioxane
Lot: 221101513
Solvent: Methanol
Hazards: *Refer to SDS for complete safety information*

Signal Word: Danger

Date Certified: Oct 27, 2021
Expiration: Oct 27, 2031
Sample Size: 1 mL
Components: 1
Storage Condition: Ambient (>5 °C)

Certified Reference Material

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER AR-1463

ilac-MRA

Component	CAS #	Purity % (GC/MS)	Prepared Concentration[2] (µg/mL)	Certified Analyte Concentration[1] (µg/mL)
p-Dioxane	123-91-1	100.0	1000	1000

This Certified Reference Material was verified in accordance with ISO/IEC 17025

A product with a suffix (-1A, -2B, etc. or -01, -02, etc.) on its lot number has had its expiration date extended and is identical to the same lot number without the suffix.

[2] All weights are traceable through NIST, Test No. 684/289871-17

[1] Certified Analyte Concentration = Purity x Prepared Concentration.

The Uncertainty associated with the certified concentration reported on this certificate is ±2.4%. This value is the combined expanded uncertainty and represents an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Labels and certificates follow U.S. Conventions in reporting numerical values: A comma (,) is used to separate units of one-thousand or greater. A period (.) is used as a decimal place marker.

The information on this certificate may not be reproduced without the express permission of the manufacturer. See reverse side for additional information

Hazard Information: Please refer to the SDS for information regarding the hazards associated with using this material.

This product was prepared according to in-house procedures and is guaranteed to be homogeneous.

Certified By: Larry Decker, Organic QC Manager

For use in routine laboratory analysis.

AccuStandard is accredited to ISO 17034, ISO/IEC 17025 and certified to ISO 9001:2015

QR-ORG/INO-001
Rev. 7/20

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Reagent

SM_1,4-Dioxan_00017

Agilent
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ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: 1,4-Dioxane Standard
Product Number: NV-152-1
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 00067424517
Lot Issue Date: 12-Feb-2024
Expiration Date: 31-Mar-2028

Component Name	Concentration		Uncertainty	CAS#	Analyte Lot
1,4-dioxane	2006	±	10 µg/mL	000123-91-1	RM20283

Matrix: methanol (methyl alcohol)

Description:
This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material (RM) standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above. Purity values are taken from approved vendor raw material certificates.

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This analytical reference (RM) standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20ºC to 25ºC immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:
This analytical reference (RM) standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:
The certification of this analytical reference standard (RM) is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

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Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

Reagent

SM_8270_surr_00015

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: 8270 Surrogate Std - 6 at 5000ug/mL (5mL)

Product Number: CUS-00004795

Storage Conditions: Store Refrigerated (2° to 8°C).

Lot Number: 0006823184

Lot Issue Date: 15-Nov-2024

Expiration Date: 31-Dec-2026

Component Name	Concentration		Uncertainty	CAS#	Analyte Lot
2-fluorophenol	5015	±	25 µg/mL	000367-12-4	RM18822
phenol-d5	5019	±	25 µg/mL	004165-62-2	RM21937
nitrobenzene-d5	5010	±	25 µg/mL	004165-60-0	RM19321
2-fluorobiphenyl	5017	±	25 µg/mL	000321-60-8	RM20736
2,4,6-tribromophenol	5010	±	25 µg/mL	000118-79-6	RM10846
p-terphenyl-d14	5019	±	25 µg/mL	001718-51-0	RM15588

Matrix: methylene chloride (Burdick and Jackson)

Description:
This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20ºC to 25ºC immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:
This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:

Agilent
Trusted Answers

The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

Reagent

SM_8270cusmix_00006

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: 8270 Custom Mix - 10 at 2000ug/mL (5mL)
Lot Number: 0007762104
Product Number: CUS-00003500
Lot Issue Date: 14-Oct-2024
Storage Conditions: Store Refrigerated (2° to 8°C).
Expiration Date: 10-Oct-2027

Component Name	Concentration		Uncertainty	CAS#	Analyte Lot
1,3-dimethylnaphthalene	2007	±	10 µg/mL	000575-41-7	NT00962
BHT (2,6-di-tert-butyl-4-methylphenol)	2009	±	10 µg/mL	000128-37-0	NT02073
2-tert-butyl-p-cresol	2009	±	10 µg/mL	002409-55-4	RM15026-01
benzonitrile	2009	±	10 µg/mL	000100-47-0	RM15318
carbamazepin	2010	±	10 µg/mL	000298-46-4	RM05185
coumarin	2010	±	10 µg/mL	000091-64-5	RM01892
N-methylaniline	2009	±	10 µg/mL	000100-61-8	RM15275
pentachloronitrobenzene	2009	±	10 µg/mL	000082-68-8	RM12207
diphenyl ether	2009	±	10 µg/mL	000101-84-8	RM15316
N,N-dimethylaniline	2009	±	10 µg/mL	000121-69-7	RM15319

Matrix: methanol (methyl alcohol)

Description:
This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20ºC to 25ºC immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:
This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:
The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

Reagent

SM_BPA_00021

Agilent
Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: Bisphenol A Std - 1000ug/mL (5mL)
Product Number: CUS-00003804
Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0007778114
Lot Issue Date: 13-Sep-2024
Expiration Date: 30-Oct-2027

Component Name	Concentration		Uncertainty	CAS#	Analyte Lot
bisphenol A	1004	±	5 µg/mL	000080-05-7	RM14528-01

Matrix: methylene chloride (dichloromethane)

Description:
This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20ºC to 25ºC immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:
This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Expiration of Certification:
The certification of this analytical reference standard is valid until the expiration date specified above, provided the material is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the material is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

Reagent

SM_ISTD_00197

Agilent

Trusted Answers

ISO 17034

Reference Material Certificate

Product Information Sheet

Product Name: 8270 Internal Std - 6 at 2000ug/mL (5mL)

Product Number: CUS-00004805

Storage Conditions: Store at Room Temperature (15° to 30°C).

Lot Number: 0006760251

Lot Issue Date: 13-Sep-2023

Expiration Date: 31-Oct-2026

Component Name	Concentration		Uncertainty	CAS#	Analyte Lot
acenaphthene-d10	2010	±	10 µg/mL	015067-26-2	RM18947
chrysene-d12	2008	±	10 µg/mL	001719-03-5	RM18746
1,4-dichlorobenzene-d4	2005	±	10 µg/mL	003855-82-1	RM19347
naphthalene-d8	2009	±	10 µg/mL	001146-65-2	RM19349
perylene-d12	2008	±	10 µg/mL	001520-96-3	RM19985
phenanthrene-d10	2005	±	10 µg/mL	001517-22-2	RM19350

Matrix: methylene chloride (dichloromethane)

Description:
This document is prepared in accordance with ISO 17034 and Guide 31. This analytical reference material standard was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed above.

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This analytical reference standard was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Safety:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this analytical reference material.

Intended Use:
This analytical reference standard is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.

Reagent

SM_std #11BNA_00023

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED
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Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569732 **Lot No.:** A0217501

Description : 8270 List 1 / Std #11

8270 List 1 / Std #11 2,000µg/mL, Methylene chloride, 5mL/ampul

Container Size : 5 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2026 **Storage:** 10°C or colder

Handling: This product is photosensitive. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzaldehyde	100-52-7	RD231129RSRA	99%	2,010.8 µg/mL	+/- 59.0568
2	epsilon-Caprolactam	105-60-2	Y16H012	99%	2,016.3 µg/mL	+/- 59.2183
3	Atrazine	1912-24-9	5FYWL	99%	2,015.3 µg/mL	+/- 59.1901

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

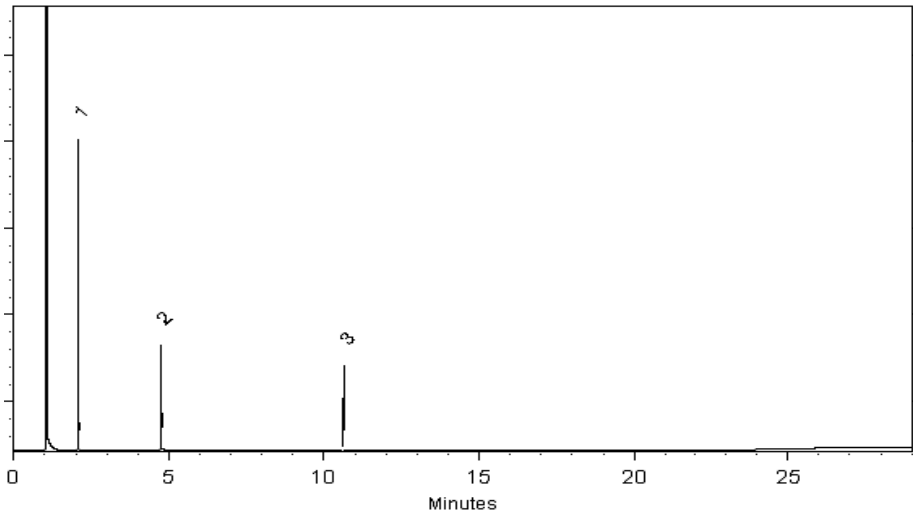
Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID

Split Vent:
100 ml/min.

Inj. Vol
0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Stacey Wanner - Operations Technician I

Date Mixed: 07-Oct-2024 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 08-Oct-2024

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_std #9BNA_00025

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED
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Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569730 **Lot No.:** A0222834

Description : 8270 List 1 / Std #9

8270 List 1 / Std #9 2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : November 30, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Benzidine	92-87-5	S240206RSR	99%	2,003.9 µg/mL	+/- 37.0230
2	3,3'-Dichlorobenzidine	91-94-1	S240326RSR	99%	2,019.9 µg/mL	+/- 37.3187

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

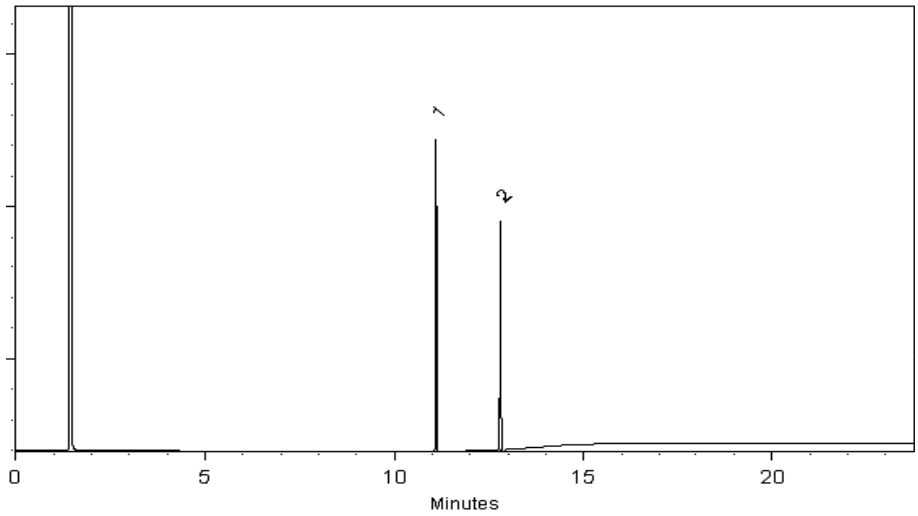
Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID

Split Vent:
10 ml/min.

Inj. Vol
0.2µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 02-May-2024 **Balance Serial #** 1122030677

Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 07-May-2024

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SM_STD#1mega_00027

RESTEK
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Bellefonte, PA 16823-8812
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Fax: 1-814-353-1309

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CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 571995 **Lot No.:** A0222830

Description : 8270 List 1 / Std #1 MegaMix (2017)

8270 List 1 / Std #1 MegaMix (2017) 500-2,000 µg/mL, Methylene chloride, 5mL/ampul

Container Size : 10 mL **Pkg Amt:** > 5 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Handling: Carcinogen/reproductive toxin. Photosensitive. Sonicate. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	1,4-Dioxane	123-91-1	SHBR4317	99%	1,007.2 µg/mL	+/- 18.6087
2	N-Nitrosodimethylamine	62-75-9	S231113RSR	99%	1,002.8 µg/mL	+/- 18.5275
3	Pyridine	110-86-1	SHBR4811	99%	2,017.3 µg/mL	+/- 37.2711
4	Phenol	108-95-2	MKCK1120	99%	1,007.3 µg/mL	+/- 18.6106
5	Aniline	62-53-3	X22F726	99%	1,005.4 µg/mL	+/- 18.5755
6	Bis(2-chloroethyl)ether	111-44-4	002891T24M	99%	1,003.7 µg/mL	+/- 18.5441
7	n-Decane (C10)	124-18-5	SHBQ1342	99%	1,004.5 µg/mL	+/- 18.5589
8	2-Chlorophenol	95-57-8	STBJ3909	99%	1,002.2 µg/mL	+/- 18.5164
9	1,3-Dichlorobenzene	541-73-1	BCCD5315	99%	1,005.5 µg/mL	+/- 18.5773
10	1,4-Dichlorobenzene	106-46-7	MKBS7929V	99%	1,006.7 µg/mL	+/- 18.5995
11	Benzyl alcohol	100-51-6	SHBK5469	99%	1,006.3 µg/mL	+/- 18.5921
12	1,2-Dichlorobenzene	95-50-1	SHBL6287	99%	1,008.4 µg/mL	+/- 18.6309
13	2-Methylphenol (o-cresol)	95-48-7	SHBN7598	99%	1,007.1 µg/mL	+/- 18.6069
14	2,2'-oxybis(1-chloropropane)	108-60-1	29-MAR-45-5	99%	1,003.0 µg/mL	+/- 18.5312
15	Acetophenone	98-86-2	STBH8205	99%	1,003.1 µg/mL	+/- 18.5330
16	3-Methylphenol (m-cresol)	108-39-4	STBL3873	99%	501.5 µg/mL	+/- 9.2677

17	4-Methylphenol (p-cresol)	106-44-5	SHBN3411	99%	504.0	µg/mL	+/- 9.3139
18	N-Nitroso-di-n-propylamine	621-64-7	N63MG	99%	1,001.0	µg/mL	+/- 18.4942
19	Hexachloroethane	67-72-1	DAXRI	99%	1,002.5	µg/mL	+/- 18.5219
20	Nitrobenzene	98-95-3	10224044	99%	1,001.2	µg/mL	+/- 18.4979
21	Isophorone	78-59-1	MKCR3249	99%	1,004.6	µg/mL	+/- 18.5607
22	2-Nitrophenol	88-75-5	RP230710	99%	1,001.7	µg/mL	+/- 18.5071
23	2,4-Dimethylphenol	105-67-9	XW5GK	99%	1,004.8	µg/mL	+/- 18.5644
24	Bis(2-chloroethoxy)methane	111-91-1	15174900	99%	1,007.1	µg/mL	+/- 18.6069
25	2,4-Dichlorophenol	120-83-2	BCCK6969	99%	1,004.7	µg/mL	+/- 18.5626
26	1,2,4-Trichlorobenzene	120-82-1	SHBP5900	99%	1,003.4	µg/mL	+/- 18.5385
27	Naphthalene	91-20-3	STBL1057	99%	1,008.6	µg/mL	+/- 18.6346
28	2,6-Dichlorophenol	87-65-0	MKCS9444	99%	1,002.7	µg/mL	+/- 18.5256
29	4-Chloroaniline	106-47-8	BCCJ3217	99%	1,002.6	µg/mL	+/- 18.5238
30	Hexachlorobutadiene	87-68-3	X05J	98%	1,001.8	µg/mL	+/- 18.5082
31	4-Chloro-3-methylphenol	59-50-7	BCCD4461	99%	1,007.2	µg/mL	+/- 18.6087
32	2-Methylnaphthalene	91-57-6	STBL3028	99%	1,000.0	µg/mL	+/- 18.4757
33	1-Methylnaphthalene	90-12-0	5234.00-8	98%	1,000.0	µg/mL	+/- 18.4756
34	1,2,4,5-Tetrachlorobenzene	95-94-3	MKCT9480	99%	1,002.5	µg/mL	+/- 18.5219
35	Hexachlorocyclopentadiene	77-47-4	099063I14L	98%	1,001.5	µg/mL	+/- 18.5027
36	2,4,6-Trichlorophenol	88-06-2	STBK8870	99%	1,007.8	µg/mL	+/- 18.6198
37	2,4,5-Trichlorophenol	95-95-4	3YFRE	97%	1,009.3	µg/mL	+/- 18.6473
38	2-Chloronaphthalene	91-58-7	RPN7O	99%	1,004.0	µg/mL	+/- 18.5496
39	Biphenyl	92-52-4	MKCS5928	99%	1,007.2	µg/mL	+/- 18.6087
40	2-Nitroaniline	88-74-4	RP240715RSR	99%	1,002.1	µg/mL	+/- 18.5145
41	Acenaphthylene	208-96-8	RP241029RSR	98%	1,000.0	µg/mL	+/- 18.4756
42	1,3-Dinitrobenzene	99-65-0	TRC3-1075941-2-1	99%	1,007.3	µg/mL	+/- 18.6106
43	Dimethylphthalate	131-11-3	358221L17K	99%	1,001.1	µg/mL	+/- 18.4960
44	2,6-Dinitrotoluene	606-20-2	BCCG1833	99%	1,003.3	µg/mL	+/- 18.5367
45	3-Nitroaniline	99-09-2	RP240708RSR	99%	1,002.8	µg/mL	+/- 18.5275
46	Acenaphthene	83-32-9	MKCR7169	99%	1,000.0	µg/mL	+/- 18.4757
47	2,4-Dinitrophenol	51-28-5	D240927RSR	99%	2,000.8	µg/mL	+/- 36.9662
48	Dibenzofuran	132-64-9	MKCN1772	99%	1,005.4	µg/mL	+/- 18.5755
49	4-Nitrophenol	100-02-7	20241120-1-AN	99%	2,009.5	µg/mL	+/- 37.1270
50	2,4-Dinitrotoluene	121-14-2	102869V26E	99%	1,001.9	µg/mL	+/- 18.5108
51	2,3,4,6-Tetrachlorophenol	58-90-2	PR-34476	99%	1,005.7	µg/mL	+/- 18.5810
52	Fluorene	86-73-7	10246250	98%	1,006.9	µg/mL	+/- 18.6023

53	n-Hexadecane (C16)	544-76-3	SHBR0669	99%	1,003.0	µg/mL	+/- 18.5312
54	Diethylphthalate	84-66-2	BCCJ6241	99%	1,007.4	µg/mL	+/- 18.6124
55	4-Chlorophenyl phenyl ether	7005-72-3	MKCT7248	99%	1,007.2	µg/mL	+/- 18.6087
56	4-Nitroaniline	100-01-6	RP240830RSR	99%	1,006.2	µg/mL	+/- 18.5903
57	4,6-Dinitro-2-methylphenol (Dinitro-o-cresol)	534-52-1	S241008RSR	99%	2,017.3	µg/mL	+/- 37.2711
58	Diphenylamine	122-39-4	MKCT1512	99%	853.6	µg/mL	+/- 15.7745
59	Azobenzene	103-33-3	BCCK0887	99%	1,002.3	µg/mL	+/- 18.5182
60	4-Bromophenyl phenyl ether	101-55-3	STBH6361	99%	1,001.3	µg/mL	+/- 18.4997
61	Hexachlorobenzene	118-74-1	15458400	99%	1,002.2	µg/mL	+/- 18.5164
62	Pentachlorophenol	87-86-5	RP240517RSR	99%	2,005.4	µg/mL	+/- 37.0512
63	n-Octadecane (C18)	593-45-3	UE5NG	99%	1,002.5	µg/mL	+/- 18.5219
64	Phenanthrene	85-01-8	MKCT3391	99%	1,002.7	µg/mL	+/- 18.5256
65	Anthracene	120-12-7	101492T18R	99%	1,008.5	µg/mL	+/- 18.6328
66	Carbazole	86-74-8	14872900	99%	1,006.3	µg/mL	+/- 18.5921
67	Di-n-butylphthalate	84-74-2	MKCN4337	99%	1,003.5	µg/mL	+/- 18.5404
68	Fluoranthene	206-44-0	MKCQ4728	99%	1,003.6	µg/mL	+/- 18.5422
69	Pyrene	129-00-0	BCCK2592	99%	1,003.7	µg/mL	+/- 18.5441
70	Benzyl butyl phthalate	85-68-7	X12I018	99%	1,005.6	µg/mL	+/- 18.5792
71	Benz(a)anthracene	56-55-3	I70012022BAA	99%	1,005.8	µg/mL	+/- 18.5829
72	Chrysene	218-01-9	RP241007RSR	99%	1,002.8	µg/mL	+/- 18.5275
73	Bis(2-ethylhexyl)phthalate	117-81-7	MKCS8065	99%	1,001.8	µg/mL	+/- 18.5090
74	Di-n-octyl phthalate	117-84-0	15566400	99%	1,004.8	µg/mL	+/- 18.5644
75	Benzo(b)fluoranthene	205-99-2	052013B	99%	1,001.3	µg/mL	+/- 18.4997
76	Benzo(k)fluoranthene	207-08-9	012022K	98%	1,001.0	µg/mL	+/- 18.4937
77	Benzo(a)pyrene	50-32-8	NQLXA	98%	1,008.4	µg/mL	+/- 18.6313
78	Indeno(1,2,3-cd)pyrene	193-39-5	12-JKL-118-9	97%	1,005.8	µg/mL	+/- 18.5828
79	Dibenz(a,h)anthracene	53-70-3	2-ASA-59-1	99%	1,004.0	µg/mL	+/- 18.5496
80	Benzo(g,h,i)perylene	191-24-2	RP241014RSR	98%	1,005.9	µg/mL	+/- 18.5842

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Specific Reference Material Notes:

N-nitrosodiphenylamine 1000 ug/mL equivalent when used for GC analysis. Actual formulation is diphenylamine 855 ug/mL.
N-Nitrosodiphenylamine is prone to breakdown in the injection port and will be converted to diphenylamine.
N-Nitrosodiphenylamine is also a reactive species that can initiate premature decomposition of other compounds in the mix. For these reasons diphenylamine is used in the preparation of this mixture. When comparing the response of this compound to mixtures manufactured using N-nitrosodiphenylamine, a difference in response will be observed.
This lot was approved even though the %D for 4,6-DN-2-MP was greater than 10%.

Tech Tips:

N-Nitrosodiphenylamine (86-30-6) is prone to breakdown in the injection port and will be converted to Diphenylamine (122-39-4). When comparing the response of Diphenylamine to mixtures manufactured using N-Nitrosodiphenylamine, a difference in response will be observed. The ratio of the MW can be used to calculate the theoretical concentration of the N-Nitrosodiphenylamine.

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

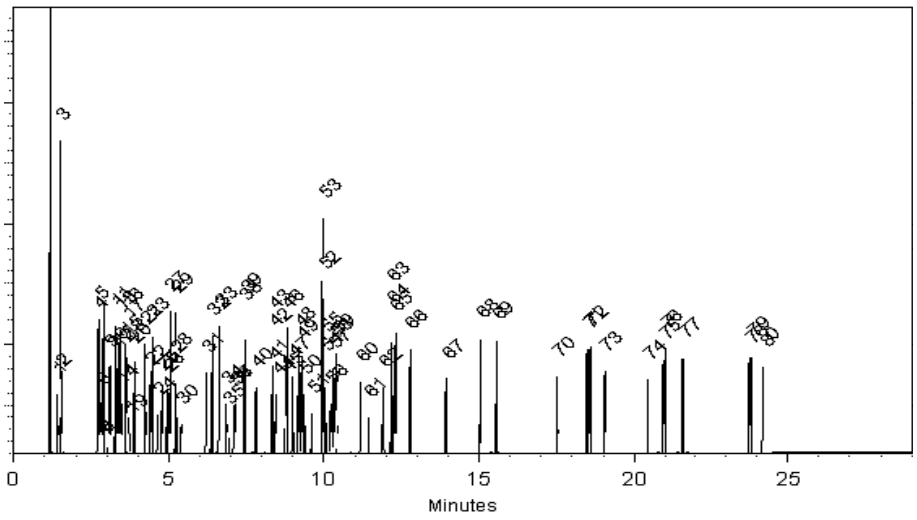
Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID

Split Vent:
100 ml/min.

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Morgan Craighead - Mix Technician

Date Mixed: 26-Nov-2024 **Balance Serial #** 1128360905

Dillan Murphy - Operations Technician I

Date Passed: 17-Dec-2024

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

SMDFTP_CH_00037

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 31615 **Lot No.:** A0200028

Description : GC/MS Tuning Mixture

GC/MS Tuning Mixture 1,000µg/mL, Methylene Chloride, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : July 31, 2026 **Storage:** 10°C or colder

Handling: Contains carcinogen/reproductive toxin. **Ship:** Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachlorophenol	87-86-5	RP230504	99%	1,001.0 µg/mL	+/- 44.7338
2	DFTPP (Decafluorotriphenylphosphine)	5074-71-5	Q117-147	95%	1,000.7 µg/mL	+/- 44.7189
3	Benzidine	92-87-5	S221205RSR	99%	1,001.0 µg/mL	+/- 44.7338
4	4,4'-DDT	50-29-3	230410JLMA	98%	1,000.9 µg/mL	+/- 44.7296

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: Methylene chloride
CAS # 75-09-2
Purity 99%

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant pressure 10 psi.

Temp. Program:
75°C (hold 1 min.) to 330°C
@ 20°C/min. (hold 10 min.)

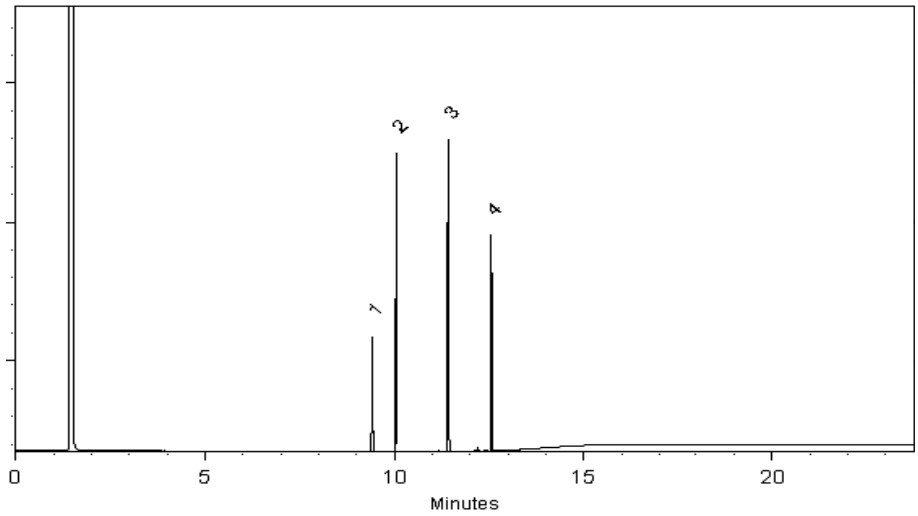
Inj. Temp:
250°C

Det. Temp:
330°C

Det. Type:
FID

Split Vent:
10 ml/min.

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Josh McCloskey - Operations Technician I

Date Mixed: 18-Jul-2023 **Balance Serial #** 1128360905

Christie Mills - Operations Lead Tech - ARM QC

Date Passed: 24-Jul-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

Vinyl Acetate_00107

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

Certificate of Analysis

chromatographic plus

R2633

MS 6/19/25 #12688973

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 569724 **Lot No.:** A0222118

Description : 8260 List 1 / Std #6 Vinyl Acetate (2015)

8260 List 1 / Std #6 Vinyl Acetate (2015) 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : August 31, 2026 **Storage:** -20°C or colder

Handling: This product is photosensitive. **Ship:** On Ice

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Vinyl acetate	108-05-4	RD240423RSR	99%	5,004.5 µg/mL	+/- 172.9671

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Tech Tips:

Vinyl acetate is a volatile organic ester included in the target lists of several US EPA and other methods . Under acidic conditions, esters react with alcohols to form new esters (transesterification). Methanol-based mixes containing halogenated compounds are slightly acidic, so it is important to minimize exposure of vinyl acetate to mixes of halogenated compounds in methanol. For this reason, we offer vinyl acetate in individual solution, and suggest that it be introduced into the working level calibration solution immediately before use. This will minimize problems and ensure more consistent results.

Reagent

VMC21SU_00011

Absolute Standards, Inc.
800-368-1131
www.absolutestandards.com

Certified Reference Material CRM

ANAB ISO 17034 Accredited
AR-1539 Certificate Number
https://Absolutestandards.com

CERTIFIED WEIGHT REPORT

Part Number: 19167
Lot Number: 030822
Description: CLP - Instrument Performance Check Solution
p-Bromofluorobenzene
Expiration Date: 030827
Recommended Storage: Refrigerate (4 °C)
Nominal Concentration (µg/mL): 2500
NIST Test ID#: 6UTB

Solvent(s): Methanol **Lot#** EB373-US

R2384

MS 3/31/23 #10669421

5E-05 Balance Uncertainty

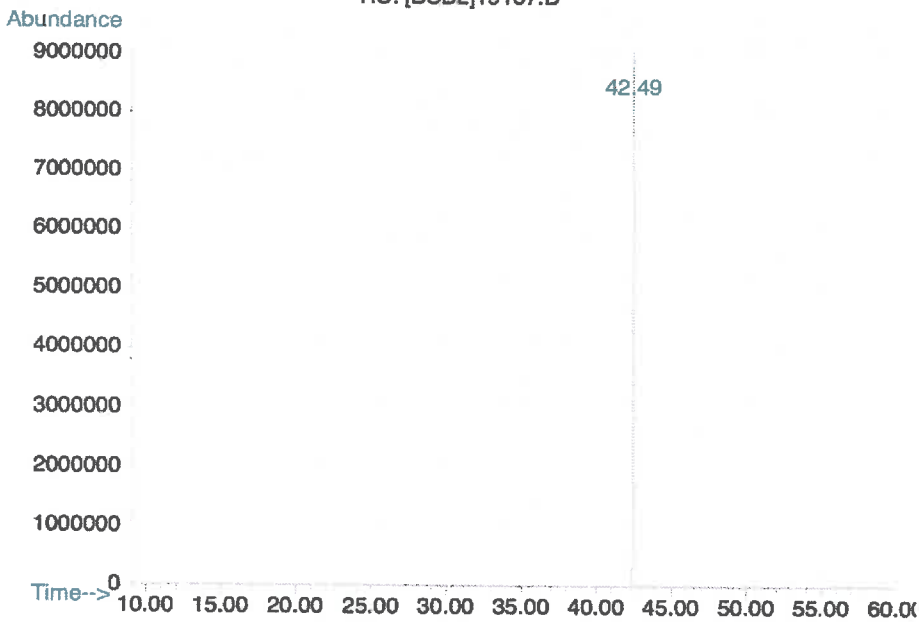
Weight(s) shown below were combined and diluted to (mL): 100.0 0.012 Flask Uncertainty

	030822
Formulated By: Benson Chan	DATE
	030822
Reviewed By: Pedro L. Rentas	DATE

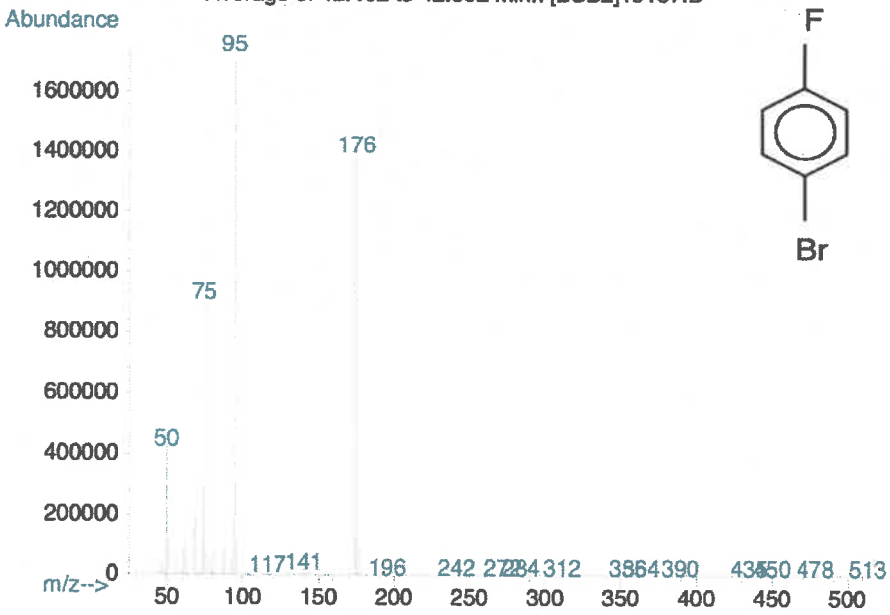
	Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Expanded Uncertainty (+/-) (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50
1.	p-Bromofluorobenzene	48	01127COV	2500	99	0.2	0.25254	0.25286	2503.2	10.2	460-00-4	N/A	orl-rat 2700mg/kg

Method GC6MSD-1: Column: Vocol (60m X 0.25mm ID X 1.5µm film thickness).Temp. 1=35°C (10min.), Temp. 2=200°C (8.75 min.), Rate=4°C/min., Injector Temp.=200°C, Detector Temp.=220°C. Solvent vent time = 6 min. Analysis performed by Candice Warren.

TIC: [BSB2]19167.D



Average of 42.462 to 42.502 min.: [BSB2]19167.D



- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).

Reagent

WTcnSP1_00047

RICCA CHEMICAL COMPANY®

448 West Fork Dr
Arlington, TX 76012
http://www.riccachemical.com
1-888-GO-RICCA
customerservice@riccachemical.com

Certificate of Analysis

Cyanide Standard, 1000 ppm CN^-

Lot Number: 15111760 **Product Number:** 2543

Manufacture Date: NOV 26, 2025
Expiration Date: MAY 2026

This standard is prepared using accurate volumetric techniques from material that has been assayed against Silver Nitrate solution certifiec traceable to NIST Standard Reference Material 999. The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is the combined uncertainty based on the stability of the assayed Potassium Cyanide, and the uncertainty in the mass and volume measurements.
Use 0.16% (w/v) (0.04 N) Sodium Hydroxide or 0.225 % (w/v) (0.04 N) Potassium Hydroxide to make dilutions of this standard. Restandardize weekly if extreme accuracy is required.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Potassium Cyanide	151-50-8	ACS
Sodium Hydroxide	1310-73-2	Reagent (from ACS)

Test	Specification	Result
Appearance	Colorless liquid	Passed
Cyanide (CN^-)	995-1005 ppm	1000 ppm

Specification	Reference
Stock Standard Cyanide Solution	APHA (4500-CN- F)
Stock Cyanide Solution	APHA (4500-CN- E)
Stock Cyanide Solution	APHA (4500-CN- K)
Stock Cyanide Solution	APHA (4500-CN- H)
Cyanide Reference Solution (1000 mg/L)	EPA (SW-846) (7.3.3.2)
Cyanide Calibration Stock Solution (1,000 mg/L CN-)	EPA (SW-846) (9213)
Stock Cyanide Solution	EPA (335.3)
Stock Cyanide Solution	EPA (335.2)
Cyanide Solution Stock	ASTM (D 4282)
Simple Cyanide Solution, Stock (1.0 g/L CN)	ASTM (D 4374)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
2543-4	120 mL amber poly	6 months

Recommended Storage: 2°C - 8°C (36°F - 46°F)

Ernest Mahan (11/26/2025)
Plant Manager

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.

Reagent

WTCNstock_00022

CERTIFIED WEIGHT REPORT:

Part Number: 54150
Lot Number: 071425
Description: Complex Cyanide (CN^-)
CAUTION: Sonicate before use.
Expiration Date: 071427
Recommended Storage: Refrigerate (2 - 8 °C)
Nominal Concentration (µg/mL): 1000
NIST Test Number: 6UTB 5E-05 Balance Uncertainty
Weights shown below were diluted to (mL): 1999.41 0.058 Flask Uncertainty

Solvent: Lot # 071425 ASTM Type 1 Water

Aleah O'Brady

Formulated By:	Aleah O'Brady	071425

Pedro Rentas

Reviewed By:	Pedro L. Rentas	071425

Compound	RM#	Lot Number	Nominal Conc. (µg/mL)	Purity (%)	Uncertainty Purity (%)	Assay (%)	Target Weight (g)	Actual Weight (g)	**Actual Conc. (µg/mL)**	Expanded Uncertainty +/- (µg/mL)	SDS Information (Solvent Safety Info. On Attached pg.) CAS#	OSHA PEL (TWA)	LD50	NIST SRM
1. Potassium Ferricyanide (III) (CN)	IN166	TS08427AR	1000	99.0	0.10	47.5	4.2563	4.2564	**1000.0**	**2.0**	13746-66-2	NA	orl-mus 2970mg/kg	3141a
2. Sodium hydroxide	IN072	MKCL7860	NA	98.9	0.10	100.0	3.1990	3.1997	1600.3	NA	1310-73-2	2 mg/m3	orl-mus 6600mg/kg	NA

* The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
* Purified acids, 18.2 megohm deionized water, calibrated Class A glassware, and the highest purity raw materials are used in the preparation of all standards.
* All standard containers are meticulously cleaned prior to use.
* Standards are prepared gravimetrically using balances that are calibrated by an ISO17025 certified organization with weights traceable through NIST to the SI kilogram (see above).
* Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.
* All standards should be stored with caps tight and under appropriate laboratory conditions.
* Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, D.C. (1994).
Rev 1.0, 2/25/2025

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): DB-624 ID: 0.18(mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
RXMW-1	460-344961-1	108	109	98	93
RXMW-5	460-344961-2	106	105	95	93
DUP_021726	460-344961-3	109	109	95	94
FB_021726	460-344961-4	105	99	95	95
Trip Blank	460-344961-5	101	99	95	95
	MB 460-1091228/10	99	95	96	98
	LCS 460-1091228/5	97	96	97	103
	LCSD 460-1091228/6	97	92	97	104

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT09903.D

Lab ID: LCS 460-1091228/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	17.5	88	72-128	
1,1,2,2-Tetrachloroethane	20.0	17.6	88	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.8	89	65-142	
1,1,2-Trichloroethane	20.0	16.4	82	74-125	
1,1-Dichloroethane	20.0	16.8	84	73-130	
1,1-Dichloroethene	20.0	17.4	87	68-133	
1,2,3-Trichlorobenzene	20.0	19.3	97	55-150	
1,2,4-Trichlorobenzene	20.0	18.0	90	67-132	
1,2,4-Trimethylbenzene	20.0	18.2	91	75-125	
1,2-Dibromo-3-Chloropropane	20.0	16.6	83	58-132	
1,2-Dichlorobenzene	20.0	17.1	85	80-120	
1,2-Dichloroethane	20.0	16.7	83	66-129	
1,2-Dichloropropane	20.0	17.0	85	72-128	
1,3,5-Trimethylbenzene	20.0	17.7	88	75-125	
1,3-Dichlorobenzene	20.0	17.5	87	80-120	
1,4-Dichlorobenzene	20.0	17.1	86	80-120	
2-Butanone (MEK)	100	84.0	84	65-142	
2-Hexanone	100	87.1	87	72-134	
4-Methyl-2-pentanone (MIBK)	100	89.7	90	77-130	
Acetone	100	70.4	70	60-133	
Benzene	20.0	16.4	82	71-126	
Bromoform	20.0	16.5	82	58-128	
Bromomethane	20.0	17.1	85	33-150	
Carbon disulfide	20.0	14.3	71	35-150	
Carbon tetrachloride	20.0	17.2	86	65-131	
Chlorobenzene	20.0	17.2	86	80-120	
Chlorobromomethane	20.0	16.7	83	71-134	
Chlorodibromomethane	20.0	14.9	75	73-121	
Chloroethane	20.0	17.9	89	54-150	
Chloroform	20.0	16.7	83	78-125	
Chloromethane	20.0	21.0	105	43-149	
cis-1,2-Dichloroethene	20.0	16.8	84	78-121	
cis-1,3-Dichloropropene	20.0	17.2	86	74-125	
Cyclohexane	20.0	16.8	84	64-142	
Dichlorobromomethane	20.0	17.2	86	76-121	
Dichlorodifluoromethane	20.0	15.8	79	38-144	
Ethylbenzene	20.0	17.6	88	78-120	
Ethylene Dibromide	20.0	17.5	88	79-126	
Isopropylbenzene	20.0	17.9	90	79-125	
Methyl acetate	40.0	29.8	74	50-147	
Methyl tert-butyl ether	20.0	17.1	86	72-131	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT09903.D

Lab ID: LCS 460-1091228/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylcyclohexane	20.0	17.1	85	63-138	
Methylene Chloride	20.0	14.8	74	74-127	
m-Xylene & p-Xylene	20.0	18.0	90	78-120	
n-Butylbenzene	20.0	18.3	92	69-135	
N-Propylbenzene	20.0	18.3	92	68-129	
o-Xylene	20.0	18.2	91	78-120	
sec-Butylbenzene	20.0	18.4	92	77-129	
Styrene	20.0	17.4	87	82-127	
tert-Butylbenzene	20.0	17.7	89	78-120	
Tetrachloroethene	20.0	17.3	86	70-127	
Toluene	20.0	16.4	82	78-120	
trans-1,2-Dichloroethene	20.0	16.9	85	70-126	
trans-1,3-Dichloropropene	20.0	18.4	92	71-127	
Trichloroethene	20.0	17.7	88	73-121	
Trichlorofluoromethane	20.0	16.5	82	62-134	
Vinyl chloride	20.0	16.8	84	55-144	
Xylenes, Total	40.0	36.2	91	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT09904.D

Lab ID: LCSD 460-1091228/6 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	18.9	94	8	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	20.7	103	16	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.0	95	7	30	65-142	
1,1,2-Trichloroethane	20.0	18.9	94	14	30	74-125	
1,1-Dichloroethane	20.0	18.7	93	11	30	73-130	
1,1-Dichloroethene	20.0	18.7	94	7	30	68-133	
1,2,3-Trichlorobenzene	20.0	22.4	112	15	30	55-150	
1,2,4-Trichlorobenzene	20.0	21.1	105	16	30	67-132	
1,2,4-Trimethylbenzene	20.0	20.3	101	11	30	75-125	
1,2-Dibromo-3-Chloropropane	20.0	20.0	100	18	30	58-132	
1,2-Dichlorobenzene	20.0	19.3	96	12	30	80-120	
1,2-Dichloroethane	20.0	19.3	97	15	30	66-129	
1,2-Dichloropropane	20.0	19.6	98	14	30	72-128	
1,3,5-Trimethylbenzene	20.0	19.8	99	11	30	75-125	
1,3-Dichlorobenzene	20.0	20.0	100	13	30	80-120	
1,4-Dichlorobenzene	20.0	19.6	98	13	30	80-120	
2-Butanone (MEK)	100	97.2	97	15	30	65-142	
2-Hexanone	100	104	104	18	30	72-134	
4-Methyl-2-pentanone (MIBK)	100	108	108	19	30	77-130	
Acetone	100	81.9	82	15	30	60-133	
Benzene	20.0	18.3	91	11	30	71-126	
Bromoform	20.0	19.4	97	16	30	58-128	
Bromomethane	20.0	19.9	99	15	30	33-150	
Carbon disulfide	20.0	15.3	77	7	30	35-150	
Carbon tetrachloride	20.0	18.5	92	7	30	65-131	
Chlorobenzene	20.0	19.6	98	13	30	80-120	
Chlorobromomethane	20.0	19.4	97	15	30	71-134	
Chlorodibromomethane	20.0	17.4	87	15	30	73-121	
Chloroethane	20.0	20.3	101	12	30	54-150	
Chloroform	20.0	18.9	95	13	30	78-125	
Chloromethane	20.0	22.8	114	8	30	43-149	
cis-1,2-Dichloroethene	20.0	18.9	94	12	30	78-121	
cis-1,3-Dichloropropene	20.0	20.3	101	16	30	74-125	
Cyclohexane	20.0	18.1	90	7	30	64-142	
Dichlorobromomethane	20.0	20.1	101	16	30	76-121	
Dichlorodifluoromethane	20.0	18.0	90	13	30	38-144	
Ethylbenzene	20.0	19.6	98	11	30	78-120	
Ethylene Dibromide	20.0	19.8	99	12	30	79-126	
Isopropylbenzene	20.0	19.9	100	10	30	79-125	
Methyl acetate	40.0	35.7	89	18	30	50-147	
Methyl tert-butyl ether	20.0	19.9	100	15	30	72-131	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: TT09904.D

Lab ID: LCSD 460-1091228/6 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Methylcyclohexane	20.0	18.2	91	6	30	63-138	
Methylene Chloride	20.0	16.8	84	13	30	74-127	
m-Xylene & p-Xylene	20.0	20.1	101	11	30	78-120	
n-Butylbenzene	20.0	20.3	101	10	30	69-135	
N-Propylbenzene	20.0	20.2	101	10	30	68-129	
o-Xylene	20.0	20.4	102	11	30	78-120	
sec-Butylbenzene	20.0	20.2	101	9	30	77-129	
Styrene	20.0	20.1	101	14	30	82-127	
tert-Butylbenzene	20.0	19.3	96	9	30	78-120	
Tetrachloroethene	20.0	19.2	96	11	30	70-127	
Toluene	20.0	18.5	93	12	30	78-120	
trans-1,2-Dichloroethene	20.0	18.3	92	8	30	70-126	
trans-1,3-Dichloropropene	20.0	21.5	108	16	30	71-127	
Trichloroethene	20.0	19.8	99	11	30	73-121	
Trichlorofluoromethane	20.0	18.4	92	11	30	62-134	
Vinyl chloride	20.0	19.0	95	12	30	55-144	
Xylenes, Total	40.0	40.5	101	11	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab File ID: TT09908.D Lab Sample ID: MB 460-1091228/10

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: CVOAMS17 Date Analyzed: 02/20/2026 00:28

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1091228/5	TT09903.D	02/19/2026 22:50
	LCSD 460-1091228/6	TT09904.D	02/19/2026 23:10
FB_021726	460-344961-4	TT09912.D	02/20/2026 01:46
Trip Blank	460-344961-5	TT09913.D	02/20/2026 02:06
RXMW-1	460-344961-1	TT09925.D	02/20/2026 06:01
RXMW-5	460-344961-2	TT09926.D	02/20/2026 06:20
DUP_021726	460-344961-3	TT09927.D	02/20/2026 06:40

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab File ID: TT09882.D BFB Injection Date: 02/19/2026

Instrument ID: CVOAMS17 BFB Injection Time: 01:05

Analysis Batch No.: 1091012

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	100.0 (148.4) 1
96	5 - 9% of m/z 95	7.0
173	Less than 2% of m/z 174	0.6 (0.8) 1
174	50 - 200% of m/z 95	67.4
175	5 - 9% of m/z 174	4.9 (7.3) 1
176	95 -105% of m/z 174	65.7 (97.4) 1
177	5 - 10% of m/z 176	4.7 (7.1) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD8 460-1091012/3	TT09884.D	02/19/2026	1:54
	STD7 460-1091012/4	TT09885.D	02/19/2026	2:18
	STD1 460-1091012/5	TT09886.D	02/19/2026	2:38
	STD5 460-1091012/7	TT09888.D	02/19/2026	3:17
	STD20 460-1091012/8	TT09889.D	02/19/2026	3:36
	STD50 460-1091012/9	TT09890.D	02/19/2026	3:56
	STD200 460-1091012/10	TT09891.D	02/19/2026	4:15
	STD500 460-1091012/11	TT09892.D	02/19/2026	4:35
	ICV 460-1091012/16	TT09897.D	02/19/2026	6:13

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: STD20 460-1091012/8 Date Analyzed: 02/19/2026 03:36

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT09889.D Heated Purge: (Y/N) N

Calibration ID: 104230

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		34737	2.44	290976	3.35	505935	4.35
UPPER LIMIT		69474	2.94	581952	3.85	1011870	4.85
LOWER LIMIT		17369	1.94	145488	2.85	252968	3.85
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1091012/16		34441	2.43	271015	3.34	473035	4.34

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: STD20 460-1091012/8 Date Analyzed: 02/19/2026 03:36

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT09889.D Heated Purge: (Y/N) N

Calibration ID: 104230

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		22335	5.00	363176	7.62	210314	10.44
UPPER LIMIT		44670	5.50	726352	8.12	420628	10.94
LOWER LIMIT		11168	4.50	181588	7.12	105157	9.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1091012/16		21078	5.00	334266	7.62	198018	10.44

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1091228/4 Date Analyzed: 02/19/2026 22:30

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT09902.D Heated Purge: (Y/N) N

Calibration ID: 104230

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		36665	2.44	318094	3.36	535841	4.34
UPPER LIMIT		73330	2.94	636188	3.86	1071682	4.84
LOWER LIMIT		18333	1.94	159047	2.86	267921	3.84
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1091228/5		46815	2.44	374106	3.35	649418	4.34
LCSD 460-1091228/6		38000	2.44	347104	3.36	596160	4.35
MB 460-1091228/10		36986	2.44	296226	3.34	512042	4.34
460-344961-4	FB_021726	30234	2.43	240731	3.35	423393	4.34
460-344961-5	Trip Blank	33032	2.44	280139	3.36	492781	4.35
460-344961-1	RXMW-1	42390	2.45	319415	3.36	426720	4.35
460-344961-2	RXMW-5	36245	2.42	301410	3.35	450288	4.34
460-344961-3	DUP_021726	31651	2.45	271911	3.35	397190	4.35

TBAd9 = TBA-d9 (IS)
BUT = 2-Butanone-d5
FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1091228/4 Date Analyzed: 02/19/2026 22:30

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): TT09902.D Heated Purge: (Y/N) N

Calibration ID: 104230

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		20244	5.00	404711	7.62	230848	10.44
UPPER LIMIT		40488	5.50	809422	8.12	461696	10.94
LOWER LIMIT		10122	4.50	202356	7.12	115424	9.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1091228/5		25869	5.00	484822	7.62	274017	10.44
LCSD 460-1091228/6		23764	5.00	443353	7.62	252824	10.44
MB 460-1091228/10		20713	4.99	361449	7.62	202487	10.45
460-344961-4	FB_021726	17642	5.00	304672	7.62	167153	10.44
460-344961-5	Trip Blank	19370	5.00	362816	7.62	195777	10.45
460-344961-1	RXMW-1	19694	5.00	300345	7.62	163027	10.45
460-344961-2	RXMW-5	18741	4.99	318119	7.62	171917	10.45
460-344961-3	DUP_021726	15965	5.01	283469	7.62	155853	10.45

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: TT09925.D

Analysis Method: 8260D | Date Collected: 02/17/2026 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	0.33
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
78-93-3	2-Butanone (MEK)	5.0	U	5.0	3.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	0.78	U	0.78	0.086
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: TT09925.D

Analysis Method: 8260D | Date Collected: 02/17/2026 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	0.98	U	0.98	0.15
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	0.71	J	1.0	0.65
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
104-51-8	n-Butylbenzene	1.0	U	1.0	0.32
103-65-1	N-Propylbenzene	1.0	U	1.0	0.32
95-47-6	o-Xylene	1.0	U	1.0	0.36
135-98-8	sec-Butylbenzene	1.0	U	1.0	0.37
100-42-5	Styrene	1.0	U	1.0	0.42
98-06-6	tert-Butylbenzene	1.0	U	1.0	0.34
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: TT09925.D

Analysis Method: 8260D | Date Collected: 02/17/2026 09:45

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:01

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	108		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09925.D
Lims ID: 460-344961-B-1
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 20-Feb-2026 06:01:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-B-1
Misc. Info.: 460-0202902-027
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:28:48 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:21:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
30 Methylene Chloride	49	2.435	2.429	0.006	32	7464	0.7085	
* 31 TBA-d9 (IS)	66	2.448	2.435	0.013	27	42390	1000.0	
* 42 2-Butanone-d5	46	3.356	3.356	0.000	0	319415	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.777	0.007	96	149348	54.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.094	0.001	0	196547	54.6	
* 66 Fluorobenzene	96	4.350	4.343	0.007	97	426720	50.0	
* 72 1,4-Dioxane-d8	96	5.002	5.002	0.000	0	19694	1000.0	M
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	466372	48.8	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	300345	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	90	111124	46.5	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	98	163027	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Feb-2026 16:28:49 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09925.D

Injection Date: 20-Feb-2026 06:01:30 Instrument ID: CVOAMS17

Lims ID: 460-344961-B-1 Lab Sample ID: 460-344961-1

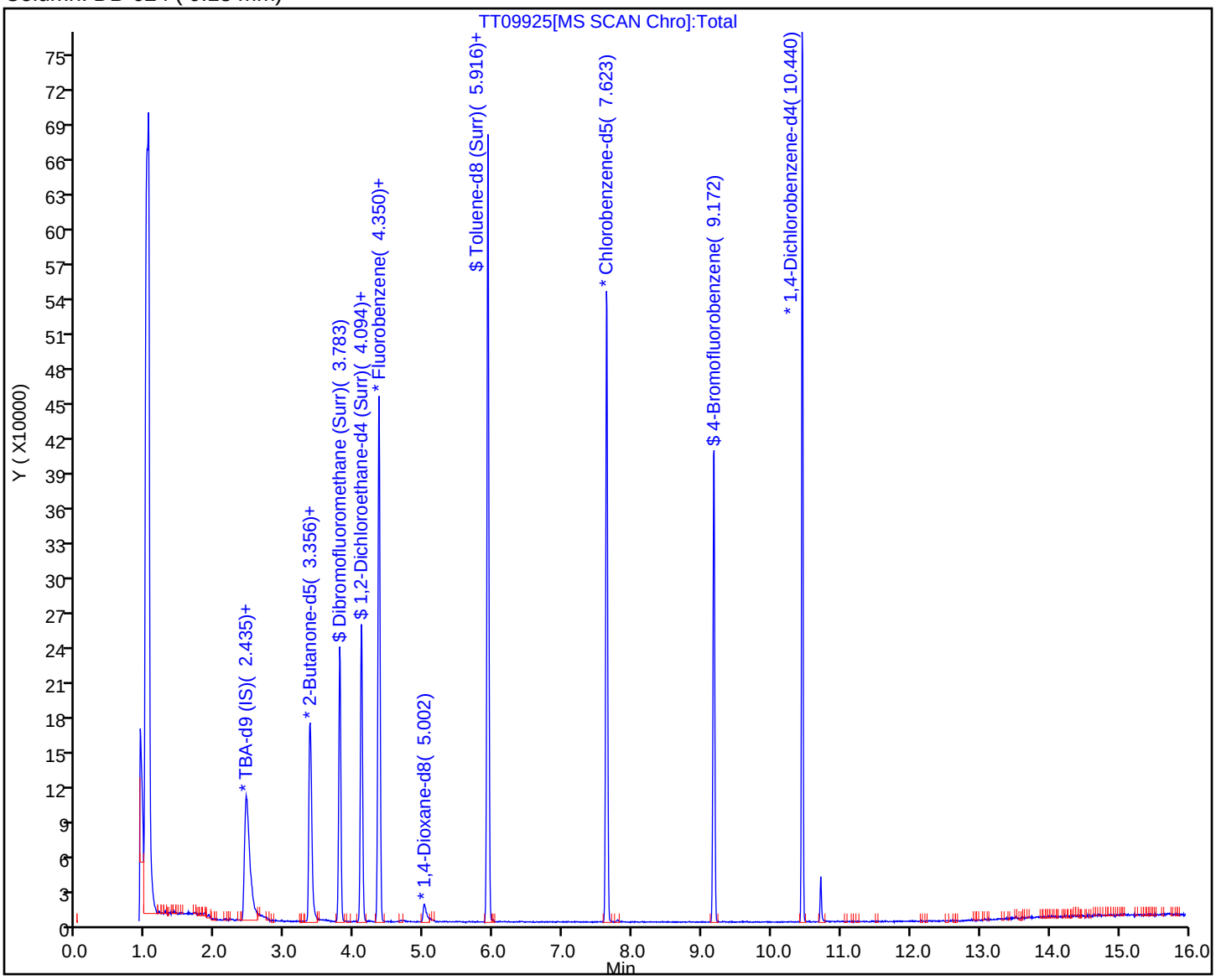
Client ID: RXMW-1

Operator ID: ALS Bottle#: 26 Worklist Smp#: 27

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:28:49 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09925.D
Lims ID: 460-344961-B-1
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 20-Feb-2026 06:01:30 ALS Bottle#: 26 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-B-1
Misc. Info.: 460-0202902-027
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:28:48 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:21:10

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	54.2	108.38
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.6	109.28
$ 83 Toluene-d8 (Surr)	50.0	48.8	97.69
$ 105 4-Bromofluorobenzene	50.0	46.5	92.96

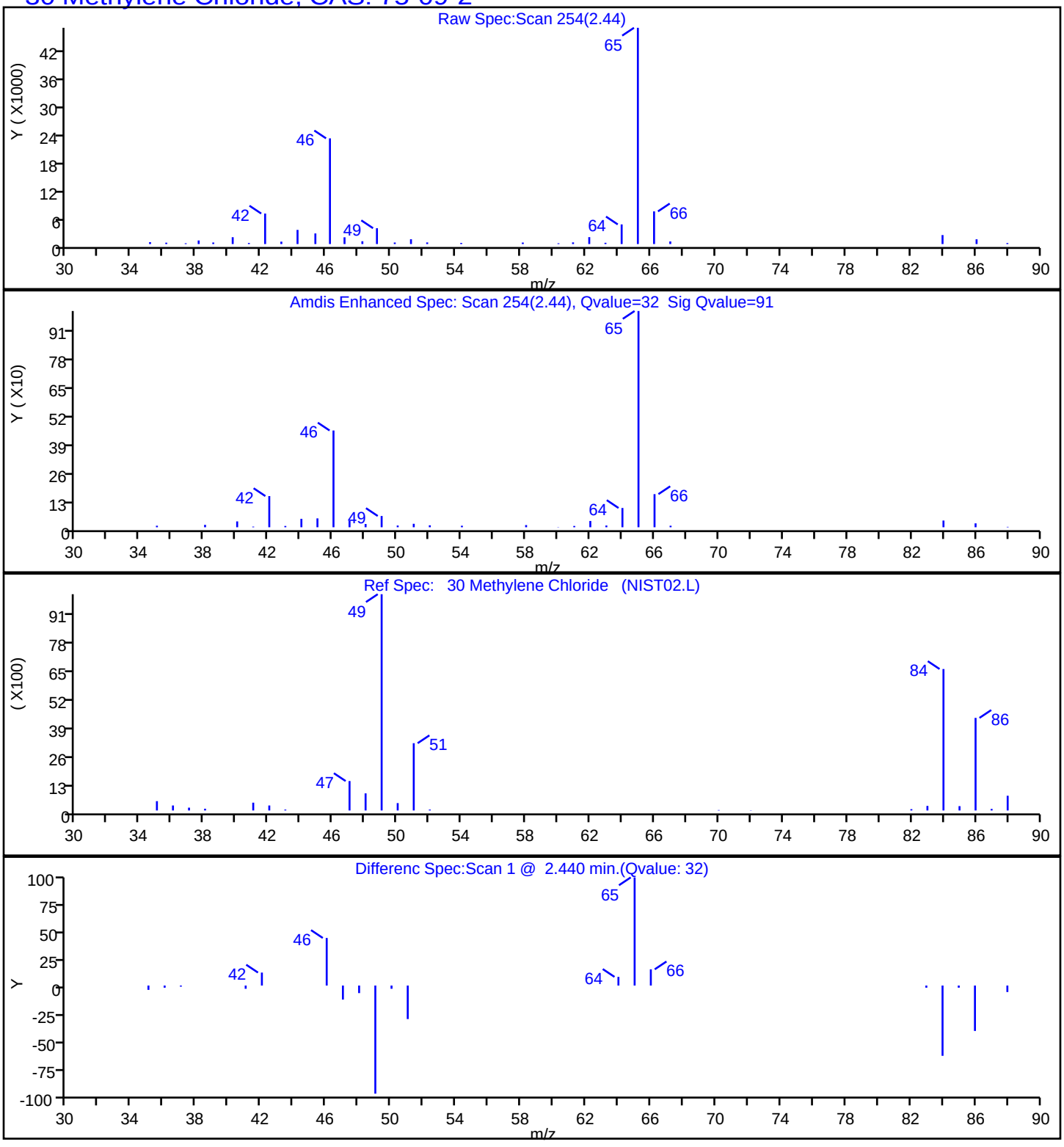
Report Date: 22-Feb-2026 16:28:49 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09925.D

Injection Date:	20-Feb-2026 06:01:30	Instrument ID:	CVOAMS17
Lims ID:	460-344961-B-1	Lab Sample ID:	460-344961-1
Client ID:	RXMW-1		
Operator ID:		ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

30 Methylene Chloride, CAS: 75-09-2



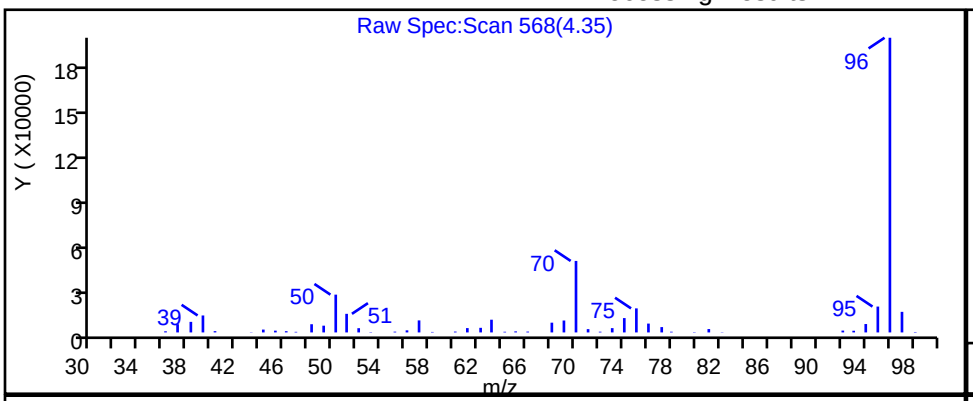
User Disabled Compound Report

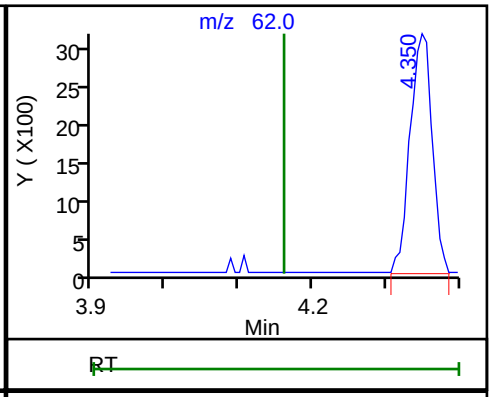
Eurofins Edison

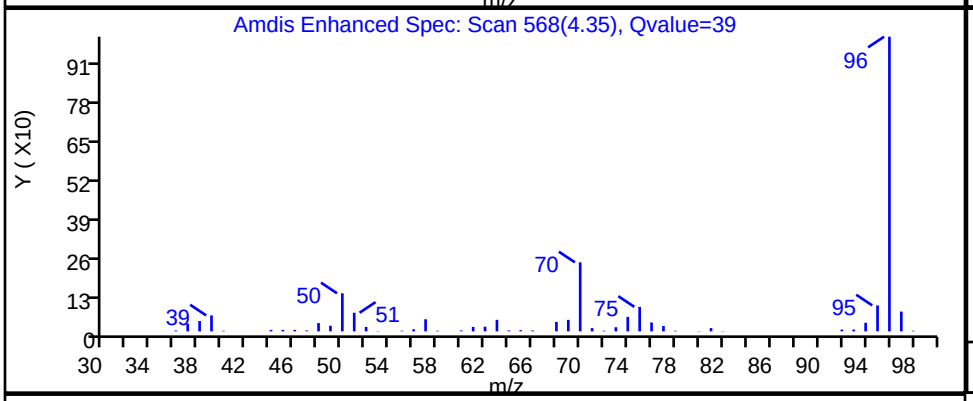
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09925.D				
Injection Date:	20-Feb-2026 06:01:30	Instrument ID:	CVOAMS17		
Lims ID:	460-344961-B-1	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	26	Worklist Smp#:	27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

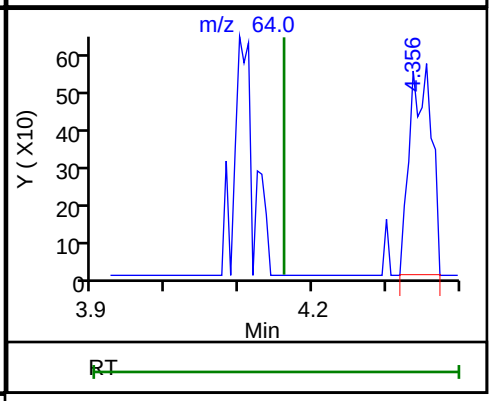
64 1,2-Dichloroethane, CAS: 107-06-2

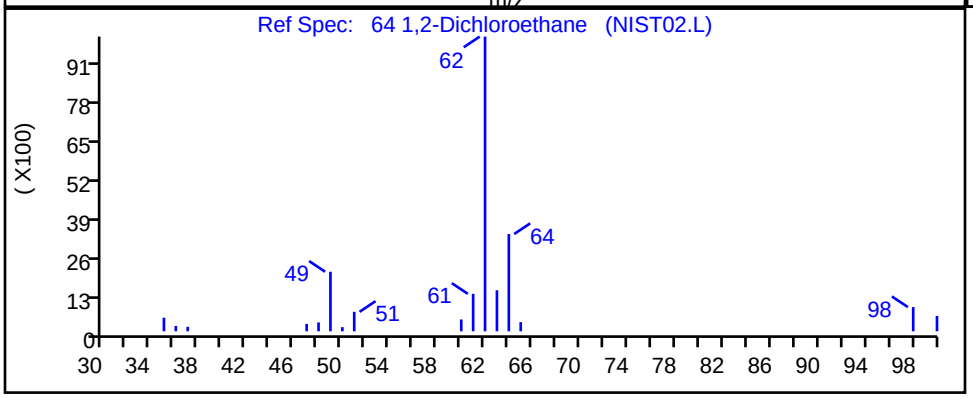
Processing Results











RT	Mass	Response	Amount
4.35	62.00	6505	0.928269
4.36	64.00	1179	

Reviewer: RD6L, 20-Feb-2026 09:21:01 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

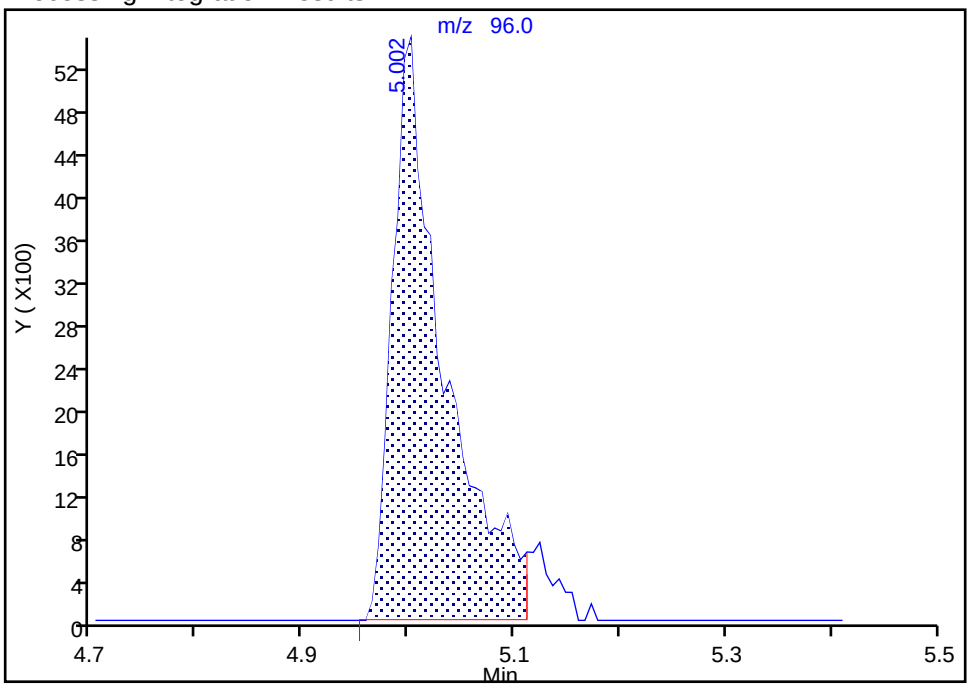
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09925.D		
Injection Date:	20-Feb-2026 06:01:30	Instrument ID:	CVOAMS17
Lims ID:	460-344961-B-1	Lab Sample ID:	460-344961-1
Client ID:	RXMW-1		
Operator ID:		ALS Bottle#:	26 Worklist Smp#: 27
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

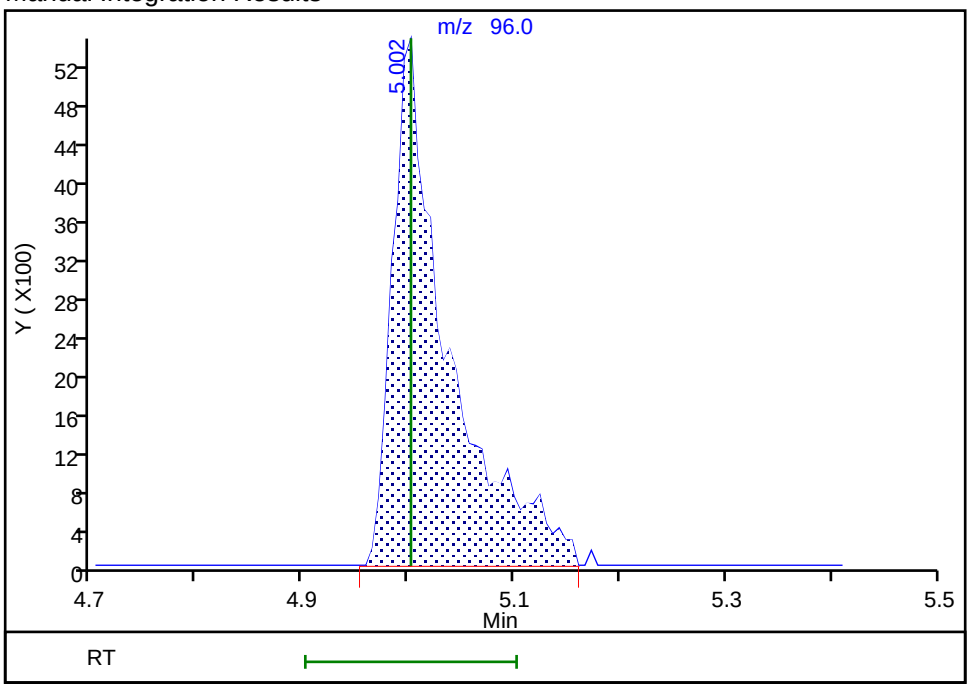
Processing Integration Results

RT: 5.00
Area: 18591
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.00
Area: 19694
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:28:47 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: TT09926.D

Analysis Method: 8260D | Date Collected: 02/17/2026 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	0.33
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
78-93-3	2-Butanone (MEK)	5.0	U	5.0	3.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	0.78	U	0.78	0.086
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: TT09926.D

Analysis Method: 8260D | Date Collected: 02/17/2026 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	0.98	U	0.98	0.15
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
104-51-8	n-Butylbenzene	1.0	U	1.0	0.32
103-65-1	N-Propylbenzene	1.0	U	1.0	0.32
95-47-6	o-Xylene	1.0	U	1.0	0.36
135-98-8	sec-Butylbenzene	1.0	U	1.0	0.37
100-42-5	Styrene	1.0	U	1.0	0.42
98-06-6	tert-Butylbenzene	1.0	U	1.0	0.34
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: TT09926.D

Analysis Method: 8260D | Date Collected: 02/17/2026 13:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:20

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09926.D
Lims ID: 460-344961-B-2
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 20-Feb-2026 06:20:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-B-2
Misc. Info.: 460-0202902-028
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:29:15 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:21:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
30 Methylene Chloride	49	2.429	2.429	0.000	89	6059	0.5450	
* 31 TBA-d9 (IS)	66	2.423	2.435	-0.012	80	36245	1000.0	
* 42 2-Butanone-d5	46	3.350	3.356	-0.006	0	301410	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.777	0.007	96	154662	53.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.094	0.001	0	199446	52.5	
* 66 Fluorobenzene	96	4.344	4.343	0.001	97	450288	50.0	
* 72 1,4-Dioxane-d8	96	4.990	5.002	-0.012	0	18741	1000.0	M
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	481482	47.6	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	93	318119	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	117884	46.6	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	98	171917	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Feb-2026 16:29:16 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09926.D

Injection Date: 20-Feb-2026 06:20:30 Instrument ID: CVOAMS17

Lims ID: 460-344961-B-2 Lab Sample ID: 460-344961-2

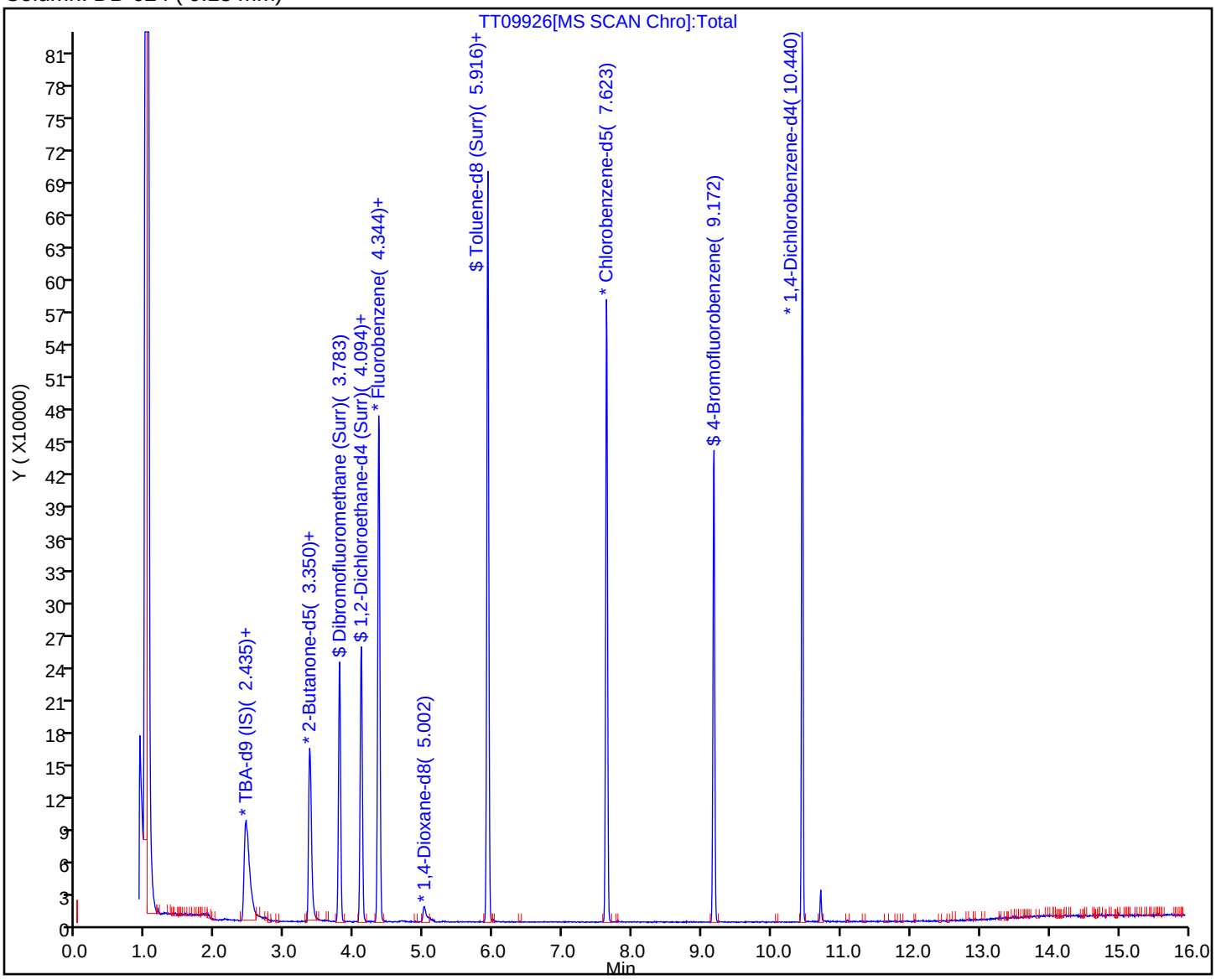
Client ID: RXMW-5

Operator ID: ALS Bottle#: 27 Worklist Smp#: 28

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:29:16 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09926.D
Lims ID: 460-344961-B-2
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 20-Feb-2026 06:20:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-B-2
Misc. Info.: 460-0202902-028
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:29:15 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:21:28

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	53.2	106.36
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.5	105.09
$ 83 Toluene-d8 (Surr)	50.0	47.6	95.22
$ 105 4-Bromofluorobenzene	50.0	46.6	93.10

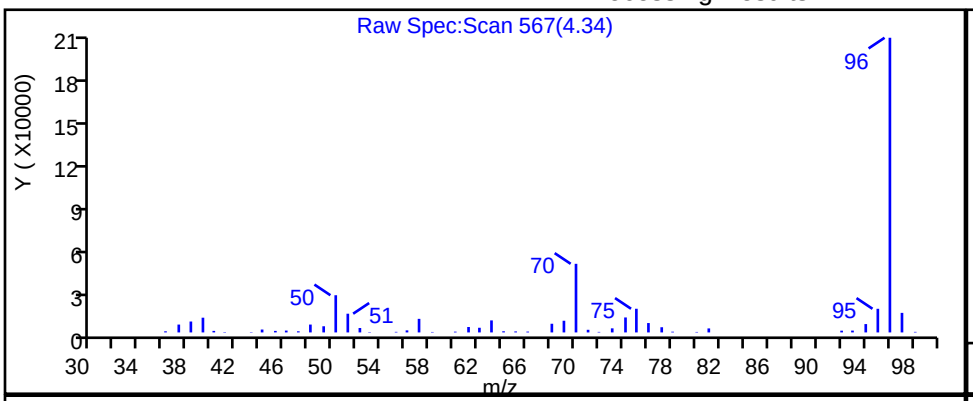
User Disabled Compound Report

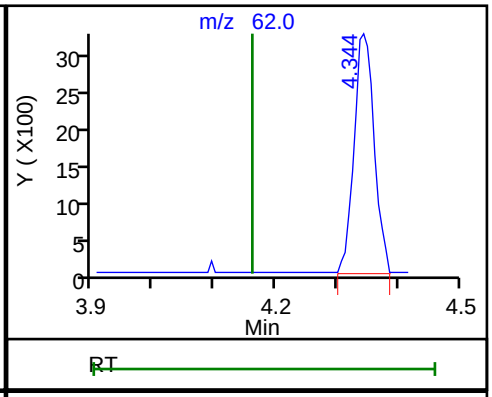
Eurofins Edison

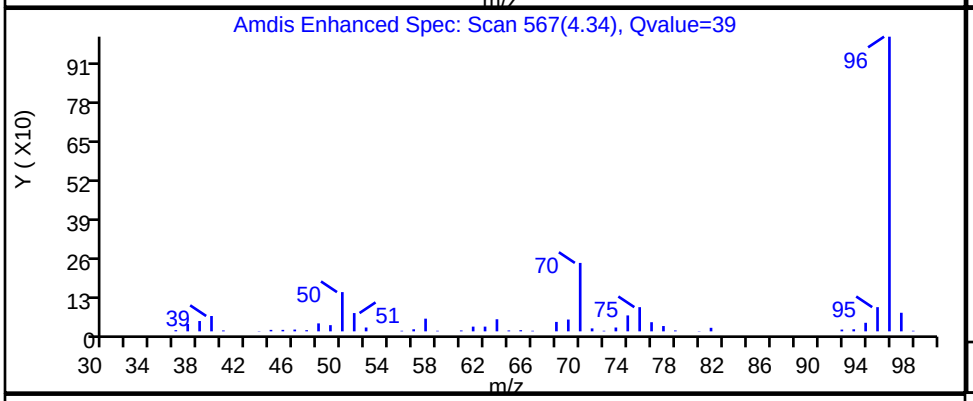
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09926.D		
Injection Date:	20-Feb-2026 06:20:30	Instrument ID:	CVOAMS17
Lims ID:	460-344961-B-2	Lab Sample ID:	460-344961-2
Client ID:	RXMW-5		
Operator ID:		ALS Bottle#:	27 Worklist Smp#: 28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

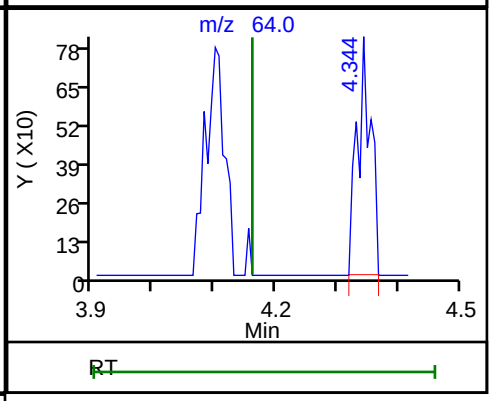
64 1,2-Dichloroethane, CAS: 107-06-2

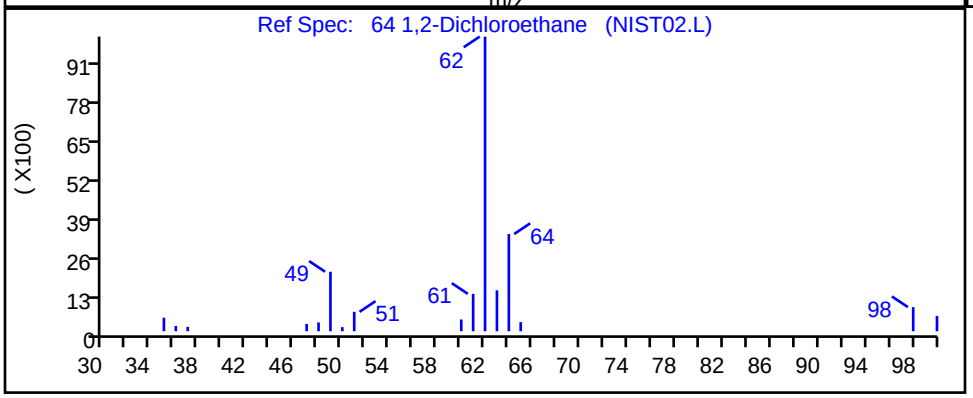
Processing Results











RT	Mass	Response	Amount
4.34	62.00	7545	1.020325
4.34	64.00	1270	

Reviewer: RD6L, 20-Feb-2026 09:21:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

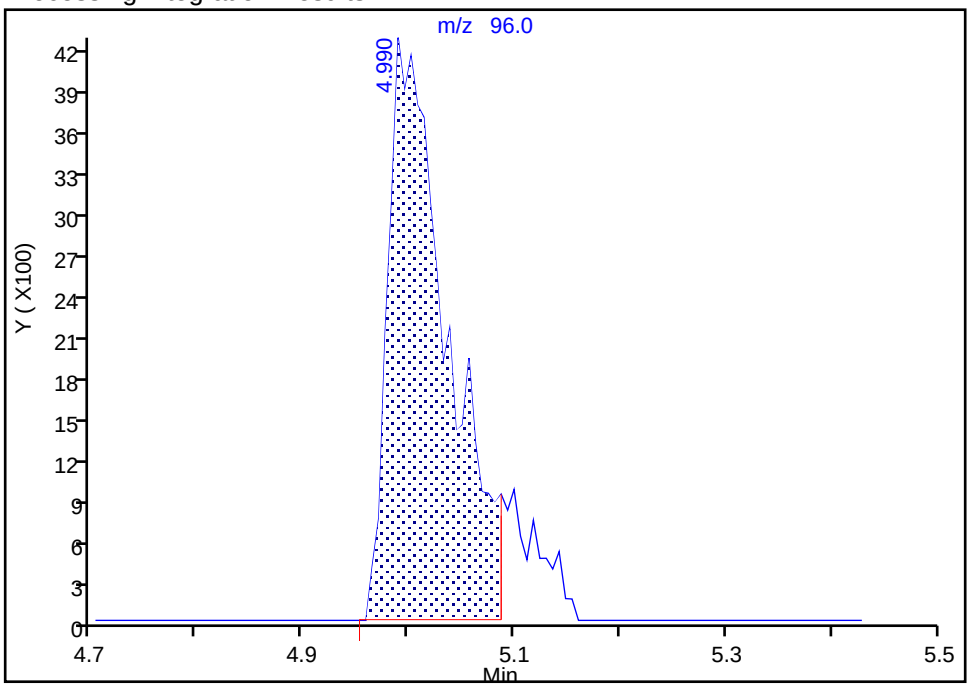
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09926.D				
Injection Date:	20-Feb-2026 06:20:30	Instrument ID:	CVOAMS17		
Lims ID:	460-344961-B-2	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

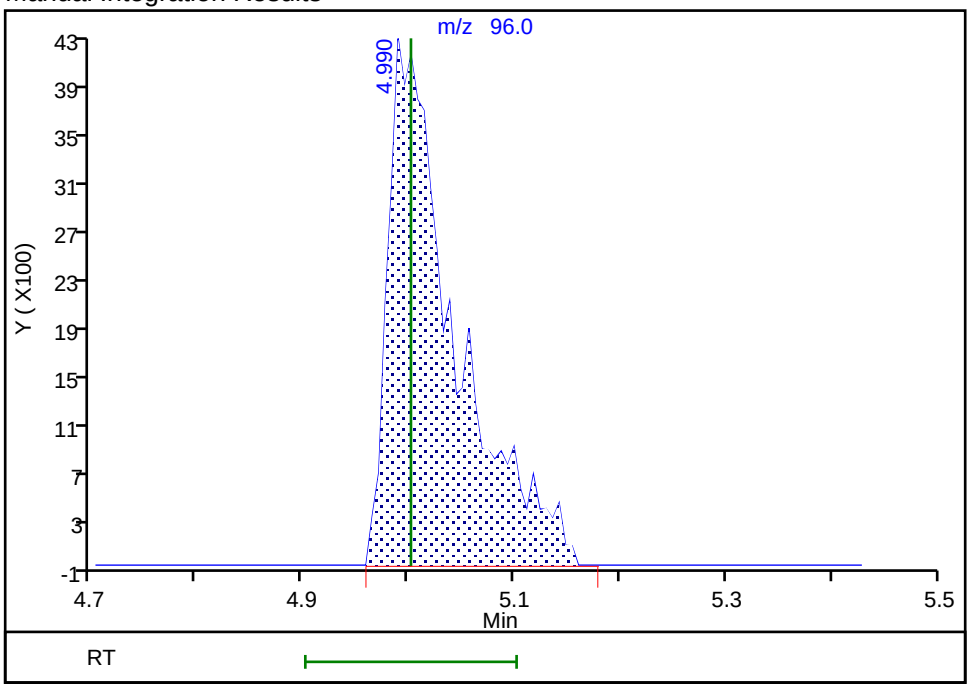
Processing Integration Results

RT: 4.99
Area: 16650
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.99
Area: 18741
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:29:00 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: TT09927.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	0.33
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
78-93-3	2-Butanone (MEK)	5.0	U	5.0	3.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	0.78	U	0.78	0.086
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: TT09927.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	0.98	U	0.98	0.15
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
104-51-8	n-Butylbenzene	1.0	U	1.0	0.32
103-65-1	N-Propylbenzene	1.0	U	1.0	0.32
95-47-6	o-Xylene	1.0	U	1.0	0.36
135-98-8	sec-Butylbenzene	1.0	U	1.0	0.37
100-42-5	Styrene	1.0	U	1.0	0.42
98-06-6	tert-Butylbenzene	1.0	U	1.0	0.34
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: TT09927.D

Analysis Method: 8260D | Date Collected: 02/17/2026 11:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 06:40

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	109		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09927.D
Lims ID: 460-344961-B-3
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 20-Feb-2026 06:40:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-B-3
Misc. Info.: 460-0202902-029
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:29:36 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:21:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
30 Methylene Chloride	49	2.435	2.429	0.006	32	5919	0.6036	
* 31 TBA-d9 (IS)	66	2.447	2.435	0.012	33	31651	1000.0	
* 42 2-Butanone-d5	46	3.350	3.356	-0.006	0	271911	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.777	0.007	96	139998	54.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.093	4.094	0.000	0	182793	54.6	
* 66 Fluorobenzene	96	4.349	4.343	0.006	97	397190	50.0	
* 72 1,4-Dioxane-d8	96	5.008	5.002	0.006	0	15965	1000.0	M
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	429407	47.7	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	283469	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	84	105559	46.8	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	98	155853	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Feb-2026 16:29:37 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09927.D

Injection Date: 20-Feb-2026 06:40:30 Instrument ID: CVOAMS17

Lims ID: 460-344961-B-3 Lab Sample ID: 460-344961-3

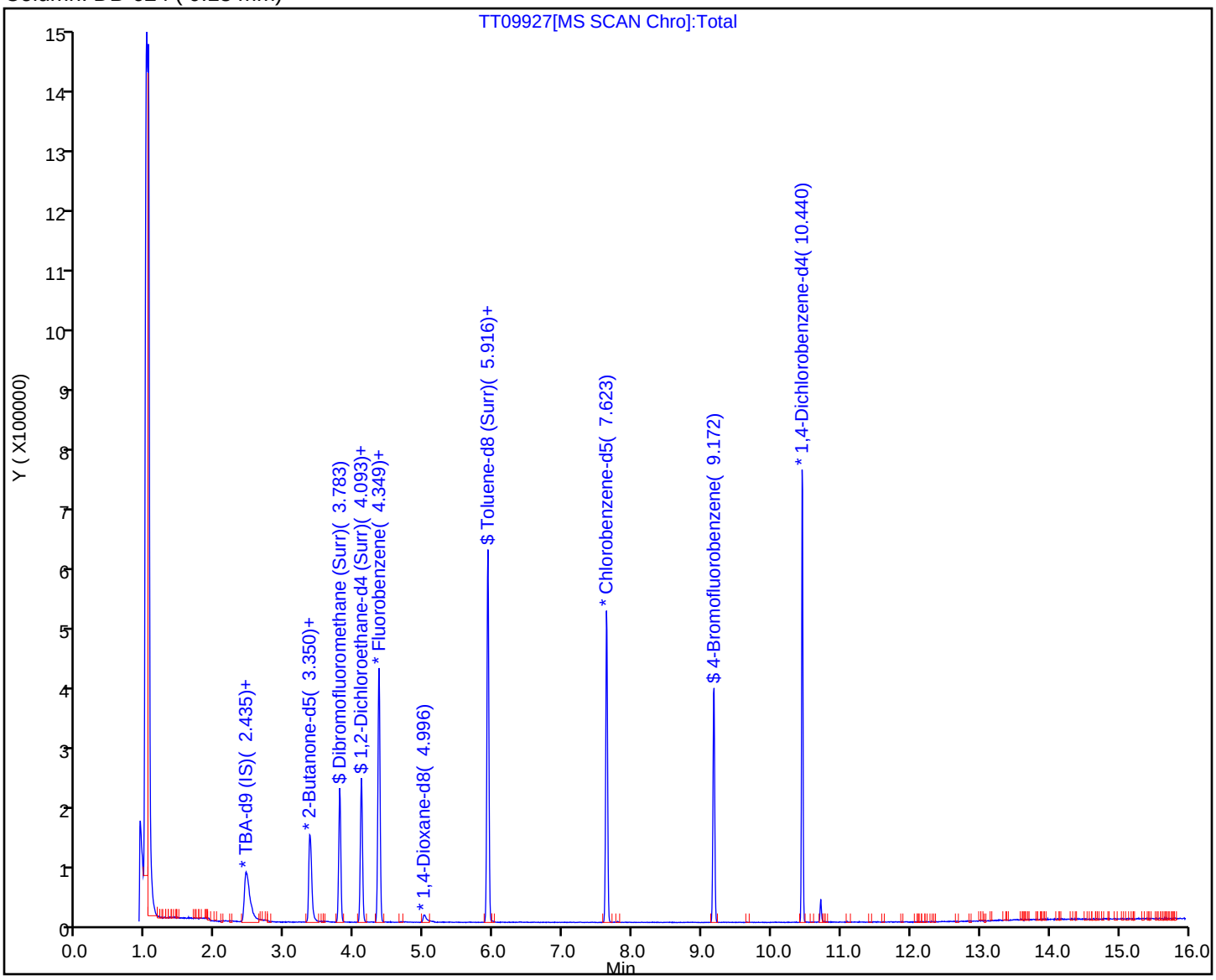
Client ID: DUP_021726

Operator ID: ALS Bottle#: 28 Worklist Smp#: 29

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:29:37 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09927.D
Lims ID: 460-344961-B-3
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 20-Feb-2026 06:40:30 ALS Bottle#: 28 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-B-3
Misc. Info.: 460-0202902-029
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:29:36 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:21:44

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	54.6	109.15
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.6	109.19
$ 83 Toluene-d8 (Surr)	50.0	47.7	95.30
$ 105 4-Bromofluorobenzene	50.0	46.8	93.56

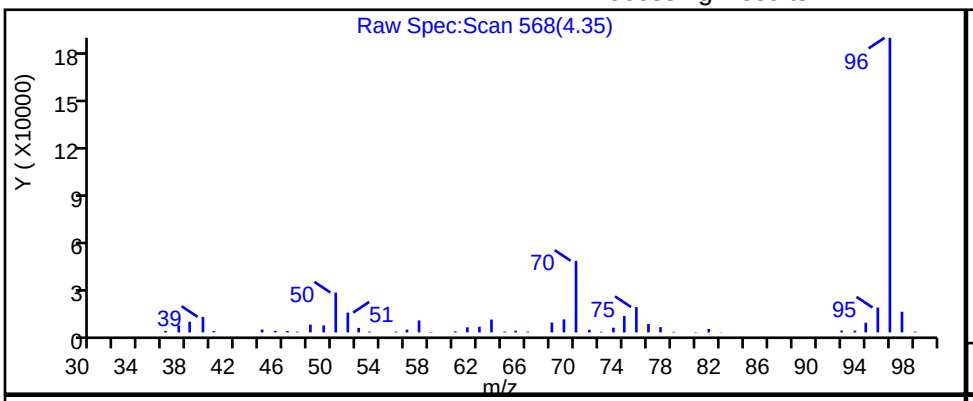
User Disabled Compound Report

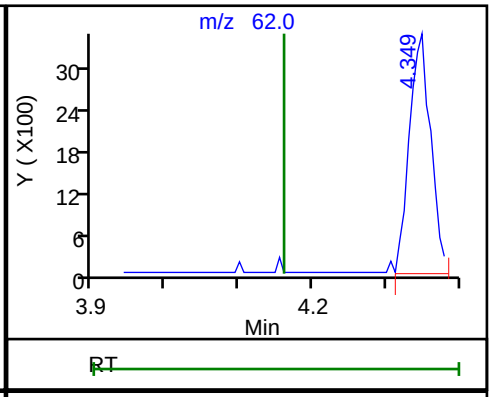
Eurofins Edison

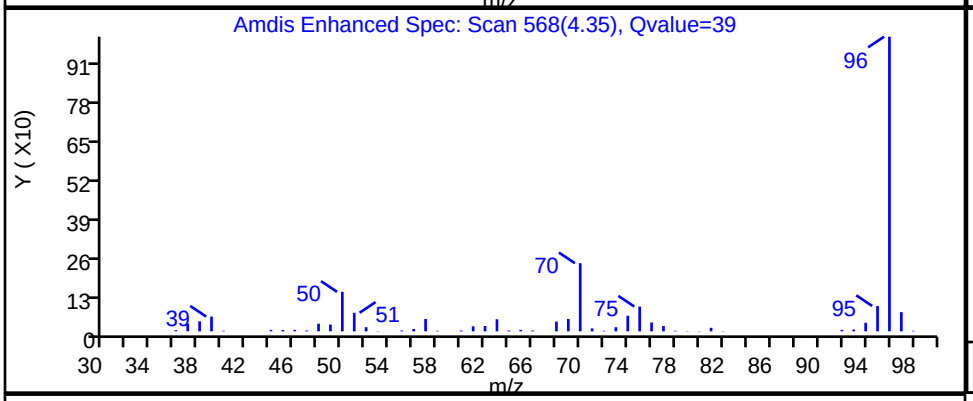
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09927.D				
Injection Date:	20-Feb-2026 06:40:30	Instrument ID:	CVOAMS17		
Lims ID:	460-344961-B-3	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	28	Worklist Smp#:	29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

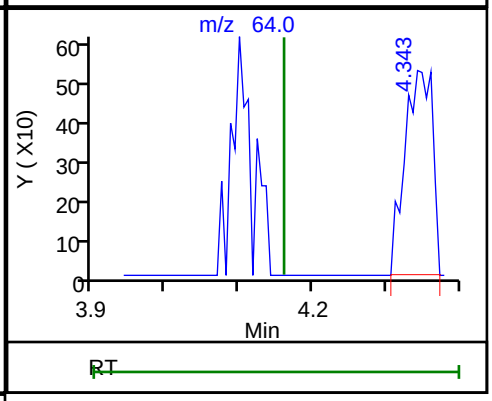
64 1,2-Dichloroethane, CAS: 107-06-2

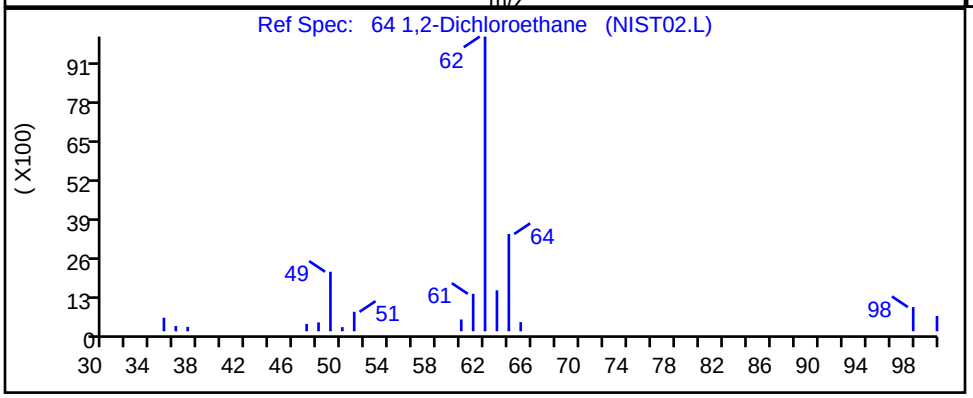
Processing Results











RT	Mass	Response	Amount
4.35	62.00	7002	1.073479
4.34	64.00	1383	

Reviewer: RD6L, 20-Feb-2026 09:21:34 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

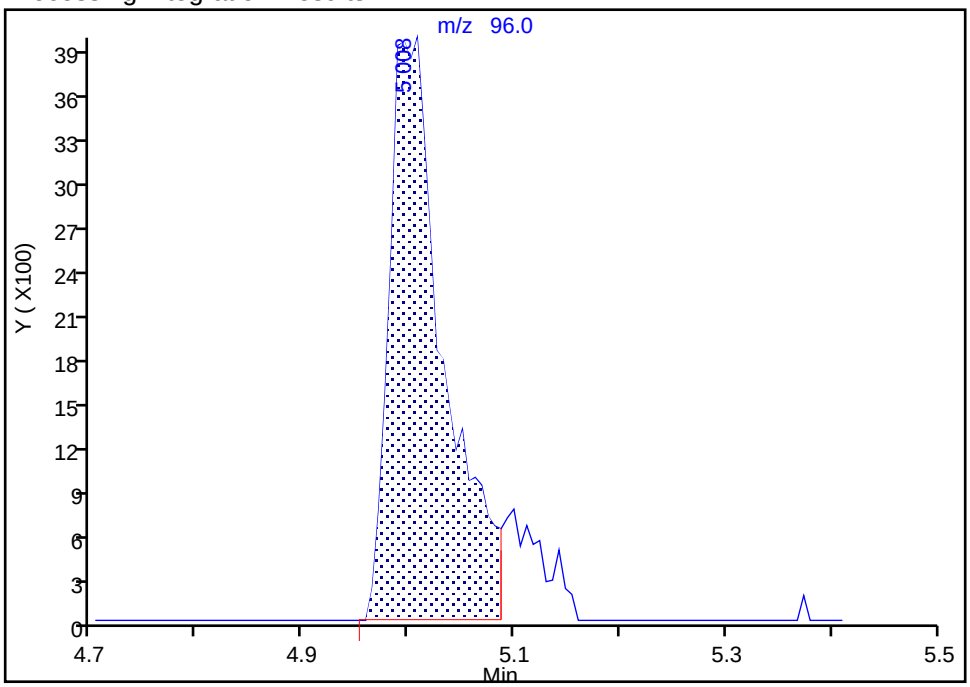
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09927.D		
Injection Date:	20-Feb-2026 06:40:30	Instrument ID:	CVOAMS17
Lims ID:	460-344961-B-3	Lab Sample ID:	460-344961-3
Client ID:	DUP_021726		
Operator ID:		ALS Bottle#:	28 Worklist Smp#: 29
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

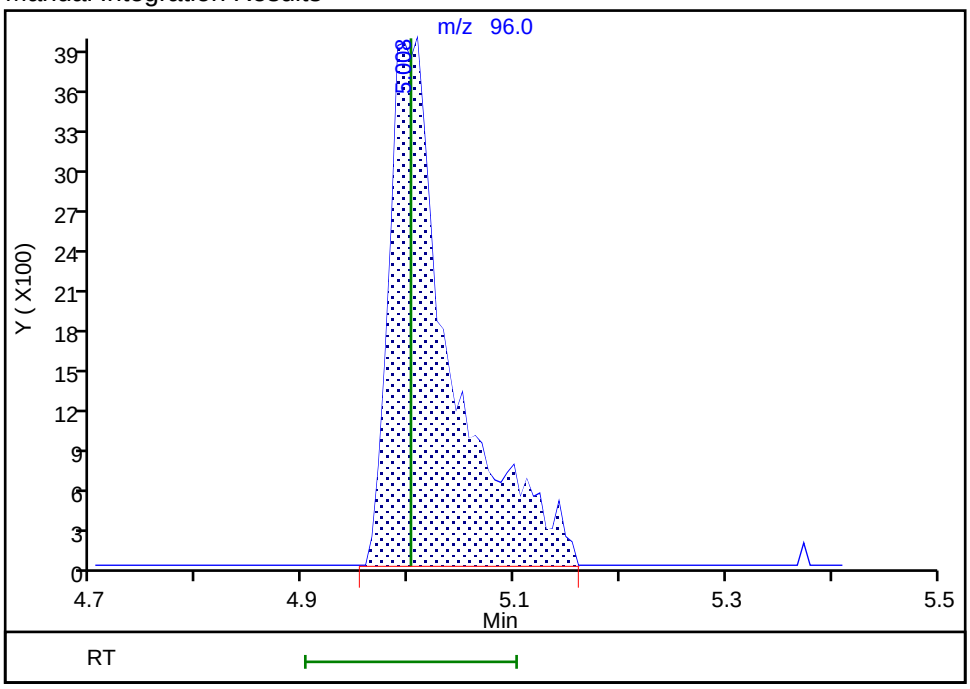
Processing Integration Results

RT: 5.01
Area: 14125
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.01
Area: 15965
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:29:32 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: TT09912.D

Analysis Method: 8260D | Date Collected: 02/17/2026 15:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 01:46

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	0.33
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
78-93-3	2-Butanone (MEK)	5.0	U	5.0	3.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.6		5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	0.78	U	0.78	0.086
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: TT09912.D

Analysis Method: 8260D | Date Collected: 02/17/2026 15:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 01:46

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	0.98	U	0.98	0.15
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
104-51-8	n-Butylbenzene	1.0	U	1.0	0.32
103-65-1	N-Propylbenzene	1.0	U	1.0	0.32
95-47-6	o-Xylene	1.0	U	1.0	0.36
135-98-8	sec-Butylbenzene	1.0	U	1.0	0.37
100-42-5	Styrene	1.0	U	1.0	0.42
98-06-6	tert-Butylbenzene	1.0	U	1.0	0.34
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: TT09912.D

Analysis Method: 8260D | Date Collected: 02/17/2026 15:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 01:46

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-128
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	105		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09912.D
Lims ID: 460-344961-A-4
Client ID: FB_021726
Sample Type: Client
Inject. Date: 20-Feb-2026 01:46:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-A-4
Misc. Info.: 460-0202902-014
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:23:02 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:11:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	43	2.130	2.130	0.000	85	9806	5.56	
* 31 TBA-d9 (IS)	66	2.429	2.435	-0.006	35	30234	1000.0	
* 42 2-Butanone-d5	46	3.350	3.356	-0.006	0	240731	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.777	0.007	96	142911	52.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.093	4.094	0.000	0	176018	49.3	
* 66 Fluorobenzene	96	4.343	4.343	0.000	97	423393	50.0	
* 72 1,4-Dioxane-d8	96	4.996	5.002	-0.006	0	17642	1000.0	M
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	461960	47.7	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	304672	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	86	115278	47.5	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	98	167153	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Feb-2026 16:23:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09912.D

Injection Date: 20-Feb-2026 01:46:30 Instrument ID: CVOAMS17

Lims ID: 460-344961-A-4 Lab Sample ID: 460-344961-4

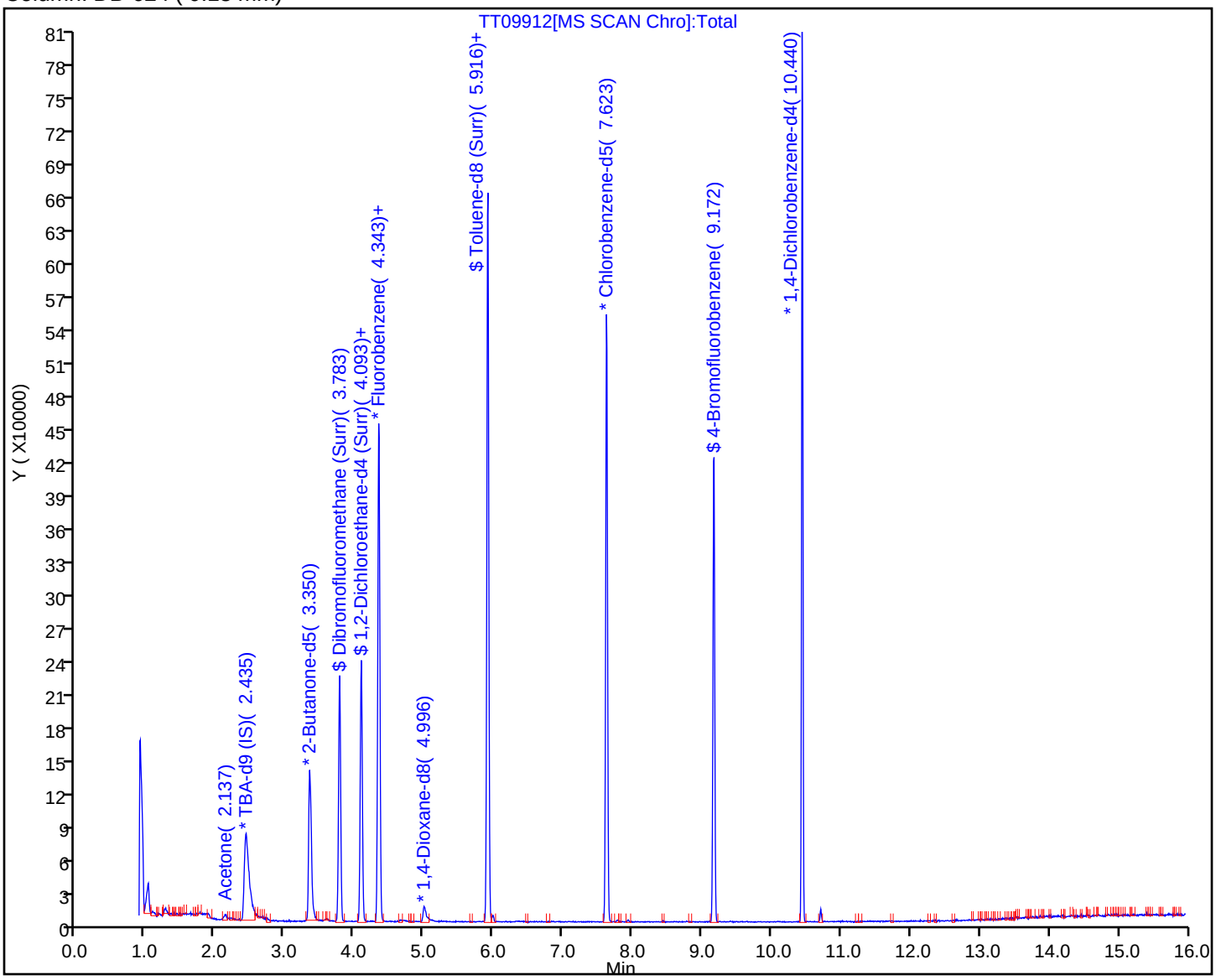
Client ID: FB_021726

Operator ID: ALS Bottle#: 13 Worklist Smp#: 14

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:23:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09912.D
Lims ID: 460-344961-A-4
Client ID: FB_021726
Sample Type: Client
Inject. Date: 20-Feb-2026 01:46:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-A-4
Misc. Info.: 460-0202902-014
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:23:02 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:11:21

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	52.3	104.52
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.3	98.64
$ 83 Toluene-d8 (Surr)	50.0	47.7	95.39
$ 105 4-Bromofluorobenzene	50.0	47.5	95.06

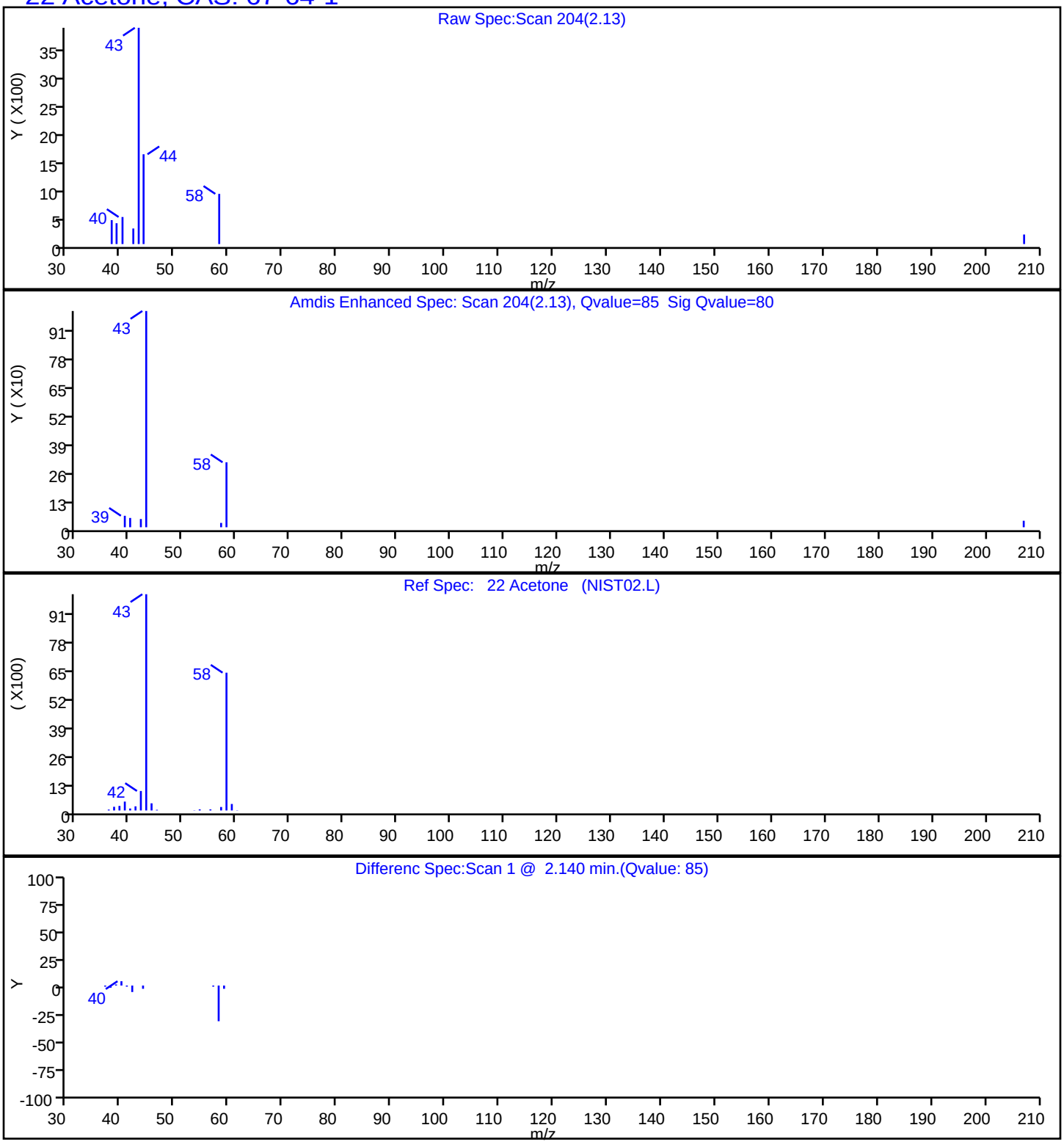
Report Date: 22-Feb-2026 16:23:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09912.D

Injection Date:	20-Feb-2026 01:46:30	Instrument ID:	CVOAMS17		
Lims ID:	460-344961-A-4	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

22 Acetone, CAS: 67-64-1



Manual Integration/User Assign Peak Report

Eurofins Edison

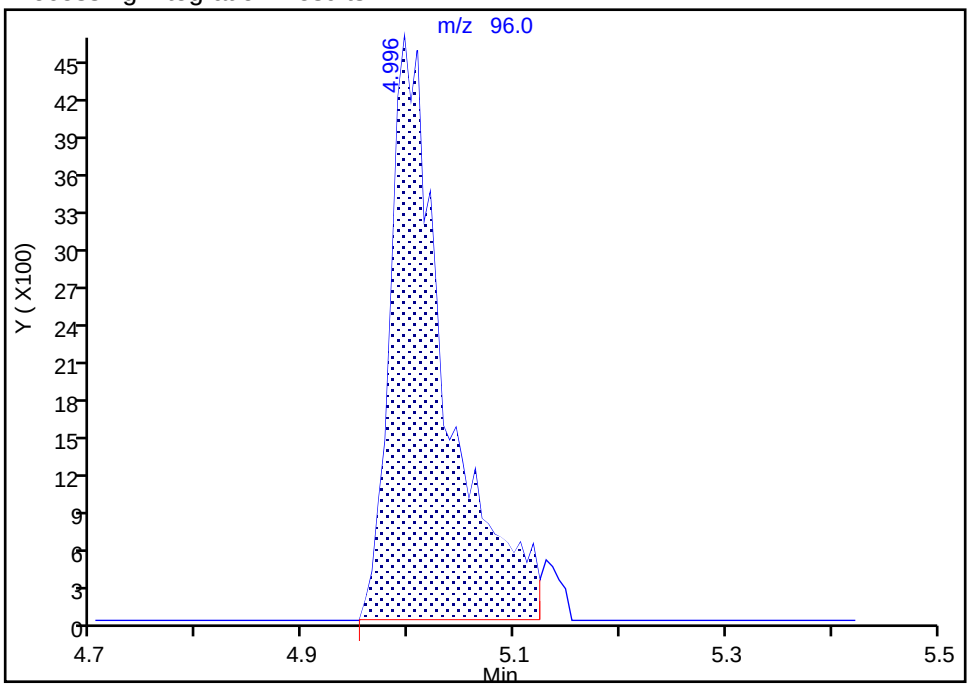
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09912.D
Injection Date: 20-Feb-2026 01:46:30 Instrument ID: CVOAMS17
Lims ID: 460-344961-A-4 Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

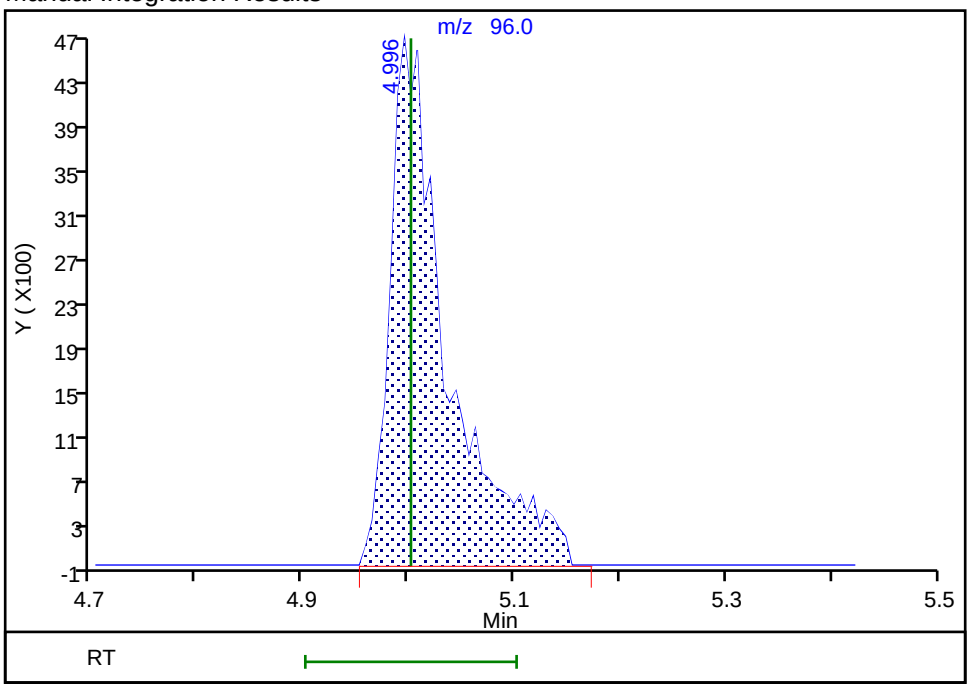
Processing Integration Results

RT: 5.00
Area: 17080
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.00
Area: 17642
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:22:55 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: Trip Blank | Lab Sample ID: 460-344961-5

Matrix: Water | Lab File ID: TT09913.D

Analysis Method: 8260D | Date Collected: 02/17/2026 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 02:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	0.33
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
78-93-3	2-Butanone (MEK)	5.0	U	5.0	3.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	0.78	U	0.78	0.086
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: Trip Blank | Lab Sample ID: 460-344961-5

Matrix: Water | Lab File ID: TT09913.D

Analysis Method: 8260D | Date Collected: 02/17/2026 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 02:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	0.98	U	0.98	0.15
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
104-51-8	n-Butylbenzene	1.0	U	1.0	0.32
103-65-1	N-Propylbenzene	1.0	U	1.0	0.32
95-47-6	o-Xylene	1.0	U	1.0	0.36
135-98-8	sec-Butylbenzene	1.0	U	1.0	0.37
100-42-5	Styrene	1.0	U	1.0	0.42
98-06-6	tert-Butylbenzene	1.0	U	1.0	0.34
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: Trip Blank | Lab Sample ID: 460-344961-5

Matrix: Water | Lab File ID: TT09913.D

Analysis Method: 8260D | Date Collected: 02/17/2026 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 02:06

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-128
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	101		77-132
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09913.D
Lims ID: 460-344961-A-5
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 20-Feb-2026 02:06:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-A-5
Misc. Info.: 460-0202902-015
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:23:37 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:14:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
22 Acetone	43	2.131	2.130	0.000	86	6472	3.15	7M
30 Methylene Chloride	49	2.429	2.429	0.000	32	6565	0.5396	
* 31 TBA-d9 (IS)	66	2.441	2.435	0.006	29	33032	1000.0	
* 42 2-Butanone-d5	46	3.356	3.356	0.000	0	280139	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.777	0.007	96	159989	50.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.094	0.001	0	206567	49.7	
* 66 Fluorobenzene	96	4.350	4.343	0.007	98	492781	50.0	
* 72 1,4-Dioxane-d8	96	5.002	5.002	0.000	0	19370	1000.0	M
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	550101	47.7	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	362816	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	88	137229	47.5	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	98	195777	50.0	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
M - Manually Integrated

Reagents:

VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Feb-2026 16:23:38 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09913.D

Injection Date: 20-Feb-2026 02:06:30 Instrument ID: CVOAMS17

Lims ID: 460-344961-A-5 Lab Sample ID: 460-344961-5

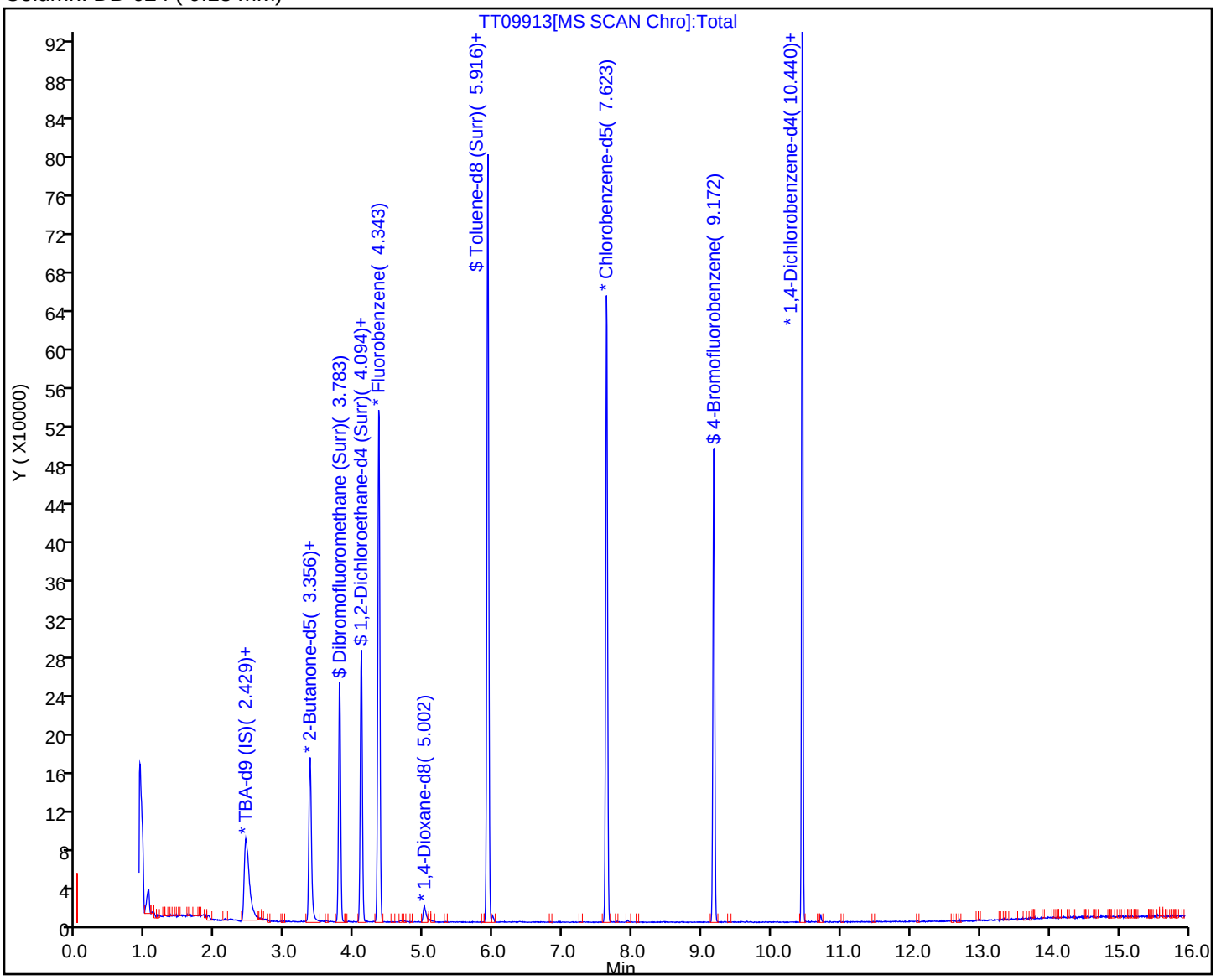
Client ID: Trip Blank

Operator ID: ALS Bottle#: 14 Worklist Smp#: 15

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:23:38 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09913.D
Lims ID: 460-344961-A-5
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 20-Feb-2026 02:06:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-344961-A-5
Misc. Info.: 460-0202902-015
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:23:37 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:14:52

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.3	100.54
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.7	99.46
$ 83 Toluene-d8 (Surr)	50.0	47.7	95.39
$ 105 4-Bromofluorobenzene	50.0	47.5	95.03

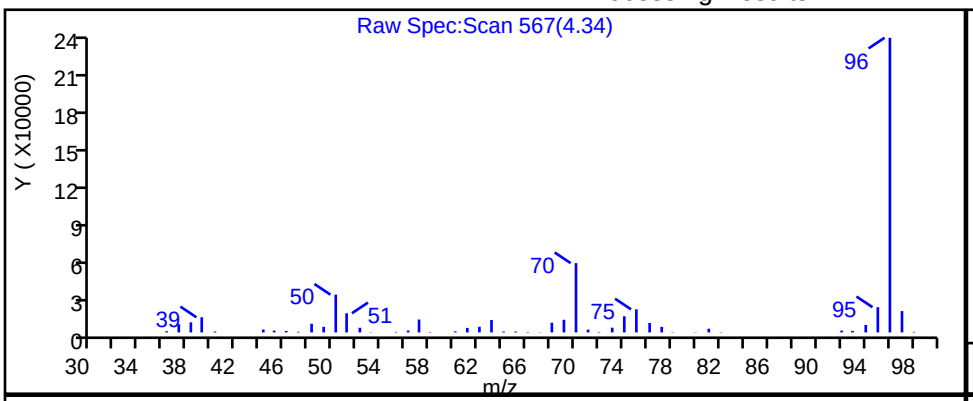
User Disabled Compound Report

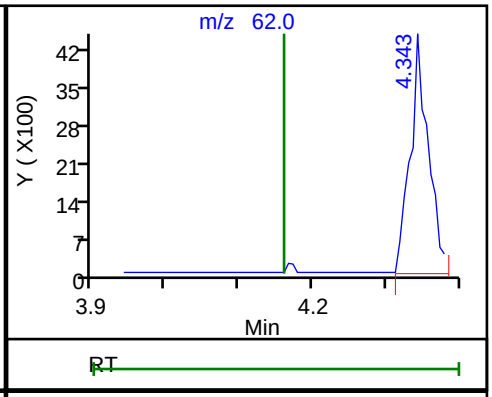
Eurofins Edison

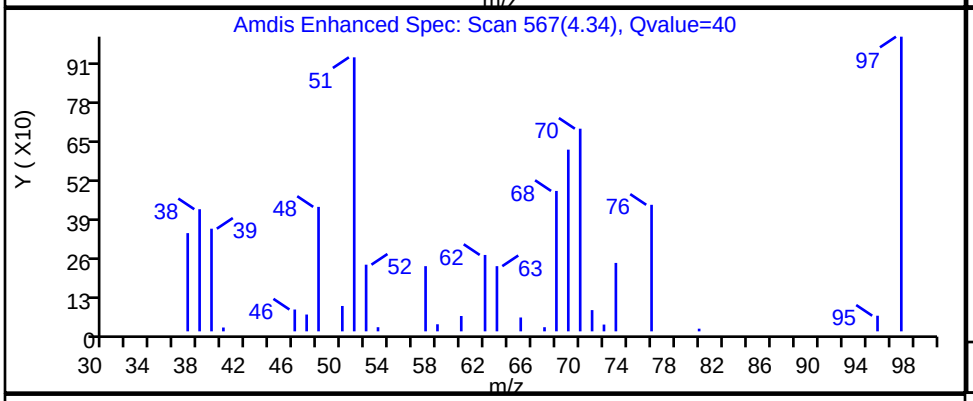
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09913.D		
Injection Date:	20-Feb-2026 02:06:30	Instrument ID:	CVOAMS17
Lims ID:	460-344961-A-5	Lab Sample ID:	460-344961-5
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

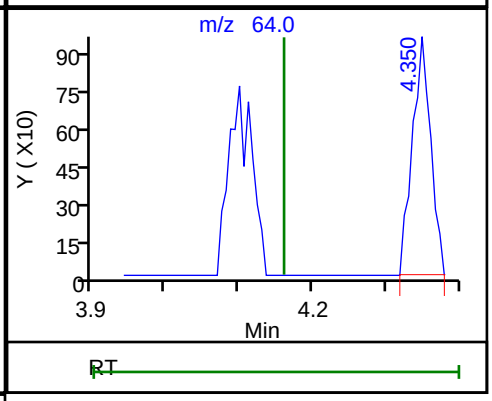
64 1,2-Dichloroethane, CAS: 107-06-2

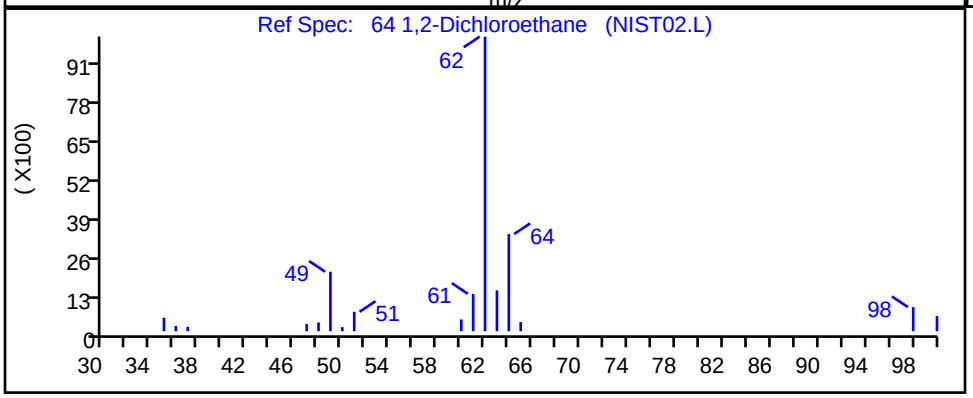
Processing Results











RT	Mass	Response	Amount
4.34	62.00	7645	0.944698
4.35	64.00	1680	

Reviewer: RD6L, 20-Feb-2026 09:14:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Edison

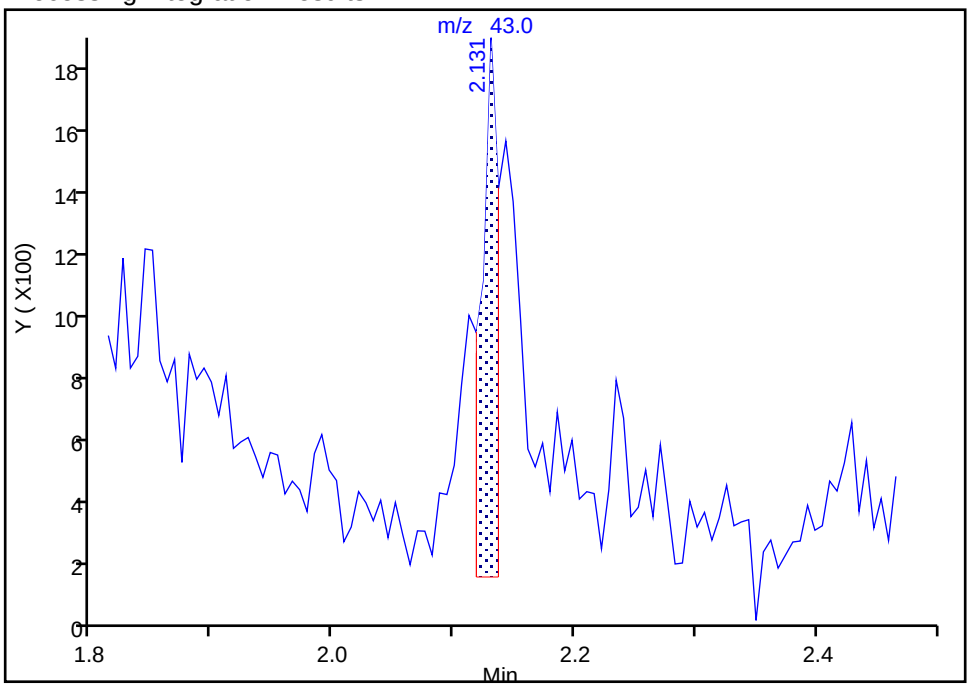
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09913.D				
Injection Date:	20-Feb-2026 02:06:30	Instrument ID:	CVOAMS17		
Lims ID:	460-344961-A-5	Lab Sample ID:	460-344961-5		
Client ID:	Trip Blank				
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

22 Acetone, CAS: 67-64-1

Signal: 1

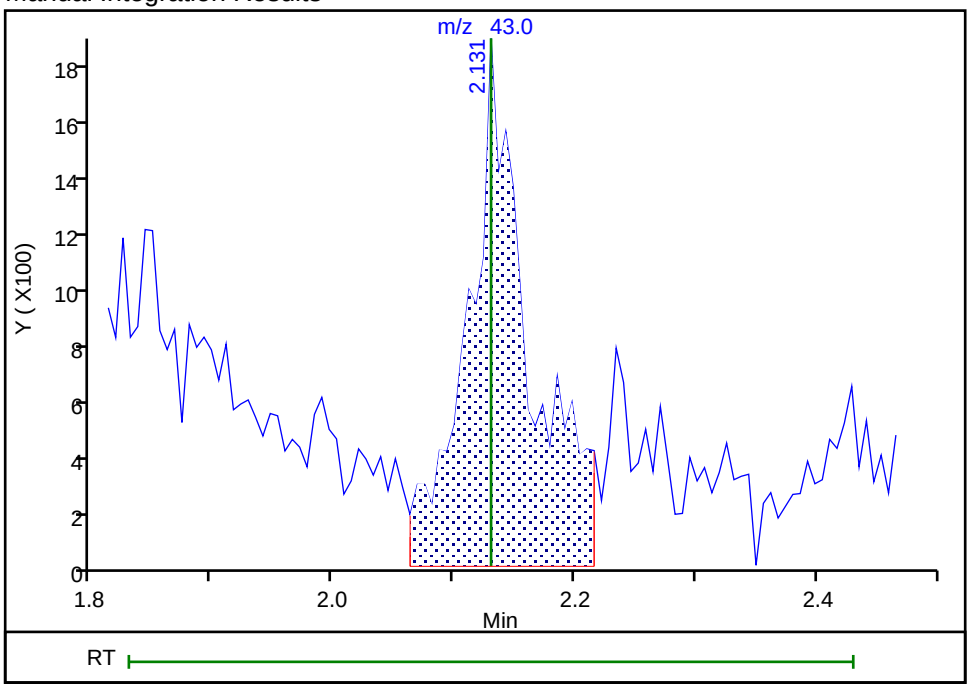
Processing Integration Results

RT: 2.13
Area: 1688
Amount: 0.822313
Amount Units: ug/l



Manual Integration Results

RT: 2.13
Area: 6472
Amount: 3.152848
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:23:21 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

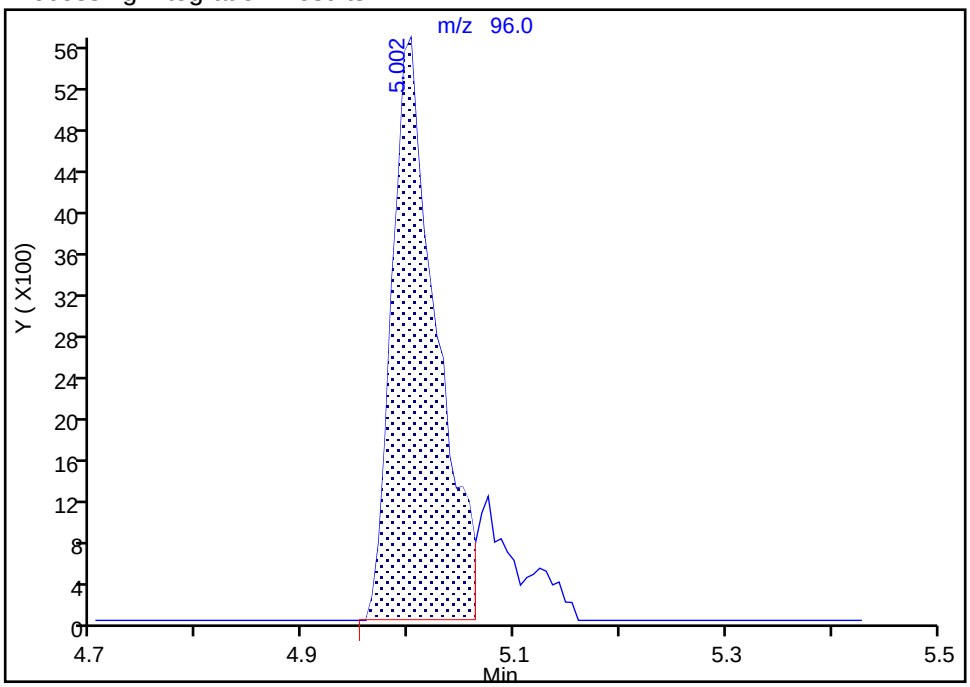
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09913.D		
Injection Date:	20-Feb-2026 02:06:30	Instrument ID:	CVOAMS17
Lims ID:	460-344961-A-5	Lab Sample ID:	460-344961-5
Client ID:	Trip Blank		
Operator ID:		ALS Bottle#:	14 Worklist Smp#: 15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid
Column:	DB-624 (0.18 mm)	Detector	MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

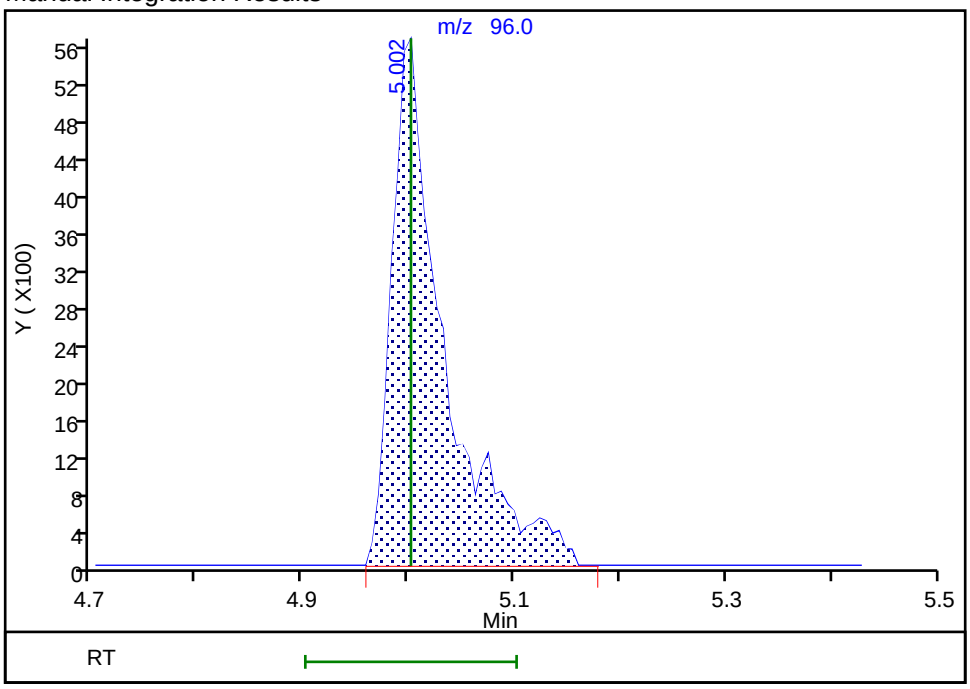
Processing Integration Results

RT: 5.00
Area: 16329
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.00
Area: 19370
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:23:33 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1091012/4	TT09885.D
Level 2	STD8 460-1091012/3	TT09884.D
Level 3	STD1 460-1091012/5	TT09886.D
Level 4	STD5 460-1091012/7	TT09888.D
Level 5	STD20 460-1091012/8	TT09889.D
Level 6	STD50 460-1091012/9	TT09890.D
Level 7	STD200 460-1091012/10	TT09891.D
Level 8	STD500 460-1091012/11	TT09892.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	+++++ 0.2376	+++++ 0.1954	0.2295 0.1675	0.2652	0.2472	Ave		0.2237				16.1		20.0			
Dichlorodifluoromethane	+++++ 1.0375	+++++ 0.6977	1.1254 +++++	1.2390	1.0720	Ave		1.0343			0.1000	19.6		20.0			
Chlorodifluoromethane	+++++ 0.1458	+++++ 0.1351	0.1650 0.1060	0.1814	0.1598	Ave		0.1489				17.7		20.0			
Chloromethane	+++++ 1.0029	+++++ 0.7768	1.5187 0.6012	1.1602	1.1209	QuaF		0.9187	-0.000637		0.0050				0.9990		0.9900
Butadiene	0.6027 0.8240	+++++ 0.6593	1.0668 +++++	0.9367	0.8795	QuaF		0.8845	-0.001126						1.0000		0.9900
Vinyl chloride	+++++ 0.8504	+++++ 0.6882	1.1353 +++++	0.9533	0.9201	Ave		0.9094			0.0050	17.9		20.0			
Bromomethane	+++++ 0.4093	+++++ 0.3645	0.6867 0.2343	0.5317	0.4909	Qua	0.2911	0.4469	-0.000426		0.0050				1.0000		0.9900
Chloroethane	+++++ 0.3799	+++++ 0.3329	0.6159 0.2115	0.4919	0.4558	Qua	0.3455	0.4097	-0.000398		0.0050				1.0000		0.9900
Dichlorofluoromethane	+++++ 1.2013	+++++ 1.1041	1.8530 +++++	1.4123	1.3712	Lin2	0.6456	1.2237							0.9940		0.9900
Pentane	+++++ 0.0656	+++++ 0.0604	0.0926 +++++	0.0817	0.0733	Ave		0.0747				17.2		20.0			
Trichlorofluoromethane	+++++ 0.8301	+++++ 0.7248	1.0908 +++++	0.9727	0.8859	Ave		0.9008			0.1000	15.4		20.0			
Ethanol	+++++ 0.7279	+++++ 0.6800	0.9126 0.5068	0.8075	0.8408	Ave		0.7459				19.2		20.0			
Ethyl ether	+++++ 0.3340	+++++ 0.3449	0.5349 0.2722	0.3863	0.3157	Lin2	0.2221	0.3174							0.9920		0.9900

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
2-Methyl-1,3-butadiene	+++++ 0.5629	+++++ 0.5512	0.6689 0.4613	0.6420	0.5593	Ave		0.5743				12.8		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	+++++ 0.5513	+++++ 0.5427	0.6548 0.4407	0.6498	0.5916	Ave		0.5718				14.0		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	+++++ 0.9501	+++++ 0.9213	1.1303 0.7447	1.1053	1.0159	Ave		0.9779				14.4		20.0			
Acrolein	+++++ 0.1063	+++++ 0.1112	0.1560 0.0938	0.1112	0.1004	Ave		0.1132				19.5		20.0			
1,1,2-Trichloro-1,2,2-trifluoroeth ane	+++++ 0.5331	+++++ 0.5435	0.6285 0.4795	0.6346	0.5527	Ave		0.5620			0.1000	10.6		20.0			
1,1-Dichloroethene	+++++ 0.5169	+++++ 0.5456	0.6538 0.4518	0.5907	0.5432	Ave		0.5503			0.1000	12.4		20.0			
Acetone	+++++ 1.4054	+++++ 1.8954	2.3622 +++++	1.8841	1.6125	Ave		1.8319			0.0010	19.6		20.0			
Iodomethane	+++++ 0.8660	+++++ 0.9275	1.1168 0.7512	0.9452	0.9072	Ave		0.9190				13.0		20.0			
Isopropyl alcohol	+++++ 9.5162	+++++ 9.3262	14.399 +++++	9.6049	10.038	Lin2	49.781	9.3074							0.9980		0.9900
Carbon disulfide	+++++ 1.9900	+++++ 2.3087	2.7200 1.9148	2.3077	2.1241	Ave		2.2275			0.1000	13.0		20.0			
3-Chloro-1-propene	+++++ 0.3927	+++++ 0.4010	0.6492 0.3470	0.4186	0.4027	Lin2	0.2695	0.3778							0.9970		0.9900
Methyl acetate	+++++ 0.4452	+++++ 0.4593	0.6279 0.3777	0.4510	0.4711	Ave		0.4720			0.0500	17.6		20.0			
Cyclopentene	+++++ 1.6667	+++++ 1.6623	1.8881 1.3726	1.8397	1.7514	Ave		1.6968				10.8		20.0			
Acetonitrile	+++++ 0.6383	+++++ 0.6263	0.7877 0.4552	0.7079	0.7070	Ave		0.6537				17.3		20.0			
Methylene Chloride	+++++ 1.0748	+++++ 1.0694	1.6247 +++++	1.2353	1.1680	Ave		1.2344			0.1000	18.5		20.0			
2-Methyl-2-propanol	+++++ 12.846	+++++ 13.651	17.062 10.210	13.645	14.503	Ave		13.653				16.3		20.0			
Methyl tert-butyl ether	+++++ 1.7244	+++++ 1.7963	2.1374 1.4478	1.7185	1.7922	Ave		1.7694			0.1000	12.5		20.0			
trans-1,2-Dichloroethene	+++++ 0.5880	+++++ 0.6055	0.7548 0.4793	0.6590	0.6213	Ave		0.6180			0.1000	14.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.2253 0.2204	+++++ 0.2230	0.3120 0.1840	0.2350	0.2373	Ave		0.2339				16.5		20.0			
Hexane	+++++ 0.8285	+++++ 0.9331	0.8332 0.8357	0.9205	0.8636	Ave		0.8691				5.4		20.0			
Isopropyl ether	+++++ 2.5367	+++++ 2.6074	3.0248 2.0693	2.5446	2.6480	Ave		2.5718				11.9		20.0			
1,1-Dichloroethane	+++++ 1.2887	+++++ 1.3088	1.6722 1.0244	1.3959	1.3703	Ave		1.3434			0.2000	15.5		20.0			
Vinyl acetate	+++++ 0.5817	+++++ 0.5786	0.7616 0.4663	0.5906	0.6138	Ave		0.5988				15.9		20.0			
2-Chloro-1,3-butadiene	+++++ 0.5140	+++++ 0.5623	0.5397 0.4561	0.5037	0.5316	Ave		0.5179				7.1		20.0			
Tert-butyl ethyl ether	+++++ 2.0147	+++++ 2.1392	2.3294 1.7524	1.9385	2.0316	Ave		2.0343				9.5		20.0			
2,2-Dichloropropane	+++++ 0.1831	+++++ 0.1949	0.2400 0.1585	0.1972	0.1954	Ave		0.1949				13.6		20.0			
cis-1,2-Dichloroethene	+++++ 0.6307	+++++ 0.6456	0.8665 0.5186	0.7029	0.6815	Ave		0.6743			0.1000	16.9		20.0			
2-Butanone (MEK)	+++++ 0.3994	+++++ 0.4649	0.6165 0.3473	0.4462	0.4484	Ave		0.4538			0.0100	19.9		20.0			
Ethyl acetate	+++++ 0.3966	+++++ 0.4149	0.5046 0.3280	0.4062	0.4254	Ave		0.4126				13.8		20.0			
Methyl acrylate	+++++ 0.5389	+++++ 0.5814	0.7609 0.5130	0.5262	0.5607	Ave		0.5802				15.8		20.0			
Propionitrile	+++++ 19.369	+++++ 19.665	31.179 +++++	22.245	21.741	Lin2	112.56	19.970							0.9980		0.9900
Chlorobromomethane	+++++ 0.2714	+++++ 0.2779	0.3768 0.2274	0.2956	0.2924	Ave		0.2903				16.9		20.0			
Tetrahydrofuran	+++++ 0.5147	+++++ 0.5159	0.7328 0.4036	0.5213	0.5404	Ave		0.5381				19.9		20.0			
Methacrylonitrile	+++++ 0.1995	+++++ 0.2110	0.2503 0.1748	0.1892	0.2048	Ave		0.2049				12.5		20.0			
Chloroform	+++++ 1.0791	+++++ 1.0993	1.4527 0.8880	1.1722	1.1570	Ave		1.1414			0.2000	16.1		20.0			
Cyclohexane	+++++ 0.8516	+++++ 0.9169	0.8344 0.8052	0.9155	0.8826	Ave		0.8677			0.1000	5.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	+++++ 0.8828	+++++ 0.9314	1.0428 0.7638	0.9307	0.9324	Ave		0.9140			0.1000	9.9		20.0			
Carbon tetrachloride	+++++ 0.7375	+++++ 0.7901	0.8709 0.6576	0.7973	0.7664	Ave		0.7700			0.1000	9.2		20.0			
1,1-Dichloropropene	+++++ 0.8087	+++++ 0.8945	0.9402 0.7559	0.8419	0.8424	Ave		0.8473				7.6		20.0			
Isobutyl alcohol	+++++ 9.9929	+++++ 11.699	12.432 8.8827	10.073	10.734	Ave		10.636				12.0		20.0			
Isooctane	+++++ 2.4247	+++++ 2.7769	1.9958 2.4380	2.3578	2.4184	Ave		2.4019				10.4		20.0			
Benzene	+++++ 3.3413	3.2639 3.5834	4.2723 2.8708	3.6058	3.4706	Ave		3.4869			0.5000	12.2		20.0			
Tert-amyl methyl ether	+++++ 1.9518	+++++ 2.1178	1.9646 1.7205	1.6525	1.9383	Ave		1.8909				9.1		20.0			
Isopropyl acetate	+++++ 0.2937	+++++ 0.3158	0.3666 0.2576	0.2675	0.2999	Ave		0.3002				13.0		20.0			
1,2-Dichloroethane	+++++ 0.7807	0.6942 0.8278	1.1344 0.6982	0.7968	0.8152	Ave		0.8211			0.1000	18.0		20.0			
n-Heptane	+++++ 0.1130	+++++ 0.1349	0.1055 0.1186	0.1102	0.1158	Ave		0.1163				8.7		20.0			
n-Butanol	+++++ 2.5804	+++++ 2.9357	5.1831 2.4284	2.7052	2.7387	Lin2	64.175	2.5489							0.9900		0.9900
Trichloroethene	+++++ 0.5212	0.4117 0.5942	0.6852 0.5076	0.5322	0.5402	Ave		0.5418			0.2000	15.4		20.0			
Methylcyclohexane	+++++ 0.9689	+++++ 1.0724	0.8503 0.9537	0.9546	0.9705	Ave		0.9617			0.1000	7.3		20.0			
Ethyl acrylate	+++++ 0.0633	+++++ 0.0712	0.0594 0.0636	0.0582	0.0605	Ave		0.0627				7.5		20.0			
1,2-Dichloropropane	+++++ 0.6436	0.5302 0.6835	0.9002 0.5800	0.6362	0.6691	Ave		0.6632			0.1000	17.7		20.0			
Methyl methacrylate	+++++ 0.0936	+++++ 0.1058	0.0941 0.0948	0.0746	0.0913	Ave		0.0924				10.9		20.0			
1,4-Dioxane	+++++ 1.8690	+++++ 2.8459	2.3650 +++++	1.8375	1.9934	Ave		2.1821				19.5		20.0			
Dibromomethane	+++++ 0.2901	+++++ 0.3107	0.4137 0.2719	0.3100	0.3077	Ave		0.3174				15.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
n-Propyl acetate	+++++ 0.6919	+++++ 0.7584	0.8831 0.6798	0.6067	0.7052	Ave		0.7208				12.9		20.0			
Dichlorobromomethane	+++++ 0.6489	0.5365 0.7310	0.8887 0.6554	0.6625	0.6614	Ave		0.6835			0.2000	15.7		20.0			
2-Nitropropane	+++++ 0.0980	+++++ 0.1161	0.1597 0.1083	0.0948	0.1034	Qua2	0.1230	0.0958	0.0000176						0.9910		0.9900
2-Chloroethyl vinyl ether	+++++ 0.2804	+++++ 0.3080	0.3014 0.2822	0.2253	0.2668	Ave		0.2774				10.7		20.0			
Epichlorohydrin	0.3215 0.3375	+++++ 0.3530	0.4018 0.2788	0.3167	0.3556	Ave		0.3379				11.4		20.0			
cis-1,3-Dichloropropene	+++++ 1.1183	0.5962 1.2743	1.2512 1.1750	0.9920	1.1169	Lin2	-0.109	1.1728			0.2000				0.9900		0.9900
4-Methyl-2-pentanone (MIBK)	+++++ 1.7857	+++++ 1.8782	1.6297 1.3636	1.3671	1.8512	Ave		1.6459			0.0500	14.2		20.0			
Toluene	+++++ 2.9472	+++++ 3.2947	3.8512 2.8648	3.1249	3.1016	Ave		3.1974			0.4000	11.1		20.0			
trans-1,3-Dichloropropene	+++++ 0.8722	0.5111 0.9908	1.0170 0.8965	0.7994	0.8515	Ave		0.8483			0.1000	19.7		20.0			
Ethyl methacrylate	+++++ 0.8036	+++++ 0.9603	0.6431 0.8120	0.5431	0.7265	Ave		0.7481				19.4		20.0			
1,1,2-Trichloroethane	+++++ 0.4920	0.2981 0.5059	0.6551 0.4341	0.4967	0.5176	QuaF		0.5462	-0.000224		0.1000				1.0000		0.9900
Tetrachloroethene	+++++ 0.6205	0.5129 0.6880	0.7574 0.5929	0.7015	0.6526	Ave		0.6465			0.2000	12.4		20.0			
1,3-Dichloropropane	+++++ 0.9871	+++++ 1.0299	1.3658 0.8923	1.0162	1.0155	Ave		1.0511				15.4		20.0			
2-Hexanone	+++++ 2.7107	+++++ 3.1061	2.6362 2.3225	2.1236	2.7165	Ave		2.6026			0.0500	13.2		20.0			
Chlorodibromomethane	+++++ 0.5584	0.2709 0.6233	0.7371 0.5387	0.5377	0.5703	QuaF		0.6625	-0.000246		0.1000				1.0000		0.9900
n-Butyl acetate	+++++ 1.1595	+++++ 1.2677	1.1643 1.0443	0.9549	1.1146	Ave		1.1176				9.7		20.0			
Ethylene Dibromide	+++++ 0.4882	+++++ 0.5106	0.6390 0.4267	0.4872	0.5055	Ave		0.5095			0.1000	13.8		20.0			
Chlorobenzene	+++++ 1.7454	+++++ 1.8758	2.2772 1.6088	1.8469	1.8322	Ave		1.8644			0.5000	12.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Ethylbenzene	+++++ 1.0100	+++++ 1.0937	1.1175 0.8959	0.9904	1.0269	Ave		1.0224			0.1000	7.7		20.0			
1,1,1,2-Tetrachloroethane	+++++ 0.7162	+++++ 0.7785	0.8112 0.6186	0.6902	0.7288	Ave		0.7239				9.4		20.0			
m-Xylene & p-Xylene	+++++ 1.2398	+++++ 1.3339	1.2234 1.1058	1.0919	1.2363	Ave		1.2052			0.1000	7.6		20.0			
o-Xylene	+++++ 1.2693	+++++ 1.3773	1.1053 1.1194	1.0480	1.2607	Ave		1.1967			0.3000	10.5		20.0			
n-Butyl acrylate	+++++ 0.5344	+++++ 0.5940	0.3498 0.4804	0.3425	0.4710	QuaF		0.6489	-0.000336						0.9990		0.9900
Styrene	+++++ 1.7966	+++++ 1.9900	1.4931 1.6742	1.3498	1.7712	Ave		1.6791			0.3000	13.6		20.0			
Bromoform	+++++ 0.3229	+++++ 0.3596	0.4144 0.3028	0.3005	0.3277	Ave		0.3380			0.1000	12.7		20.0			
Amyl acetate (mixed isomers)	+++++ 2.7509	+++++ 3.1658	2.0405 2.6640	1.7334	2.3949	QuaF		3.3818	-0.001428						0.9990		0.9900
Isopropylbenzene	+++++ 3.2197	+++++ 3.5235	2.6862 2.9168	2.8112	3.2080	Ave		3.0609			0.1000	10.2		20.0			
Bromobenzene	+++++ 1.2395	+++++ 1.3242	1.5267 1.1394	1.2457	1.2558	Ave		1.2886				10.2		20.0			
1,1,2,2-Tetrachloroethane	+++++ 1.2947	0.9650 1.3771	1.7555 1.1567	1.3011	1.3562	Ave		1.3152			0.3000	18.3		20.0			
N-Propylbenzene	+++++ 7.3475	+++++ 8.2393	6.9202 6.2245	6.5548	7.3405	Ave		7.1045				10.0		20.0			
1,2,3-Trichloropropane	+++++ 0.3409	+++++ 0.3533	0.4199 0.2909	0.3504	0.3518	Ave		0.3512				11.7		20.0			
trans-1,4-Dichloro-2-butene	+++++ 0.3198	+++++ 0.3632	0.2978 0.3104	0.2702	0.3113	Ave		0.3121				9.8		20.0			
2-Chlorotoluene	+++++ 4.7896	+++++ 5.2465	5.0201 4.5147	4.5344	4.9177	Ave		4.8372				5.9		20.0			
4-Ethyltoluene	+++++ 5.8735	+++++ 6.5593	5.3998 5.4723	5.2070	5.9647	Ave		5.7461				8.6		20.0			
1,3,5-Trimethylbenzene	+++++ 5.1809	+++++ 5.9664	4.5106 4.9759	4.3683	5.1293	Ave		5.0219				11.3		20.0			
4-Chlorotoluene	+++++ 4.8587	+++++ 5.3571	5.1932 4.7166	4.7982	5.0398	Ave		4.9939				5.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	+++++ 1.4635	+++++ 1.8828	0.7219 1.6844	0.7801	1.1497	QuaF		1.9227	-0.000470						0.9980		0.9900
tert-Butylbenzene	+++++ 3.9982	+++++ 4.8995	3.2962 4.3499	3.1363	3.8018	Ave		3.9136				16.8		20.0			
1,2,4-Trimethylbenzene	+++++ 5.3573	+++++ 6.0873	4.3511 4.8600	4.4652	5.3687	Ave		5.0816				12.9		20.0			
sec-Butylbenzene	+++++ 6.7213	+++++ 7.9009	5.5992 5.6942	5.7339	6.6256	Ave		6.3792				14.0		20.0			
1,3-Dichlorobenzene	+++++ 2.4499	+++++ 2.6268	3.0678 2.2959	2.5505	2.5714	Ave		2.5937			0.6000	10.0		20.0			
4-Isopropyltoluene	+++++ 5.6946	+++++ 6.5683	4.3134 5.0504	4.6942	5.5926	Ave		5.3189				15.2		20.0			
1,4-Dichlorobenzene	+++++ 2.4471	+++++ 2.6026	3.5439 2.2666	2.6821	2.5892	Ave		2.6886			0.5000	16.5		20.0			
1,2,3-Trimethylbenzene	+++++ 5.6894	+++++ 6.4960	5.4353 4.9683	4.9594	5.6675	Ave		5.5360				10.3		20.0			
Benzyl chloride	+++++ 2.0452	+++++ 2.4078	2.2392 2.1400	1.6948	1.9316	Ave		2.0764				12.0		20.0			
Indan	+++++ 4.7653	+++++ 5.1805	4.6193 4.2825	4.0694	4.7457	Ave		4.6104				8.5		20.0			
p-Diethylbenzene	+++++ 3.4631	+++++ 3.8178	2.8042 3.1788	3.0249	3.5029	Ave		3.2986				11.1		20.0			
n-Butylbenzene	+++++ 3.2839	+++++ 3.5583	3.0312 2.9458	3.1905	3.3633	Ave		3.2288				6.9		20.0			
1,2-Dichlorobenzene	+++++ 2.5306	+++++ 2.6981	3.4541 2.3026	2.7773	2.6818	Ave		2.7407			0.4000	14.1		20.0			
1,2,4,5-Tetramethylbenzene	+++++ 5.2470	+++++ 6.1540	3.6591 4.5900	3.5736	4.8689	QuaF		6.9090	-0.004619						0.9980		0.9900
1,2-Dibromo-3-Chloropropane	+++++ 0.1514	+++++ 0.1746	0.1549 0.1519	0.1531	0.1413	Ave		0.1546			0.0200	7.1		20.0			
1,3,5-Trichlorobenzene	+++++ 2.1415	+++++ 2.3075	2.5190 2.0025	2.1669	2.2311	Ave		2.2281				7.9		20.0			
1,2,4-Trichlorobenzene	+++++ 1.8726	+++++ 1.9726	2.1777 1.7531	1.7454	1.8753	Ave		1.8994			0.2000	8.5		20.0			
Hexachlorobutadiene	+++++ 0.9209	+++++ 1.0455	1.0601 0.9604	0.9020	0.9146	Ave		0.9673				7.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5		B	M1	M2								
Naphthalene	+++++ 3.4750	+++++ 3.7193	2.8457 3.4437	2.4898	3.2117	Ave		3.1975				14.2		20.0			
1,2,3-Trichlorobenzene	+++++ 1.6001	+++++ 1.6582	1.7656 1.5045	1.4207	1.5978	Ave		1.5911				7.5		20.0			
Dibromofluoromethane (Surr)	0.3361 0.3214	0.3420 0.3113	0.3204 0.2987	0.3274	0.3261	Ave		0.3229				4.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.4210 0.4150	0.4141 0.4330	0.4137 0.4653	0.4032	0.4066	Ave		0.4215				4.7		20.0			
Toluene-d8 (Surr)	1.5448 1.6186	1.5533 1.6179	1.5452 1.6290	1.6028	1.6044	Ave		1.5895				2.2		20.0			
4-Bromofluorobenzene	0.3833 0.4092	0.3891 0.4037	0.3914 0.3916	0.4044	0.4116	Ave		0.3980				2.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 | Calibration End Date: 02/19/2026 04:35 | Calibration ID: 104230

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1091012/4	TT09885.D
Level 2	STD8 460-1091012/3	TT09884.D
Level 3	STD1 460-1091012/5	TT09886.D
Level 4	STD5 460-1091012/7	TT09888.D
Level 5	STD20 460-1091012/8	TT09889.D
Level 6	STD50 460-1091012/9	TT09890.D
Level 7	STD200 460-1091012/10	TT09891.D
Level 8	STD500 460-1091012/11	TT09892.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	+++++ 122912	+++++ 471694	2485 1218416	11752	50029	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	+++++ 536759	+++++ 1684261	12185 +++++	54899	216951	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
Chlorodifluoromethane	FB	Ave	+++++ 75410	+++++ 326152	1787 771531	8038	32349	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloromethane	FB	QuaF	+++++ 518874	+++++ 1875188	16444 4374327	51408	226843	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butadiene	FB	QuaF	1329 426292	+++++ 1591497	11551 +++++	41504	177998	0.250 50.0	+++++ 200	1.00 +++++	5.00	20.0
Vinyl chloride	FB	Ave	+++++ 439964	+++++ 1661403	12292 +++++	42237	186196	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
Bromomethane	FB	Qua	+++++ 211741	+++++ 879913	7435 1704487	23560	99349	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chloroethane	FB	Qua	+++++ 196546	+++++ 803640	6669 1539112	21797	92233	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Lin2	+++++ 621498	+++++ 2665280	20063 +++++	62575	277489	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
Pentane	FB	Ave	+++++ 67828	+++++ 291413	2006 +++++	7236	29676	+++++ 100	+++++ 400	2.00 +++++	10.0	40.0
Trichlorofluoromethane	FB	Ave	+++++ 429472	+++++ 1749530	11810 +++++	43097	179281	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
Ethanol	TBAd9	Ave	+++++ 55776	+++++ 252216	1383 625753	4987	23366	+++++ 2000	+++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Lin2	+++++ 172795	+++++ 832512	5792 1980176	17116	63882	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 291249	+++++ 1330629	7242 3355926	28445	113197	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	+++++ 285199	+++++ 1310145	7090 3206103	28793	119716	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 | Calibration End Date: 02/19/2026 04:35 | Calibration ID: 104230

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	+++++ 491561	+++++ 2224057	12238 5418133	48975	205592	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrolein	FB	Ave	+++++ 109959	+++++ 268494	6755 545919	19709	40654	+++++ 100	+++++ 200	4.00 400	20.0	40.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 275798	+++++ 1311961	6805 3488436	28118	111857	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethene	FB	Ave	+++++ 267403	+++++ 1316969	7079 3286792	26174	109937	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	+++++ 434154	+++++ 2851174	15377 +++++	46748	187674	+++++ 250	+++++ 1000	5.00 +++++	25.0	100
Iodomethane	FB	Ave	+++++ 448032	+++++ 2238994	12092 5465233	41880	183584	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Lin2	+++++ 182292	+++++ 864814	5455 +++++	14830	69737	+++++ 500	+++++ 2000	10.0 +++++	50.0	200
Carbon disulfide	FB	Ave	+++++ 1029565	+++++ 5573032	29450 13930792	102251	429856	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Lin2	+++++ 203169	+++++ 968072	7029 2524356	18548	81500	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	+++++ 460678	+++++ 2217484	13598 5495601	39966	190690	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	+++++ 862267	+++++ 4012722	20443 9985998	81512	354439	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acetonitrile	BUT	Ave	+++++ 394388	+++++ 1884288	10255 4595835	35131	164579	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	+++++ 556082	+++++ 2581507	17591 +++++	54734	236374	+++++ 50.0	+++++ 200	1.00 +++++	5.00	20.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 246072	+++++ 1265852	6464 3151786	21068	100761	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	+++++ 892152	+++++ 4336134	23142 10533329	76146	362697	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 304189	+++++ 1461548	8173 3486848	29198	125741	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	3974 1140122	+++++ 5383122	33786 13385097	104133	480270	2.00 500	+++++ 2000	10.0 5000	50.0	200
Hexane	FB	Ave	+++++ 428615	+++++ 2252544	9021 6080137	40784	174777	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	+++++ 1312387	+++++ 6294074	32751 15055141	112749	535879	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	+++++ 666725	+++++ 3159355	18106 7452957	61850	277322	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Vinyl acetate	BUT	Ave	+++++ 71884	+++++ 348150	1983 941639	5862	28575	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	+++++ 265925	+++++ 1357422	5844 3318115	22316	107587	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	+++++ 1042336	+++++ 5164052	25221 12749317	85892	411153	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	+++++ 94724	+++++ 470392	2599 1153115	8738	39549	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 326308	+++++ 1558405	9382 3773269	31144	137909	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	+++++ 123392	+++++ 699288	4013 1753581	11070	52193	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Ethyl acetate	BUT	Ave	+++++ 49011	+++++ 249678	1314 662285	4031	19805	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	+++++ 278823	+++++ 1403390	8239 3732268	23315	113473	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Propionitrile	TBAd9	Lin2	+++++ 371038	+++++ 1823543	11812 +++++	34346	151045	+++++ 500	+++++ 2000	10.0 +++++	50.0	200
Chlorobromomethane	FB	Ave	+++++ 140413	+++++ 670865	4080 1654460	13096	59179	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Tetrahydrofuran	BUT	Ave	+++++ 63597	+++++ 310446	1908 814954	5174	25158	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	+++++ 1032257	+++++ 5093587	27104 12714979	83834	414486	+++++ 500	+++++ 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	+++++ 558274	+++++ 2653712	15729 6460930	51937	234151	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	+++++ 440612	+++++ 2213410	9034 5858008	40565	178613	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	+++++ 456714	+++++ 2248265	11291 5557041	41237	188688	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	+++++ 381569	+++++ 1907262	9430 4784029	35325	155097	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	+++++ 418404	+++++ 2159352	10180 5499203	37302	170487	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	+++++ 478562	+++++ 2712102	11775 6855220	38882	186428	+++++ 1250	+++++ 5000	25.0 12500	125	500
Isooctane	FB	Ave	+++++ 1254473	+++++ 6703371	21609 17737991	104471	489421	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzene	CBNZd5	Ave	+++++ 1220276	3602 6140872	33258 15297180	110470	504173	+++++ 50.0	0.200 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 | Calibration End Date: 02/19/2026 04:35 | Calibration ID: 104230

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Tert-amyl methyl ether	FB	Ave	+++++ 1009802	+++++ 5112269	21271 12517249	73221	392259	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropyl acetate	FB	Ave	+++++ 151924	+++++ 762240	3969 1874117	11852	60684	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	+++++ 403928	1096 1998249	12283 5080092	35306	164983	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	+++++ 58439	+++++ 325574	1142 862879	4884	23430	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butanol	TBAd9	Lin2	+++++ 123577	+++++ 680576	4909 1874127	10442	47567	+++++ 1250	+++++ 5000	25.0 12500	125	500
Trichloroethene	FB	Ave	+++++ 269645	650 1434314	7419 3692704	23582	109330	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	+++++ 501254	+++++ 2588722	9207 6939001	42296	196395	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	+++++ 32749	+++++ 171947	643 462999	2578	12252	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	+++++ 332972	837 1649905	9747 4219916	28187	135409	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	+++++ 96865	+++++ 510573	2038 1380150	6611	36959	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	+++++ 41415	+++++ 200439	2579 +++++	3144	17809	+++++ 1000	+++++ 4000	50.0 +++++	100	400
Dibromomethane	FB	Ave	+++++ 150077	+++++ 750137	4479 1978371	13736	62266	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	+++++ 357946	+++++ 1830708	9562 4945543	26884	142717	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	+++++ 335720	847 1764614	9622 4768168	29356	133848	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Qua2	+++++ 101387	+++++ 560521	3459 1576036	8405	41864	+++++ 100	+++++ 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 145435	+++++ 745392	3271 2058360	10007	54115	+++++ 50.1	+++++ 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Ave	1597 417060	+++++ 2124060	10462 5630745	31433	165576	5.00 1000	+++++ 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd5	Lin2	+++++ 408415	658 2183830	9740 6261121	30391	162246	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 551625	+++++ 2825350	10609 6884316	33920	215464	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Toluene	CBNZd5	Ave	+++++	+++++	29980	95736	450569	+++++	+++++	1.00	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 | Calibration End Date: 02/19/2026 04:35 | Calibration ID: 104230

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			1076345	5646202	15265403			50.0	200	500		
trans-1,3-Dichloropropene	CBNZd 5	Ave	+++++ 318539	564 1697864	7917 4777211	24490	123691	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Ethyl methacrylate	CBNZd 5	Ave	+++++ 293474	+++++ 1645606	5006 4326862	16639	105543	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2-Trichloroethane	CBNZd 5	QuaF	+++++ 179672	329 866968	5100 2313117	15216	75190	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
Tetrachloroethene	CBNZd 5	Ave	+++++ 226619	566 1178987	5896 3159188	21492	94810	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
1,3-Dichloropropane	CBNZd 5	Ave	+++++ 360493	+++++ 1764919	10632 4754623	31132	147515	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Hexanone	BUT	Ave	+++++ 837384	+++++ 4672420	17161 11725568	52692	316171	+++++ 250	+++++ 1000	5.00 2500	25.0	100
Chlorodibromomethane	CBNZd 5	QuaF	+++++ 203941	299 1068200	5738 2870601	16473	82846	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
n-Butyl acetate	CBNZd 5	Ave	+++++ 423465	+++++ 2172477	9064 5564693	29255	161916	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethylene Dibromide	CBNZd 5	Ave	+++++ 178287	+++++ 874937	4974 2273497	14926	73437	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Chlorobenzene	CBNZd 5	Ave	+++++ 637445	+++++ 3214614	17727 8572257	56584	266158	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Ethylbenzene	CBNZd 5	Ave	+++++ 368862	+++++ 1874274	8699 4773968	30343	149178	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	+++++ 261549	+++++ 1334175	6315 3296174	21147	105868	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
m-Xylene & p-Xylene	CBNZd 5	Ave	+++++ 452776	+++++ 2285967	9524 5892203	33453	179597	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
o-Xylene	CBNZd 5	Ave	+++++ 463545	+++++ 2360264	8604 5964801	32108	183149	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
n-Butyl acrylate	CBNZd5	QuaF	+++++ 195182	+++++ 1017941	2723 2559983	10492	68423	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Styrene	CBNZd5	Ave	+++++ 656121	+++++ 3410299	11623 8920781	41354	257307	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromoform	CBNZd5	Ave	+++++ 117910	+++++ 616247	3226 1613604	9206	47611	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd4	QuaF	+++++ 575574	+++++ 2993446	9087 7521106	31400	201473	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZd5	Ave	+++++ 1175881	+++++ 6038258	20911 15541965	86126	466026	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Bromobenzene	DCBd4	Ave	+++++ 259334	+++++ 1252120	6799 3216703	22566	105648	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	+++++ 270888	596 1302172	7818 3265646	23569	114088	+++++ 50.0	0.200 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd4	Ave	+++++ 1537311	+++++ 7790852	30818 17572932	118742	617526	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd4	Ave	+++++ 71327	+++++ 334084	1870 821377	6348	29595	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	+++++ 66911	+++++ 343456	1326 876379	4894	26190	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd4	Ave	+++++ 1002110	+++++ 4960900	22356 12746077	82141	413707	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd4	Ave	+++++ 1228897	+++++ 6202254	24047 15449388	94326	501783	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	+++++ 1083987	+++++ 5641616	20087 14048078	79132	431505	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd4	Ave	+++++ 1016574	+++++ 5065476	23127 13315926	86920	423972	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd4	QuaF	+++++ 306206	+++++ 1780359	3215 4755527	14131	96715	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd4	Ave	+++++ 836539	+++++ 4632778	14679 12280619	56814	319825	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	+++++ 1120902	+++++ 5755987	19377 13720737	80888	451642	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd4	Ave	+++++ 1406293	+++++ 7470839	24935 16075954	103870	557385	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3-Dichlorobenzene	DCBd4	Ave	+++++ 512578	+++++ 2483787	13662 6481908	46203	216320	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 | Calibration End Date: 02/19/2026 04:35 | Calibration ID: 104230

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
4-Isopropyltoluene	DCBd4	Ave	+++++ 1191464	+++++ 6210800	19209 14258441	85036	470484	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd4	Ave	+++++ 512009	+++++ 2460932	15782 6398957	48587	217817	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd4	Ave	+++++ 1190387	+++++ 6142456	24205 14026560	89840	476779	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	+++++ 427907	+++++ 2276770	9972 6041561	30701	162501	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	+++++ 997040	+++++ 4898499	20571 12090388	73718	399235	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	+++++ 724572	+++++ 3609962	12488 8974379	54796	294681	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	+++++ 687092	+++++ 3364638	13499 8316531	57797	282937	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	+++++ 529469	+++++ 2551279	15382 6500650	50311	225608	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	QuaF	+++++ 1097820	+++++ 5818983	16295 12958630	64736	409600	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	+++++ 31677	+++++ 165108	690 428872	2774	11891	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	+++++ 448071	+++++ 2181858	11218 5653503	39254	187692	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	+++++ 391793	+++++ 1865267	9698 4949324	31618	157758	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Ave	+++++ 192682	+++++ 988608	4721 2711380	16340	76944	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Ave	+++++ 727071	+++++ 3516867	12673 9722270	45103	270182	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	+++++ 334787	+++++ 1567941	7863 4247463	25736	134412	+++++ 50.0	+++++ 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	148205 166260	134994 187876	173468 217350	145081	164987	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	185672 214697	163454 261307	223956 338522	178630	205695	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd5	Ave	486901 591138	428536 693172	601438 867999	491035	582680	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd5	Ave	120804 149426	107338 172964	152334 208670	123884	149485	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 | GC Column: DB-624 | ID: 0.18(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 | Calibration End Date: 02/19/2026 04:35 | Calibration ID: 104230

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua = Quadratic ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1091012

SDG No.:

Instrument ID: CVOAMS17 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/19/2026 01:54 Calibration End Date: 02/19/2026 04:35 Calibration ID: 104230

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-1091012/4	TT09885.D
Level 2	STD8 460-1091012/3	TT09884.D
Level 3	STD1 460-1091012/5	TT09886.D
Level 4	STD5 460-1091012/7	TT09888.D
Level 5	STD20 460-1091012/8	TT09889.D
Level 6	STD50 460-1091012/9	TT09890.D
Level 7	STD200 460-1091012/10	TT09891.D
Level 8	STD500 460-1091012/11	TT09892.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3	LVL 4	LVL 5	LVL 6
Dichlorofluoromethane	+++++	+++++ +++++	-1.3						30			
Ethyl ether	+++++	+++++	-1.4						30			
Isopropyl alcohol	+++++	+++++ +++++	1.2						30			
3-Chloro-1-propene	+++++	+++++	0.5						30			
Propionitrile	+++++	+++++ +++++	-0.2						30			
n-Butanol	+++++	+++++	2.6						30			
cis-1,3-Dichloropropene	+++++	-2.6						30				

Report Date: 20-Feb-2026 12:52:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 19-Feb-2026 01:54:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD8
Misc. Info.: 460-0202854-003
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:52:01 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 02:27:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.429	2.435	-0.006	29	28685	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.344	3.350	-0.006	0	228206	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.777	3.789	-0.012	96	134994	50.0	53.0	
60 Benzene	78	4.081	4.081	0.000	84	3602	0.2000	0.1872	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.100	-0.006	0	163454	50.0	49.1	
64 1,2-Dichloroethane	62	4.155	4.167	-0.013	58	1096	0.2000	0.1691	
* 66 Fluorobenzene	96	4.343	4.350	-0.007	97	394689	50.0	50.0	
68 Trichloroethene	95	4.661	4.673	-0.013	78	650	0.2000	0.1520	
71 1,2-Dichloropropane	63	4.935	4.947	-0.012	2	837	0.2000	0.1599	a
* 72 1,4-Dioxane-d8	96	4.996	5.002	-0.006	0	15529	1000.0	1000.0	M
77 Dichlorobromomethane	83	5.215	5.209	0.006	1	847	0.2000	0.1570	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	1	658	0.2000	0.1948	a
$ 83 Toluene-d8 (Surr)	98	5.910	5.916	-0.006	98	428536	50.0	48.9	
85 trans-1,3-Dichloropropene	75	6.331	6.337	-0.006	1	564	0.2000	0.1205	a
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	1	329	0.2000	0.1092	
88 Tetrachloroethene	166	6.563	6.563	0.000	74	566	0.2000	0.1587	
92 Chlorodibromomethane	129	6.947	6.947	0.000	1	299	0.2000	0.0818	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	94	275895	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	107338	50.0	48.9	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	48	596	0.2000	0.1467	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	98	154411	50.0	50.0	
S 139 1,3-Dichloropropene, Total	1				0		0.4000	0.3153	
S 140 Total BTEX	1				0		1.00	0.1872	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00053	Amount Added:	0.00	Units: uL	
ACROLEIN W_00194	Amount Added:	0.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	2.00	Units: uL	
14DIOXINTER_00194	Amount Added:	0.00	Units: uL	
GASES Li_00684	Amount Added:	0.00	Units: uL	
Ethanol mix_00110	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00147	Amount Added:	0.00	Units: uL	
7 Freons Hi_00036	Amount Added:	0.00	Units: uL	
GAS Hi_00517	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:52:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D

Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17

Lims ID: STD8

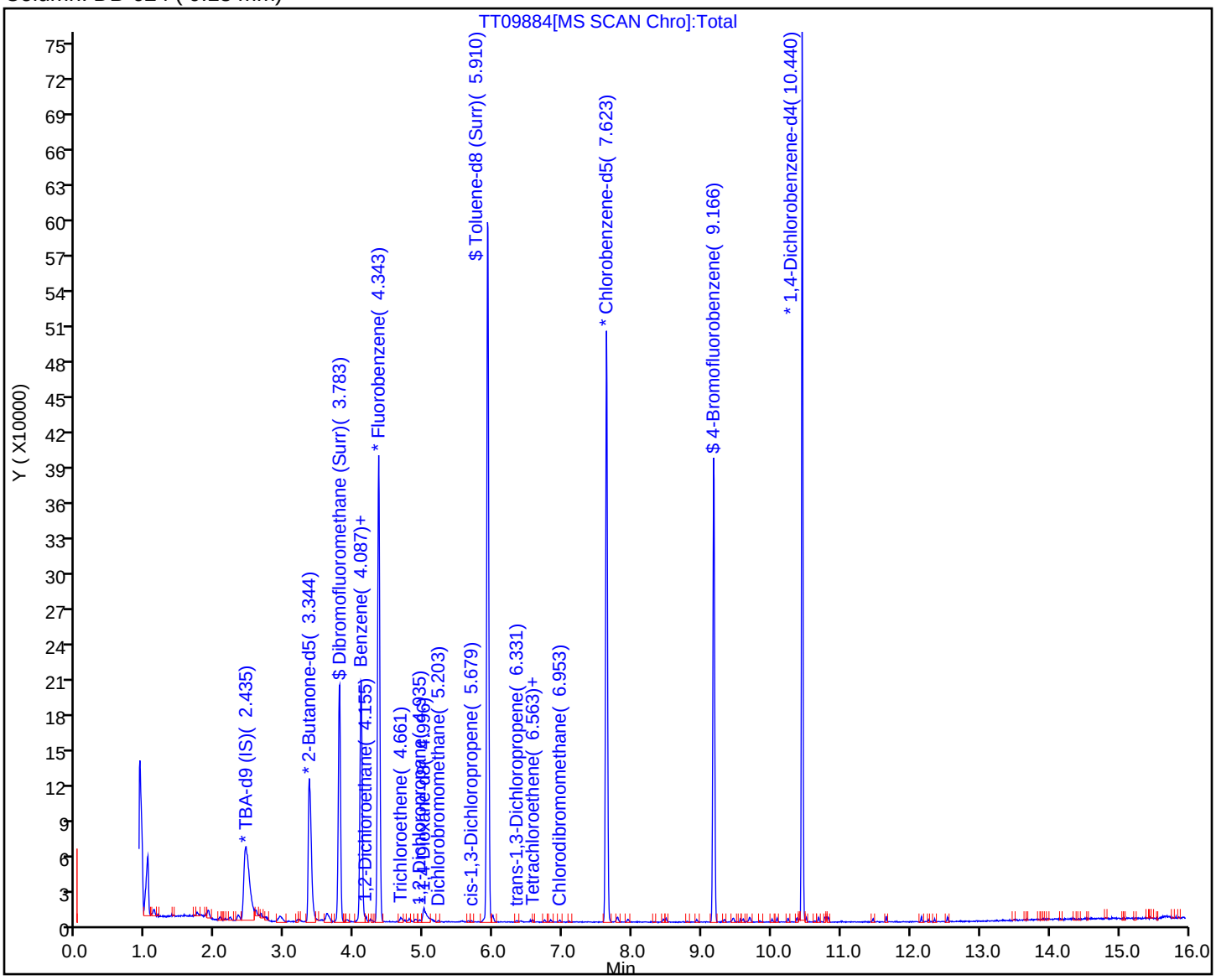
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

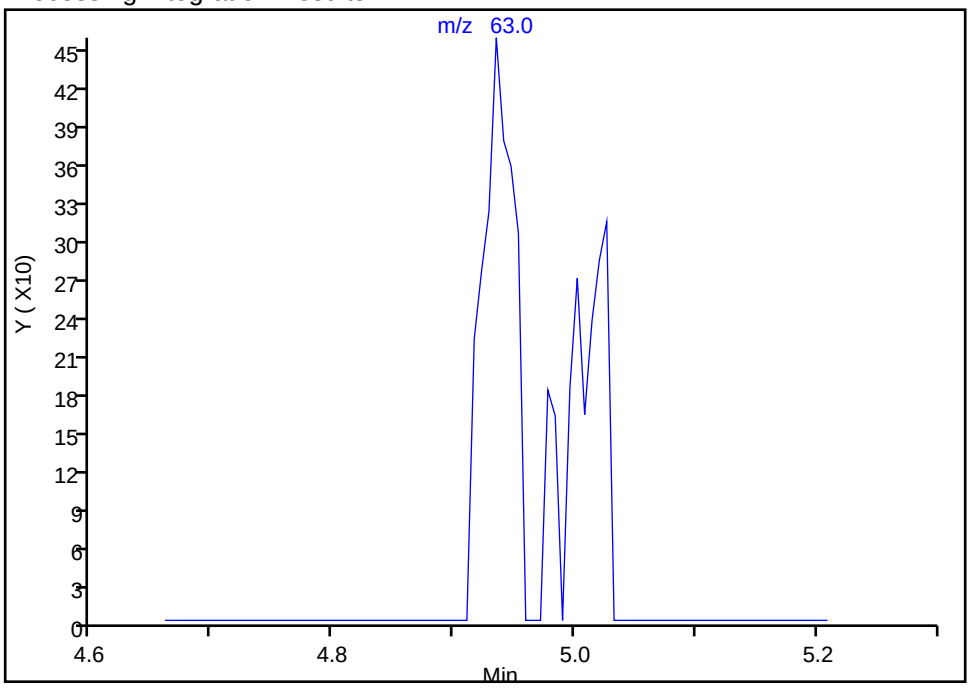
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

71 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

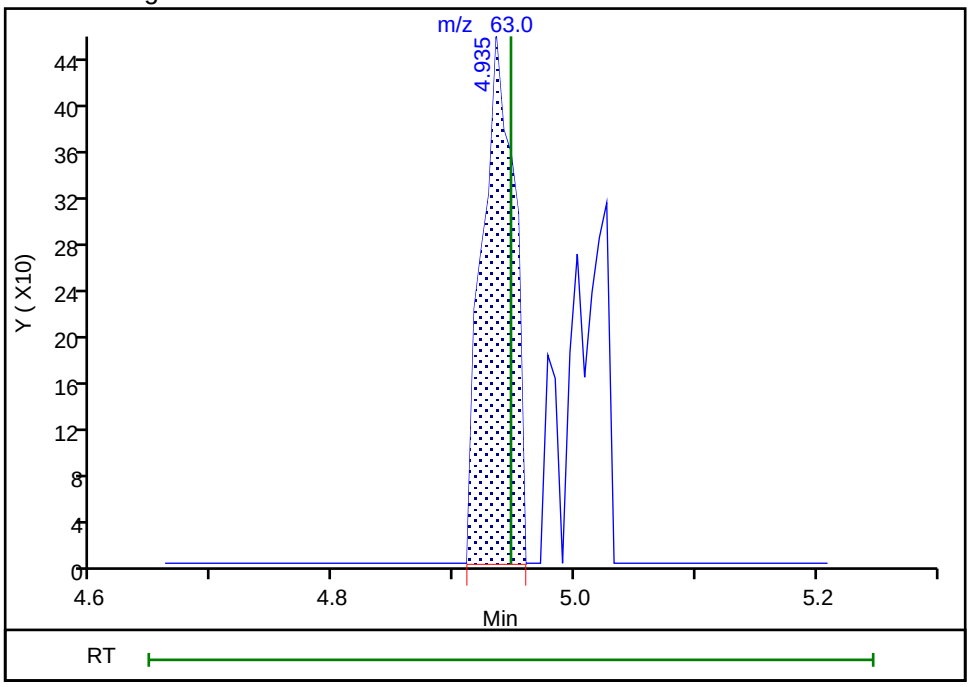
Not Detected
Expected RT: 4.95

Processing Integration Results



Manual Integration Results

RT: 4.93
Area: 837
Amount: 0.159869
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:53:07 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

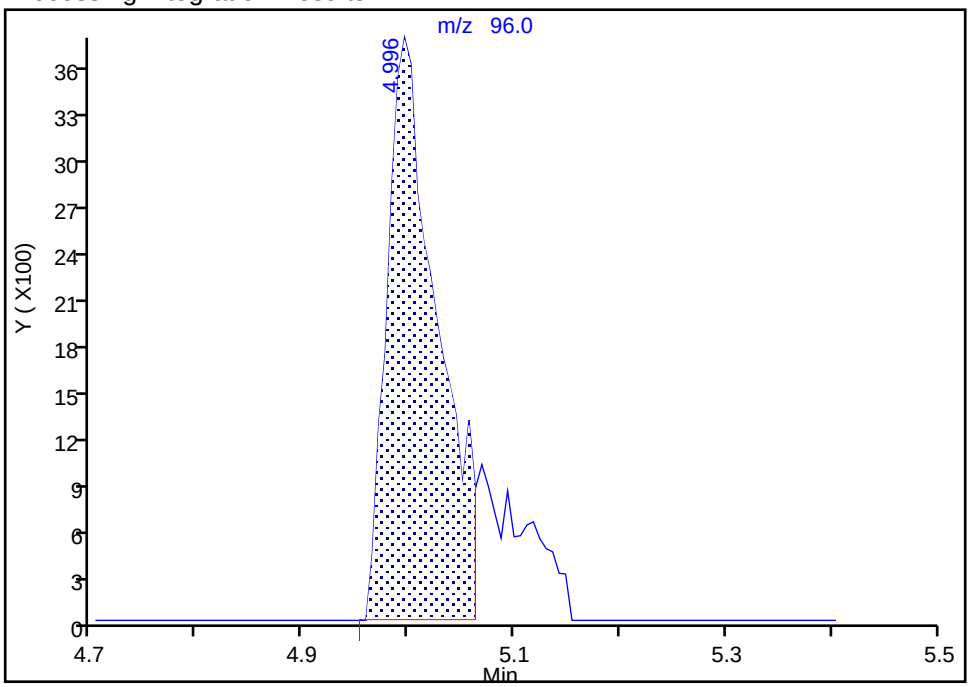
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

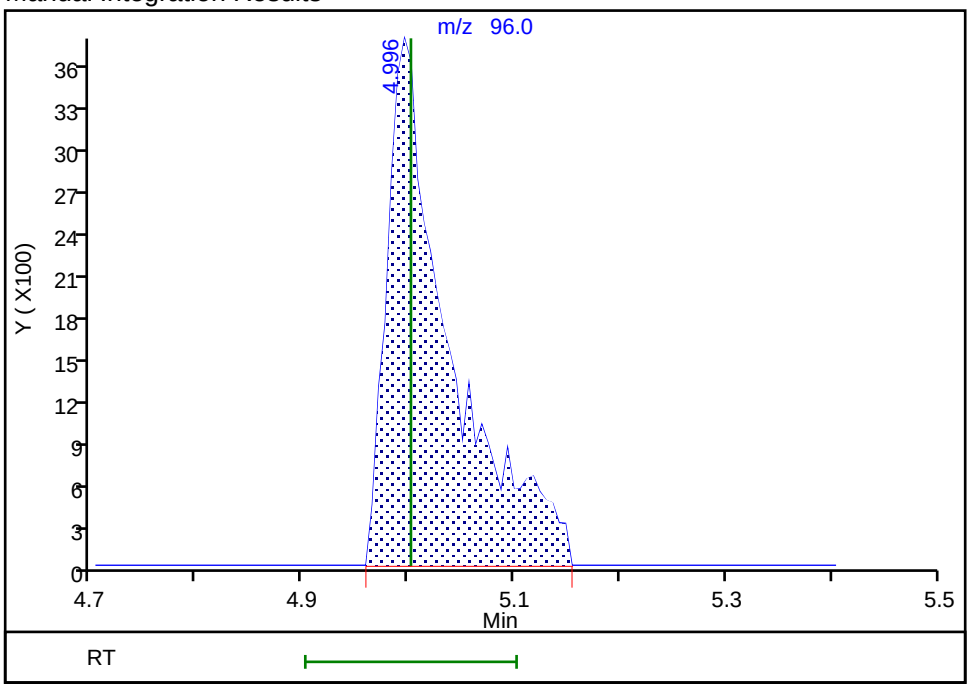
Processing Integration Results

RT: 5.00
Area: 12491
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.00
Area: 15529
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:52:39 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

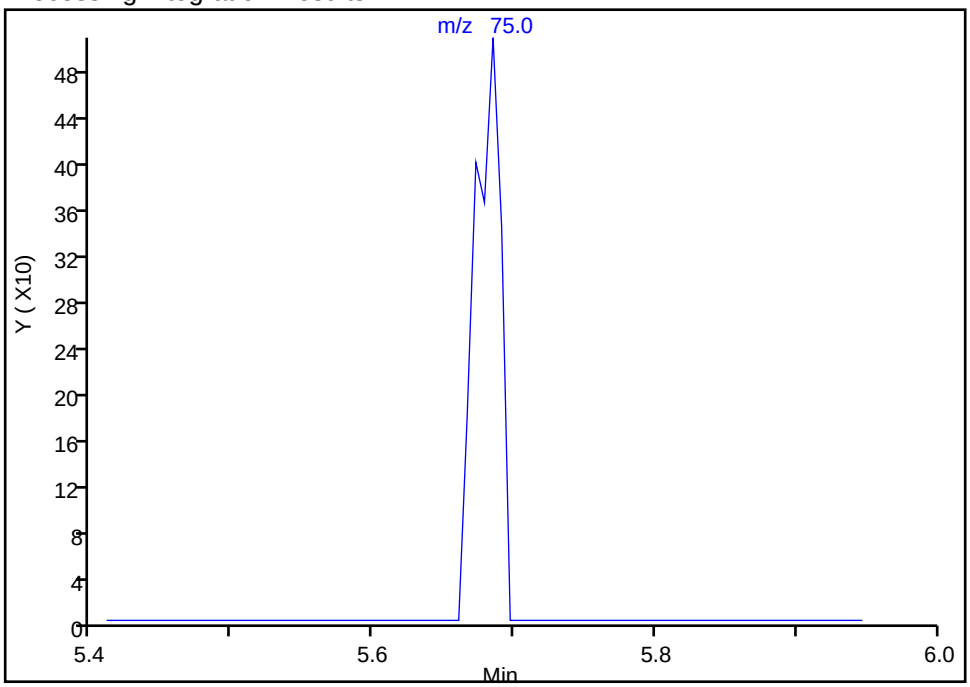
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

81 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

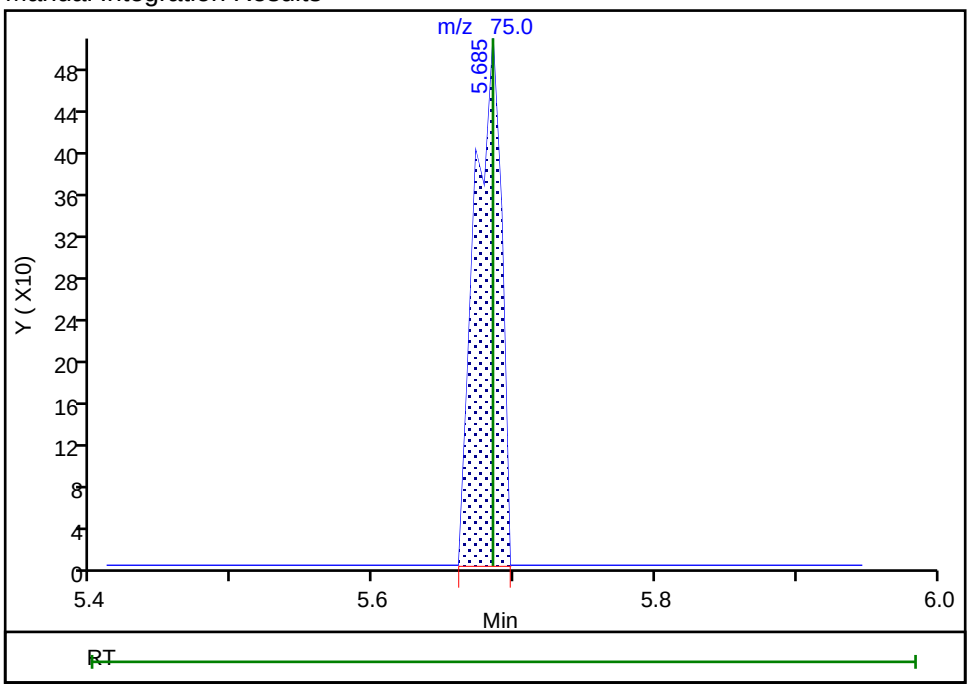
Not Detected
Expected RT: 5.68

Processing Integration Results



Manual Integration Results

RT: 5.68
Area: 658
Amount: 0.194789
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:53:58 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

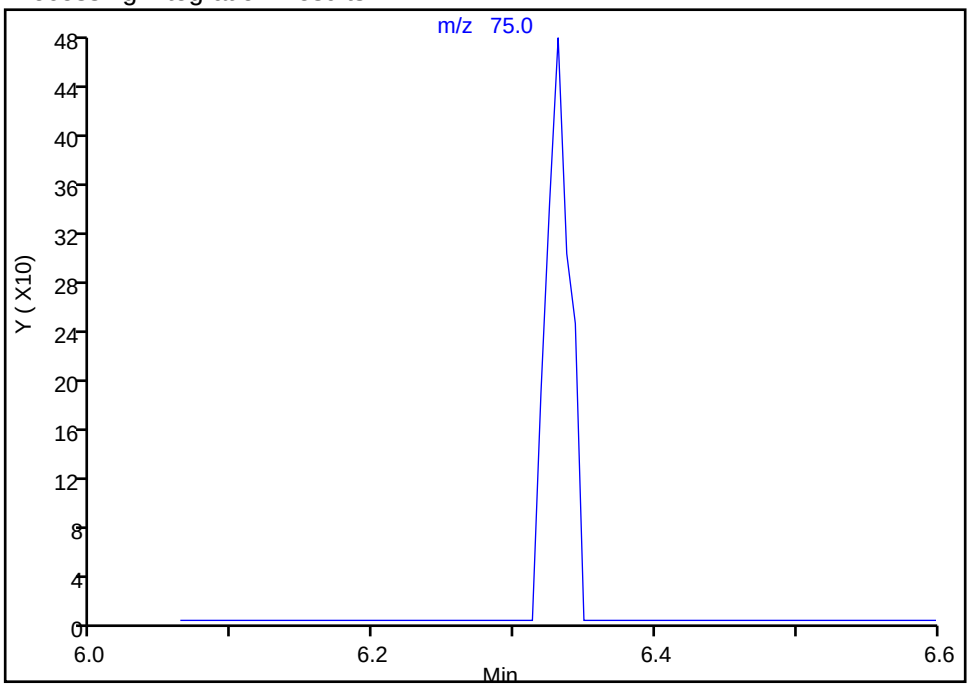
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Signal: 1

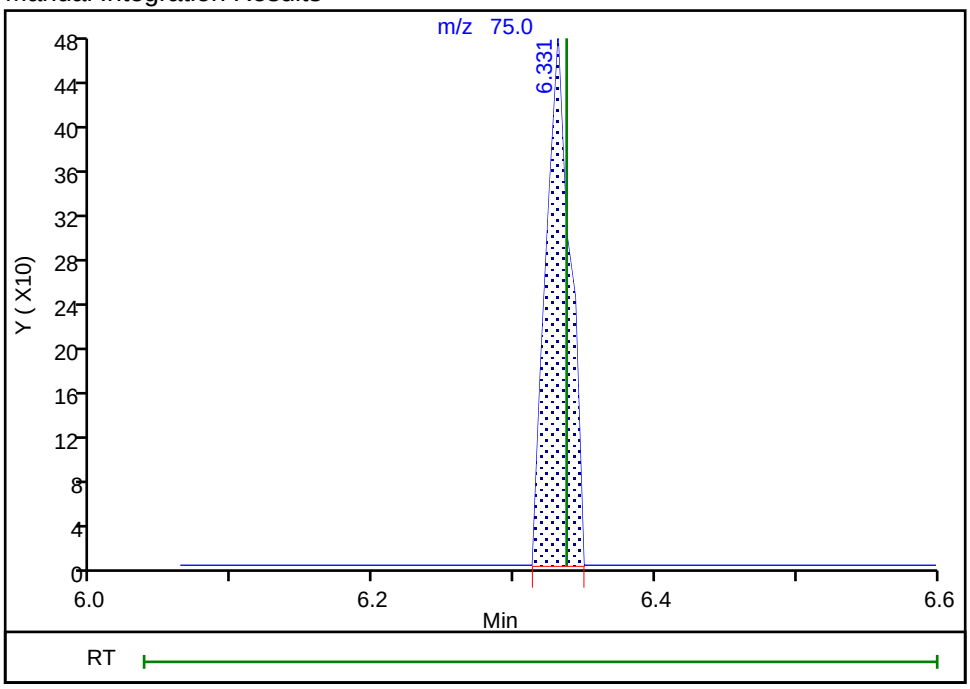
Not Detected
Expected RT: 6.34

Processing Integration Results



Manual Integration Results

RT: 6.33
Area: 564
Amount: 0.120486
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:54:14 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

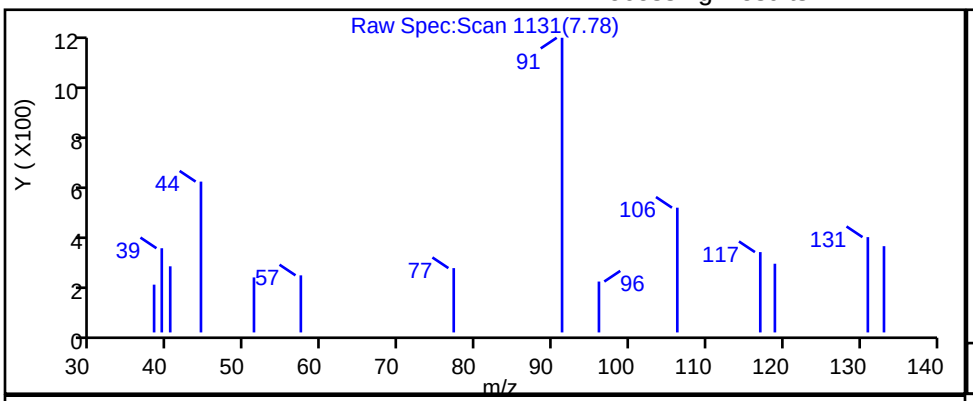
User Disabled Compound Report

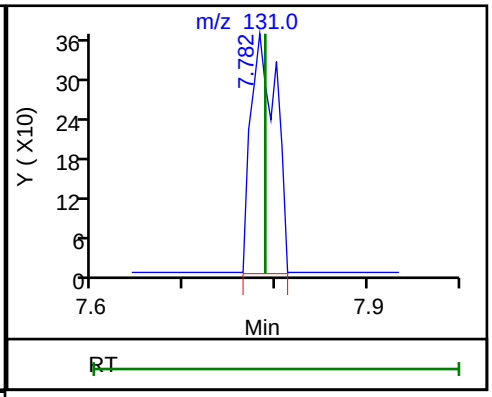
Eurofins Edison

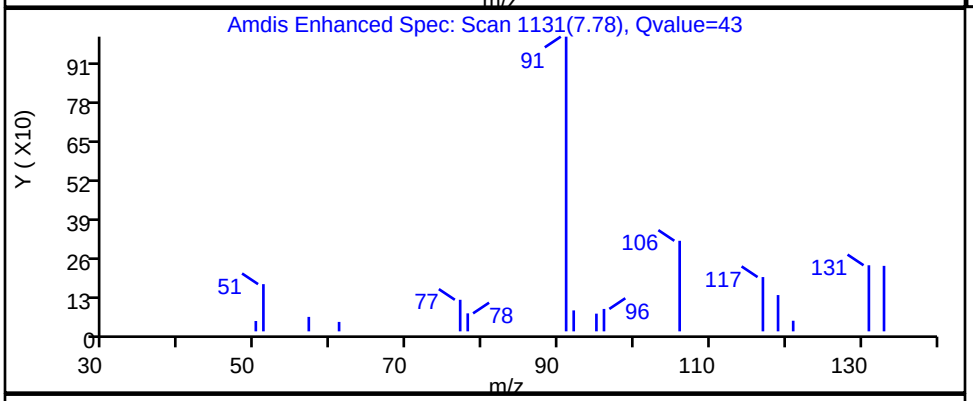
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

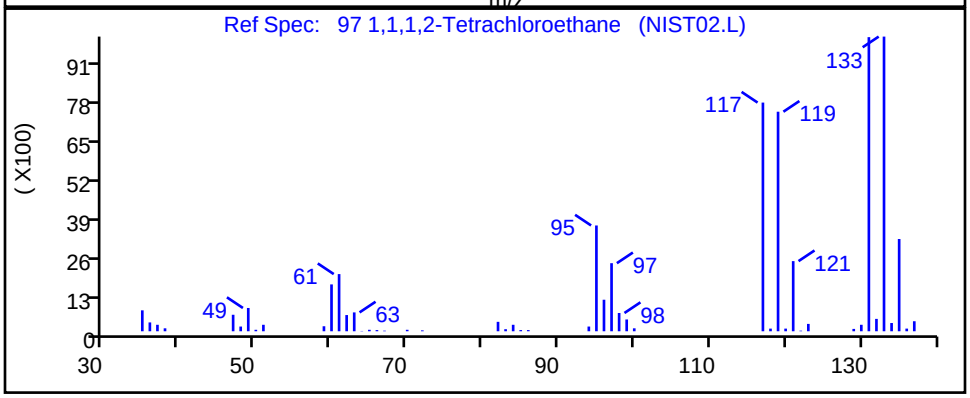
97 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results









RT	Mass	Response	Amount
7.78	131.00	704	0.179284

Reviewer: NN6A, 20-Feb-2026 10:53:28 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

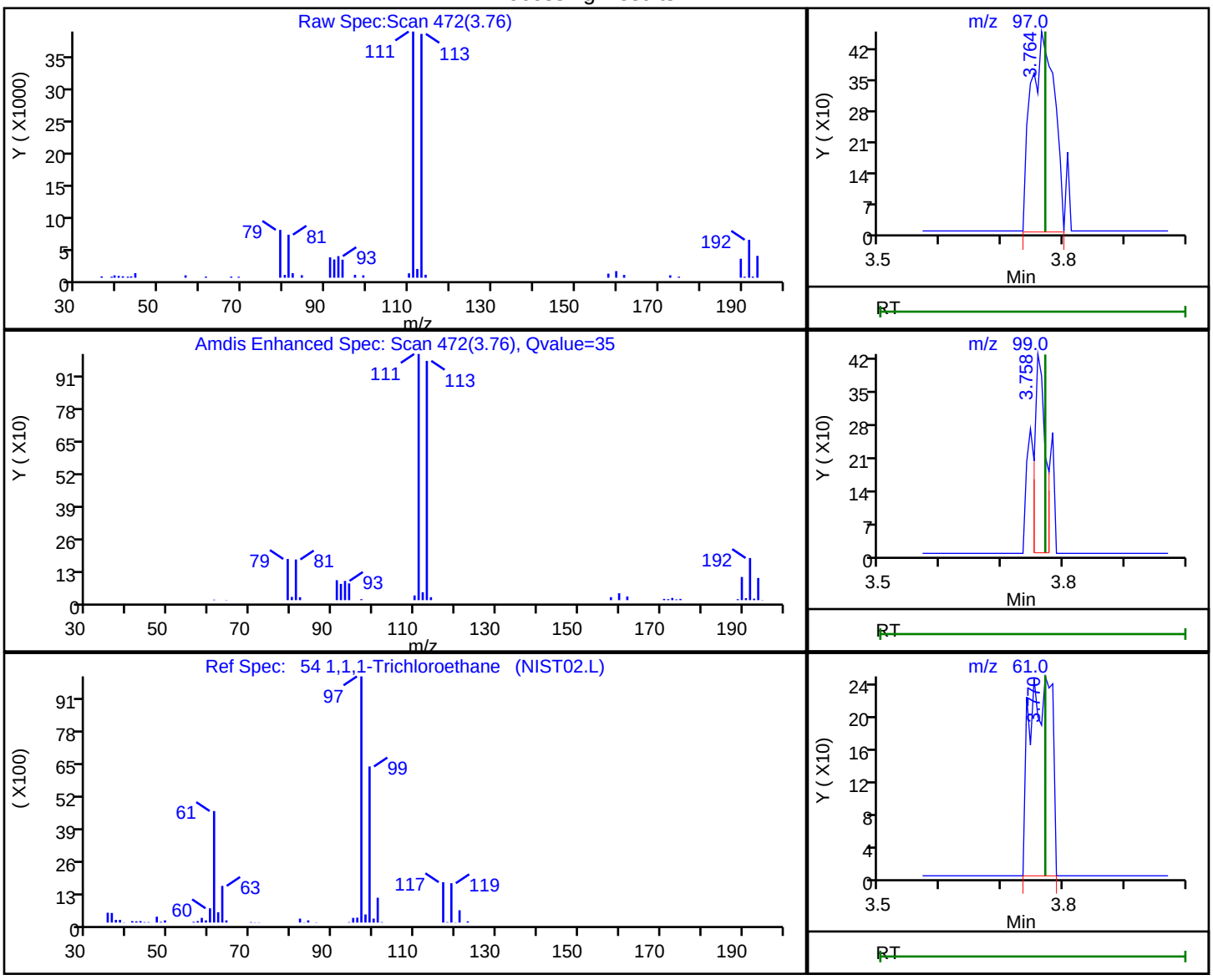
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

54 1,1,1-Trichloroethane, CAS: 71-55-6

Processing Results



RT	Mass	Response	Amount
3.76	97.00	1208	0.171424
3.76	99.00	506	
3.77	61.00	617	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 20-Feb-2026 12:52:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D

Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

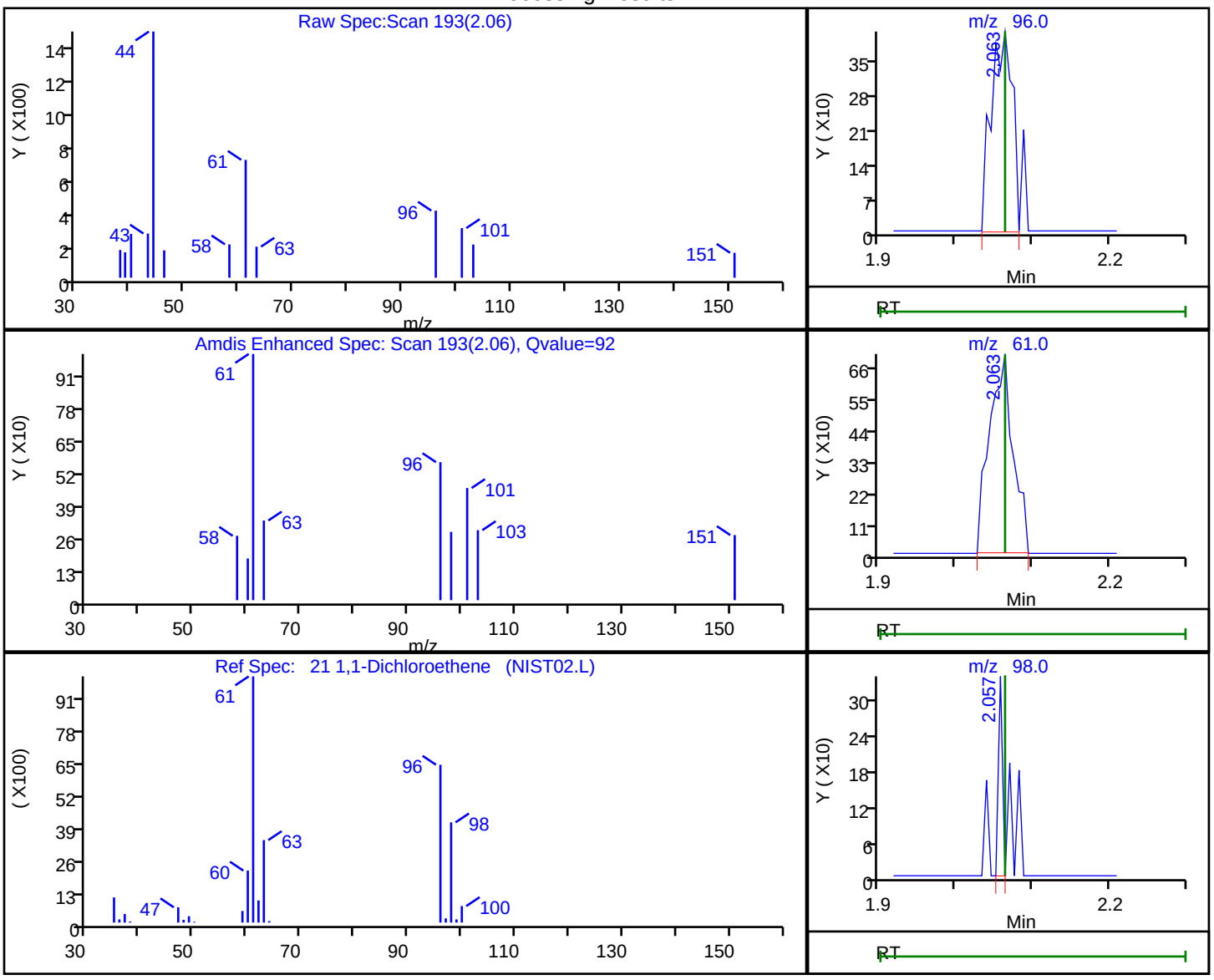
Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

21 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.06	96.00	784	0.183026
2.06	61.00	1529	
2.06	98.00	124	
2.06	63.00	354	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

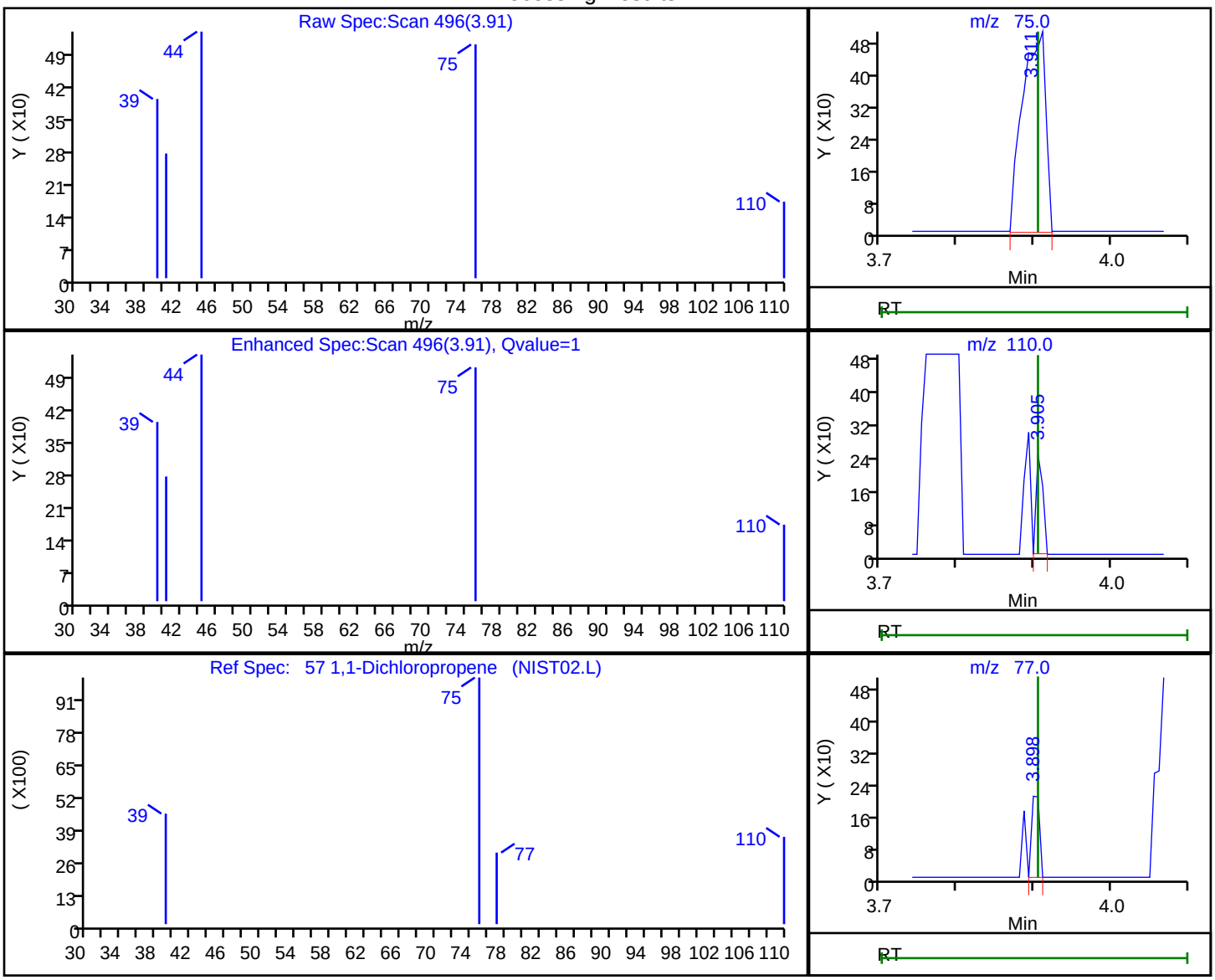
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.91	75.00	1073	0.165099
3.90	110.00	150	
3.90	77.00	149	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

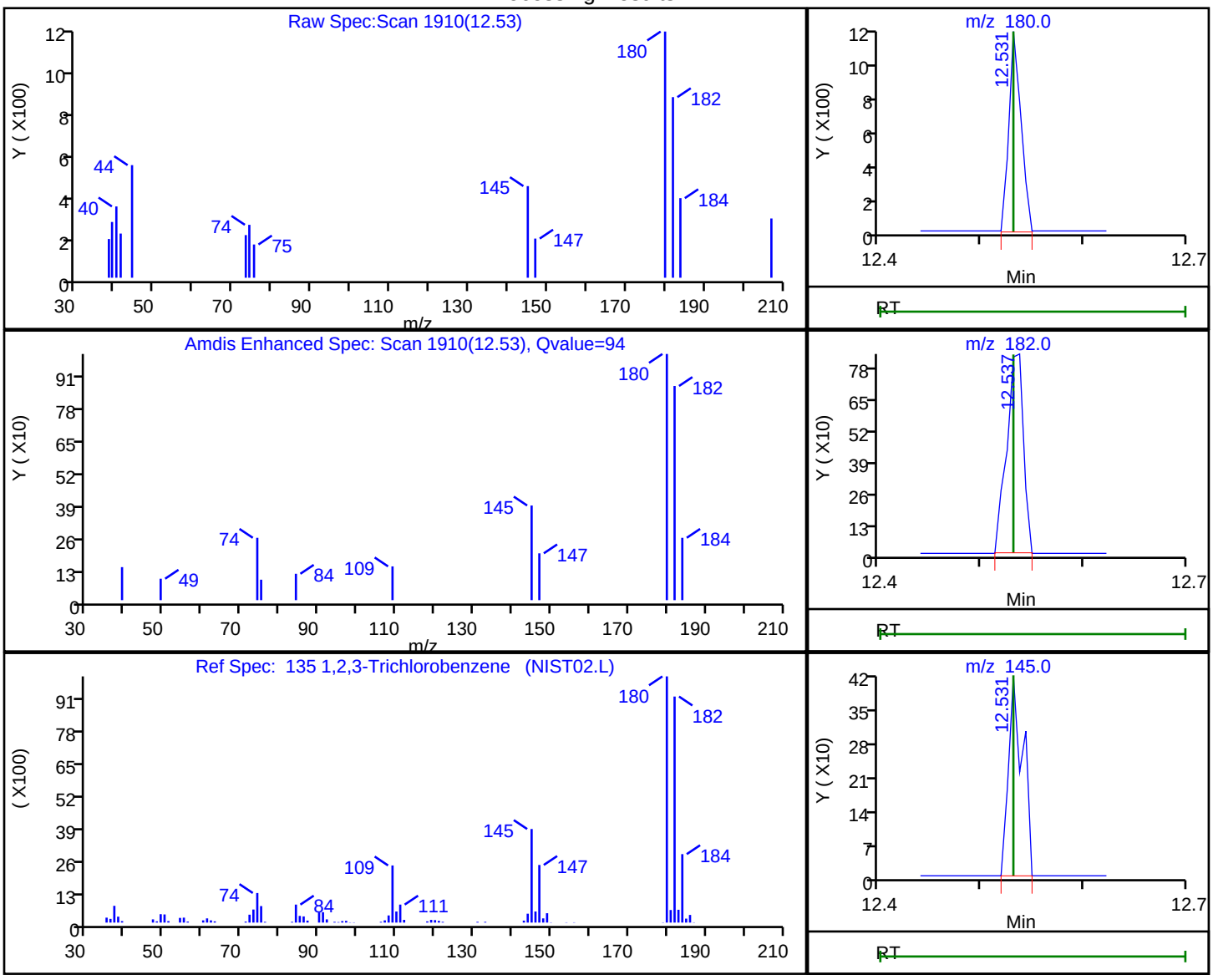
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.53	180.00	930	0.190725
12.54	182.00	964	
12.53	145.00	410	

Reviewer: NN6A, 20-Feb-2026 10:53:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 20-Feb-2026 12:52:04 Chrom Revision: 2.3 16-Feb-2026 12:47:50

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D

Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

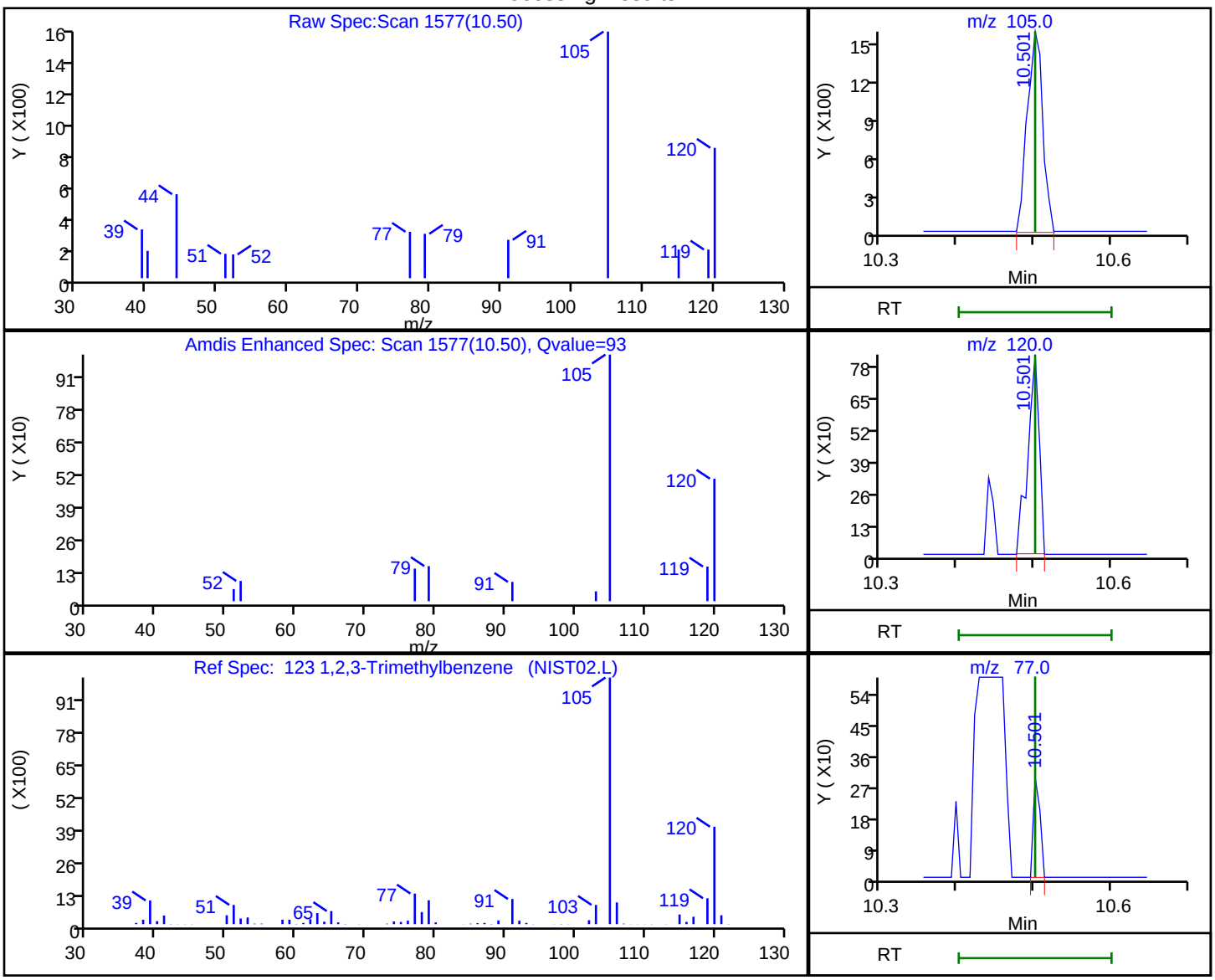
Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.50	105.00	2199	0.135534
10.50	120.00	853	
10.50	77.00	181	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

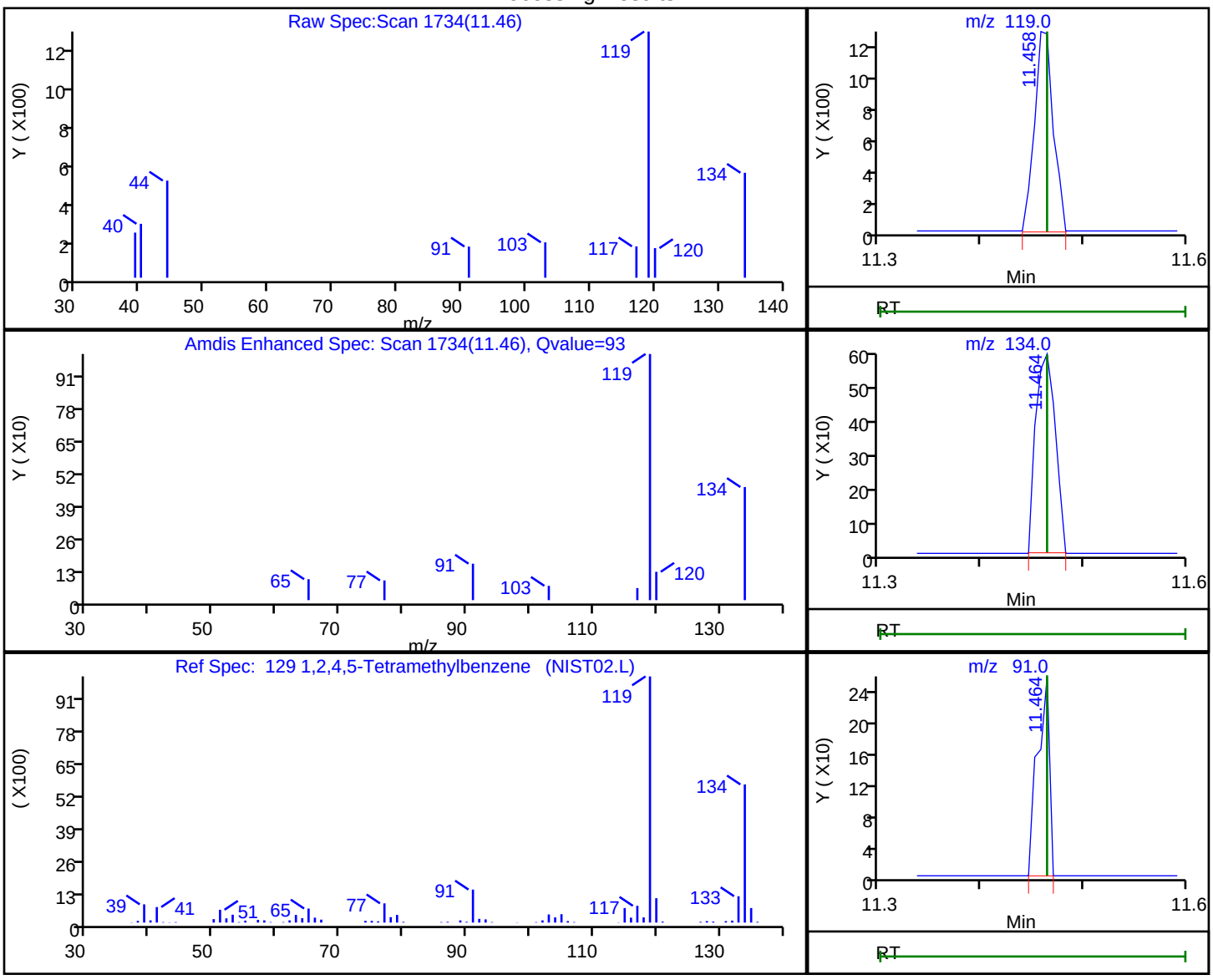
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

129 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.46	119.00	1647	0.077196
11.46	134.00	798	
11.46	91.00	210	

Reviewer: NN6A, 20-Feb-2026 10:53:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

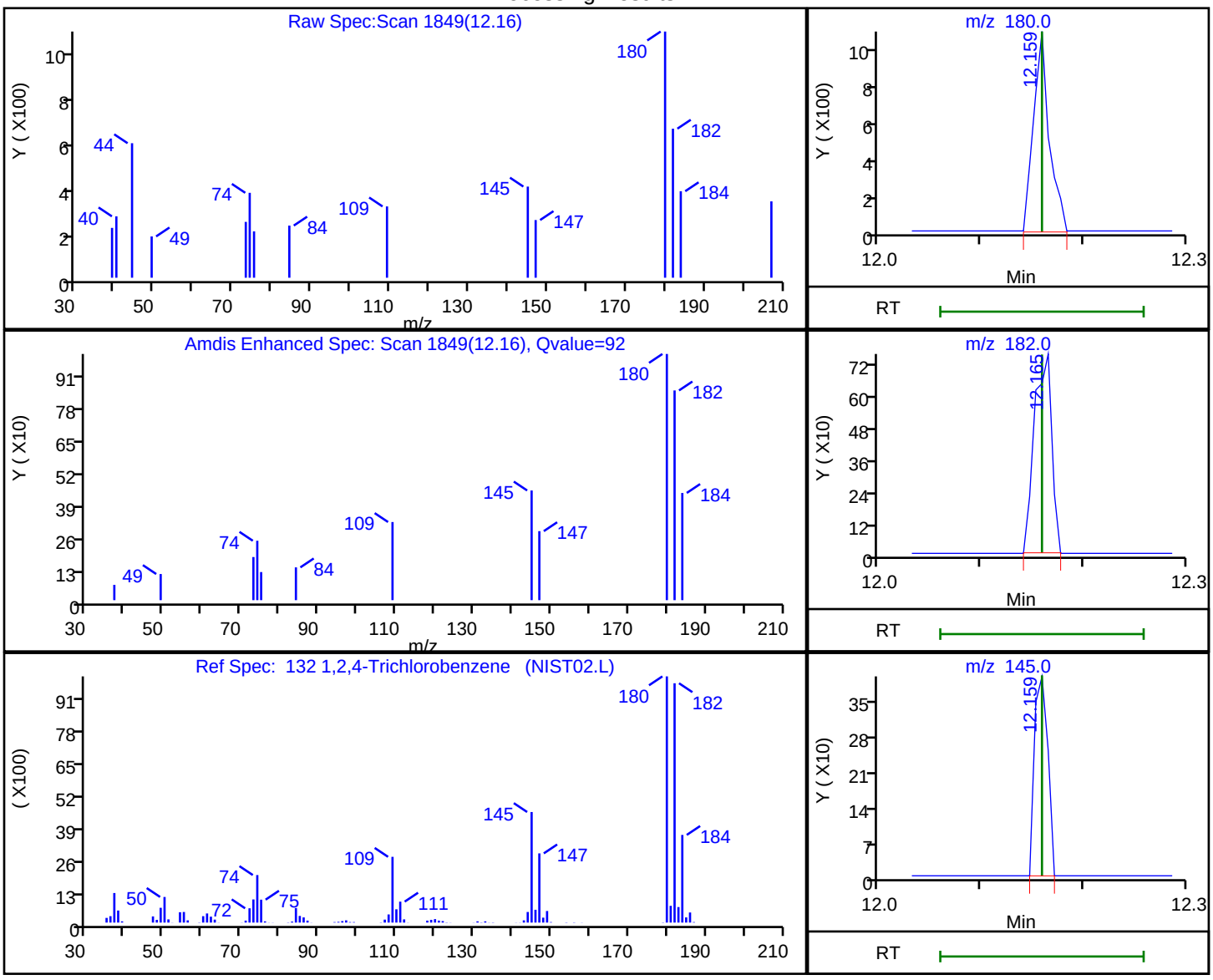
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

132 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
12.16	180.00	1143	0.195574
12.17	182.00	902	
12.16	145.00	361	

Reviewer: NN6A, 20-Feb-2026 10:53:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

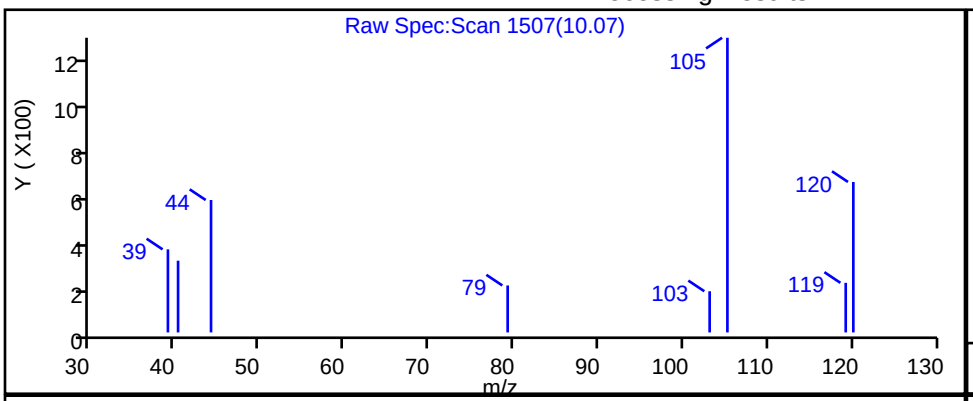
User Disabled Compound Report

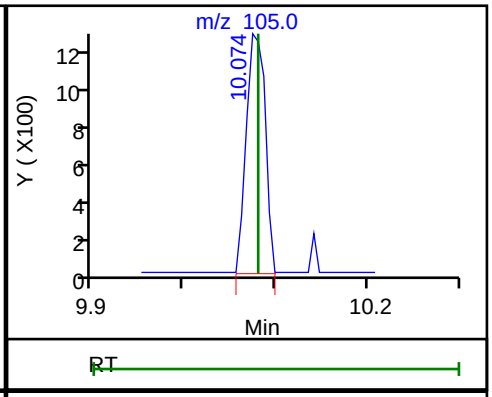
Eurofins Edison

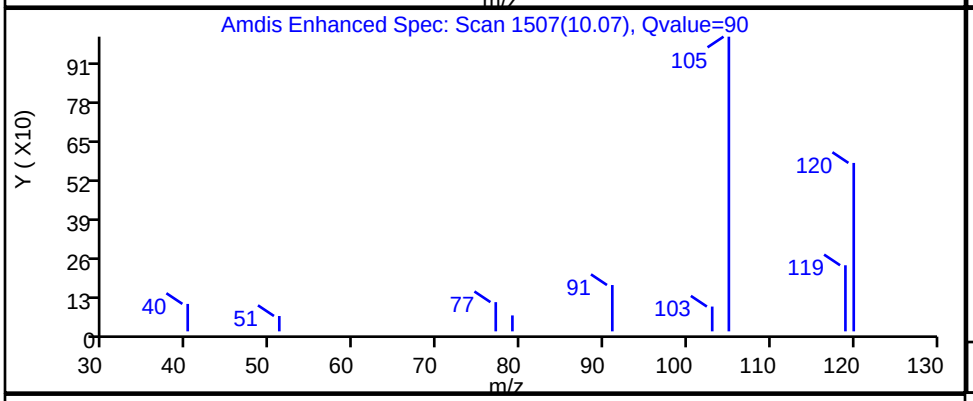
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

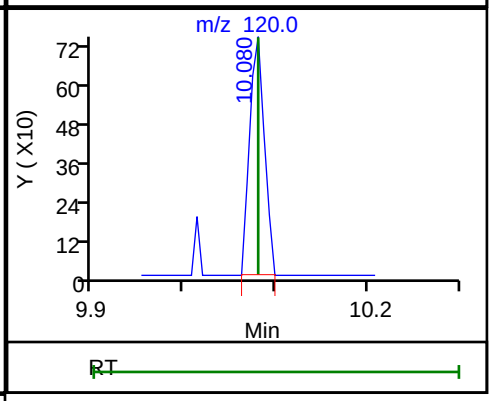
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

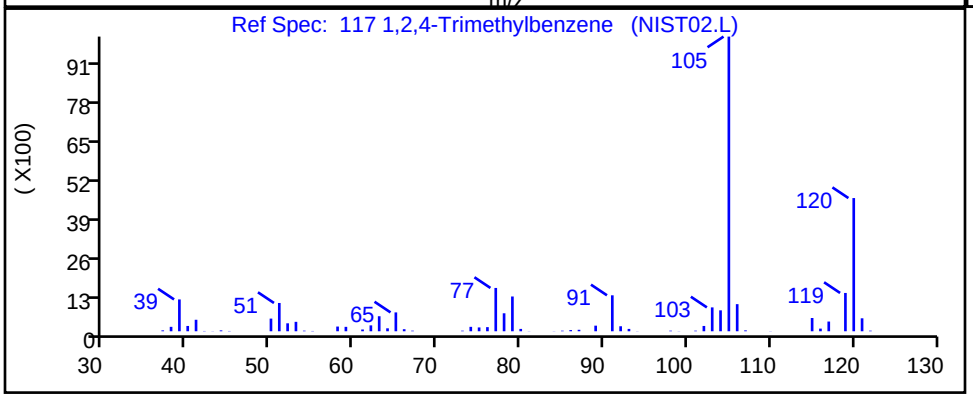
Processing Results











RT	Mass	Response	Amount
10.07	105.00	1762	0.085356
10.08	120.00	843	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

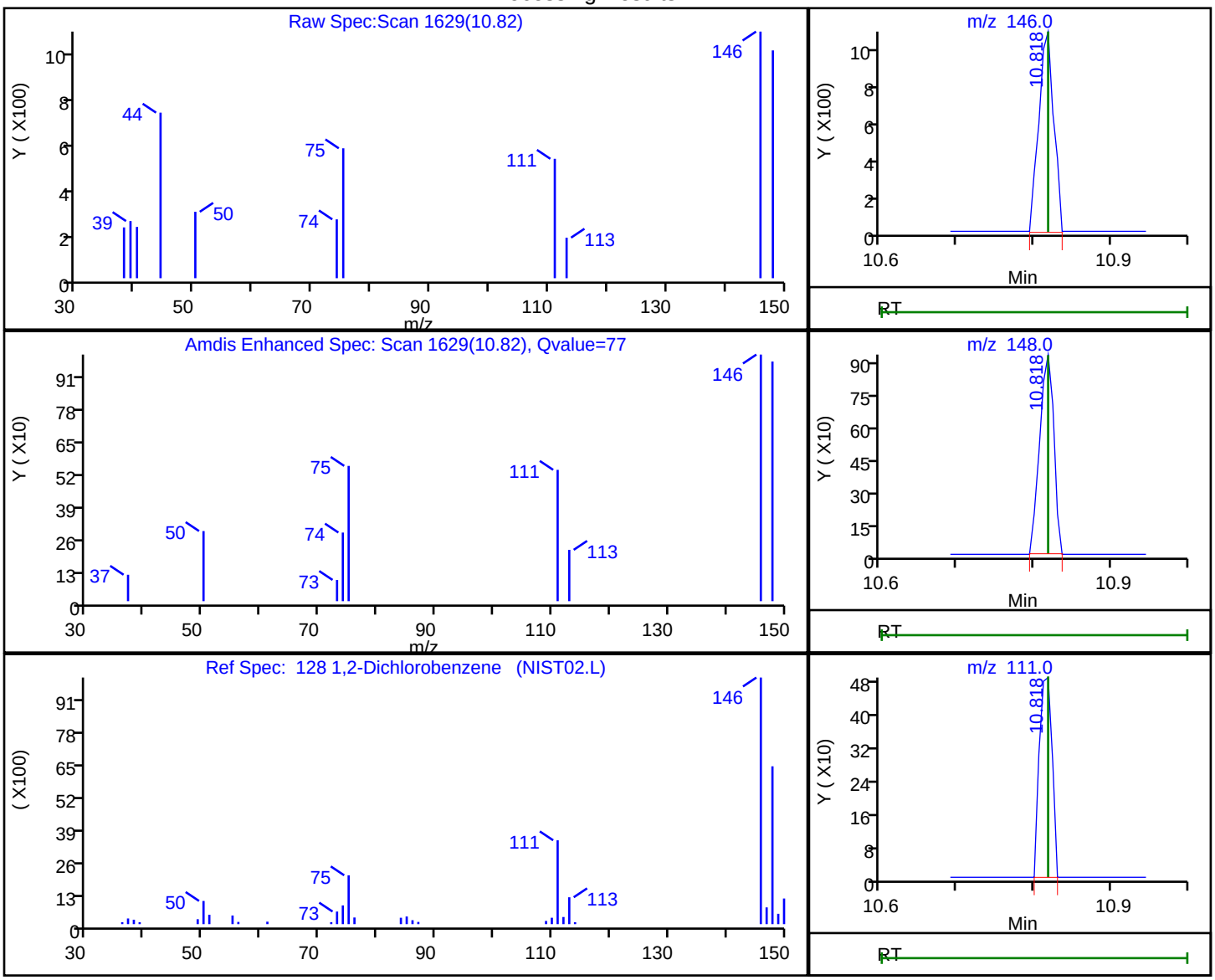
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.82	146.00	1367	0.166074
10.82	148.00	1202	
10.82	111.00	567	

Reviewer: NN6A, 20-Feb-2026 10:53:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

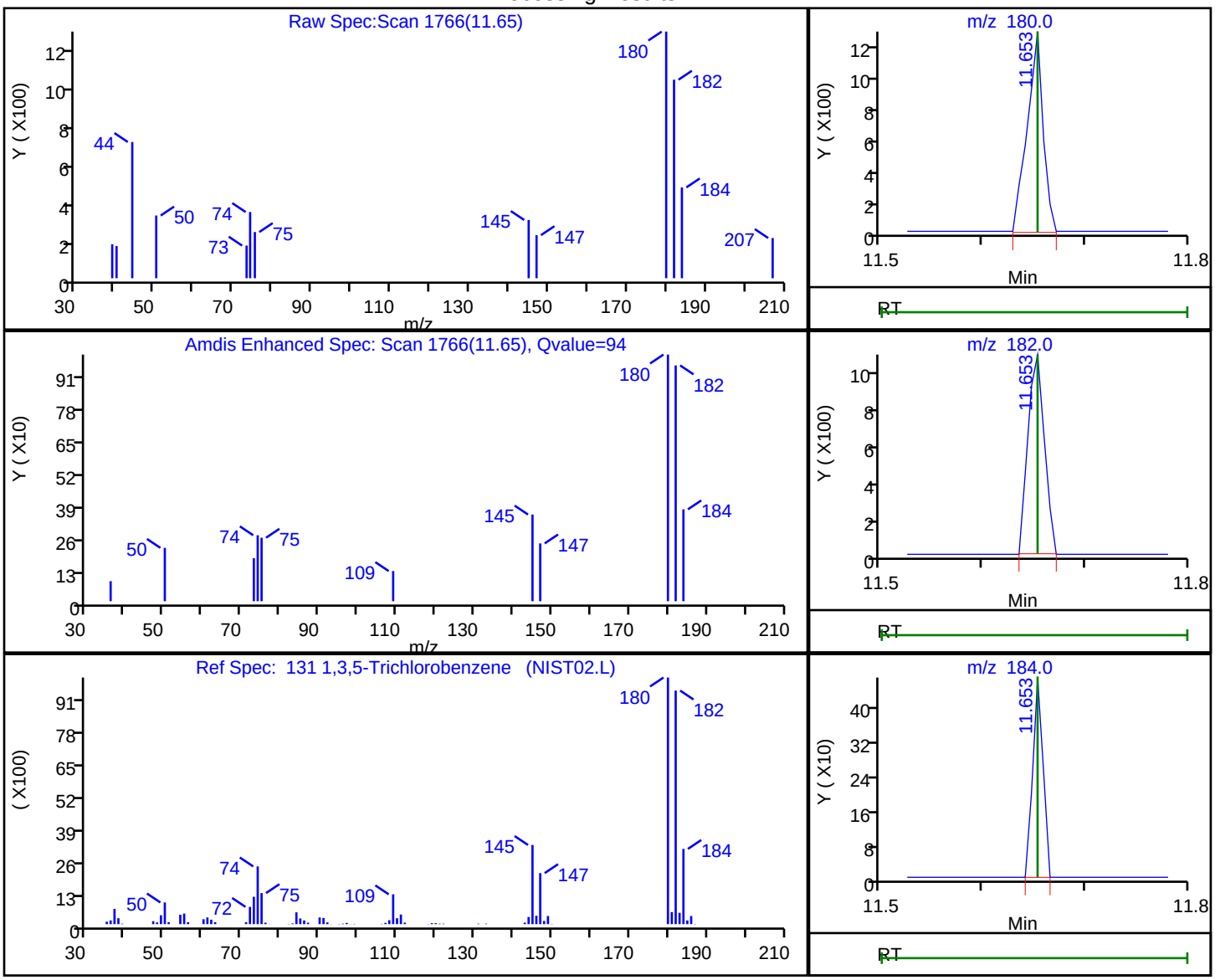
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

131 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.65	180.00	1372	0.199481
11.65	182.00	1152	
11.65	184.00	330	

Reviewer: NN6A, 20-Feb-2026 10:53:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

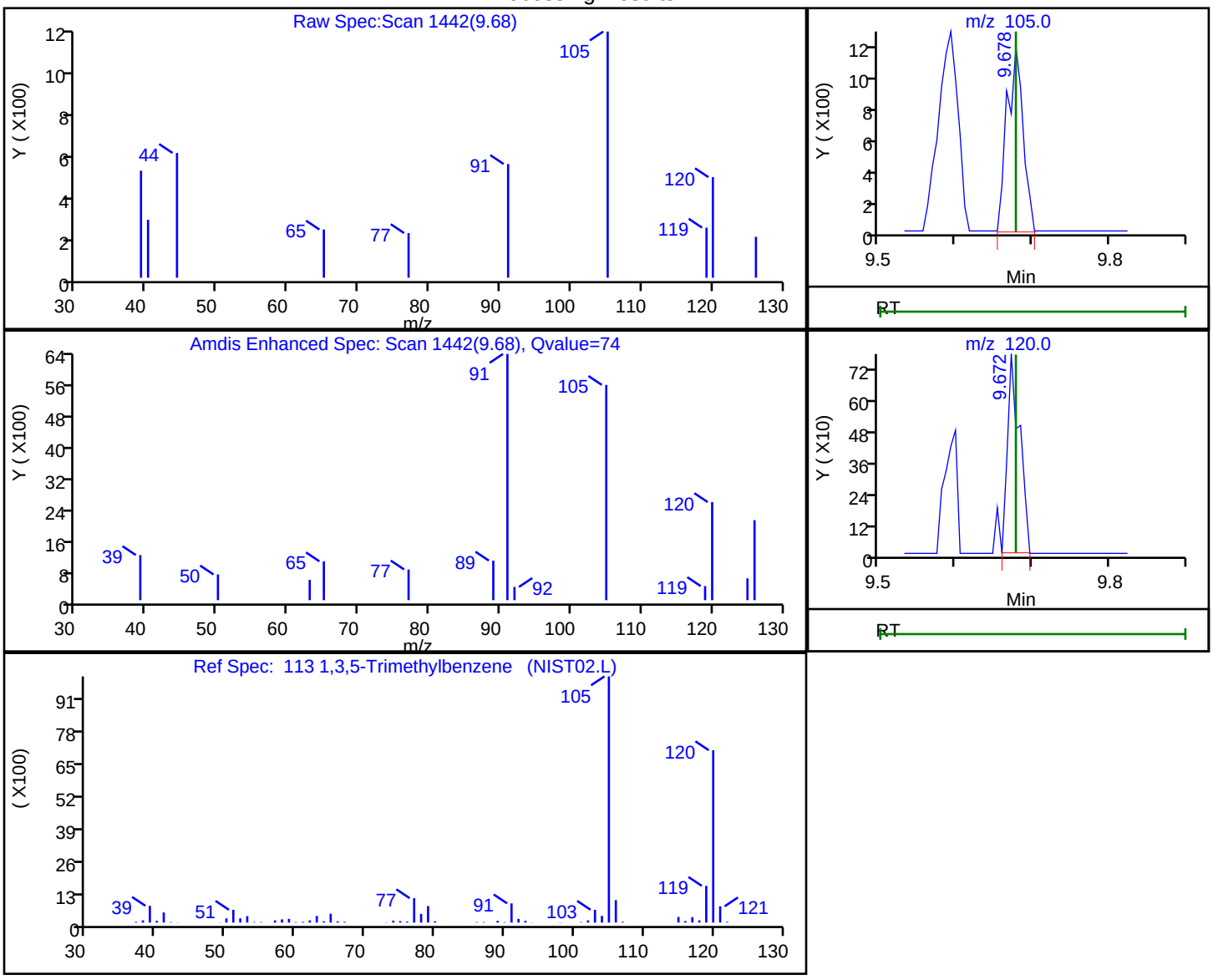
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.68	105.00	1718	0.086719
9.67	120.00	850	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

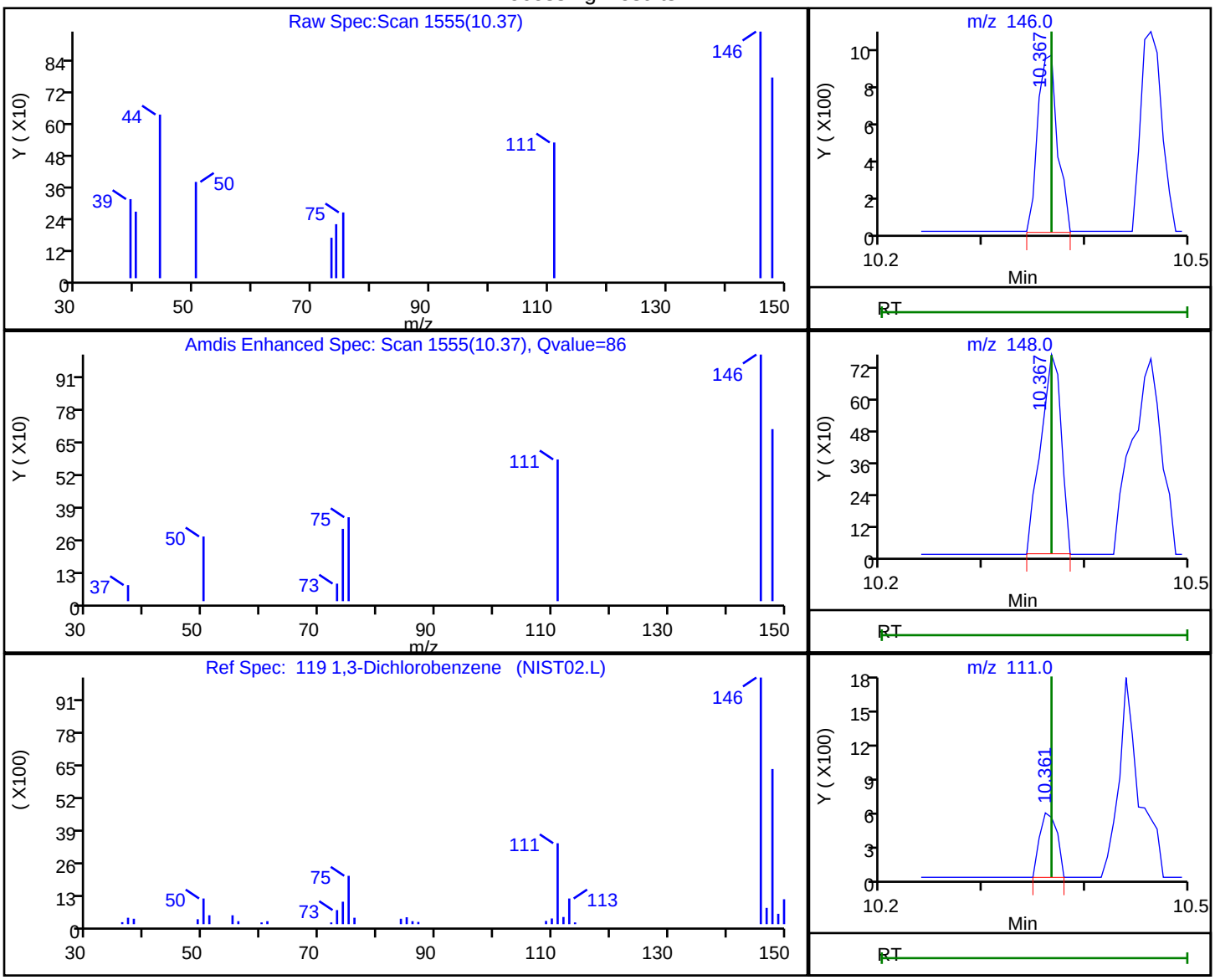
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

119 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.37	146.00	1260	0.162252
10.37	148.00	1073	
10.36	111.00	660	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 20-Feb-2026 12:52:04 Chrom Revision: 2.3 16-Feb-2026 12:47:50

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D

Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

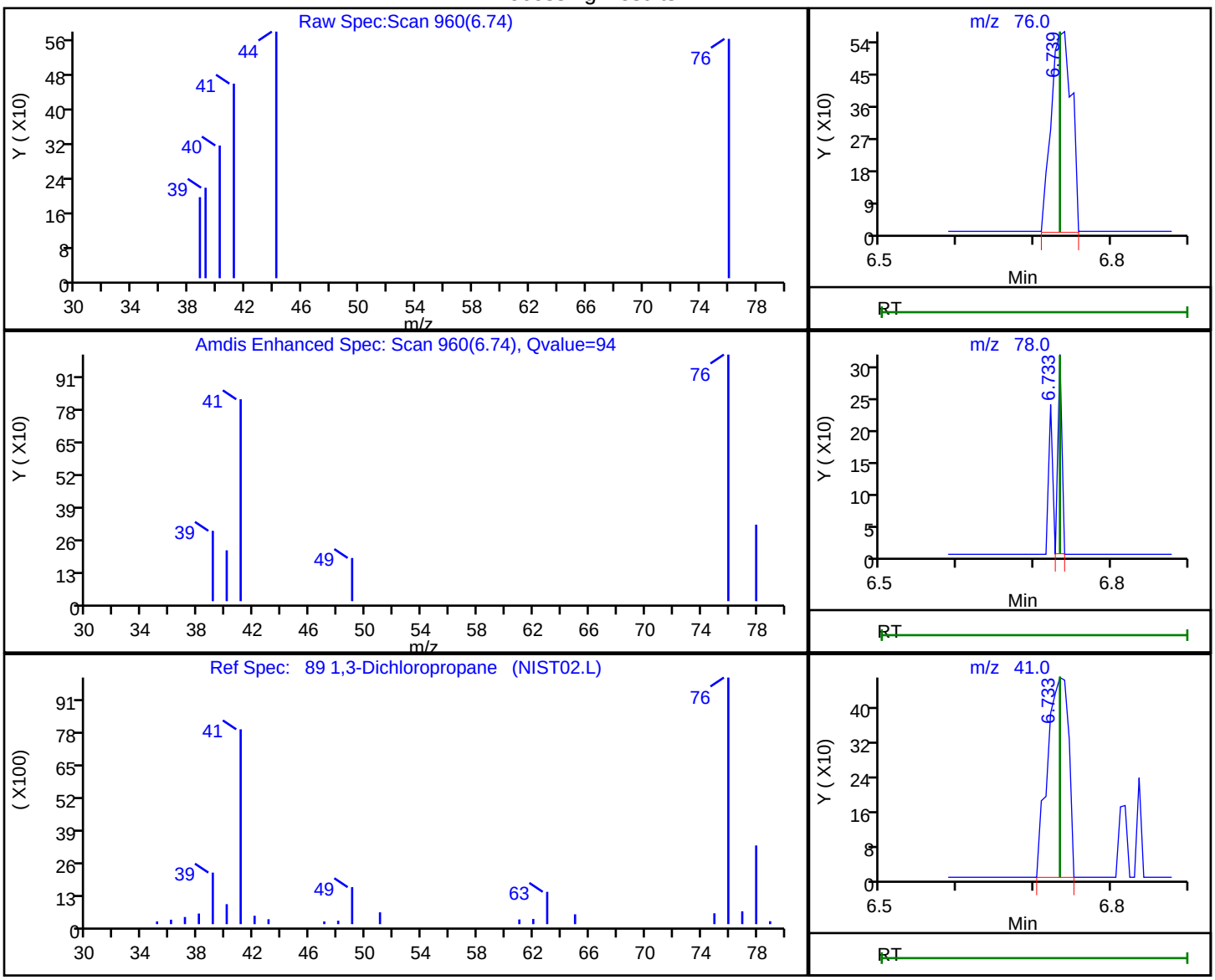
Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
6.74	76.00	1038	0.181698
6.73	78.00	114	
6.73	41.00	880	

Reviewer: NN6A, 20-Feb-2026 10:54:05 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

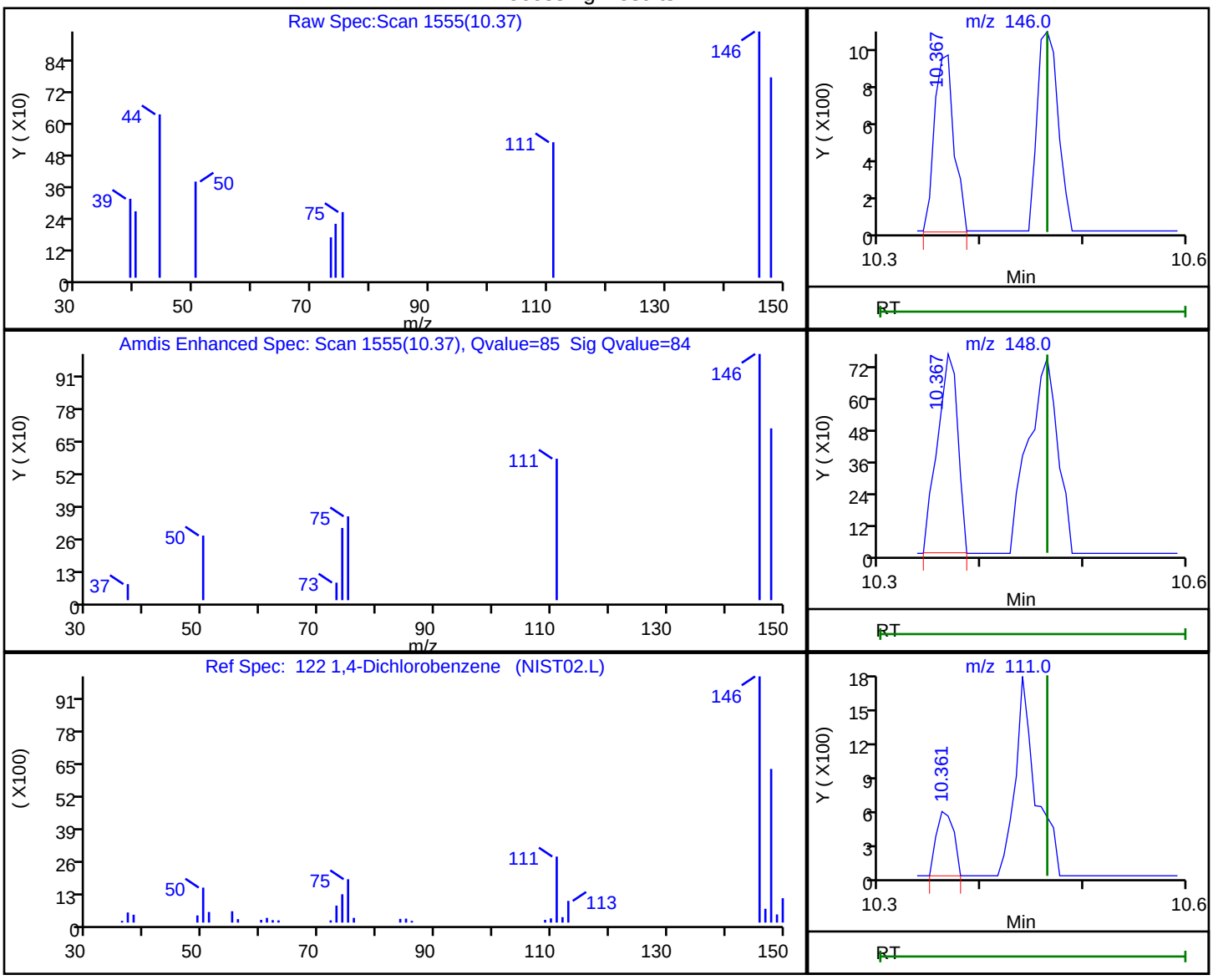
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.37	146.00	1260	0.151754
10.37	148.00	1073	
10.36	111.00	660	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

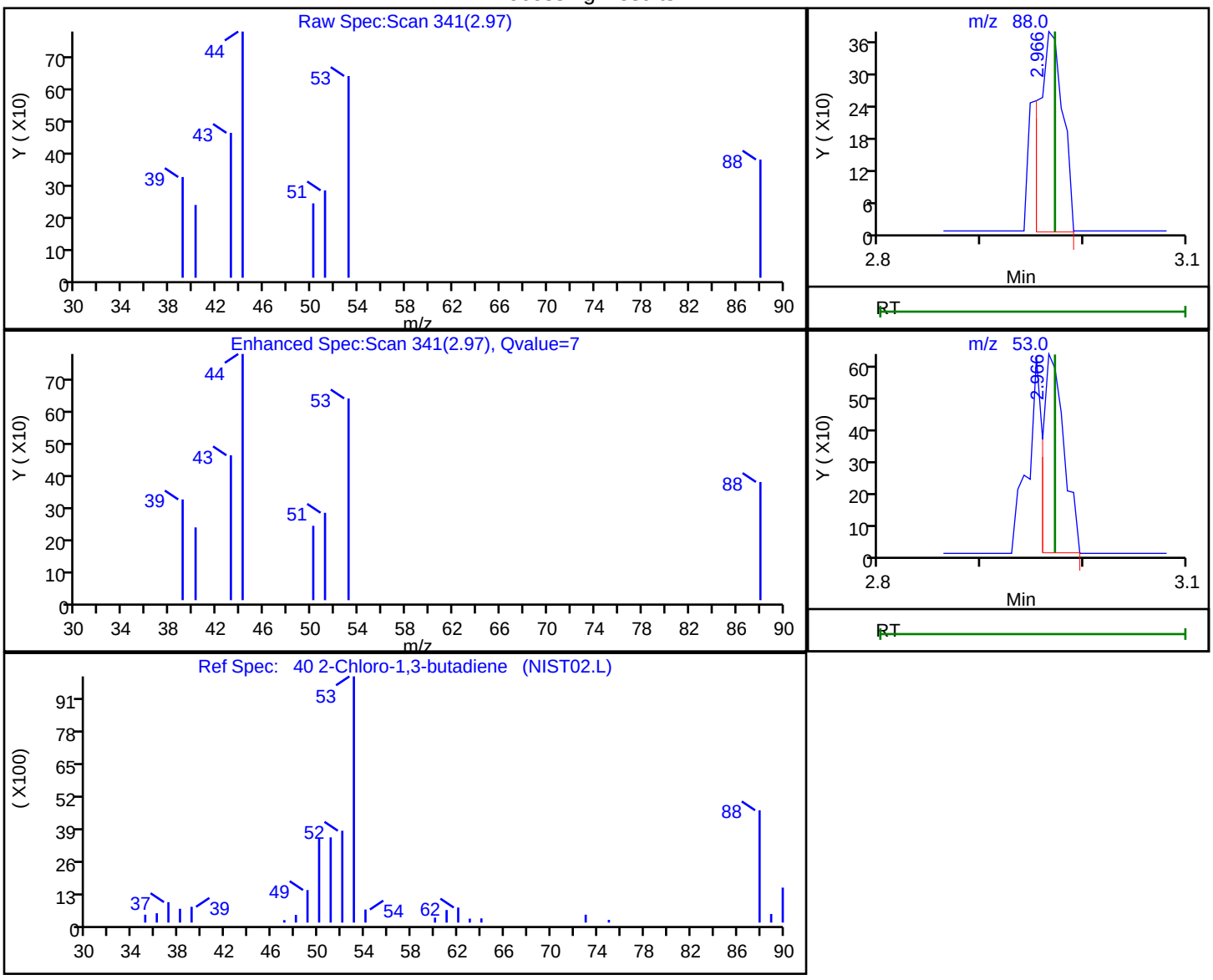
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

40 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
2.97	88.00	599	0.152339
2.97	53.00	889	

Reviewer: NN6A, 20-Feb-2026 10:52:55 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 20-Feb-2026 12:52:04 Chrom Revision: 2.3 16-Feb-2026 12:47:50

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D

Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

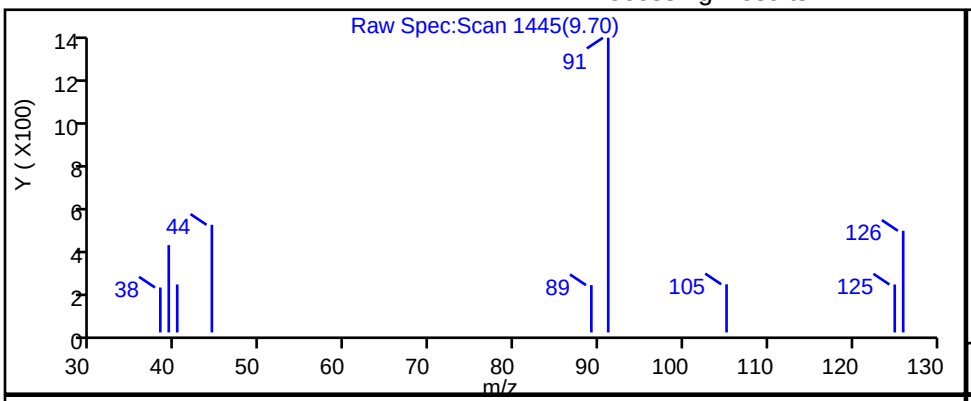
Purge Vol: 5.000 mL Dil. Factor: 1.0000

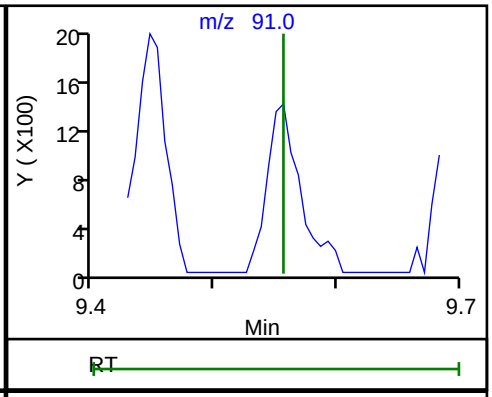
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

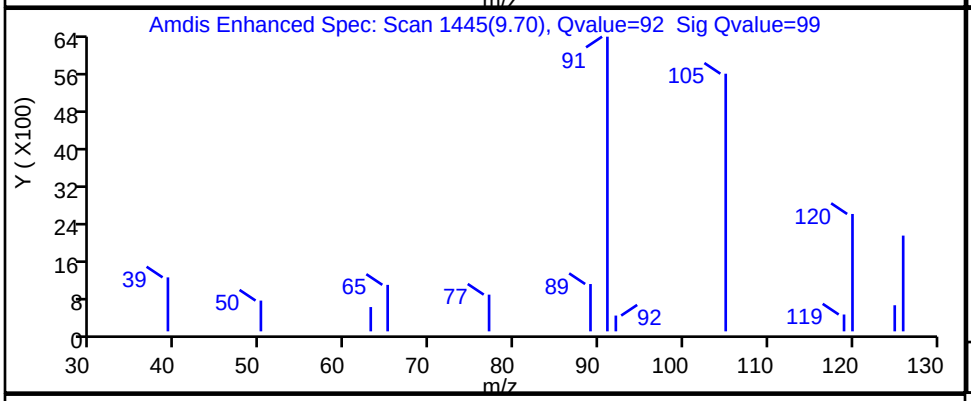
Column: DB-624 (0.18 mm) Detector MS Quad

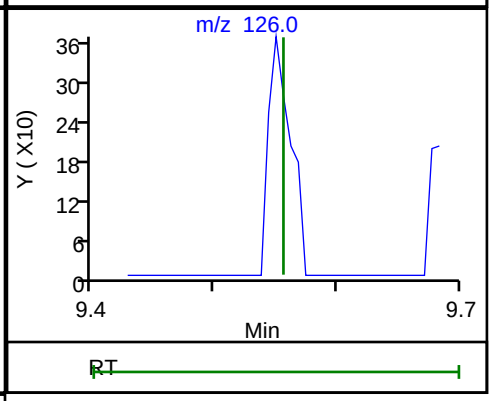
111 2-Chlorotoluene, CAS: 95-49-8

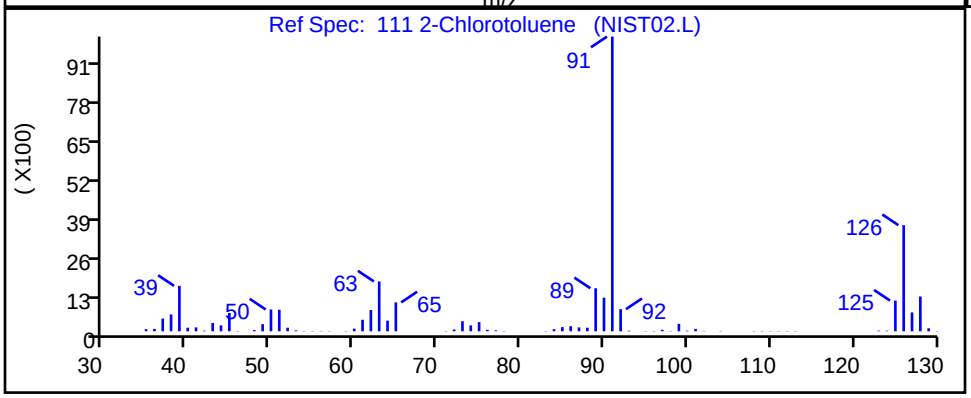
Processing Results











RT	Mass	Response	Amount
9.70	91.00	2115	0.141583
9.70	126.00	687	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

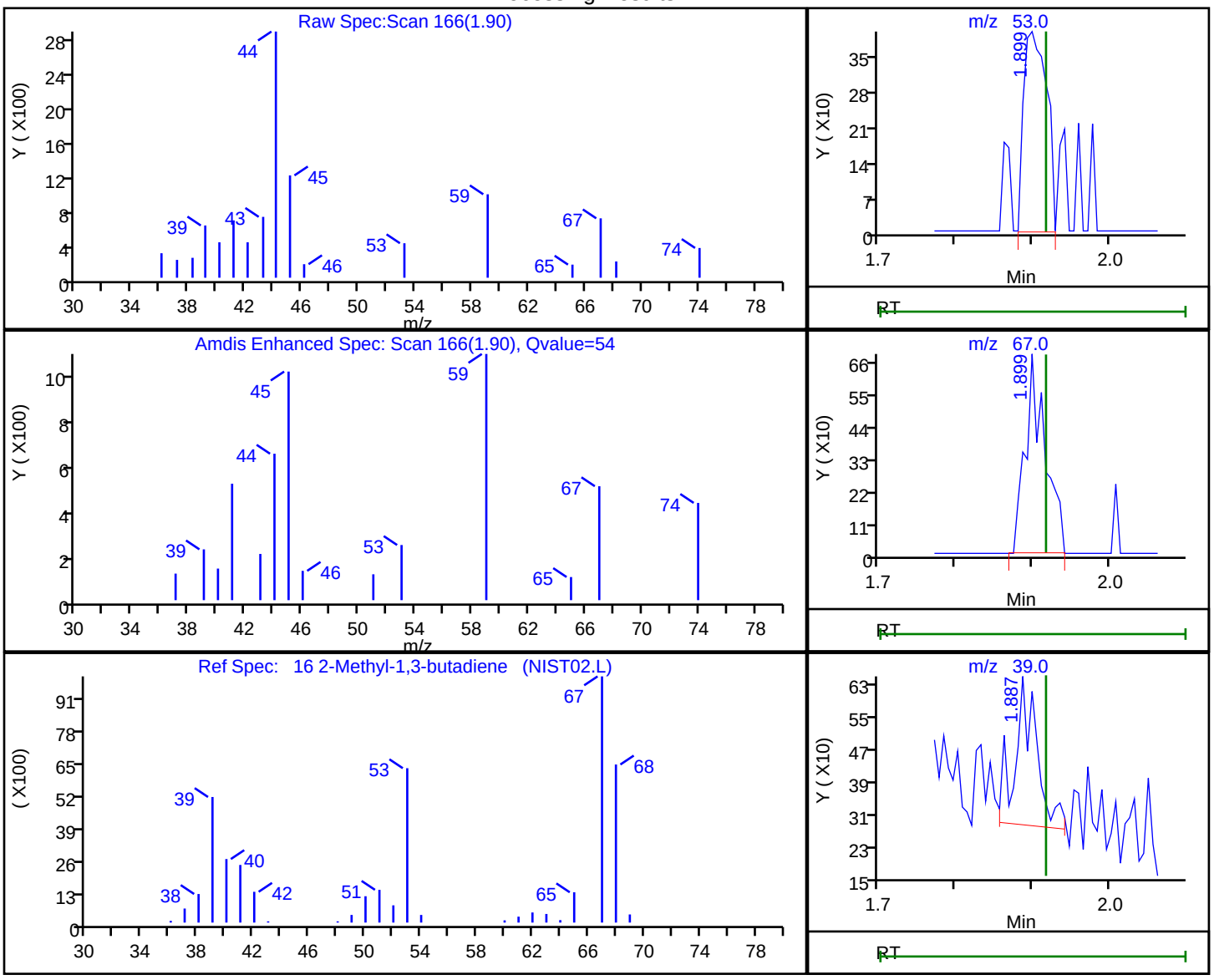
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.90	53.00	842	0.187654
1.90	67.00	1252	
1.89	39.00	726	

Reviewer: NN6A, 20-Feb-2026 10:52:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

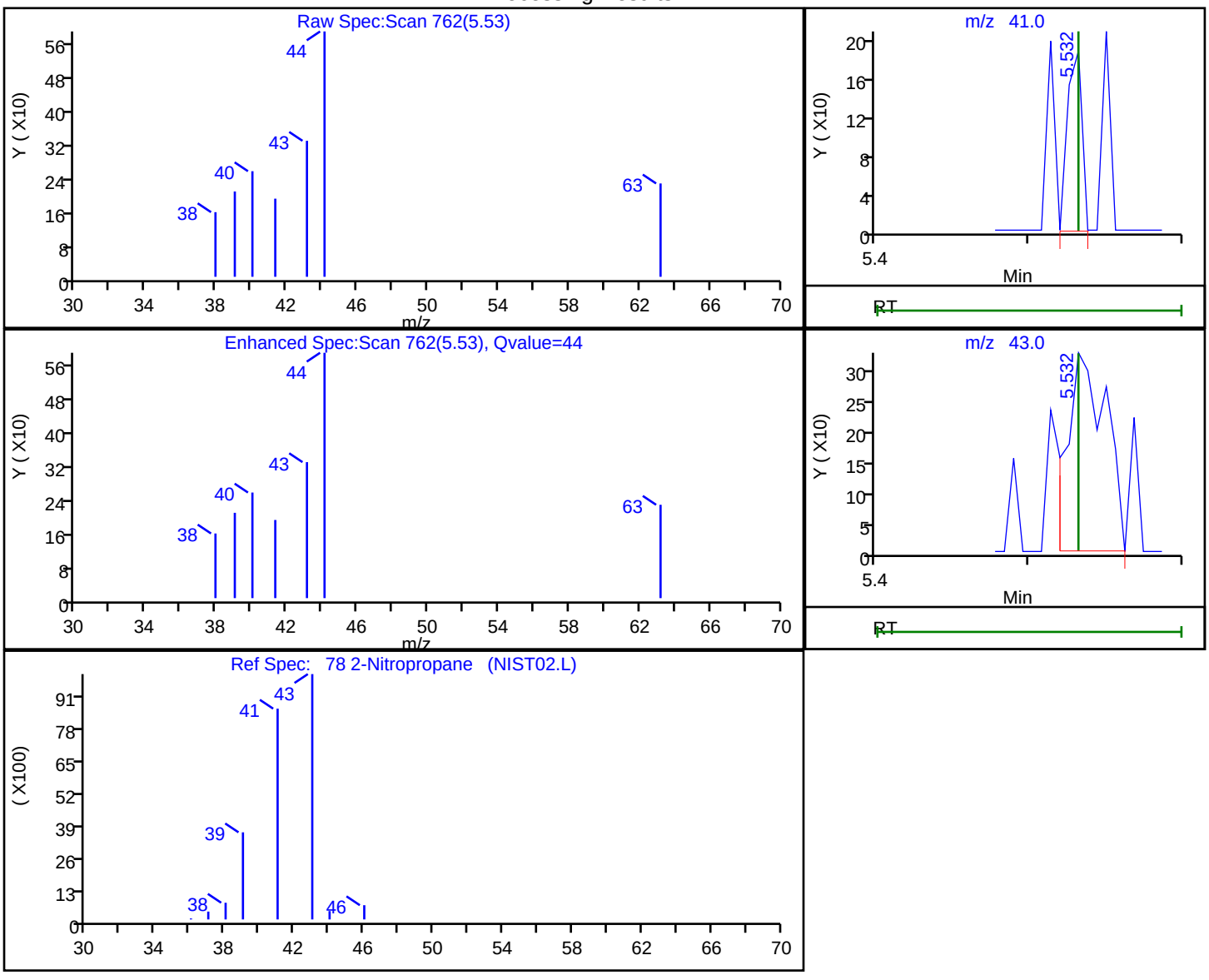
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

78 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.53	41.00	123	0.132219
5.53	43.00	575	

Reviewer: NN6A, 20-Feb-2026 10:53:12 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

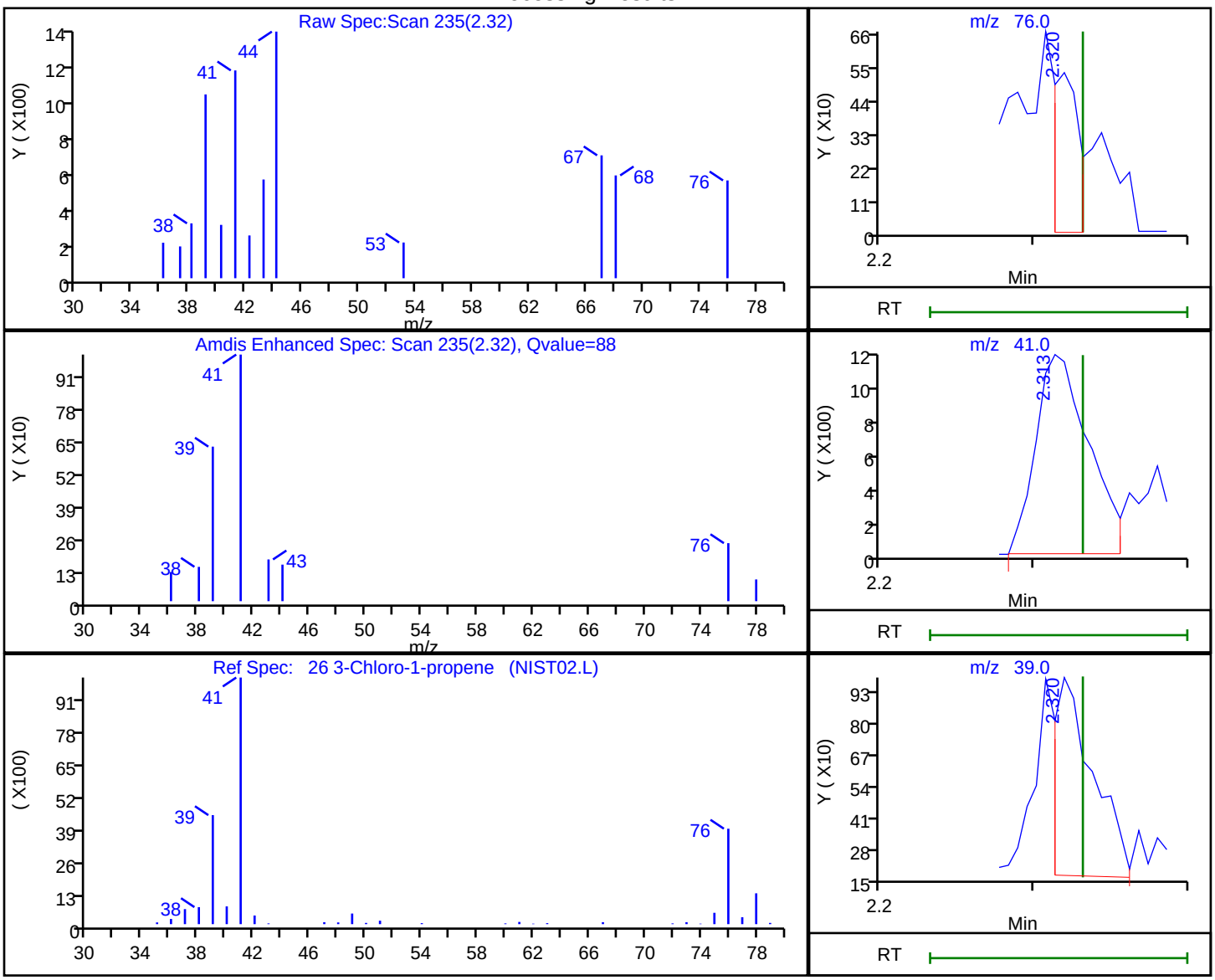
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.32	76.00	629	0.207028
2.31	41.00	2811	
2.32	39.00	1463	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

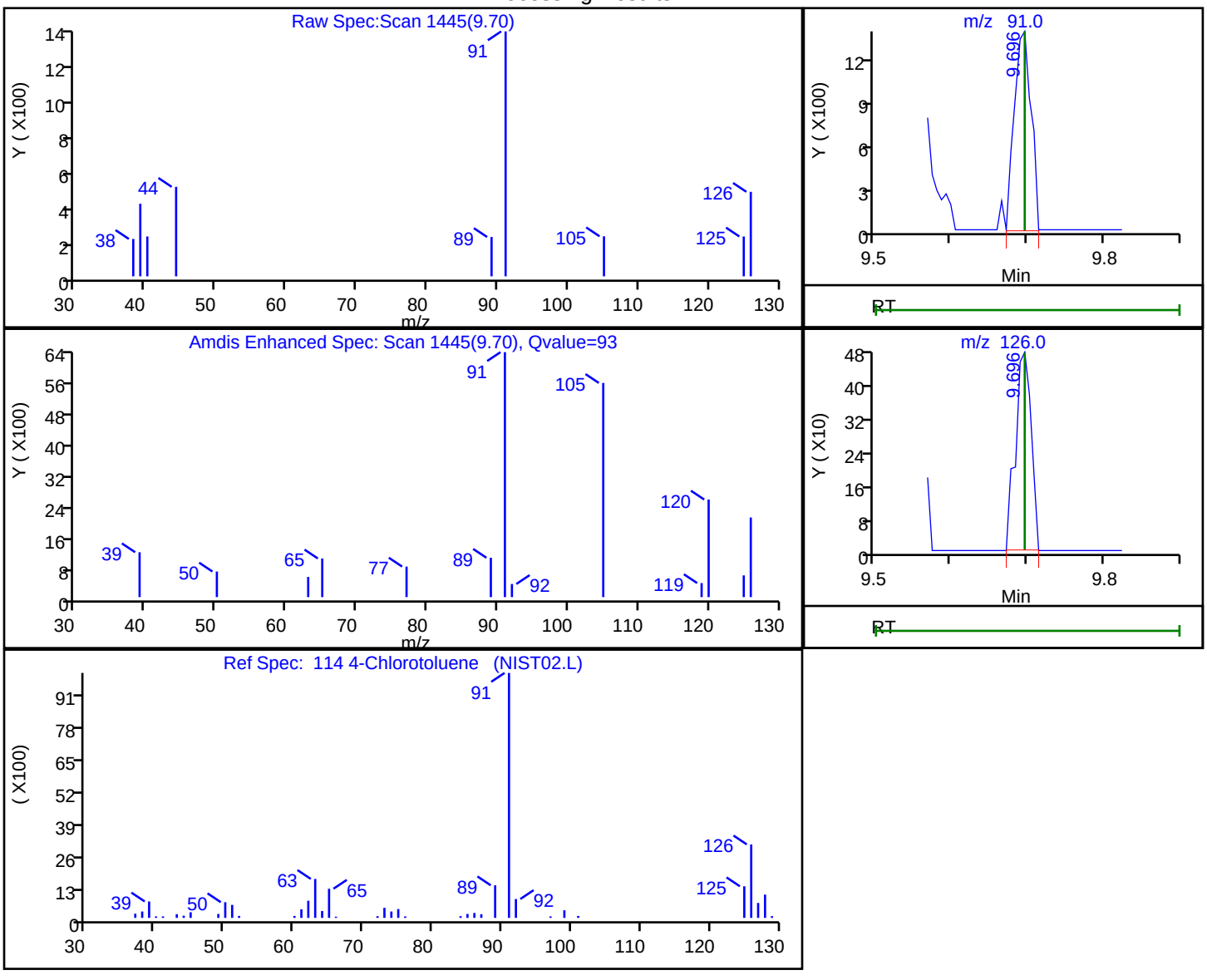
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

114 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.70	91.00	2115	0.143586
9.70	126.00	687	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

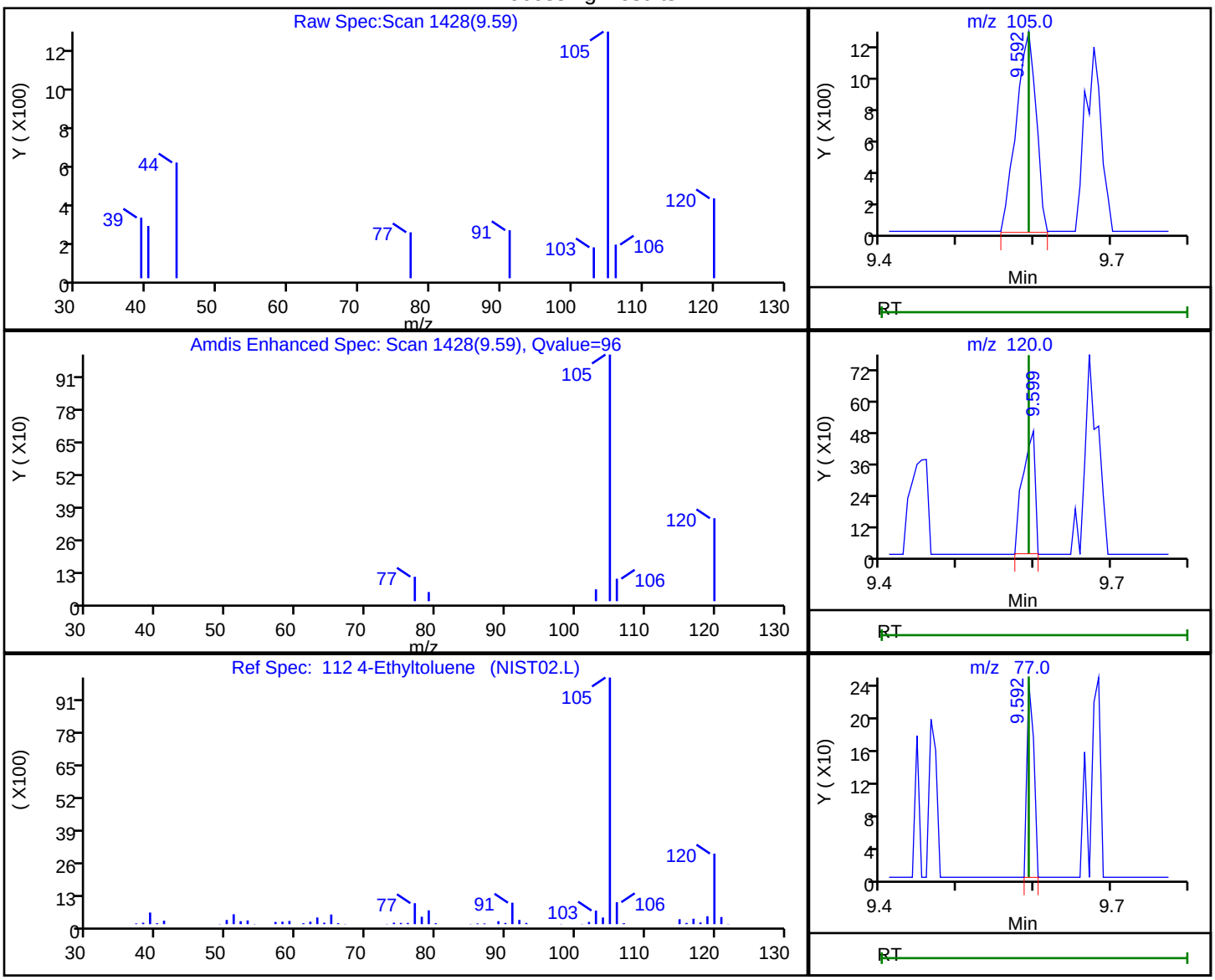
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

112 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.59	105.00	2284	0.135617
9.60	120.00	533	
9.59	77.00	149	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

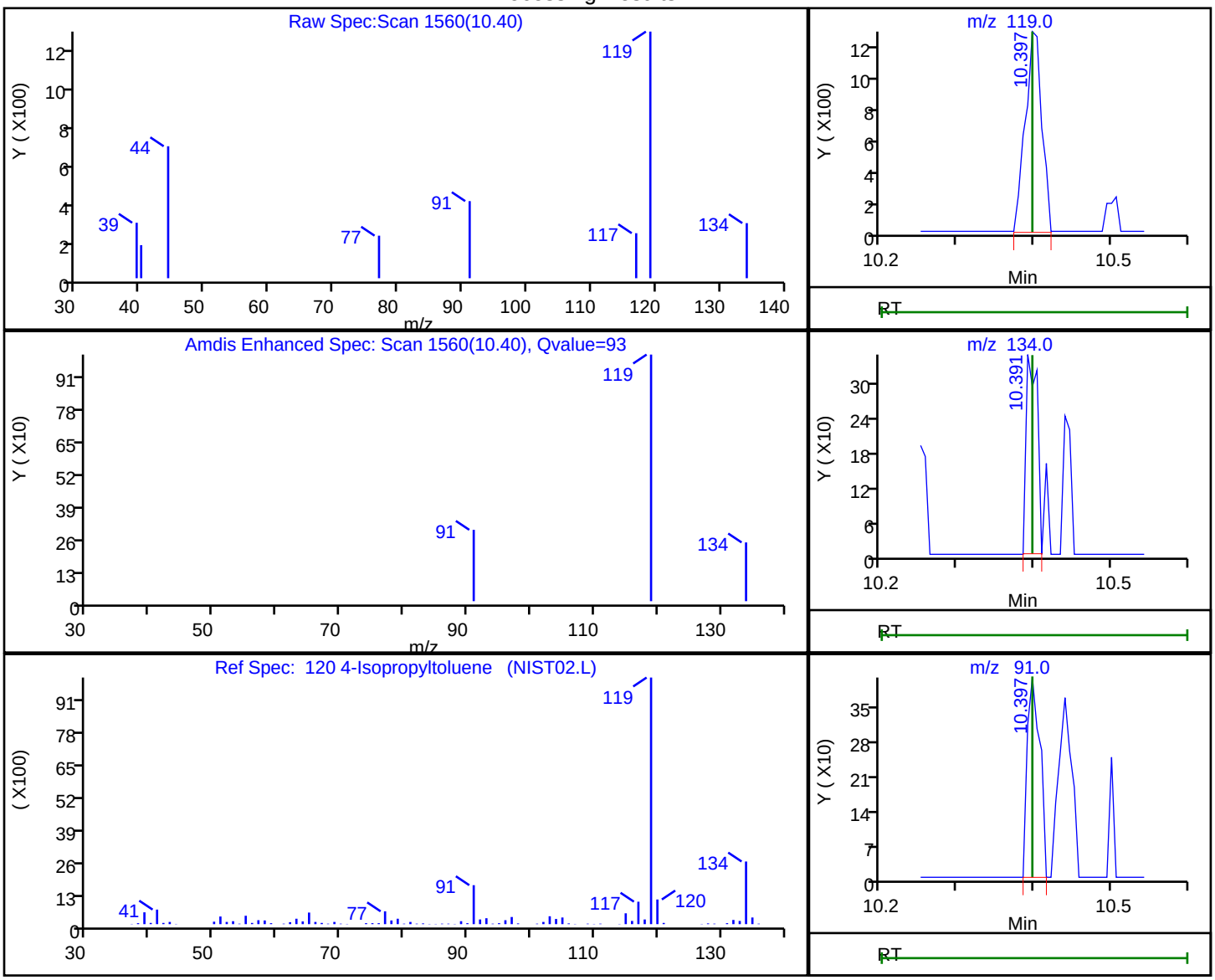
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

120 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.40	119.00	1953	0.086525
10.39	134.00	349	
10.40	91.00	467	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

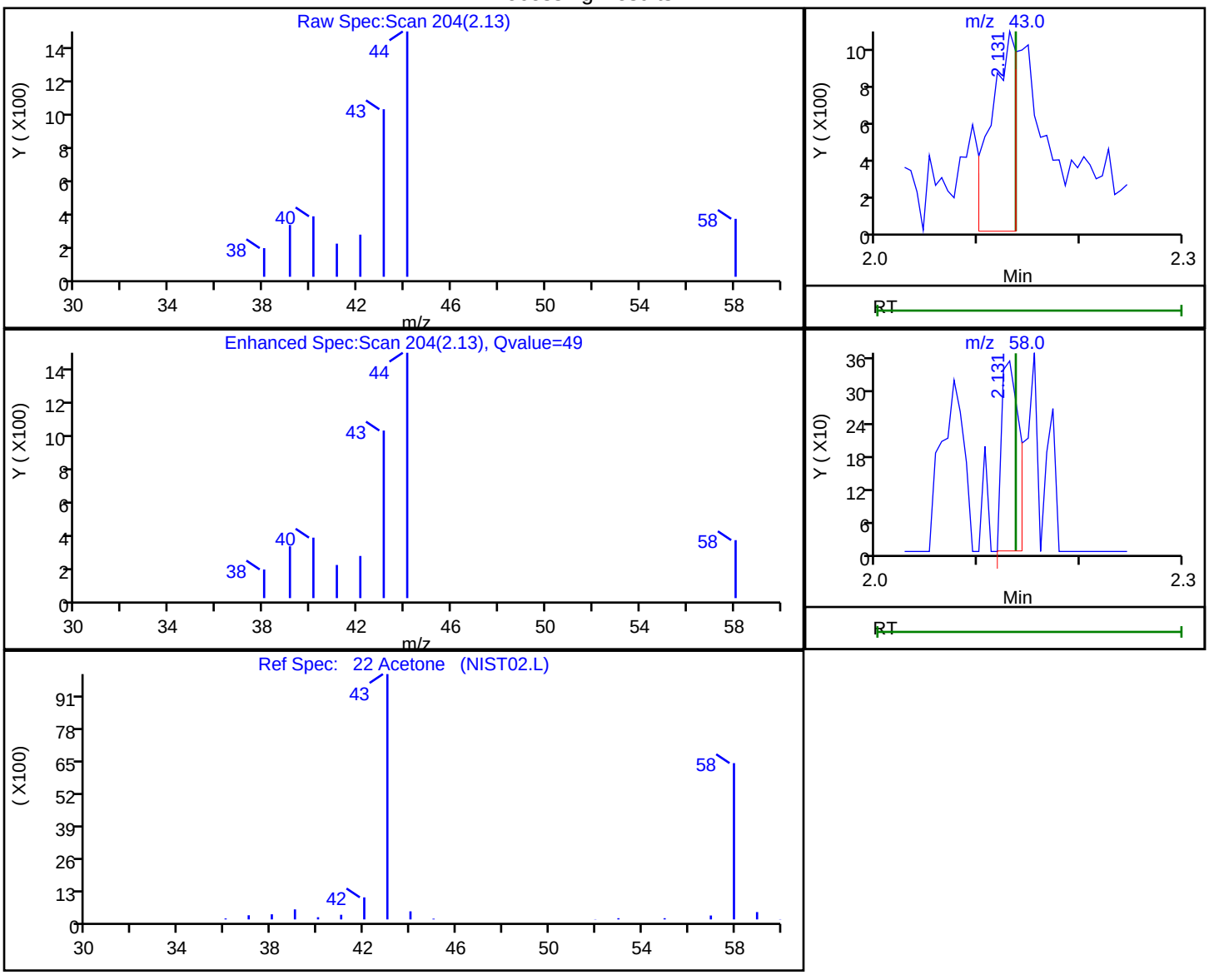
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.13	43.00	1771	0.898112
2.13	58.00	421	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

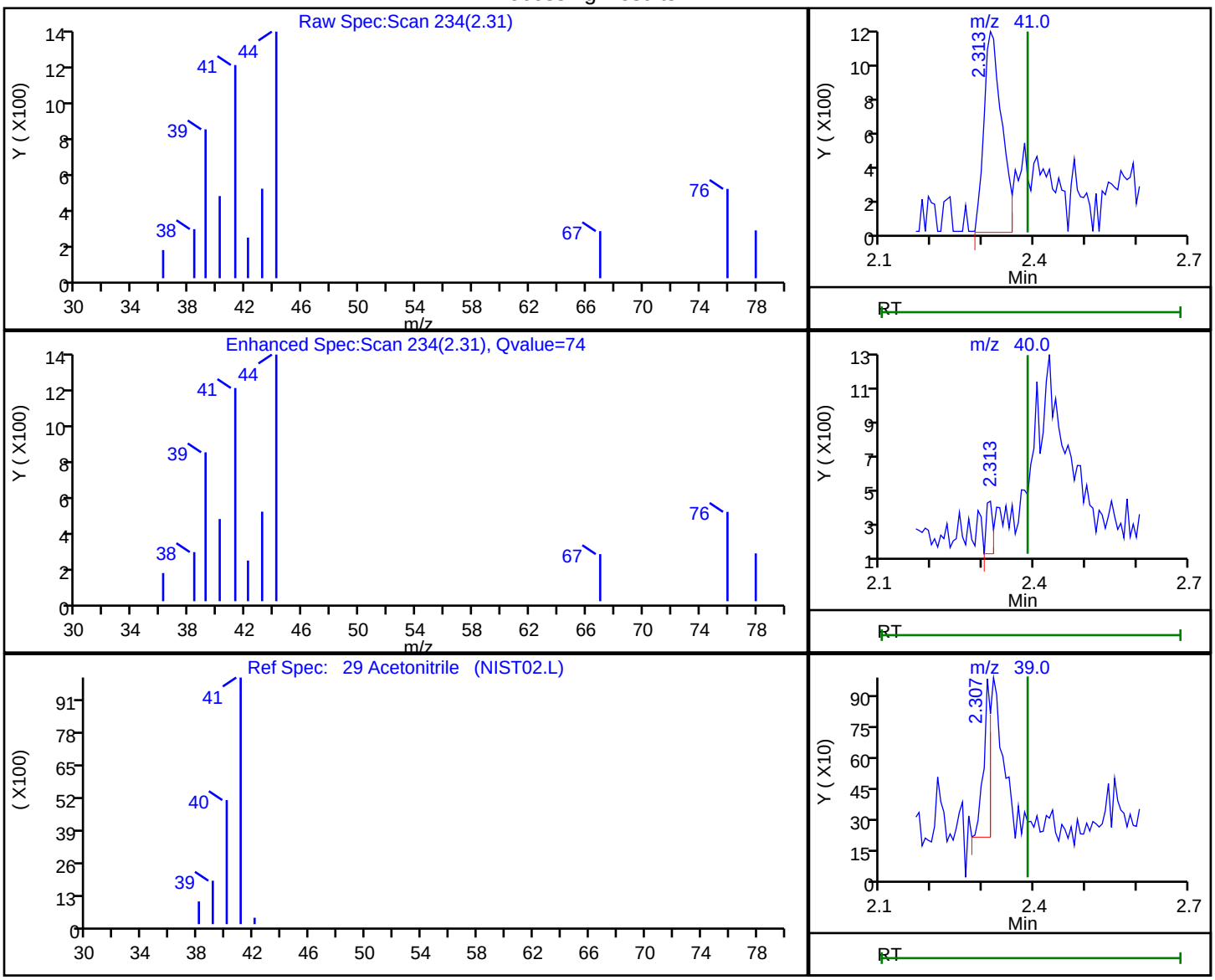
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.31	41.00	2811	4.220690
2.31	40.00	261	
2.31	39.00	760	
2.33	38.00	542	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

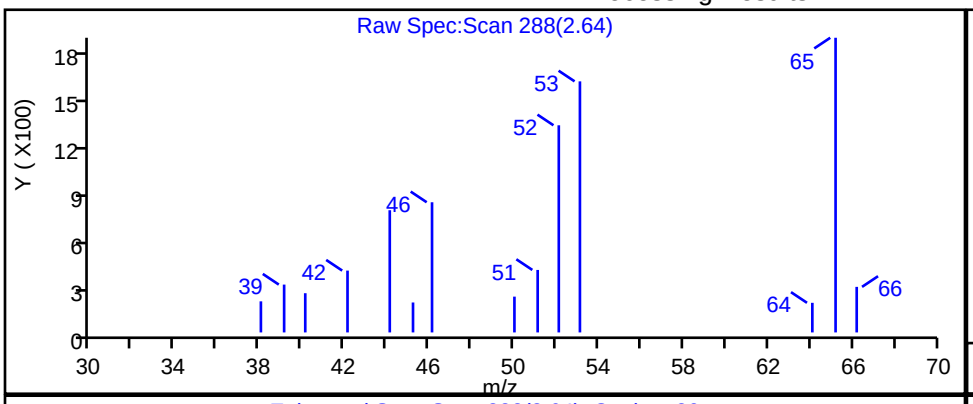
User Disabled Compound Report

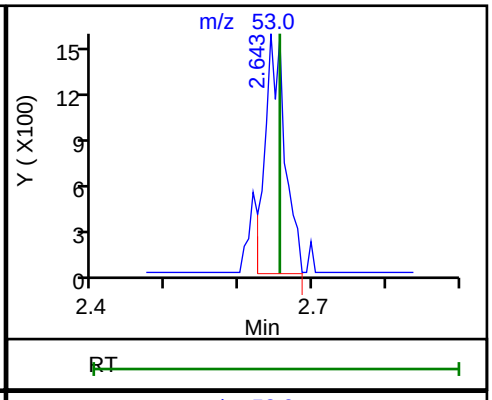
Eurofins Edison

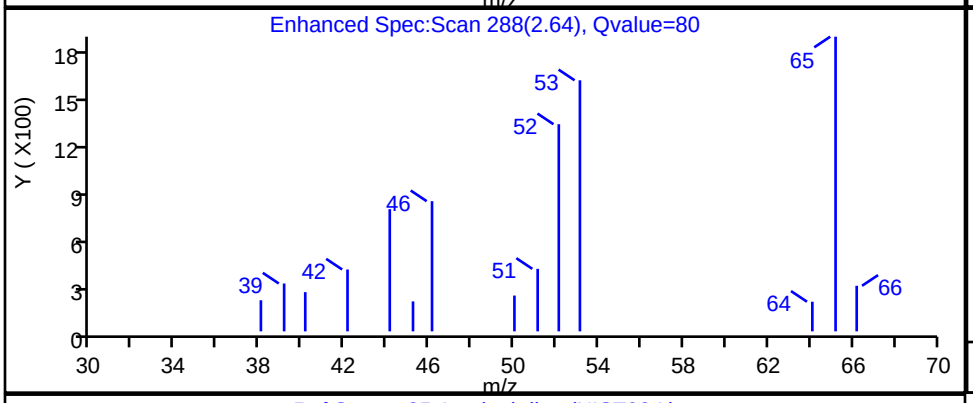
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

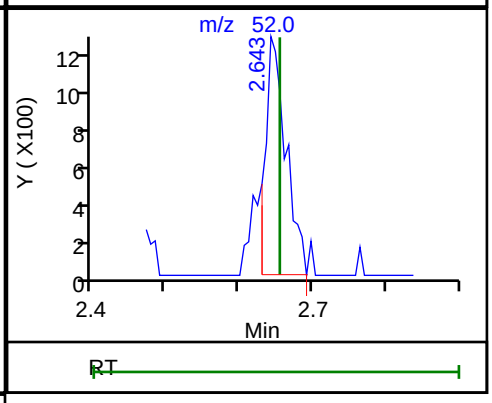
35 Acrylonitrile, CAS: 107-13-1

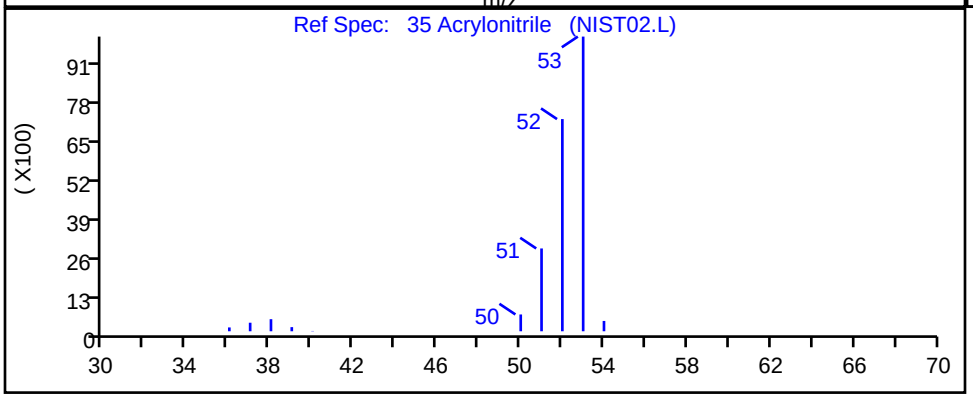
Processing Results











RT	Mass	Response	Amount
2.64	53.00	2914	1.621228
2.64	52.00	2459	

Reviewer: NN6A, 20-Feb-2026 10:52:55 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 20-Feb-2026 12:52:04 Chrom Revision: 2.3 16-Feb-2026 12:47:50

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D

Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

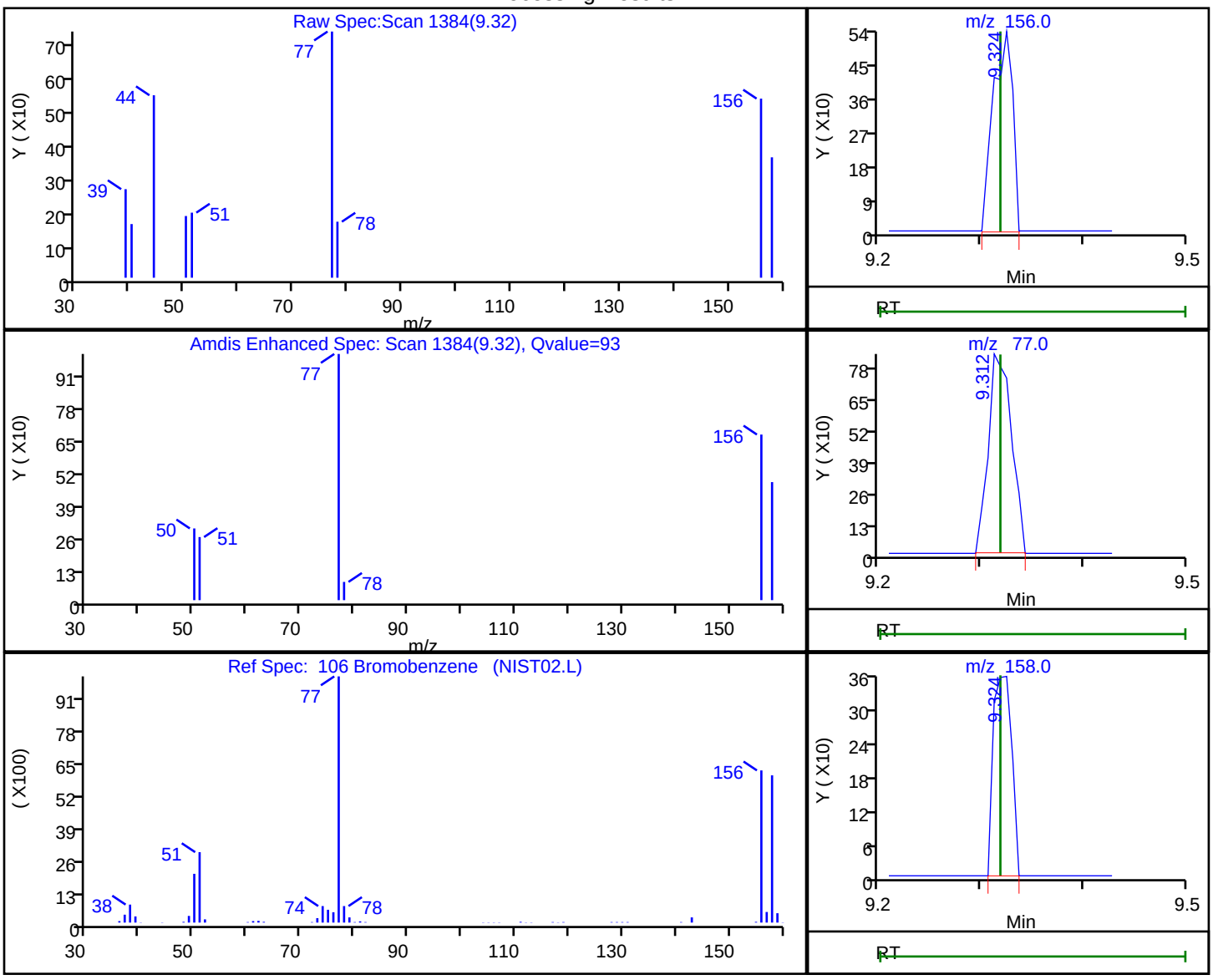
Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm) Detector MS Quad

106 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.32	156.00	708	0.180770
9.31	77.00	1326	
9.32	158.00	454	

Reviewer: NN6A, 20-Feb-2026 10:53:40 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

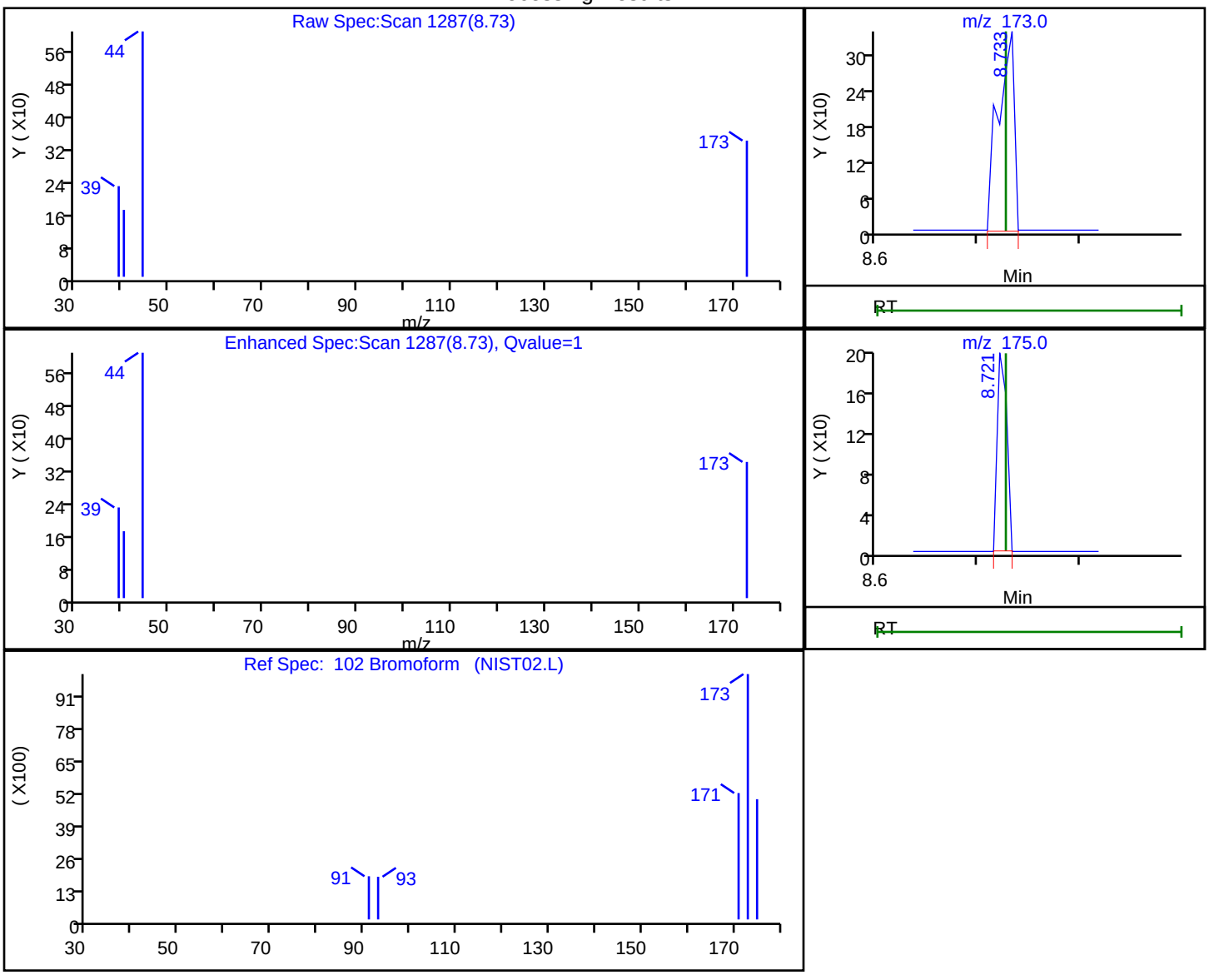
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

102 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.73	173.00	367	0.197239
8.72	175.00	130	

Reviewer: NN6A, 20-Feb-2026 10:53:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

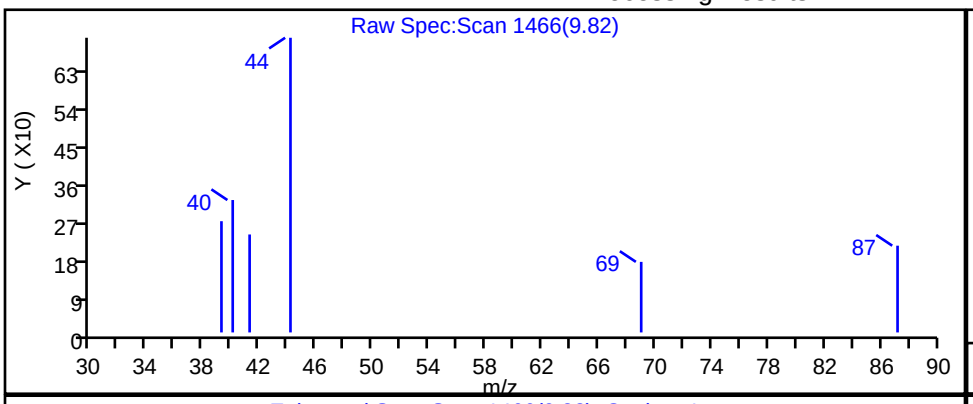
User Disabled Compound Report

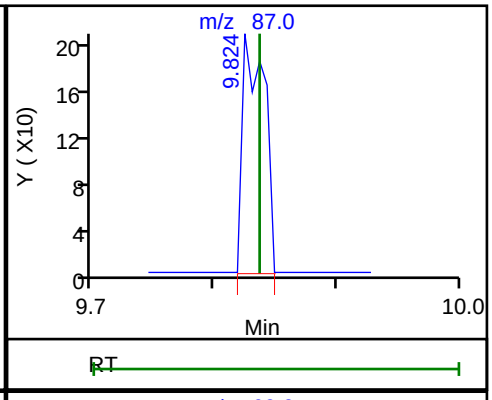
Eurofins Edison

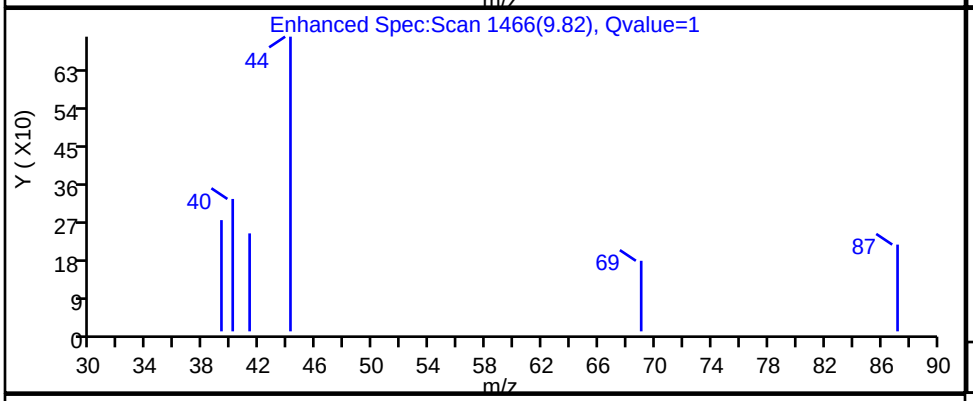
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

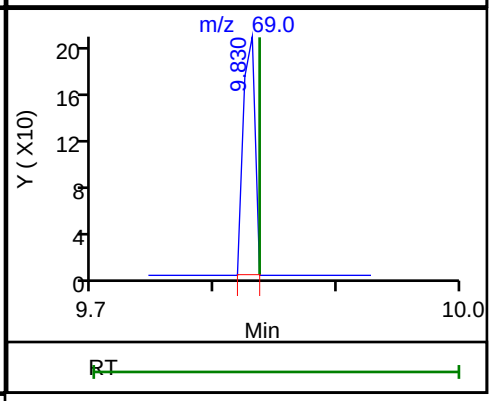
115 Butyl Methacrylate, CAS: 97-88-1

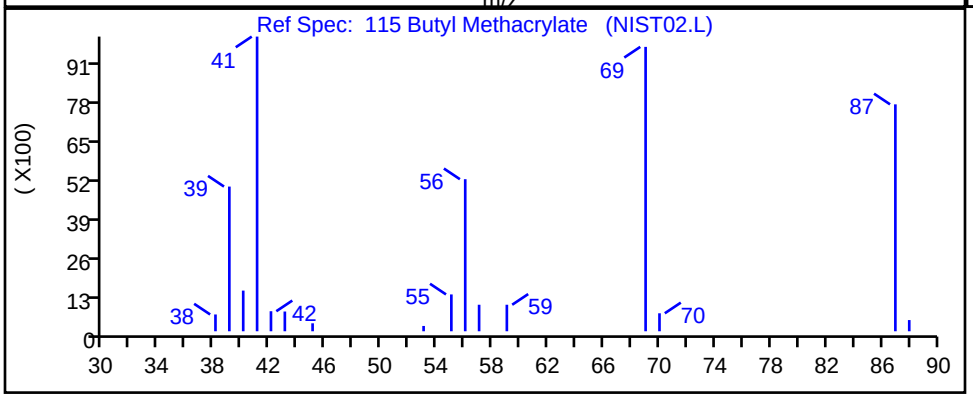
Processing Results











RT	Mass	Response	Amount
9.82	87.00	262	0.044126
9.83	69.00	137	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

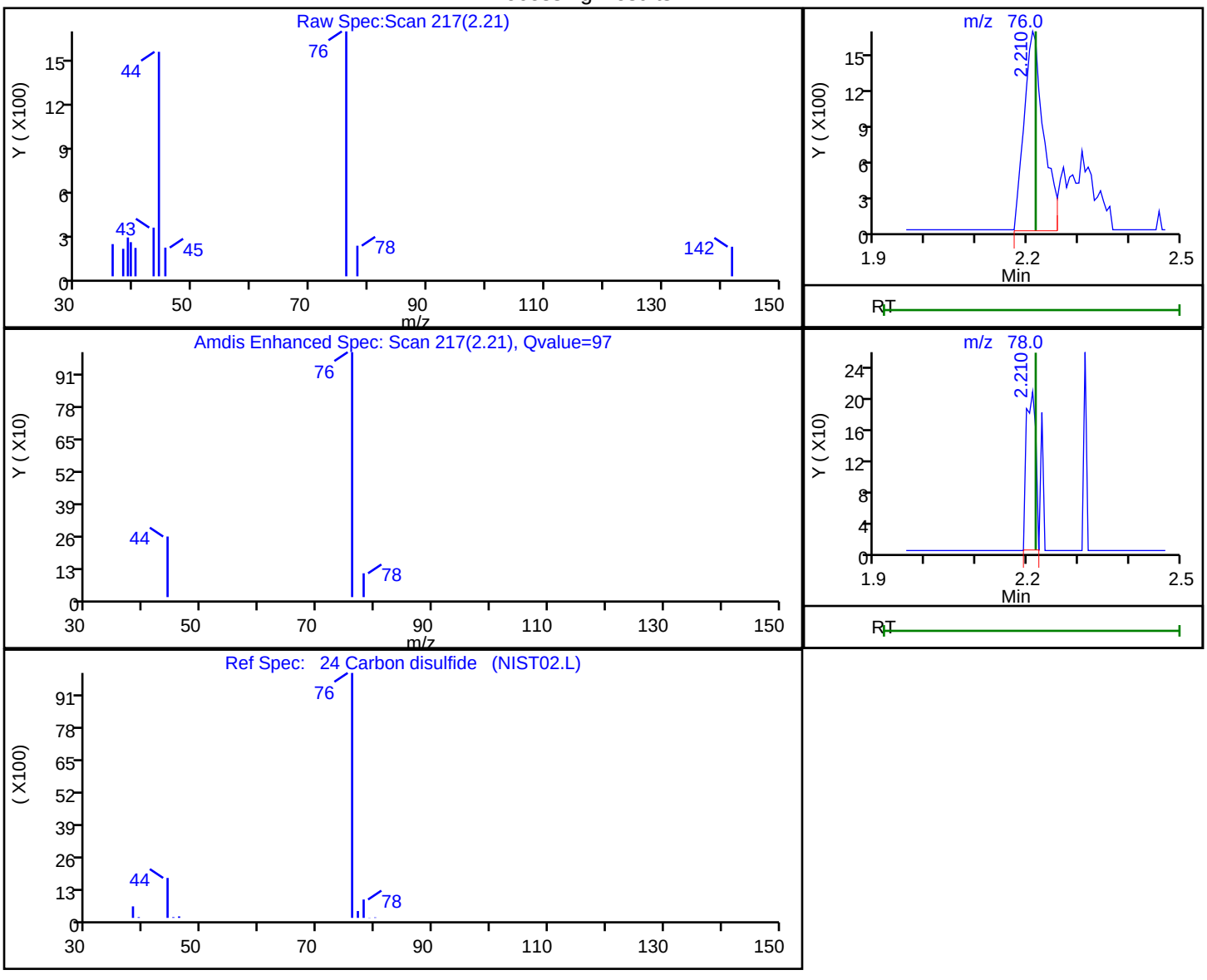
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.21	76.00	4430	0.242927
2.21	78.00	268	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

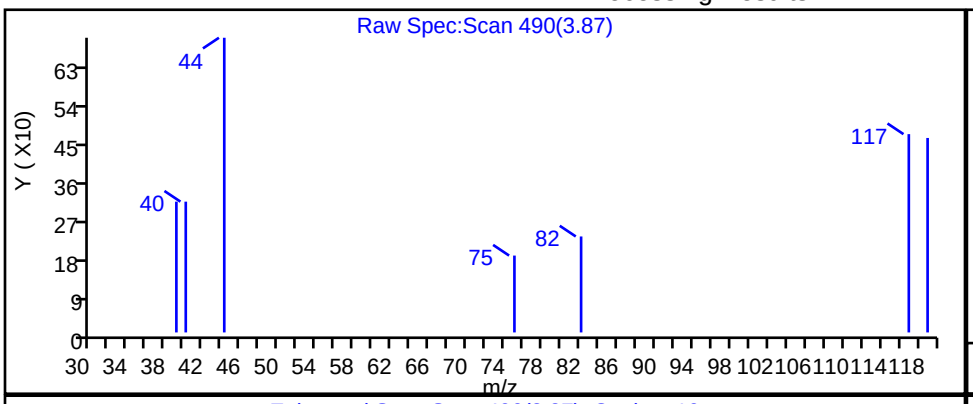
User Disabled Compound Report

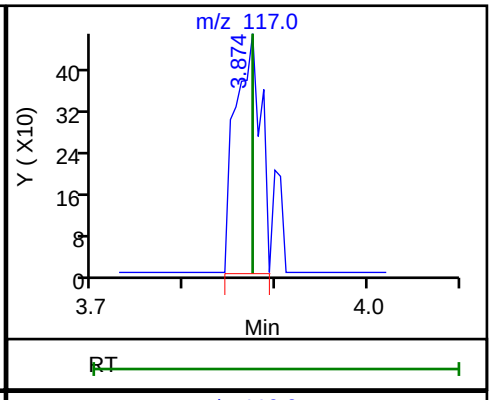
Eurofins Edison

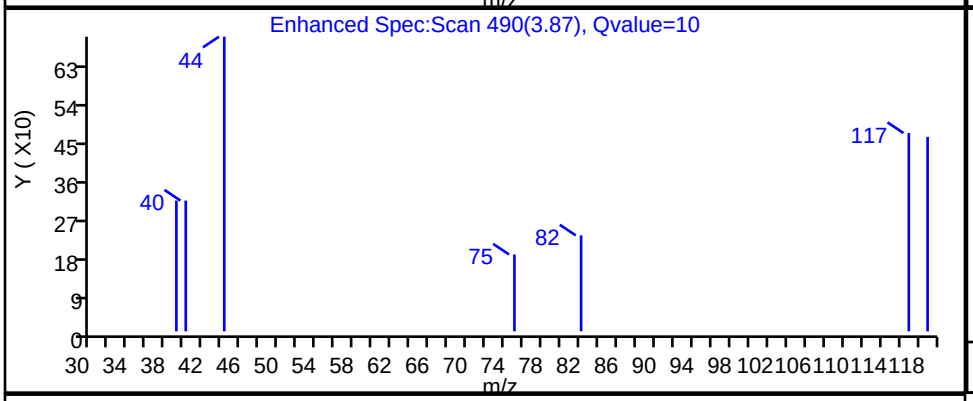
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

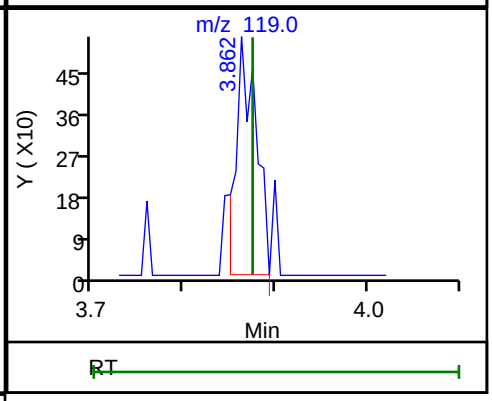
56 Carbon tetrachloride, CAS: 56-23-5

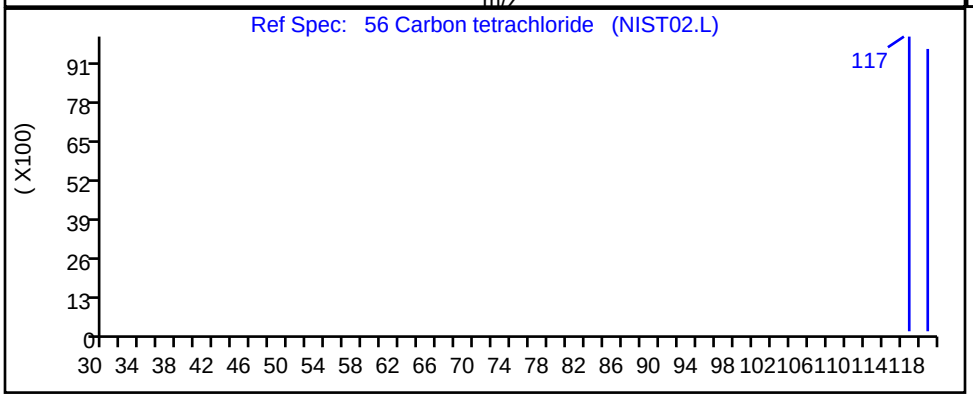
Processing Results











RT	Mass	Response	Amount
3.87	117.00	902	0.154085
3.86	119.00	810	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

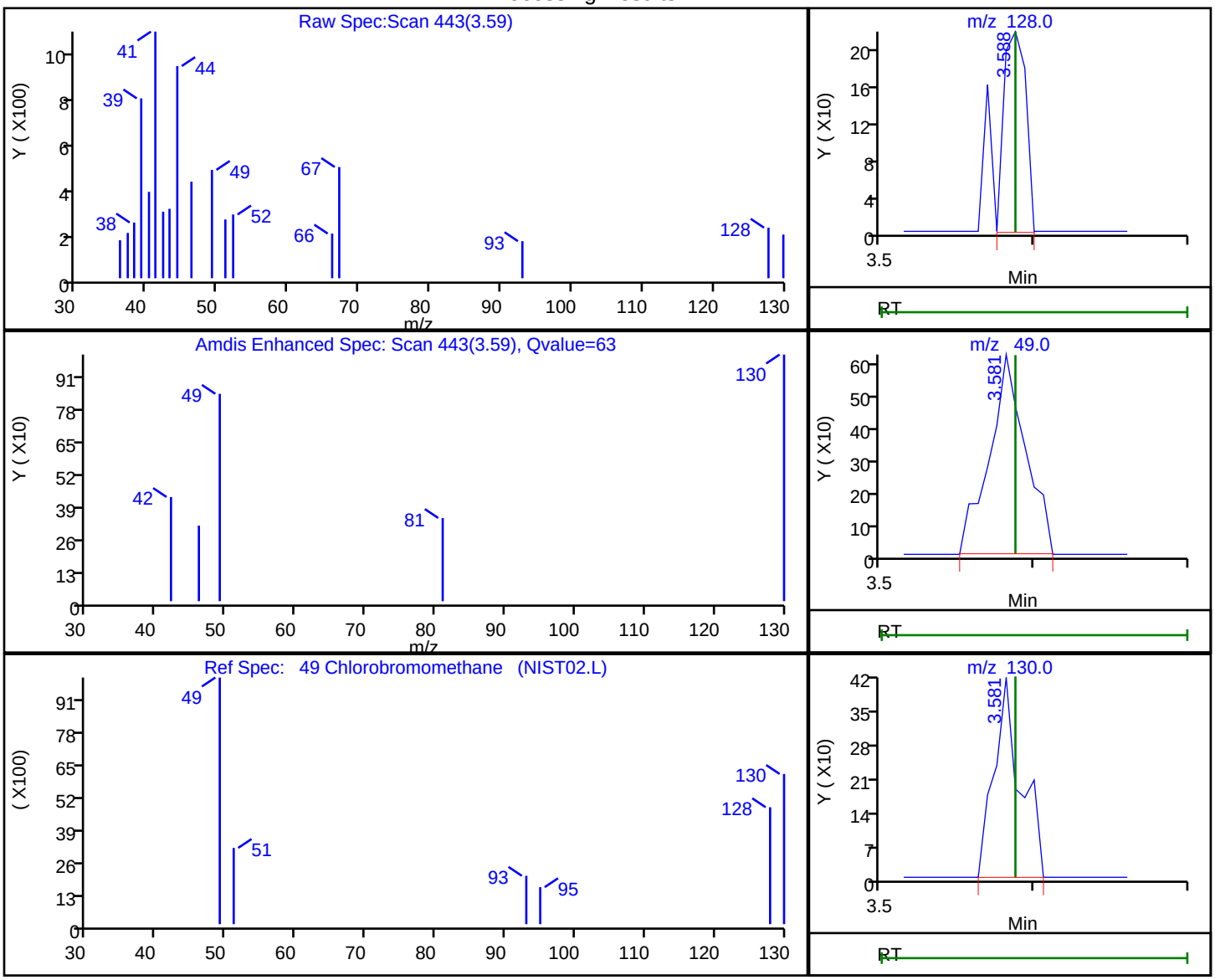
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.59	128.00	213	0.087936
3.58	49.00	1024	
3.58	130.00	506	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

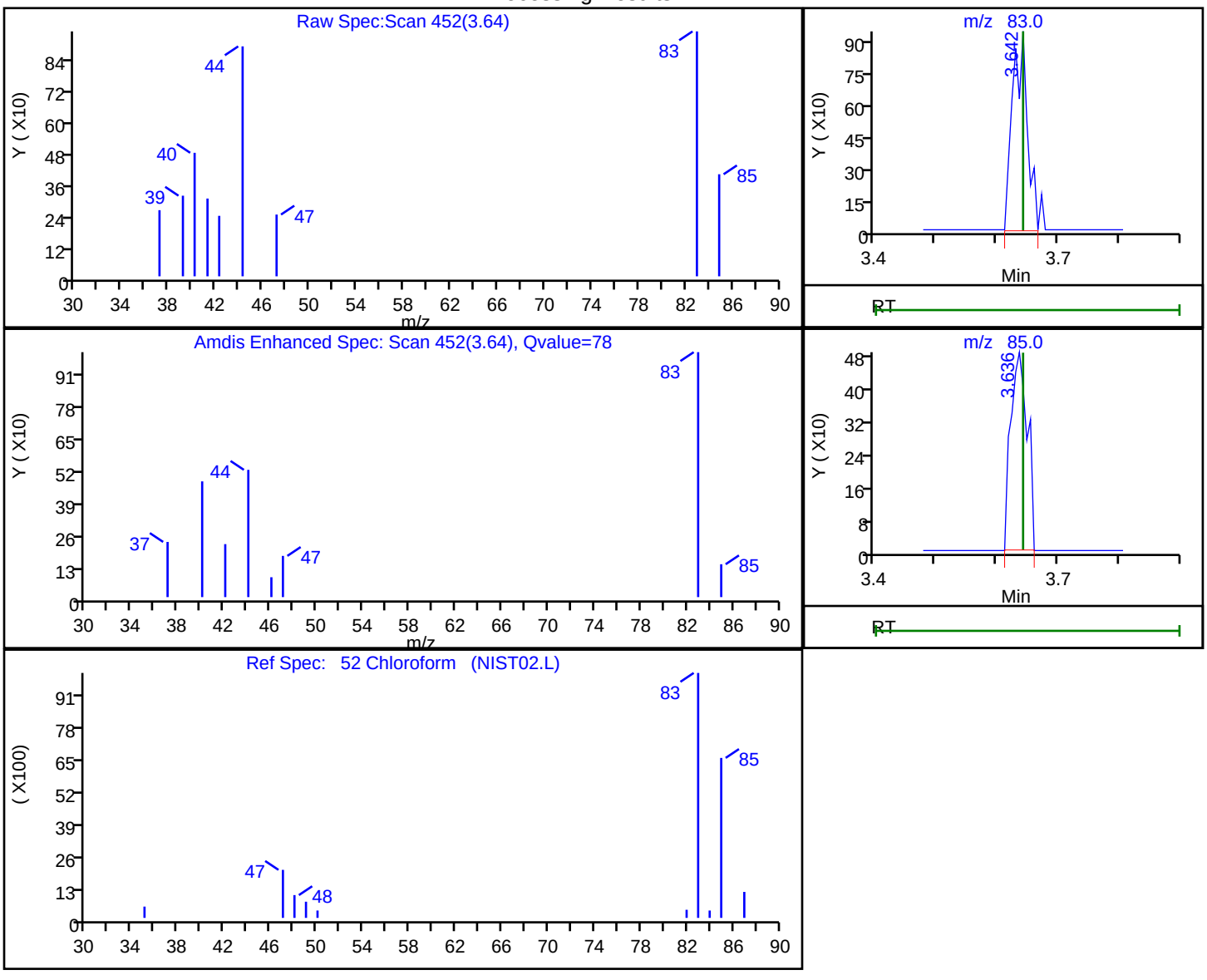
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.64	83.00	1615	0.181945
3.64	85.00	916	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

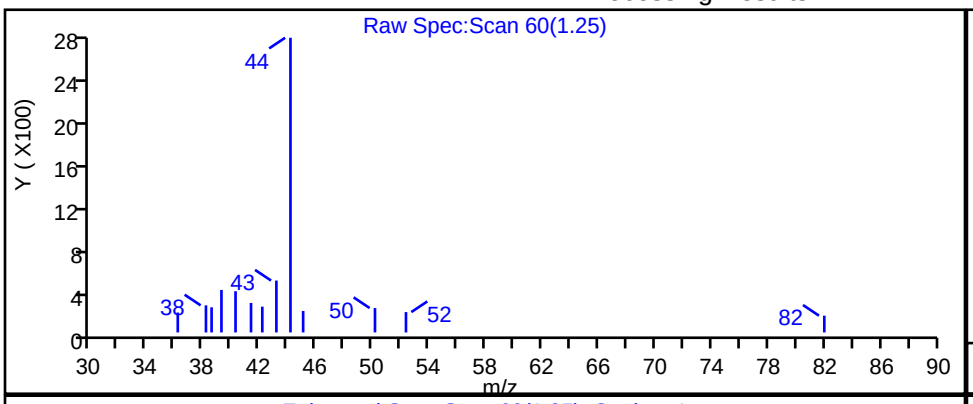
User Disabled Compound Report

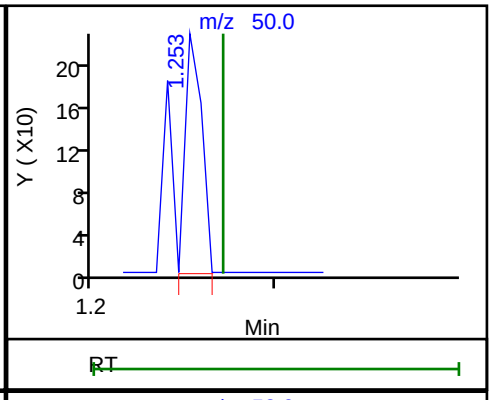
Eurofins Edison

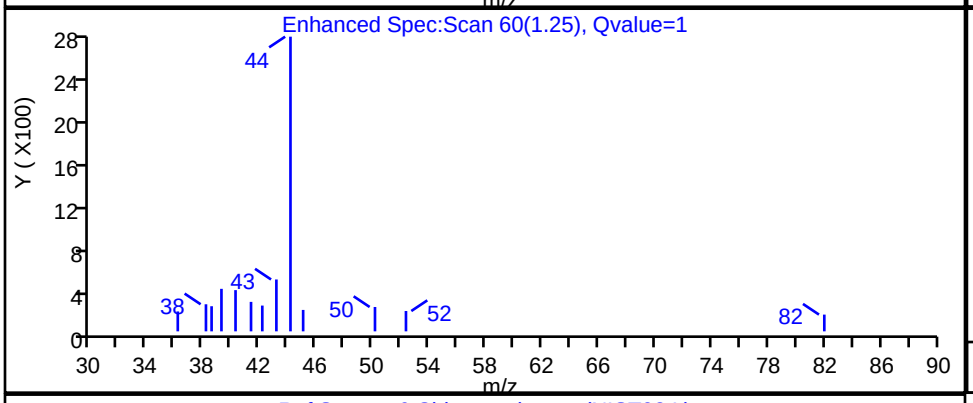
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

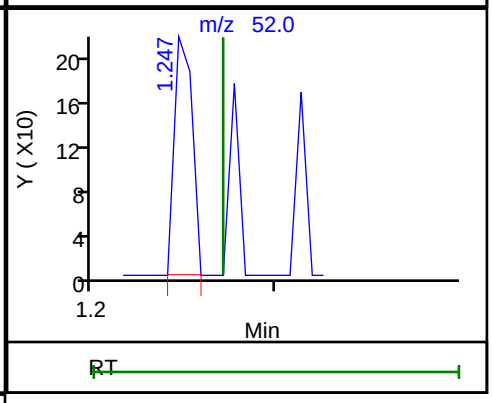
6 Chloromethane, CAS: 74-87-3

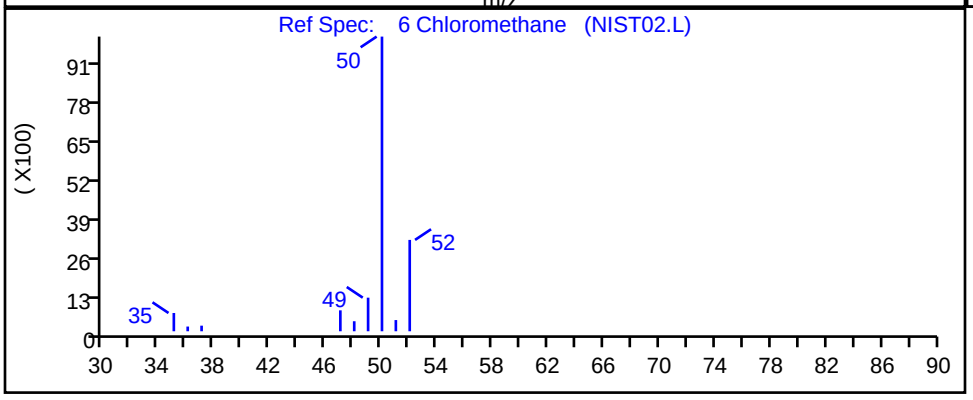
Processing Results











RT	Mass	Response	Amount
1.25	50.00	140	0.019305
1.25	52.00	149	

Reviewer: NN6A, 20-Feb-2026 10:52:46 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

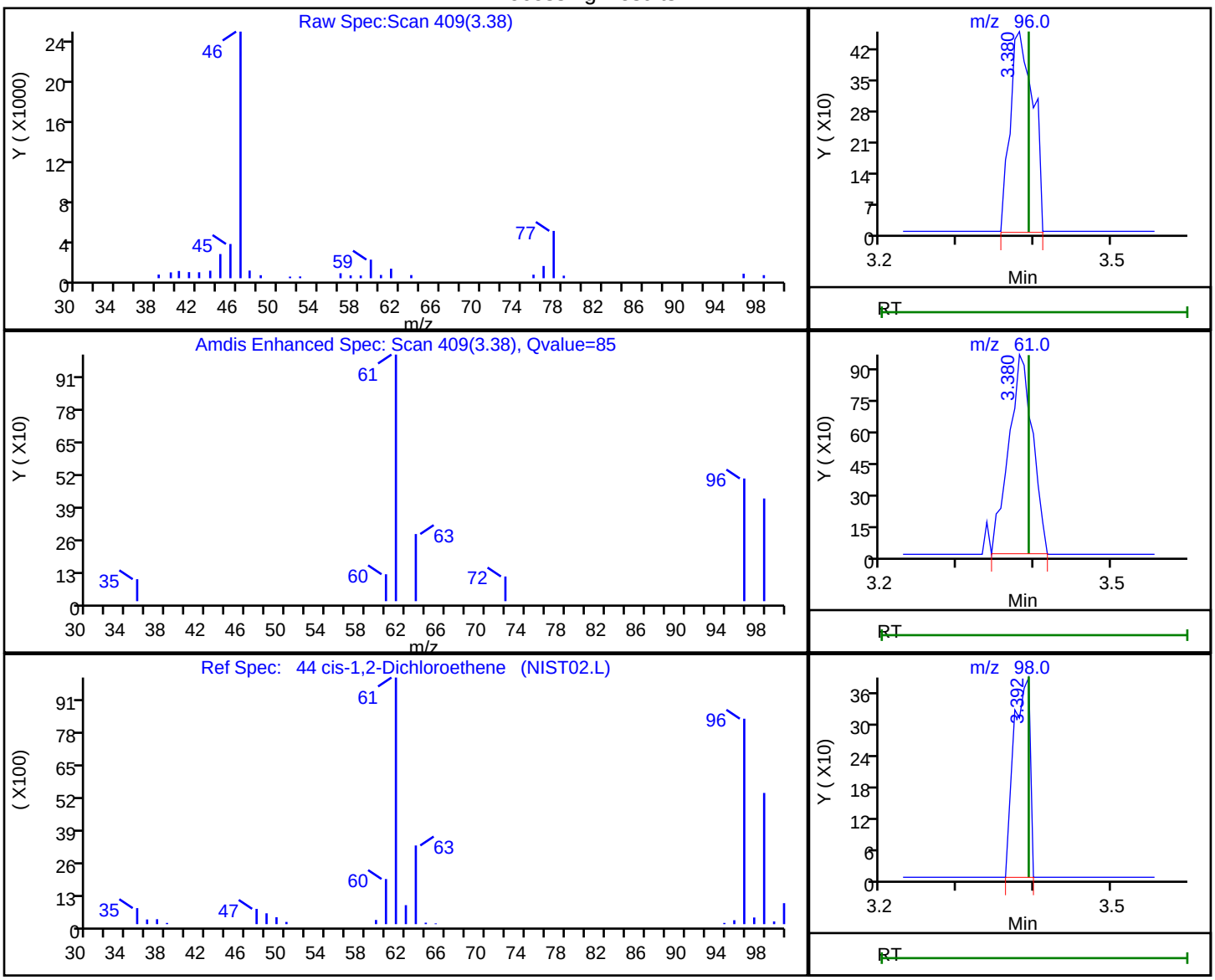
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

44 cis-1,2-Dichloroethene, CAS: 156-59-2

Processing Results



RT	Mass	Response	Amount
3.38	96.00	945	0.180435
3.38	61.00	2100	
3.39	98.00	569	

Reviewer: NN6A, 20-Feb-2026 10:52:55 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

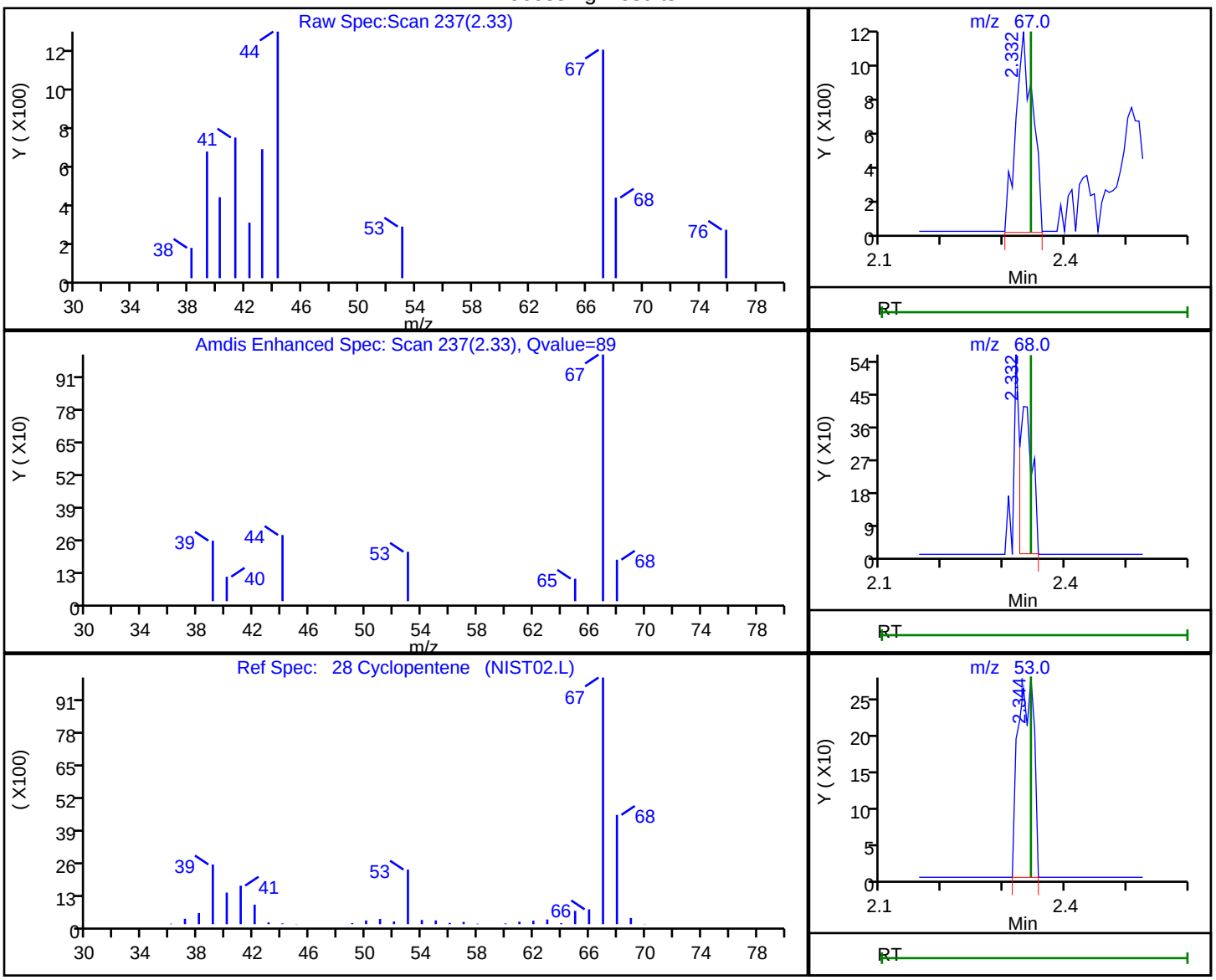
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

28 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.33	67.00	2211	0.169298
2.33	68.00	582	
2.34	53.00	499	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

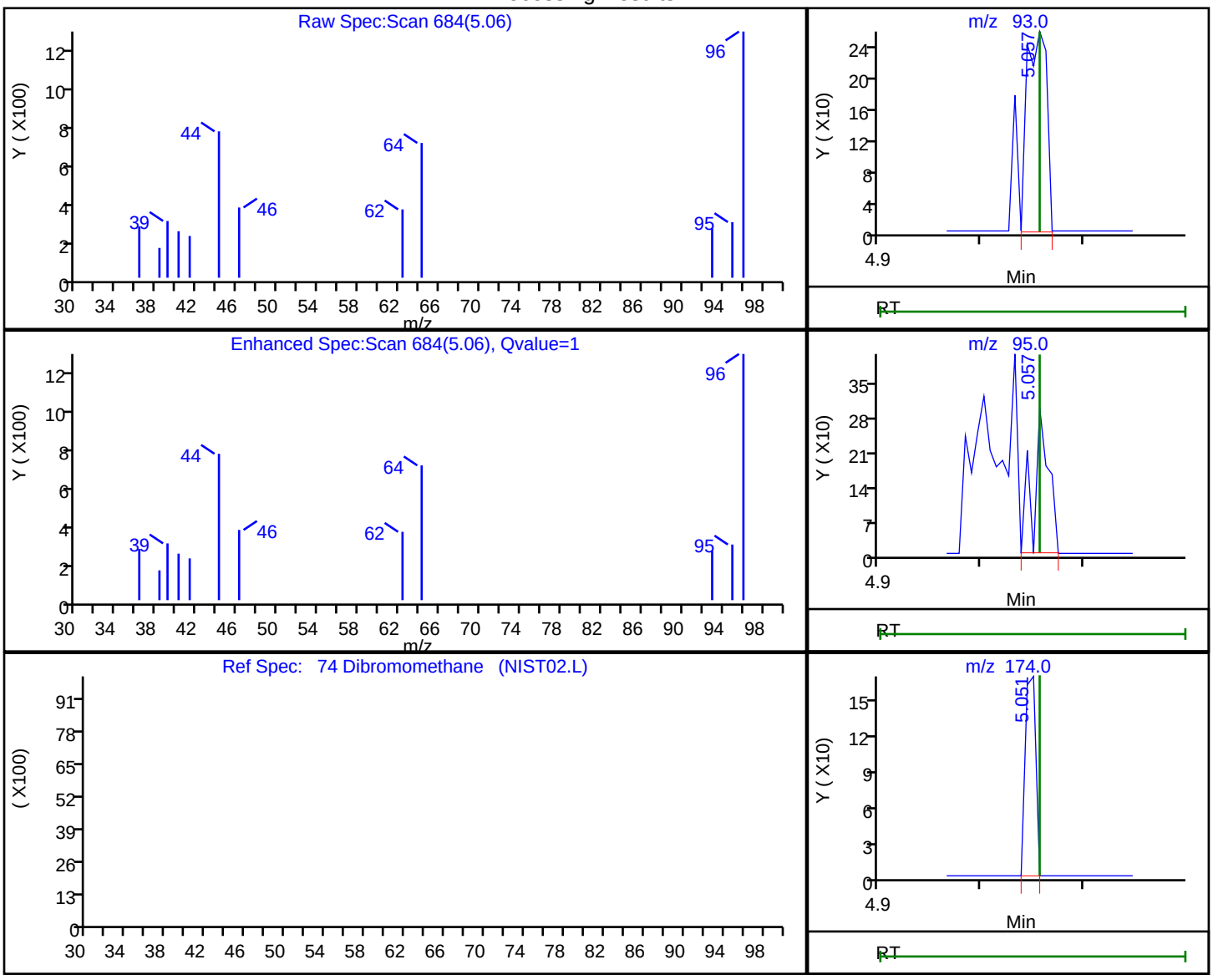
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

74 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.06	93.00	349	0.145628
5.06	95.00	305	
5.05	174.00	118	

Reviewer: NN6A, 20-Feb-2026 10:53:10 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

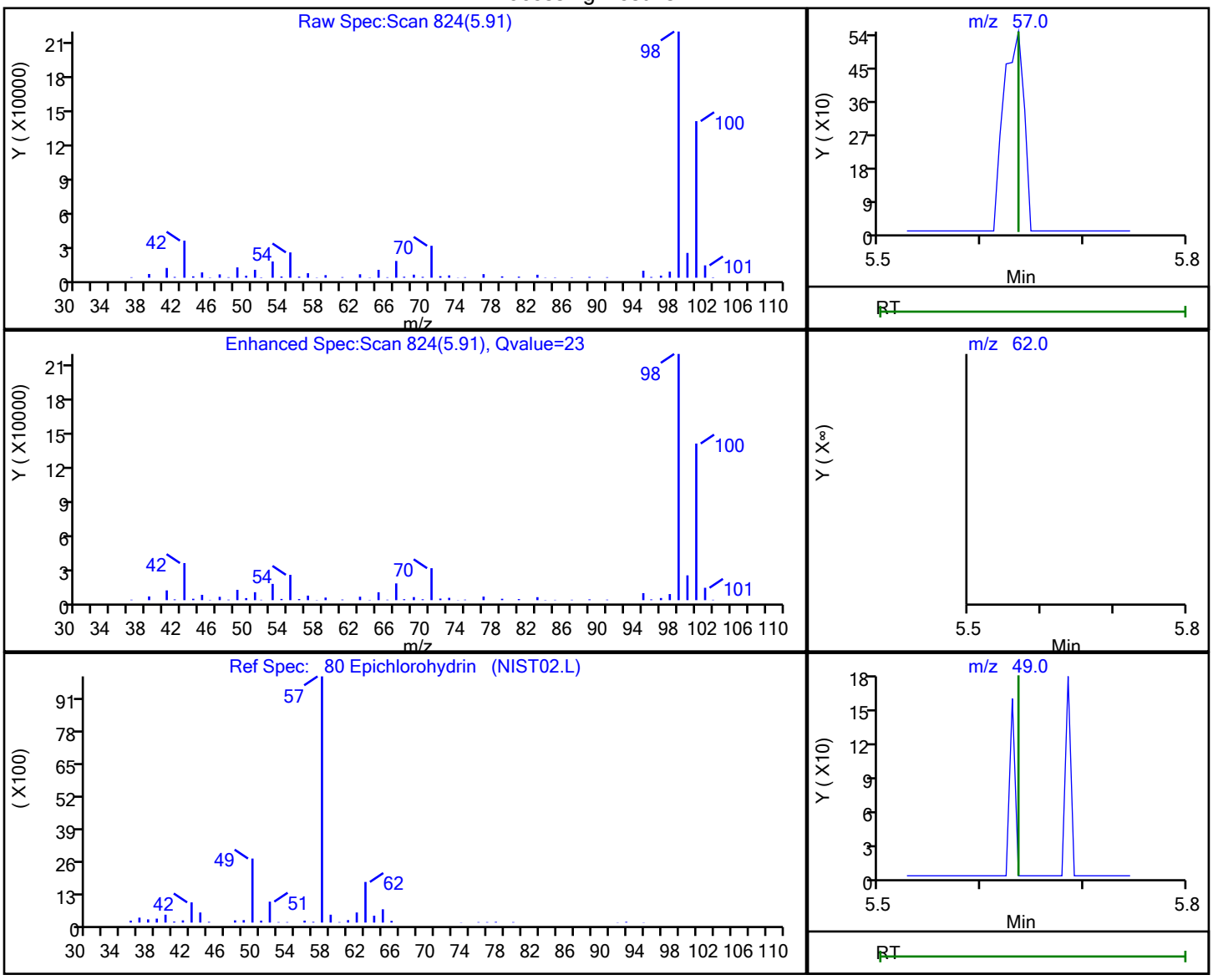
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Processing Results



RT	Mass	Response	Amount
5.91	57.00	295	0.819866
5.92	62.00	6020	
5.92	49.00	4170	

Reviewer: NN6A, 20-Feb-2026 10:53:13 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

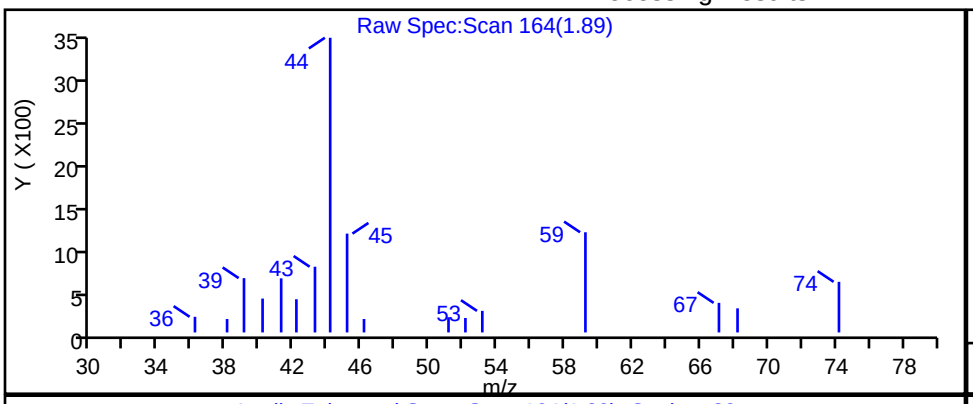
User Disabled Compound Report

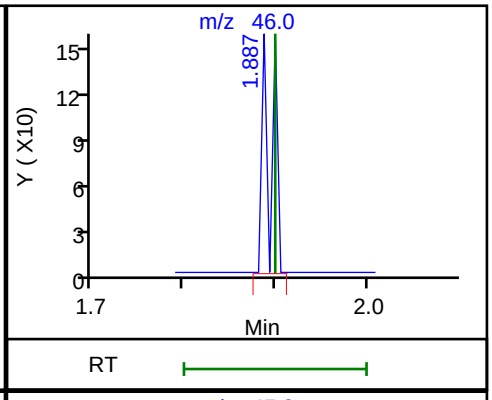
Eurofins Edison

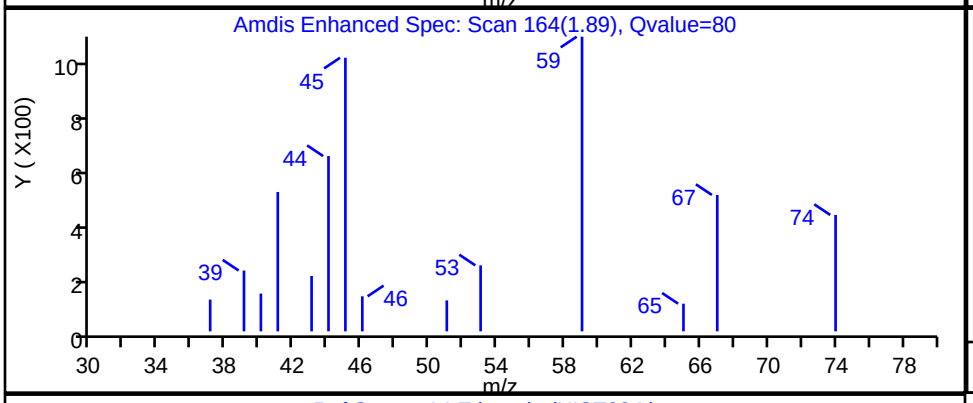
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

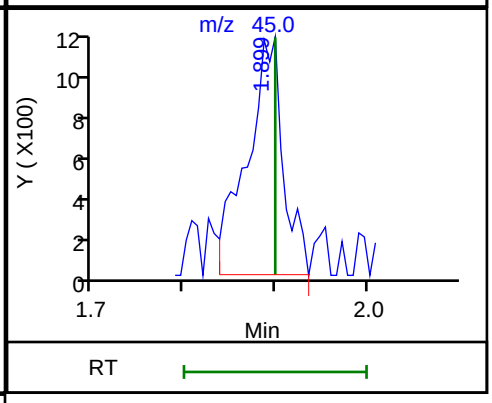
14 Ethanol, CAS: 64-17-5

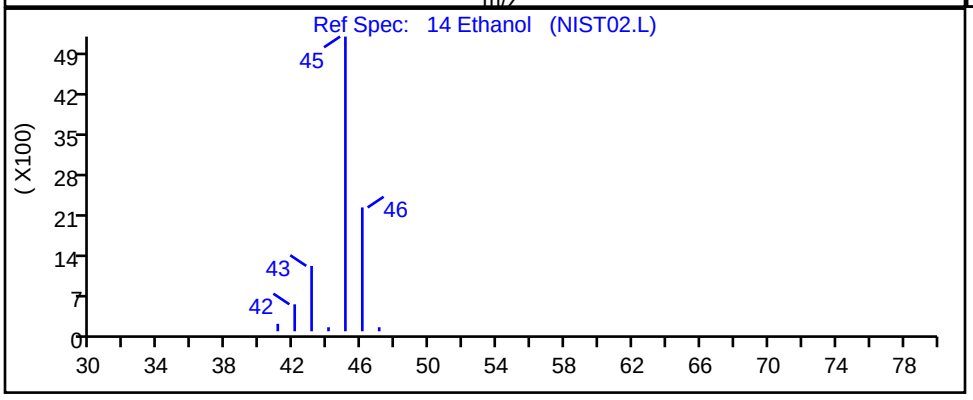
Processing Results











RT	Mass	Response	Amount
1.89	46.00	116	6.869784
1.90	45.00	3299	

Reviewer: NN6A, 20-Feb-2026 10:52:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

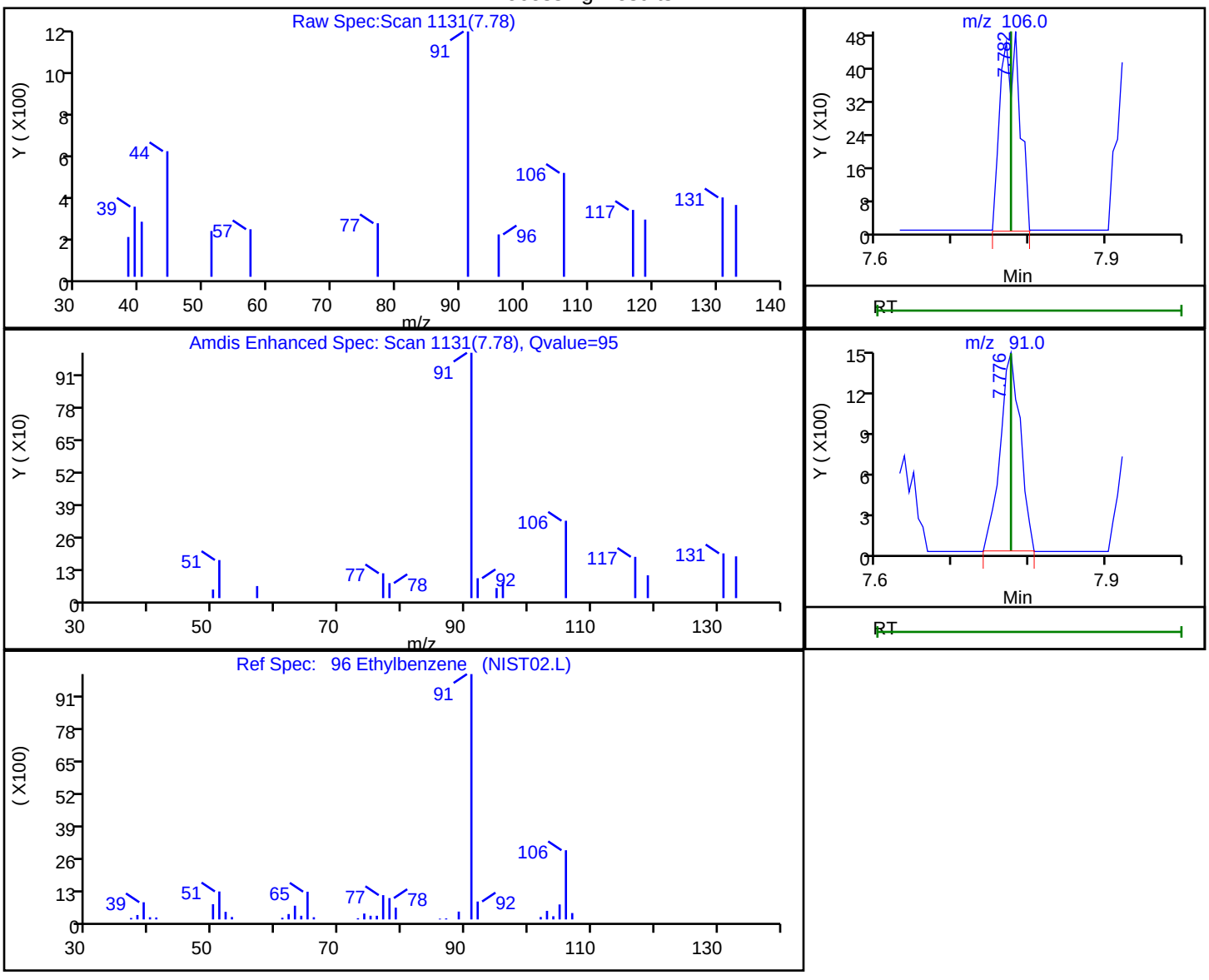
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
7.78	106.00	828	0.152571
7.78	91.00	2754	

Reviewer: NN6A, 20-Feb-2026 10:53:27 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

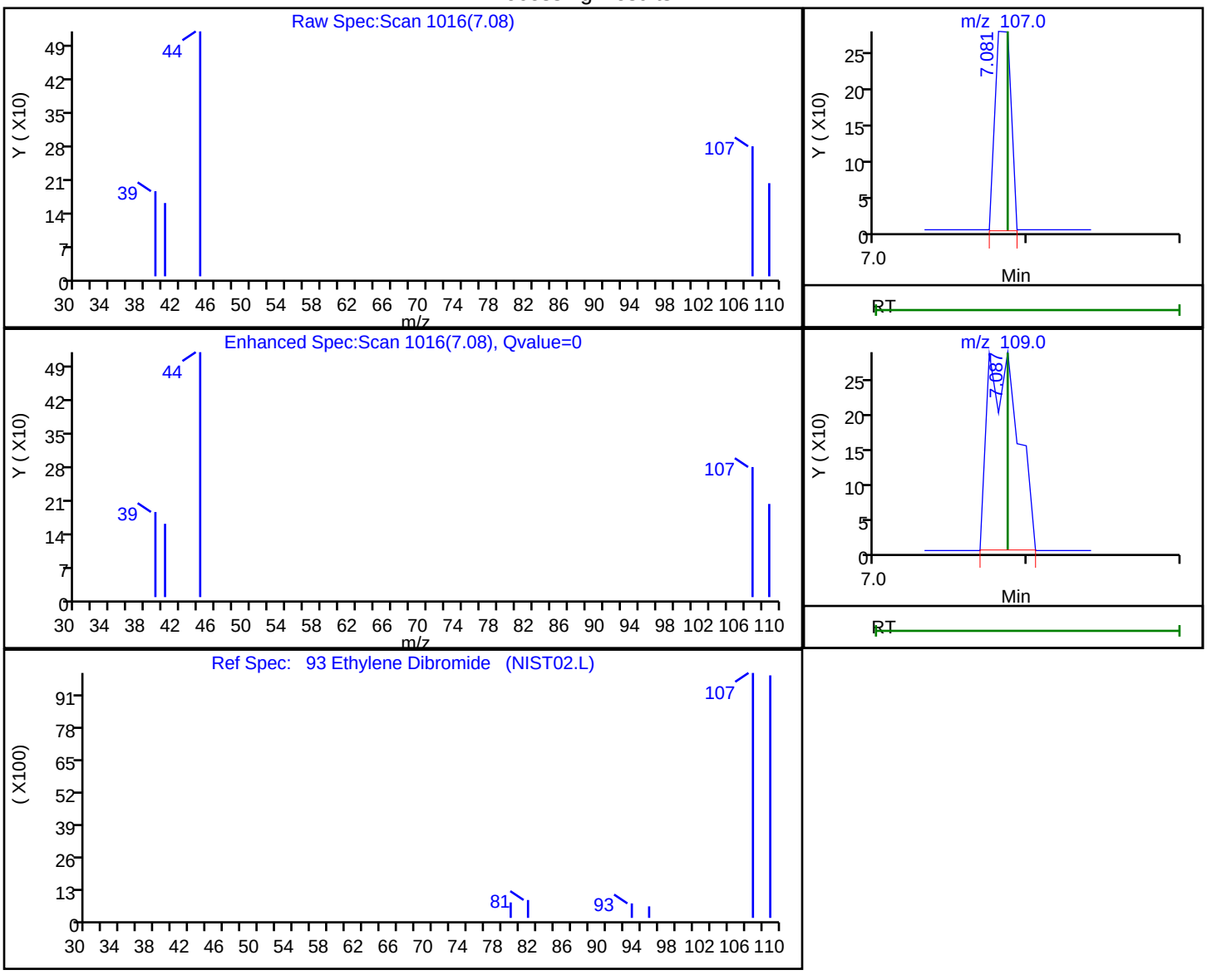
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.08	107.00	201	0.065482
7.09	109.00	390	

Reviewer: NN6A, 20-Feb-2026 10:53:24 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

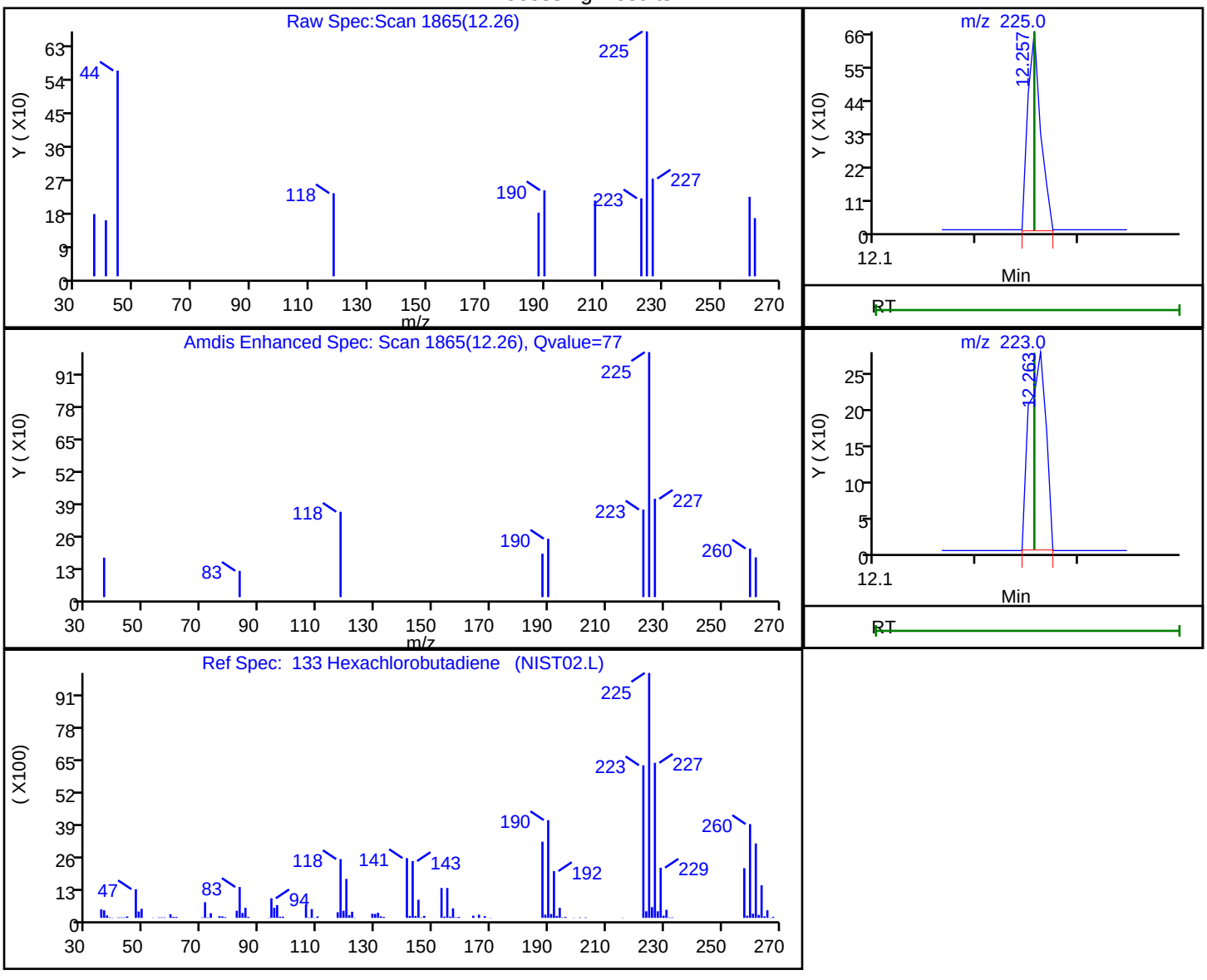
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.26	225.00	587	0.197002
12.26	223.00	309	

Reviewer: NN6A, 20-Feb-2026 10:53:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

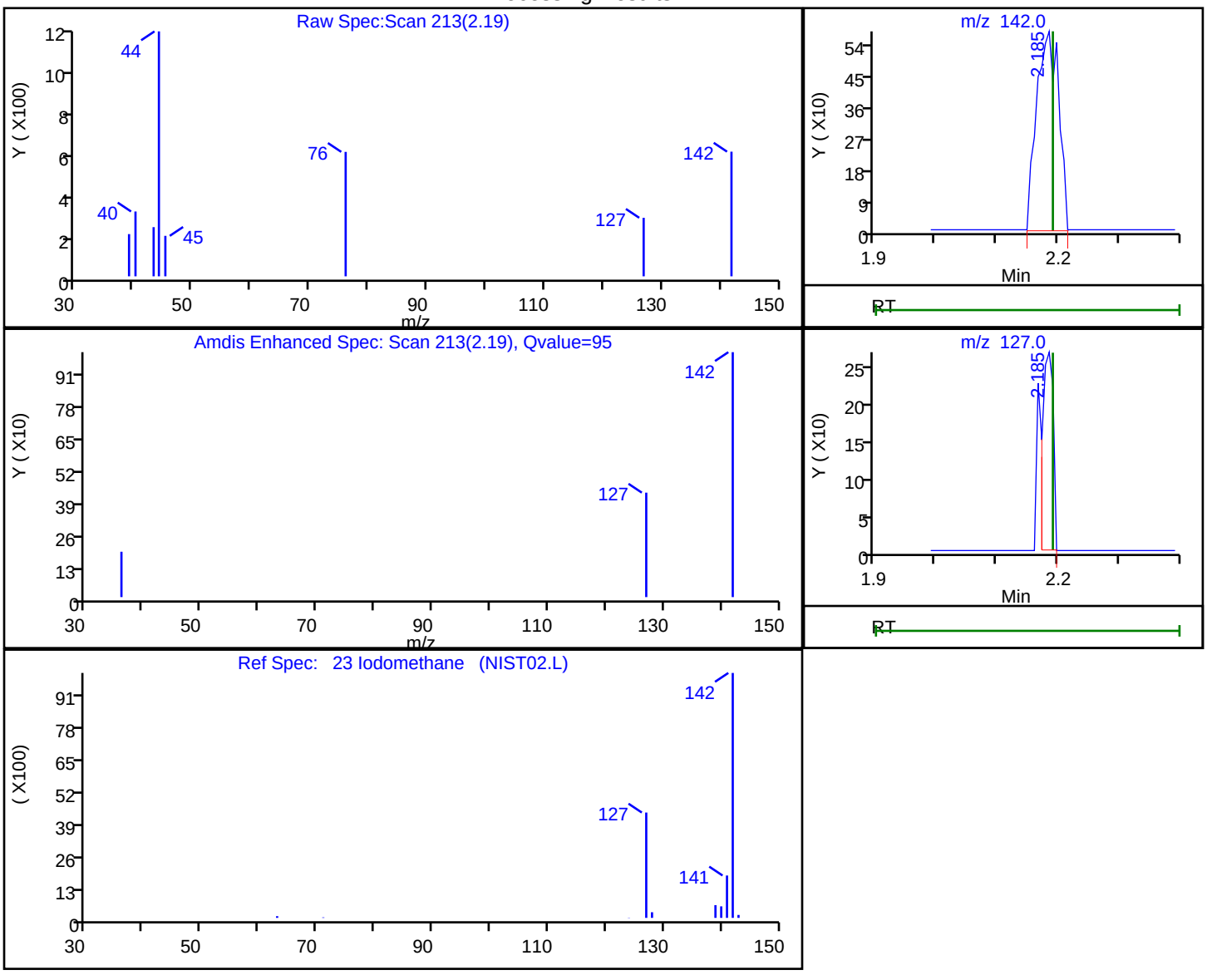
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

23 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.19	142.00	1442	0.198955
2.19	127.00	327	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

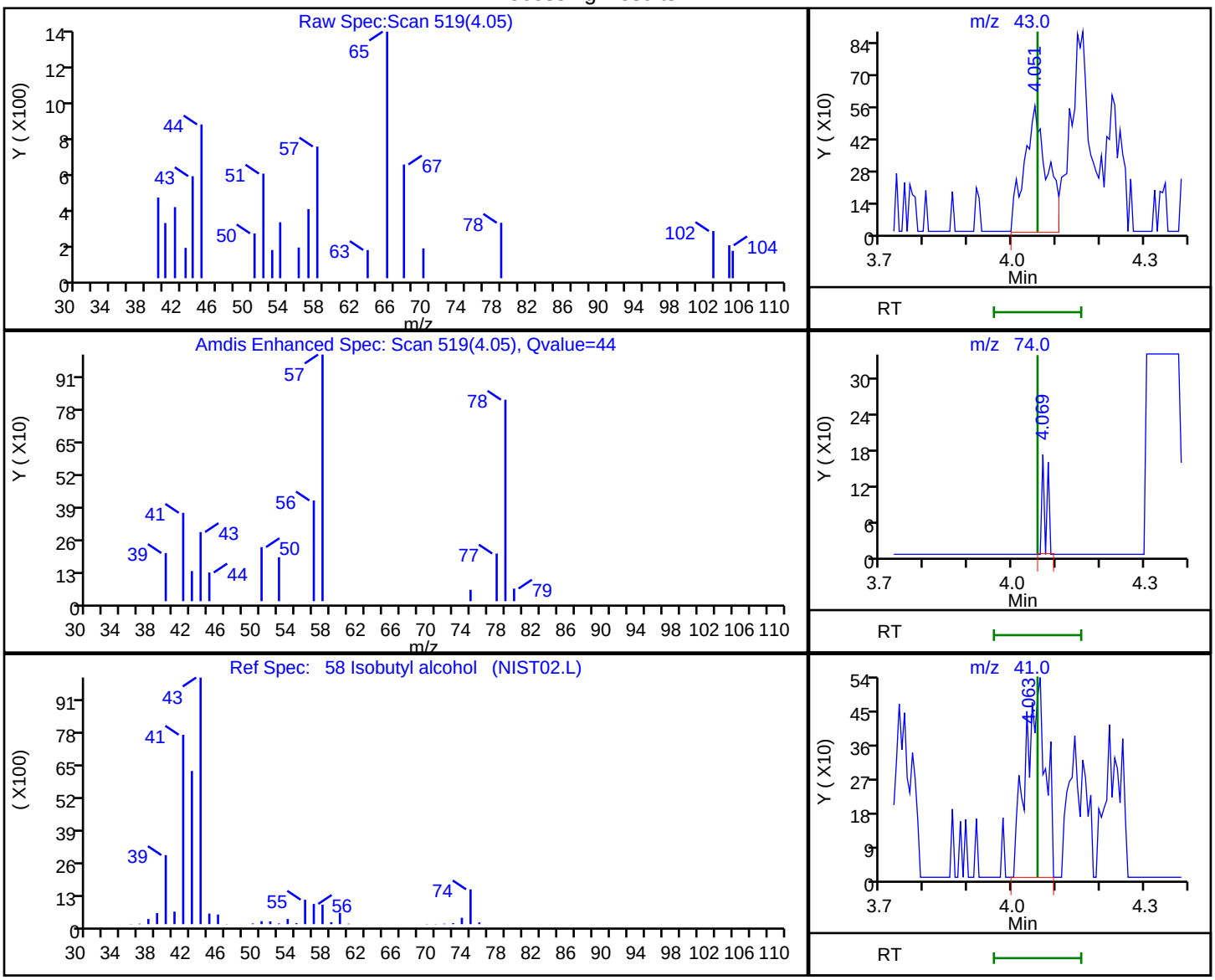
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.05	43.00	1995	6.263751
4.07	74.00	118	
4.06	41.00	1677	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

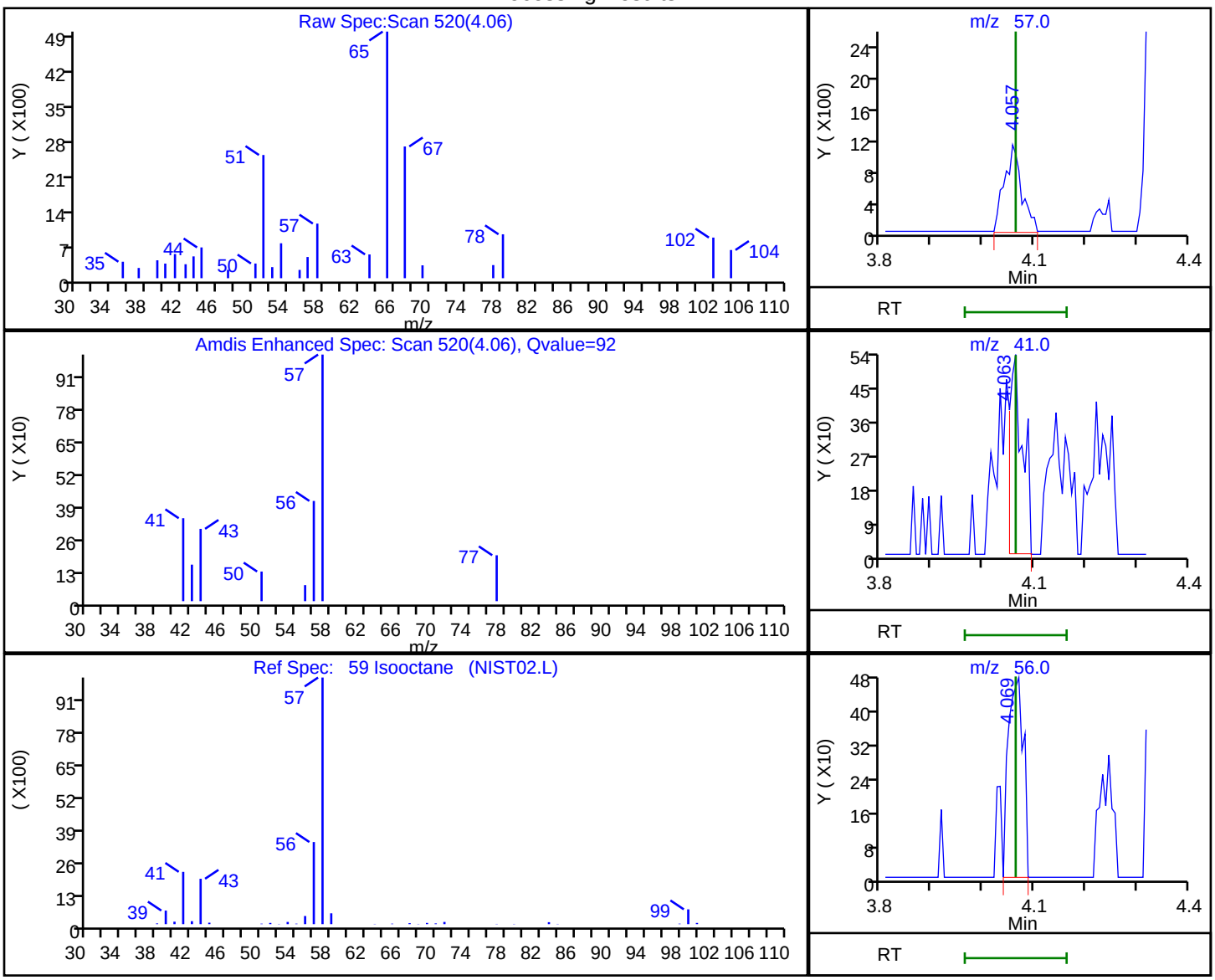
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

59 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.06	57.00	2571	0.142137
4.06	41.00	940	
4.07	56.00	968	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

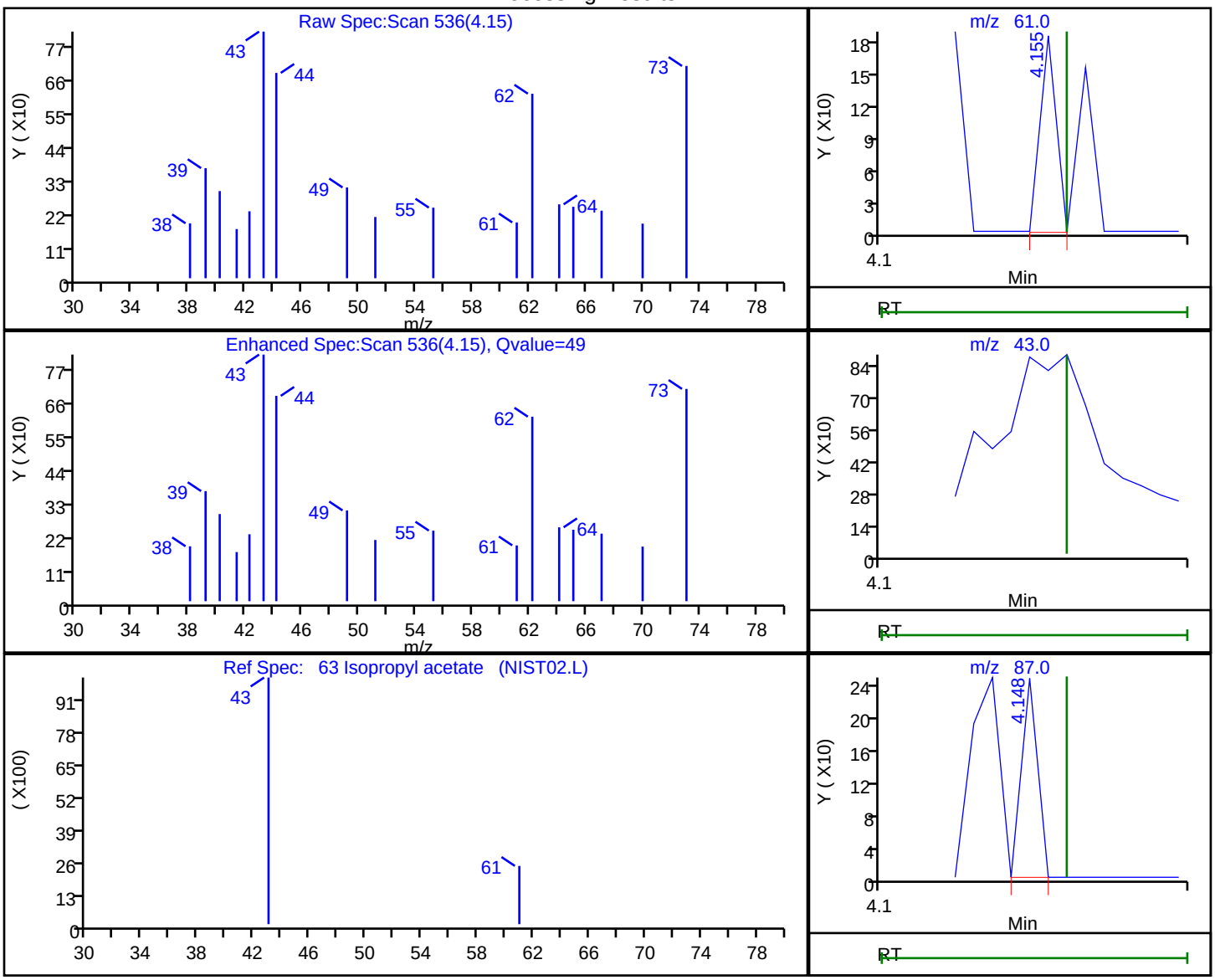
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

63 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.15	61.00	68	0.024879
4.16	43.00	2321	
4.15	87.00	88	

Reviewer: NN6A, 20-Feb-2026 10:53:00 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

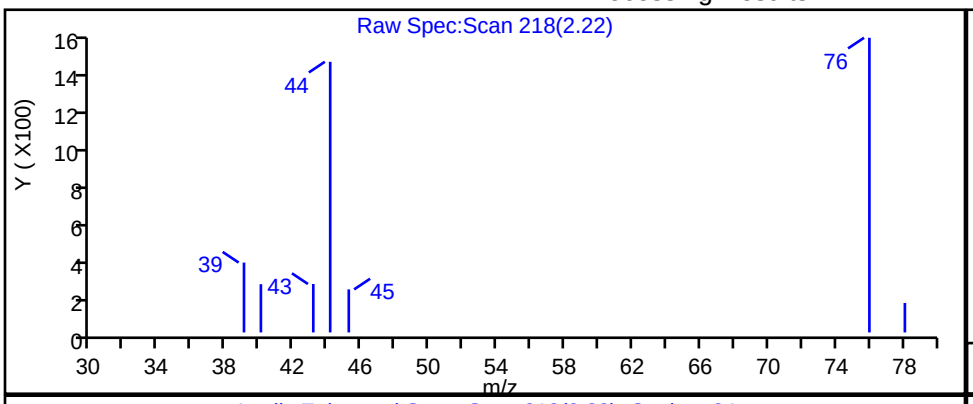
User Disabled Compound Report

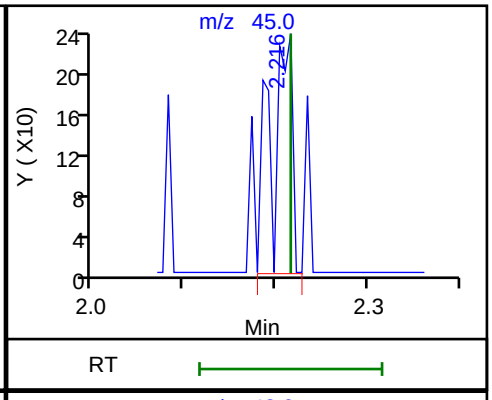
Eurofins Edison

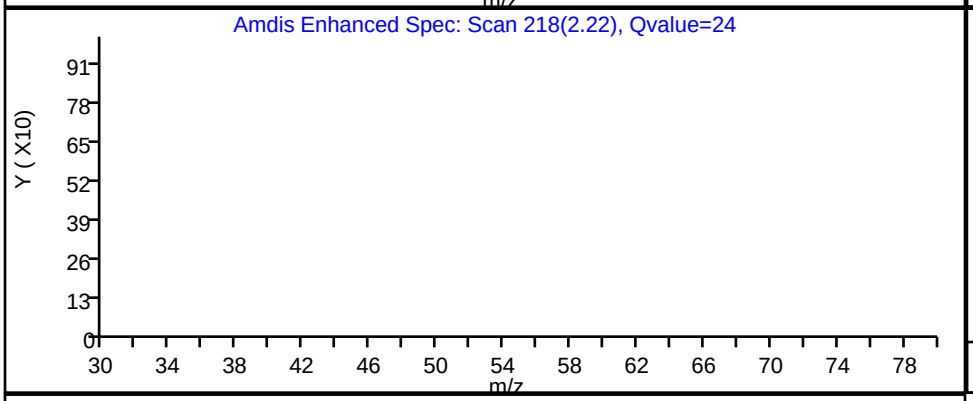
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

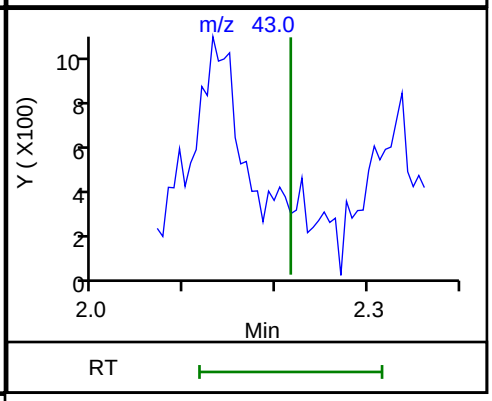
25 Isopropyl alcohol, CAS: 67-63-0

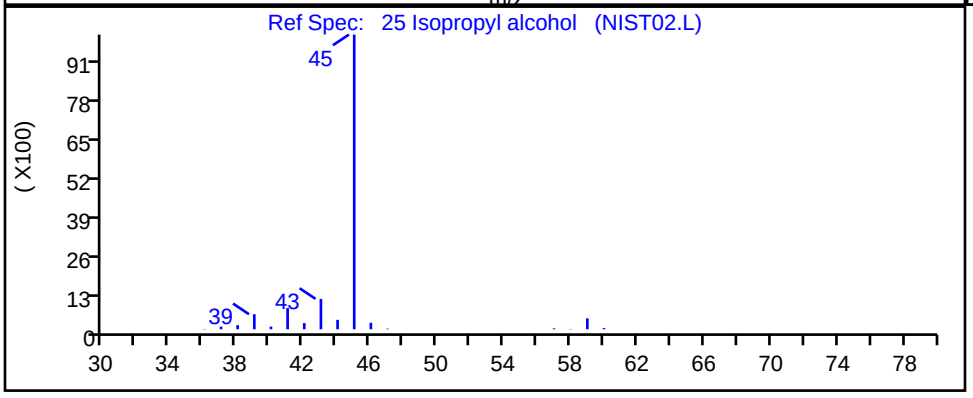
Processing Results











RT	Mass	Response	Amount
2.22	45.00	368	1.205815
2.22	43.00	0	

Reviewer: NN6A, 20-Feb-2026 10:52:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

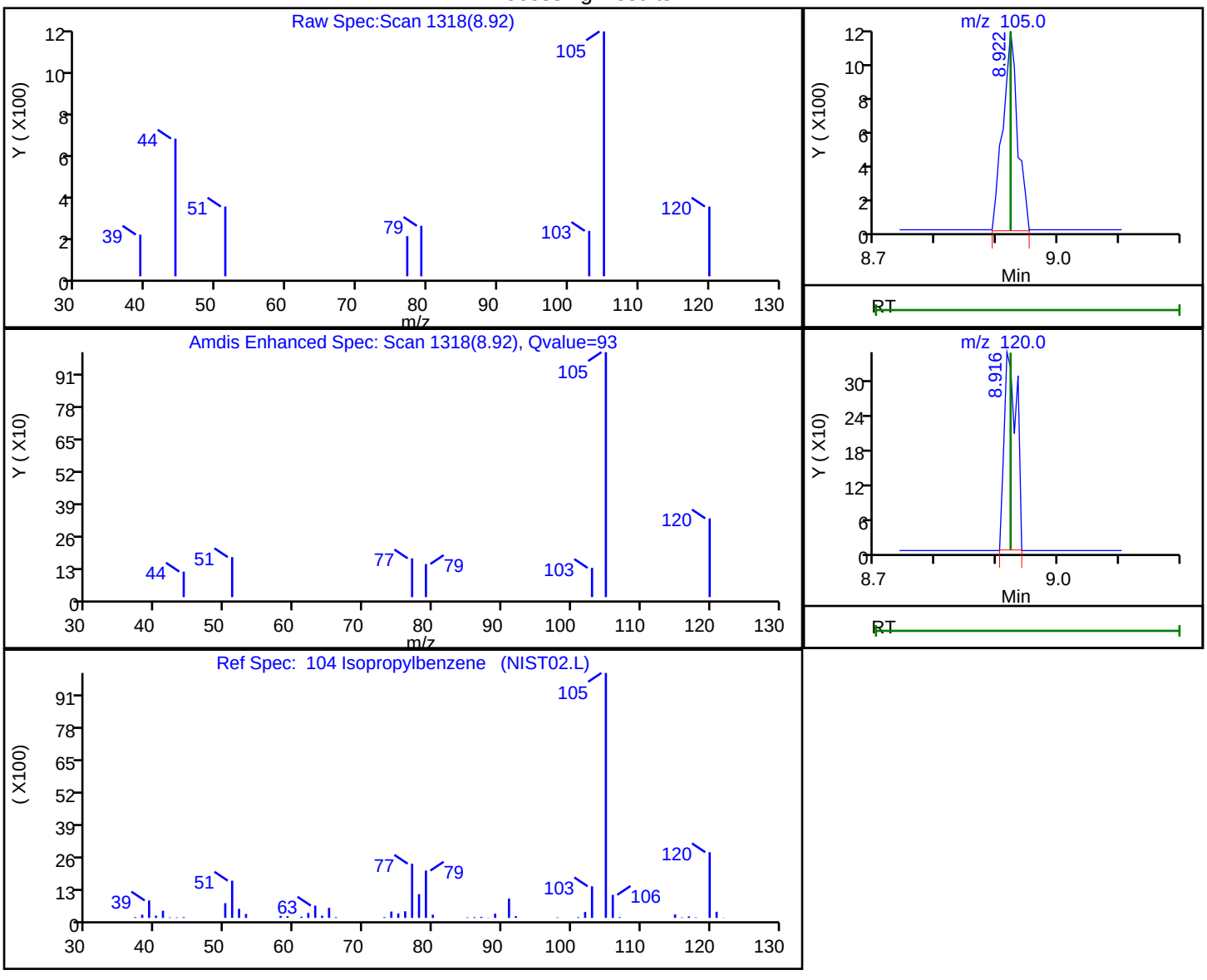
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.92	105.00	1873	0.088684
8.92	120.00	487	

Reviewer: NN6A, 20-Feb-2026 10:53:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

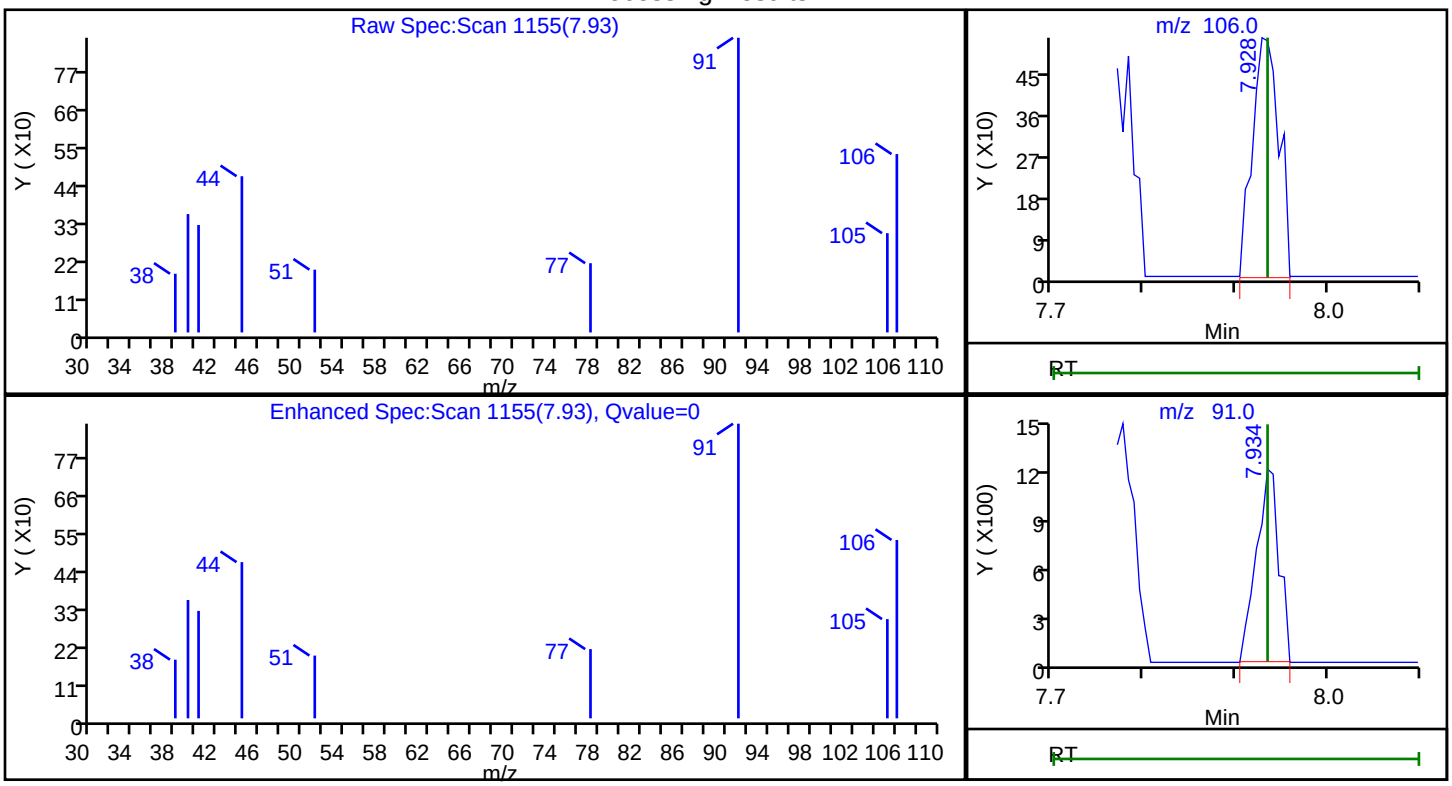
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
7.93	106.00	1055	0.167773
7.93	91.00	2079	

Reviewer: NN6A, 20-Feb-2026 10:53:39 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

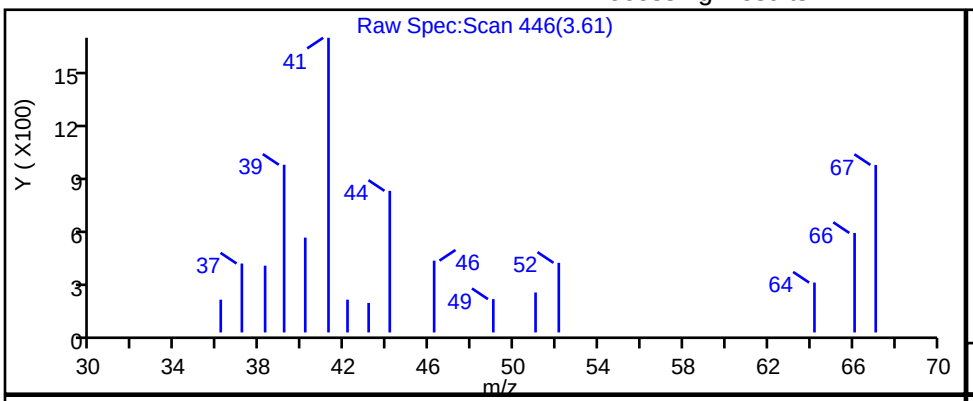
User Disabled Compound Report

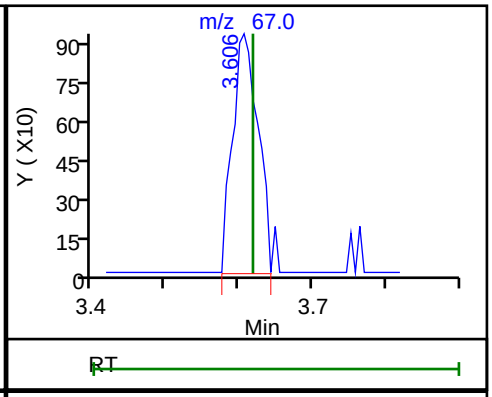
Eurofins Edison

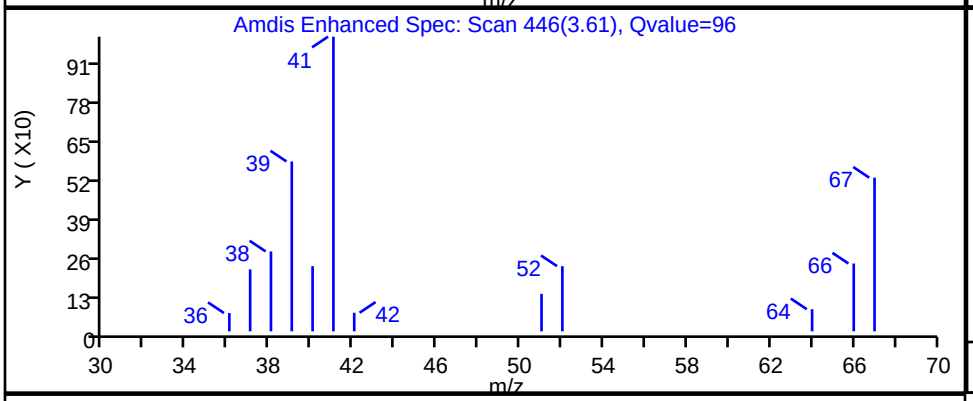
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

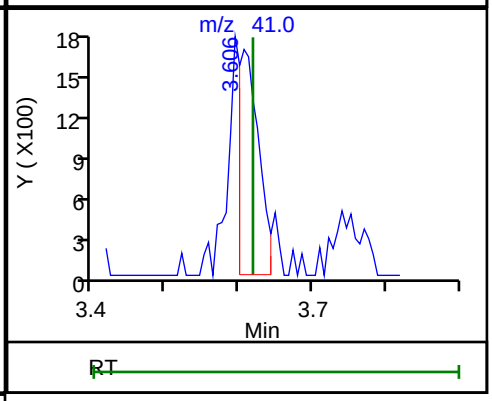
51 Methacrylonitrile, CAS: 126-98-7

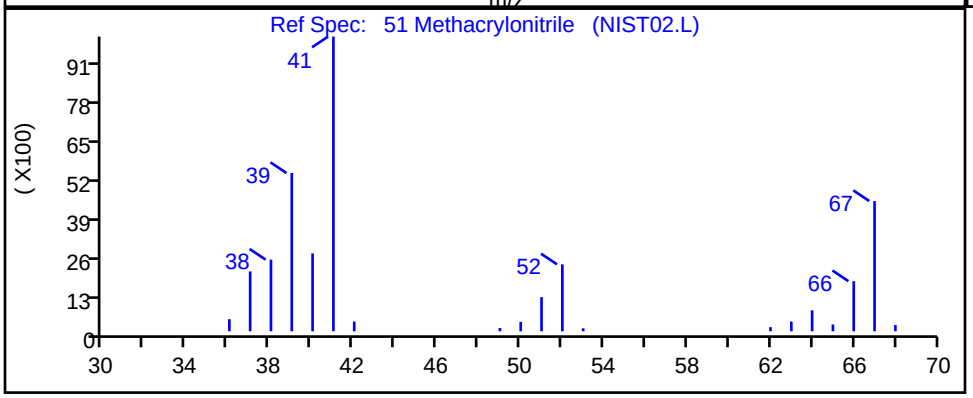
Processing Results











RT	Mass	Response	Amount
3.61	67.00	2251	1.435651
3.61	41.00	3149	

Reviewer: NN6A, 20-Feb-2026 10:52:56 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 20-Feb-2026 12:52:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D

Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17

Lims ID: STD8

Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 3

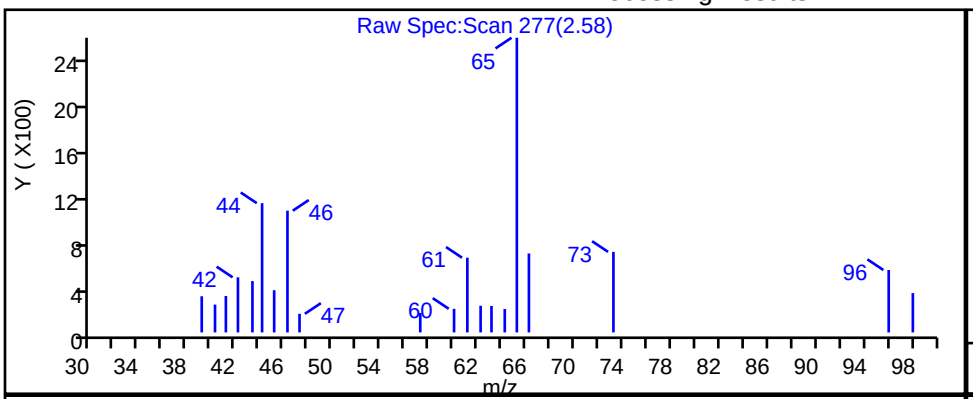
Purge Vol: 5.000 mL Dil. Factor: 1.0000

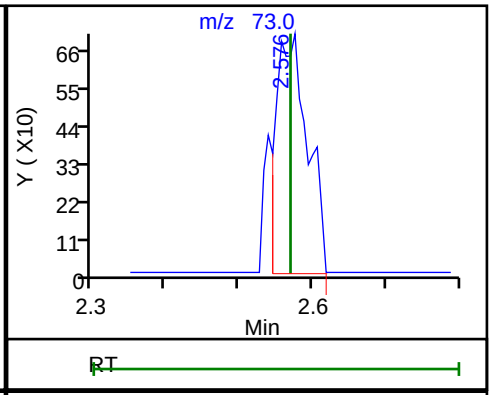
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

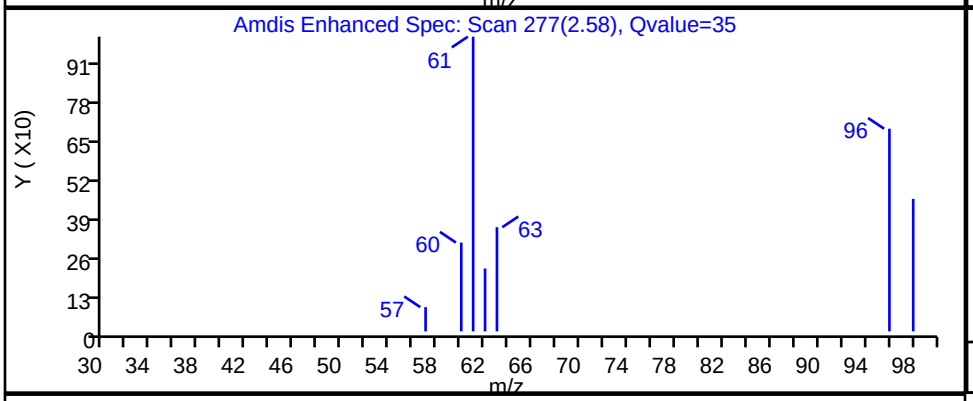
Column: DB-624 (0.18 mm) Detector MS Quad

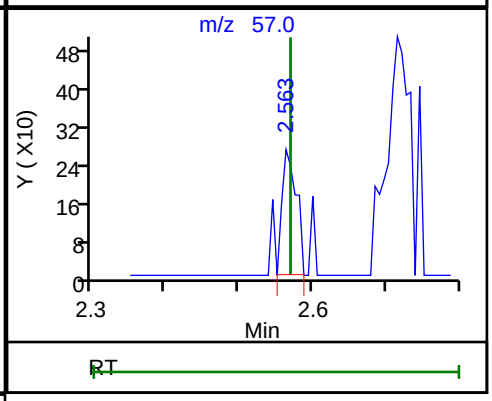
33 Methyl tert-butyl ether, CAS: 1634-04-4

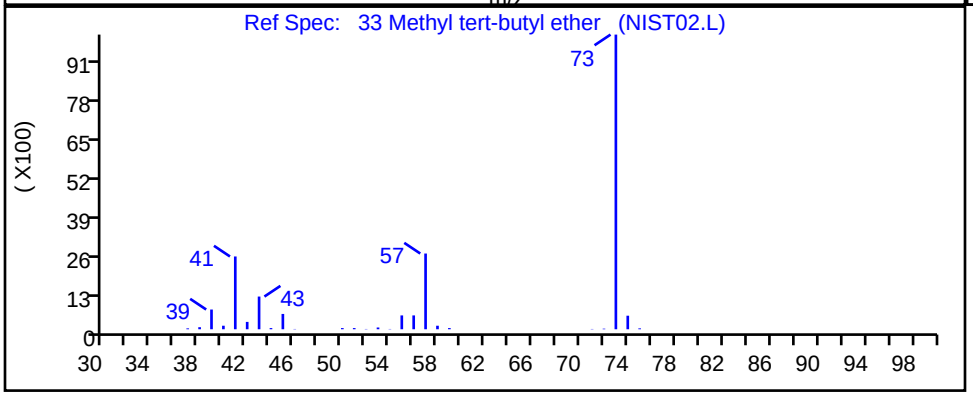
Processing Results











RT	Mass	Response	Amount
2.58	73.00	2095	0.155547
2.56	57.00	364	

Reviewer: NN6A, 20-Feb-2026 10:52:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

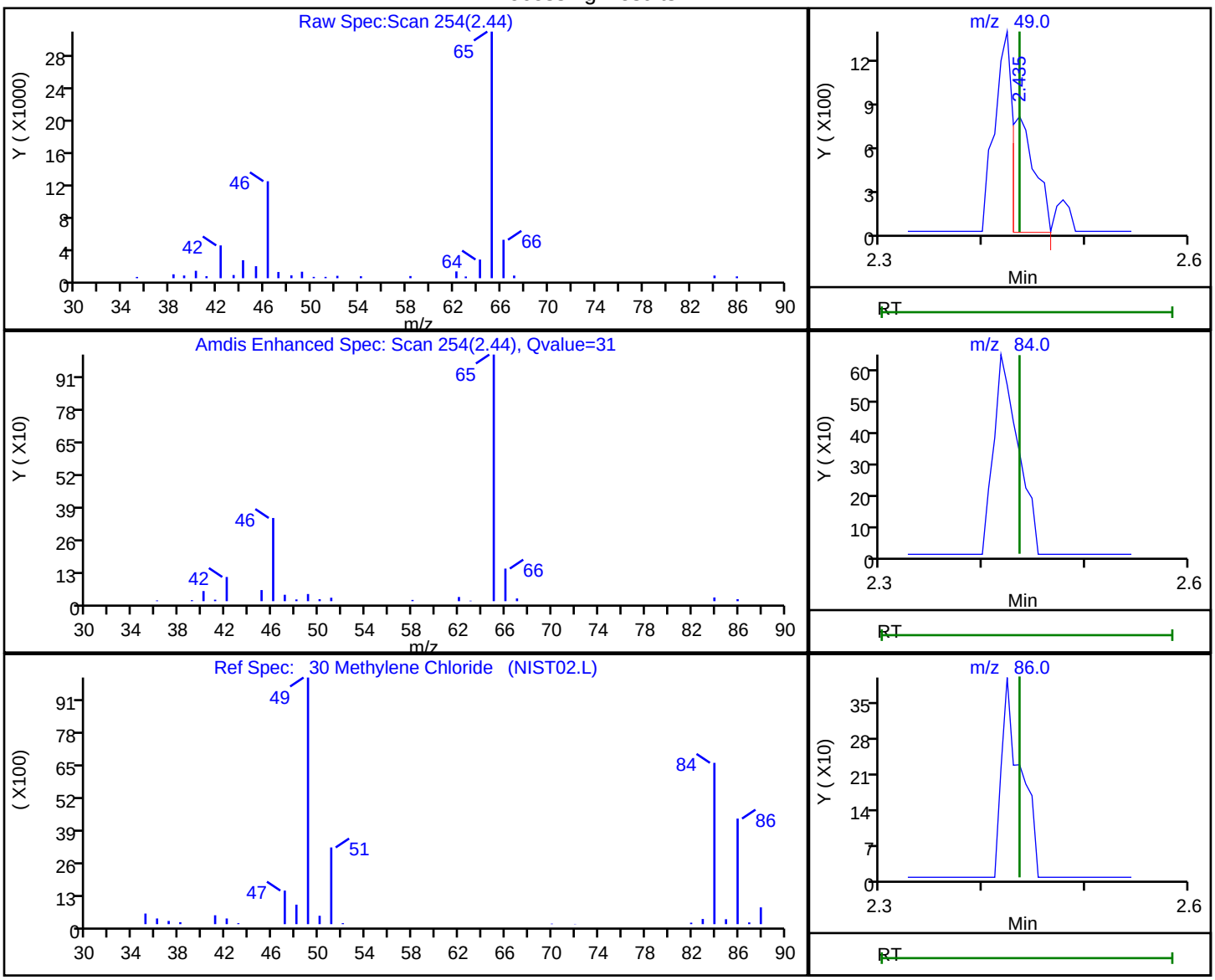
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.44	49.00	1240	0.131766
2.44	84.00	0	
2.44	86.00	0	

Reviewer: NN6A, 20-Feb-2026 10:52:55 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

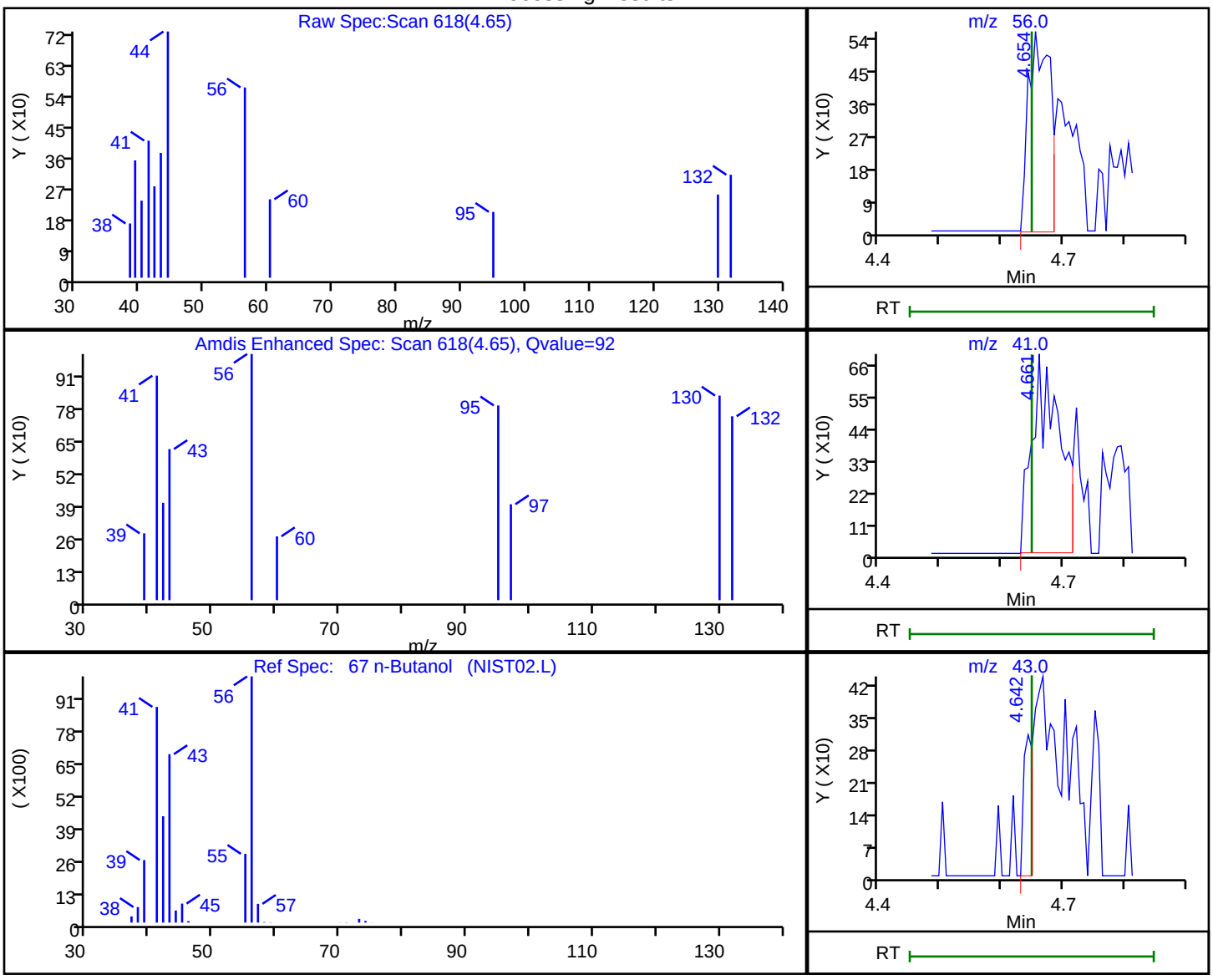
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.65	56.00	1362	14.942173
4.66	41.00	2154	
4.64	43.00	312	

Reviewer: NN6A, 20-Feb-2026 10:53:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

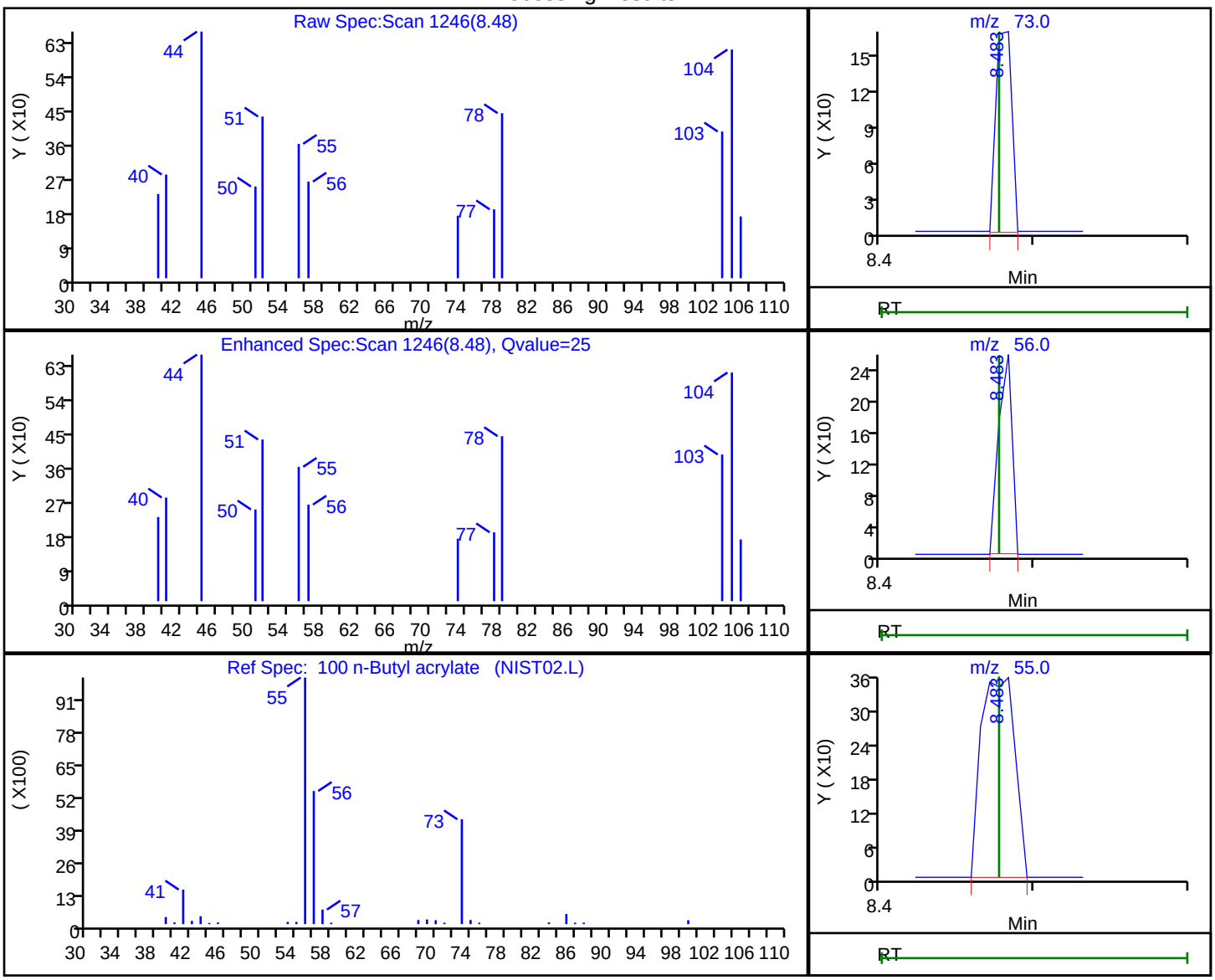
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

100 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.48	73.00	121	0.033795
8.48	56.00	158	
8.48	55.00	548	

Reviewer: NN6A, 20-Feb-2026 10:53:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

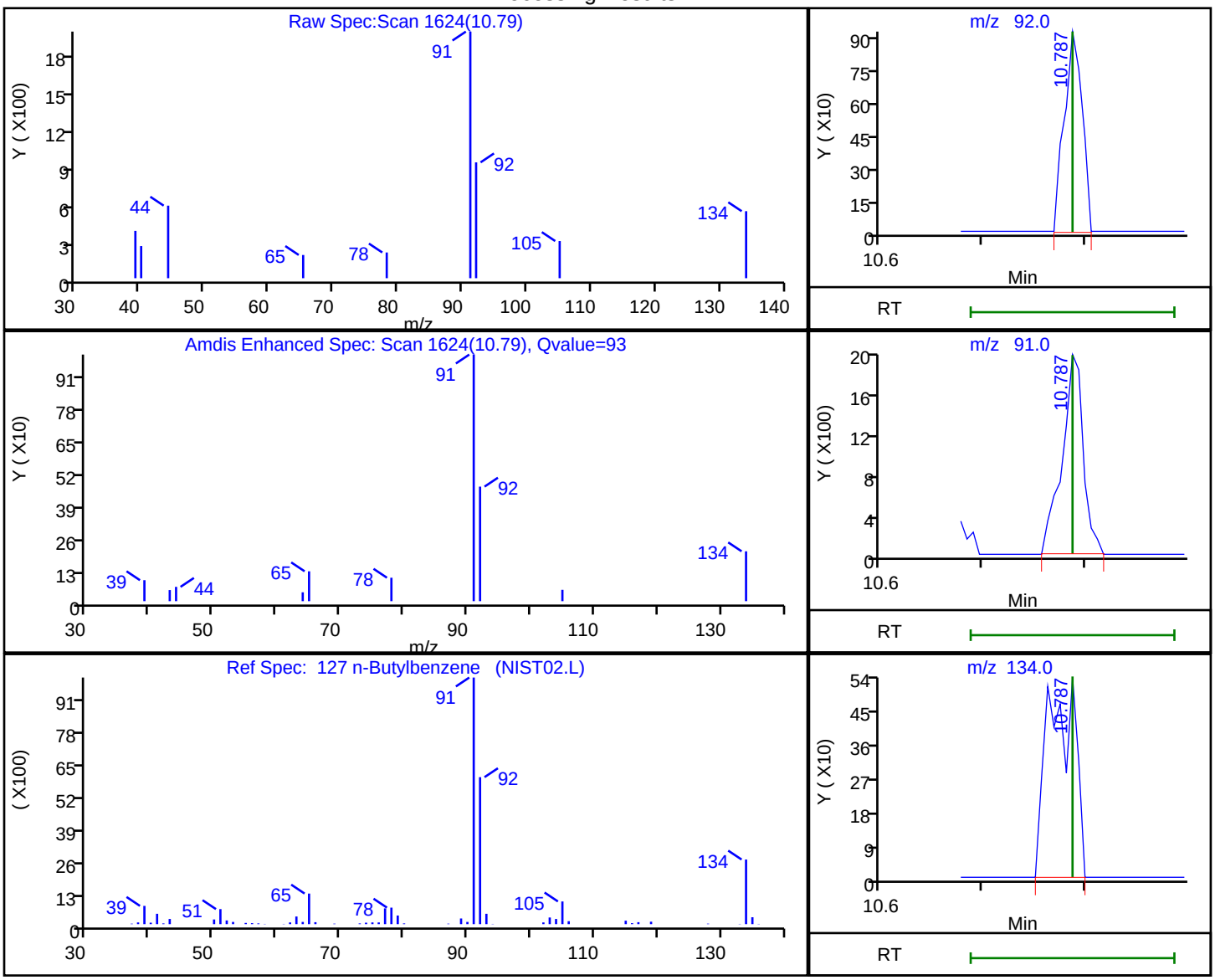
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.79	92.00	1127	0.120527
10.79	91.00	2845	
10.79	134.00	1010	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

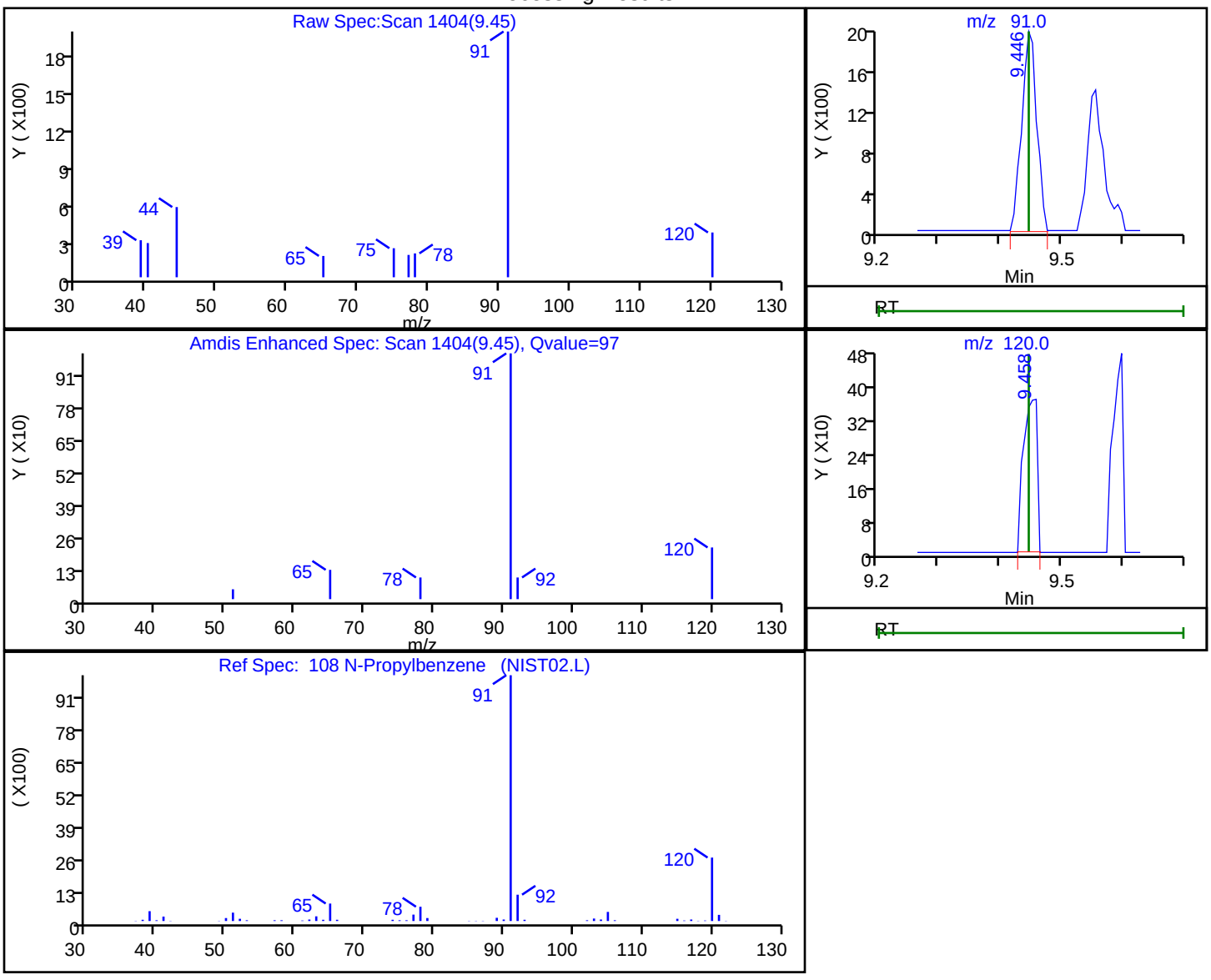
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.45	91.00	3247	0.153703
9.46	120.00	575	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

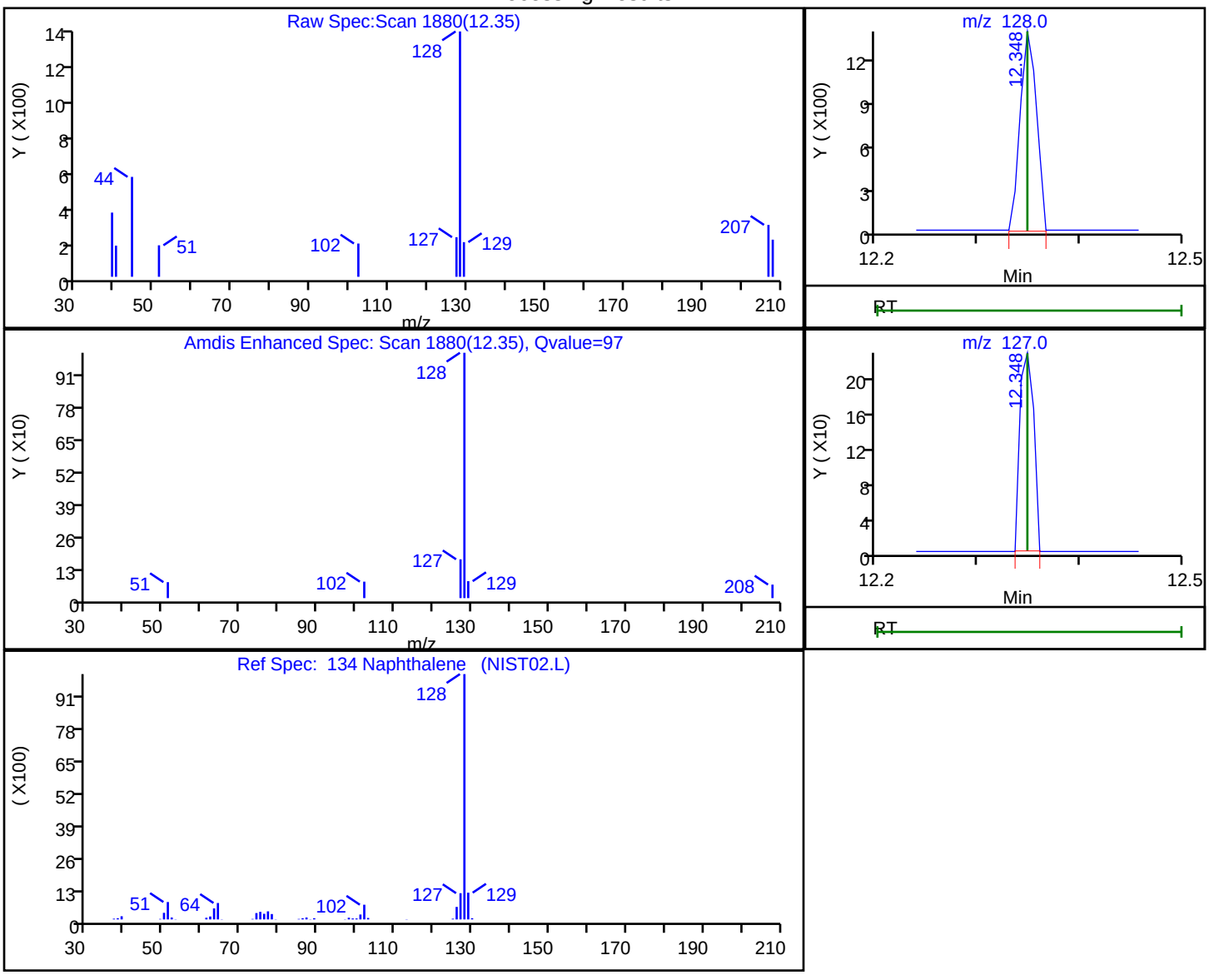
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.35	128.00	1562	0.163053
12.35	127.00	213	

Reviewer: NN6A, 20-Feb-2026 10:53:48 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

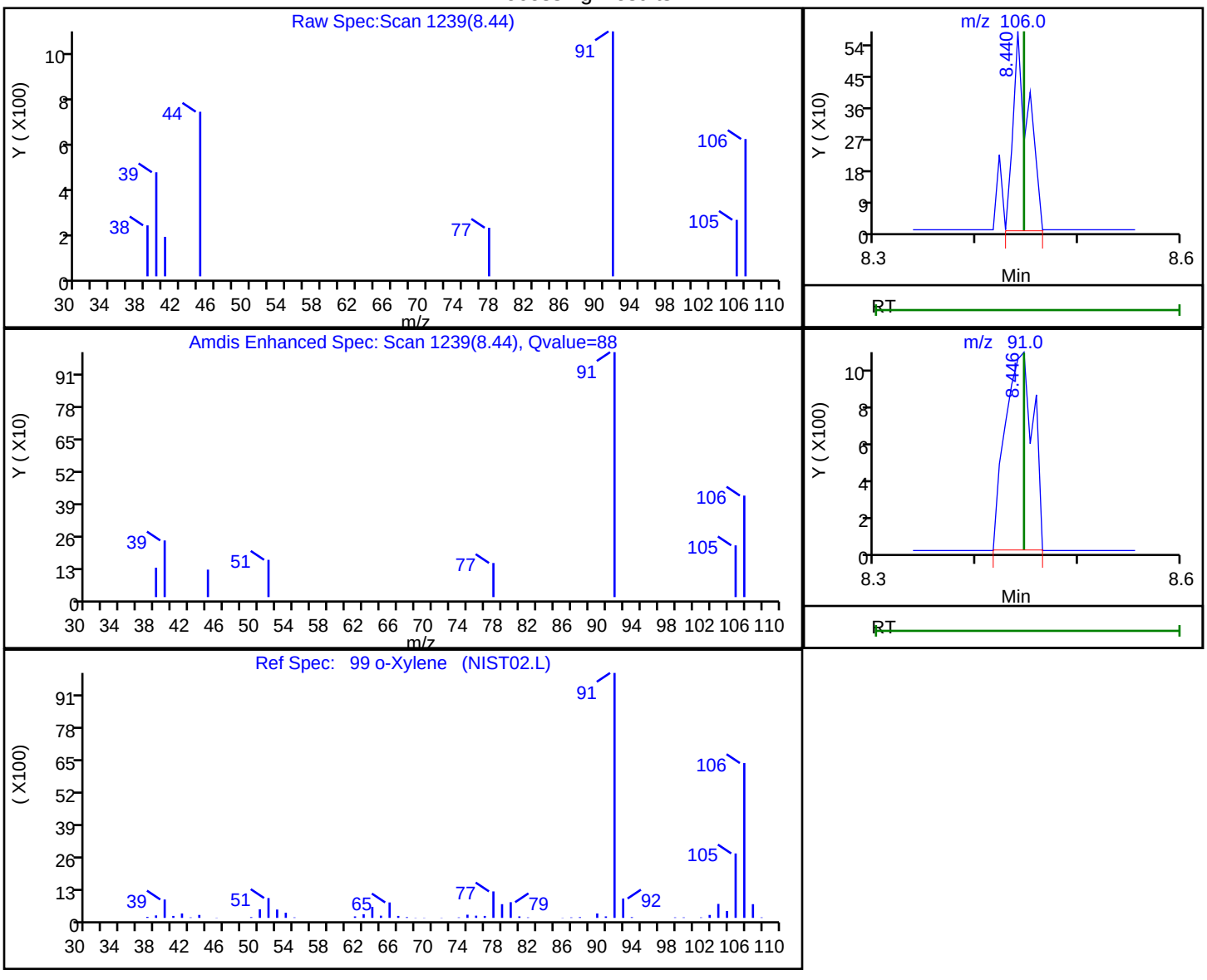
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

99 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.44	106.00	604	0.072503
8.45	91.00	2022	

Reviewer: NN6A, 20-Feb-2026 10:53:39 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

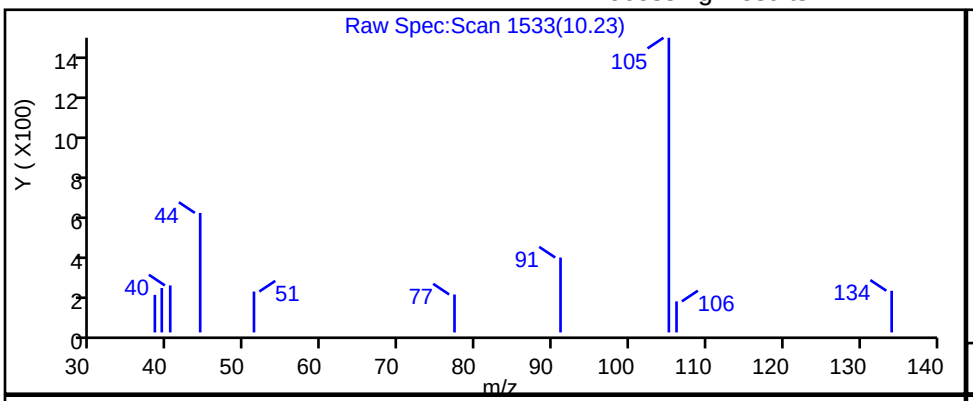
User Disabled Compound Report

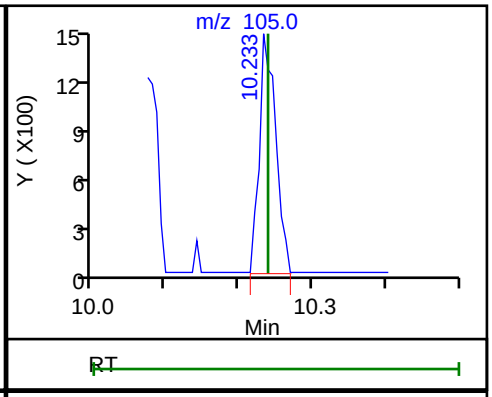
Eurofins Edison

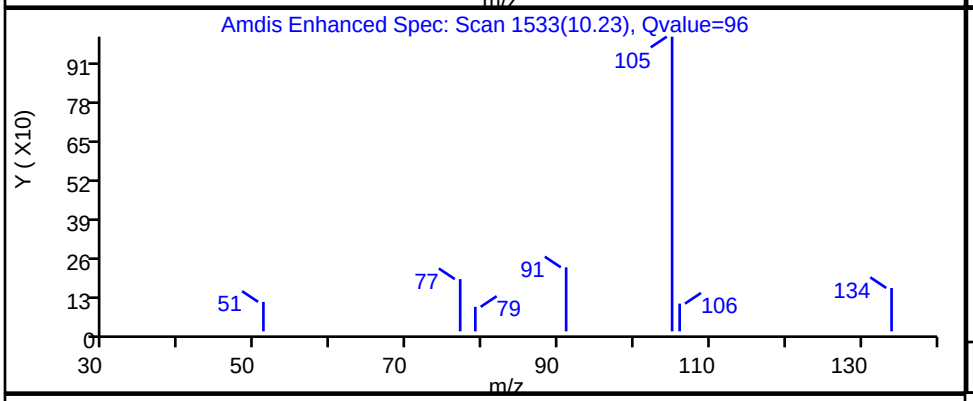
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

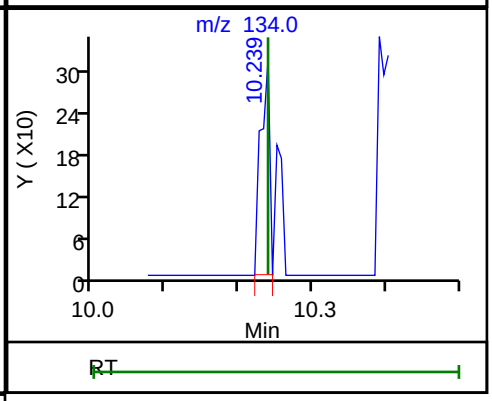
118 sec-Butylbenzene, CAS: 135-98-8

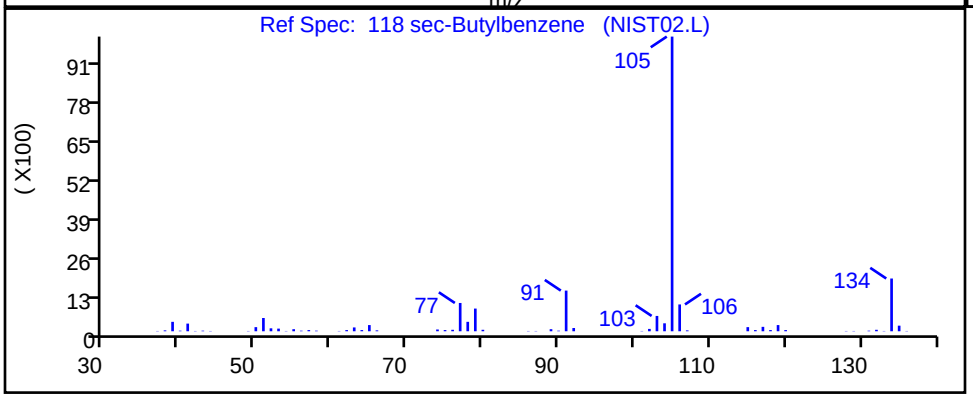
Processing Results











RT	Mass	Response	Amount
10.23	105.00	2322	0.083598
10.24	134.00	268	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

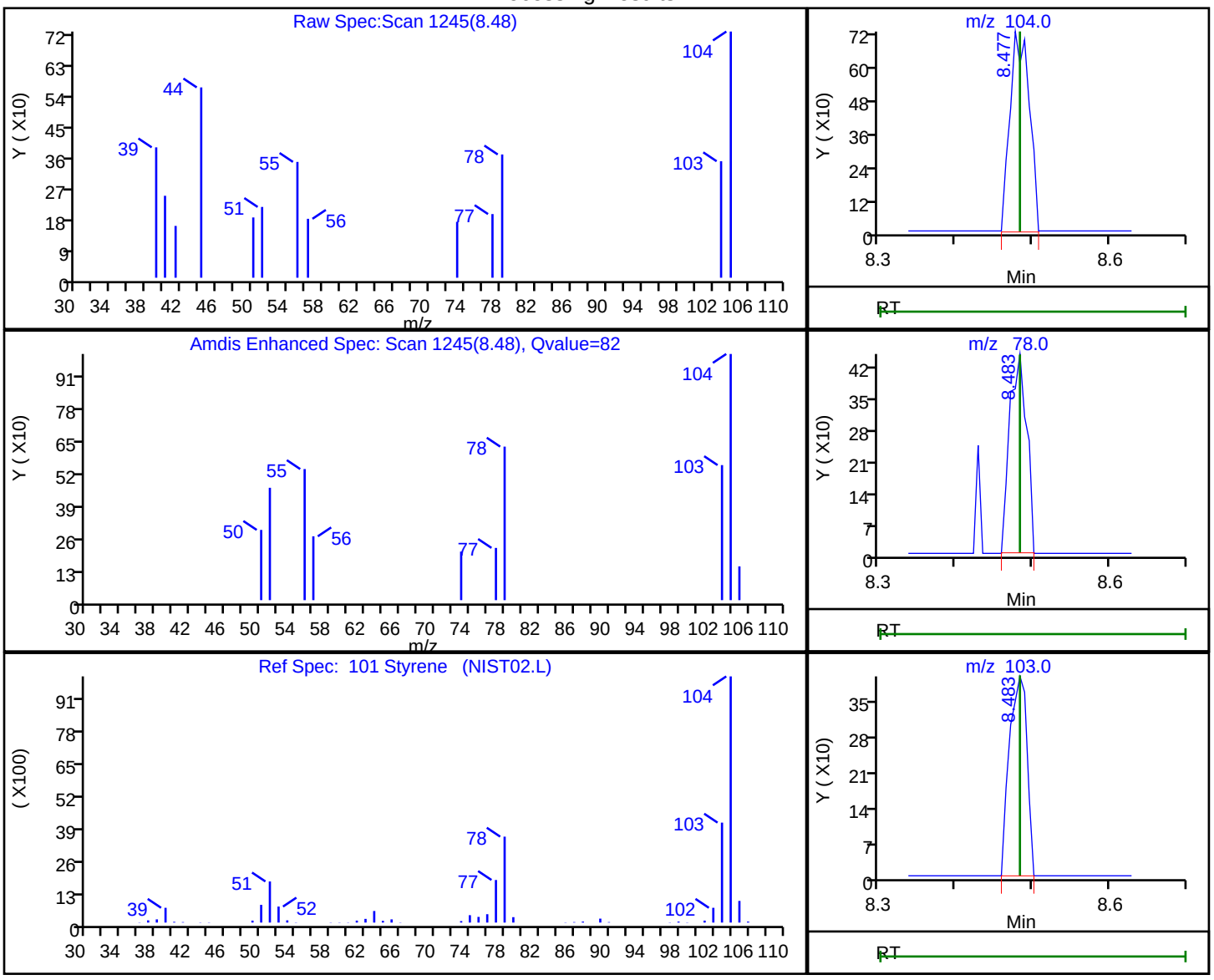
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.48	104.00	1278	0.144332
8.48	78.00	683	
8.48	103.00	629	

Reviewer: NN6A, 20-Feb-2026 10:53:40 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

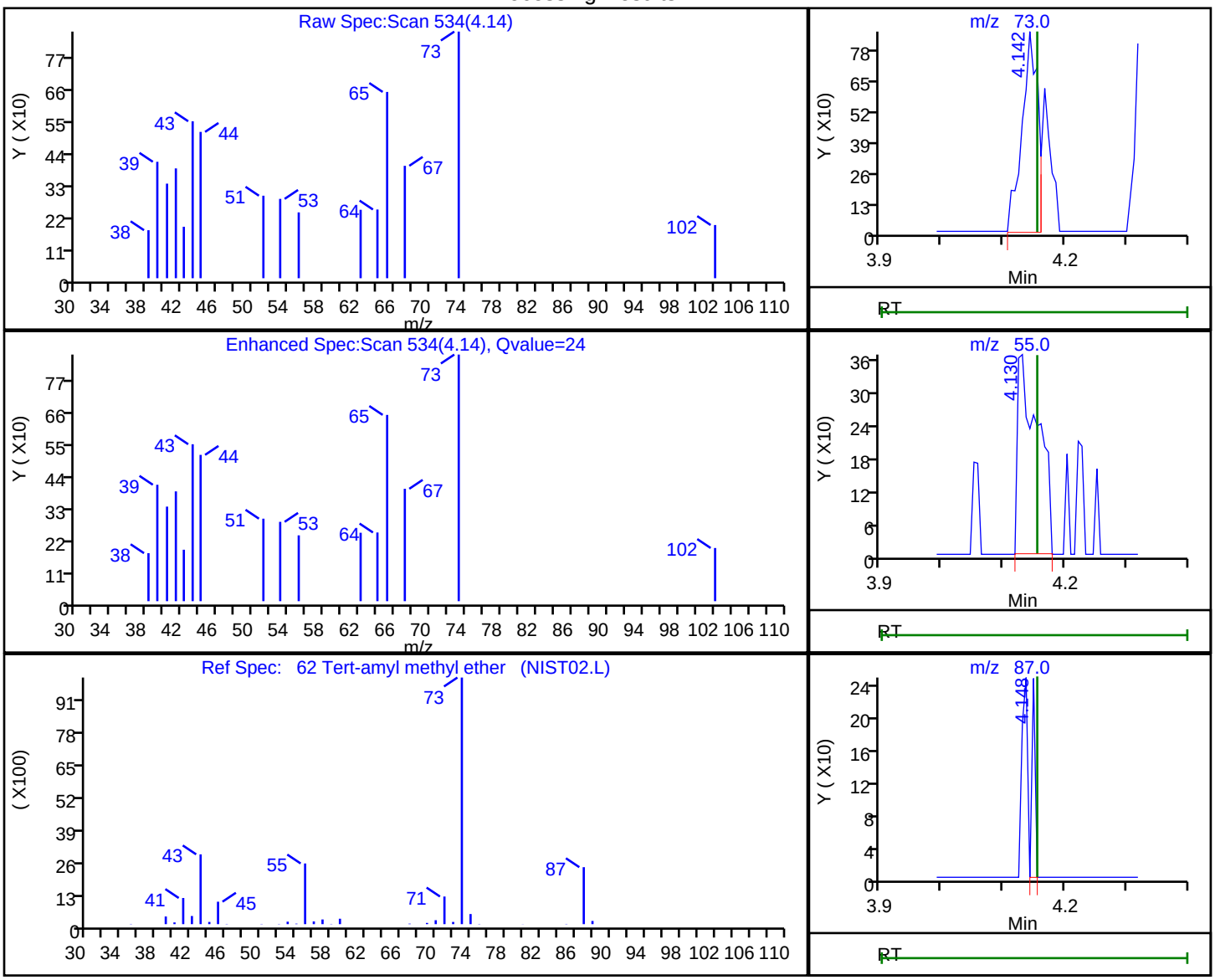
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.14	73.00	1551	0.084618
4.13	55.00	844	
4.15	87.00	88	

Reviewer: NN6A, 20-Feb-2026 10:52:59 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

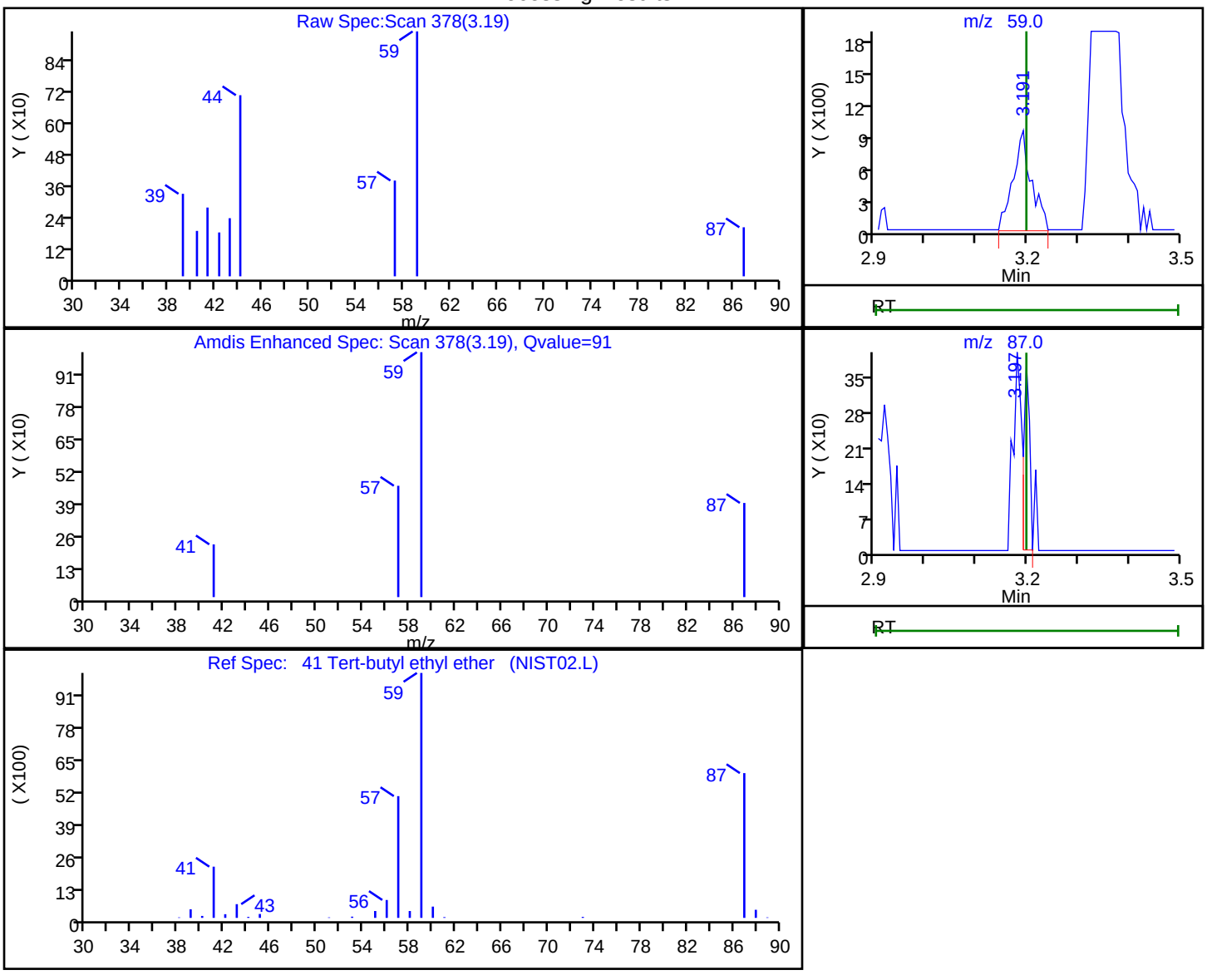
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.19	59.00	2350	0.152174
3.20	87.00	303	

Reviewer: NN6A, 20-Feb-2026 10:52:55 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

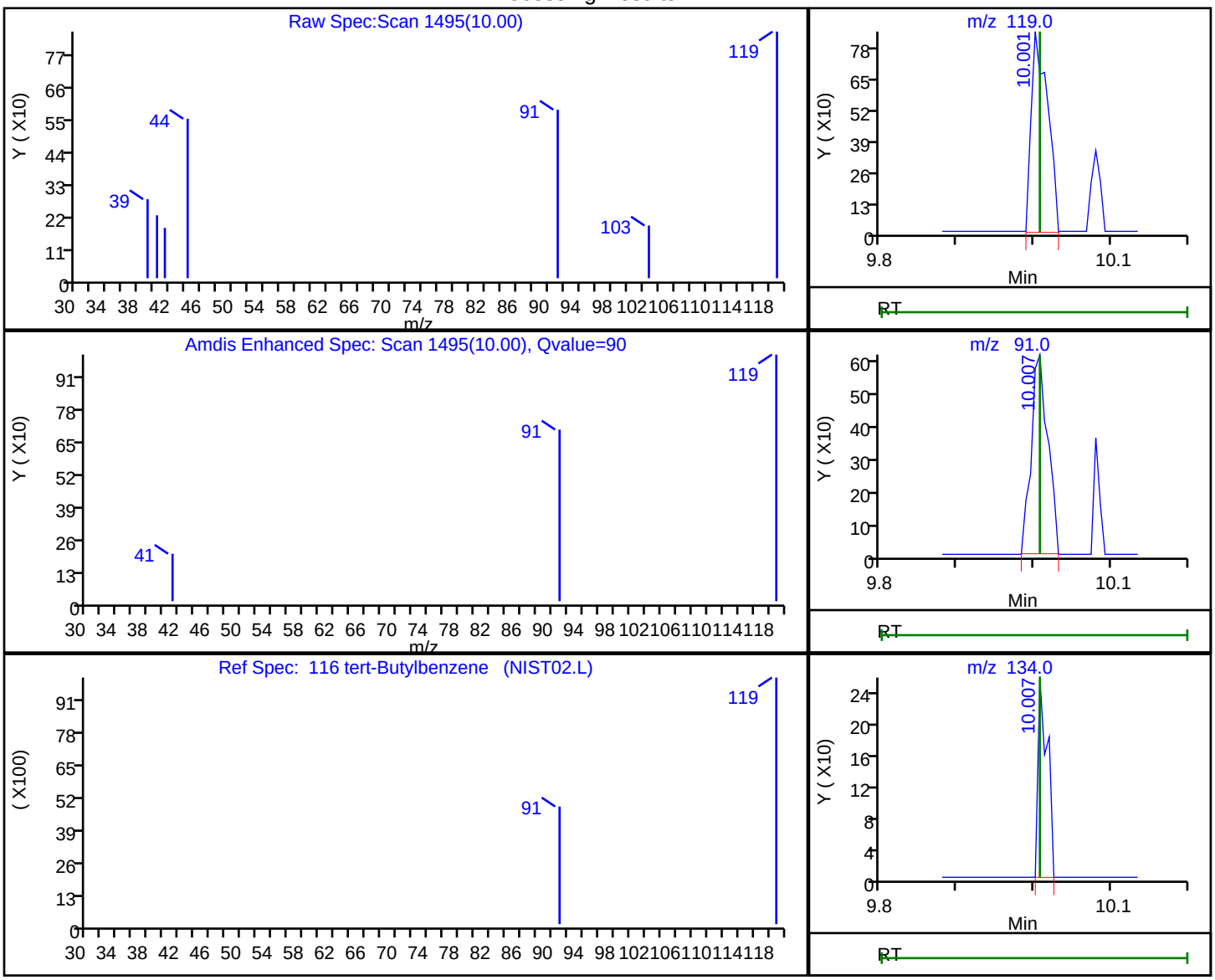
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

116 tert-Butylbenzene, CAS: 98-06-6

Processing Results



RT	Mass	Response	Amount
10.00	119.00	1247	0.079661
10.01	91.00	935	
10.01	134.00	220	

Reviewer: NN6A, 20-Feb-2026 10:53:47 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

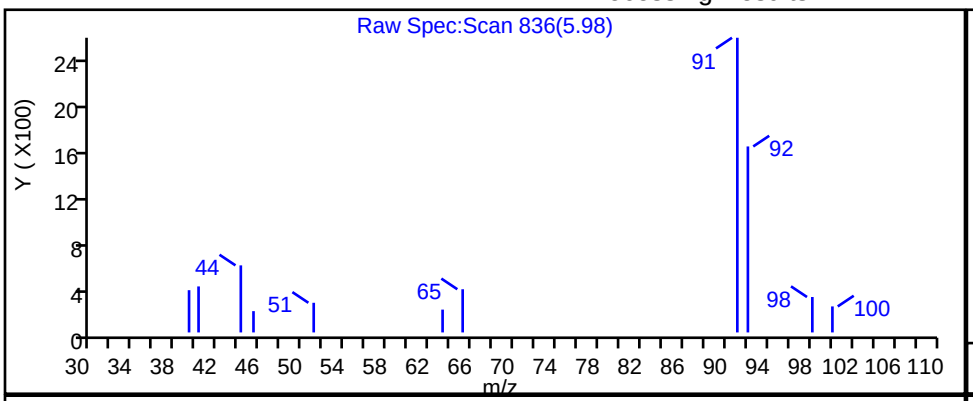
User Disabled Compound Report

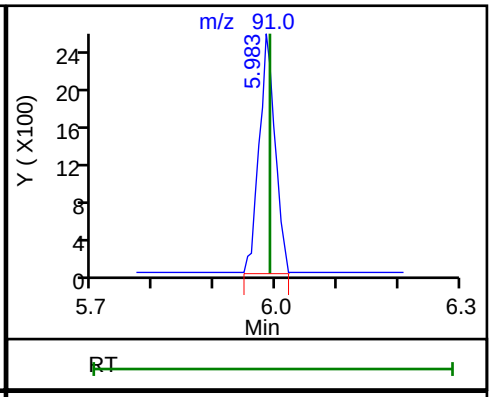
Eurofins Edison

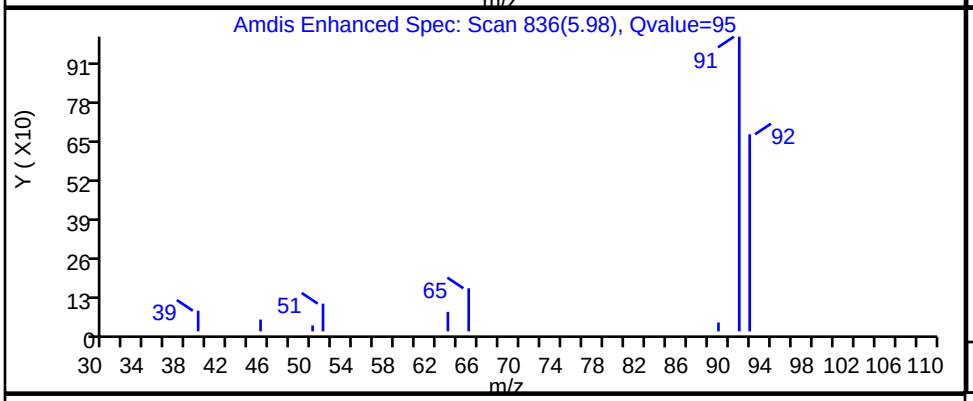
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

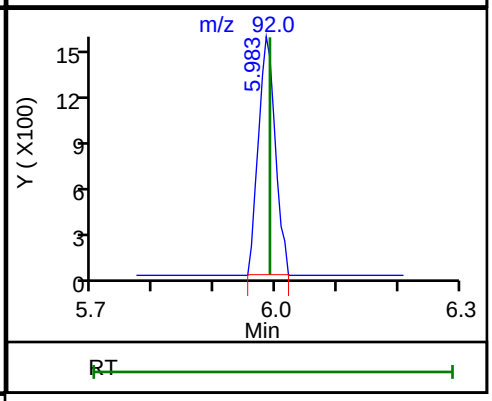
84 Toluene, CAS: 108-88-3

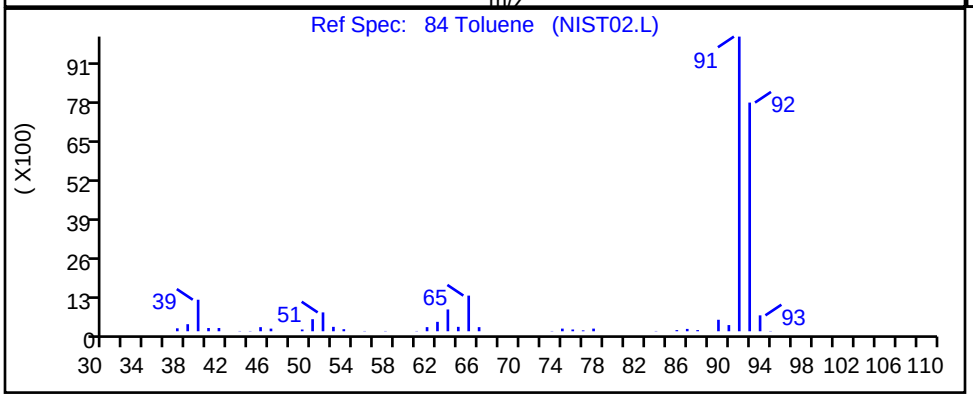
Processing Results











RT	Mass	Response	Amount
5.98	91.00	4508	0.245768
5.98	92.00	3041	

Reviewer: NN6A, 20-Feb-2026 10:53:14 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

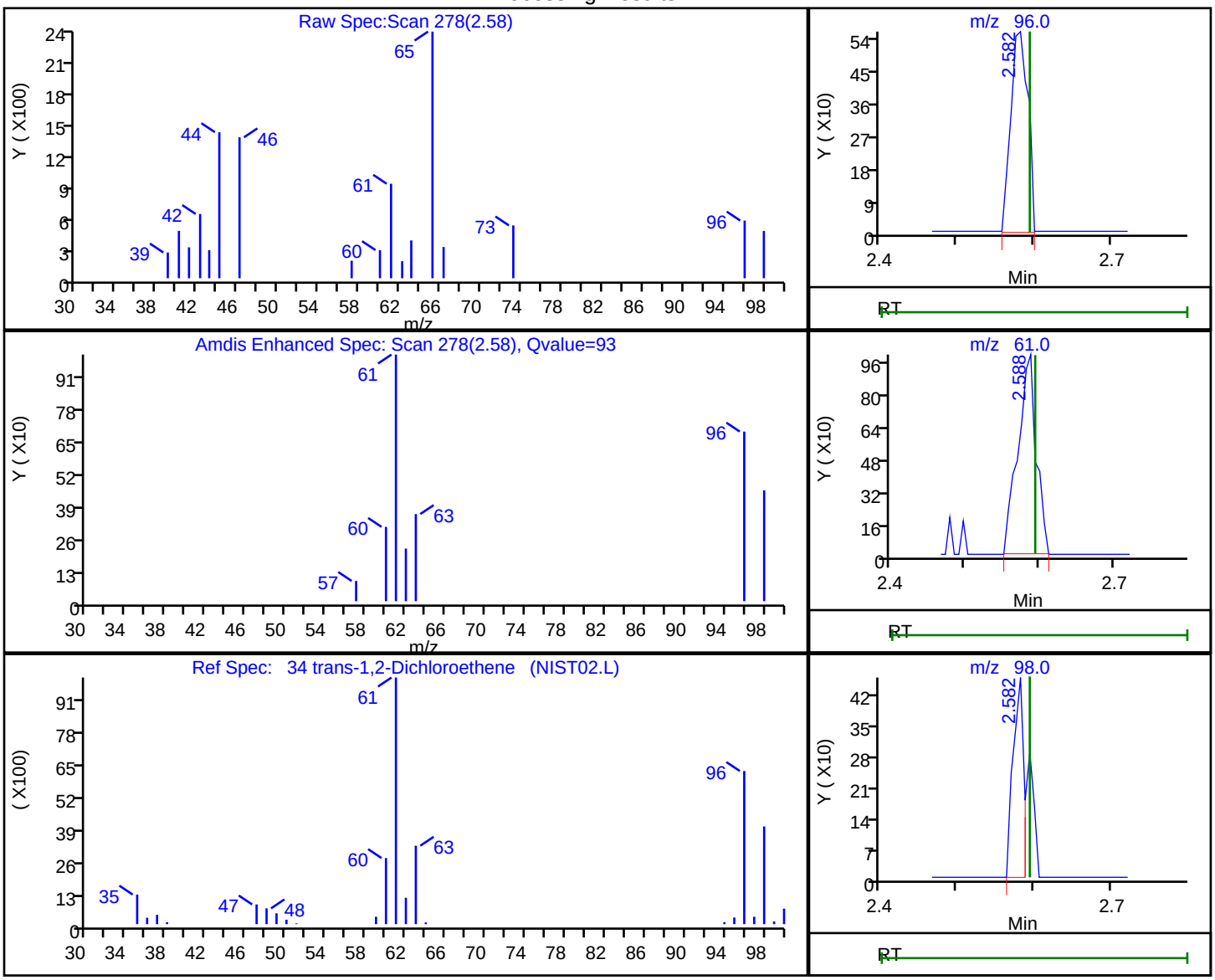
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09884.D
Injection Date: 19-Feb-2026 01:54:30 Instrument ID: CVOAMS17
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

34 trans-1,2-Dichloroethene, CAS: 156-60-5

Processing Results



RT	Mass	Response	Amount
2.58	96.00	873	0.181693
2.59	61.00	1706	
2.58	98.00	447	

Reviewer: NN6A, 20-Feb-2026 10:52:55 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 19-Feb-2026 02:18:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0202854-004
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:52:15 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 02:45:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.307	1.332	-0.025	58	1329	0.2500	0.1704	M
* 31 TBA-d9 (IS)	66	2.441	2.435	0.006	23	32511	1000.0	1000.0	
35 Acrylonitrile	53	2.642	2.655	-0.013	76	3974	2.00	1.93	
* 42 2-Butanone-d5	46	3.344	3.350	-0.006	0	248329	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.782	3.789	-0.007	96	148205	50.0	52.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.093	4.100	-0.007	0	185672	50.0	49.9	
* 66 Fluorobenzene	96	4.349	4.350	-0.001	98	440989	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.002	5.002	0.000	0	16654	1000.0	1000.0	
80 Epichlorohydrin	57	5.636	5.636	0.000	1	1597	5.00	4.76	
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	97	486901	50.0	48.6	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	315188	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	84	120804	50.0	48.1	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	98	174782	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

GASES Li_00684	Amount Added:	2.50	Units: uL	
8260MIX1COMB_00218	Amount Added:	0.00	Units: uL	
ACROLEIN W_00194	Amount Added:	0.00	Units: uL	
524FREONS_00053	Amount Added:	0.00	Units: uL	
14DIOXINTER_00194	Amount Added:	0.00	Units: uL	
Ethanol mix_00110	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00147	Amount Added:	20.00	Units: uL	
7 Freons Hi_00036	Amount Added:	0.00	Units: uL	
GAS Hi_00517	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00172	Amount Added:	0.00	Units: uL	
MIX I Hi_00199	Amount Added:	0.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:52:16 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D

Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17

Lims ID: STD7

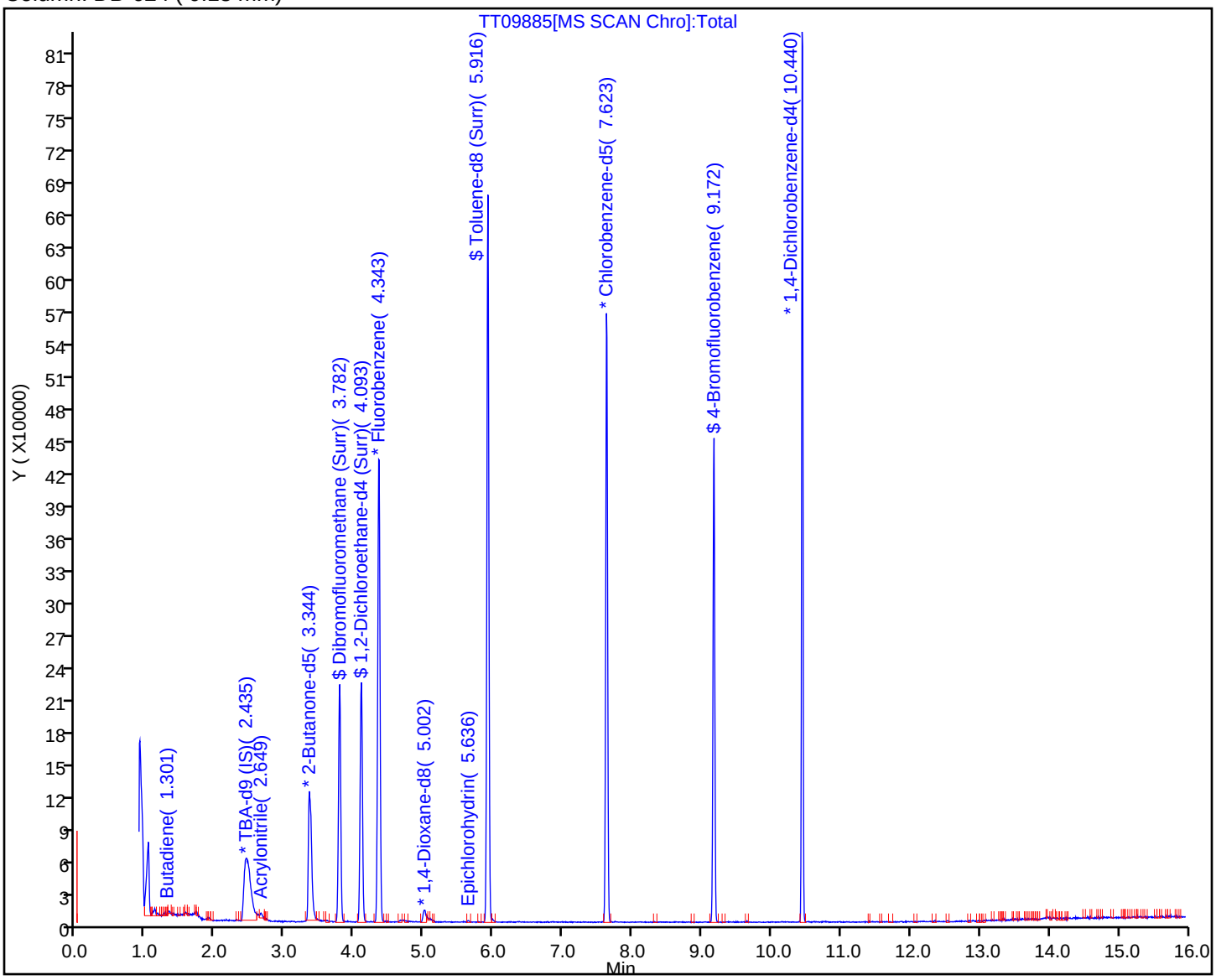
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

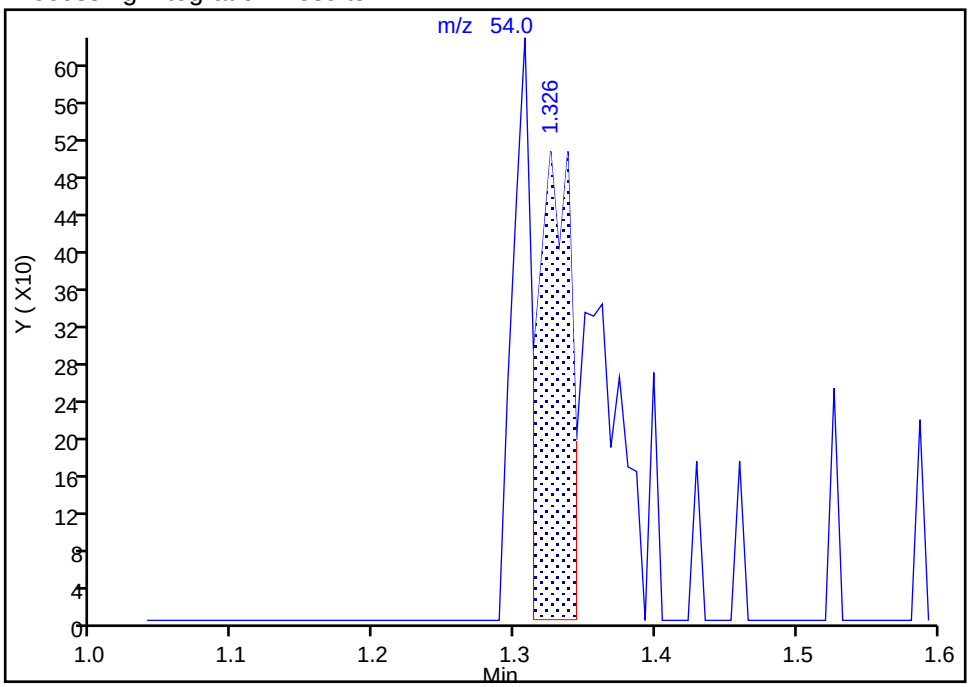
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

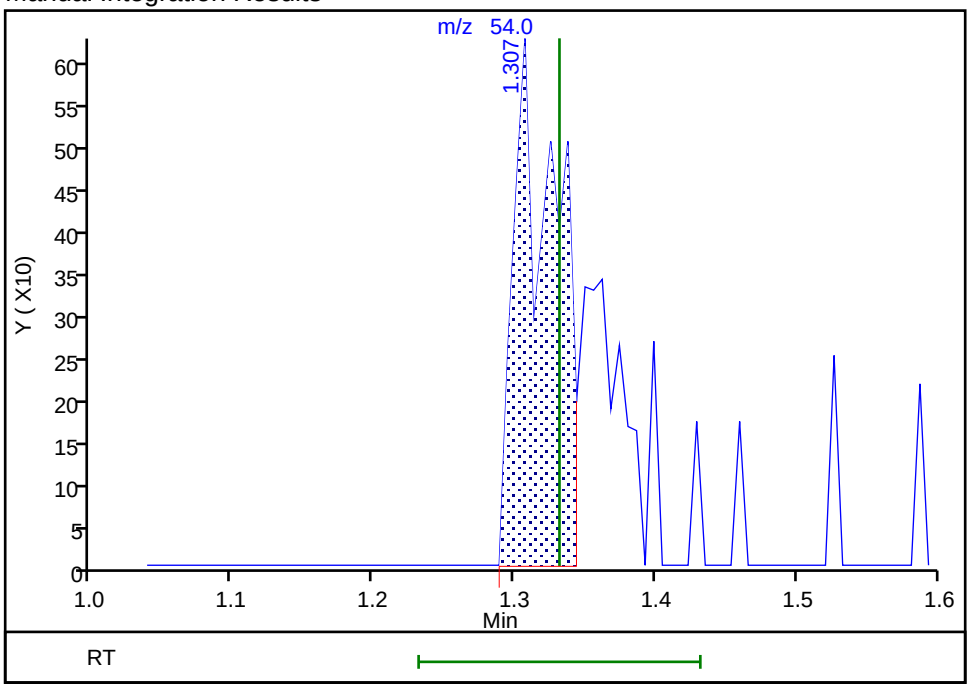
Processing Integration Results

RT: 1.33
Area: 839
Amount: 0.124319
Amount Units: ug/l



Manual Integration Results

RT: 1.31
Area: 1329
Amount: 0.170398
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:55:26 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

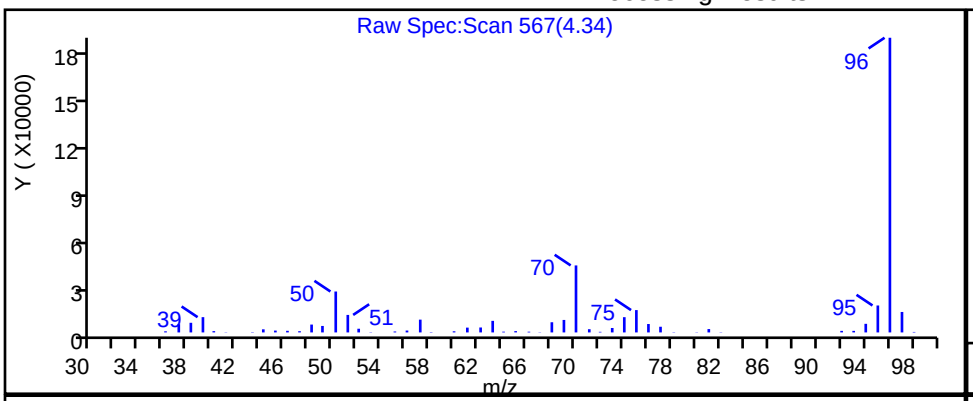
User Disabled Compound Report

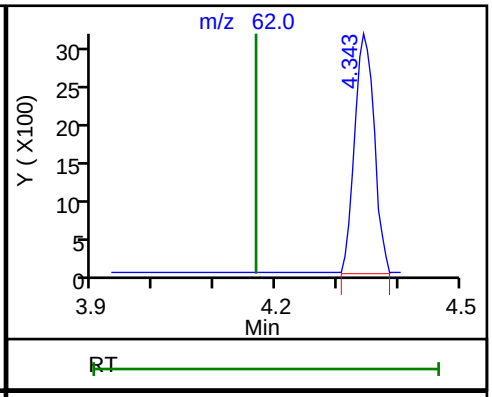
Eurofins Edison

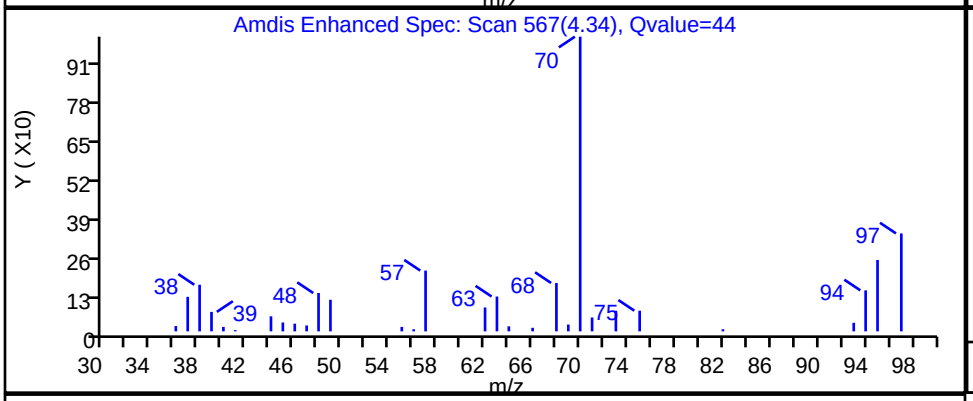
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

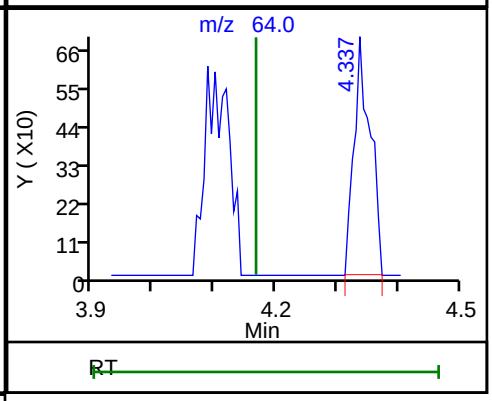
64 1,2-Dichloroethane, CAS: 107-06-2

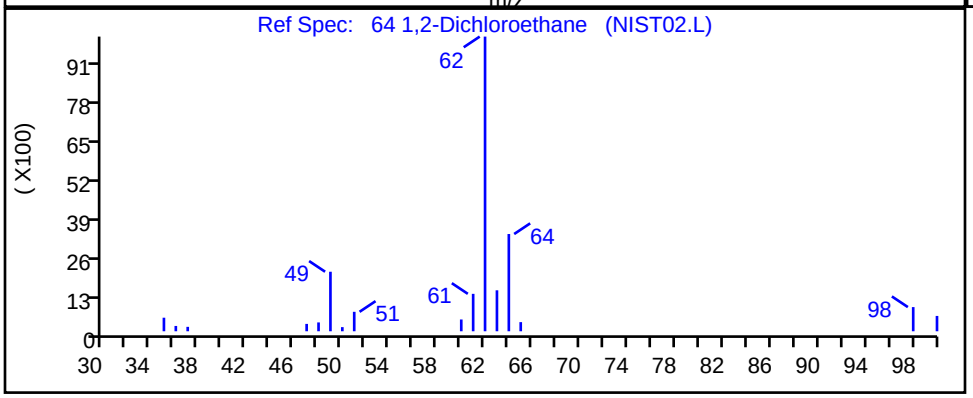
Processing Results











RT	Mass	Response	Amount
4.34	62.00	7051	0.973671
4.34	64.00	1302	

Reviewer: NN6A, 20-Feb-2026 10:55:43 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

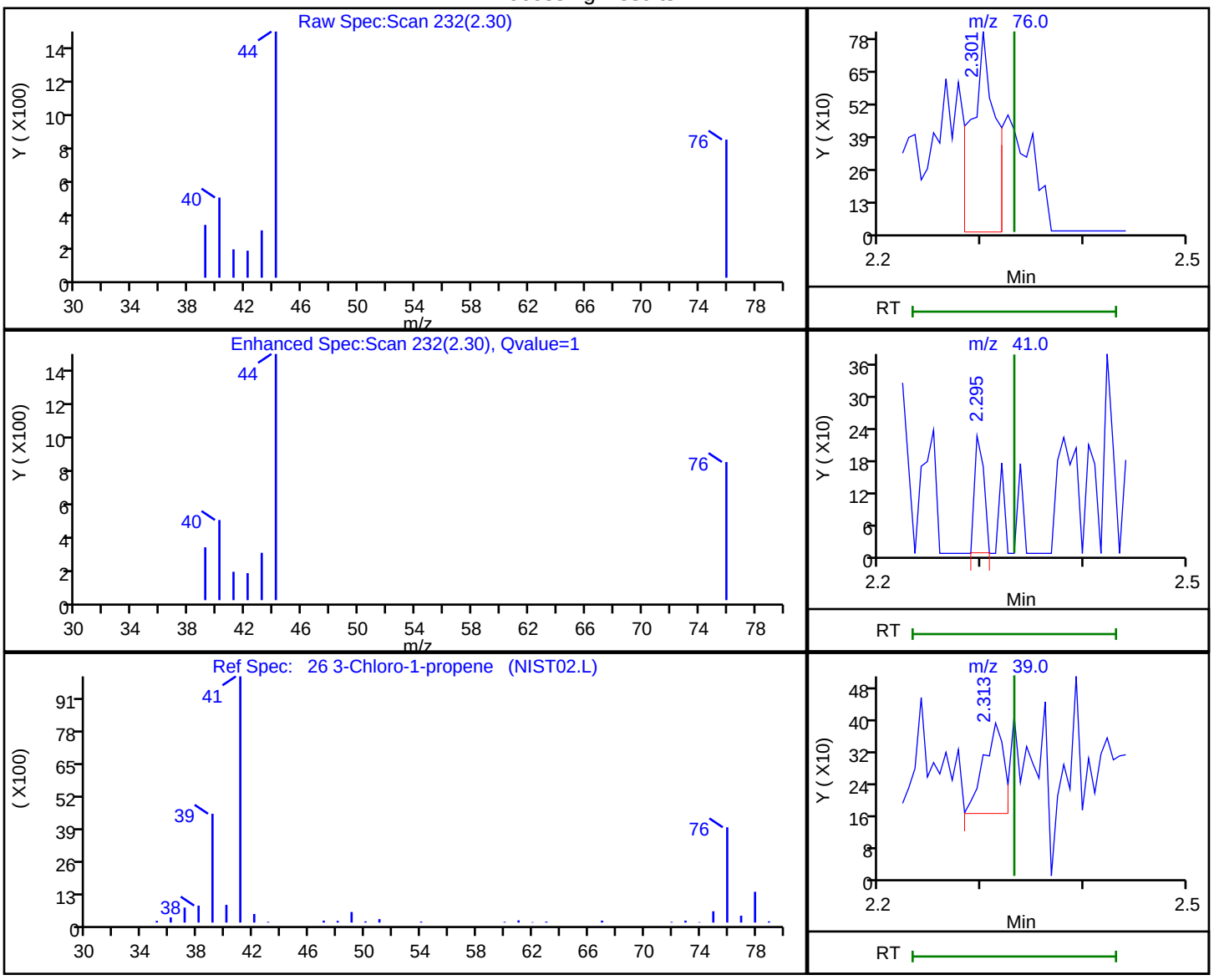
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.30	76.00	1303	0.386102
2.29	41.00	143	
2.31	39.00	316	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

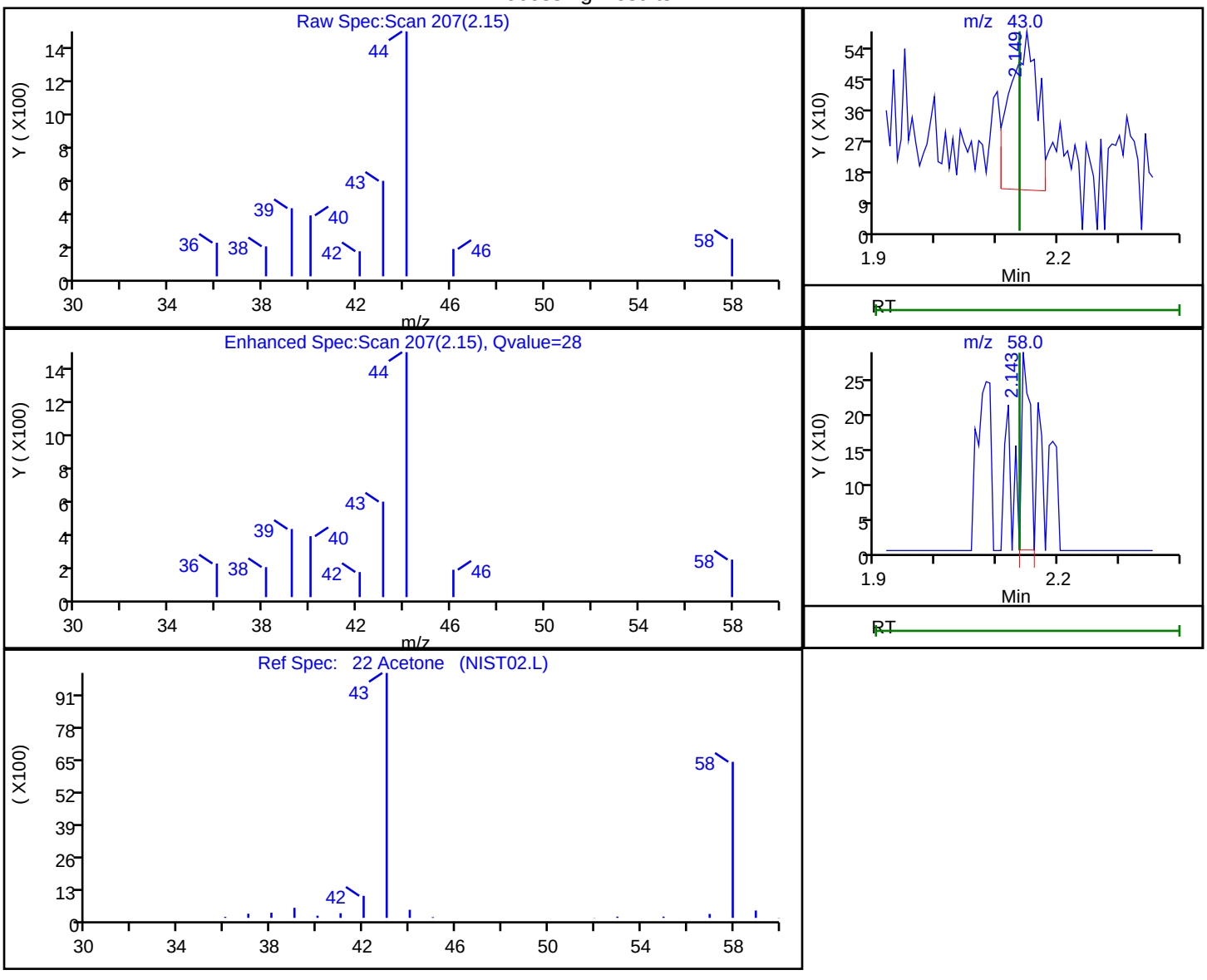
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.15	43.00	1445	0.673386
2.14	58.00	267	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins Edison

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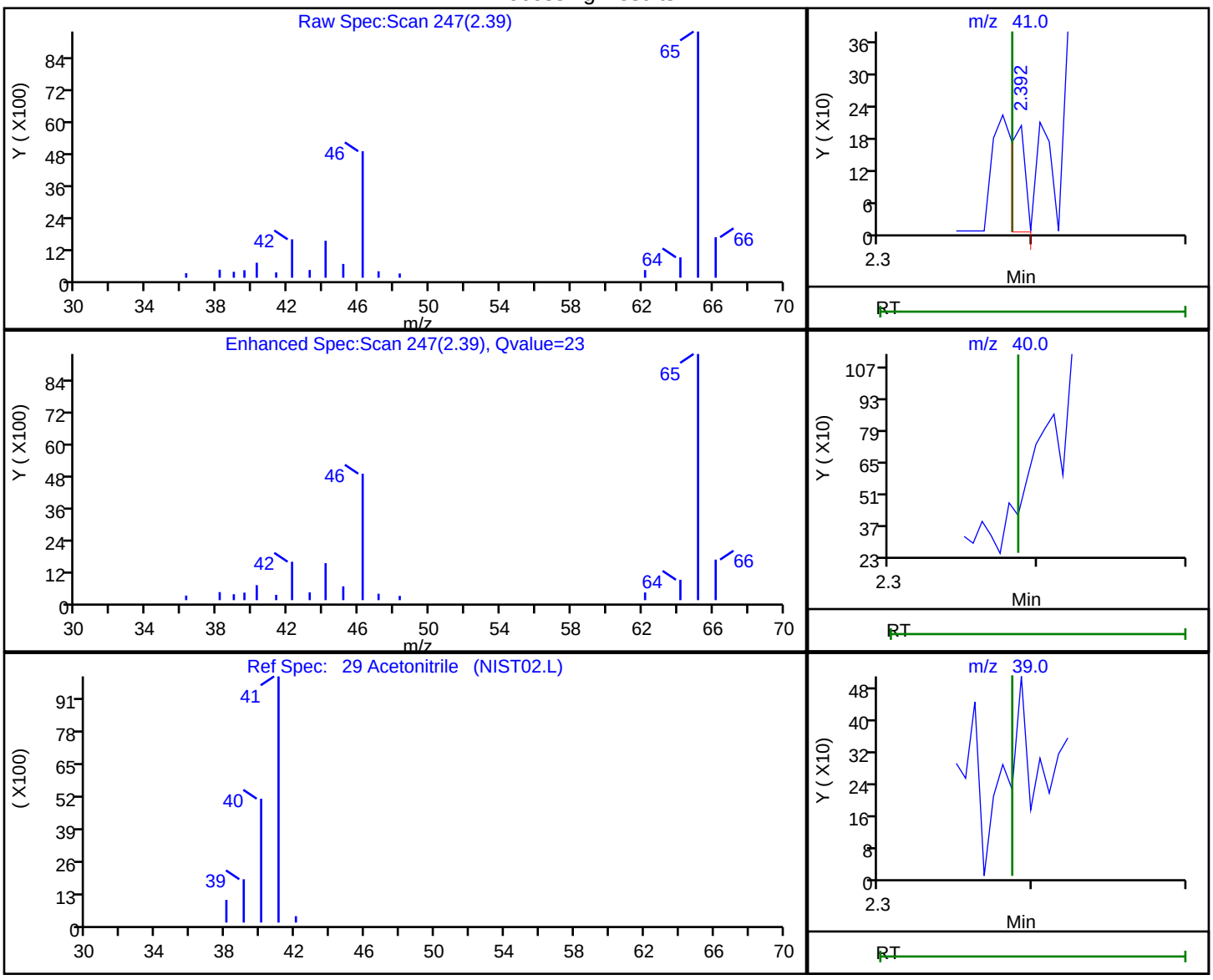
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.39	41.00	135	0.207894
2.40	38.00	582	
2.39	40.00	0	
2.39	39.00	0	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

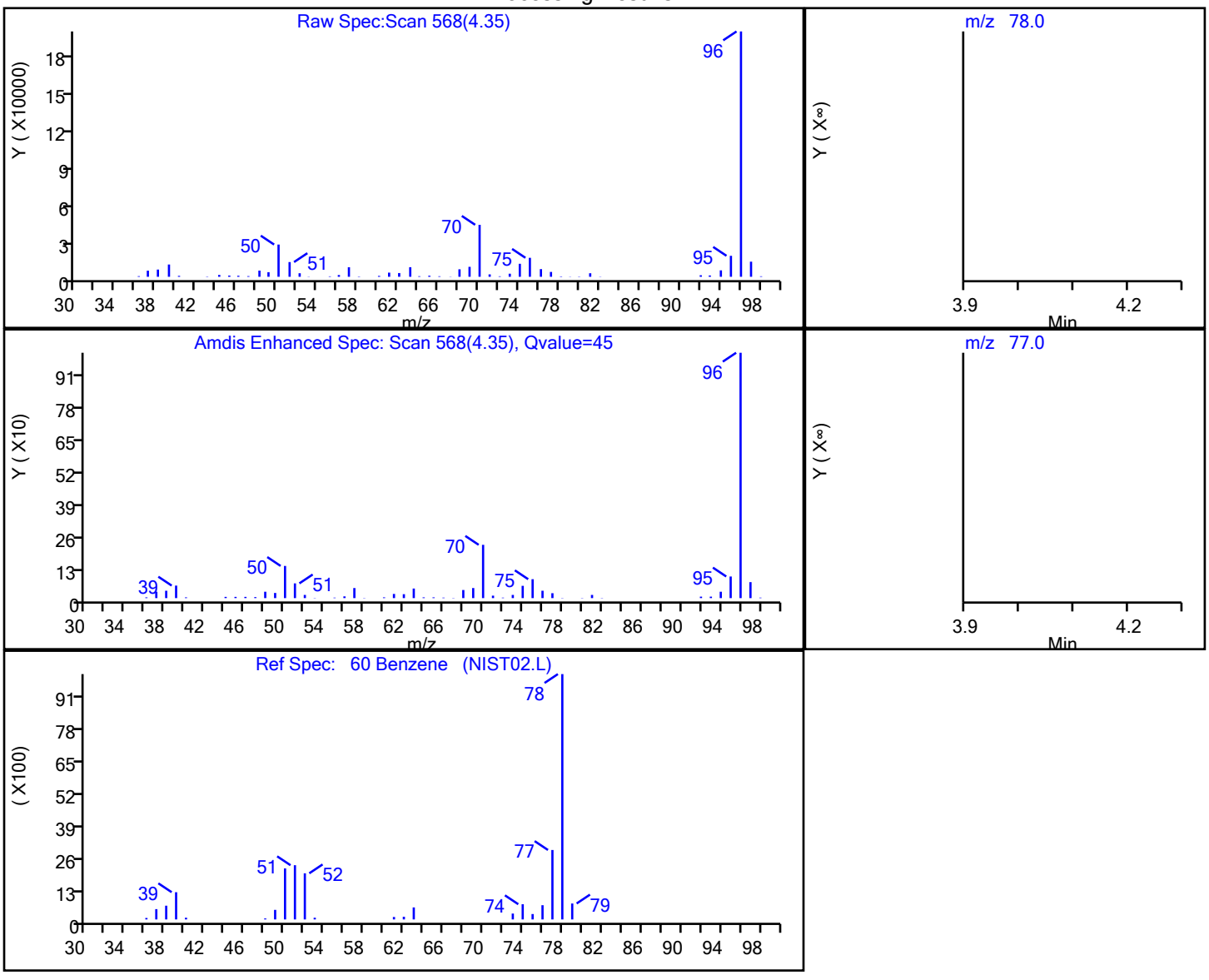
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

60 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.35	78.00	571	0.025978
4.35	77.00	8383	

Reviewer: NN6A, 20-Feb-2026 10:55:43 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

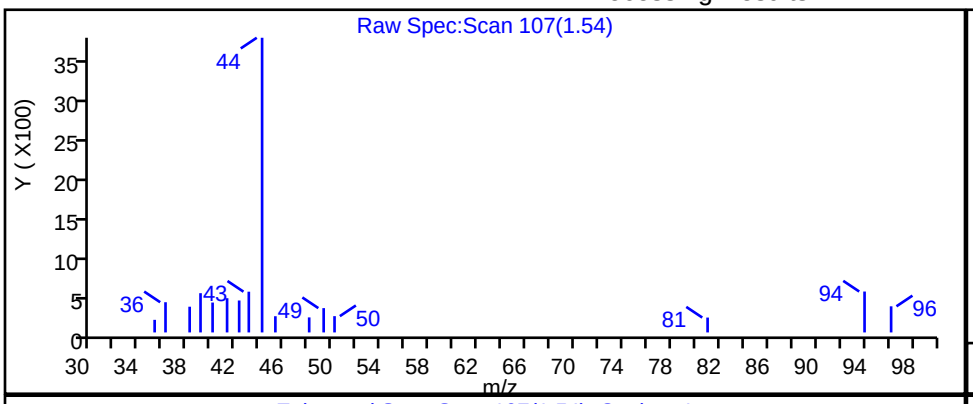
User Disabled Compound Report

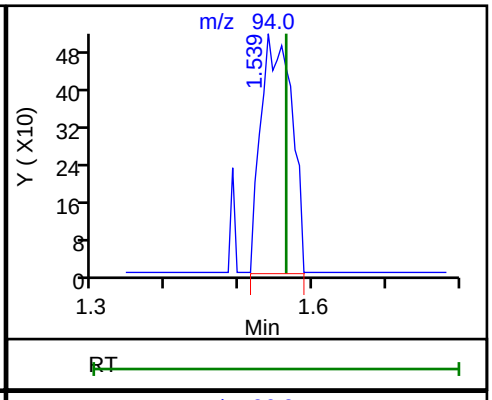
Eurofins Edison

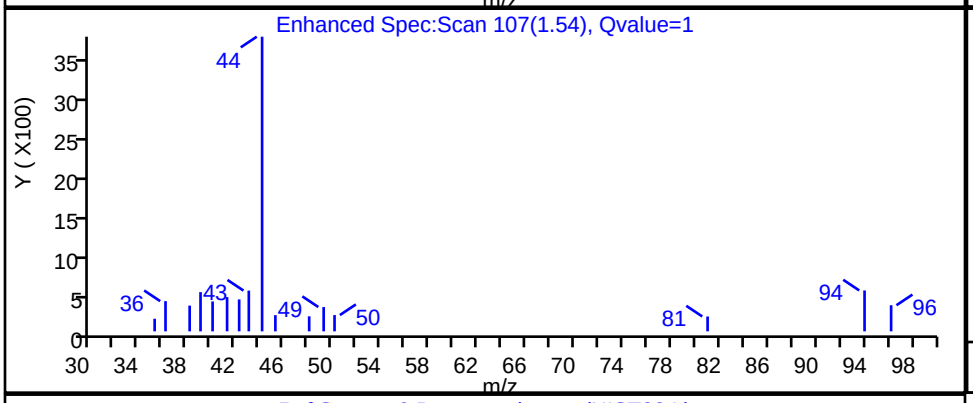
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

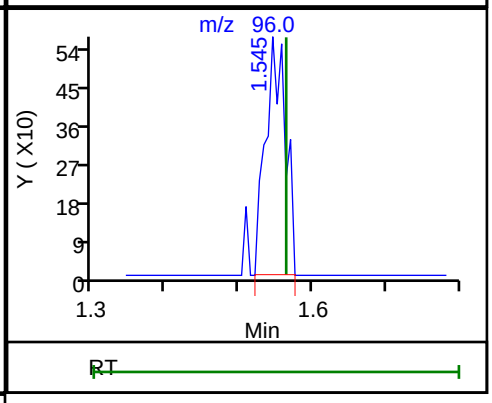
9 Bromomethane, CAS: 74-83-9

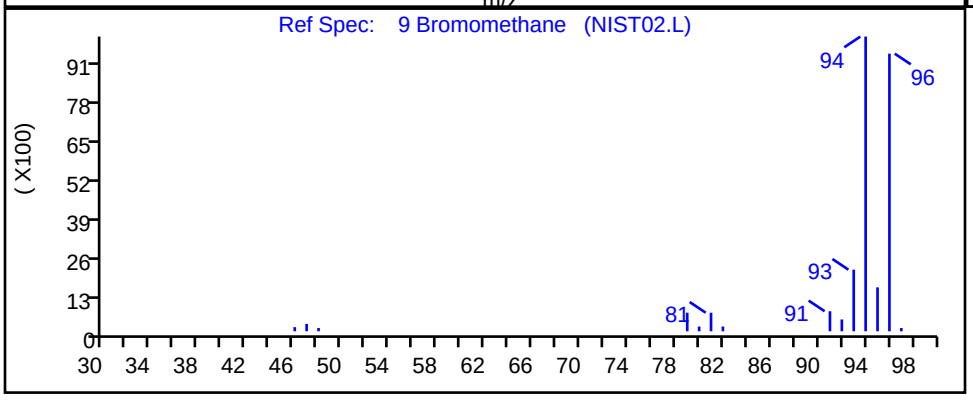
Processing Results











RT	Mass	Response	Amount
1.54	94.00	1520	0.383271
1.55	96.00	1081	

Reviewer: NN6A, 20-Feb-2026 10:55:32 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

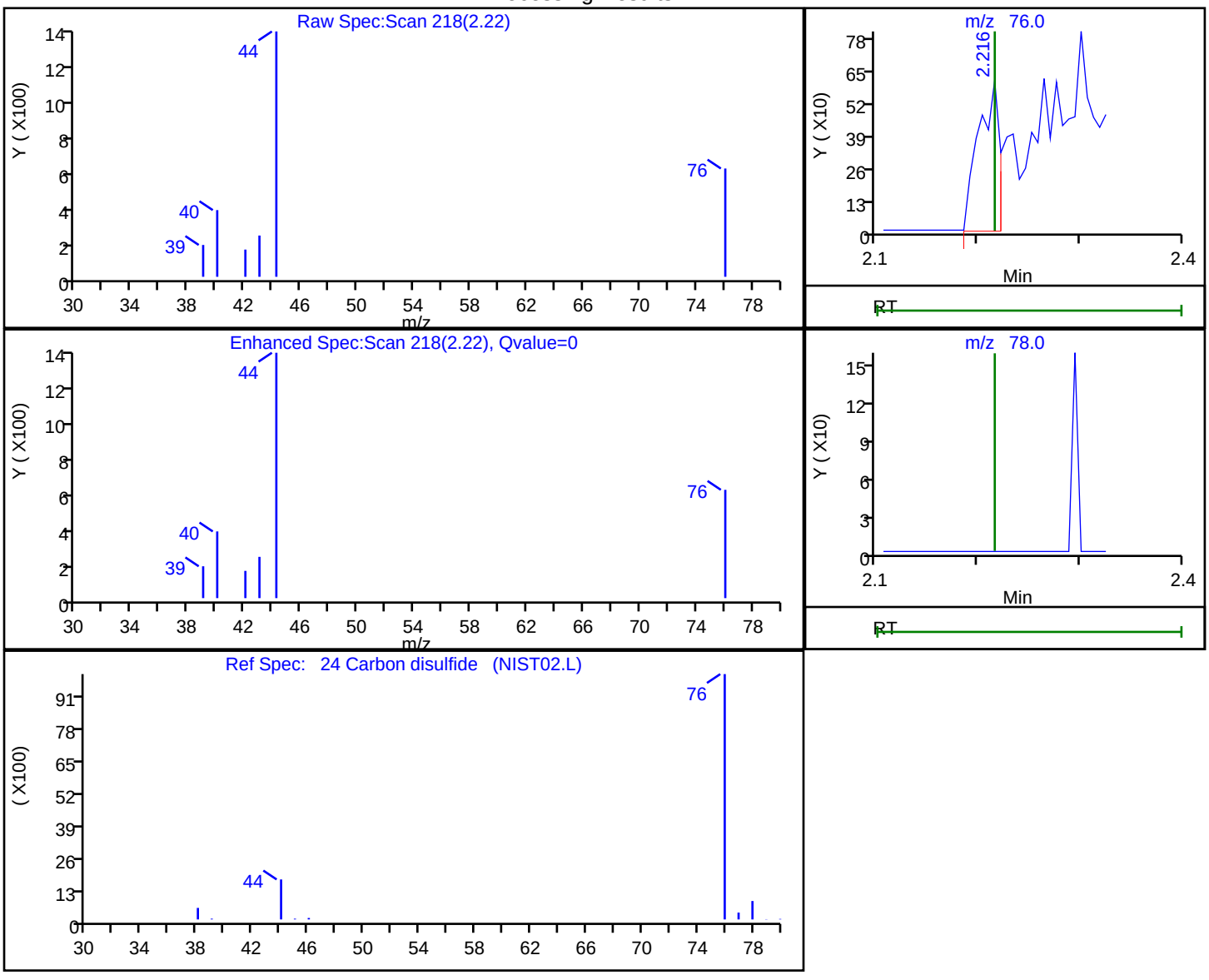
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.22	76.00	875	0.044538
2.22	78.00	0	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

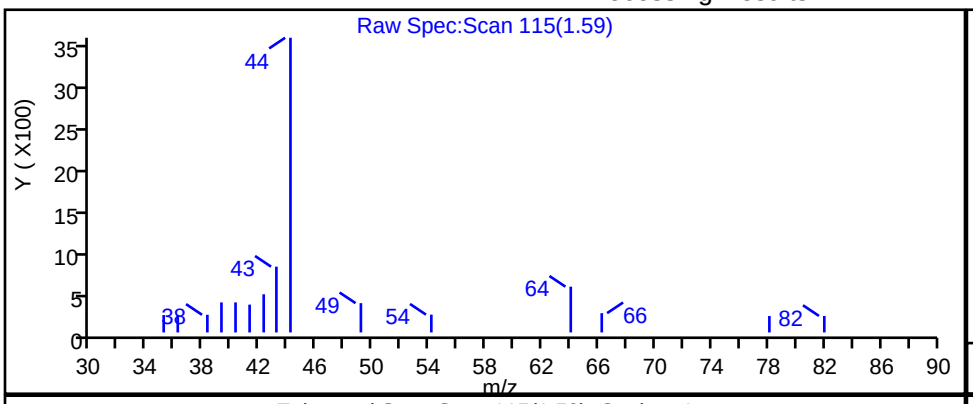
User Disabled Compound Report

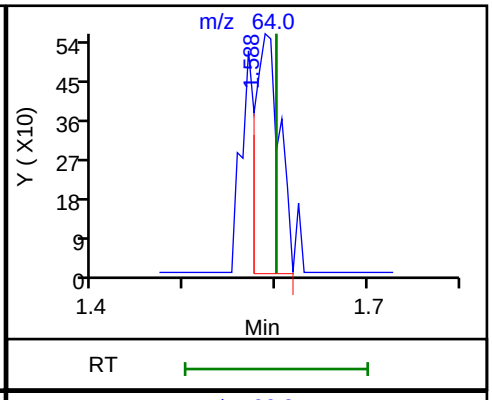
Eurofins Edison

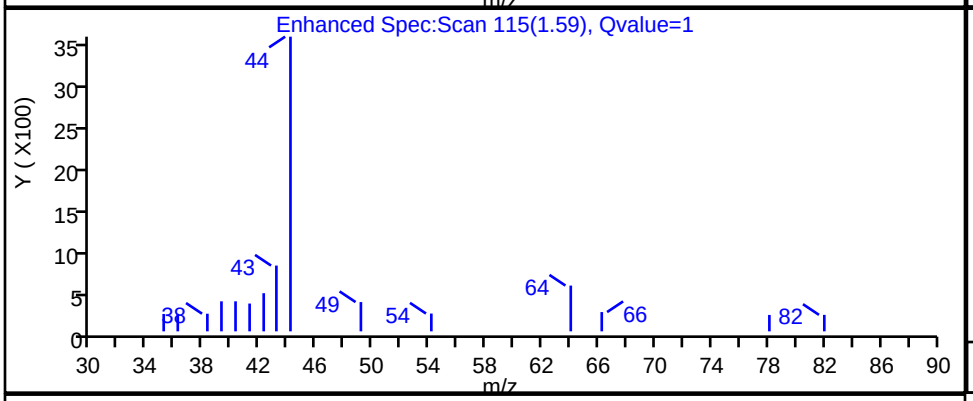
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

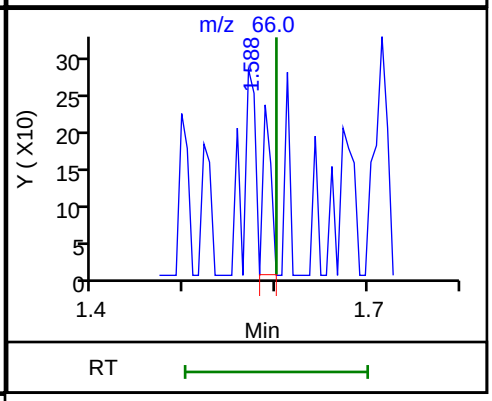
10 Chloroethane, CAS: 75-00-3

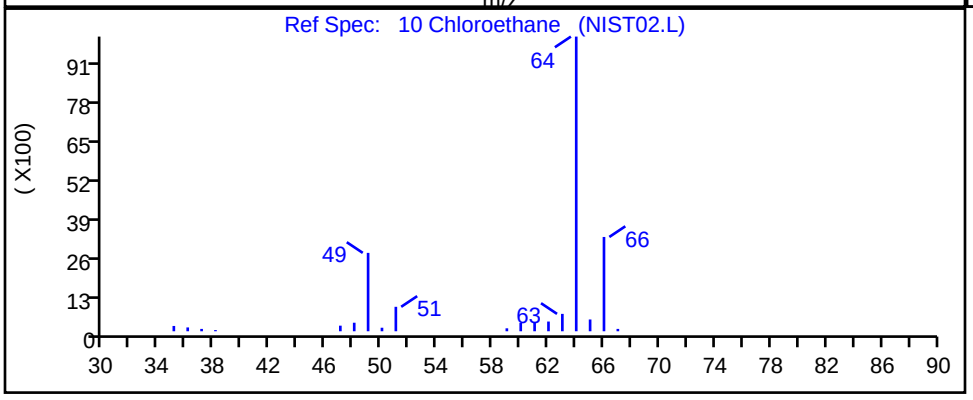
Processing Results











RT	Mass	Response	Amount
1.59	64.00	1022	0.280475
1.59	66.00	142	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

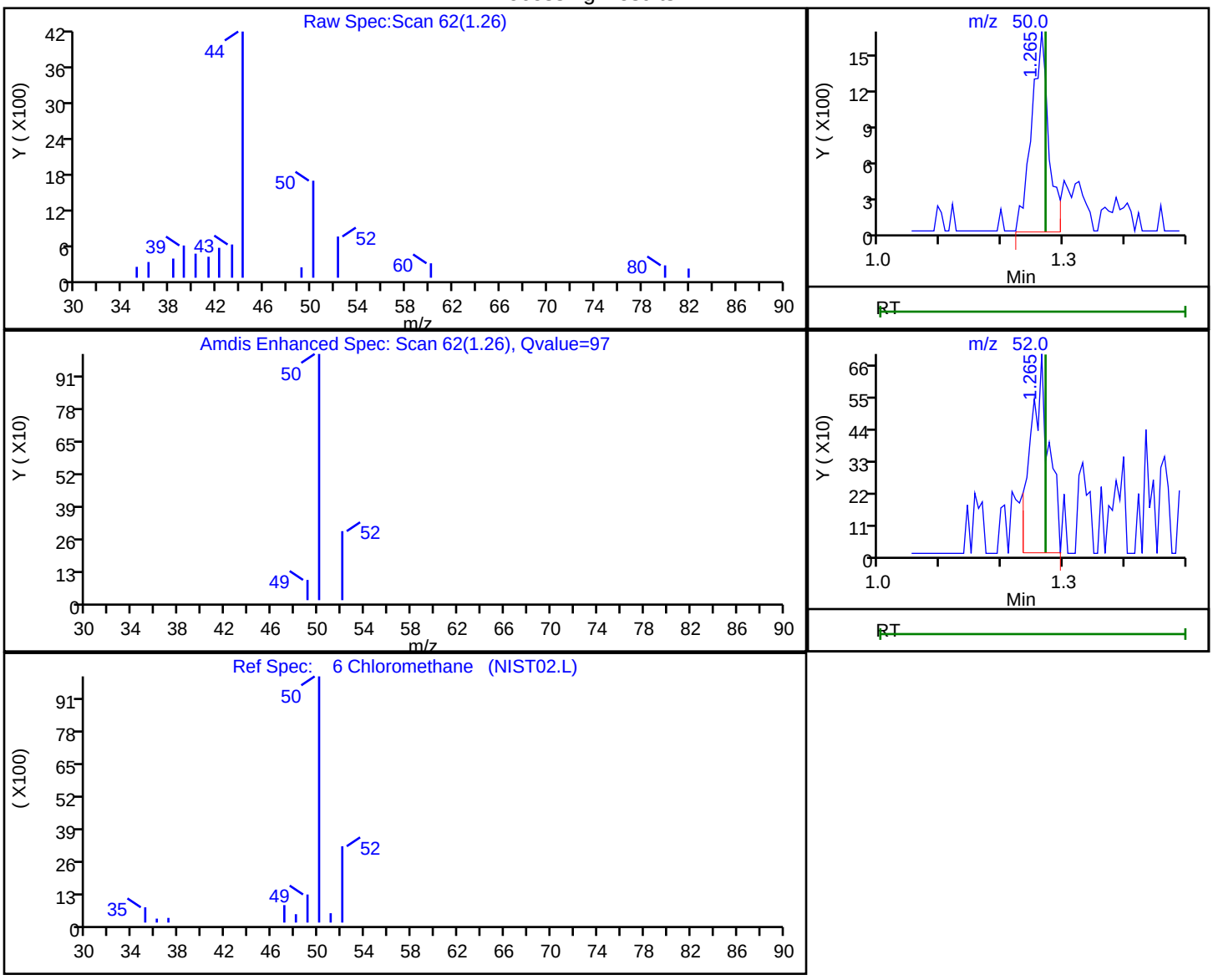
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.26	50.00	3163	0.390463
1.26	52.00	1405	

Reviewer: NN6A, 20-Feb-2026 10:55:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

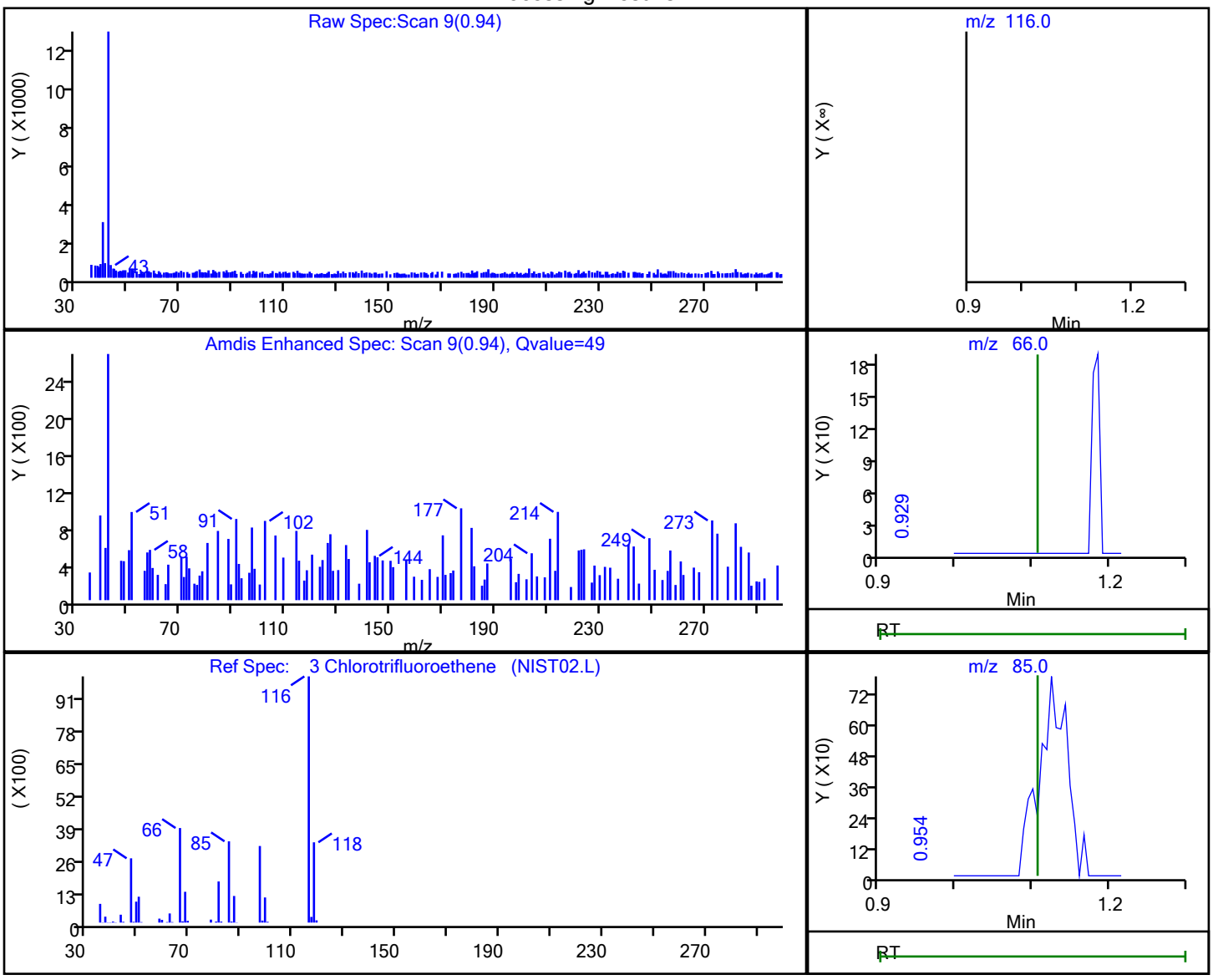
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
0.94	116.00	499	0.254192
0.93	66.00	1139	
0.95	85.00	252	
0.95	118.00	390	

Reviewer: NN6A, 20-Feb-2026 10:55:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

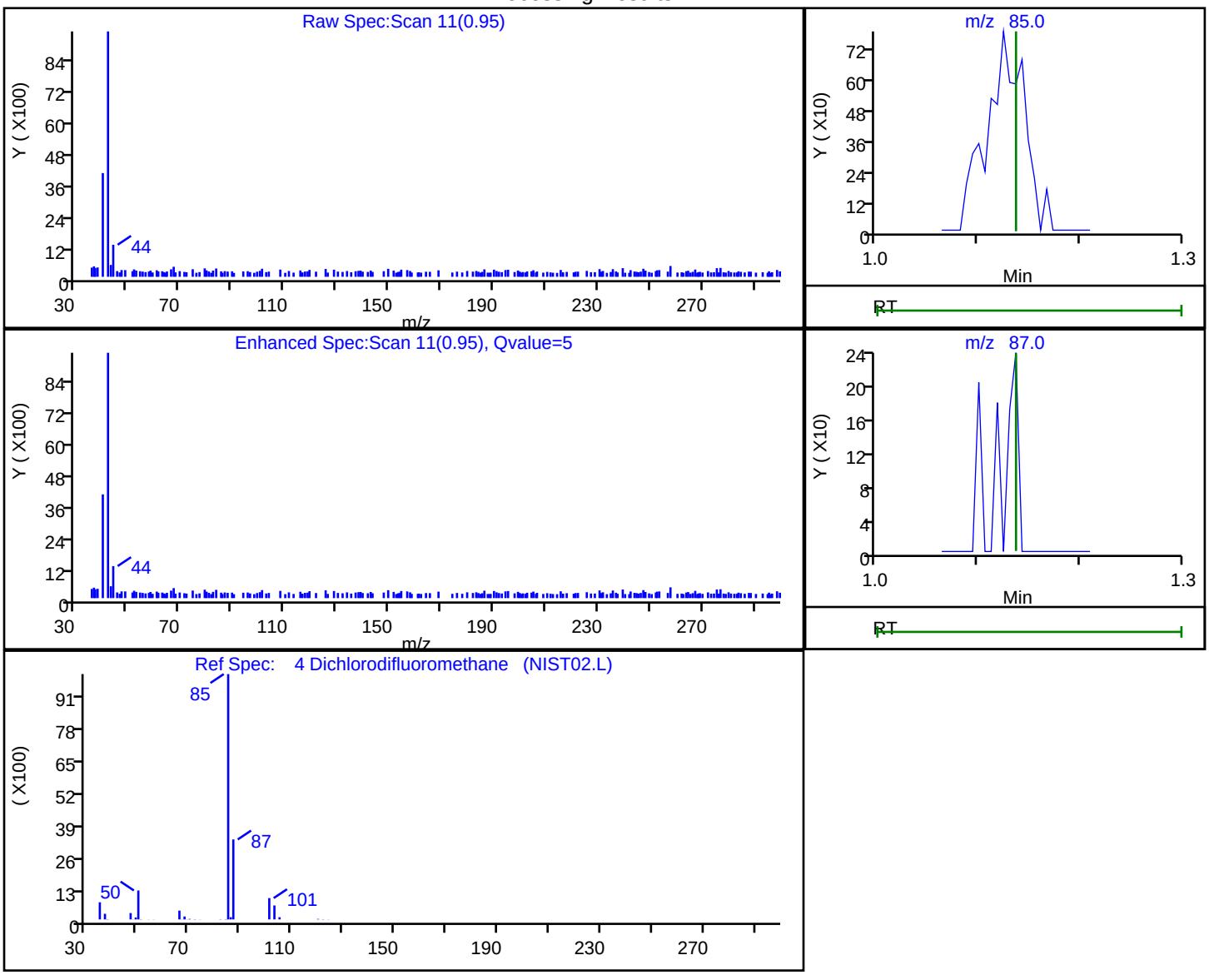
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
0.95	85.00	252	0.035615
0.94	87.00	665	

Reviewer: NN6A, 20-Feb-2026 10:55:09 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

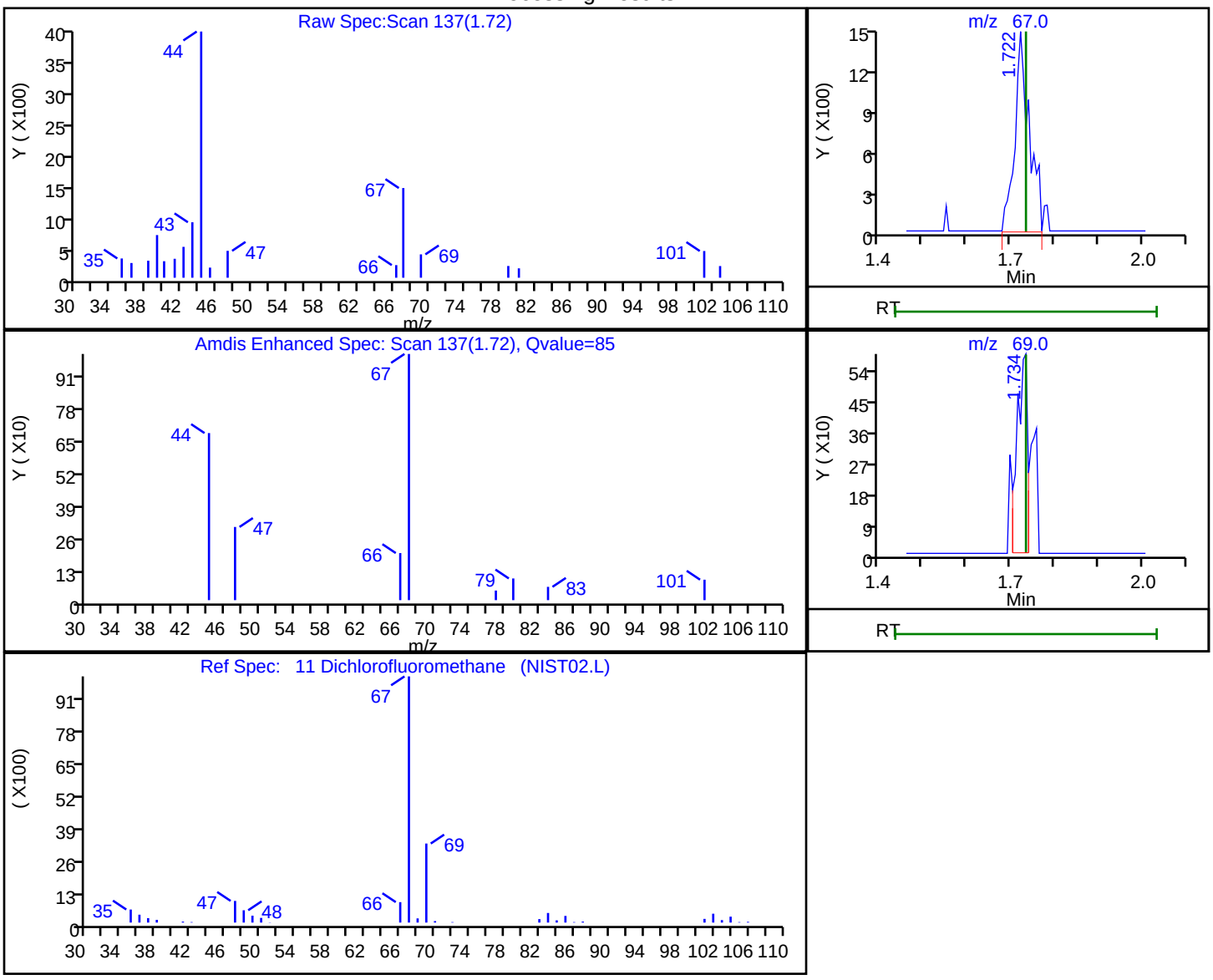
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.72	67.00	3299	0.285711
1.73	69.00	964	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

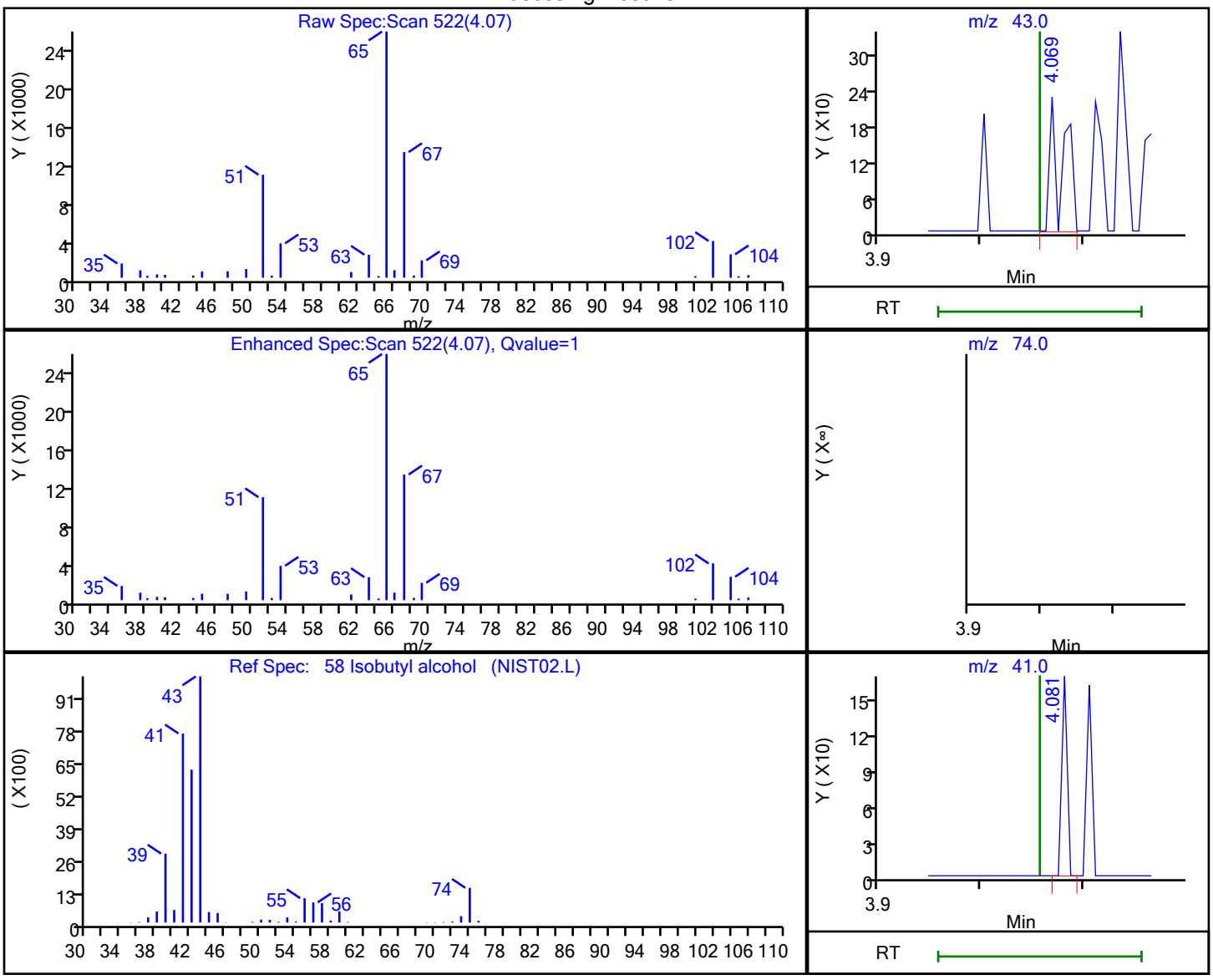
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.07	43.00	206	0.595764
4.08	41.00	59	
4.06	74.00	0	

Reviewer: NN6A, 20-Feb-2026 10:55:43 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins Edison

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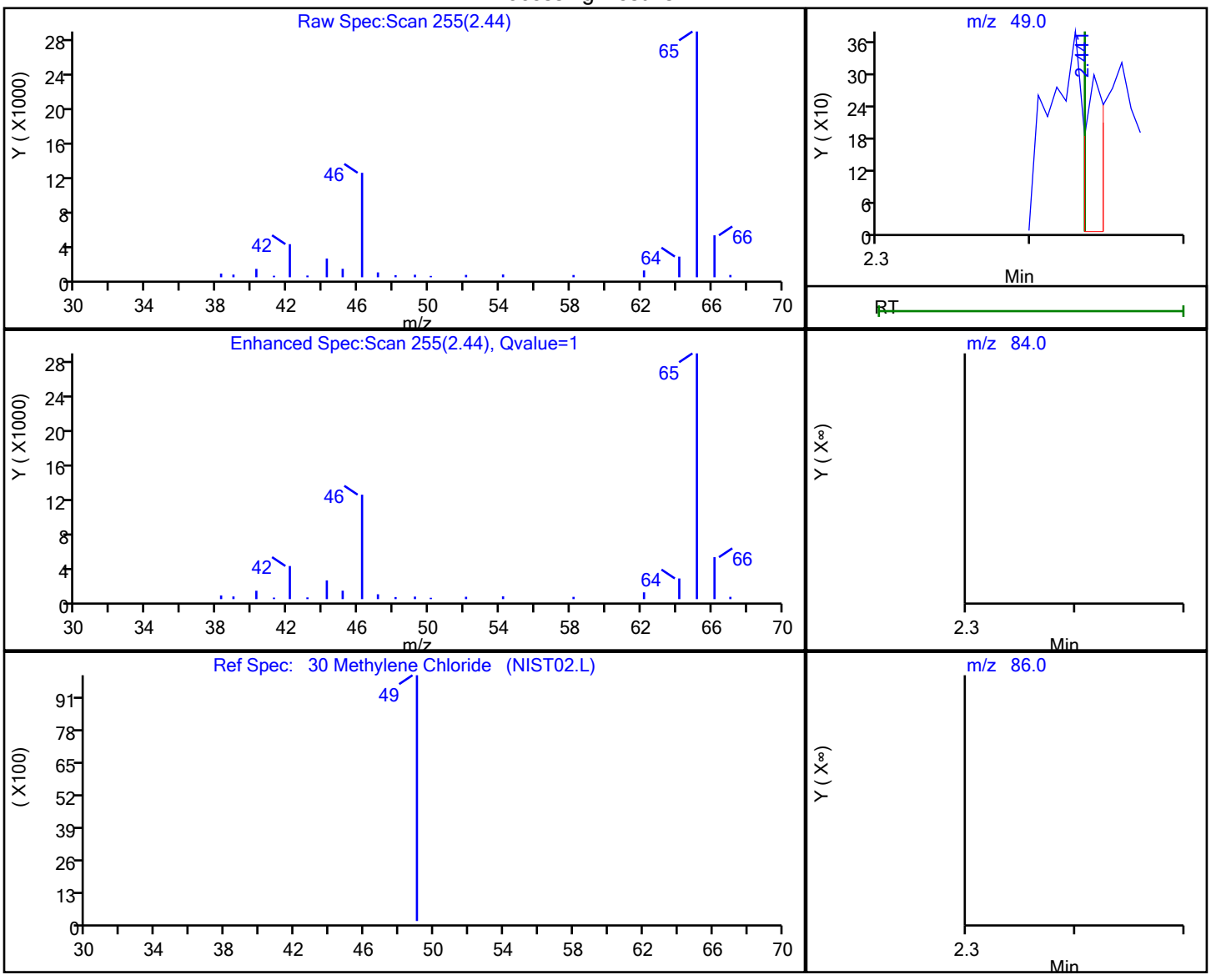
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

30 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.44	49.00	257	0.024441
2.44	84.00	0	
2.44	86.00	0	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

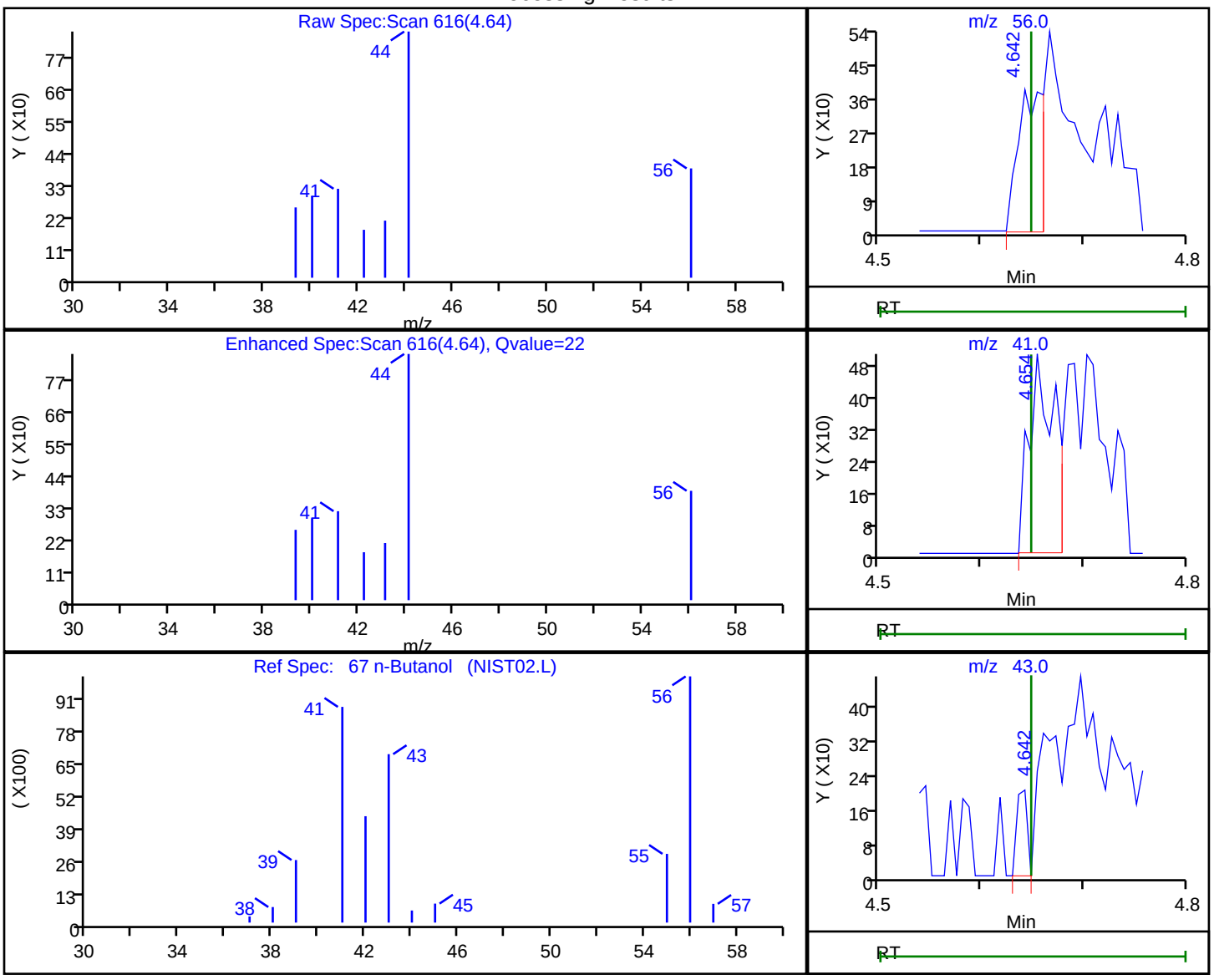
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
4.64	56.00	665	6.435991
4.65	41.00	884	
4.64	43.00	142	

Reviewer: NN6A, 20-Feb-2026 10:55:43 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins Edison

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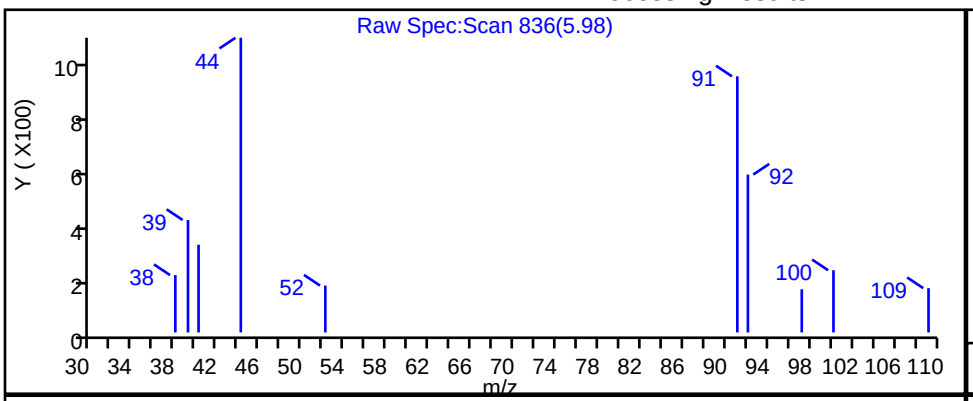
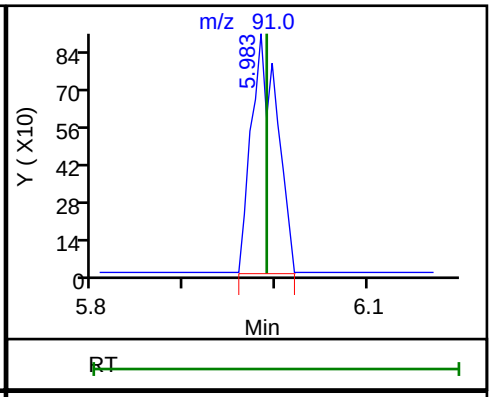
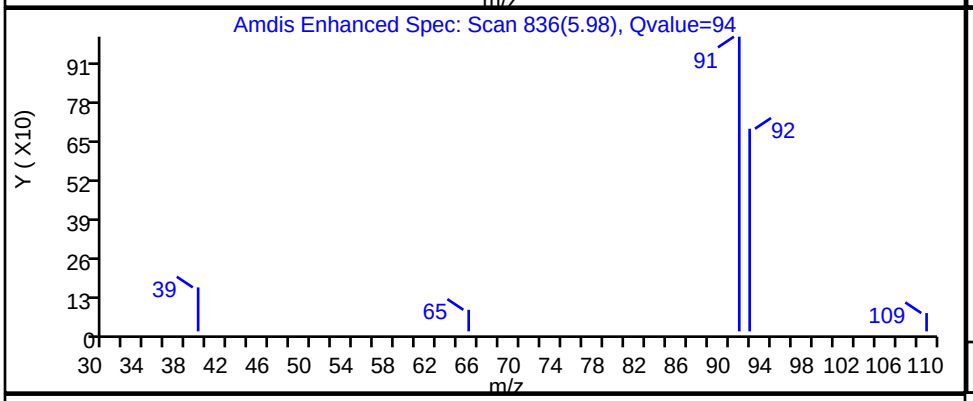
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

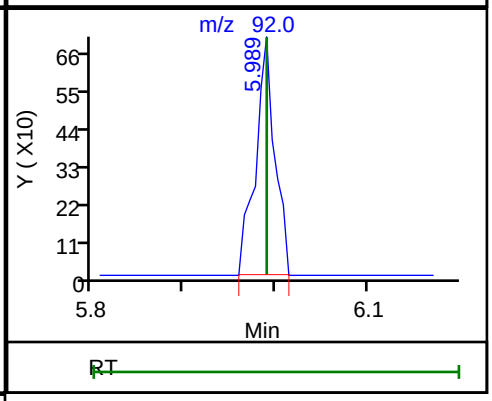
84 Toluene, CAS: 108-88-3

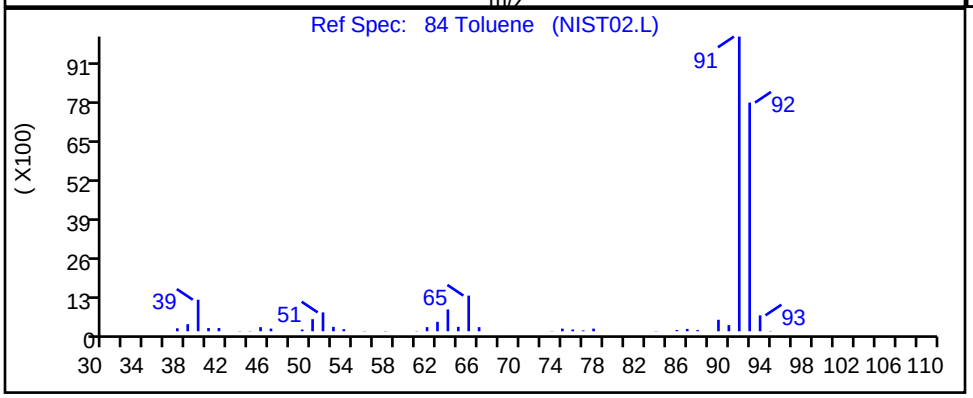
Processing Results











RT	Mass	Response	Amount
5.98	91.00	1766	0.087618
5.99	92.00	1034	

Reviewer: NN6A, 20-Feb-2026 10:58:44 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

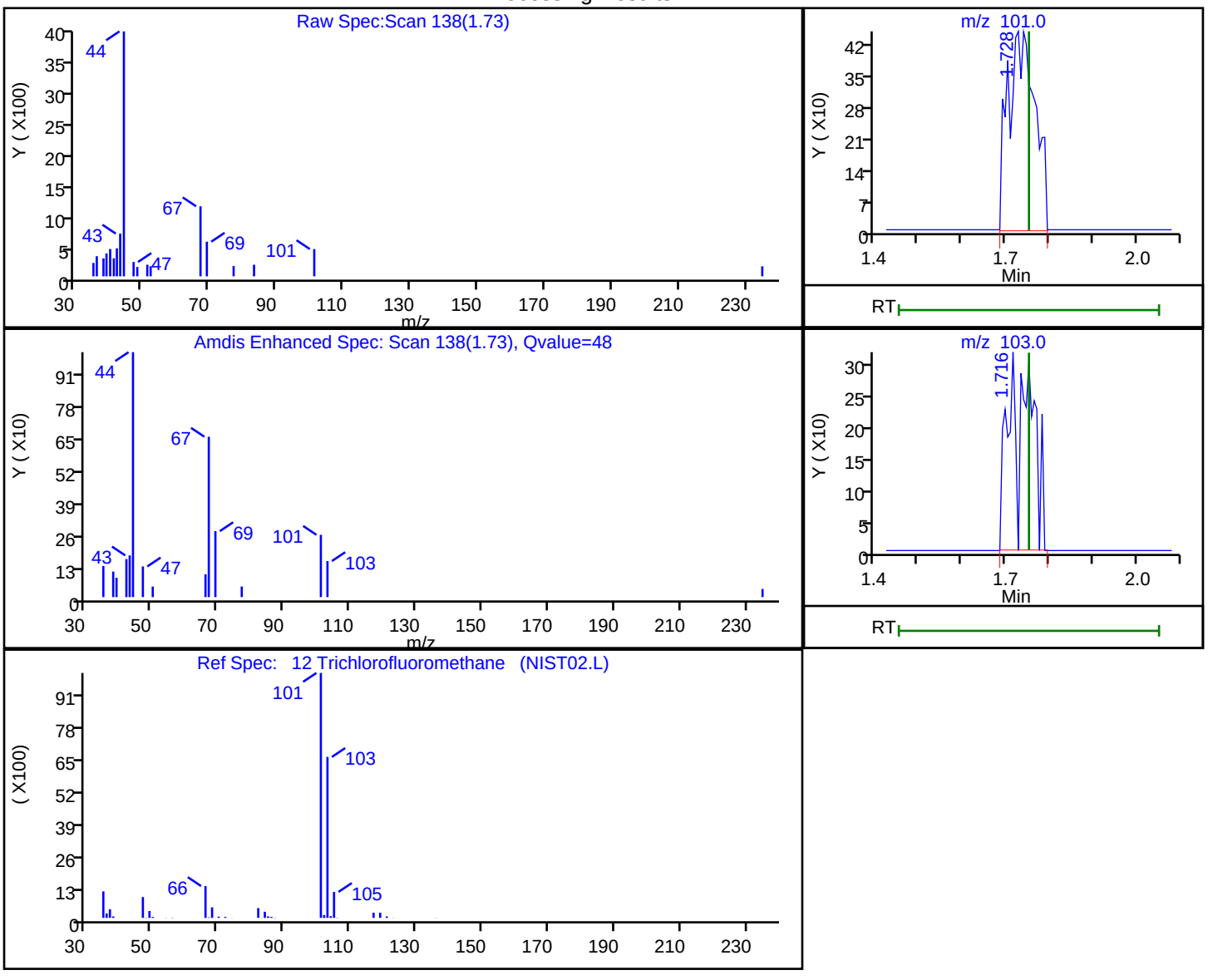
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.73	101.00	1936	0.271486
1.72	103.00	1192	

Reviewer: NN6A, 20-Feb-2026 10:55:33 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

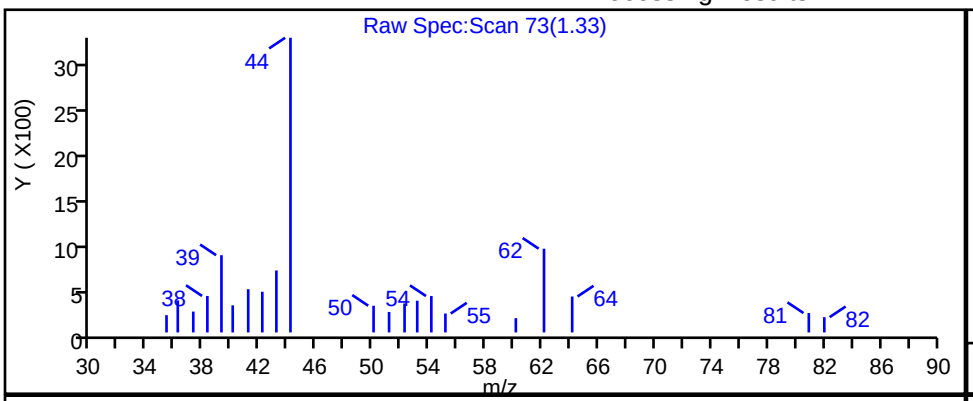
User Disabled Compound Report

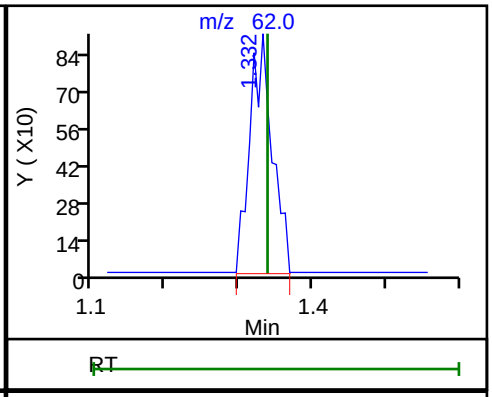
Eurofins Edison

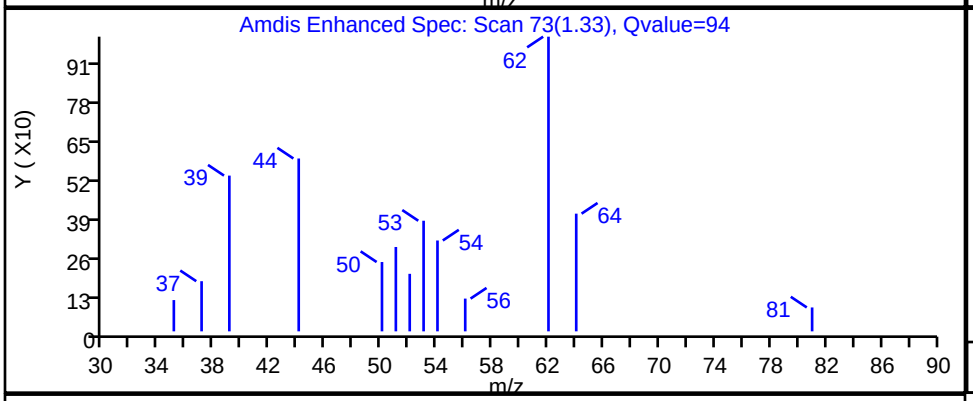
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09885.D
Injection Date: 19-Feb-2026 02:18:30 Instrument ID: CVOAMS17
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

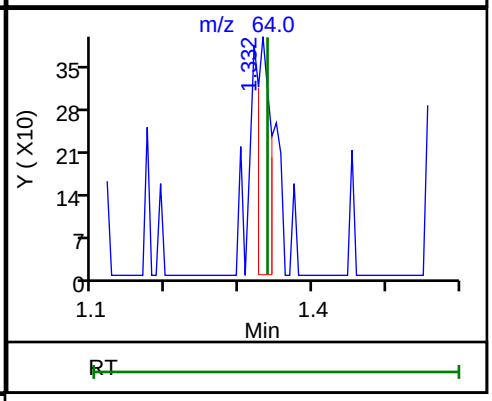
7 Vinyl chloride, CAS: 75-01-4

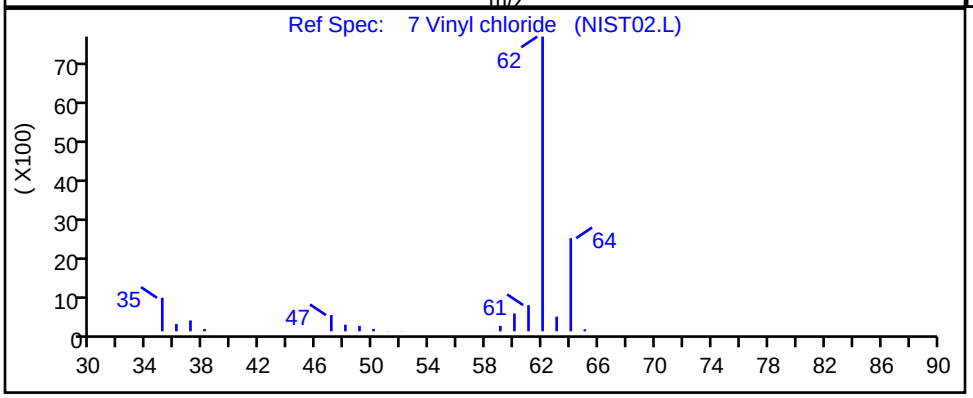
Processing Results











RT	Mass	Response	Amount
1.33	62.00	1938	0.270959
1.33	64.00	453	

Reviewer: NN6A, 20-Feb-2026 10:55:32 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 19-Feb-2026 02:38:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0202854-005
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:52:23 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 20:22:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.045	1.045	0.000	27	583	1.00	0.9289	a
3 Chlorotrifluoroethene	116	1.106	1.106	0.000	49	2485	1.00	1.03	a
2 1,1-Difluoroethane	65	1.124	1.125	-0.001	97	6754	1.00	0.9834	
4 Dichlorodifluoromethane	85	1.143	1.137	0.006	54	12185	1.00	1.09	
5 Chlorodifluoromethane	67	1.149	1.149	0.000	93	1787	1.00	1.11	
6 Chloromethane	50	1.271	1.271	0.000	99	16444	1.00	1.66	
8 Butadiene	54	1.332	1.332	0.000	92	11551	1.00	1.21	
7 Vinyl chloride	62	1.332	1.338	-0.006	97	12292	1.00	1.25	
9 Bromomethane	94	1.563	1.564	-0.001	94	7435	1.00	0.8860	
10 Chloroethane	64	1.594	1.600	-0.006	95	6669	1.00	0.6604	
11 Dichlorofluoromethane	67	1.734	1.734	0.000	98	20063	1.00	0.9867	
13 Pentane	72	1.746	1.752	-0.006	95	2006	2.00	2.48	
12 Trichlorofluoromethane	101	1.734	1.752	-0.018	67	11810	1.00	1.21	a
14 Ethanol	46	1.856	1.899	-0.043	74	1383	40.0	48.9	a
15 Ethyl ether	74	1.899	1.899	0.000	91	5792	1.00	0.9857	
16 2-Methyl-1,3-butadiene	53	1.911	1.917	-0.006	90	7242	1.00	1.16	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.954	1.966	-0.012	75	7090	1.00	1.15	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.015	2.009	0.005	89	12238	1.00	1.16	
19 Acrolein	56	2.039	2.039	0.000	94	6755	4.00	5.51	
21 1,1-Dichloroethene	96	2.069	2.063	0.006	94	7079	1.00	1.19	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.069	2.070	-0.001	57	6805	1.00	1.12	
22 Acetone	43	2.130	2.137	-0.007	85	15377	5.00	6.45	
23 Iodomethane	142	2.191	2.191	0.000	99	12092	1.00	1.22	
25 Isopropyl alcohol	45	2.222	2.216	0.006	27	5455	10.0	10.1	
24 Carbon disulfide	76	2.222	2.216	0.006	100	29450	1.00	1.22	
26 3-Chloro-1-propene	76	2.319	2.332	-0.013	91	7029	1.00	1.00	M
27 Methyl acetate	43	2.338	2.344	-0.006	74	13598	2.00	2.66	
28 Cyclopentene	67	2.344	2.344	0.000	88	20443	1.00	1.11	
29 Acetonitrile	41	2.386	2.387	0.000	94	10255	10.0	12.0	
30 Methylene Chloride	49	2.435	2.435	0.000	39	17591	1.00	1.32	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.441	2.435	0.006	31	37885	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.502	2.502	0.000	46	6464	10.0	12.5	
33 Methyl tert-butyl ether	73	2.575	2.569	0.006	96	23142	1.00	1.21	
34 trans-1,2-Dichloroethene	96	2.594	2.594	0.000	96	8173	1.00	1.22	
35 Acrylonitrile	53	2.655	2.655	0.000	95	33786	10.0	13.3	
36 Hexane	57	2.722	2.734	-0.012	94	9021	1.00	0.9587	
37 Isopropyl ether	45	2.923	2.923	0.000	86	32751	1.00	1.18	
38 1,1-Dichloroethane	63	2.929	2.935	-0.006	99	18106	1.00	1.24	
39 Vinyl acetate	86	2.953	2.947	0.006	100	1983	2.00	2.54	
40 2-Chloro-1,3-butadiene	88	2.978	2.972	0.006	93	5844	1.00	1.04	
41 Tert-butyl ethyl ether	59	3.191	3.197	-0.006	87	25221	1.00	1.15	
* 42 2-Butanone-d5	46	3.356	3.350	0.006	0	325483	250.0	250.0	
43 2,2-Dichloropropane	97	3.380	3.380	0.000	47	2599	1.00	1.23	a
44 cis-1,2-Dichloroethene	96	3.386	3.392	-0.006	90	9382	1.00	1.29	
45 2-Butanone (MEK)	72	3.404	3.399	0.006	94	4013	5.00	6.79	
46 Ethyl acetate	70	3.417	3.405	0.012	95	1314	2.00	2.45	
47 Methyl acrylate	55	3.459	3.447	0.012	96	8239	1.00	1.31	a
48 Propionitrile	54	3.520	3.527	-0.007	97	11812	10.0	9.98	
49 Chlorobromomethane	128	3.593	3.587	0.006	94	4080	1.00	1.30	
50 Tetrahydrofuran	72	3.581	3.594	-0.013	46	1908	2.00	2.72	a
51 Methacrylonitrile	67	3.612	3.618	-0.006	96	27104	10.0	12.2	
52 Chloroform	83	3.642	3.642	0.000	98	15729	1.00	1.27	
53 Cyclohexane	84	3.758	3.758	0.000	95	9034	1.00	0.9616	
54 1,1,1-Trichloroethane	97	3.776	3.770	0.006	75	11291	1.00	1.14	
$ 55 Dibromofluoromethane (Surr)	113	3.782	3.789	-0.007	96	173468	50.0	49.6	
56 Carbon tetrachloride	117	3.874	3.874	0.000	97	9430	1.00	1.13	
57 1,1-Dichloropropene	75	3.898	3.905	-0.006	93	10180	1.00	1.11	
58 Isobutyl alcohol	43	4.063	4.057	0.006	90	11775	25.0	29.2	
59 Isooctane	57	4.057	4.063	-0.006	96	21609	1.00	0.8309	
60 Benzene	78	4.081	4.081	0.000	96	33258	1.00	1.23	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.093	4.100	-0.007	0	223956	50.0	49.1	
62 Tert-amyl methyl ether	73	4.148	4.154	-0.006	72	21271	1.00	1.04	
63 Isopropyl acetate	61	4.160	4.161	-0.001	92	3969	1.00	1.22	
64 1,2-Dichloroethane	62	4.160	4.167	-0.007	81	12283	1.00	1.38	a
65 n-Heptane	100	4.234	4.246	-0.012	97	1142	1.00	0.9068	
* 66 Fluorobenzene	96	4.349	4.350	-0.001	97	541367	50.0	50.0	
67 n-Butanol	56	4.660	4.648	0.012	64	4909	25.0	25.7	
68 Trichloroethene	95	4.673	4.673	0.000	94	7419	1.00	1.26	
69 Methylcyclohexane	83	4.788	4.788	0.000	89	9207	1.00	0.8842	
70 Ethyl acrylate	99	4.807	4.801	0.006	96	643	1.00	0.9470	
71 1,2-Dichloropropane	63	4.941	4.947	-0.006	90	9747	1.00	1.36	
* 72 1,4-Dioxane-d8	96	4.996	5.002	-0.006	0	21810	1000.0	1000.0	
73 Methyl methacrylate	100	5.038	5.038	0.000	96	2038	2.00	2.04	
75 1,4-Dioxane	88	5.051	5.051	-0.001	42	2579	50.0	54.2	
74 Dibromomethane	93	5.057	5.057	0.000	91	4479	1.00	1.30	
76 n-Propyl acetate	43	5.099	5.099	0.000	98	9562	1.00	1.23	
77 Dichlorobromomethane	83	5.209	5.209	0.000	97	9622	1.00	1.30	
78 2-Nitropropane	41	5.538	5.532	0.006	83	3459	2.00	2.05	
79 2-Chloroethyl vinyl ether	63	5.550	5.544	0.006	95	3271	1.00	1.09	
80 Epichlorohydrin	57	5.636	5.636	0.000	98	10462	20.0	23.8	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	93	9740	1.00	1.16	
82 4-Methyl-2-pentanone (MIBK)	58	5.867	5.861	0.006	97	10609	5.00	4.95	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	601438	50.0	48.6	
84 Toluene	91	5.989	5.989	0.000	95	29980	1.00	1.20	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	96	7917	1.00	1.20	
86 Ethyl methacrylate	69	6.386	6.392	-0.006	90	5006	1.00	0.8596	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	89	5100	1.00	1.20	
88 Tetrachloroethene	166	6.569	6.563	0.005	86	5896	1.00	1.17	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	96	10632	1.00	1.30	
90 2-Hexanone	43	6.818	6.819	-0.001	98	17161	5.00	5.06	
92 Chlorodibromomethane	129	6.953	6.947	0.006	85	5738	1.00	1.11	
91 n-Butyl acetate	43	6.946	6.953	-0.007	96	9064	1.00	1.04	
93 Ethylene Dibromide	107	7.087	7.087	0.000	98	4974	1.00	1.25	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	389231	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	91	17727	1.00	1.22	
96 Ethylbenzene	106	7.782	7.776	0.006	99	8699	1.00	1.09	
97 1,1,1,2-Tetrachloroethane	131	7.782	7.788	-0.006	88	6315	1.00	1.12	
98 m-Xylene & p-Xylene	106	7.940	7.934	0.006	0	9524	1.00	1.02	
99 o-Xylene	106	8.446	8.446	0.000	92	8604	1.00	0.9236	
100 n-Butyl acrylate	73	8.477	8.477	0.000	69	2723	1.00	0.5392	
101 Styrene	104	8.477	8.483	-0.006	97	11623	1.00	0.8892	
102 Bromoform	173	8.727	8.727	0.000	87	3226	1.00	1.23	
103 Amyl acetate (mixed isomers)	43	8.781	8.788	-0.007	92	9087	1.00	0.6035	
104 Isopropylbenzene	105	8.922	8.922	0.000	98	20911	1.00	0.8776	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	152334	50.0	49.2	
106 Bromobenzene	156	9.330	9.318	0.012	92	6799	1.00	1.18	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	97	7818	1.00	1.33	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	30818	1.00	0.9741	
109 1,2,3-Trichloropropane	110	9.470	9.464	0.006	96	1870	1.00	1.20	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	67	1326	1.00	0.9540	
111 2-Chlorotoluene	91	9.556	9.556	0.000	96	22356	1.00	1.04	
112 4-Ethyltoluene	105	9.592	9.592	0.000	98	24047	1.00	0.9397	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	90	20087	1.00	0.8982	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	23127	1.00	1.04	
115 Butyl Methacrylate	87	9.836	9.836	0.000	95	3215	1.00	0.3755	
116 tert-Butylbenzene	119	10.013	10.007	0.006	88	14679	1.00	0.8422	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	98	19377	1.00	0.8563	
118 sec-Butylbenzene	105	10.245	10.239	0.006	99	24935	1.00	0.8777	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	90	13662	1.00	1.18	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	19209	1.00	0.8110	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	98	222666	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	91	15782	1.00	1.32	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	24205	1.00	0.9818	
124 Benzyl chloride	91	10.616	10.623	-0.007	97	9972	1.00	1.08	
125 2,3-Dihydroindene	117	10.677	10.678	-0.001	91	20571	1.00	1.00	
126 p-Diethylbenzene	119	10.769	10.769	0.000	90	12488	1.00	0.8501	
127 n-Butylbenzene	92	10.787	10.787	0.000	97	13499	1.00	0.9388	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	92	15382	1.00	1.26	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	96	16295	1.00	0.5298	
130 1,2-Dibromo-3-Chloropropane	155	11.531	11.531	0.000	89	690	1.00	1.00	
131 1,3,5-Trichlorobenzene	180	11.653	11.653	0.000	95	11218	1.00	1.13	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	95	9698	1.00	1.15	
133 Hexachlorobutadiene	225	12.256	12.257	-0.001	91	4721	1.00	1.10	
134 Naphthalene	128	12.348	12.348	0.000	98	12673	1.00	0.8900	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.537	12.531	0.006	95	7863	1.00	1.11	
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.51	
S 137 Xylenes, Total	100				0		2.00	1.94	
S 139 1,3-Dichloropropene, Total	1				0		2.00	2.36	
S 140 Total BTEX	1				0		5.00	5.46	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00053	Amount Added:	10.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	10.00	Units: uL	
GASES Li_00684	Amount Added:	10.00	Units: uL	
14DIOXINTER_00194	Amount Added:	30.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:52:24 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D

Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17

Lims ID: STD1

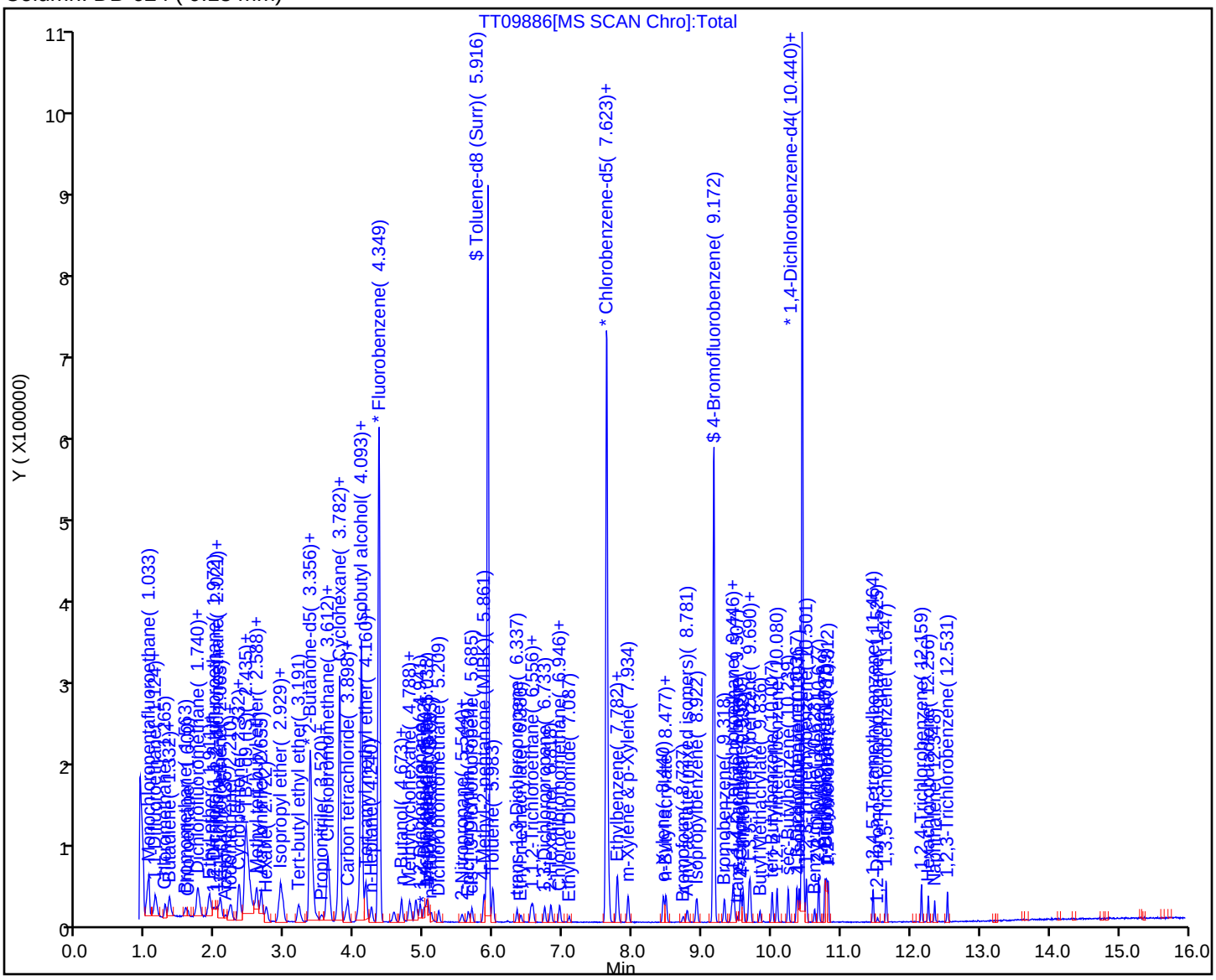
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

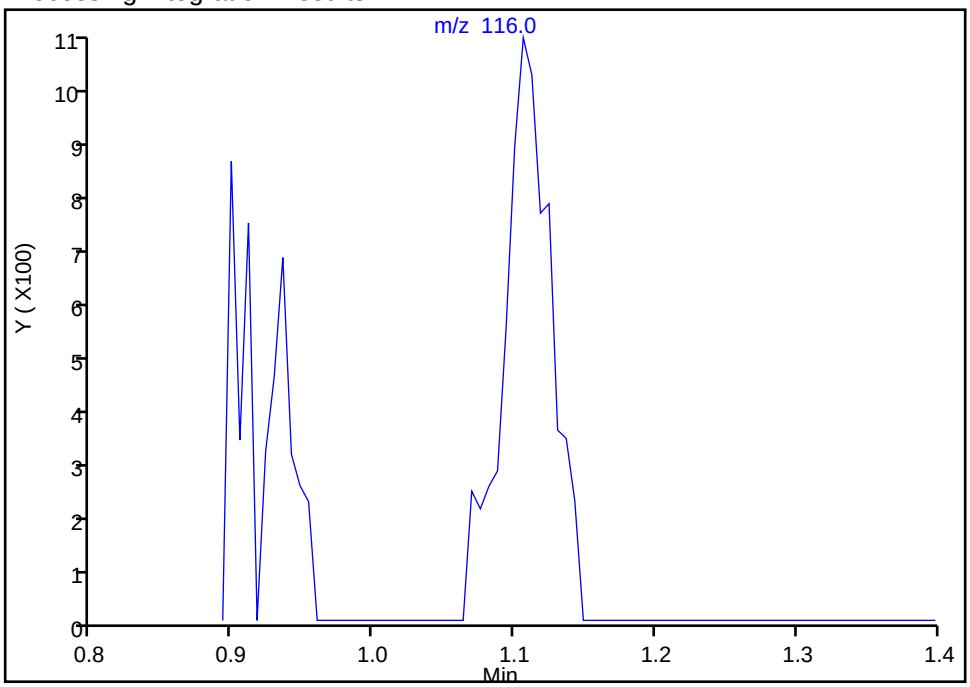
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

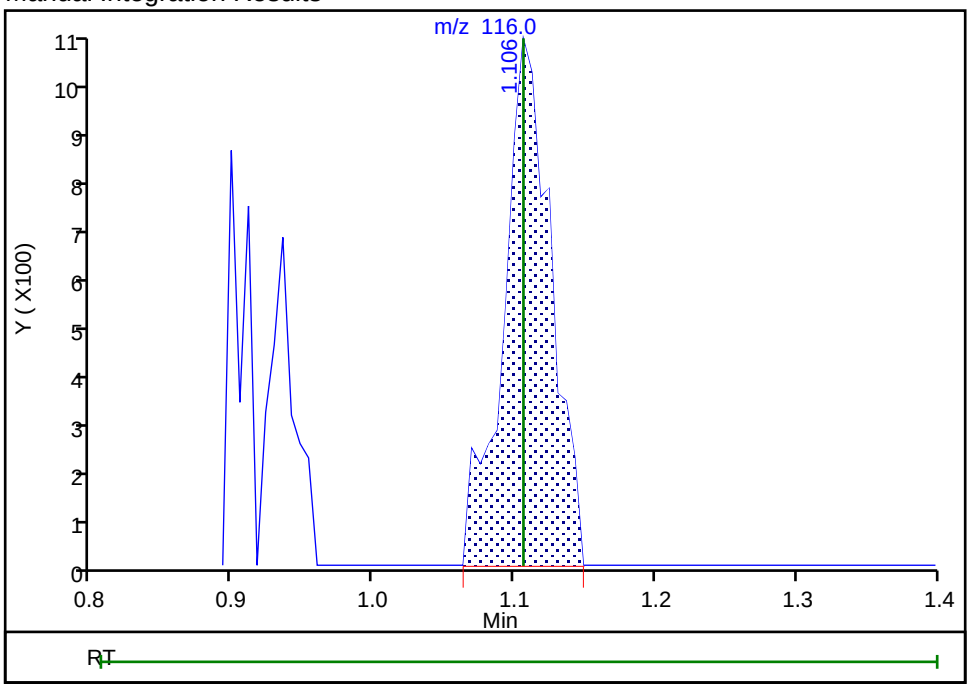
Not Detected
Expected RT: 1.11

Processing Integration Results



Manual Integration Results

RT: 1.11
Area: 2485
Amount: 1.025828
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:17:37 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

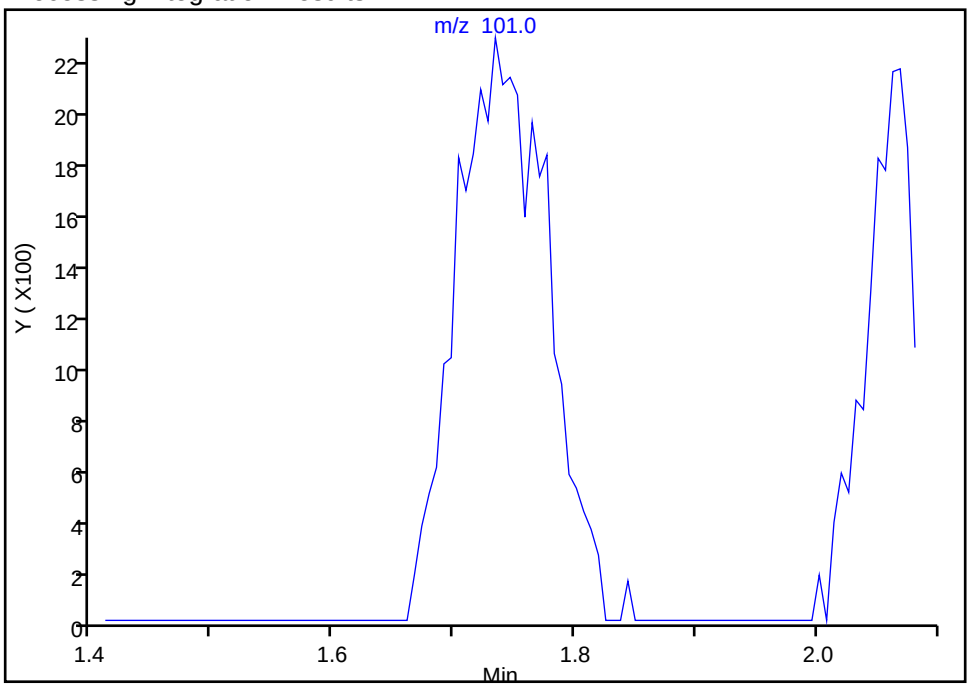
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

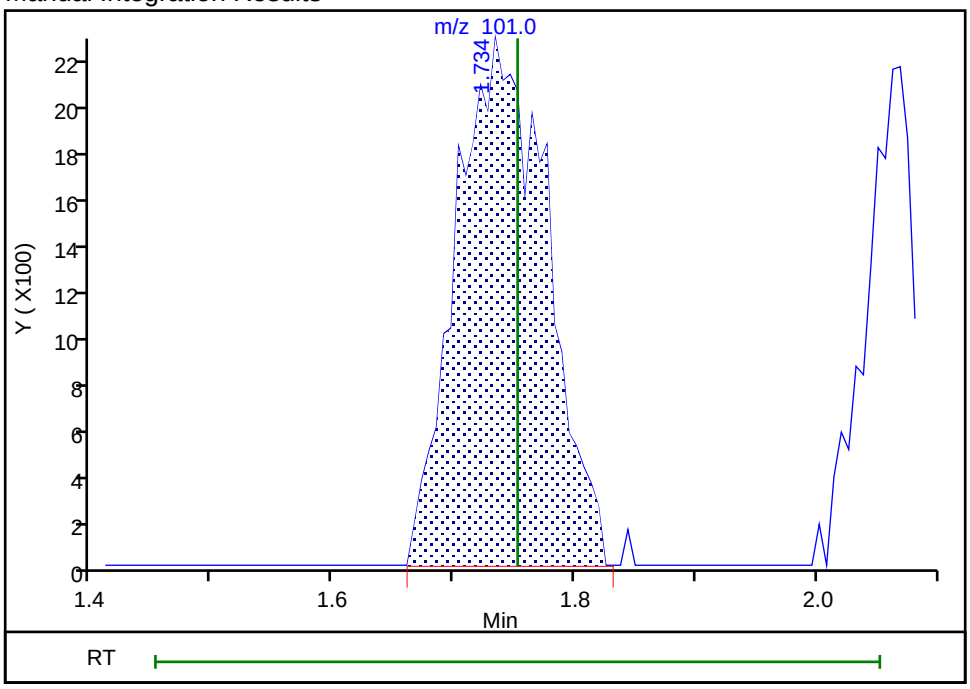
Not Detected
Expected RT: 1.75

Processing Integration Results



Manual Integration Results

RT: 1.73
Area: 11810
Amount: 1.210829
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:17:51 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

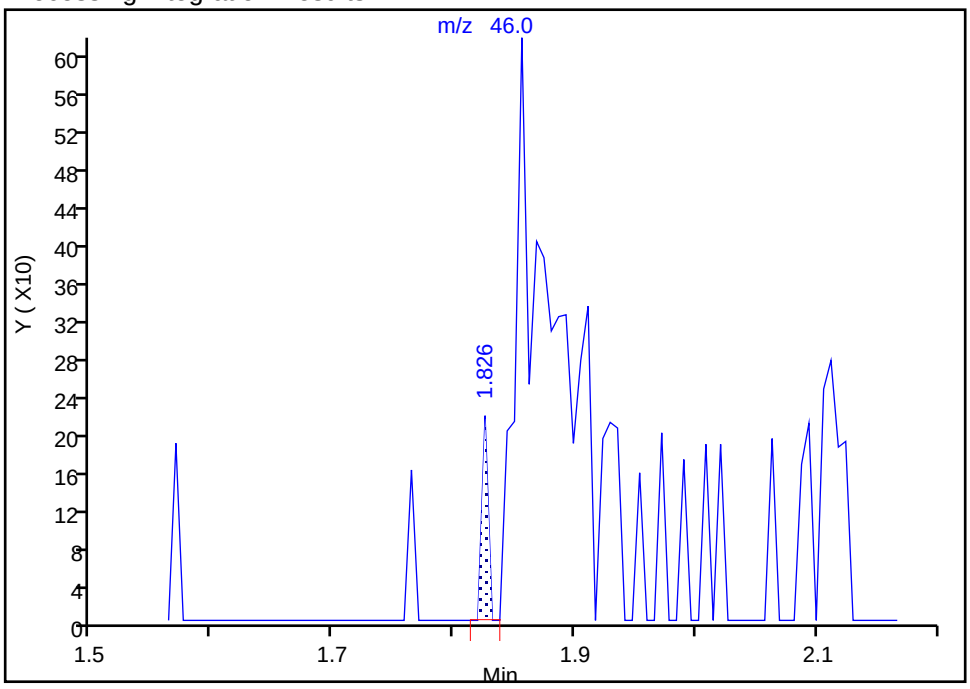
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

14 Ethanol, CAS: 64-17-5

Signal: 1

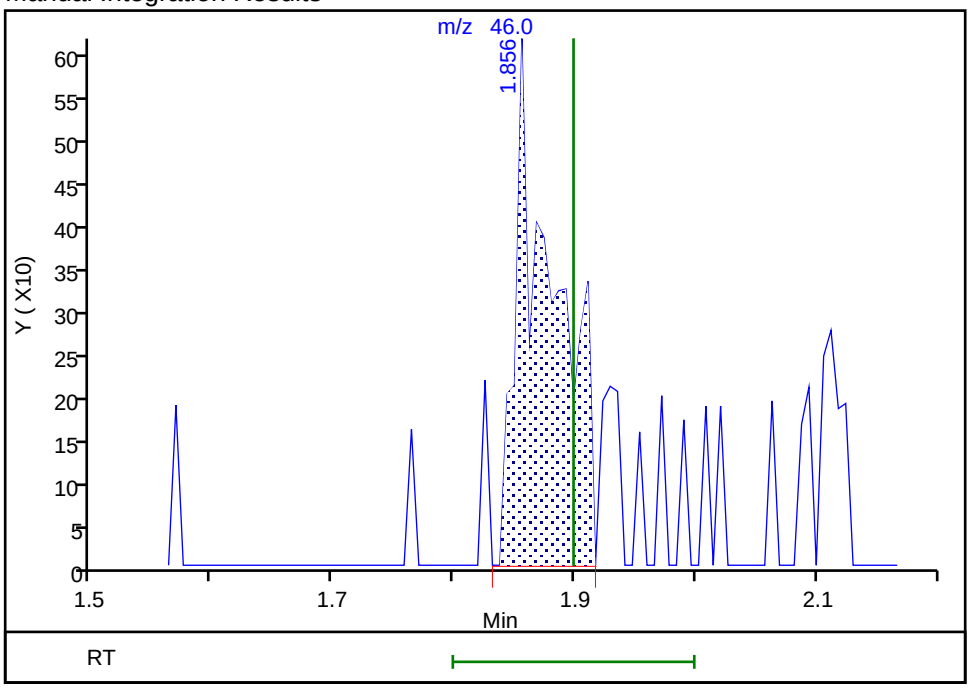
Processing Integration Results

RT: 1.83
Area: 79
Amount: 2.634744
Amount Units: ug/l



Manual Integration Results

RT: 1.86
Area: 1383
Amount: 48.939129
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:17:56 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

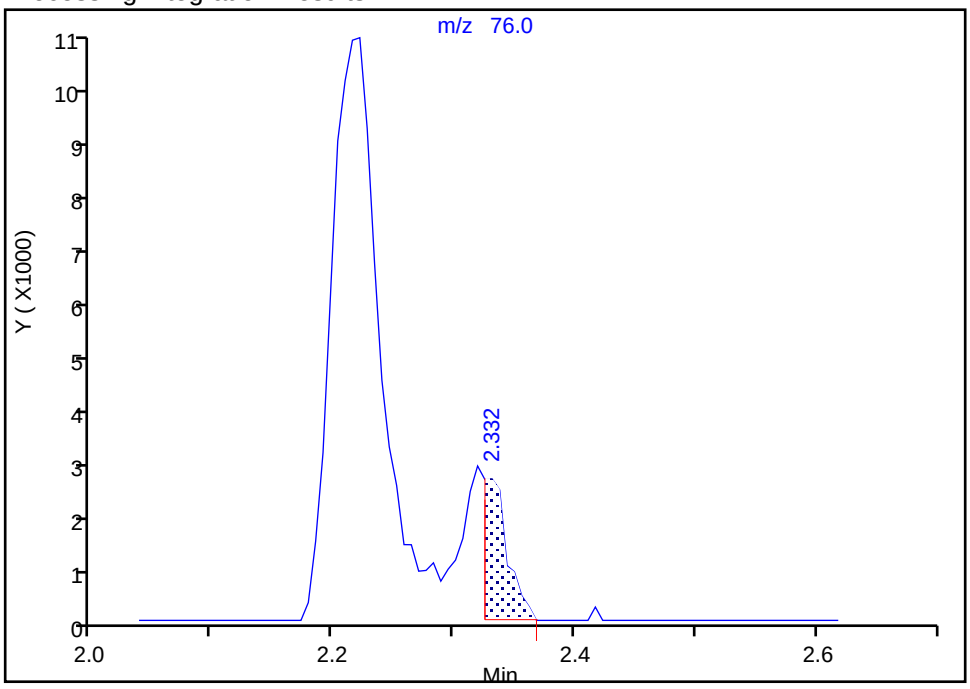
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

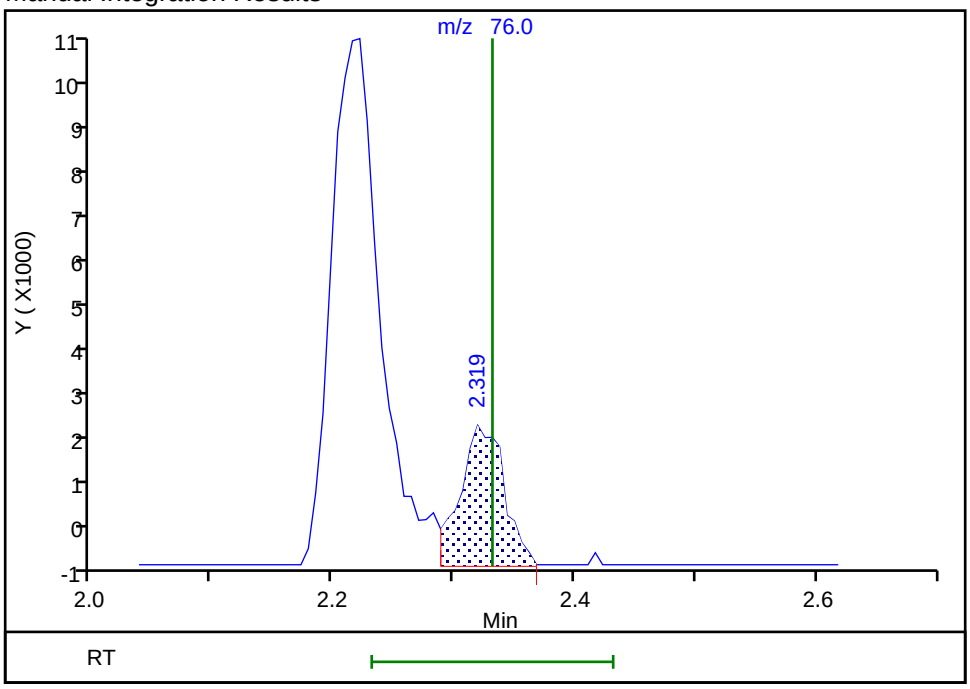
Processing Integration Results

RT: 2.33
Area: 3614
Amount: 0.872331
Amount Units: ug/l



Manual Integration Results

RT: 2.32
Area: 7029
Amount: 1.004818
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:18:13 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

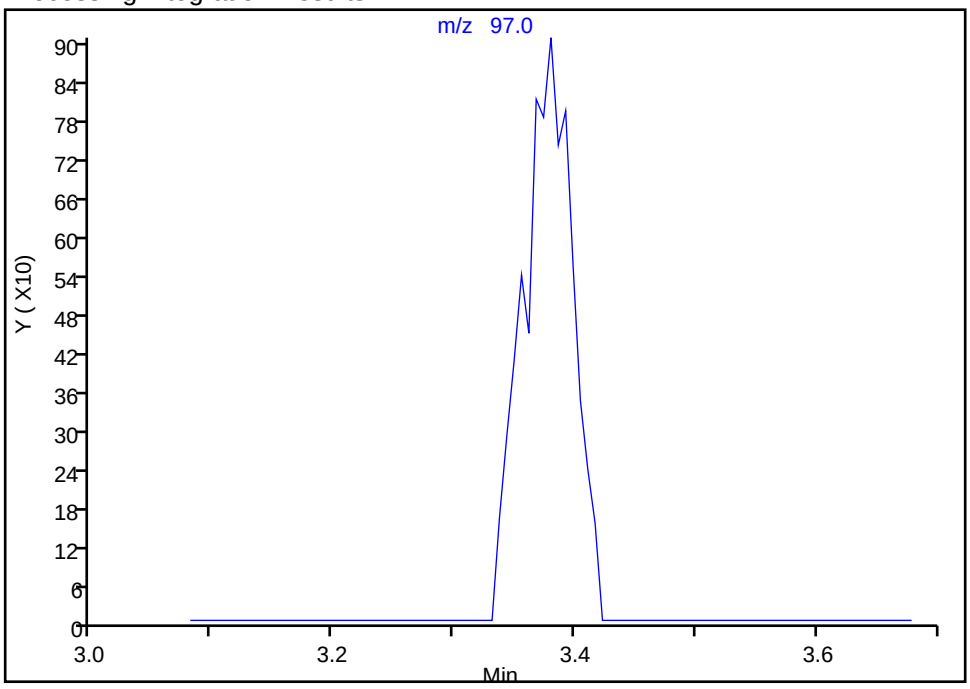
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

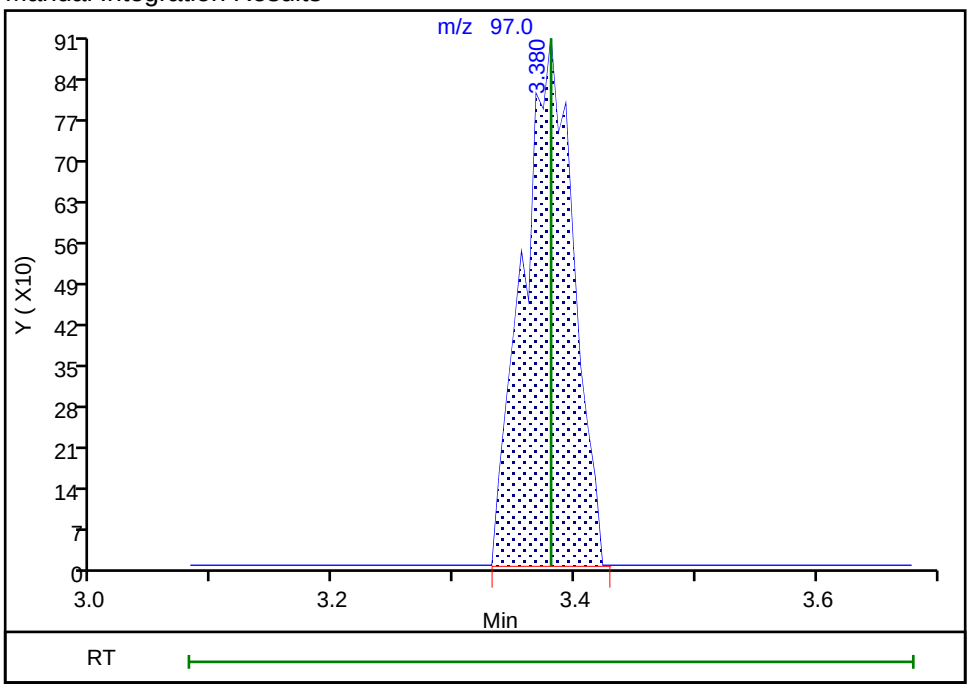
Not Detected
Expected RT: 3.38

Processing Integration Results



Manual Integration Results

RT: 3.38
Area: 2599
Amount: 1.231904
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:22:29 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

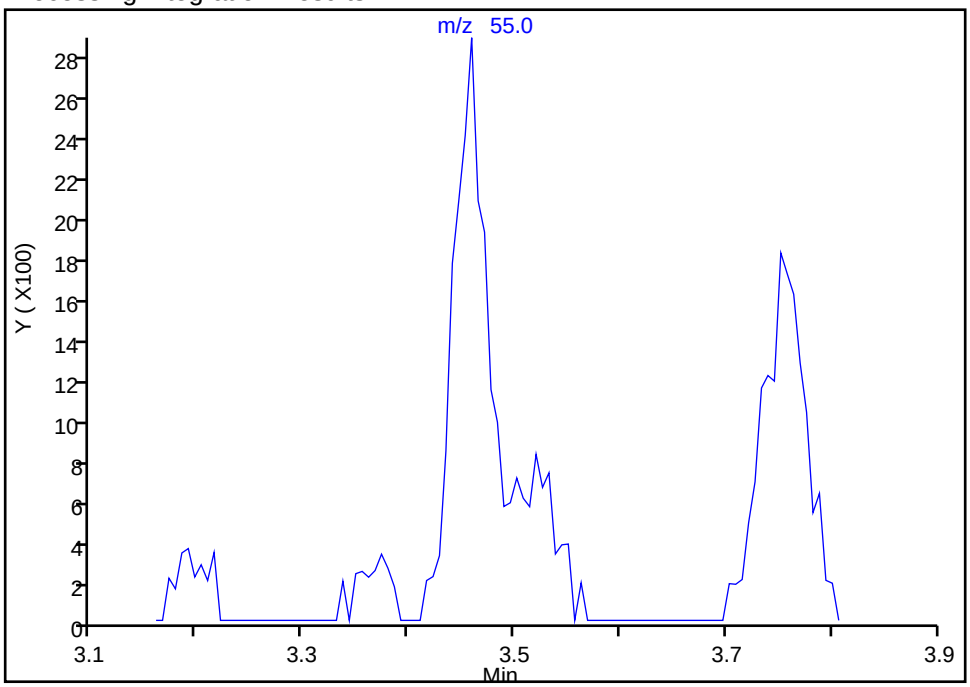
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

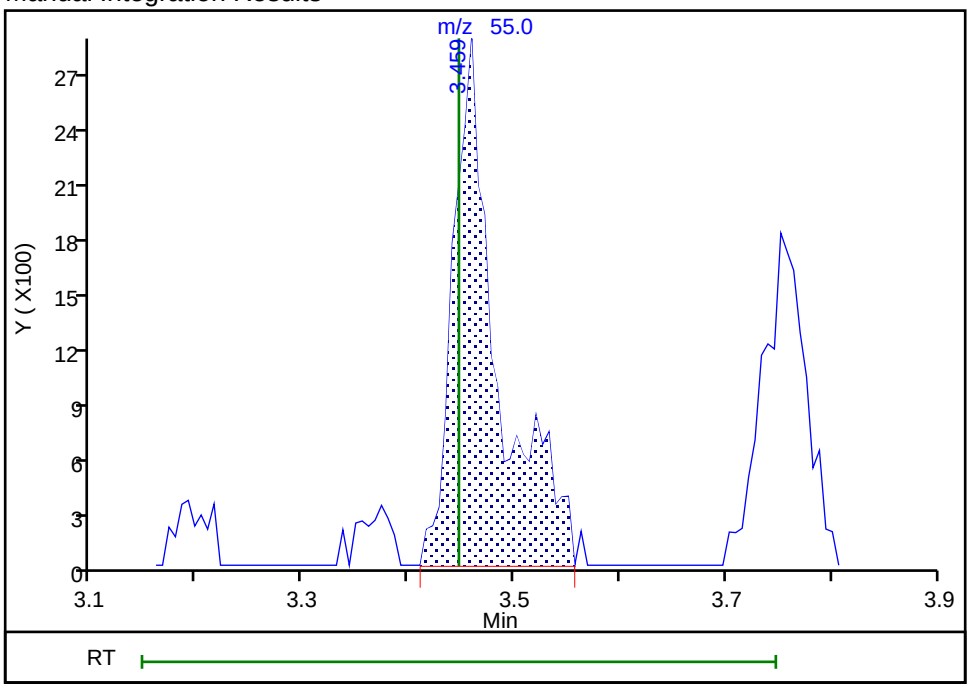
Not Detected
Expected RT: 3.45

Processing Integration Results



Manual Integration Results

RT: 3.46
Area: 8239
Amount: 1.311545
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:22:37 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

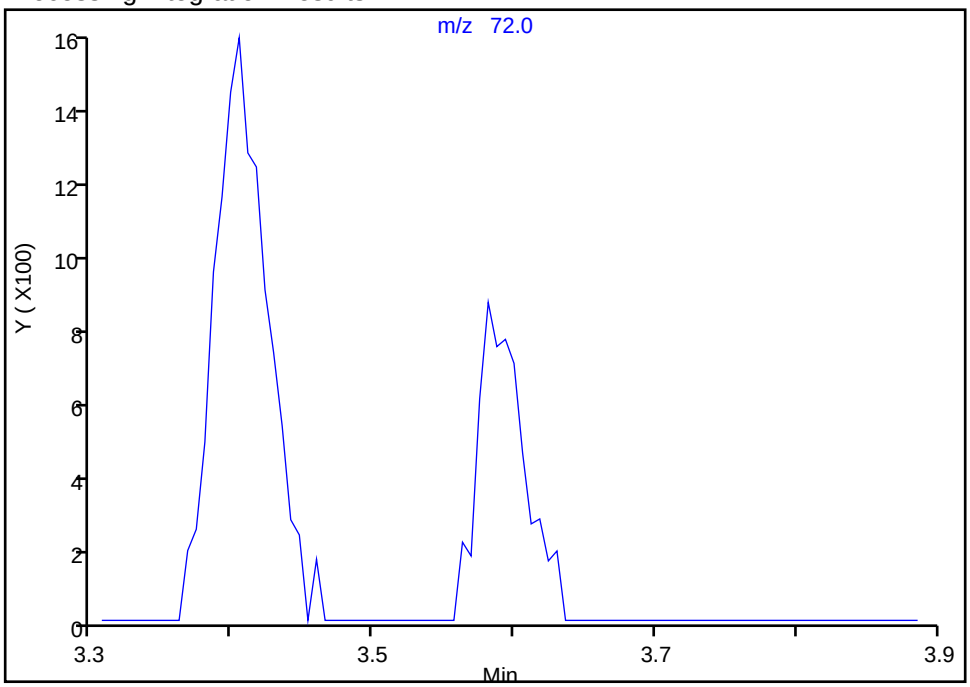
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

50 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

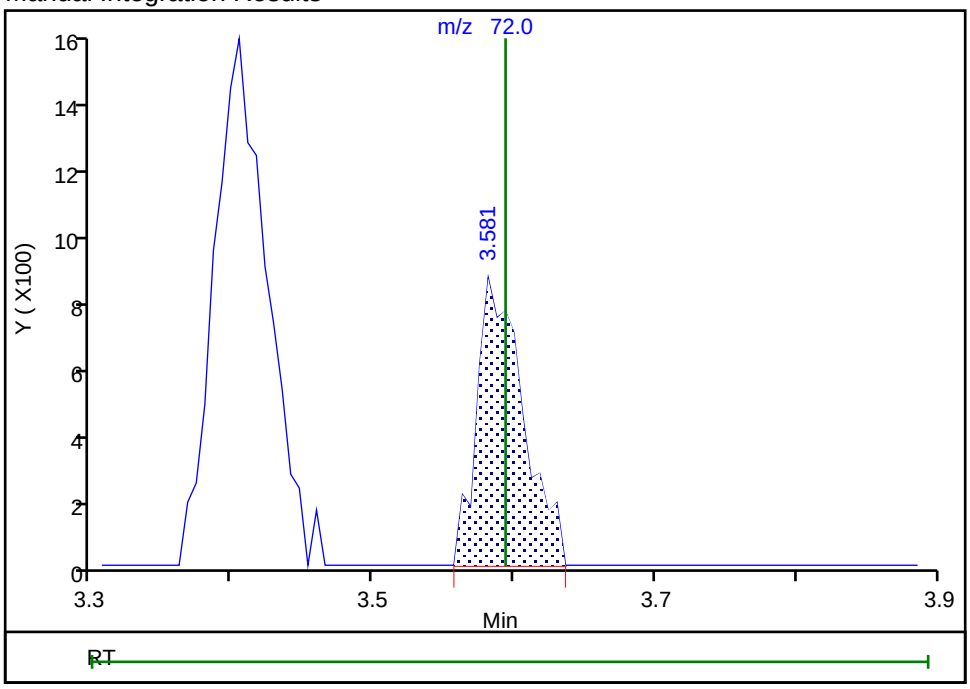
Not Detected
Expected RT: 3.59

Processing Integration Results



Manual Integration Results

RT: 3.58
Area: 1908
Amount: 2.723477
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:22:41 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

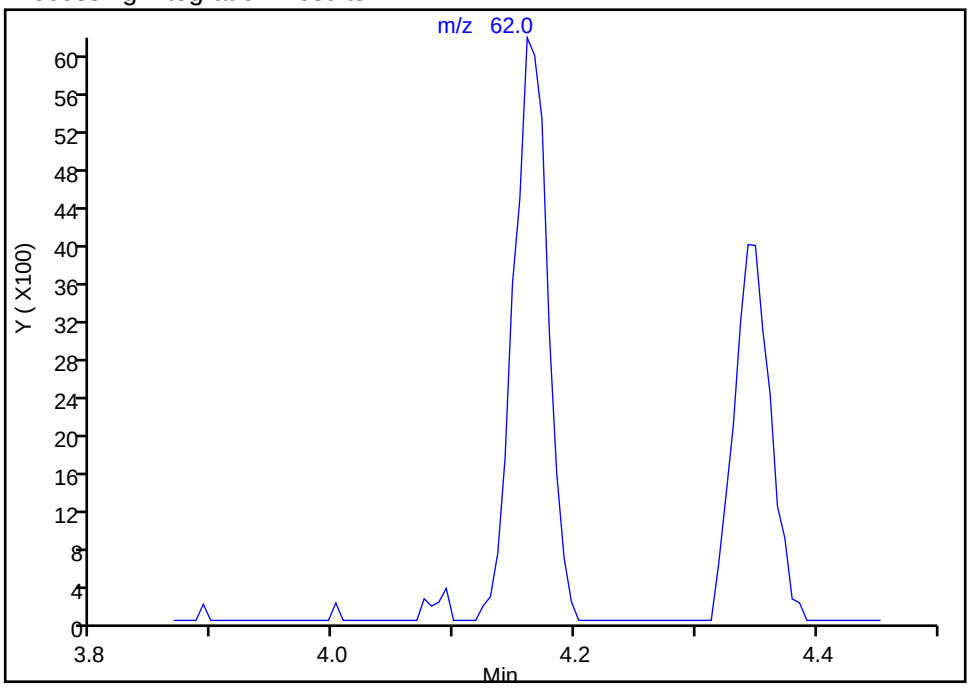
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

64 1,2-Dichloroethane, CAS: 107-06-2

Signal: 1

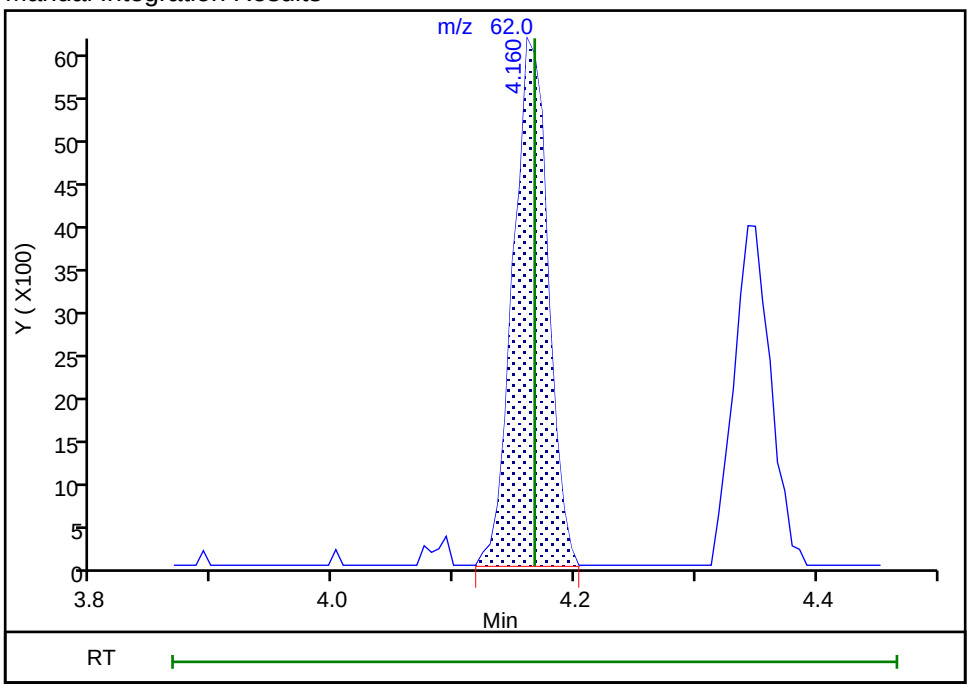
Not Detected
Expected RT: 4.17

Processing Integration Results



Manual Integration Results

RT: 4.16
Area: 12283
Amount: 1.381663
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:22:55 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

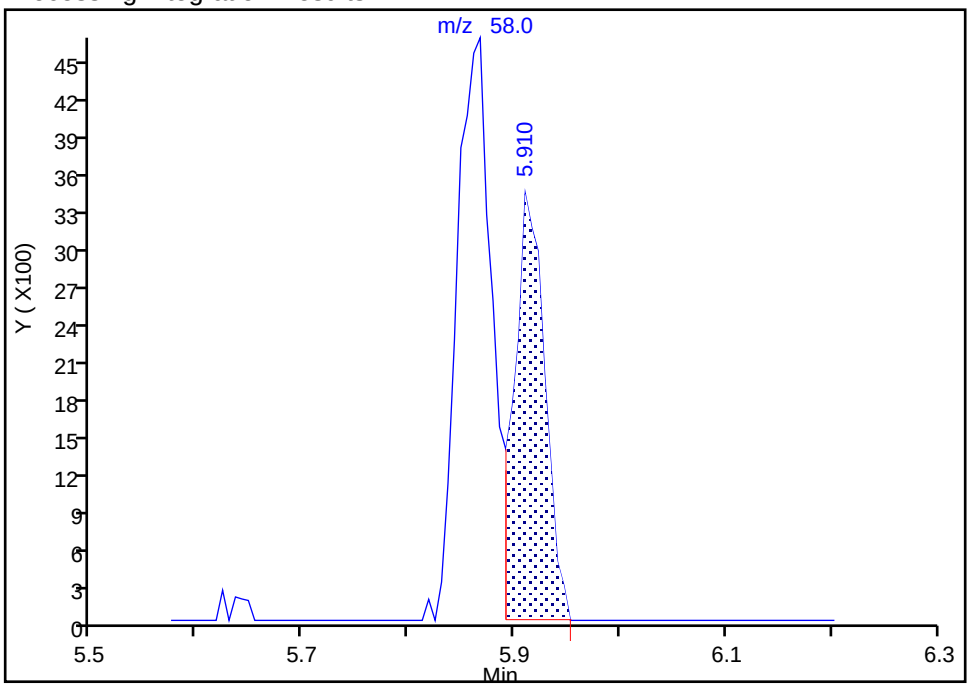
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09886.D
Injection Date: 19-Feb-2026 02:38:30 Instrument ID: CVOAMS17
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

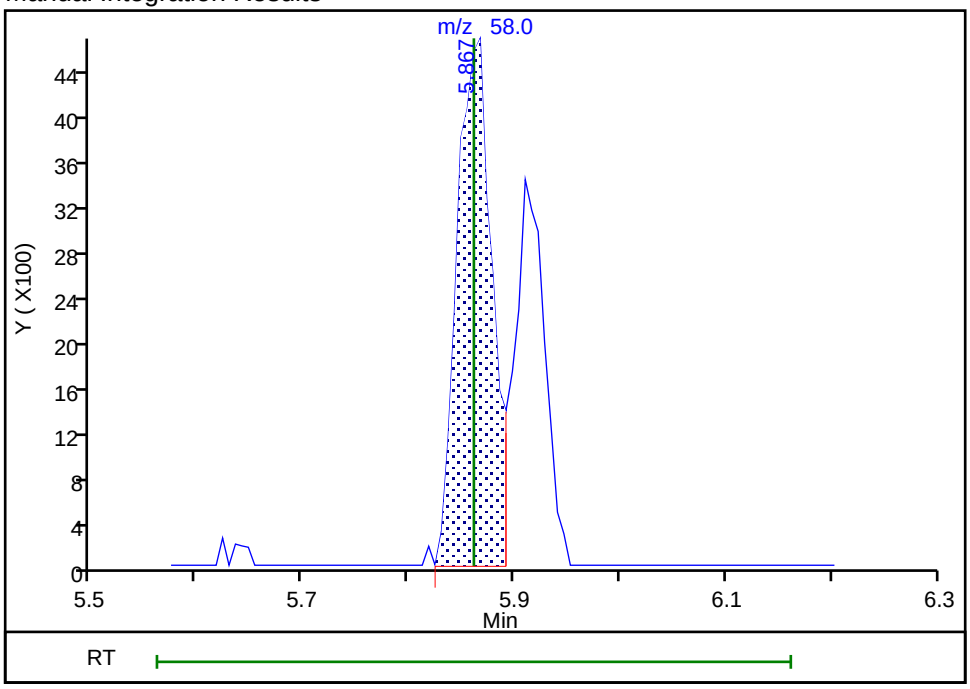
Processing Integration Results

RT: 5.91
Area: 6792
Amount: 2.411109
Amount Units: ug/l



Manual Integration Results

RT: 5.87
Area: 10609
Amount: 4.950823
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:23:07 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 20-Feb-2026 12:52:34 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09888.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 19-Feb-2026 03:17:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0202854-007
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:52:32 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 20:23:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.039	1.045	-0.006	29	3951	5.00	7.72	
3 Chlorotrifluoroethene	116	1.106	1.106	0.000	95	11752	5.00	5.93	
2 1,1-Difluoroethane	65	1.119	1.125	-0.006	97	23396	5.00	5.46	
4 Dichlorodifluoromethane	85	1.131	1.137	-0.006	65	54899	5.00	5.99	
5 Chlorodifluoromethane	67	1.143	1.149	-0.006	97	8038	5.00	6.09	
6 Chloromethane	50	1.265	1.271	-0.006	100	51408	5.00	6.34	
8 Butadiene	54	1.326	1.332	-0.006	96	41504	5.00	5.33	
7 Vinyl chloride	62	1.332	1.338	-0.006	98	42237	5.00	5.24	
9 Bromomethane	94	1.557	1.564	-0.007	98	23560	5.00	5.33	
10 Chloroethane	64	1.594	1.600	-0.006	98	21797	5.00	5.19	
11 Dichlorofluoromethane	67	1.734	1.734	0.000	98	62575	5.00	5.24	
13 Pentane	72	1.746	1.752	-0.006	97	7236	10.0	10.9	
12 Trichlorofluoromethane	101	1.740	1.752	-0.012	95	43097	5.00	5.40	
14 Ethanol	46	1.905	1.899	0.006	76	4987	200.0	216.5	
15 Ethyl ether	74	1.893	1.899	-0.006	90	17116	5.00	5.39	
16 2-Methyl-1,3-butadiene	53	1.911	1.917	-0.006	96	28445	5.00	5.59	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.954	1.966	-0.012	94	28793	5.00	5.68	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.996	2.009	-0.013	94	48975	5.00	5.65	
19 Acrolein	56	2.039	2.039	0.000	99	19709	20.0	19.7	
21 1,1-Dichloroethene	96	2.063	2.063	0.000	92	26174	5.00	5.37	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.057	2.070	-0.013	55	28118	5.00	5.65	
22 Acetone	43	2.137	2.137	0.000	84	46748	25.0	25.7	
23 Iodomethane	142	2.192	2.191	0.001	99	41880	5.00	5.14	
25 Isopropyl alcohol	45	2.204	2.216	-0.012	27	14830	50.0	46.2	
24 Carbon disulfide	76	2.216	2.216	0.000	100	102251	5.00	5.18	
26 3-Chloro-1-propene	76	2.326	2.332	-0.006	90	18548	5.00	4.83	
27 Methyl acetate	43	2.338	2.344	-0.006	53	39966	10.0	9.55	
28 Cyclopentene	67	2.338	2.344	-0.006	89	81512	5.00	5.42	
29 Acetonitrile	41	2.381	2.387	-0.006	97	35131	50.0	54.1	
30 Methylene Chloride	49	2.429	2.435	-0.006	97	54734	5.00	5.00	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.441	2.435	0.006	81	30880	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.509	2.502	0.007	91	21068	50.0	50.0	a
33 Methyl tert-butyl ether	73	2.569	2.569	0.000	97	76146	5.00	4.86	
34 trans-1,2-Dichloroethene	96	2.588	2.594	-0.006	97	29198	5.00	5.33	
35 Acrylonitrile	53	2.655	2.655	0.000	93	104133	50.0	50.2	
36 Hexane	57	2.728	2.734	-0.006	94	40784	5.00	5.30	
37 Isopropyl ether	45	2.917	2.923	-0.006	90	112749	5.00	4.95	
38 1,1-Dichloroethane	63	2.935	2.935	0.000	99	61850	5.00	5.20	
39 Vinyl acetate	86	2.941	2.947	-0.006	100	5862	10.0	9.86	
40 2-Chloro-1,3-butadiene	88	2.966	2.972	-0.006	93	22316	5.00	4.86	
41 Tert-butyl ethyl ether	59	3.185	3.197	-0.012	87	85892	5.00	4.76	
* 42 2-Butanone-d5	46	3.350	3.350	0.000	0	248122	250.0	250.0	
43 2,2-Dichloropropane	97	3.374	3.380	-0.006	87	8738	5.00	5.06	a
44 cis-1,2-Dichloroethene	96	3.393	3.392	0.000	89	31144	5.00	5.21	
45 2-Butanone (MEK)	72	3.405	3.399	0.007	95	11070	25.0	24.6	
46 Ethyl acetate	70	3.399	3.405	-0.006	94	4031	10.0	9.84	
47 Methyl acrylate	55	3.447	3.447	0.000	97	23315	5.00	4.53	a
48 Propionitrile	54	3.521	3.527	-0.006	97	34346	50.0	50.1	
49 Chlorobromomethane	128	3.588	3.587	0.001	95	13096	5.00	5.09	
50 Tetrahydrofuran	72	3.594	3.594	0.000	44	5174	10.0	9.69	
51 Methacrylonitrile	67	3.606	3.618	-0.012	95	83834	50.0	46.2	
52 Chloroform	83	3.642	3.642	0.000	98	51937	5.00	5.13	
53 Cyclohexane	84	3.758	3.758	0.000	96	40565	5.00	5.28	
54 1,1,1-Trichloroethane	97	3.764	3.770	-0.006	96	41237	5.00	5.09	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.789	-0.006	95	145081	50.0	50.7	
56 Carbon tetrachloride	117	3.874	3.874	0.000	97	35325	5.00	5.18	
57 1,1-Dichloropropene	75	3.905	3.905	0.001	94	37302	5.00	4.97	
58 Isobutyl alcohol	43	4.057	4.057	0.000	46	38882	125.0	118.4	
59 Isooctane	57	4.063	4.063	0.000	96	104471	5.00	4.91	
60 Benzene	78	4.081	4.081	0.000	95	110470	5.00	5.17	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.100	-0.006	0	178630	50.0	47.8	
62 Tert-amyl methyl ether	73	4.161	4.154	0.007	75	73221	5.00	4.37	
63 Isopropyl acetate	61	4.155	4.161	-0.006	91	11852	5.00	4.46	
64 1,2-Dichloroethane	62	4.167	4.167	0.000	82	35306	5.00	4.85	
65 n-Heptane	100	4.246	4.246	0.000	95	4884	5.00	4.74	
* 66 Fluorobenzene	96	4.350	4.350	0.000	97	443084	50.0	50.0	
67 n-Butanol	56	4.654	4.648	0.006	95	10442	125.0	107.5	
68 Trichloroethene	95	4.673	4.673	0.000	94	23582	5.00	4.91	
69 Methylcyclohexane	83	4.789	4.788	0.001	89	42296	5.00	4.96	
70 Ethyl acrylate	99	4.801	4.801	0.000	96	2578	5.00	4.64	
71 1,2-Dichloropropane	63	4.941	4.947	-0.006	92	28187	5.00	4.80	
* 72 1,4-Dioxane-d8	96	4.996	5.002	-0.006	0	17110	1000.0	1000.0	
73 Methyl methacrylate	100	5.032	5.038	-0.006	95	6611	10.0	8.08	
75 1,4-Dioxane	88	5.057	5.051	0.006	32	3144	100.0	84.2	
74 Dibromomethane	93	5.057	5.057	0.000	91	13736	5.00	4.88	
76 n-Propyl acetate	43	5.093	5.099	-0.006	99	26884	5.00	4.21	
77 Dichlorobromomethane	83	5.209	5.209	0.000	97	29356	5.00	4.85	
78 2-Nitropropane	41	5.532	5.532	0.000	83	8405	10.0	8.61	
79 2-Chloroethyl vinyl ether	63	5.545	5.544	0.001	80	10007	5.01	4.07	
80 Epichlorohydrin	57	5.630	5.636	-0.006	99	31433	100.0	93.7	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	96	30391	5.00	4.32	
82 4-Methyl-2-pentanone (MIBK)	58	5.862	5.861	0.001	98	33920	25.0	20.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	491035	50.0	50.4	
84 Toluene	91	5.990	5.989	0.001	92	95736	5.00	4.89	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	97	24490	5.00	4.71	
86 Ethyl methacrylate	69	6.392	6.392	0.000	91	16639	5.00	3.63	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	90	15216	5.00	4.56	
88 Tetrachloroethene	166	6.563	6.563	0.000	93	21492	5.00	5.43	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	98	31132	5.00	4.83	
90 2-Hexanone	43	6.825	6.819	0.006	98	52692	25.0	20.4	
92 Chlorodibromomethane	129	6.947	6.947	0.000	75	16473	5.00	4.06	
91 n-Butyl acetate	43	6.953	6.953	0.000	97	29255	5.00	4.27	
93 Ethylene Dibromide	107	7.087	7.087	0.000	97	14926	5.00	4.78	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	306369	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	92	56584	5.00	4.95	
96 Ethylbenzene	106	7.776	7.776	0.000	99	30343	5.00	4.84	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	92	21147	5.00	4.77	
98 m-Xylene & p-Xylene	106	7.934	7.934	0.000	0	33453	5.00	4.53	
99 o-Xylene	106	8.440	8.446	-0.006	92	32108	5.00	4.38	
100 n-Butyl acrylate	73	8.471	8.477	-0.006	91	10492	5.00	2.64	
101 Styrene	104	8.483	8.483	0.000	94	41354	5.00	4.02	
102 Bromoform	173	8.727	8.727	0.000	91	9206	5.00	4.45	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	91	31400	5.00	2.57	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	86126	5.00	4.59	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	123884	50.0	50.8	
106 Bromobenzene	156	9.324	9.318	0.006	92	22566	5.00	4.83	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	97	23569	5.00	4.95	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	118742	5.00	4.61	
109 1,2,3-Trichloropropane	110	9.464	9.464	0.000	97	6348	5.00	4.99	
110 trans-1,4-Dichloro-2-butene	53	9.513	9.507	0.006	76	4894	5.00	4.33	
111 2-Chlorotoluene	91	9.556	9.556	0.000	95	82141	5.00	4.69	
112 4-Ethyltoluene	105	9.593	9.592	0.000	98	94326	5.00	4.53	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	92	79132	5.00	4.35	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	86920	5.00	4.80	
115 Butyl Methacrylate	87	9.836	9.836	0.000	97	14131	5.00	2.03	
116 tert-Butylbenzene	119	10.007	10.007	0.000	89	56814	5.00	4.01	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	98	80888	5.00	4.39	
118 sec-Butylbenzene	105	10.239	10.239	0.000	98	103870	5.00	4.49	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	93	46203	5.00	4.92	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	85036	5.00	4.41	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	98	181152	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	94	48587	5.00	4.99	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	89840	5.00	4.48	
124 Benzyl chloride	91	10.617	10.623	-0.006	97	30701	5.00	4.08	
125 2,3-Dihydroindene	117	10.678	10.678	0.000	92	73718	5.00	4.41	
126 p-Diethylbenzene	119	10.769	10.769	0.000	91	54796	5.00	4.59	
127 n-Butylbenzene	92	10.787	10.787	0.000	97	57797	5.00	4.94	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	93	50311	5.00	5.07	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	96	64736	5.00	2.59	
130 1,2-Dibromo-3-Chloropropane	155	11.525	11.531	-0.006	88	2774	5.00	4.95	
131 1,3,5-Trichlorobenzene	180	11.653	11.653	0.000	95	39254	5.00	4.86	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	93	31618	5.00	4.59	
133 Hexachlorobutadiene	225	12.257	12.257	0.000	94	16340	5.00	4.66	
134 Naphthalene	128	12.348	12.348	0.000	99	45103	5.00	3.89	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	94	25736	5.00	4.46	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.5	
S 137 Xylenes, Total	100				0		10.0	8.91	
S 139 1,3-Dichloropropene, Total	1				0		10.0	9.03	
S 140 Total BTEX	1				0		25.0	23.8	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

524FREONS_00053	Amount Added:	10.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	10.00	Units: uL	
GASES Li_00684	Amount Added:	10.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:52:34 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09888.D

Injection Date: 19-Feb-2026 03:17:30 Instrument ID: CVOAMS17

Lims ID: STD5

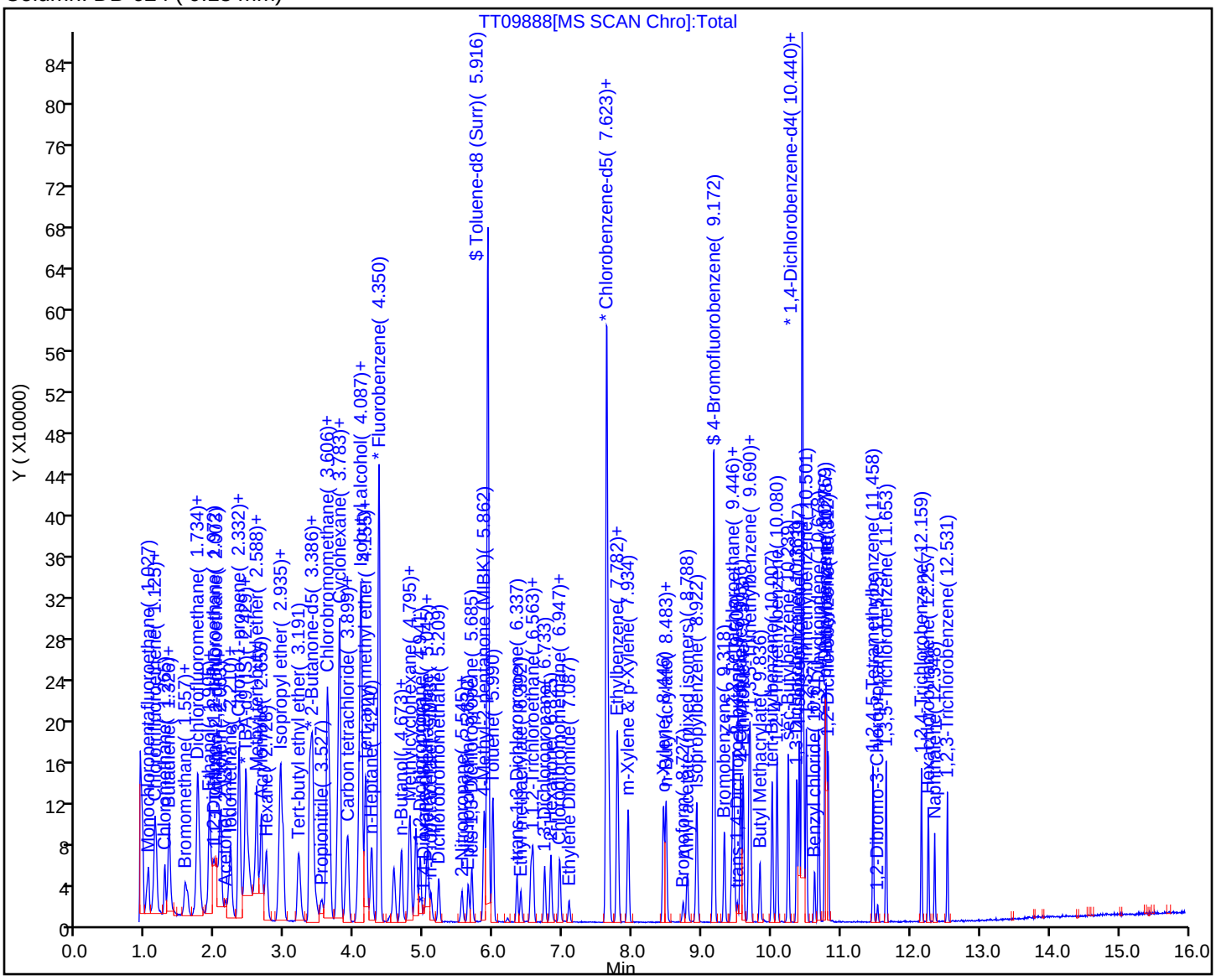
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 7

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

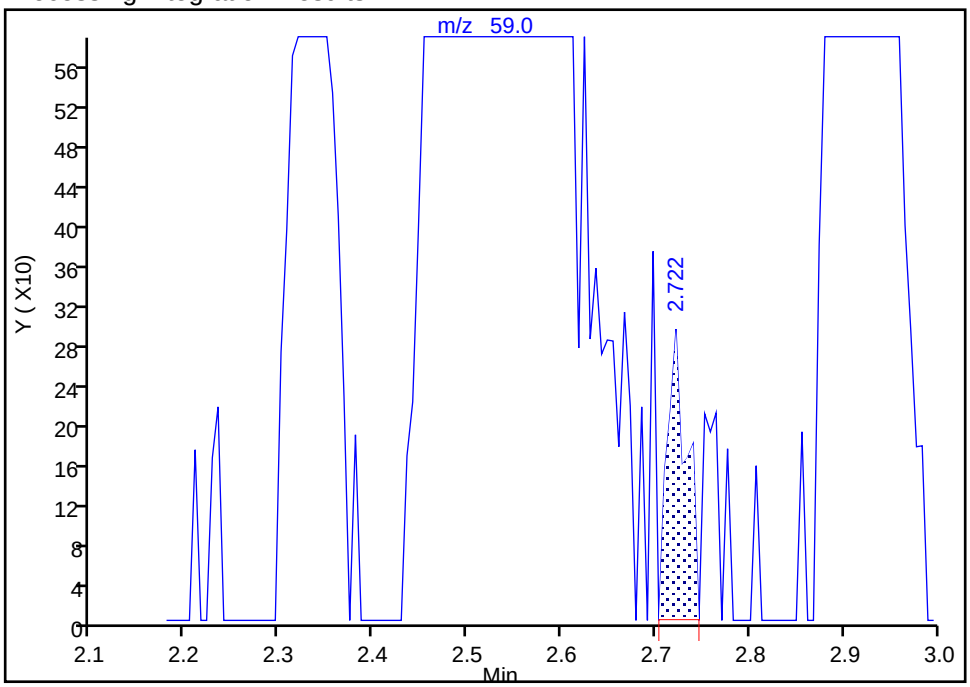
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09888.D
Injection Date: 19-Feb-2026 03:17:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

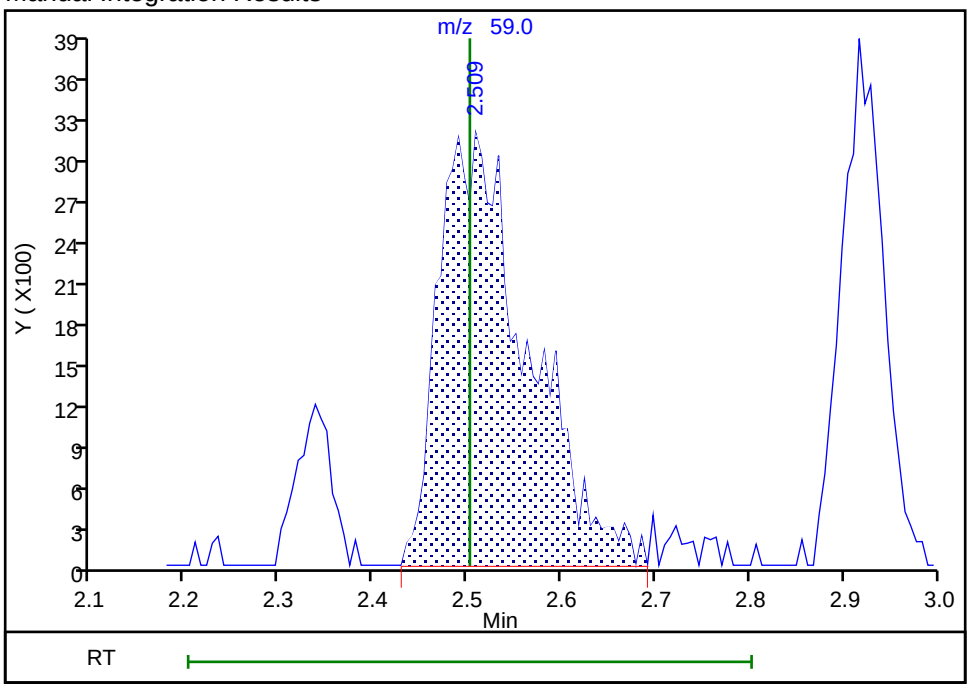
Processing Integration Results

RT: 2.72
Area: 419
Amount: 1.187742
Amount Units: ug/l



Manual Integration Results

RT: 2.51
Area: 21068
Amount: 49.971506
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:15:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

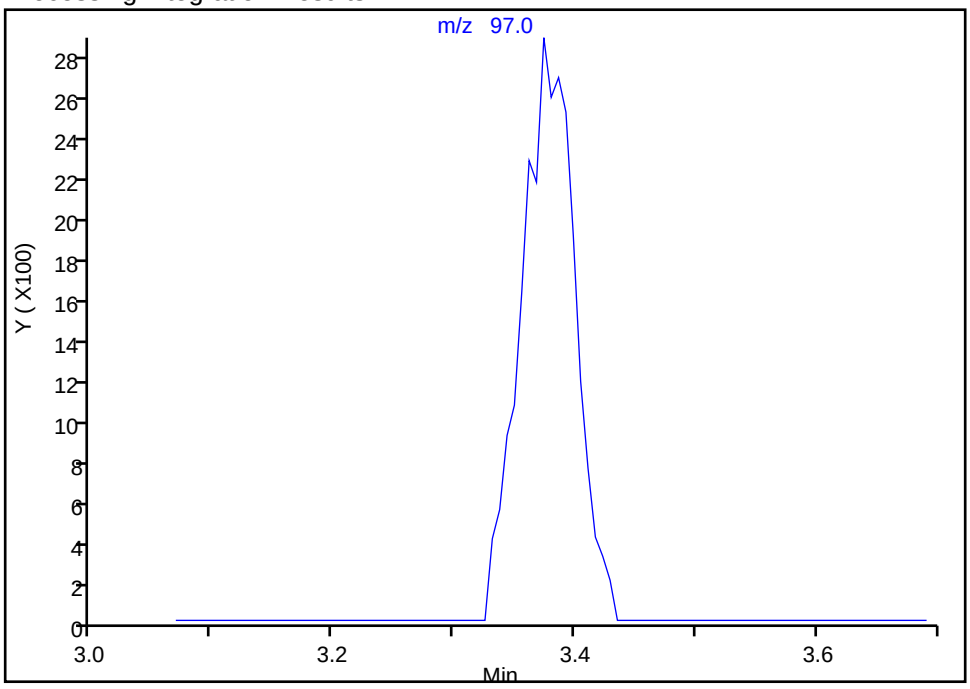
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09888.D
Injection Date: 19-Feb-2026 03:17:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

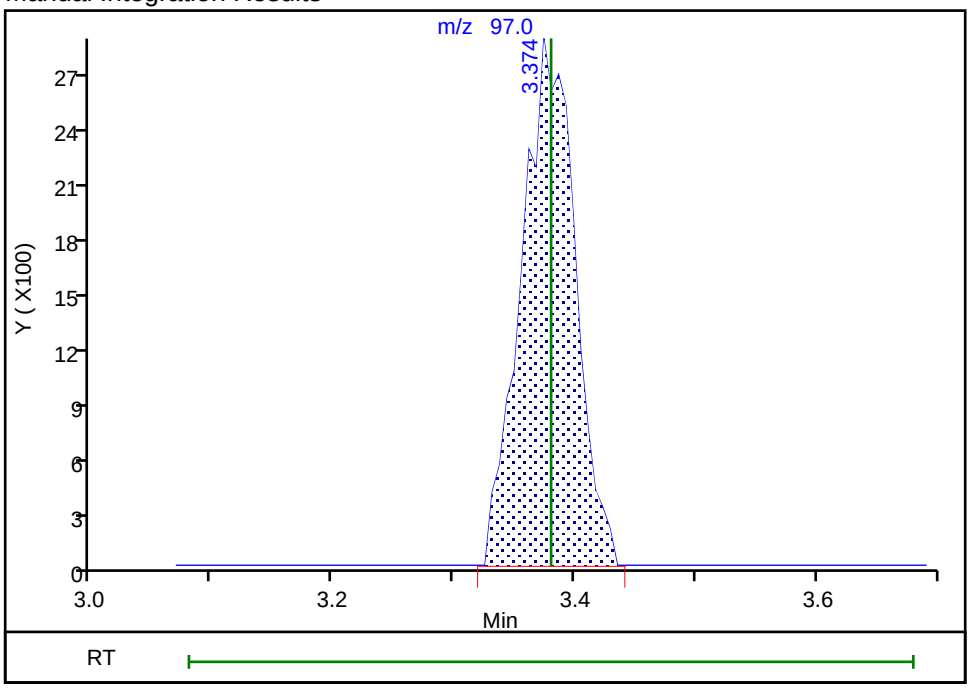
Not Detected
Expected RT: 3.38

Processing Integration Results



Manual Integration Results

RT: 3.37
Area: 8738
Amount: 5.060442
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:15:41 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

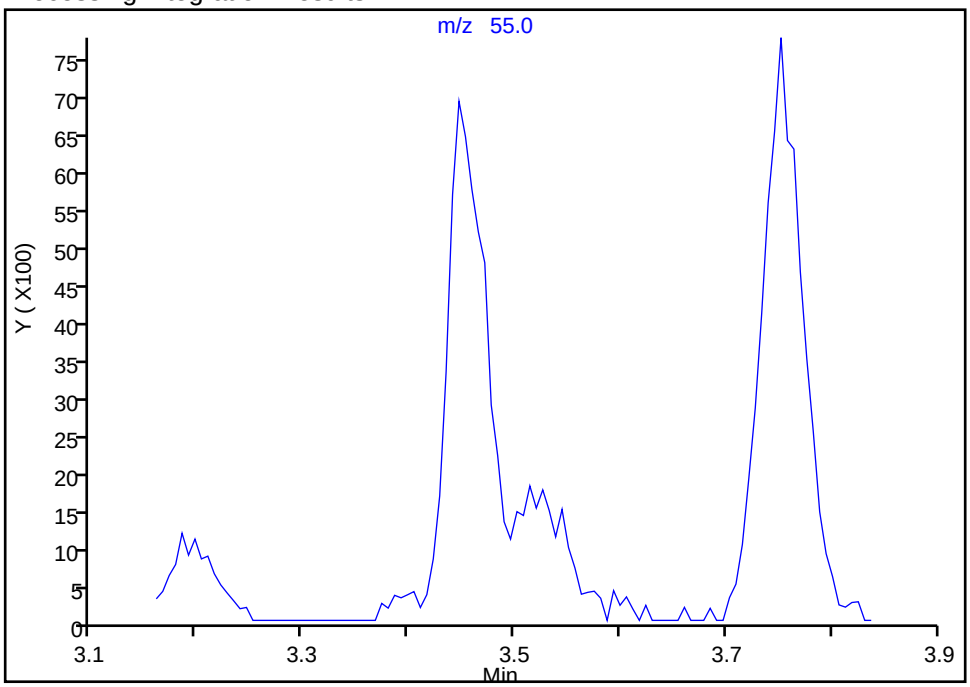
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09888.D
Injection Date: 19-Feb-2026 03:17:30 Instrument ID: CVOAMS17
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

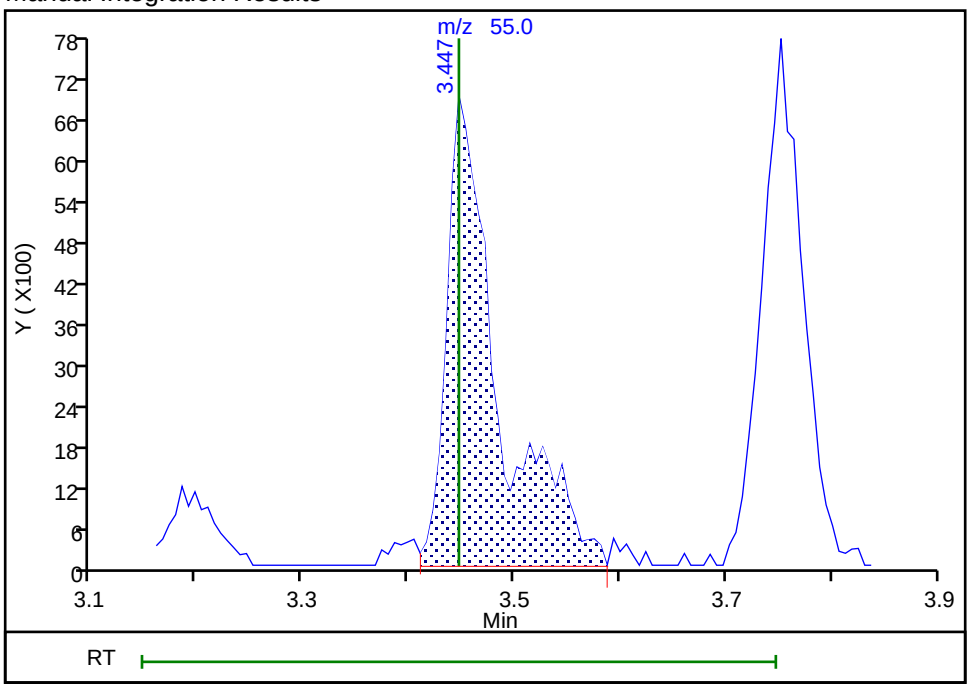
Not Detected
Expected RT: 3.45

Processing Integration Results



Manual Integration Results

RT: 3.45
Area: 23315
Amount: 4.534713
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:15:46 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 20-Feb-2026 12:52:47 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09889.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 19-Feb-2026 03:36:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0202854-008
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:52:46 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 20:25:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.045	1.045	0.000	67	16793	20.0	29.0	
3 Chlorotrifluoroethene	116	1.106	1.106	0.000	92	50029	20.0	22.1	a
2 1,1-Difluoroethane	65	1.125	1.125	0.000	97	90845	20.0	19.7	
4 Dichlorodifluoromethane	85	1.137	1.137	0.000	97	216951	20.0	20.7	
5 Chlorodifluoromethane	67	1.149	1.149	0.000	98	32349	20.0	21.5	
6 Chloromethane	50	1.271	1.271	0.000	100	226843	20.0	24.8	
8 Butadiene	54	1.332	1.332	0.000	97	177998	20.0	20.4	
7 Vinyl chloride	62	1.338	1.338	0.000	99	186196	20.0	20.2	
9 Bromomethane	94	1.564	1.564	0.000	99	99349	20.0	21.8	
10 Chloroethane	64	1.600	1.600	0.000	99	92233	20.0	21.9	
11 Dichlorofluoromethane	67	1.734	1.734	0.000	99	277489	20.0	21.9	
13 Pentane	72	1.752	1.752	0.000	95	29676	40.0	39.3	
12 Trichlorofluoromethane	101	1.752	1.752	0.000	98	179281	20.0	19.7	
14 Ethanol	46	1.899	1.899	0.000	78	23366	800.0	901.8	
15 Ethyl ether	74	1.899	1.899	0.000	92	63882	20.0	19.2	
16 2-Methyl-1,3-butadiene	53	1.917	1.917	0.000	94	113197	20.0	19.5	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.966	1.966	0.000	96	119716	20.0	20.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.009	2.009	0.000	95	205592	20.0	20.8	
19 Acrolein	56	2.039	2.039	0.000	96	40654	40.0	35.5	
21 1,1-Dichloroethene	96	2.063	2.063	0.000	93	109937	20.0	19.7	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.070	2.070	0.000	58	111857	20.0	19.7	a
22 Acetone	43	2.137	2.137	0.000	86	187674	100.0	88.0	
23 Iodomethane	142	2.191	2.191	0.000	100	183584	20.0	19.7	
25 Isopropyl alcohol	45	2.216	2.216	0.000	31	69737	200.0	210.3	
24 Carbon disulfide	76	2.216	2.216	0.000	100	429856	20.0	19.1	
26 3-Chloro-1-propene	76	2.332	2.332	0.000	88	81500	20.0	20.6	
27 Methyl acetate	43	2.344	2.344	0.000	57	190690	40.0	39.9	
28 Cyclopentene	67	2.344	2.344	0.000	90	354439	20.0	20.6	
29 Acetonitrile	41	2.387	2.387	0.000	97	164579	200.0	216.3	
30 Methylene Chloride	49	2.435	2.435	0.000	97	236374	20.0	18.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.435	2.435	0.000	85	34737	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.502	2.502	0.000	93	100761	200.0	212.5	a
33 Methyl tert-butyl ether	73	2.569	2.569	0.000	97	362697	20.0	20.3	
34 trans-1,2-Dichloroethene	96	2.594	2.594	0.000	96	125741	20.0	20.1	
35 Acrylonitrile	53	2.655	2.655	0.000	95	480270	200.0	203.0	
36 Hexane	57	2.734	2.734	0.000	95	174777	20.0	19.9	
37 Isopropyl ether	45	2.923	2.923	0.000	89	535879	20.0	20.6	
38 1,1-Dichloroethane	63	2.935	2.935	0.000	91	277322	20.0	20.4	
39 Vinyl acetate	86	2.947	2.947	0.000	100	28575	40.0	41.0	
40 2-Chloro-1,3-butadiene	88	2.972	2.972	0.000	93	107587	20.0	20.5	
41 Tert-butyl ethyl ether	59	3.197	3.197	0.000	88	411153	20.0	20.0	
* 42 2-Butanone-d5	46	3.350	3.350	0.000	0	290976	250.0	250.0	
43 2,2-Dichloropropane	97	3.380	3.380	0.000	94	39549	20.0	20.1	
44 cis-1,2-Dichloroethene	96	3.392	3.392	0.000	91	137909	20.0	20.2	
45 2-Butanone (MEK)	72	3.399	3.399	0.000	95	52193	100.0	98.8	
46 Ethyl acetate	70	3.405	3.405	0.000	94	19805	40.0	41.2	
47 Methyl acrylate	55	3.447	3.447	0.000	98	113473	20.0	19.3	a
48 Propionitrile	54	3.527	3.527	0.000	97	151045	200.0	212.1	
49 Chlorobromomethane	128	3.587	3.587	0.000	96	59179	20.0	20.1	
50 Tetrahydrofuran	72	3.594	3.594	0.000	50	25158	40.0	40.2	
51 Methacrylonitrile	67	3.618	3.618	0.000	95	414486	200.0	199.9	
52 Chloroform	83	3.642	3.642	0.000	98	234151	20.0	20.3	
53 Cyclohexane	84	3.758	3.758	0.000	97	178613	20.0	20.3	
54 1,1,1-Trichloroethane	97	3.770	3.770	0.000	98	188688	20.0	20.4	
$ 55 Dibromofluoromethane (Surr)	113	3.789	3.789	0.000	96	164987	50.0	50.5	
56 Carbon tetrachloride	117	3.874	3.874	0.000	98	155097	20.0	19.9	
57 1,1-Dichloropropene	75	3.905	3.905	0.000	94	170487	20.0	19.9	
58 Isobutyl alcohol	43	4.057	4.057	0.000	95	186428	500.0	504.6	
59 Isooctane	57	4.063	4.063	0.000	97	489421	20.0	20.1	
60 Benzene	78	4.081	4.081	0.000	97	504173	20.0	19.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.100	4.100	0.000	0	205695	50.0	48.2	
62 Tert-amyl methyl ether	73	4.154	4.154	0.000	91	392259	20.0	20.5	
63 Isopropyl acetate	61	4.161	4.161	0.000	96	60684	20.0	20.0	
64 1,2-Dichloroethane	62	4.167	4.167	0.000	97	164983	20.0	19.9	
65 n-Heptane	100	4.246	4.246	0.000	98	23430	20.0	19.9	
* 66 Fluorobenzene	96	4.350	4.350	0.000	97	505935	50.0	50.0	
67 n-Butanol	56	4.648	4.648	0.000	96	47567	500.0	512.1	
68 Trichloroethene	95	4.673	4.673	0.000	94	109330	20.0	19.9	
69 Methylcyclohexane	83	4.788	4.788	0.000	90	196395	20.0	20.2	
70 Ethyl acrylate	99	4.801	4.801	0.000	96	12252	20.0	19.3	
71 1,2-Dichloropropane	63	4.947	4.947	0.000	91	135409	20.0	20.2	
* 72 1,4-Dioxane-d8	96	5.002	5.002	0.000	0	22335	1000.0	1000.0	
73 Methyl methacrylate	100	5.038	5.038	0.000	94	36959	40.0	39.5	
75 1,4-Dioxane	88	5.051	5.051	0.000	33	17809	400.0	365.4	
74 Dibromomethane	93	5.057	5.057	0.000	93	62266	20.0	19.4	
76 n-Propyl acetate	43	5.099	5.099	0.000	99	142717	20.0	19.6	
77 Dichlorobromomethane	83	5.209	5.209	0.000	99	133848	20.0	19.4	
78 2-Nitropropane	41	5.532	5.532	0.000	87	41864	40.0	41.6	
79 2-Chloroethyl vinyl ether	63	5.544	5.544	0.000	92	54115	20.0	19.3	
80 Epichlorohydrin	57	5.636	5.636	0.000	99	165576	400.0	421.1	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	97	162246	20.0	19.1	
82 4-Methyl-2-pentanone (MIBK)	58	5.861	5.861	0.000	98	215464	100.0	112.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	582680	50.0	50.5	
84 Toluene	91	5.989	5.989	0.000	93	450569	20.0	19.4	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	98	123691	20.0	20.1	
86 Ethyl methacrylate	69	6.392	6.392	0.000	92	105543	20.0	19.4	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	95	75190	20.0	19.1	
88 Tetrachloroethene	166	6.563	6.563	0.000	94	94810	20.0	20.2	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	98	147515	20.0	19.3	
90 2-Hexanone	43	6.819	6.819	0.000	99	316171	100.0	104.4	
92 Chlorodibromomethane	129	6.947	6.947	0.000	84	82846	20.0	17.3	
91 n-Butyl acetate	43	6.953	6.953	0.000	98	161916	20.0	19.9	
93 Ethylene Dibromide	107	7.087	7.087	0.000	98	73437	20.0	19.8	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	90	363176	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	95	266158	20.0	19.7	
96 Ethylbenzene	106	7.776	7.776	0.000	99	149178	20.0	20.1	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	92	105868	20.0	20.1	
98 m-Xylene & p-Xylene	106	7.934	7.934	0.000	0	179597	20.0	20.5	
99 o-Xylene	106	8.446	8.446	0.000	92	183149	20.0	21.1	
100 n-Butyl acrylate	73	8.477	8.477	0.000	97	68423	20.0	14.6	
101 Styrene	104	8.483	8.483	0.000	93	257307	20.0	21.1	
102 Bromoform	173	8.727	8.727	0.000	95	47611	20.0	19.4	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	89	201473	20.0	14.2	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	466026	20.0	21.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	149485	50.0	51.7	
106 Bromobenzene	156	9.318	9.318	0.000	93	105648	20.0	19.5	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	97	114088	20.0	20.6	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	617526	20.0	20.7	
109 1,2,3-Trichloropropane	110	9.464	9.464	0.000	98	29595	20.0	20.0	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	79	26190	20.0	19.9	
111 2-Chlorotoluene	91	9.556	9.556	0.000	97	413707	20.0	20.3	
112 4-Ethyltoluene	105	9.592	9.592	0.000	98	501783	20.0	20.8	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	91	431505	20.0	20.4	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	423972	20.0	20.2	
115 Butyl Methacrylate	87	9.836	9.836	0.000	96	96715	20.0	12.0	
116 tert-Butylbenzene	119	10.007	10.007	0.000	91	319825	20.0	19.4	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	99	451642	20.0	21.1	
118 sec-Butylbenzene	105	10.239	10.239	0.000	98	557385	20.0	20.8	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	94	216320	20.0	19.8	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	470484	20.0	21.0	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	98	210314	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	93	217817	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	476779	20.0	20.5	
124 Benzyl chloride	91	10.623	10.623	0.000	98	162501	20.0	18.6	
125 2,3-Dihydroindene	117	10.678	10.678	0.000	94	399235	20.0	20.6	
126 p-Diethylbenzene	119	10.769	10.769	0.000	91	294681	20.0	21.2	
127 n-Butylbenzene	92	10.787	10.787	0.000	97	282937	20.0	20.8	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	94	225608	20.0	19.6	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	96	409600	20.0	14.2	
130 1,2-Dibromo-3-Chloropropane	155	11.531	11.531	0.000	90	11891	20.0	18.3	
131 1,3,5-Trichlorobenzene	180	11.653	11.653	0.000	97	187692	20.0	20.0	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	93	157758	20.0	19.7	
133 Hexachlorobutadiene	225	12.257	12.257	0.000	94	76944	20.0	18.9	
134 Naphthalene	128	12.348	12.348	0.000	99	270182	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	94	134412	20.0	20.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.3	
S 137 Xylenes, Total	100				0		40.0	41.6	
S 139 1,3-Dichloropropene, Total	1				0		40.0	39.2	
S 140 Total BTEX	1				0		100.0	101.0	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

524FREONS_00053	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
GASES Li_00684	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:52:47 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09889.D

Injection Date: 19-Feb-2026 03:36:30 Instrument ID: CVOAMS17

Lims ID: STD20

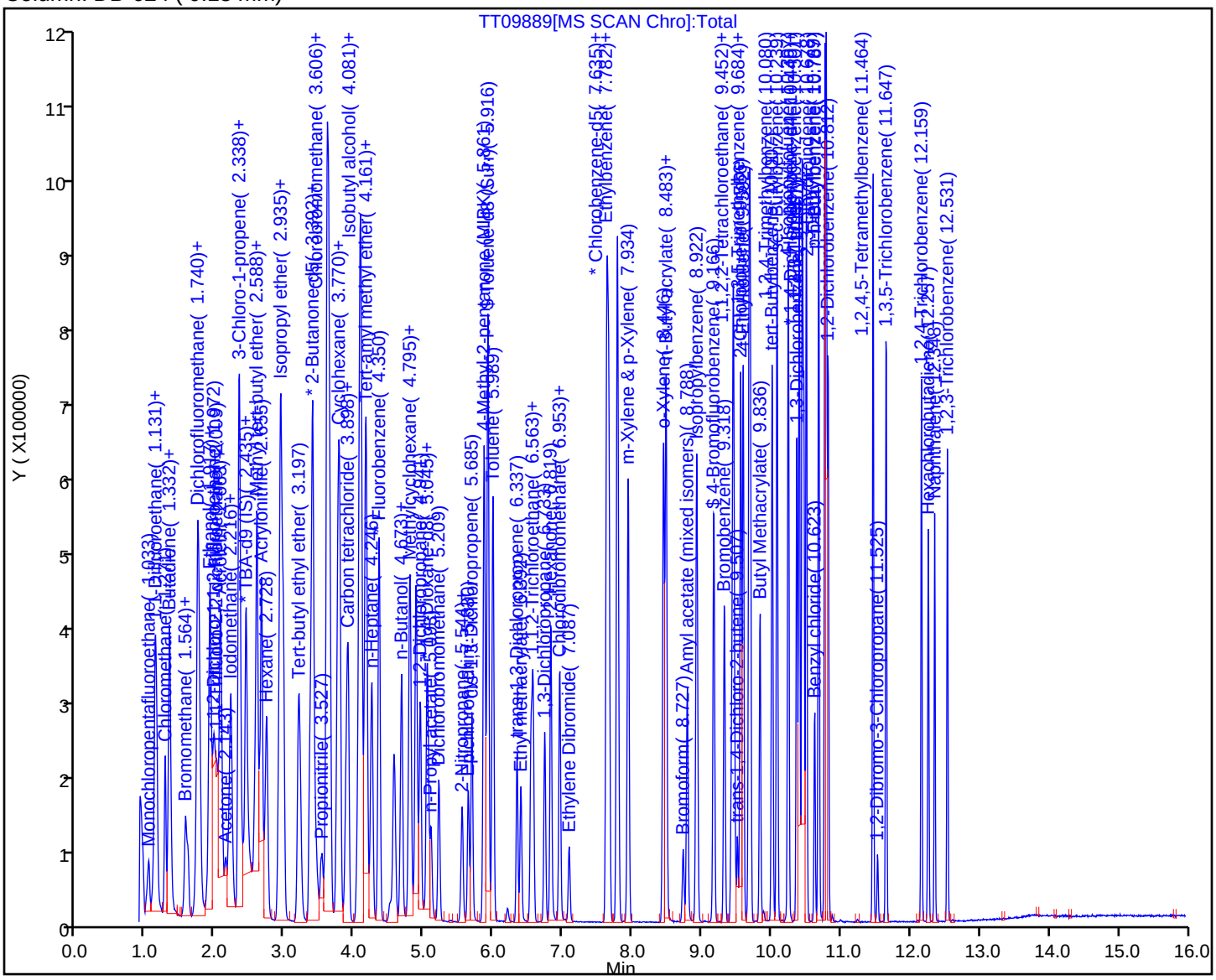
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 8

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

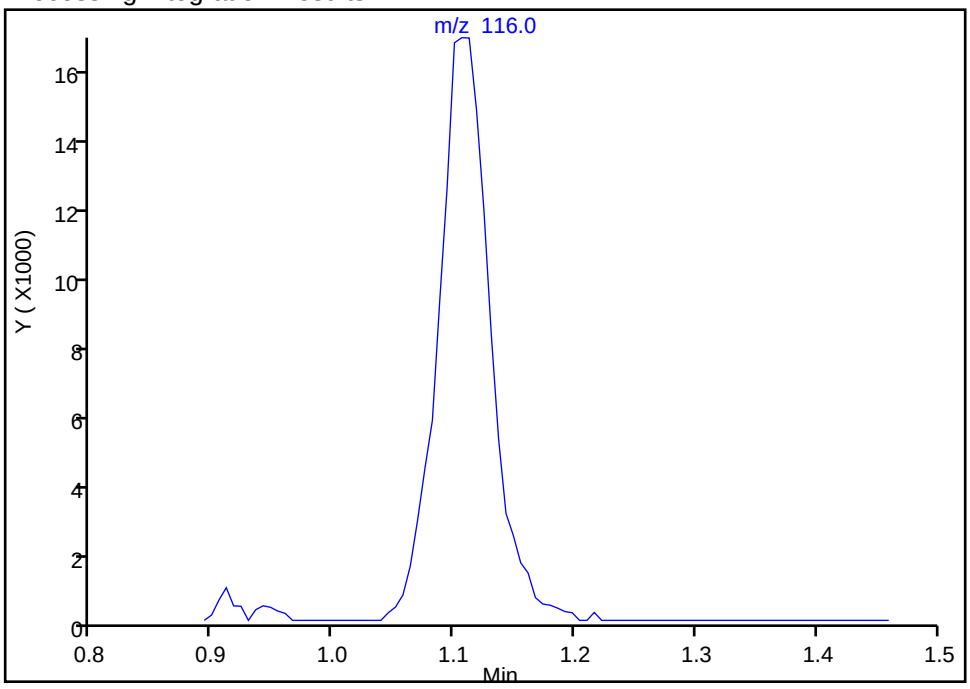
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09889.D
Injection Date: 19-Feb-2026 03:36:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

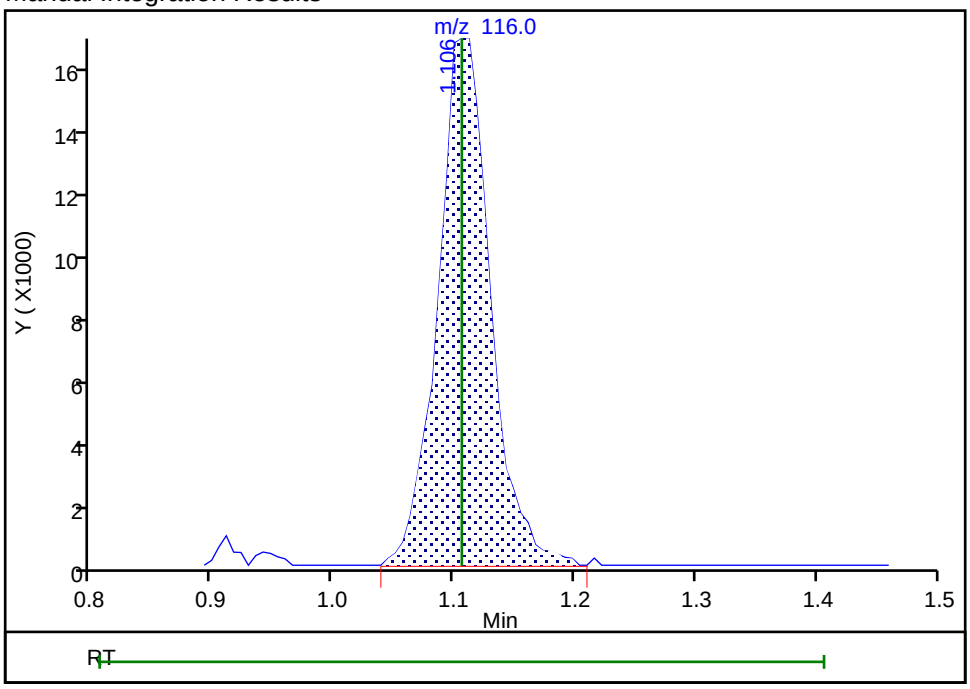
Not Detected
Expected RT: 1.11

Processing Integration Results



Manual Integration Results

RT: 1.11
Area: 50029
Amount: 22.098724
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:46:23 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

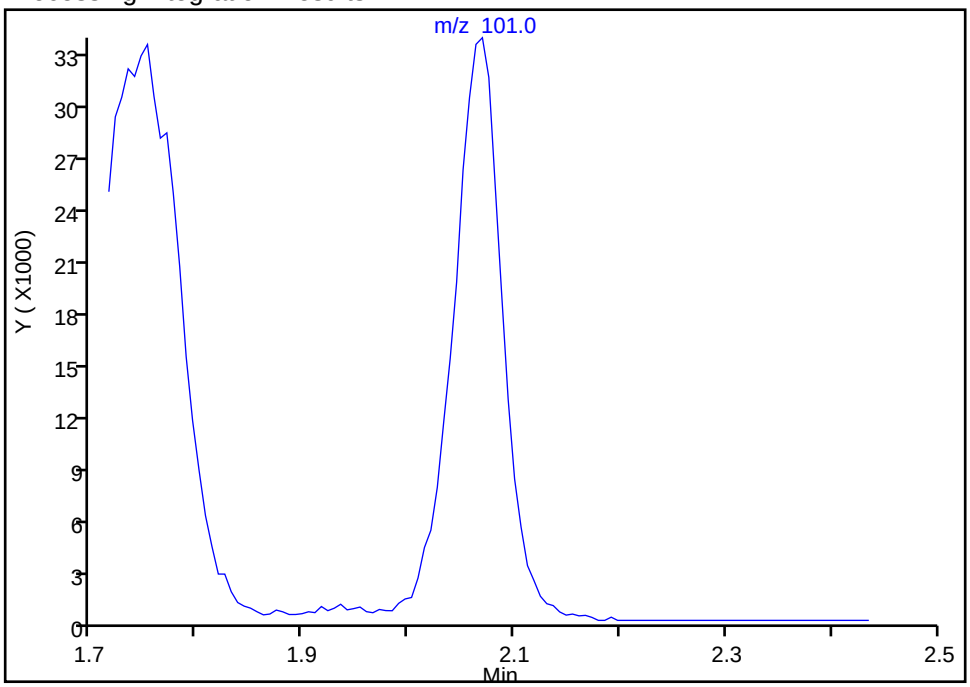
Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09889.D				
Injection Date:	19-Feb-2026 03:36:30	Instrument ID:	CVOAMS17		
Lims ID:	STD20				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260W_17	Limit Group:	VOA - 8260D Water and Solid		
Column:	DB-624 (0.18 mm)	Detector	MS Quad		

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

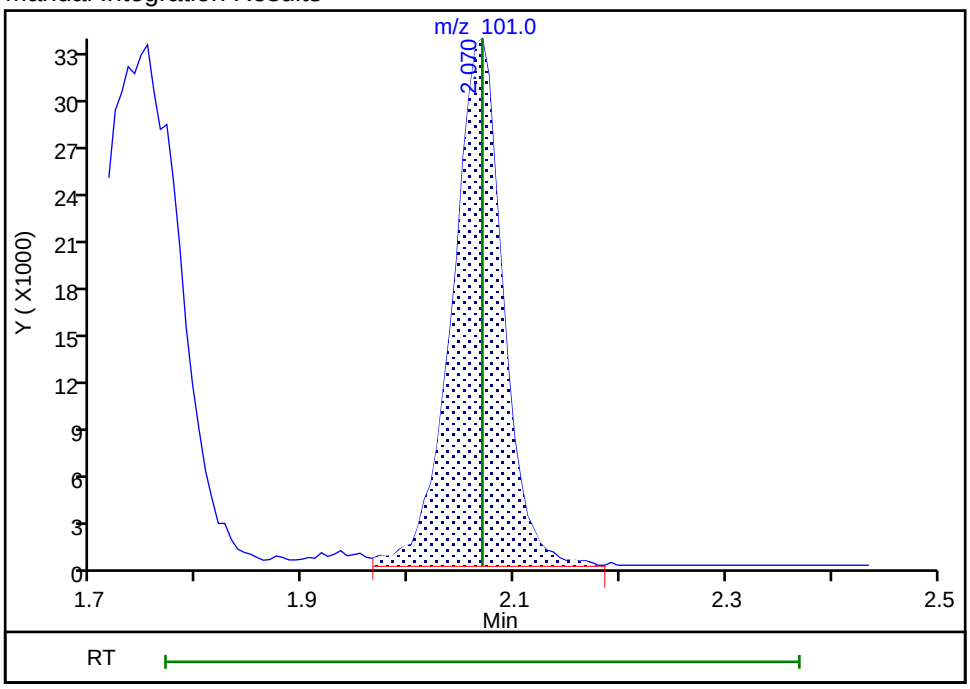
Not Detected
Expected RT: 2.07

Processing Integration Results



Manual Integration Results

RT: 2.07
Area: 111857
Amount: 19.670658
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:46:28 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

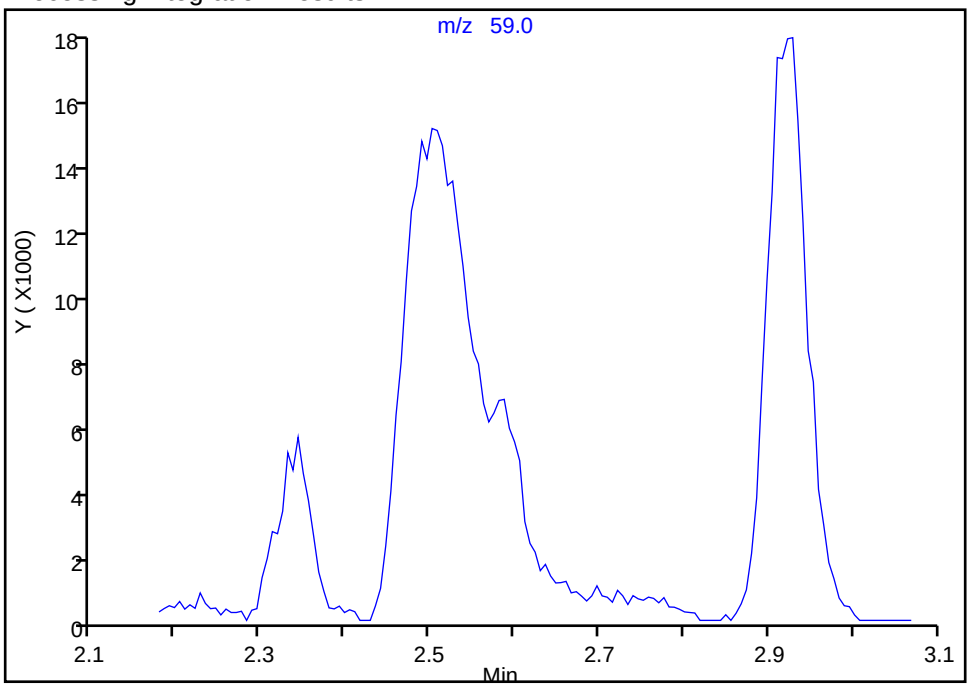
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09889.D
Injection Date: 19-Feb-2026 03:36:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

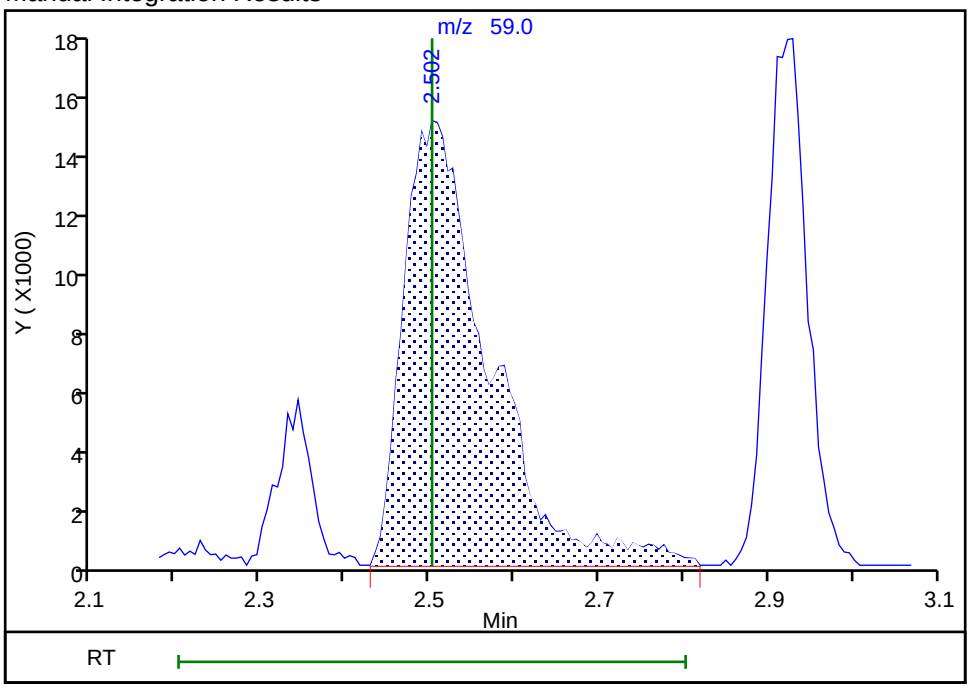
Not Detected
Expected RT: 2.50

Processing Integration Results



Manual Integration Results

RT: 2.50
Area: 100761
Amount: 212.4597
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:46:43 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

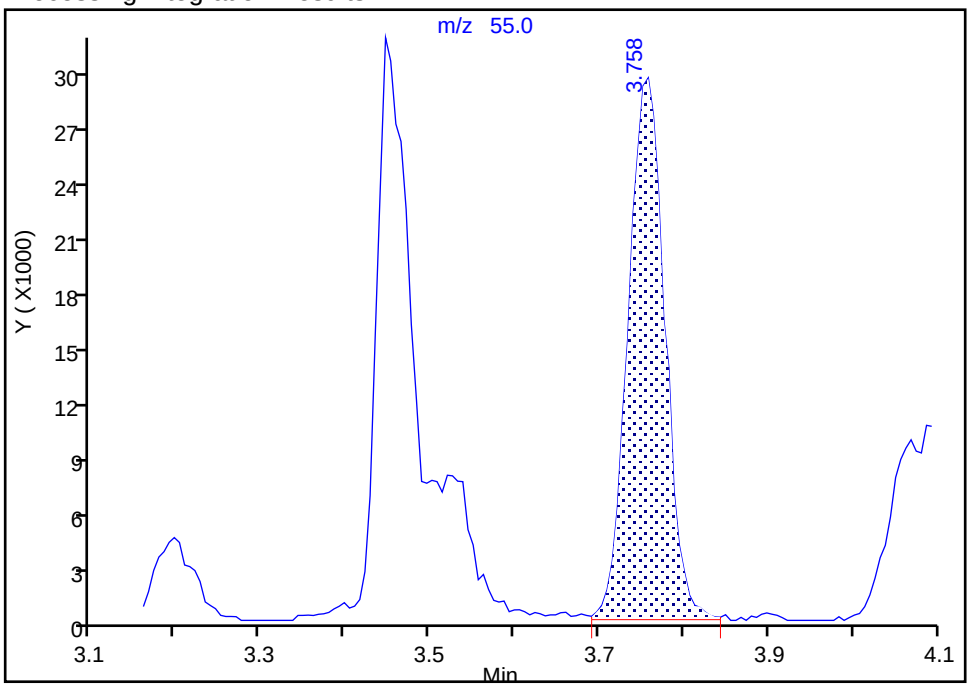
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09889.D
Injection Date: 19-Feb-2026 03:36:30 Instrument ID: CVOAMS17
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

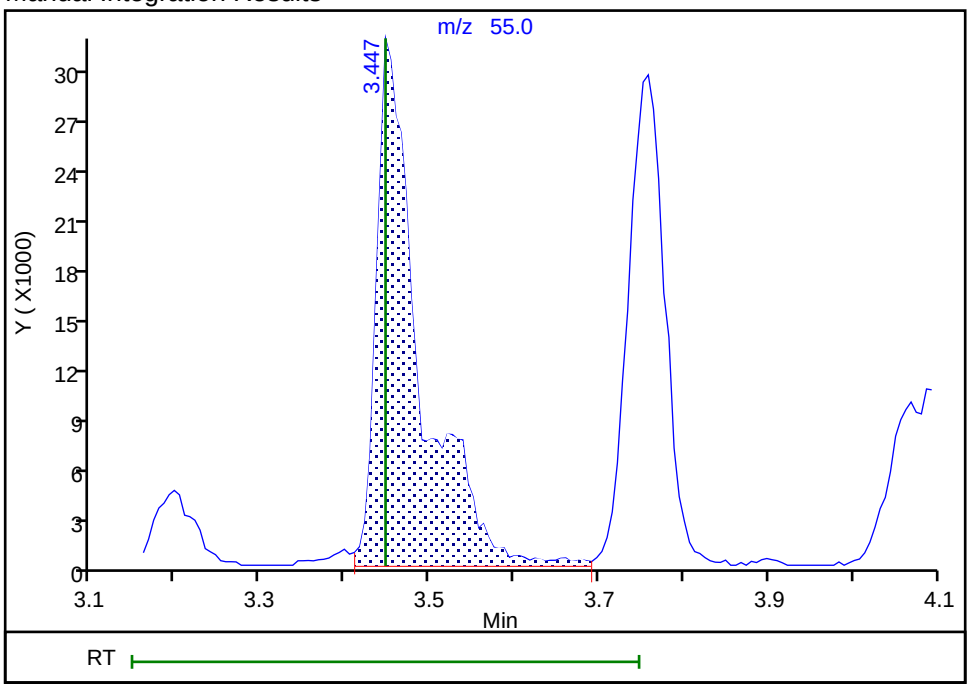
Processing Integration Results

RT: 3.76
Area: 89538
Amount: 19.769907
Amount Units: ug/l



Manual Integration Results

RT: 3.45
Area: 113473
Amount: 19.328506
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:46:56 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 20-Feb-2026 12:52:55 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09890.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 19-Feb-2026 03:56:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0202854-009
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:52:54 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 20:26:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.027	1.045	-0.018	49	38221	50.0	65.8	
3 Chlorotrifluoroethene	116	1.100	1.106	-0.006	88	122912	50.0	53.1	
2 1,1-Difluoroethane	65	1.118	1.125	-0.007	97	215754	50.0	47.4	
4 Dichlorodifluoromethane	85	1.131	1.137	-0.006	97	536759	50.0	50.2	
5 Chlorodifluoromethane	67	1.143	1.149	-0.006	98	75410	50.0	49.0	
6 Chloromethane	50	1.259	1.271	-0.012	99	518874	50.0	56.8	
8 Butadiene	54	1.326	1.332	-0.006	92	426292	50.0	49.7	
7 Vinyl chloride	62	1.326	1.338	-0.012	99	439964	50.0	46.8	
9 Bromomethane	94	1.551	1.564	-0.013	99	211741	50.0	47.3	
10 Chloroethane	64	1.588	1.600	-0.012	99	196546	50.0	47.7	
11 Dichlorofluoromethane	67	1.734	1.734	0.000	98	621498	50.0	48.6	
13 Pentane	72	1.740	1.752	-0.012	95	67828	100.0	87.7	
12 Trichlorofluoromethane	101	1.752	1.752	0.000	60	429472	50.0	46.1	
14 Ethanol	46	1.893	1.899	-0.006	80	55776	2000.0	1951.7	
15 Ethyl ether	74	1.893	1.899	-0.006	92	172795	50.0	51.9	
16 2-Methyl-1,3-butadiene	53	1.911	1.917	-0.006	96	291249	50.0	49.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.960	1.966	-0.006	94	285199	50.0	48.2	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.002	2.009	-0.007	96	491561	50.0	48.6	
19 Acrolein	56	2.033	2.039	-0.006	95	109959	100.0	93.9	
21 1,1-Dichloroethene	96	2.063	2.063	0.000	93	267403	50.0	47.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.057	2.070	-0.013	91	275798	50.0	47.4	a
22 Acetone	43	2.136	2.137	-0.001	86	434154	250.0	191.8	
23 Iodomethane	142	2.185	2.191	-0.006	99	448032	50.0	47.1	
25 Isopropyl alcohol	45	2.216	2.216	0.000	29	182292	500.0	505.9	
24 Carbon disulfide	76	2.216	2.216	0.000	100	1029565	50.0	44.7	
26 3-Chloro-1-propene	76	2.319	2.332	-0.013	89	203169	50.0	51.3	
27 Methyl acetate	43	2.338	2.344	-0.006	58	460678	100.0	94.3	
28 Cyclopentene	67	2.338	2.344	-0.006	91	862267	50.0	49.1	
29 Acetonitrile	41	2.374	2.387	-0.012	97	394388	500.0	488.2	
30 Methylene Chloride	49	2.429	2.435	-0.006	98	556082	50.0	43.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.429	2.435	-0.006	87	38312	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.496	2.502	-0.006	91	246072	500.0	470.4	a
33 Methyl tert-butyl ether	73	2.569	2.569	0.000	98	892152	50.0	48.7	
34 trans-1,2-Dichloroethene	96	2.588	2.594	-0.006	97	304189	50.0	47.6	
35 Acrylonitrile	53	2.655	2.655	0.000	95	1140122	500.0	471.2	
36 Hexane	57	2.722	2.734	-0.012	94	428615	50.0	47.7	
37 Isopropyl ether	45	2.917	2.923	-0.006	89	1312387	50.0	49.3	
38 1,1-Dichloroethane	63	2.929	2.935	-0.006	99	666725	50.0	48.0	
39 Vinyl acetate	86	2.947	2.947	0.000	100	71884	100.0	97.2	
40 2-Chloro-1,3-butadiene	88	2.972	2.972	0.000	93	265925	50.0	49.6	
41 Tert-butyl ethyl ether	59	3.191	3.197	-0.006	88	1042336	50.0	49.5	
* 42 2-Butanone-d5	46	3.356	3.350	0.006	0	308916	250.0	250.0	
43 2,2-Dichloropropane	97	3.380	3.380	0.000	95	94724	50.0	47.0	
44 cis-1,2-Dichloroethene	96	3.386	3.392	-0.006	91	326308	50.0	46.8	
45 2-Butanone (MEK)	72	3.398	3.399	0.000	95	123392	250.0	220.1	
46 Ethyl acetate	70	3.405	3.405	-0.001	94	49011	100.0	96.1	
47 Methyl acrylate	55	3.447	3.447	0.000	98	278823	50.0	46.4	
48 Propionitrile	54	3.520	3.527	-0.007	98	371038	500.0	479.3	
49 Chlorobromomethane	128	3.587	3.587	0.000	90	140413	50.0	46.8	
50 Tetrahydrofuran	72	3.587	3.594	-0.007	55	63597	100.0	95.6	
51 Methacrylonitrile	67	3.612	3.618	-0.006	95	1032257	500.0	486.8	
52 Chloroform	83	3.642	3.642	0.000	97	558274	50.0	47.3	
53 Cyclohexane	84	3.758	3.758	0.000	96	440612	50.0	49.1	
54 1,1,1-Trichloroethane	97	3.770	3.770	0.000	98	456714	50.0	48.3	
$ 55 Dibromofluoromethane (Surr)	113	3.782	3.789	-0.007	96	166260	50.0	49.8	
56 Carbon tetrachloride	117	3.874	3.874	0.000	98	381569	50.0	47.9	
57 1,1-Dichloropropene	75	3.898	3.905	-0.006	94	418404	50.0	47.7	
58 Isobutyl alcohol	43	4.063	4.057	0.006	96	478562	1250.0	1174.5	
59 Isooctane	57	4.063	4.063	0.000	97	1254473	50.0	50.5	
60 Benzene	78	4.081	4.081	0.000	98	1220276	50.0	47.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.093	4.100	-0.007	0	214697	50.0	49.2	
62 Tert-amyl methyl ether	73	4.154	4.154	0.000	90	1009802	50.0	51.6	
63 Isopropyl acetate	61	4.154	4.161	-0.007	96	151924	50.0	48.9	
64 1,2-Dichloroethane	62	4.160	4.167	-0.007	97	403928	50.0	47.5	
65 n-Heptane	100	4.240	4.246	-0.006	98	58439	50.0	48.6	
* 66 Fluorobenzene	96	4.349	4.350	-0.001	97	517364	50.0	50.0	
67 n-Butanol	56	4.654	4.648	0.006	93	123577	1250.0	1240.3	
68 Trichloroethene	95	4.673	4.673	0.000	95	269645	50.0	48.1	
69 Methylcyclohexane	83	4.788	4.788	0.000	93	501254	50.0	50.4	
70 Ethyl acrylate	99	4.801	4.801	0.000	98	32749	50.0	50.5	
71 1,2-Dichloropropane	63	4.941	4.947	-0.006	92	332972	50.0	48.5	
* 72 1,4-Dioxane-d8	96	5.002	5.002	0.000	0	22159	1000.0	1000.0	
73 Methyl methacrylate	100	5.032	5.038	-0.006	95	96865	100.0	101.3	
75 1,4-Dioxane	88	5.051	5.051	0.000	32	41415	1000.0	856.5	a
74 Dibromomethane	93	5.057	5.057	0.000	93	150077	50.0	45.7	
76 n-Propyl acetate	43	5.093	5.099	-0.006	99	357946	50.0	48.0	
77 Dichlorobromomethane	83	5.209	5.209	0.000	98	335720	50.0	47.5	
78 2-Nitropropane	41	5.532	5.532	0.000	99	101387	100.0	99.2	
79 2-Chloroethyl vinyl ether	63	5.544	5.544	0.000	98	145435	50.1	50.7	
80 Epichlorohydrin	57	5.630	5.636	-0.006	100	417060	1000.0	999.0	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	96	408415	50.0	47.8	
82 4-Methyl-2-pentanone (MIBK)	58	5.861	5.861	0.000	98	551625	250.0	271.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	591138	50.0	50.9	
84 Toluene	91	5.989	5.989	0.000	93	1076345	50.0	46.1	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	98	318539	50.0	51.4	
86 Ethyl methacrylate	69	6.392	6.392	0.000	93	293474	50.0	53.7	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	94	179672	50.0	45.9	
88 Tetrachloroethene	166	6.562	6.563	-0.001	94	226619	50.0	48.0	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	98	360493	50.0	47.0	
90 2-Hexanone	43	6.818	6.819	-0.001	99	837384	250.0	260.4	
92 Chlorodibromomethane	129	6.953	6.947	0.006	67	203941	50.0	42.8	
91 n-Butyl acetate	43	6.946	6.953	-0.007	98	423465	50.0	51.9	
93 Ethylene Dibromide	107	7.087	7.087	0.000	98	178287	50.0	47.9	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	365209	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	90	637445	50.0	46.8	
96 Ethylbenzene	106	7.776	7.776	0.000	99	368862	50.0	49.4	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	92	261549	50.0	49.5	
98 m-Xylene & p-Xylene	106	7.934	7.934	0.000	0	452776	50.0	51.4	
99 o-Xylene	106	8.446	8.446	0.000	93	463545	50.0	53.0	
100 n-Butyl acrylate	73	8.477	8.477	0.000	96	195182	50.0	42.1	
101 Styrene	104	8.483	8.483	0.000	93	656121	50.0	53.5	
102 Bromoform	173	8.727	8.727	0.000	95	117910	50.0	47.8	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	89	575574	50.0	41.4	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	1175881	50.0	52.6	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	149426	50.0	51.4	
106 Bromobenzene	156	9.324	9.318	0.006	94	259334	50.0	48.1	
107 1,1,2,2-Tetrachloroethane	83	9.428	9.422	0.006	97	270888	50.0	49.2	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	1537311	50.0	51.7	
109 1,2,3-Trichloropropane	110	9.464	9.464	0.000	98	71327	50.0	48.5	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	85	66911	50.0	51.2	
111 2-Chlorotoluene	91	9.556	9.556	0.000	96	1002110	50.0	49.5	
112 4-Ethyltoluene	105	9.592	9.592	0.000	98	1228897	50.0	51.1	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	91	1083987	50.0	51.6	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	1016574	50.0	48.6	
115 Butyl Methacrylate	87	9.836	9.836	0.000	96	306206	50.0	38.4	
116 tert-Butylbenzene	119	10.007	10.007	0.000	91	836539	50.0	51.1	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	98	1120902	50.0	52.7	
118 sec-Butylbenzene	105	10.239	10.239	0.000	98	1406293	50.0	52.7	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	94	512578	50.0	47.2	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	1191464	50.0	53.5	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	98	209228	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	92	512009	50.0	45.5	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	1190387	50.0	51.4	
124 Benzyl chloride	91	10.623	10.623	0.000	97	427907	50.0	49.2	
125 2,3-Dihydroindene	117	10.677	10.678	-0.001	94	997040	50.0	51.7	
126 p-Diethylbenzene	119	10.769	10.769	0.000	92	724572	50.0	52.5	
127 n-Butylbenzene	92	10.787	10.787	0.000	98	687092	50.0	50.9	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	93	529469	50.0	46.2	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	97	1097820	50.0	39.0	
130 1,2-Dibromo-3-Chloropropane	155	11.531	11.531	0.000	94	31677	50.0	49.0	
131 1,3,5-Trichlorobenzene	180	11.653	11.653	0.000	96	448071	50.0	48.1	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	94	391793	50.0	49.3	
133 Hexachlorobutadiene	225	12.256	12.257	-0.001	95	192682	50.0	47.6	
134 Naphthalene	128	12.348	12.348	0.000	99	727071	50.0	54.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	94	334787	50.0	50.3	
S 136 1,2-Dichloroethene, Total	100				0		100.0	94.3	
S 137 Xylenes, Total	100				0		100.0	104.5	
S 139 1,3-Dichloropropene, Total	1				0		100.0	99.2	
S 140 Total BTEX	1				0		250.0	247.9	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

ACROLEIN W_00194	Amount Added:	10.00	Units: uL	
524FREONS_00053	Amount Added:	50.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	50.00	Units: uL	
GASES Li_00684	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:52:55 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09890.D

Injection Date: 19-Feb-2026 03:56:30 Instrument ID: CVOAMS17

Lims ID: STD50

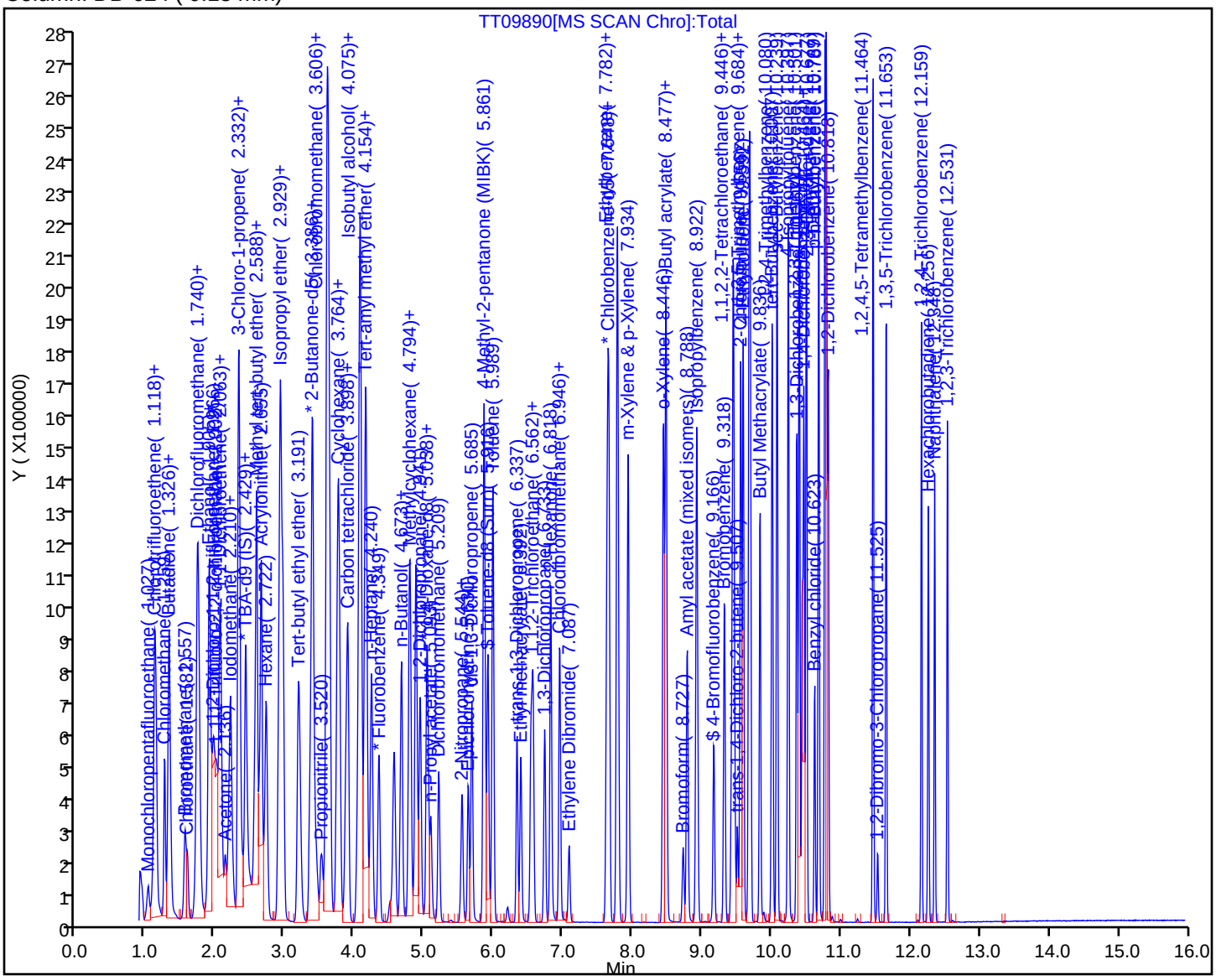
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 9

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

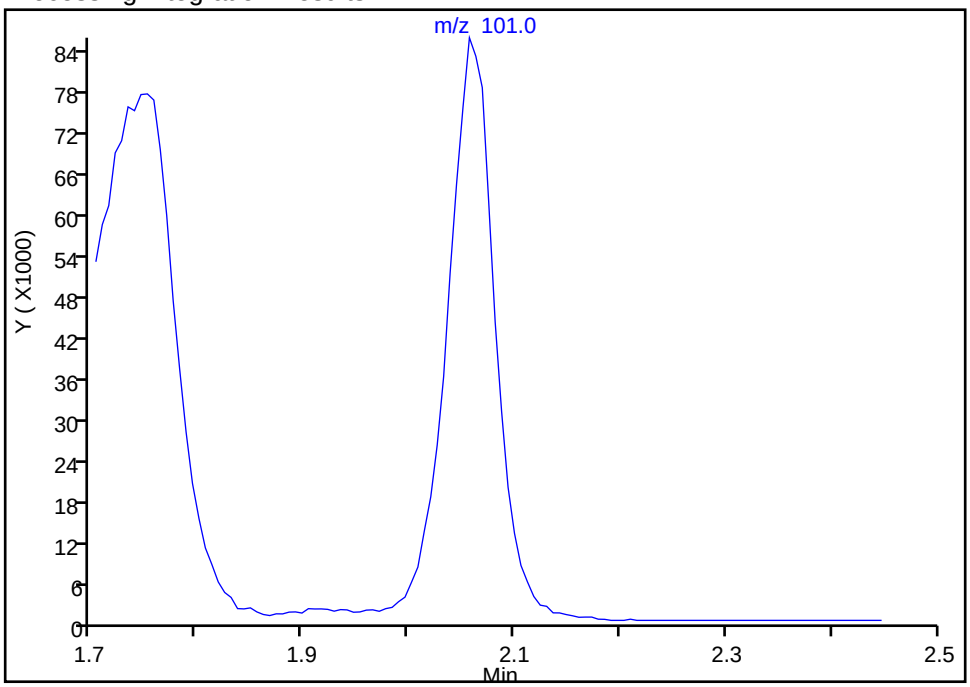
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09890.D
Injection Date: 19-Feb-2026 03:56:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

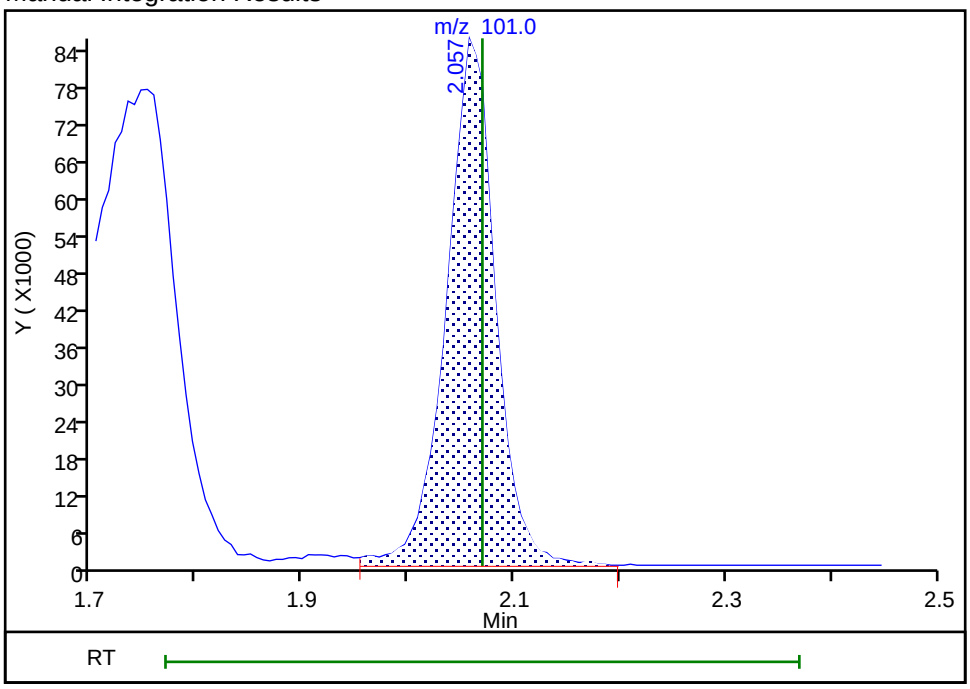
Not Detected
Expected RT: 2.07

Processing Integration Results



Manual Integration Results

RT: 2.06
Area: 275798
Amount: 47.429151
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:13:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

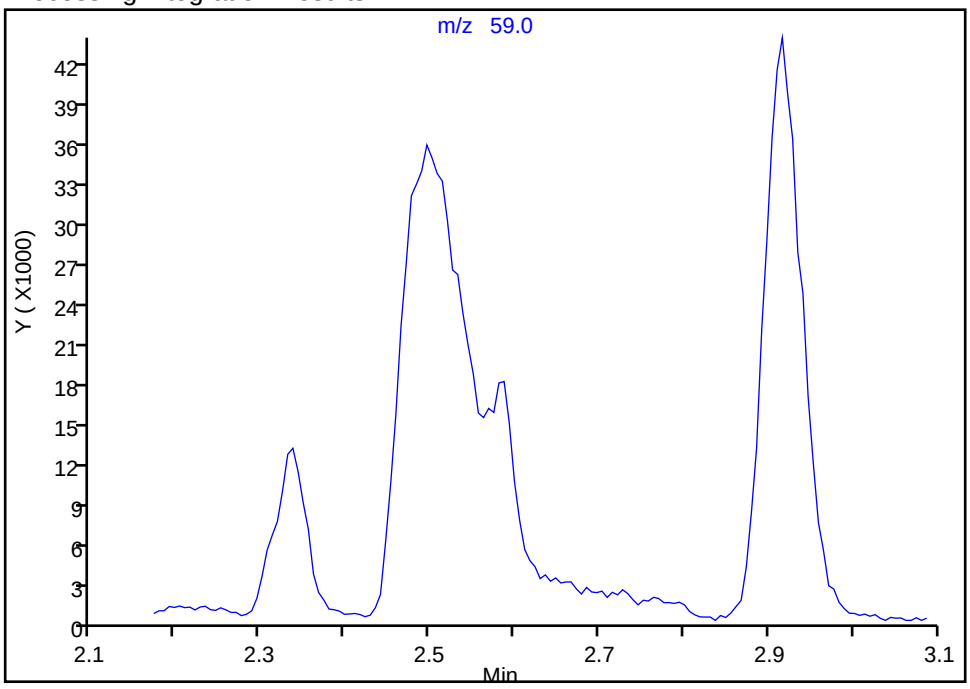
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09890.D
Injection Date: 19-Feb-2026 03:56:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

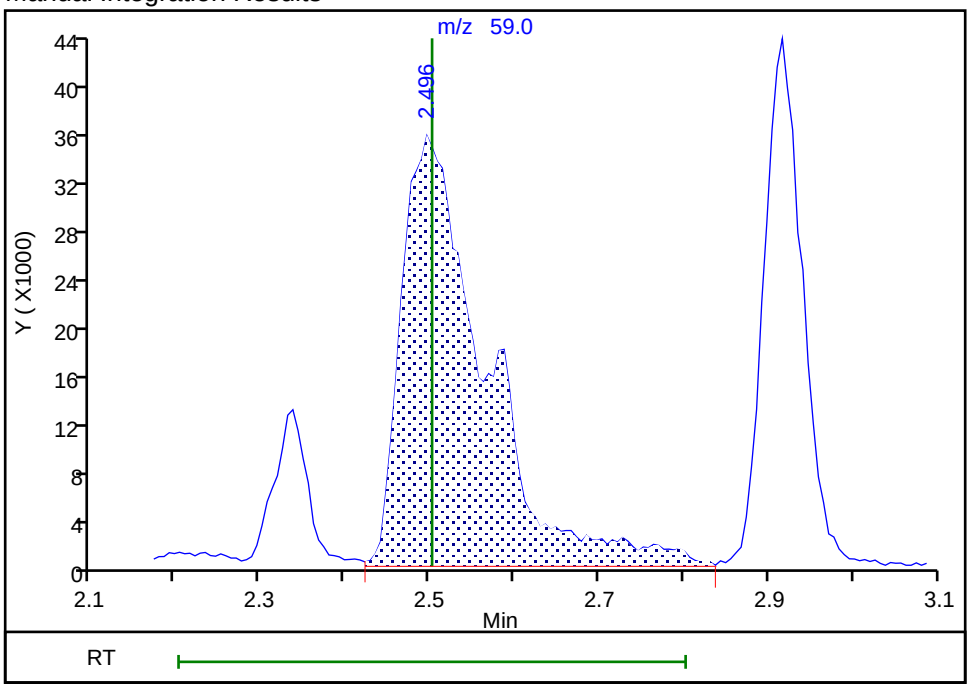
Not Detected
Expected RT: 2.50

Processing Integration Results



Manual Integration Results

RT: 2.50
Area: 246072
Amount: 470.4395
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:13:43 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

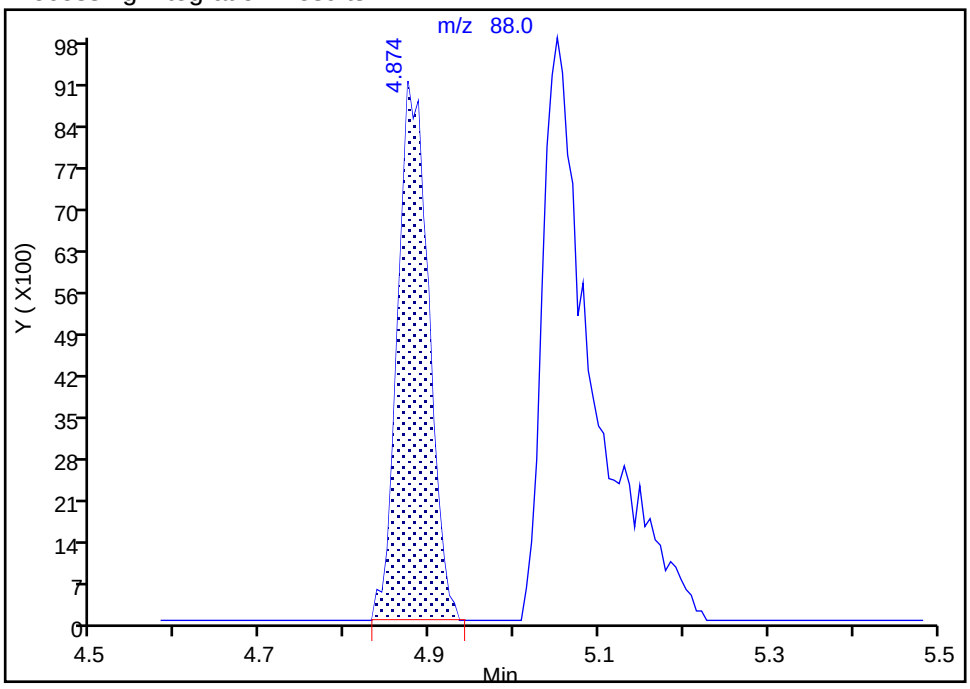
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09890.D
Injection Date: 19-Feb-2026 03:56:30 Instrument ID: CVOAMS17
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

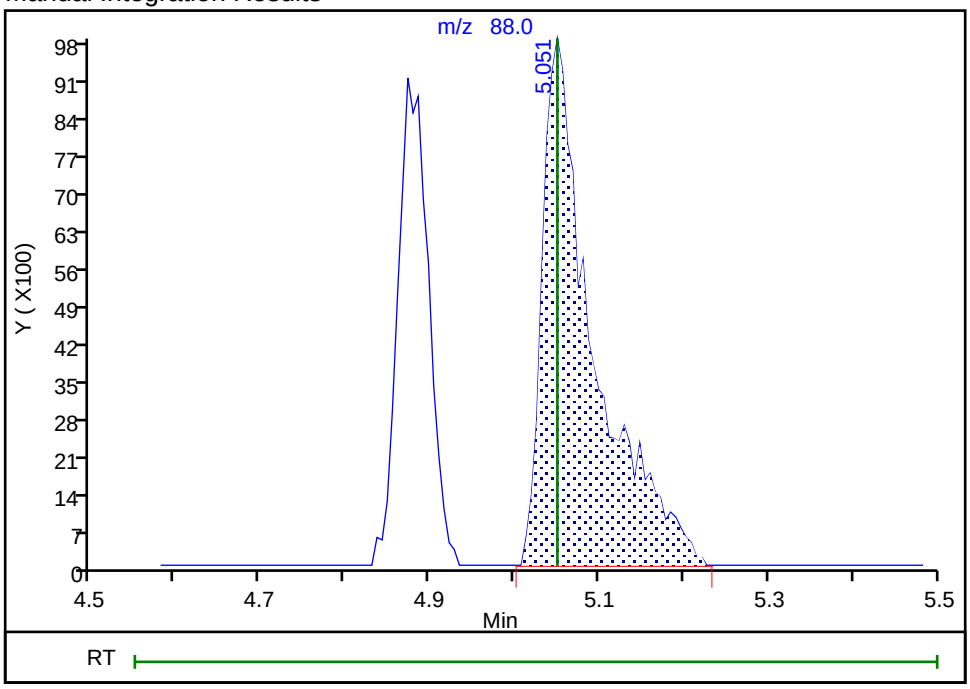
Processing Integration Results

RT: 4.87
Area: 23107
Amount: 411.1940
Amount Units: ug/l



Manual Integration Results

RT: 5.05
Area: 41415
Amount: 856.4926
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:13:58 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09891.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 19-Feb-2026 04:15:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0202854-010
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:53:02 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 20:18:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.039	1.045	-0.006	93	121171	200.0	191.2	
3 Chlorotrifluoroethene	116	1.106	1.106	0.000	88	471694	200.0	174.7	
2 1,1-Difluoroethane	65	1.125	1.125	-0.001	96	899341	200.0	191.7	
4 Dichlorodifluoromethane	85	1.131	1.137	-0.006	98	1684261	200.0	134.9	
5 Chlorodifluoromethane	67	1.143	1.149	-0.006	98	326152	200.0	181.5	
6 Chloromethane	50	1.265	1.271	-0.006	100	1875188	200.0	195.6	
8 Butadiene	54	1.326	1.332	-0.006	96	1591497	200.0	200.0	
7 Vinyl chloride	62	1.332	1.338	-0.006	99	1661403	200.0	151.4	
9 Bromomethane	94	1.557	1.564	-0.007	99	879913	200.0	201.0	
10 Chloroethane	64	1.594	1.600	-0.006	99	803640	200.0	200.8	
11 Dichlorofluoromethane	67	1.734	1.734	0.000	99	2665280	200.0	179.9	
13 Pentane	72	1.746	1.752	-0.006	96	291413	400.0	323.2	
12 Trichlorofluoromethane	101	1.759	1.752	0.007	96	1749530	200.0	160.9	
14 Ethanol	46	1.893	1.899	-0.006	81	252216	8000.0	7292.6	
15 Ethyl ether	74	1.893	1.899	-0.006	92	832512	200.0	216.6	
16 2-Methyl-1,3-butadiene	53	1.911	1.917	-0.006	97	1330629	200.0	192.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.966	1.966	0.000	95	1310145	200.0	189.8	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.008	2.009	-0.001	96	2224057	200.0	188.4	
19 Acrolein	56	2.033	2.039	-0.006	94	268494	200.0	196.6	
21 1,1-Dichloroethene	96	2.069	2.063	0.006	94	1316969	200.0	198.3	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.063	2.070	-0.007	94	1311961	200.0	193.4	
22 Acetone	43	2.136	2.137	-0.001	86	2851174	1000.0	1034.7	
23 Iodomethane	142	2.191	2.191	0.000	99	2238994	200.0	201.9	
25 Isopropyl alcohol	45	2.216	2.216	0.000	96	864814	2000.0	1998.7	
24 Carbon disulfide	76	2.216	2.216	0.000	100	5573032	200.0	207.3	
26 3-Chloro-1-propene	76	2.325	2.332	-0.007	88	968072	200.0	211.6	
27 Methyl acetate	43	2.338	2.344	-0.006	96	2217484	400.0	389.2	
28 Cyclopentene	67	2.338	2.344	-0.006	90	4012722	200.0	195.9	
29 Acetonitrile	41	2.386	2.387	0.000	98	1884288	2000.0	1916.1	
30 Methylene Chloride	49	2.429	2.435	-0.006	98	2581507	200.0	173.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.435	2.435	0.000	87	46365	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.496	2.502	-0.006	94	1265852	2000.0	1999.7	a
33 Methyl tert-butyl ether	73	2.569	2.569	0.000	98	4336134	200.0	203.0	
34 trans-1,2-Dichloroethene	96	2.588	2.594	-0.006	96	1461548	200.0	195.9	
35 Acrylonitrile	53	2.655	2.655	0.000	95	5383122	2000.0	1907.1	
36 Hexane	57	2.728	2.734	-0.006	95	2252544	200.0	214.7	
37 Isopropyl ether	45	2.917	2.923	-0.006	92	6294074	200.0	202.8	
38 1,1-Dichloroethane	63	2.935	2.935	0.000	99	3159355	200.0	194.8	
39 Vinyl acetate	86	2.953	2.947	0.006	100	348150	400.0	386.5	
40 2-Chloro-1,3-butadiene	88	2.972	2.972	0.000	93	1357422	200.0	217.2	
41 Tert-butyl ethyl ether	59	3.191	3.197	-0.006	87	5164052	200.0	210.3	
* 42 2-Butanone-d5	46	3.362	3.350	0.012	0	376068	250.0	250.0	
43 2,2-Dichloropropane	97	3.386	3.380	0.006	96	470392	200.0	200.0	
44 cis-1,2-Dichloroethene	96	3.392	3.392	0.000	90	1558405	200.0	191.5	
45 2-Butanone (MEK)	72	3.411	3.399	0.013	95	699288	1000.0	1024.4	
46 Ethyl acetate	70	3.417	3.405	0.012	96	249678	400.0	402.3	
47 Methyl acrylate	55	3.459	3.447	0.012	98	1403390	200.0	200.4	a
48 Propionitrile	54	3.526	3.527	-0.001	99	1823543	2000.0	1963.9	
49 Chlorobromomethane	128	3.587	3.587	0.000	96	670865	200.0	191.5	
50 Tetrahydrofuran	72	3.587	3.594	-0.007	58	310446	400.0	383.5	
51 Methacrylonitrile	67	3.618	3.618	0.000	95	5093587	2000.0	2059.2	
52 Chloroform	83	3.642	3.642	0.000	97	2653712	200.0	192.6	
53 Cyclohexane	84	3.758	3.758	0.000	96	2213410	200.0	211.3	
54 1,1,1-Trichloroethane	97	3.770	3.770	0.000	98	2248265	200.0	203.8	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.789	-0.006	97	187876	50.0	48.2	
56 Carbon tetrachloride	117	3.880	3.874	0.006	98	1907262	200.0	205.2	
57 1,1-Dichloropropene	75	3.904	3.905	0.000	94	2159352	200.0	211.2	
58 Isobutyl alcohol	43	4.069	4.057	0.012	90	2712102	5000.0	5499.9	
59 Isooctane	57	4.075	4.063	0.012	95	6703371	200.0	231.2	
60 Benzene	78	4.081	4.081	0.000	97	6140872	200.0	205.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.100	4.100	0.000	0	261307	50.0	51.4	
62 Tert-amyl methyl ether	73	4.154	4.154	0.000	91	5112269	200.0	224.0	
63 Isopropyl acetate	61	4.167	4.161	0.006	97	762240	200.0	210.4	
64 1,2-Dichloroethane	62	4.167	4.167	0.000	97	1998249	200.0	201.6	
65 n-Heptane	100	4.246	4.246	0.000	97	325574	200.0	231.9	
* 66 Fluorobenzene	96	4.349	4.350	-0.001	97	603493	50.0	50.0	
67 n-Butanol	56	4.654	4.648	0.006	92	680576	5000.0	5733.6	
68 Trichloroethene	95	4.679	4.673	0.006	96	1434314	200.0	219.3	
69 Methylcyclohexane	83	4.795	4.788	0.006	90	2588722	200.0	223.0	
70 Ethyl acrylate	99	4.807	4.801	0.006	97	171947	200.0	227.2	
71 1,2-Dichloropropane	63	4.947	4.947	0.000	91	1649905	200.0	206.1	
* 72 1,4-Dioxane-d8	96	4.996	5.002	-0.006	0	17608	1000.0	1000.0	
73 Methyl methacrylate	100	5.038	5.038	0.000	94	510573	400.0	457.9	
75 1,4-Dioxane	88	5.057	5.051	0.006	32	200439	4000.0	5216.6	
74 Dibromomethane	93	5.063	5.057	0.006	94	750137	200.0	195.8	
76 n-Propyl acetate	43	5.099	5.099	0.000	99	1830708	200.0	210.4	
77 Dichlorobromomethane	83	5.215	5.209	0.006	99	1764614	200.0	213.9	
78 2-Nitropropane	41	5.532	5.532	0.000	98	560521	400.0	447.0	
79 2-Chloroethyl vinyl ether	63	5.544	5.544	0.000	96	745392	200.5	222.7	
80 Epichlorohydrin	57	5.636	5.636	0.000	100	2124060	4000.0	4179.3	
81 cis-1,3-Dichloropropene	75	5.691	5.685	0.006	96	2183830	200.0	217.4	
82 4-Methyl-2-pentanone (MIBK)	58	5.861	5.861	0.000	98	2825350	1000.0	1141.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	693172	50.0	50.9	
84 Toluene	91	5.989	5.989	0.000	93	5646202	200.0	206.1	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	98	1697864	200.0	233.6	
86 Ethyl methacrylate	69	6.392	6.392	0.000	93	1645606	200.0	256.7	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	94	866968	200.0	202.0	
88 Tetrachloroethene	166	6.569	6.563	0.006	94	1178987	200.0	212.8	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	97	1764919	200.0	196.0	
90 2-Hexanone	43	6.819	6.819	-0.001	99	4672420	1000.0	1193.5	
92 Chlorodibromomethane	129	6.953	6.947	0.006	68	1068200	200.0	203.6	
91 n-Butyl acetate	43	6.953	6.953	0.000	98	2172477	200.0	226.9	
93 Ethylene Dibromide	107	7.087	7.087	0.000	98	874937	200.0	200.4	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	428427	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	92	3214614	200.0	201.2	
96 Ethylbenzene	106	7.782	7.776	0.006	99	1874274	200.0	213.9	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	93	1334175	200.0	215.1	
98 m-Xylene & p-Xylene	106	7.940	7.934	0.006	0	2285967	200.0	221.4	
99 o-Xylene	106	8.446	8.446	0.000	92	2360264	200.0	230.2	
100 n-Butyl acrylate	73	8.477	8.477	0.000	96	1017941	200.0	204.8	
101 Styrene	104	8.483	8.483	0.000	93	3410299	200.0	237.0	
102 Bromoform	173	8.727	8.727	0.000	95	616247	200.0	212.8	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	88	2993446	200.0	205.0	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	6038258	200.0	230.2	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	86	172964	50.0	50.7	
106 Bromobenzene	156	9.324	9.318	0.006	96	1252120	200.0	205.5	
107 1,1,2,2-Tetrachloroethane	83	9.428	9.422	0.006	98	1302172	200.0	209.4	
108 N-Propylbenzene	91	9.452	9.446	0.006	98	7790852	200.0	231.9	
109 1,2,3-Trichloropropane	110	9.470	9.464	0.006	98	334084	200.0	201.2	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	89	343456	200.0	232.8	
111 2-Chlorotoluene	91	9.556	9.556	0.000	96	4960900	200.0	216.9	
112 4-Ethyltoluene	105	9.592	9.592	0.000	99	6202254	200.0	228.3	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	91	5641616	200.0	237.6	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	5065476	200.0	214.5	
115 Butyl Methacrylate	87	9.836	9.836	0.000	94	1780359	200.0	206.3	
116 tert-Butylbenzene	119	10.013	10.007	0.006	91	4632778	200.0	250.4	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	98	5755987	200.0	239.6	
118 sec-Butylbenzene	105	10.245	10.239	0.006	99	7470839	200.0	247.7	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	94	2483787	200.0	202.5	
120 4-Isopropyltoluene	119	10.403	10.397	0.006	97	6210800	200.0	247.0	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	97	236392	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	92	2460932	200.0	193.6	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	100	6142456	200.0	234.7	
124 Benzyl chloride	91	10.623	10.623	0.000	98	2276770	200.0	231.9	
125 2,3-Dihydroindene	117	10.678	10.678	0.000	94	4898499	200.0	224.7	
126 p-Diethylbenzene	119	10.769	10.769	0.000	91	3609962	200.0	231.5	
127 n-Butylbenzene	92	10.793	10.787	0.006	98	3364638	200.0	220.4	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	93	2551279	200.0	196.9	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	96	5818983	200.0	206.7	
130 1,2-Dibromo-3-Chloropropane	155	11.531	11.531	0.000	97	165108	200.0	226.0	
131 1,3,5-Trichlorobenzene	180	11.653	11.653	0.000	96	2181858	200.0	207.1	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	94	1865267	200.0	207.7	
133 Hexachlorobutadiene	225	12.256	12.257	-0.001	94	988608	200.0	216.2	
134 Naphthalene	128	12.348	12.348	0.000	99	3516867	200.0	232.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	95	1567941	200.0	208.4	
S 136 1,2-Dichloroethene, Total	100				0		400.0	387.4	
S 137 Xylenes, Total	100				0		400.0	451.6	
S 139 1,3-Dichloropropene, Total	1				0		400.0	451.0	
S 140 Total BTEX	1				0		1000.0	1077.1	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

7 Freons Hi_00036	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	20.00	Units: uL	
GAS Hi_00517	Amount Added:	20.00	Units: uL	
Ethanol mix_00110	Amount Added:	20.00	Units: uL	
MIX 2 Hi_00172	Amount Added:	20.00	Units: uL	
MIX I Hi_00199	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:53:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09891.D

Injection Date: 19-Feb-2026 04:15:30 Instrument ID: CVOAMS17

Lims ID: STD200

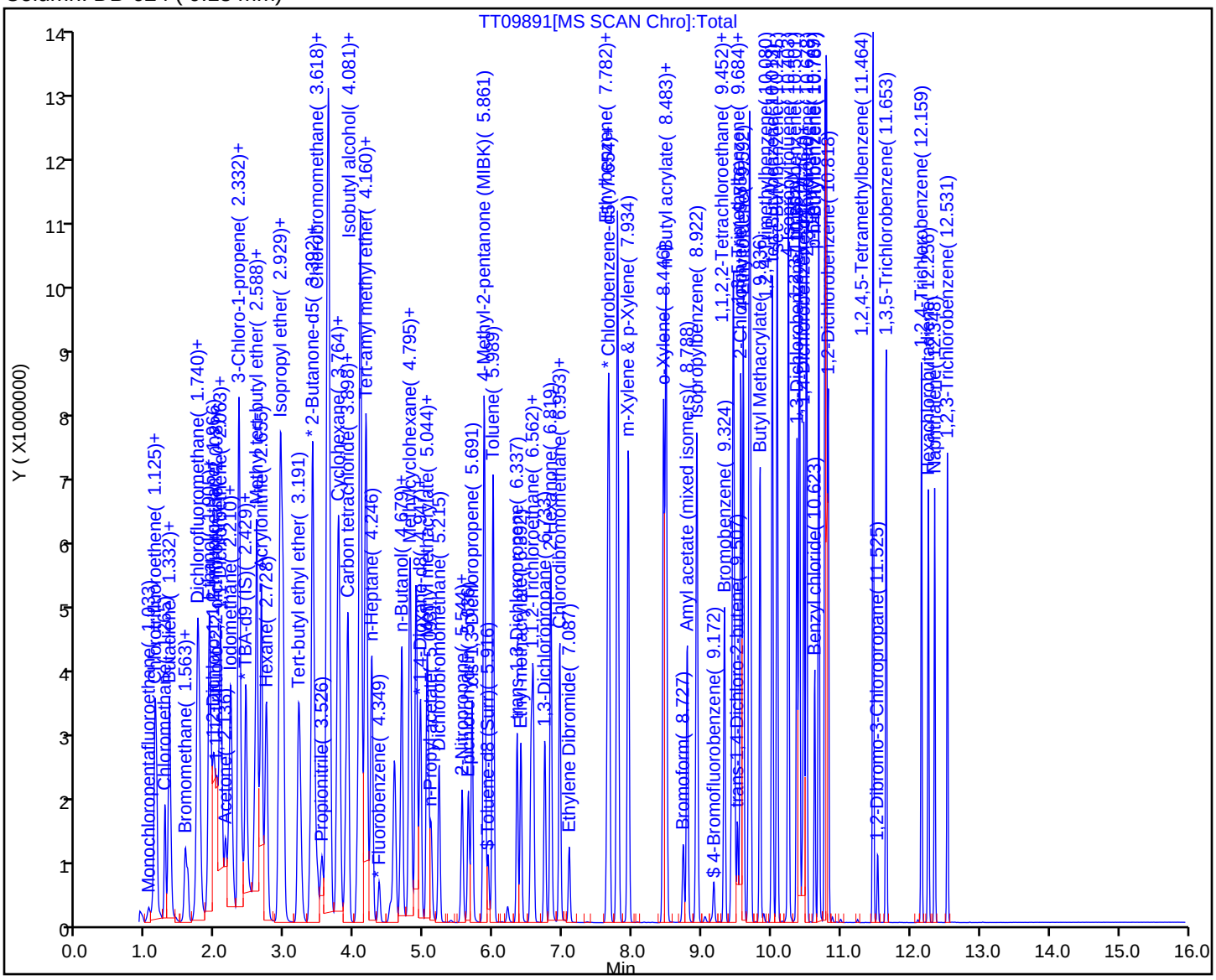
Client ID:

Operator ID: ALS Bottle#: 9 Worklist Smp#: 10

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

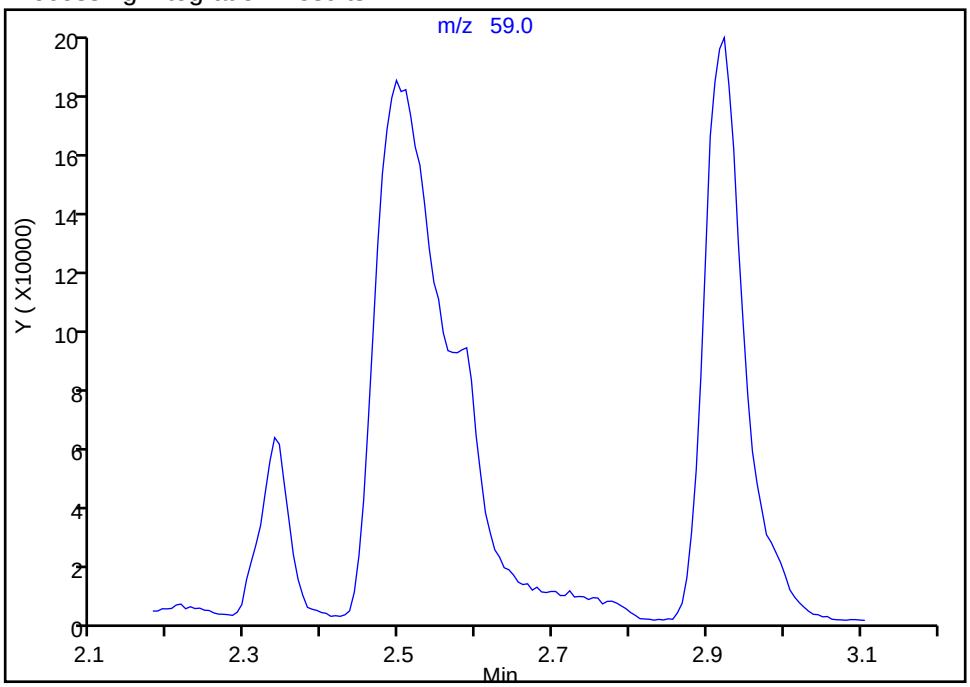
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09891.D
Injection Date: 19-Feb-2026 04:15:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

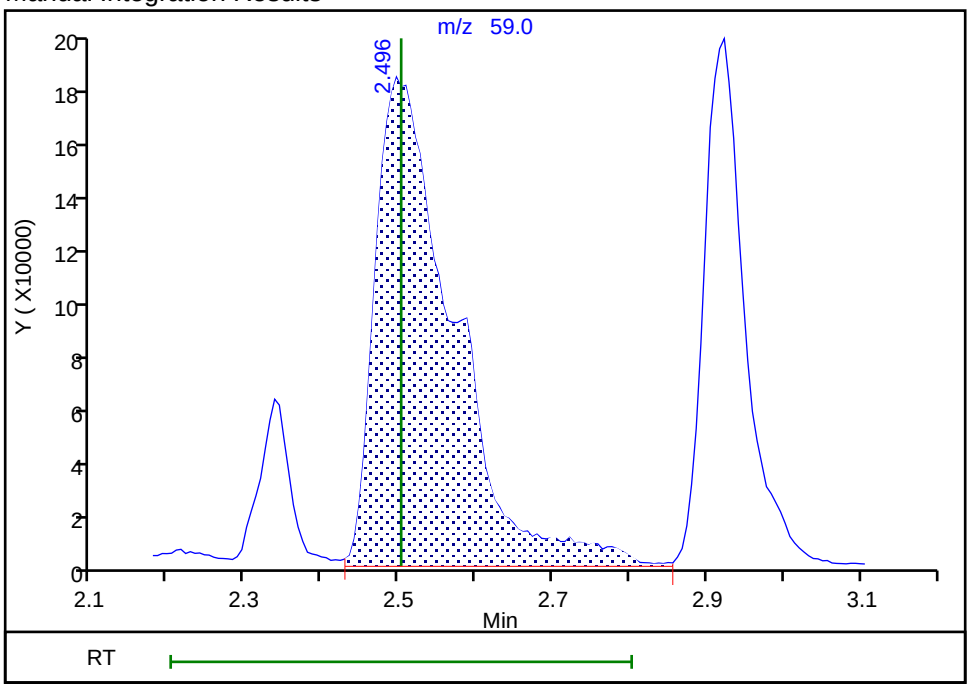
Not Detected
Expected RT: 2.50

Processing Integration Results



Manual Integration Results

RT: 2.50
Area: 1265852
Amount: 1999.7195
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:12:04 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

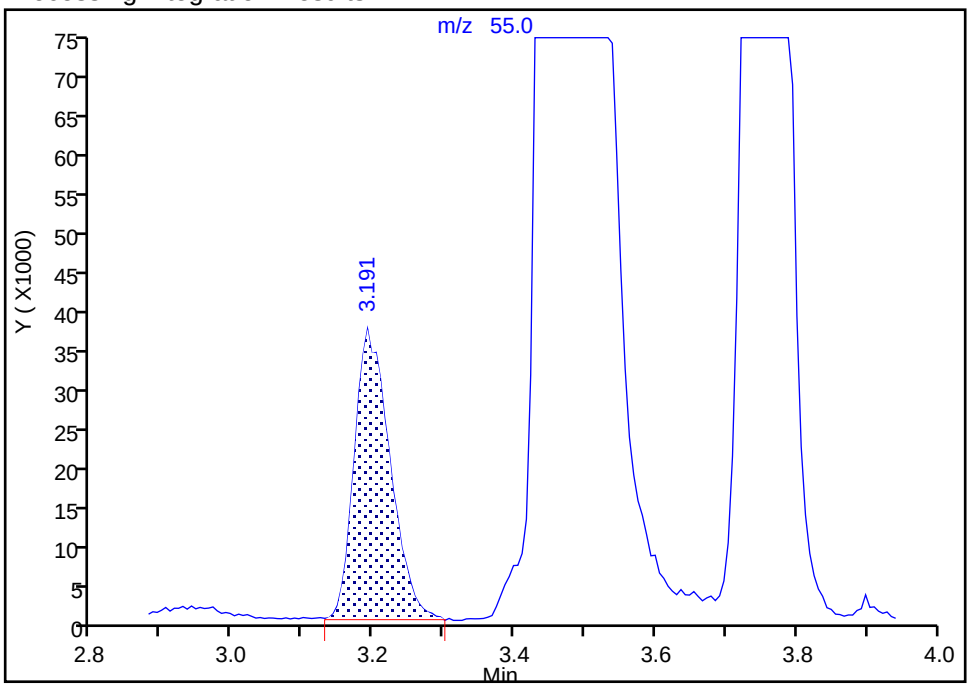
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09891.D
Injection Date: 19-Feb-2026 04:15:30 Instrument ID: CVOAMS17
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

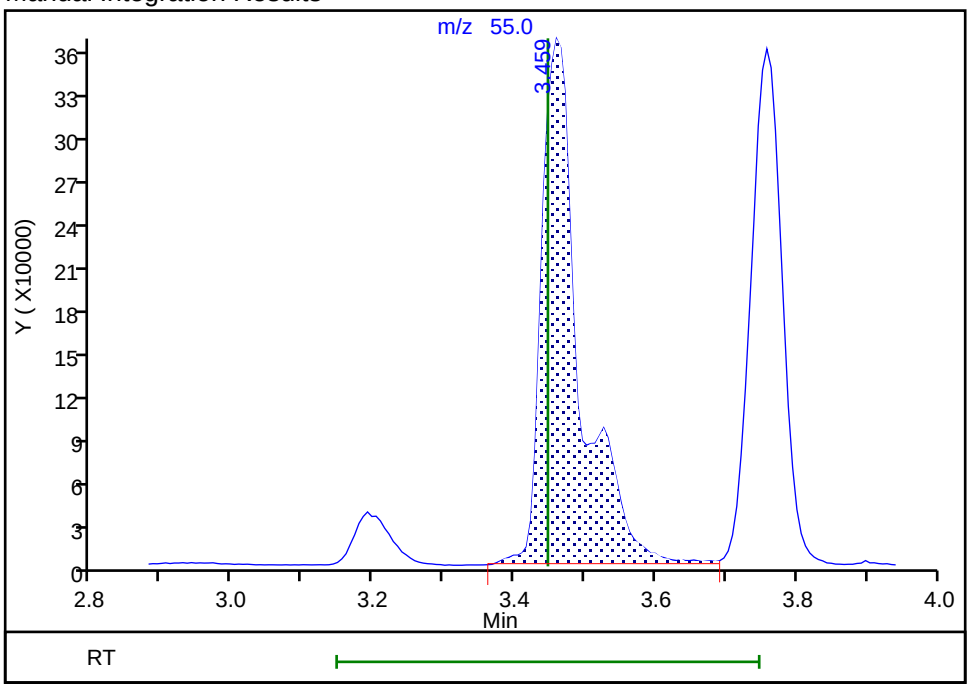
Processing Integration Results

RT: 3.19
Area: 132233
Amount: 26.281824
Amount Units: ug/l



Manual Integration Results

RT: 3.46
Area: 1403390
Amount: 200.4041
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:12:16 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 19-Feb-2026 04:35:30 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0202854-011
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:53:10 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: HVW2 Date: 19-Feb-2026 20:29:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.039	1.045	-0.006	93	318452	500.0	501.9	
3 Chlorotrifluoroethene	116	1.106	1.106	0.000	87	1218416	500.0	374.3	
2 1,1-Difluoroethane	65	1.125	1.125	0.000	98	2117961	500.0	535.9	
4 Dichlorodifluoromethane	85	1.137	1.137	0.000	98	4469310	500.0	297.0	
5 Chlorodifluoromethane	67	1.149	1.149	0.000	98	771531	500.0	356.2	
6 Chloromethane	50	1.271	1.271	0.000	100	4374327	500.0	501.4	
8 Butadiene	54	1.338	1.332	0.006	98	3824840	500.0	NQ	
7 Vinyl chloride	62	1.338	1.338	0.000	98	3823714	500.0	288.9	
9 Bromomethane	94	1.564	1.564	0.000	98	1704487	500.0	498.3	
10 Chloroethane	64	1.594	1.600	-0.006	99	1539112	500.0	498.1	
11 Dichlorofluoromethane	67	1.753	1.734	0.019	98	5721475	500.0	320.8	
13 Pentane	72	1.759	1.752	0.007	97	718049	1000.0	660.6	
12 Trichlorofluoromethane	101	1.765	1.752	0.013	99	4072758	500.0	310.7	
14 Ethanol	46	1.893	1.899	-0.006	79	625753	20000	13587	
15 Ethyl ether	74	1.893	1.899	-0.006	93	1980176	500.0	428.1	
16 2-Methyl-1,3-butadiene	53	1.917	1.917	0.000	96	3355926	500.0	401.6	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.972	1.966	0.006	94	3206103	500.0	385.3	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.015	2.009	0.006	96	5418133	500.0	380.8	
19 Acrolein	56	2.039	2.039	0.000	91	545919	400.0	331.6	
21 1,1-Dichloroethene	96	2.082	2.063	0.019	93	3286792	500.0	410.5	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.070	2.070	0.000	96	3488436	500.0	426.6	
22 Acetone	43	2.137	2.137	0.000	86	6637254	2500.0	1794.1	
23 Iodomethane	142	2.204	2.191	0.013	99	5465233	500.0	408.7	
25 Isopropyl alcohol	45	2.216	2.216	0.000	73	2206717	5000.0	3834.8	
24 Carbon disulfide	76	2.228	2.216	0.012	100	13930792	500.0	429.8	
26 3-Chloro-1-propene	76	2.326	2.332	-0.006	88	2524356	500.0	458.4	
27 Methyl acetate	43	2.338	2.344	-0.006	99	5495601	1000.0	800.1	
28 Cyclopentene	67	2.344	2.344	0.000	96	9985998	500.0	404.5	
29 Acetonitrile	41	2.380	2.387	-0.006	97	4595835	5000.0	3481.2	
30 Methylene Chloride	49	2.435	2.435	0.000	98	6290207	500.0	350.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.435	2.435	0.000	86	61740	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.496	2.502	-0.006	91	3151786	5000.0	3739.1	a
33 Methyl tert-butyl ether	73	2.576	2.569	0.007	98	10533329	500.0	409.1	
34 trans-1,2-Dichloroethene	96	2.588	2.594	-0.006	96	3486848	500.0	387.8	
35 Acrylonitrile	53	2.655	2.655	0.000	95	13385097	5000.0	3933.5	
36 Hexane	57	2.728	2.734	-0.006	94	6080137	500.0	480.8	
37 Isopropyl ether	45	2.923	2.923	0.000	91	15055141	500.0	402.3	
38 1,1-Dichloroethane	63	2.935	2.935	0.000	98	7452957	500.0	381.3	
39 Vinyl acetate	86	2.954	2.947	0.007	100	941639	1000.0	778.7	
40 2-Chloro-1,3-butadiene	88	2.972	2.972	0.000	93	3318115	500.0	440.3	
41 Tert-butyl ethyl ether	59	3.197	3.197	0.000	87	12749317	500.0	430.7	
* 42 2-Butanone-d5	46	3.368	3.350	0.018	0	504862	250.0	250.0	
43 2,2-Dichloropropane	97	3.386	3.380	0.006	96	1153115	500.0	406.7	
44 cis-1,2-Dichloroethene	96	3.392	3.392	0.000	90	3773269	500.0	384.6	
45 2-Butanone (MEK)	72	3.417	3.399	0.019	95	1753581	2500.0	1913.6	
46 Ethyl acetate	70	3.423	3.405	0.018	96	662285	1000.0	794.8	
47 Methyl acrylate	55	3.466	3.447	0.019	99	3732268	500.0	442.1	a
48 Propionitrile	54	3.533	3.527	0.006	99	4396127	5000.0	3560.0	
49 Chlorobromomethane	128	3.594	3.587	0.007	92	1654460	500.0	391.7	
50 Tetrahydrofuran	72	3.594	3.594	0.000	62	814954	1000.0	750.0	
51 Methacrylonitrile	67	3.624	3.618	0.006	95	12714979	5000.0	4263.8	eM
52 Chloroform	83	3.648	3.642	0.006	97	6460930	500.0	389.0	
53 Cyclohexane	84	3.764	3.758	0.006	96	5858008	500.0	464.0	
54 1,1,1-Trichloroethane	97	3.777	3.770	0.007	98	5557041	500.0	417.8	
$ 55 Dibromofluoromethane (Surr)	113	3.789	3.789	0.000	97	217350	50.0	46.3	
56 Carbon tetrachloride	117	3.880	3.874	0.006	98	4784029	500.0	427.0	
57 1,1-Dichloropropene	75	3.905	3.905	0.001	94	5499203	500.0	446.1	
58 Isobutyl alcohol	43	4.075	4.057	0.018	90	6855220	12500	10440	
59 Isooctane	57	4.081	4.063	0.018	96	17737991	500.0	507.5	
60 Benzene	78	4.081	4.081	0.000	97	15297180	500.0	411.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.100	4.100	0.000	0	338522	50.0	55.2	
62 Tert-amyl methyl ether	73	4.161	4.154	0.007	90	12517249	500.0	454.9	
63 Isopropyl acetate	61	4.167	4.161	0.006	96	1874117	500.0	429.1	
64 1,2-Dichloroethane	62	4.173	4.167	0.006	97	5080092	500.0	425.2	
65 n-Heptane	100	4.246	4.246	0.000	97	862879	500.0	509.8	
* 66 Fluorobenzene	96	4.356	4.350	0.006	97	727550	50.0	50.0	
67 n-Butanol	56	4.660	4.648	0.012	91	1874127	12500	11884	
68 Trichloroethene	95	4.679	4.673	0.006	95	3692704	500.0	468.4	
69 Methylcyclohexane	83	4.795	4.788	0.007	89	6939001	500.0	495.9	
70 Ethyl acrylate	99	4.807	4.801	0.006	97	462999	500.0	507.4	
71 1,2-Dichloropropane	63	4.947	4.947	0.000	91	4219916	500.0	437.3	
* 72 1,4-Dioxane-d8	96	5.008	5.002	0.006	0	16510	1000.0	1000.0	
73 Methyl methacrylate	100	5.045	5.038	0.007	95	1380150	1000.0	1026.8	
75 1,4-Dioxane	88	5.057	5.051	0.006	50	487238	10000	13524	
74 Dibromomethane	93	5.063	5.057	0.006	94	1978371	500.0	428.4	
76 n-Propyl acetate	43	5.099	5.099	0.000	99	4945543	500.0	471.5	
77 Dichlorobromomethane	83	5.215	5.209	0.006	98	4768168	500.0	479.4	
78 2-Nitropropane	41	5.538	5.532	0.006	97	1576036	1000.0	960.5	
79 2-Chloroethyl vinyl ether	63	5.551	5.544	0.007	97	2058360	501.2	510.0	
80 Epichlorohydrin	57	5.642	5.636	0.006	100	5630745	10000	8252.6	
81 cis-1,3-Dichloropropene	75	5.691	5.685	0.006	96	6261121	500.0	501.1	
82 4-Methyl-2-pentanone (MIBK)	58	5.868	5.861	0.007	97	6884316	2500.0	2071.2	eM

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.922	5.916	0.006	98	867999	50.0	51.2	
84 Toluene	91	5.996	5.989	0.007	93	15265403	500.0	448.0	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	98	4777211	500.0	528.4	
86 Ethyl methacrylate	69	6.392	6.392	0.000	92	4326862	500.0	542.7	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	95	2313117	500.0	499.6	
88 Tetrachloroethene	166	6.569	6.563	0.006	94	3159188	500.0	458.5	
89 1,3-Dichloropropane	76	6.739	6.733	0.006	98	4754623	500.0	424.5	
90 2-Hexanone	43	6.825	6.819	0.006	100	11725568	2500.0	2231.0	
92 Chlorodibromomethane	129	6.953	6.947	0.006	90	2870601	500.0	499.3	
91 n-Butyl acetate	43	6.953	6.953	0.000	98	5564693	500.0	467.2	
93 Ethylene Dibromide	107	7.087	7.087	0.000	98	2273497	500.0	418.7	
* 94 Chlorobenzene-d5	117	7.629	7.623	0.006	92	532852	50.0	50.0	
95 Chlorobenzene	112	7.666	7.660	0.006	91	8572257	500.0	431.4	
96 Ethylbenzene	106	7.782	7.776	0.006	99	4773968	500.0	438.1	e
97 1,1,1,2-Tetrachloroethane	131	7.794	7.788	0.006	95	3296174	500.0	427.3	
98 m-Xylene & p-Xylene	106	7.940	7.934	0.006	0	5892203	500.0	458.8	a
99 o-Xylene	106	8.446	8.446	0.000	92	5964801	500.0	467.7	
100 n-Butyl acrylate	73	8.477	8.477	0.000	95	2559983	500.0	498.9	
101 Styrene	104	8.489	8.483	0.006	93	8920781	500.0	498.5	
102 Bromoform	173	8.733	8.727	0.006	96	1613604	500.0	448.0	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	87	7521106	500.0	499.0	
104 Isopropylbenzene	105	8.928	8.922	0.006	96	15541965	500.0	476.5	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	84	208670	50.0	49.2	
106 Bromobenzene	156	9.324	9.318	0.006	93	3216703	500.0	442.1	
107 1,1,2,2-Tetrachloroethane	83	9.428	9.422	0.006	98	3265646	500.0	439.8	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	17572932	500.0	438.1	e
109 1,2,3-Trichloropropane	110	9.471	9.464	0.007	98	821377	500.0	414.2	
110 trans-1,4-Dichloro-2-butene	53	9.513	9.507	0.006	91	876379	500.0	497.3	
111 2-Chlorotoluene	91	9.562	9.556	0.006	96	12746077	500.0	466.7	
112 4-Ethyltoluene	105	9.592	9.592	0.000	98	15449388	500.0	476.2	e
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	92	14048078	500.0	495.4	e
114 4-Chlorotoluene	91	9.702	9.696	0.006	98	13315926	500.0	472.2	
115 Butyl Methacrylate	87	9.836	9.836	0.000	93	4755527	500.0	499.0	
116 tert-Butylbenzene	119	10.013	10.007	0.006	91	12280619	500.0	555.7	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	99	13720737	500.0	478.2	e
118 sec-Butylbenzene	105	10.239	10.239	0.000	96	16075954	500.0	446.3	e
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	96	6481908	500.0	442.6	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	95	14258441	500.0	474.8	e
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	95	282321	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.470	10.464	0.006	93	6398957	500.0	421.5	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	98	14026560	500.0	448.7	e
124 Benzyl chloride	91	10.623	10.623	0.000	97	6041561	500.0	515.3	
125 2,3-Dihydroindene	117	10.678	10.678	0.000	94	12090388	500.0	464.4	e
126 p-Diethylbenzene	119	10.775	10.769	0.006	91	8974379	500.0	481.8	
127 n-Butylbenzene	92	10.793	10.787	0.006	97	8316531	500.0	456.2	eM
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	96	6500650	500.0	420.1	
129 1,2,4,5-Tetramethylbenzene	119	11.458	11.464	-0.006	98	12958630	500.0	498.0	e
130 1,2-Dibromo-3-Chloropropane	155	11.531	11.531	0.000	96	428872	500.0	491.4	
131 1,3,5-Trichlorobenzene	180	11.653	11.653	0.000	96	5653503	500.0	449.4	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	93	4949324	500.0	461.5	
133 Hexachlorobutadiene	225	12.257	12.257	0.000	95	2711380	500.0	496.4	
134 Naphthalene	128	12.348	12.348	0.000	99	9722270	500.0	538.5	e

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	95	4247463	500.0	472.8	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	772.3	
S 137 Xylenes, Total	100				0		1000.0	926.5	
S 139 1,3-Dichloropropene, Total	1				0		1000.0	1029.5	
S 140 Total BTEX	1				0		2500.0	2224.3	

QC Flag Legend

Processing Flags
- NQ - Not Quantifiable
- e - Potential Peak Saturated

Review Flags
- M - Manually Integrated
- a - User Assigned ID

Reagents:

7 Freons Hi_00036	Amount Added:	50.00	Units: uL	
ACROLEIN W_00194	Amount Added:	40.00	Units: uL	
GAS Hi_00517	Amount Added:	50.00	Units: uL	
Ethanol mix_00110	Amount Added:	50.00	Units: uL	
MIX 2 Hi_00172	Amount Added:	50.00	Units: uL	
MIX I Hi_00199	Amount Added:	50.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:53:12 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Injection Date: 19-Feb-2026 04:35:30 Instrument ID: CVOAMS17

Lims ID: STD500

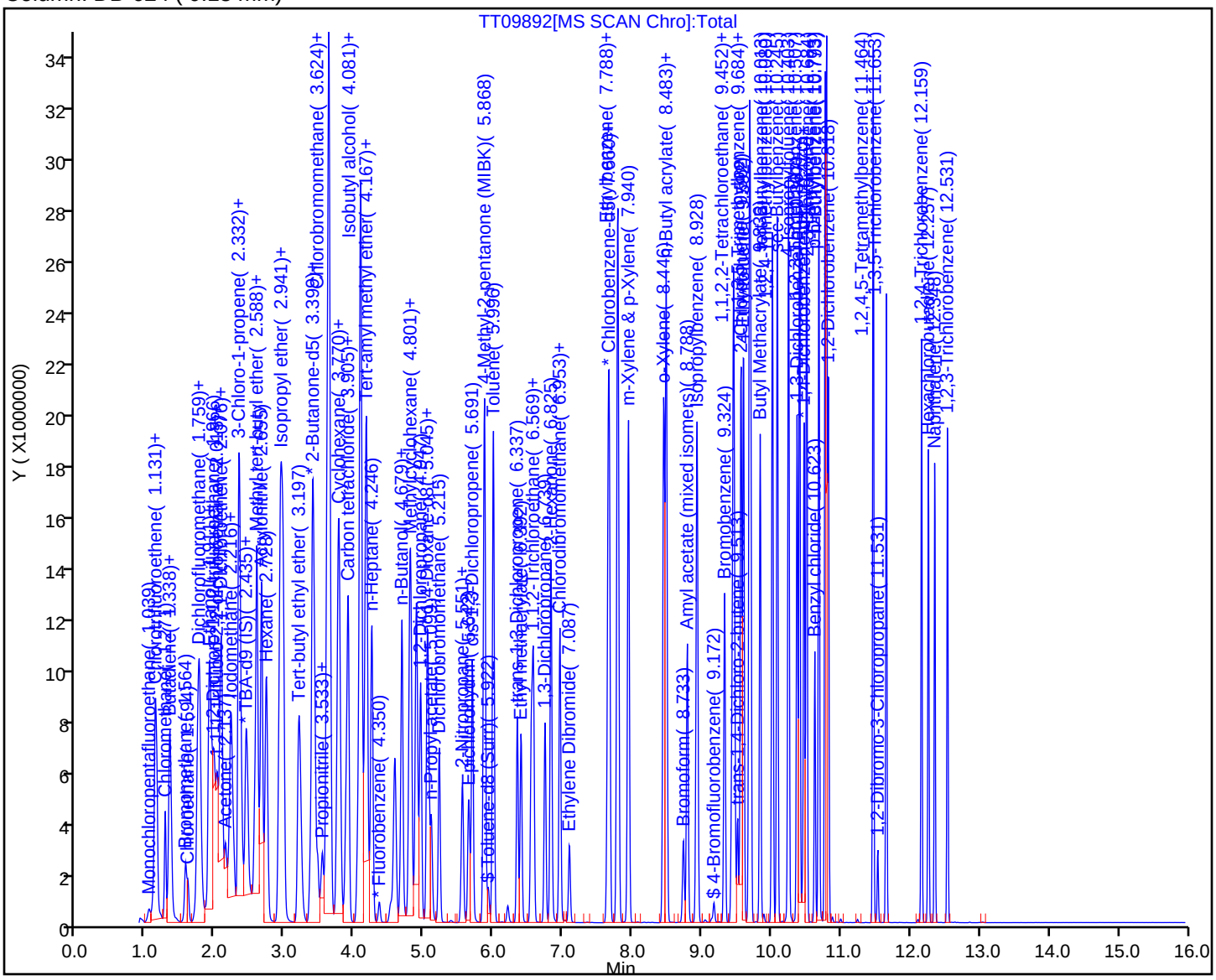
Client ID:

Operator ID: ALS Bottle#: 10 Worklist Smp#: 11

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

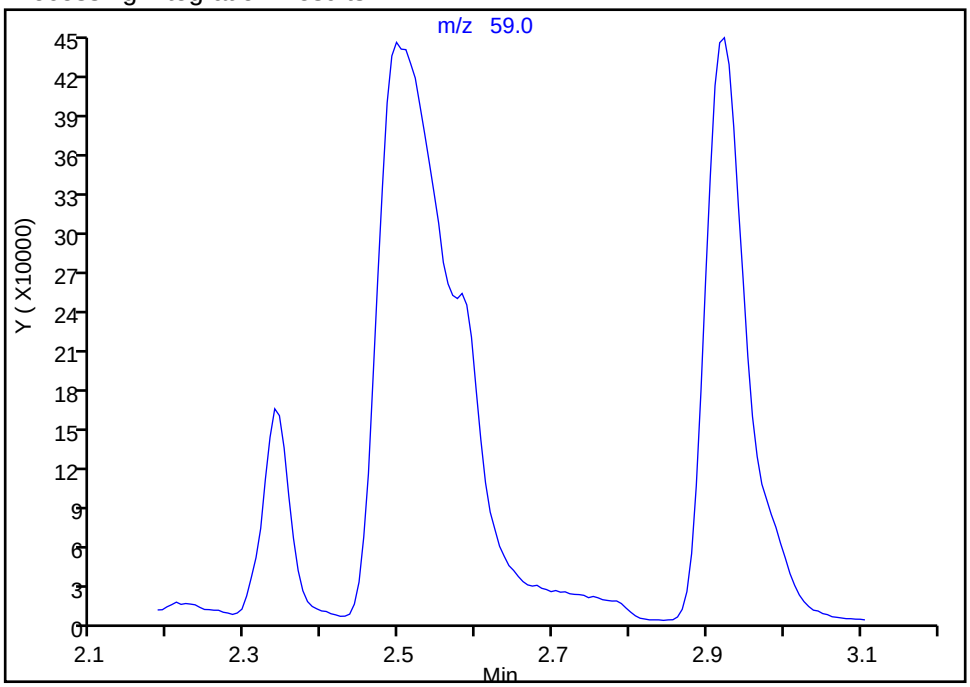
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D
Injection Date: 19-Feb-2026 04:35:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

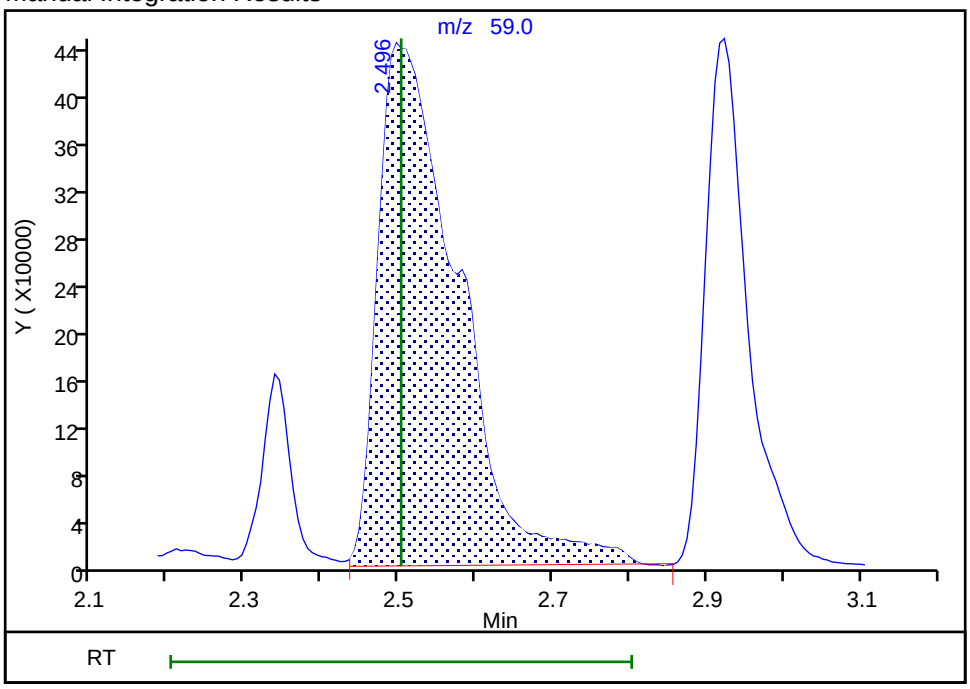
Not Detected
Expected RT: 2.50

Processing Integration Results



Manual Integration Results

RT: 2.50
Area: 3151786
Amount: 3739.0951
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 10:59:45 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

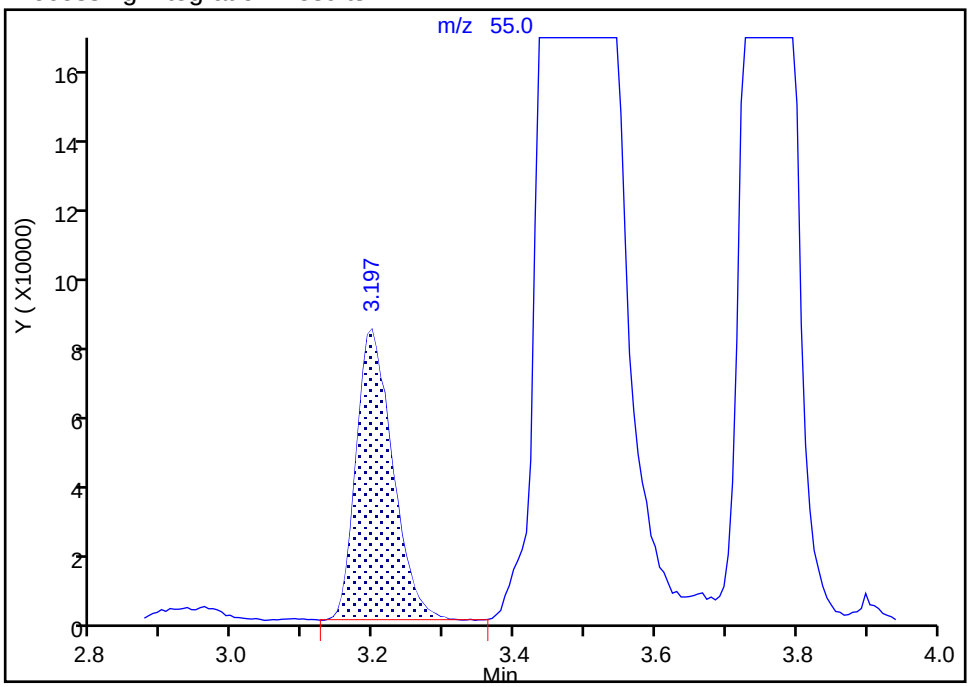
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D
Injection Date: 19-Feb-2026 04:35:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

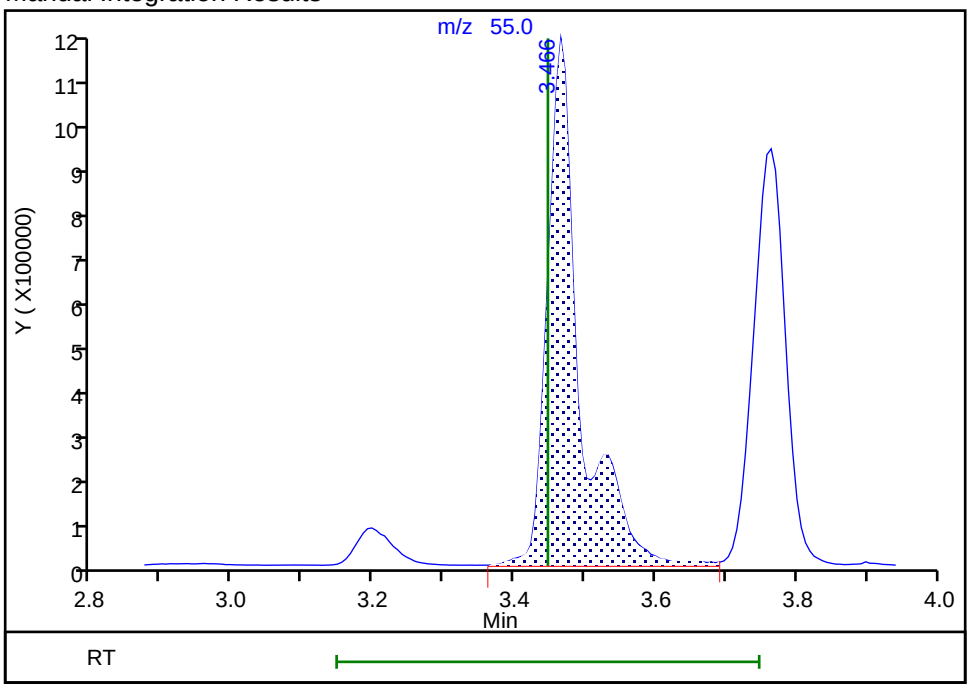
Processing Integration Results

RT: 3.20
Area: 296047
Amount: 68.095821
Amount Units: ug/l



Manual Integration Results

RT: 3.47
Area: 3732268
Amount: 442.0898
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:09:37 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

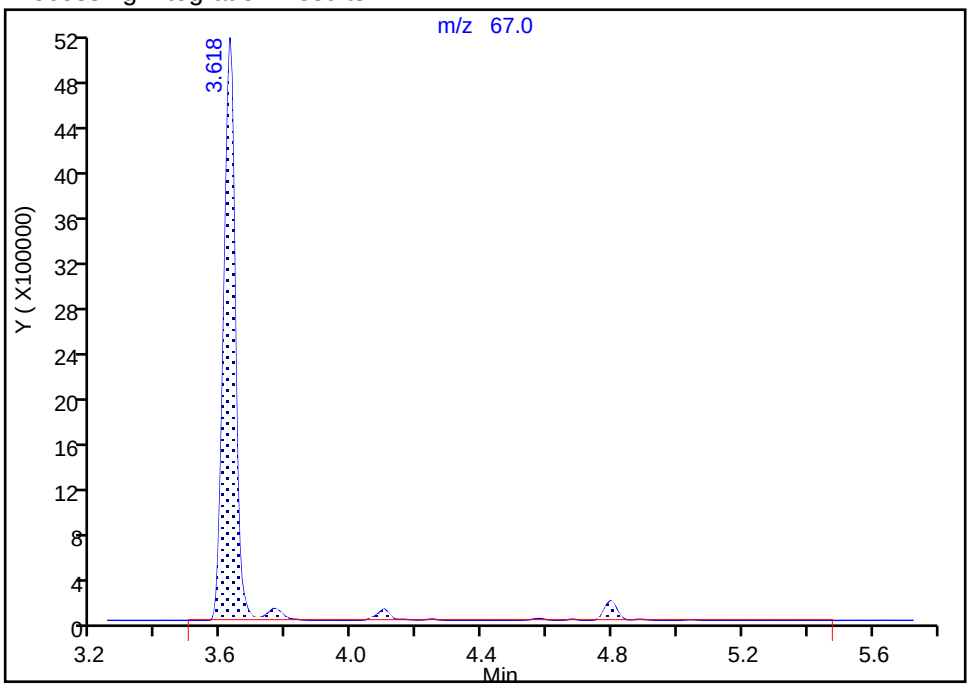
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D
Injection Date: 19-Feb-2026 04:35:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

51 Methacrylonitrile, CAS: 126-98-7

Signal: 1

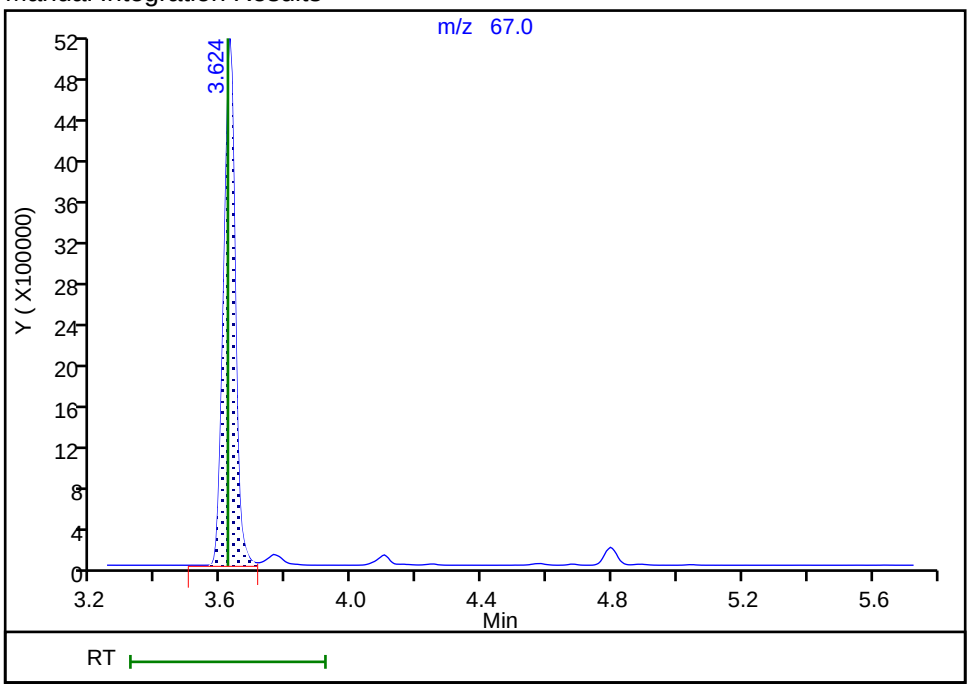
Processing Integration Results

RT: 3.62
Area: 14037757
Amount: 4638.7874
Amount Units: ug/l



Manual Integration Results

RT: 3.62
Area: 12714979
Amount: 4263.7999
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:09:53 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

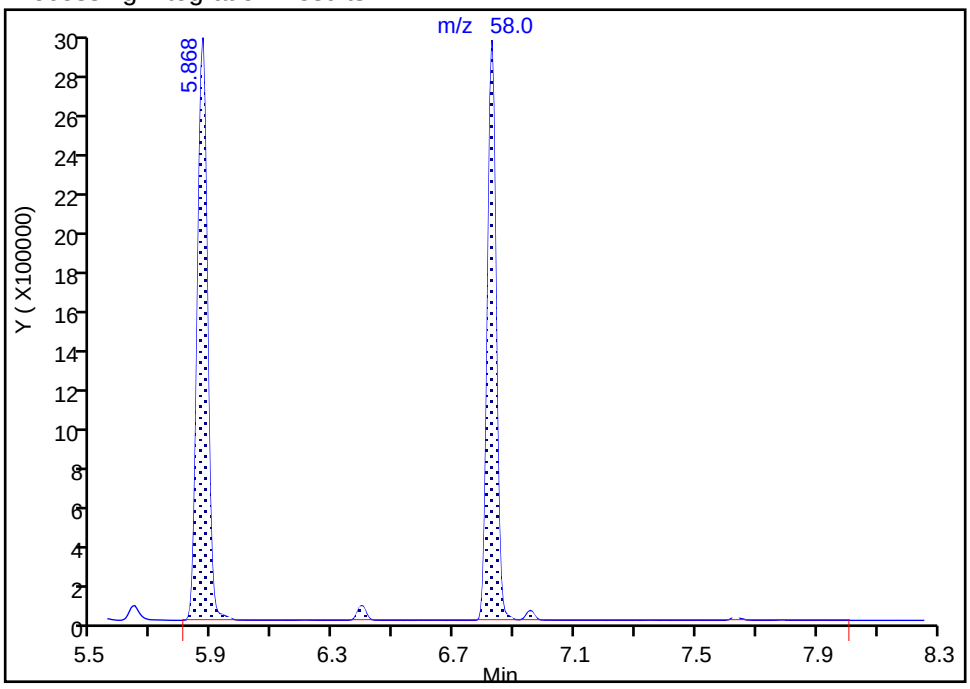
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D
Injection Date: 19-Feb-2026 04:35:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

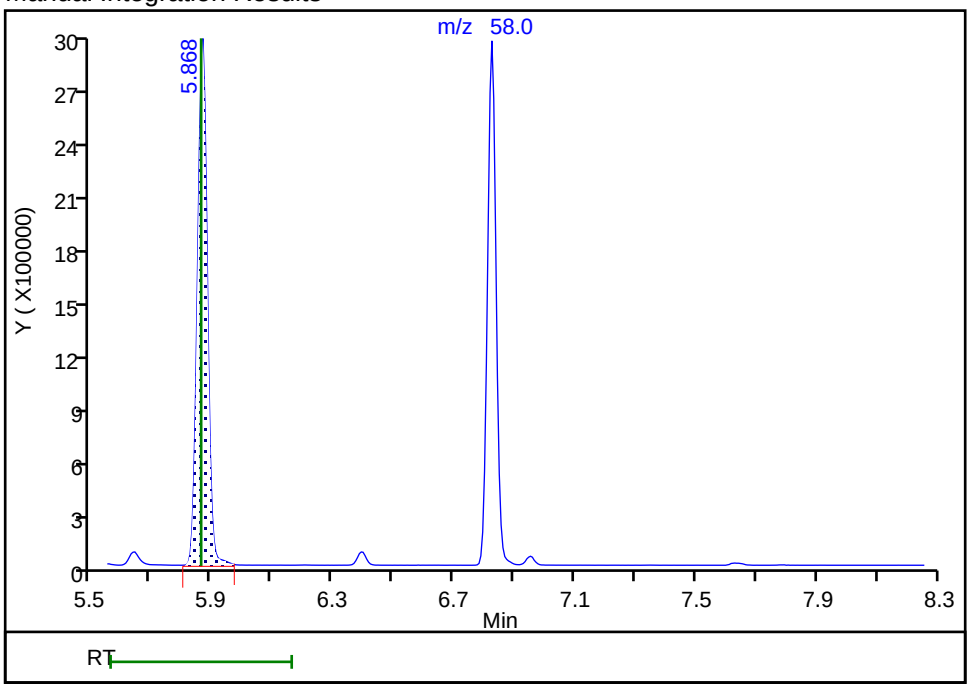
Processing Integration Results

RT: 5.87
Area: 13087019
Amount: 2500.9745
Amount Units: ug/l



Manual Integration Results

RT: 5.87
Area: 6884316
Amount: 2071.1875
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:10:12 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

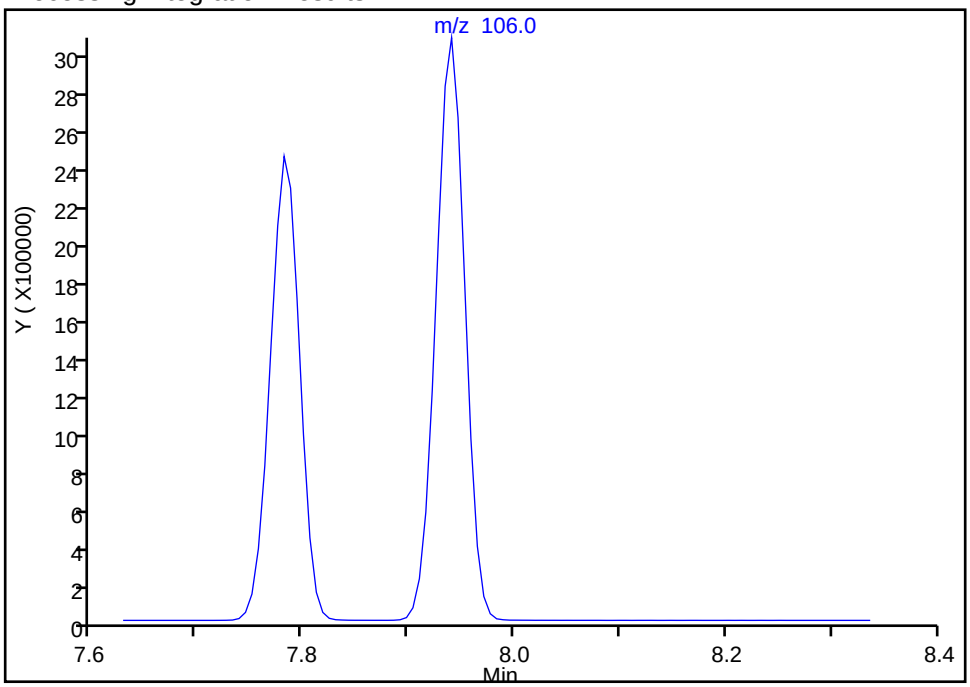
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D
Injection Date: 19-Feb-2026 04:35:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Signal: 1

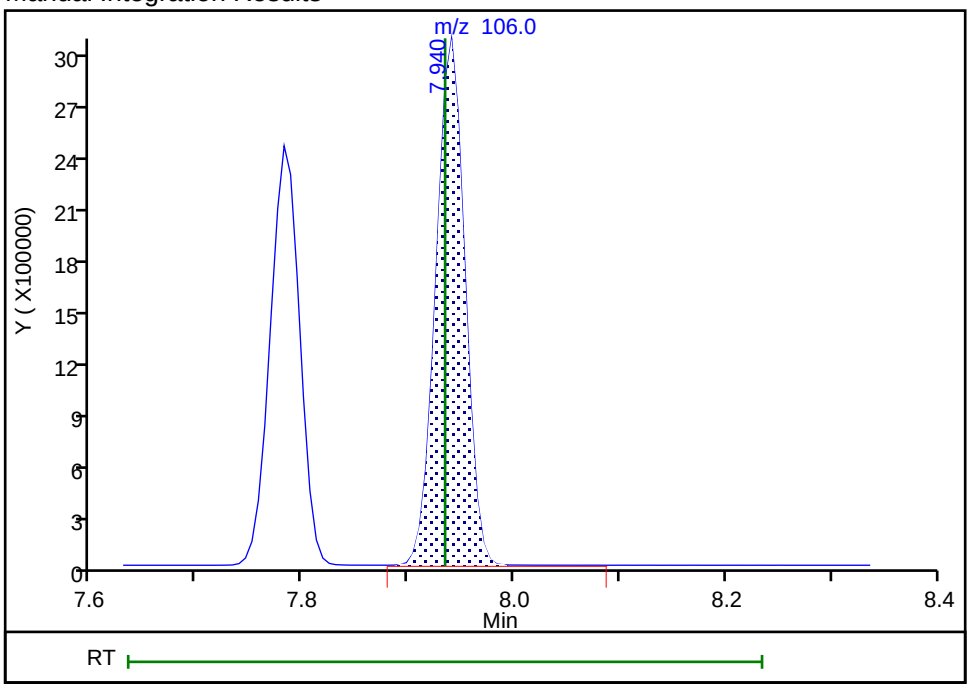
Not Detected
Expected RT: 7.93

Processing Integration Results



RT: 7.94
Area: 5892203
Amount: 458.7601
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 20-Feb-2026 11:10:25 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

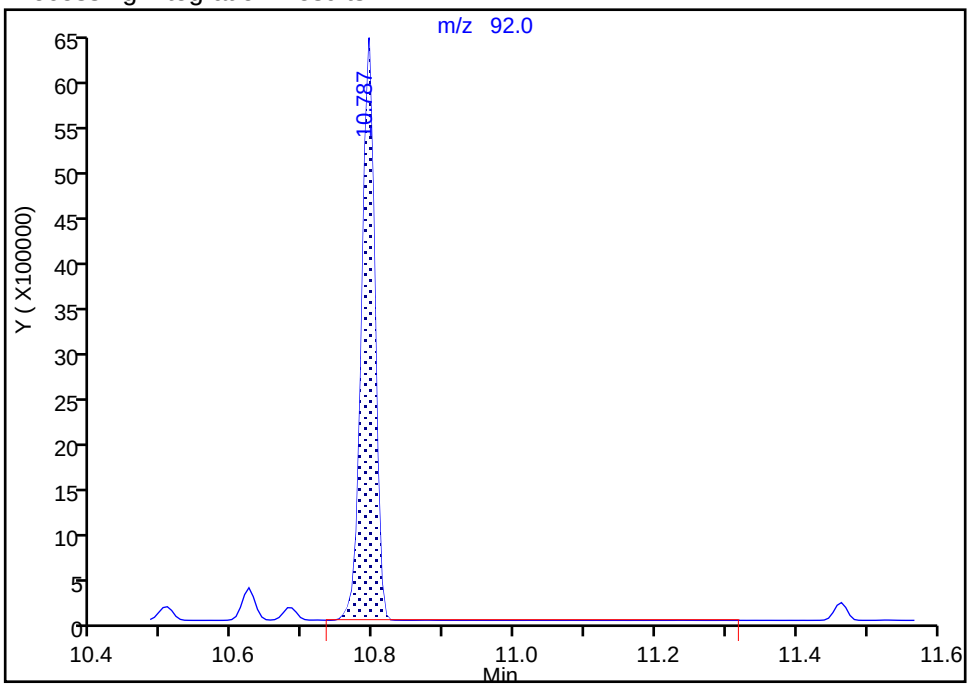
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D
Injection Date: 19-Feb-2026 04:35:30 Instrument ID: CVOAMS17
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Signal: 1

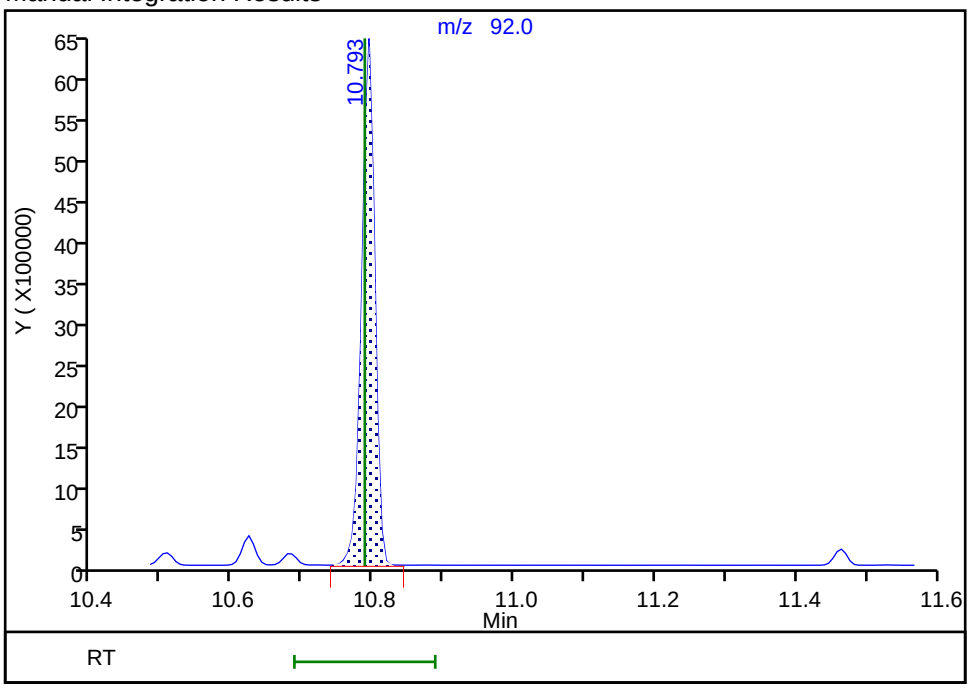
Processing Integration Results

RT: 10.79
Area: 8308126
Amount: 455.7743
Amount Units: ug/l



Manual Integration Results

RT: 10.79
Area: 8316531
Amount: 456.1653
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 11:10:48 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

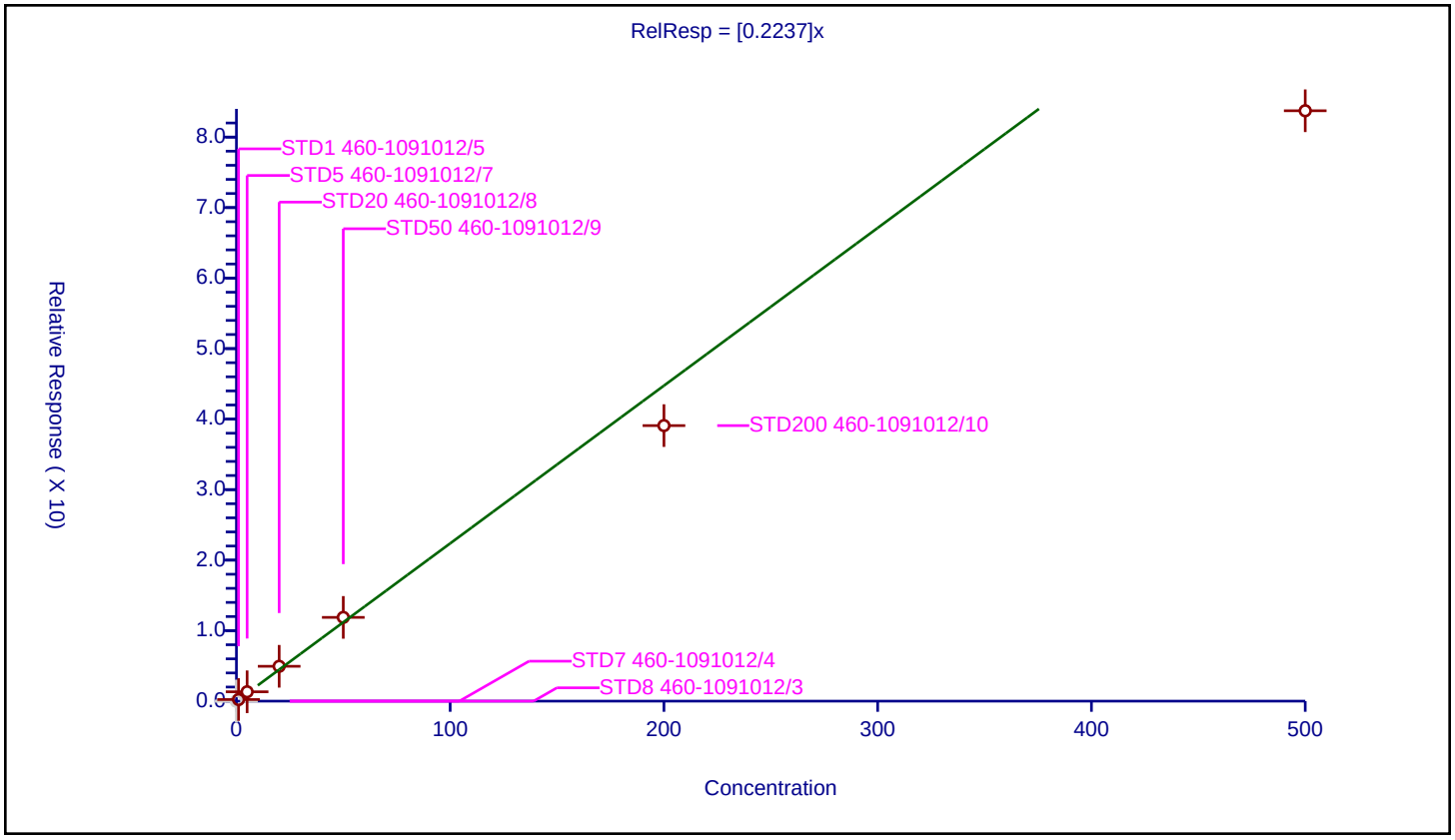
Curve Coefficients

Intercept:	0
Slope:	0.2237

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
3	STD1 460-1091012/5	1.0	0.229512	50.0	541367.0	0.229512	Y
4	STD5 460-1091012/7	5.0	1.326159	50.0	443084.0	0.265232	Y
5	STD20 460-1091012/8	20.0	4.944212	50.0	505935.0	0.247211	Y
6	STD50 460-1091012/9	50.0	11.878677	50.0	517364.0	0.237574	Y
7	STD200 460-1091012/10	200.0	39.080321	50.0	603493.0	0.195402	Y
8	STD500 460-1091012/11	500.0	83.734176	50.0	727550.0	0.167468	Y



Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

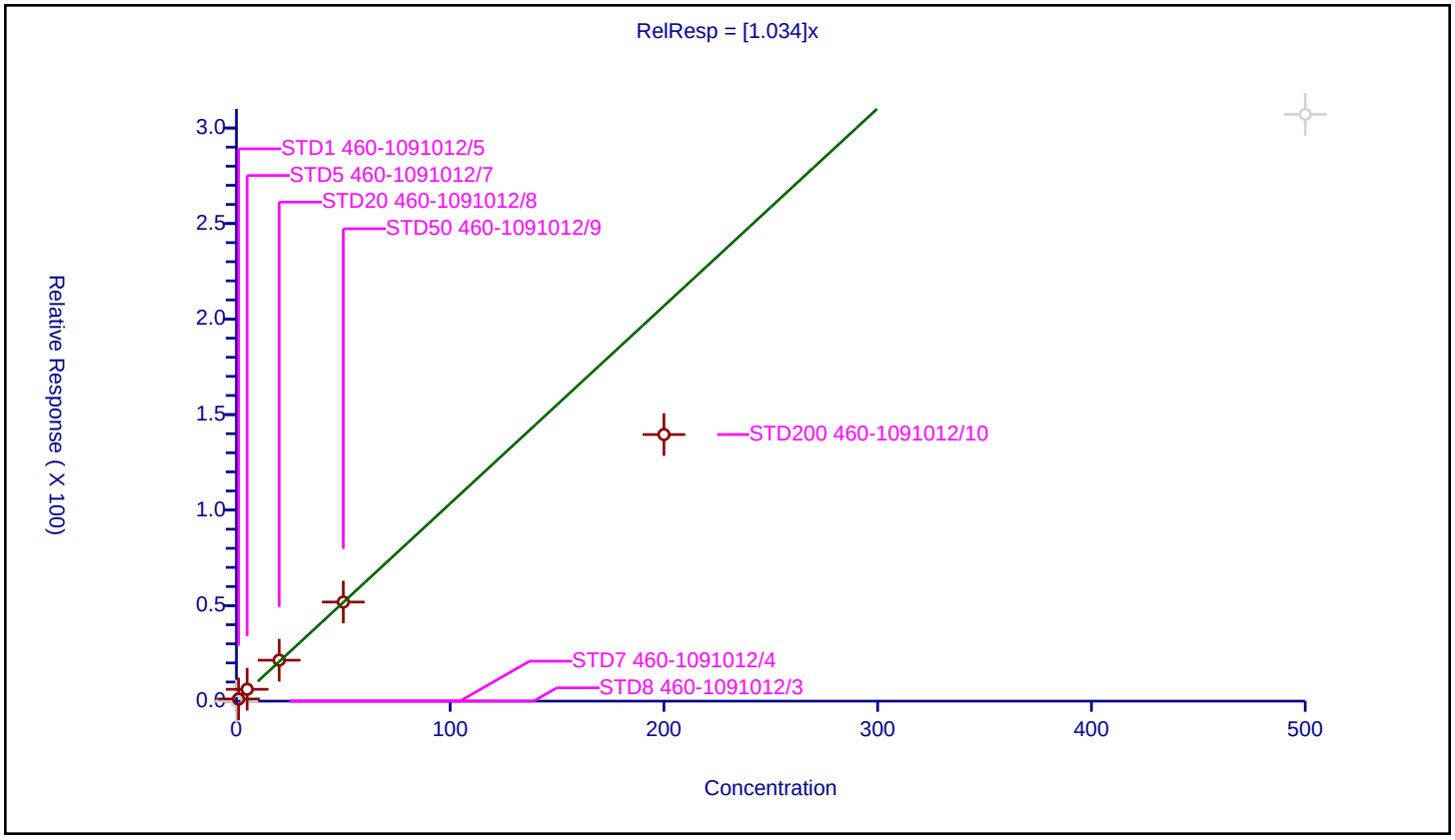
Curve Coefficients

Intercept:	0
Slope:	1.034

Error Coefficients

Relative Standard Deviation:	19.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.0	50.0	440989.0	0.0	N
3	STD1 460-1091012/5	1.0	1.125392	50.0	541367.0	1.125392	Y
4	STD5 460-1091012/7	5.0	6.195101	50.0	443084.0	1.23902	Y
5	STD20 460-1091012/8	20.0	21.4406	50.0	505935.0	1.07203	Y
6	STD50 460-1091012/9	50.0	51.874406	50.0	517364.0	1.037488	Y
7	STD200 460-1091012/10	200.0	139.542712	50.0	603493.0	0.697714	Y
8	STD500 460-1091012/11	500.0	307.147962	50.0	727550.0	0.614296	N



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

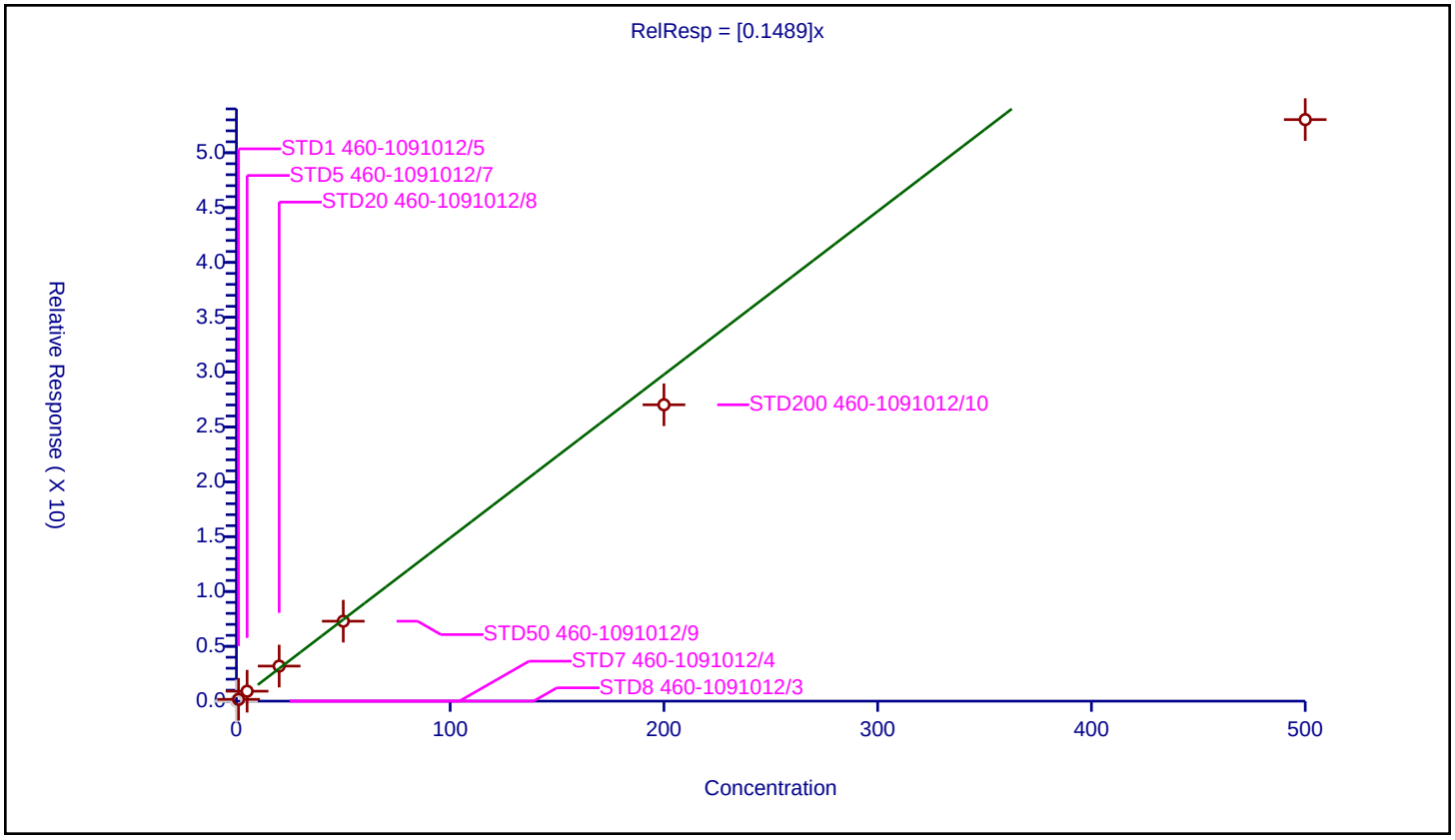
Curve Coefficients

Intercept:	0
Slope:	0.1489

Error Coefficients

Relative Standard Deviation:	17.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
3	STD1 460-1091012/5	1.0	0.165045	50.0	541367.0	0.165045	Y
4	STD5 460-1091012/7	5.0	0.907051	50.0	443084.0	0.18141	Y
5	STD20 460-1091012/8	20.0	3.196952	50.0	505935.0	0.159848	Y
6	STD50 460-1091012/9	50.0	7.287906	50.0	517364.0	0.145758	Y
7	STD200 460-1091012/10	200.0	27.02202	50.0	603493.0	0.13511	Y
8	STD500 460-1091012/11	500.0	53.022541	50.0	727550.0	0.106045	Y



Calibration / Chloromethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

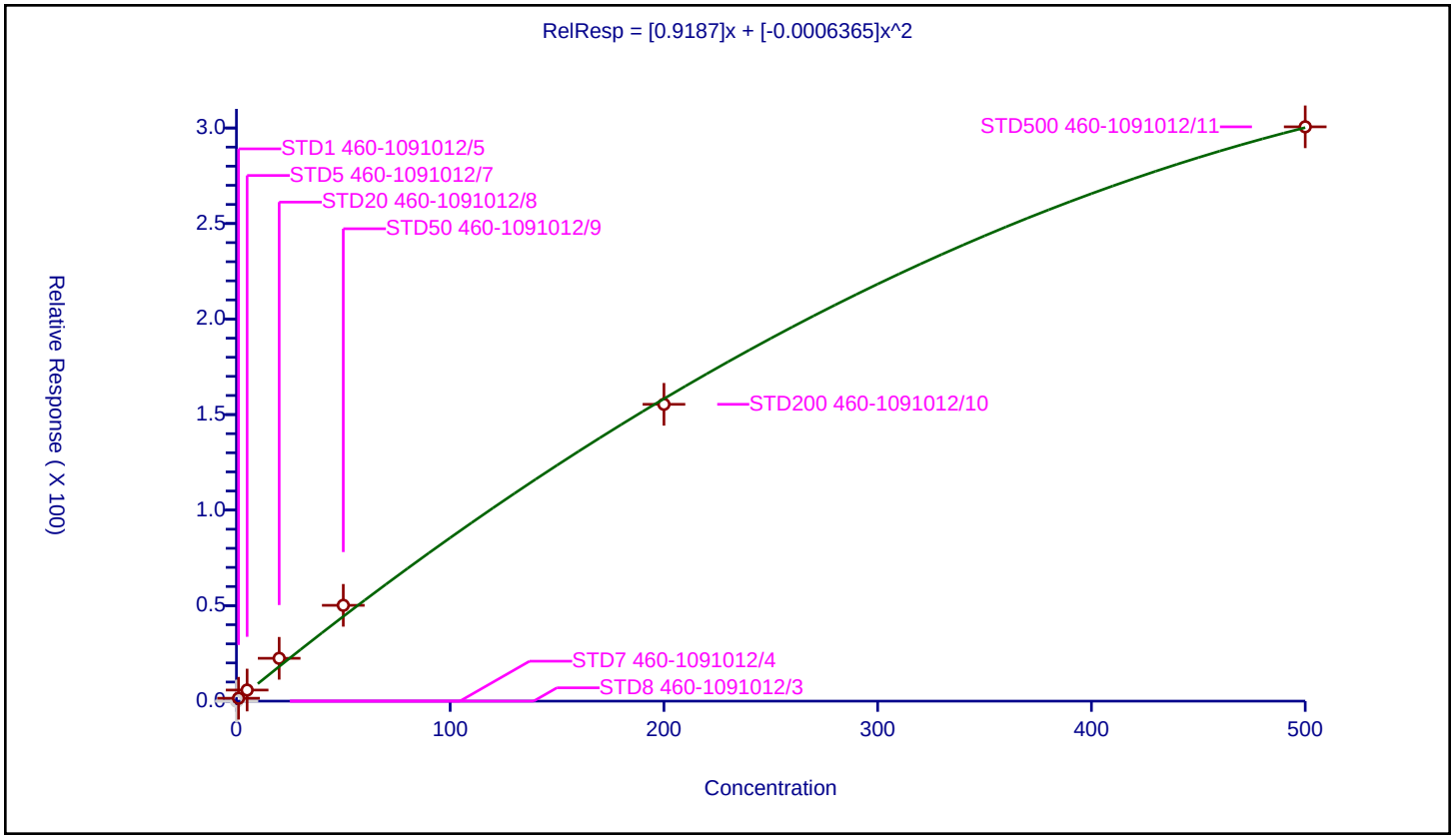
Curve Coefficients

Intercept:	0
Slope:	0.9187
Second Order:	-0.0006365

Error Coefficients

Relative Standard Deviation:	38.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.0	50.0	440989.0	0.0	N
3	STD1 460-1091012/5	1.0	1.518748	50.0	541367.0	1.518748	Y
4	STD5 460-1091012/7	5.0	5.801157	50.0	443084.0	1.160231	Y
5	STD20 460-1091012/8	20.0	22.418196	50.0	505935.0	1.12091	Y
6	STD50 460-1091012/9	50.0	50.145932	50.0	517364.0	1.002919	Y
7	STD200 460-1091012/10	200.0	155.361206	50.0	603493.0	0.776806	Y
8	STD500 460-1091012/11	500.0	300.62037	50.0	727550.0	0.601241	Y



Calibration / Butadiene

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

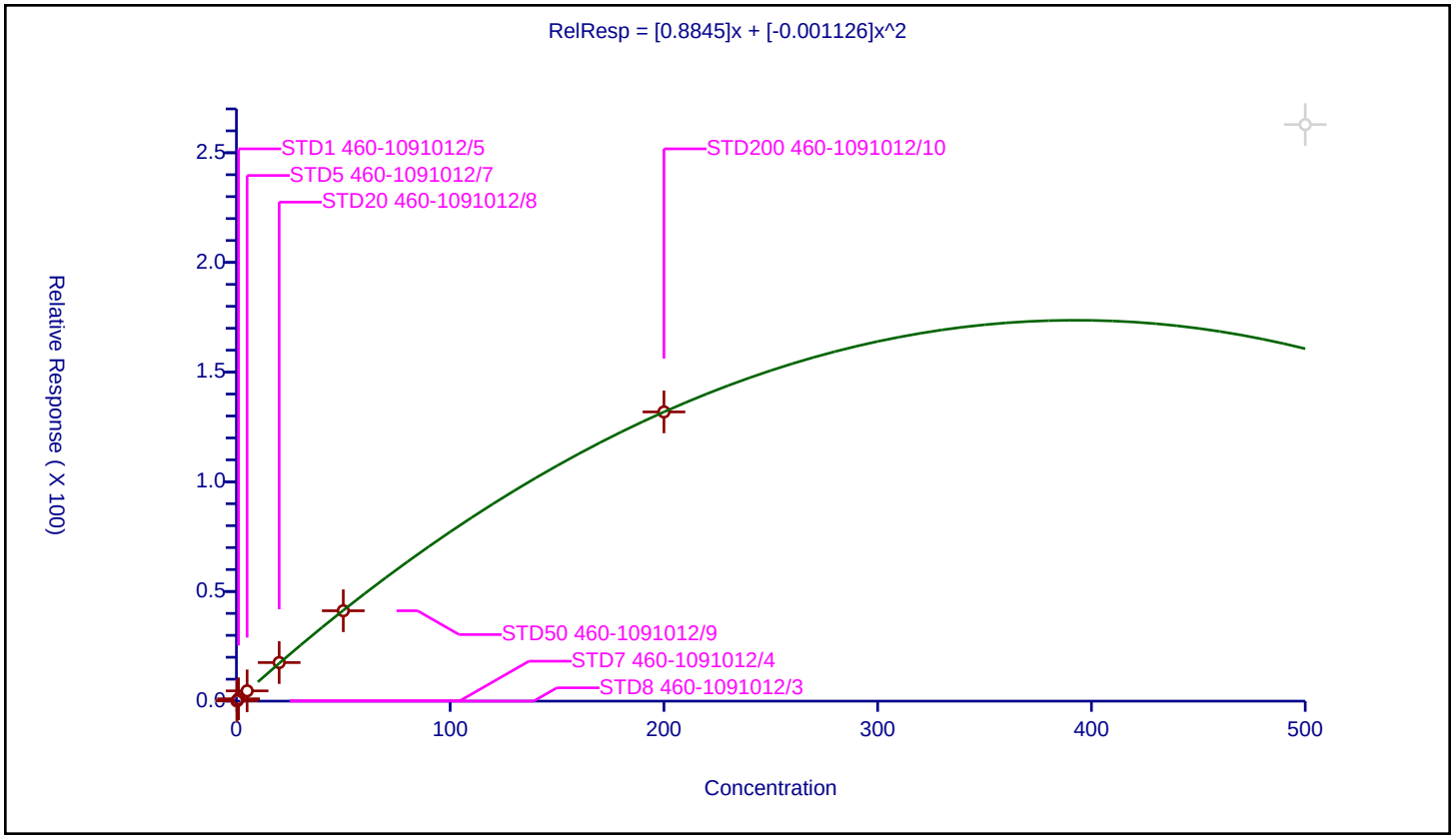
Curve Coefficients

Intercept:	0
Slope:	0.8845
Second Order:	-0.001126

Error Coefficients

Relative Standard Deviation:	19.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.150684	50.0	440989.0	0.602736	Y
3	STD1 460-1091012/5	1.0	1.066836	50.0	541367.0	1.066836	Y
4	STD5 460-1091012/7	5.0	4.683536	50.0	443084.0	0.936707	Y
5	STD20 460-1091012/8	20.0	17.590995	50.0	505935.0	0.87955	Y
6	STD50 460-1091012/9	50.0	41.19846	50.0	517364.0	0.823969	Y
7	STD200 460-1091012/10	200.0	131.857122	50.0	603493.0	0.659286	Y
8	STD500 460-1091012/11	500.0	262.857536	50.0	727550.0	0.525715	N



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

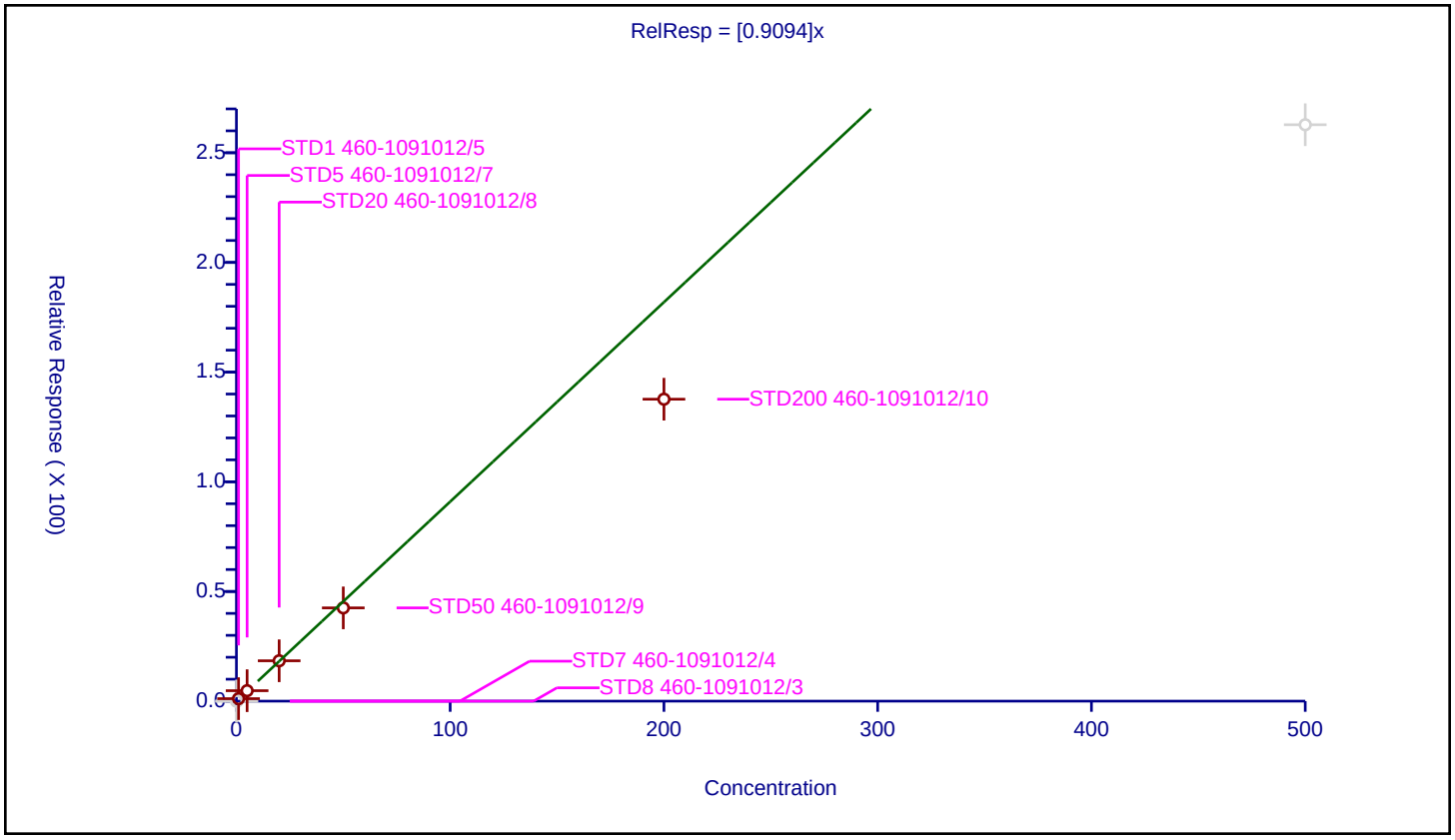
Curve Coefficients

Intercept:	0
Slope:	0.9094

Error Coefficients

Relative Standard Deviation:	17.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.0	50.0	440989.0	0.0	N
3	STD1 460-1091012/5	1.0	1.135274	50.0	541367.0	1.135274	Y
4	STD5 460-1091012/7	5.0	4.766252	50.0	443084.0	0.95325	Y
5	STD20 460-1091012/8	20.0	18.401178	50.0	505935.0	0.920059	Y
6	STD50 460-1091012/9	50.0	42.519773	50.0	517364.0	0.850395	Y
7	STD200 460-1091012/10	200.0	137.648904	50.0	603493.0	0.688245	Y
8	STD500 460-1091012/11	500.0	262.780153	50.0	727550.0	0.52556	N



Calibration / Bromomethane

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

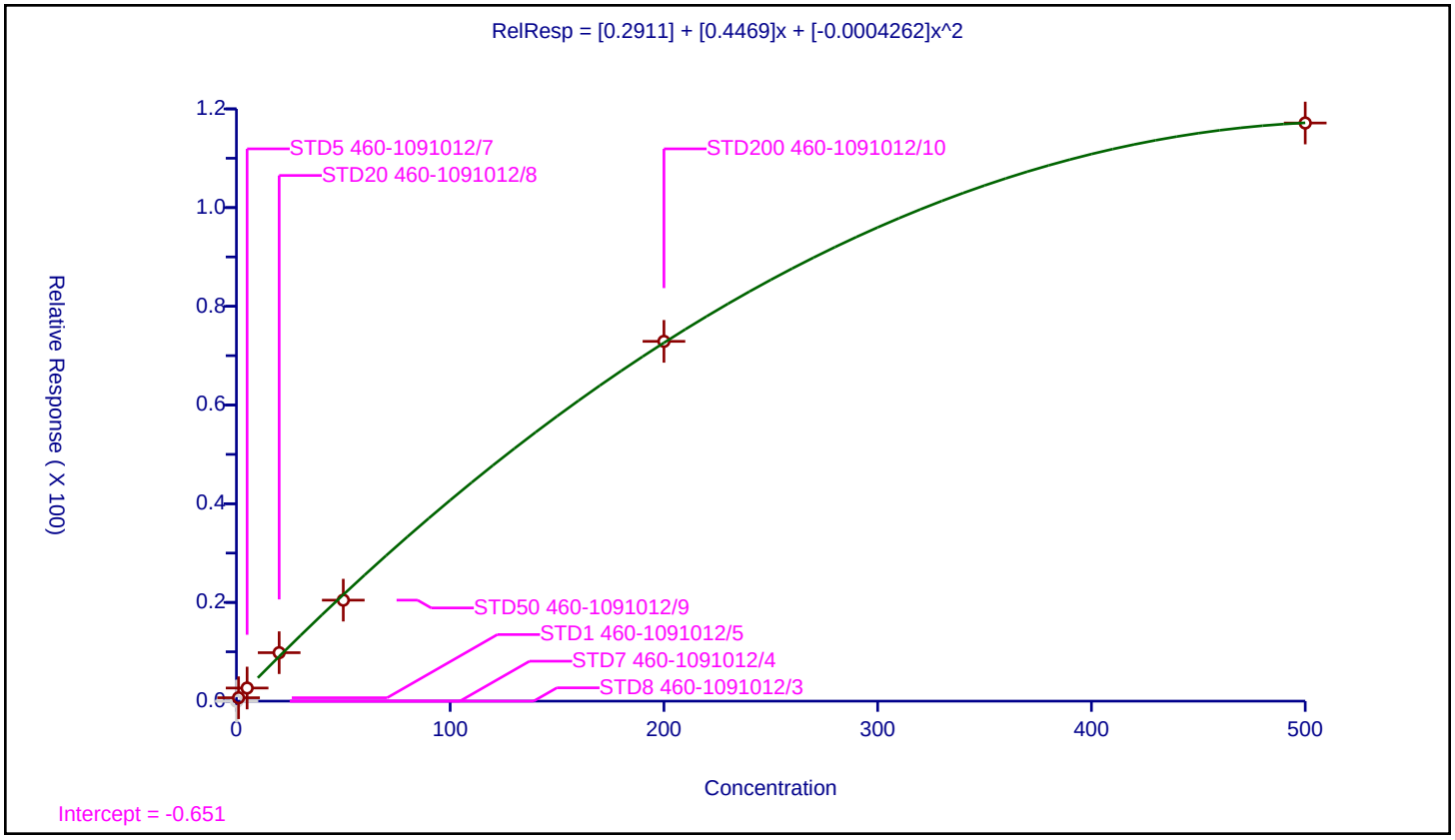
Curve Coefficients

Intercept:	0.2911
Slope:	0.4469
Second Order:	-0.0004262

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.0	50.0	440989.0	0.0	N
3	STD1 460-1091012/5	1.0	0.686688	50.0	541367.0	0.686688	Y
4	STD5 460-1091012/7	5.0	2.658638	50.0	443084.0	0.531728	Y
5	STD20 460-1091012/8	20.0	9.818356	50.0	505935.0	0.490918	Y
6	STD50 460-1091012/9	50.0	20.463445	50.0	517364.0	0.409269	Y
7	STD200 460-1091012/10	200.0	72.901674	50.0	603493.0	0.364508	Y
8	STD500 460-1091012/11	500.0	117.138822	50.0	727550.0	0.234278	Y



Calibration / Chloroethane

Curve Type:	Quadratic
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

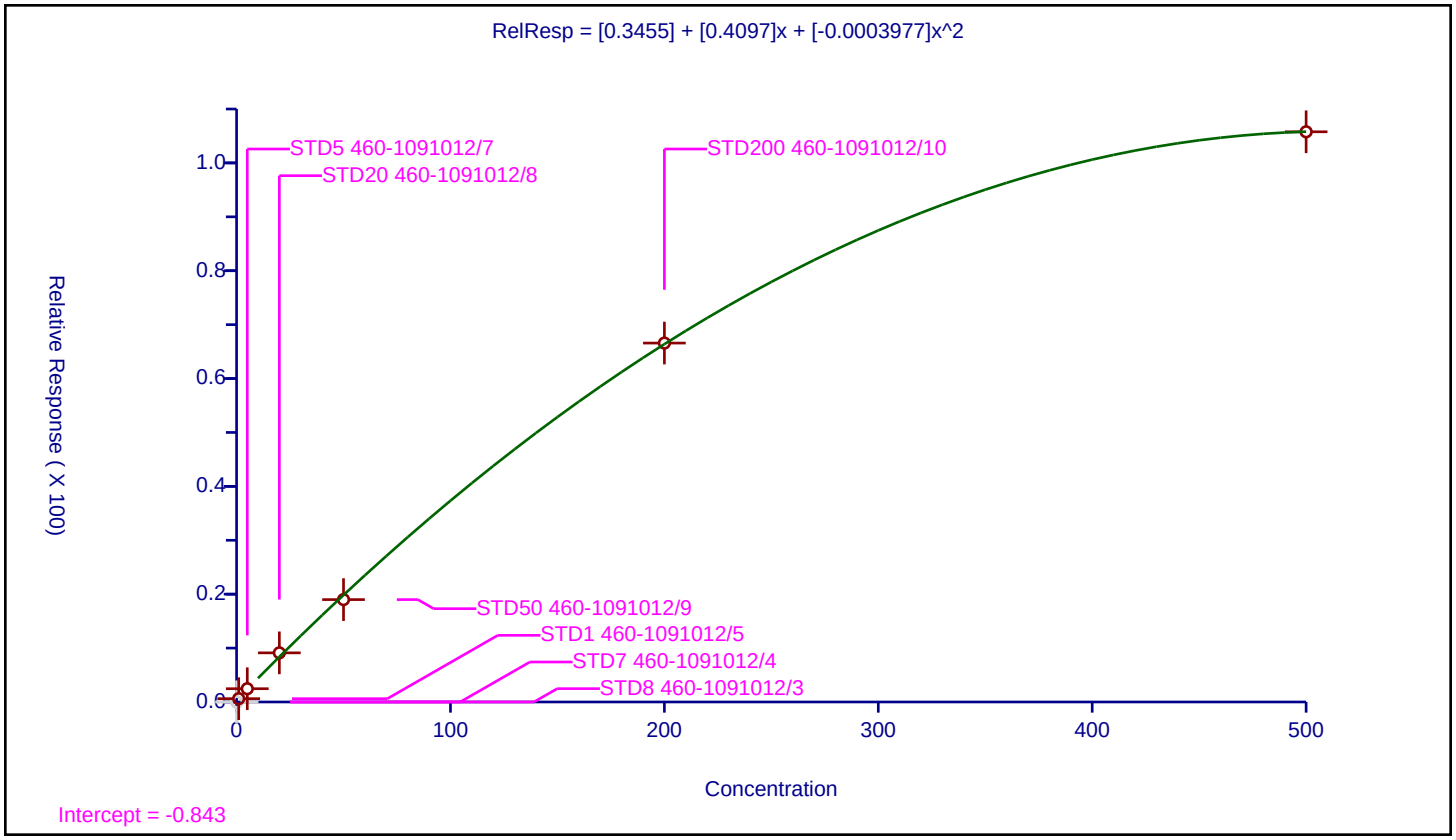
Curve Coefficients

Intercept:	0.3455
Slope:	0.4097
Second Order:	-0.0003977

Error Coefficients

Relative Standard Deviation:	20.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.0	50.0	440989.0	0.0	N
3	STD1 460-1091012/5	1.0	0.615941	50.0	541367.0	0.615941	Y
4	STD5 460-1091012/7	5.0	2.459692	50.0	443084.0	0.491938	Y
5	STD20 460-1091012/8	20.0	9.115104	50.0	505935.0	0.455755	Y
6	STD50 460-1091012/9	50.0	18.994944	50.0	517364.0	0.379899	Y
7	STD200 460-1091012/10	200.0	66.58238	50.0	603493.0	0.332912	Y
8	STD500 460-1091012/11	500.0	105.773624	50.0	727550.0	0.211547	Y



Calibration / Dichlorofluoromethane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

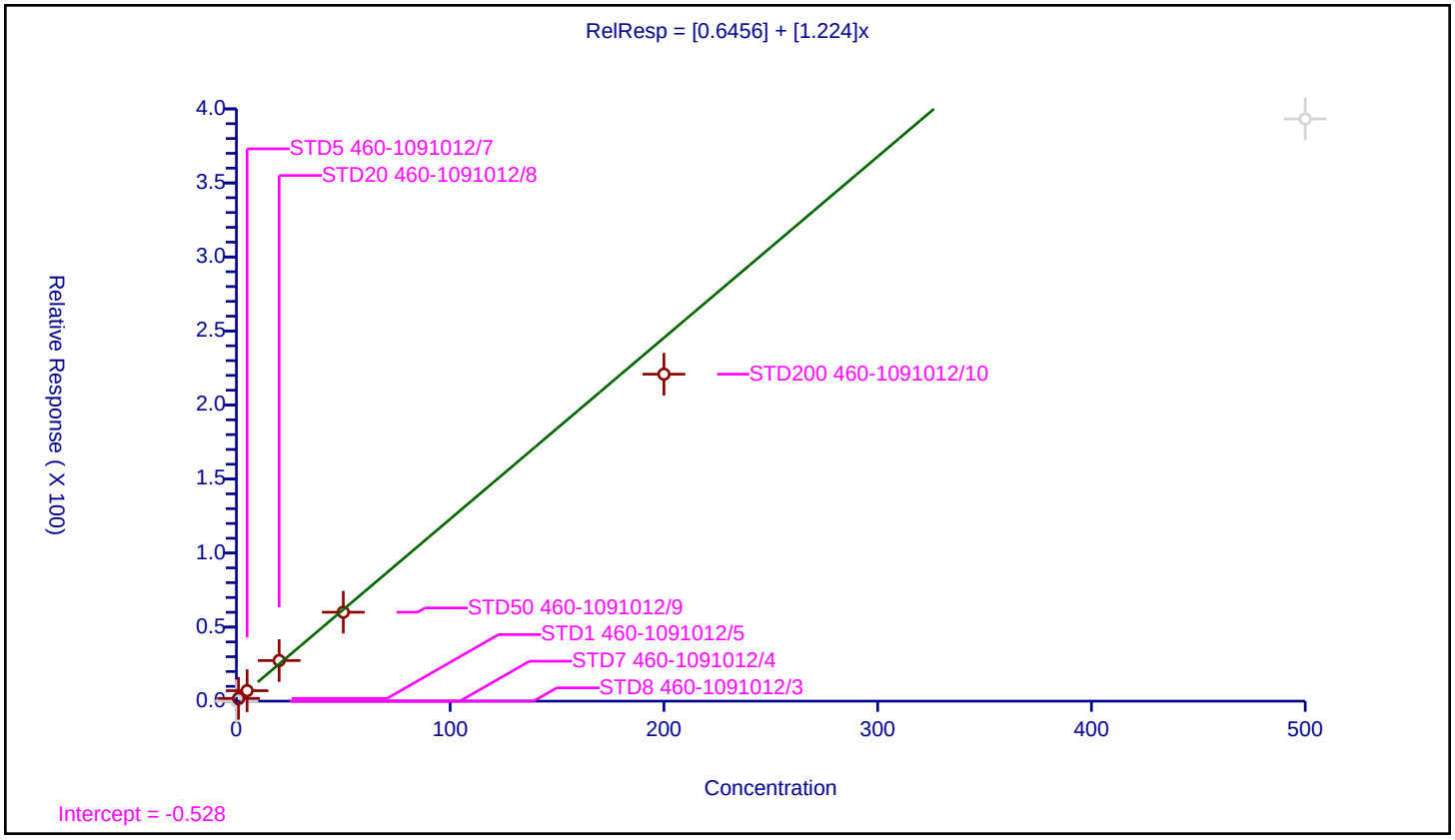
Curve Coefficients

Intercept:	0.6456
Slope:	1.224

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.0	50.0	440989.0	0.0	N
3	STD1 460-1091012/5	1.0	1.852994	50.0	541367.0	1.852994	Y
4	STD5 460-1091012/7	5.0	7.061302	50.0	443084.0	1.41226	Y
5	STD20 460-1091012/8	20.0	27.423384	50.0	505935.0	1.371169	Y
6	STD50 460-1091012/9	50.0	60.063901	50.0	517364.0	1.201278	Y
7	STD200 460-1091012/10	200.0	220.82112	50.0	603493.0	1.104106	Y
8	STD500 460-1091012/11	500.0	393.201498	50.0	727550.0	0.786403	N



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

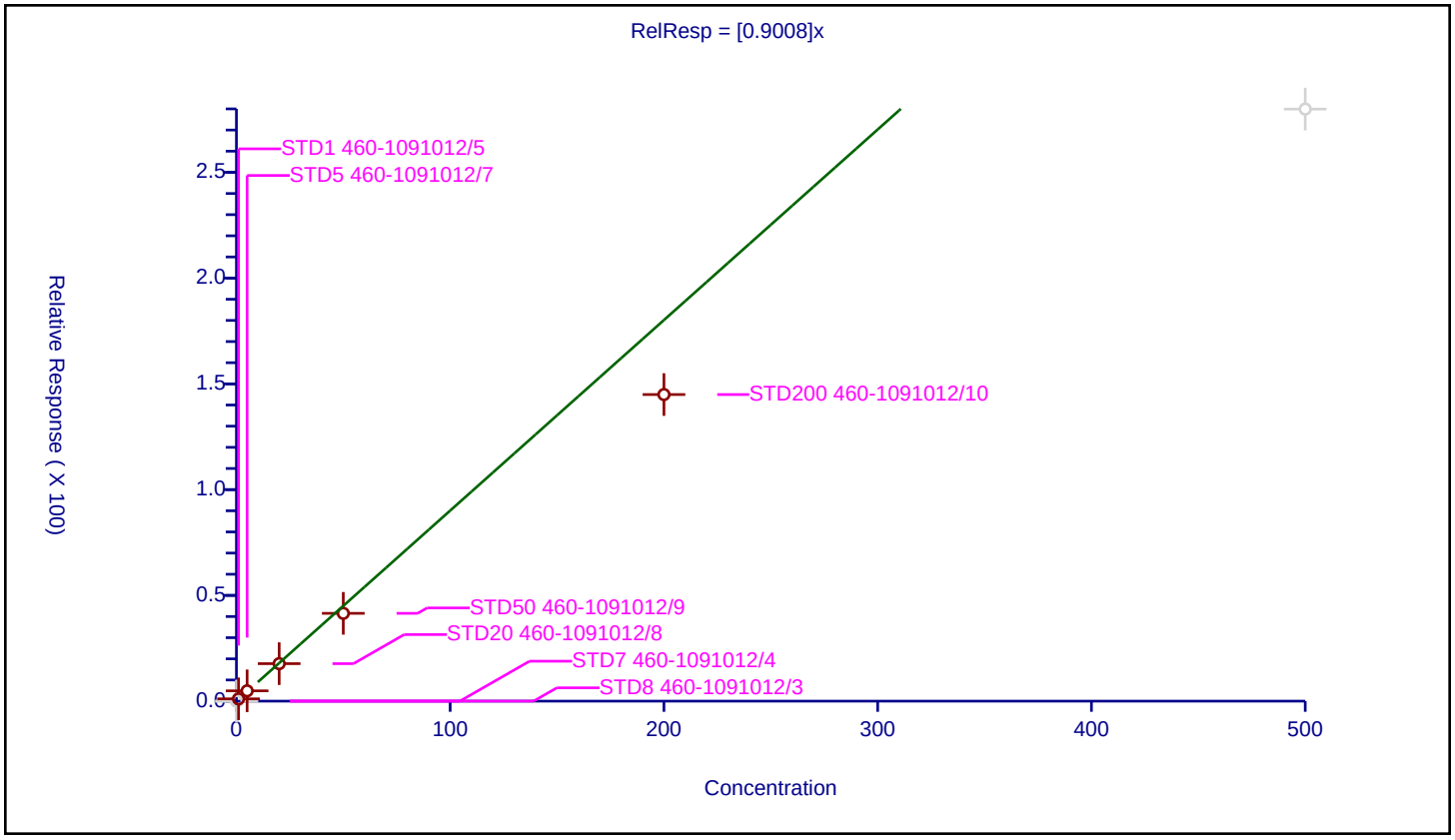
Curve Coefficients

Intercept:	0
Slope:	0.9008

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.25	0.0	50.0	440989.0	0.0	N
3	STD1 460-1091012/5	1.0	1.090757	50.0	541367.0	1.090757	Y
4	STD5 460-1091012/7	5.0	4.863299	50.0	443084.0	0.97266	Y
5	STD20 460-1091012/8	20.0	17.71779	50.0	505935.0	0.885889	Y
6	STD50 460-1091012/9	50.0	41.505787	50.0	517364.0	0.830116	Y
7	STD200 460-1091012/10	200.0	144.950314	50.0	603493.0	0.724752	Y
8	STD500 460-1091012/11	500.0	279.895402	50.0	727550.0	0.559791	N



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

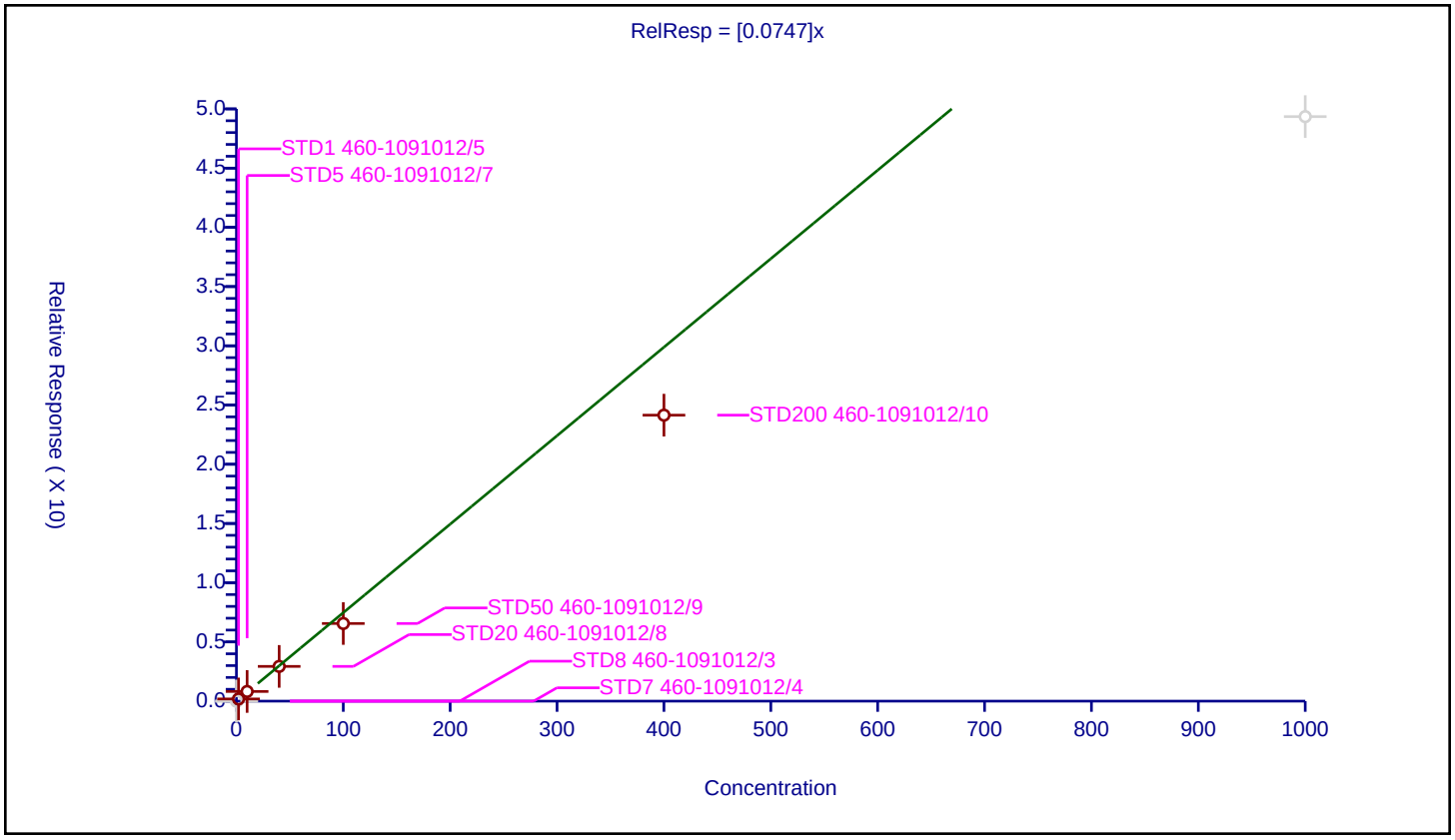
Curve Coefficients

Intercept:	0
Slope:	0.0747

Error Coefficients

Relative Standard Deviation:	17.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.4	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	2.0	0.185272	50.0	541367.0	0.092636	Y
4	STD5 460-1091012/7	10.0	0.816549	50.0	443084.0	0.081655	Y
5	STD20 460-1091012/8	40.0	2.932788	50.0	505935.0	0.07332	Y
6	STD50 460-1091012/9	100.0	6.555153	50.0	517364.0	0.065552	Y
7	STD200 460-1091012/10	400.0	24.143859	50.0	603493.0	0.06036	Y
8	STD500 460-1091012/11	1000.0	49.347055	50.0	727550.0	0.049347	N



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

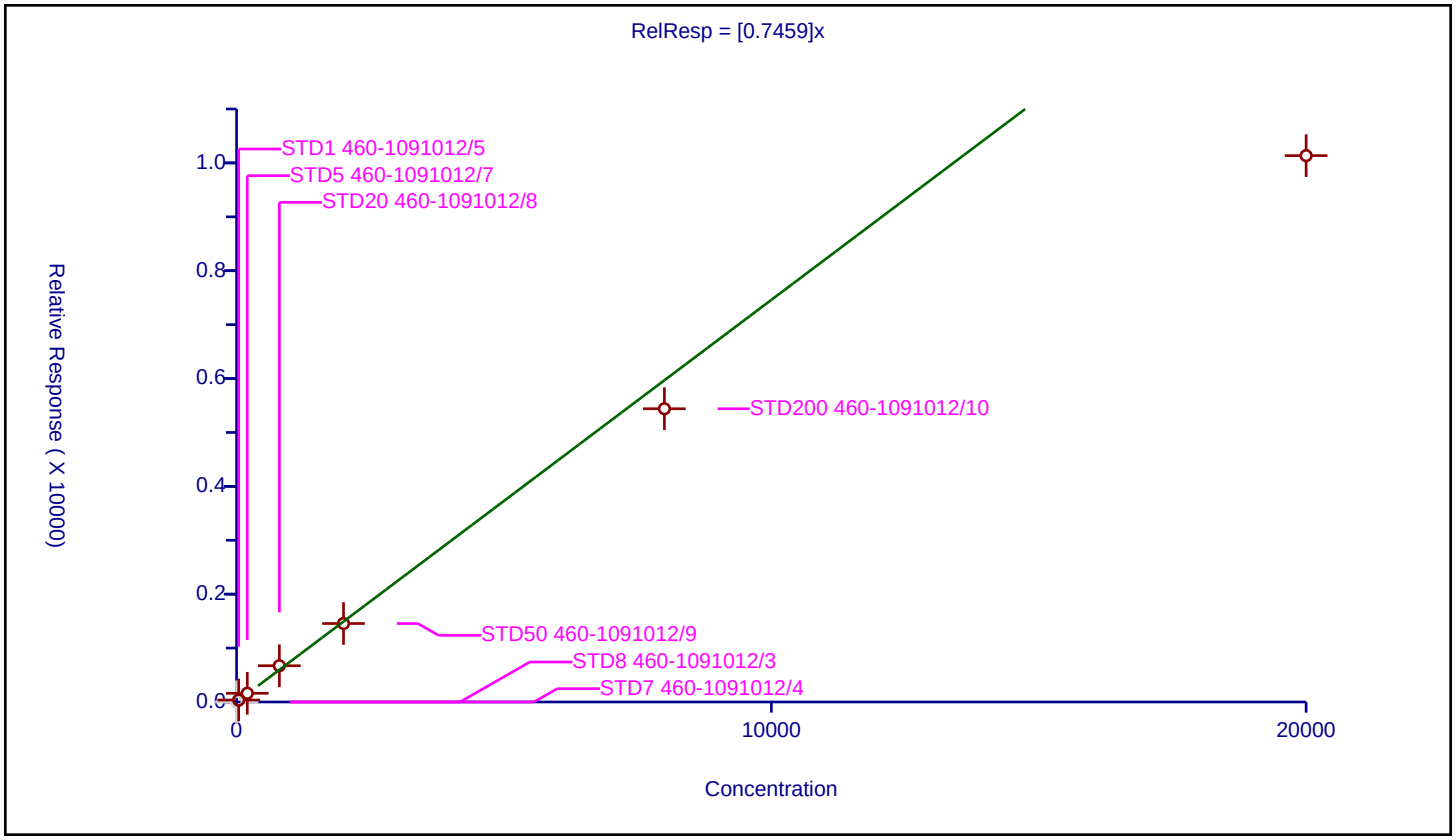
Curve Coefficients

Intercept:	0
Slope:	0.7459

Error Coefficients

Relative Standard Deviation:	19.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	1000.0	32511.0	NaN	N
2	STD8 460-1091012/3	8.0	0.0	1000.0	28685.0	0.0	N
3	STD1 460-1091012/5	40.0	36.505213	1000.0	37885.0	0.91263	Y
4	STD5 460-1091012/7	200.0	161.496114	1000.0	30880.0	0.807481	Y
5	STD20 460-1091012/8	800.0	672.654518	1000.0	34737.0	0.840818	Y
6	STD50 460-1091012/9	2000.0	1455.836292	1000.0	38312.0	0.727918	Y
7	STD200 460-1091012/10	8000.0	5439.792947	1000.0	46365.0	0.679974	Y
8	STD500 460-1091012/11	20000.0	10135.293165	1000.0	61740.0	0.506765	Y



Calibration / Ethyl ether

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

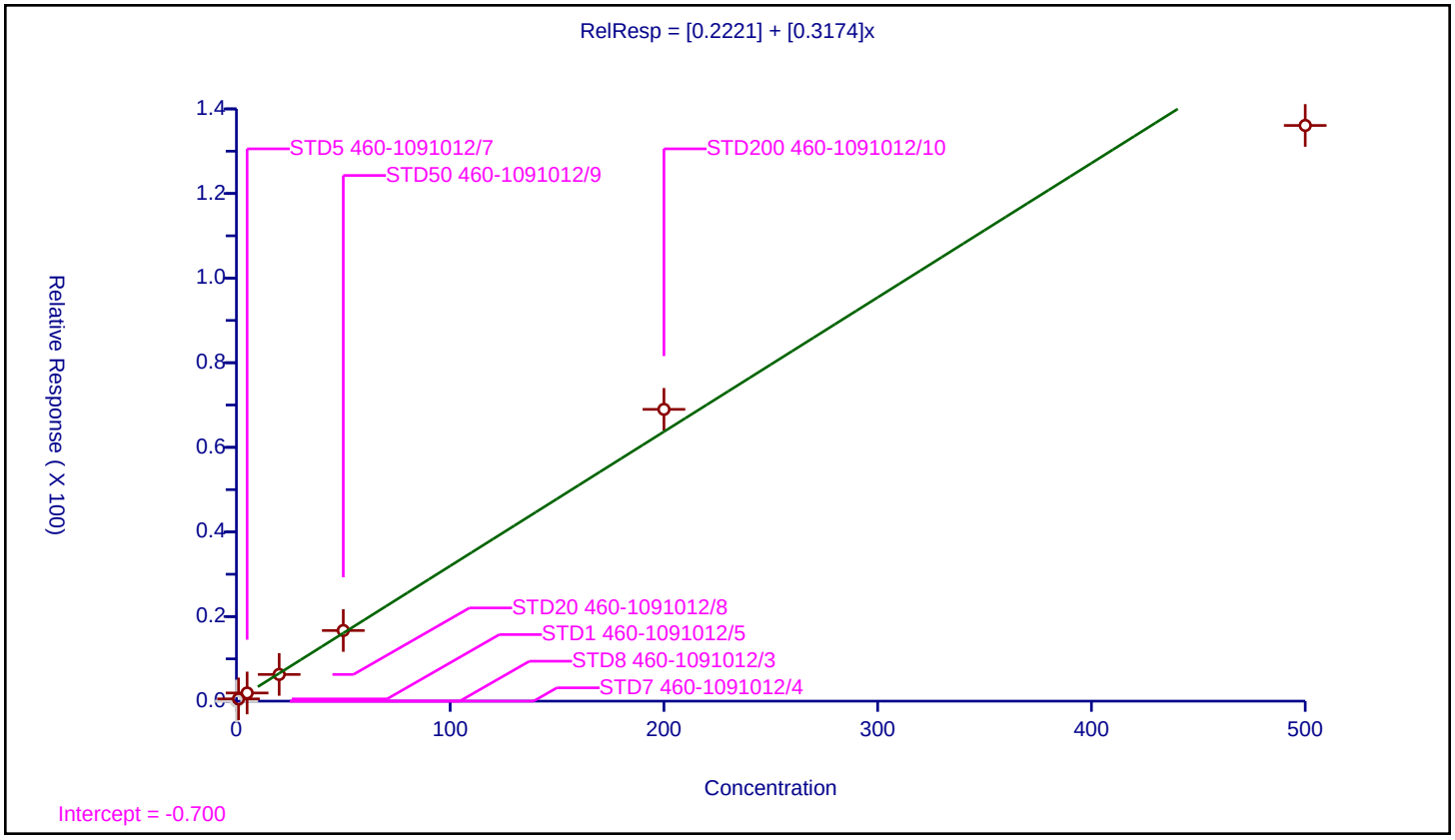
Curve Coefficients

Intercept:	0.2221
Slope:	0.3174

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.534942	50.0	541367.0	0.534942	Y
4	STD5 460-1091012/7	5.0	1.931462	50.0	443084.0	0.386292	Y
5	STD20 460-1091012/8	20.0	6.313262	50.0	505935.0	0.315663	Y
6	STD50 460-1091012/9	50.0	16.699558	50.0	517364.0	0.333991	Y
7	STD200 460-1091012/10	200.0	68.974454	50.0	603493.0	0.344872	Y
8	STD500 460-1091012/11	500.0	136.085218	50.0	727550.0	0.27217	Y



Calibration / 2-Methyl-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

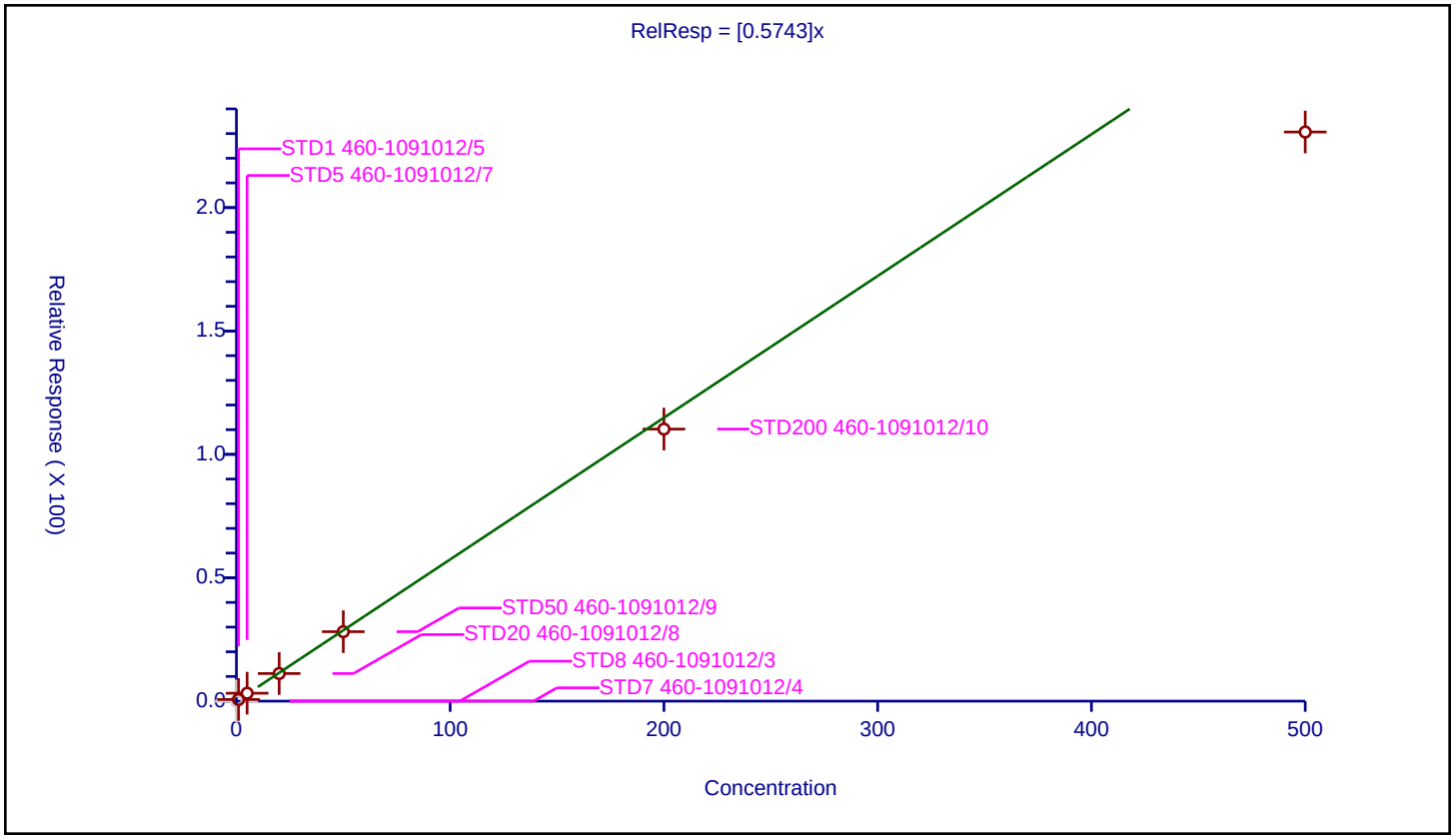
Curve Coefficients

Intercept:	0
Slope:	0.5743

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.668862	50.0	541367.0	0.668862	Y
4	STD5 460-1091012/7	5.0	3.209888	50.0	443084.0	0.641978	Y
5	STD20 460-1091012/8	20.0	11.186911	50.0	505935.0	0.559346	Y
6	STD50 460-1091012/9	50.0	28.147397	50.0	517364.0	0.562948	Y
7	STD200 460-1091012/10	200.0	110.243946	50.0	603493.0	0.55122	Y
8	STD500 460-1091012/11	500.0	230.631984	50.0	727550.0	0.461264	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

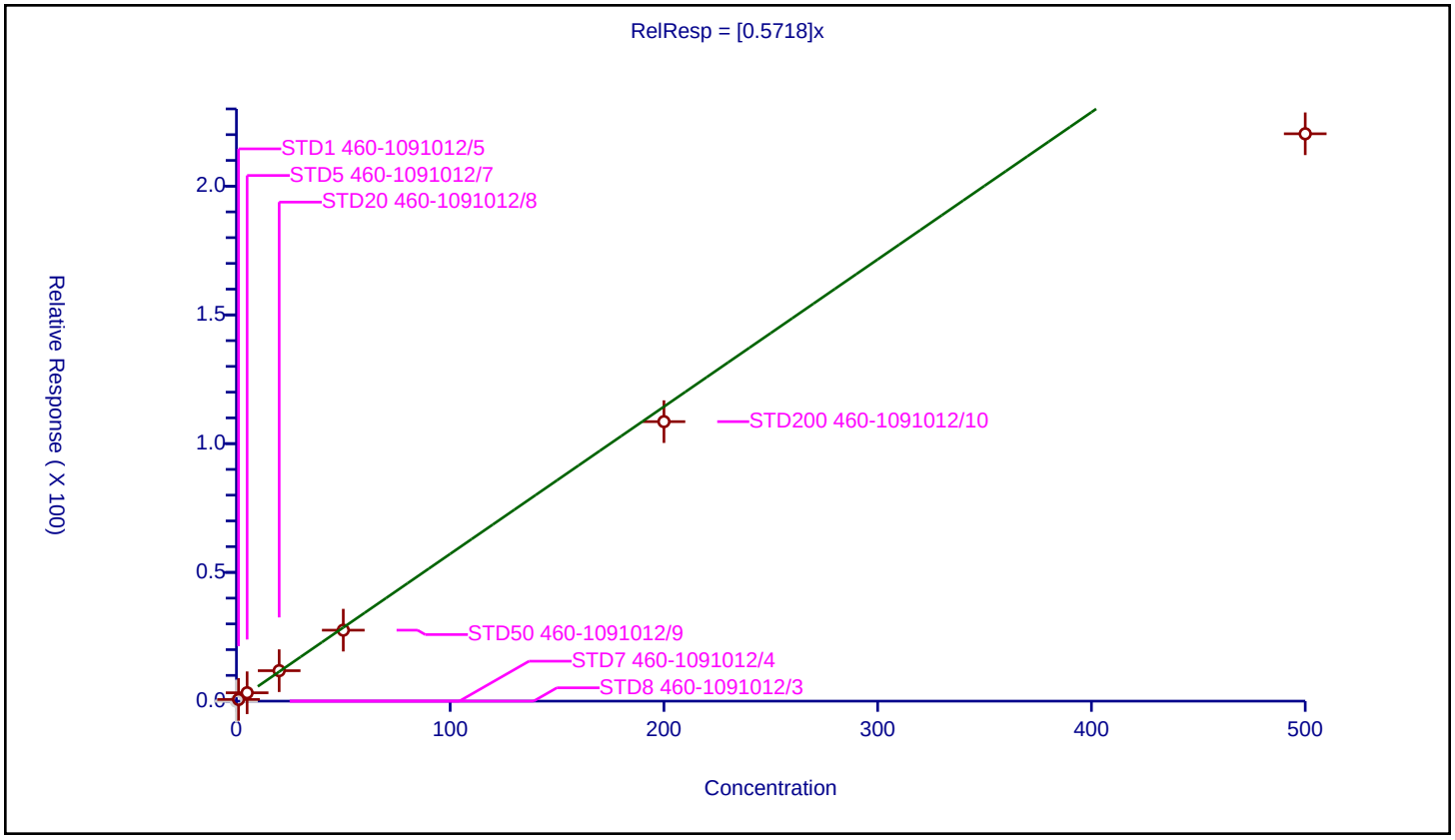
Curve Coefficients

Intercept:	0
Slope:	0.5718

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
3	STD1 460-1091012/5	1.0	0.654824	50.0	541367.0	0.654824	Y
4	STD5 460-1091012/7	5.0	3.249158	50.0	443084.0	0.649832	Y
5	STD20 460-1091012/8	20.0	11.831164	50.0	505935.0	0.591558	Y
6	STD50 460-1091012/9	50.0	27.562702	50.0	517364.0	0.551254	Y
7	STD200 460-1091012/10	200.0	108.546827	50.0	603493.0	0.542734	Y
8	STD500 460-1091012/11	500.0	220.335578	50.0	727550.0	0.440671	Y



Calibration / 1,1,1-Trifluoro-2,2-dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

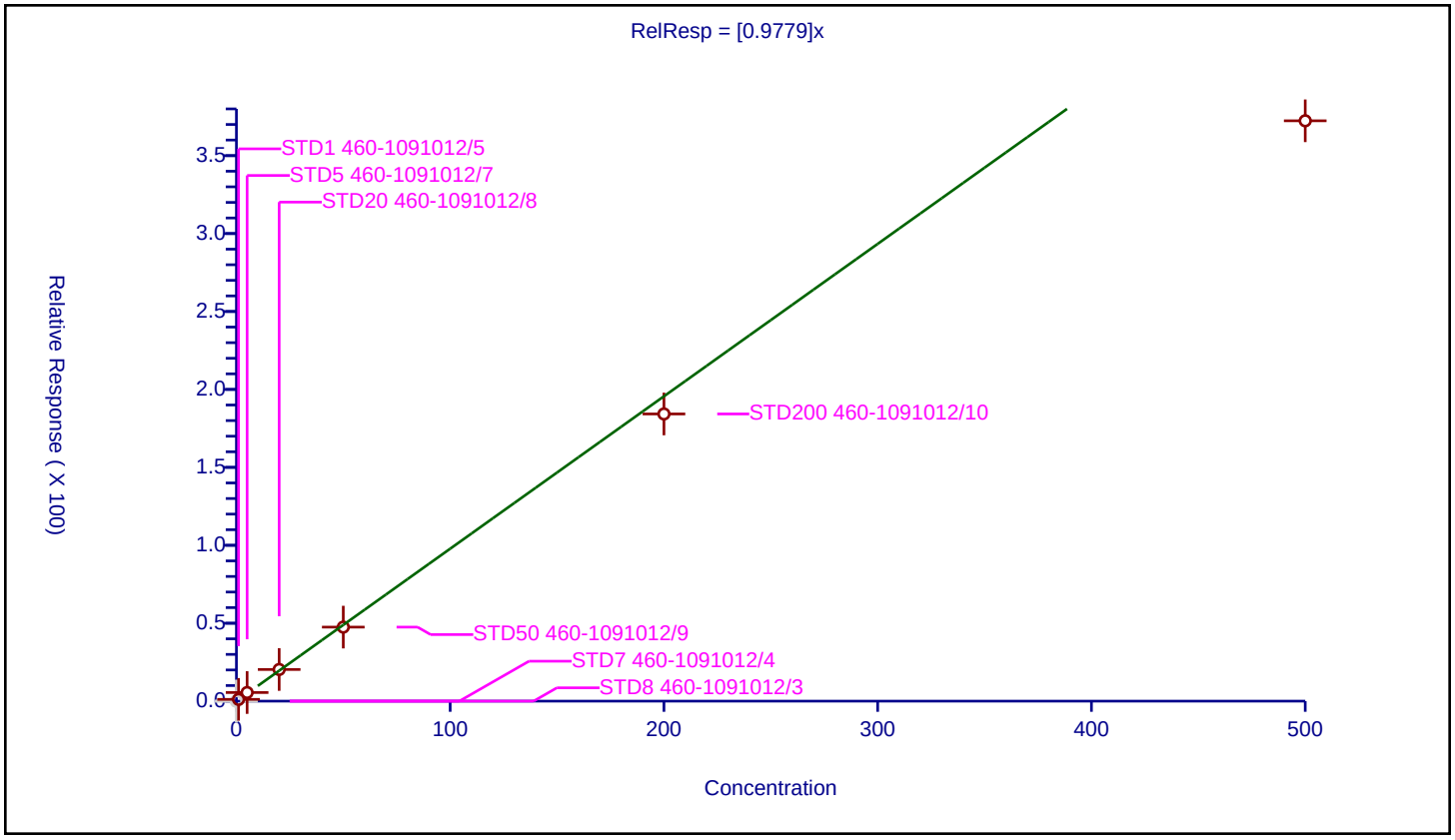
Curve Coefficients

Intercept:	0
Slope:	0.9779

Error Coefficients

Relative Standard Deviation:	14.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
3	STD1 460-1091012/5	1.0	1.130287	50.0	541367.0	1.130287	Y
4	STD5 460-1091012/7	5.0	5.526604	50.0	443084.0	1.105321	Y
5	STD20 460-1091012/8	20.0	20.318025	50.0	505935.0	1.015901	Y
6	STD50 460-1091012/9	50.0	47.506301	50.0	517364.0	0.950126	Y
7	STD200 460-1091012/10	200.0	184.265352	50.0	603493.0	0.921327	Y
8	STD500 460-1091012/11	500.0	372.354684	50.0	727550.0	0.744709	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

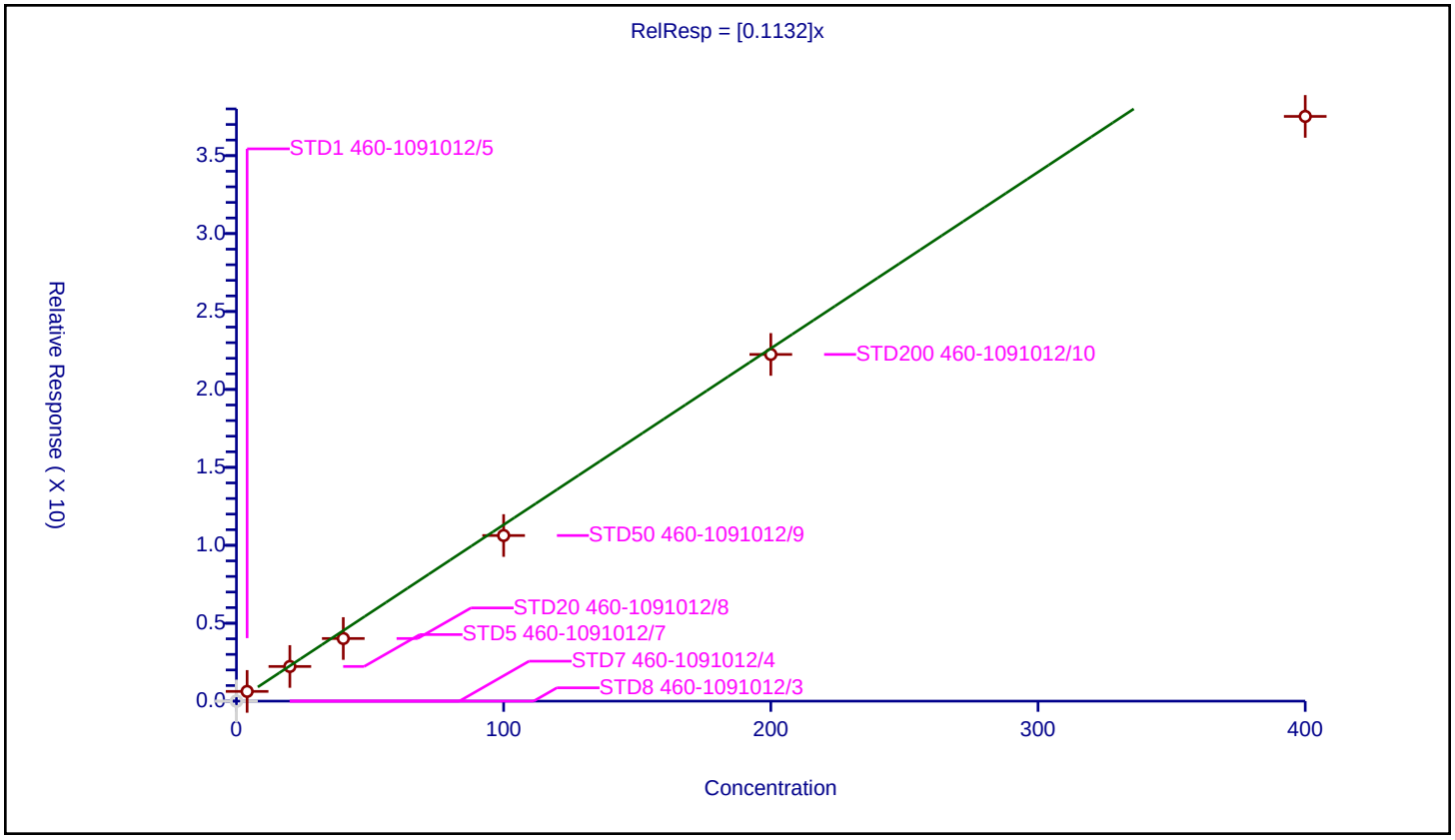
Curve Coefficients

Intercept:	0
Slope:	0.1132

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	0.0	0.0	50.0	394689.0	NaN	N
2	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
3	STD1 460-1091012/5	4.0	0.623884	50.0	541367.0	0.155971	Y
4	STD5 460-1091012/7	20.0	2.22407	50.0	443084.0	0.111204	Y
5	STD20 460-1091012/8	40.0	4.01771	50.0	505935.0	0.100443	Y
6	STD50 460-1091012/9	100.0	10.626851	50.0	517364.0	0.106269	Y
7	STD200 460-1091012/10	200.0	22.244997	50.0	603493.0	0.111225	Y
8	STD500 460-1091012/11	400.0	37.517628	50.0	727550.0	0.093794	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

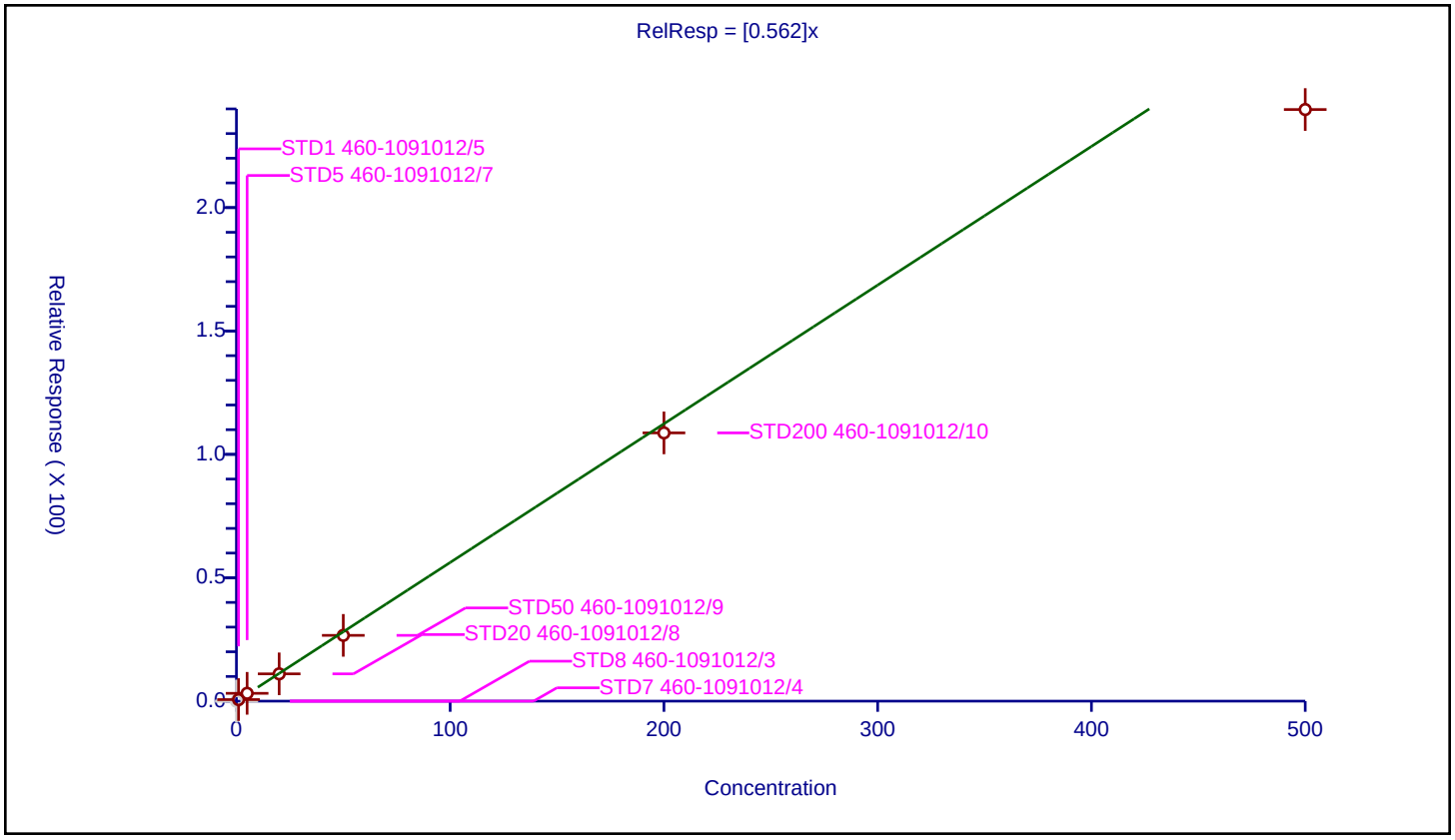
Curve Coefficients

Intercept:	0
Slope:	0.562

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.628502	50.0	541367.0	0.628502	Y
4	STD5 460-1091012/7	5.0	3.172988	50.0	443084.0	0.634598	Y
5	STD20 460-1091012/8	20.0	11.054483	50.0	505935.0	0.552724	Y
6	STD50 460-1091012/9	50.0	26.654155	50.0	517364.0	0.533083	Y
7	STD200 460-1091012/10	200.0	108.697284	50.0	603493.0	0.543486	Y
8	STD500 460-1091012/11	500.0	239.738575	50.0	727550.0	0.479477	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

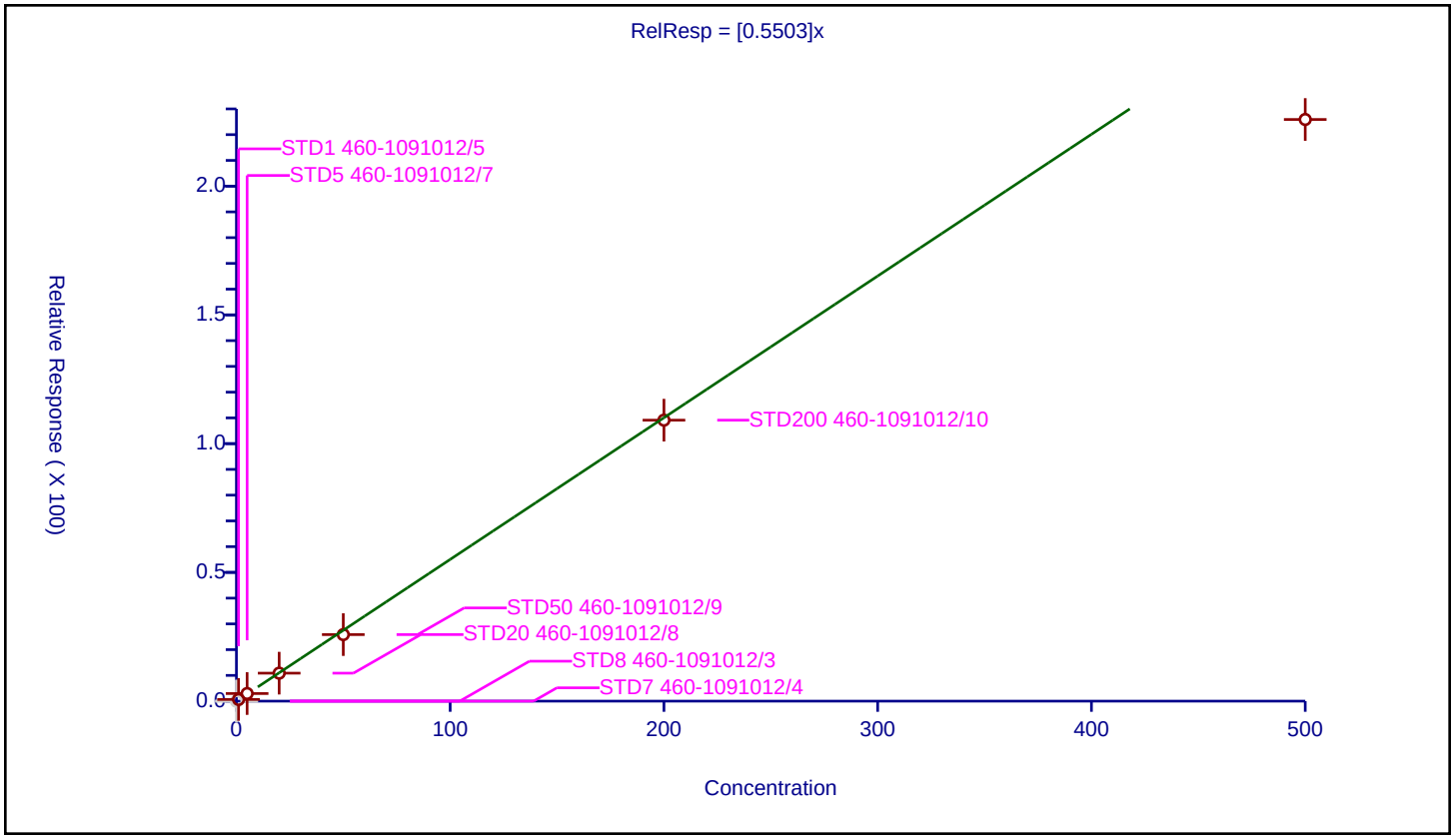
Curve Coefficients

Intercept:	0
Slope:	0.5503

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.653808	50.0	541367.0	0.653808	Y
4	STD5 460-1091012/7	5.0	2.953616	50.0	443084.0	0.590723	Y
5	STD20 460-1091012/8	20.0	10.864736	50.0	505935.0	0.543237	Y
6	STD50 460-1091012/9	50.0	25.84283	50.0	517364.0	0.516857	Y
7	STD200 460-1091012/10	200.0	109.112202	50.0	603493.0	0.545561	Y
8	STD500 460-1091012/11	500.0	225.880833	50.0	727550.0	0.451762	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

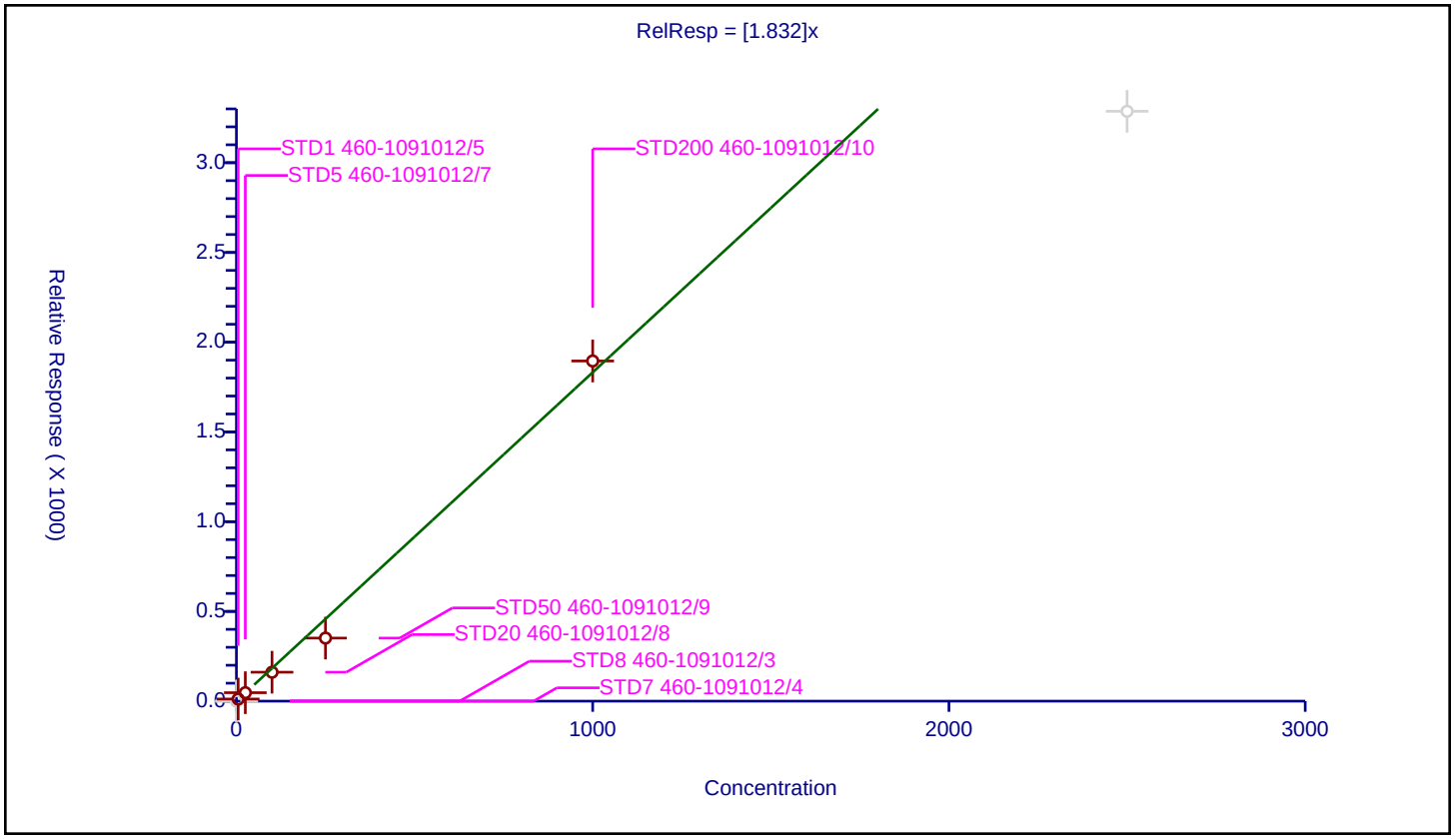
Curve Coefficients

Intercept:	0
Slope:	1.832

Error Coefficients

Relative Standard Deviation:	19.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	1.0	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	5.0	11.810909	250.0	325483.0	2.362182	Y
4	STD5 460-1091012/7	25.0	47.101829	250.0	248122.0	1.884073	Y
5	STD20 460-1091012/8	100.0	161.245257	250.0	290976.0	1.612453	Y
6	STD50 460-1091012/9	250.0	351.352795	250.0	308916.0	1.405411	Y
7	STD200 460-1091012/10	1000.0	1895.384611	250.0	376068.0	1.895385	Y
8	STD500 460-1091012/11	2500.0	3286.667446	250.0	504862.0	1.314667	N



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

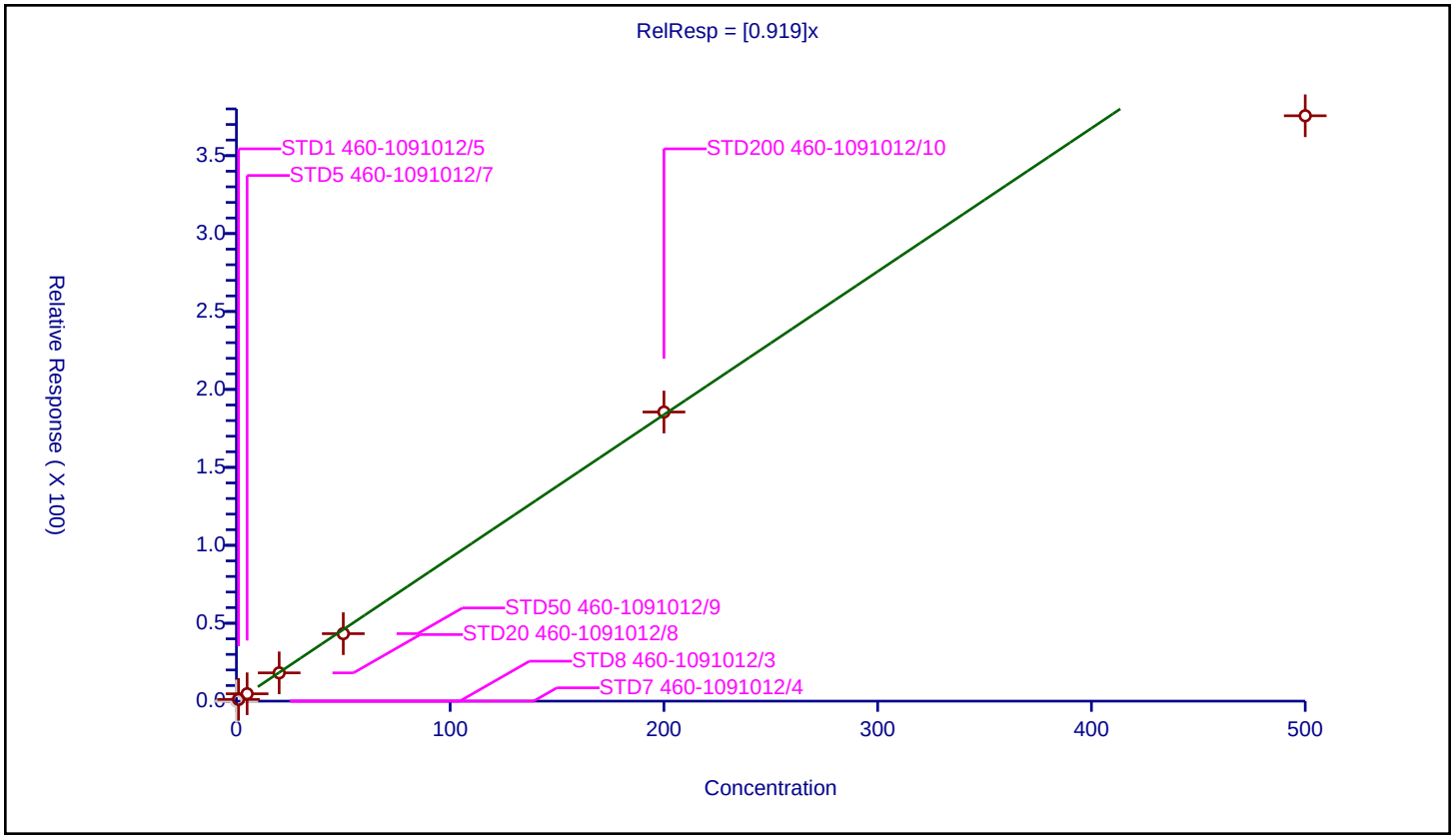
Curve Coefficients

Intercept:	0
Slope:	0.919

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.116802	50.0	541367.0	1.116802	Y
4	STD5 460-1091012/7	5.0	4.725966	50.0	443084.0	0.945193	Y
5	STD20 460-1091012/8	20.0	18.143042	50.0	505935.0	0.907152	Y
6	STD50 460-1091012/9	50.0	43.299495	50.0	517364.0	0.86599	Y
7	STD200 460-1091012/10	200.0	185.502897	50.0	603493.0	0.927514	Y
8	STD500 460-1091012/11	500.0	375.591574	50.0	727550.0	0.751183	Y



Calibration / Isopropyl alcohol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

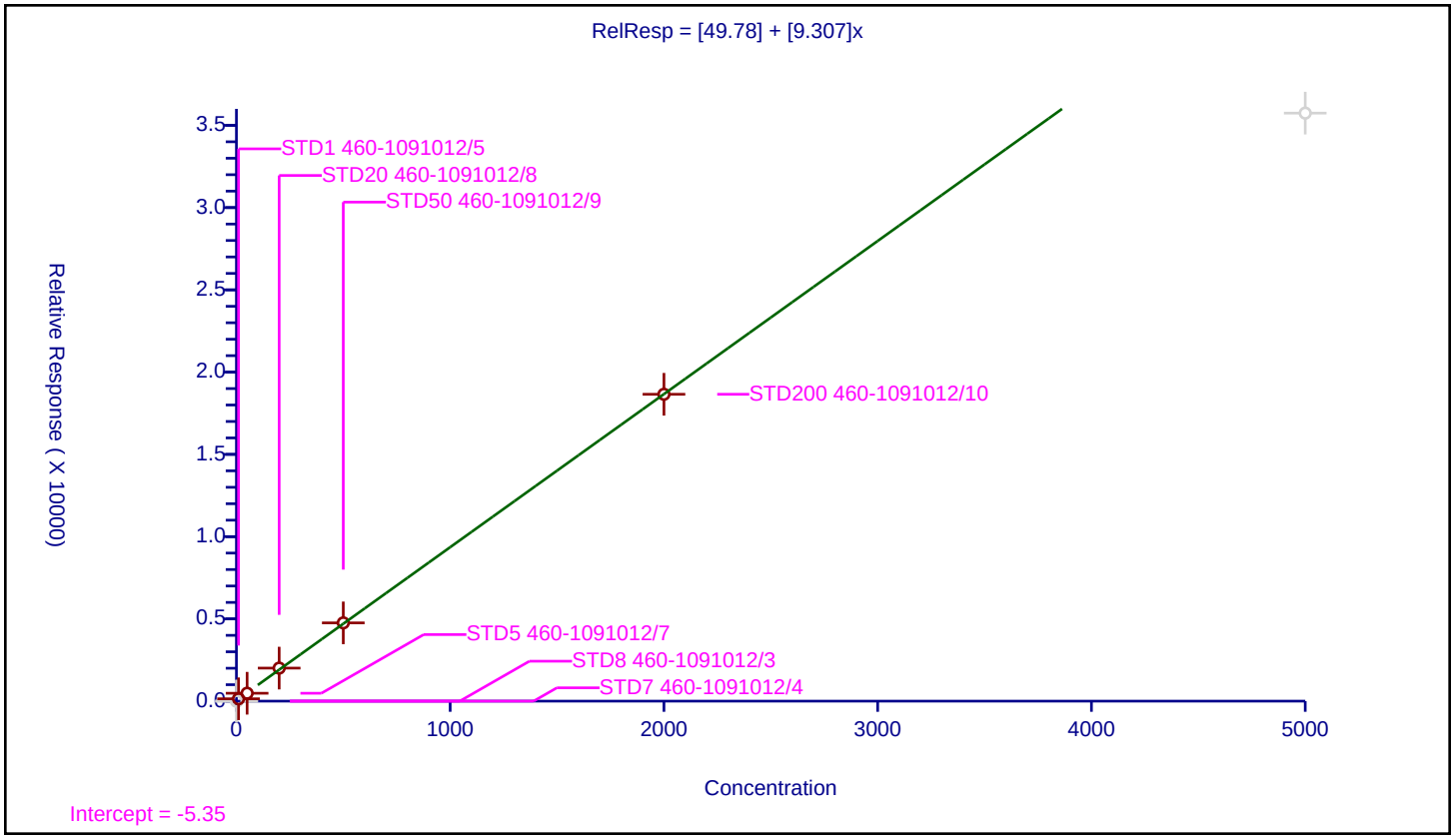
Curve Coefficients

Intercept:	49.78
Slope:	9.307

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	1000.0	32511.0	NaN	N
2	STD8 460-1091012/3	2.0	0.0	1000.0	28685.0	0.0	N
3	STD1 460-1091012/5	10.0	143.988386	1000.0	37885.0	14.398839	Y
4	STD5 460-1091012/7	50.0	480.246114	1000.0	30880.0	9.604922	Y
5	STD20 460-1091012/8	200.0	2007.571178	1000.0	34737.0	10.037856	Y
6	STD50 460-1091012/9	500.0	4758.09146	1000.0	38312.0	9.516183	Y
7	STD200 460-1091012/10	2000.0	18652.302383	1000.0	46365.0	9.326151	Y
8	STD500 460-1091012/11	5000.0	35742.095886	1000.0	61740.0	7.148419	N



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

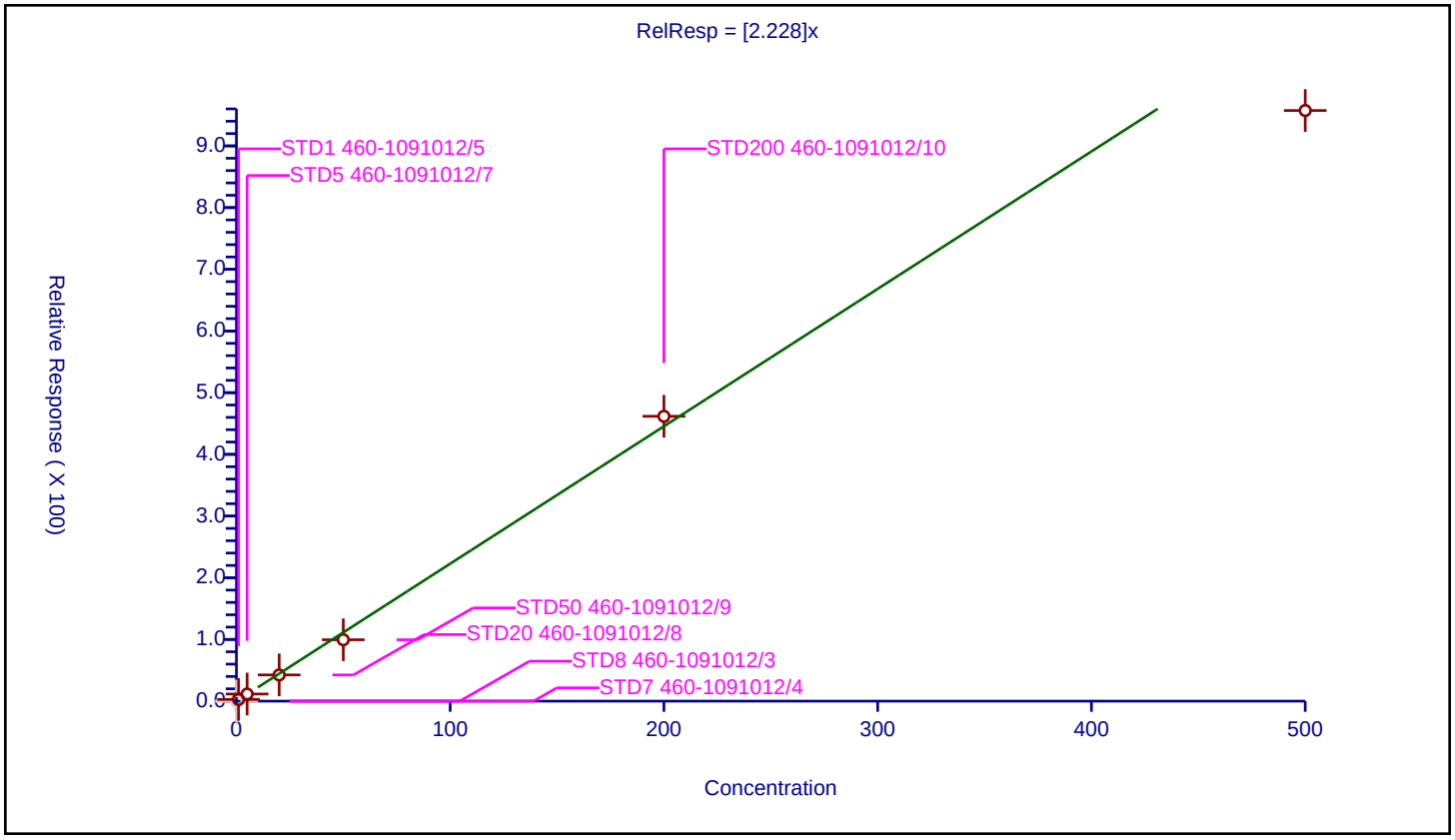
Curve Coefficients

Intercept:	0
Slope:	2.228

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	2.719966	50.0	541367.0	2.719966	Y
4	STD5 460-1091012/7	5.0	11.538557	50.0	443084.0	2.307711	Y
5	STD20 460-1091012/8	20.0	42.481346	50.0	505935.0	2.124067	Y
6	STD50 460-1091012/9	50.0	99.501028	50.0	517364.0	1.990021	Y
7	STD200 460-1091012/10	200.0	461.731288	50.0	603493.0	2.308656	Y
8	STD500 460-1091012/11	500.0	957.37695	50.0	727550.0	1.914754	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

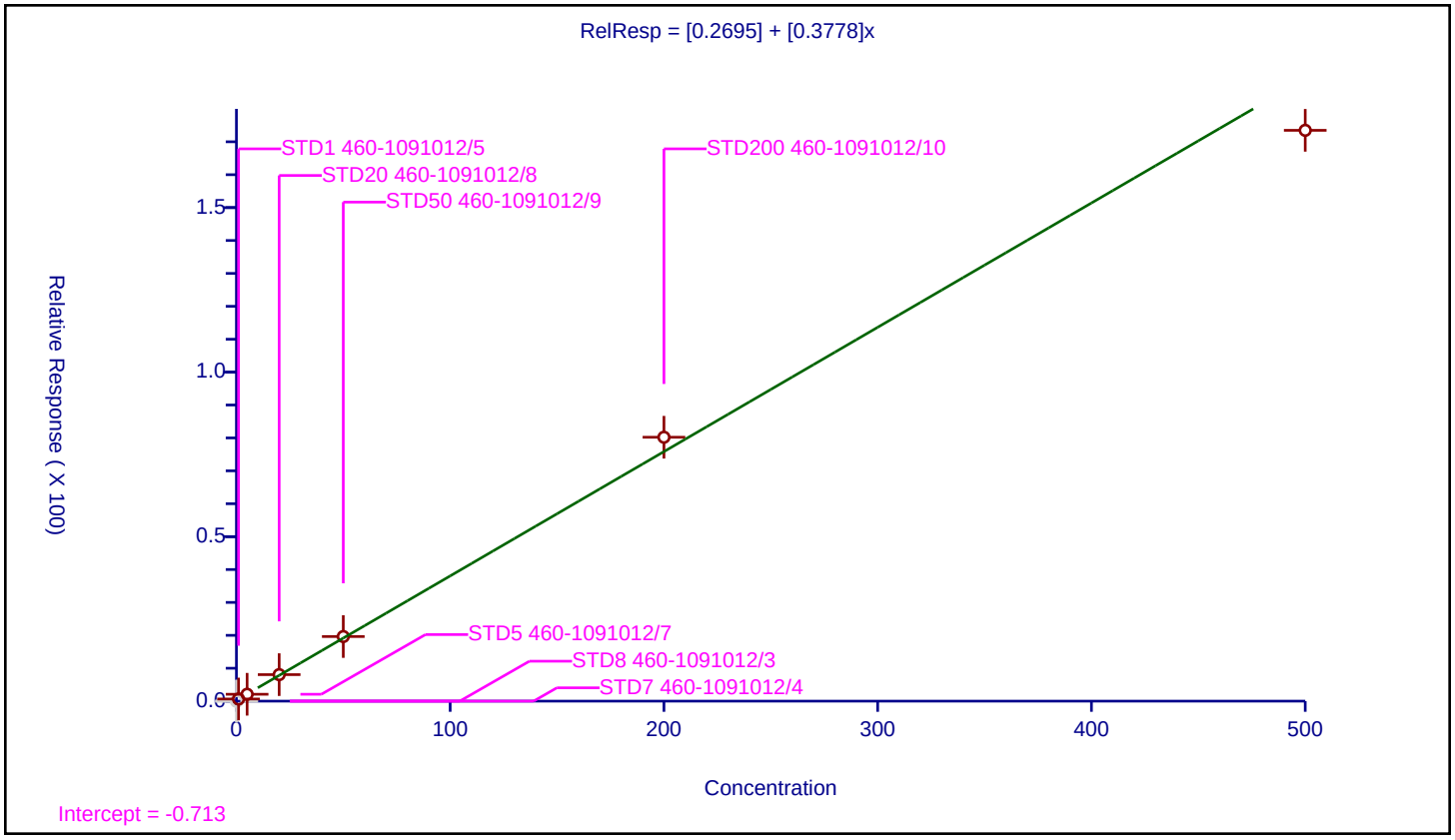
Curve Coefficients

Intercept:	0.2695
Slope:	0.3778

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.64919	50.0	541367.0	0.64919	Y
4	STD5 460-1091012/7	5.0	2.093057	50.0	443084.0	0.418611	Y
5	STD20 460-1091012/8	20.0	8.054394	50.0	505935.0	0.40272	Y
6	STD50 460-1091012/9	50.0	19.635015	50.0	517364.0	0.3927	Y
7	STD200 460-1091012/10	200.0	80.205736	50.0	603493.0	0.401029	Y
8	STD500 460-1091012/11	500.0	173.483334	50.0	727550.0	0.346967	Y



Calibration / Cyclopentene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

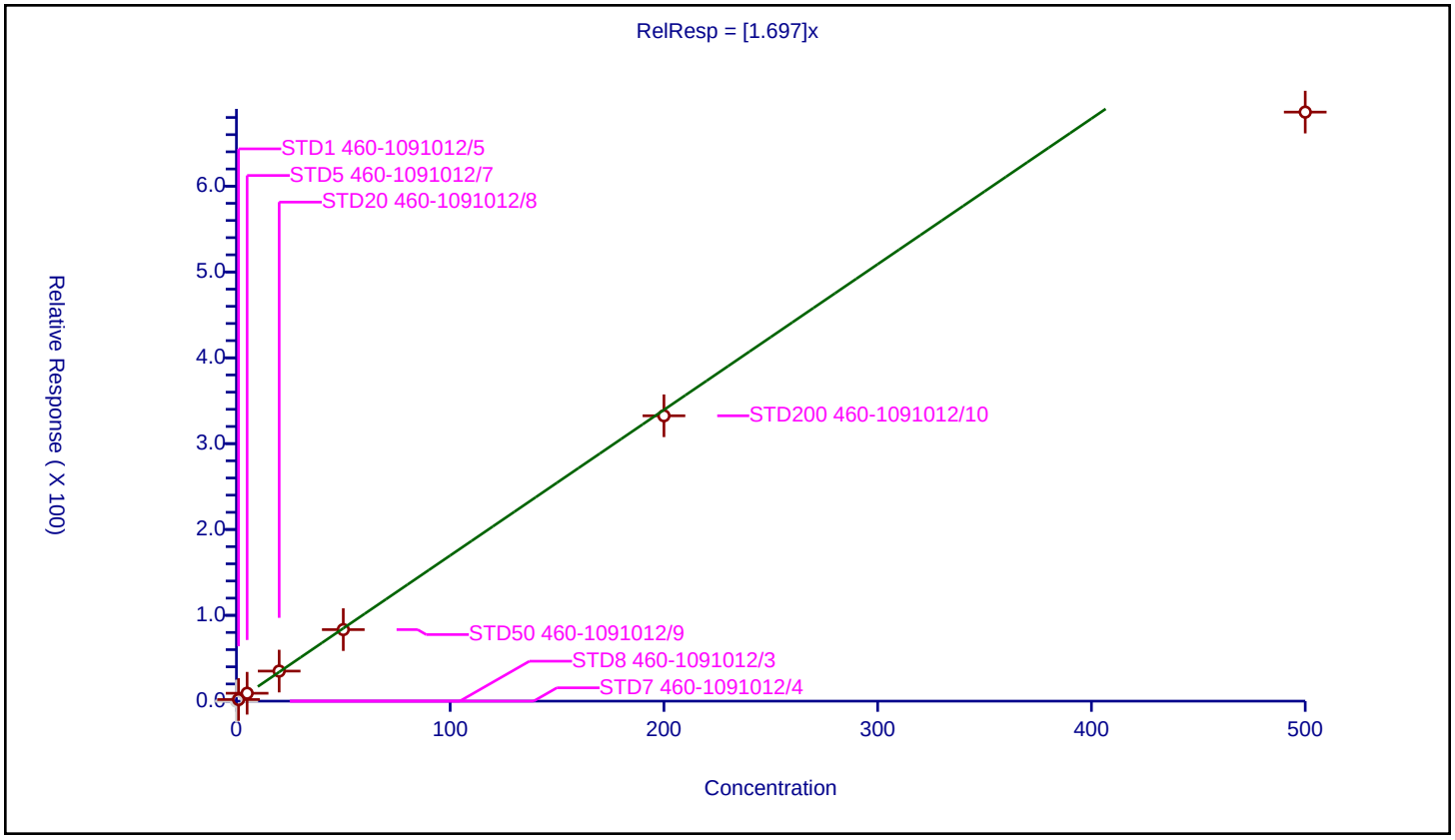
Curve Coefficients

Intercept:	0
Slope:	1.697

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.888091	50.0	541367.0	1.888091	Y
4	STD5 460-1091012/7	5.0	9.198256	50.0	443084.0	1.839651	Y
5	STD20 460-1091012/8	20.0	35.028116	50.0	505935.0	1.751406	Y
6	STD50 460-1091012/9	50.0	83.332721	50.0	517364.0	1.666654	Y
7	STD200 460-1091012/10	200.0	332.45804	50.0	603493.0	1.66229	Y
8	STD500 460-1091012/11	500.0	686.27572	50.0	727550.0	1.372551	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

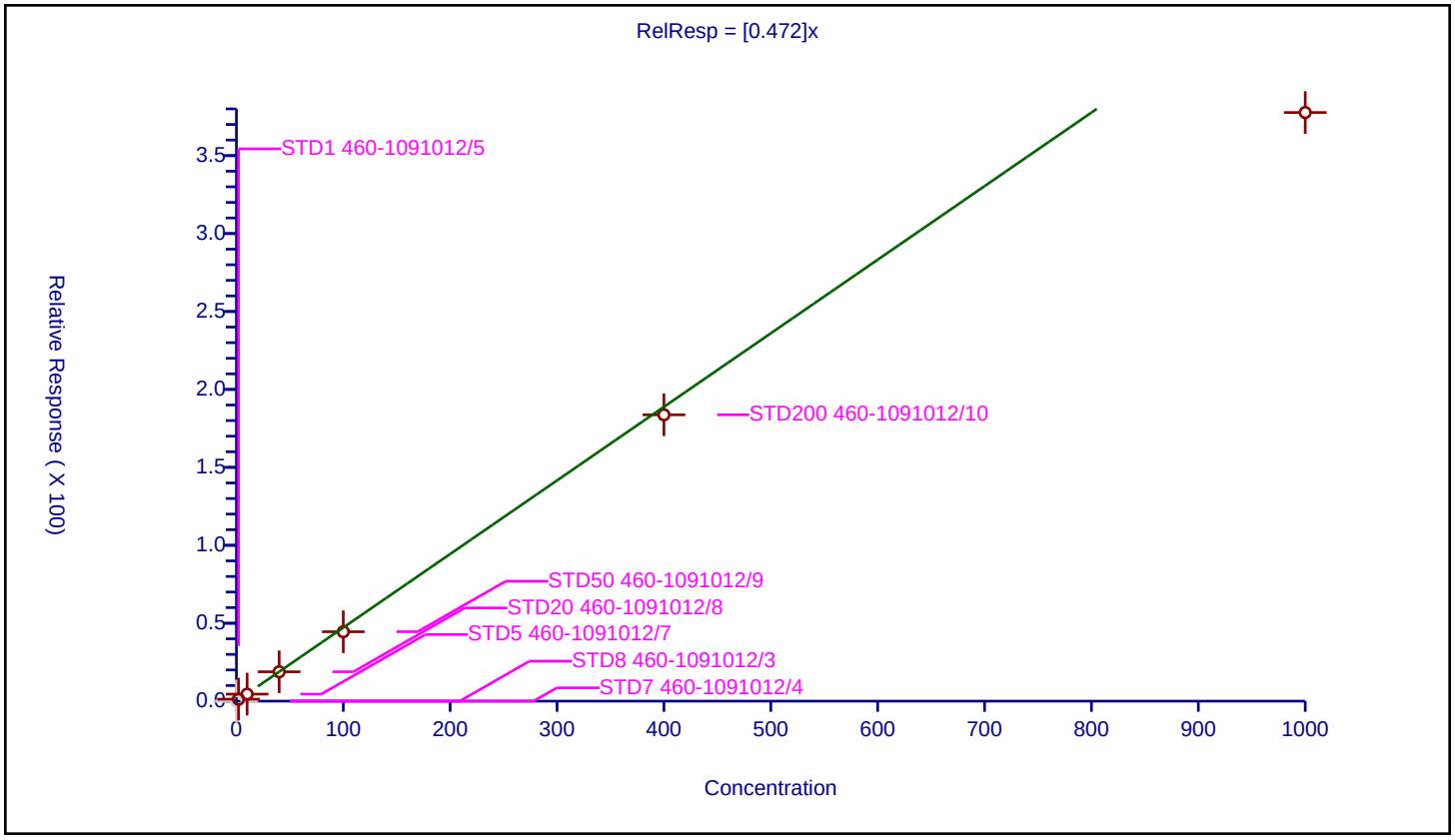
Curve Coefficients

Intercept:	0
Slope:	0.472

Error Coefficients

Relative Standard Deviation:	17.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.4	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	2.0	1.255895	50.0	541367.0	0.627947	Y
4	STD5 460-1091012/7	10.0	4.50998	50.0	443084.0	0.450998	Y
5	STD20 460-1091012/8	40.0	18.845306	50.0	505935.0	0.471133	Y
6	STD50 460-1091012/9	100.0	44.521652	50.0	517364.0	0.445217	Y
7	STD200 460-1091012/10	400.0	183.720772	50.0	603493.0	0.459302	Y
8	STD500 460-1091012/11	1000.0	377.678579	50.0	727550.0	0.377679	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

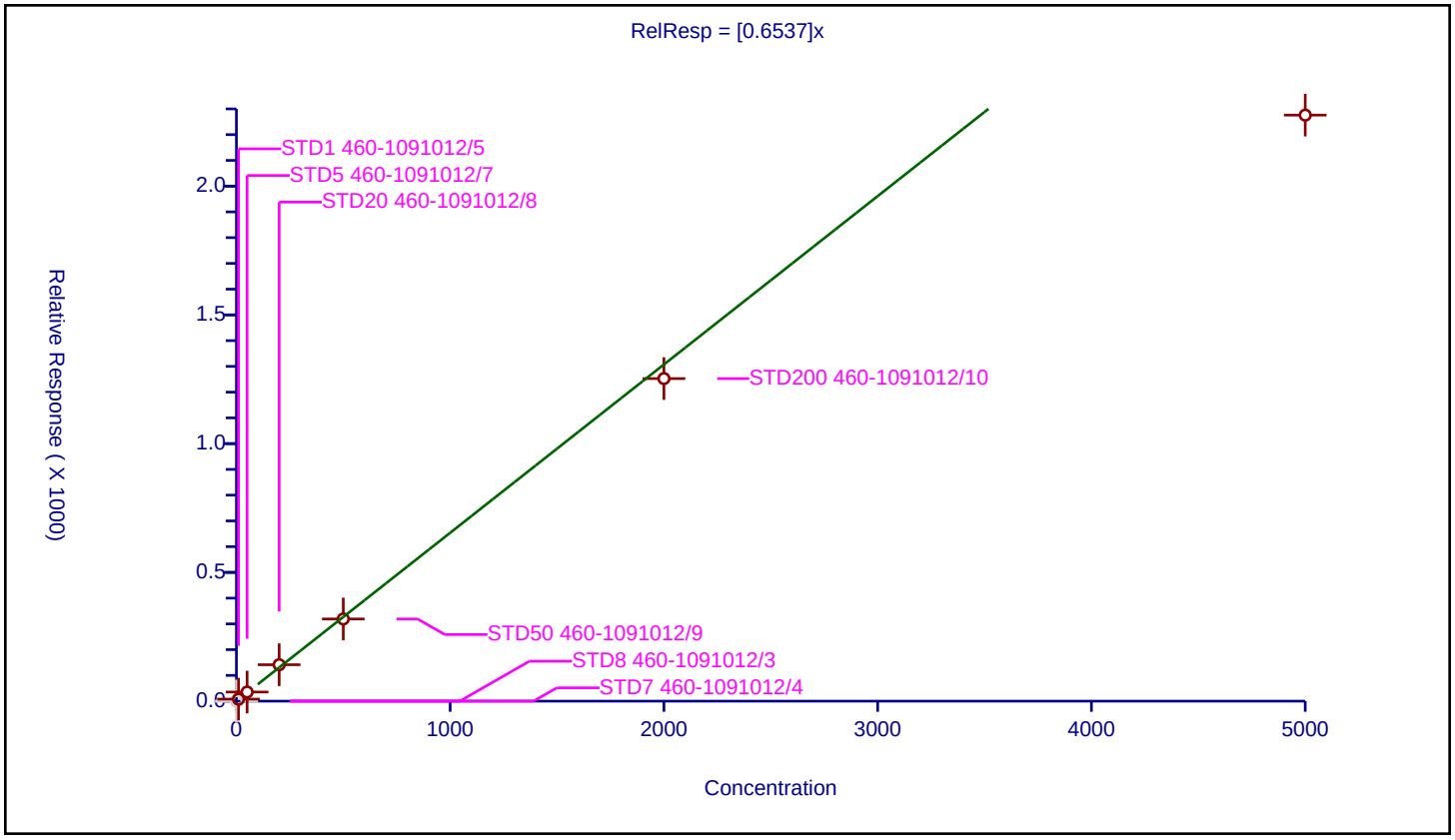
Curve Coefficients

Intercept:	0
Slope:	0.6537

Error Coefficients

Relative Standard Deviation:	17.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	2.0	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	10.0	7.876755	250.0	325483.0	0.787676	Y
4	STD5 460-1091012/7	50.0	35.396902	250.0	248122.0	0.707938	Y
5	STD20 460-1091012/8	200.0	141.402556	250.0	290976.0	0.707013	Y
6	STD50 460-1091012/9	500.0	319.170907	250.0	308916.0	0.638342	Y
7	STD200 460-1091012/10	2000.0	1252.624525	250.0	376068.0	0.626312	Y
8	STD500 460-1091012/11	5000.0	2275.78774	250.0	504862.0	0.455158	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

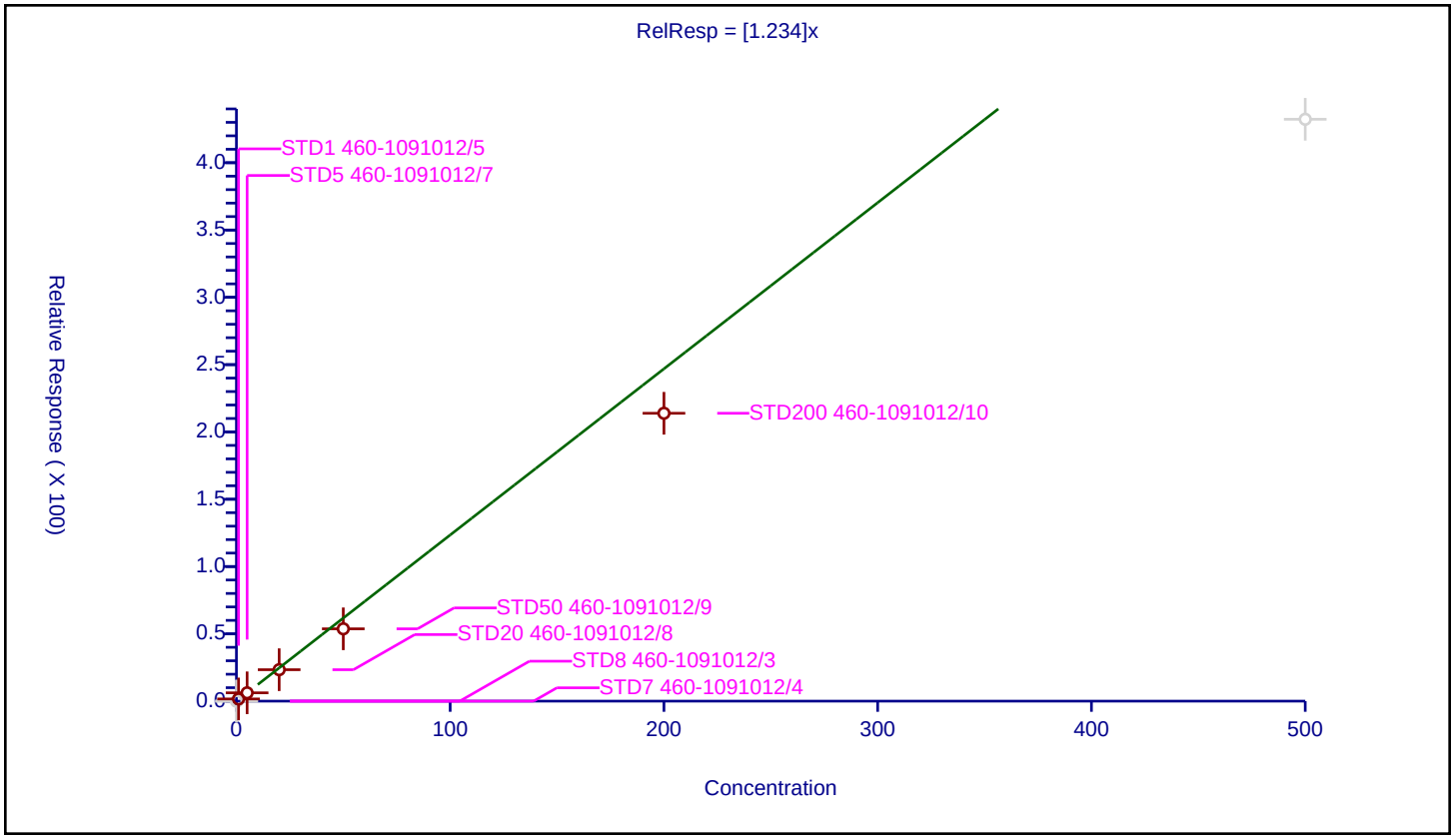
Curve Coefficients

Intercept:	0
Slope:	1.234

Error Coefficients

Relative Standard Deviation:	18.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.624683	50.0	541367.0	1.624683	Y
4	STD5 460-1091012/7	5.0	6.176481	50.0	443084.0	1.235296	Y
5	STD20 460-1091012/8	20.0	23.360115	50.0	505935.0	1.168006	Y
6	STD50 460-1091012/9	50.0	53.741853	50.0	517364.0	1.074837	Y
7	STD200 460-1091012/10	200.0	213.880443	50.0	603493.0	1.069402	Y
8	STD500 460-1091012/11	500.0	432.286922	50.0	727550.0	0.864574	N



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

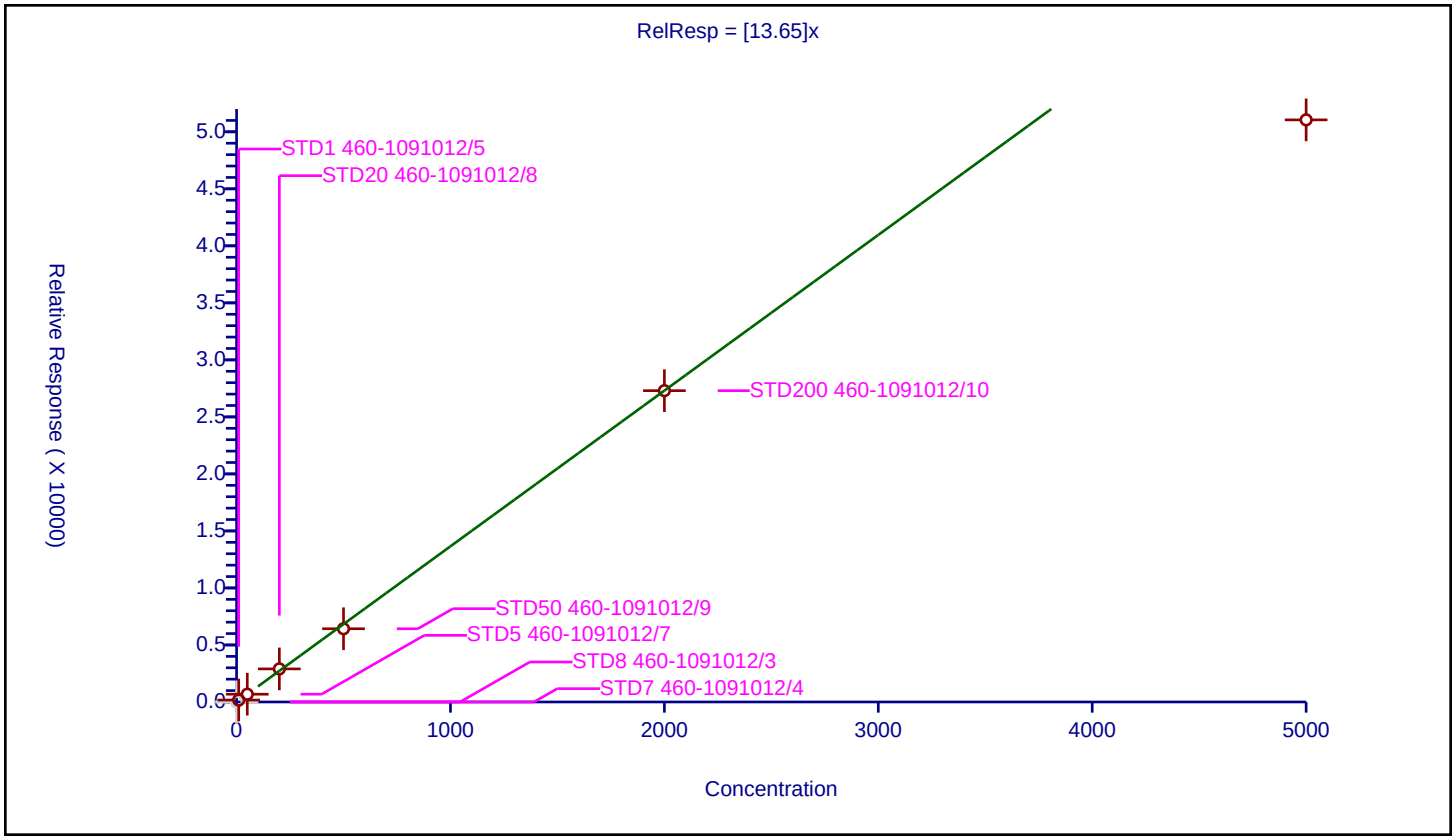
Curve Coefficients

Intercept:	0
Slope:	13.65

Error Coefficients

Relative Standard Deviation:	16.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	1000.0	32511.0	NaN	N
2	STD8 460-1091012/3	2.0	0.0	1000.0	28685.0	0.0	N
3	STD1 460-1091012/5	10.0	170.621618	1000.0	37885.0	17.062162	Y
4	STD5 460-1091012/7	50.0	682.253886	1000.0	30880.0	13.645078	Y
5	STD20 460-1091012/8	200.0	2900.68227	1000.0	34737.0	14.503411	Y
6	STD50 460-1091012/9	500.0	6422.844018	1000.0	38312.0	12.845688	Y
7	STD200 460-1091012/10	2000.0	27301.887199	1000.0	46365.0	13.650944	Y
8	STD500 460-1091012/11	5000.0	51049.335925	1000.0	61740.0	10.209867	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

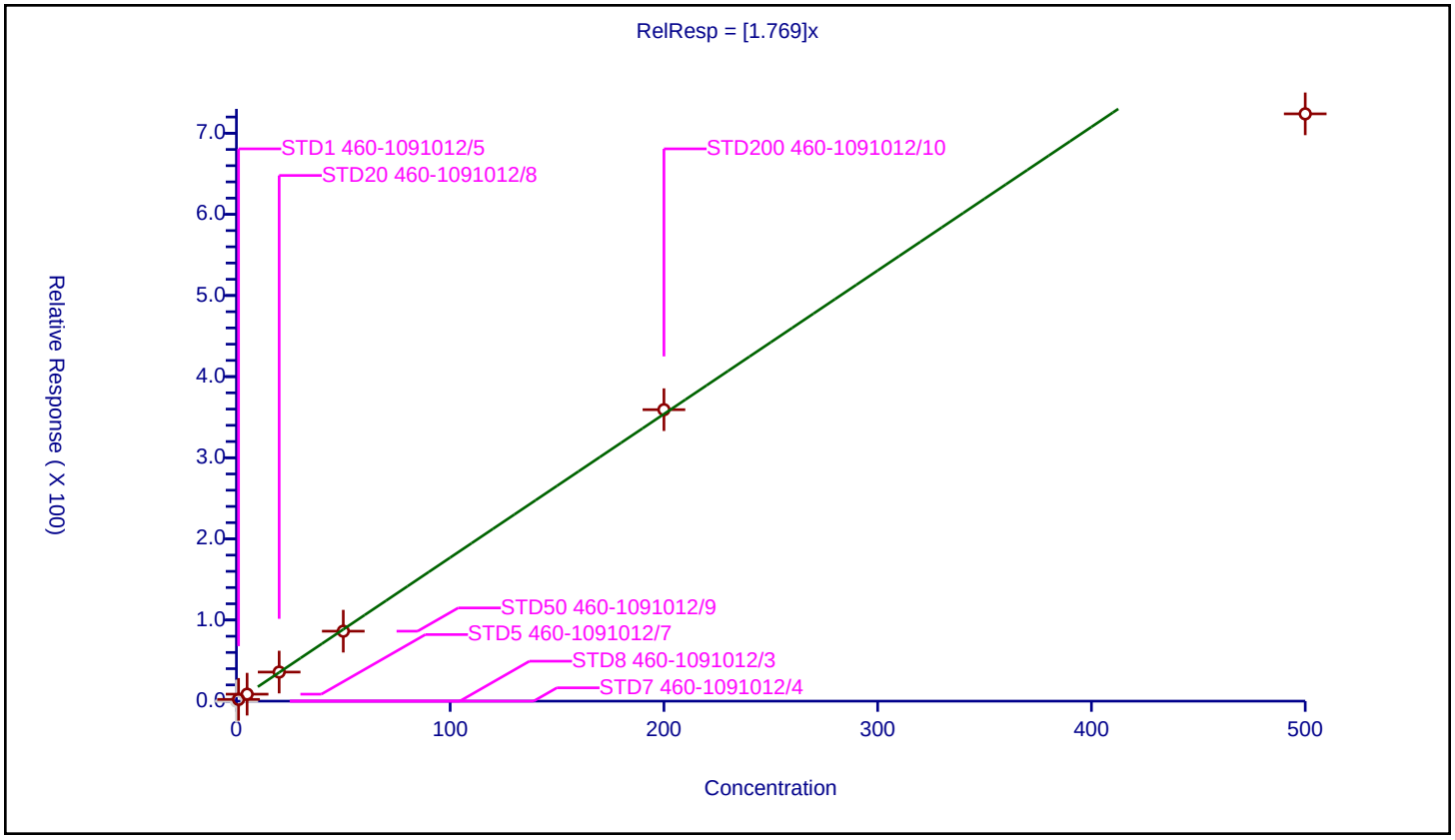
Curve Coefficients

Intercept:	0
Slope:	1.769

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	2.137367	50.0	541367.0	2.137367	Y
4	STD5 460-1091012/7	5.0	8.592727	50.0	443084.0	1.718545	Y
5	STD20 460-1091012/8	20.0	35.844229	50.0	505935.0	1.792211	Y
6	STD50 460-1091012/9	50.0	86.22092	50.0	517364.0	1.724418	Y
7	STD200 460-1091012/10	200.0	359.253049	50.0	603493.0	1.796265	Y
8	STD500 460-1091012/11	500.0	723.890386	50.0	727550.0	1.447781	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

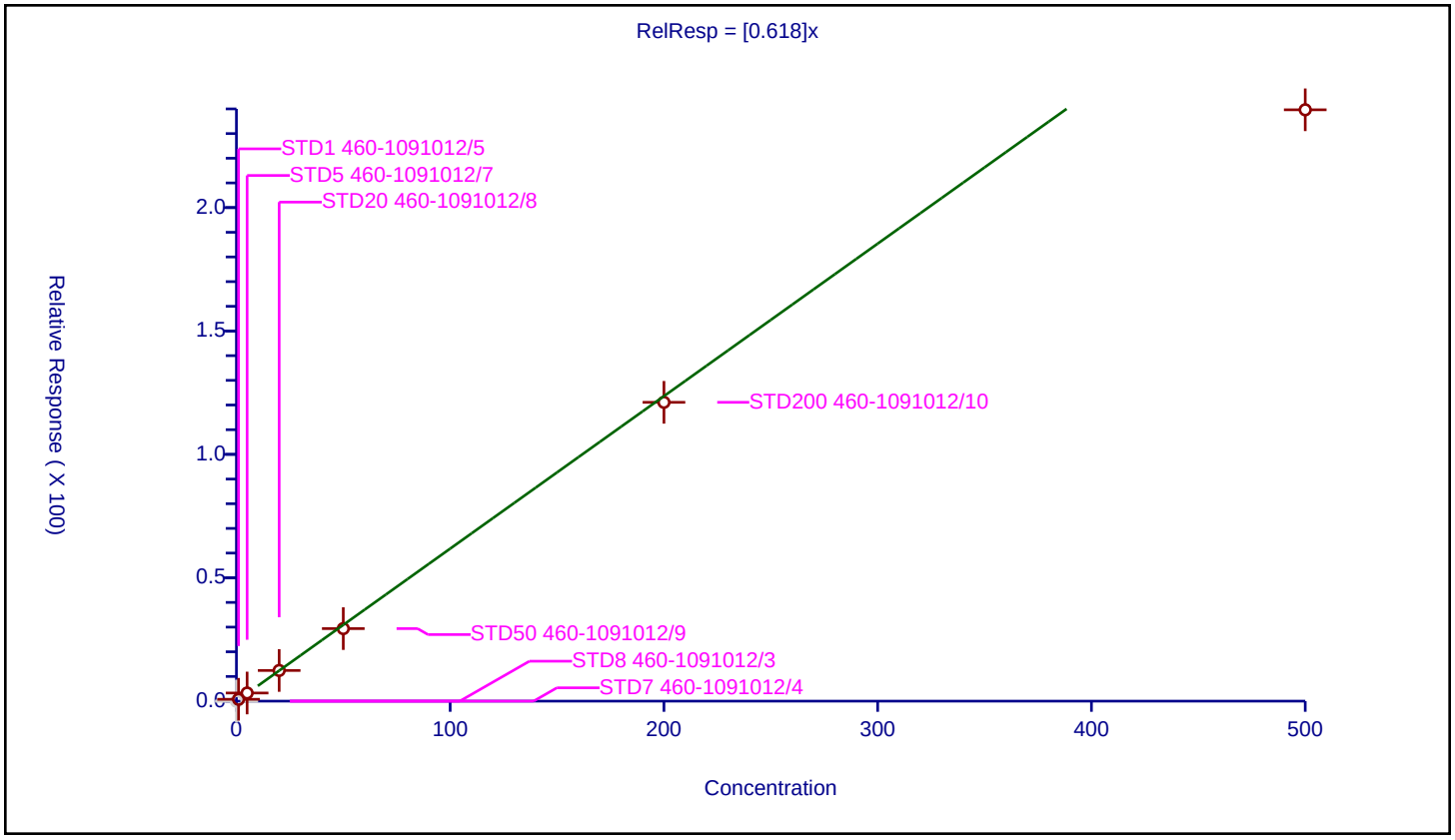
Curve Coefficients

Intercept:	0
Slope:	0.618

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.754848	50.0	541367.0	0.754848	Y
4	STD5 460-1091012/7	5.0	3.294861	50.0	443084.0	0.658972	Y
5	STD20 460-1091012/8	20.0	12.426596	50.0	505935.0	0.62133	Y
6	STD50 460-1091012/9	50.0	29.397967	50.0	517364.0	0.587959	Y
7	STD200 460-1091012/10	200.0	121.090717	50.0	603493.0	0.605454	Y
8	STD500 460-1091012/11	500.0	239.629441	50.0	727550.0	0.479259	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

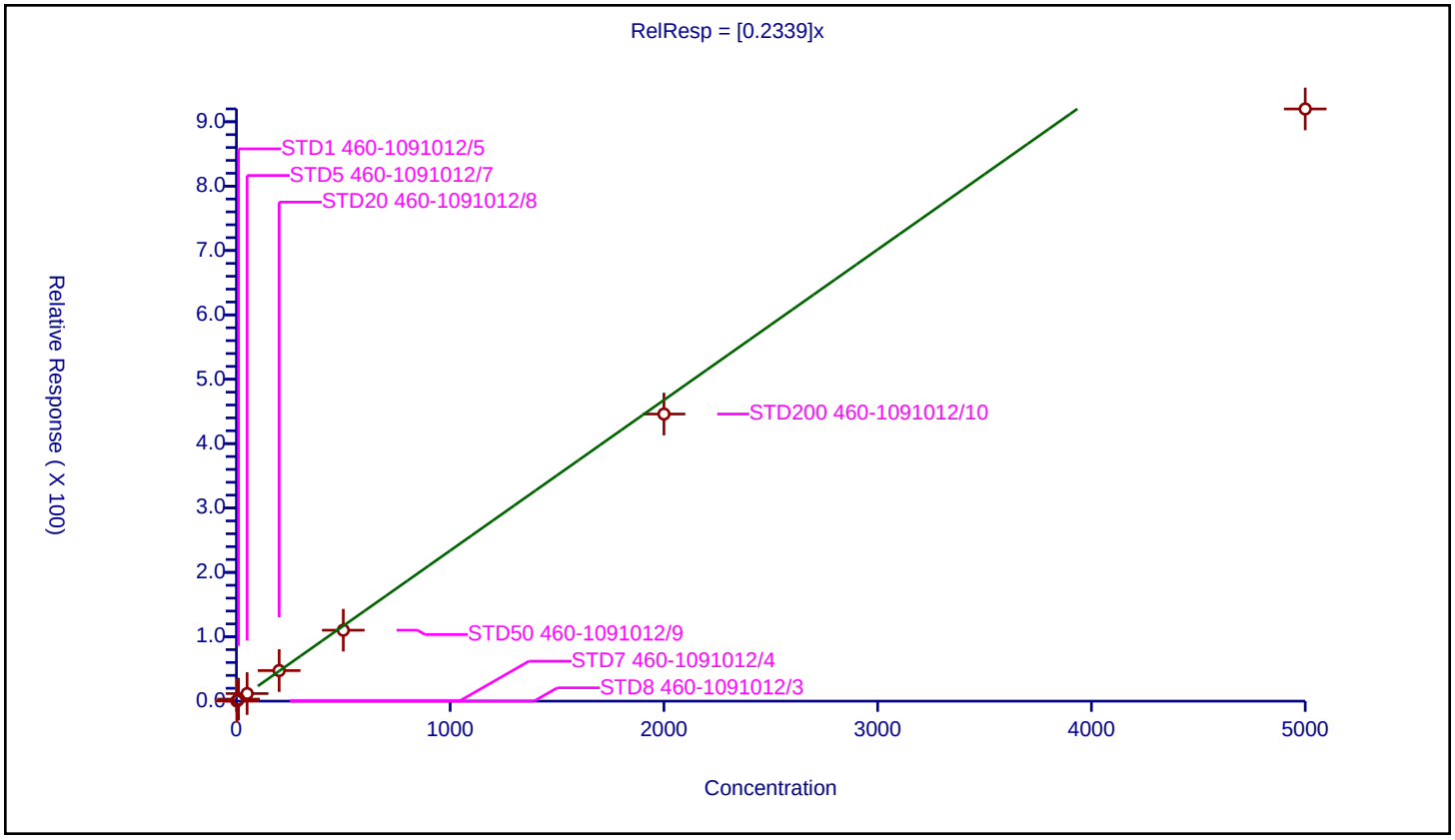
Curve Coefficients

Intercept:	0
Slope:	0.2339

Error Coefficients

Relative Standard Deviation:	16.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	2.0	0.0	50.0	394689.0	0.0	N
2	STD7 460-1091012/4	2.0	0.450578	50.0	440989.0	0.225289	Y
3	STD1 460-1091012/5	10.0	3.120434	50.0	541367.0	0.312043	Y
4	STD5 460-1091012/7	50.0	11.750932	50.0	443084.0	0.235019	Y
5	STD20 460-1091012/8	200.0	47.463607	50.0	505935.0	0.237318	Y
6	STD50 460-1091012/9	500.0	110.185672	50.0	517364.0	0.220371	Y
7	STD200 460-1091012/10	2000.0	445.997054	50.0	603493.0	0.222999	Y
8	STD500 460-1091012/11	5000.0	919.874717	50.0	727550.0	0.183975	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

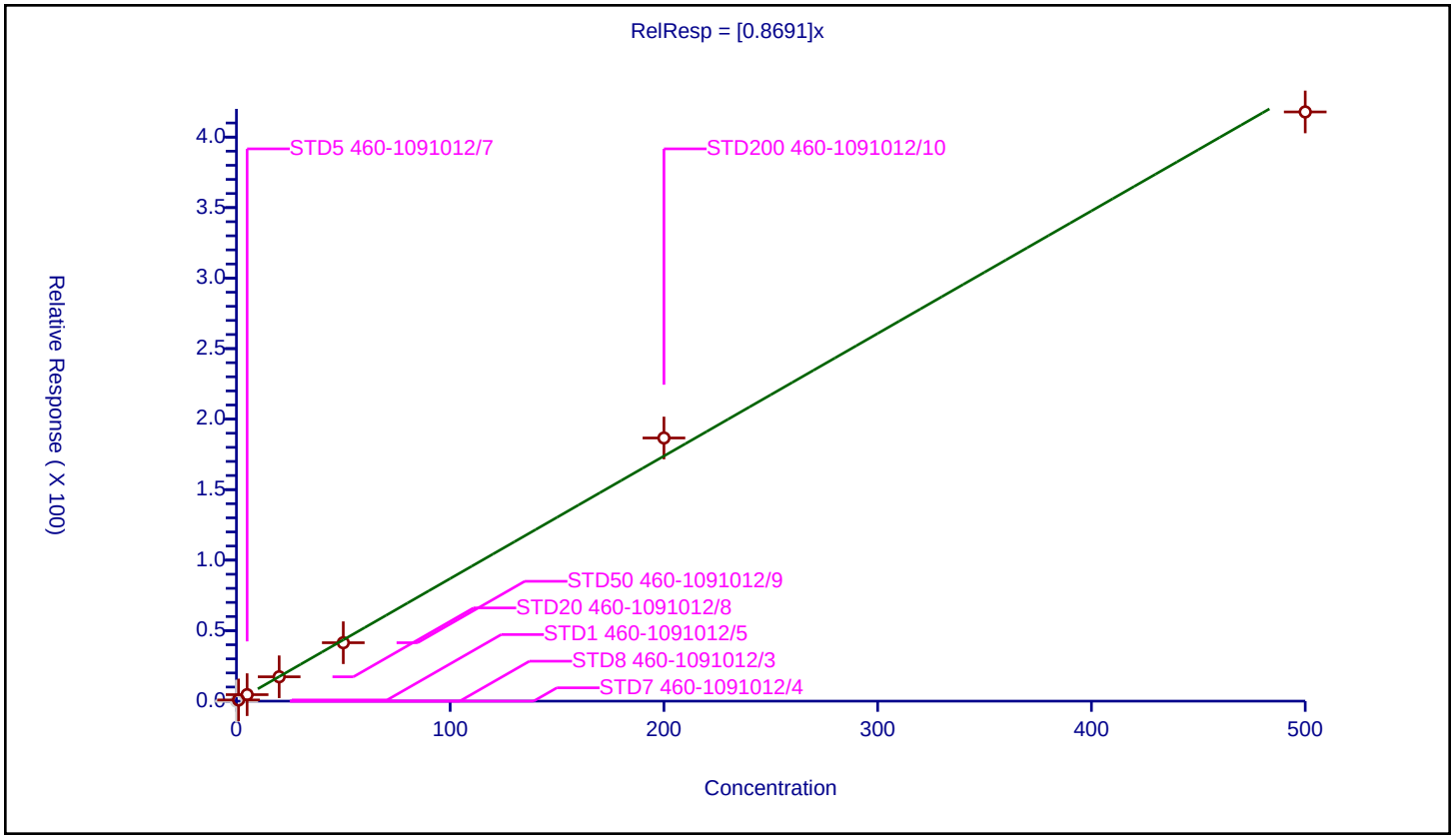
Curve Coefficients

Intercept:	0
Slope:	0.8691

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.833169	50.0	541367.0	0.833169	Y
4	STD5 460-1091012/7	5.0	4.602288	50.0	443084.0	0.920458	Y
5	STD20 460-1091012/8	20.0	17.272673	50.0	505935.0	0.863634	Y
6	STD50 460-1091012/9	50.0	41.422963	50.0	517364.0	0.828459	Y
7	STD200 460-1091012/10	200.0	186.625528	50.0	603493.0	0.933128	Y
8	STD500 460-1091012/11	500.0	417.850113	50.0	727550.0	0.8357	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

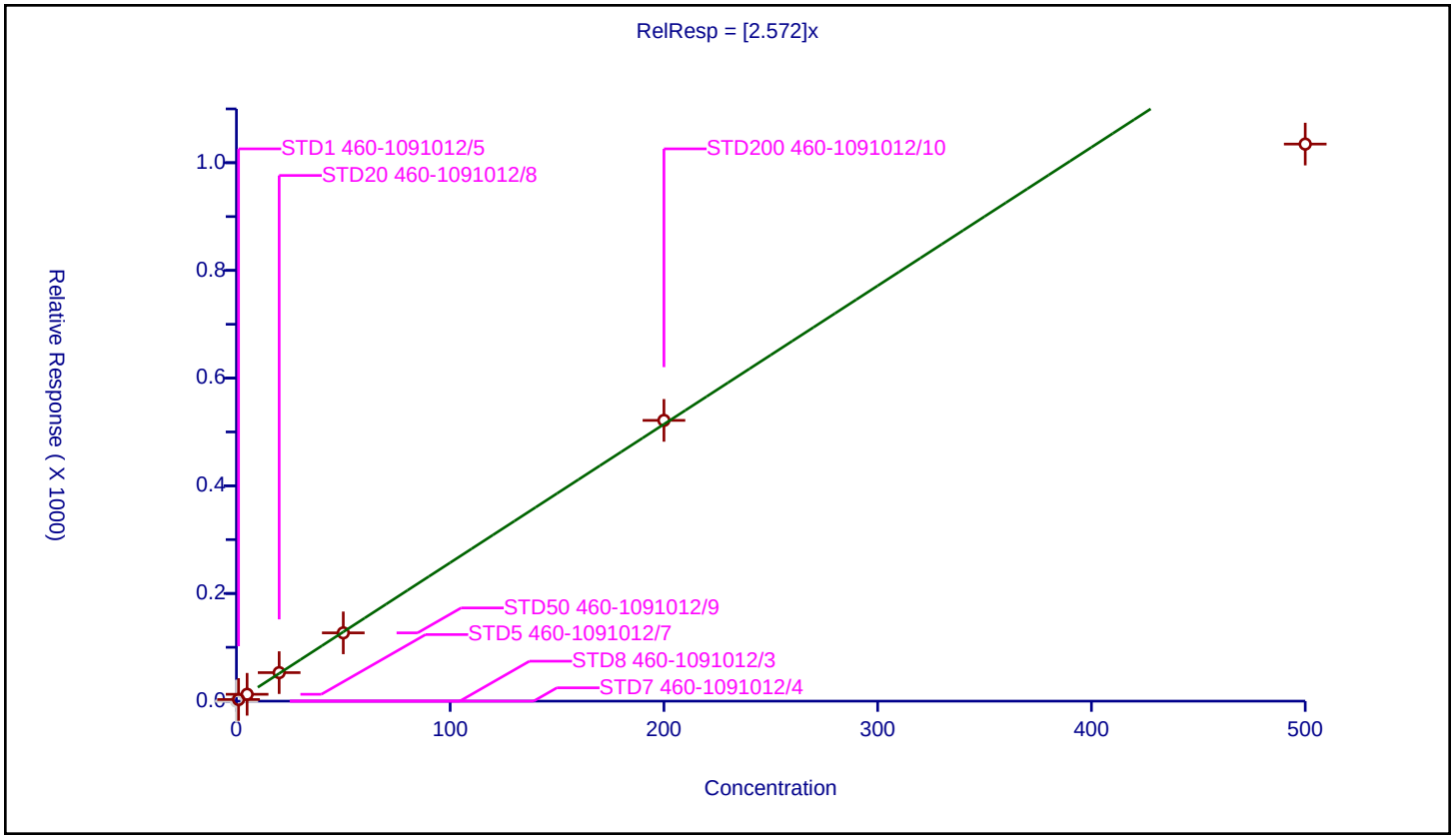
Curve Coefficients

Intercept:	0
Slope:	2.572

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	3.024843	50.0	541367.0	3.024843	Y
4	STD5 460-1091012/7	5.0	12.723208	50.0	443084.0	2.544642	Y
5	STD20 460-1091012/8	20.0	52.959273	50.0	505935.0	2.647964	Y
6	STD50 460-1091012/9	50.0	126.834009	50.0	517364.0	2.53668	Y
7	STD200 460-1091012/10	200.0	521.47034	50.0	603493.0	2.607352	Y
8	STD500 460-1091012/11	500.0	1034.646485	50.0	727550.0	2.069293	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

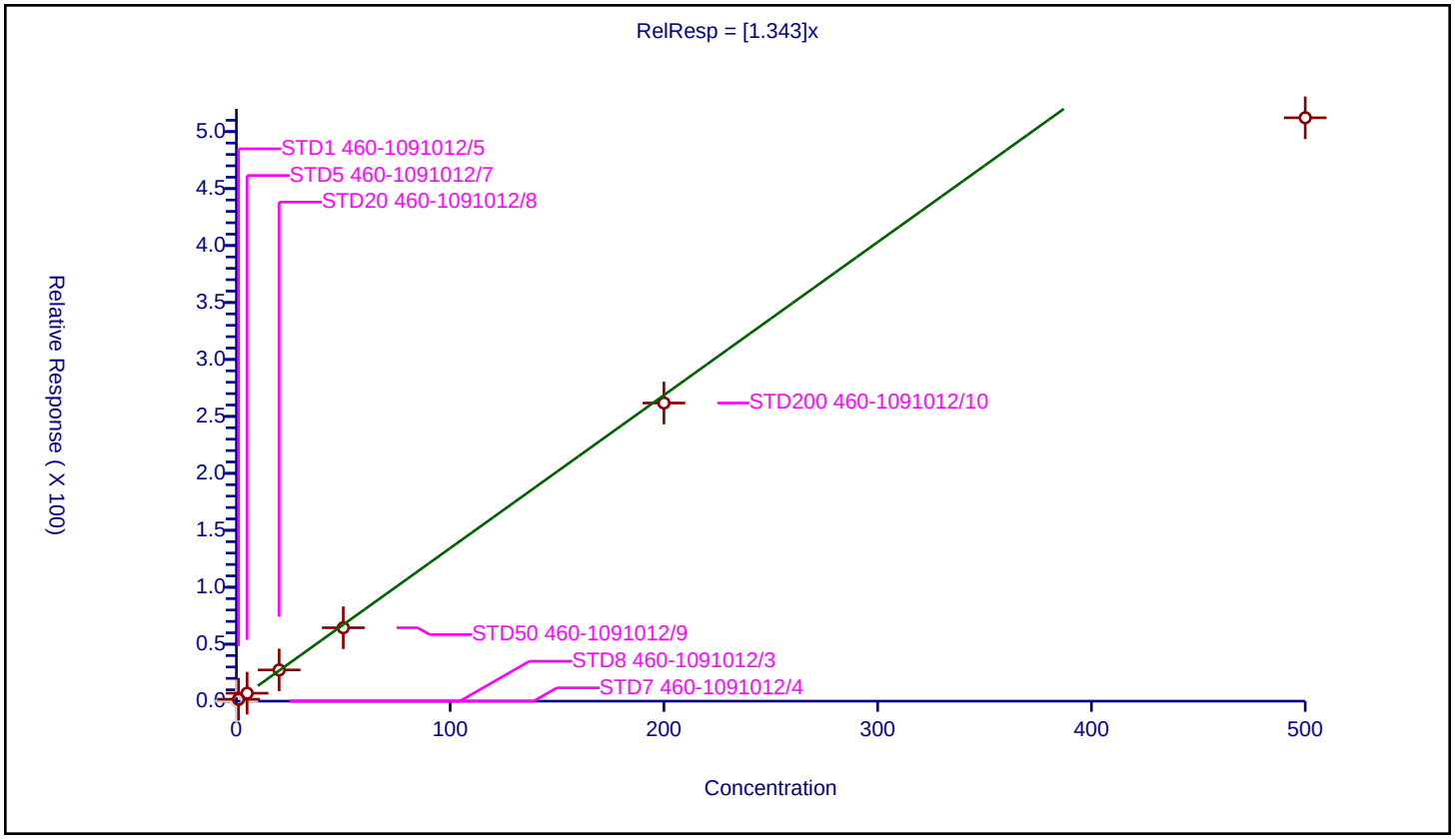
Curve Coefficients

Intercept:	0
Slope:	1.343

Error Coefficients

Relative Standard Deviation:	15.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.672248	50.0	541367.0	1.672248	Y
4	STD5 460-1091012/7	5.0	6.979489	50.0	443084.0	1.395898	Y
5	STD20 460-1091012/8	20.0	27.40688	50.0	505935.0	1.370344	Y
6	STD50 460-1091012/9	50.0	64.434808	50.0	517364.0	1.288696	Y
7	STD200 460-1091012/10	200.0	261.755729	50.0	603493.0	1.308779	Y
8	STD500 460-1091012/11	500.0	512.195519	50.0	727550.0	1.024391	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

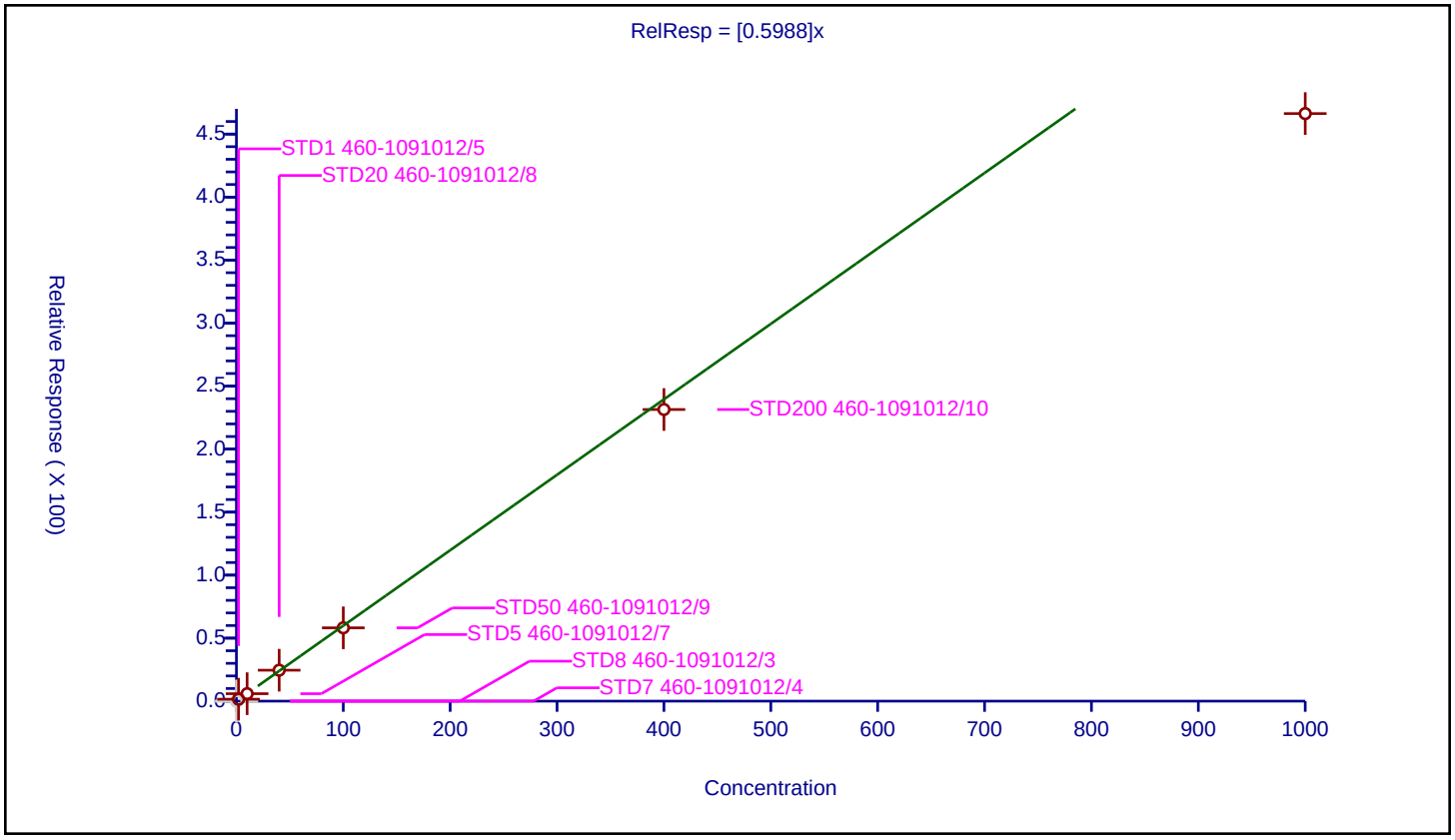
Curve Coefficients

Intercept:	0
Slope:	0.5988

Error Coefficients

Relative Standard Deviation:	15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	0.4	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	2.0	1.523121	250.0	325483.0	0.761561	Y
4	STD5 460-1091012/7	10.0	5.906369	250.0	248122.0	0.590637	Y
5	STD20 460-1091012/8	40.0	24.550994	250.0	290976.0	0.613775	Y
6	STD50 460-1091012/9	100.0	58.17439	250.0	308916.0	0.581744	Y
7	STD200 460-1091012/10	400.0	231.440856	250.0	376068.0	0.578602	Y
8	STD500 460-1091012/11	1000.0	466.285341	250.0	504862.0	0.466285	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

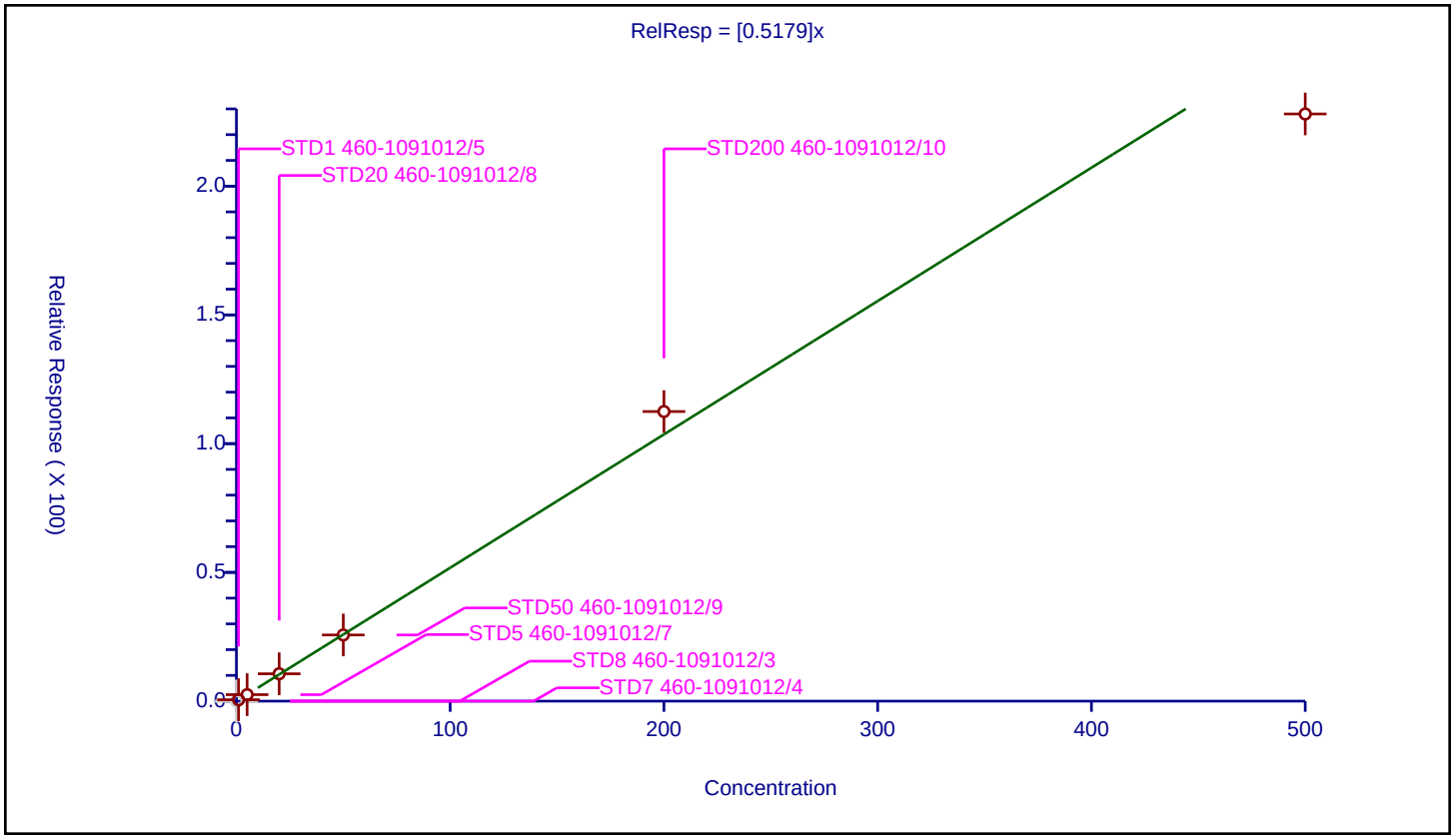
Curve Coefficients

Intercept:	0
Slope:	0.5179

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.539745	50.0	541367.0	0.539745	Y
4	STD5 460-1091012/7	5.0	2.518258	50.0	443084.0	0.503652	Y
5	STD20 460-1091012/8	20.0	10.632492	50.0	505935.0	0.531625	Y
6	STD50 460-1091012/9	50.0	25.699991	50.0	517364.0	0.514	Y
7	STD200 460-1091012/10	200.0	112.463773	50.0	603493.0	0.562319	Y
8	STD500 460-1091012/11	500.0	228.033468	50.0	727550.0	0.456067	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

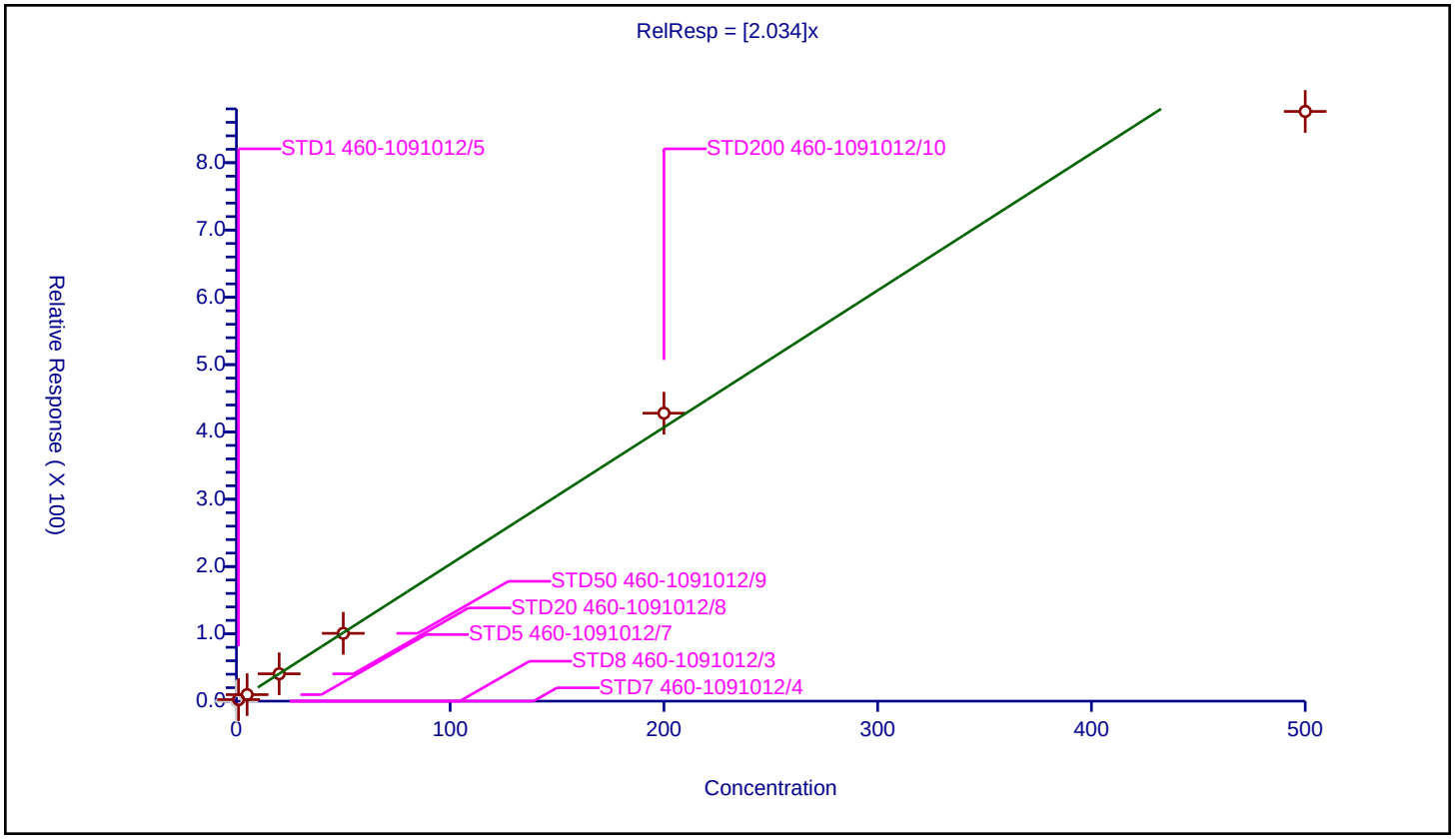
Curve Coefficients

Intercept:	0
Slope:	2.034

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	2.329381	50.0	541367.0	2.329381	Y
4	STD5 460-1091012/7	5.0	9.692519	50.0	443084.0	1.938504	Y
5	STD20 460-1091012/8	20.0	40.632986	50.0	505935.0	2.031649	Y
6	STD50 460-1091012/9	50.0	100.735266	50.0	517364.0	2.014705	Y
7	STD200 460-1091012/10	200.0	427.846885	50.0	603493.0	2.139234	Y
8	STD500 460-1091012/11	500.0	876.1815	50.0	727550.0	1.752363	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

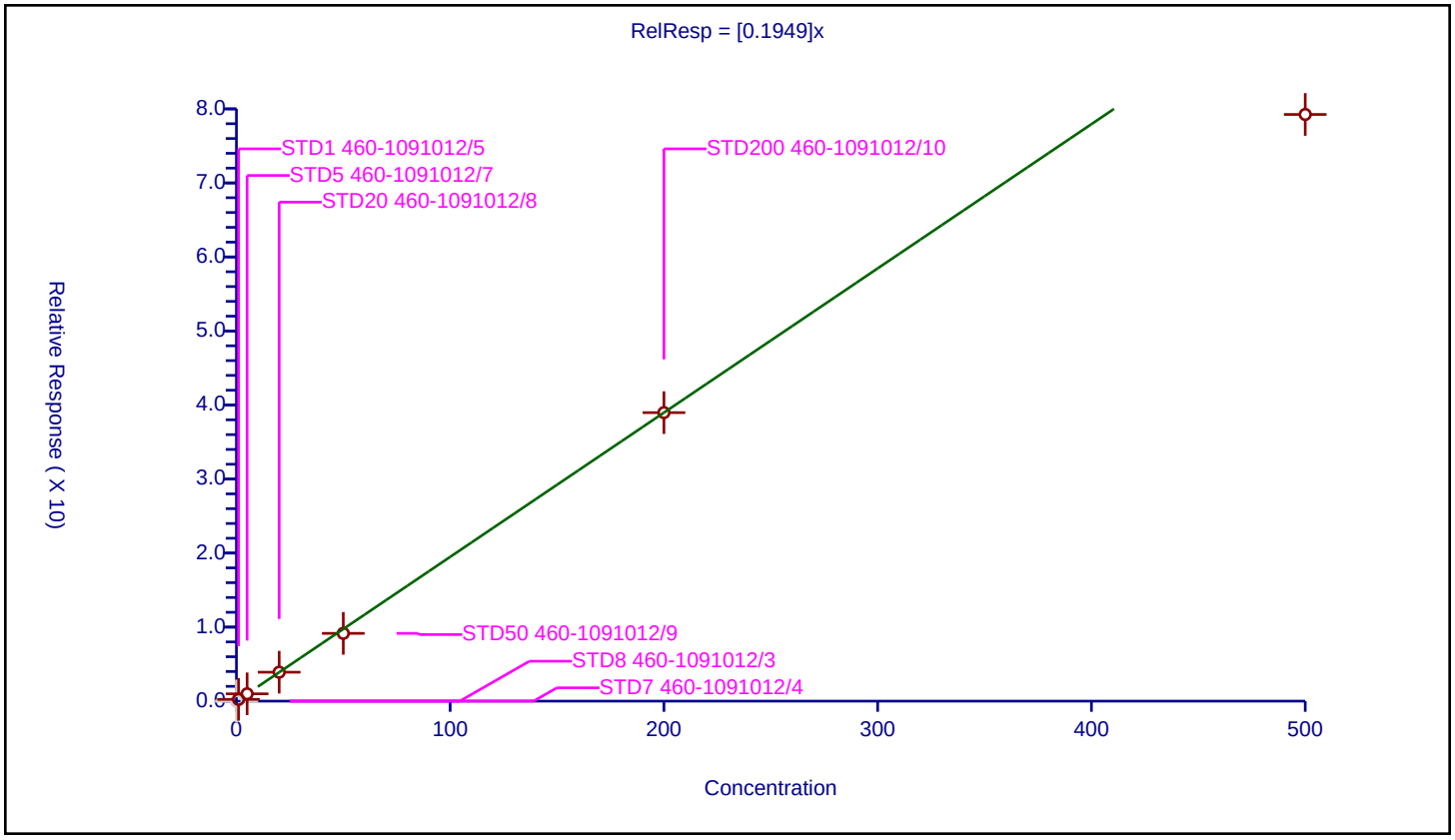
Curve Coefficients

Intercept:	0
Slope:	0.1949

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.24004	50.0	541367.0	0.24004	Y
4	STD5 460-1091012/7	5.0	0.986043	50.0	443084.0	0.197209	Y
5	STD20 460-1091012/8	20.0	3.908506	50.0	505935.0	0.195425	Y
6	STD50 460-1091012/9	50.0	9.154483	50.0	517364.0	0.18309	Y
7	STD200 460-1091012/10	200.0	38.972449	50.0	603493.0	0.194862	Y
8	STD500 460-1091012/11	500.0	79.246444	50.0	727550.0	0.158493	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

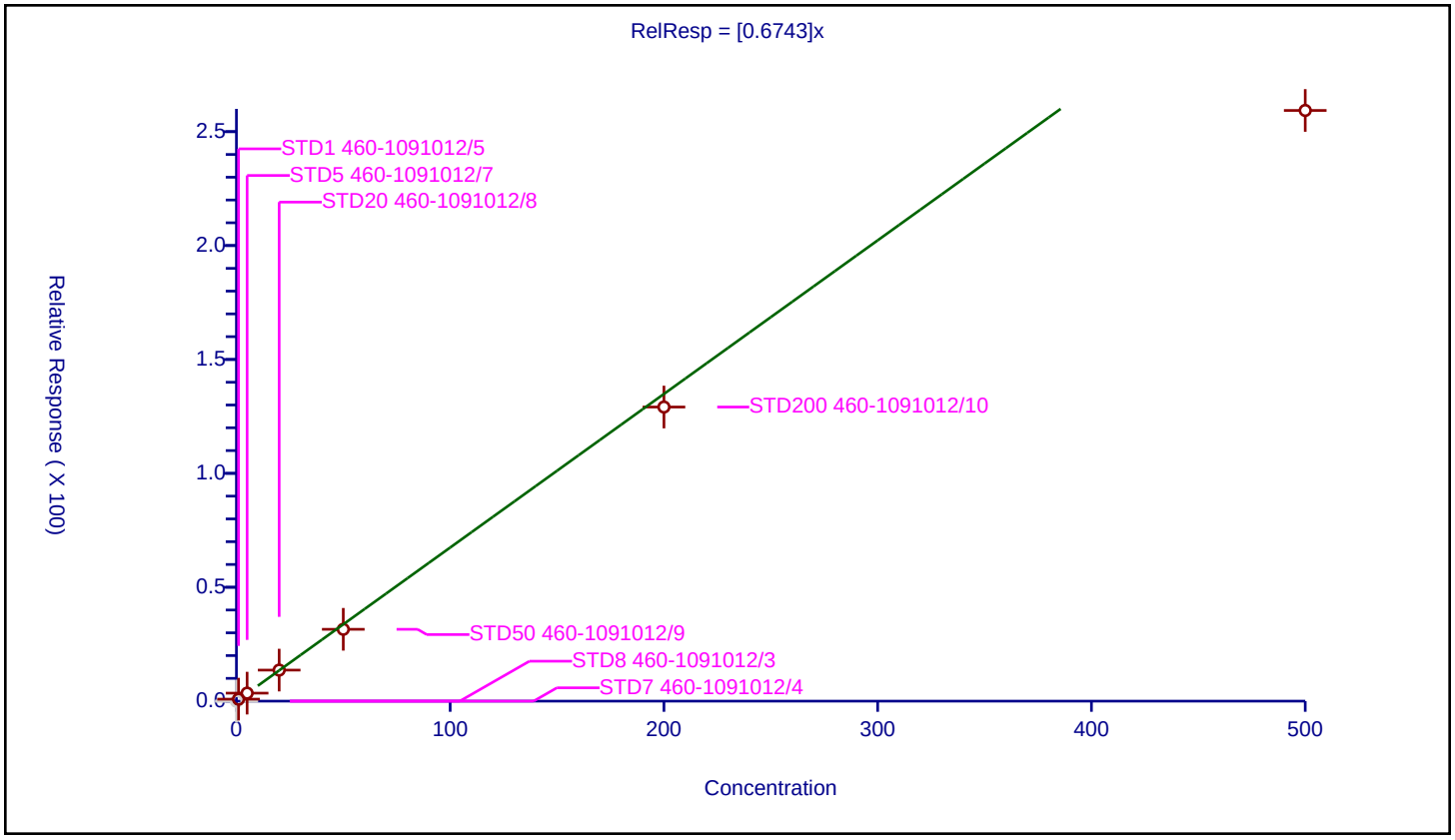
Curve Coefficients

Intercept:	0
Slope:	0.6743

Error Coefficients

Relative Standard Deviation:	16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.86651	50.0	541367.0	0.86651	Y
4	STD5 460-1091012/7	5.0	3.514458	50.0	443084.0	0.702892	Y
5	STD20 460-1091012/8	20.0	13.629122	50.0	505935.0	0.681456	Y
6	STD50 460-1091012/9	50.0	31.535631	50.0	517364.0	0.630713	Y
7	STD200 460-1091012/10	200.0	129.115416	50.0	603493.0	0.645577	Y
8	STD500 460-1091012/11	500.0	259.313381	50.0	727550.0	0.518627	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

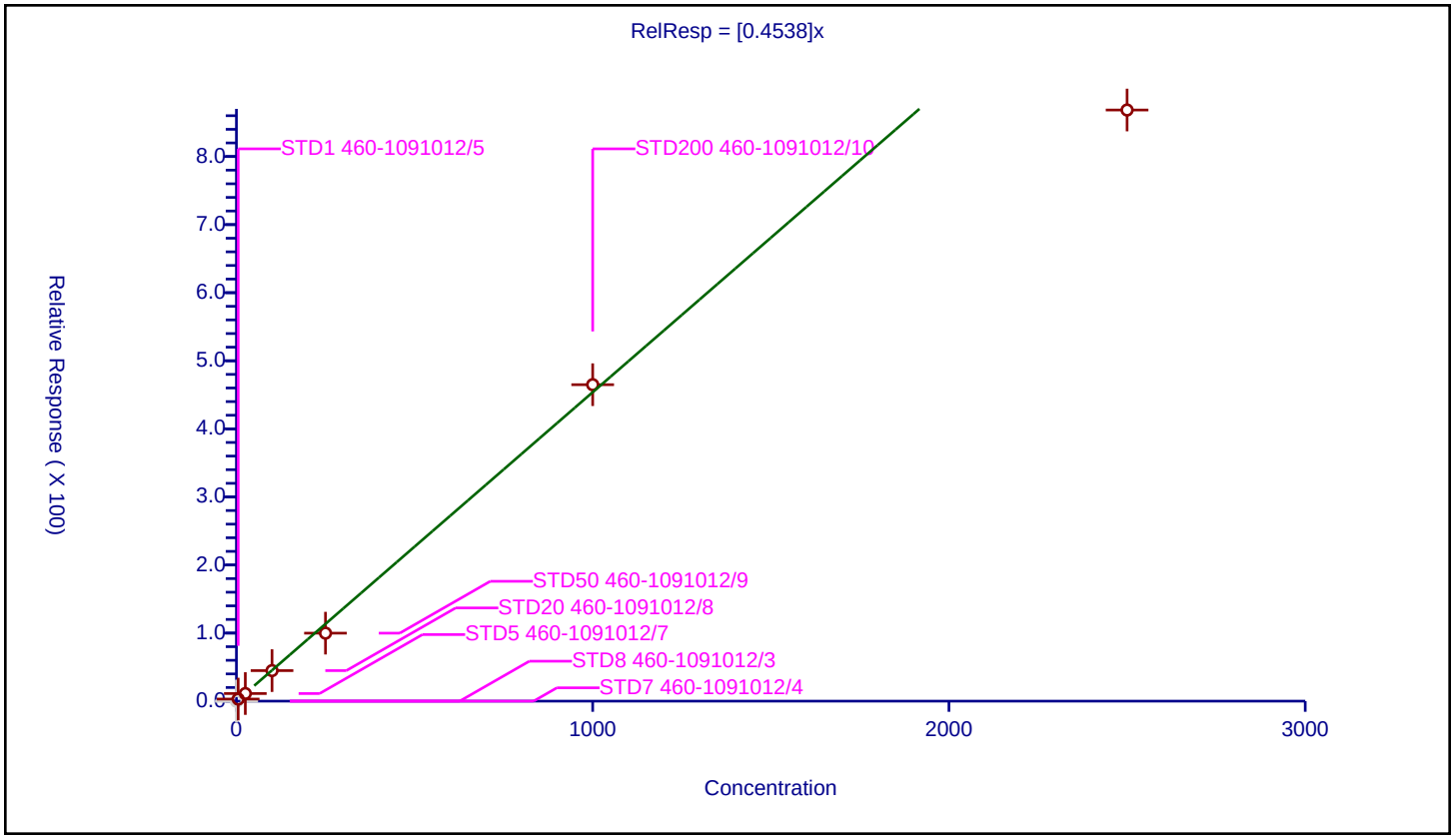
Curve Coefficients

Intercept:	0
Slope:	0.4538

Error Coefficients

Relative Standard Deviation:	19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	1.0	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	5.0	3.082342	250.0	325483.0	0.616468	Y
4	STD5 460-1091012/7	25.0	11.153787	250.0	248122.0	0.446151	Y
5	STD20 460-1091012/8	100.0	44.843045	250.0	290976.0	0.44843	Y
6	STD50 460-1091012/9	250.0	99.858861	250.0	308916.0	0.399435	Y
7	STD200 460-1091012/10	1000.0	464.868056	250.0	376068.0	0.464868	Y
8	STD500 460-1091012/11	2500.0	868.346697	250.0	504862.0	0.347339	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

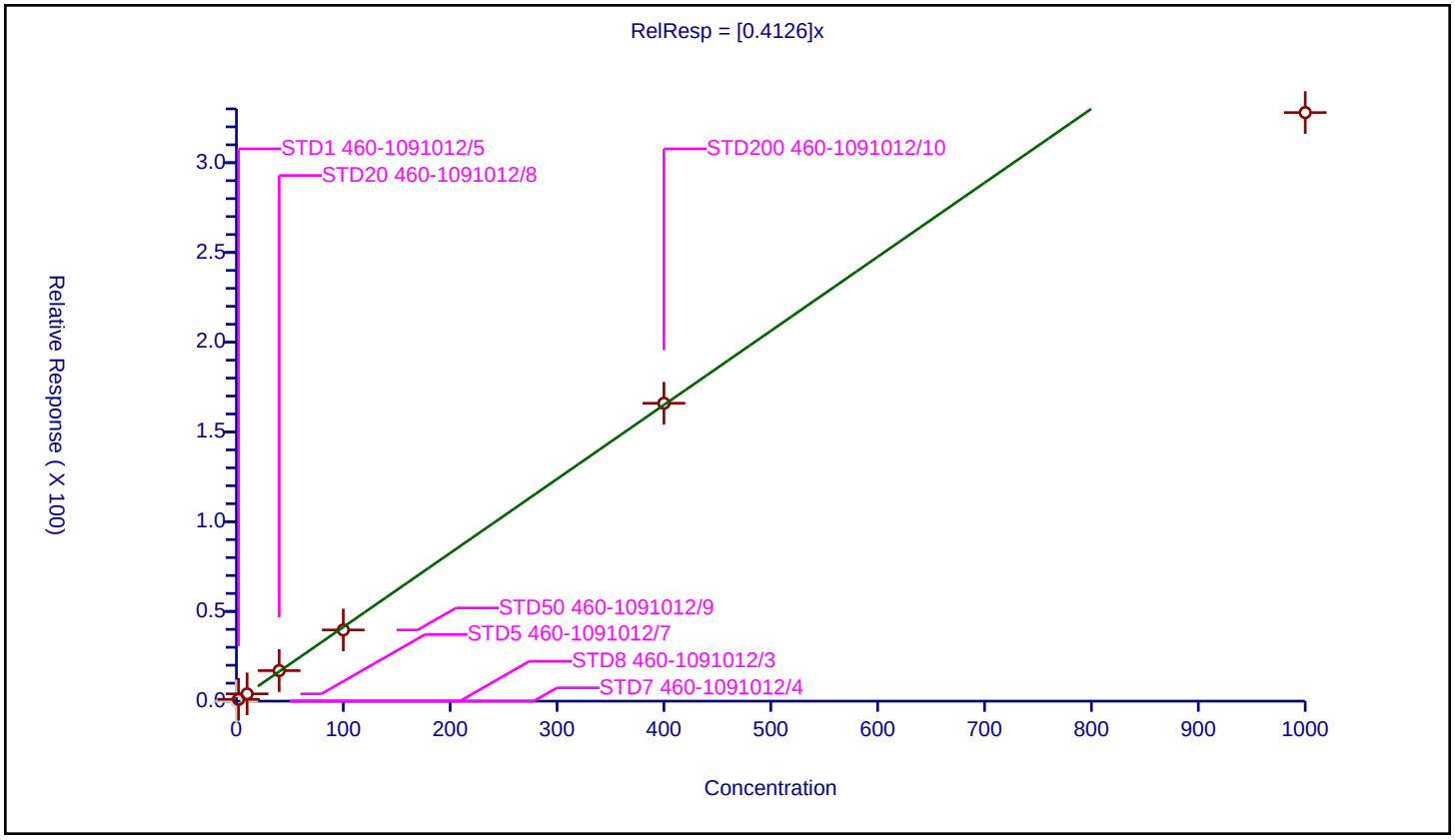
Curve Coefficients

Intercept:	0
Slope:	0.4126

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	0.4	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	2.0	1.009269	250.0	325483.0	0.504635	Y
4	STD5 460-1091012/7	10.0	4.06151	250.0	248122.0	0.406151	Y
5	STD20 460-1091012/8	40.0	17.016008	250.0	290976.0	0.4254	Y
6	STD50 460-1091012/9	100.0	39.663695	250.0	308916.0	0.396637	Y
7	STD200 460-1091012/10	400.0	165.979291	250.0	376068.0	0.414948	Y
8	STD500 460-1091012/11	1000.0	327.95348	250.0	504862.0	0.327953	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

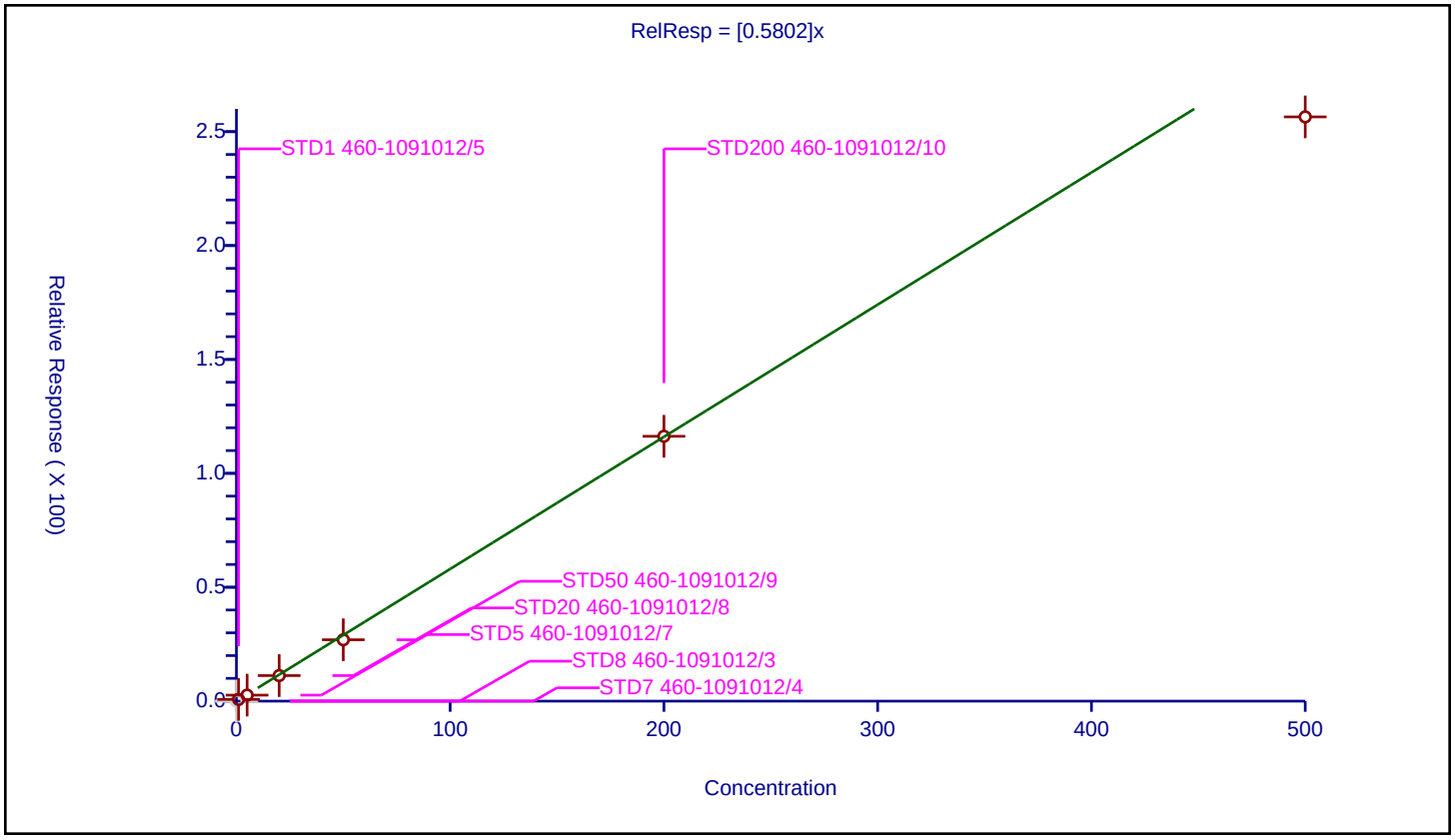
Curve Coefficients

Intercept:	0
Slope:	0.5802

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.760944	50.0	541367.0	0.760944	Y
4	STD5 460-1091012/7	5.0	2.630991	50.0	443084.0	0.526198	Y
5	STD20 460-1091012/8	20.0	11.214188	50.0	505935.0	0.560709	Y
6	STD50 460-1091012/9	50.0	26.946502	50.0	517364.0	0.53893	Y
7	STD200 460-1091012/10	200.0	116.272268	50.0	603493.0	0.581361	Y
8	STD500 460-1091012/11	500.0	256.495636	50.0	727550.0	0.512991	Y



Calibration / Propionitrile

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

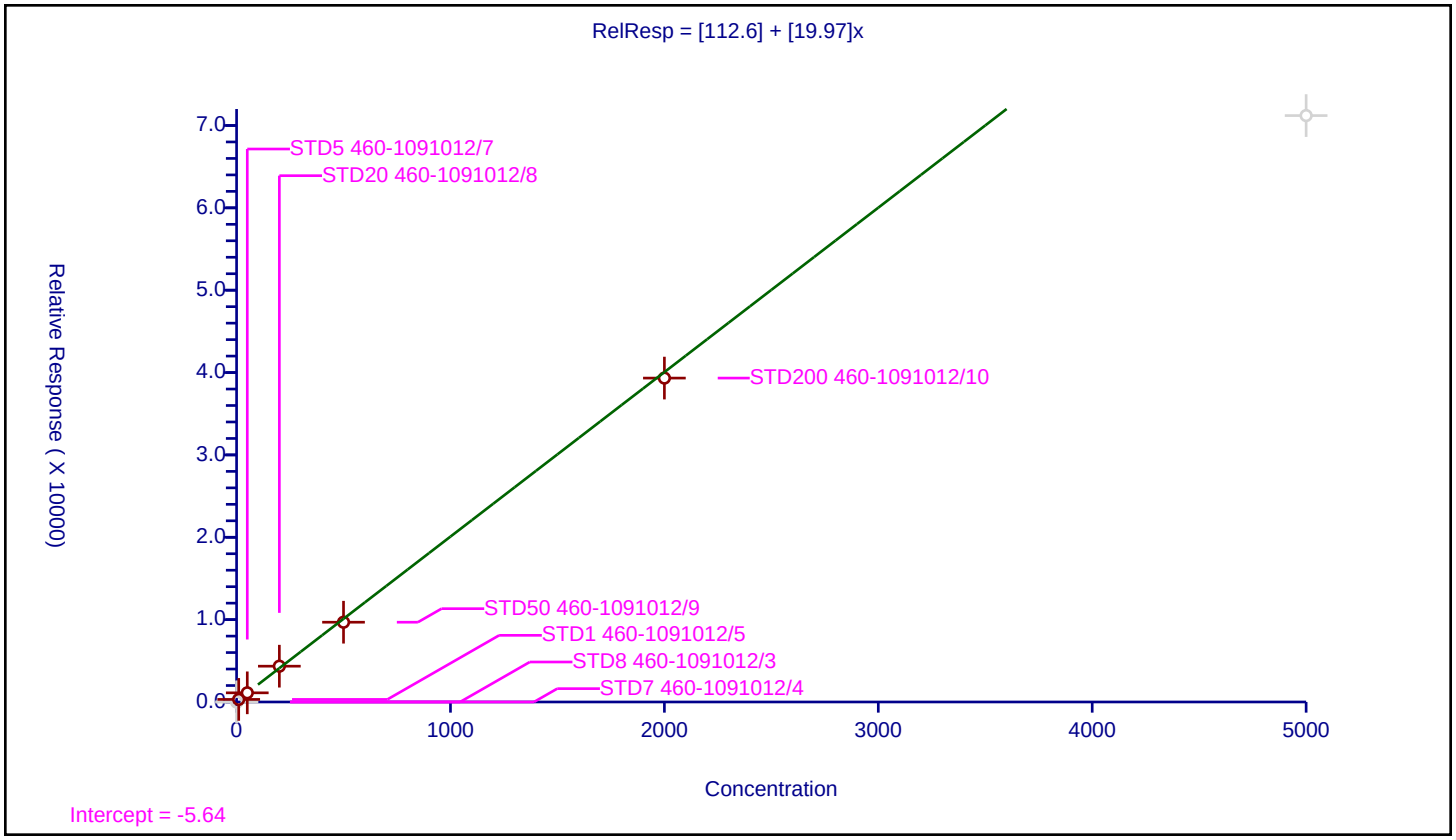
Curve Coefficients

Intercept:	112.6
Slope:	19.97

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	1000.0	32511.0	NaN	N
2	STD8 460-1091012/3	2.0	0.0	1000.0	28685.0	0.0	N
3	STD1 460-1091012/5	10.0	311.785667	1000.0	37885.0	31.178567	Y
4	STD5 460-1091012/7	50.0	1112.240933	1000.0	30880.0	22.244819	Y
5	STD20 460-1091012/8	200.0	4348.245387	1000.0	34737.0	21.741227	Y
6	STD50 460-1091012/9	500.0	9684.641888	1000.0	38312.0	19.369284	Y
7	STD200 460-1091012/10	2000.0	39330.162838	1000.0	46365.0	19.665081	Y
8	STD500 460-1091012/11	5000.0	71203.871072	1000.0	61740.0	14.240774	N



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

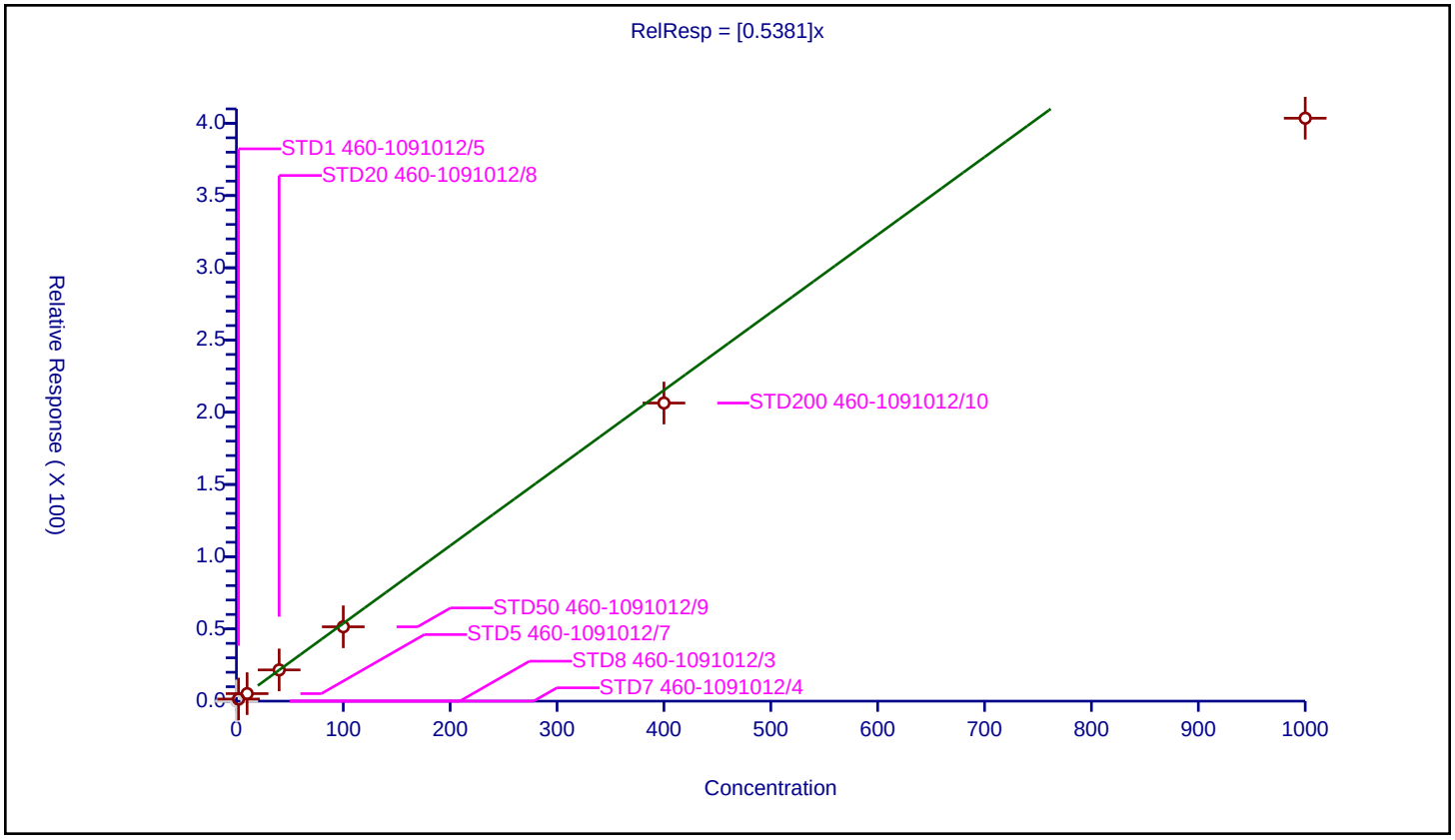
Curve Coefficients

Intercept:	0
Slope:	0.5381

Error Coefficients

Relative Standard Deviation:	19.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	0.4	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	2.0	1.465514	250.0	325483.0	0.732757	Y
4	STD5 460-1091012/7	10.0	5.213161	250.0	248122.0	0.521316	Y
5	STD20 460-1091012/8	40.0	21.615185	250.0	290976.0	0.54038	Y
6	STD50 460-1091012/9	100.0	51.467875	250.0	308916.0	0.514679	Y
7	STD200 460-1091012/10	400.0	206.37624	250.0	376068.0	0.515941	Y
8	STD500 460-1091012/11	1000.0	403.552852	250.0	504862.0	0.403553	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

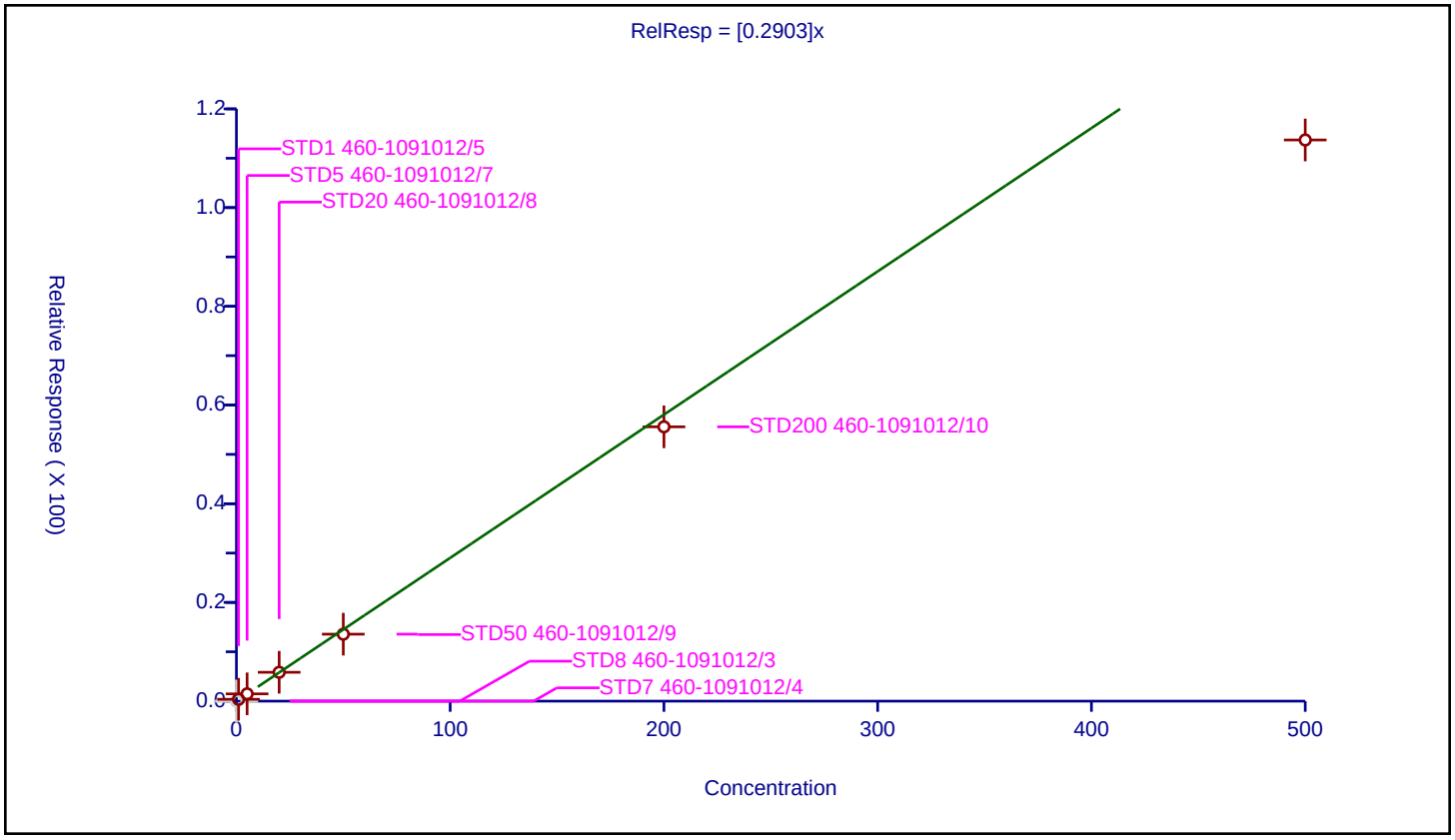
Curve Coefficients

Intercept:	0
Slope:	0.2903

Error Coefficients

Relative Standard Deviation:	16.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.376824	50.0	541367.0	0.376824	Y
4	STD5 460-1091012/7	5.0	1.477824	50.0	443084.0	0.295565	Y
5	STD20 460-1091012/8	20.0	5.848479	50.0	505935.0	0.292424	Y
6	STD50 460-1091012/9	50.0	13.57004	50.0	517364.0	0.271401	Y
7	STD200 460-1091012/10	200.0	55.581838	50.0	603493.0	0.277909	Y
8	STD500 460-1091012/11	500.0	113.700777	50.0	727550.0	0.227402	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

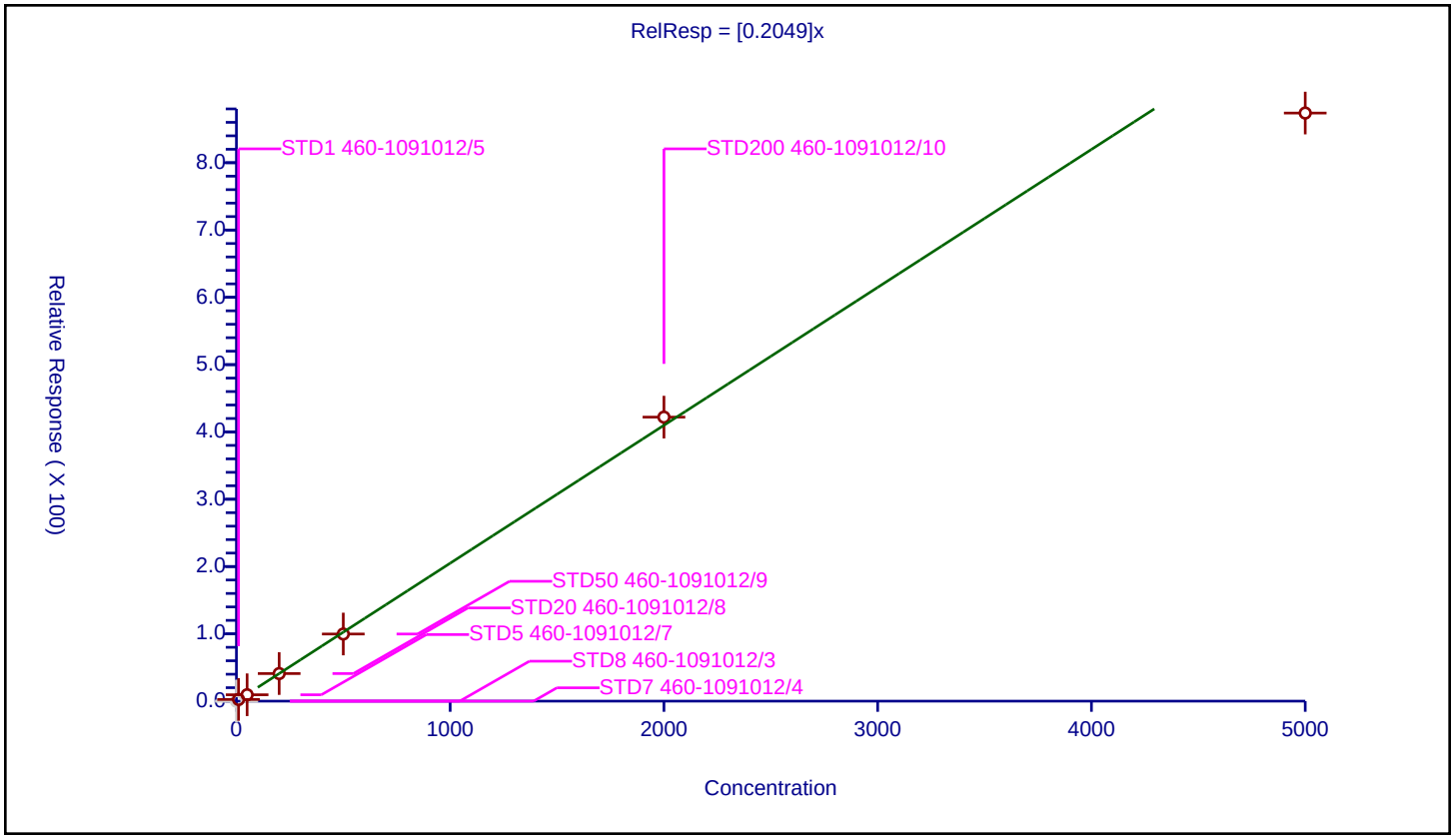
Curve Coefficients

Intercept:	0
Slope:	0.2049

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	2.0	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	10.0	2.503293	50.0	541367.0	0.250329	Y
4	STD5 460-1091012/7	50.0	9.460283	50.0	443084.0	0.189206	Y
5	STD20 460-1091012/8	200.0	40.962377	50.0	505935.0	0.204812	Y
6	STD50 460-1091012/9	500.0	99.761193	50.0	517364.0	0.199522	Y
7	STD200 460-1091012/10	2000.0	422.008789	50.0	603493.0	0.211004	Y
8	STD500 460-1091012/11	5000.0	873.821662	50.0	727550.0	0.174764	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

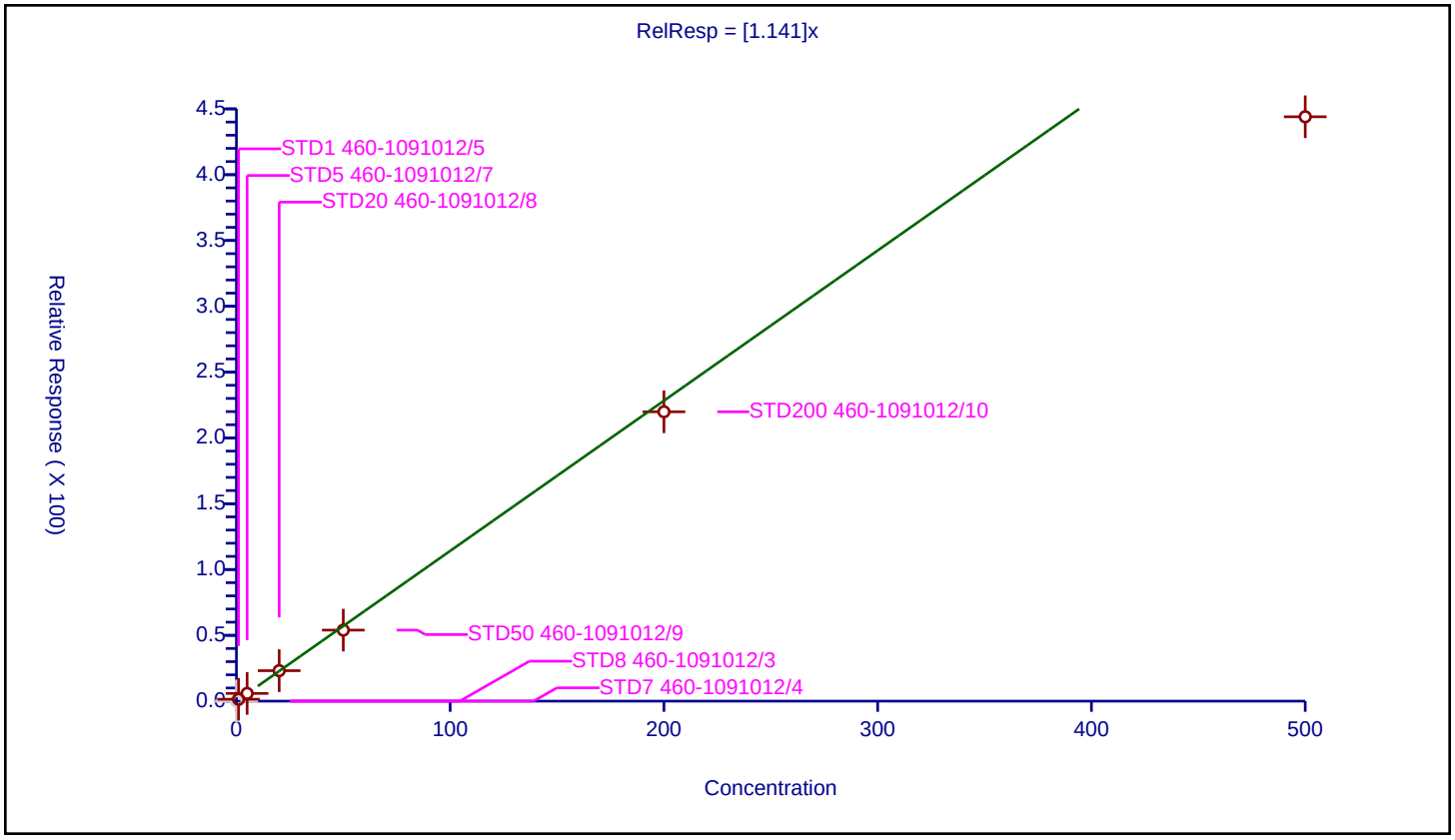
Curve Coefficients

Intercept:	0
Slope:	1.141

Error Coefficients

Relative Standard Deviation:	16.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.452711	50.0	541367.0	1.452711	Y
4	STD5 460-1091012/7	5.0	5.860853	50.0	443084.0	1.172171	Y
5	STD20 460-1091012/8	20.0	23.140423	50.0	505935.0	1.157021	Y
6	STD50 460-1091012/9	50.0	53.953696	50.0	517364.0	1.079074	Y
7	STD200 460-1091012/10	200.0	219.862699	50.0	603493.0	1.099313	Y
8	STD500 460-1091012/11	500.0	444.019655	50.0	727550.0	0.888039	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

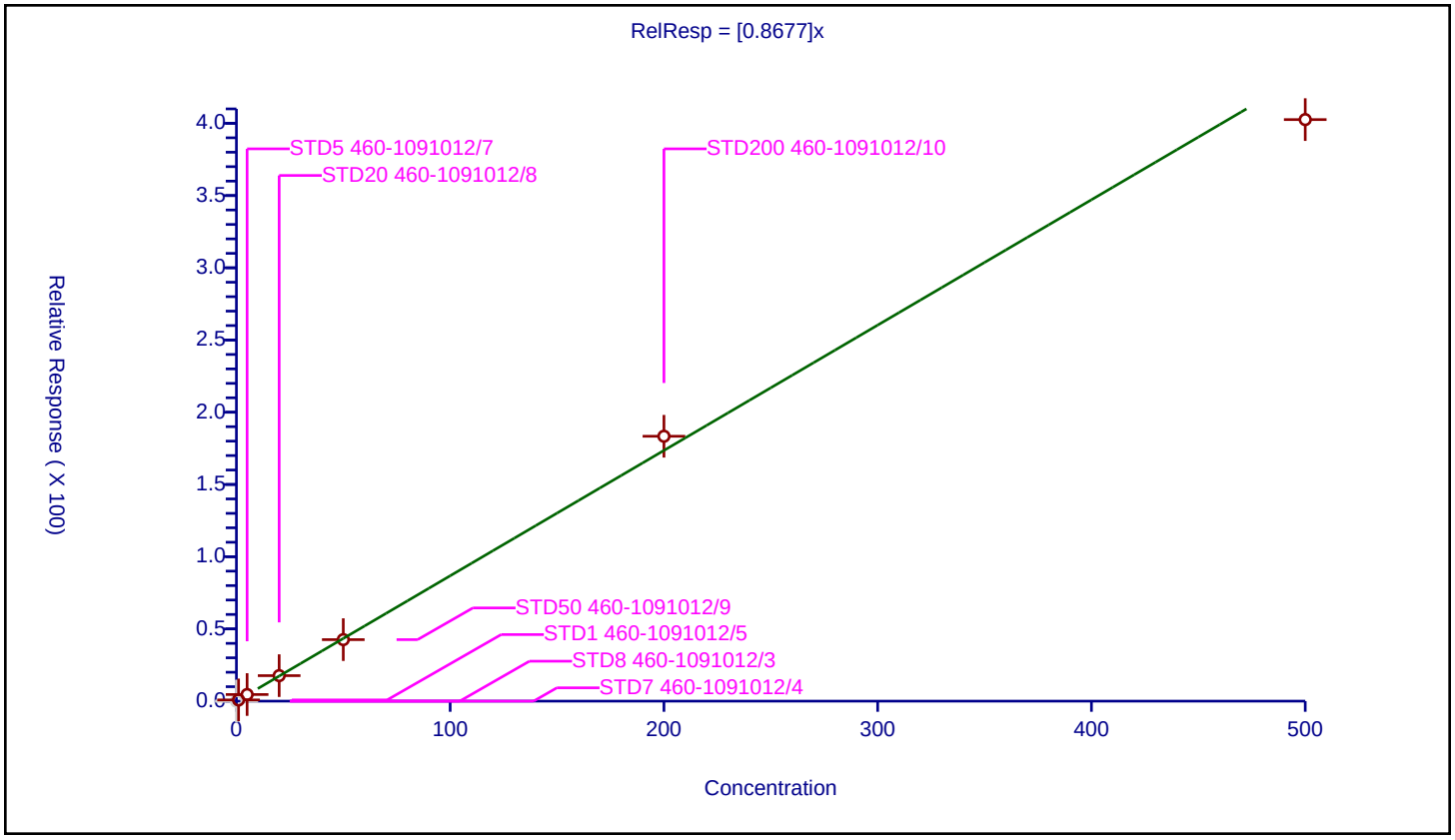
Curve Coefficients

Intercept:	0
Slope:	0.8677

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.834369	50.0	541367.0	0.834369	Y
4	STD5 460-1091012/7	5.0	4.577574	50.0	443084.0	0.915515	Y
5	STD20 460-1091012/8	20.0	17.651773	50.0	505935.0	0.882589	Y
6	STD50 460-1091012/9	50.0	42.582398	50.0	517364.0	0.851648	Y
7	STD200 460-1091012/10	200.0	183.383237	50.0	603493.0	0.916916	Y
8	STD500 460-1091012/11	500.0	402.584565	50.0	727550.0	0.805169	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

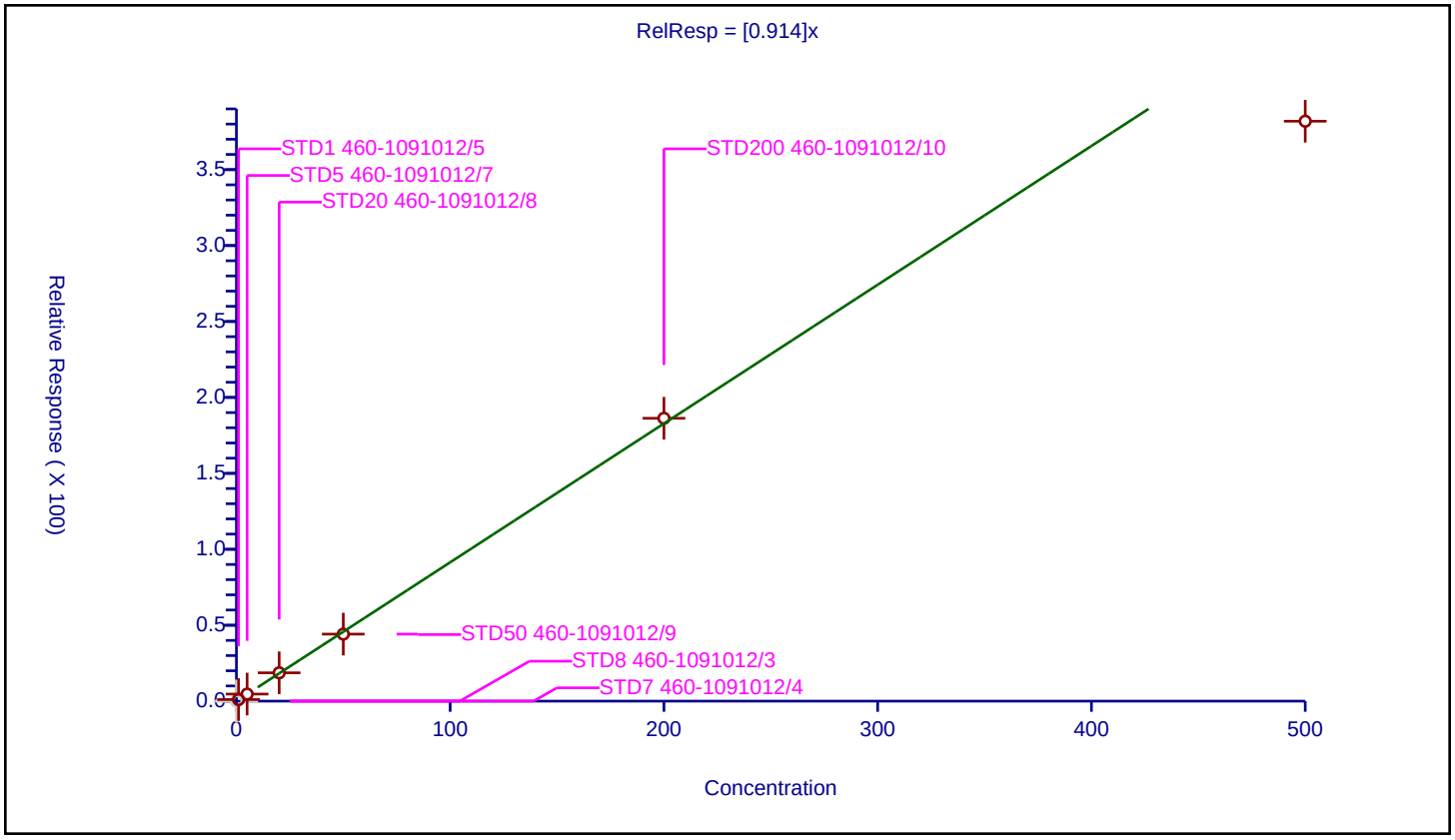
Curve Coefficients

Intercept:	0
Slope:	0.914

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.042823	50.0	541367.0	1.042823	Y
4	STD5 460-1091012/7	5.0	4.653407	50.0	443084.0	0.930681	Y
5	STD20 460-1091012/8	20.0	18.647455	50.0	505935.0	0.932373	Y
6	STD50 460-1091012/9	50.0	44.138556	50.0	517364.0	0.882771	Y
7	STD200 460-1091012/10	200.0	186.271009	50.0	603493.0	0.931355	Y
8	STD500 460-1091012/11	500.0	381.900969	50.0	727550.0	0.763802	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

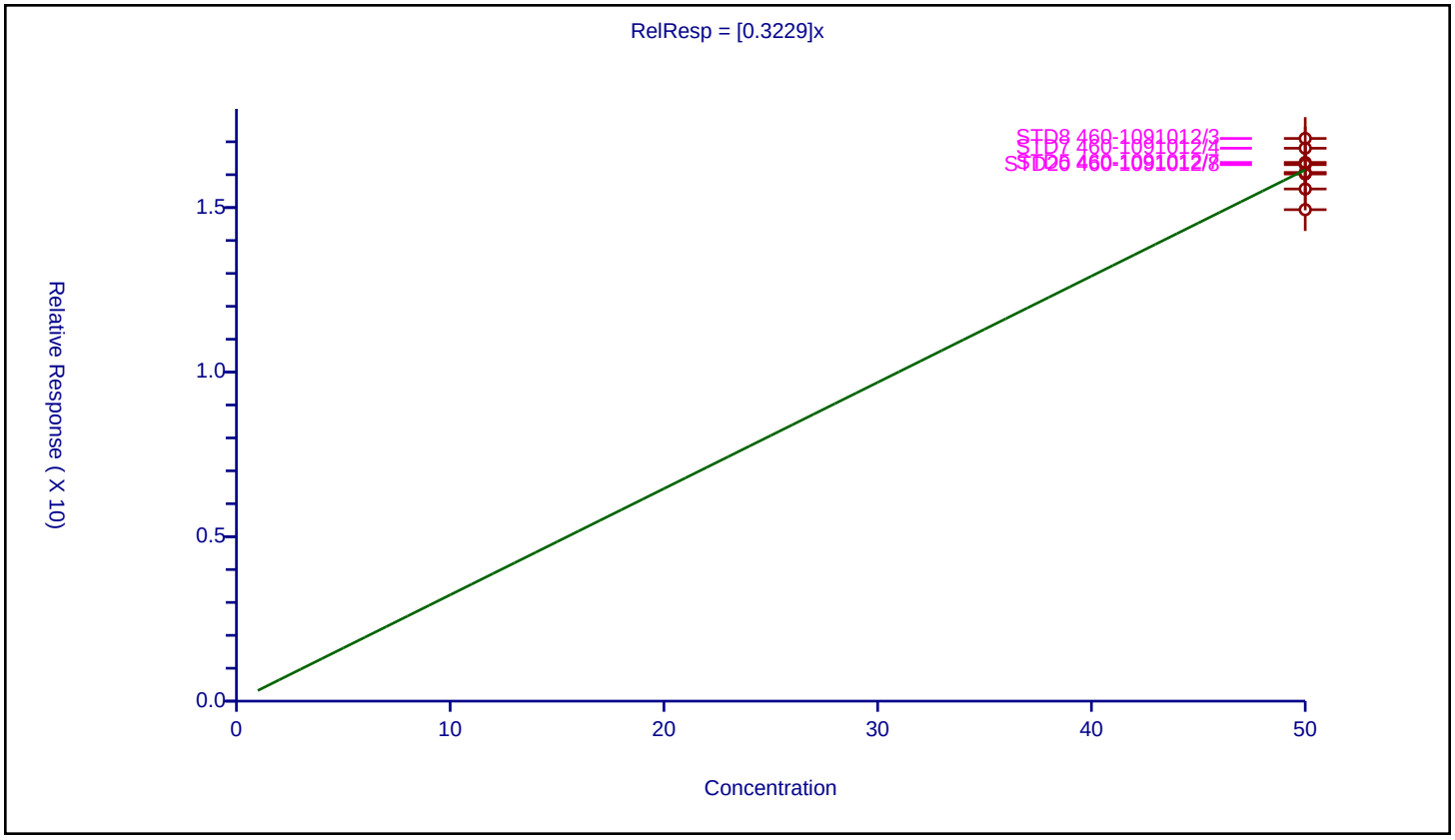
Curve Coefficients

Intercept:	0
Slope:	0.3229

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	50.0	17.101313	50.0	394689.0	0.342026	Y
2	STD7 460-1091012/4	50.0	16.803707	50.0	440989.0	0.336074	Y
3	STD1 460-1091012/5	50.0	16.021294	50.0	541367.0	0.320426	Y
4	STD5 460-1091012/7	50.0	16.371726	50.0	443084.0	0.327435	Y
5	STD20 460-1091012/8	50.0	16.305158	50.0	505935.0	0.326103	Y
6	STD50 460-1091012/9	50.0	16.067991	50.0	517364.0	0.32136	Y
7	STD200 460-1091012/10	50.0	15.565715	50.0	603493.0	0.311314	Y
8	STD500 460-1091012/11	50.0	14.937118	50.0	727550.0	0.298742	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

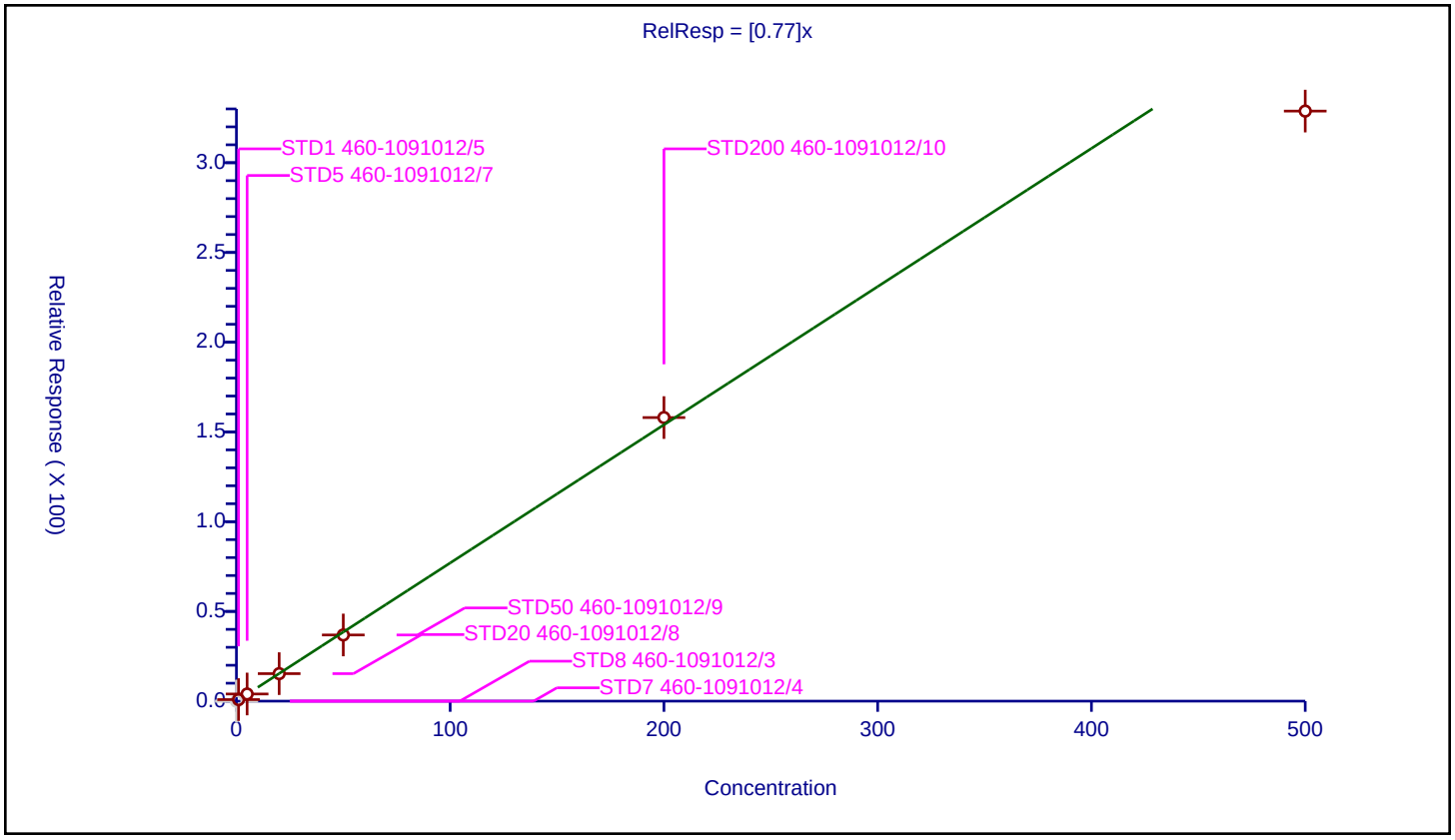
Curve Coefficients

Intercept:	0
Slope:	0.77

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.870943	50.0	541367.0	0.870943	Y
4	STD5 460-1091012/7	5.0	3.986264	50.0	443084.0	0.797253	Y
5	STD20 460-1091012/8	20.0	15.327759	50.0	505935.0	0.766388	Y
6	STD50 460-1091012/9	50.0	36.876261	50.0	517364.0	0.737525	Y
7	STD200 460-1091012/10	200.0	158.018569	50.0	603493.0	0.790093	Y
8	STD500 460-1091012/11	500.0	328.776648	50.0	727550.0	0.657553	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

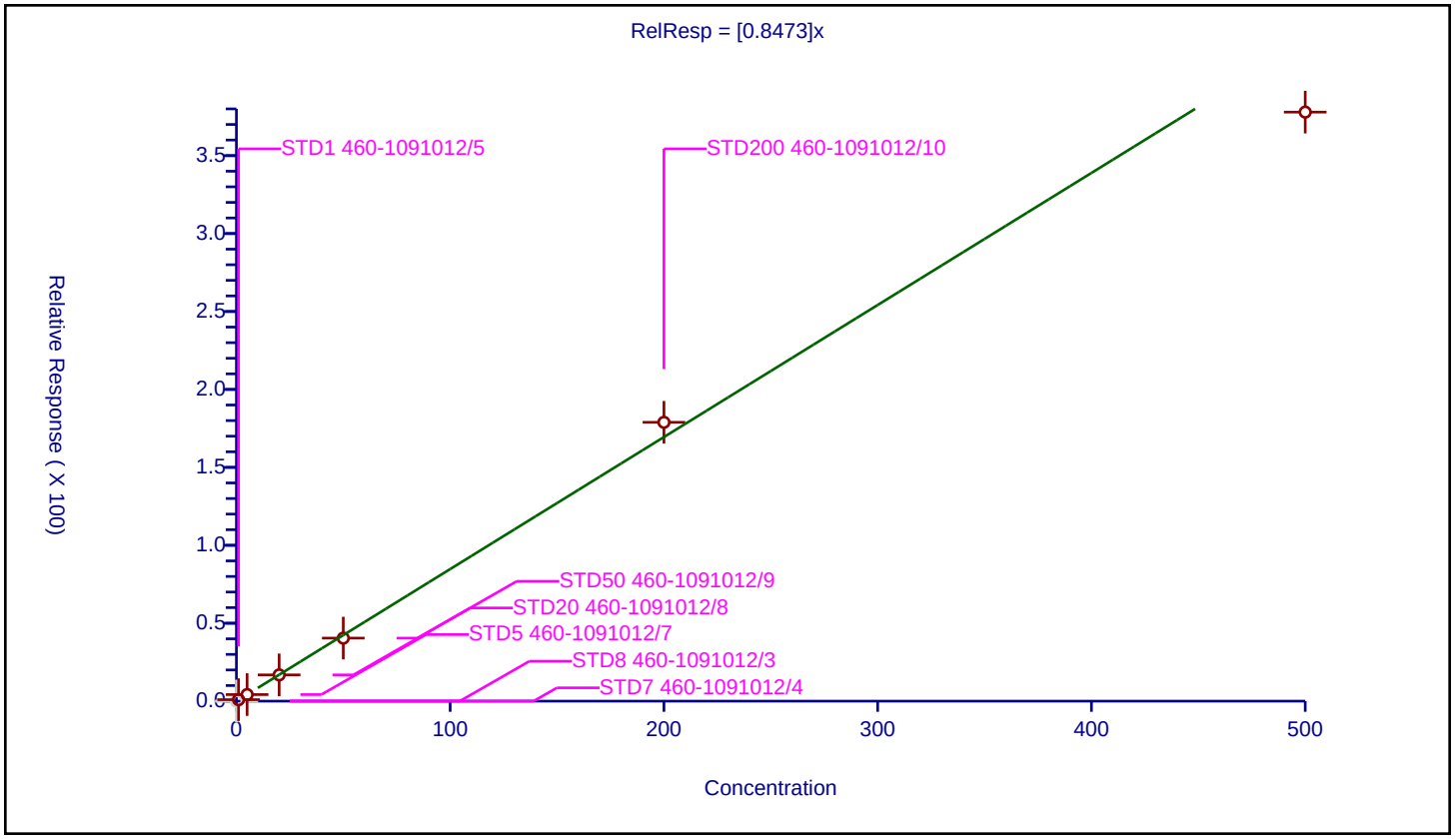
Curve Coefficients

Intercept:	0
Slope:	0.8473

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.940212	50.0	541367.0	0.940212	Y
4	STD5 460-1091012/7	5.0	4.20936	50.0	443084.0	0.841872	Y
5	STD20 460-1091012/8	20.0	16.848706	50.0	505935.0	0.842435	Y
6	STD50 460-1091012/9	50.0	40.436134	50.0	517364.0	0.808723	Y
7	STD200 460-1091012/10	200.0	178.904478	50.0	603493.0	0.894522	Y
8	STD500 460-1091012/11	500.0	377.926122	50.0	727550.0	0.755852	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

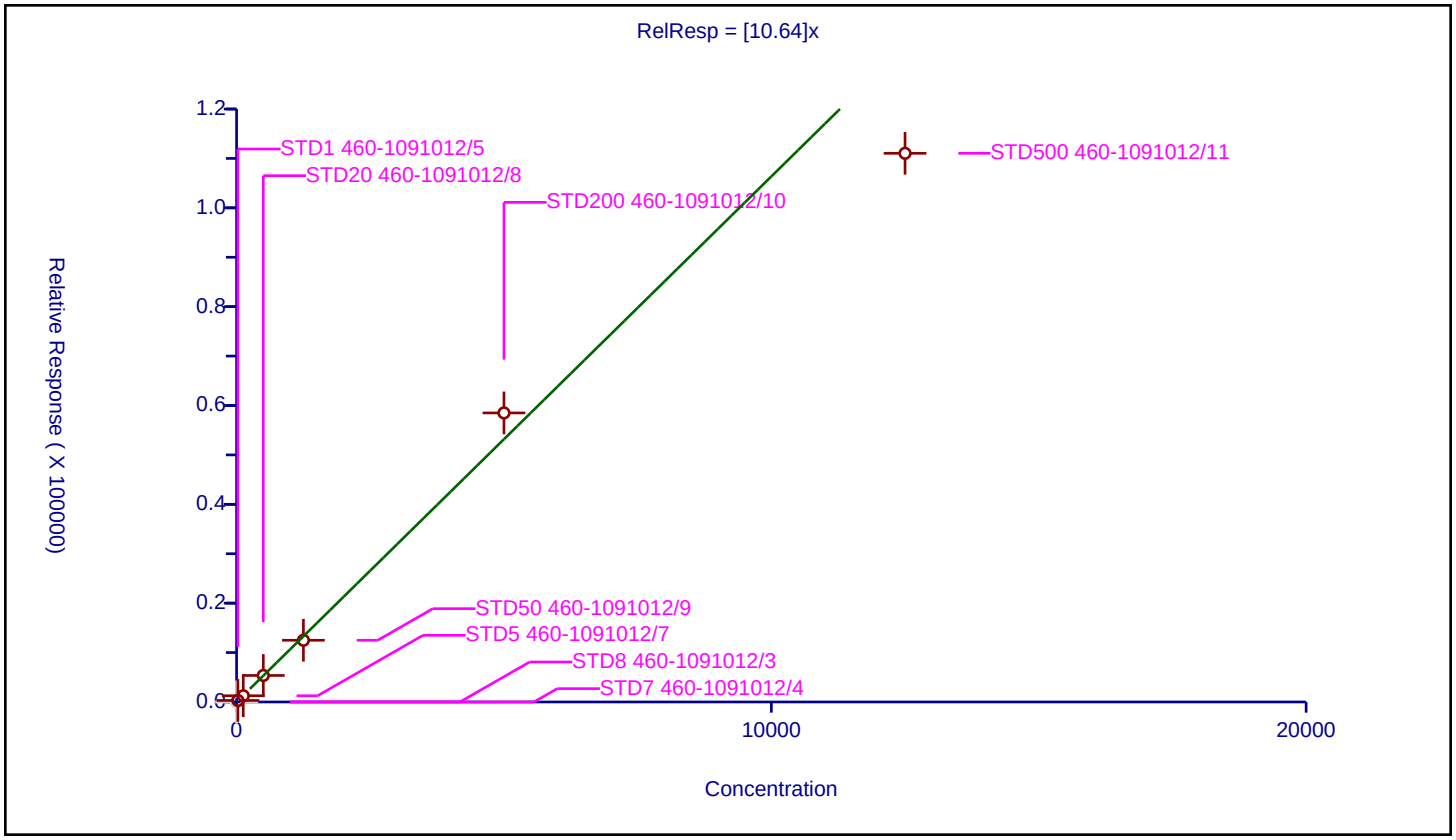
Curve Coefficients

Intercept:	0
Slope:	10.64

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	1000.0	32511.0	NaN	N
2	STD8 460-1091012/3	5.0	0.0	1000.0	28685.0	0.0	N
3	STD1 460-1091012/5	25.0	310.809027	1000.0	37885.0	12.432361	Y
4	STD5 460-1091012/7	125.0	1259.132124	1000.0	30880.0	10.073057	Y
5	STD20 460-1091012/8	500.0	5366.842272	1000.0	34737.0	10.733685	Y
6	STD50 460-1091012/9	1250.0	12491.177699	1000.0	38312.0	9.992942	Y
7	STD200 460-1091012/10	5000.0	58494.597218	1000.0	46365.0	11.698919	Y
8	STD500 460-1091012/11	12500.0	111033.689666	1000.0	61740.0	8.882695	Y



Calibration / Isooctane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

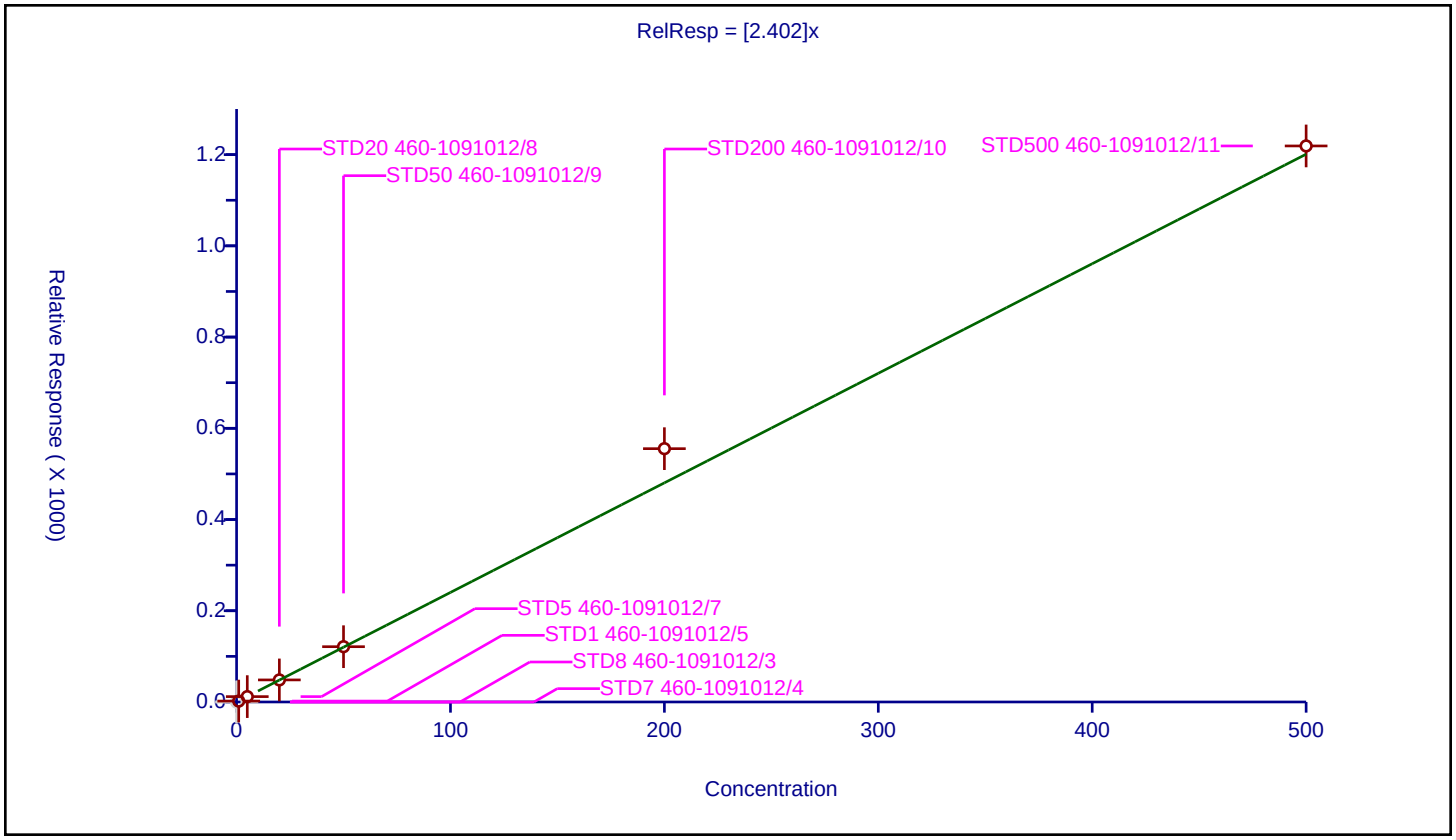
Curve Coefficients

Intercept:	0
Slope:	2.402

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.995781	50.0	541367.0	1.995781	Y
4	STD5 460-1091012/7	5.0	11.789074	50.0	443084.0	2.357815	Y
5	STD20 460-1091012/8	20.0	48.367972	50.0	505935.0	2.418399	Y
6	STD50 460-1091012/9	50.0	121.236982	50.0	517364.0	2.42474	Y
7	STD200 460-1091012/10	200.0	555.381007	50.0	603493.0	2.776905	Y
8	STD500 460-1091012/11	500.0	1219.022129	50.0	727550.0	2.438044	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

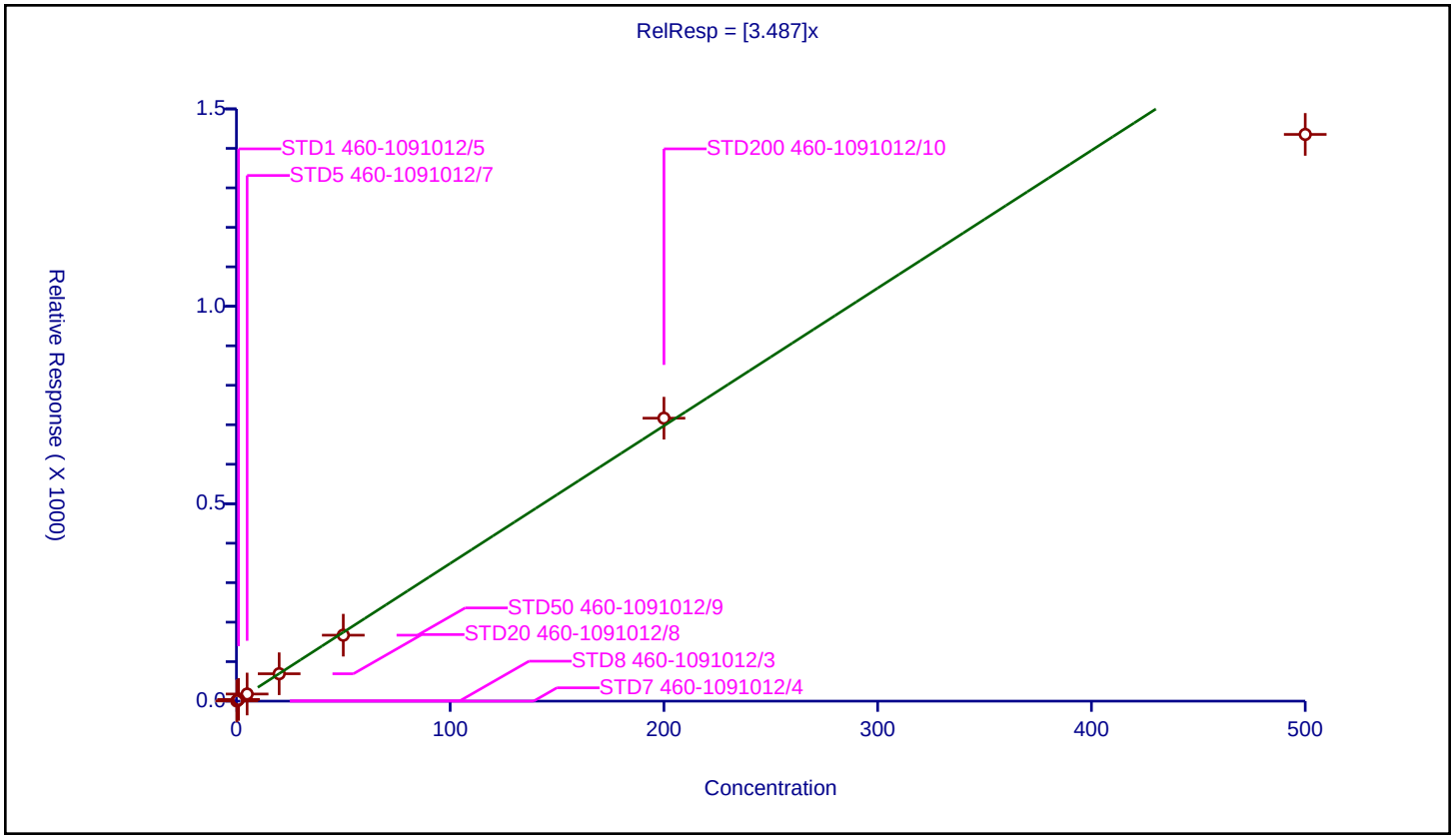
Curve Coefficients

Intercept:	0
Slope:	3.487

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.652785	50.0	275895.0	3.263923	Y
3	STD1 460-1091012/5	1.0	4.27227	50.0	389231.0	4.27227	Y
4	STD5 460-1091012/7	5.0	18.028913	50.0	306369.0	3.605783	Y
5	STD20 460-1091012/8	20.0	69.411663	50.0	363176.0	3.470583	Y
6	STD50 460-1091012/9	50.0	167.065434	50.0	365209.0	3.341309	Y
7	STD200 460-1091012/10	200.0	716.676587	50.0	428427.0	3.583383	Y
8	STD500 460-1091012/11	500.0	1435.406079	50.0	532852.0	2.870812	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

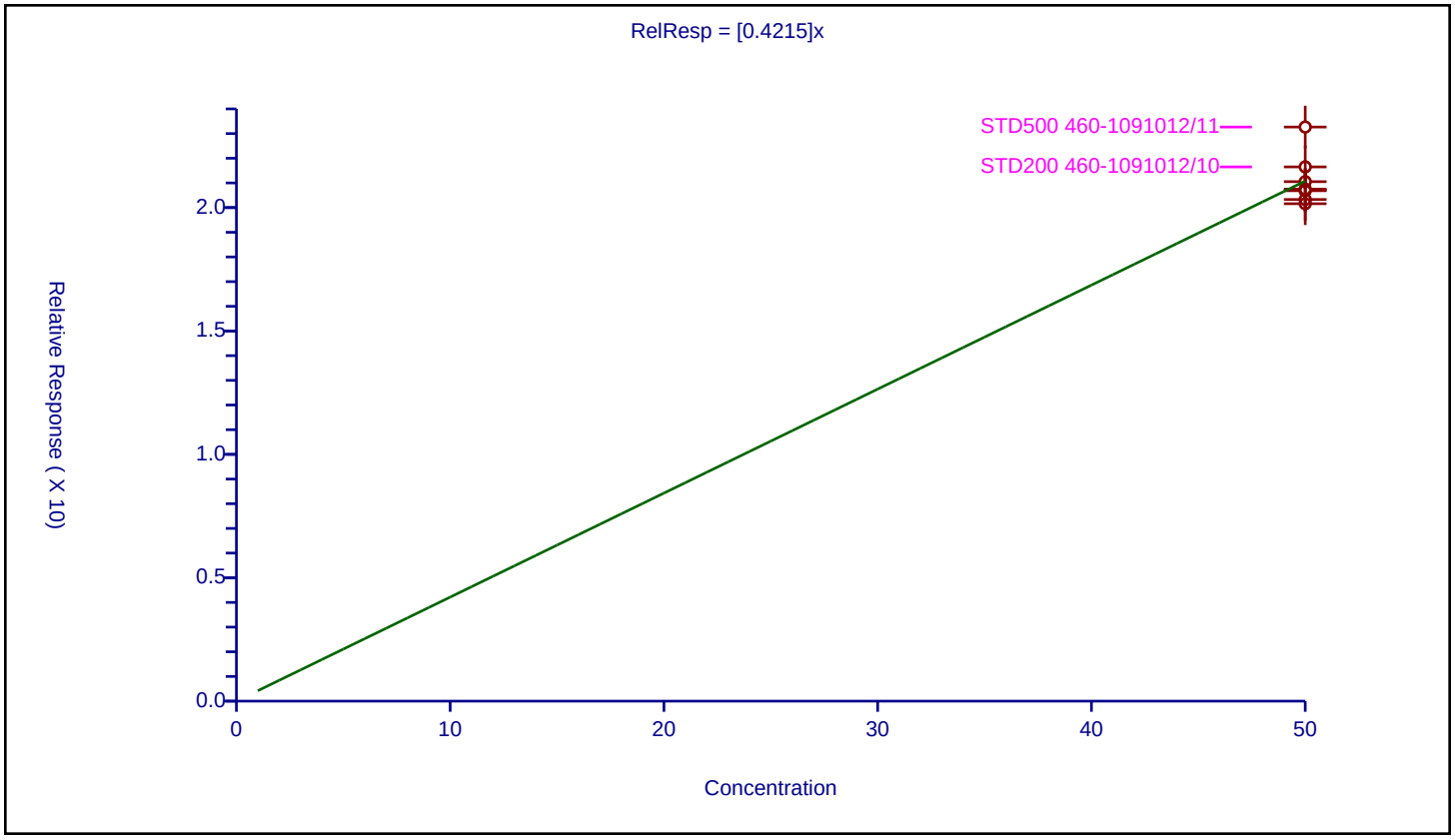
Curve Coefficients

Intercept:	0
Slope:	0.4215

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	50.0	20.706683	50.0	394689.0	0.414134	Y
2	STD7 460-1091012/4	50.0	21.051772	50.0	440989.0	0.421035	Y
3	STD1 460-1091012/5	50.0	20.684305	50.0	541367.0	0.413686	Y
4	STD5 460-1091012/7	50.0	20.157577	50.0	443084.0	0.403152	Y
5	STD20 460-1091012/8	50.0	20.328204	50.0	505935.0	0.406564	Y
6	STD50 460-1091012/9	50.0	20.749124	50.0	517364.0	0.414982	Y
7	STD200 460-1091012/10	50.0	21.649547	50.0	603493.0	0.432991	Y
8	STD500 460-1091012/11	50.0	23.264518	50.0	727550.0	0.46529	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

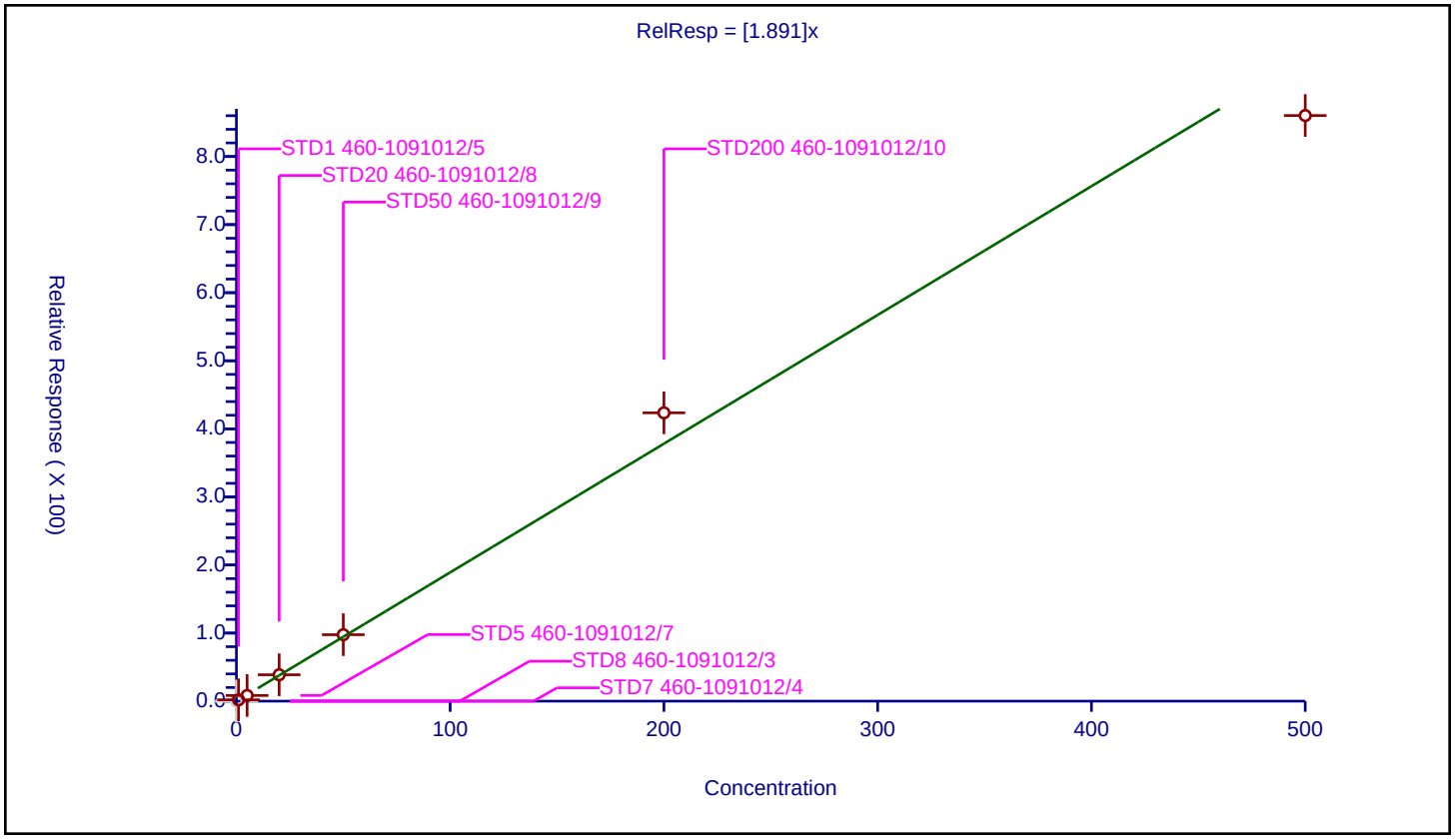
Curve Coefficients

Intercept:	0
Slope:	1.891

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	1.964564	50.0	541367.0	1.964564	Y
4	STD5 460-1091012/7	5.0	8.262654	50.0	443084.0	1.652531	Y
5	STD20 460-1091012/8	20.0	38.765751	50.0	505935.0	1.938288	Y
6	STD50 460-1091012/9	50.0	97.591058	50.0	517364.0	1.951821	Y
7	STD200 460-1091012/10	200.0	423.556611	50.0	603493.0	2.117783	Y
8	STD500 460-1091012/11	500.0	860.232905	50.0	727550.0	1.720466	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

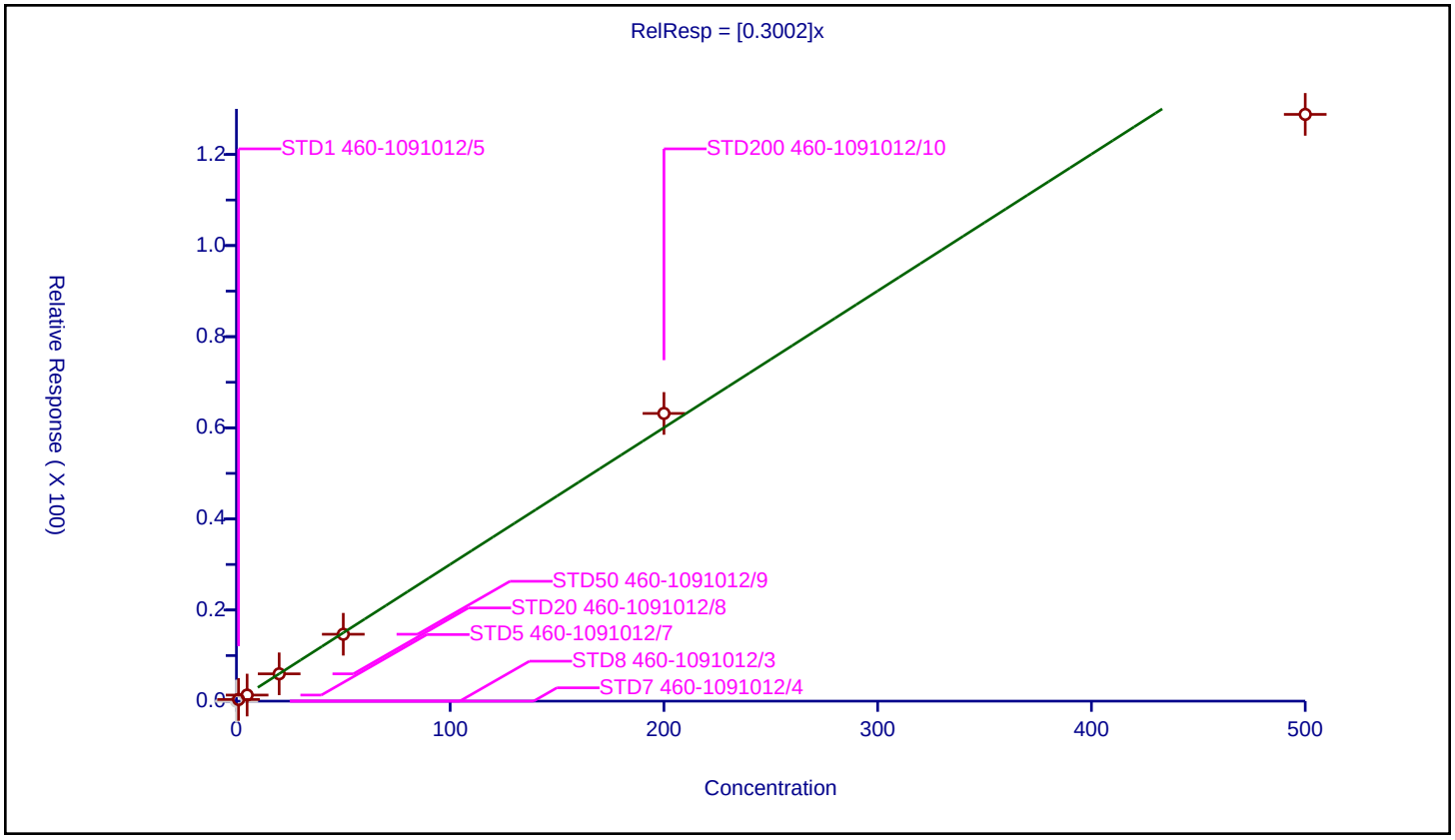
Curve Coefficients

Intercept:	0
Slope:	0.3002

Error Coefficients

Relative Standard Deviation:	13.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.366572	50.0	541367.0	0.366572	Y
4	STD5 460-1091012/7	5.0	1.337444	50.0	443084.0	0.267489	Y
5	STD20 460-1091012/8	20.0	5.997213	50.0	505935.0	0.299861	Y
6	STD50 460-1091012/9	50.0	14.682506	50.0	517364.0	0.29365	Y
7	STD200 460-1091012/10	200.0	63.152348	50.0	603493.0	0.315762	Y
8	STD500 460-1091012/11	500.0	128.79644	50.0	727550.0	0.257593	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

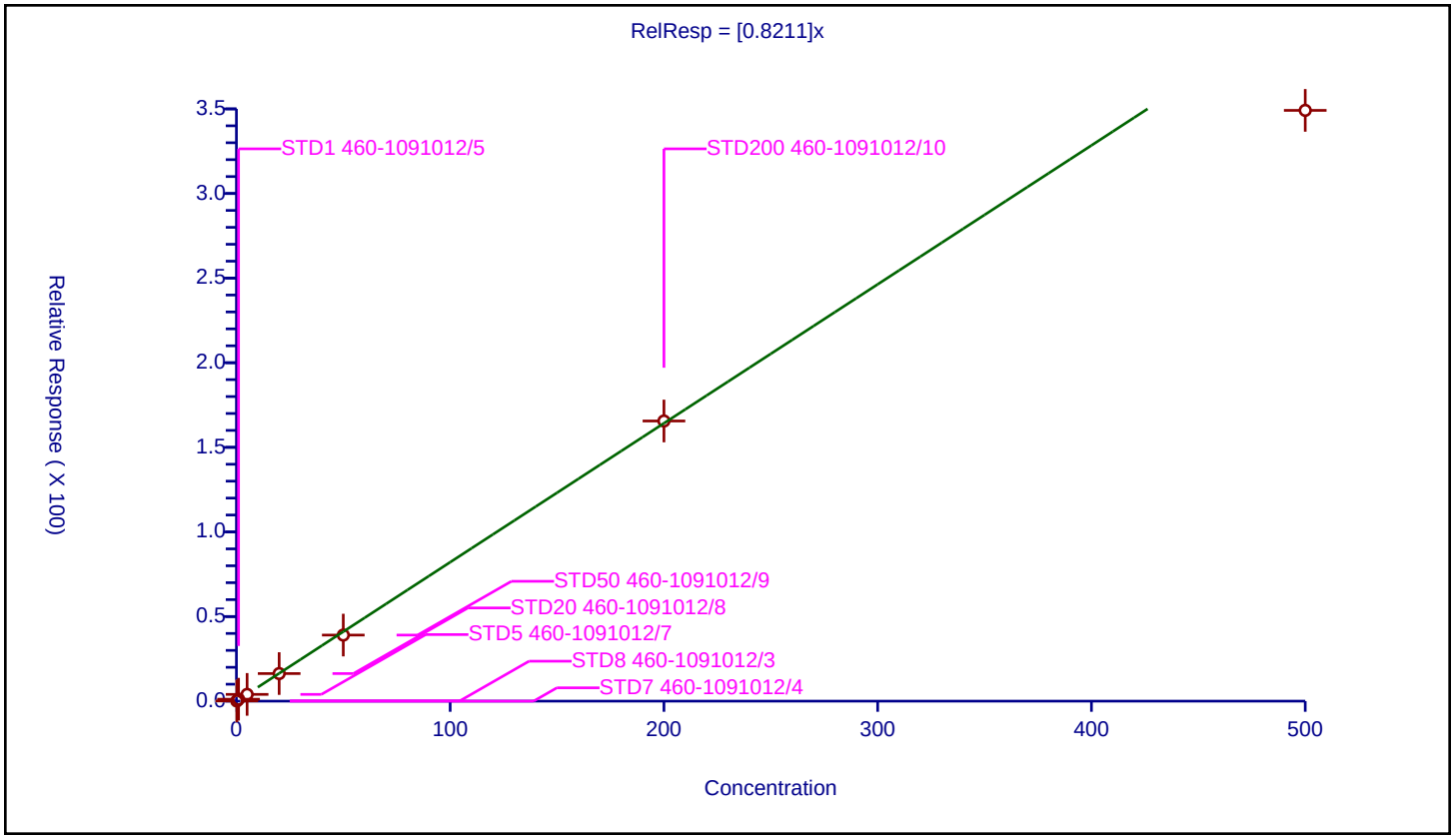
Curve Coefficients

Intercept:	0
Slope:	0.8211

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.138843	50.0	394689.0	0.694217	Y
3	STD1 460-1091012/5	1.0	1.134443	50.0	541367.0	1.134443	Y
4	STD5 460-1091012/7	5.0	3.98412	50.0	443084.0	0.796824	Y
5	STD20 460-1091012/8	20.0	16.304762	50.0	505935.0	0.815238	Y
6	STD50 460-1091012/9	50.0	39.037119	50.0	517364.0	0.780742	Y
7	STD200 460-1091012/10	200.0	165.556933	50.0	603493.0	0.827785	Y
8	STD500 460-1091012/11	500.0	349.123222	50.0	727550.0	0.698246	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

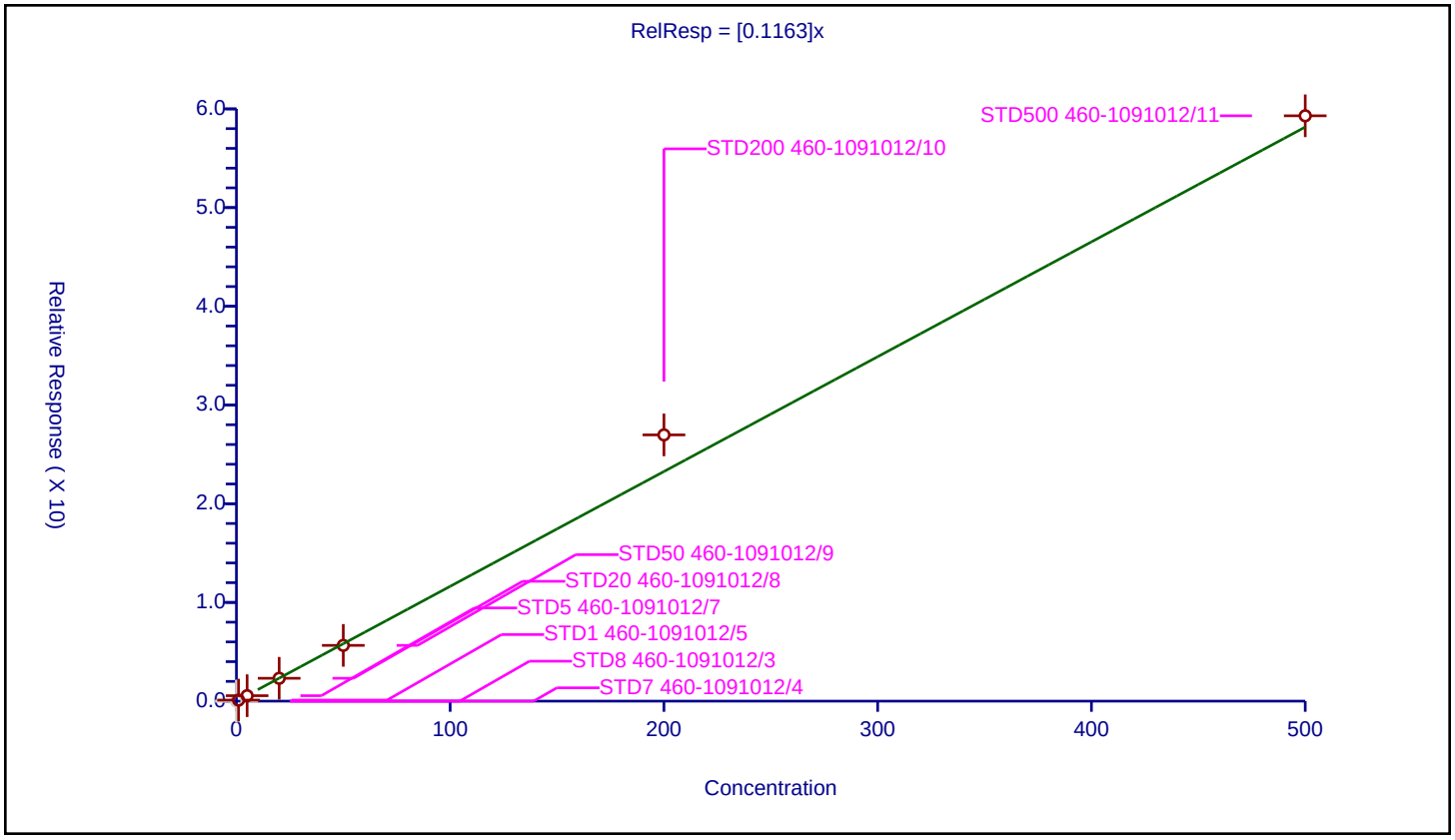
Curve Coefficients

Intercept:	0
Slope:	0.1163

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.105474	50.0	541367.0	0.105474	Y
4	STD5 460-1091012/7	5.0	0.551137	50.0	443084.0	0.110227	Y
5	STD20 460-1091012/8	20.0	2.315515	50.0	505935.0	0.115776	Y
6	STD50 460-1091012/9	50.0	5.647764	50.0	517364.0	0.112955	Y
7	STD200 460-1091012/10	200.0	26.974132	50.0	603493.0	0.134871	Y
8	STD500 460-1091012/11	500.0	59.300323	50.0	727550.0	0.118601	Y



Calibration / n-Butanol

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

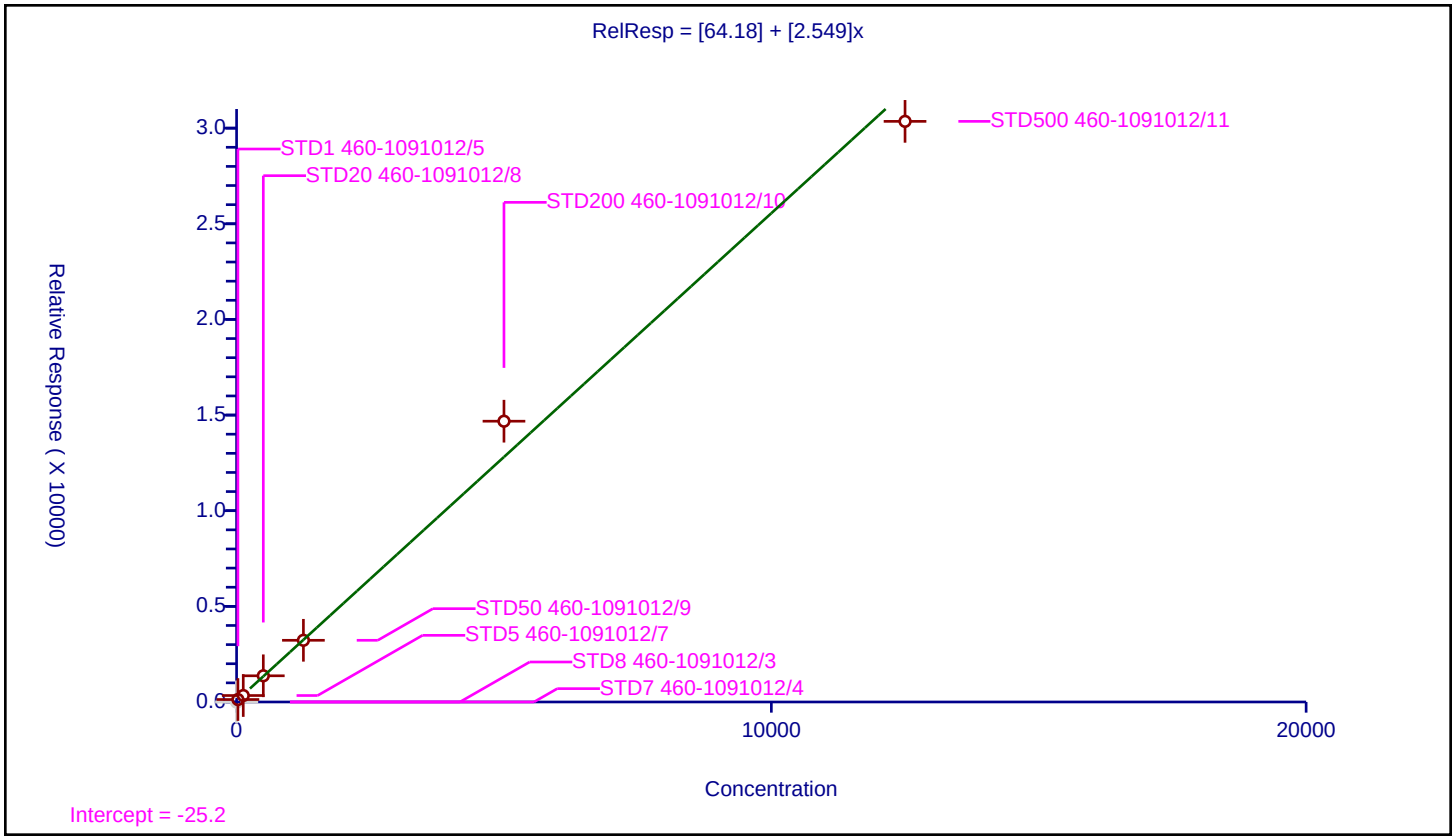
Curve Coefficients

Intercept:	64.18
Slope:	2.549

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	1000.0	32511.0	NaN	N
2	STD8 460-1091012/3	5.0	0.0	1000.0	28685.0	0.0	N
3	STD1 460-1091012/5	25.0	129.576349	1000.0	37885.0	5.183054	Y
4	STD5 460-1091012/7	125.0	338.147668	1000.0	30880.0	2.705181	Y
5	STD20 460-1091012/8	500.0	1369.346806	1000.0	34737.0	2.738694	Y
6	STD50 460-1091012/9	1250.0	3225.542911	1000.0	38312.0	2.580434	Y
7	STD200 460-1091012/10	5000.0	14678.658471	1000.0	46365.0	2.935732	Y
8	STD500 460-1091012/11	12500.0	30355.150632	1000.0	61740.0	2.428412	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

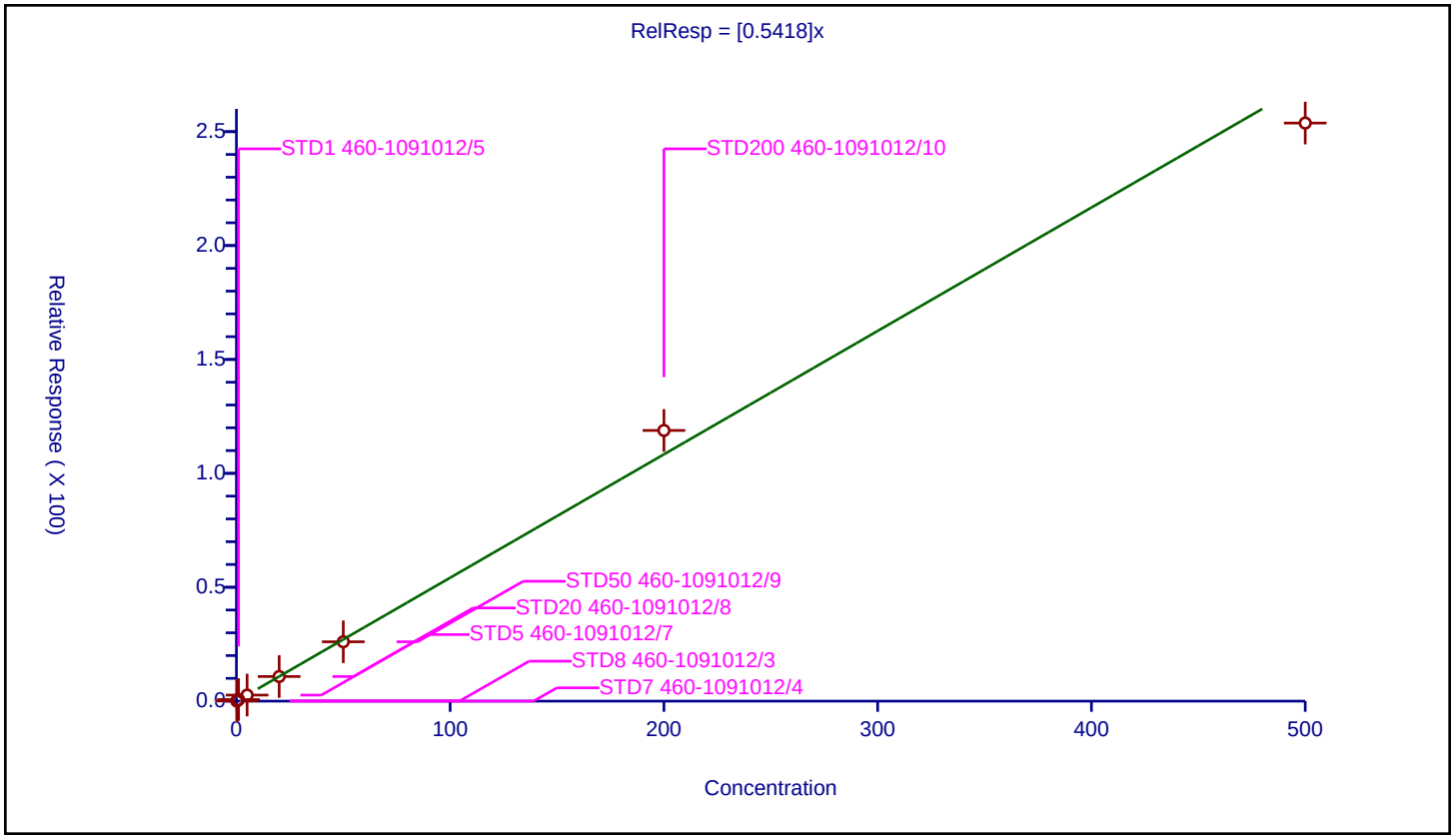
Curve Coefficients

Intercept:	0
Slope:	0.5418

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.082343	50.0	394689.0	0.411717	Y
3	STD1 460-1091012/5	1.0	0.68521	50.0	541367.0	0.68521	Y
4	STD5 460-1091012/7	5.0	2.661121	50.0	443084.0	0.532224	Y
5	STD20 460-1091012/8	20.0	10.804748	50.0	505935.0	0.540237	Y
6	STD50 460-1091012/9	50.0	26.059505	50.0	517364.0	0.52119	Y
7	STD200 460-1091012/10	200.0	118.834353	50.0	603493.0	0.594172	Y
8	STD500 460-1091012/11	500.0	253.776648	50.0	727550.0	0.507553	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

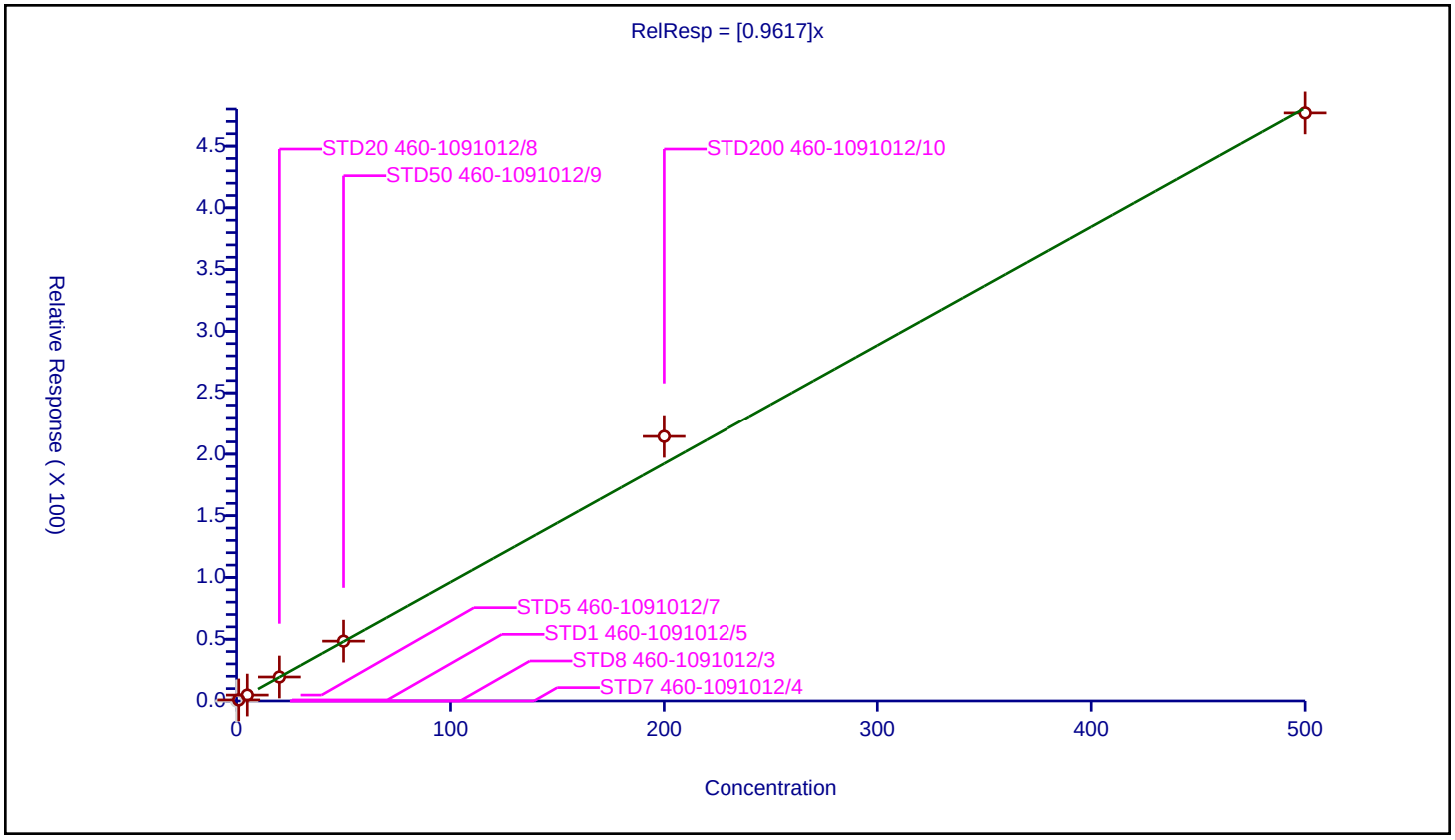
Curve Coefficients

Intercept:	0
Slope:	0.9617

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.850347	50.0	541367.0	0.850347	Y
4	STD5 460-1091012/7	5.0	4.77291	50.0	443084.0	0.954582	Y
5	STD20 460-1091012/8	20.0	19.409114	50.0	505935.0	0.970456	Y
6	STD50 460-1091012/9	50.0	48.443069	50.0	517364.0	0.968861	Y
7	STD200 460-1091012/10	200.0	214.478213	50.0	603493.0	1.072391	Y
8	STD500 460-1091012/11	500.0	476.87451	50.0	727550.0	0.953749	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

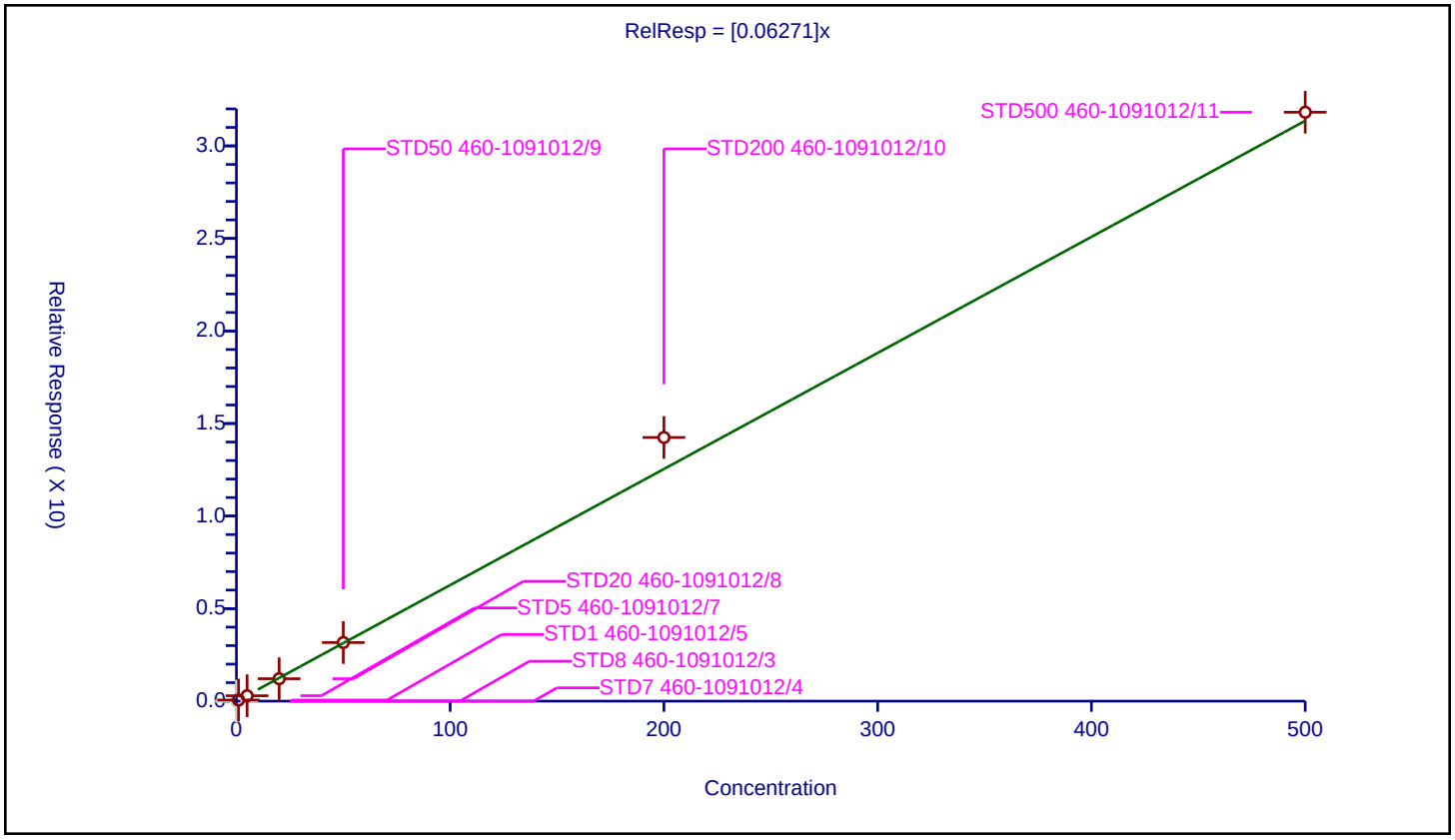
Curve Coefficients

Intercept:	0
Slope:	0.06271

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.059387	50.0	541367.0	0.059387	Y
4	STD5 460-1091012/7	5.0	0.290915	50.0	443084.0	0.058183	Y
5	STD20 460-1091012/8	20.0	1.210827	50.0	505935.0	0.060541	Y
6	STD50 460-1091012/9	50.0	3.164986	50.0	517364.0	0.0633	Y
7	STD200 460-1091012/10	200.0	14.245981	50.0	603493.0	0.07123	Y
8	STD500 460-1091012/11	500.0	31.81905	50.0	727550.0	0.063638	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

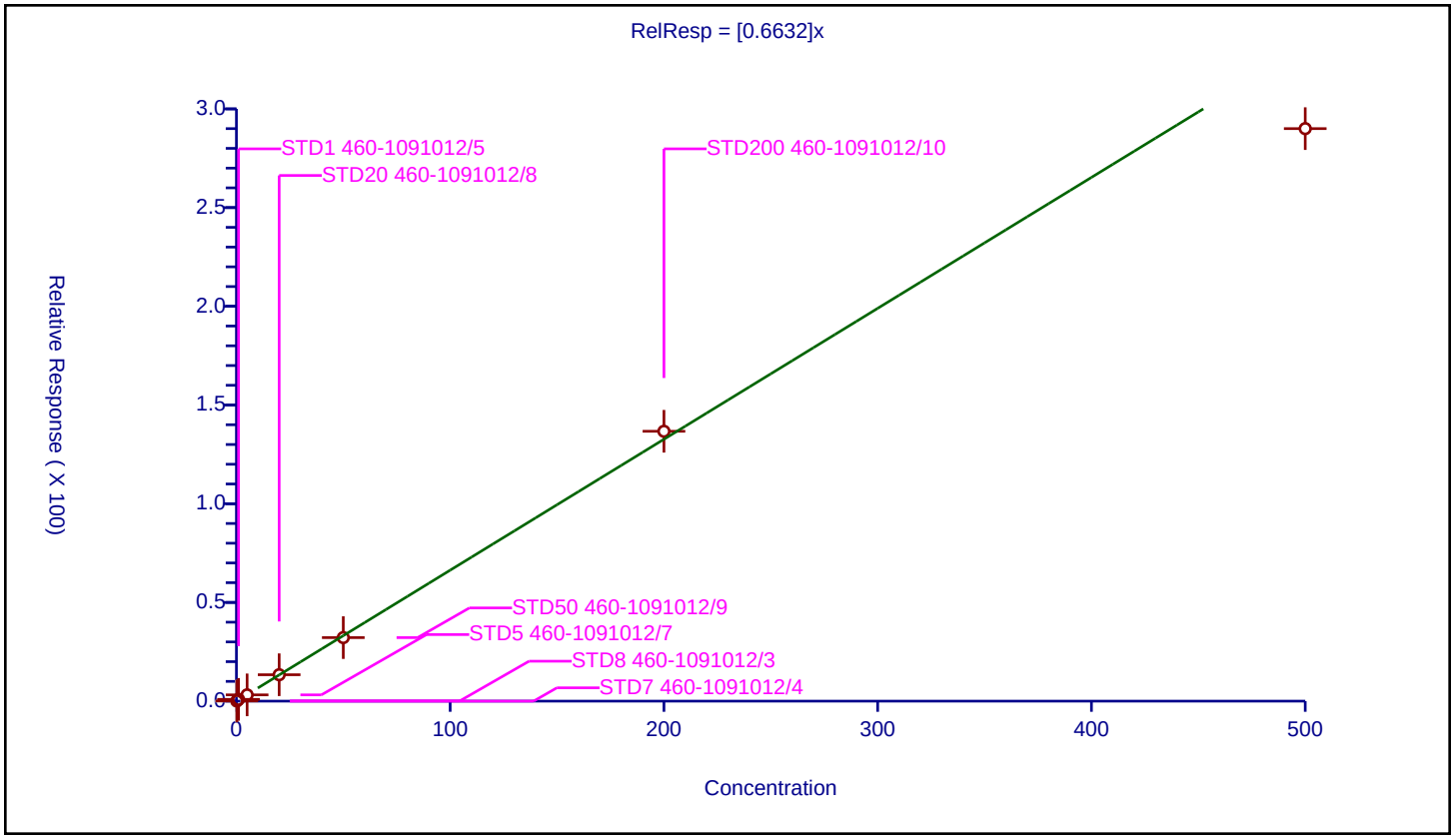
Curve Coefficients

Intercept:	0
Slope:	0.6632

Error Coefficients

Relative Standard Deviation:	17.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.106033	50.0	394689.0	0.530164	Y
3	STD1 460-1091012/5	1.0	0.900221	50.0	541367.0	0.900221	Y
4	STD5 460-1091012/7	5.0	3.180774	50.0	443084.0	0.636155	Y
5	STD20 460-1091012/8	20.0	13.382055	50.0	505935.0	0.669103	Y
6	STD50 460-1091012/9	50.0	32.179665	50.0	517364.0	0.643593	Y
7	STD200 460-1091012/10	200.0	136.696283	50.0	603493.0	0.683481	Y
8	STD500 460-1091012/11	500.0	290.008659	50.0	727550.0	0.580017	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

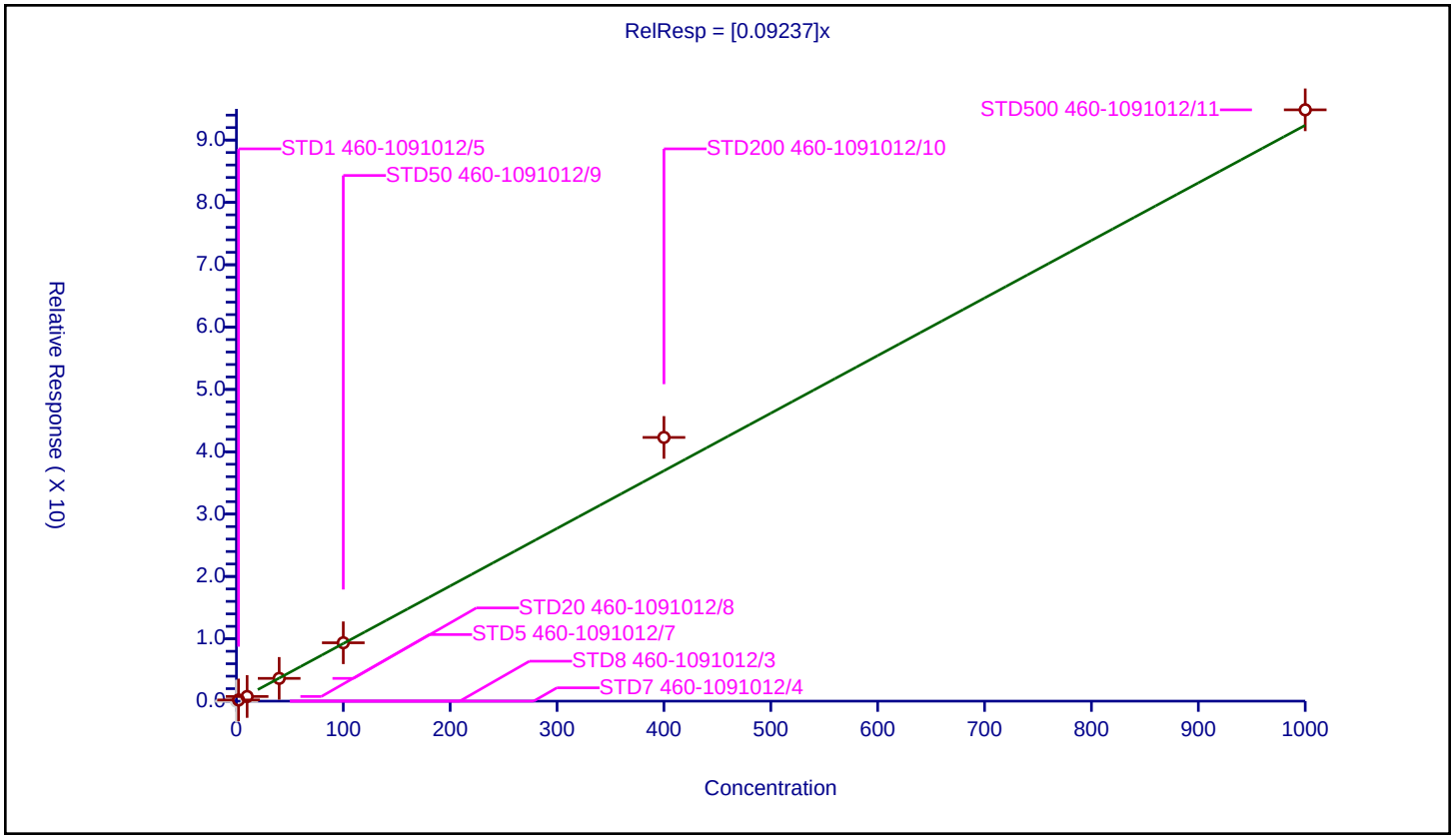
Curve Coefficients

Intercept:	0
Slope:	0.09237

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.4	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	2.0	0.188227	50.0	541367.0	0.094114	Y
4	STD5 460-1091012/7	10.0	0.746021	50.0	443084.0	0.074602	Y
5	STD20 460-1091012/8	40.0	3.652544	50.0	505935.0	0.091314	Y
6	STD50 460-1091012/9	100.0	9.361397	50.0	517364.0	0.093614	Y
7	STD200 460-1091012/10	400.0	42.301485	50.0	603493.0	0.105754	Y
8	STD500 460-1091012/11	1000.0	94.849151	50.0	727550.0	0.094849	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

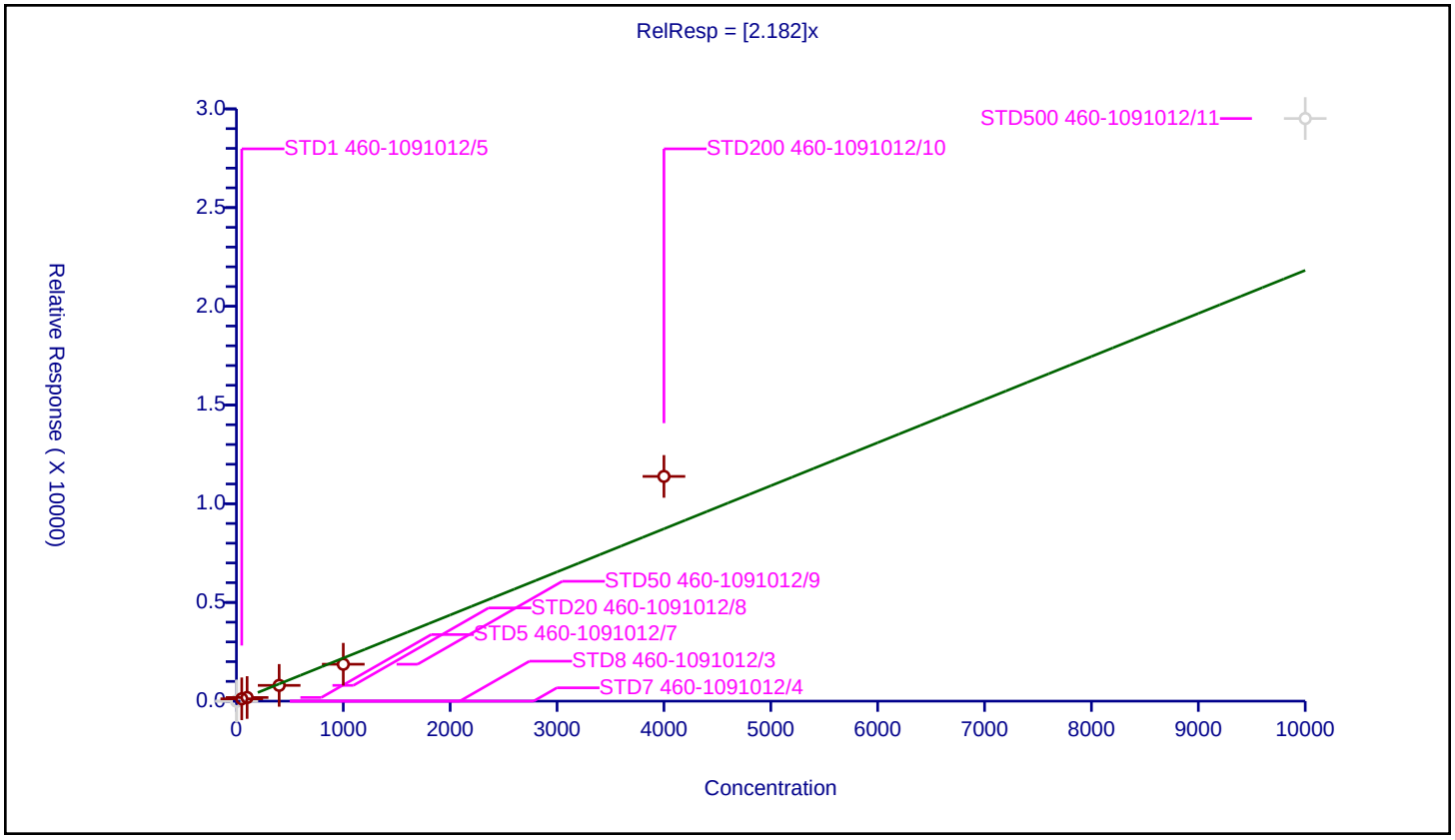
Curve Coefficients

Intercept:	0
Slope:	2.182

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	1000.0	16654.0	NaN	N
2	STD8 460-1091012/3	4.0	0.0	1000.0	15529.0	0.0	N
3	STD1 460-1091012/5	50.0	118.24851	1000.0	21810.0	2.36497	Y
4	STD5 460-1091012/7	100.0	183.752192	1000.0	17110.0	1.837522	Y
5	STD20 460-1091012/8	400.0	797.358406	1000.0	22335.0	1.993396	Y
6	STD50 460-1091012/9	1000.0	1868.992283	1000.0	22159.0	1.868992	Y
7	STD200 460-1091012/10	4000.0	11383.40527	1000.0	17608.0	2.845851	Y
8	STD500 460-1091012/11	10000.0	29511.689885	1000.0	16510.0	2.951169	N



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

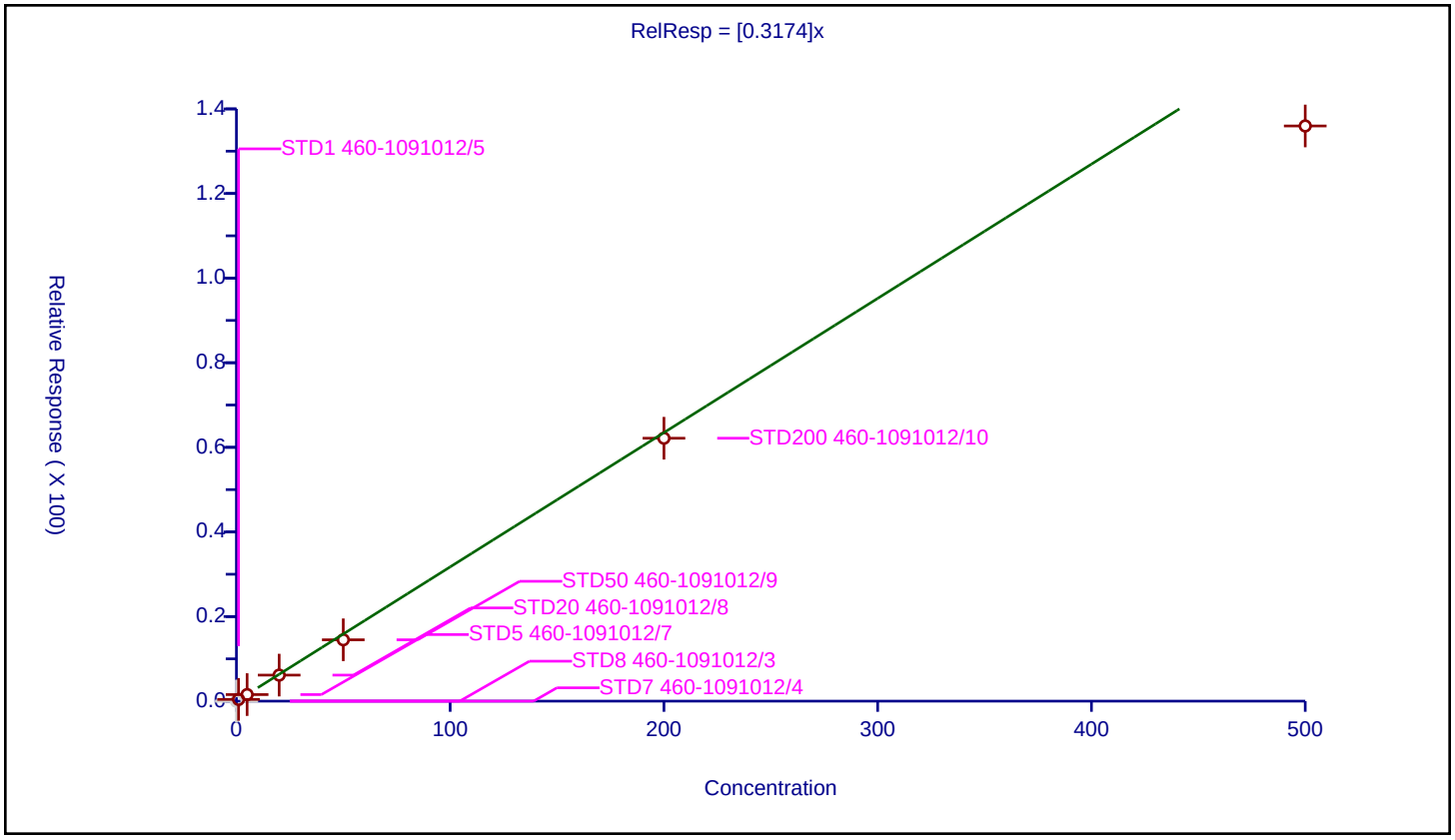
Curve Coefficients

Intercept:	0
Slope:	0.3174

Error Coefficients

Relative Standard Deviation:	15.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.413675	50.0	541367.0	0.413675	Y
4	STD5 460-1091012/7	5.0	1.550045	50.0	443084.0	0.310009	Y
5	STD20 460-1091012/8	20.0	6.153557	50.0	505935.0	0.307678	Y
6	STD50 460-1091012/9	50.0	14.504005	50.0	517364.0	0.29008	Y
7	STD200 460-1091012/10	200.0	62.149602	50.0	603493.0	0.310748	Y
8	STD500 460-1091012/11	500.0	135.961171	50.0	727550.0	0.271922	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

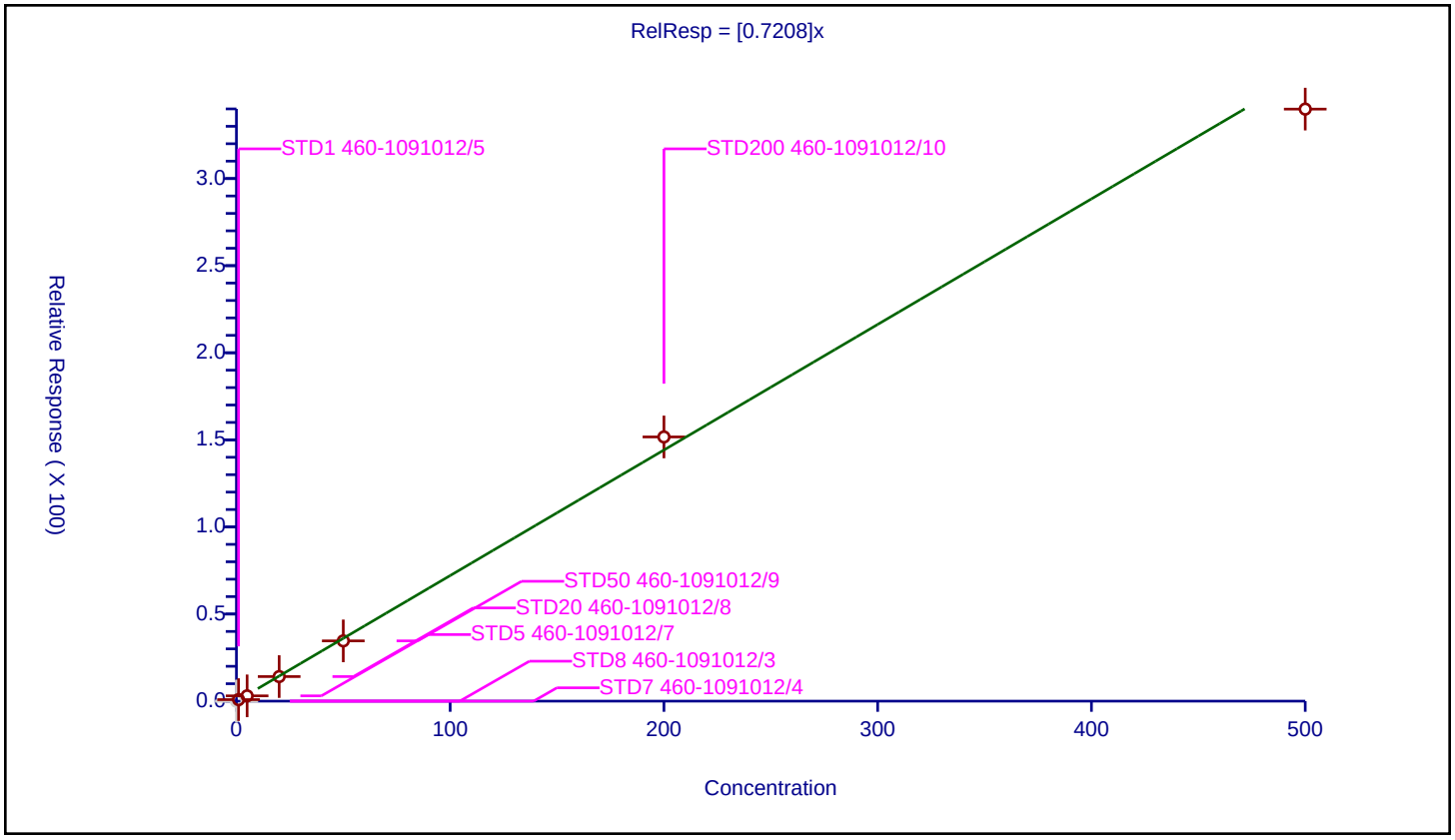
Curve Coefficients

Intercept:	0
Slope:	0.7208

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0	0.883135	50.0	541367.0	0.883135	Y
4	STD5 460-1091012/7	5.0	3.033736	50.0	443084.0	0.606747	Y
5	STD20 460-1091012/8	20.0	14.104282	50.0	505935.0	0.705214	Y
6	STD50 460-1091012/9	50.0	34.593246	50.0	517364.0	0.691865	Y
7	STD200 460-1091012/10	200.0	151.675993	50.0	603493.0	0.75838	Y
8	STD500 460-1091012/11	500.0	339.876503	50.0	727550.0	0.679753	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

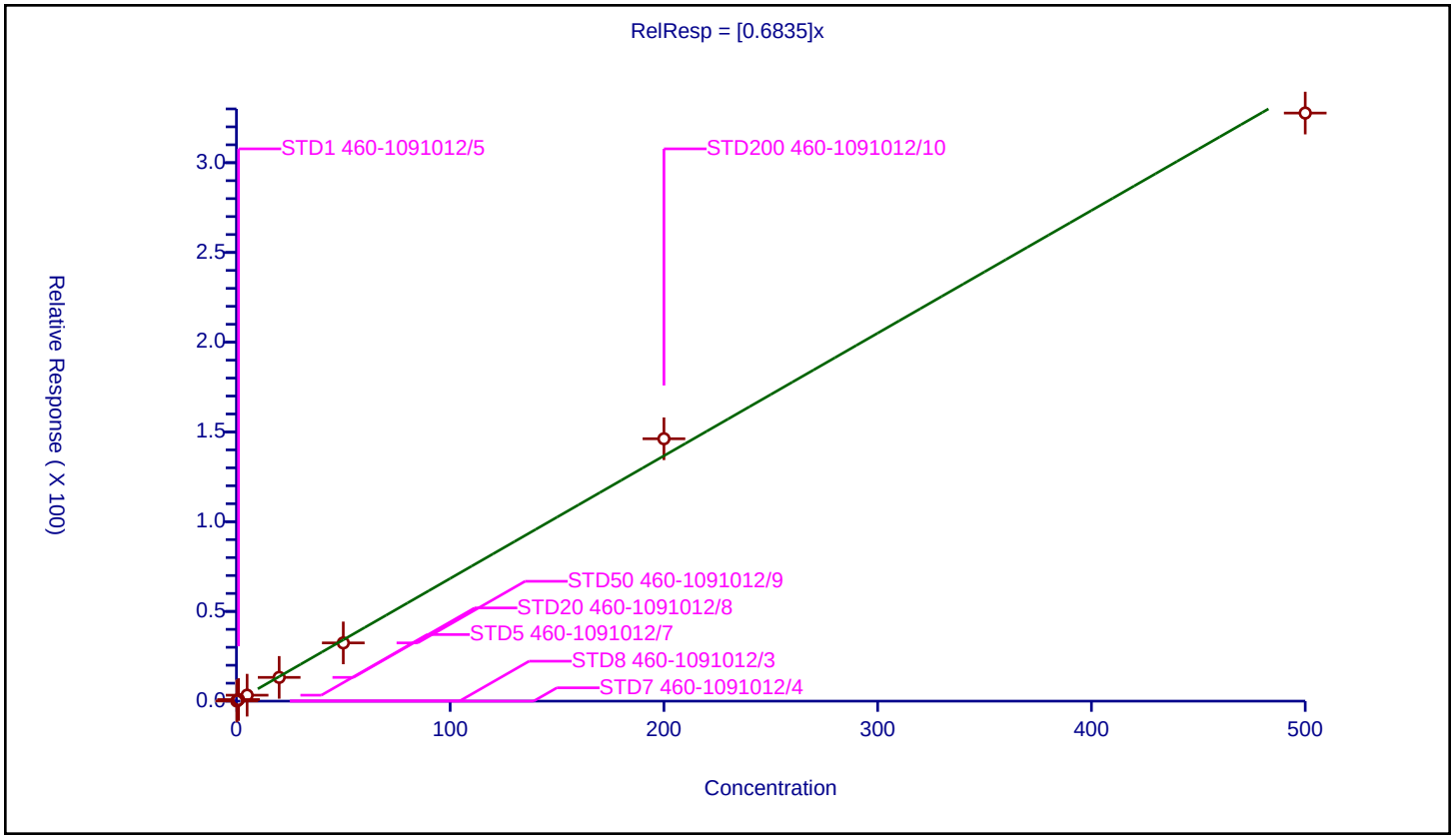
Curve Coefficients

Intercept:	0
Slope:	0.6835

Error Coefficients

Relative Standard Deviation:	15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.2	0.1073	50.0	394689.0	0.536498	Y
3	STD1 460-1091012/5	1.0	0.888676	50.0	541367.0	0.888676	Y
4	STD5 460-1091012/7	5.0	3.31269	50.0	443084.0	0.662538	Y
5	STD20 460-1091012/8	20.0	13.227786	50.0	505935.0	0.661389	Y
6	STD50 460-1091012/9	50.0	32.445242	50.0	517364.0	0.648905	Y
7	STD200 460-1091012/10	200.0	146.200039	50.0	603493.0	0.731	Y
8	STD500 460-1091012/11	500.0	327.686619	50.0	727550.0	0.655373	Y



Calibration / 2-Nitropropane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

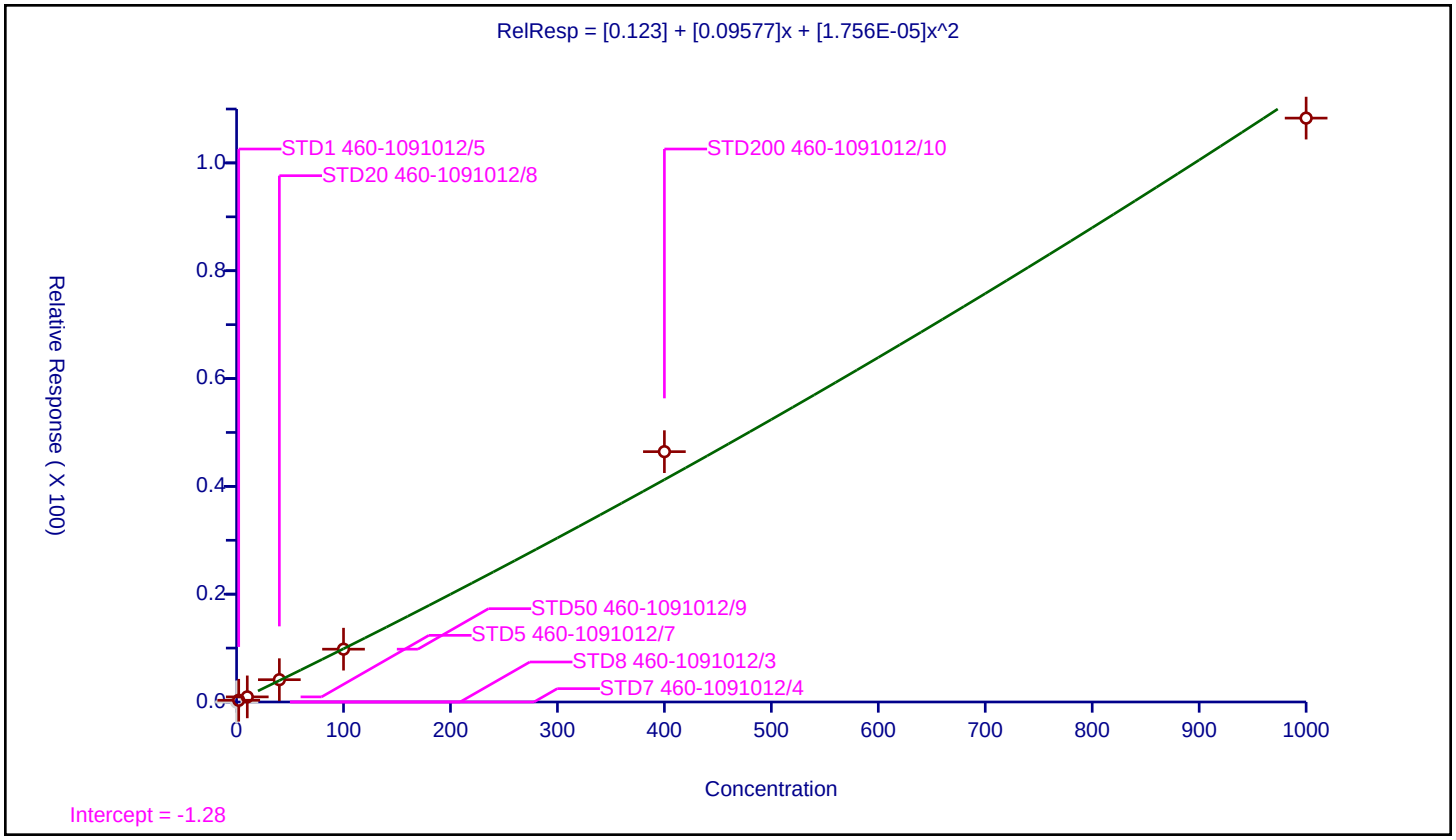
Curve Coefficients

Intercept:	0.123
Slope:	0.09577
Second Order:	1.756E-05

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.4	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	2.0	0.319469	50.0	541367.0	0.159735	Y
4	STD5 460-1091012/7	10.0	0.948466	50.0	443084.0	0.094847	Y
5	STD20 460-1091012/8	40.0	4.13729	50.0	505935.0	0.103432	Y
6	STD50 460-1091012/9	100.0	9.79842	50.0	517364.0	0.097984	Y
7	STD200 460-1091012/10	400.0	46.439727	50.0	603493.0	0.116099	Y
8	STD500 460-1091012/11	1000.0	108.311181	50.0	727550.0	0.108311	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

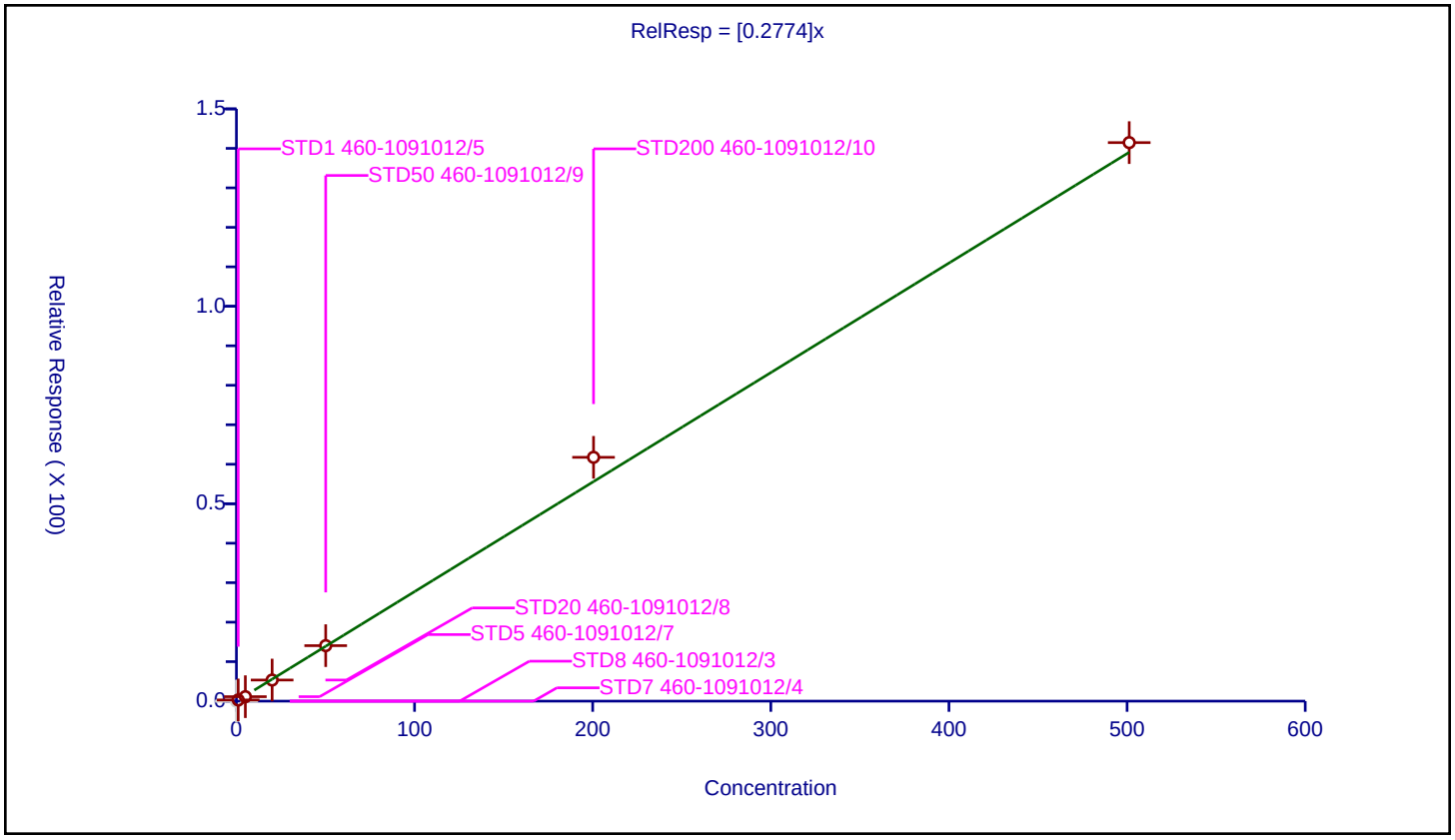
Curve Coefficients

Intercept:	0
Slope:	0.2774

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	440989.0	NaN	N
2	STD8 460-1091012/3	0.20048	0.0	50.0	394689.0	0.0	N
3	STD1 460-1091012/5	1.0024	0.302106	50.0	541367.0	0.301382	Y
4	STD5 460-1091012/7	5.012	1.129244	50.0	443084.0	0.225308	Y
5	STD20 460-1091012/8	20.048	5.348019	50.0	505935.0	0.266761	Y
6	STD50 460-1091012/9	50.12	14.055385	50.0	517364.0	0.280435	Y
7	STD200 460-1091012/10	200.48	61.756474	50.0	603493.0	0.308043	Y
8	STD500 460-1091012/11	501.2	141.458319	50.0	727550.0	0.282239	Y



Calibration / Epichlorohydrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

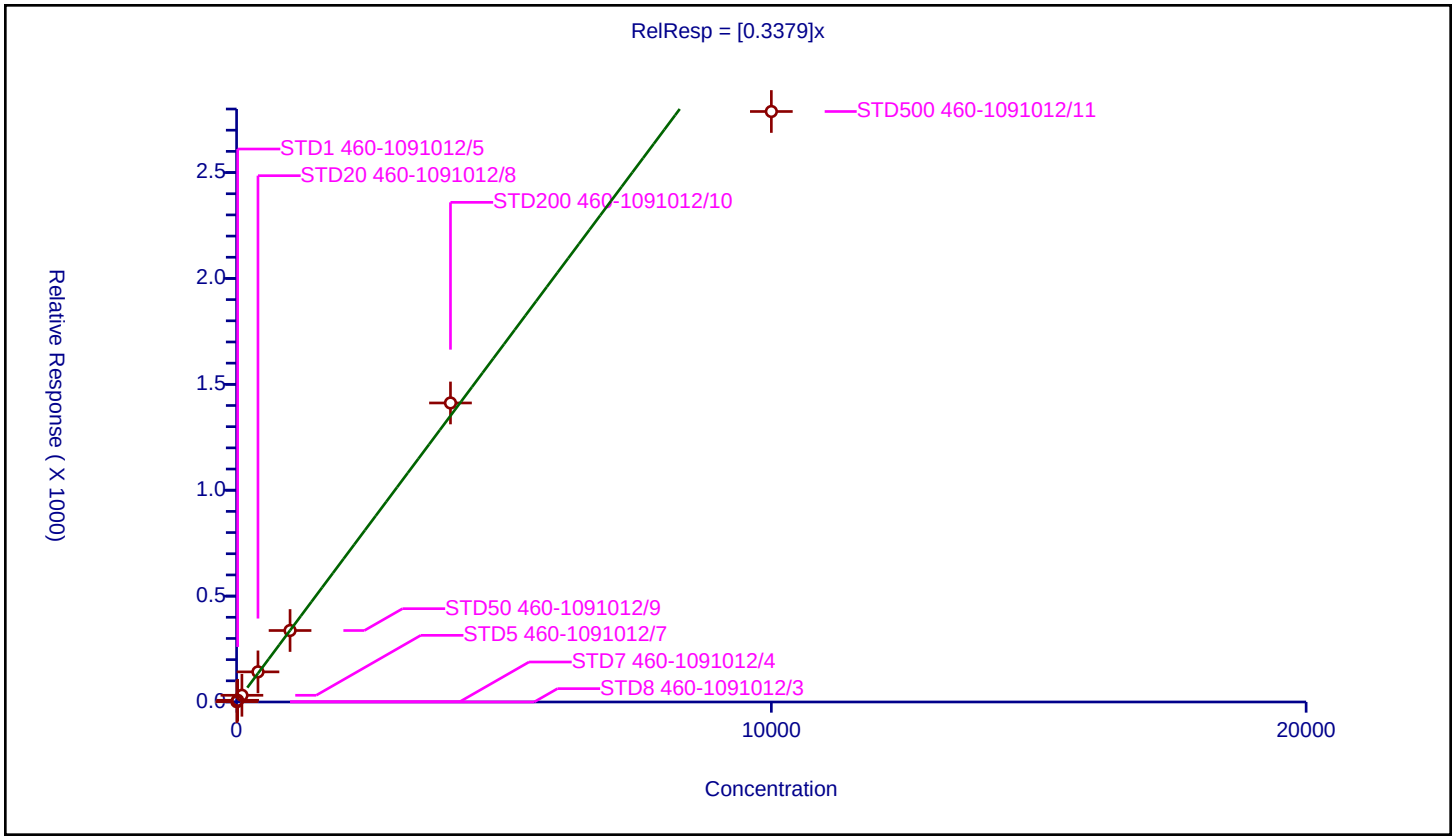
Curve Coefficients

Intercept:	0
Slope:	0.3379

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	4.000007	0.0	250.0	228206.0	0.0	N
2	STD7 460-1091012/4	5.000009	1.607746	250.0	248329.0	0.321549	Y
3	STD1 460-1091012/5	20.000035	8.03575	250.0	325483.0	0.401787	Y
4	STD5 460-1091012/7	100.000173	31.670912	250.0	248122.0	0.316709	Y
5	STD20 460-1091012/8	400.000692	142.259155	250.0	290976.0	0.355647	Y
6	STD50 460-1091012/9	1000.00173	337.518937	250.0	308916.0	0.337518	Y
7	STD200 460-1091012/10	4000.00692	1412.018571	250.0	376068.0	0.353004	Y
8	STD500 460-1091012/11	10000.0173	2788.259465	250.0	504862.0	0.278825	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

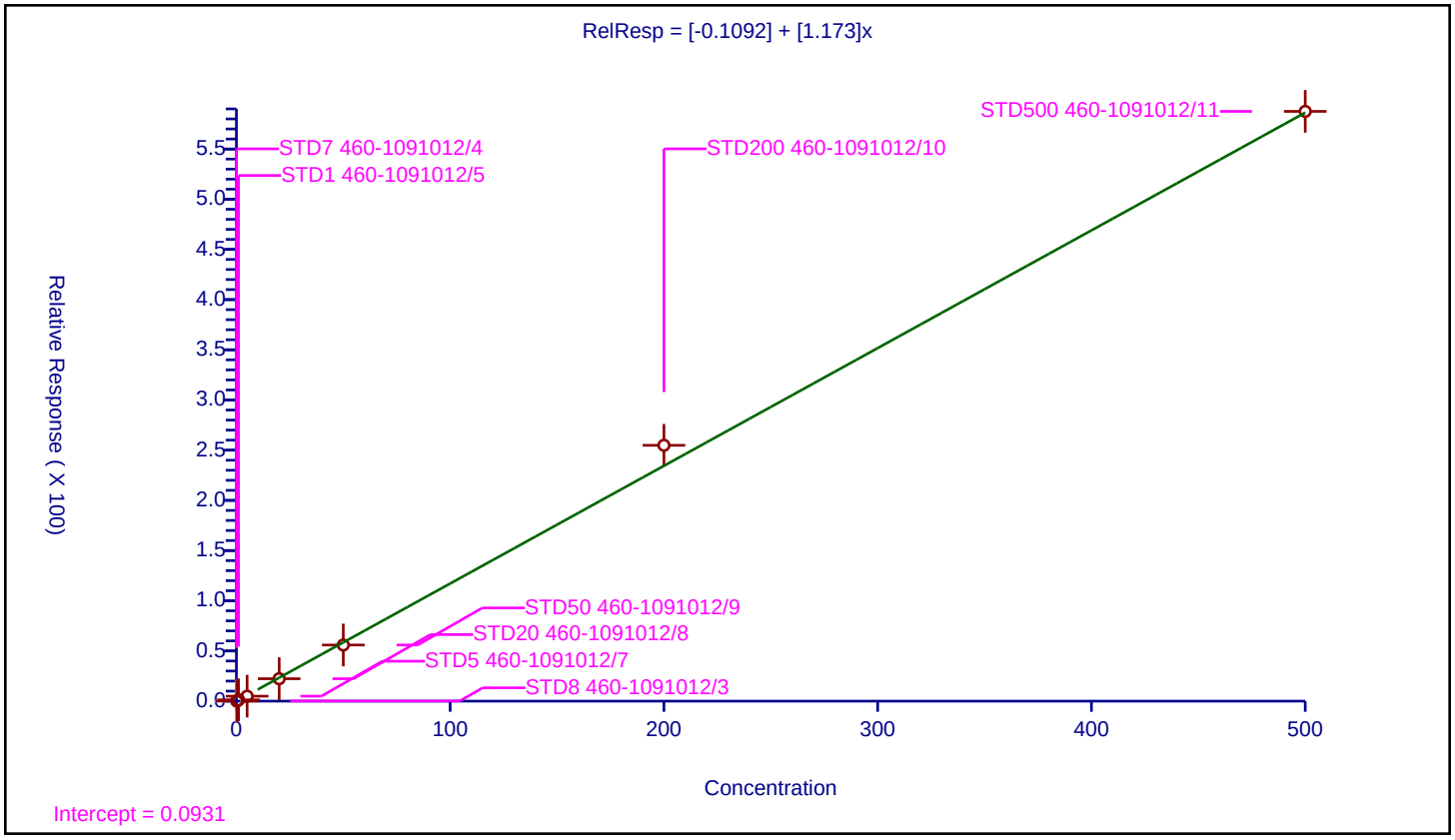
Curve Coefficients

Intercept:	-0.1092
Slope:	1.173

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.119248	50.0	275895.0	0.596241	Y
3	STD1 460-1091012/5	1.0	1.251185	50.0	389231.0	1.251185	Y
4	STD5 460-1091012/7	5.0	4.959869	50.0	306369.0	0.991974	Y
5	STD20 460-1091012/8	20.0	22.337104	50.0	363176.0	1.116855	Y
6	STD50 460-1091012/9	50.0	55.915243	50.0	365209.0	1.118305	Y
7	STD200 460-1091012/10	200.0	254.866057	50.0	428427.0	1.27433	Y
8	STD500 460-1091012/11	500.0	587.510322	50.0	532852.0	1.175021	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

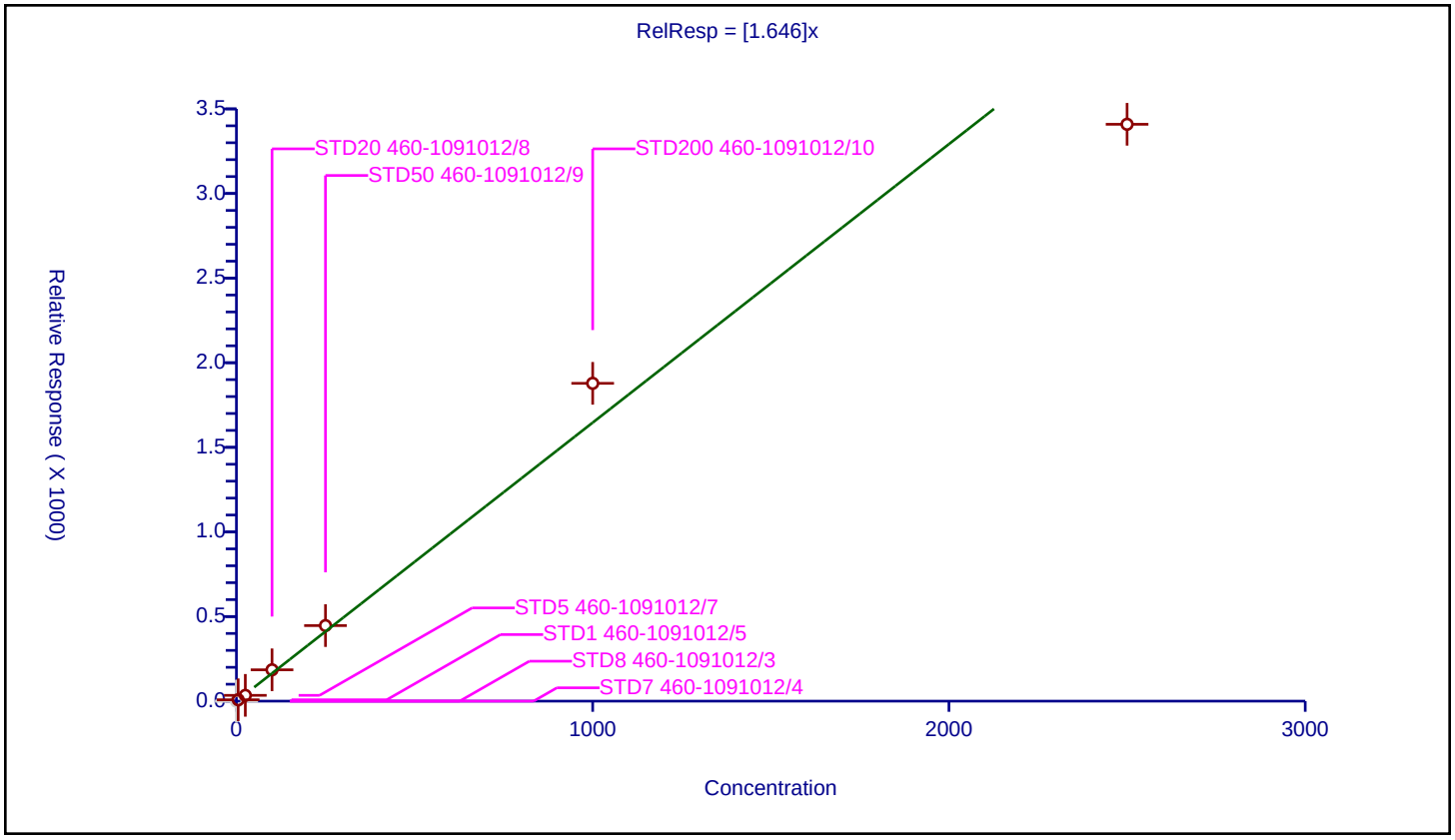
Curve Coefficients

Intercept:	0
Slope:	1.646

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	1.0	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	5.0	8.148659	250.0	325483.0	1.629732	Y
4	STD5 460-1091012/7	25.0	34.176736	250.0	248122.0	1.367069	Y
5	STD20 460-1091012/8	100.0	185.121797	250.0	290976.0	1.851218	Y
6	STD50 460-1091012/9	250.0	446.419901	250.0	308916.0	1.78568	Y
7	STD200 460-1091012/10	1000.0	1878.217503	250.0	376068.0	1.878218	Y
8	STD500 460-1091012/11	2500.0	3409.008798	250.0	504862.0	1.363604	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

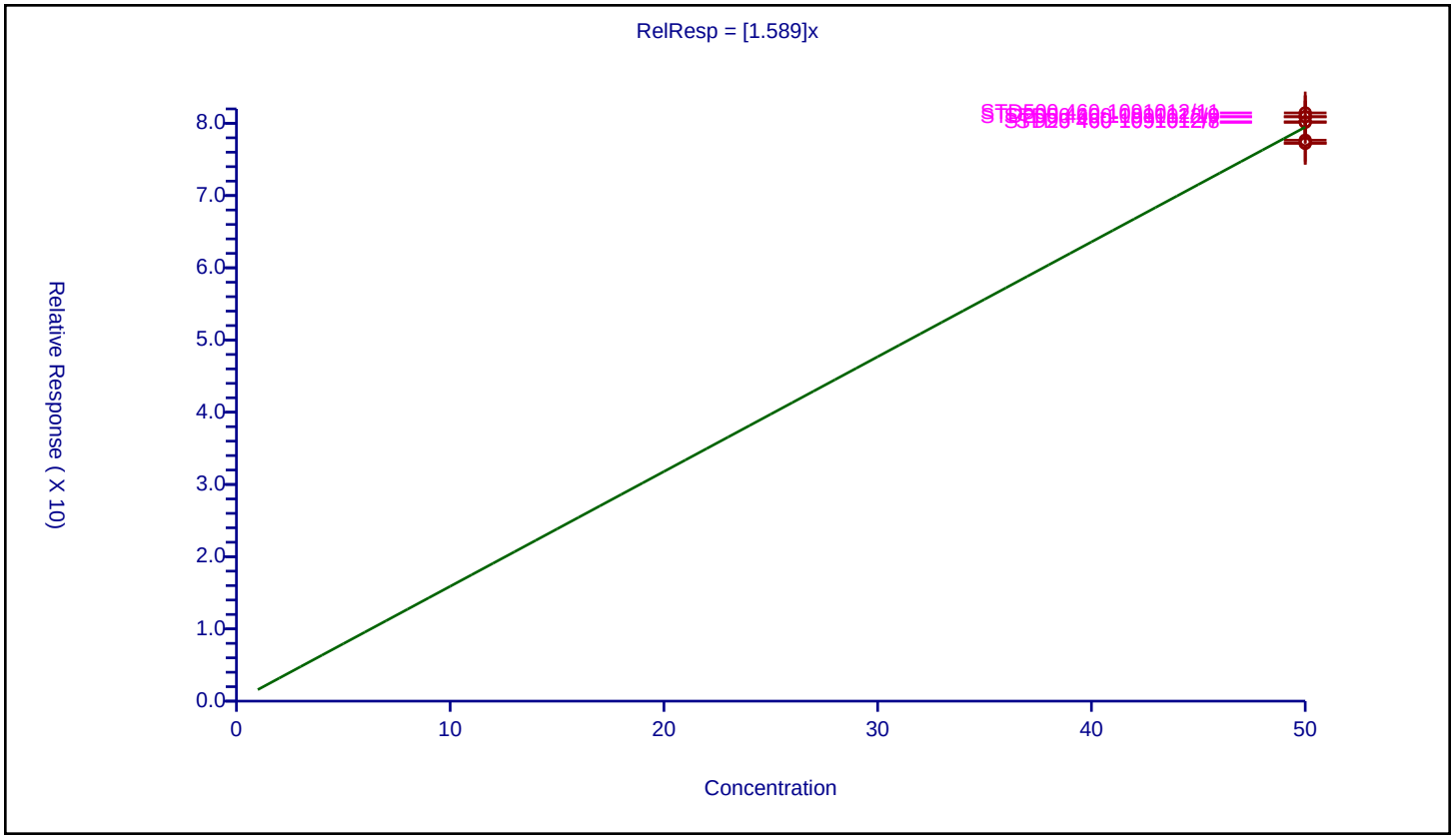
Curve Coefficients

Intercept:	0
Slope:	1.589

Error Coefficients

Relative Standard Deviation:	2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	50.0	77.662879	50.0	275895.0	1.553258	Y
2	STD7 460-1091012/4	50.0	77.239774	50.0	315188.0	1.544795	Y
3	STD1 460-1091012/5	50.0	77.259776	50.0	389231.0	1.545196	Y
4	STD5 460-1091012/7	50.0	80.13784	50.0	306369.0	1.602757	Y
5	STD20 460-1091012/8	50.0	80.220059	50.0	363176.0	1.604401	Y
6	STD50 460-1091012/9	50.0	80.931467	50.0	365209.0	1.618629	Y
7	STD200 460-1091012/10	50.0	80.897329	50.0	428427.0	1.617947	Y
8	STD500 460-1091012/11	50.0	81.448413	50.0	532852.0	1.628968	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

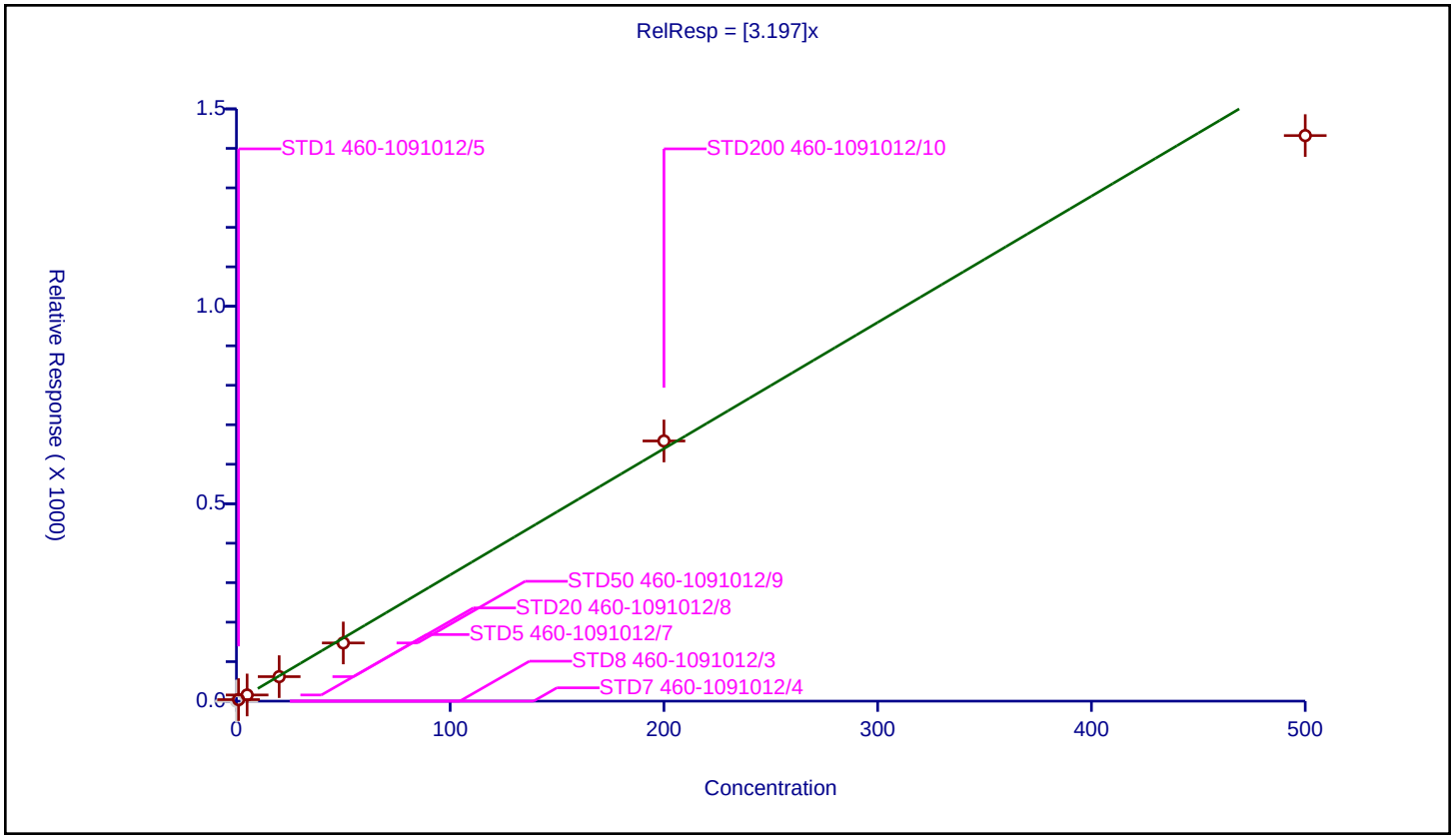
Curve Coefficients

Intercept:	0
Slope:	3.197

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	3.851183	50.0	389231.0	3.851183	Y
4	STD5 460-1091012/7	5.0	15.624296	50.0	306369.0	3.124859	Y
5	STD20 460-1091012/8	20.0	62.03177	50.0	363176.0	3.101588	Y
6	STD50 460-1091012/9	50.0	147.360142	50.0	365209.0	2.947203	Y
7	STD200 460-1091012/10	200.0	658.945631	50.0	428427.0	3.294728	Y
8	STD500 460-1091012/11	500.0	1432.424294	50.0	532852.0	2.864849	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

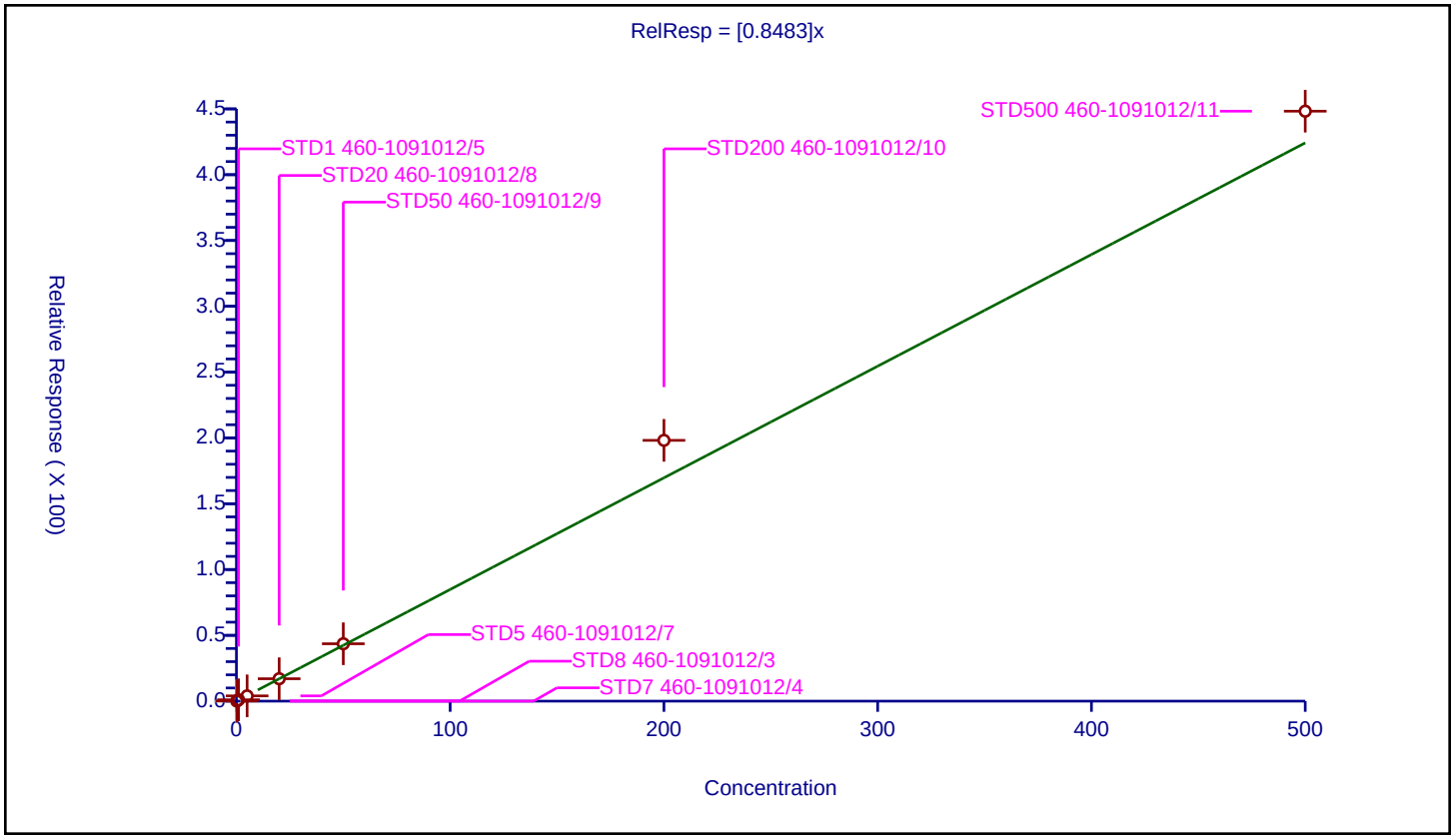
Curve Coefficients

Intercept:	0
Slope:	0.8483

Error Coefficients

Relative Standard Deviation:	19.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.102213	50.0	275895.0	0.511064	Y
3	STD1 460-1091012/5	1.0	1.017005	50.0	389231.0	1.017005	Y
4	STD5 460-1091012/7	5.0	3.996814	50.0	306369.0	0.799363	Y
5	STD20 460-1091012/8	20.0	17.029071	50.0	363176.0	0.851454	Y
6	STD50 460-1091012/9	50.0	43.610508	50.0	365209.0	0.87221	Y
7	STD200 460-1091012/10	200.0	198.15091	50.0	428427.0	0.990755	Y
8	STD500 460-1091012/11	500.0	448.268093	50.0	532852.0	0.896536	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

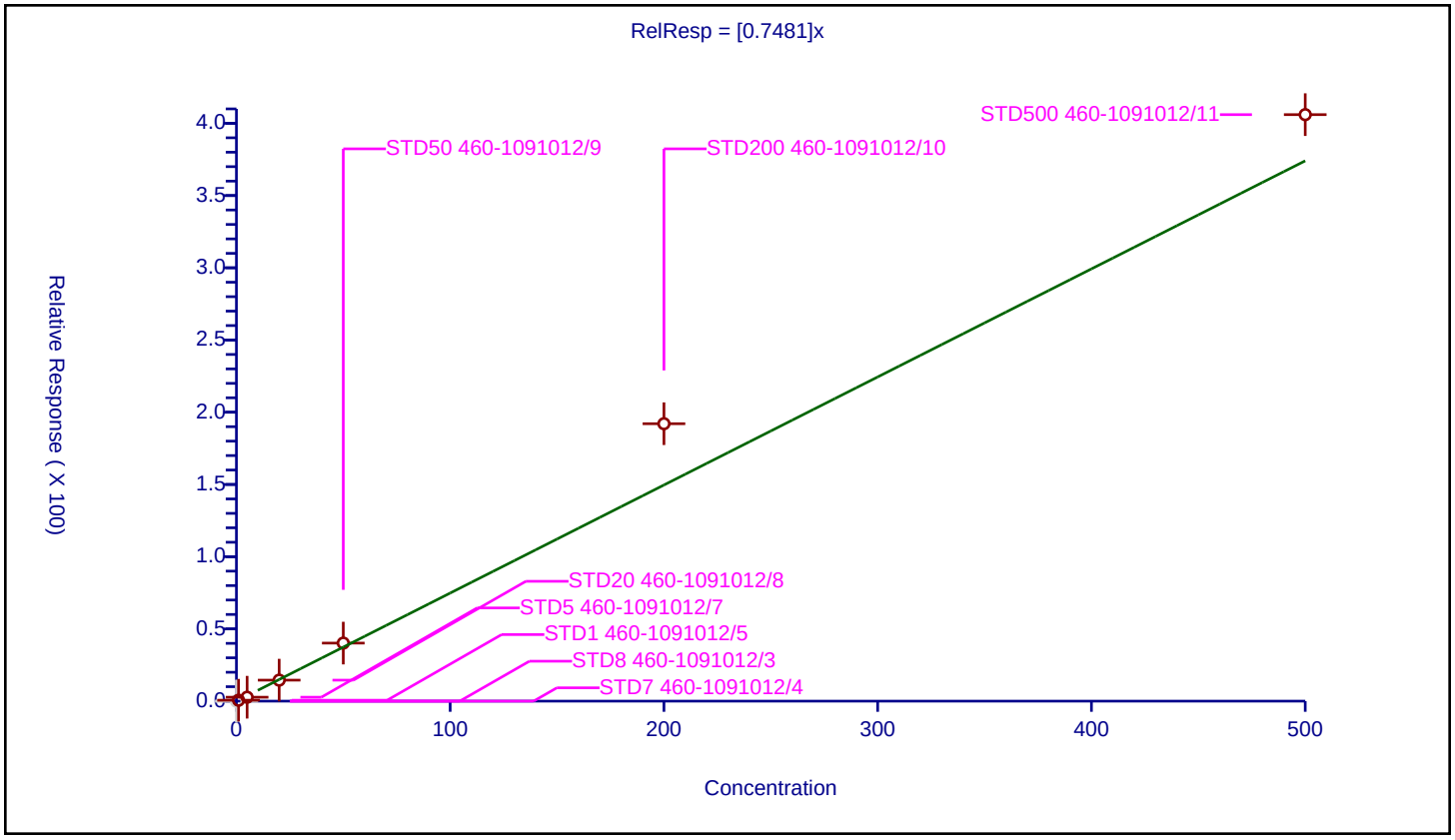
Curve Coefficients

Intercept:	0
Slope:	0.7481

Error Coefficients

Relative Standard Deviation:	19.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	0.643063	50.0	389231.0	0.643063	Y
4	STD5 460-1091012/7	5.0	2.715516	50.0	306369.0	0.543103	Y
5	STD20 460-1091012/8	20.0	14.530558	50.0	363176.0	0.726528	Y
6	STD50 460-1091012/9	50.0	40.178911	50.0	365209.0	0.803578	Y
7	STD200 460-1091012/10	200.0	192.052088	50.0	428427.0	0.96026	Y
8	STD500 460-1091012/11	500.0	406.009736	50.0	532852.0	0.812019	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

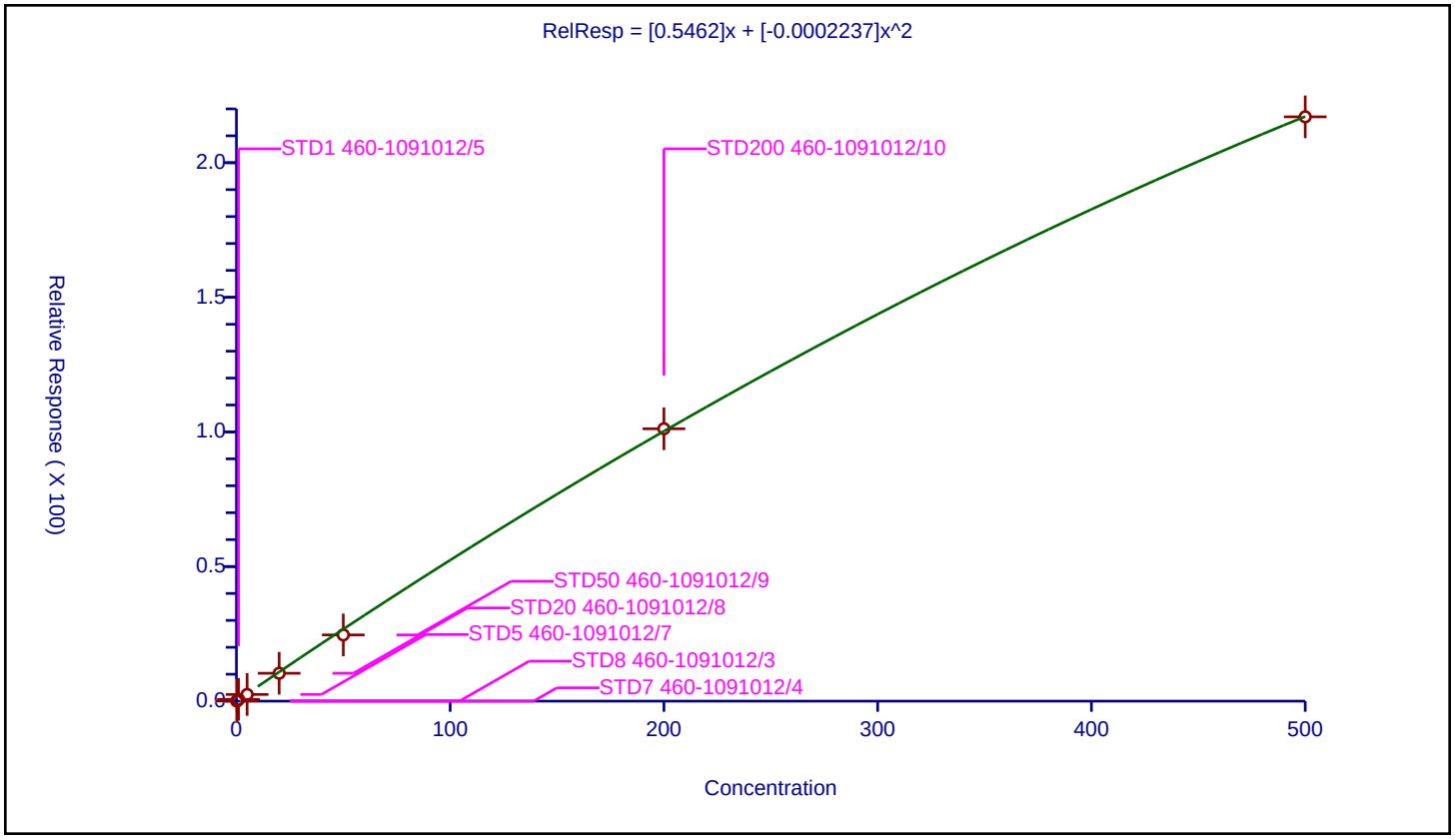
Curve Coefficients

Intercept:	0
Slope:	0.5462
Second Order:	-0.0002237

Error Coefficients

Relative Standard Deviation:	22.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.059624	50.0	275895.0	0.298121	Y
3	STD1 460-1091012/5	1.0	0.655138	50.0	389231.0	0.655138	Y
4	STD5 460-1091012/7	5.0	2.48328	50.0	306369.0	0.496656	Y
5	STD20 460-1091012/8	20.0	10.35173	50.0	363176.0	0.517587	Y
6	STD50 460-1091012/9	50.0	24.598518	50.0	365209.0	0.49197	Y
7	STD200 460-1091012/10	200.0	101.180364	50.0	428427.0	0.505902	Y
8	STD500 460-1091012/11	500.0	217.050607	50.0	532852.0	0.434101	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

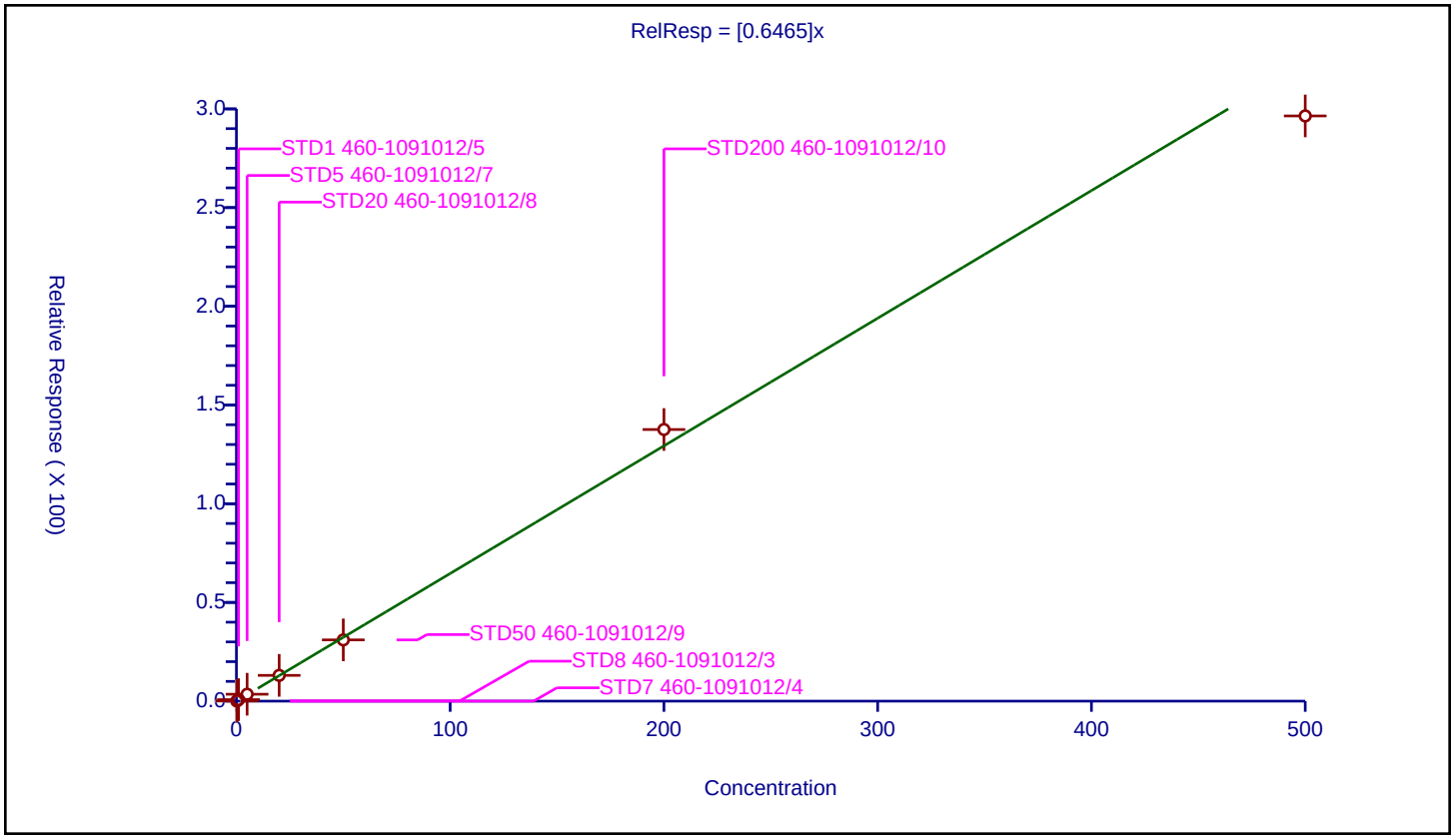
Curve Coefficients

Intercept:	0
Slope:	0.6465

Error Coefficients

Relative Standard Deviation:	12.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.102575	50.0	275895.0	0.512876	Y
3	STD1 460-1091012/5	1.0	0.757391	50.0	389231.0	0.757391	Y
4	STD5 460-1091012/7	5.0	3.507535	50.0	306369.0	0.701507	Y
5	STD20 460-1091012/8	20.0	13.0529	50.0	363176.0	0.652645	Y
6	STD50 460-1091012/9	50.0	31.025933	50.0	365209.0	0.620519	Y
7	STD200 460-1091012/10	200.0	137.594853	50.0	428427.0	0.687974	Y
8	STD500 460-1091012/11	500.0	296.441413	50.0	532852.0	0.592883	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

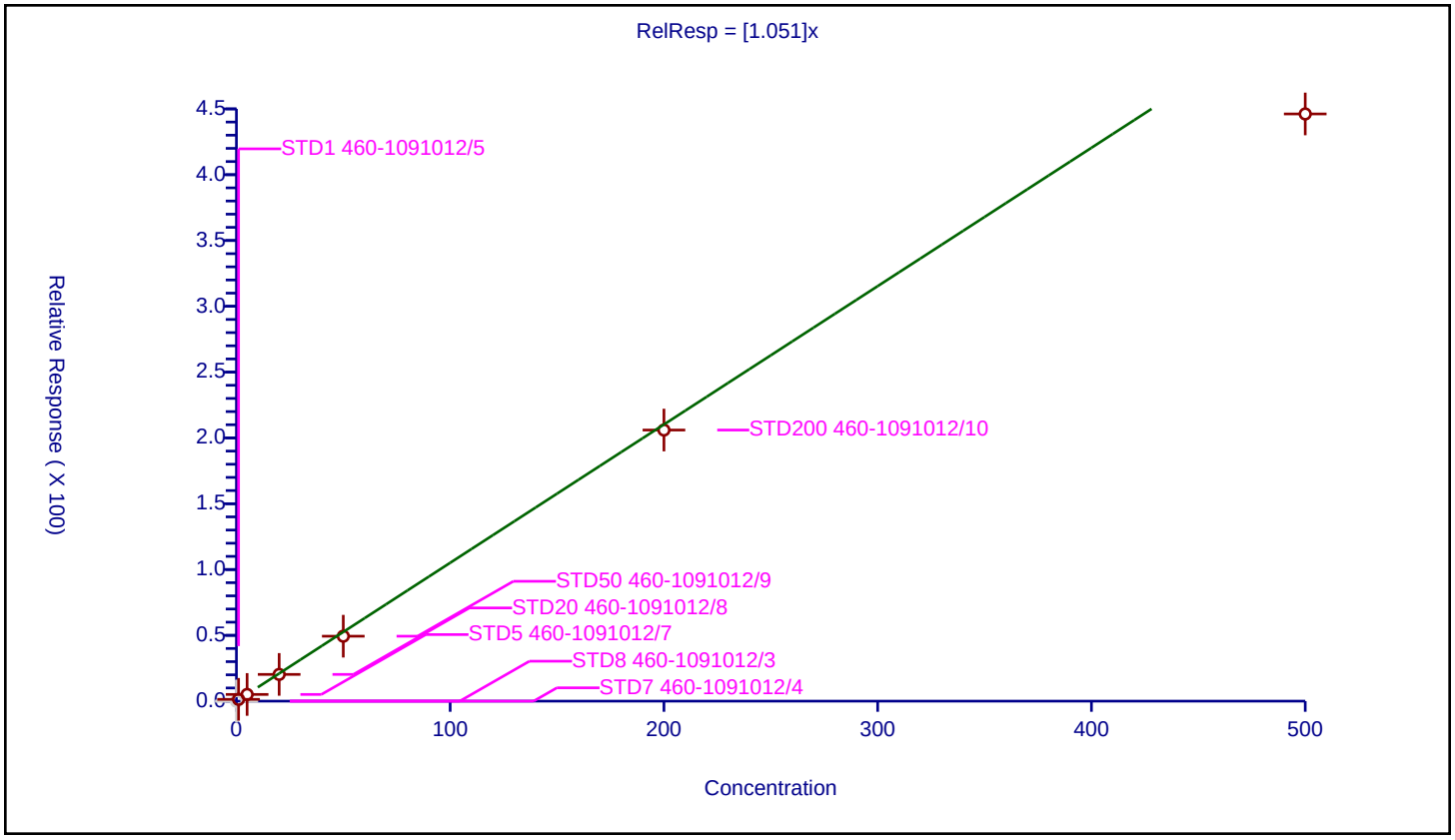
Curve Coefficients

Intercept:	0
Slope:	1.051

Error Coefficients

Relative Standard Deviation:	15.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	1.36577	50.0	389231.0	1.36577	Y
4	STD5 460-1091012/7	5.0	5.080801	50.0	306369.0	1.01616	Y
5	STD20 460-1091012/8	20.0	20.309024	50.0	363176.0	1.015451	Y
6	STD50 460-1091012/9	50.0	49.354342	50.0	365209.0	0.987087	Y
7	STD200 460-1091012/10	200.0	205.976631	50.0	428427.0	1.029883	Y
8	STD500 460-1091012/11	500.0	446.148555	50.0	532852.0	0.892297	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

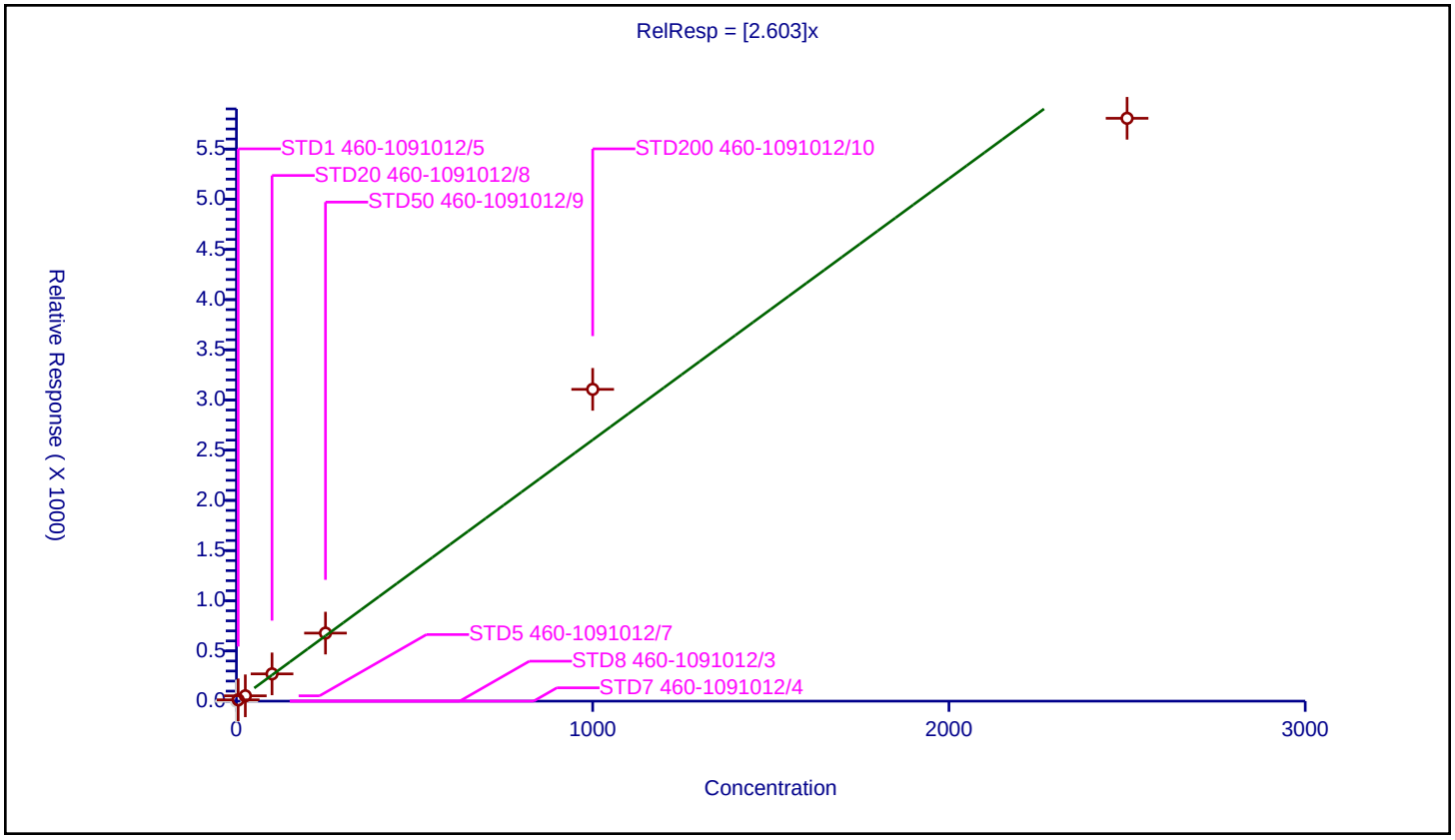
Curve Coefficients

Intercept:	0
Slope:	2.603

Error Coefficients

Relative Standard Deviation:	13.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	250.0	248329.0	NaN	N
2	STD8 460-1091012/3	1.0	0.0	250.0	228206.0	0.0	N
3	STD1 460-1091012/5	5.0	13.18118	250.0	325483.0	2.636236	Y
4	STD5 460-1091012/7	25.0	53.090818	250.0	248122.0	2.123633	Y
5	STD20 460-1091012/8	100.0	271.646974	250.0	290976.0	2.71647	Y
6	STD50 460-1091012/9	250.0	677.679369	250.0	308916.0	2.710717	Y
7	STD200 460-1091012/10	1000.0	3106.100492	250.0	376068.0	3.1061	Y
8	STD500 460-1091012/11	2500.0	5806.323312	250.0	504862.0	2.322529	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

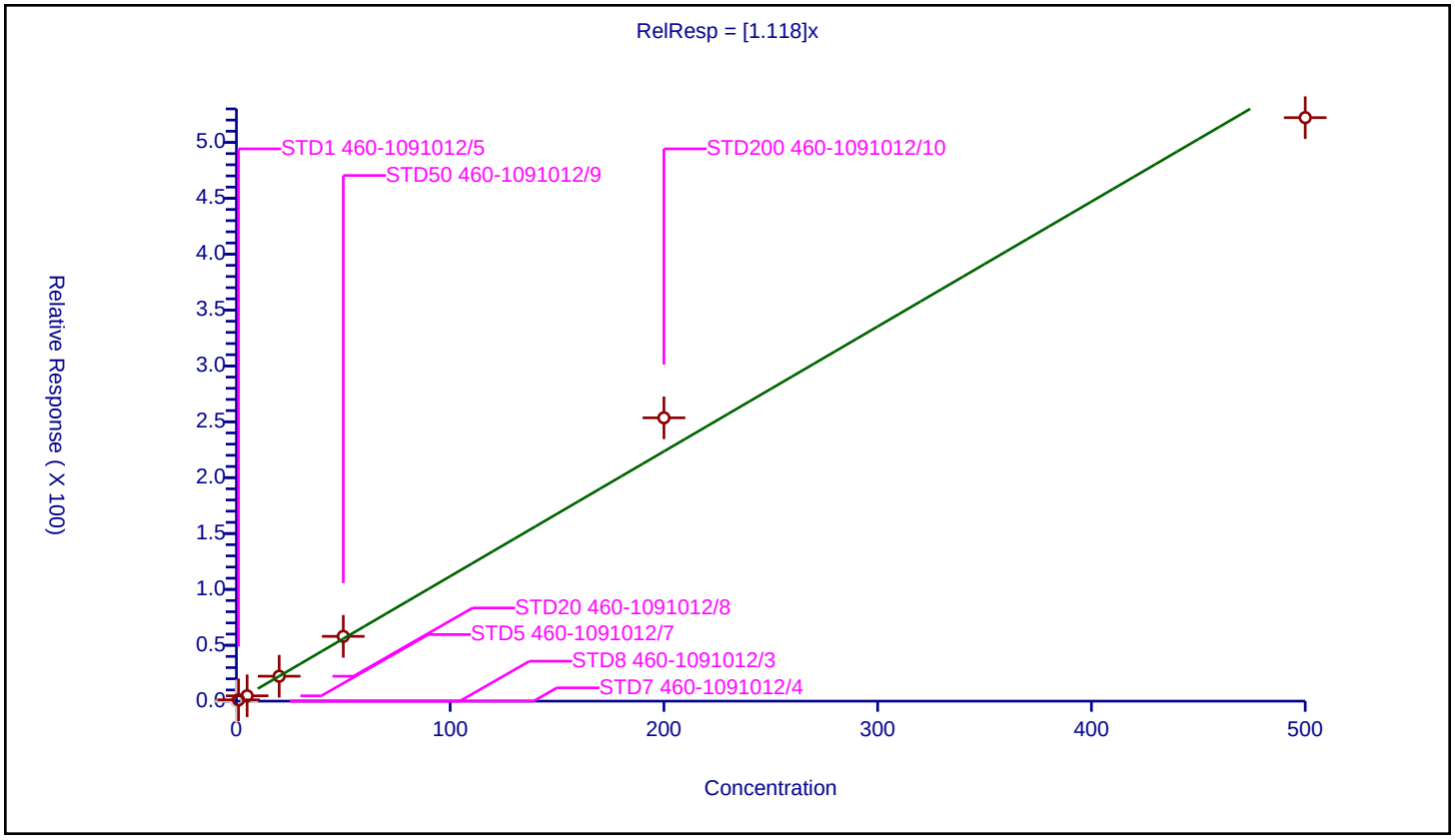
Curve Coefficients

Intercept:	0
Slope:	1.118

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	1.164347	50.0	389231.0	1.164347	Y
4	STD5 460-1091012/7	5.0	4.774471	50.0	306369.0	0.954894	Y
5	STD20 460-1091012/8	20.0	22.291671	50.0	363176.0	1.114584	Y
6	STD50 460-1091012/9	50.0	57.975707	50.0	365209.0	1.159514	Y
7	STD200 460-1091012/10	200.0	253.541093	50.0	428427.0	1.267705	Y
8	STD500 460-1091012/11	500.0	522.161219	50.0	532852.0	1.044322	Y



Calibration / Chlorodibromomethane

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

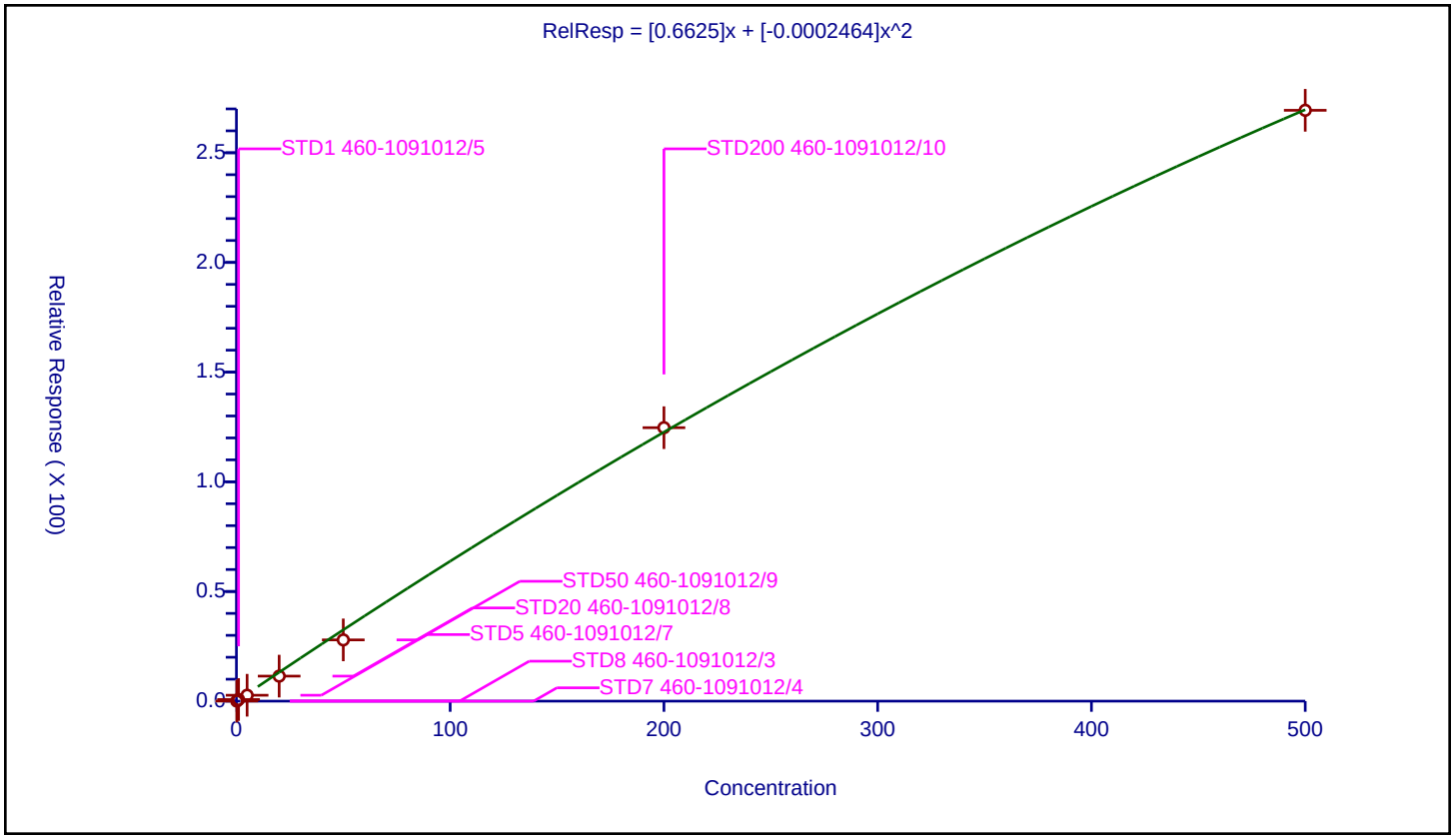
Curve Coefficients

Intercept:	0
Slope:	0.6625
Second Order:	-0.0002464

Error Coefficients

Relative Standard Deviation:	29.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.054187	50.0	275895.0	0.270936	Y
3	STD1 460-1091012/5	1.0	0.737094	50.0	389231.0	0.737094	Y
4	STD5 460-1091012/7	5.0	2.688425	50.0	306369.0	0.537685	Y
5	STD20 460-1091012/8	20.0	11.405765	50.0	363176.0	0.570288	Y
6	STD50 460-1091012/9	50.0	27.921136	50.0	365209.0	0.558423	Y
7	STD200 460-1091012/10	200.0	124.665346	50.0	428427.0	0.623327	Y
8	STD500 460-1091012/11	500.0	269.361943	50.0	532852.0	0.538724	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

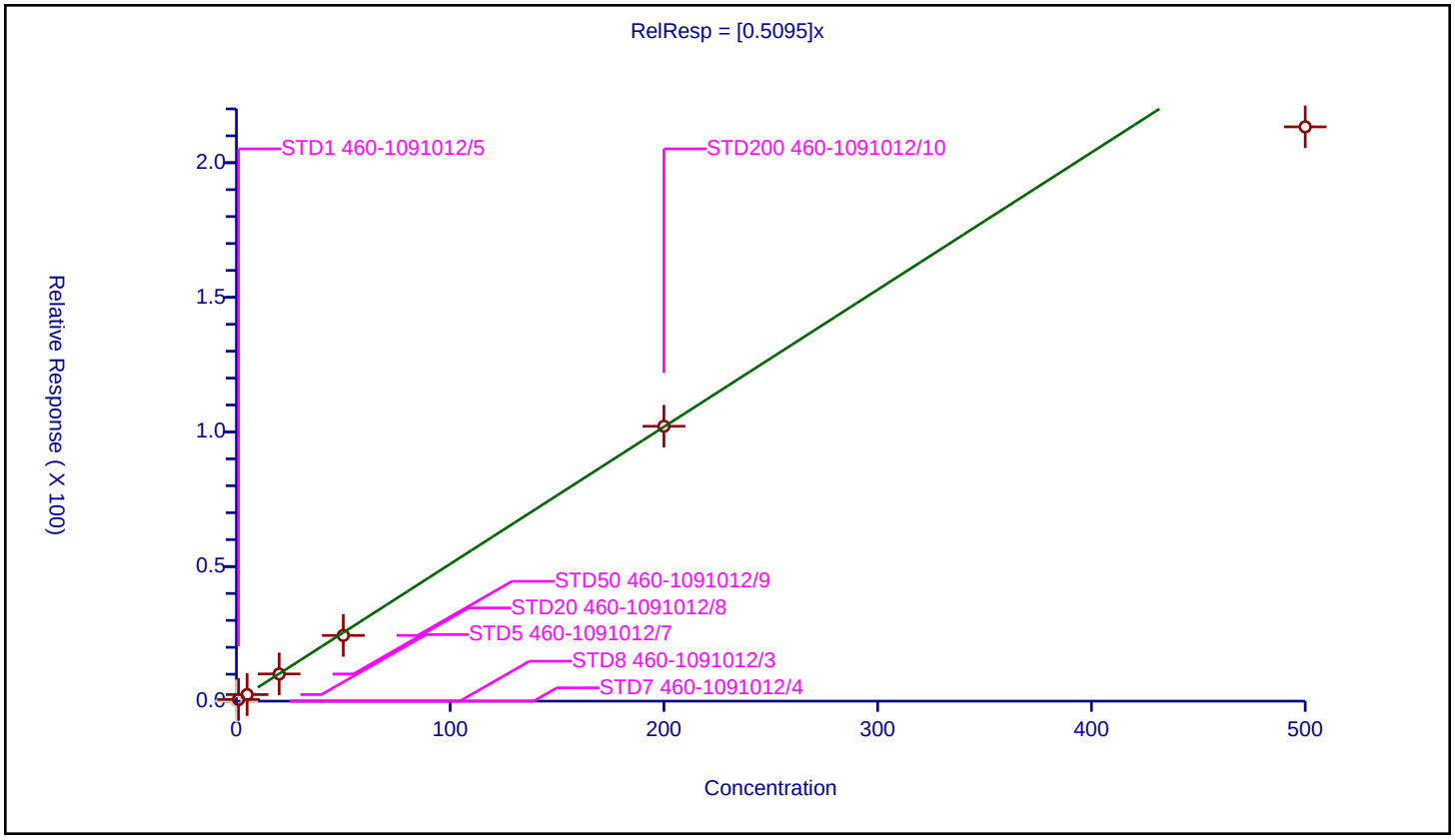
Curve Coefficients

Intercept:	0
Slope:	0.5095

Error Coefficients

Relative Standard Deviation:	13.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	0.638952	50.0	389231.0	0.638952	Y
4	STD5 460-1091012/7	5.0	2.435951	50.0	306369.0	0.48719	Y
5	STD20 460-1091012/8	20.0	10.110387	50.0	363176.0	0.505519	Y
6	STD50 460-1091012/9	50.0	24.4089	50.0	365209.0	0.488178	Y
7	STD200 460-1091012/10	200.0	102.110395	50.0	428427.0	0.510552	Y
8	STD500 460-1091012/11	500.0	213.332877	50.0	532852.0	0.426666	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

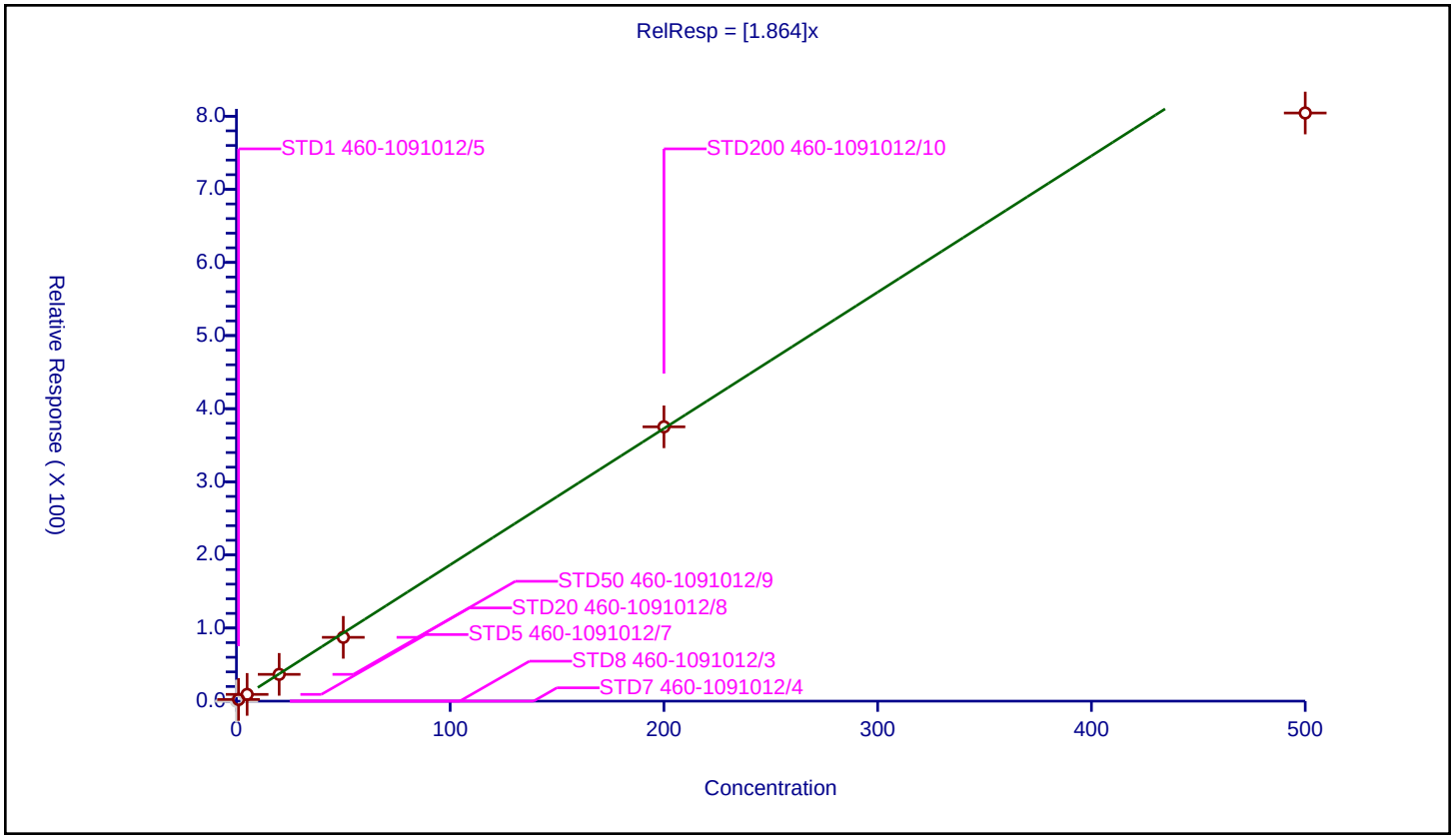
Curve Coefficients

Intercept:	0
Slope:	1.864

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	2.277182	50.0	389231.0	2.277182	Y
4	STD5 460-1091012/7	5.0	9.234616	50.0	306369.0	1.846923	Y
5	STD20 460-1091012/8	20.0	36.643115	50.0	363176.0	1.832156	Y
6	STD50 460-1091012/9	50.0	87.271261	50.0	365209.0	1.745425	Y
7	STD200 460-1091012/10	200.0	375.164731	50.0	428427.0	1.875824	Y
8	STD500 460-1091012/11	500.0	804.375042	50.0	532852.0	1.60875	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

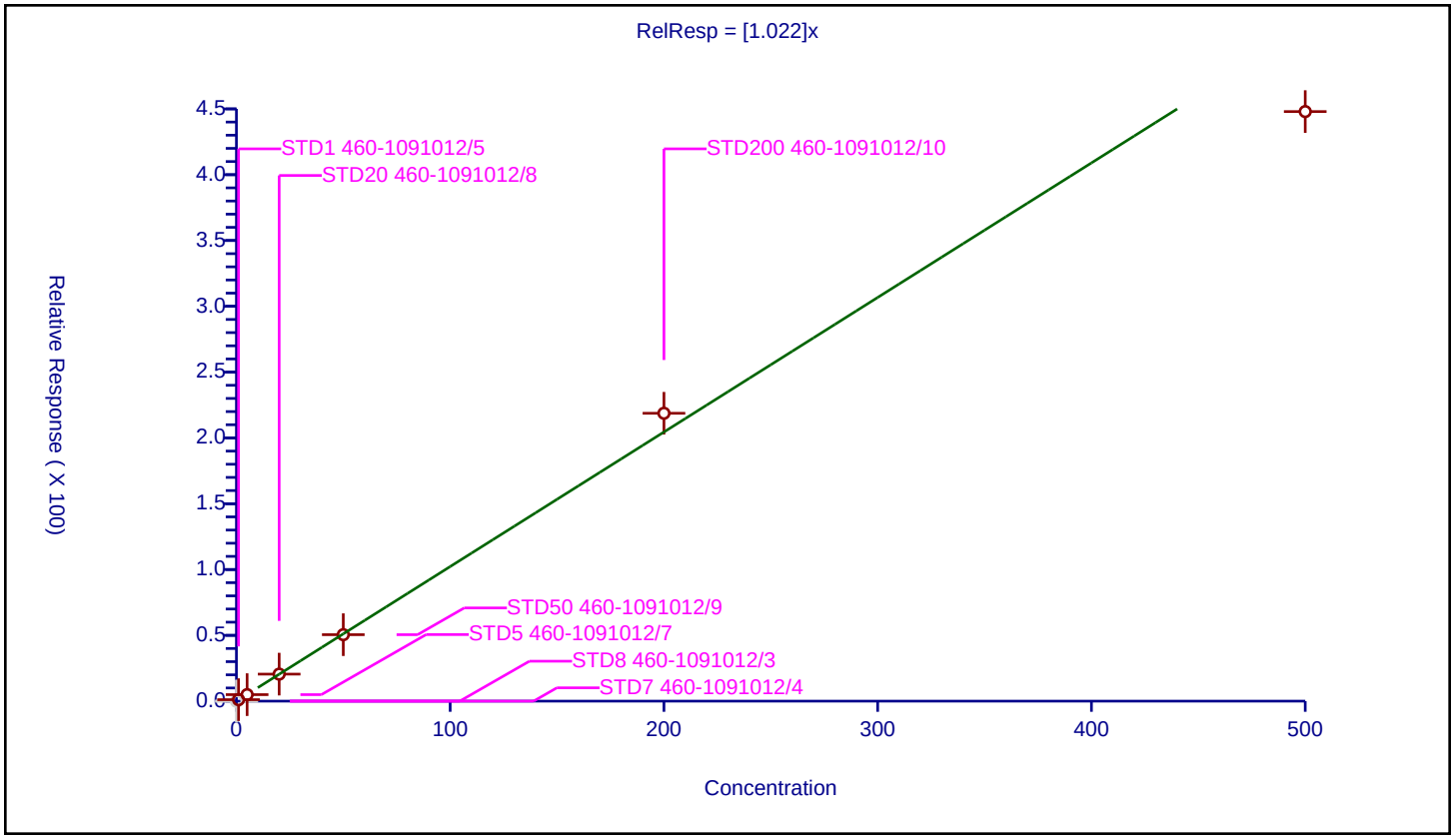
Curve Coefficients

Intercept:	0
Slope:	1.022

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	1.11746	50.0	389231.0	1.11746	Y
4	STD5 460-1091012/7	5.0	4.952035	50.0	306369.0	0.990407	Y
5	STD20 460-1091012/8	20.0	20.537976	50.0	363176.0	1.026899	Y
6	STD50 460-1091012/9	50.0	50.500125	50.0	365209.0	1.010002	Y
7	STD200 460-1091012/10	200.0	218.739015	50.0	428427.0	1.093695	Y
8	STD500 460-1091012/11	500.0	447.963787	50.0	532852.0	0.895928	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

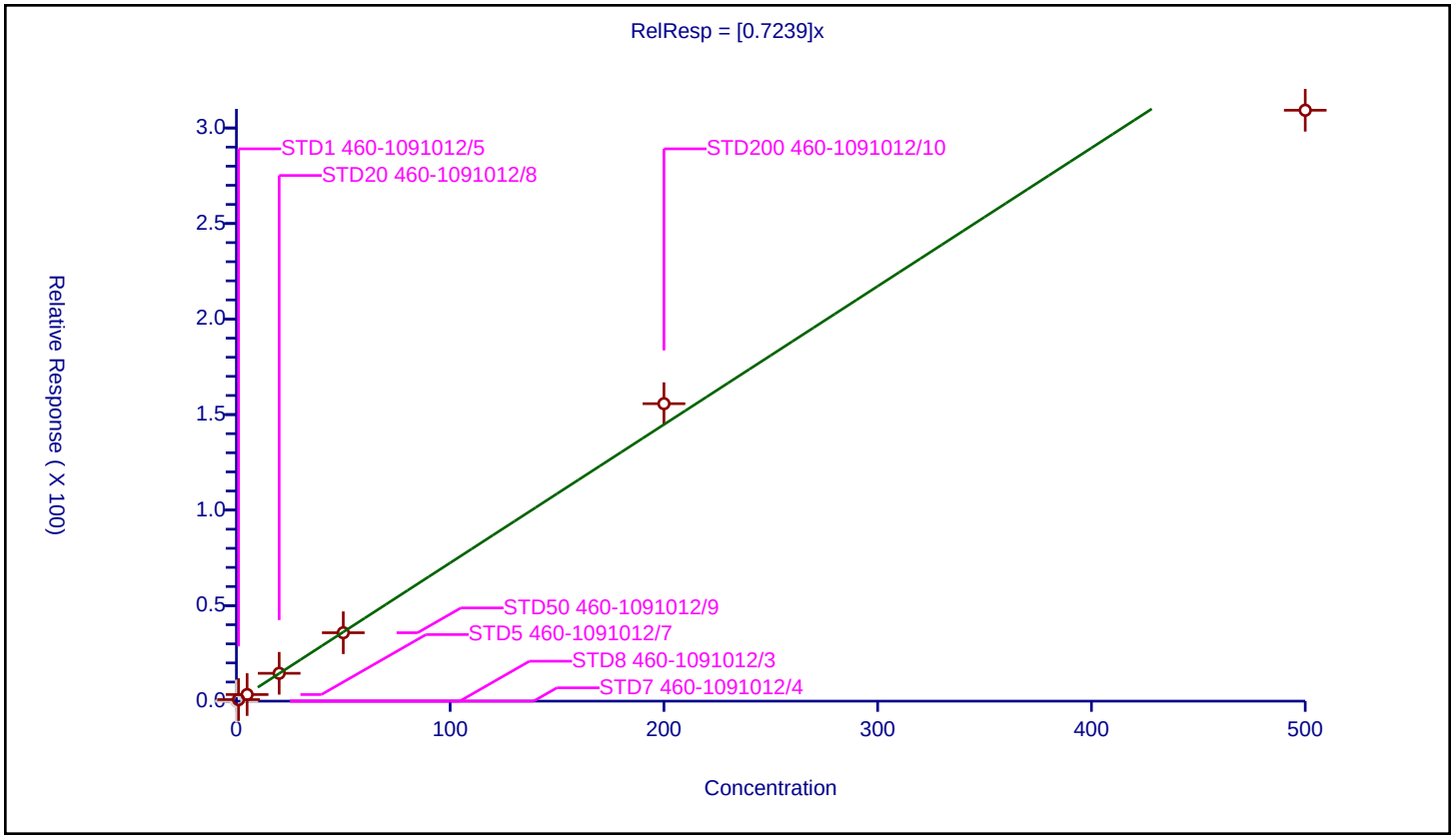
Curve Coefficients

Intercept:	0
Slope:	0.7239

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	0.811215	50.0	389231.0	0.811215	Y
4	STD5 460-1091012/7	5.0	3.45123	50.0	306369.0	0.690246	Y
5	STD20 460-1091012/8	20.0	14.575302	50.0	363176.0	0.728765	Y
6	STD50 460-1091012/9	50.0	35.808126	50.0	365209.0	0.716163	Y
7	STD200 460-1091012/10	200.0	155.706223	50.0	428427.0	0.778531	Y
8	STD500 460-1091012/11	500.0	309.295452	50.0	532852.0	0.618591	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

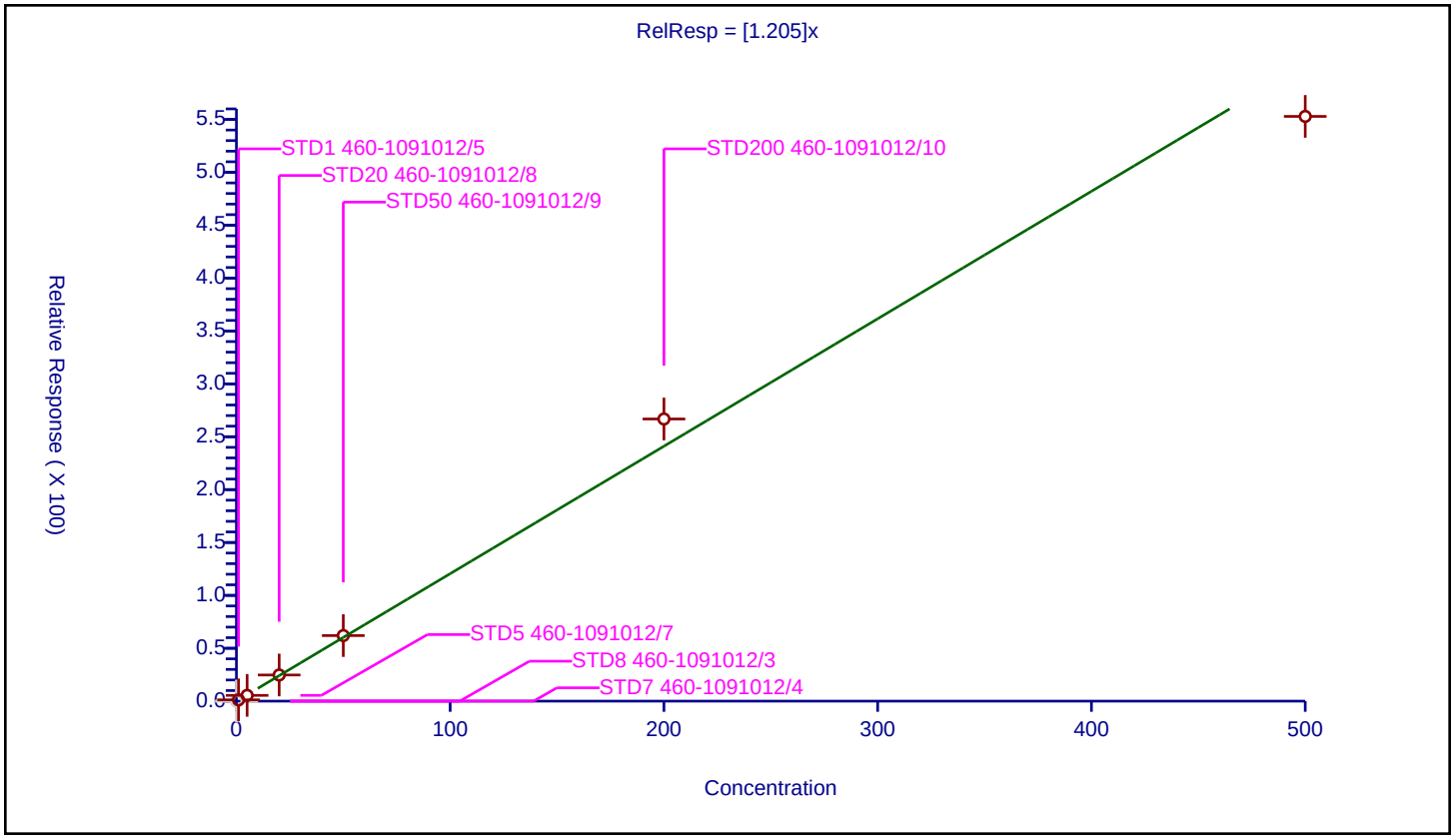
Curve Coefficients

Intercept:	0
Slope:	1.205

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	1.223438	50.0	389231.0	1.223438	Y
4	STD5 460-1091012/7	5.0	5.459593	50.0	306369.0	1.091919	Y
5	STD20 460-1091012/8	20.0	24.72589	50.0	363176.0	1.236295	Y
6	STD50 460-1091012/9	50.0	61.988615	50.0	365209.0	1.239772	Y
7	STD200 460-1091012/10	200.0	266.786057	50.0	428427.0	1.33393	Y
8	STD500 460-1091012/11	500.0	552.893017	50.0	532852.0	1.105786	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

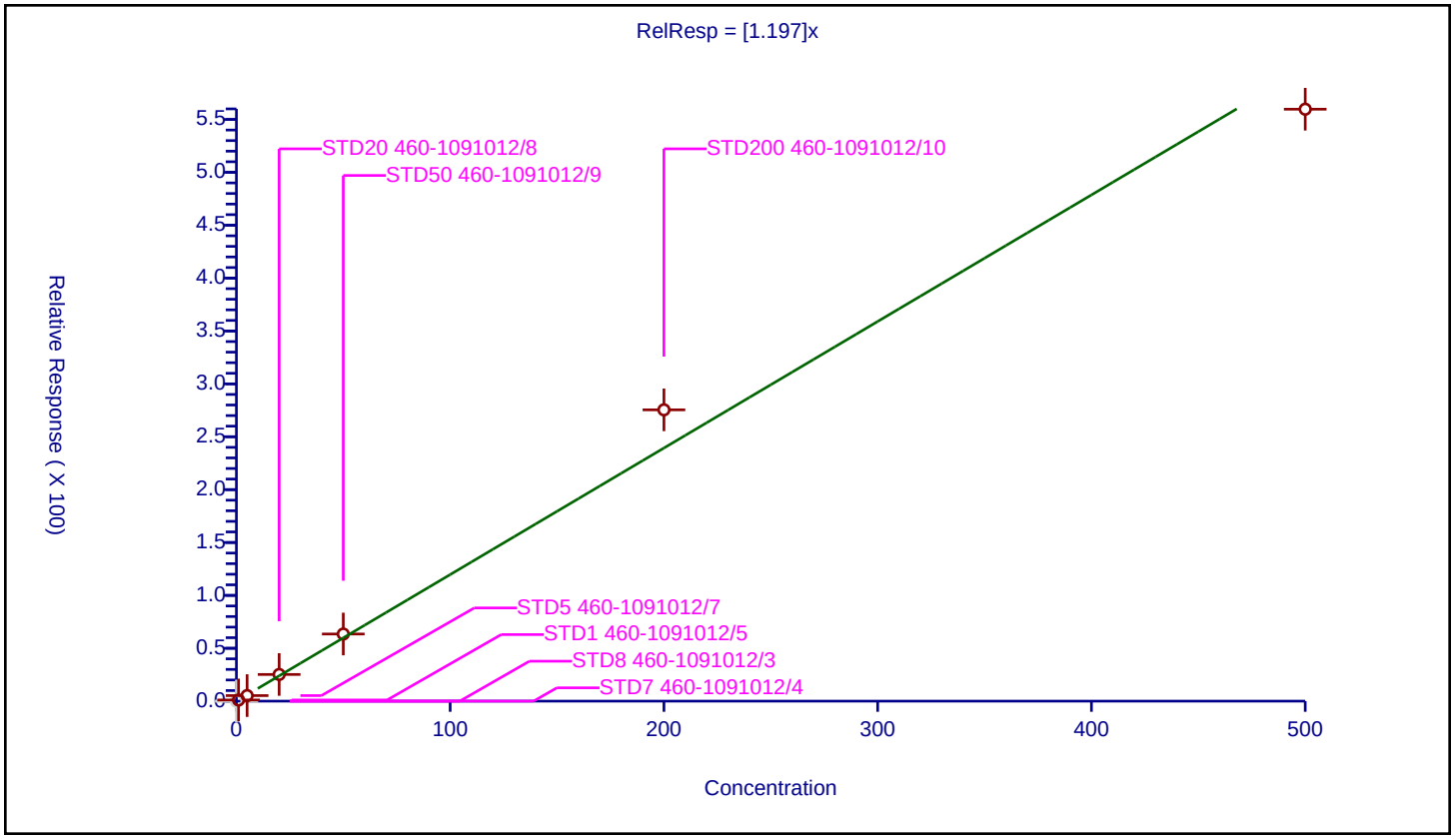
Curve Coefficients

Intercept:	0
Slope:	1.197

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	1.105256	50.0	389231.0	1.105256	Y
4	STD5 460-1091012/7	5.0	5.240086	50.0	306369.0	1.048017	Y
5	STD20 460-1091012/8	20.0	25.21491	50.0	363176.0	1.260745	Y
6	STD50 460-1091012/9	50.0	63.462976	50.0	365209.0	1.26926	Y
7	STD200 460-1091012/10	200.0	275.456962	50.0	428427.0	1.377285	Y
8	STD500 460-1091012/11	500.0	559.705228	50.0	532852.0	1.11941	Y



Calibration / n-Butyl acrylate

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

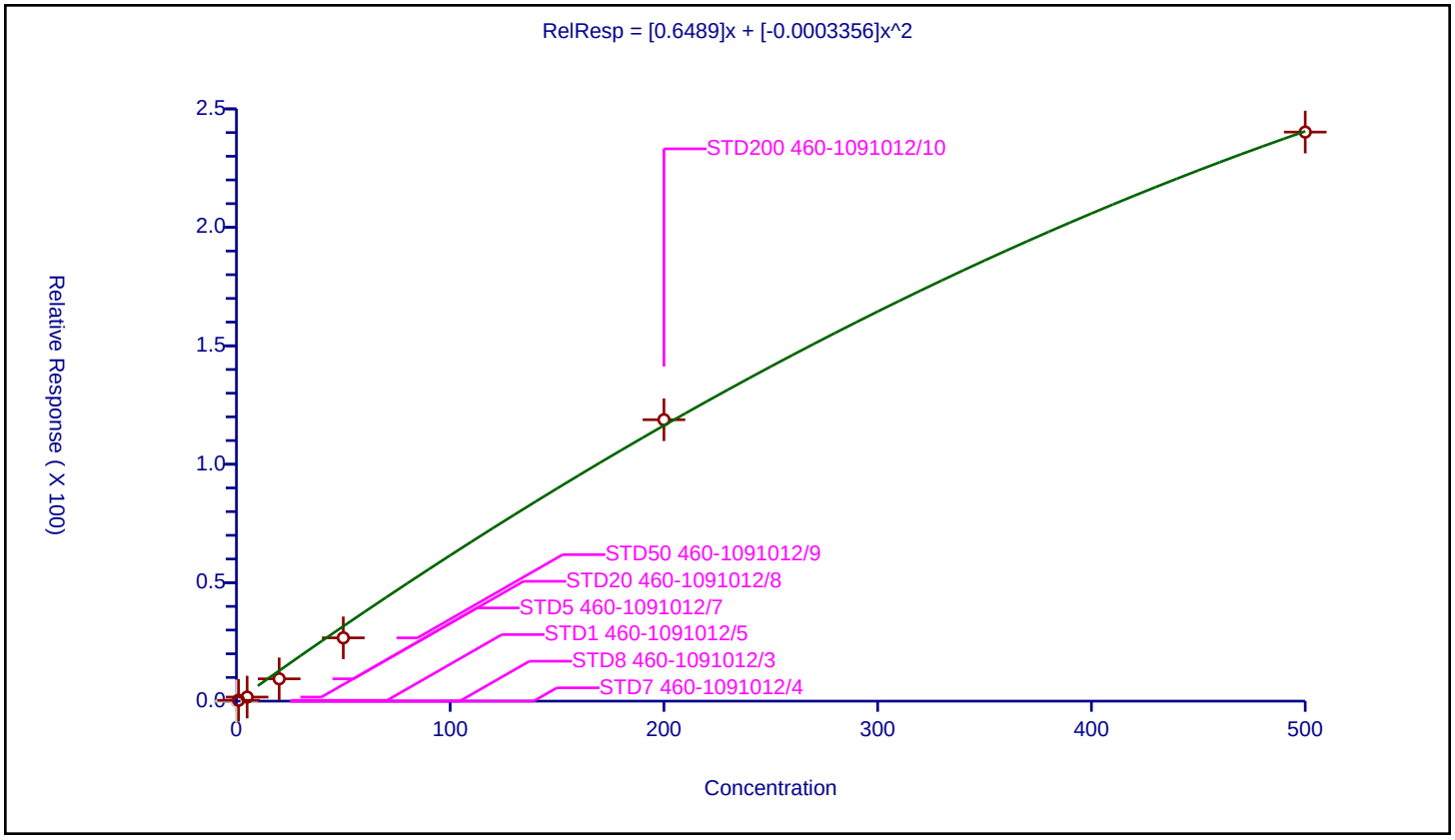
Curve Coefficients

Intercept:	0
Slope:	0.6489
Second Order:	-0.0003356

Error Coefficients

Relative Standard Deviation:	36.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	0.349792	50.0	389231.0	0.349792	Y
4	STD5 460-1091012/7	5.0	1.712314	50.0	306369.0	0.342463	Y
5	STD20 460-1091012/8	20.0	9.420088	50.0	363176.0	0.471004	Y
6	STD50 460-1091012/9	50.0	26.721959	50.0	365209.0	0.534439	Y
7	STD200 460-1091012/10	200.0	118.799819	50.0	428427.0	0.593999	Y
8	STD500 460-1091012/11	500.0	240.2152	50.0	532852.0	0.48043	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

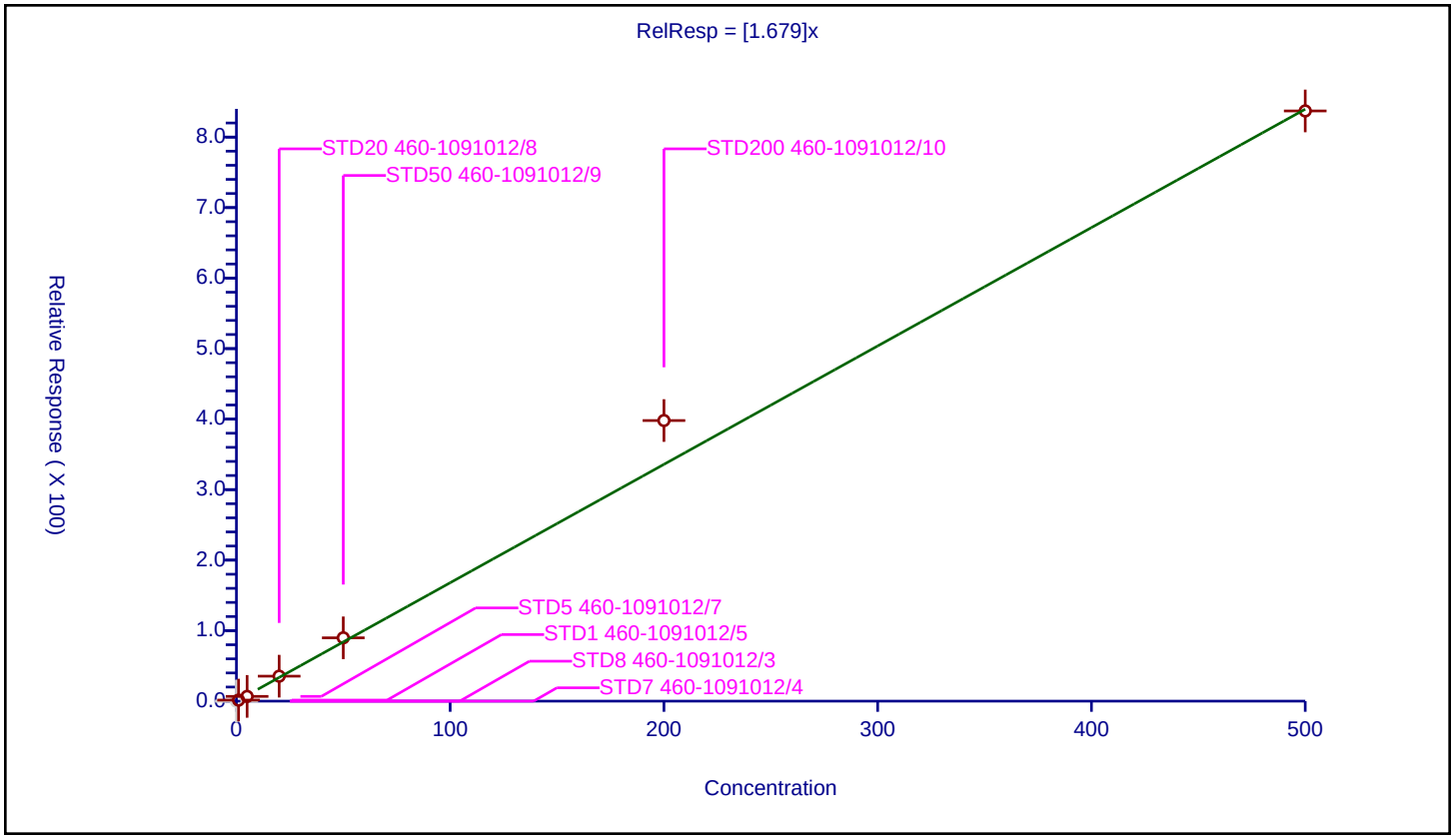
Curve Coefficients

Intercept:	0
Slope:	1.679

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	1.493072	50.0	389231.0	1.493072	Y
4	STD5 460-1091012/7	5.0	6.749051	50.0	306369.0	1.34981	Y
5	STD20 460-1091012/8	20.0	35.42456	50.0	363176.0	1.771228	Y
6	STD50 460-1091012/9	50.0	89.828153	50.0	365209.0	1.796563	Y
7	STD200 460-1091012/10	200.0	398.002343	50.0	428427.0	1.990012	Y
8	STD500 460-1091012/11	500.0	837.078682	50.0	532852.0	1.674157	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

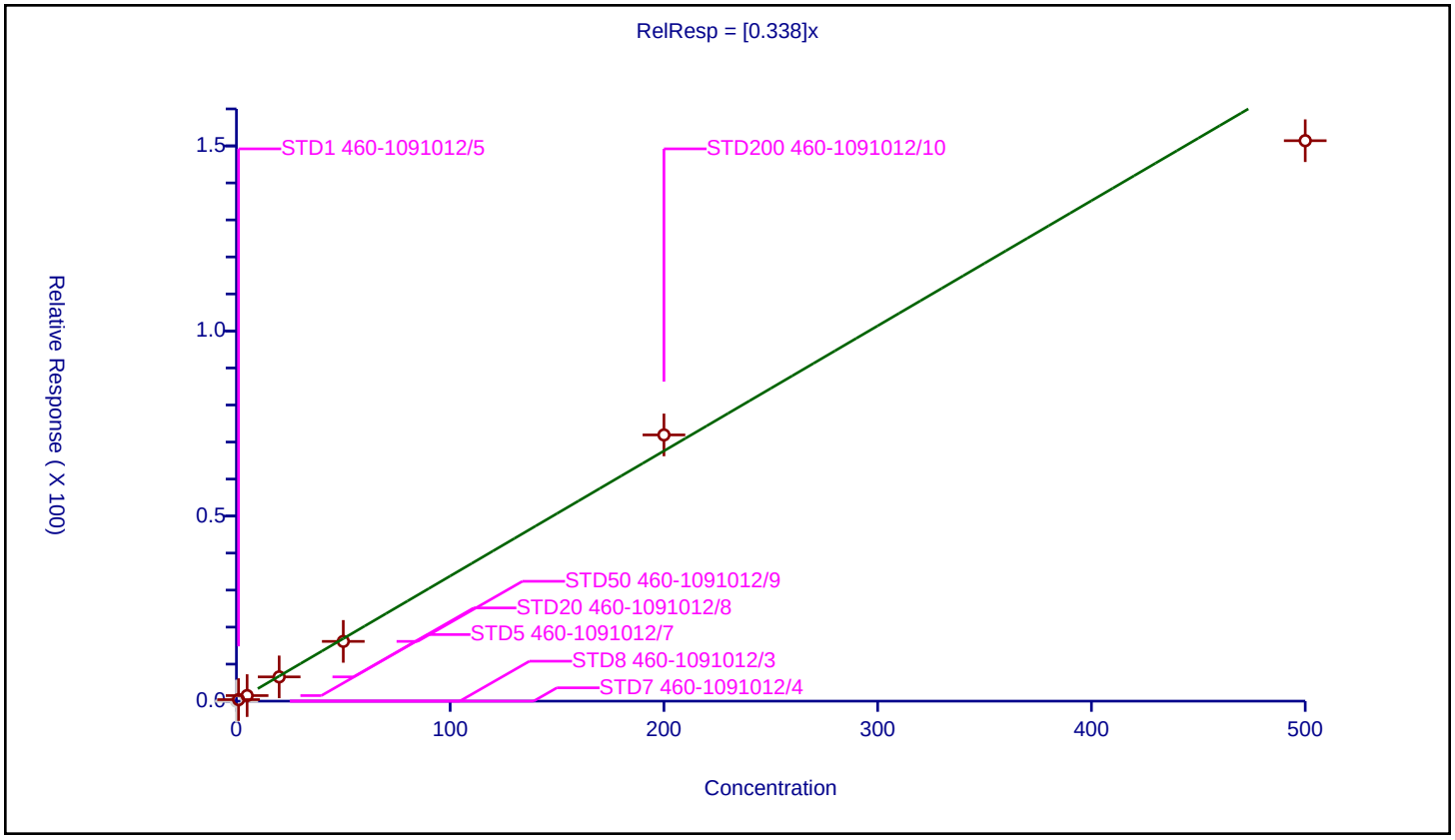
Curve Coefficients

Intercept:	0
Slope:	0.338

Error Coefficients

Relative Standard Deviation:	12.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	0.414407	50.0	389231.0	0.414407	Y
4	STD5 460-1091012/7	5.0	1.502437	50.0	306369.0	0.300487	Y
5	STD20 460-1091012/8	20.0	6.554811	50.0	363176.0	0.327741	Y
6	STD50 460-1091012/9	50.0	16.142811	50.0	365209.0	0.322856	Y
7	STD200 460-1091012/10	200.0	71.91972	50.0	428427.0	0.359599	Y
8	STD500 460-1091012/11	500.0	151.412024	50.0	532852.0	0.302824	Y



Calibration / Amyl acetate (mixed isomers)

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

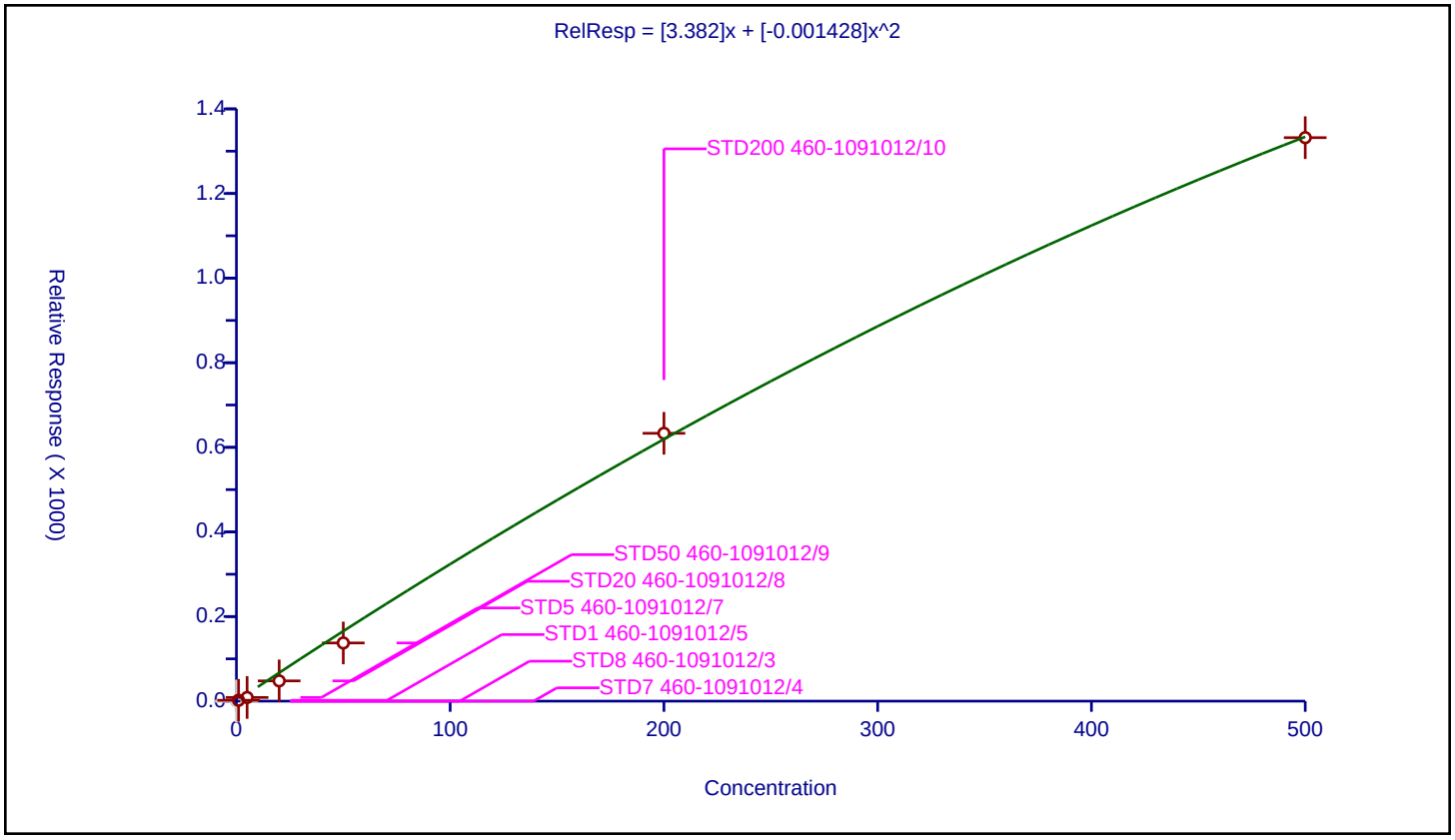
Curve Coefficients

Intercept:	0
Slope:	3.382
Second Order:	-0.001428

Error Coefficients

Relative Standard Deviation:	35.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	2.0405	50.0	222666.0	2.0405	Y
4	STD5 460-1091012/7	5.0	8.666755	50.0	181152.0	1.733351	Y
5	STD20 460-1091012/8	20.0	47.898143	50.0	210314.0	2.394907	Y
6	STD50 460-1091012/9	50.0	137.547078	50.0	209228.0	2.750942	Y
7	STD200 460-1091012/10	200.0	633.152983	50.0	236392.0	3.165765	Y
8	STD500 460-1091012/11	500.0	1332.013205	50.0	282321.0	2.664026	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

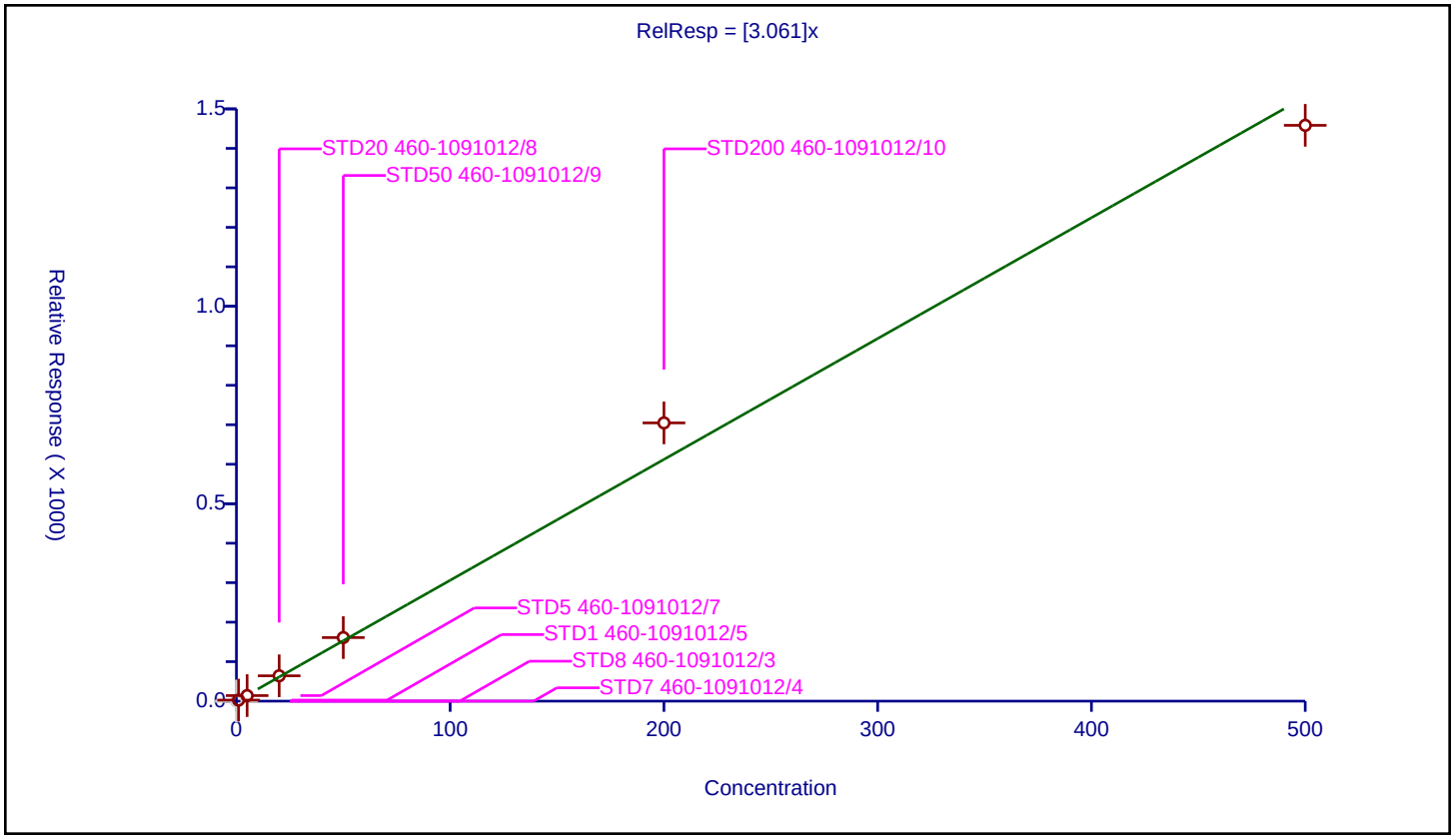
Curve Coefficients

Intercept:	0
Slope:	3.061

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	315188.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	275895.0	0.0	N
3	STD1 460-1091012/5	1.0	2.686194	50.0	389231.0	2.686194	Y
4	STD5 460-1091012/7	5.0	14.055926	50.0	306369.0	2.811185	Y
5	STD20 460-1091012/8	20.0	64.159801	50.0	363176.0	3.20799	Y
6	STD50 460-1091012/9	50.0	160.987407	50.0	365209.0	3.219748	Y
7	STD200 460-1091012/10	200.0	704.700918	50.0	428427.0	3.523505	Y
8	STD500 460-1091012/11	500.0	1458.375403	50.0	532852.0	2.916751	Y



Calibration / 4-Bromofluorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

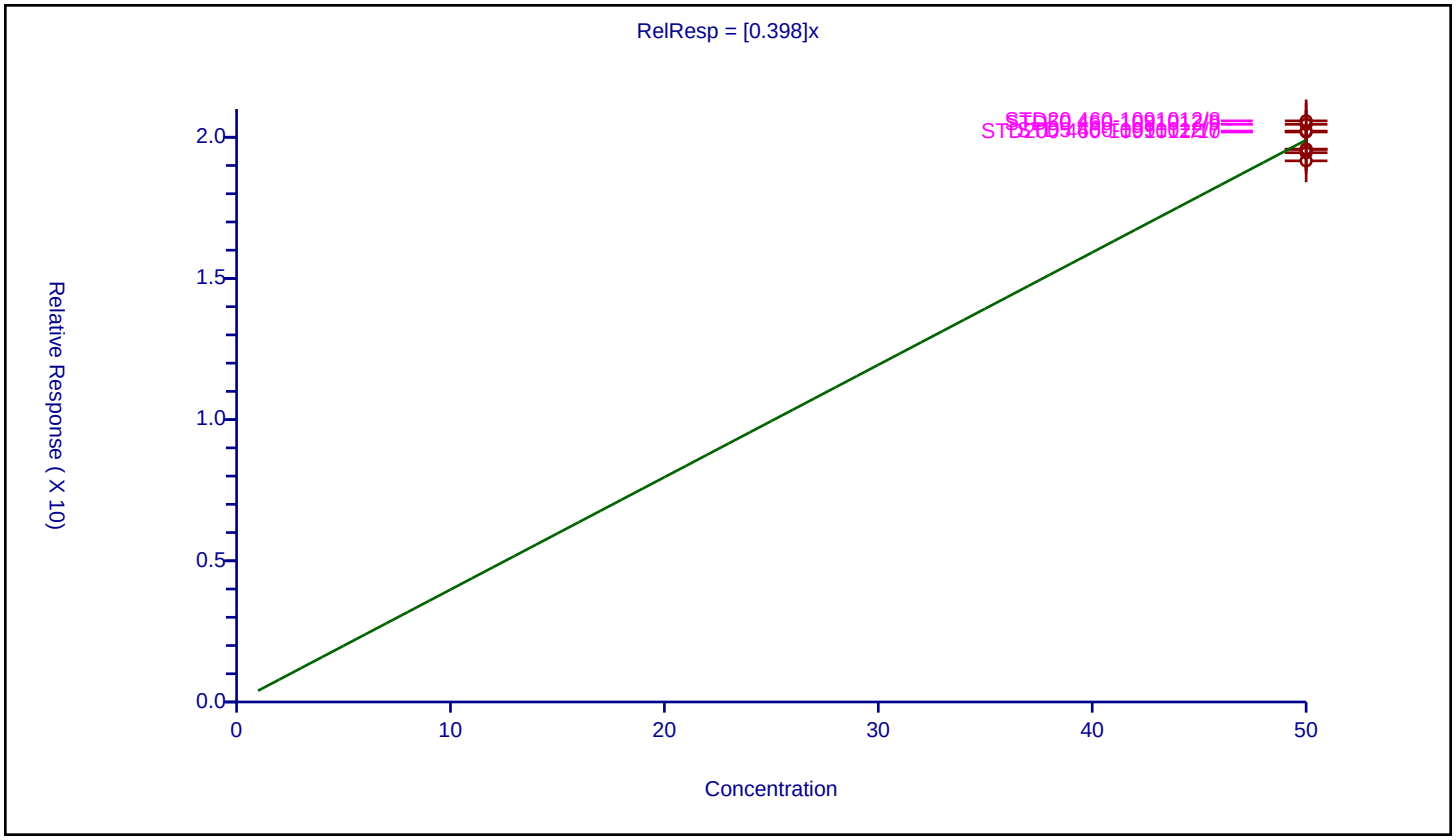
Curve Coefficients

Intercept:	0
Slope:	0.398

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-1091012/3	50.0	19.45269	50.0	275895.0	0.389054	Y
2	STD7 460-1091012/4	50.0	19.163801	50.0	315188.0	0.383276	Y
3	STD1 460-1091012/5	50.0	19.568585	50.0	389231.0	0.391372	Y
4	STD5 460-1091012/7	50.0	20.218103	50.0	306369.0	0.404362	Y
5	STD20 460-1091012/8	50.0	20.580242	50.0	363176.0	0.411605	Y
6	STD50 460-1091012/9	50.0	20.457601	50.0	365209.0	0.409152	Y
7	STD200 460-1091012/10	50.0	20.185936	50.0	428427.0	0.403719	Y
8	STD500 460-1091012/11	50.0	19.580484	50.0	532852.0	0.39161	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

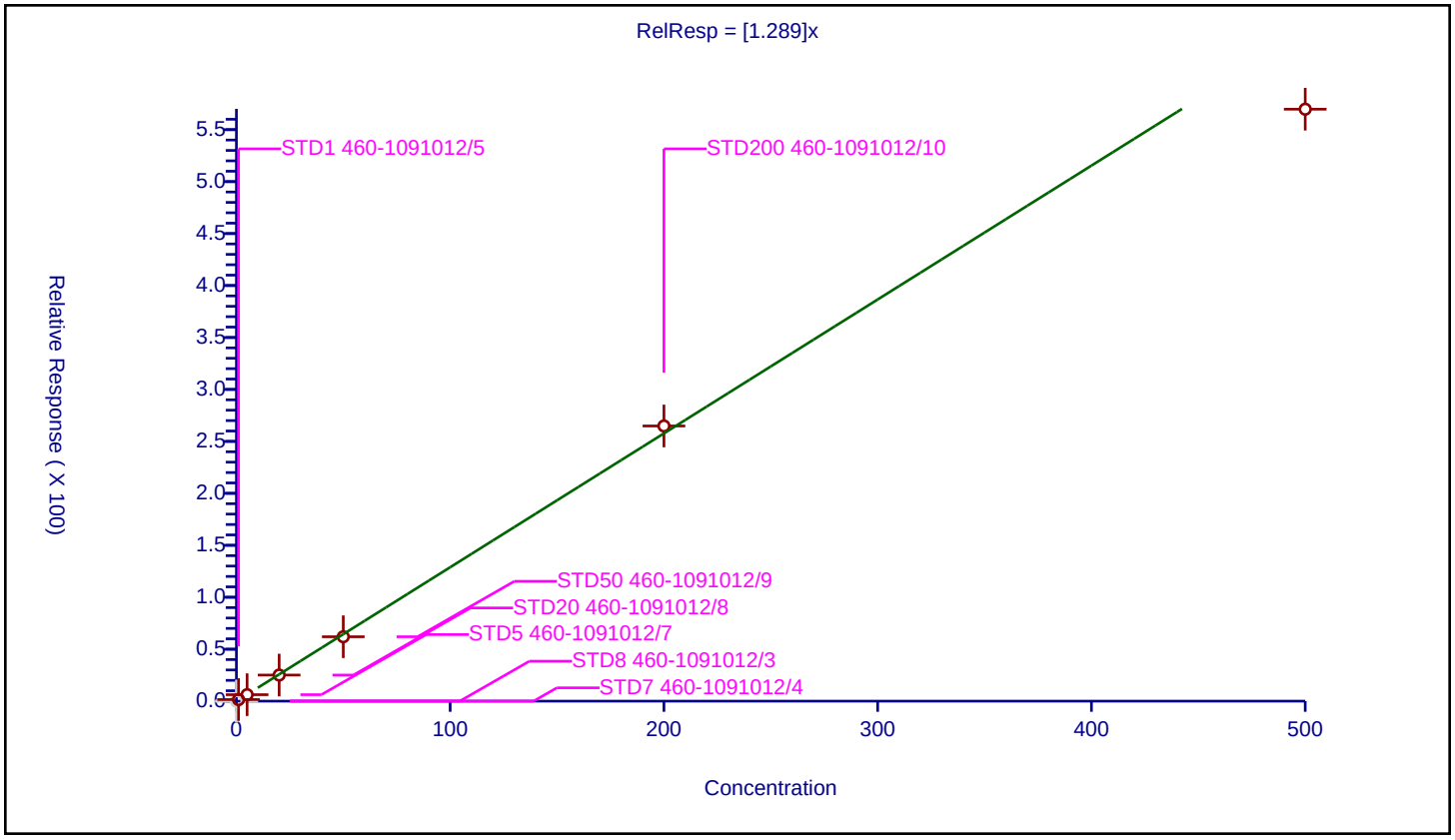
Curve Coefficients

Intercept:	0
Slope:	1.289

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	1.526726	50.0	222666.0	1.526726	Y
4	STD5 460-1091012/7	5.0	6.228471	50.0	181152.0	1.245694	Y
5	STD20 460-1091012/8	20.0	25.11673	50.0	210314.0	1.255837	Y
6	STD50 460-1091012/9	50.0	61.974019	50.0	209228.0	1.23948	Y
7	STD200 460-1091012/10	200.0	264.839758	50.0	236392.0	1.324199	Y
8	STD500 460-1091012/11	500.0	569.688936	50.0	282321.0	1.139378	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

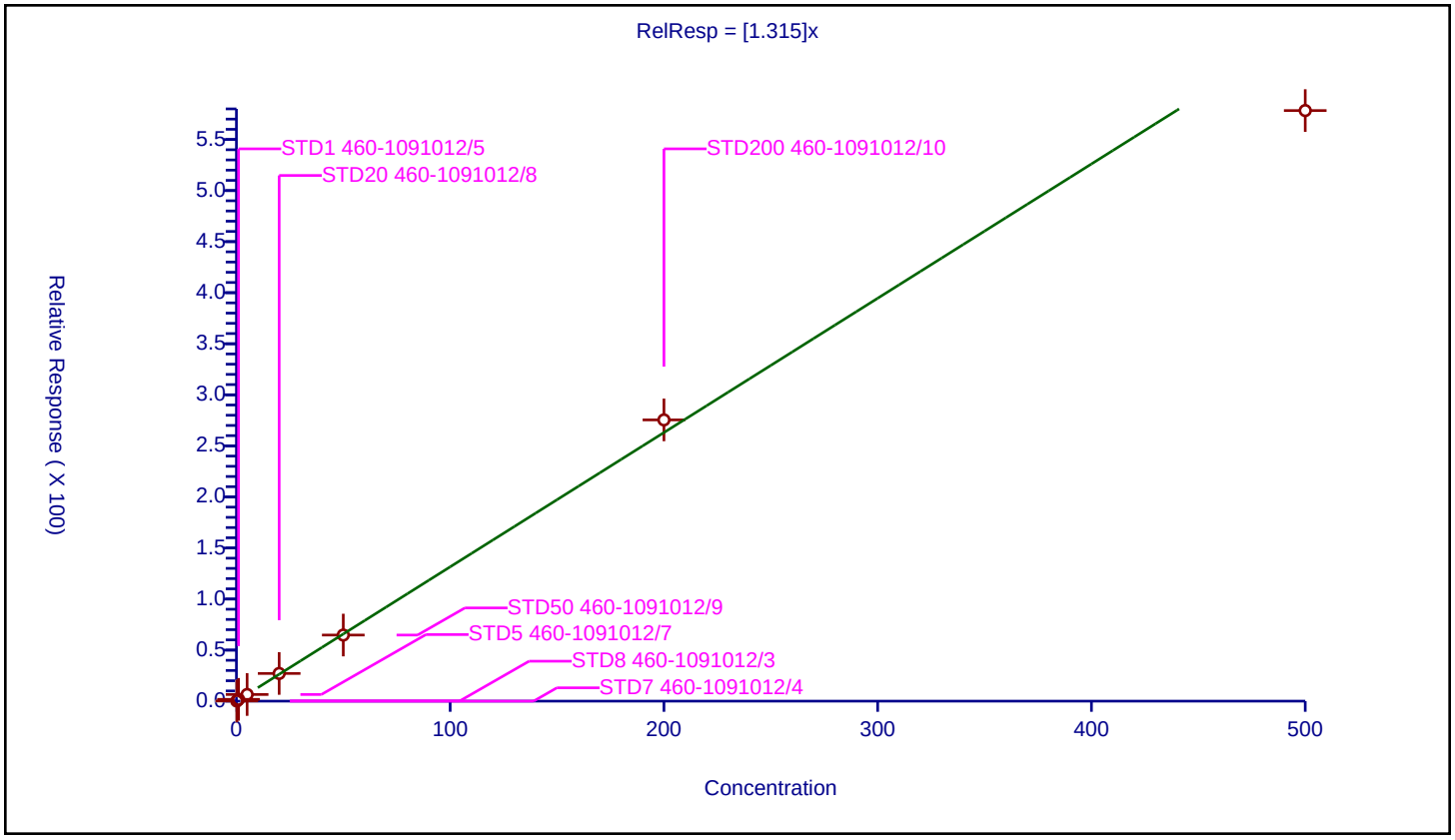
Curve Coefficients

Intercept:	0
Slope:	1.315

Error Coefficients

Relative Standard Deviation:	18.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.192991	50.0	154411.0	0.964957	Y
3	STD1 460-1091012/5	1.0	1.755544	50.0	222666.0	1.755544	Y
4	STD5 460-1091012/7	5.0	6.50531	50.0	181152.0	1.301062	Y
5	STD20 460-1091012/8	20.0	27.123254	50.0	210314.0	1.356163	Y
6	STD50 460-1091012/9	50.0	64.735121	50.0	209228.0	1.294702	Y
7	STD200 460-1091012/10	200.0	275.42641	50.0	236392.0	1.377132	Y
8	STD500 460-1091012/11	500.0	578.356906	50.0	282321.0	1.156714	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

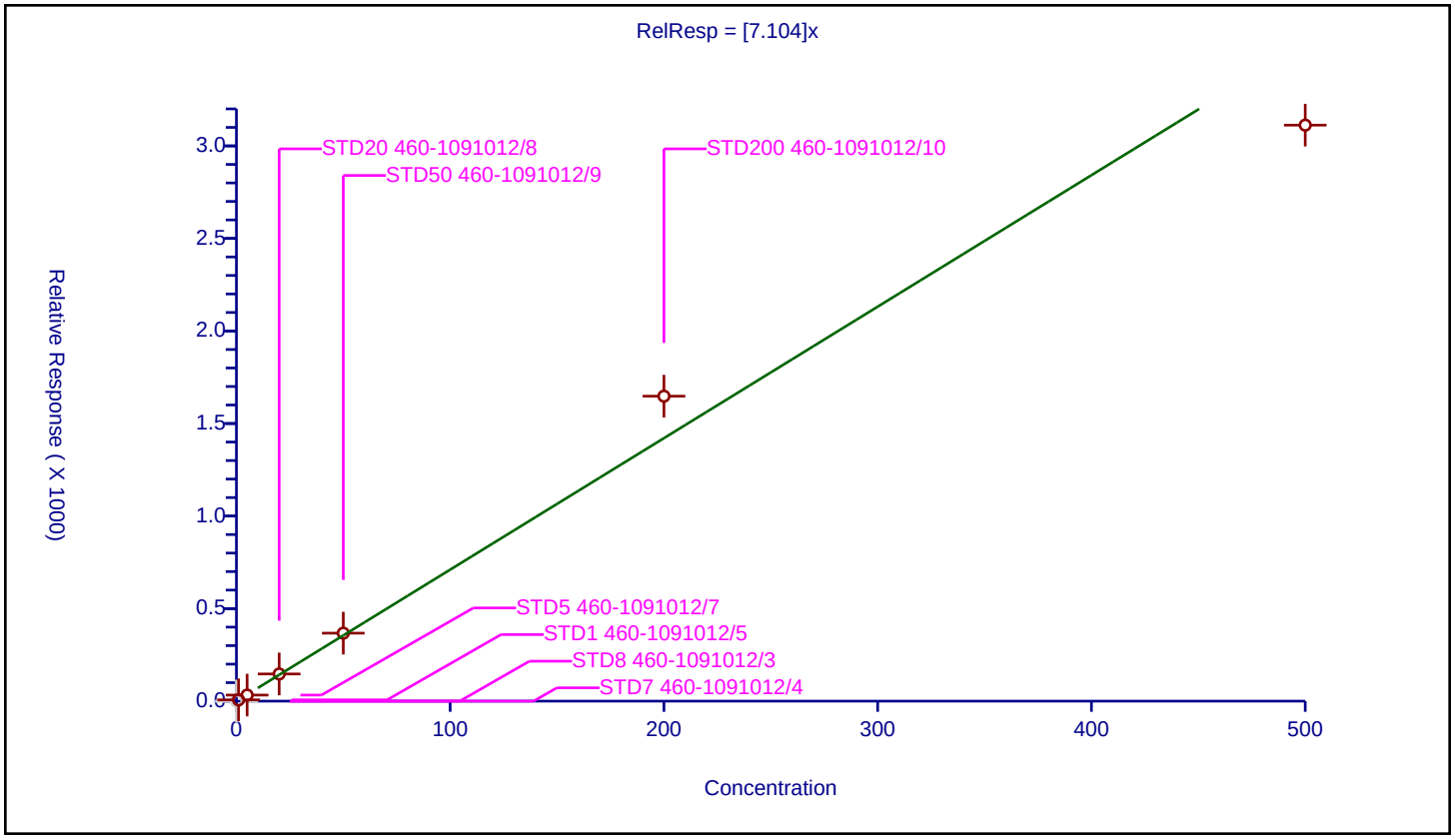
Curve Coefficients

Intercept:	0
Slope:	7.104

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	6.92023	50.0	222666.0	6.92023	Y
4	STD5 460-1091012/7	5.0	32.774134	50.0	181152.0	6.554827	Y
5	STD20 460-1091012/8	20.0	146.810483	50.0	210314.0	7.340524	Y
6	STD50 460-1091012/9	50.0	367.376976	50.0	209228.0	7.34754	Y
7	STD200 460-1091012/10	200.0	1647.867102	50.0	236392.0	8.239336	Y
8	STD500 460-1091012/11	500.0	3112.225446	50.0	282321.0	6.224451	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

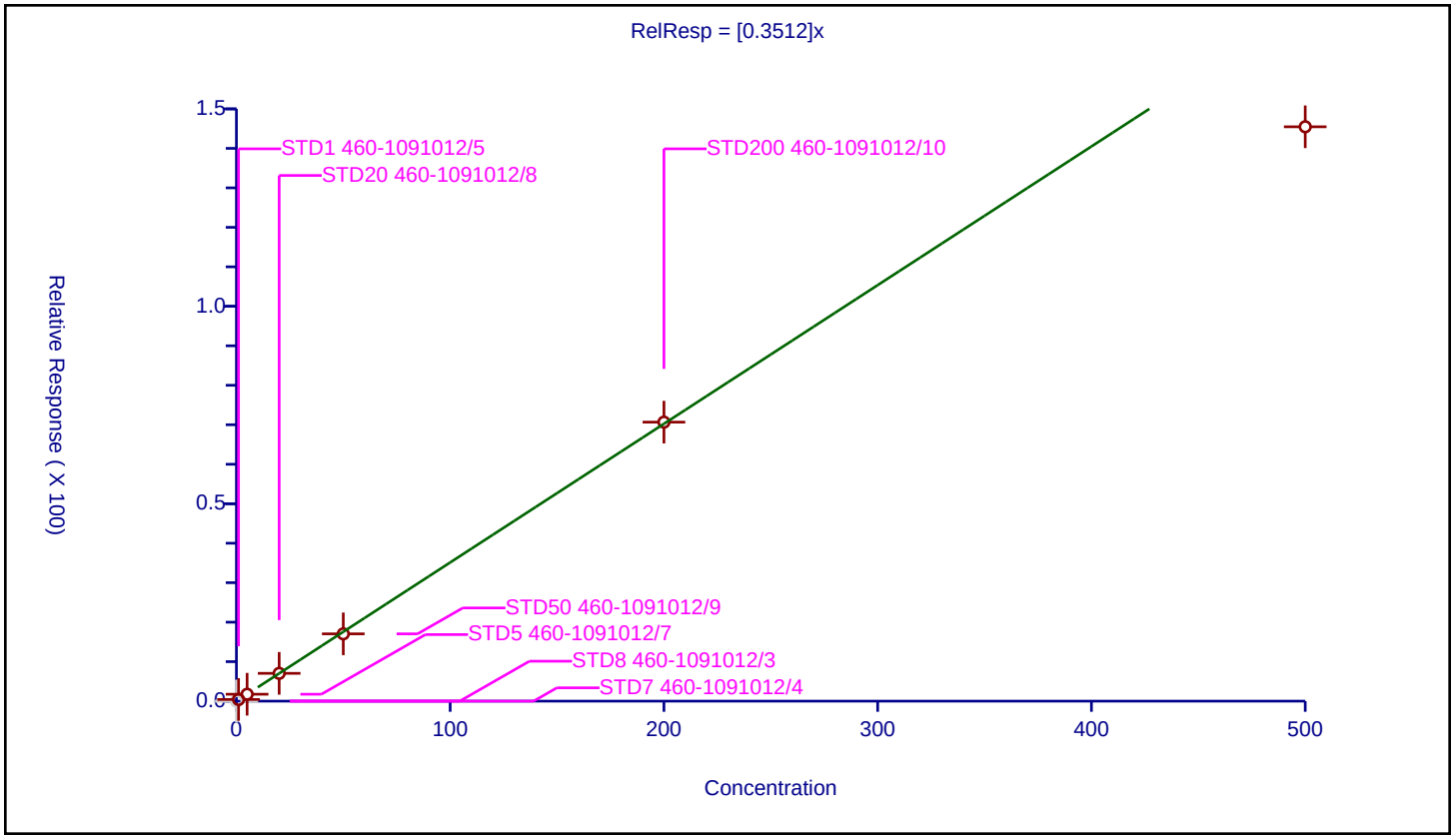
Curve Coefficients

Intercept:	0
Slope:	0.3512

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	0.419911	50.0	222666.0	0.419911	Y
4	STD5 460-1091012/7	5.0	1.75212	50.0	181152.0	0.350424	Y
5	STD20 460-1091012/8	20.0	7.035908	50.0	210314.0	0.351795	Y
6	STD50 460-1091012/9	50.0	17.045281	50.0	209228.0	0.340906	Y
7	STD200 460-1091012/10	200.0	70.663136	50.0	236392.0	0.353316	Y
8	STD500 460-1091012/11	500.0	145.468633	50.0	282321.0	0.290937	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

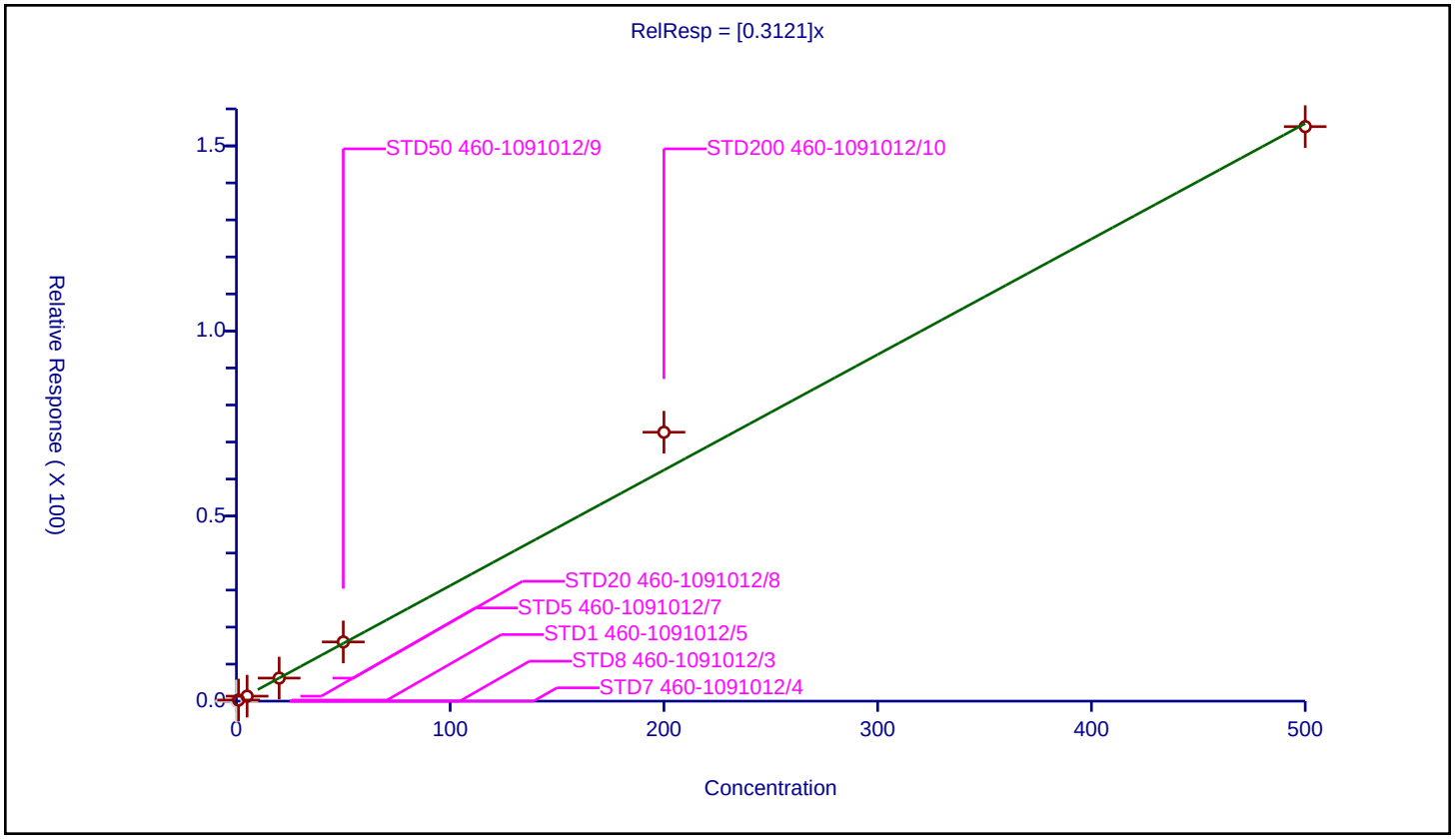
Curve Coefficients

Intercept:	0
Slope:	0.3121

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	0.297755	50.0	222666.0	0.297755	Y
4	STD5 460-1091012/7	5.0	1.350799	50.0	181152.0	0.27016	Y
5	STD20 460-1091012/8	20.0	6.226404	50.0	210314.0	0.31132	Y
6	STD50 460-1091012/9	50.0	15.989973	50.0	209228.0	0.319799	Y
7	STD200 460-1091012/10	200.0	72.645436	50.0	236392.0	0.363227	Y
8	STD500 460-1091012/11	500.0	155.209673	50.0	282321.0	0.310419	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

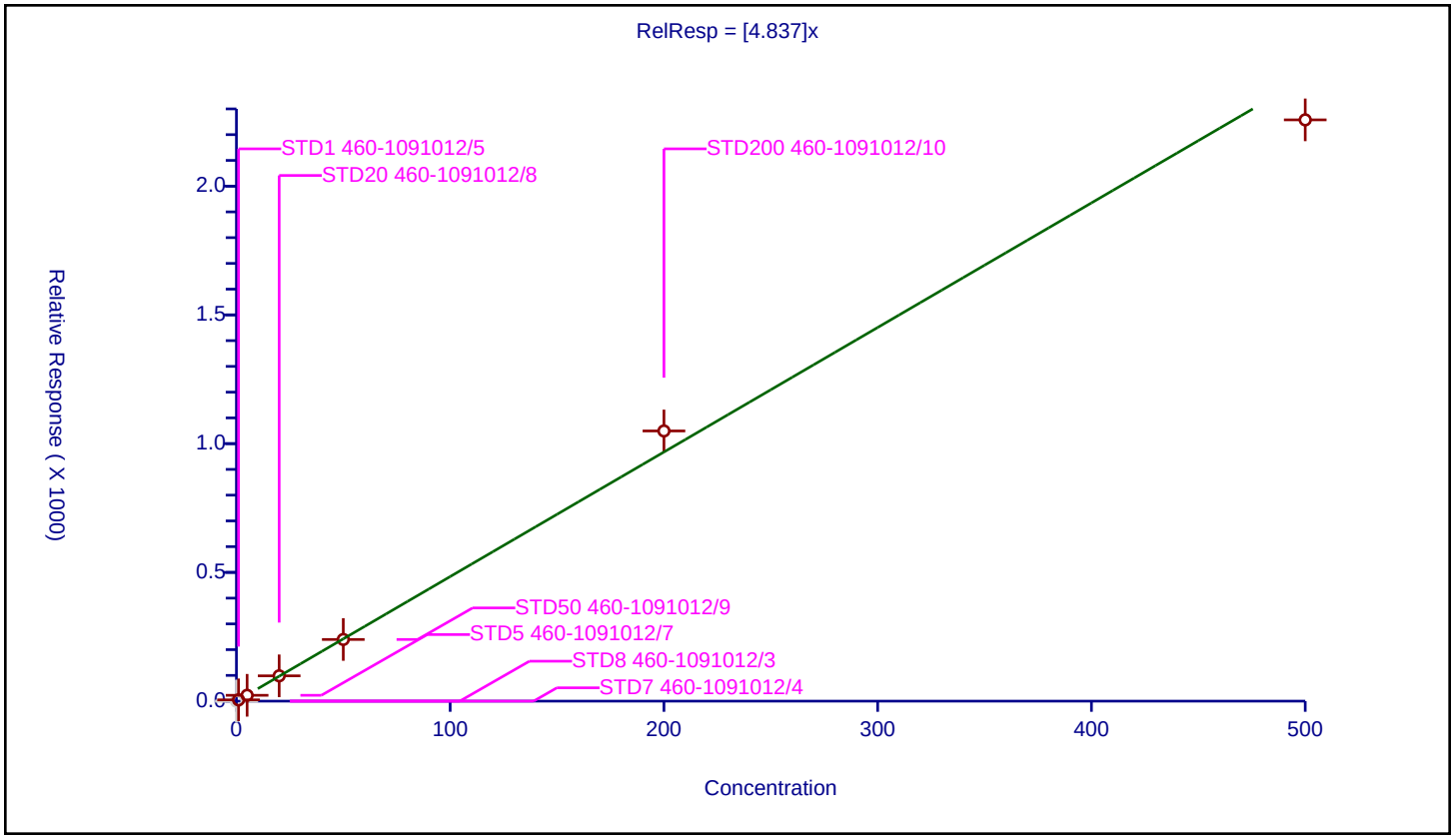
Curve Coefficients

Intercept:	0
Slope:	4.837

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	5.020075	50.0	222666.0	5.020075	Y
4	STD5 460-1091012/7	5.0	22.671845	50.0	181152.0	4.534369	Y
5	STD20 460-1091012/8	20.0	98.354603	50.0	210314.0	4.91773	Y
6	STD50 460-1091012/9	50.0	239.477986	50.0	209228.0	4.78956	Y
7	STD200 460-1091012/10	200.0	1049.295238	50.0	236392.0	5.246476	Y
8	STD500 460-1091012/11	500.0	2257.373167	50.0	282321.0	4.514746	Y



Calibration / 4-Ethyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

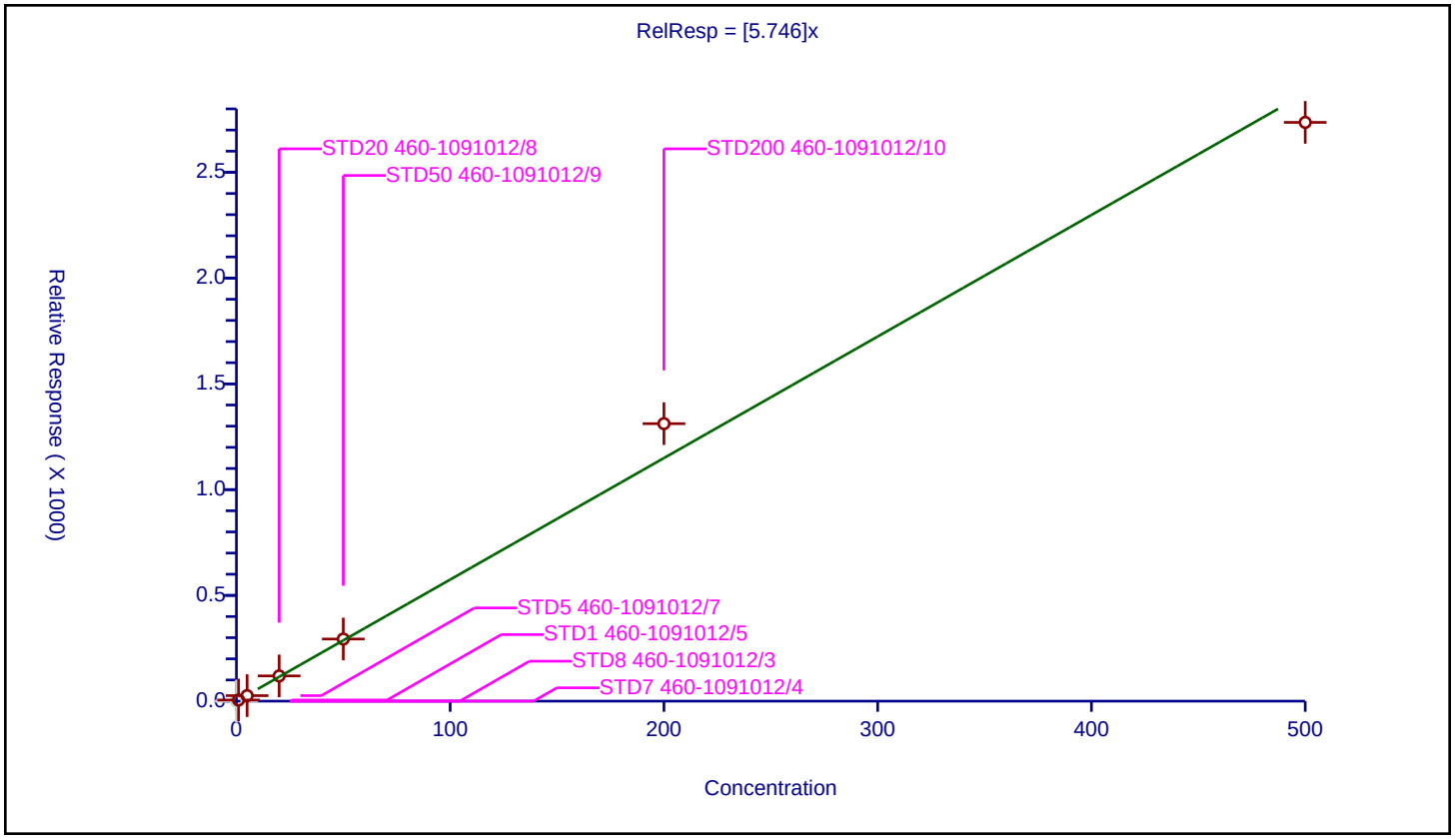
Curve Coefficients

Intercept:	0
Slope:	5.746

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	5.399792	50.0	222666.0	5.399792	Y
4	STD5 460-1091012/7	5.0	26.035042	50.0	181152.0	5.207008	Y
5	STD20 460-1091012/8	20.0	119.29377	50.0	210314.0	5.964689	Y
6	STD50 460-1091012/9	50.0	293.674126	50.0	209228.0	5.873483	Y
7	STD200 460-1091012/10	200.0	1311.857846	50.0	236392.0	6.559289	Y
8	STD500 460-1091012/11	500.0	2736.138651	50.0	282321.0	5.472277	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

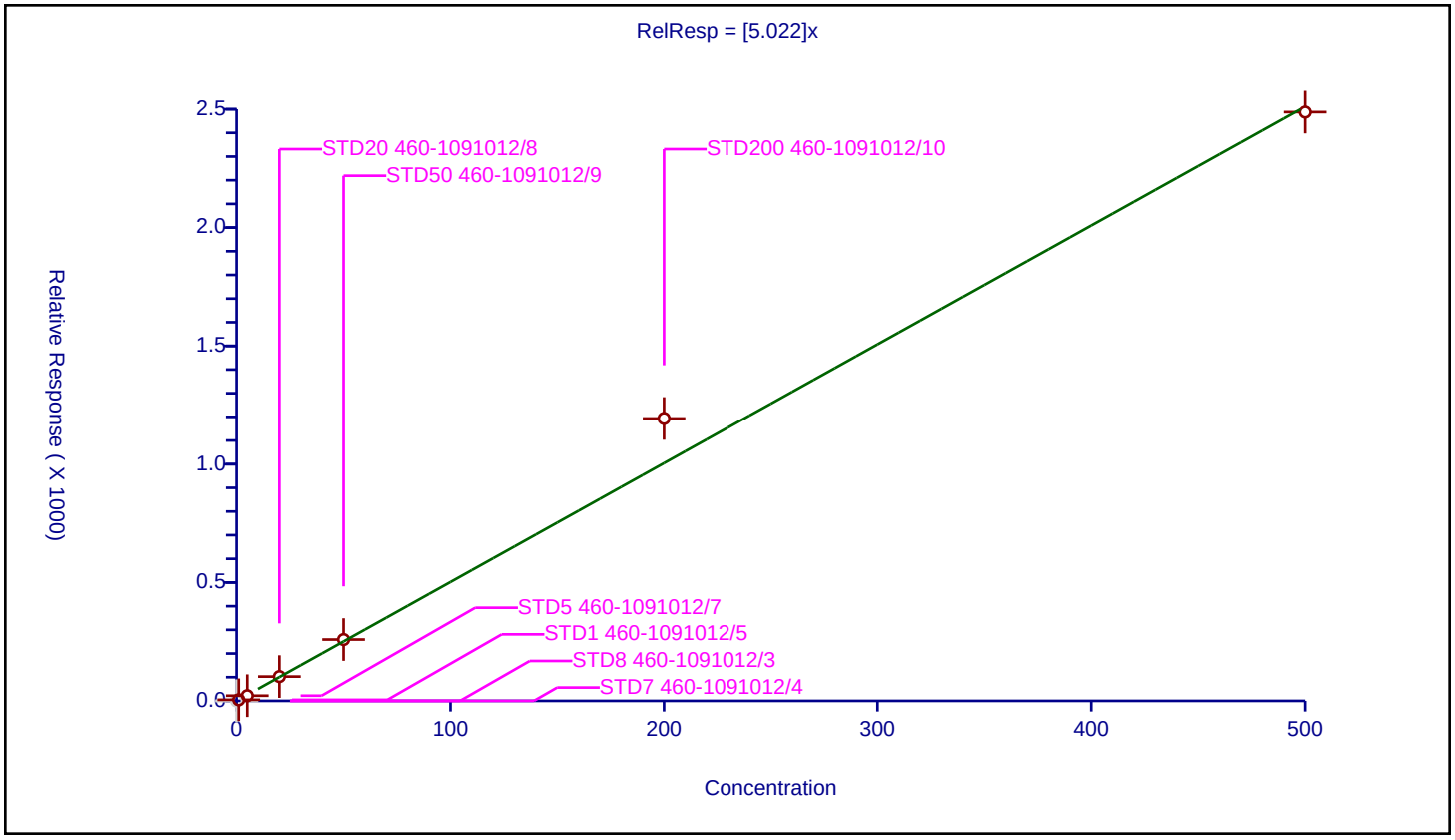
Curve Coefficients

Intercept:	0
Slope:	5.022

Error Coefficients

Relative Standard Deviation:	11.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	4.510567	50.0	222666.0	4.510567	Y
4	STD5 460-1091012/7	5.0	21.841327	50.0	181152.0	4.368265	Y
5	STD20 460-1091012/8	20.0	102.585895	50.0	210314.0	5.129295	Y
6	STD50 460-1091012/9	50.0	259.04444	50.0	209228.0	5.180889	Y
7	STD200 460-1091012/10	200.0	1193.275576	50.0	236392.0	5.966378	Y
8	STD500 460-1091012/11	500.0	2487.96193	50.0	282321.0	4.975924	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

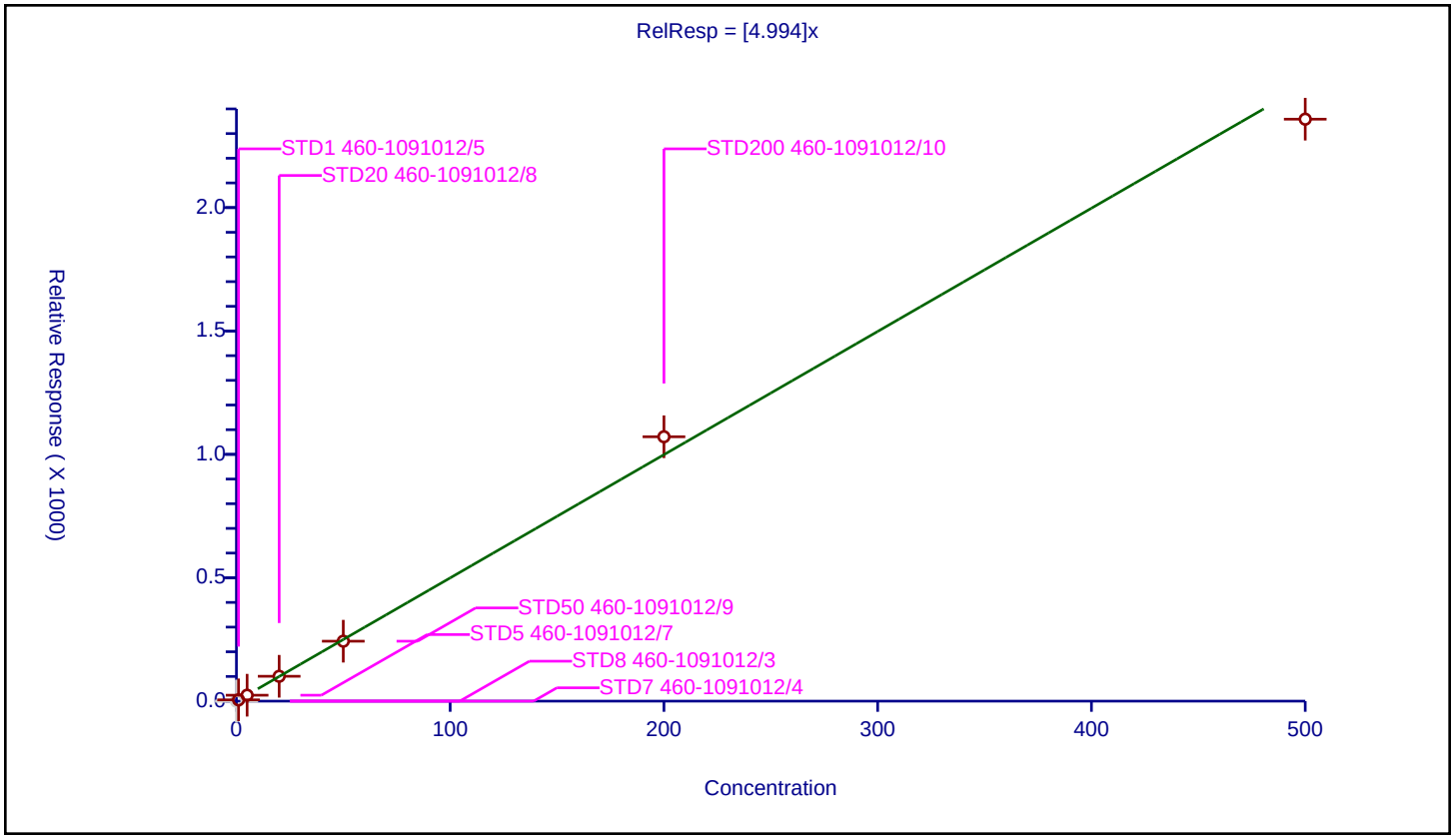
Curve Coefficients

Intercept:	0
Slope:	4.994

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	5.193204	50.0	222666.0	5.193204	Y
4	STD5 460-1091012/7	5.0	23.990903	50.0	181152.0	4.798181	Y
5	STD20 460-1091012/8	20.0	100.795002	50.0	210314.0	5.03975	Y
6	STD50 460-1091012/9	50.0	242.934502	50.0	209228.0	4.85869	Y
7	STD200 460-1091012/10	200.0	1071.41443	50.0	236392.0	5.357072	Y
8	STD500 460-1091012/11	500.0	2358.295345	50.0	282321.0	4.716591	Y



Calibration / Butyl Methacrylate

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

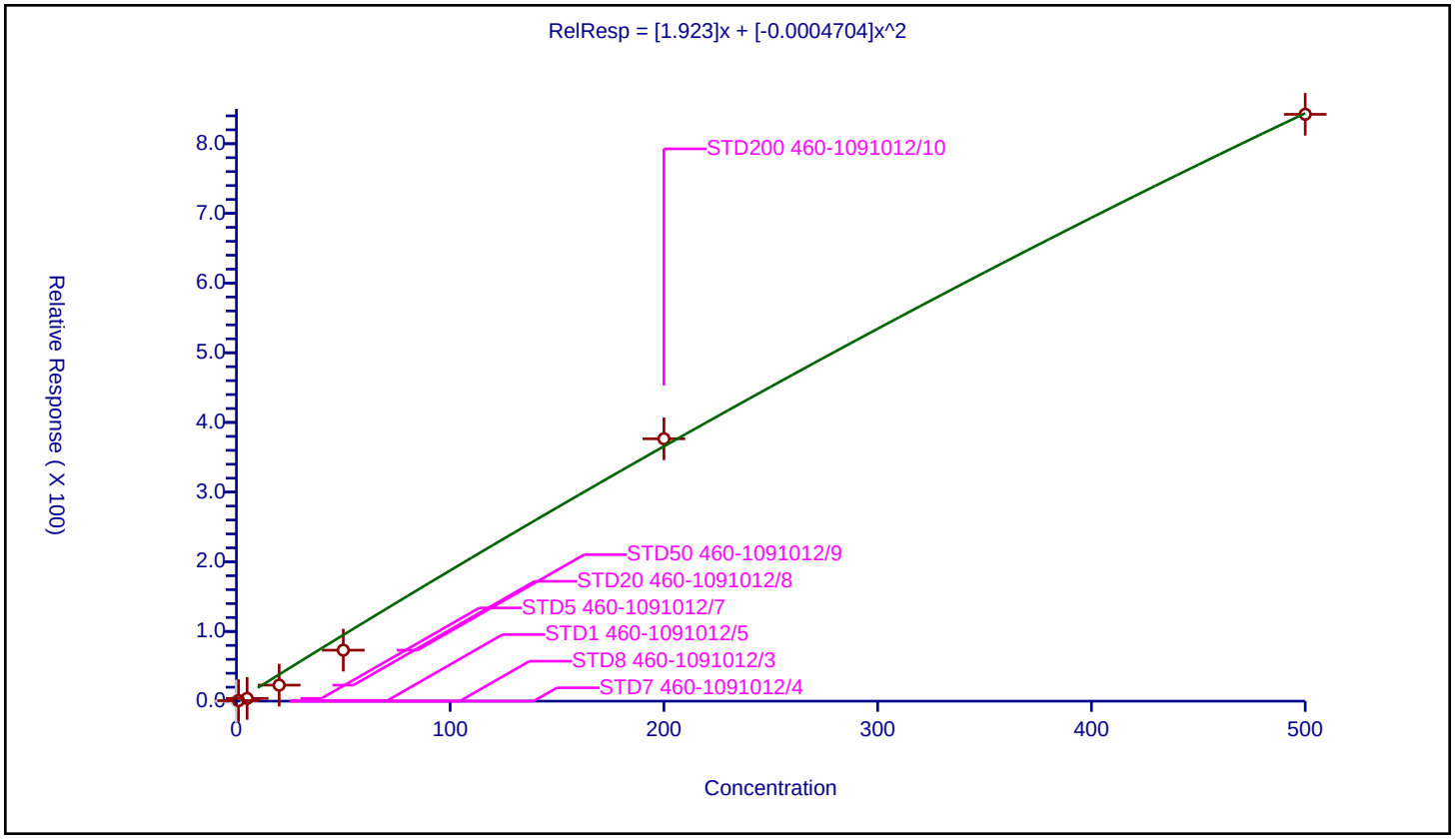
Curve Coefficients

Intercept:	0
Slope:	1.923
Second Order:	-0.0004704

Error Coefficients

Relative Standard Deviation:	48.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	0.721933	50.0	222666.0	0.721933	Y
4	STD5 460-1091012/7	5.0	3.900316	50.0	181152.0	0.780063	Y
5	STD20 460-1091012/8	20.0	22.993001	50.0	210314.0	1.14965	Y
6	STD50 460-1091012/9	50.0	73.175196	50.0	209228.0	1.463504	Y
7	STD200 460-1091012/10	200.0	376.569216	50.0	236392.0	1.882846	Y
8	STD500 460-1091012/11	500.0	842.219849	50.0	282321.0	1.68444	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

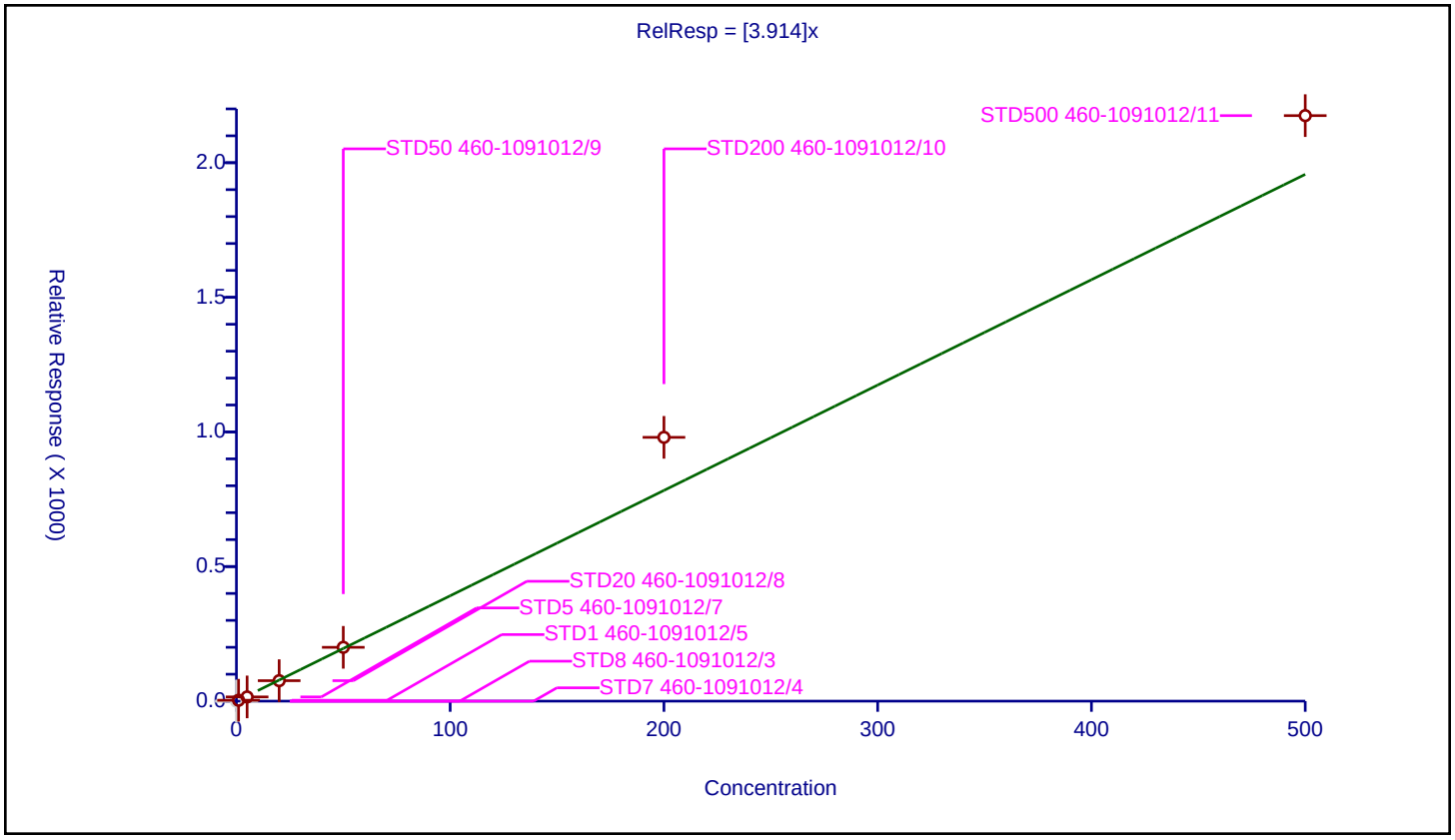
Curve Coefficients

Intercept:	0
Slope:	3.914

Error Coefficients

Relative Standard Deviation:	16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	3.296193	50.0	222666.0	3.296193	Y
4	STD5 460-1091012/7	5.0	15.681306	50.0	181152.0	3.136261	Y
5	STD20 460-1091012/8	20.0	76.035119	50.0	210314.0	3.801756	Y
6	STD50 460-1091012/9	50.0	199.910863	50.0	209228.0	3.998217	Y
7	STD200 460-1091012/10	200.0	979.893144	50.0	236392.0	4.899466	Y
8	STD500 460-1091012/11	500.0	2174.938988	50.0	282321.0	4.349878	Y



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

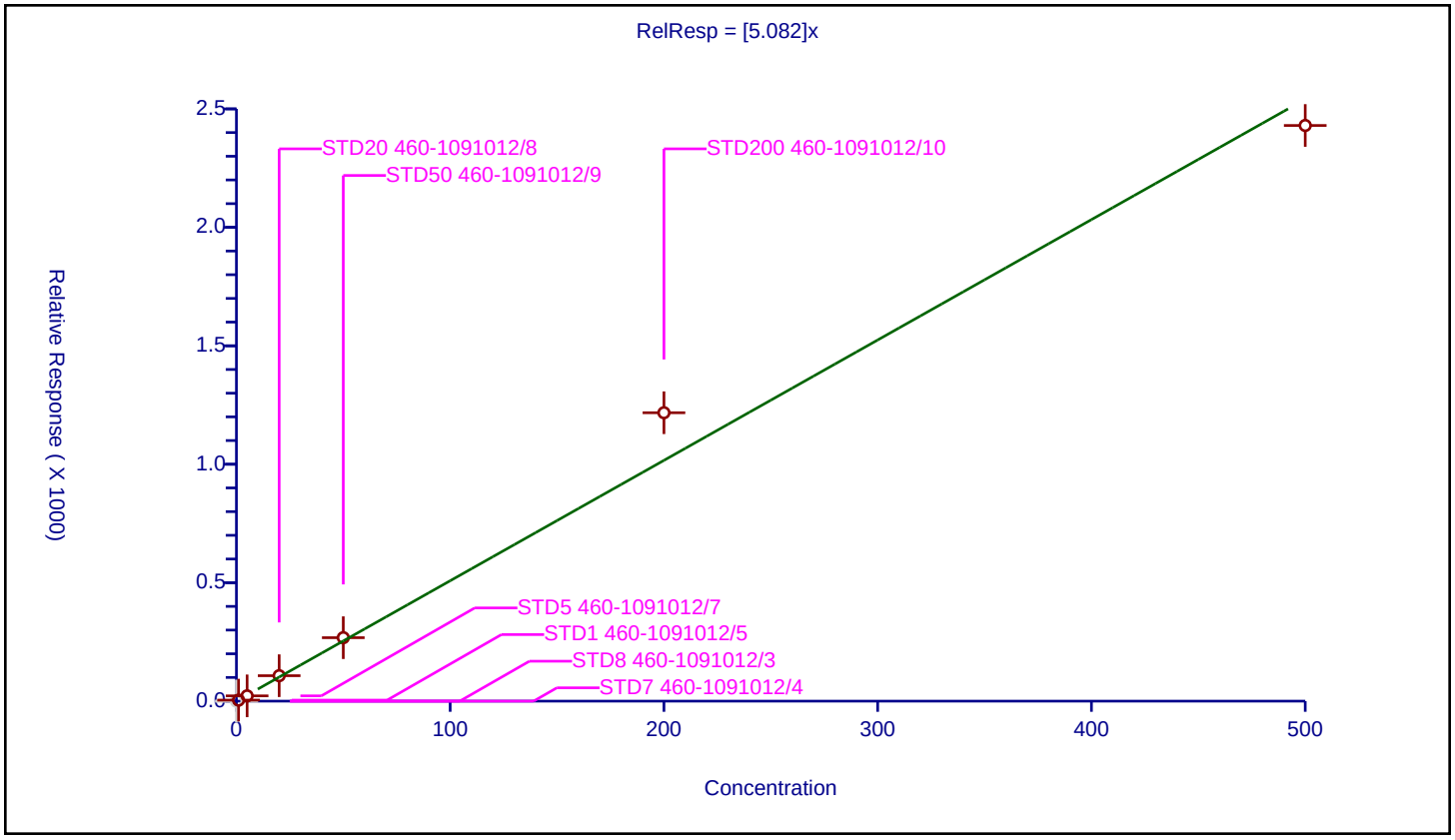
Curve Coefficients

Intercept:	0
Slope:	5.082

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	4.351136	50.0	222666.0	4.351136	Y
4	STD5 460-1091012/7	5.0	22.326002	50.0	181152.0	4.4652	Y
5	STD20 460-1091012/8	20.0	107.373261	50.0	210314.0	5.368663	Y
6	STD50 460-1091012/9	50.0	267.866156	50.0	209228.0	5.357323	Y
7	STD200 460-1091012/10	200.0	1217.466539	50.0	236392.0	6.087333	Y
8	STD500 460-1091012/11	500.0	2429.988736	50.0	282321.0	4.859977	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

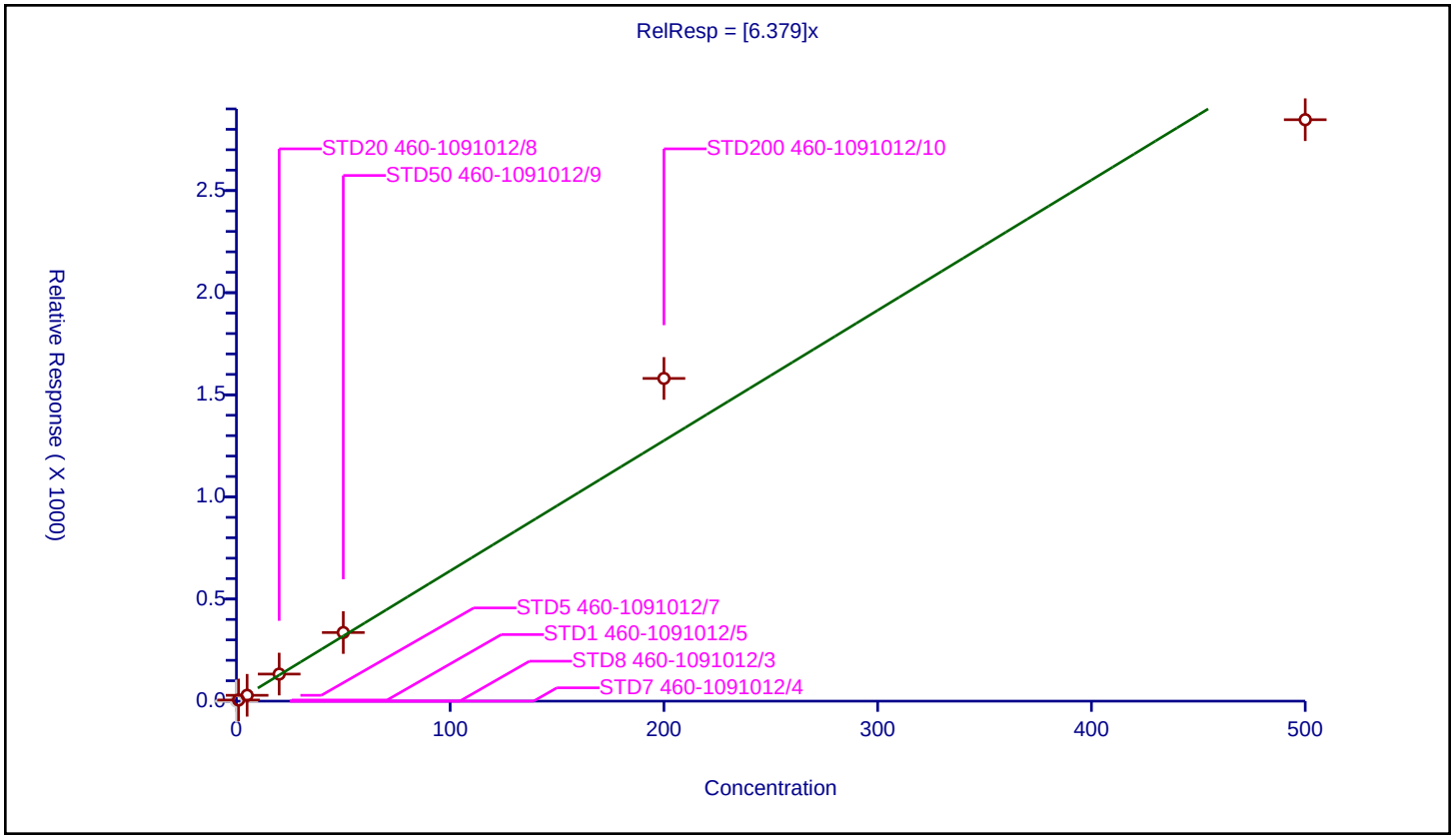
Curve Coefficients

Intercept:	0
Slope:	6.379

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	5.599193	50.0	222666.0	5.599193	Y
4	STD5 460-1091012/7	5.0	28.669294	50.0	181152.0	5.733859	Y
5	STD20 460-1091012/8	20.0	132.512576	50.0	210314.0	6.625629	Y
6	STD50 460-1091012/9	50.0	336.067113	50.0	209228.0	6.721342	Y
7	STD200 460-1091012/10	200.0	1580.180167	50.0	236392.0	7.900901	Y
8	STD500 460-1091012/11	500.0	2847.1056	50.0	282321.0	5.694211	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

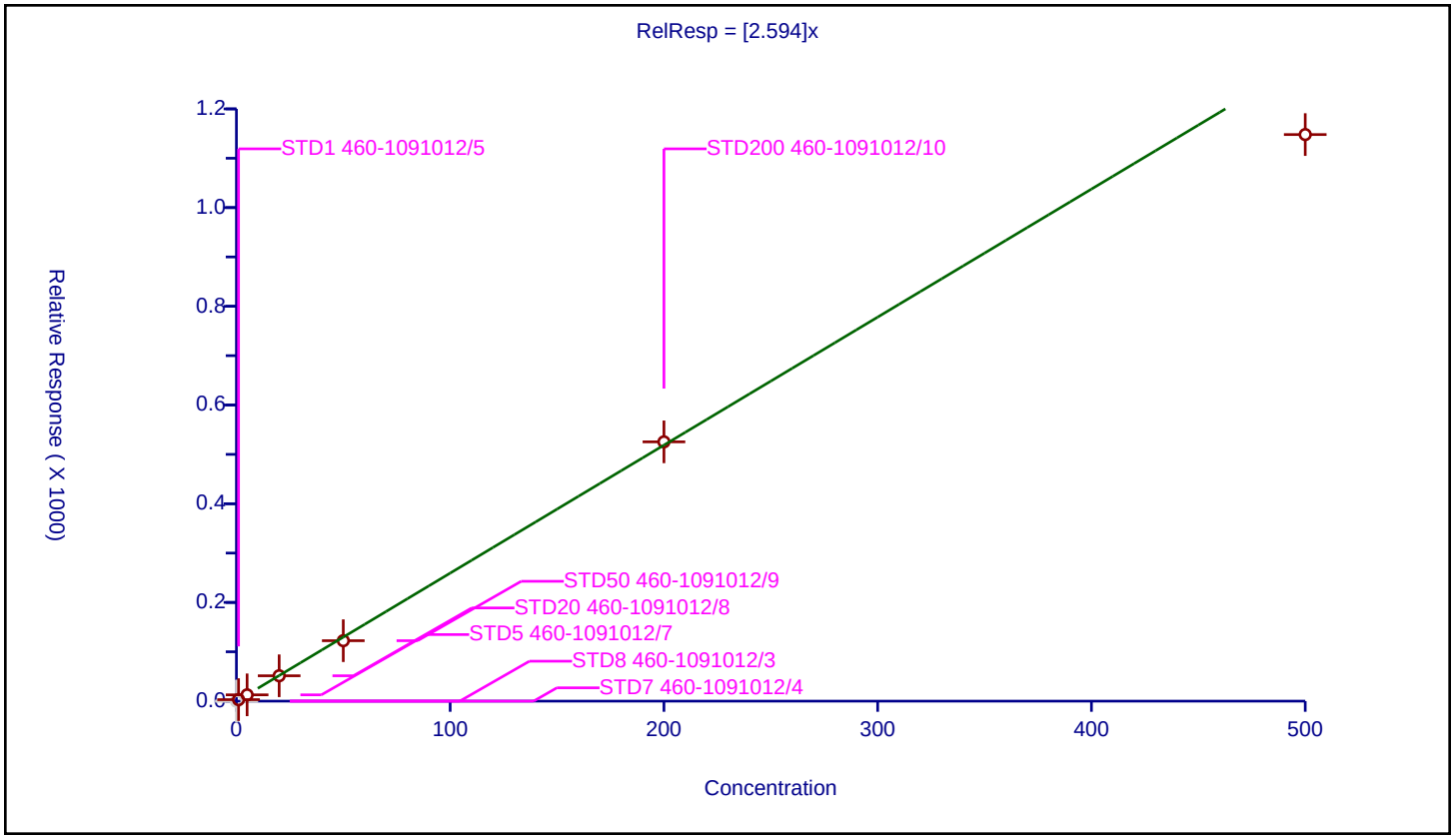
Curve Coefficients

Intercept:	0
Slope:	2.594

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	3.067824	50.0	222666.0	3.067824	Y
4	STD5 460-1091012/7	5.0	12.75255	50.0	181152.0	2.55051	Y
5	STD20 460-1091012/8	20.0	51.427865	50.0	210314.0	2.571393	Y
6	STD50 460-1091012/9	50.0	122.492687	50.0	209228.0	2.449854	Y
7	STD200 460-1091012/10	200.0	525.353438	50.0	236392.0	2.626767	Y
8	STD500 460-1091012/11	500.0	1147.967739	50.0	282321.0	2.295935	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

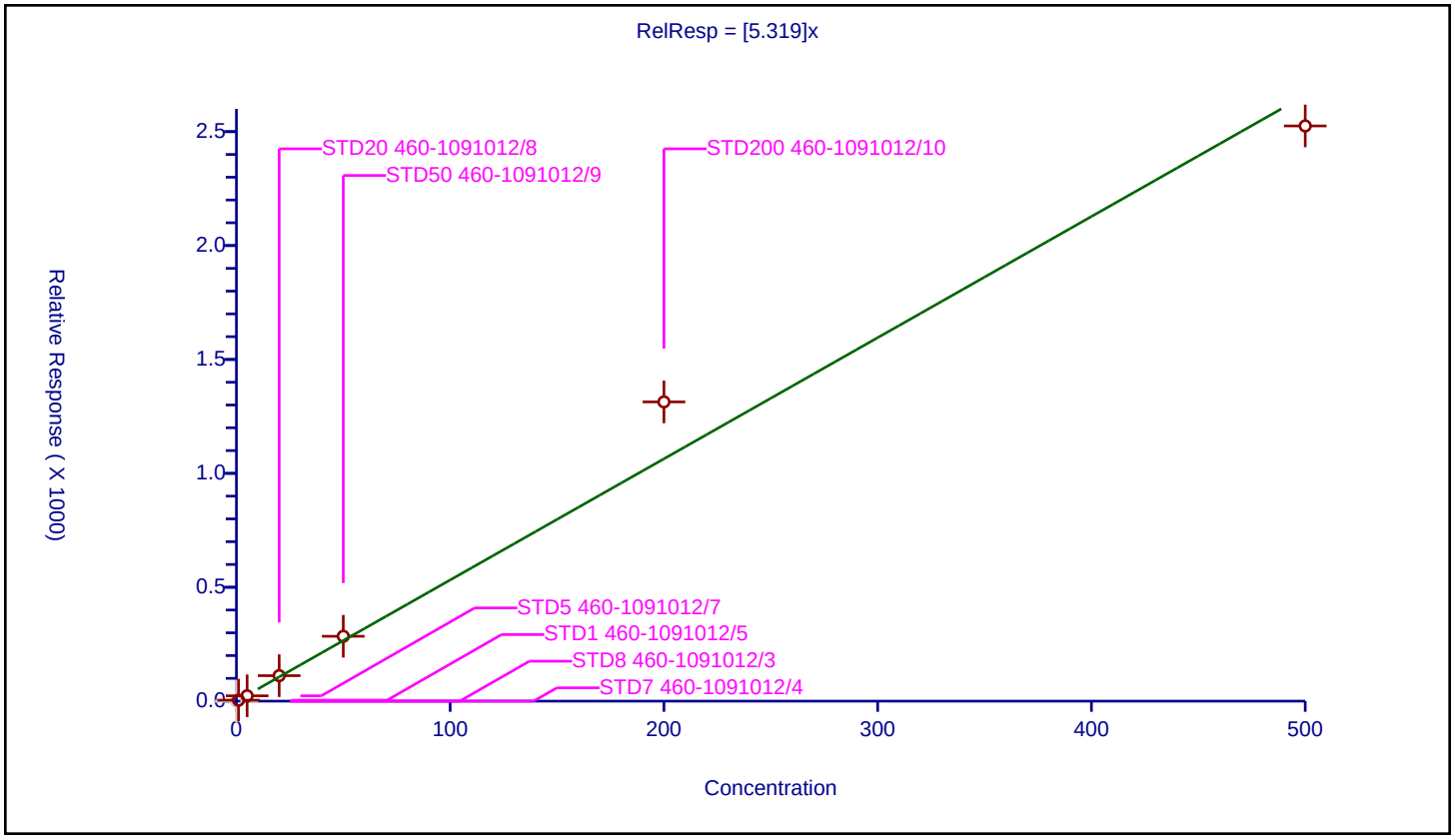
Curve Coefficients

Intercept:	0
Slope:	5.319

Error Coefficients

Relative Standard Deviation:	15.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	4.313411	50.0	222666.0	4.313411	Y
4	STD5 460-1091012/7	5.0	23.470897	50.0	181152.0	4.694179	Y
5	STD20 460-1091012/8	20.0	111.852754	50.0	210314.0	5.592638	Y
6	STD50 460-1091012/9	50.0	284.728621	50.0	209228.0	5.694572	Y
7	STD200 460-1091012/10	200.0	1313.665437	50.0	236392.0	6.568327	Y
8	STD500 460-1091012/11	500.0	2525.217926	50.0	282321.0	5.050436	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

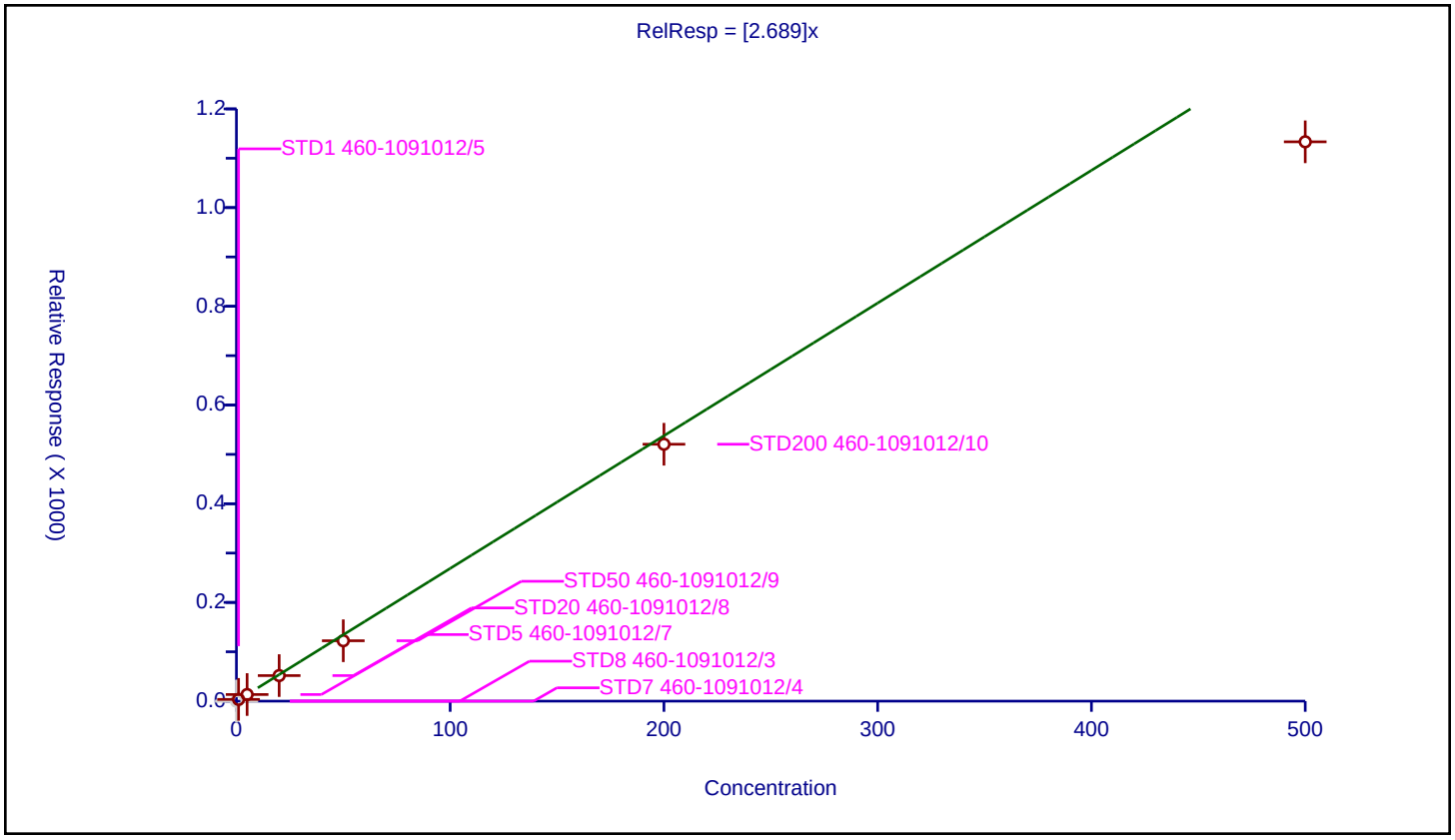
Curve Coefficients

Intercept:	0
Slope:	2.689

Error Coefficients

Relative Standard Deviation:	16.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	3.543873	50.0	222666.0	3.543873	Y
4	STD5 460-1091012/7	5.0	13.410561	50.0	181152.0	2.682112	Y
5	STD20 460-1091012/8	20.0	51.783761	50.0	210314.0	2.589188	Y
6	STD50 460-1091012/9	50.0	122.356711	50.0	209228.0	2.447134	Y
7	STD200 460-1091012/10	200.0	520.519307	50.0	236392.0	2.602597	Y
8	STD500 460-1091012/11	500.0	1133.276837	50.0	282321.0	2.266554	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

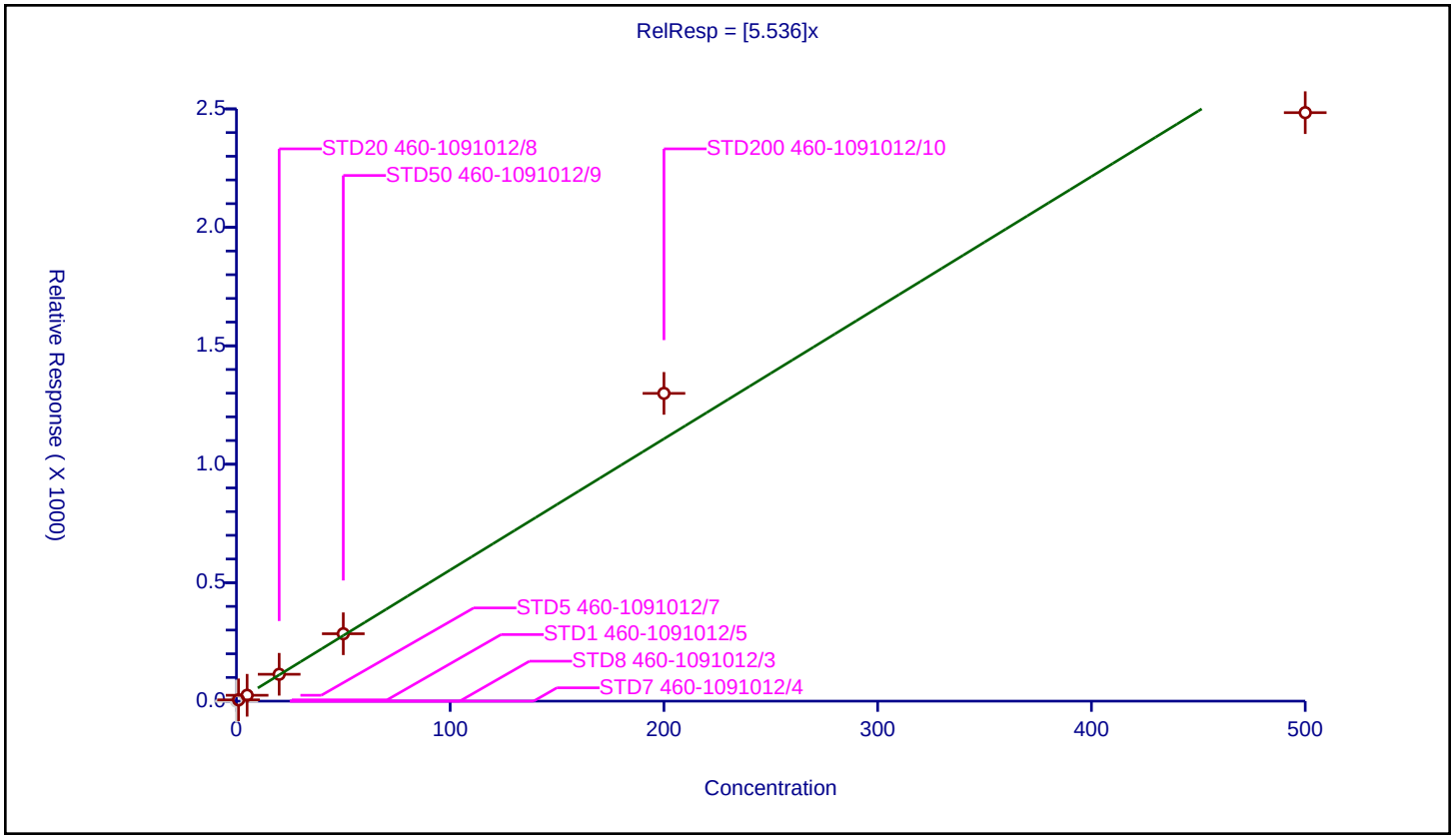
Curve Coefficients

Intercept:	0
Slope:	5.536

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	5.435271	50.0	222666.0	5.435271	Y
4	STD5 460-1091012/7	5.0	24.796856	50.0	181152.0	4.959371	Y
5	STD20 460-1091012/8	20.0	113.349325	50.0	210314.0	5.667466	Y
6	STD50 460-1091012/9	50.0	284.471247	50.0	209228.0	5.689425	Y
7	STD200 460-1091012/10	200.0	1299.209787	50.0	236392.0	6.496049	Y
8	STD500 460-1091012/11	500.0	2484.15102	50.0	282321.0	4.968302	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

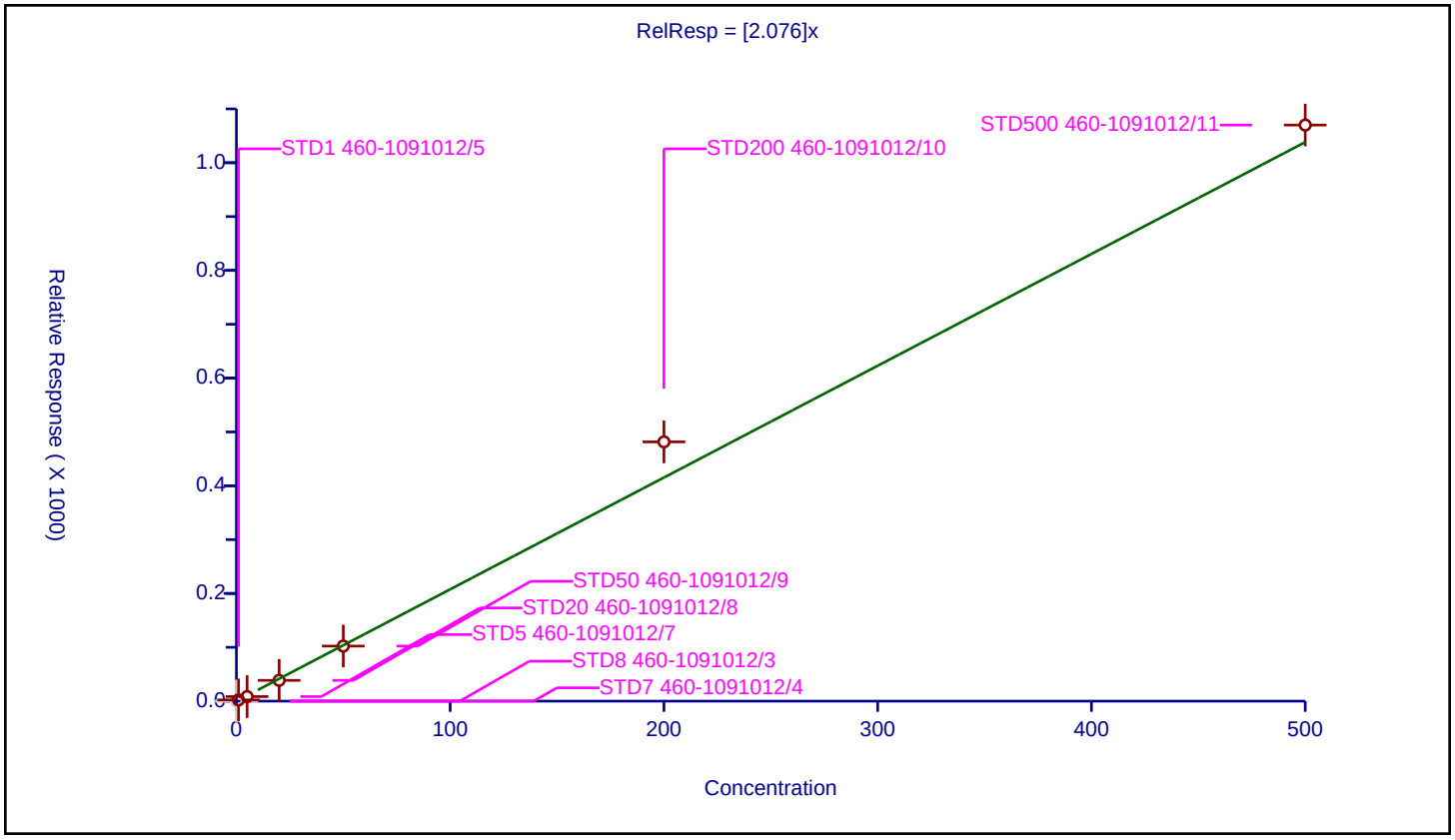
Curve Coefficients

Intercept:	0
Slope:	2.076

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	2.239228	50.0	222666.0	2.239228	Y
4	STD5 460-1091012/7	5.0	8.473823	50.0	181152.0	1.694765	Y
5	STD20 460-1091012/8	20.0	38.632949	50.0	210314.0	1.931647	Y
6	STD50 460-1091012/9	50.0	102.258541	50.0	209228.0	2.045171	Y
7	STD200 460-1091012/10	200.0	481.566635	50.0	236392.0	2.407833	Y
8	STD500 460-1091012/11	500.0	1069.980802	50.0	282321.0	2.139962	Y



Calibration / 2,3-Dihydroindene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

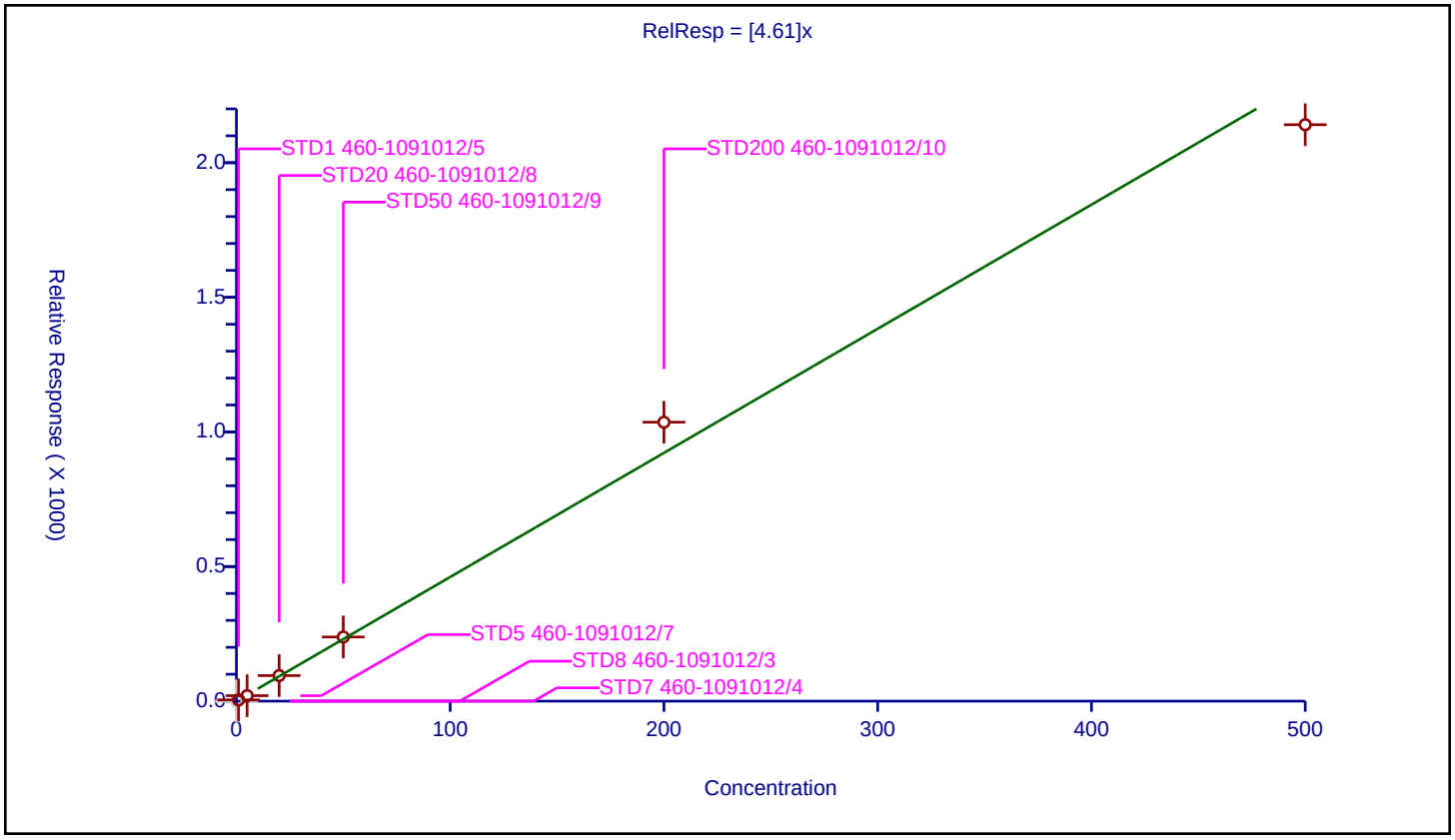
Curve Coefficients

Intercept:	0
Slope:	4.61

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	4.61925	50.0	222666.0	4.61925	Y
4	STD5 460-1091012/7	5.0	20.347001	50.0	181152.0	4.0694	Y
5	STD20 460-1091012/8	20.0	94.914033	50.0	210314.0	4.745702	Y
6	STD50 460-1091012/9	50.0	238.266389	50.0	209228.0	4.765328	Y
7	STD200 460-1091012/10	200.0	1036.096611	50.0	236392.0	5.180483	Y
8	STD500 460-1091012/11	500.0	2141.248437	50.0	282321.0	4.282497	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

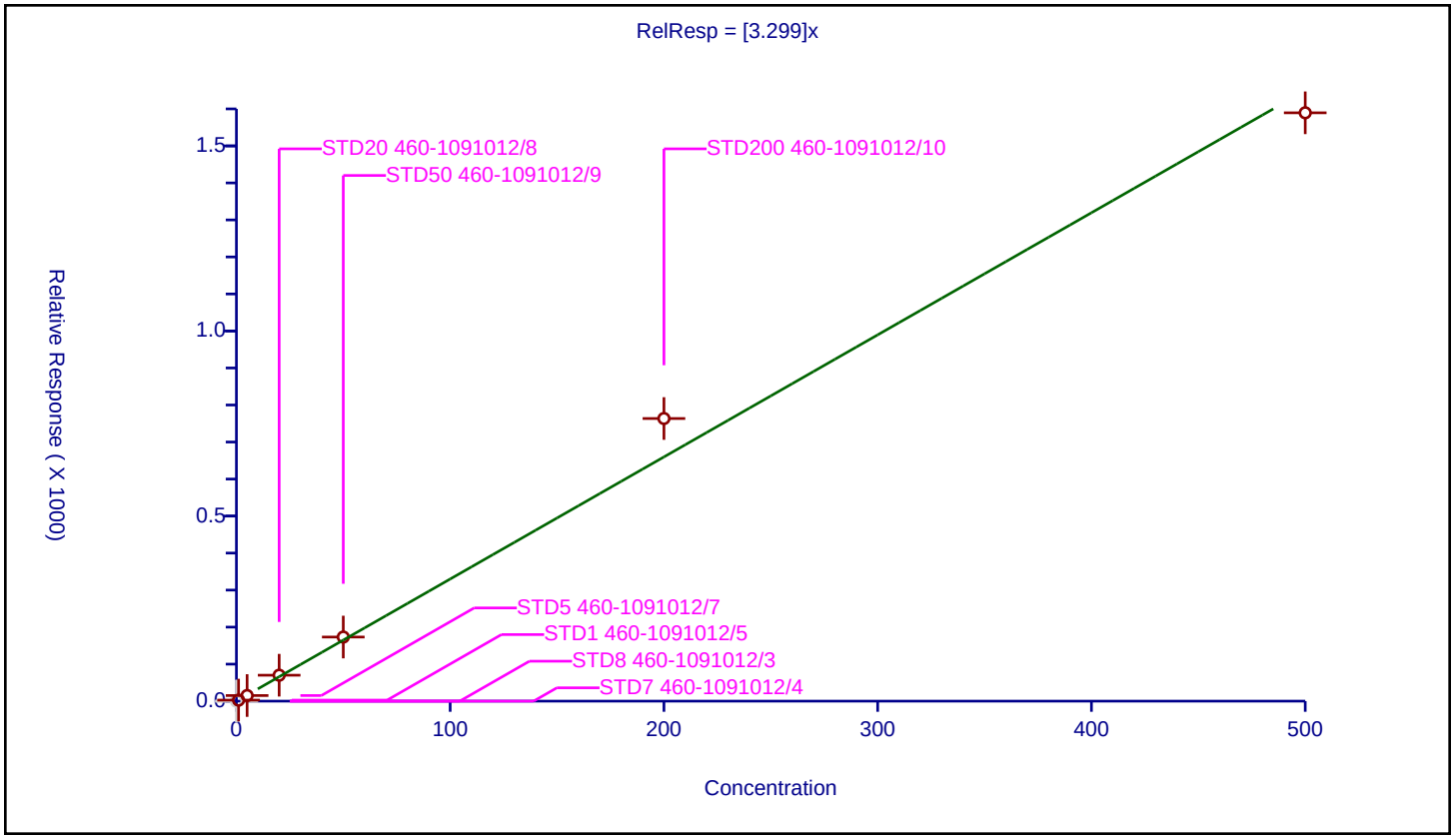
Curve Coefficients

Intercept:	0
Slope:	3.299

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	2.8042	50.0	222666.0	2.8042	Y
4	STD5 460-1091012/7	5.0	15.124315	50.0	181152.0	3.024863	Y
5	STD20 460-1091012/8	20.0	70.05739	50.0	210314.0	3.50287	Y
6	STD50 460-1091012/9	50.0	173.153689	50.0	209228.0	3.463074	Y
7	STD200 460-1091012/10	200.0	763.554181	50.0	236392.0	3.817771	Y
8	STD500 460-1091012/11	500.0	1589.392748	50.0	282321.0	3.178785	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

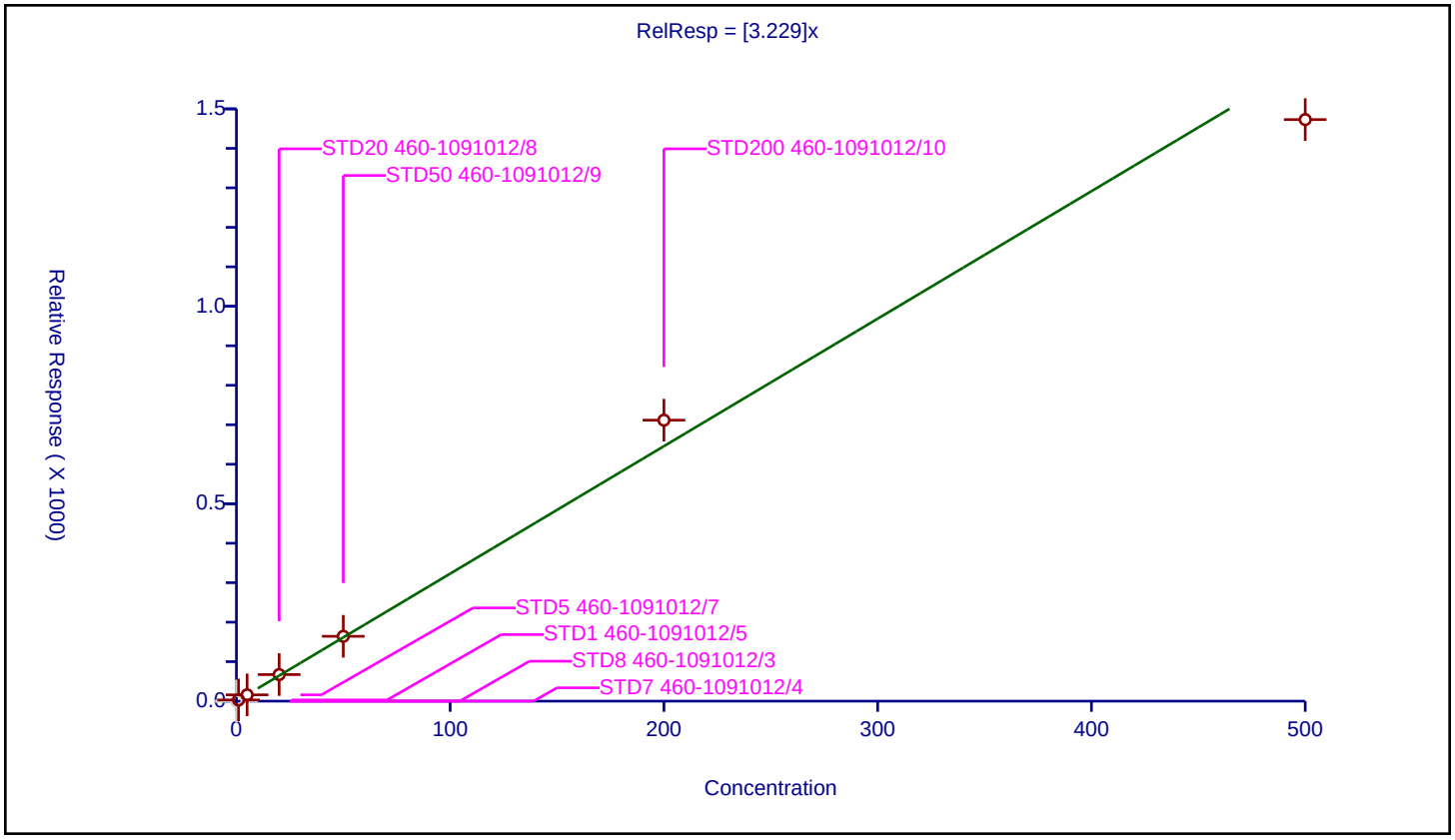
Curve Coefficients

Intercept:	0
Slope:	3.229

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	3.031222	50.0	222666.0	3.031222	Y
4	STD5 460-1091012/7	5.0	15.952625	50.0	181152.0	3.190525	Y
5	STD20 460-1091012/8	20.0	67.265375	50.0	210314.0	3.363269	Y
6	STD50 460-1091012/9	50.0	164.196953	50.0	209228.0	3.283939	Y
7	STD200 460-1091012/10	200.0	711.664946	50.0	236392.0	3.558325	Y
8	STD500 460-1091012/11	500.0	1472.885651	50.0	282321.0	2.945771	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

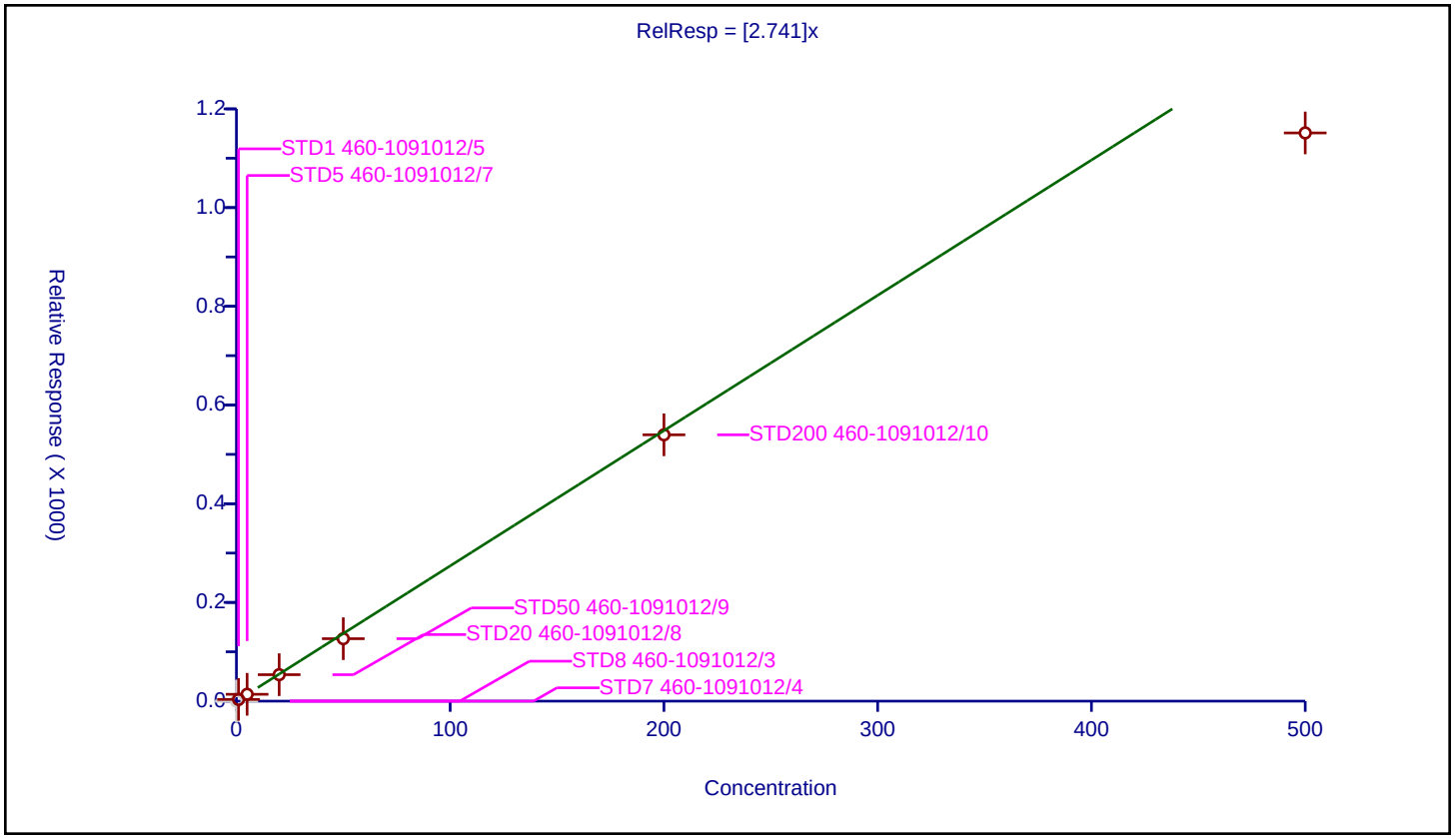
Curve Coefficients

Intercept:	0
Slope:	2.741

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	3.454052	50.0	222666.0	3.454052	Y
4	STD5 460-1091012/7	5.0	13.886405	50.0	181152.0	2.777281	Y
5	STD20 460-1091012/8	20.0	53.635992	50.0	210314.0	2.6818	Y
6	STD50 460-1091012/9	50.0	126.529193	50.0	209228.0	2.530584	Y
7	STD200 460-1091012/10	200.0	539.628879	50.0	236392.0	2.698144	Y
8	STD500 460-1091012/11	500.0	1151.28701	50.0	282321.0	2.302574	Y



Calibration / 1,2,4,5-Tetramethylbenzene

Curve Type:	Quadratic
Weighting:	None
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

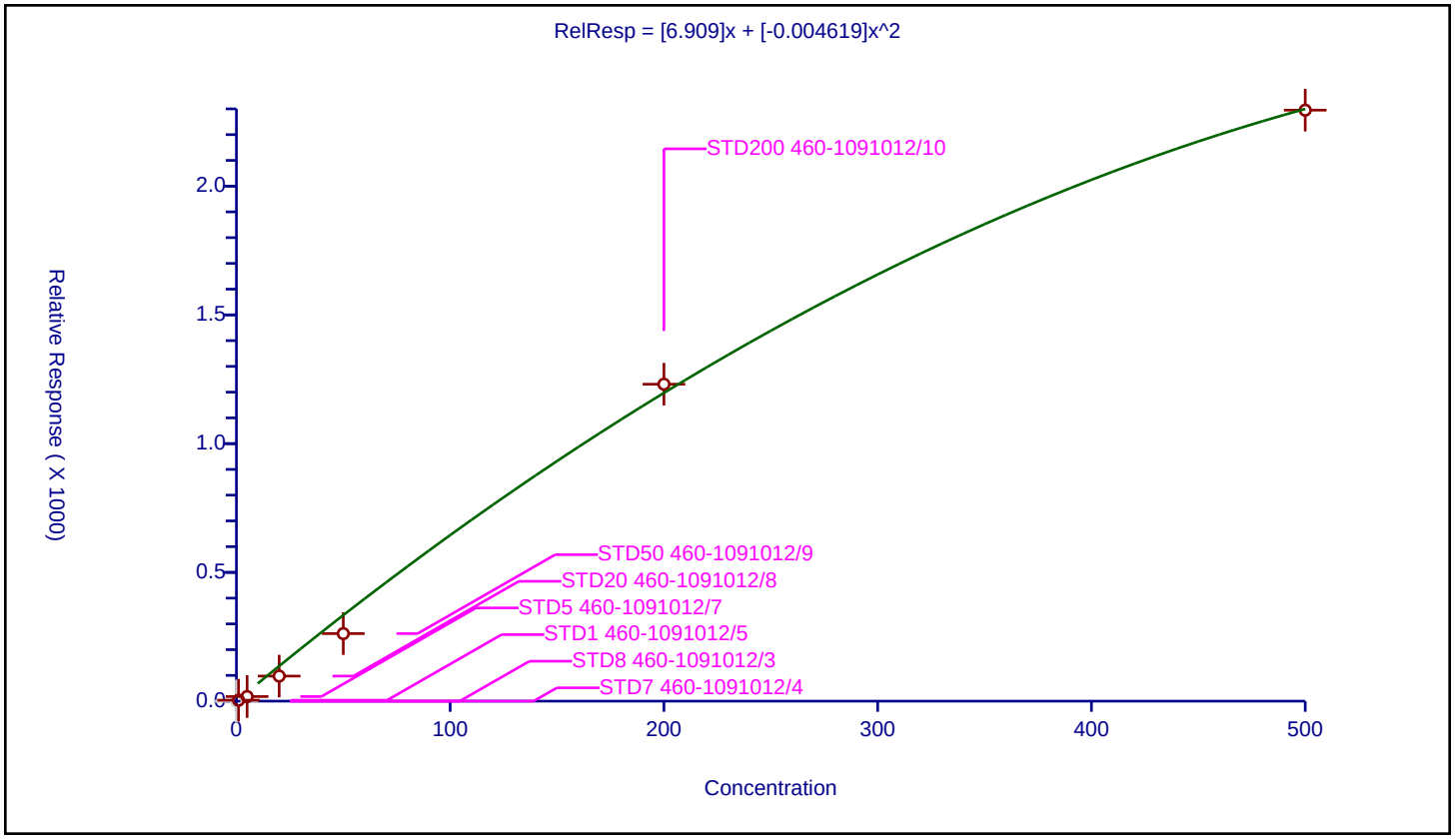
Curve Coefficients

Intercept:	0
Slope:	6.909
Second Order:	-0.004619

Error Coefficients

Relative Standard Deviation:	38.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	3.659068	50.0	222666.0	3.659068	Y
4	STD5 460-1091012/7	5.0	17.867868	50.0	181152.0	3.573574	Y
5	STD20 460-1091012/8	20.0	97.378206	50.0	210314.0	4.86891	Y
6	STD50 460-1091012/9	50.0	262.350163	50.0	209228.0	5.247003	Y
7	STD200 460-1091012/10	200.0	1230.791017	50.0	236392.0	6.153955	Y
8	STD500 460-1091012/11	500.0	2295.01702	50.0	282321.0	4.590034	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

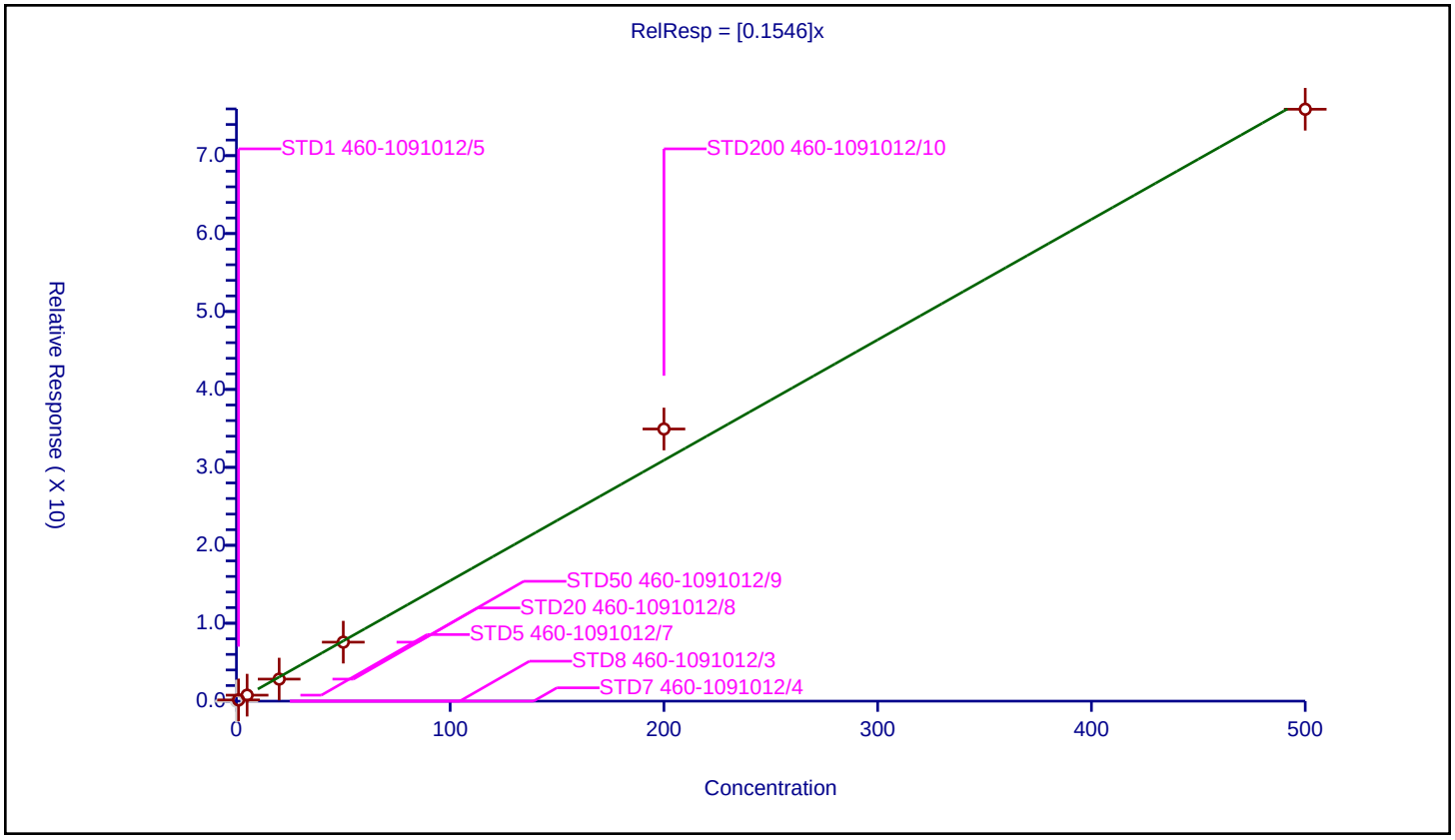
Curve Coefficients

Intercept:	0
Slope:	0.1546

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	0.154941	50.0	222666.0	0.154941	Y
4	STD5 460-1091012/7	5.0	0.765655	50.0	181152.0	0.153131	Y
5	STD20 460-1091012/8	20.0	2.826963	50.0	210314.0	0.141348	Y
6	STD50 460-1091012/9	50.0	7.569972	50.0	209228.0	0.151399	Y
7	STD200 460-1091012/10	200.0	34.922502	50.0	236392.0	0.174613	Y
8	STD500 460-1091012/11	500.0	75.954676	50.0	282321.0	0.151909	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

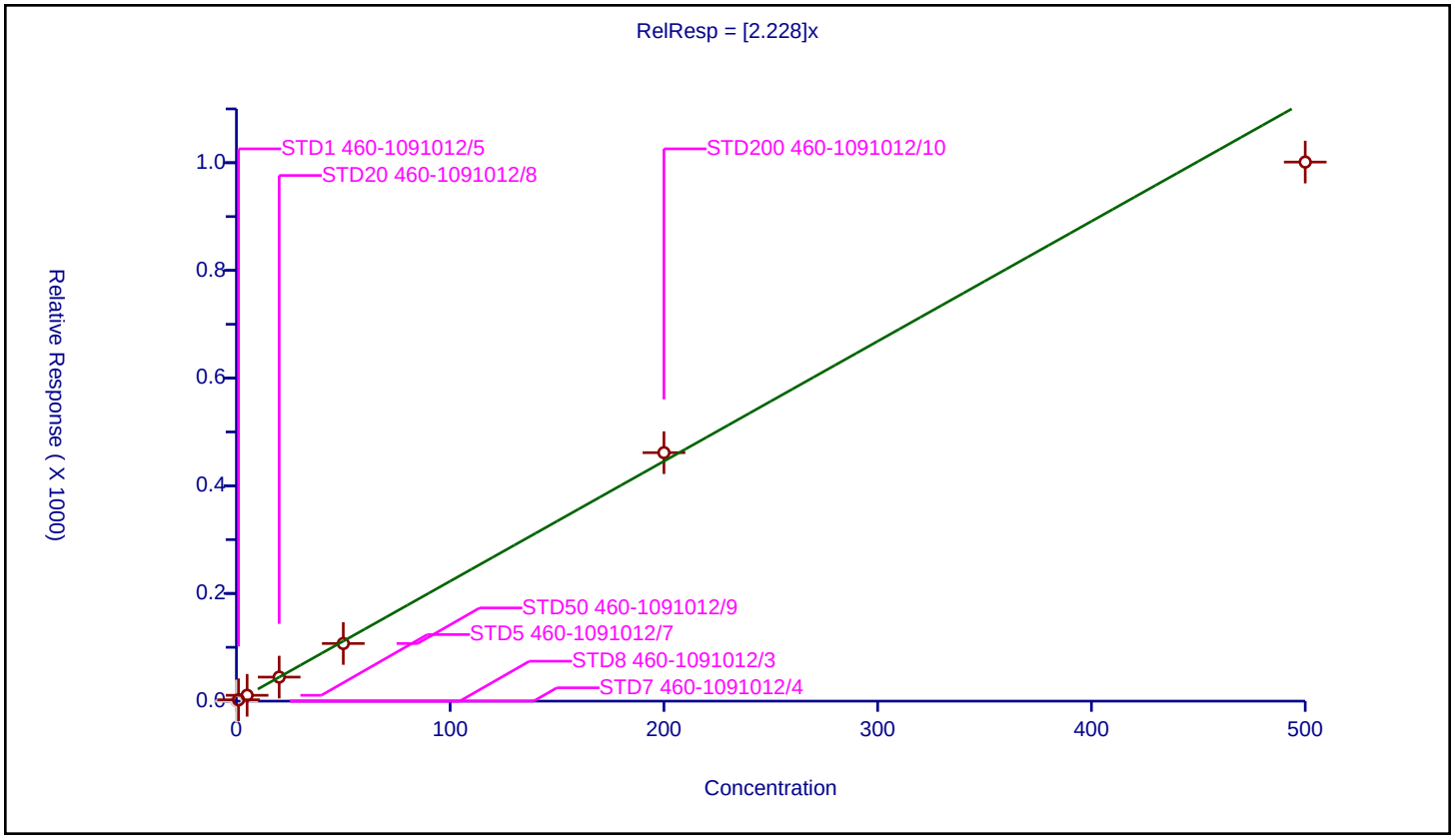
Curve Coefficients

Intercept:	0
Slope:	2.228

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	2.51902	50.0	222666.0	2.51902	Y
4	STD5 460-1091012/7	5.0	10.834548	50.0	181152.0	2.16691	Y
5	STD20 460-1091012/8	20.0	44.621851	50.0	210314.0	2.231093	Y
6	STD50 460-1091012/9	50.0	107.077208	50.0	209228.0	2.141544	Y
7	STD200 460-1091012/10	200.0	461.491506	50.0	236392.0	2.307458	Y
8	STD500 460-1091012/11	500.0	1001.254423	50.0	282321.0	2.002509	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

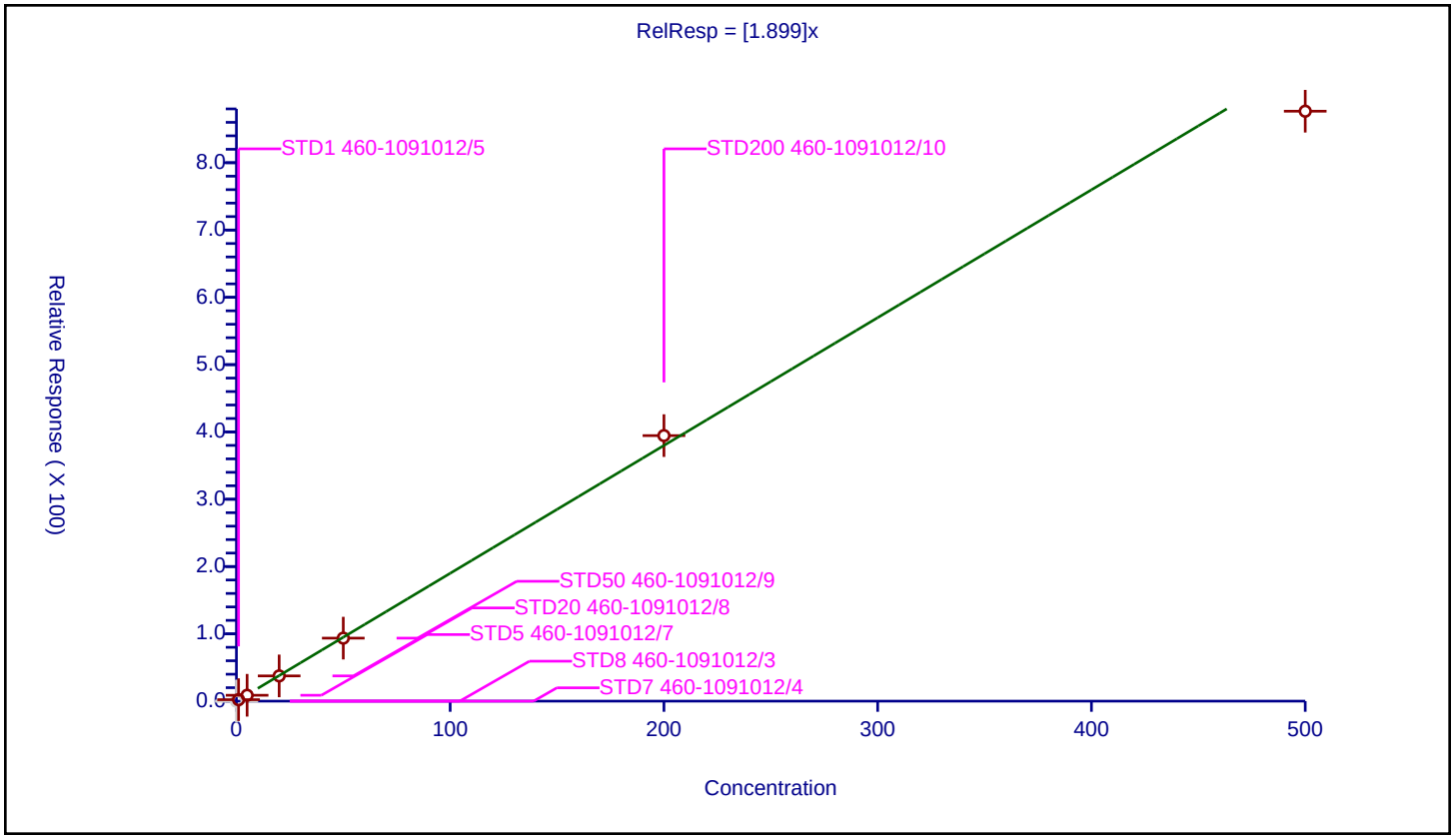
Curve Coefficients

Intercept:	0
Slope:	1.899

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	2.177701	50.0	222666.0	2.177701	Y
4	STD5 460-1091012/7	5.0	8.726925	50.0	181152.0	1.745385	Y
5	STD20 460-1091012/8	20.0	37.505349	50.0	210314.0	1.875267	Y
6	STD50 460-1091012/9	50.0	93.628243	50.0	209228.0	1.872565	Y
7	STD200 460-1091012/10	200.0	394.528368	50.0	236392.0	1.972642	Y
8	STD500 460-1091012/11	500.0	876.54195	50.0	282321.0	1.753084	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

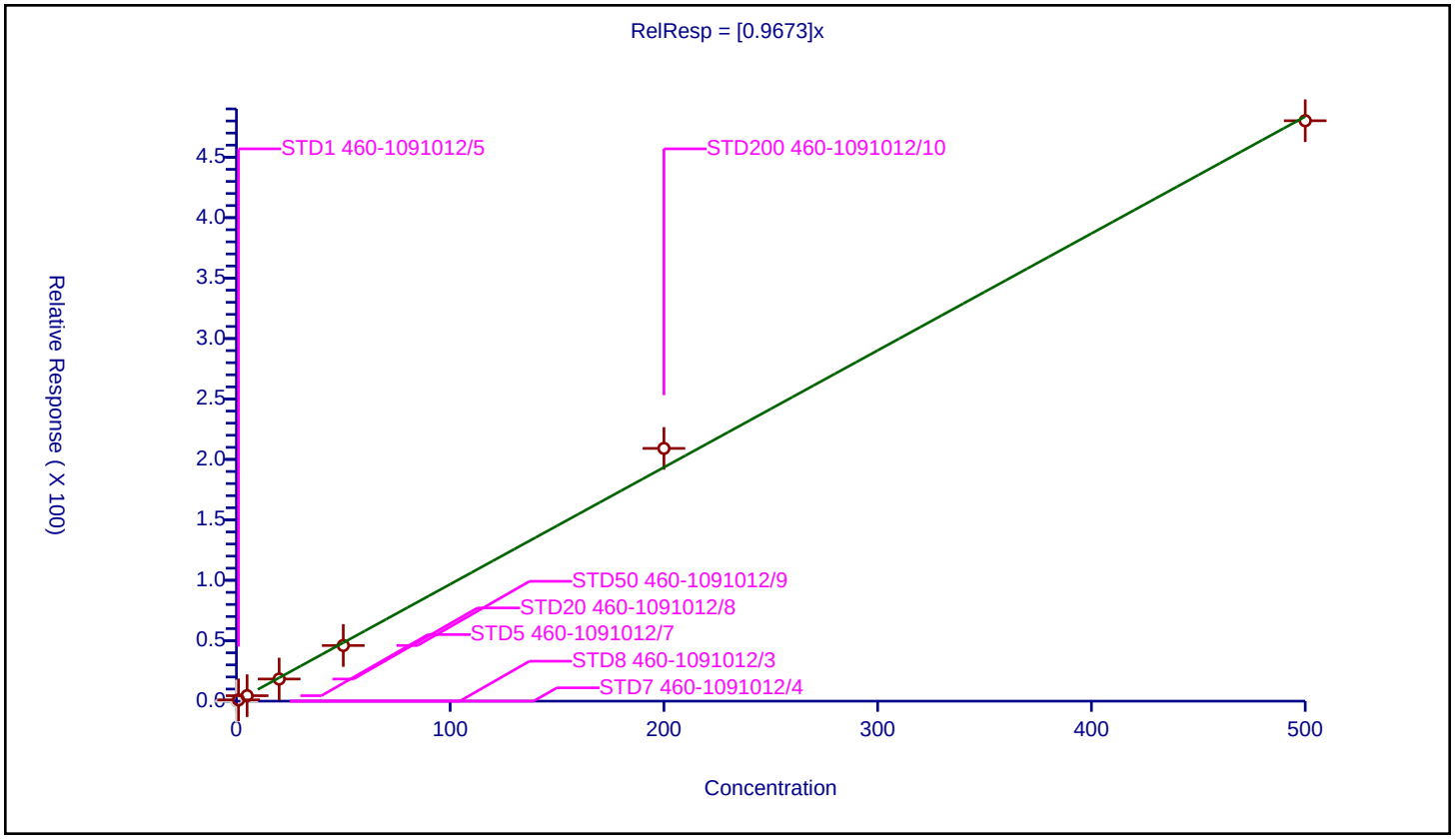
Curve Coefficients

Intercept:	0
Slope:	0.9673

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	1.060108	50.0	222666.0	1.060108	Y
4	STD5 460-1091012/7	5.0	4.510025	50.0	181152.0	0.902005	Y
5	STD20 460-1091012/8	20.0	18.292648	50.0	210314.0	0.914632	Y
6	STD50 460-1091012/9	50.0	46.04594	50.0	209228.0	0.920919	Y
7	STD200 460-1091012/10	200.0	209.103523	50.0	236392.0	1.045518	Y
8	STD500 460-1091012/11	500.0	480.19453	50.0	282321.0	0.960389	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

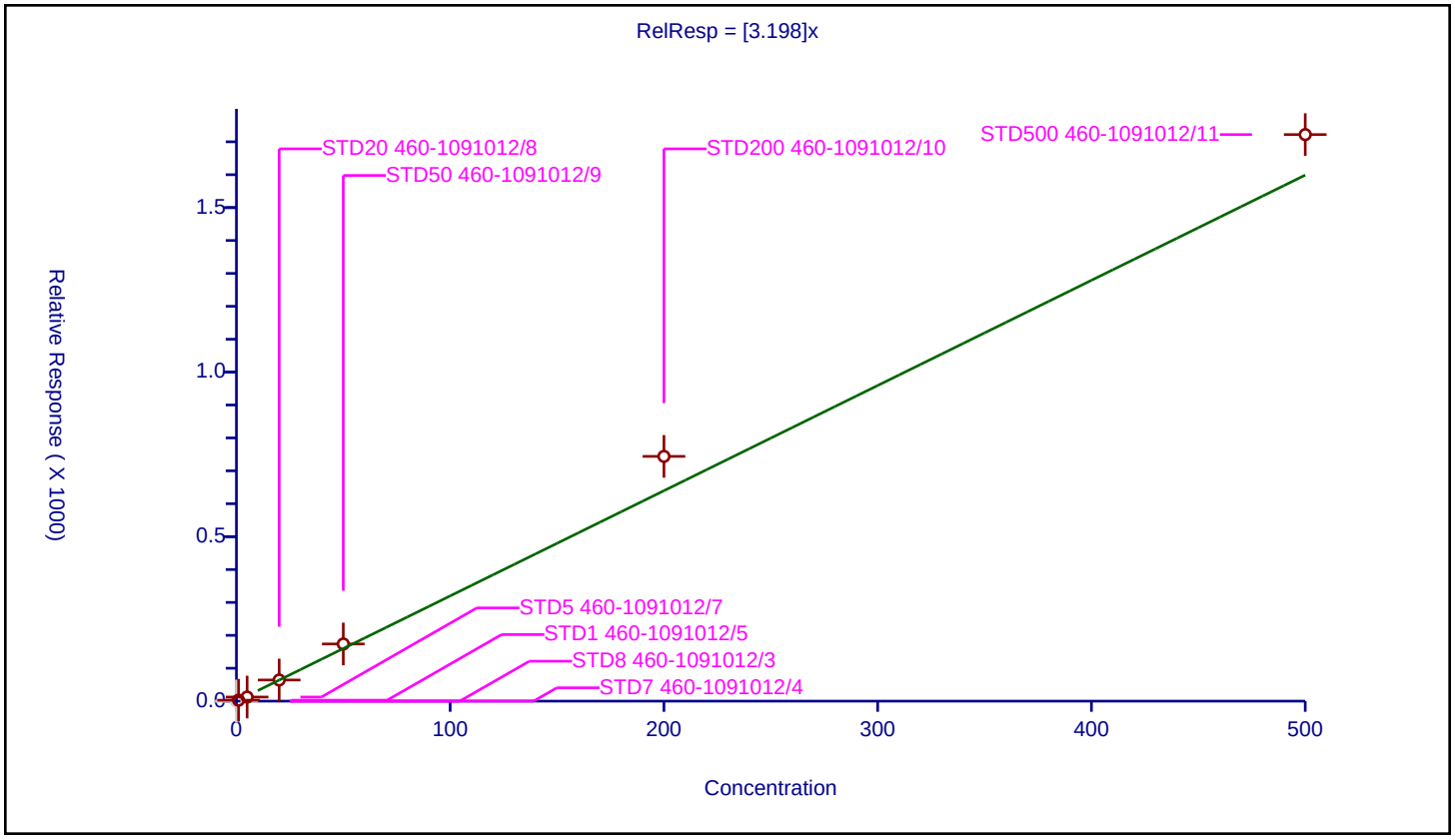
Curve Coefficients

Intercept:	0
Slope:	3.198

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	2.845742	50.0	222666.0	2.845742	Y
4	STD5 460-1091012/7	5.0	12.448938	50.0	181152.0	2.489788	Y
5	STD20 460-1091012/8	20.0	64.233004	50.0	210314.0	3.21165	Y
6	STD50 460-1091012/9	50.0	173.750884	50.0	209228.0	3.475018	Y
7	STD200 460-1091012/10	200.0	743.863371	50.0	236392.0	3.719317	Y
8	STD500 460-1091012/11	500.0	1721.846763	50.0	282321.0	3.443694	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

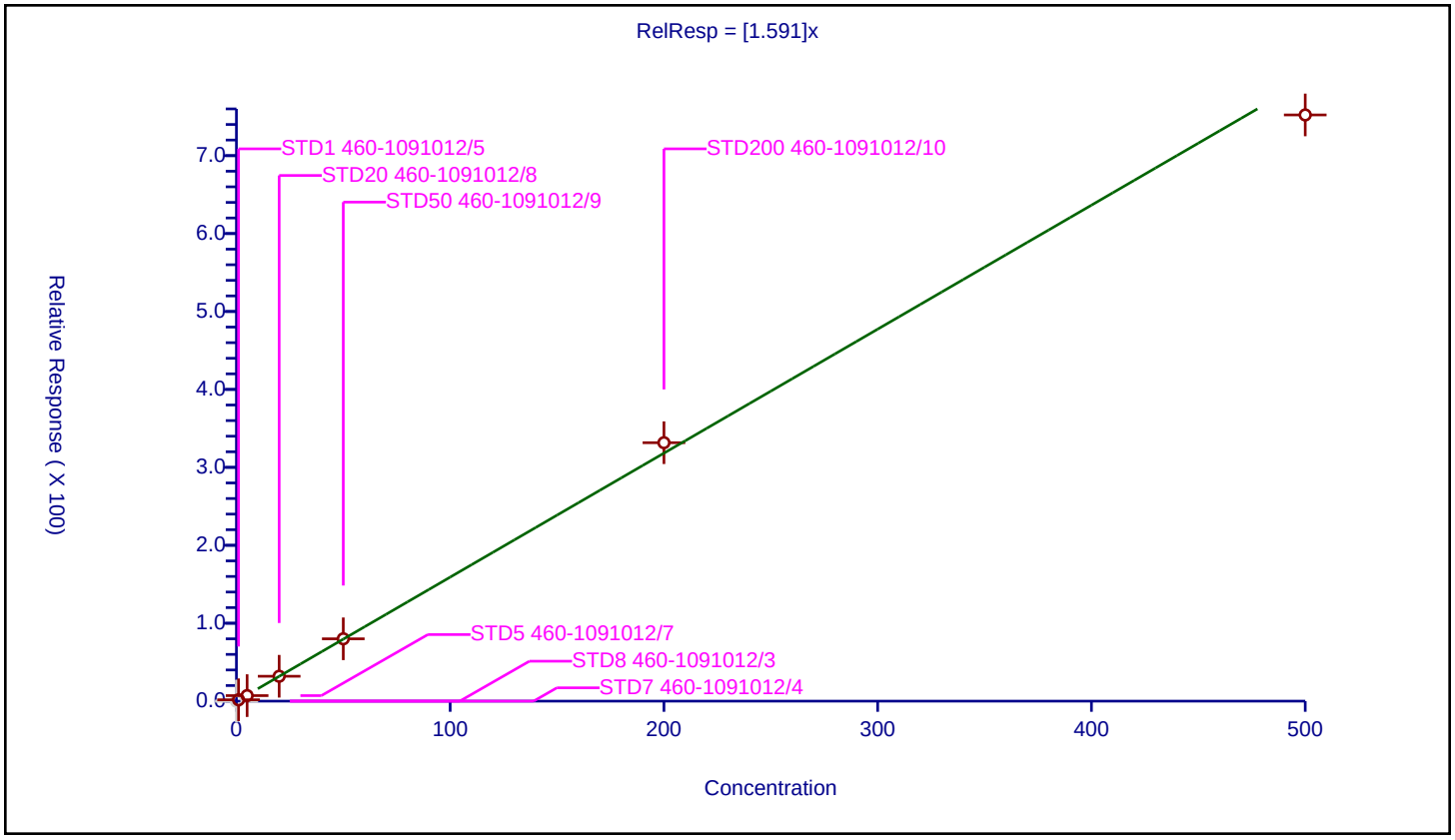
Curve Coefficients

Intercept:	0
Slope:	1.591

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-1091012/4	0.0	0.0	50.0	174782.0	NaN	N
2	STD8 460-1091012/3	0.2	0.0	50.0	154411.0	0.0	N
3	STD1 460-1091012/5	1.0	1.765649	50.0	222666.0	1.765649	Y
4	STD5 460-1091012/7	5.0	7.103427	50.0	181152.0	1.420685	Y
5	STD20 460-1091012/8	20.0	31.955077	50.0	210314.0	1.597754	Y
6	STD50 460-1091012/9	50.0	80.005305	50.0	209228.0	1.600106	Y
7	STD200 460-1091012/10	200.0	331.64003	50.0	236392.0	1.6582	Y
8	STD500 460-1091012/11	500.0	752.240003	50.0	282321.0	1.50448	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1091012/16 Calibration Date: 02/19/2026 06:13

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09897.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	QuaF		0.1110		39.0	20.0	95.0*	30.0
Chlorotrifluoroethene	Ave	0.2237	0.3097		27.7	20.0	38.0*	30.0
1,1-Difluoroethane	Qua2		0.5336		23.6	20.0	18.0	30.0
Dichlorodifluoromethane	Ave	1.034	1.003	0.1000	19.4	20.0	-3.0	30.0
Chlorodifluoromethane	Ave	0.1489	0.1846		24.8	20.0	24.0	30.0
Chloromethane	QuaF		1.047	0.0050	23.2	20.0	16.0	30.0
Butadiene	QuaF		0.9517		22.1	20.0	11.0	30.0
Vinyl chloride	Ave	0.9094	0.9486	0.0050	20.9	20.0	4.0	30.0
Bromomethane	Qua		0.5072	0.0050	22.5	20.0	13.0	30.0
Chloroethane	Qua		0.4724	0.0050	22.7	20.0	14.0	30.0
Dichlorofluoromethane	Lin2		1.431		22.9	20.0	14.0	30.0
Pentane	Ave	0.0747	0.0875		46.9	40.0	17.0	30.0
Trichlorofluoromethane	Ave	0.9008	0.9808	0.1000	21.8	20.0	9.0	30.0
Ethanol	Ave	0.7459	0.8577		920	800	15.0	30.0
Ethyl ether	Lin2		0.3866		23.7	20.0	18.0	30.0
2-Methyl-1,3-butadiene	Ave	0.5743	0.7181		25.0	20.0	25.0	30.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.5718	0.6764		23.7	20.0	18.0	30.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.9779	1.152		23.5	20.0	18.0	30.0
Acrolein	Ave	0.1132	0.0435		15.2	39.5	-62.0*	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.5620	0.6862	0.1000	24.4	20.0	22.0	30.0
1,1-Dichloroethene	Ave	0.5503	0.6337	0.1000	23.0	20.0	15.0	30.0
Acetone	Ave	1.832	1.697	0.0010	92.6	100	-7.0	30.0
Iodomethane	Ave	0.9190	1.068		23.2	20.0	16.0	30.0
Carbon disulfide	Ave	2.228	2.559	0.1000	23.0	20.0	15.0	30.0
Isopropyl alcohol	Lin2		9.743		204	200	2.0	30.0
3-Chloro-1-propene	Lin2		0.4745		24.4	20.0	22.0	30.0
Cyclopentene	Ave	1.697	1.604		18.9	20.0	-5.0	30.0
Methyl acetate	Ave	0.4720	0.4738	0.0500	40.1	40.0	0.0	30.0
Acetonitrile	Ave	0.6537	0.6458		198	200	-1.0	30.0
Methylene Chloride	Ave	1.234	1.228	0.1000	19.9	20.0	-1.0	30.0
2-Methyl-2-propanol	Ave	13.65	15.12		221	200	11.0	30.0
Methyl tert-butyl ether	Ave	1.769	1.903	0.1000	21.5	20.0	8.0	30.0
trans-1,2-Dichloroethene	Ave	0.6180	0.6856	0.1000	22.2	20.0	11.0	30.0
Acrylonitrile	Ave	0.2339	0.2463		211	200	5.0	30.0
Hexane	Ave	0.8691	1.054		24.3	20.0	21.0	30.0
Isopropyl ether	Ave	2.572	2.793		21.7	20.0	9.0	30.0
1,1-Dichloroethane	Ave	1.343	1.491	0.2000	22.2	20.0	11.0	30.0
Vinyl acetate	Ave	0.5988	0.7244		48.4	40.0	21.0	30.0
2-Chloro-1,3-butadiene	Ave	0.5179	0.6386		24.7	20.0	23.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1091012/16 Calibration Date: 02/19/2026 06:13

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09897.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	2.034	2.268		22.3	20.0	11.0	30.0
2,2-Dichloropropane	Ave	0.1949	0.2123		21.8	20.0	9.0	30.0
cis-1,2-Dichloroethene	Ave	0.6743	0.7329	0.1000	21.7	20.0	9.0	30.0
2-Butanone (MEK)	Ave	0.4538	0.4602	0.0100	101	100	1.0	30.0
Ethyl acetate	Ave	0.4126	0.4668		45.2	40.0	13.0	30.0
Methyl acrylate	Ave	0.5802	0.6017		20.7	20.0	4.0	30.0
Propionitrile	Lin2		22.05		215	200	8.0	30.0
Chlorobromomethane	Ave	0.2903	0.3042		21.0	20.0	5.0	30.0
Tetrahydrofuran	Ave	0.5381	0.5802		43.1	40.0	8.0	30.0
Methacrylonitrile	Ave	0.2049	0.2229		218	200	9.0	30.0
Chloroform	Ave	1.141	1.222	0.2000	21.4	20.0	7.0	30.0
Cyclohexane	Ave	0.8677	1.074	0.1000	24.8	20.0	24.0	30.0
1,1,1-Trichloroethane	Ave	0.9140	1.027	0.1000	22.5	20.0	12.0	30.0
Carbon tetrachloride	Ave	0.7700	0.8631	0.1000	22.4	20.0	12.0	30.0
1,1-Dichloropropene	Ave	0.8473	0.9479		22.4	20.0	12.0	30.0
Isobutyl alcohol	Ave	10.64	11.89		559	500	12.0	30.0
Isooctane	Ave	2.402	3.039		25.3	20.0	27.0	30.0
Benzene	Ave	3.487	3.764	0.5000	21.6	20.0	8.0	30.0
Tert-amyl methyl ether	Ave	1.891	2.204		23.3	20.0	17.0	30.0
1,2-Dichloroethane	Ave	0.8211	0.8436	0.1000	20.5	20.0	3.0	30.0
Isopropyl acetate	Ave	0.3002	0.3187		21.2	20.0	6.0	30.0
n-Heptane	Ave	0.1163	0.1493		25.7	20.0	28.0	30.0
n-Butanol	Lin2		2.987		561	500	12.0	30.0
Trichloroethene	Ave	0.5418	0.5854	0.2000	21.6	20.0	8.0	30.0
Methylcyclohexane	Ave	0.9617	1.184	0.1000	24.6	20.0	23.0	30.0
Ethyl acrylate	Ave	0.0627	0.0720		23.0	20.0	15.0	30.0
1,2-Dichloropropane	Ave	0.6632	0.7098	0.1000	21.4	20.0	7.0	30.0
Methyl methacrylate	Ave	0.0924	0.0941		40.7	40.0	2.0	30.0
1,4-Dioxane	Ave	2.182	2.073		380	400	-5.0	30.0
Dibromomethane	Ave	0.3174	0.3188		20.1	20.0	0.0	30.0
n-Propyl acetate	Ave	0.7208	0.7476		20.7	20.0	4.0	30.0
Dichlorobromomethane	Ave	0.6835	0.7314	0.2000	21.4	20.0	7.0	30.0
2-Nitropropane	Qua2		0.1028		41.3	40.0	3.0	30.0
2-Chloroethyl vinyl ether	Ave	0.2774	0.2788		20.1	20.0	1.0	30.0
Epichlorohydrin	Ave	0.3379	0.3878		23.0	20.0	15.0	30.0
cis-1,3-Dichloropropene	Lin2		1.184	0.2000	20.3	20.0	1.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	1.646	1.846	0.0500	112	100	12.0	30.0
Toluene	Ave	3.197	3.338	0.4000	20.9	20.0	4.0	30.0
trans-1,3-Dichloropropene	Ave	0.8483	0.9844	0.1000	23.2	20.0	16.0	30.0
Ethyl methacrylate	Ave	0.7481	0.7606		20.3	20.0	2.0	30.0
1,1,2-Trichloroethane	QuaF		0.5439	0.1000	20.1	20.0	0.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1091012/16 Calibration Date: 02/19/2026 06:13

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09897.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.6465	0.7250	0.2000	22.4	20.0	12.0	30.0
1,3-Dichloropropane	Ave	1.051	1.095		20.8	20.0	4.0	30.0
2-Hexanone	Ave	2.603	2.737	0.0500	105	100	5.0	30.0
Chlorodibromomethane	QuaF		0.6079	0.1000	18.5	20.0	-8.0	30.0
n-Butyl acetate	Ave	1.118	1.197		21.4	20.0	7.0	30.0
Ethylene Dibromide	Ave	0.5095	0.5379	0.1000	21.1	20.0	6.0	30.0
Chlorobenzene	Ave	1.864	1.985	0.5000	21.3	20.0	6.0	30.0
Ethylbenzene	Ave	1.022	1.126	0.1000	22.0	20.0	10.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.7239	0.7779		21.5	20.0	7.0	30.0
m-Xylene & p-Xylene	Ave	1.205	1.369	0.1000	22.7	20.0	14.0	30.0
o-Xylene	Ave	1.197	1.405	0.3000	23.5	20.0	17.0	30.0
n-Butyl acrylate	QuaF		0.5149		16.0	20.0	-20.0	30.0
Styrene	Ave	1.679	1.993	0.3000	23.7	20.0	19.0	30.0
Bromoform	Ave	0.3380	0.3406	0.1000	20.2	20.0	1.0	30.0
Amyl acetate (mixed isomers)	QuaF		2.437		14.5	20.0	-27.0	30.0
Isopropylbenzene	Ave	3.061	3.964	0.1000	25.9	20.0	30.0	30.0
Bromobenzene	Ave	1.289	1.318		20.5	20.0	2.0	30.0
1,1,2,2-Tetrachloroethane	Ave	1.315	1.405	0.3000	21.4	20.0	7.0	30.0
N-Propylbenzene	Ave	7.104	7.934		22.3	20.0	12.0	30.0
1,2,3-Trichloropropane	Ave	0.3512	0.3656		20.8	20.0	4.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.3121	0.3000		19.2	20.0	-4.0	30.0
2-Chlorotoluene	Ave	4.837	5.237		21.7	20.0	8.0	30.0
4-Ethyltoluene	Ave	5.746	6.458		22.5	20.0	12.0	30.0
1,3,5-Trimethylbenzene	Ave	5.022	5.631		22.4	20.0	12.0	30.0
4-Chlorotoluene	Ave	4.994	5.319		21.3	20.0	7.0	30.0
Butyl Methacrylate	QuaF		1.205		12.6	20.0	-37.0*	30.0
tert-Butylbenzene	Ave	3.914	4.206		21.5	20.0	7.0	30.0
1,2,4-Trimethylbenzene	Ave	5.082	5.855		23.0	20.0	15.0	30.0
sec-Butylbenzene	Ave	6.379	7.374		23.1	20.0	16.0	30.0
1,3-Dichlorobenzene	Ave	2.594	2.758	0.6000	21.3	20.0	6.0	30.0
4-Isopropyltoluene	Ave	5.319	5.975		22.5	20.0	12.0	30.0
1,4-Dichlorobenzene	Ave	2.689	2.749	0.5000	20.4	20.0	2.0	30.0
1,2,3-Trimethylbenzene	Ave	5.536	6.255		22.6	20.0	13.0	30.0
Benzyl chloride	Ave	2.076	2.095		20.2	20.0	1.0	30.0
Indan	Ave	4.610	5.486		23.8	20.0	19.0	30.0
p-Diethylbenzene	Ave	3.299	3.801		23.0	20.0	15.0	30.0
n-Butylbenzene	Ave	3.229	3.673		22.7	20.0	14.0	30.0
1,2-Dichlorobenzene	Ave	2.741	2.796	0.4000	20.4	20.0	2.0	30.0
1,2,4,5-Tetramethylbenzene	QuaF		5.406		15.8	20.0	-21.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1546	0.1572	0.0200	20.3	20.0	2.0	30.0
1,3,5-Trichlorobenzene	Ave	2.228	2.458		22.1	20.0	10.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1091012/16 Calibration Date: 02/19/2026 06:13

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09897.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.899	2.065	0.2000	21.7	20.0	9.0	30.0
Hexachlorobutadiene	Ave	0.9673	1.019		21.1	20.0	5.0	30.0
Naphthalene	Ave	3.198	3.336		20.9	20.0	4.0	30.0
1,2,3-Trichlorobenzene	Ave	1.591	1.659		20.8	20.0	4.0	30.0
Dibromofluoromethane (Surr)	Ave	0.3229	0.3234		50.1	50.0	0.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4215	0.3961		47.0	50.0	-6.0	30.0
Toluene-d8 (Surr)	Ave	1.589	1.598		50.3	50.0	1.0	30.0
4-Bromofluorobenzene	Ave	0.3980	0.4062		51.0	50.0	2.0	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09897.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 19-Feb-2026 06:13:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0202854-016
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 20-Feb-2026 12:24:12 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1654

First Level Reviewer: NN6A Date: 20-Feb-2026 12:24:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.027	1.045	-0.018	86	20997	20.0	39.0	
3 Chlorotrifluoroethene	116	1.094	1.106	-0.012	95	58599	20.0	27.7	
2 1,1-Difluoroethane	65	1.112	1.125	-0.013	97	100965	20.0	23.6	
4 Dichlorodifluoromethane	85	1.125	1.137	-0.012	76	189748	20.0	19.4	
5 Chlorodifluoromethane	67	1.137	1.149	-0.012	98	34921	20.0	24.8	
6 Chloromethane	50	1.259	1.271	-0.012	100	198198	20.0	23.2	
8 Butadiene	54	1.314	1.332	-0.018	95	180080	20.0	22.1	
7 Vinyl chloride	62	1.326	1.338	-0.012	98	179492	20.0	20.9	
9 Bromomethane	94	1.551	1.564	-0.013	98	95969	20.0	22.5	
10 Chloroethane	64	1.582	1.600	-0.018	100	89386	20.0	22.7	
11 Dichlorofluoromethane	67	1.728	1.734	-0.006	98	270717	20.0	22.9	
13 Pentane	72	1.740	1.752	-0.012	95	33129	40.0	46.9	
12 Trichlorofluoromethane	101	1.740	1.752	-0.012	93	185581	20.0	21.8	
14 Ethanol	46	1.887	1.899	-0.012	77	23632	800.0	919.9	
15 Ethyl ether	74	1.893	1.899	-0.006	93	73154	20.0	23.7	
16 2-Methyl-1,3-butadiene	53	1.905	1.917	-0.012	97	135870	20.0	25.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.954	1.966	-0.012	95	127993	20.0	23.7	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.003	2.009	-0.006	96	217880	20.0	23.5	
19 Acrolein	56	2.033	2.039	-0.006	92	16243	39.5	15.2	
21 1,1-Dichloroethene	96	2.057	2.063	-0.006	94	119913	20.0	23.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.057	2.070	-0.013	88	129846	20.0	24.4	
22 Acetone	43	2.137	2.137	0.000	86	183945	100.0	92.6	
23 Iodomethane	142	2.179	2.191	-0.012	99	202093	20.0	23.2	
25 Isopropyl alcohol	45	2.216	2.216	0.000	29	67111	200.0	204.0	
24 Carbon disulfide	76	2.210	2.216	-0.006	100	484202	20.0	23.0	
26 3-Chloro-1-propene	76	2.320	2.332	-0.012	90	89789	20.0	24.4	
27 Methyl acetate	43	2.332	2.344	-0.012	59	179284	40.0	40.1	
28 Cyclopentene	67	2.332	2.344	-0.012	91	303466	20.0	18.9	
29 Acetonitrile	41	2.381	2.387	-0.005	98	140024	200.0	197.6	
30 Methylene Chloride	49	2.423	2.435	-0.012	98	232393	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.429	2.435	-0.006	85	34441	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.490	2.502	-0.012	91	104119	200.0	221.4	a
33 Methyl tert-butyl ether	73	2.563	2.569	-0.006	98	360166	20.0	21.5	
34 trans-1,2-Dichloroethene	96	2.582	2.594	-0.012	97	129723	20.0	22.2	
35 Acrylonitrile	53	2.649	2.655	-0.006	94	465964	200.0	210.6	
36 Hexane	57	2.722	2.734	-0.012	95	199438	20.0	24.3	
37 Isopropyl ether	45	2.911	2.923	-0.012	92	528438	20.0	21.7	
38 1,1-Dichloroethane	63	2.929	2.935	-0.006	99	282186	20.0	22.2	
39 Vinyl acetate	86	2.935	2.947	-0.012	100	31412	40.0	48.4	
40 2-Chloro-1,3-butadiene	88	2.966	2.972	-0.006	94	120836	20.0	24.7	
41 Tert-butyl ethyl ether	59	3.185	3.197	-0.012	88	429098	20.0	22.3	
* 42 2-Butanone-d5	46	3.344	3.350	-0.006	0	271015	250.0	250.0	
43 2,2-Dichloropropane	97	3.374	3.380	-0.006	95	40166	20.0	21.8	
44 cis-1,2-Dichloroethene	96	3.386	3.392	-0.006	91	138681	20.0	21.7	
45 2-Butanone (MEK)	72	3.399	3.399	0.001	95	49889	100.0	101.4	
46 Ethyl acetate	70	3.405	3.405	0.000	94	20240	40.0	45.2	
47 Methyl acrylate	55	3.441	3.447	-0.006	98	113842	20.0	20.7	a
48 Propionitrile	54	3.514	3.527	-0.013	97	151872	200.0	215.2	
49 Chlorobromomethane	128	3.588	3.587	0.001	96	57559	20.0	21.0	
50 Tetrahydrofuran	72	3.588	3.594	-0.006	64	25160	40.0	43.1	
51 Methacrylonitrile	67	3.600	3.618	-0.018	95	421749	200.0	217.5	
52 Chloroform	83	3.636	3.642	-0.006	97	231192	20.0	21.4	
53 Cyclohexane	84	3.752	3.758	-0.006	96	203232	20.0	24.8	
54 1,1,1-Trichloroethane	97	3.764	3.770	-0.006	96	194380	20.0	22.5	
$ 55 Dibromofluoromethane (Surr)	113	3.777	3.789	-0.012	96	152974	50.0	50.1	
56 Carbon tetrachloride	117	3.874	3.874	0.000	97	163312	20.0	22.4	
57 1,1-Dichloropropene	75	3.899	3.905	-0.005	95	179359	20.0	22.4	
58 Isobutyl alcohol	43	4.057	4.057	0.000	44	204743	500.0	558.9	a
59 Isooctane	57	4.063	4.063	0.000	97	575033	20.0	25.3	
60 Benzene	78	4.075	4.081	-0.006	97	503224	20.0	21.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.100	-0.006	0	187371	50.0	47.0	
62 Tert-amyl methyl ether	73	4.148	4.154	-0.006	89	417099	20.0	23.3	
63 Isopropyl acetate	61	4.161	4.161	0.000	95	60307	20.0	21.2	
64 1,2-Dichloroethane	62	4.161	4.167	-0.006	95	159612	20.0	20.5	
65 n-Heptane	100	4.246	4.246	0.000	97	28254	20.0	25.7	
* 66 Fluorobenzene	96	4.344	4.350	-0.006	98	473035	50.0	50.0	
67 n-Butanol	56	4.648	4.648	0.000	96	51433	500.0	560.7	
68 Trichloroethene	95	4.673	4.673	0.000	95	110761	20.0	21.6	
69 Methylcyclohexane	83	4.789	4.788	0.001	91	224055	20.0	24.6	
70 Ethyl acrylate	99	4.801	4.801	0.000	97	13622	20.0	23.0	
71 1,2-Dichloropropane	63	4.941	4.947	-0.006	91	134308	20.0	21.4	
* 72 1,4-Dioxane-d8	96	5.002	5.002	0.000	0	21078	1000.0	1000.0	
73 Methyl methacrylate	100	5.039	5.038	0.001	94	35608	40.0	40.7	
75 1,4-Dioxane	88	5.051	5.051	0.000	35	17475	400.0	379.9	
74 Dibromomethane	93	5.051	5.057	-0.006	95	60330	20.0	20.1	
76 n-Propyl acetate	43	5.093	5.099	-0.006	99	141451	20.0	20.7	
77 Dichlorobromomethane	83	5.209	5.209	0.000	99	138398	20.0	21.4	
78 2-Nitropropane	41	5.532	5.532	0.000	95	38891	40.0	41.3	
79 2-Chloroethyl vinyl ether	63	5.545	5.544	0.001	96	52749	20.0	20.1	
80 Epichlorohydrin	57	5.630	5.636	-0.006	91	8409	20.0	23.0	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	96	158297	20.0	20.3	
82 4-Methyl-2-pentanone (MIBK)	58	5.862	5.861	0.001	98	200166	100.0	112.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	97	534121	50.0	50.3	
84 Toluene	91	5.984	5.989	-0.005	93	446374	20.0	20.9	
85 trans-1,3-Dichloropropene	75	6.331	6.337	-0.006	97	131622	20.0	23.2	
86 Ethyl methacrylate	69	6.386	6.392	-0.006	93	101701	20.0	20.3	
87 1,1,2-Trichloroethane	83	6.532	6.538	-0.006	95	72729	20.0	20.1	
88 Tetrachloroethene	166	6.563	6.563	0.000	93	96938	20.0	22.4	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	98	146355	20.0	20.8	
90 2-Hexanone	43	6.819	6.819	0.000	99	296730	100.0	105.2	
92 Chlorodibromomethane	129	6.947	6.947	0.000	97	81282	20.0	18.5	
91 n-Butyl acetate	43	6.953	6.953	0.000	98	159992	20.0	21.4	
93 Ethylene Dibromide	107	7.087	7.087	0.000	98	71926	20.0	21.1	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	89	334266	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	90	265455	20.0	21.3	
96 Ethylbenzene	106	7.776	7.776	0.000	100	150591	20.0	22.0	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	93	104014	20.0	21.5	
98 m-Xylene & p-Xylene	106	7.934	7.934	0.000	0	183021	20.0	22.7	
99 o-Xylene	106	8.440	8.446	-0.006	92	187922	20.0	23.5	
100 n-Butyl acrylate	73	8.477	8.477	0.000	96	68850	20.0	16.0	
101 Styrene	104	8.483	8.483	0.000	94	266413	20.0	23.7	
102 Bromoform	173	8.727	8.727	0.000	95	45547	20.0	20.2	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	89	193061	20.0	14.5	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	530028	20.0	25.9	
$ 105 4-Bromofluorobenzene	174	9.166	9.172	-0.006	84	135771	50.0	51.0	
106 Bromobenzene	156	9.318	9.318	0.000	93	104414	20.0	20.5	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	98	111312	20.0	21.4	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	628423	20.0	22.3	
109 1,2,3-Trichloropropane	110	9.465	9.464	0.001	97	28956	20.0	20.8	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	82	23763	20.0	19.2	
111 2-Chlorotoluene	91	9.556	9.556	0.000	97	414832	20.0	21.7	
112 4-Ethyltoluene	105	9.593	9.592	0.001	98	511535	20.0	22.5	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	91	445999	20.0	22.4	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	421305	20.0	21.3	
115 Butyl Methacrylate	87	9.836	9.836	0.000	95	95469	20.0	12.6	
116 tert-Butylbenzene	119	10.007	10.007	0.000	91	333121	20.0	21.5	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	99	463753	20.0	23.0	
118 sec-Butylbenzene	105	10.239	10.239	0.000	98	584056	20.0	23.1	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	94	218468	20.0	21.3	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	473264	20.0	22.5	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	98	198018	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	91	217714	20.0	20.4	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	495406	20.0	22.6	
124 Benzyl chloride	91	10.623	10.623	0.000	97	165962	20.0	20.2	
125 2,3-Dihydroindene	117	10.678	10.678	0.000	94	434532	20.0	23.8	
126 p-Diethylbenzene	119	10.769	10.769	0.000	91	301049	20.0	23.0	
127 n-Butylbenzene	92	10.787	10.787	0.000	98	290892	20.0	22.7	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	93	221437	20.0	20.4	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	96	428166	20.0	15.8	
130 1,2-Dibromo-3-Chloropropane	155	11.531	11.531	0.000	91	12449	20.0	20.3	
131 1,3,5-Trichlorobenzene	180	11.653	11.653	0.000	96	194730	20.0	22.1	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	93	163602	20.0	21.7	
133 Hexachlorobutadiene	225	12.257	12.257	0.000	95	80690	20.0	21.1	
134 Naphthalene	128	12.348	12.348	0.000	99	264201	20.0	20.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	94	131382	20.0	20.8	
S 136 1,2-Dichloroethene, Total	100				0		40.0	43.9	
S 137 Xylenes, Total	100				0		40.0	46.2	
S 139 1,3-Dichloropropene, Total	1				0		40.0	43.5	
S 140 Total BTEX	1				0		100.0	110.7	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

GAS C SP_00661	Amount Added:	20.00	Units: uL	
8260 SP_00208	Amount Added:	20.00	Units: uL	
ACROLEIN SP_00186	Amount Added:	4.00	Units: uL	
7 Freons SS_00037	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 20-Feb-2026 12:24:49 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09897.D

Injection Date: 19-Feb-2026 06:13:30 Instrument ID: CVOAMS17

Lims ID: ICV

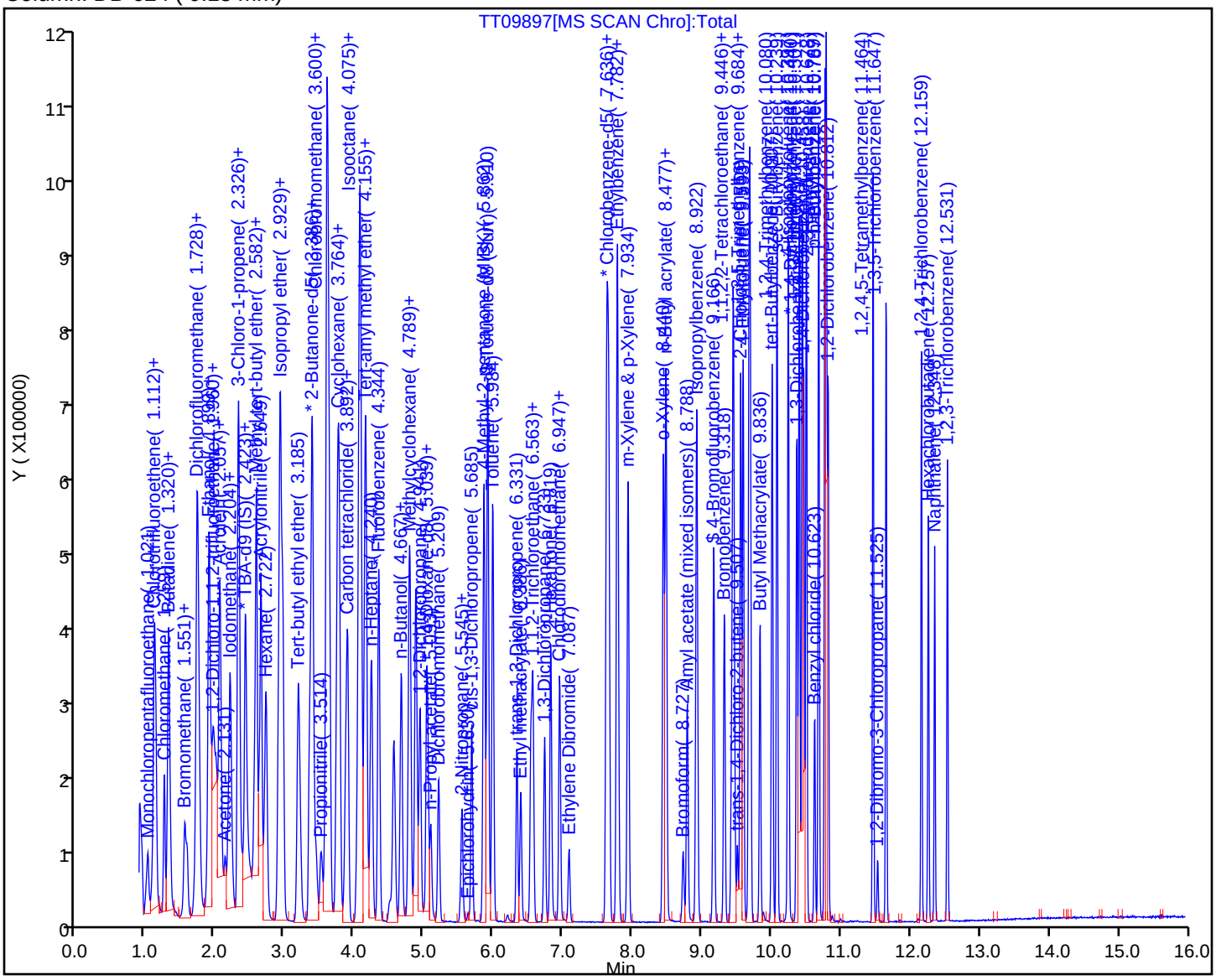
Client ID:

Operator ID: ALS Bottle#: 15 Worklist Smp#: 16

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

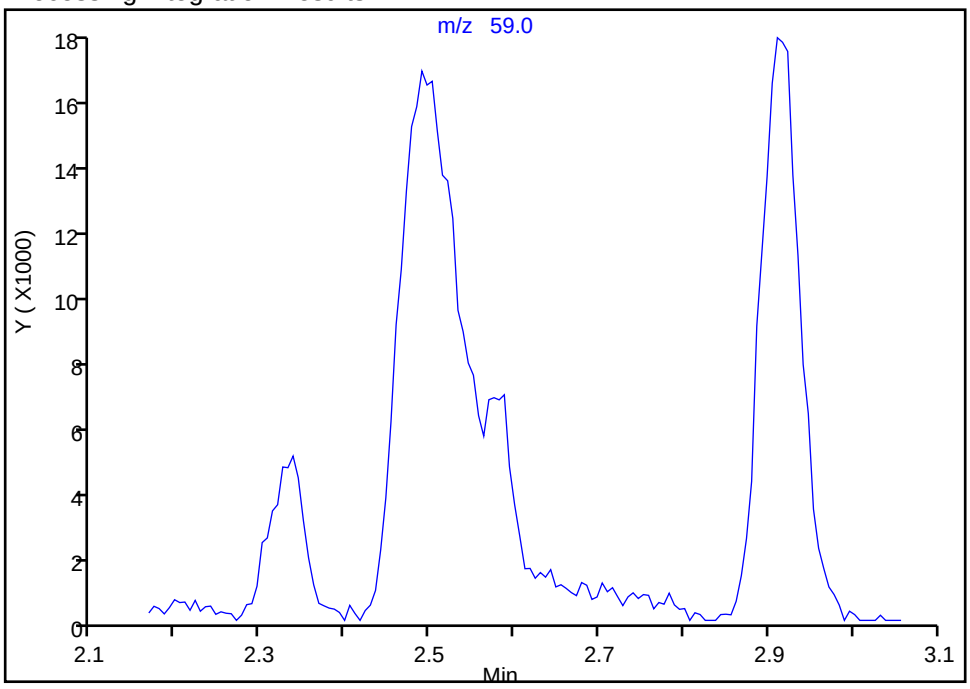
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09897.D
Injection Date: 19-Feb-2026 06:13:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

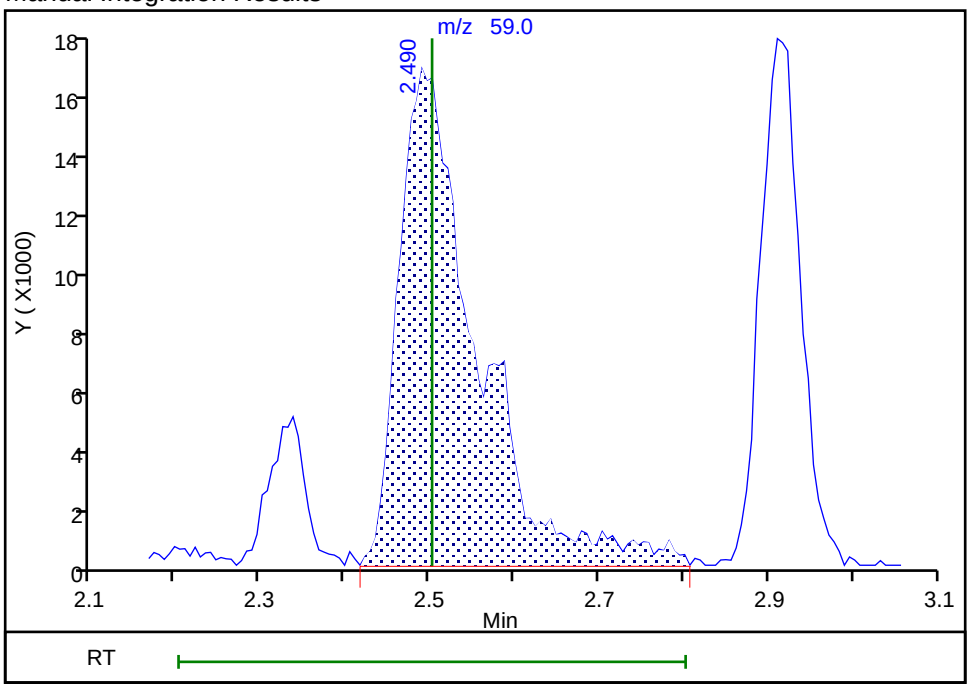
Not Detected
Expected RT: 2.50

Processing Integration Results



Manual Integration Results

RT: 2.49
Area: 104119
Amount: 221.4270
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 12:14:42 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

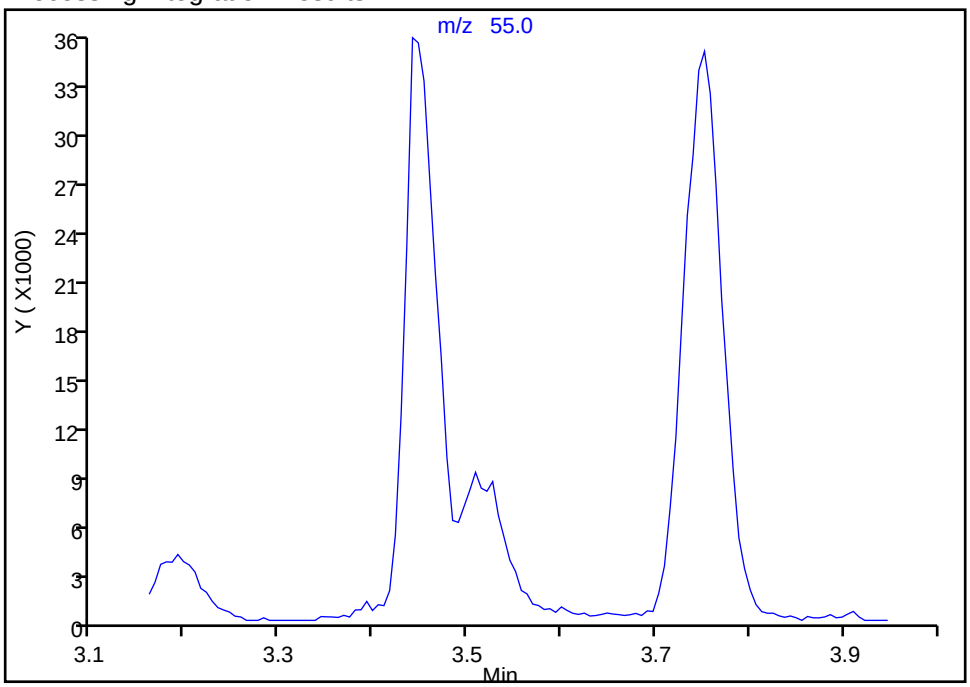
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09897.D
Injection Date: 19-Feb-2026 06:13:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

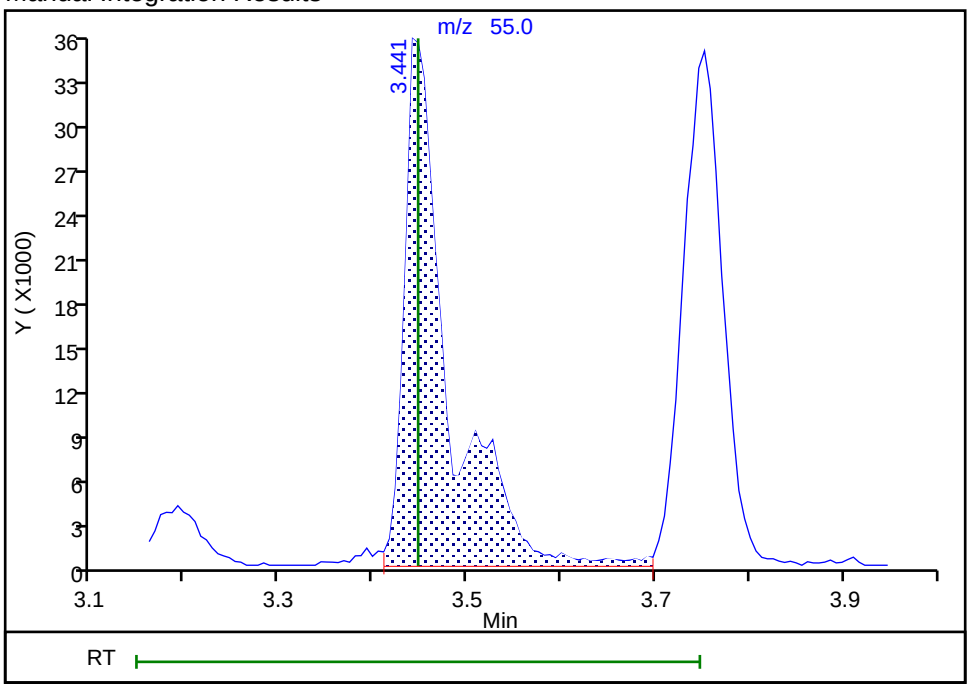
Not Detected
Expected RT: 3.45

Processing Integration Results



Manual Integration Results

RT: 3.44
Area: 113842
Amount: 20.740046
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 12:14:55 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

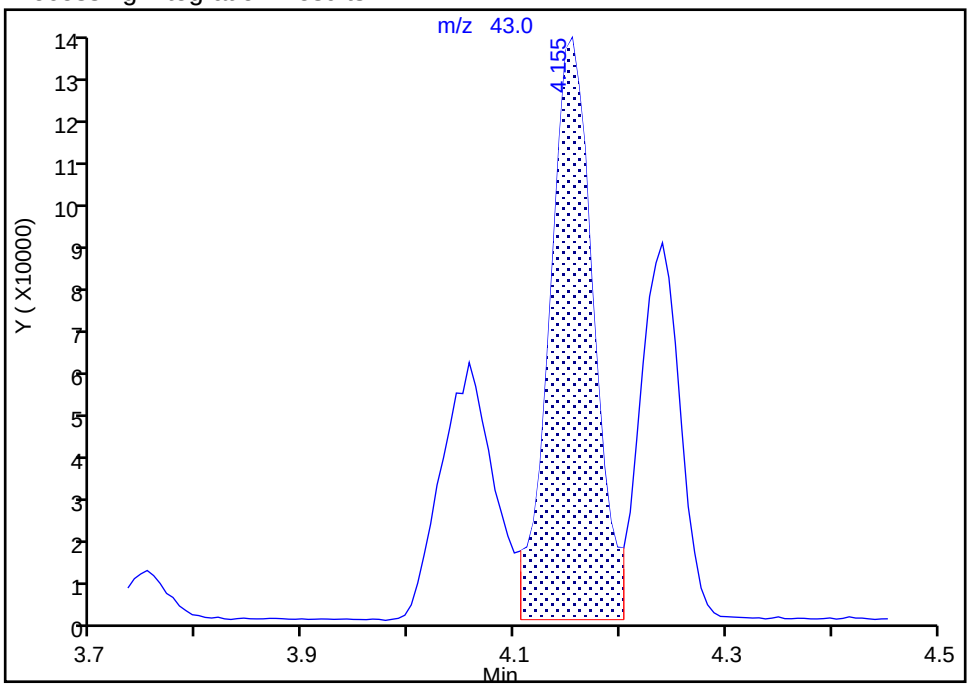
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09897.D
Injection Date: 19-Feb-2026 06:13:30 Instrument ID: CVOAMS17
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

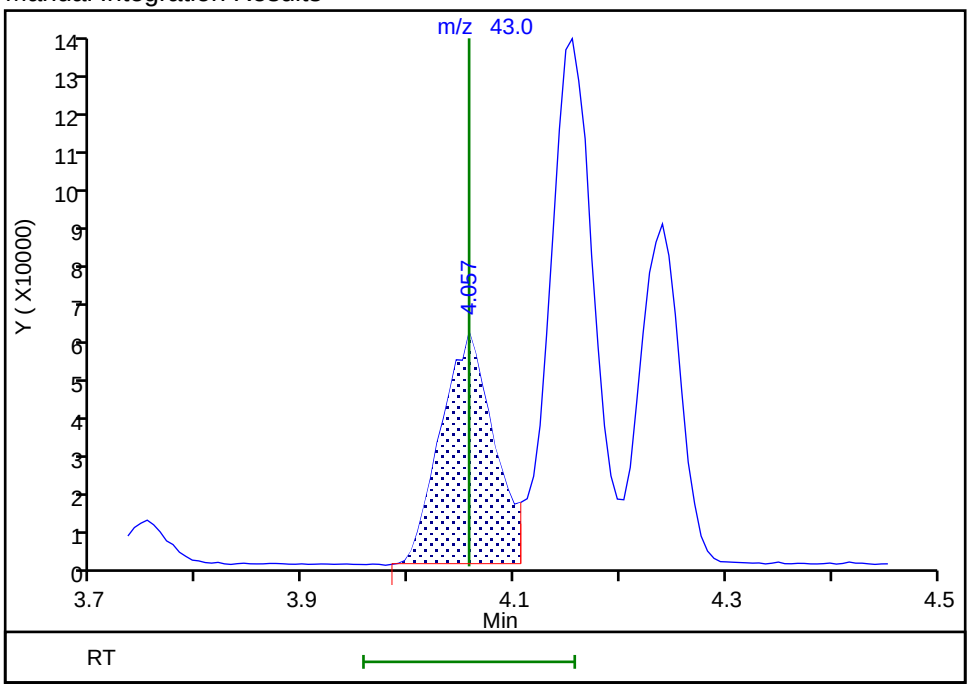
Processing Integration Results

RT: 4.15
Area: 383424
Amount: 1046.7456
Amount Units: ug/l



Manual Integration Results

RT: 4.06
Area: 204743
Amount: 558.9474
Amount Units: ug/l



Reviewer: NN6A, 20-Feb-2026 12:15:01 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091228/4 Calibration Date: 02/19/2026 22:30

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09902.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Monochloropentafluoroethane	QuaF		0.0516		17.9	20.0	-10.0	20.0
Chlorotrifluoroethene	Ave	0.2237	0.1917		17.1	20.0	-14.0	20.0
1,1-Difluoroethane	Qua2		0.3883		17.0	20.0	-15.0	20.0
Dichlorodifluoromethane	Ave	1.034	0.9221	0.1000	17.8	20.0	-11.0	20.0
Chlorodifluoromethane	Ave	0.1489	0.1447		19.4	20.0	-3.0	20.0
Chloromethane	QuaF		1.043	0.0050	23.1	20.0	15.0	20.0
Butadiene	QuaF		0.8348		19.4	20.0	-3.0	20.0
Vinyl chloride	Ave	0.9094	0.8740	0.0050	19.2	20.0	-4.0	20.0
Bromomethane	Qua		0.4526	0.0050	20.0	20.0	0.0	20.0
Chloroethane	Qua		0.4235	0.0050	20.2	20.0	1.0	20.0
Dichlorofluoromethane	Lin2		1.273		20.3	20.0	1.0	20.0
Trichlorofluoromethane	Ave	0.9008	0.8134	0.1000	18.1	20.0	-10.0	20.0
Pentane	Ave	0.0747	0.0637		34.1	40.0	-15.0	20.0
Ethanol	Ave	0.7459	0.8946		959	800	20.0	20.0
Ethyl ether	Lin2		0.3565		21.8	20.0	9.0	20.0
2-Methyl-1,3-butadiene	Ave	0.5743	0.5686		19.8	20.0	-1.0	20.0
1,2-Dichloro-1,1,2-trifluoro ethane	Ave	0.5718	0.5847		20.5	20.0	2.0	20.0
1,1,1-Trifluoro-2,2-dichloro ethane	Ave	0.9779	1.004		20.5	20.0	3.0	20.0
Acrolein	Ave	0.1132	0.0706		24.9	40.0	-38.0*	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.5620	0.5723	0.1000	20.4	20.0	2.0	20.0
1,1-Dichloroethene	Ave	0.5503	0.5456	0.1000	19.8	20.0	-1.0	20.0
Acetone	Ave	1.832	1.510	0.0010	82.5	100	-18.0	20.0
Iodomethane	Ave	0.9190	0.8908		19.4	20.0	-3.0	20.0
Carbon disulfide	Ave	2.228	1.792	0.1000	16.1	20.0	-20.0	20.0
Isopropyl alcohol	Lin2		10.24		215	200	7.0	20.0
3-Chloro-1-propene	Lin2		0.4030		20.6	20.0	3.0	20.0
Methyl acetate	Ave	0.4720	0.4325	0.0500	36.7	40.0	-8.0	20.0
Cyclopentene	Ave	1.697	1.634		19.3	20.0	-4.0	20.0
Acetonitrile	Ave	0.6537	0.7705		236	200	18.0	20.0
Methylene Chloride	Ave	1.234	1.076	0.1000	17.4	20.0	-13.0	20.0
2-Methyl-2-propanol	Ave	13.65	15.05		220	200	10.0	20.0
Methyl tert-butyl ether	Ave	1.769	1.781	0.1000	20.1	20.0	1.0	20.0
trans-1,2-Dichloroethene	Ave	0.6180	0.5899	0.1000	19.1	20.0	-5.0	20.0
Acrylonitrile	Ave	0.2339	0.2275		195	200	-3.0	20.0
Hexane	Ave	0.8691	0.7423		17.1	20.0	-15.0	20.0
Isopropyl ether	Ave	2.572	2.485		19.3	20.0	-3.0	20.0
1,1-Dichloroethane	Ave	1.343	1.298	0.2000	19.3	20.0	-3.0	20.0
Vinyl acetate	Ave	0.5988	0.7880		52.6	40.0	32.0*	20.0
2-Chloro-1,3-butadiene	Ave	0.5179	0.5084		19.6	20.0	-2.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091228/4 Calibration Date: 02/19/2026 22:30

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09902.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tert-butyl ethyl ether	Ave	2.034	2.040		20.1	20.0	0.0	20.0
2,2-Dichloropropane	Ave	0.1949	0.2001		20.5	20.0	3.0	20.0
cis-1,2-Dichloroethene	Ave	0.6743	0.6463	0.1000	19.2	20.0	-4.0	20.0
2-Butanone (MEK)	Ave	0.4538	0.4430	0.0100	97.6	100	-2.0	20.0
Ethyl acetate	Ave	0.4126	0.4383		42.5	40.0	6.0	20.0
Methyl acrylate	Ave	0.5802	0.5800		20.0	20.0	0.0	20.0
Propionitrile	Lin2		22.84		223	200	12.0	20.0
Chlorobromomethane	Ave	0.2903	0.2769		19.1	20.0	-5.0	20.0
Tetrahydrofuran	Ave	0.5381	0.5396		40.1	40.0	0.0	20.0
Methacrylonitrile	Ave	0.2049	0.2134		208	200	4.0	20.0
Chloroform	Ave	1.141	1.088	0.2000	19.1	20.0	-5.0	20.0
Cyclohexane	Ave	0.8677	0.8438	0.1000	19.4	20.0	-3.0	20.0
1,1,1-Trichloroethane	Ave	0.9140	0.8955	0.1000	19.6	20.0	-2.0	20.0
Carbon tetrachloride	Ave	0.7700	0.7522	0.1000	19.5	20.0	-2.0	20.0
1,1-Dichloropropene	Ave	0.8473	0.8274		19.5	20.0	-2.0	20.0
Isobutyl alcohol	Ave	10.64	10.74		505	500	1.0	20.0
Isooctane	Ave	2.402	2.236		18.6	20.0	-7.0	20.0
Benzene	Ave	3.487	3.201	0.5000	18.4	20.0	-8.0	20.0
Tert-amyl methyl ether	Ave	1.891	1.965		20.8	20.0	4.0	20.0
1,2-Dichloroethane	Ave	0.8211	0.8092	0.1000	19.7	20.0	-1.0	20.0
Isopropyl acetate	Ave	0.3002	0.3057		20.4	20.0	2.0	20.0
n-Heptane	Ave	0.1163	0.1061		18.2	20.0	-9.0	20.0
n-Butanol	Lin2		3.184		599	500	20.0	20.0
Trichloroethene	Ave	0.5418	0.5420	0.2000	20.0	20.0	0.0	20.0
Methylcyclohexane	Ave	0.9617	0.9215	0.1000	19.2	20.0	-4.0	20.0
Ethyl acrylate	Ave	0.0627	0.0651		20.8	20.0	4.0	20.0
1,2-Dichloropropane	Ave	0.6632	0.6620	0.1000	20.0	20.0	0.0	20.0
Methyl methacrylate	Ave	0.0924	0.0988		42.8	40.0	7.0	20.0
1,4-Dioxane	Ave	2.182	2.627		481	400	20.0	20.0
Dibromomethane	Ave	0.3174	0.3282		20.7	20.0	3.0	20.0
n-Propyl acetate	Ave	0.7208	0.7323		20.3	20.0	2.0	20.0
Dichlorobromomethane	Ave	0.6835	0.6920	0.2000	20.2	20.0	1.0	20.0
2-Nitropropane	Qua2		0.1069		43.0	40.0	8.0	20.0
2-Chloroethyl vinyl ether	Ave	0.2774	0.3118		22.5	20.0	12.0	20.0
Epichlorohydrin	Ave	0.3379	0.3832		454	400	13.0	20.0
cis-1,3-Dichloropropene	Lin2		1.200	0.2000	20.6	20.0	3.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	1.646	1.715	0.0500	104	100	4.0	20.0
Toluene	Ave	3.197	3.007	0.4000	18.8	20.0	-6.0	20.0
trans-1,3-Dichloropropene	Ave	0.8483	0.9450	0.1000	22.3	20.0	11.0	20.0
Ethyl methacrylate	Ave	0.7481	0.6887		18.4	20.0	-8.0	20.0
1,1,2-Trichloroethane	QuaF		0.5150	0.1000	19.0	20.0	-5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091228/4 Calibration Date: 02/19/2026 22:30

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09902.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Tetrachloroethene	Ave	0.6465	0.6319	0.2000	19.5	20.0	-2.0	20.0
1,3-Dichloropropane	Ave	1.051	1.056		20.1	20.0	1.0	20.0
2-Hexanone	Ave	2.603	2.716	0.0500	104	100	4.0	20.0
Chlorodibromomethane	QuaF		0.5886	0.1000	17.9	20.0	-11.0	20.0
n-Butyl acetate	Ave	1.118	1.103		19.7	20.0	-1.0	20.0
Ethylene Dibromide	Ave	0.5095	0.5226	0.1000	20.5	20.0	3.0	20.0
Chlorobenzene	Ave	1.864	1.883	0.5000	20.2	20.0	1.0	20.0
Ethylbenzene	Ave	1.022	1.022	0.1000	20.0	20.0	0.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.7239	0.6785		18.7	20.0	-6.0	20.0
m-Xylene & p-Xylene	Ave	1.205	1.240	0.1000	20.6	20.0	3.0	20.0
o-Xylene	Ave	1.197	1.247	0.3000	20.8	20.0	4.0	20.0
n-Butyl acrylate	QuaF		0.4629		14.4	20.0	-28.0*	20.0
Styrene	Ave	1.679	1.694	0.3000	20.2	20.0	1.0	20.0
Bromoform	Ave	0.3380	0.3370	0.1000	19.9	20.0	0.0	20.0
Amyl acetate (mixed isomers)	QuaF		2.371		14.1	20.0	-29.0*	20.0
Isopropylbenzene	Ave	3.061	3.103	0.1000	20.3	20.0	1.0	20.0
Bromobenzene	Ave	1.289	1.331		20.7	20.0	3.0	20.0
1,1,2,2-Tetrachloroethane	Ave	1.315	1.377	0.3000	20.9	20.0	5.0	20.0
N-Propylbenzene	Ave	7.104	7.358		20.7	20.0	4.0	20.0
1,2,3-Trichloropropane	Ave	0.3512	0.3565		20.3	20.0	1.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3121	0.3234		20.7	20.0	4.0	20.0
2-Chlorotoluene	Ave	4.837	4.636		19.2	20.0	-4.0	20.0
4-Ethyltoluene	Ave	5.746	5.921		20.6	20.0	3.0	20.0
1,3,5-Trimethylbenzene	Ave	5.022	4.999		19.9	20.0	0.0	20.0
4-Chlorotoluene	Ave	4.994	5.094		20.4	20.0	2.0	20.0
Butyl Methacrylate	QuaF		1.064		11.1	20.0	-45.0*	20.0
tert-Butylbenzene	Ave	3.914	3.928		20.1	20.0	0.0	20.0
1,2,4-Trimethylbenzene	Ave	5.082	5.233		20.6	20.0	3.0	20.0
sec-Butylbenzene	Ave	6.379	6.609		20.7	20.0	4.0	20.0
1,3-Dichlorobenzene	Ave	2.594	2.643	0.6000	20.4	20.0	2.0	20.0
4-Isopropyltoluene	Ave	5.319	5.572		21.0	20.0	5.0	20.0
1,4-Dichlorobenzene	Ave	2.689	2.658	0.5000	19.8	20.0	-1.0	20.0
1,2,3-Trimethylbenzene	Ave	5.536	5.502		19.9	20.0	-1.0	20.0
Benzyl chloride	Ave	2.076	2.113		20.4	20.0	2.0	20.0
Indan	Ave	4.610	4.725		20.5	20.0	2.0	20.0
p-Diethylbenzene	Ave	3.299	3.496		21.2	20.0	6.0	20.0
n-Butylbenzene	Ave	3.229	3.381		20.9	20.0	5.0	20.0
1,2-Dichlorobenzene	Ave	2.741	2.695	0.4000	19.7	20.0	-2.0	20.0
1,2,4,5-Tetramethylbenzene	QuaF		5.054		14.8	20.0	-26.0*	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1546	0.1608	0.0200	20.8	20.0	4.0	20.0
1,3,5-Trichlorobenzene	Ave	2.228	2.249		20.2	20.0	1.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091228/4 Calibration Date: 02/19/2026 22:30

Instrument ID: CVOAMS17 Calib Start Date: 02/19/2026 01:54

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 02/19/2026 04:35

Lab File ID: TT09902.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,2,4-Trichlorobenzene	Ave	1.899	2.021	0.2000	21.3	20.0	6.0	20.0
Hexachlorobutadiene	Ave	0.9673	0.9799		20.3	20.0	1.0	20.0
Naphthalene	Ave	3.198	3.844		24.0	20.0	20.0	20.0
1,2,3-Trichlorobenzene	Ave	1.591	1.837		23.1	20.0	15.0	20.0
Dibromofluoromethane (Surr)	Ave	0.3229	0.3129		48.4	50.0	-3.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.4215	0.3881		46.0	50.0	-8.0	20.0
Toluene-d8 (Surr)	Ave	1.589	1.530		48.1	50.0	-4.0	20.0
4-Bromofluorobenzene	Ave	0.3980	0.4133		51.9	50.0	4.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09902.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 19-Feb-2026 22:30:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0202902-004
Operator ID: Instrument ID: CVOAMS17
Sublist: chrom-8260W_17*sub11

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:32:58 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: NN6A Date: 22-Feb-2026 16:32:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.033	1.033	0.000	84	11056	20.0	17.9	
3 Chlorotrifluoroethene	116	1.100	1.100	0.000	91	41087	20.0	17.1	a
2 1,1-Difluoroethane	65	1.118	1.118	0.000	97	83234	20.0	17.0	
4 Dichlorodifluoromethane	85	1.131	1.131	0.000	86	197641	20.0	17.8	
5 Chlorodifluoromethane	67	1.143	1.143	0.000	97	31025	20.0	19.4	
6 Chloromethane	50	1.265	1.265	0.000	100	223648	20.0	23.1	
8 Butadiene	54	1.326	1.326	0.000	90	178931	20.0	19.4	
7 Vinyl chloride	62	1.332	1.332	0.000	98	187329	20.0	19.2	
9 Bromomethane	94	1.557	1.557	0.000	98	97017	20.0	20.0	
10 Chloroethane	64	1.588	1.588	0.000	99	90776	20.0	20.2	
11 Dichlorofluoromethane	67	1.728	1.728	0.000	99	272810	20.0	20.3	
12 Trichlorofluoromethane	101	1.728	1.728	0.000	99	174340	20.0	18.1	
13 Pentane	72	1.734	1.734	0.000	96	27315	40.0	34.1	
14 Ethanol	46	1.881	1.881	0.000	85	26240	800.0	959.4	
15 Ethyl ether	74	1.893	1.893	0.000	92	76406	20.0	21.8	
16 2-Methyl-1,3-butadiene	53	1.911	1.911	0.000	96	121862	20.0	19.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.960	1.960	0.000	95	125324	20.0	20.5	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.996	1.996	0.000	94	215154	20.0	20.5	
19 Acrolein	56	2.033	2.033	0.000	95	30250	40.0	24.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.057	2.057	0.000	69	122661	20.0	20.4	a
21 1,1-Dichloroethene	96	2.063	2.063	0.000	95	116951	20.0	19.8	
22 Acetone	43	2.130	2.130	0.000	85	192188	100.0	82.5	M
23 Iodomethane	142	2.185	2.185	0.000	99	190927	20.0	19.4	
25 Isopropyl alcohol	45	2.210	2.210	0.000	33	75116	200.0	214.8	
24 Carbon disulfide	76	2.210	2.210	0.000	100	384095	20.0	16.1	
26 3-Chloro-1-propene	76	2.326	2.326	0.000	88	86384	20.0	20.6	
27 Methyl acetate	43	2.332	2.332	0.000	99	185420	40.0	36.7	
28 Cyclopentene	67	2.338	2.338	0.000	94	350121	20.0	19.3	
29 Acetonitrile	41	2.374	2.374	0.000	96	196065	200.0	235.7	
30 Methylene Chloride	49	2.429	2.429	0.000	98	230686	20.0	17.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.435	2.435	0.000	85	36665	1000.0	1000.0	
32 2-Methyl-2-propanol	59	2.496	2.496	0.000	91	110335	200.0	220.4	a
33 Methyl tert-butyl ether	73	2.576	2.576	0.000	98	381733	20.0	20.1	
34 trans-1,2-Dichloroethene	96	2.588	2.588	0.000	97	126443	20.0	19.1	
35 Acrylonitrile	53	2.649	2.649	0.000	95	487536	200.0	194.5	
36 Hexane	57	2.722	2.722	0.000	94	159094	20.0	17.1	
37 Isopropyl ether	45	2.917	2.917	0.000	93	532574	20.0	19.3	
38 1,1-Dichloroethane	63	2.929	2.929	0.000	98	278188	20.0	19.3	
39 Vinyl acetate	86	2.947	2.947	0.000	100	40103	40.0	52.6	
40 2-Chloro-1,3-butadiene	88	2.966	2.966	0.000	92	108968	20.0	19.6	
41 Tert-butyl ethyl ether	59	3.191	3.191	0.000	89	437238	20.0	20.1	
* 42 2-Butanone-d5	46	3.356	3.356	0.000	0	318094	250.0	250.0	
43 2,2-Dichloropropane	97	3.380	3.380	0.000	95	42887	20.0	20.5	
44 cis-1,2-Dichloroethene	96	3.386	3.386	0.000	92	138535	20.0	19.2	
45 2-Butanone (MEK)	72	3.405	3.405	0.000	95	56369	100.0	97.6	
46 Ethyl acetate	70	3.411	3.411	0.000	97	22308	40.0	42.5	
47 Methyl acrylate	55	3.453	3.453	0.000	99	124322	20.0	20.0	Ma
48 Propionitrile	54	3.520	3.520	0.000	97	167488	200.0	223.1	
50 Tetrahydrofuran	72	3.581	3.581	0.000	75	27464	40.0	40.1	
49 Chlorobromomethane	128	3.581	3.581	0.000	96	59360	20.0	19.1	
51 Methacrylonitrile	67	3.612	3.612	0.000	94	457313	200.0	208.2	
52 Chloroform	83	3.642	3.642	0.000	98	233106	20.0	19.1	
53 Cyclohexane	84	3.752	3.752	0.000	96	180863	20.0	19.4	
54 1,1,1-Trichloroethane	97	3.764	3.764	0.000	97	191948	20.0	19.6	
$ 55 Dibromofluoromethane (Surr)	113	3.777	3.777	0.000	96	167658	50.0	48.4	
56 Carbon tetrachloride	117	3.868	3.868	0.000	98	161232	20.0	19.5	
57 1,1-Dichloropropene	75	3.898	3.898	0.000	94	177350	20.0	19.5	
58 Isobutyl alcohol	43	4.045	4.045	0.000	60	196817	500.0	504.7	
59 Isooctane	57	4.063	4.063	0.000	98	479280	20.0	18.6	
60 Benzene	78	4.075	4.075	0.000	98	518242	20.0	18.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.094	0.000	0	207940	50.0	46.0	
62 Tert-amyl methyl ether	73	4.148	4.148	0.000	89	421219	20.0	20.8	
63 Isopropyl acetate	61	4.161	4.161	0.000	98	65521	20.0	20.4	
64 1,2-Dichloroethane	62	4.161	4.161	0.000	97	173437	20.0	19.7	
65 n-Heptane	100	4.234	4.234	0.000	96	22744	20.0	18.2	
* 66 Fluorobenzene	96	4.343	4.343	0.000	98	535841	50.0	50.0	
67 n-Butanol	56	4.654	4.654	0.000	92	58374	500.0	599.4	
68 Trichloroethene	95	4.673	4.673	0.000	96	116163	20.0	20.0	
69 Methylcyclohexane	83	4.789	4.789	0.000	94	197506	20.0	19.2	
70 Ethyl acrylate	99	4.807	4.807	0.000	97	13964	20.0	20.8	
71 1,2-Dichloropropane	63	4.941	4.941	0.000	91	141887	20.0	20.0	
* 72 1,4-Dioxane-d8	96	5.002	5.002	0.000	0	20244	1000.0	1000.0	
73 Methyl methacrylate	100	5.038	5.038	0.000	95	42349	40.0	42.8	
75 1,4-Dioxane	88	5.045	5.045	0.000	35	21269	400.0	481.5	
74 Dibromomethane	93	5.057	5.057	0.000	94	70346	20.0	20.7	
76 n-Propyl acetate	43	5.099	5.099	0.000	99	156968	20.0	20.3	
77 Dichlorobromomethane	83	5.209	5.209	0.000	99	148319	20.0	20.2	
78 2-Nitropropane	41	5.532	5.532	0.000	98	45841	40.0	43.0	
79 2-Chloroethyl vinyl ether	63	5.544	5.544	0.000	97	66991	20.0	22.5	
80 Epichlorohydrin	57	5.636	5.636	0.000	100	195037	400.0	453.7	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	95	194234	20.0	20.6	
82 4-Methyl-2-pentanone (MIBK)	58	5.861	5.861	0.000	98	218254	100.0	104.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	619338	50.0	48.1	
84 Toluene	91	5.989	5.989	0.000	93	486708	20.0	18.8	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	98	152982	20.0	22.3	
86 Ethyl methacrylate	69	6.386	6.386	0.000	92	111489	20.0	18.4	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	94	83372	20.0	19.0	
88 Tetrachloroethene	166	6.563	6.563	0.000	94	102297	20.0	19.5	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	97	171016	20.0	20.1	
90 2-Hexanone	43	6.819	6.819	0.000	99	345549	100.0	104.3	
92 Chlorodibromomethane	129	6.947	6.947	0.000	93	95278	20.0	17.9	
91 n-Butyl acetate	43	6.953	6.953	0.000	98	178562	20.0	19.7	
93 Ethylene Dibromide	107	7.087	7.087	0.000	100	84598	20.0	20.5	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	89	404711	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	91	304827	20.0	20.2	
96 Ethylbenzene	106	7.776	7.776	0.000	99	165420	20.0	20.0	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	92	109832	20.0	18.7	
98 m-Xylene & p-Xylene	106	7.934	7.934	0.000	0	200664	20.0	20.6	
99 o-Xylene	106	8.440	8.440	0.000	92	201821	20.0	20.8	
100 n-Butyl acrylate	73	8.477	8.477	0.000	95	74935	20.0	14.4	
101 Styrene	104	8.483	8.483	0.000	93	274211	20.0	20.2	
102 Bromoform	173	8.727	8.727	0.000	95	54554	20.0	19.9	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	89	218926	20.0	14.1	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	502285	20.0	20.3	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	86	167260	50.0	51.9	
106 Bromobenzene	156	9.318	9.318	0.000	94	122942	20.0	20.7	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	98	127136	20.0	20.9	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	679473	20.0	20.7	
109 1,2,3-Trichloropropane	110	9.464	9.464	0.000	98	32916	20.0	20.3	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	85	29866	20.0	20.7	
111 2-Chlorotoluene	91	9.556	9.556	0.000	97	428060	20.0	19.2	
112 4-Ethyltoluene	105	9.592	9.592	0.000	98	546757	20.0	20.6	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	92	461590	20.0	19.9	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	470420	20.0	20.4	
115 Butyl Methacrylate	87	9.836	9.836	0.000	94	98255	20.0	11.1	
116 tert-Butylbenzene	119	10.007	10.007	0.000	92	362693	20.0	20.1	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	98	483179	20.0	20.6	
118 sec-Butylbenzene	105	10.239	10.239	0.000	99	610236	20.0	20.7	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	94	244073	20.0	20.4	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	514509	20.0	21.0	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	97	230848	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	92	245404	20.0	19.8	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	508061	20.0	19.9	
124 Benzyl chloride	91	10.623	10.623	0.000	98	195153	20.0	20.4	
125 2,3-Dihydroindene	117	10.678	10.678	0.000	94	436333	20.0	20.5	
126 p-Diethylbenzene	119	10.769	10.769	0.000	91	322790	20.0	21.2	
127 n-Butylbenzene	92	10.787	10.787	0.000	98	312231	20.0	20.9	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	94	248812	20.0	19.7	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	97	466714	20.0	14.8	
130 1,2-Dibromo-3-Chloropropane	155	11.525	11.525	0.000	92	14847	20.0	20.8	
131 1,3,5-Trichlorobenzene	180	11.647	11.647	0.000	95	207707	20.0	20.2	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	94	186604	20.0	21.3	
133 Hexachlorobutadiene	225	12.257	12.257	0.000	95	90484	20.0	20.3	
134 Naphthalene	128	12.348	12.348	0.000	99	354936	20.0	24.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	95	169631	20.0	23.1	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.3	
S 137 Xylenes, Total	100				0		40.0	41.4	
S 139 1,3-Dichloropropene, Total	1				0		40.0	42.8	
S 140 Total BTEX	1				0		100.0	98.6	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00053	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
GASES Li_00684	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Feb-2026 16:32:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09902.D

Injection Date: 19-Feb-2026 22:30:30 Instrument ID: CVOAMS17

Lims ID: CCVIS

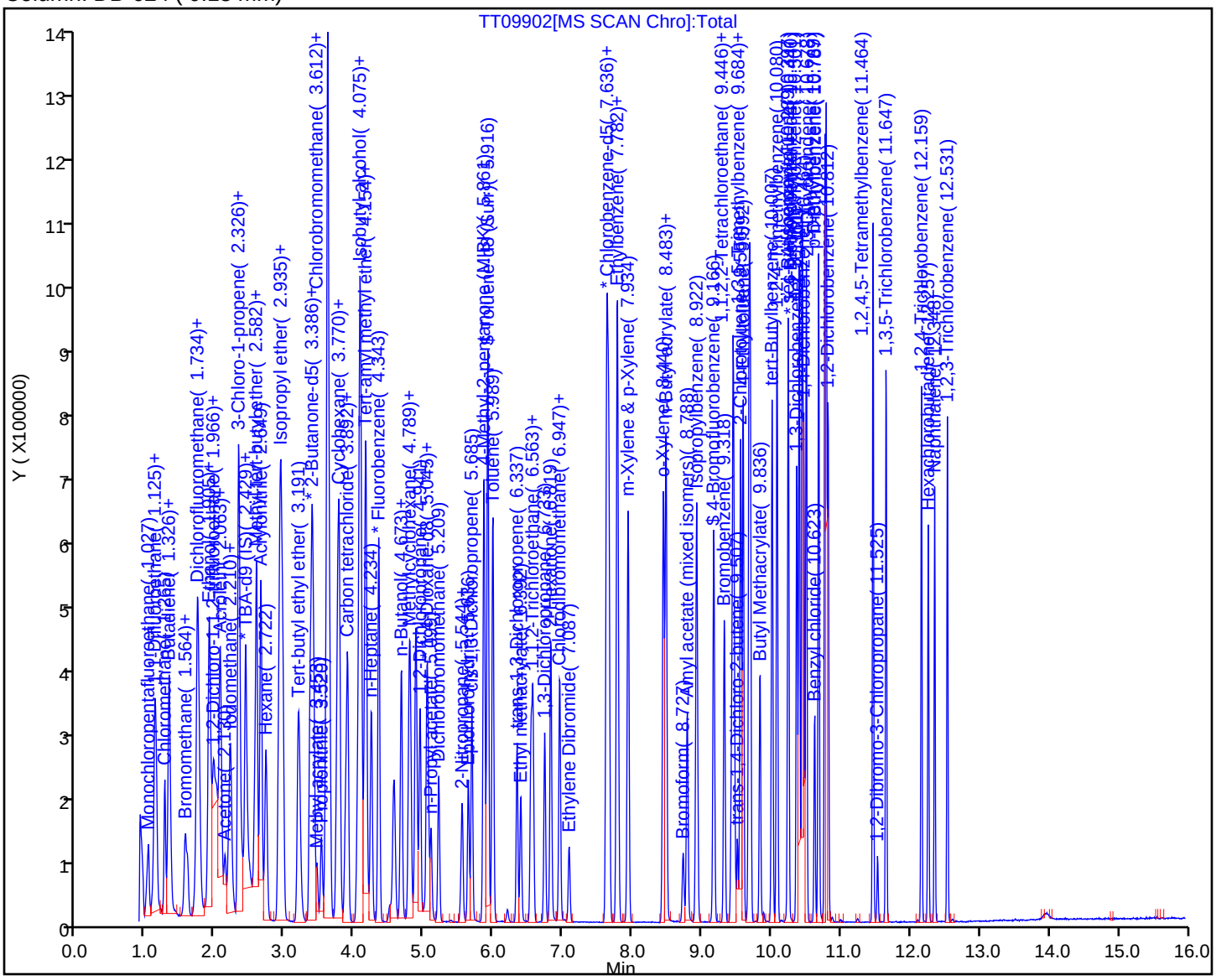
Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 4

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

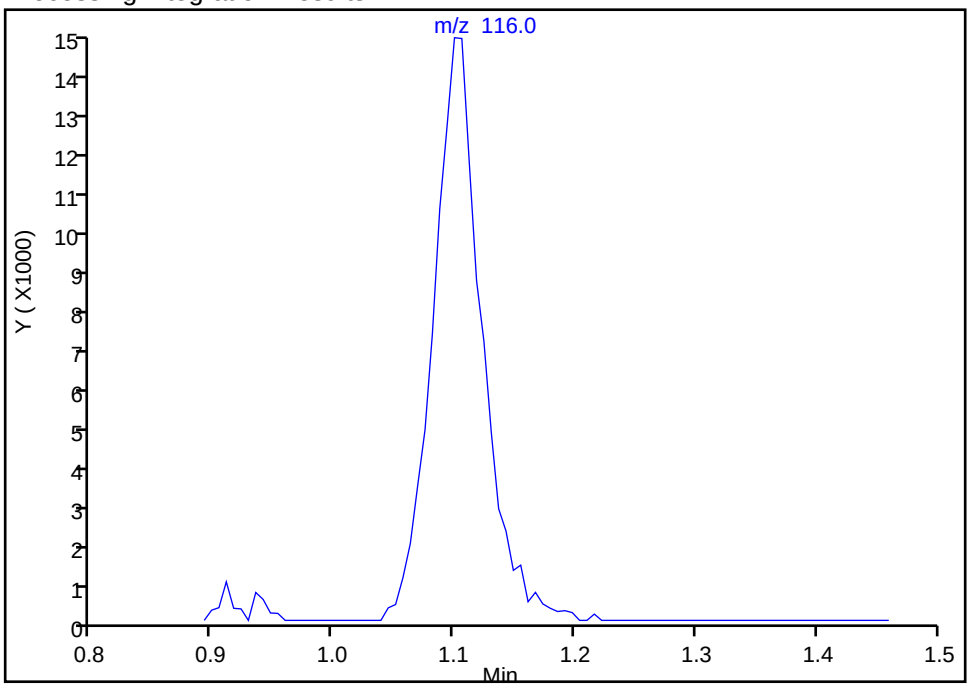
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09902.D
Injection Date: 19-Feb-2026 22:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

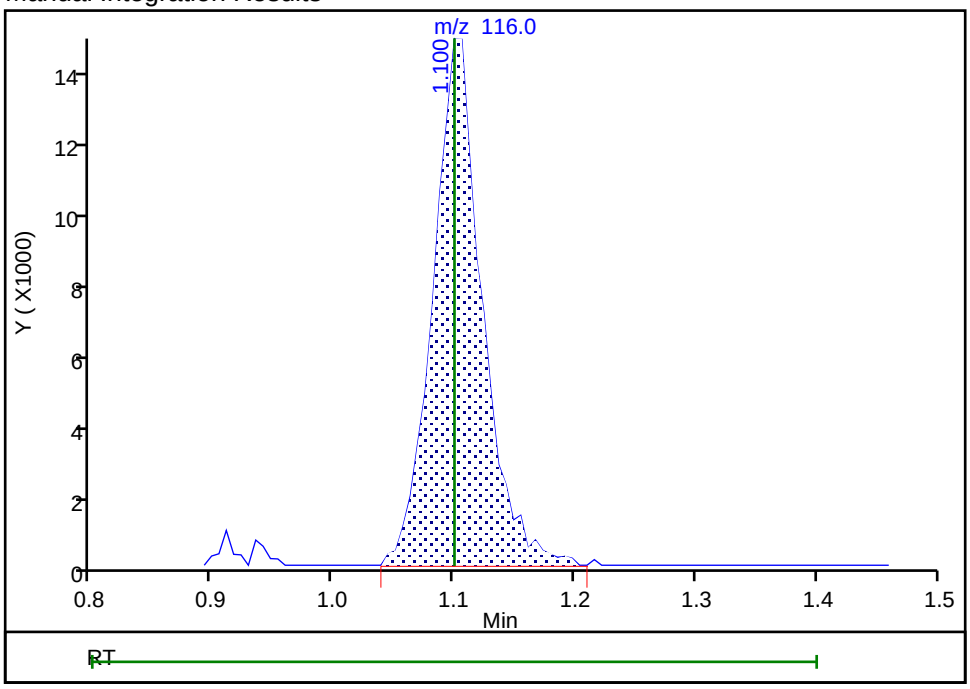
Not Detected
Expected RT: 1.10

Processing Integration Results



Manual Integration Results

RT: 1.10
Area: 41087
Amount: 17.135966
Amount Units: ug/l



Reviewer: HVW2, 19-Feb-2026 23:03:06 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

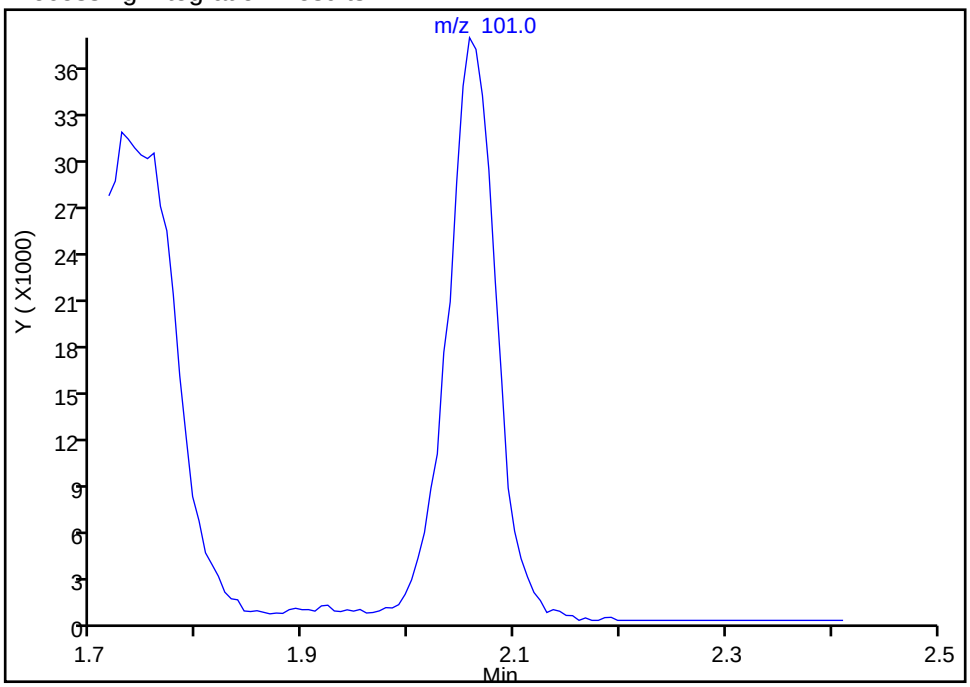
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09902.D
Injection Date: 19-Feb-2026 22:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

20 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

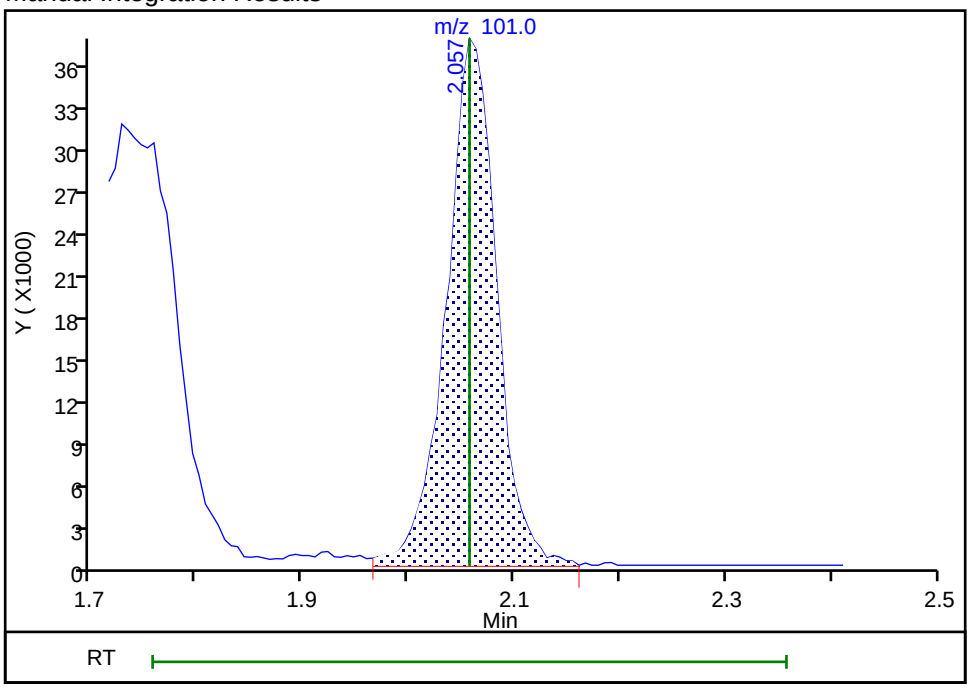
Not Detected
Expected RT: 2.06

Processing Integration Results



Manual Integration Results

RT: 2.06
Area: 122661
Amount: 20.366716
Amount Units: ug/l



Reviewer: HVW2, 19-Feb-2026 23:03:23 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

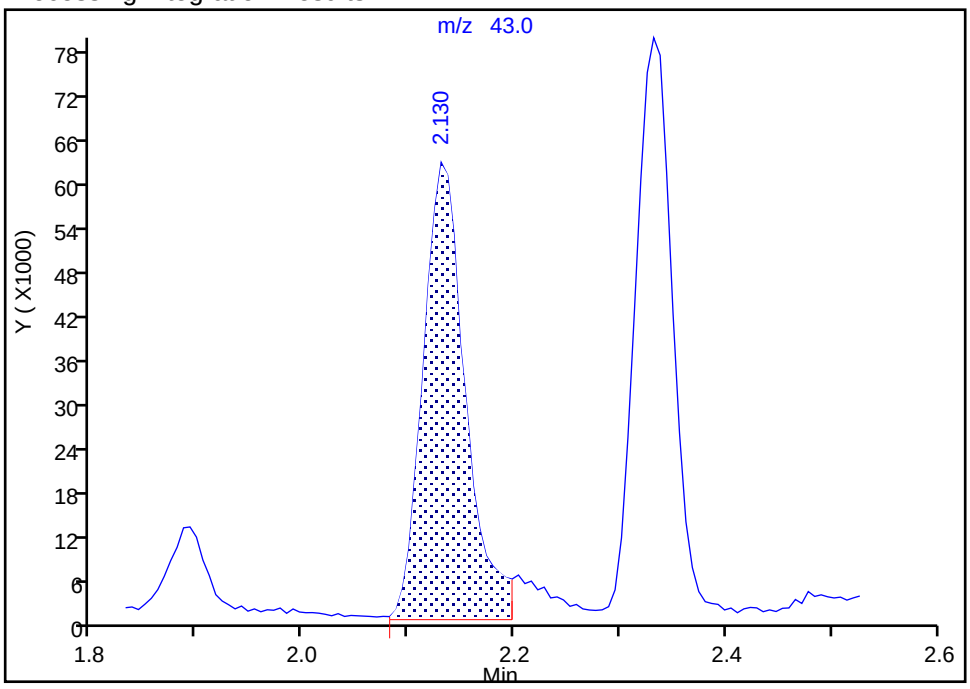
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09902.D
Injection Date: 19-Feb-2026 22:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

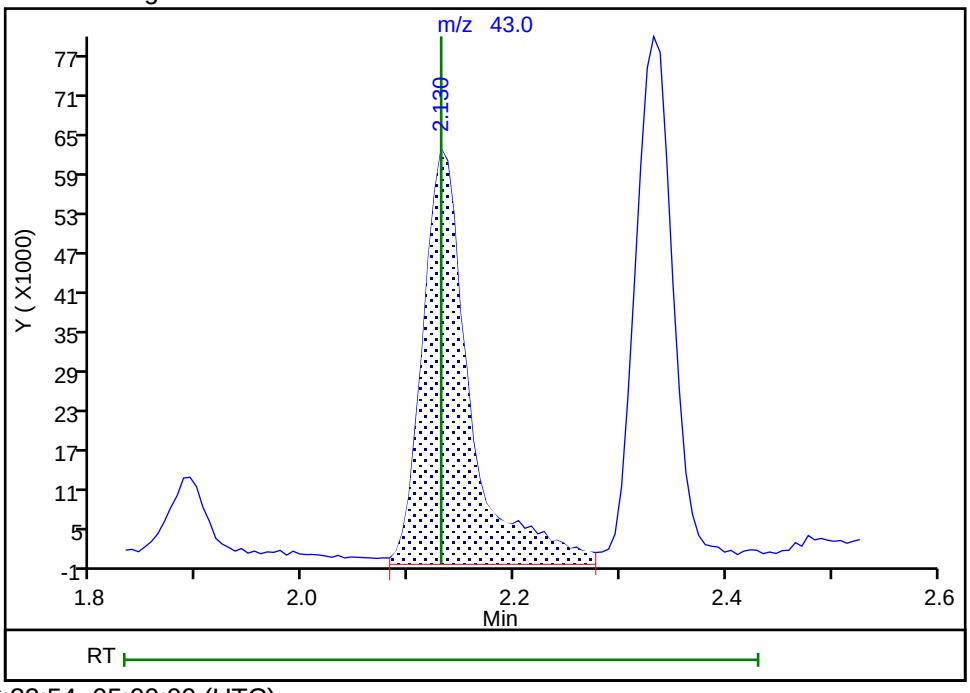
Processing Integration Results

RT: 2.13
Area: 173358
Amount: 74.374918
Amount Units: ug/l



Manual Integration Results

RT: 2.13
Area: 192188
Amount: 82.453459
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:32:54 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

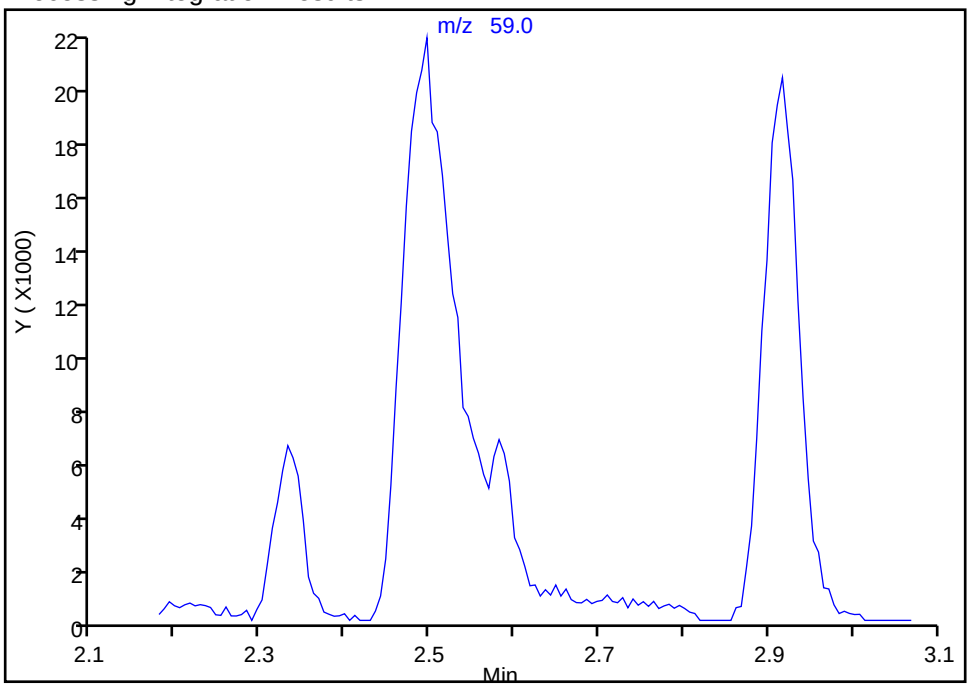
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09902.D
Injection Date: 19-Feb-2026 22:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

32 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

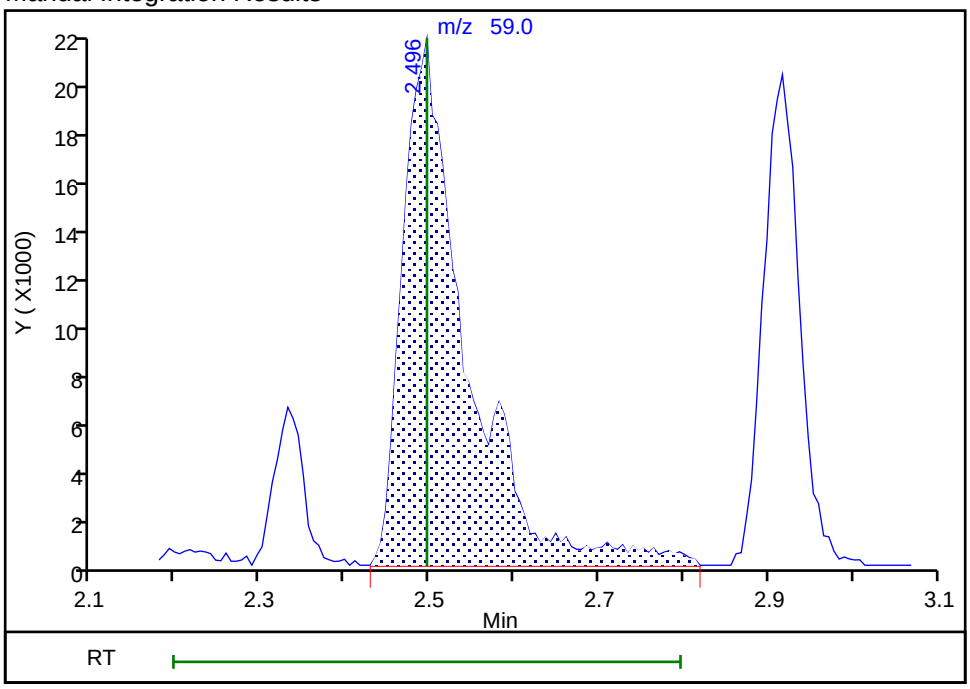
Not Detected
Expected RT: 2.50

Processing Integration Results



Manual Integration Results

RT: 2.50
Area: 110335
Amount: 220.4134
Amount Units: ug/l



Reviewer: HVW2, 19-Feb-2026 23:03:31 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

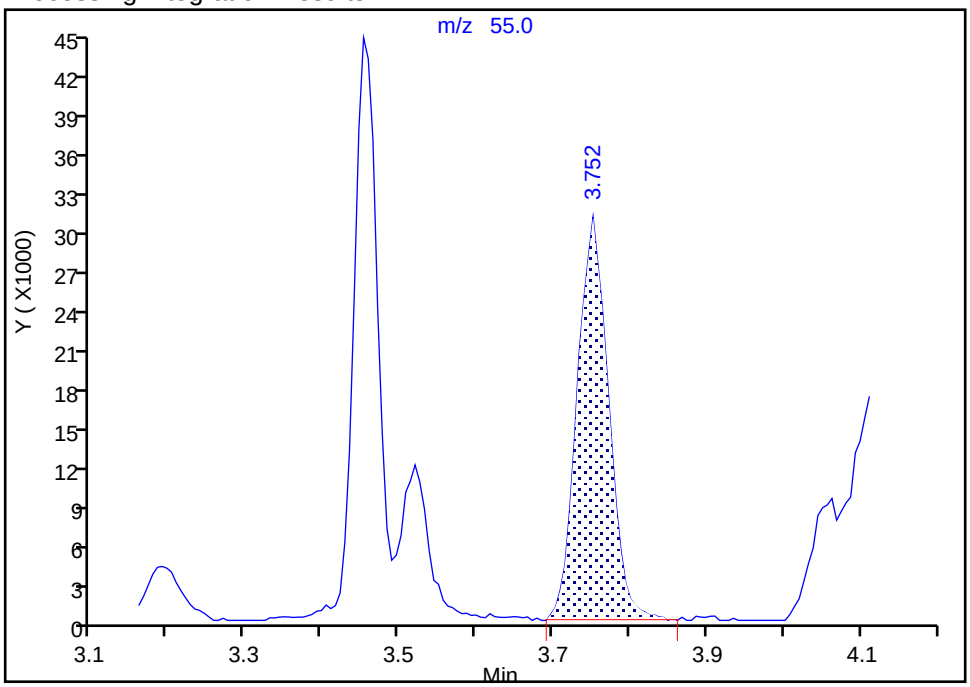
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09902.D
Injection Date: 19-Feb-2026 22:30:30 Instrument ID: CVOAMS17
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

47 Methyl acrylate, CAS: 96-33-3

Signal: 1

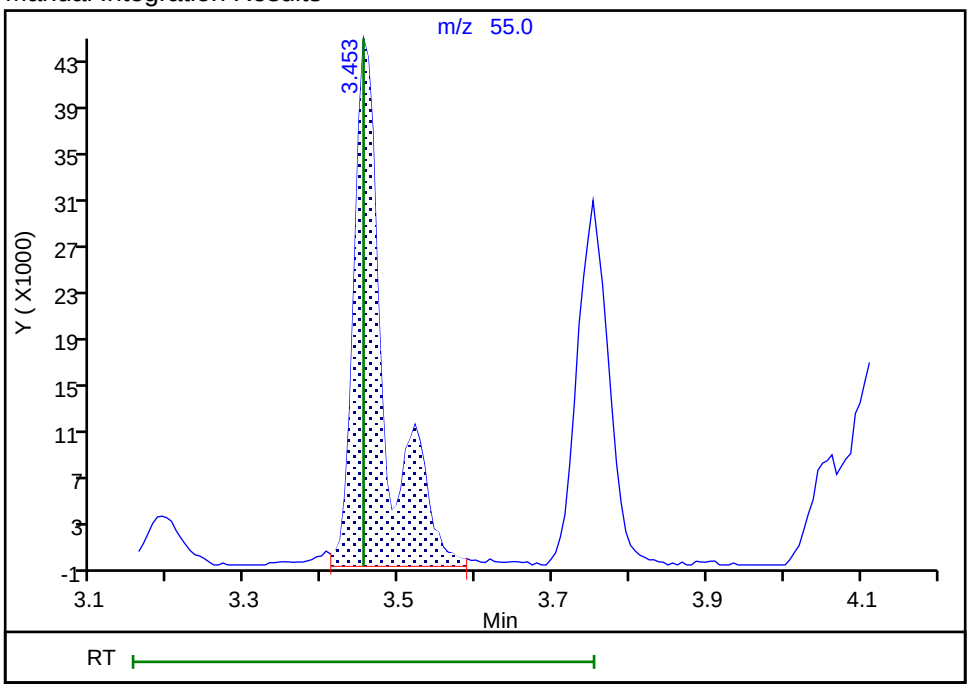
Processing Integration Results

RT: 3.75
Area: 87686
Amount: 14.102457
Amount Units: ug/l



Manual Integration Results

RT: 3.45
Area: 124322
Amount: 19.994591
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:20:11 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09882.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	19-Feb-2026 01:05:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Misc. Info.:	460-0202854-001				
Operator ID:		Instrument ID:	CVOAMS17		
Method:	\\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\8260W_17.m				
Limit Group:	VOA - 8260D Water and Solid				
Last Update:	20-Feb-2026 12:24:12	Calib Date:	19-Feb-2026 04:35:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D				
Column 1 :	DB-624 (0.18 mm)		Det: MS Quad		
Process Host:	CTX1654				
First Level Reviewer: HVW2		Date:	19-Feb-2026 01:36:01		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

$ 141 BFB

QC Flag Legend

Processing Flags

8 - Failed MS Tune Ratio Test

Reagents:

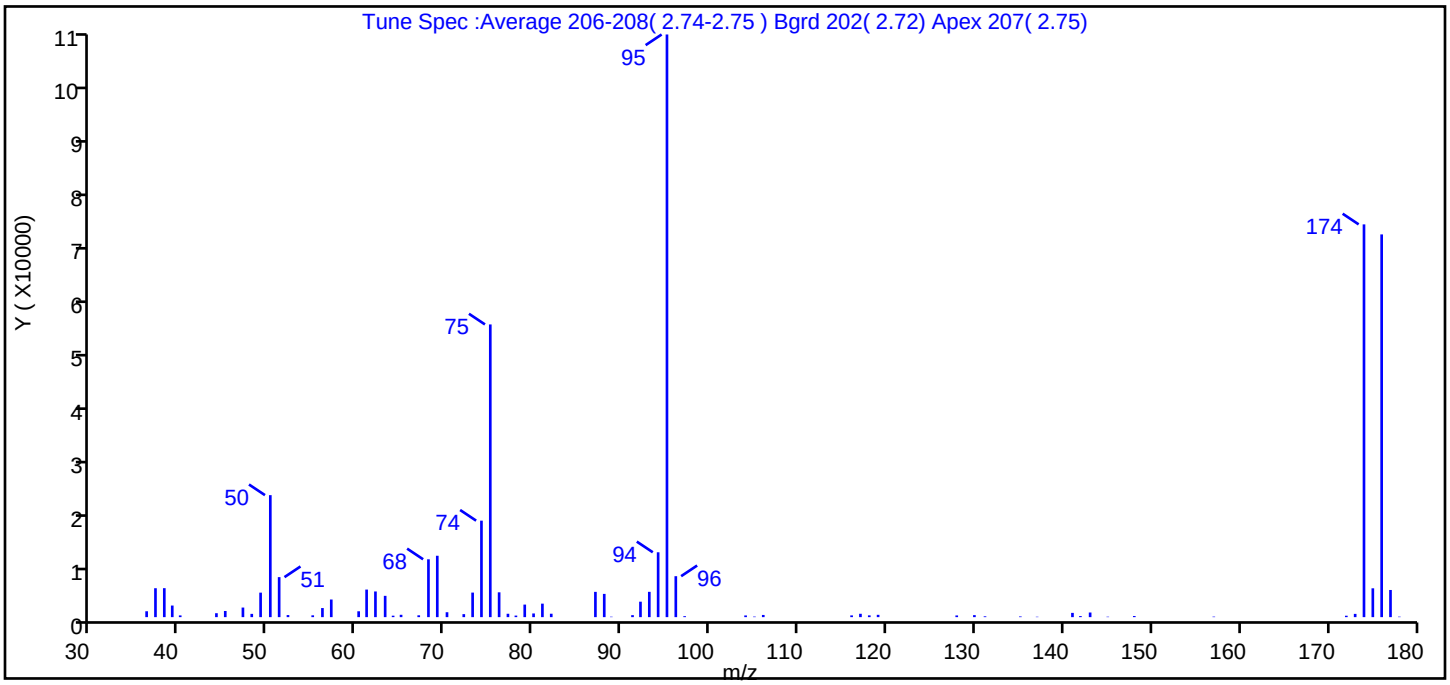
BFB_00040 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09882.D
Injection Date: 19-Feb-2026 01:05:30 Instrument ID: CVOAMS17
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Tune Method: BFB Method 8260D

$ 141 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (148.4)
96	5 to 9% of m/z 95	7.0
173	<2% of m/z 174	0.6 (0.8)
174	50 to 200% of m/z 95	67.4
175	5 to 9% of m/z 174	4.9 (7.3)
176	95 to 105% of m/z 174	65.7 (97.4)
177	5 to 10% of m/z 176	4.7 (7.1)

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09882.D\8260W_17.rslt\spectra.d
Injection Date: 19-Feb-2026 01:05:30
Spectrum: Tune Spec :Average 206-208(2.74-2.75) Bgrd 202(2.72) Apex 207(2.75)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 72

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1029	62.00	4486	82.00	598	128.00	297
37.00	5054	63.00	3721	87.00	4417	130.00	353
38.00	5062	64.00	254	88.00	4062	131.00	142
39.00	2026	65.00	412	89.00	75	135.00	119
40.00	303	67.00	320	91.00	348	137.00	69
44.00	688	68.00	10107	92.00	2700	141.00	744
45.00	1075	69.00	10725	93.00	4422	142.00	184
47.00	1675	70.00	859	94.00	11333	143.00	810
48.00	572	72.00	525	95.00	101792	145.00	76
49.00	4281	73.00	4290	96.00	7156	148.00	193
50.00	21312	74.00	16856	97.00	166	157.00	89
51.00	6990	75.00	51136	104.00	297	172.00	248
52.00	363	76.00	4337	105.00	95	173.00	570
55.00	318	77.00	592	106.00	383	174.00	68616
56.00	1588	78.00	273	116.00	306	175.00	5038
57.00	3082	79.00	2193	117.00	588	176.00	66864
60.00	1026	80.00	644	118.00	311	177.00	4745
61.00	4817	81.00	2358	119.00	405	178.00	83

Report Date: 20-Feb-2026 12:24:12 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09882.D

Injection Date: 19-Feb-2026 01:05:30 Instrument ID: CVOAMS17

Lims ID: BFB

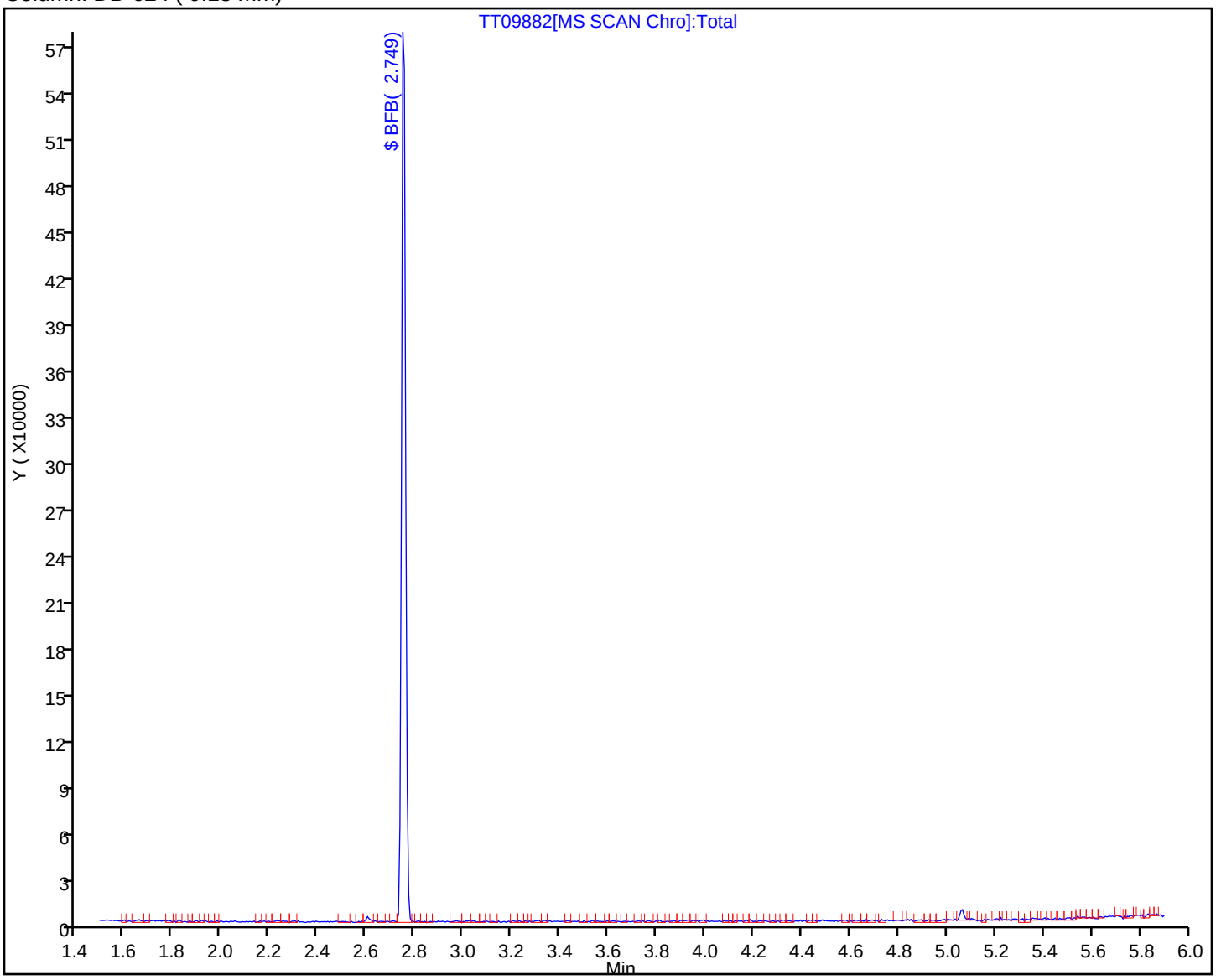
Client ID:

Operator ID: ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1091228/10

Matrix: Water | Lab File ID: TT09908.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 00:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	0.20	U	0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	0.58	U	0.58	0.19
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	0.30	U	0.30	0.087
78-87-5	1,2-Dichloropropane	0.92	U	0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1.0	0.33
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
78-93-3	2-Butanone (MEK)	5.0	U	5.0	3.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	0.45	U	0.45	0.070
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	0.78	U	0.78	0.086
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1091228/10

Matrix: Water | Lab File ID: TT09908.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/20/2026 00:28

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	0.069
110-82-7	Cyclohexane	1.0	U	1.0	0.32
75-27-4	Dichlorobromomethane	0.98	U	0.98	0.15
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.65
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
104-51-8	n-Butylbenzene	1.0	U	1.0	0.32
103-65-1	N-Propylbenzene	1.0	U	1.0	0.32
95-47-6	o-Xylene	1.0	U	1.0	0.36
135-98-8	sec-Butylbenzene	1.0	U	1.0	0.37
100-42-5	Styrene	1.0	U	1.0	0.42
98-06-6	tert-Butylbenzene	1.0	U	1.0	0.34
127-18-4	Tetrachloroethene	0.40	U	0.40	0.28
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	0.45	U	0.45	0.12
79-01-6	Trichloroethene	0.28	U	0.28	0.074
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.40
1330-20-7	Xylenes, Total	2.0	U	2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-1091228/10

Matrix: Water Lab File ID: TT09908.D

Analysis Method: 8260D Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 02/20/2026 00:28

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 1091228 Units: ug/L

Preparation Batch No.: Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-132
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09908.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 20-Feb-2026 00:28:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0202902-010
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:21:04 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:01:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 31 TBA-d9 (IS)	66	2.441	2.435	0.006	29	36986	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.344	3.356	-0.012	0	296226	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.783	3.777	0.007	96	164392	50.0	49.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.094	4.094	0.001	0	204525	50.0	47.4	
* 66 Fluorobenzene	96	4.344	4.343	0.001	98	512042	50.0	50.0	
* 72 1,4-Dioxane-d8	96	4.990	5.002	-0.012	0	20713	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	5.910	5.916	-0.006	98	554194	50.0	48.2	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	361449	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	89	141672	50.0	49.2	
* 121 1,4-Dichlorobenzene-d4	152	10.446	10.440	0.006	98	202487	50.0	50.0	

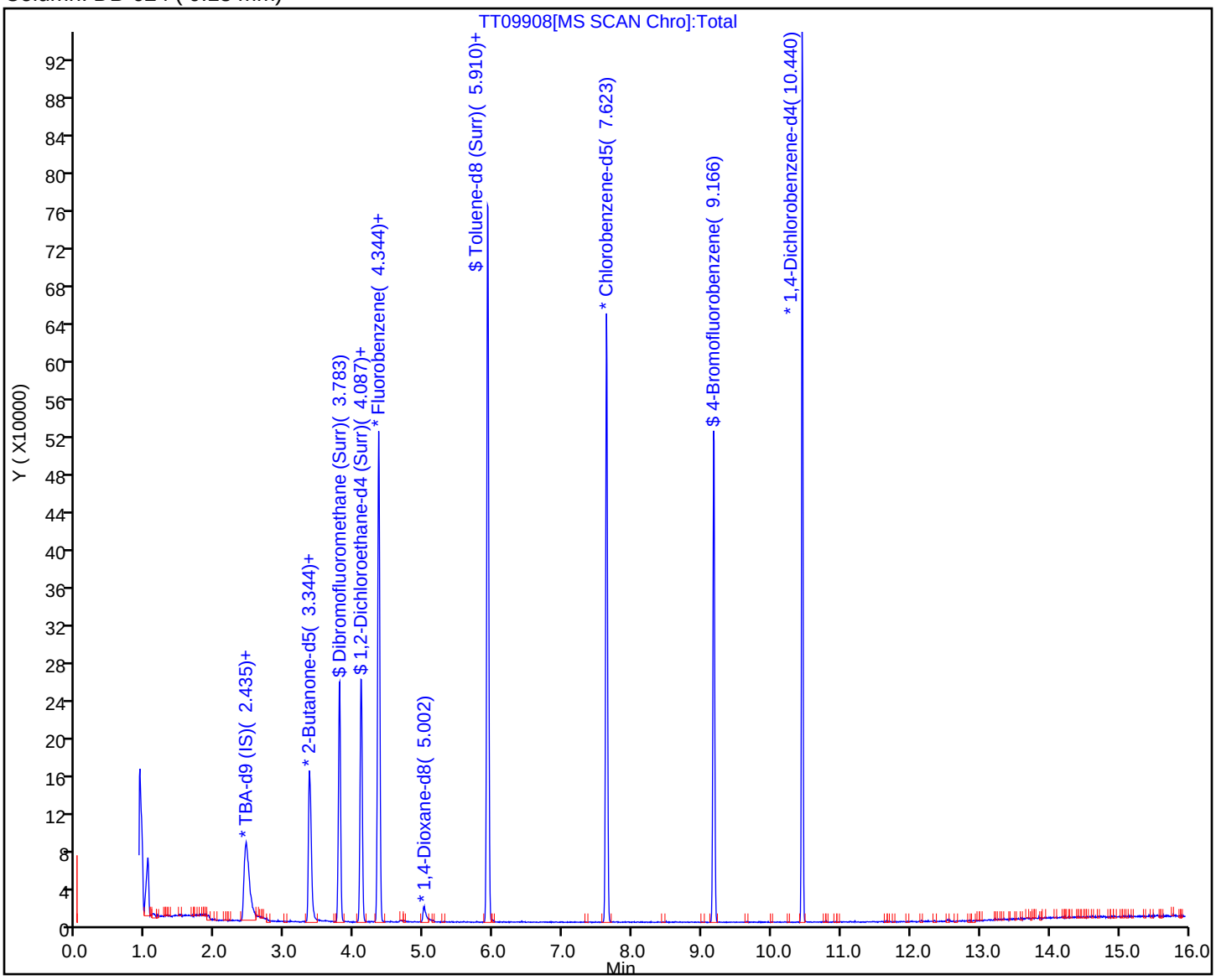
QC Flag Legend
Processing Flags

Reagents:
VOA6IS/SURR_00085 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 22-Feb-2026 16:21:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09908.D
Injection Date: 20-Feb-2026 00:28:30 Instrument ID: CVOAMS17
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:21:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09908.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 20-Feb-2026 00:28:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0202902-010
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:21:04 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: RD6L Date: 20-Feb-2026 09:01:33

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.7	99.42
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.4	94.77
$ 83 Toluene-d8 (Surr)	50.0	48.2	96.46
$ 105 4-Bromofluorobenzene	50.0	49.2	98.48

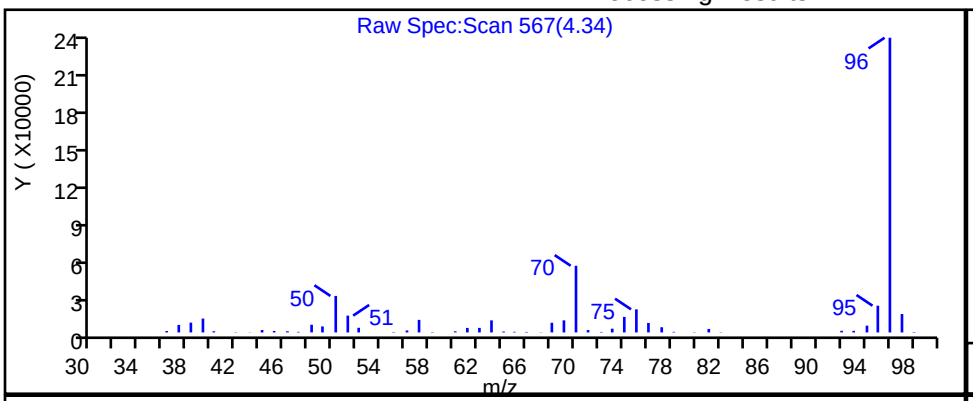
User Disabled Compound Report

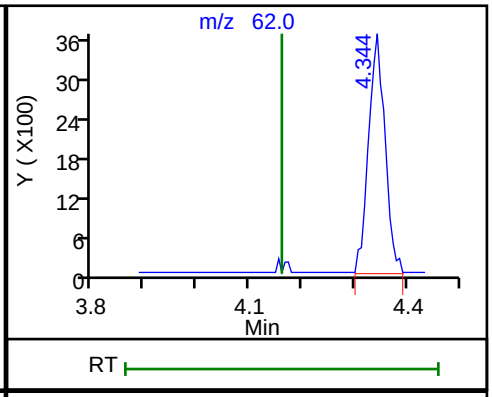
Eurofins Edison

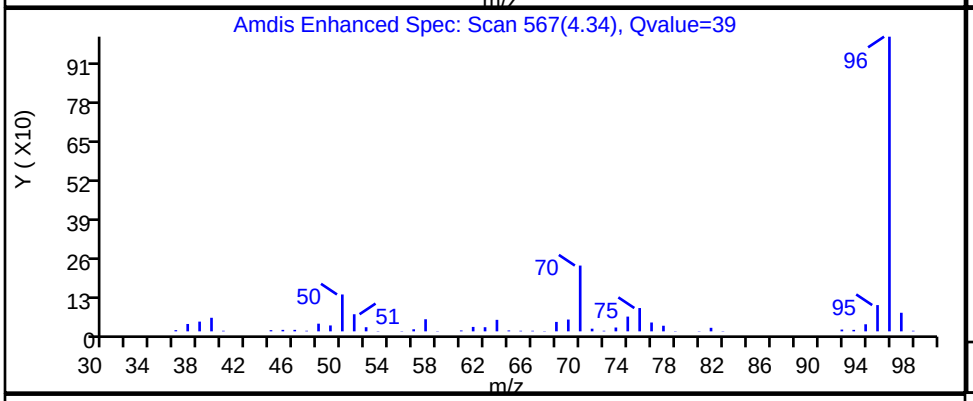
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09908.D
Injection Date: 20-Feb-2026 00:28:30 Instrument ID: CVOAMS17
Lims ID: MB
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

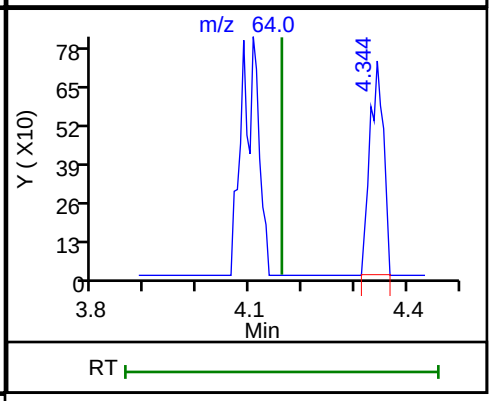
64 1,2-Dichloroethane, CAS: 107-06-2

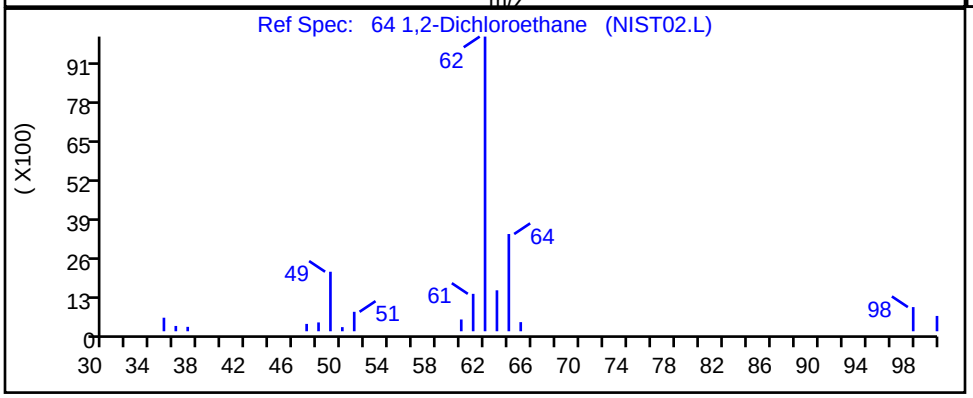
Processing Results











RT	Mass	Response	Amount
4.34	62.00	7903	0.939845
4.34	64.00	1326	

Reviewer: RD6L, 20-Feb-2026 09:00:57 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1091228/5

Matrix: Water | Lab File ID: TT09903.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/19/2026 22:50

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.5		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	17.6		0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.8		1.0	0.31
79-00-5	1,1,2-Trichloroethane	16.4		0.58	0.19
75-34-3	1,1-Dichloroethane	16.8		1.0	0.26
75-35-4	1,1-Dichloroethene	17.4		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	19.3		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	18.0		1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	18.2		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	16.6		1.0	0.38
95-50-1	1,2-Dichlorobenzene	17.1		1.0	0.21
107-06-2	1,2-Dichloroethane	16.7		0.30	0.087
78-87-5	1,2-Dichloropropane	17.0		0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	17.7		1.0	0.33
541-73-1	1,3-Dichlorobenzene	17.5		1.0	0.34
106-46-7	1,4-Dichlorobenzene	17.1		1.0	0.33
78-93-3	2-Butanone (MEK)	84.0		5.0	3.9
591-78-6	2-Hexanone	87.1		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	89.7		5.0	1.3
67-64-1	Acetone	70.4		5.0	4.4
71-43-2	Benzene	16.4		0.45	0.070
75-25-2	Bromoform	16.5		1.0	0.54
74-83-9	Bromomethane	17.1		1.0	0.55
75-15-0	Carbon disulfide	14.3		1.0	0.82
56-23-5	Carbon tetrachloride	17.2		1.0	0.21
108-90-7	Chlorobenzene	17.2		1.0	0.38
74-97-5	Chlorobromomethane	16.7		1.0	0.41
124-48-1	Chlorodibromomethane	14.9		0.78	0.086
75-00-3	Chloroethane	17.9		1.0	0.32
67-66-3	Chloroform	16.7		1.0	0.33
74-87-3	Chloromethane	21.0		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	16.8		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1091228/5

Matrix: Water | Lab File ID: TT09903.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/19/2026 22:50

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	17.2		0.45	0.069
110-82-7	Cyclohexane	16.8		1.0	0.32
75-27-4	Dichlorobromomethane	17.2		0.98	0.15
75-71-8	Dichlorodifluoromethane	15.8		1.0	0.31
100-41-4	Ethylbenzene	17.6		1.0	0.30
106-93-4	Ethylene Dibromide	17.5		1.0	0.50
98-82-8	Isopropylbenzene	17.9		1.0	0.34
79-20-9	Methyl acetate	29.8		5.0	0.79
1634-04-4	Methyl tert-butyl ether	17.1		1.0	0.22
108-87-2	Methylcyclohexane	17.1		1.0	0.71
75-09-2	Methylene Chloride	14.8		1.0	0.65
179601-23-1	m-Xylene & p-Xylene	18.0		1.0	0.30
104-51-8	n-Butylbenzene	18.3		1.0	0.32
103-65-1	N-Propylbenzene	18.3		1.0	0.32
95-47-6	o-Xylene	18.2		1.0	0.36
135-98-8	sec-Butylbenzene	18.4		1.0	0.37
100-42-5	Styrene	17.4		1.0	0.42
98-06-6	tert-Butylbenzene	17.7		1.0	0.34
127-18-4	Tetrachloroethene	17.3		0.40	0.28
108-88-3	Toluene	16.4		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	16.9		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.4		0.45	0.12
79-01-6	Trichloroethene	17.7		0.28	0.074
75-69-4	Trichlorofluoromethane	16.5		1.0	0.32
75-01-4	Vinyl chloride	16.8		1.0	0.40
1330-20-7	Xylenes, Total	36.2		2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1091228/5

Matrix: Water | Lab File ID: TT09903.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/19/2026 22:50

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Report Date: 22-Feb-2026 16:33:52 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09903.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 22:50:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0202902-005
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:33:52 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: HVW2 Date: 19-Feb-2026 23:33:46

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Monochloropentafluoroethane	119	1.027	1.033	-0.006	67	12403	20.0	16.6	
3	Chlorotrifluoroethene	116	1.100	1.100	0.000	94	42725	20.0	14.7	a
2	1,1-Difluoroethane	65	1.118	1.118	0.000	97	87220	20.0	14.6	
4	Dichlorodifluoromethane	85	1.131	1.131	0.000	97	212616	20.0	15.8	
5	Chlorodifluoromethane	67	1.137	1.143	-0.006	97	31896	20.0	16.5	
6	Chloromethane	50	1.265	1.265	0.000	100	247053	20.0	21.0	
8	Butadiene	54	1.320	1.326	-0.006	98	195830	20.0	17.4	
7	Vinyl chloride	62	1.332	1.332	0.000	99	198692	20.0	16.8	
9	Bromomethane	94	1.557	1.557	0.000	98	101343	20.0	17.1	
10	Chloroethane	64	1.594	1.588	0.006	99	98088	20.0	17.9	
11	Dichlorofluoromethane	67	1.734	1.728	0.006	98	290665	20.0	17.8	
12	Trichlorofluoromethane	101	1.740	1.728	0.012	55	192627	20.0	16.5	
13	Pentane	72	1.740	1.734	0.006	97	28923	40.0	29.8	
14	Ethanol	46	1.887	1.881	0.005	87	27738	800.0	794.3	
15	Ethyl ether	74	1.893	1.893	0.000	92	79016	20.0	18.5	
16	2-Methyl-1,3-butadiene	53	1.911	1.911	0.000	95	132258	20.0	17.7	
17	1,2-Dichloro-1,1,2-trifluoroetha	117	1.954	1.960	-0.006	96	134723	20.0	18.1	
18	1,1,1-Trifluoro-2,2-dichloroetha	83	2.008	1.996	0.012	97	225695	20.0	17.8	
19	Acrolein	56	2.033	2.033	0.000	94	31188	40.0	21.2	
20	1,1,2-Trichloro-1,2,2-trifluoroe	101	2.057	2.057	0.000	87	130134	20.0	17.8	
21	1,1-Dichloroethene	96	2.057	2.063	-0.006	93	124183	20.0	17.4	
22	Acetone	43	2.136	2.130	0.006	86	193092	100.0	70.4	M
23	Iodomethane	142	2.185	2.185	0.000	99	202431	20.0	17.0	
25	Isopropyl alcohol	45	2.210	2.210	0.000	32	73945	200.0	164.4	a
24	Carbon disulfide	76	2.210	2.210	0.000	100	412379	20.0	14.3	
26	3-Chloro-1-propene	76	2.325	2.326	-0.001	95	91061	20.0	17.8	
27	Methyl acetate	43	2.332	2.332	0.000	98	182650	40.0	29.8	
28	Cyclopentene	67	2.338	2.338	0.000	95	374350	20.0	17.0	
29	Acetonitrile	41	2.374	2.374	0.000	98	165386	200.0	169.1	
30	Methylene Chloride	49	2.429	2.429	0.000	99	237460	20.0	14.8	
* 31	TBA-d9 (IS)	66	2.435	2.435	0.000	85	46815	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.490	2.496	-0.006	94	108746	200.0	170.1	a
33 Methyl tert-butyl ether	73	2.575	2.576	-0.001	98	393525	20.0	17.1	
34 trans-1,2-Dichloroethene	96	2.588	2.588	0.000	98	135825	20.0	16.9	
35 Acrylonitrile	53	2.649	2.649	0.000	95	489802	200.0	161.3	
36 Hexane	57	2.722	2.722	0.000	94	167468	20.0	14.8	
37 Isopropyl ether	45	2.917	2.917	0.000	90	556709	20.0	16.7	
38 1,1-Dichloroethane	63	2.929	2.929	0.000	99	293132	20.0	16.8	
39 Vinyl acetate	86	2.947	2.947	0.000	100	39146	40.0	43.7	
40 2-Chloro-1,3-butadiene	88	2.966	2.966	0.000	93	123324	20.0	18.3	
41 Tert-butyl ethyl ether	59	3.191	3.191	0.000	89	448537	20.0	17.0	
* 42 2-Butanone-d5	46	3.350	3.356	-0.006	0	374106	250.0	250.0	
43 2,2-Dichloropropane	97	3.380	3.380	0.000	97	45112	20.0	17.8	a
44 cis-1,2-Dichloroethene	96	3.386	3.386	0.000	91	146911	20.0	16.8	
45 2-Butanone (MEK)	72	3.398	3.405	-0.007	95	57033	100.0	84.0	
46 Ethyl acetate	70	3.411	3.411	0.000	96	22801	40.0	36.9	
47 Methyl acrylate	55	3.453	3.453	0.000	98	121006	20.0	16.1	a
48 Propionitrile	54	3.520	3.520	0.000	98	170005	200.0	176.2	
50 Tetrahydrofuran	72	3.581	3.581	0.000	69	27306	40.0	33.9	
49 Chlorobromomethane	128	3.587	3.581	0.006	92	62775	20.0	16.7	
51 Methacrylonitrile	67	3.612	3.612	0.000	94	452624	200.0	170.0	
52 Chloroform	83	3.642	3.642	0.000	98	247034	20.0	16.7	
53 Cyclohexane	84	3.752	3.752	0.000	95	189837	20.0	16.8	
54 1,1,1-Trichloroethane	97	3.770	3.764	0.006	97	207887	20.0	17.5	
$ 55 Dibromofluoromethane (Surr)	113	3.782	3.777	0.006	96	202962	50.0	48.4	
56 Carbon tetrachloride	117	3.874	3.868	0.006	98	172013	20.0	17.2	
57 1,1-Dichloropropene	75	3.898	3.898	0.000	95	189849	20.0	17.3	
58 Isobutyl alcohol	43	4.051	4.045	0.006	95	202460	500.0	406.6	
59 Isooctane	57	4.063	4.063	0.000	98	509934	20.0	16.3	
60 Benzene	78	4.075	4.075	0.000	98	553425	20.0	16.4	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.093	4.094	0.000	0	263919	50.0	48.2	
62 Tert-amyl methyl ether	73	4.154	4.148	0.006	90	425414	20.0	17.3	
63 Isopropyl acetate	61	4.154	4.161	-0.007	98	65506	20.0	16.8	
64 1,2-Dichloroethane	62	4.160	4.161	-0.001	97	177604	20.0	16.7	
65 n-Heptane	100	4.240	4.234	0.006	97	24174	20.0	16.0	
* 66 Fluorobenzene	96	4.343	4.343	0.000	98	649418	50.0	50.0	
67 n-Butanol	56	4.654	4.654	0.000	92	56834	500.0	451.1	
68 Trichloroethene	95	4.673	4.673	0.000	97	124344	20.0	17.7	
69 Methylcyclohexane	83	4.788	4.789	0.000	95	213530	20.0	17.1	
70 Ethyl acrylate	99	4.807	4.807	0.000	98	14079	20.0	17.3	
71 1,2-Dichloropropane	63	4.941	4.941	0.000	91	146093	20.0	17.0	
* 72 1,4-Dioxane-d8	96	4.996	5.002	-0.006	0	25869	1000.0	1000.0	
73 Methyl methacrylate	100	5.038	5.038	0.000	93	40995	40.0	34.2	
75 1,4-Dioxane	88	5.051	5.045	0.006	36	20922	400.0	370.6	
74 Dibromomethane	93	5.057	5.057	0.000	93	71046	20.0	17.2	
76 n-Propyl acetate	43	5.093	5.099	-0.006	99	157186	20.0	16.8	
77 Dichlorobromomethane	83	5.209	5.209	0.000	98	152290	20.0	17.2	
78 2-Nitropropane	41	5.532	5.532	0.000	98	47028	40.0	36.3	
79 2-Chloroethyl vinyl ether	63	5.544	5.544	0.000	96	65382	20.0	18.1	
80 Epichlorohydrin	57	5.636	5.636	0.000	100	194543	400.0	384.8	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	96	194880	20.0	17.2	
82 4-Methyl-2-pentanone (MIBK)	58	5.861	5.861	0.000	98	220879	100.0	89.7	
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	745252	50.0	48.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	5.989	5.989	0.000	93	508905	20.0	16.4	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	98	150965	20.0	18.4	
86 Ethyl methacrylate	69	6.392	6.386	0.006	91	114433	20.0	15.8	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	94	86210	20.0	16.4	
88 Tetrachloroethene	166	6.562	6.563	-0.001	95	108260	20.0	17.3	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	97	169049	20.0	16.6	
90 2-Hexanone	43	6.825	6.819	0.006	98	339335	100.0	87.1	
92 Chlorodibromomethane	129	6.947	6.947	-0.001	73	95376	20.0	14.9	
91 n-Butyl acetate	43	6.953	6.953	0.000	98	174841	20.0	16.1	
93 Ethylene Dibromide	107	7.087	7.087	0.000	100	86501	20.0	17.5	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	91	484822	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	90	311083	20.0	17.2	
96 Ethylbenzene	106	7.776	7.776	0.000	99	174485	20.0	17.6	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	95	114375	20.0	16.3	
98 m-Xylene & p-Xylene	106	7.934	7.934	0.000	0	210576	20.0	18.0	
99 o-Xylene	106	8.446	8.440	0.006	92	211324	20.0	18.2	
100 n-Butyl acrylate	73	8.477	8.477	0.000	96	74185	20.0	11.9	
101 Styrene	104	8.483	8.483	0.000	94	283978	20.0	17.4	
102 Bromoform	173	8.727	8.727	0.000	95	53982	20.0	16.5	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	90	217017	20.0	11.8	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	532140	20.0	17.9	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	199151	50.0	51.6	
106 Bromobenzene	156	9.324	9.318	0.006	95	124493	20.0	17.6	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	99	127171	20.0	17.6	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	713022	20.0	18.3	
109 1,2,3-Trichloropropane	110	9.464	9.464	0.000	98	31927	20.0	16.6	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	85	27080	20.0	15.8	
111 2-Chlorotoluene	91	9.556	9.556	0.000	97	462086	20.0	17.4	
112 4-Ethyltoluene	105	9.592	9.592	0.000	98	576592	20.0	18.3	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	91	486770	20.0	17.7	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	485124	20.0	17.7	
115 Butyl Methacrylate	87	9.836	9.836	0.000	95	102355	20.0	9.74	
116 tert-Butylbenzene	119	10.007	10.007	0.000	92	379855	20.0	17.7	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	98	506110	20.0	18.2	
118 sec-Butylbenzene	105	10.239	10.239	0.000	99	643344	20.0	18.4	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	94	248639	20.0	17.5	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	542344	20.0	18.6	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	99	274017	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	93	252241	20.0	17.1	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	526767	20.0	17.4	
124 Benzyl chloride	91	10.623	10.623	0.000	98	192316	20.0	16.9	
125 2,3-Dihydroindene	117	10.677	10.678	-0.001	94	443439	20.0	17.6	
126 p-Diethylbenzene	119	10.769	10.769	0.000	92	340150	20.0	18.8	
127 n-Butylbenzene	92	10.787	10.787	0.000	98	324098	20.0	18.3	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	94	256116	20.0	17.1	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	97	480914	20.0	12.8	
130 1,2-Dibromo-3-Chloropropane	155	11.525	11.525	0.000	91	14097	20.0	16.6	
131 1,3,5-Trichlorobenzene	180	11.653	11.647	0.006	96	213989	20.0	17.5	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	94	187708	20.0	18.0	
133 Hexachlorobutadiene	225	12.256	12.257	-0.001	94	91969	20.0	17.3	
134 Naphthalene	128	12.348	12.348	0.000	99	348588	20.0	19.9	
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	95	168614	20.0	19.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	33.7	
S 137 Xylenes, Total	100				0		40.0	36.2	
S 139 1,3-Dichloropropene, Total	1				0		40.0	35.6	
S 140 Total BTEX	1				0		100.0	86.6	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

524FREONS_00053	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
GASES Li_00684	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Feb-2026 16:33:52 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09903.D

Injection Date: 19-Feb-2026 22:50:30 Instrument ID: CVOAMS17

Lims ID: LCS

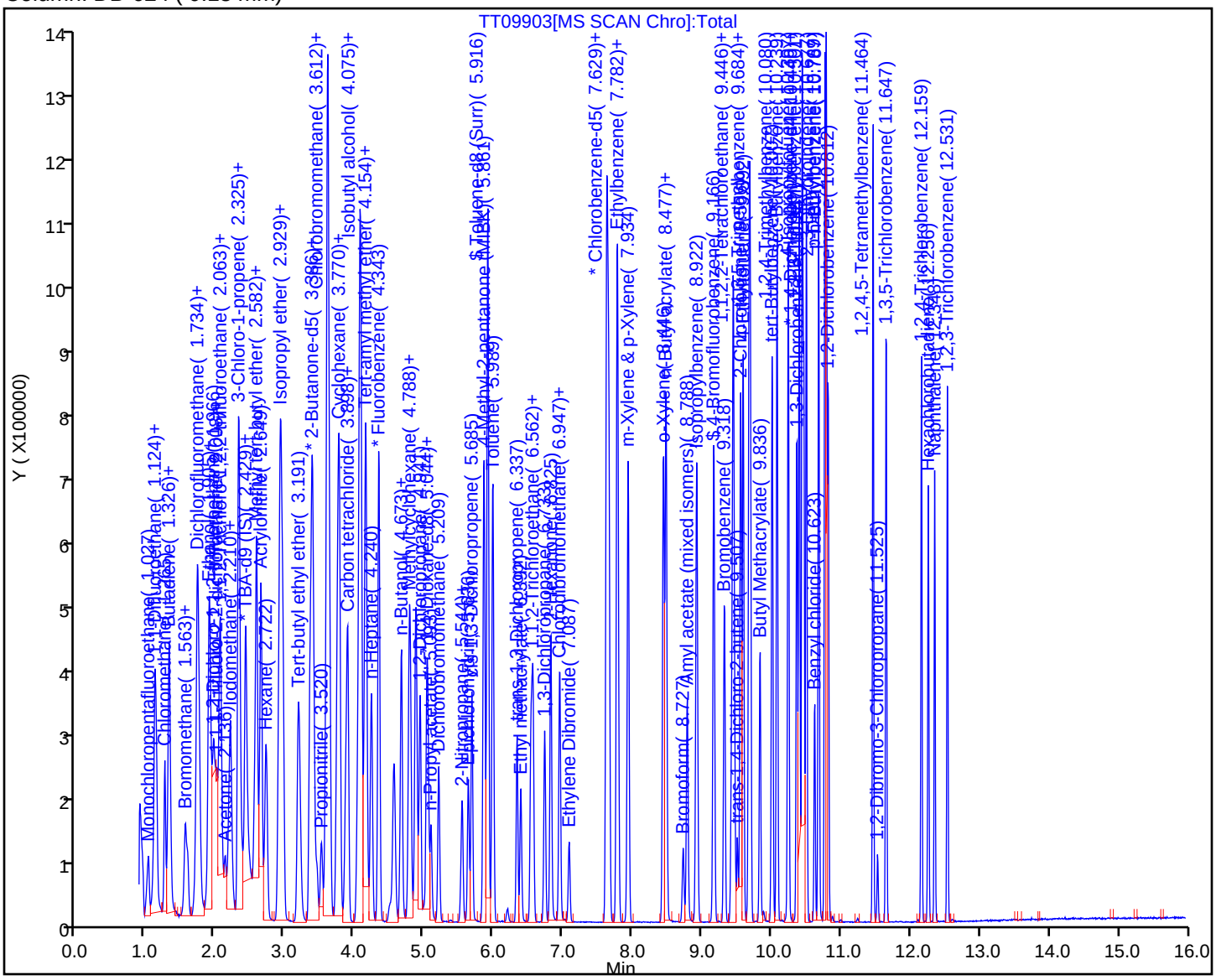
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 5

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:33:52 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09903.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 22:50:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0202902-005
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:33:52 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: HVW2 Date: 19-Feb-2026 23:33:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	48.4	96.78
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.2	96.42
$ 83 Toluene-d8 (Surr)	50.0	48.4	96.71
$ 105 4-Bromofluorobenzene	50.0	51.6	103.20

Manual Integration/User Assign Peak Report

Eurofins Edison

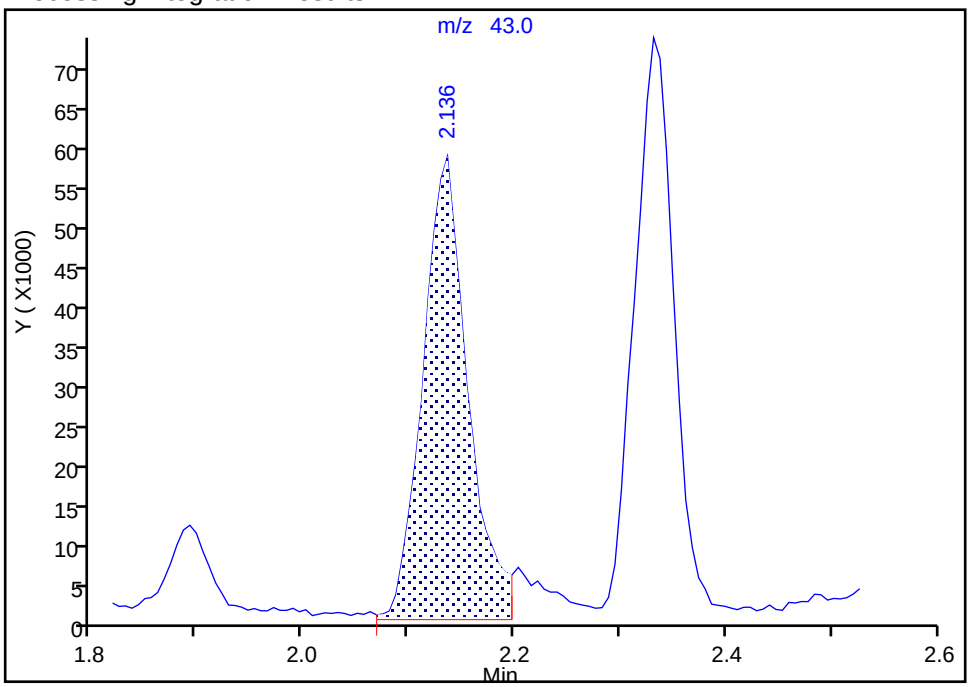
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09903.D
Injection Date: 19-Feb-2026 22:50:30 Instrument ID: CVOAMS17
Lims ID: LCS
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

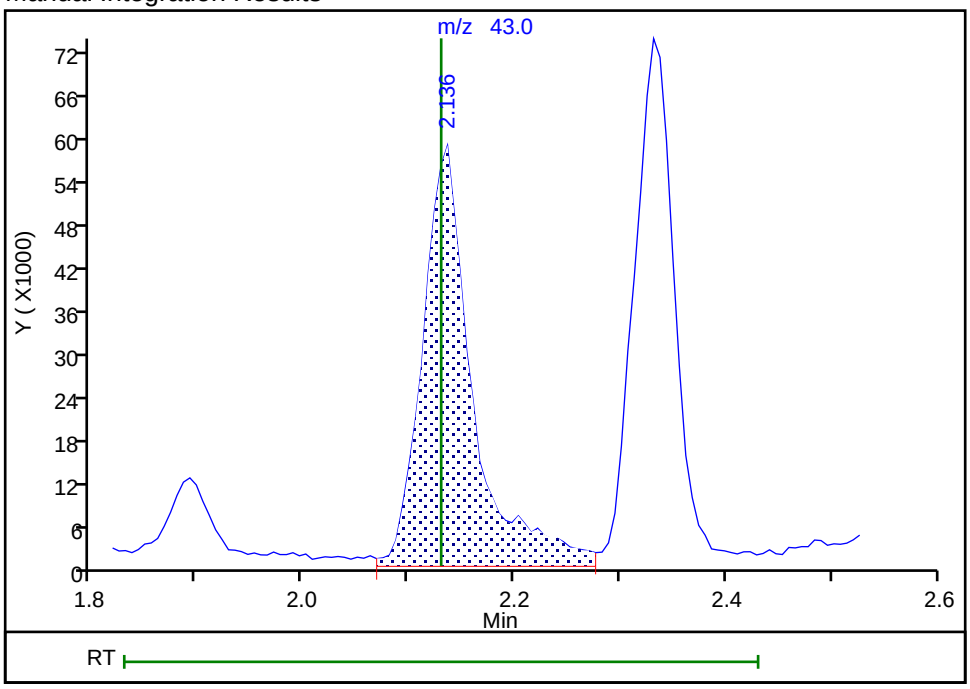
Processing Integration Results

RT: 2.14
Area: 173439
Amount: 55.045604
Amount Units: ug/l



Manual Integration Results

RT: 2.14
Area: 193092
Amount: 70.438111
Amount Units: ug/l



Reviewer: NN6A, 22-Feb-2026 16:33:24 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1091228/6

Matrix: Water | Lab File ID: TT09904.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/19/2026 23:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.7		0.20	0.085
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	19.0		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.9		0.58	0.19
75-34-3	1,1-Dichloroethane	18.7		1.0	0.26
75-35-4	1,1-Dichloroethene	18.7		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	22.4		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	21.1		1.0	0.37
95-63-6	1,2,4-Trimethylbenzene	20.3		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	20.0		1.0	0.38
95-50-1	1,2-Dichlorobenzene	19.3		1.0	0.21
107-06-2	1,2-Dichloroethane	19.3		0.30	0.087
78-87-5	1,2-Dichloropropane	19.6		0.92	0.074
108-67-8	1,3,5-Trimethylbenzene	19.8		1.0	0.33
541-73-1	1,3-Dichlorobenzene	20.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.6		1.0	0.33
78-93-3	2-Butanone (MEK)	97.2		5.0	3.9
591-78-6	2-Hexanone	104		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	108		5.0	1.3
67-64-1	Acetone	81.9		5.0	4.4
71-43-2	Benzene	18.3		0.45	0.070
75-25-2	Bromoform	19.4		1.0	0.54
74-83-9	Bromomethane	19.9		1.0	0.55
75-15-0	Carbon disulfide	15.3		1.0	0.82
56-23-5	Carbon tetrachloride	18.5		1.0	0.21
108-90-7	Chlorobenzene	19.6		1.0	0.38
74-97-5	Chlorobromomethane	19.4		1.0	0.41
124-48-1	Chlorodibromomethane	17.4		0.78	0.086
75-00-3	Chloroethane	20.3		1.0	0.32
67-66-3	Chloroform	18.9		1.0	0.33
74-87-3	Chloromethane	22.8		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.9		1.0	0.48

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1091228/6

Matrix: Water | Lab File ID: TT09904.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/19/2026 23:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
10061-01-5	cis-1,3-Dichloropropene	20.3		0.45	0.069
110-82-7	Cyclohexane	18.1		1.0	0.32
75-27-4	Dichlorobromomethane	20.1		0.98	0.15
75-71-8	Dichlorodifluoromethane	18.0		1.0	0.31
100-41-4	Ethylbenzene	19.6		1.0	0.30
106-93-4	Ethylene Dibromide	19.8		1.0	0.50
98-82-8	Isopropylbenzene	19.9		1.0	0.34
79-20-9	Methyl acetate	35.7		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.9		1.0	0.22
108-87-2	Methylcyclohexane	18.2		1.0	0.71
75-09-2	Methylene Chloride	16.8		1.0	0.65
179601-23-1	m-Xylene & p-Xylene	20.1		1.0	0.30
104-51-8	n-Butylbenzene	20.3		1.0	0.32
103-65-1	N-Propylbenzene	20.2		1.0	0.32
95-47-6	o-Xylene	20.4		1.0	0.36
135-98-8	sec-Butylbenzene	20.2		1.0	0.37
100-42-5	Styrene	20.1		1.0	0.42
98-06-6	tert-Butylbenzene	19.3		1.0	0.34
127-18-4	Tetrachloroethene	19.2		0.40	0.28
108-88-3	Toluene	18.5		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.3		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	21.5		0.45	0.12
79-01-6	Trichloroethene	19.8		0.28	0.074
75-69-4	Trichlorofluoromethane	18.4		1.0	0.32
75-01-4	Vinyl chloride	19.0		1.0	0.40
1330-20-7	Xylenes, Total	40.5		2.0	0.65

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1091228/6

Matrix: Water | Lab File ID: TT09904.D

Analysis Method: 8260D | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 02/19/2026 23:10

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

Purge Volume: 5.0(mL) | Heated Purge: (Y/N) N pH:

% Moisture: % Solids: | Level: (low/med) Low

Analysis Batch No.: 1091228 | Units: ug/L

Preparation Batch No.: | Instrument ID: CVOAMS17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	92		70-128
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

Report Date: 22-Feb-2026 16:21:05 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09904.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 23:10:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0202902-006
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:21:04 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: HVW2 Date: 19-Feb-2026 23:34:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.051	1.033	0.018	54	13093	20.0	19.1	a
3 Chlorotrifluoroethene	116	1.112	1.100	0.012	92	43555	20.0	16.3	
2 1,1-Difluoroethane	65	1.131	1.118	0.013	99	88934	20.0	16.3	
4 Dichlorodifluoromethane	85	1.137	1.131	0.006	75	222204	20.0	18.0	
5 Chlorodifluoromethane	67	1.155	1.143	0.012	98	32858	20.0	18.5	
6 Chloromethane	50	1.271	1.265	0.006	100	245891	20.0	22.8	
8 Butadiene	54	1.332	1.326	0.006	95	199023	20.0	19.3	
7 Vinyl chloride	62	1.338	1.332	0.006	98	205935	20.0	19.0	
9 Bromomethane	94	1.563	1.557	0.006	99	107288	20.0	19.9	
10 Chloroethane	64	1.600	1.588	0.012	100	101135	20.0	20.3	
11 Dichlorofluoromethane	67	1.740	1.728	0.012	99	301361	20.0	20.1	
12 Trichlorofluoromethane	101	1.740	1.728	0.012	97	197856	20.0	18.4	
13 Pentane	72	1.740	1.734	0.006	96	29332	40.0	32.9	
14 Ethanol	46	1.905	1.881	0.024	87	27126	800.0	957.0	
15 Ethyl ether	74	1.905	1.893	0.012	91	73421	20.0	18.7	
16 2-Methyl-1,3-butadiene	53	1.917	1.911	0.006	95	123337	20.0	18.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.972	1.960	0.012	96	135591	20.0	19.9	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	2.008	1.996	0.012	94	230614	20.0	19.8	
19 Acrolein	56	2.033	2.033	0.000	95	29829	40.0	22.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.069	2.057	0.012	61	127557	20.0	19.0	
21 1,1-Dichloroethene	96	2.069	2.063	0.006	94	122741	20.0	18.7	
22 Acetone	43	2.136	2.130	0.006	86	208246	100.0	81.9	M
23 Iodomethane	142	2.197	2.185	0.012	99	208400	20.0	19.0	
25 Isopropyl alcohol	45	2.216	2.210	0.006	32	80292	200.0	221.7	
24 Carbon disulfide	76	2.222	2.210	0.012	100	407092	20.0	15.3	
26 3-Chloro-1-propene	76	2.325	2.326	-0.001	94	94889	20.0	20.3	
27 Methyl acetate	43	2.338	2.332	0.006	97	200672	40.0	35.7	
28 Cyclopentene	67	2.344	2.338	0.006	94	366519	20.0	18.1	
29 Acetonitrile	41	2.386	2.374	0.012	95	159806	200.0	176.1	
30 Methylene Chloride	49	2.435	2.429	0.006	98	247572	20.0	16.8	
* 31 TBA-d9 (IS)	66	2.441	2.435	0.006	85	38000	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 2-Methyl-2-propanol	59	2.490	2.496	-0.006	91	118832	200.0	229.0	a
33 Methyl tert-butyl ether	73	2.575	2.576	-0.001	98	419950	20.0	19.9	
34 trans-1,2-Dichloroethene	96	2.594	2.588	0.006	98	135078	20.0	18.3	
35 Acrylonitrile	53	2.655	2.649	0.006	94	519956	200.0	186.5	
36 Hexane	57	2.728	2.722	0.006	95	170495	20.0	16.5	
37 Isopropyl ether	45	2.917	2.917	0.000	95	587985	20.0	19.2	
38 1,1-Dichloroethane	63	2.935	2.929	0.006	98	298948	20.0	18.7	
39 Vinyl acetate	86	2.953	2.947	0.006	100	42974	40.0	51.7	
40 2-Chloro-1,3-butadiene	88	2.972	2.966	0.006	92	117346	20.0	19.0	
41 Tert-butyl ethyl ether	59	3.197	3.191	0.006	88	477400	20.0	19.7	
* 42 2-Butanone-d5	46	3.356	3.356	0.000	0	347104	250.0	250.0	
43 2,2-Dichloropropane	97	3.374	3.380	-0.006	94	47640	20.0	20.5	
44 cis-1,2-Dichloroethene	96	3.392	3.386	0.006	91	151643	20.0	18.9	
45 2-Butanone (MEK)	72	3.398	3.405	-0.007	96	61260	100.0	97.2	
46 Ethyl acetate	70	3.411	3.411	0.000	94	24302	40.0	42.4	
47 Methyl acrylate	55	3.459	3.453	0.006	98	134148	20.0	19.4	a
48 Propionitrile	54	3.526	3.520	0.006	97	180744	200.0	232.5	
50 Tetrahydrofuran	72	3.587	3.581	0.006	48	29057	40.0	38.9	
49 Chlorobromomethane	128	3.587	3.581	0.006	95	67233	20.0	19.4	
51 Methacrylonitrile	67	3.612	3.612	0.000	95	490131	200.0	200.6	
52 Chloroform	83	3.642	3.642	0.000	98	257604	20.0	18.9	
53 Cyclohexane	84	3.758	3.752	0.006	95	186824	20.0	18.1	
54 1,1,1-Trichloroethane	97	3.770	3.764	0.006	96	205829	20.0	18.9	
$ 55 Dibromofluoromethane (Surr)	113	3.782	3.777	0.006	96	186879	50.0	48.5	
56 Carbon tetrachloride	117	3.874	3.868	0.006	98	169795	20.0	18.5	
57 1,1-Dichloropropene	75	3.904	3.898	0.006	95	189634	20.0	18.8	
58 Isobutyl alcohol	43	4.051	4.045	0.006	54	207915	500.0	514.4	
59 Isooctane	57	4.063	4.063	0.000	97	511640	20.0	17.9	
60 Benzene	78	4.081	4.075	0.006	98	565638	20.0	18.3	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.093	4.094	0.000	0	230311	50.0	45.8	
62 Tert-amyl methyl ether	73	4.154	4.148	0.006	90	459495	20.0	20.4	
63 Isopropyl acetate	61	4.160	4.161	-0.001	97	69638	20.0	19.5	
64 1,2-Dichloroethane	62	4.160	4.161	-0.001	96	189316	20.0	19.3	
65 n-Heptane	100	4.240	4.234	0.006	96	25115	20.0	18.1	
* 66 Fluorobenzene	96	4.349	4.343	0.006	97	596160	50.0	50.0	
67 n-Butanol	56	4.654	4.654	0.000	93	62132	500.0	616.3	
68 Trichloroethene	95	4.673	4.673	0.000	96	127903	20.0	19.8	
69 Methylcyclohexane	83	4.794	4.789	0.006	92	208611	20.0	18.2	
70 Ethyl acrylate	99	4.807	4.807	0.000	97	14849	20.0	19.9	
71 1,2-Dichloropropane	63	4.941	4.941	0.000	92	154875	20.0	19.6	
* 72 1,4-Dioxane-d8	96	4.996	5.002	-0.006	0	23764	1000.0	1000.0	
73 Methyl methacrylate	100	5.038	5.038	0.000	94	44717	40.0	40.6	
75 1,4-Dioxane	88	5.051	5.045	0.005	35	24293	400.0	468.5	
74 Dibromomethane	93	5.057	5.057	0.000	94	76639	20.0	20.3	
76 n-Propyl acetate	43	5.099	5.099	0.000	99	171188	20.0	19.9	
77 Dichlorobromomethane	83	5.209	5.209	0.000	98	164088	20.0	20.1	
78 2-Nitropropane	41	5.532	5.532	0.000	98	51040	40.0	43.1	
79 2-Chloroethyl vinyl ether	63	5.550	5.544	0.006	96	71485	20.0	21.6	
80 Epichlorohydrin	57	5.636	5.636	0.000	100	211329	400.0	450.5	
81 cis-1,3-Dichloropropene	75	5.685	5.685	0.000	95	209642	20.0	20.3	
82 4-Methyl-2-pentanone (MIBK)	58	5.861	5.861	0.000	98	247779	100.0	108.4	
$ 83 Toluene-d8 (Surr)	98	5.916	5.916	0.000	98	683117	50.0	48.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
84 Toluene	91	5.989	5.989	0.000	93	525221	20.0	18.5	
85 trans-1,3-Dichloropropene	75	6.337	6.337	0.000	97	161947	20.0	21.5	
86 Ethyl methacrylate	69	6.392	6.386	0.006	92	122974	20.0	18.5	
87 1,1,2-Trichloroethane	83	6.538	6.538	0.000	96	90790	20.0	18.9	
88 Tetrachloroethene	166	6.562	6.563	-0.001	95	109993	20.0	19.2	
89 1,3-Dichloropropane	76	6.733	6.733	0.000	96	184802	20.0	19.8	
90 2-Hexanone	43	6.818	6.819	-0.001	98	377328	100.0	104.4	
92 Chlorodibromomethane	129	6.946	6.947	-0.001	96	101771	20.0	17.4	
91 n-Butyl acetate	43	6.953	6.953	0.000	98	194800	20.0	19.7	
93 Ethylene Dibromide	107	7.087	7.087	0.000	99	89494	20.0	19.8	
* 94 Chlorobenzene-d5	117	7.623	7.623	0.000	89	443353	50.0	50.0	
95 Chlorobenzene	112	7.660	7.660	0.000	91	323624	20.0	19.6	
96 Ethylbenzene	106	7.776	7.776	0.000	99	178070	20.0	19.6	
97 1,1,1,2-Tetrachloroethane	131	7.788	7.788	0.000	95	120456	20.0	18.8	
98 m-Xylene & p-Xylene	106	7.934	7.934	0.000	0	214933	20.0	20.1	
99 o-Xylene	106	8.440	8.440	0.000	93	216397	20.0	20.4	
100 n-Butyl acrylate	73	8.477	8.477	0.000	97	83134	20.0	14.6	
101 Styrene	104	8.483	8.483	0.000	92	299574	20.0	20.1	
102 Bromoform	173	8.727	8.727	0.000	95	58001	20.0	19.4	
103 Amyl acetate (mixed isomers)	43	8.788	8.788	0.000	90	242016	20.0	14.2	
104 Isopropylbenzene	105	8.922	8.922	0.000	97	540220	20.0	19.9	
$ 105 4-Bromofluorobenzene	174	9.172	9.172	0.000	85	182973	50.0	51.8	
106 Bromobenzene	156	9.324	9.318	0.006	95	132327	20.0	20.3	
107 1,1,2,2-Tetrachloroethane	83	9.422	9.422	0.000	98	137515	20.0	20.7	
108 N-Propylbenzene	91	9.446	9.446	0.000	98	724898	20.0	20.2	
109 1,2,3-Trichloropropane	110	9.470	9.464	0.006	98	36292	20.0	20.4	
110 trans-1,4-Dichloro-2-butene	53	9.507	9.507	0.000	84	30199	20.0	19.1	
111 2-Chlorotoluene	91	9.556	9.556	0.000	97	478436	20.0	19.6	
112 4-Ethyltoluene	105	9.592	9.592	0.000	98	588674	20.0	20.3	
113 1,3,5-Trimethylbenzene	105	9.678	9.678	0.000	91	502900	20.0	19.8	
114 4-Chlorotoluene	91	9.696	9.696	0.000	99	496039	20.0	19.6	
115 Butyl Methacrylate	87	9.836	9.836	0.000	95	110070	20.0	11.4	
116 tert-Butylbenzene	119	10.007	10.007	0.000	91	381622	20.0	19.3	
117 1,2,4-Trimethylbenzene	105	10.080	10.080	0.000	98	521254	20.0	20.3	
118 sec-Butylbenzene	105	10.239	10.239	0.000	99	651626	20.0	20.2	
119 1,3-Dichlorobenzene	146	10.367	10.367	0.000	94	262235	20.0	20.0	
120 4-Isopropyltoluene	119	10.397	10.397	0.000	97	549525	20.0	20.4	
* 121 1,4-Dichlorobenzene-d4	152	10.440	10.440	0.000	98	252824	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.464	10.464	0.000	93	266105	20.0	19.6	
123 1,2,3-Trimethylbenzene	105	10.501	10.501	0.000	99	553172	20.0	19.8	
124 Benzyl chloride	91	10.623	10.623	0.000	98	218985	20.0	20.9	
125 2,3-Dihydroindene	117	10.677	10.678	-0.001	94	472819	20.0	20.3	
126 p-Diethylbenzene	119	10.769	10.769	0.000	91	342552	20.0	20.5	
127 n-Butylbenzene	92	10.787	10.787	0.000	98	330821	20.0	20.3	
128 1,2-Dichlorobenzene	146	10.818	10.818	0.000	94	267376	20.0	19.3	
129 1,2,4,5-Tetramethylbenzene	119	11.464	11.464	0.000	97	500771	20.0	14.5	
130 1,2-Dibromo-3-Chloropropane	155	11.531	11.525	0.006	94	15622	20.0	20.0	
131 1,3,5-Trichlorobenzene	180	11.653	11.647	0.006	96	224615	20.0	19.9	
132 1,2,4-Trichlorobenzene	180	12.159	12.159	0.000	93	202530	20.0	21.1	
133 Hexachlorobutadiene	225	12.256	12.257	-0.001	94	93452	20.0	19.1	
134 Naphthalene	128	12.348	12.348	0.000	99	374658	20.0	23.2	
135 1,2,3-Trichlorobenzene	180	12.531	12.531	0.000	95	180025	20.0	22.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.2	
S 137 Xylenes, Total	100				0		40.0	40.5	
S 139 1,3-Dichloropropene, Total	1				0		40.0	41.8	
S 140 Total BTEX	1				0		100.0	97.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

524FREONS_00053	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00218	Amount Added:	20.00	Units: uL	
ACROLEIN W_00194	Amount Added:	4.00	Units: uL	
GASES Li_00684	Amount Added:	20.00	Units: uL	
VOA6IS/SURR_00085	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 22-Feb-2026 16:21:05 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09904.D

Injection Date: 19-Feb-2026 23:10:30 Instrument ID: CVOAMS17

Lims ID: LCSD

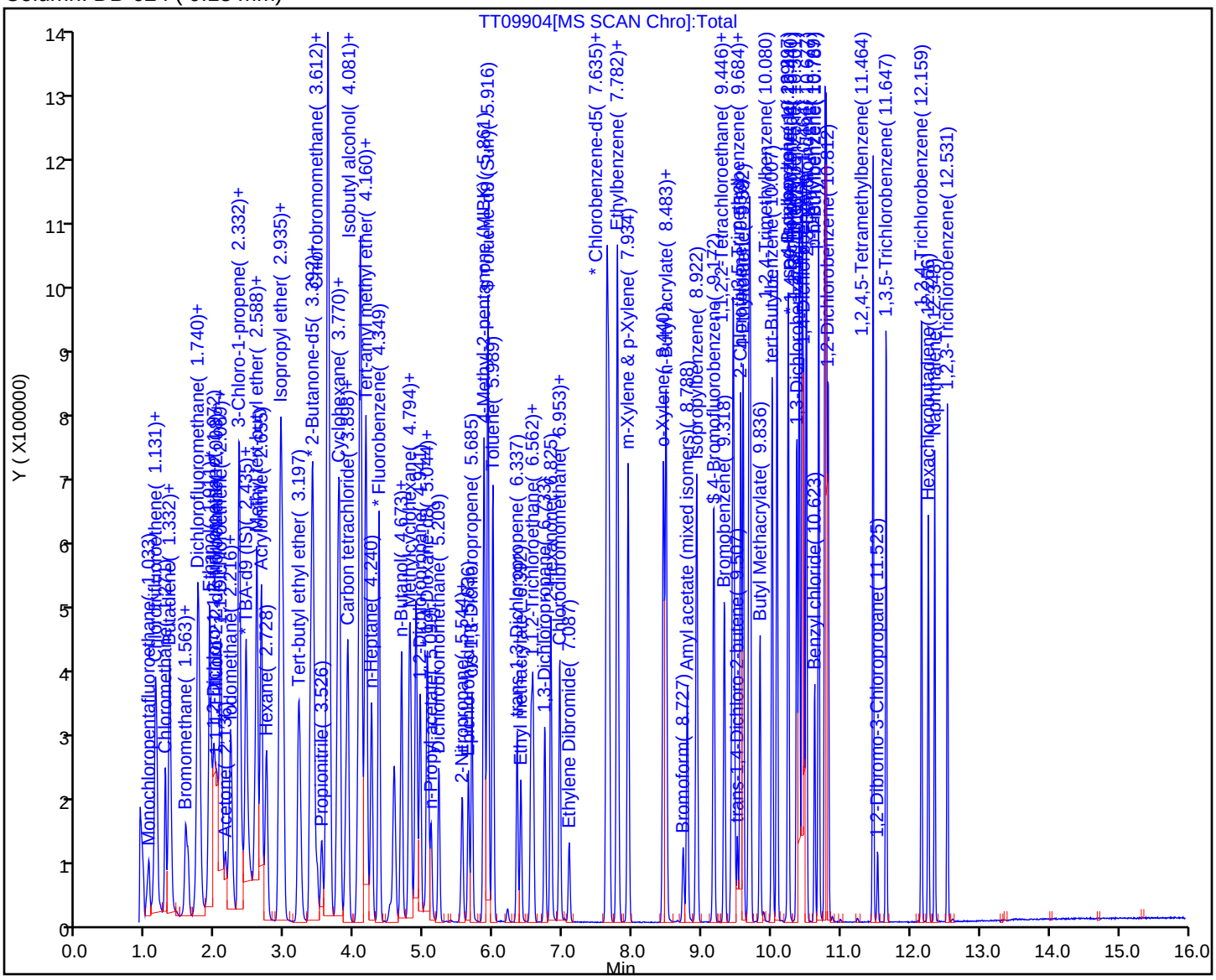
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 6

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid

Column: DB-624 (0.18 mm)



Report Date: 22-Feb-2026 16:21:05 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09904.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 23:10:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0202902-006
Operator ID: Instrument ID: CVOAMS17

Method: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\8260W_17.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 22-Feb-2026 16:21:04 Calib Date: 19-Feb-2026 04:35:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS17\20260218-202854.b\TT09892.D

Column 1 : DB-624 (0.18 mm) Det: MS Quad
Process Host: CTX1711

First Level Reviewer: HVW2 Date: 19-Feb-2026 23:34:56

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	48.5	97.07
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	45.8	91.66
$ 83 Toluene-d8 (Surr)	50.0	48.5	96.94
$ 105 4-Bromofluorobenzene	50.0	51.8	103.69

Manual Integration/User Assign Peak Report

Eurofins Edison

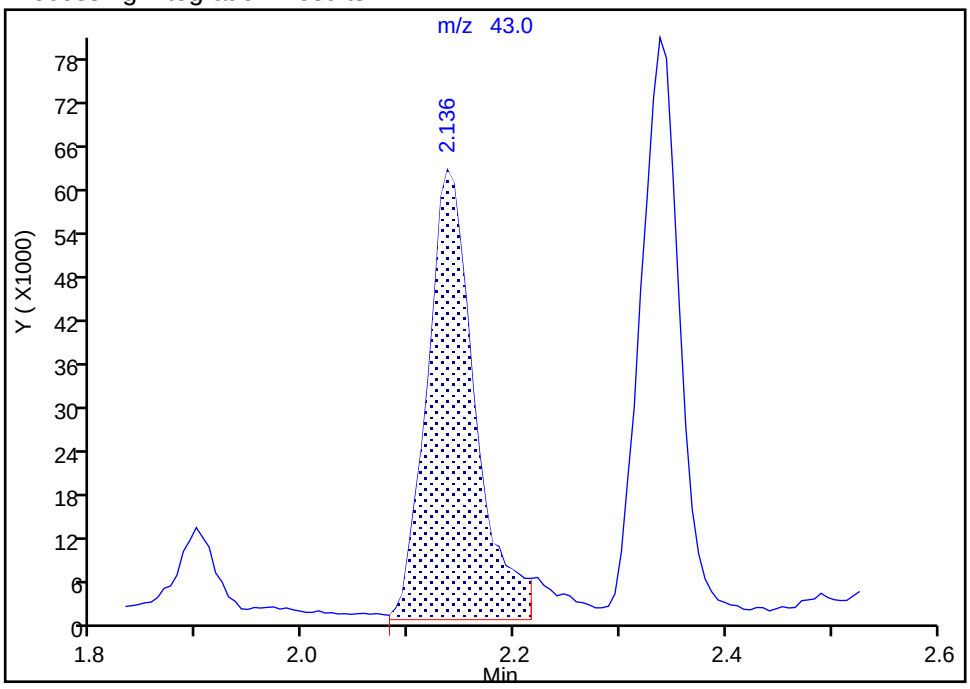
Data File: \\chromfs\Edison\ChromData\CVOAMS17\20260219-202902.b\TT09904.D
Injection Date: 19-Feb-2026 23:10:30 Instrument ID: CVOAMS17
Lims ID: LCSD
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260W_17 Limit Group: VOA - 8260D Water and Solid
Column: DB-624 (0.18 mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

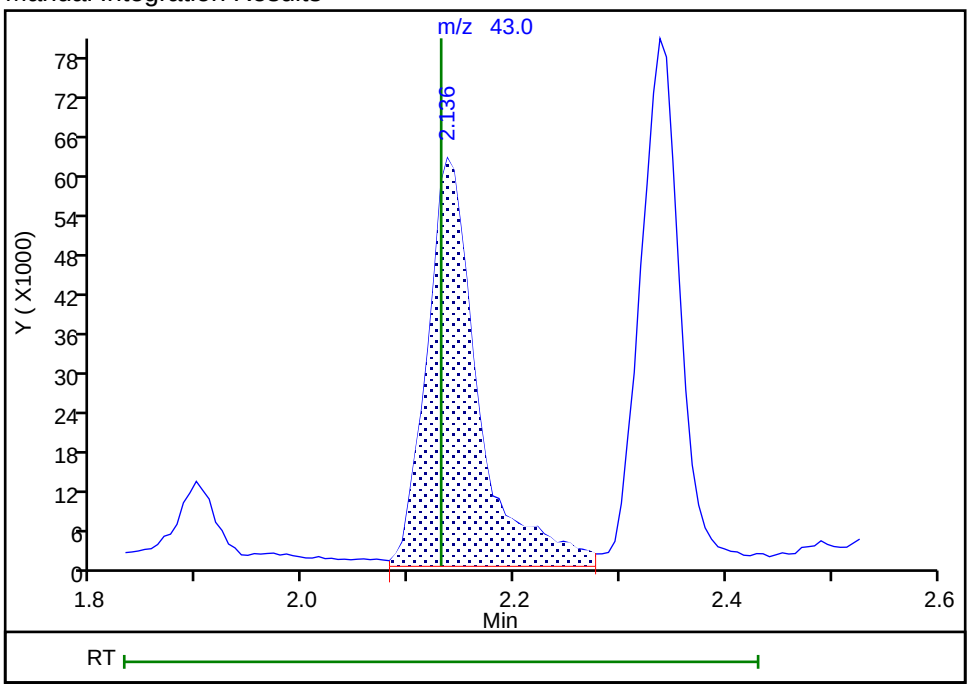
Processing Integration Results

RT: 2.14
Area: 195815
Amount: 67.108329
Amount Units: ug/l



Manual Integration Results

RT: 2.14
Area: 208246
Amount: 81.875722
Amount Units: ug/l



Reviewer: RD6L, 20-Feb-2026 09:14:05 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 02/19/2026 01:05

Analysis Batch Number: 1091012 End Date: 02/19/2026 06:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-1091012/1		02/19/2026 01:05	1	TT09882.D	DB-624 0.18(mm)
STD8 460-1091012/3 IC		02/19/2026 01:54	1	TT09884.D	DB-624 0.18(mm)
STD7 460-1091012/4 IC		02/19/2026 02:18	1	TT09885.D	DB-624 0.18(mm)
STD1 460-1091012/5 IC		02/19/2026 02:38	1	TT09886.D	DB-624 0.18(mm)
STD5 460-1091012/7 IC		02/19/2026 03:17	1	TT09888.D	DB-624 0.18(mm)
STD20 460-1091012/8 ICIS		02/19/2026 03:36	1	TT09889.D	DB-624 0.18(mm)
STD50 460-1091012/9 IC		02/19/2026 03:56	1	TT09890.D	DB-624 0.18(mm)
STD200 460-1091012/10 IC		02/19/2026 04:15	1	TT09891.D	DB-624 0.18(mm)
STD500 460-1091012/11 IC		02/19/2026 04:35	1	TT09892.D	DB-624 0.18(mm)
ICV 460-1091012/16		02/19/2026 06:13	1	TT09897.D	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CVOAMS17 Start Date: 02/19/2026 22:30

Analysis Batch Number: 1091228 End Date: 02/20/2026 07:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1091228/4		02/19/2026 22:30	1	TT09902.D	DB-624 0.18(mm)
LCS 460-1091228/5		02/19/2026 22:50	1	TT09903.D	DB-624 0.18(mm)
LCSD 460-1091228/6		02/19/2026 23:10	1	TT09904.D	DB-624 0.18(mm)
MB 460-1091228/10		02/20/2026 00:28	1	TT09908.D	DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 00:47	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 01:07	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 01:27	1		DB-624 0.18(mm)
460-344961-4	FB_021726	02/20/2026 01:46	1	TT09912.D	DB-624 0.18(mm)
460-344961-5	Trip Blank	02/20/2026 02:06	1	TT09913.D	DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 02:26	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 02:45	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 03:05	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 03:24	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 03:44	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 04:03	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 04:23	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 04:43	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 05:02	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 05:22	1		DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 05:41	1		DB-624 0.18(mm)
460-344961-1	RXMW-1	02/20/2026 06:01	1	TT09925.D	DB-624 0.18(mm)
460-344961-2	RXMW-5	02/20/2026 06:20	1	TT09926.D	DB-624 0.18(mm)
460-344961-3	DUP_021726	02/20/2026 06:40	1	TT09927.D	DB-624 0.18(mm)
ZZZZZ (Client)		02/20/2026 07:00	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091012 Batch Start Date: 02/19/26 01:05 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	14DIOXINTER 00194	524FREONS 00053	7 Freons Hi 00036	7 Freons SS 00037
BFB 460-1091012/1		8260D			5 mL	5 mL				
STD8 460-1091012/3 IC		8260D			5 mL	5 mL				
STD7 460-1091012/4 IC		8260D			5 mL	5 mL				
STD1 460-1091012/5 IC		8260D			5 mL	5 mL	30 uL	10 uL		
STD5 460-1091012/7 IC		8260D			5 mL	5 mL		10 uL		
STD20 460-1091012/8 ICIS		8260D			5 mL	5 mL		20 uL		
STD50 460-1091012/9 IC		8260D			5 mL	5 mL		50 uL		
STD200 460-1091012/10 IC		8260D			5 mL	5 mL			20 uL	
STD500 460-1091012/11 IC		8260D			5 mL	5 mL			50 uL	
ICV 460-1091012/16		8260D			5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00208	8260MIX1COMB 00218	ACROLEIN SP 00186	ACROLEIN W 00194	ACRY/EPIH MIX 00147	BFB 00040
BFB 460-1091012/1		8260D								1 uL
STD8 460-1091012/3 IC		8260D				2 uL				
STD7 460-1091012/4 IC		8260D							20 uL	
STD1 460-1091012/5 IC		8260D				10 uL		4 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091012 Batch Start Date: 02/19/26 01:05 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	8260 SP 00208	8260MIX1COMB 00218	ACROLEIN SP 00186	ACROLEIN W 00194	ACRY/EPIH MIX 00147	BFB 00040
STD5 460-1091012/7 IC		8260D				10 uL		4 uL		
STD20 460-1091012/8 ICIS		8260D				20 uL		4 uL		
STD50 460-1091012/9 IC		8260D				50 uL		10 uL		
STD200 460-1091012/10 IC		8260D						20 uL		
STD500 460-1091012/11 IC		8260D						40 uL		
ICV 460-1091012/16		8260D			20 uL		4 uL			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00110	GAS C SP 00661	GAS Hi 00517	GASES Li 00684	MIX 2 Hi 00172	MIX I Hi 00199
BFB 460-1091012/1		8260D								
STD8 460-1091012/3 IC		8260D								
STD7 460-1091012/4 IC		8260D						2.5 uL		
STD1 460-1091012/5 IC		8260D						10 uL		
STD5 460-1091012/7 IC		8260D						10 uL		
STD20 460-1091012/8 ICIS		8260D						20 uL		
STD50 460-1091012/9 IC		8260D						50 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091012 Batch Start Date: 02/19/26 01:05 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	Ethanol mix 00110	GAS C SP 00661	GAS Hi 00517	GASES Li 00684	MIX 2 Hi 00172	MIX I Hi 00199
STD200 460-1091012/10 IC		8260D			20 uL		20 uL		20 uL	20 uL
STD500 460-1091012/11 IC		8260D			50 uL		50 uL		50 uL	50 uL
ICV 460-1091012/16		8260D				20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	VOA6IS/SURR 00085					
BFB 460-1091012/1		8260D								
STD8 460-1091012/3 IC		8260D			5 uL					
STD7 460-1091012/4 IC		8260D			5 uL					
STD1 460-1091012/5 IC		8260D			5 uL					
STD5 460-1091012/7 IC		8260D			5 uL					
STD20 460-1091012/8 ICIS		8260D			5 uL					
STD50 460-1091012/9 IC		8260D			5 uL					
STD200 460-1091012/10 IC		8260D			5 uL					
STD500 460-1091012/11 IC		8260D			5 uL					
ICV 460-1091012/16		8260D			5 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091012 Batch Start Date: 02/19/26 01:05 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091228 Batch Start Date: 02/19/26 22:30 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00053	8260MIX1COMB 00218	ACROLEIN W 00194
CCVIS 460-1091228/4		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCS 460-1091228/5		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
LCSD 460-1091228/6		8260D			5 mL	5 mL		20 uL	20 uL	4 uL
MB 460-1091228/10		8260D			5 mL	5 mL				
460-344961-A-4	FB_021726	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-344961-A-5	Trip Blank	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-344961-B-1	RXMW-1	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-344961-B-2	RXMW-5	8260D	Water	T	5 mL	5 mL	<2 PH Units			
460-344961-B-3	DUP_021726	8260D	Water	T	5 mL	5 mL	<2 PH Units			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	GASES Li 00684	VOA6IS/SURR 00085				
CCVIS 460-1091228/4		8260D			20 uL	5 uL				
LCS 460-1091228/5		8260D			20 uL	5 uL				
LCSD 460-1091228/6		8260D			20 uL	5 uL				
MB 460-1091228/10		8260D				5 uL				
460-344961-A-4	FB_021726	8260D	Water	T		5 uL				
460-344961-A-5	Trip Blank	8260D	Water	T		5 uL				
460-344961-B-1	RXMW-1	8260D	Water	T		5 uL				
460-344961-B-2	RXMW-5	8260D	Water	T		5 uL				
460-344961-B-3	DUP_021726	8260D	Water	T		5 uL				

Batch Notes	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091228 Batch Start Date: 02/19/26 22:30 Batch Analyst: Boykin, Kenneth

Batch Method: 8260D Batch End Date:

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E

Semivolatile Organic Compounds (GC/MS)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25(mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPHL #
RXMW-1	460-344961-1	41	27	81	72	71	39
RXMW-5	460-344961-2	36	23	74	67	64	42
DUP_021726	460-344961-3	41	26	84	72	72	65
FB_021726	460-344961-4	40	25	86	75	72	70
	MB 460-1090986/1-A	33	21	66	58	58	56
	LCS 460-1090986/2-A	34	20	80	73	71	57
	LCSD 460-1090986/3-A	36	22	72	66	66	58

	QC LIMITS
2FP = 2-Fluorophenol (Surr)	10-90
PHL = Phenol-d5 (Surr)	10-68
NBZ = Nitrobenzene-d5 (Surr)	39-145
FBP = 2-Fluorobiphenyl	38-139
TBP = 2,4,6-Tribromophenol (Surr)	24-150
TPHL = Terphenyl-d14 (Surr)	10-133

Column to be used to flag recovery values

FORM II 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P979508.D

Lab ID: LCS 460-1090986/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1'-Biphenyl	80.0	73.1	91	56-123	
1,2,4,5-Tetrachlorobenzene	80.0	73.7	92	51-127	
2,2'-oxybis[1-chloropropane]	80.0	78.4	98	47-122	
2,3,4,6-Tetrachlorophenol	80.0	75.6	95	56-131	
2,4,5-Trichlorophenol	80.0	74.9	94	55-124	
2,4,6-Trichlorophenol	80.0	78.8	98	57-131	
2,4-Dichlorophenol	80.0	76.6	96	53-120	
2,4-Dimethylphenol	80.0	71.2	89	60-136	
2,4-Dinitrophenol	160	158	98	50-148	
2,4-Dinitrotoluene	80.0	79.1	99	62-142	
2,6-Dinitrotoluene	80.0	76.1	95	62-136	
2-Chloronaphthalene	80.0	72.5	91	54-129	
2-Chlorophenol	80.0	64.7	81	46-103	
2-Methylnaphthalene	80.0	77.4	97	45-110	
2-Methylphenol	80.0	54.2	68	39-95	
2-Nitroaniline	80.0	82.0	102	49-134	
2-Nitrophenol	80.0	81.1	101	54-124	
3 & 4 Methylphenol	80.0	47.9	60	44-89	
3,3'-Dichlorobenzidine	80.0	71.0	89	44-136	
3-Nitroaniline	80.0	66.5	83	33-120	
4,6-Dinitro-2-methylphenol	160	163	102	54-145	
4-Bromophenyl phenyl ether	80.0	80.5	101	59-132	
4-Chloro-3-methylphenol	80.0	71.5	89	50-120	
4-Chloroaniline	80.0	69.4	87	26-120	
4-Chlorophenyl phenyl ether	80.0	74.6	93	61-127	
4-Methylphenol	80.0	48.7	61	33-89	
4-Nitroaniline	80.0	78.3	98	49-135	
4-Nitrophenol	160	62.1	39	10-78	
Acenaphthene	80.0	73.2	92	58-127	
Acenaphthylene	80.0	76.9	96	63-133	
Acetophenone	80.0	80.2	100	54-125	
Aniline	80.0	54.9	69	21-99	
Anthracene	80.0	77.4	97	59-127	
Atrazine	80.0	74.2	93	10-150	
Benzaldehyde	80.0	77.6	97	16-150	
Benzo[a]anthracene	80.0	80.1	100	58-131	
Benzo[a]pyrene	80.0	77.6	97	63-148	
Benzo[b]fluoranthene	80.0	73.2	91	60-140	
Benzo[g,h,i]perylene	80.0	79.3	99	52-150	
Benzo[k]fluoranthene	80.0	71.4	89	60-140	
Bis(2-chloroethoxy)methane	80.0	82.4	103	57-122	
Bis(2-chloroethyl)ether	80.0	78.0	97	55-125	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P979508.D

Lab ID: LCS 460-1090986/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Bis(2-ethylhexyl) phthalate	80.0	81.7	102	57-144	
Butyl benzyl phthalate	80.0	84.1	105	55-141	
Caprolactam	80.0	17.5	22	10-66	
Carbazole	80.0	80.6	101	58-132	
Chrysene	80.0	71.5	89	57-132	
Dibenz(a,h)anthracene	80.0	85.2	106	53-150	
Dibenzofuran	80.0	75.5	94	59-125	
Diethyl phthalate	80.0	76.6	96	56-131	
Dimethyl phthalate	80.0	78.6	98	60-129	
Di-n-butyl phthalate	80.0	87.2	109	55-139	
Di-n-octyl phthalate	80.0	76.4	95	51-150	
Fluoranthene	80.0	79.8	100	59-137	
Fluorene	80.0	73.2	92	61-125	
Hexachlorobenzene	80.0	76.9	96	62-135	
Hexachlorobutadiene	80.0	77.4	97	16-147	
Hexachlorocyclopentadiene	80.0	74.3	93	27-150	
Hexachloroethane	80.0	70.3	88	10-138	
Indeno[1,2,3-cd]pyrene	80.0	85.1	106	54-150	
Isophorone	80.0	82.3	103	58-128	
Naphthalene	80.0	76.6	96	45-126	
Nitrobenzene	80.0	77.2	97	58-127	
N-Nitrosodi-n-propylamine	80.0	84.6	106	53-133	
N-Nitrosodiphenylamine	80.0	79.4	99	57-128	
Pentachlorophenol	160	169	106	54-140	
Phenanthrene	80.0	76.5	96	58-126	
Phenol	80.0	26.0	32	13-58	
Pyrene	80.0	70.2	88	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P979509.D

Lab ID: LCSD 460-1090986/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1'-Biphenyl	80.0	65.3	82	11	30	56-123	
1,2,4,5-Tetrachlorobenzene	80.0	67.8	85	8	30	51-127	
2,2'-oxybis[1-chloropropane]	80.0	70.4	88	11	30	47-122	
2,3,4,6-Tetrachlorophenol	80.0	70.0	88	8	30	56-131	
2,4,5-Trichlorophenol	80.0	69.3	87	8	30	55-124	
2,4,6-Trichlorophenol	80.0	70.9	89	10	30	57-131	
2,4-Dichlorophenol	80.0	69.8	87	9	30	53-120	
2,4-Dimethylphenol	80.0	66.2	83	7	30	60-136	
2,4-Dinitrophenol	160	148	92	7	30	50-148	
2,4-Dinitrotoluene	80.0	72.2	90	9	30	62-142	
2,6-Dinitrotoluene	80.0	69.8	87	9	30	62-136	
2-Chloronaphthalene	80.0	65.6	82	10	30	54-129	
2-Chlorophenol	80.0	60.6	76	7	30	46-103	
2-Methylnaphthalene	80.0	69.9	87	10	30	45-110	
2-Methylphenol	80.0	52.4	65	3	30	39-95	
2-Nitroaniline	80.0	74.3	93	10	30	49-134	
2-Nitrophenol	80.0	72.6	91	11	30	54-124	
3 & 4 Methylphenol	80.0	47.2	59	2	30	44-89	
3,3'-Dichlorobenzidine	80.0	64.6	81	9	30	44-136	
3-Nitroaniline	80.0	60.0	75	10	30	33-120	
4,6-Dinitro-2-methylphenol	160	149	93	9	30	54-145	
4-Bromophenyl phenyl ether	80.0	73.3	92	9	30	59-132	
4-Chloro-3-methylphenol	80.0	66.3	83	8	30	50-120	
4-Chloroaniline	80.0	63.9	80	8	30	26-120	
4-Chlorophenyl phenyl ether	80.0	68.2	85	9	30	61-127	
4-Methylphenol	80.0	47.9	60	2	30	33-89	
4-Nitroaniline	80.0	70.8	89	10	30	49-135	
4-Nitrophenol	160	64.6	40	4	30	10-78	
Acenaphthene	80.0	67.4	84	8	30	58-127	
Acenaphthylene	80.0	70.1	88	9	30	63-133	
Acetophenone	80.0	72.5	91	10	30	54-125	
Aniline	80.0	49.8	62	10	30	21-99	
Anthracene	80.0	70.2	88	10	30	59-127	
Atrazine	80.0	60.5	76	20	30	10-150	
Benzaldehyde	80.0	62.7	78	21	30	16-150	
Benzo[a]anthracene	80.0	71.9	90	11	30	58-131	
Benzo[a]pyrene	80.0	71.7	90	8	30	63-148	
Benzo[b]fluoranthene	80.0	67.7	85	8	30	60-140	
Benzo[g,h,i]perylene	80.0	73.0	91	8	30	52-150	
Benzo[k]fluoranthene	80.0	62.3	78	14	30	60-140	
Bis(2-chloroethoxy)methane	80.0	73.5	92	11	30	57-122	
Bis(2-chloroethyl)ether	80.0	69.9	87	11	30	55-125	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: P979509.D

Lab ID: LCSD 460-1090986/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Bis(2-ethylhexyl) phthalate	80.0	75.7	95	8	30	57-144	
Butyl benzyl phthalate	80.0	77.3	97	8	30	55-141	
Caprolactam	80.0	16.8	21	4	30	10-66	
Carbazole	80.0	72.5	91	11	30	58-132	
Chrysene	80.0	64.5	81	10	30	57-132	
Dibenz(a,h)anthracene	80.0	79.8	100	7	30	53-150	
Dibenzofuran	80.0	68.9	86	9	30	59-125	
Diethyl phthalate	80.0	70.1	88	9	30	56-131	
Dimethyl phthalate	80.0	70.6	88	11	30	60-129	
Di-n-butyl phthalate	80.0	79.3	99	10	30	55-139	
Di-n-octyl phthalate	80.0	70.8	88	8	30	51-150	
Fluoranthene	80.0	71.4	89	11	30	59-137	
Fluorene	80.0	65.8	82	11	30	61-125	
Hexachlorobenzene	80.0	69.6	87	10	30	62-135	
Hexachlorobutadiene	80.0	70.1	88	10	30	16-147	
Hexachlorocyclopentadiene	80.0	67.7	85	9	30	27-150	
Hexachloroethane	80.0	65.4	82	7	30	10-138	
Indeno[1,2,3-cd]pyrene	80.0	79.6	99	7	30	54-150	
Isophorone	80.0	74.8	93	10	30	58-128	
Naphthalene	80.0	69.2	86	10	30	45-126	
Nitrobenzene	80.0	70.8	88	9	30	58-127	
N-Nitrosodi-n-propylamine	80.0	76.4	96	10	30	53-133	
N-Nitrosodiphenylamine	80.0	71.8	90	10	30	57-128	
Pentachlorophenol	160	153	96	10	30	54-140	
Phenanthrene	80.0	68.7	86	11	30	58-126	
Phenol	80.0	24.6	31	5	30	13-58	
Pyrene	80.0	64.6	81	8	30	53-137	

Column to be used to flag recovery and RPD values

FORM III 8270E

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab File ID: P979510.D Lab Sample ID: MB 460-1090986/1-A

Matrix: Water Date Extracted: 02/18/2026 15:57

Instrument ID: CBNAMS18 Date Analyzed: 02/19/2026 07:20

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1090986/2-A	P979508.D	02/19/2026 06:39
	LCSD 460-1090986/3-A	P979509.D	02/19/2026 07:00
RXMW-1	460-344961-1	P979514.D	02/19/2026 08:41
RXMW-5	460-344961-2	P979515.D	02/19/2026 09:01
DUP_021726	460-344961-3	P979516.D	02/19/2026 09:22
FB_021726	460-344961-4	P979517.D	02/19/2026 09:42

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab File ID: P978972.D DFTPP Injection Date: 01/29/2026

Instrument ID: CBNAMS18 DFTPP Injection Time: 06:59

Analysis Batch No.: 1087881

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.6 (1.7) 1
69	Present	38.1
70	Less than 2% of m/z 69	0.2 (0.6) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.8
365	Greater than 1% of Base Peak	2.6
441	Less than 150% of m/z 443	16.2 (82.8) 3
442	Present	99.9
443	15-24% of m/z 442	19.5 (19.6) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD24 460-1087881/3	P978974.D	01/29/2026	7:34
	STD16 460-1087881/4	P978975.D	01/29/2026	7:54
	STD4 460-1087881/5	P978976.D	01/29/2026	8:15
	STD2 460-1087881/6	P978977.D	01/29/2026	8:35
	STD1 460-1087881/7	P978978.D	01/29/2026	8:55
	STD04 460-1087881/8	P978979.D	01/29/2026	9:16
	STD01 460-1087881/10	P978981.D	01/29/2026	9:56
	STD002 460-1087881/11	P978982.D	01/29/2026	10:17
	STD02 460-1087881/12	P978983.D	01/29/2026	10:37
	ICIS 460-1087881/13	P978984.D	01/29/2026	11:16
	ICV 460-1087881/14	P978985.D	01/29/2026	11:58

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: ICIS 460-1087881/13 Date Analyzed: 01/29/2026 11:16

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): P978984.D Heated Purge: (Y/N) N

Calibration ID: 103841

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		866501	3.51	3381314	4.76	1682005	6.44
UPPER LIMIT		1733002	4.01	6762628	5.26	3364010	6.94
LOWER LIMIT		433251	3.01	1690657	4.26	841003	5.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1087881/14		861280	3.51	3303532	4.76	1614351	6.44

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: ICIS 460-1087881/13 Date Analyzed: 01/29/2026 11:16

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): P978984.D Heated Purge: (Y/N) N

Calibration ID: 103841

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		2828868	7.83	1634099	10.33	1433817	11.89
UPPER LIMIT		5657736	8.33	3268198	10.83	2867634	12.39
LOWER LIMIT		1414434	7.33	817050	9.83	716909	11.39
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1087881/14		2703062	7.83	1573941	10.33	1413637	11.89

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1091048/2 Date Analyzed: 02/19/2026 05:59

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): P979506.D Heated Purge: (Y/N) N

Calibration ID: 103841

		DCBd4		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		1019201	3.36	3779119	4.62	1777416	6.30
UPPER LIMIT		2038402	3.86	7558238	5.12	3554832	6.80
LOWER LIMIT		509601	2.86	1889560	4.12	888708	5.80
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1090986/2-A		984708	3.36	3694032	4.62	1937964	6.30
LCSD 460-1090986/3-A		1189455	3.36	4500822	4.62	2340718	6.30
MB 460-1090986/1-A		1071877	3.35	3982102	4.62	2177964	6.29
460-344961-1	RXMW-1	1050948	3.35	3951023	4.62	2170376	6.29
460-344961-2	RXMW-5	1102992	3.35	4159909	4.61	2210715	6.29
460-344961-3	DUP_021726	1016258	3.36	3858302	4.61	2101227	6.29
460-344961-4	FB_021726	883871	3.35	3308198	4.61	1822008	6.29

DCBd4 = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1091048/2 Date Analyzed: 02/19/2026 05:59

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): P979506.D Heated Purge: (Y/N) N

Calibration ID: 103841

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		3001834	7.69	1891823	10.17	1704486	11.67
UPPER LIMIT		6003668	8.19	3783646	10.67	3408972	12.17
LOWER LIMIT		1500917	7.19	945912	9.67	852243	11.17
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1090986/2-A		3182670	7.69	1997581	10.17	1856254	11.67
LCSD 460-1090986/3-A		3858890	7.69	2385358	10.17	2193546	11.67
MB 460-1090986/1-A		3856926	7.68	2466571	10.16	2217074	11.67
460-344961-1	RXMW-1	3793584	7.68	2369754	10.16	2100710	11.67
460-344961-2	RXMW-5	3649837	7.68	2179441	10.16	1958665	11.67
460-344961-3	DUP_021726	3446687	7.68	2083061	10.16	1834926	11.67
460-344961-4	FB_021726	3163367	7.68	1951833	10.16	1717448	11.67

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: P979514.D

Analysis Method: 8270E | Date Collected: 02/17/2026 09:45

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 08:41

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
92-52-4	1,1'-Biphenyl	5.0	U	5.0	1.2
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	1.2
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.63
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	0.75
95-95-4	2,4,5-Trichlorophenol	10	U	10	0.88
88-06-2	2,4,6-Trichlorophenol	3.0	U	3.0	0.86
120-83-2	2,4-Dichlorophenol	10	U	10	1.1
105-67-9	2,4-Dimethylphenol	10	U	10	0.62
51-28-5	2,4-Dinitrophenol	12	U	12	11
121-14-2	2,4-Dinitrotoluene	10	U	10	1.0
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.83
91-58-7	2-Chloronaphthalene	10	U	10	1.2
95-57-8	2-Chlorophenol	10	U	10	0.95
91-57-6	2-Methylnaphthalene	10	U	10	0.53
95-48-7	2-Methylphenol	10	U	10	0.67
88-74-4	2-Nitroaniline	10	U	10	1.2
88-75-5	2-Nitrophenol	10	U	10	0.75
15831-10-4	3 & 4 Methylphenol	10	U	10	0.64
91-94-1	3,3'-Dichlorobenzidine	5.2	U	5.2	1.4
99-09-2	3-Nitroaniline	10	U	10	1.9
534-52-1	4,6-Dinitro-2-methylphenol	20	U	20	8.6
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.75
59-50-7	4-Chloro-3-methylphenol	10	U	10	1.3
106-47-8	4-Chloroaniline	5.0	U	5.0	1.9
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	1.3
106-44-5	4-Methylphenol	10	U	10	0.65
100-01-6	4-Nitroaniline	10	U	10	1.2
100-02-7	4-Nitrophenol	20	U	20	4.0
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
98-86-2	Acetophenone	10	U	10	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: P979514.D

Analysis Method: 8270E | Date Collected: 02/17/2026 09:45

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 08:41

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
62-53-3	Aniline	6.0	U	6.0	1.2
120-12-7	Anthracene	10	U	10	1.3
1912-24-9	Atrazine	2.0	U	2.0	1.3
100-52-7	Benzaldehyde	10	U	10	2.1
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.59
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.63
117-81-7	Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80
85-68-7	Butyl benzyl phthalate	10	U	10	0.85
105-60-2	Caprolactam	10	U	10	2.2
86-74-8	Carbazole	10	U	10	0.68
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
132-64-9	Dibenzofuran	10	U	10	1.1
84-66-2	Diethyl phthalate	10	U	10	0.98
131-11-3	Dimethyl phthalate	10	U	10	0.77
84-74-2	Di-n-butyl phthalate	10	U	10	0.84
117-84-0	Di-n-octyl phthalate	10	U	10	4.0
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.40
87-68-3	Hexachlorobutadiene	1.0	U	1.0	0.78
77-47-4	Hexachlorocyclopentadiene	10	U	10	3.6
67-72-1	Hexachloroethane	0.80	U	0.80	0.31
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
78-59-1	Isophorone	10	U	10	0.80
91-20-3	Naphthalene	2.0	U	2.0	0.54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: P979514.D

Analysis Method: 8270E | Date Collected: 02/17/2026 09:45

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 08:41

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-95-3	Nitrobenzene	1.0	U	1.0	0.57
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.89
87-86-5	Pentachlorophenol	20	U	20	6.6
85-01-8	Phenanthrene	10	U	10	1.3
108-95-2	Phenol	10	U	10	0.29
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	71		24-150
321-60-8	2-Fluorobiphenyl	72		38-139
367-12-4	2-Fluorophenol (Surr)	41		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	81		39-145
4165-62-2	Phenol-d5 (Surr)	27		10-68
1718-51-0	Terphenyl-d14 (Surr)	39		10-133

Report Date: 19-Feb-2026 09:24:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D
Lims ID: 460-344961-K-1-A
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 19-Feb-2026 08:41:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-010
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 09:22:53 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 09:02:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.211	2.205	0.003	97	709756	4.10	
$ 6 Phenol-d5	99	3.041	3.057	-0.020	0	612677	2.66	
* 14 1,4-Dichlorobenzene-d4	152	3.354	3.358	-0.004	94	1050948	8.00	
$ 28 Nitrobenzene-d5	82	3.922	3.926	-0.009	84	1465304	8.07	
* 38 Naphthalene-d8	136	4.615	4.618	-0.003	99	3951023	8.00	
$ 53 2-Fluorobiphenyl	172	5.681	5.682	-0.003	98	3134546	7.17	
* 64 Acenaphthene-d10	164	6.291	6.295	-0.004	94	2170376	8.00	
$ 79 2,4,6-Tribromophenol	330	7.038	7.042	-0.007	91	517781	7.10	
* 88 Phenanthrene-d10	188	7.680	7.685	-0.005	98	3793584	8.00	
$ 97 Terphenyl-d14	244	9.214	9.212	-0.004	98	1719595	3.95	
* 103 Chrysene-d12	240	10.160	10.168	-0.008	99	2369754	8.00	
* 110 Perylene-d12	264	11.666	11.670	-0.004	98	2100710	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

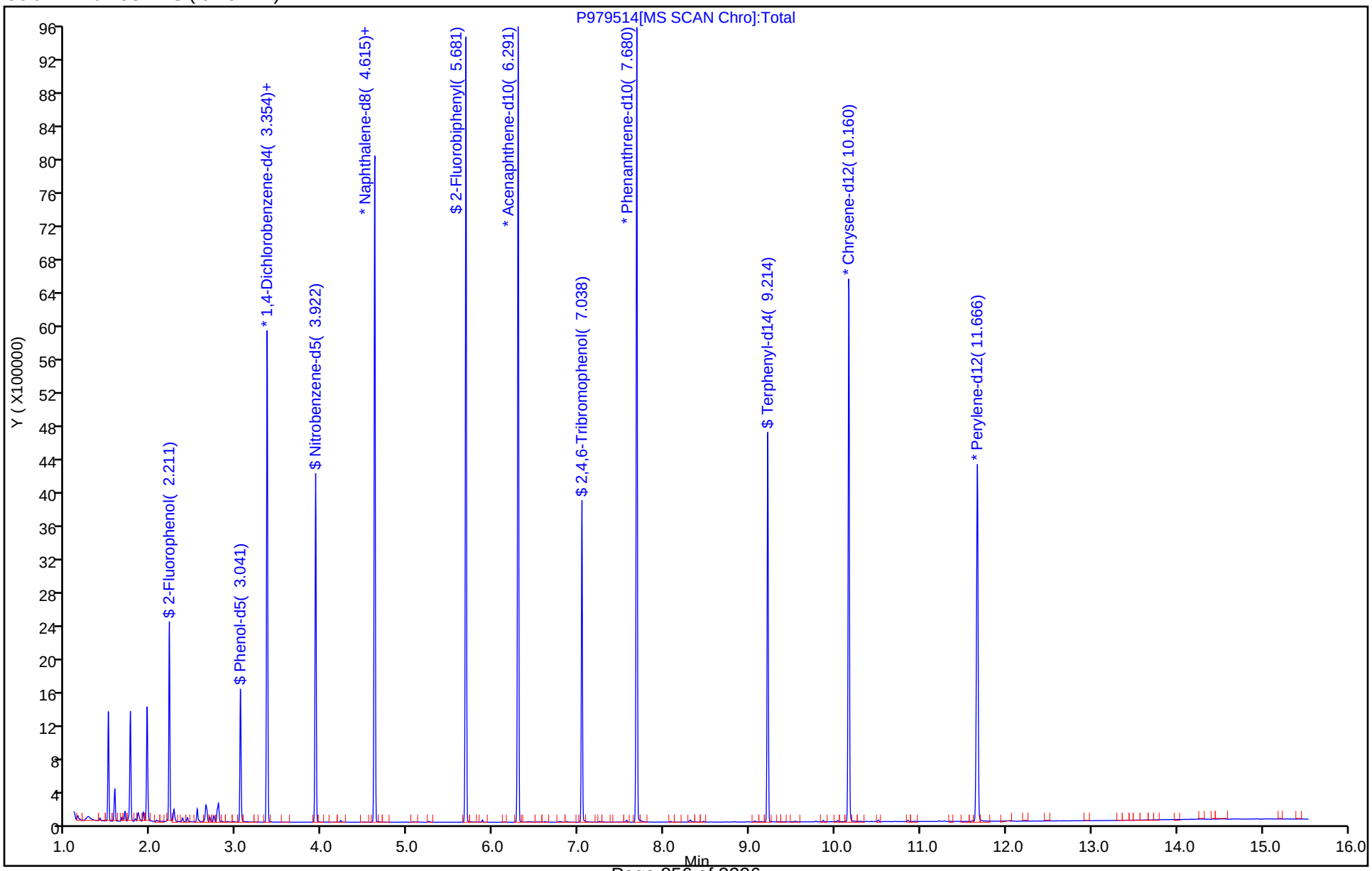
Report Date: 19-Feb-2026 09:24:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D

Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1	Worklist Smp#:	10
Client ID:	RXMW-1				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 19-Feb-2026 09:24:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D
Lims ID: 460-344961-K-1-A
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 19-Feb-2026 08:41:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-010
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 09:22:53 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 09:02:55

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.10	41.03
$ 6 Phenol-d5	10.0	2.66	26.64
$ 28 Nitrobenzene-d5	10.0	8.07	80.69
$ 53 2-Fluorobiphenyl	10.0	7.17	71.70
$ 79 2,4,6-Tribromophenol	10.0	7.10	71.03
$ 97 Terphenyl-d14	10.0	3.95	39.45

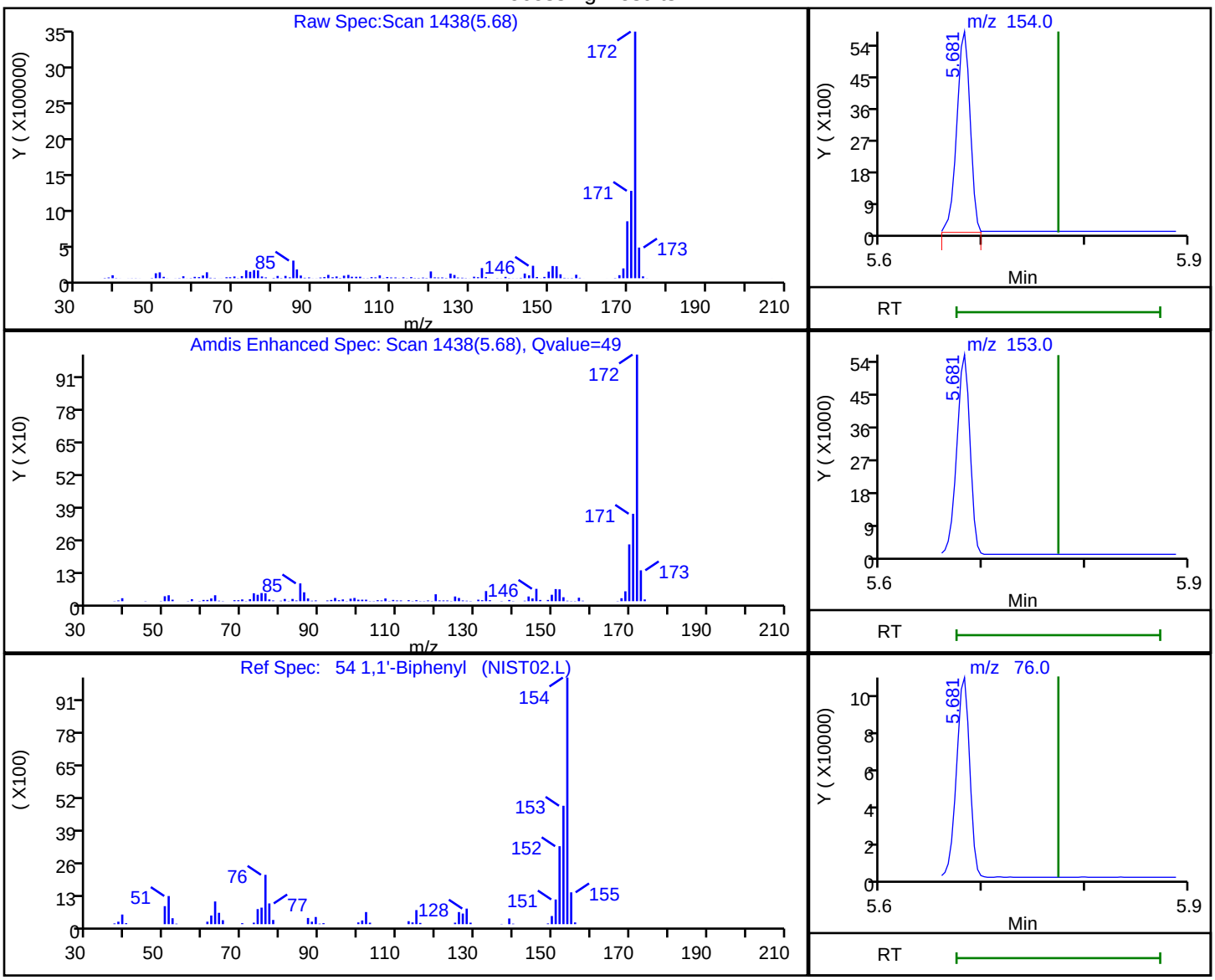
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

54 1,1'-Biphenyl, CAS: 92-52-4

Processing Results



RT	Mass	Response	Amount
5.68	154.00	5160	0.011811
5.68	153.00	49311	
5.68	76.00	98574	

Reviewer: QQ8R, 19-Feb-2026 09:02:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

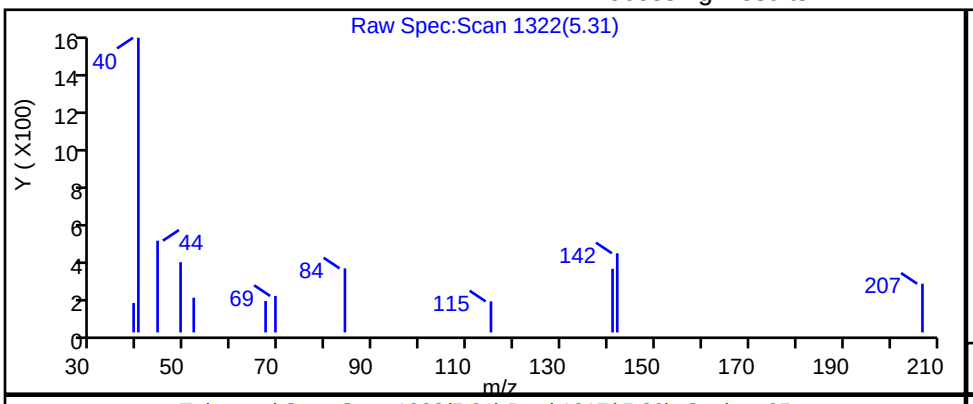
User Disabled Compound Report

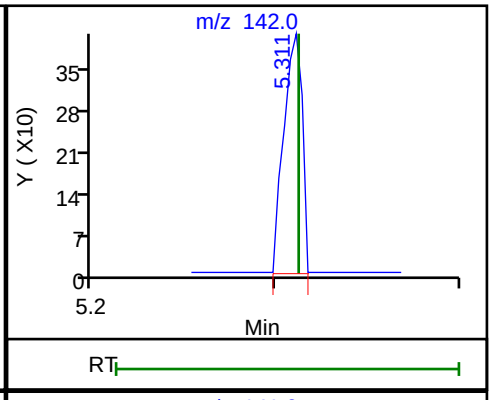
Eurofins Edison

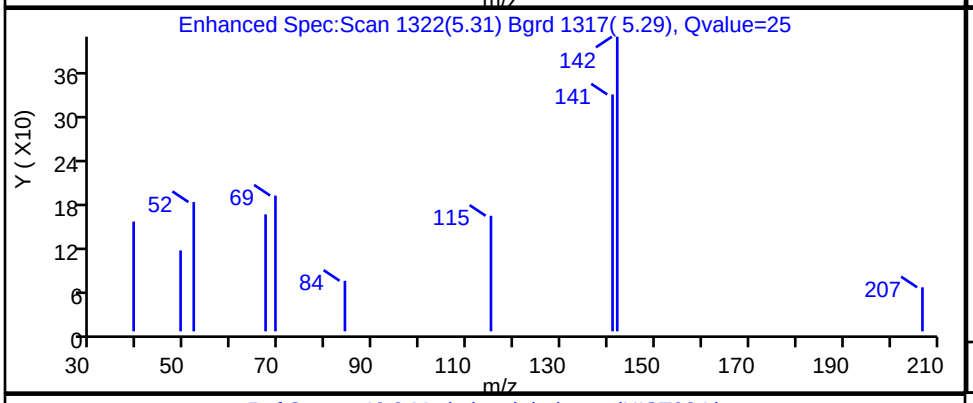
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

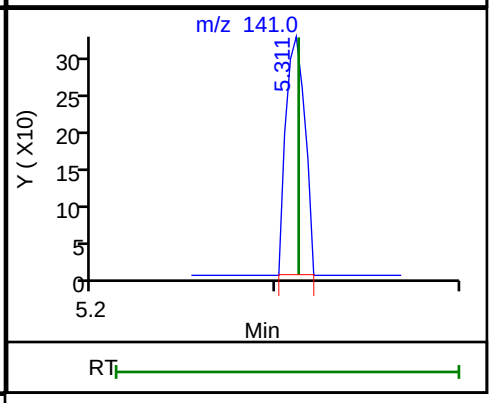
46 2-Methylnaphthalene, CAS: 91-57-6

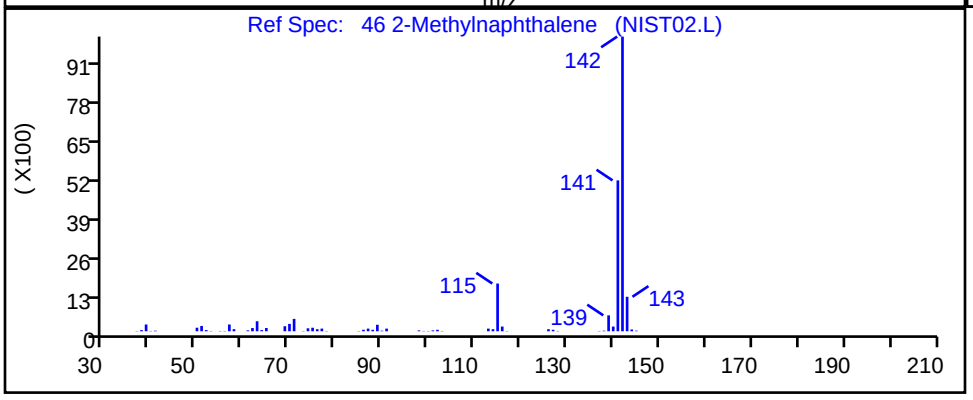
Processing Results











RT	Mass	Response	Amount
5.31	142.00	285	0.000910
5.31	141.00	237	

Reviewer: QQ8R, 19-Feb-2026 09:02:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

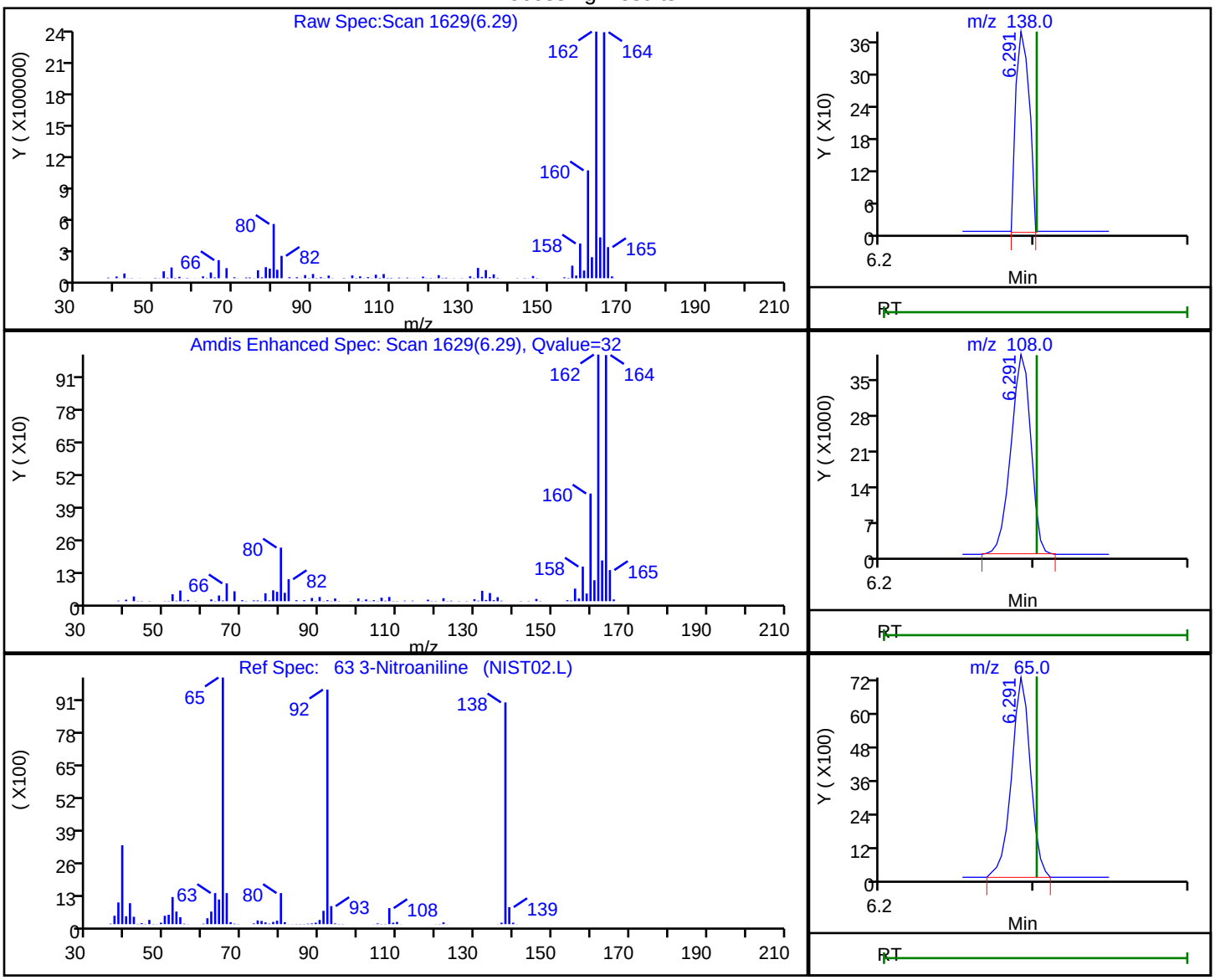
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

63 3-Nitroaniline, CAS: 99-09-2

Processing Results



RT	Mass	Response	Amount
6.29	138.00	231	0.002716
6.29	108.00	35649	
6.29	65.00	6167	

Reviewer: QQ8R, 19-Feb-2026 09:02:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

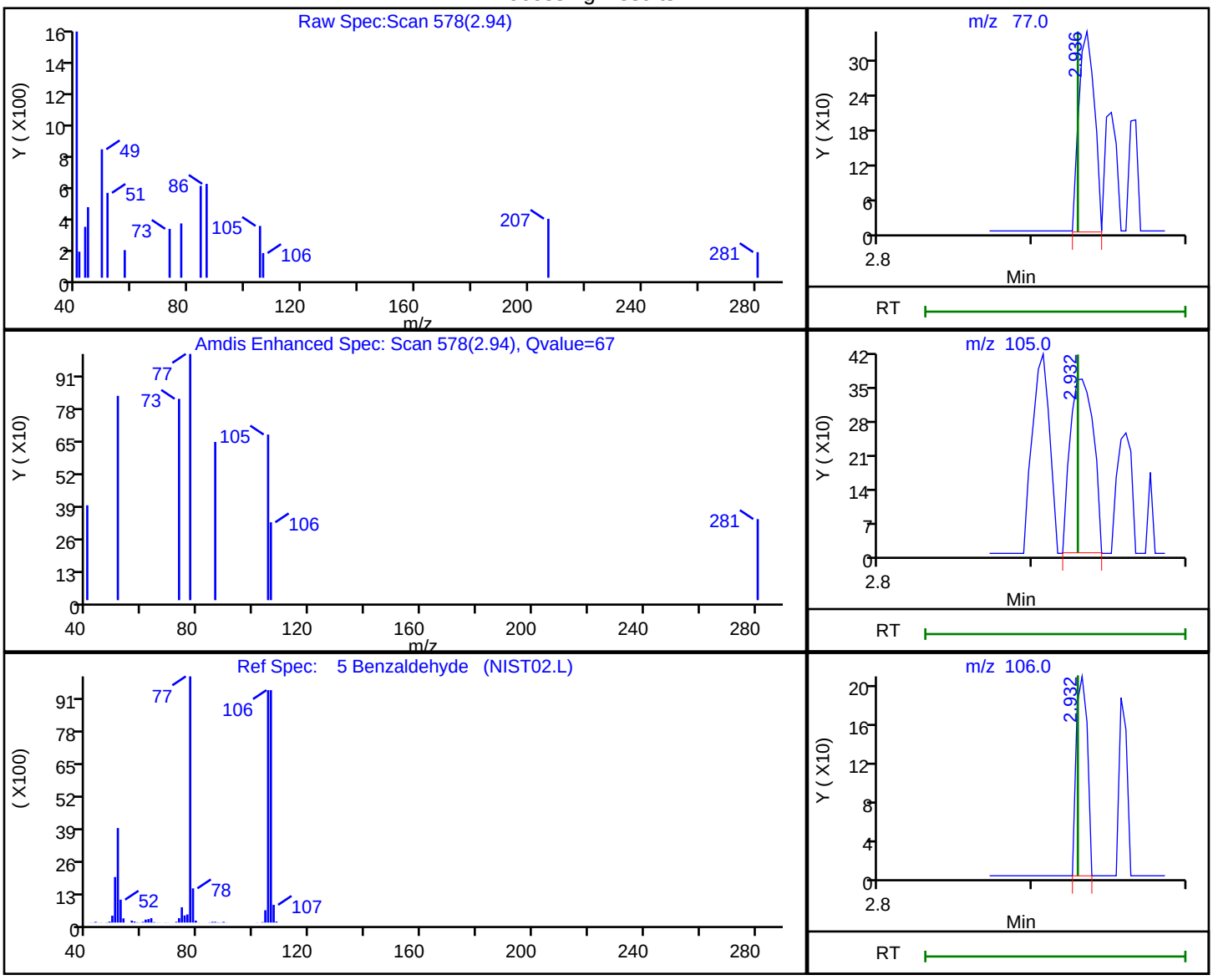
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

5 Benzaldehyde, CAS: 100-52-7

Processing Results



RT	Mass	Response	Amount
2.94	77.00	247	0.001844
2.93	105.00	384	
2.93	106.00	104	

Reviewer: G4KC, 19-Feb-2026 09:05:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

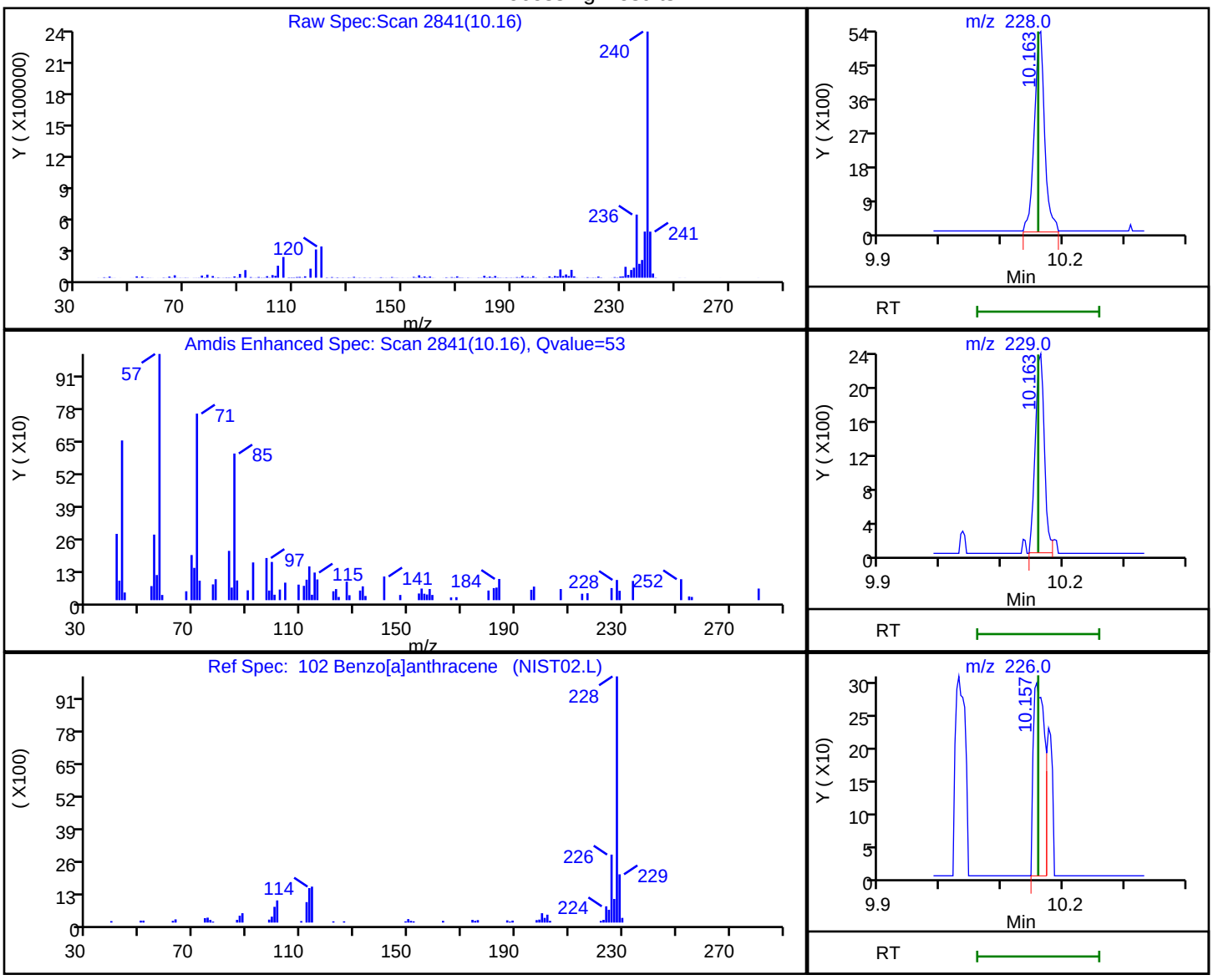
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.16	228.00	6218	-0.004980
10.16	229.00	2414	
10.16	226.00	379	

Reviewer: G4KC, 19-Feb-2026 09:04:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

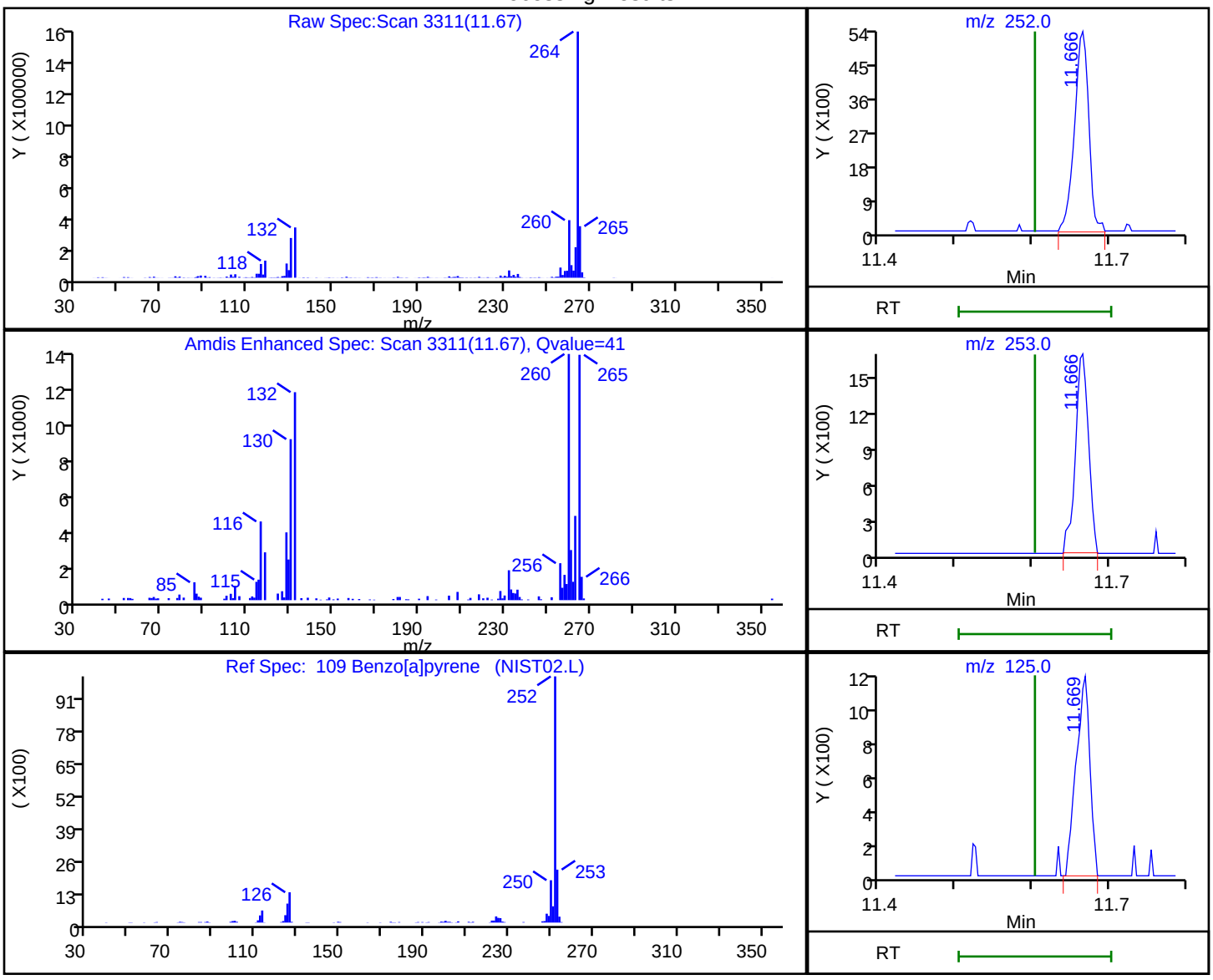
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.67	252.00	6990	0.024635
11.67	253.00	1996	
11.67	125.00	1466	

Reviewer: G4KC, 19-Feb-2026 09:04:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

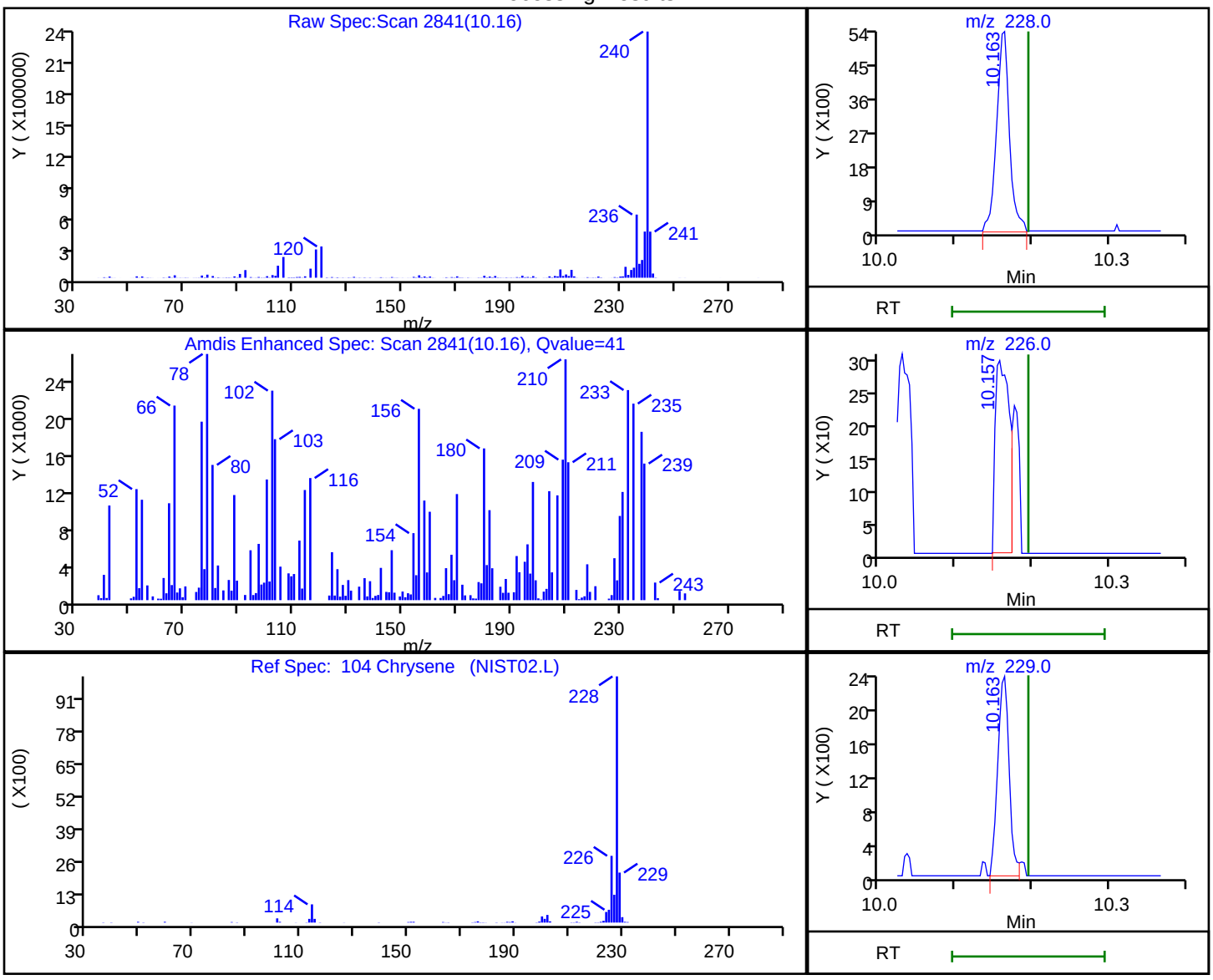
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.16	228.00	6218	0.015831
10.16	226.00	379	
10.16	229.00	2414	

Reviewer: G4KC, 19-Feb-2026 09:04:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

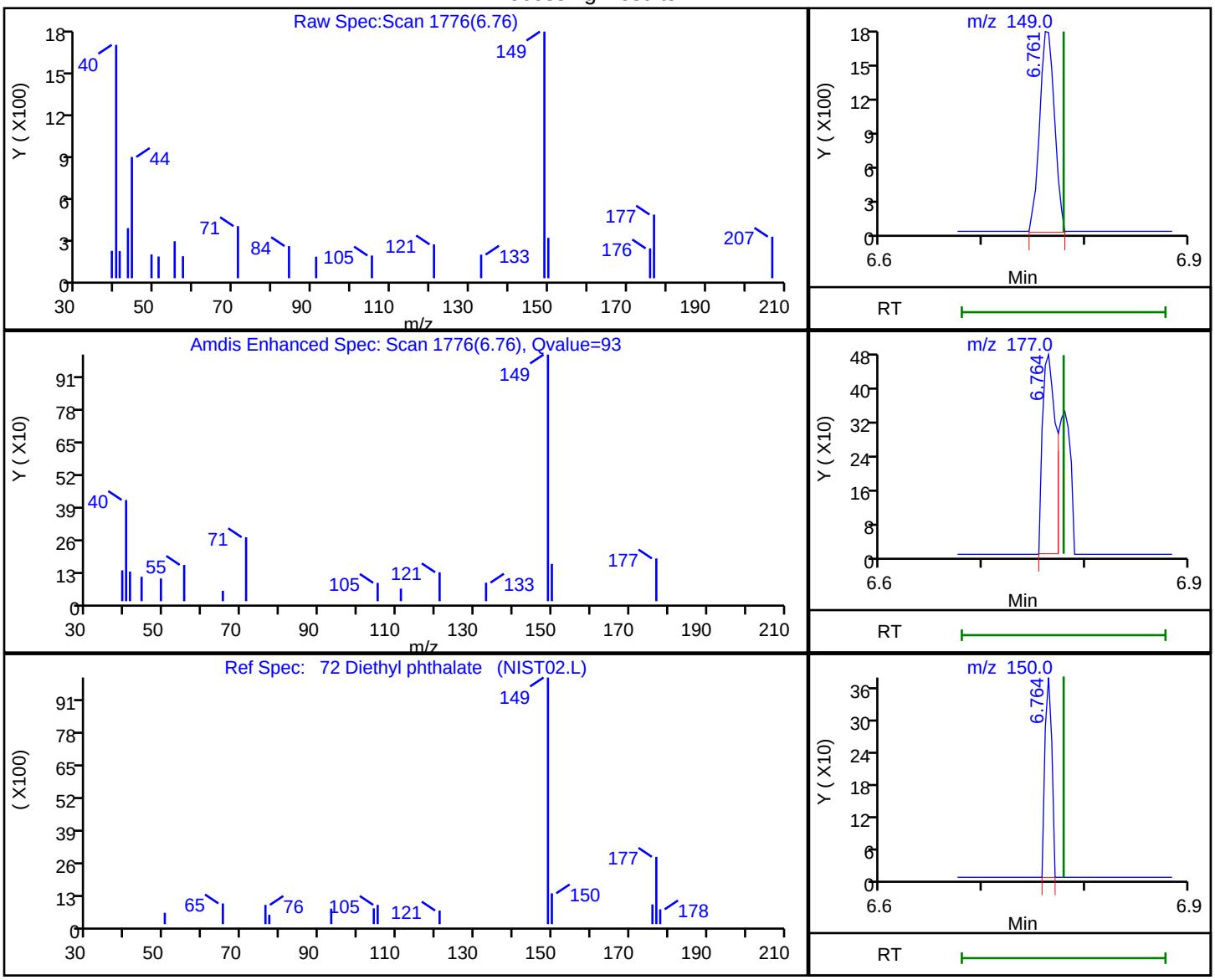
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

72 Diethyl phthalate, CAS: 84-66-2

Processing Results



RT	Mass	Response	Amount
6.76	149.00	1744	0.005095
6.76	177.00	422	
6.76	150.00	176	

Reviewer: G4KC, 19-Feb-2026 09:05:04 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

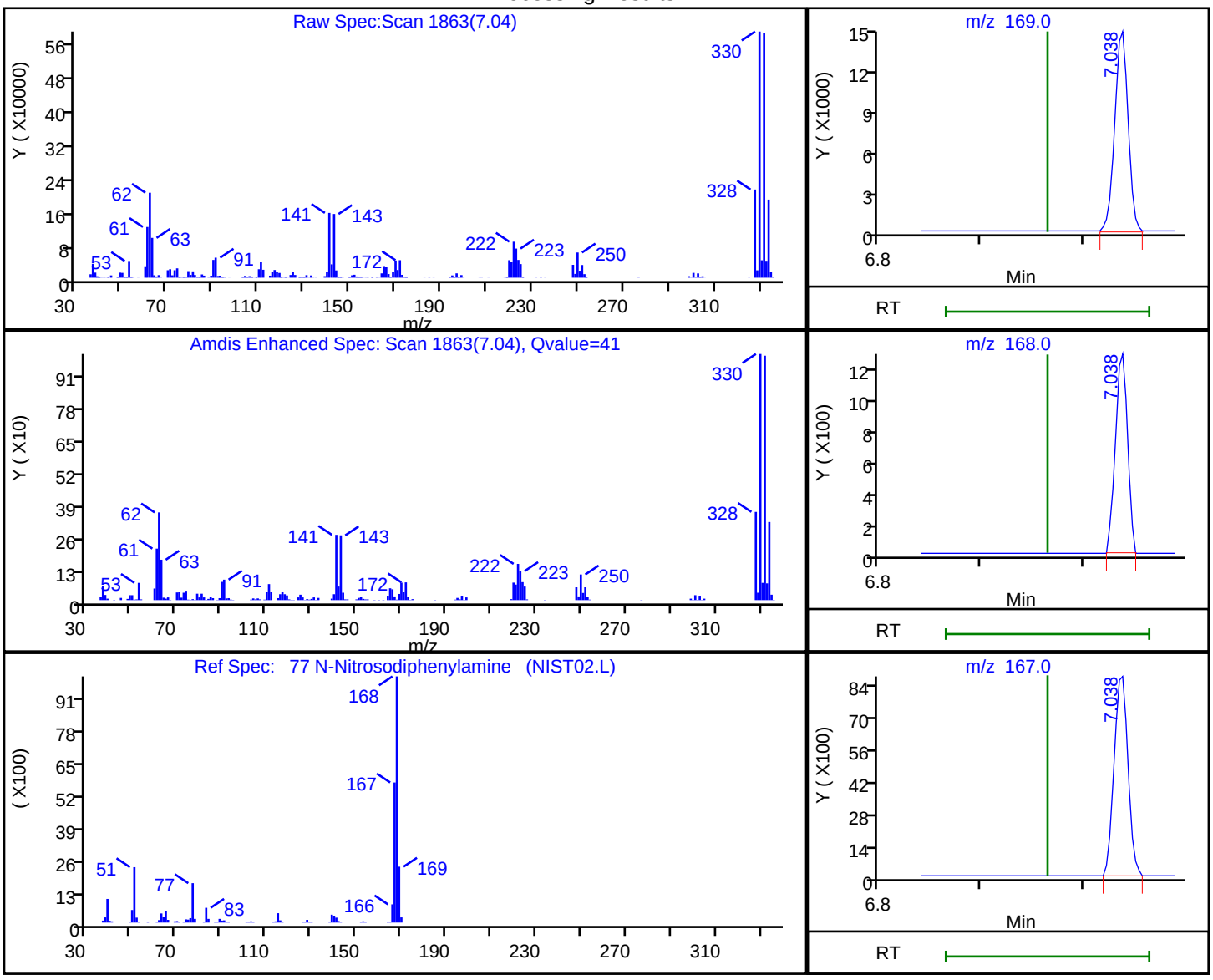
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979514.D				
Injection Date:	19-Feb-2026 08:41:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-K-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

77 N-Nitrosodiphenylamine, CAS: 86-30-6

Processing Results



RT	Mass	Response	Amount
7.04	169.00	13513	0.050824
7.04	168.00	1015	
7.04	167.00	8336	

Reviewer: G4KC, 19-Feb-2026 09:05:05 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: P979515.D

Analysis Method: 8270E | Date Collected: 02/17/2026 13:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:01

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
92-52-4	1,1'-Biphenyl	5.0	U	5.0	1.2
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	1.2
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.63
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	0.75
95-95-4	2,4,5-Trichlorophenol	10	U	10	0.88
88-06-2	2,4,6-Trichlorophenol	3.0	U	3.0	0.86
120-83-2	2,4-Dichlorophenol	10	U	10	1.1
105-67-9	2,4-Dimethylphenol	10	U	10	0.62
51-28-5	2,4-Dinitrophenol	12	U	12	11
121-14-2	2,4-Dinitrotoluene	10	U	10	1.0
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.83
91-58-7	2-Chloronaphthalene	10	U	10	1.2
95-57-8	2-Chlorophenol	10	U	10	0.95
91-57-6	2-Methylnaphthalene	10	U	10	0.53
95-48-7	2-Methylphenol	10	U	10	0.67
88-74-4	2-Nitroaniline	10	U	10	1.2
88-75-5	2-Nitrophenol	10	U	10	0.75
15831-10-4	3 & 4 Methylphenol	10	U	10	0.64
91-94-1	3,3'-Dichlorobenzidine	5.2	U	5.2	1.4
99-09-2	3-Nitroaniline	10	U	10	1.9
534-52-1	4,6-Dinitro-2-methylphenol	20	U	20	8.6
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.75
59-50-7	4-Chloro-3-methylphenol	10	U	10	1.3
106-47-8	4-Chloroaniline	5.0	U	5.0	1.9
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	1.3
106-44-5	4-Methylphenol	10	U	10	0.65
100-01-6	4-Nitroaniline	10	U	10	1.2
100-02-7	4-Nitrophenol	20	U	20	4.0
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
98-86-2	Acetophenone	10	U	10	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: P979515.D

Analysis Method: 8270E | Date Collected: 02/17/2026 13:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:01

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
62-53-3	Aniline	6.0	U	6.0	1.2
120-12-7	Anthracene	10	U	10	1.3
1912-24-9	Atrazine	2.0	U	2.0	1.3
100-52-7	Benzaldehyde	10	U	10	2.1
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.59
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.63
117-81-7	Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80
85-68-7	Butyl benzyl phthalate	10	U	10	0.85
105-60-2	Caprolactam	10	U	10	2.2
86-74-8	Carbazole	10	U	10	0.68
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
132-64-9	Dibenzofuran	10	U	10	1.1
84-66-2	Diethyl phthalate	10	U	10	0.98
131-11-3	Dimethyl phthalate	10	U	10	0.77
84-74-2	Di-n-butyl phthalate	10	U	10	0.84
117-84-0	Di-n-octyl phthalate	10	U	10	4.0
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.40
87-68-3	Hexachlorobutadiene	1.0	U	1.0	0.78
77-47-4	Hexachlorocyclopentadiene	10	U	10	3.6
67-72-1	Hexachloroethane	0.80	U	0.80	0.31
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
78-59-1	Isophorone	10	U	10	0.80
91-20-3	Naphthalene	2.0	U	2.0	0.54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: P979515.D

Analysis Method: 8270E | Date Collected: 02/17/2026 13:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:01

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-95-3	Nitrobenzene	1.0	U	1.0	0.57
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.89
87-86-5	Pentachlorophenol	20	U	20	6.6
85-01-8	Phenanthrene	10	U	10	1.3
108-95-2	Phenol	10	U	10	0.29
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	64		24-150
321-60-8	2-Fluorobiphenyl	67		38-139
367-12-4	2-Fluorophenol (Surr)	36		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	74		39-145
4165-62-2	Phenol-d5 (Surr)	23		10-68
1718-51-0	Terphenyl-d14 (Surr)	42		10-133

Report Date: 19-Feb-2026 10:05:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D
Lims ID: 460-344961-J-2-A
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 19-Feb-2026 09:01:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-011
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 10:05:00 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 09:22:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.211	2.205	0.003	97	661736	3.64	
$ 6 Phenol-d5	99	3.044	3.057	-0.017	0	547631	2.27	
* 14 1,4-Dichlorobenzene-d4	152	3.354	3.358	-0.004	94	1102992	8.00	
$ 28 Nitrobenzene-d5	82	3.922	3.925	-0.009	83	1414362	7.40	
* 38 Naphthalene-d8	136	4.613	4.618	-0.005	99	4159909	8.00	
$ 53 2-Fluorobiphenyl	172	5.681	5.681	-0.003	98	3000044	6.74	
* 64 Acenaphthene-d10	164	6.293	6.295	-0.002	94	2210715	8.00	
$ 79 2,4,6-Tribromophenol	330	7.041	7.041	-0.005	91	474262	6.39	
* 88 Phenanthrene-d10	188	7.680	7.685	-0.005	99	3649837	8.00	
$ 97 Terphenyl-d14	244	9.213	9.210	-0.005	98	1703379	4.25	
* 103 Chrysene-d12	240	10.163	10.168	-0.005	99	2179441	8.00	
* 110 Perylene-d12	264	11.667	11.670	-0.003	98	1958665	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

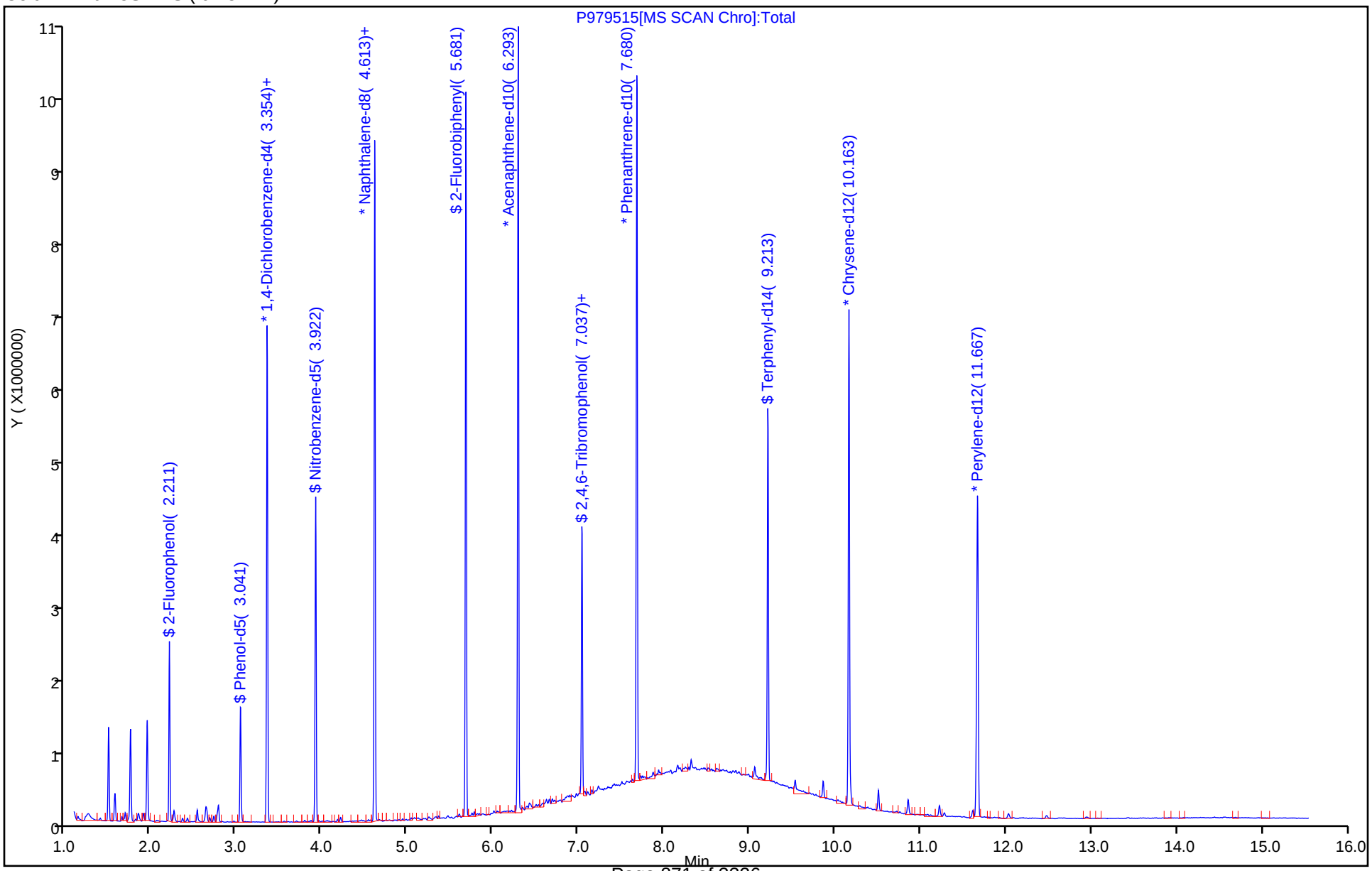
Report Date: 19-Feb-2026 10:05:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D

Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2	Worklist Smp#:	11
Client ID:	RXMW-5				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 19-Feb-2026 10:05:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D
Lims ID: 460-344961-J-2-A
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 19-Feb-2026 09:01:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-011
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 10:05:00 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 09:22:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.64	36.45
$ 6 Phenol-d5	10.0	2.27	22.69
$ 28 Nitrobenzene-d5	10.0	7.40	73.97
$ 53 2-Fluorobiphenyl	10.0	6.74	67.37
$ 79 2,4,6-Tribromophenol	10.0	6.39	63.88
$ 97 Terphenyl-d14	10.0	4.25	42.49

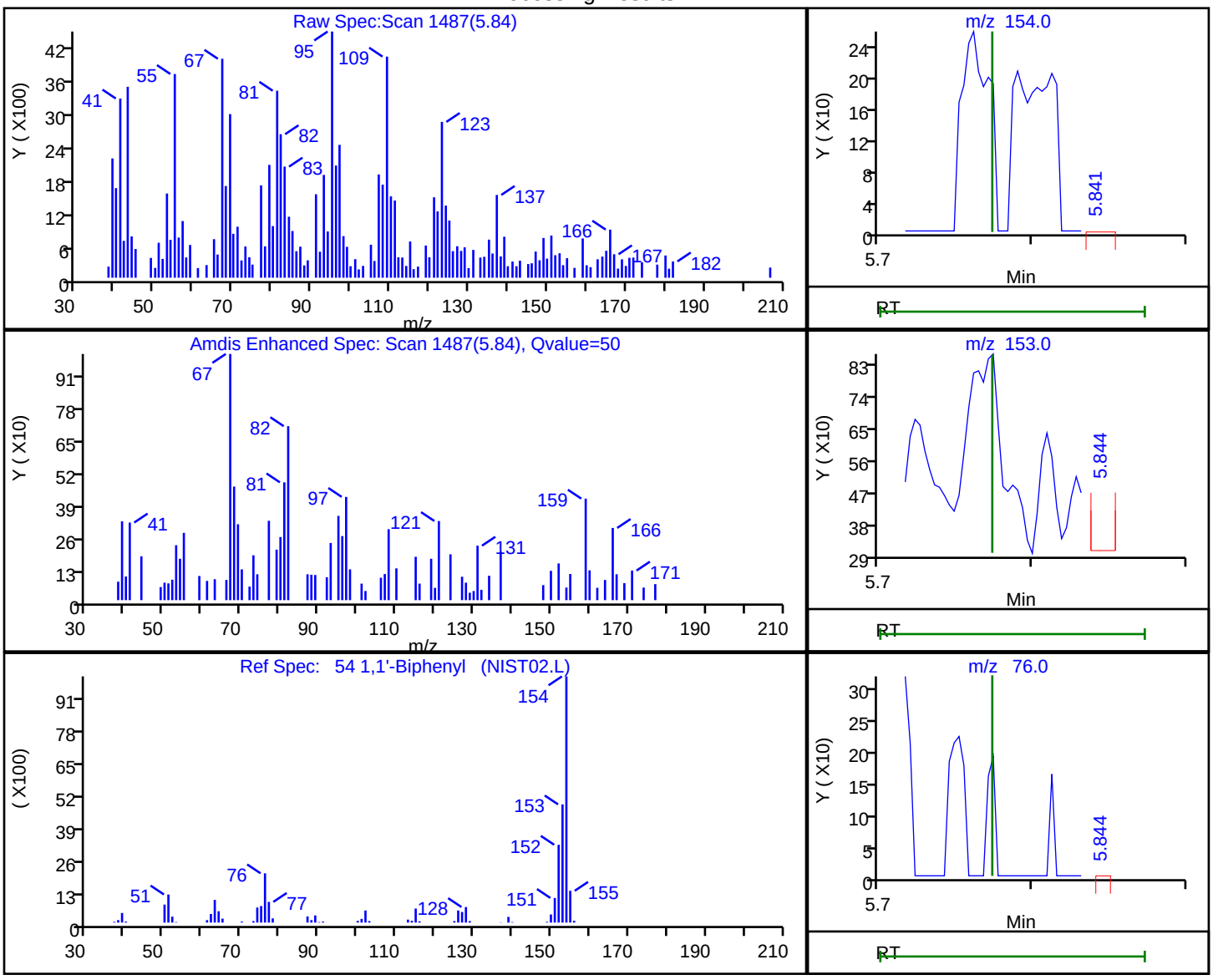
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

54 1,1'-Biphenyl, CAS: 92-52-4

Processing Results



RT	Mass	Response	Amount
5.84	154.00	186	0.000418
5.84	153.00	107	
5.84	76.00	72	

Reviewer: QQ8R, 19-Feb-2026 09:22:32 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

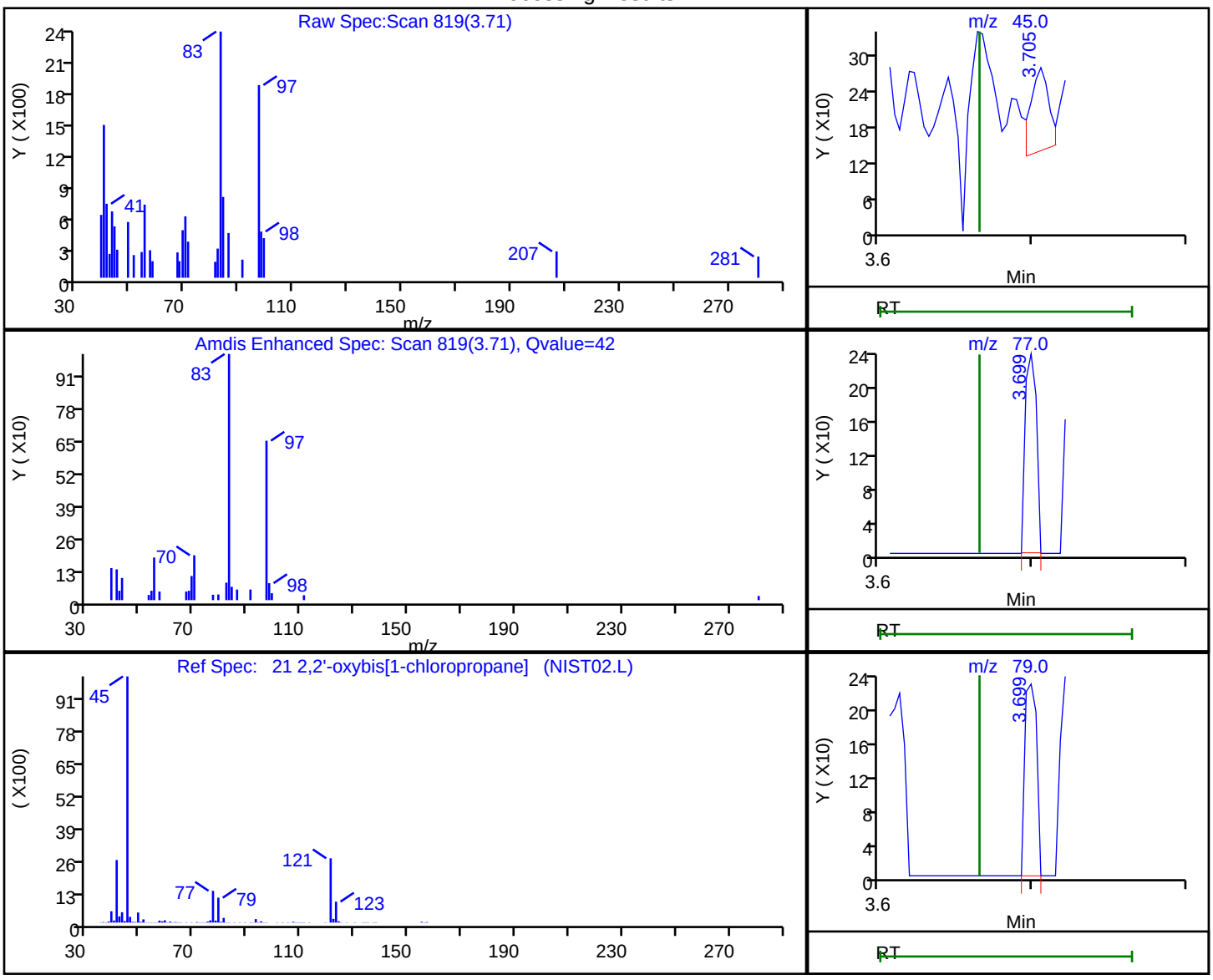
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

21 2,2'-oxybis[1-chloropropane], CAS: 108-60-1

Processing Results



RT	Mass	Response	Amount
3.71	45.00	116	0.000655
3.70	77.00	119	
3.70	79.00	122	

Reviewer: G4KC, 19-Feb-2026 09:26:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

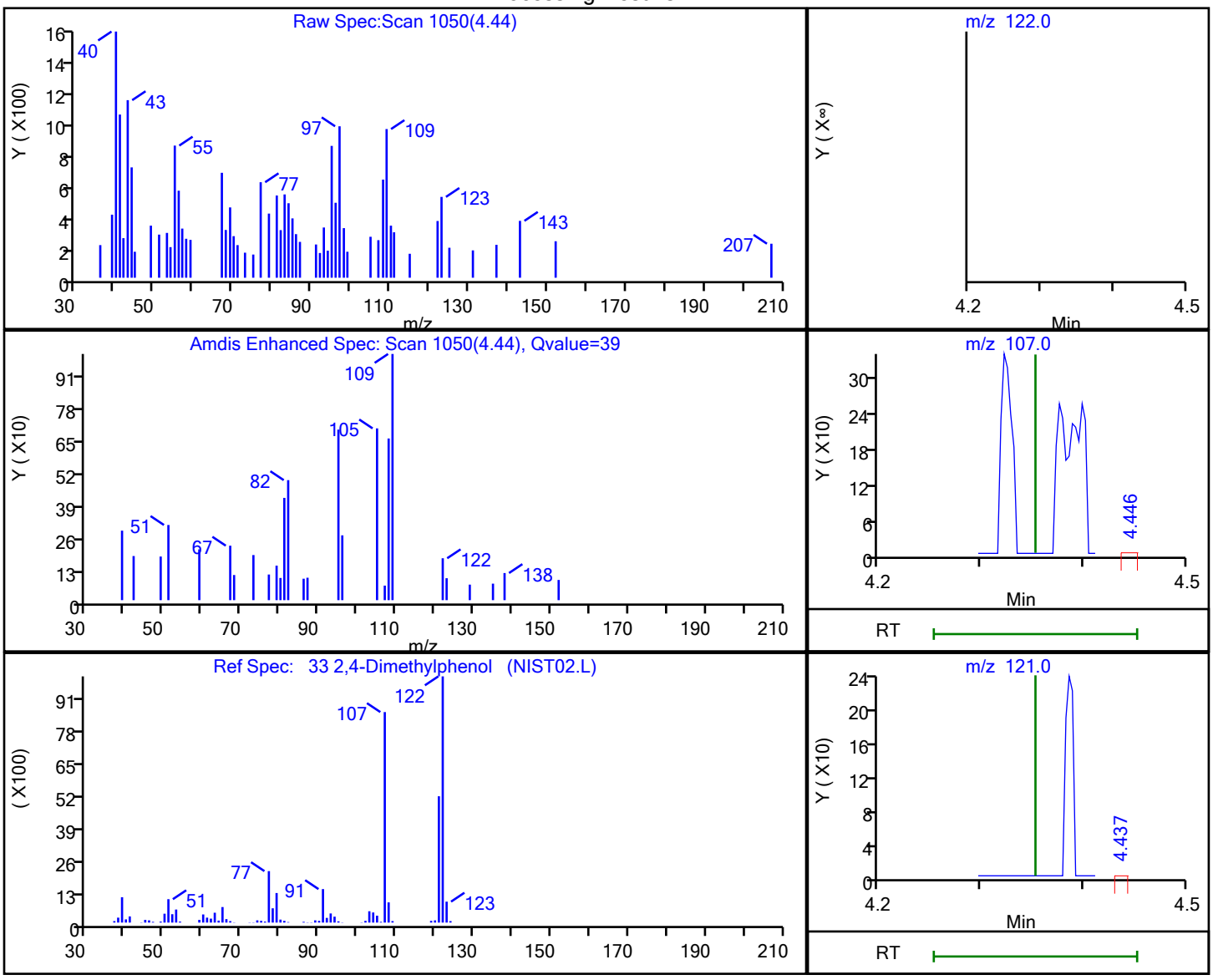
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

33 2,4-Dimethylphenol, CAS: 105-67-9

Processing Results



RT	Mass	Response	Amount
4.44	122.00	344	0.002184
4.45	107.00	202	
4.44	121.00	94	

Reviewer: G4KC, 19-Feb-2026 09:26:02 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

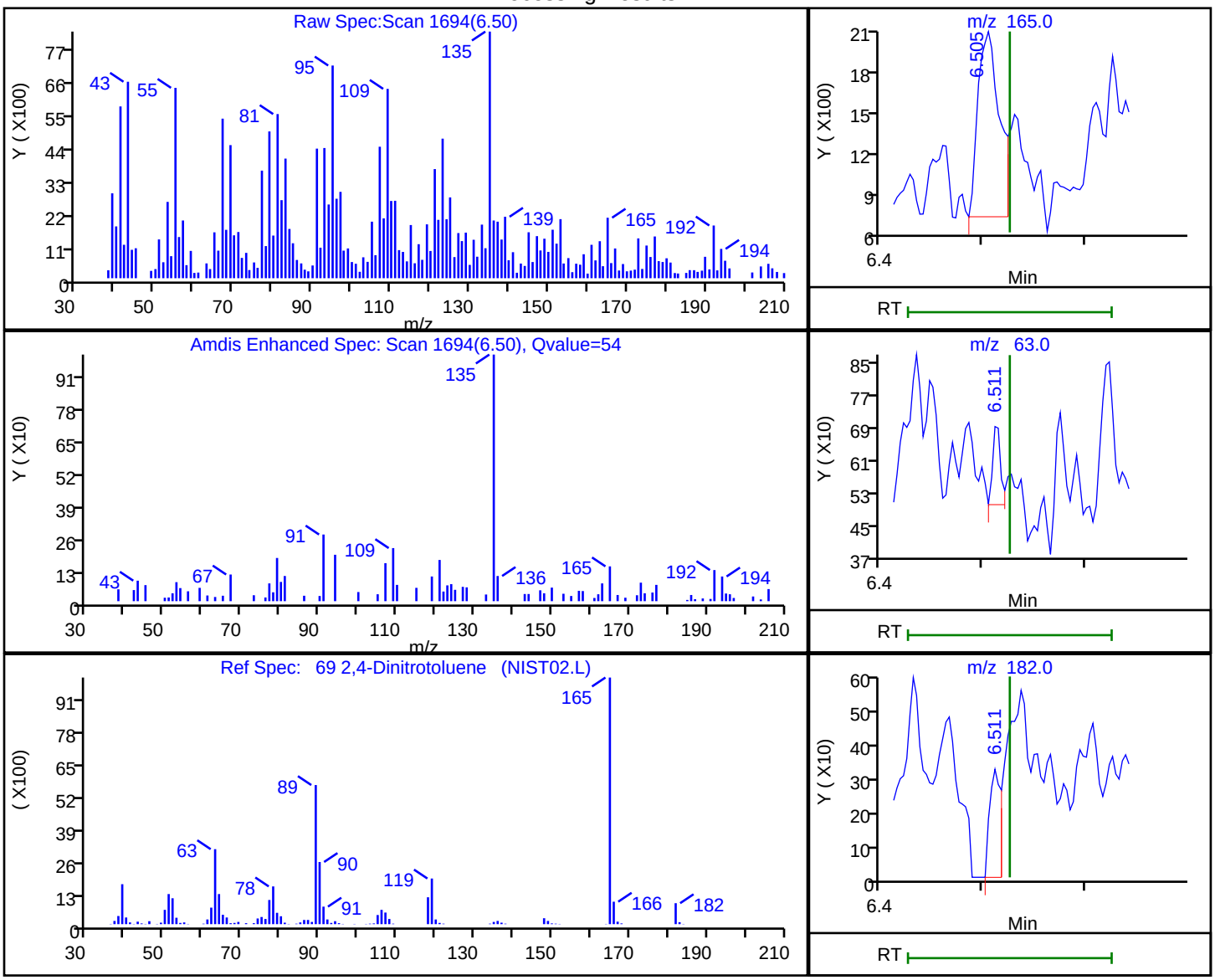
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

69 2,4-Dinitrotoluene, CAS: 121-14-2

Processing Results



RT	Mass	Response	Amount
6.50	165.00	1900	0.017933
6.51	63.00	103	
6.51	182.00	249	

Reviewer: QQ8R, 19-Feb-2026 09:22:39 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

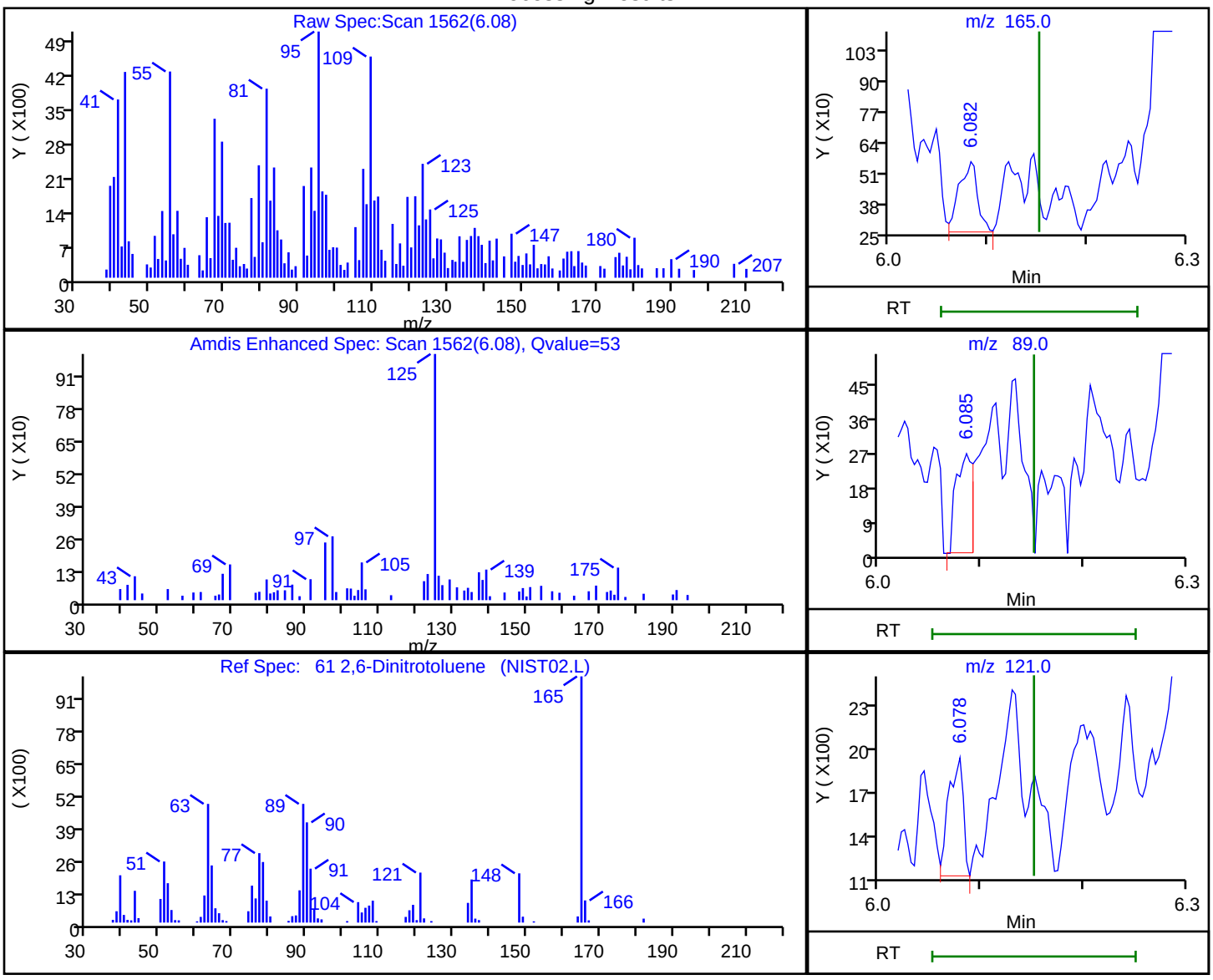
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

61 2,6-Dinitrotoluene, CAS: 606-20-2

Processing Results



RT	Mass	Response	Amount
6.08	165.00	376	0.004566
6.08	89.00	300	
6.08	121.00	767	

Reviewer: G4KC, 19-Feb-2026 09:26:10 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

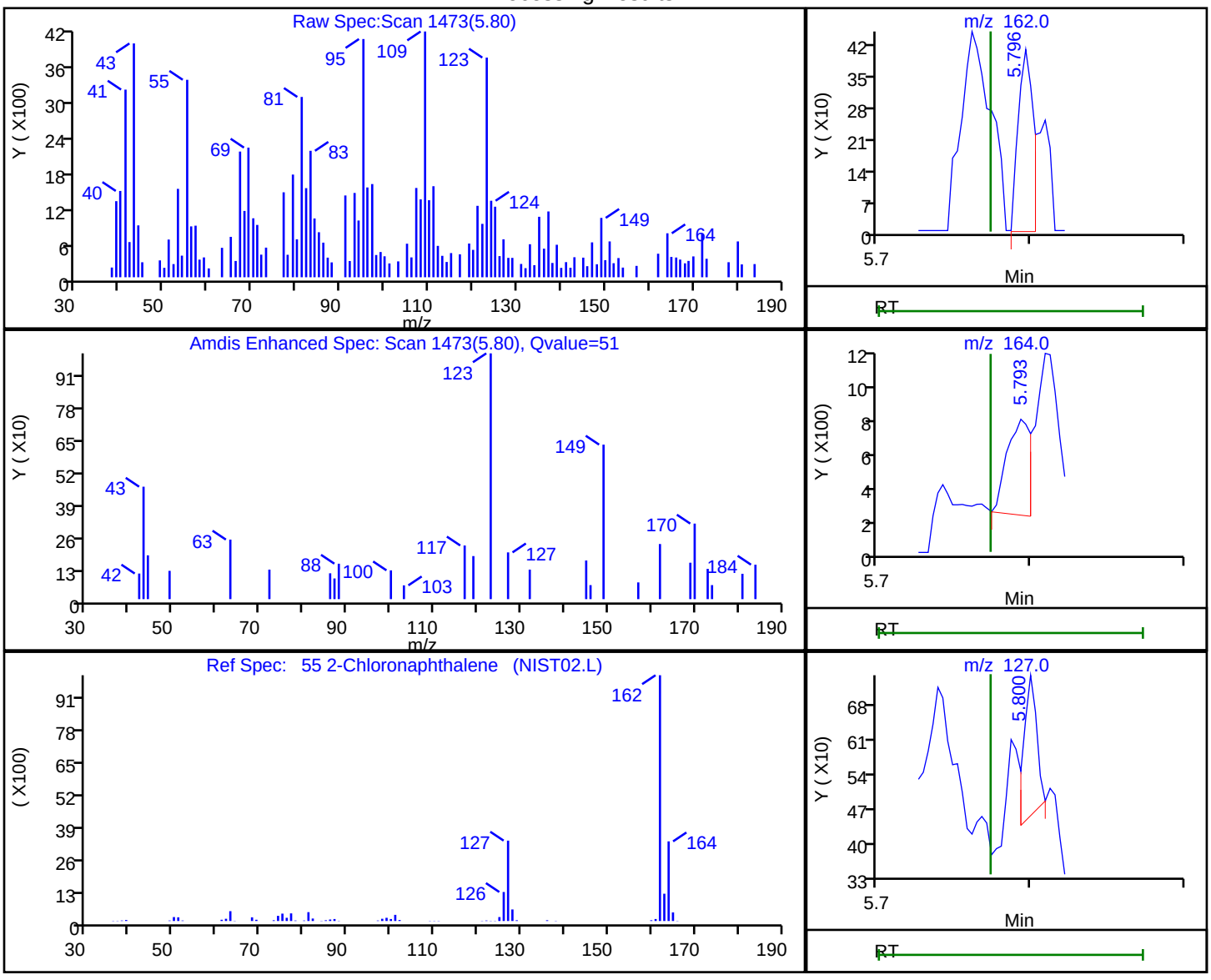
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

55 2-Chloronaphthalene, CAS: 91-58-7

Processing Results



RT	Mass	Response	Amount
5.80	162.00	276	0.000833
5.79	164.00	591	
5.80	127.00	162	

Reviewer: QQ8R, 19-Feb-2026 09:22:33 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

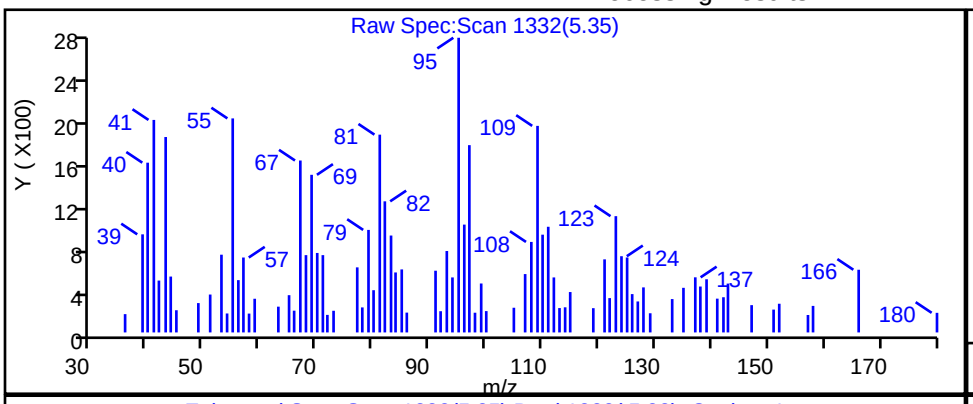
User Disabled Compound Report

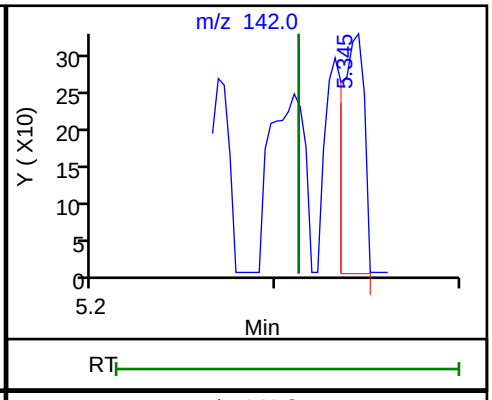
Eurofins Edison

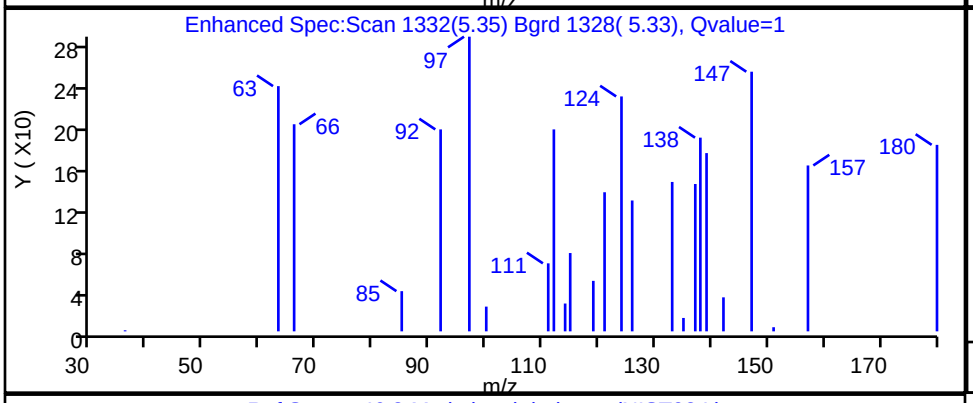
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

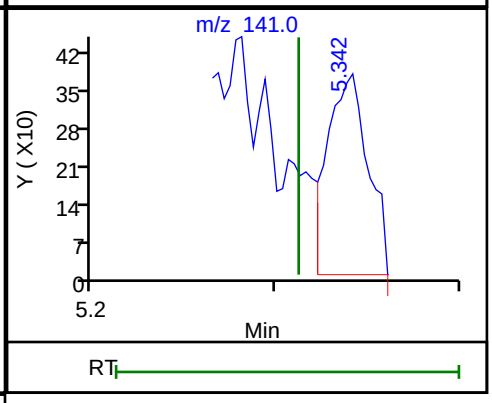
46 2-Methylnaphthalene, CAS: 91-57-6

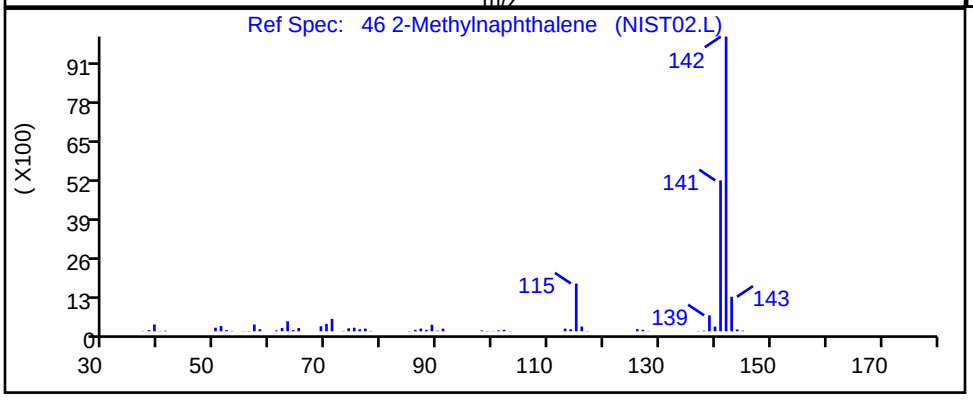
Processing Results











RT	Mass	Response	Amount
5.35	142.00	271	0.000822
5.34	141.00	585	

Reviewer: QQ8R, 19-Feb-2026 09:22:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

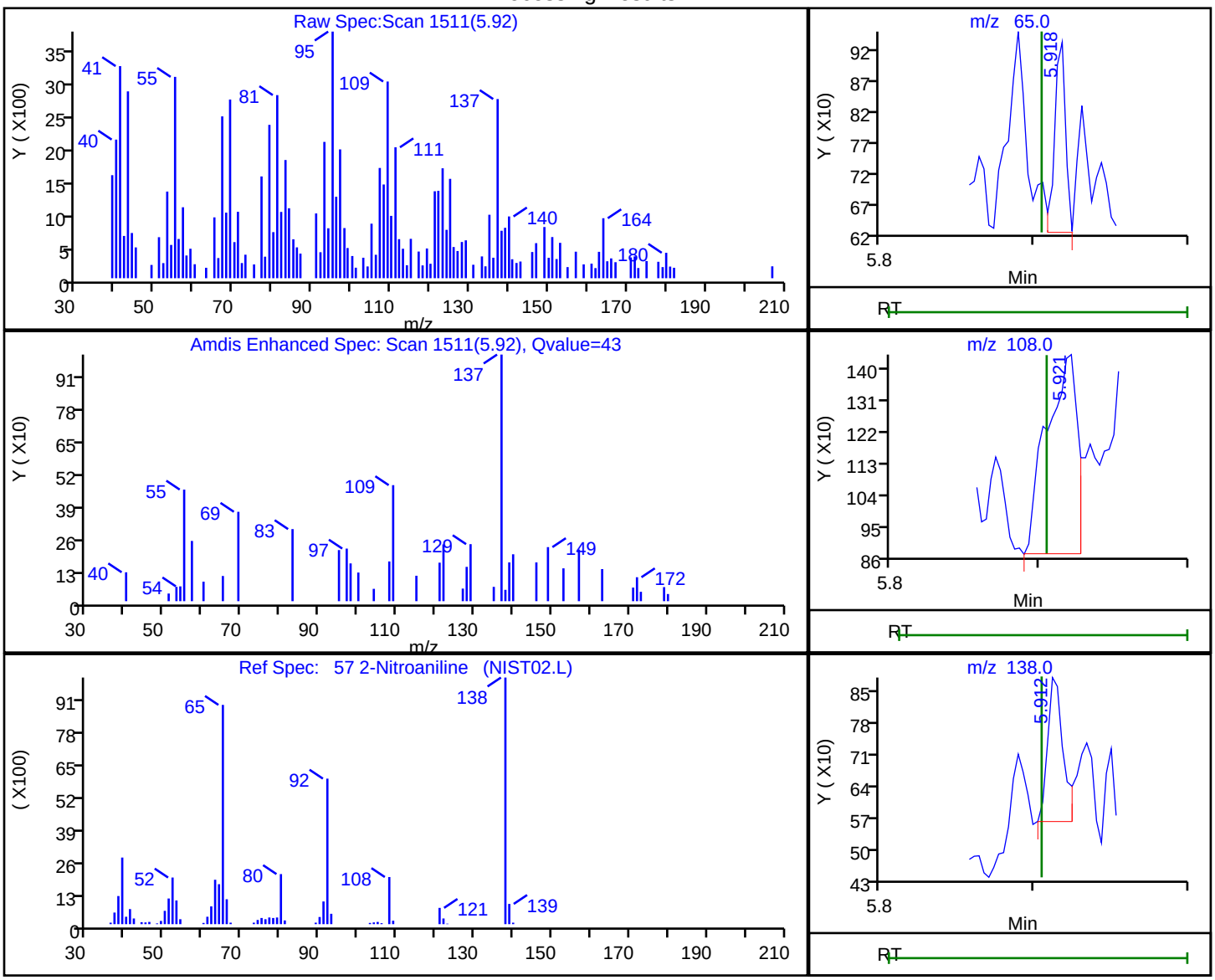
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

57 2-Nitroaniline, CAS: 88-74-4

Processing Results



RT	Mass	Response	Amount
5.92	65.00	151	0.001916
5.92	108.00	833	
5.91	138.00	226	

Reviewer: G4KC, 19-Feb-2026 09:26:08 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

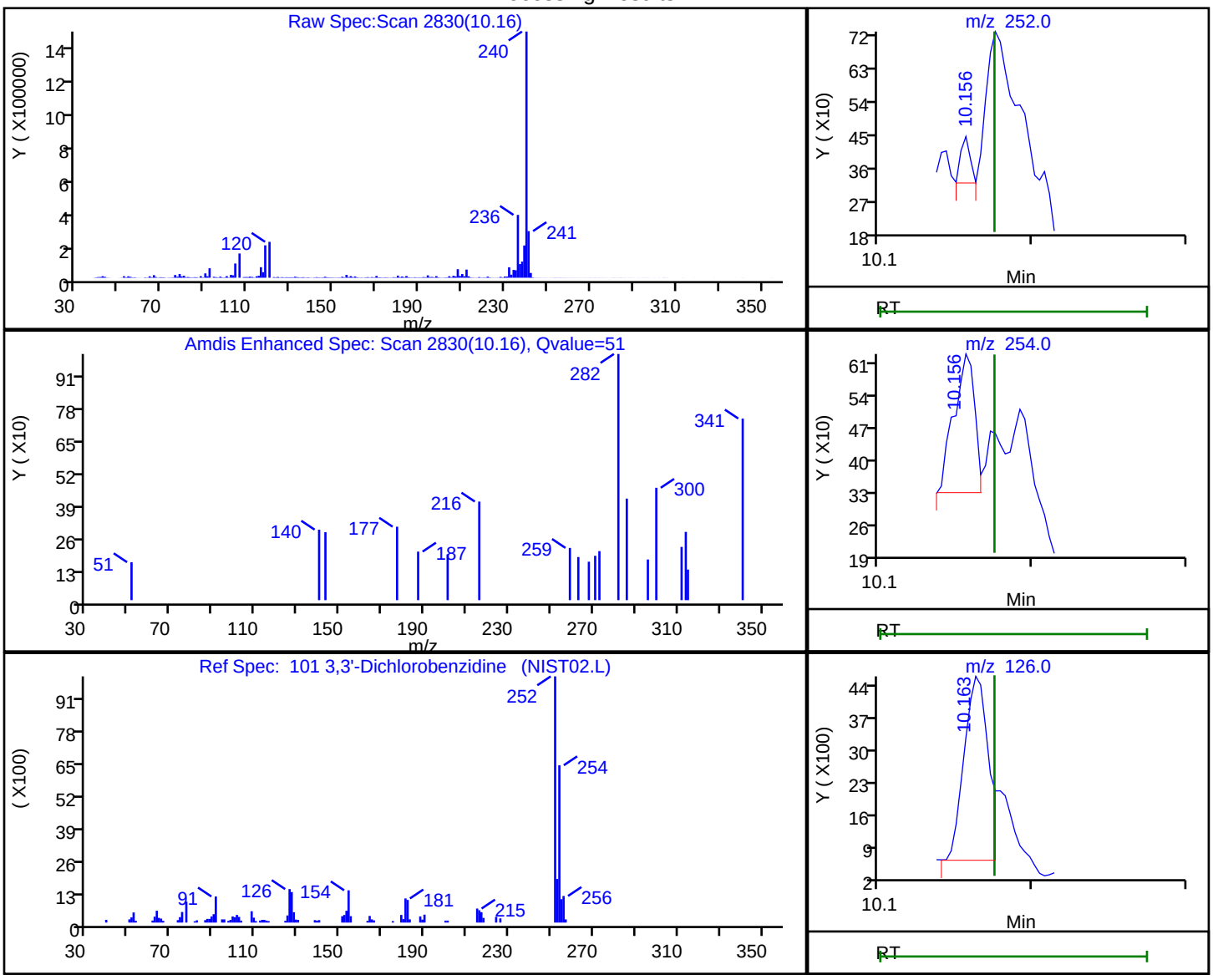
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 3,3'-Dichlorobenzidine, CAS: 91-94-1

Processing Results



RT	Mass	Response	Amount
10.16	252.00	54	0.011906
10.16	254.00	285	
10.16	126.00	4365	

Reviewer: QQ8R, 19-Feb-2026 09:22:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

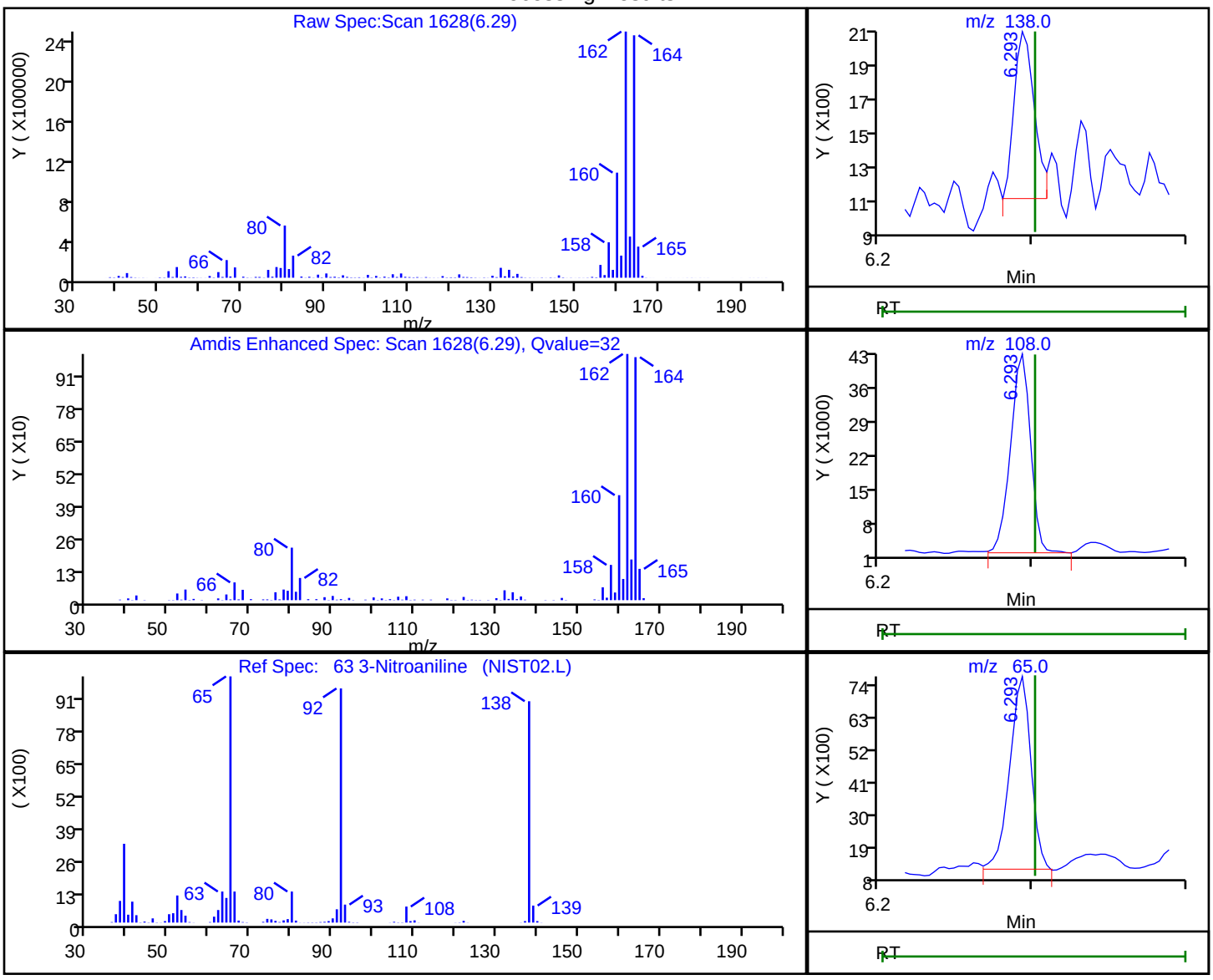
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

63 3-Nitroaniline, CAS: 99-09-2

Processing Results



RT	Mass	Response	Amount
6.29	138.00	863	0.009962
6.29	108.00	37322	
6.29	65.00	6470	

Reviewer: QQ8R, 19-Feb-2026 09:22:35 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

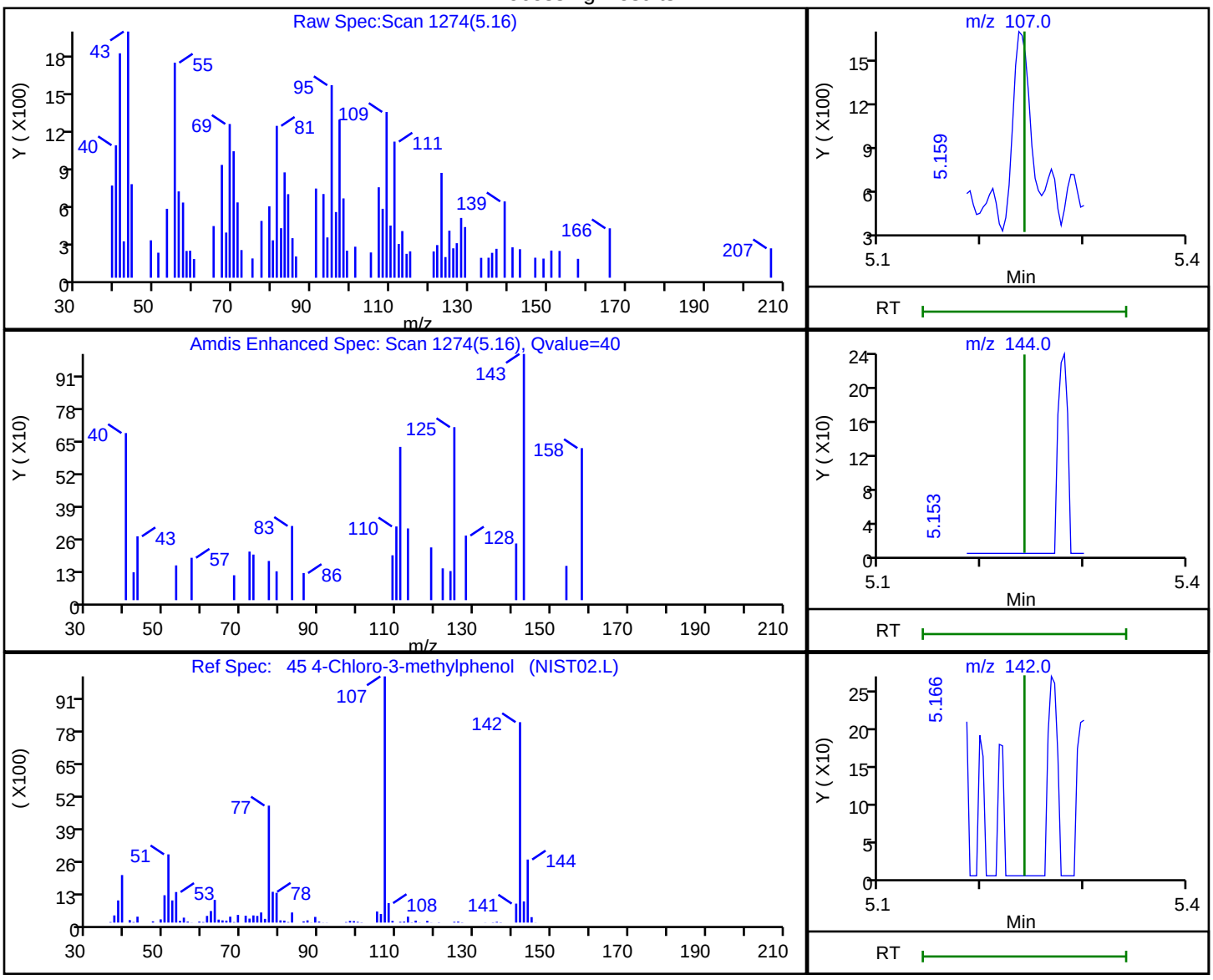
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

45 4-Chloro-3-methylphenol, CAS: 59-50-7

Processing Results



RT	Mass	Response	Amount
5.16	107.00	221	0.001593
5.15	144.00	62	
5.17	142.00	108	

Reviewer: G4KC, 19-Feb-2026 09:26:05 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

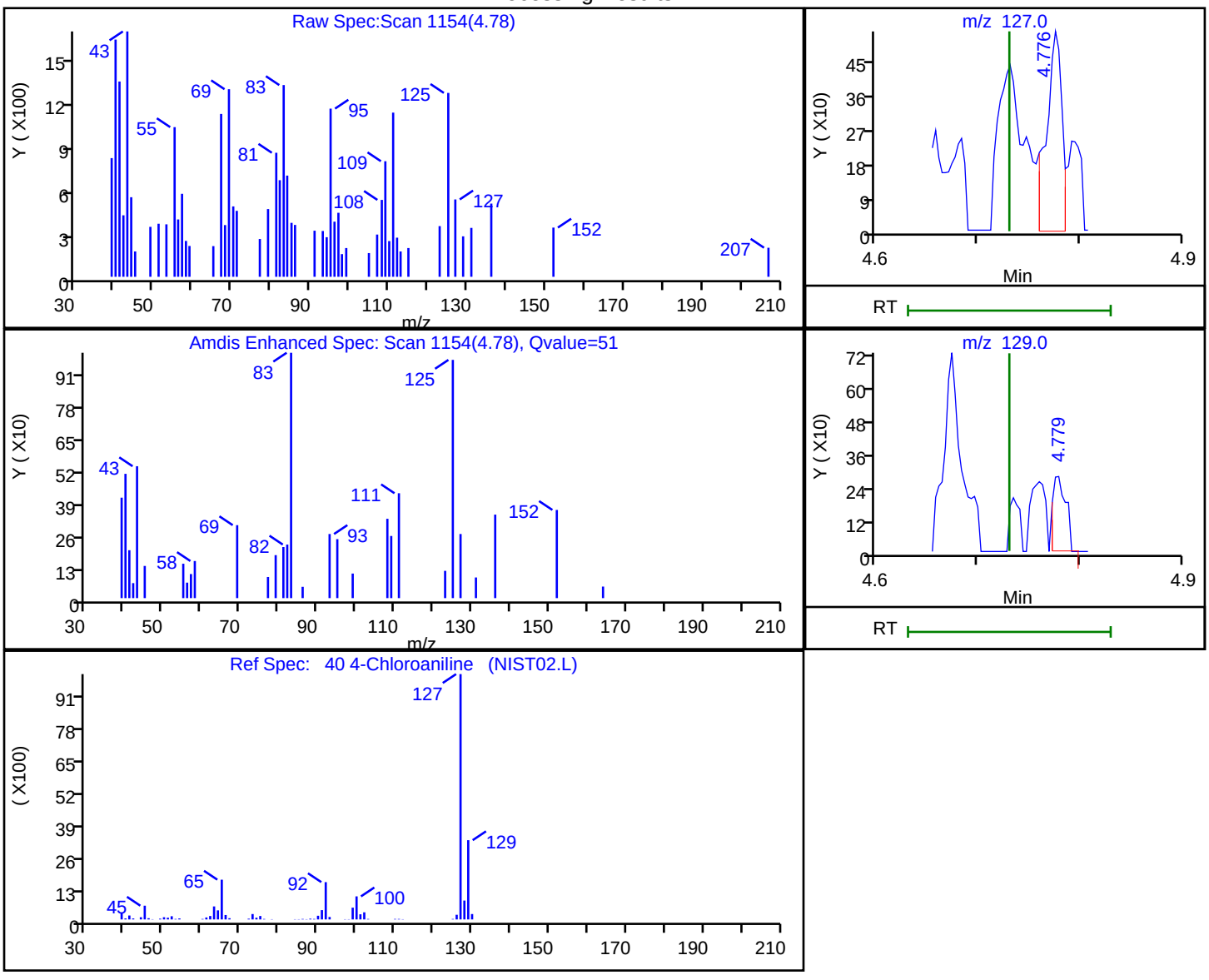
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

40 4-Chloroaniline, CAS: 106-47-8

Processing Results



RT	Mass	Response	Amount
4.78	127.00	551	0.002785
4.78	129.00	248	

Reviewer: QQ8R, 19-Feb-2026 09:22:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

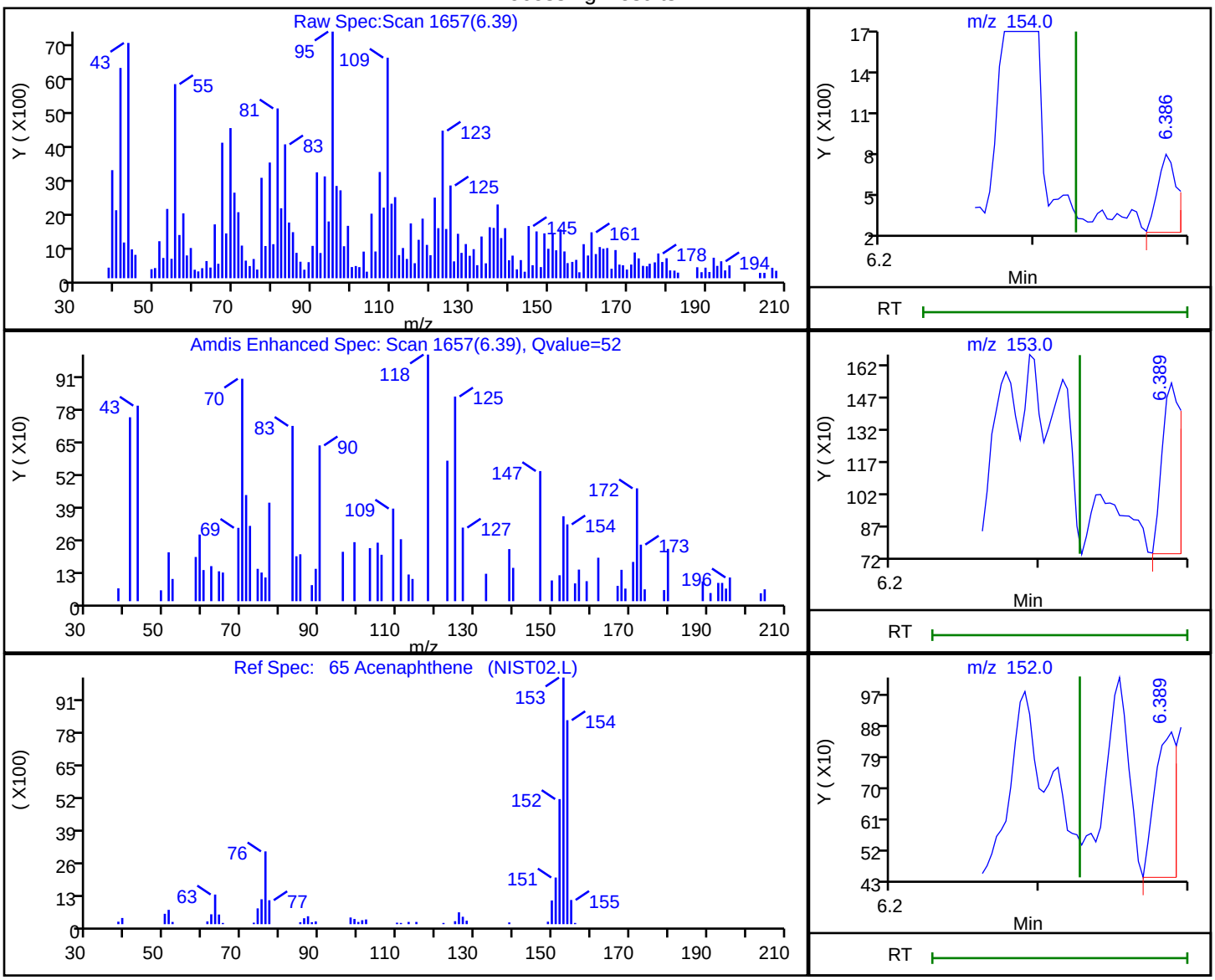
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

65 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
6.39	154.00	430	0.001371
6.39	153.00	685	
6.39	152.00	432	

Reviewer: QQ8R, 19-Feb-2026 09:22:37 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

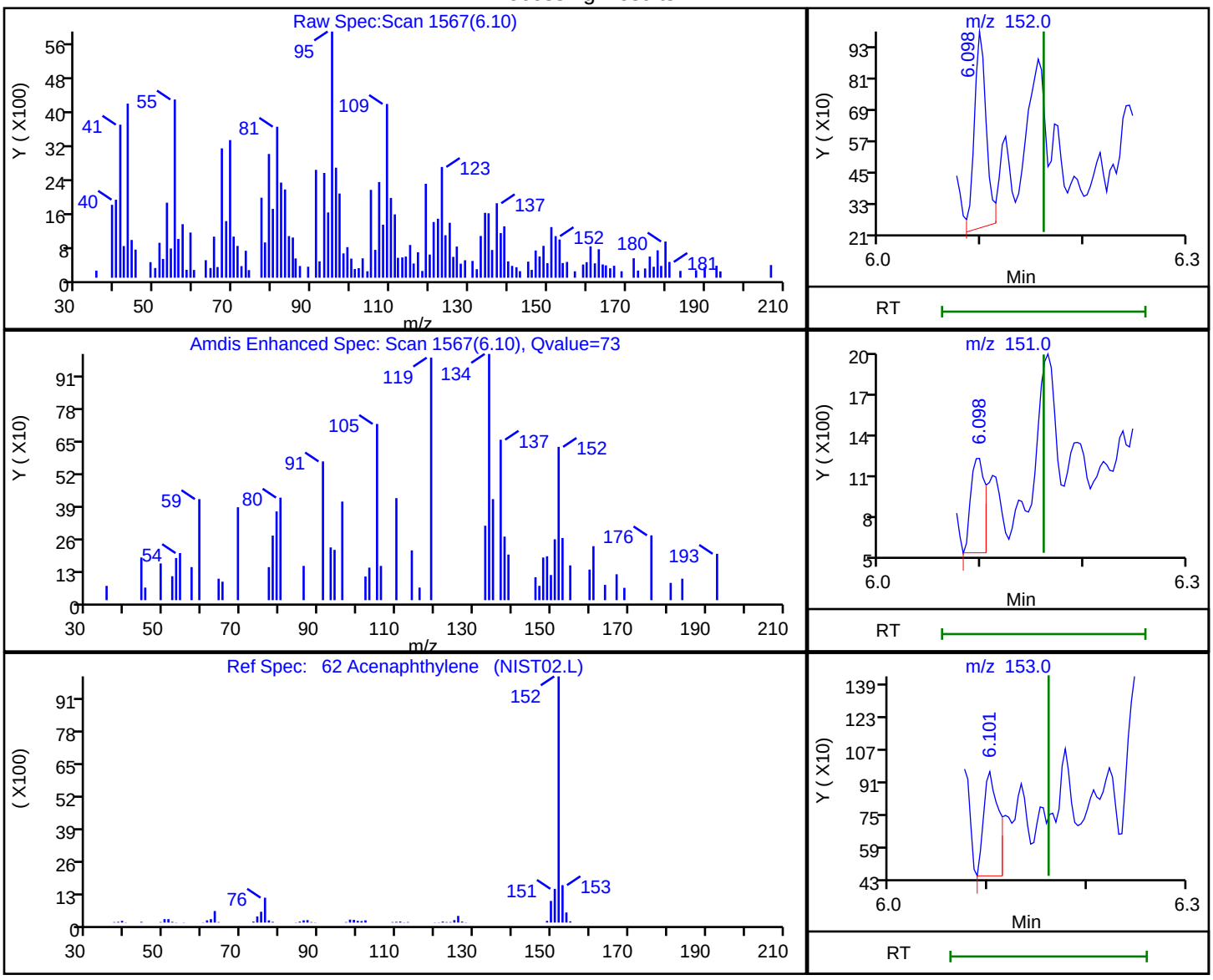
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

62 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.10	152.00	606	0.001104
6.10	151.00	671	
6.10	153.00	542	

Reviewer: G4KC, 19-Feb-2026 09:26:10 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

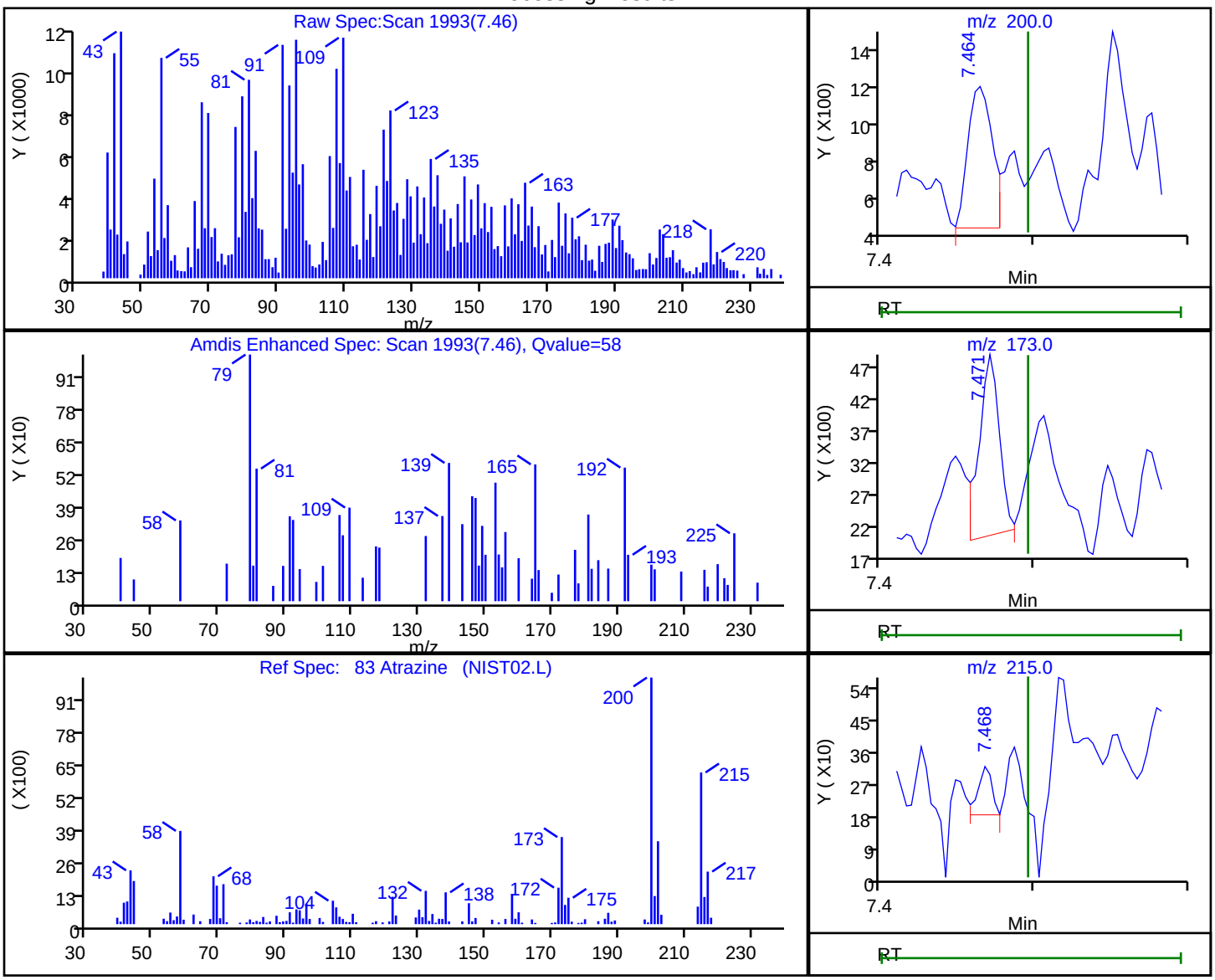
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

83 Atrazine, CAS: 1912-24-9

Processing Results



RT	Mass	Response	Amount
7.46	200.00	800	0.009293
7.47	173.00	2586	
7.47	215.00	85	

Reviewer: G4KC, 19-Feb-2026 09:26:17 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

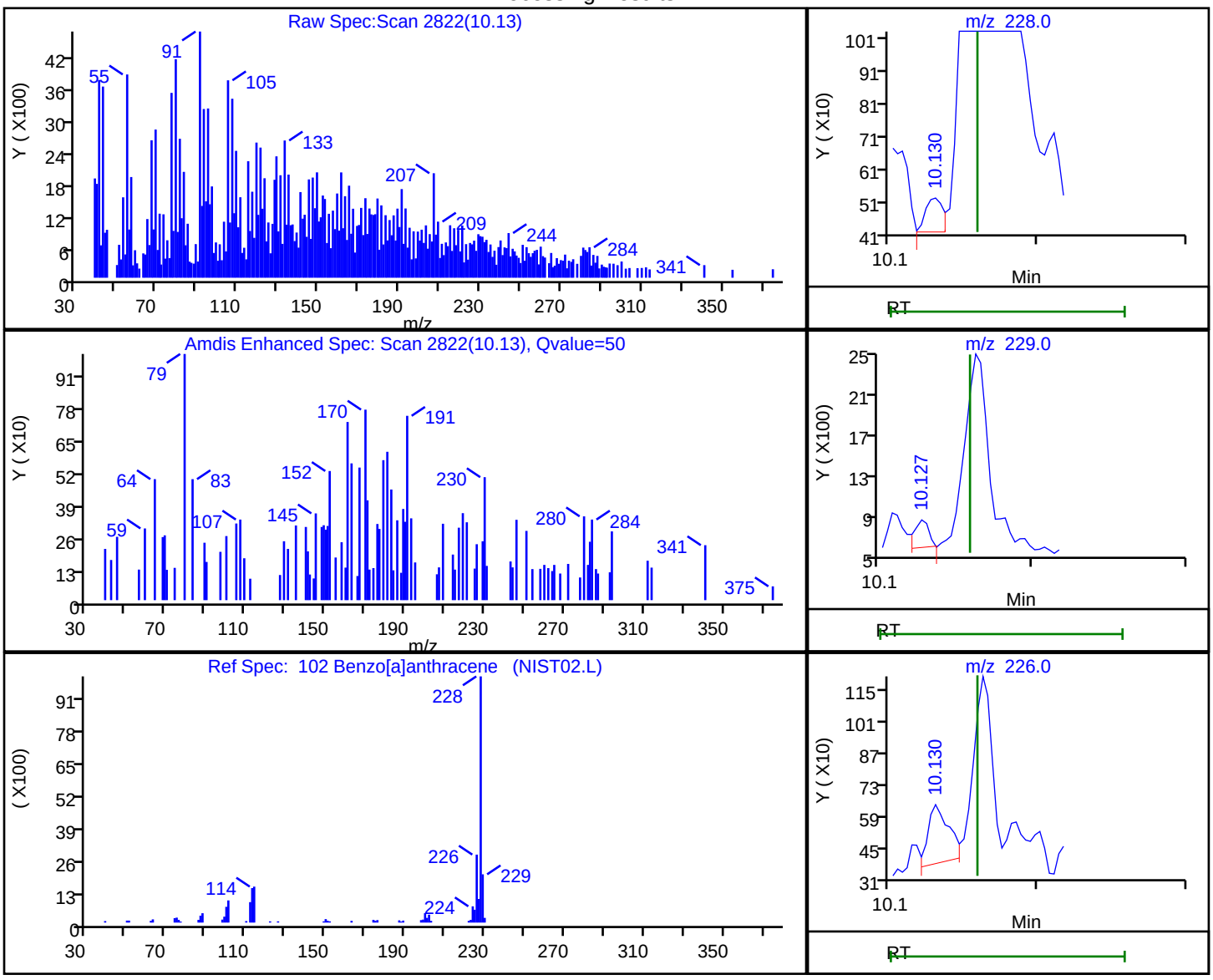
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.13	228.00	82	-0.020982
10.13	229.00	178	
10.13	226.00	262	

Reviewer: G4KC, 19-Feb-2026 09:26:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

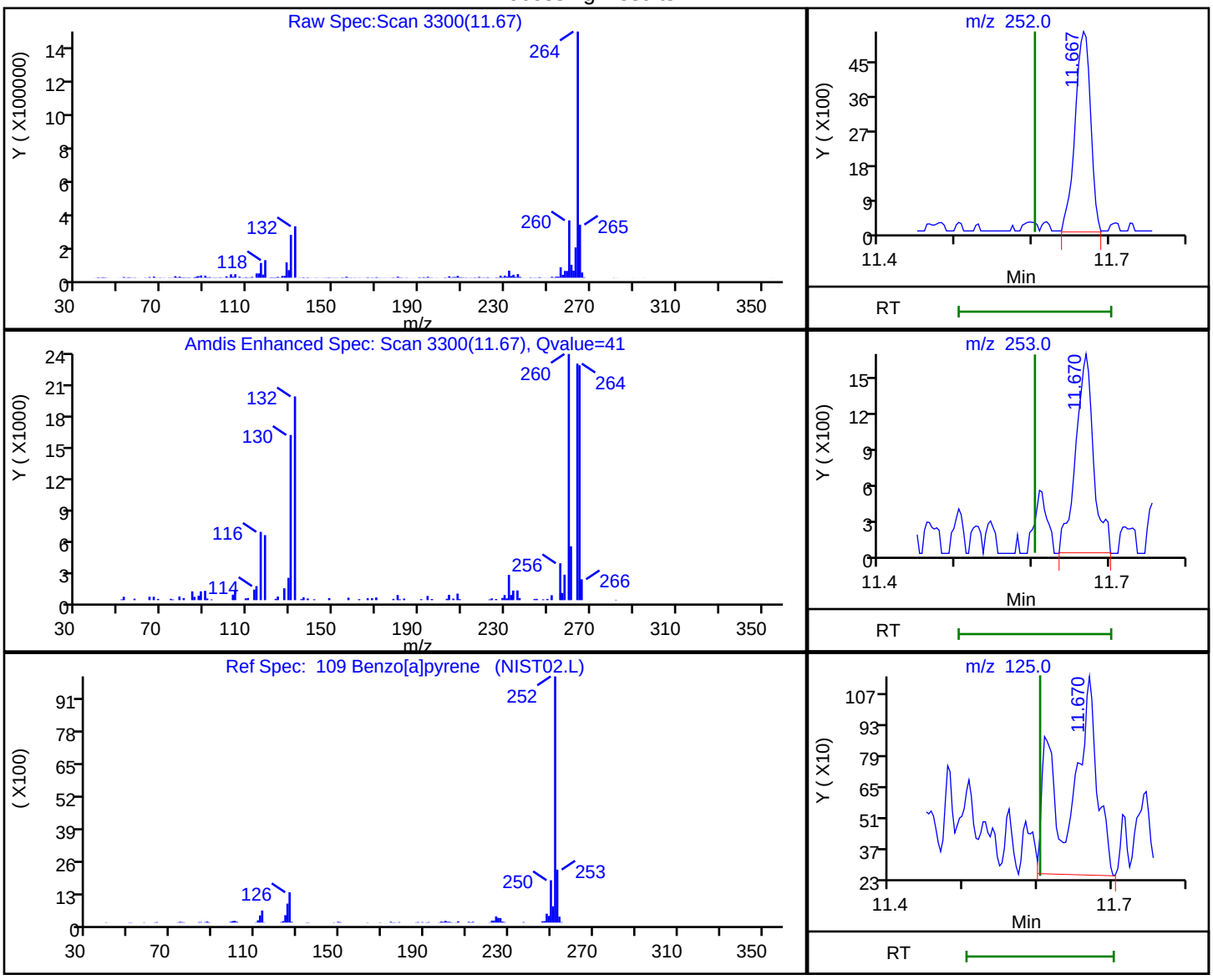
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.67	252.00	7433	0.028097
11.67	253.00	2626	
11.67	125.00	2394	

Reviewer: G4KC, 19-Feb-2026 09:26:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

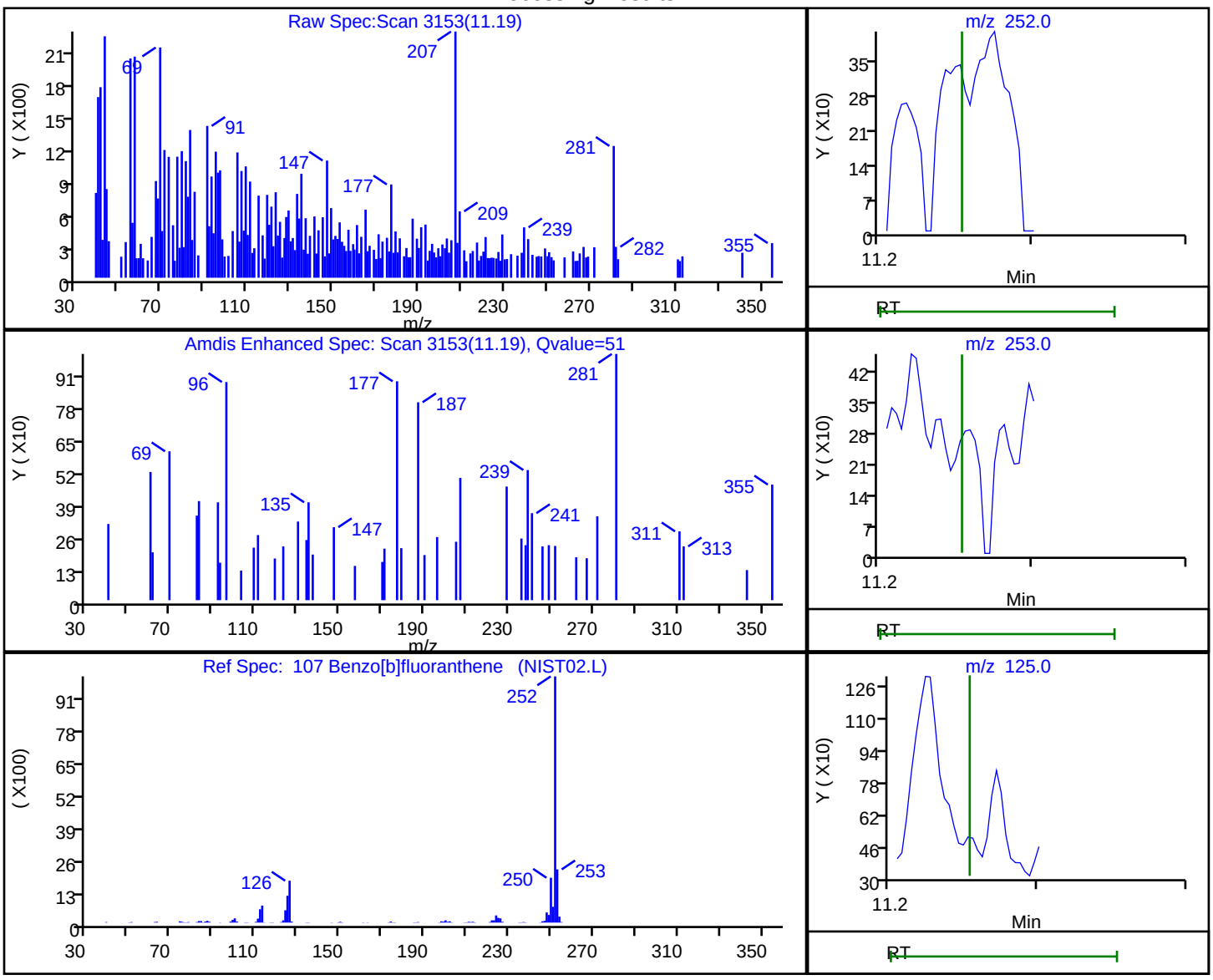
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

107 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
11.19	252.00	136	0.000446
11.19	253.00	166	
11.20	125.00	75	

Reviewer: G4KC, 19-Feb-2026 09:26:23 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

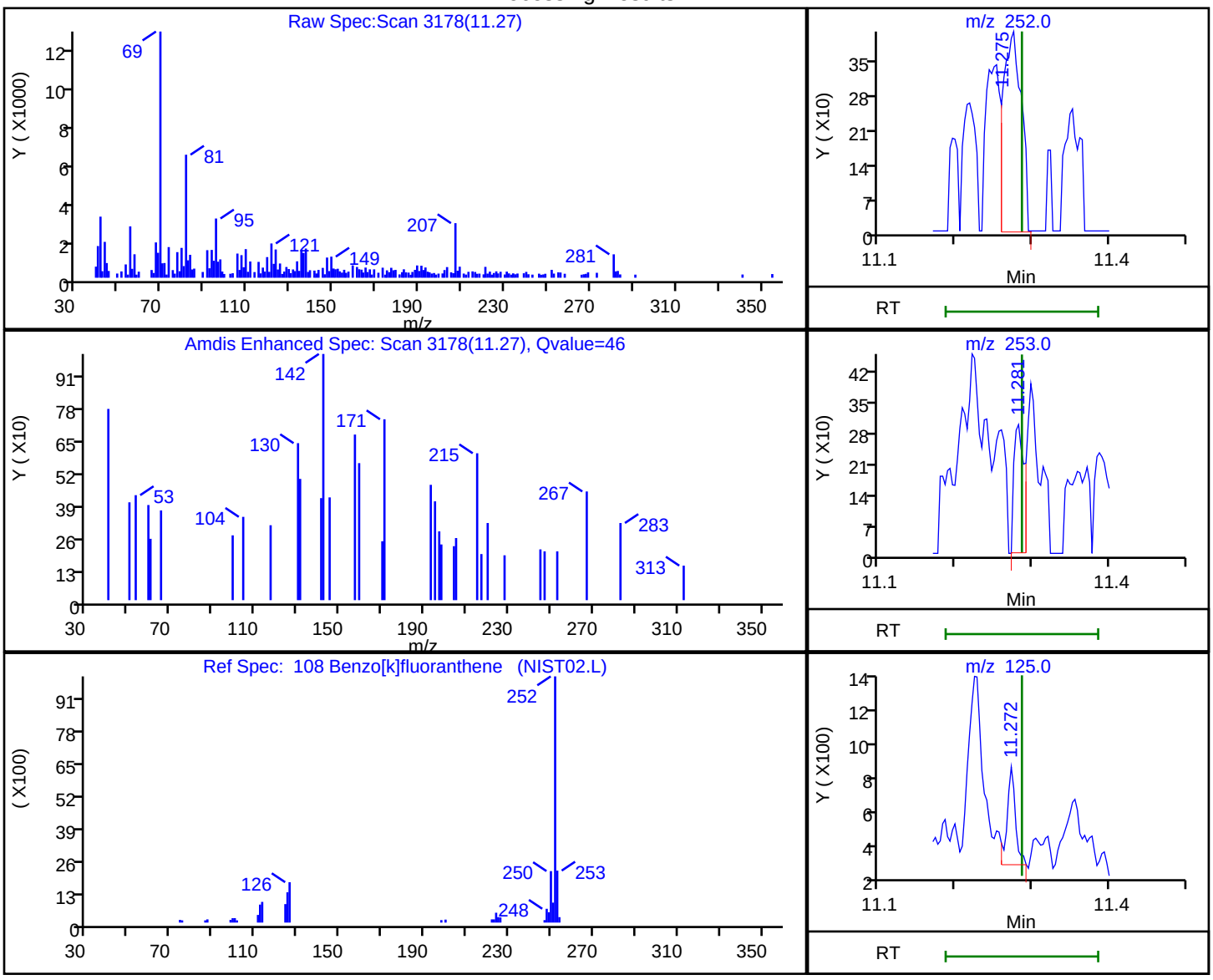
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
11.27	252.00	645	0.001987
11.28	253.00	279	
11.27	125.00	378	

Reviewer: G4KC, 19-Feb-2026 09:26:24 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

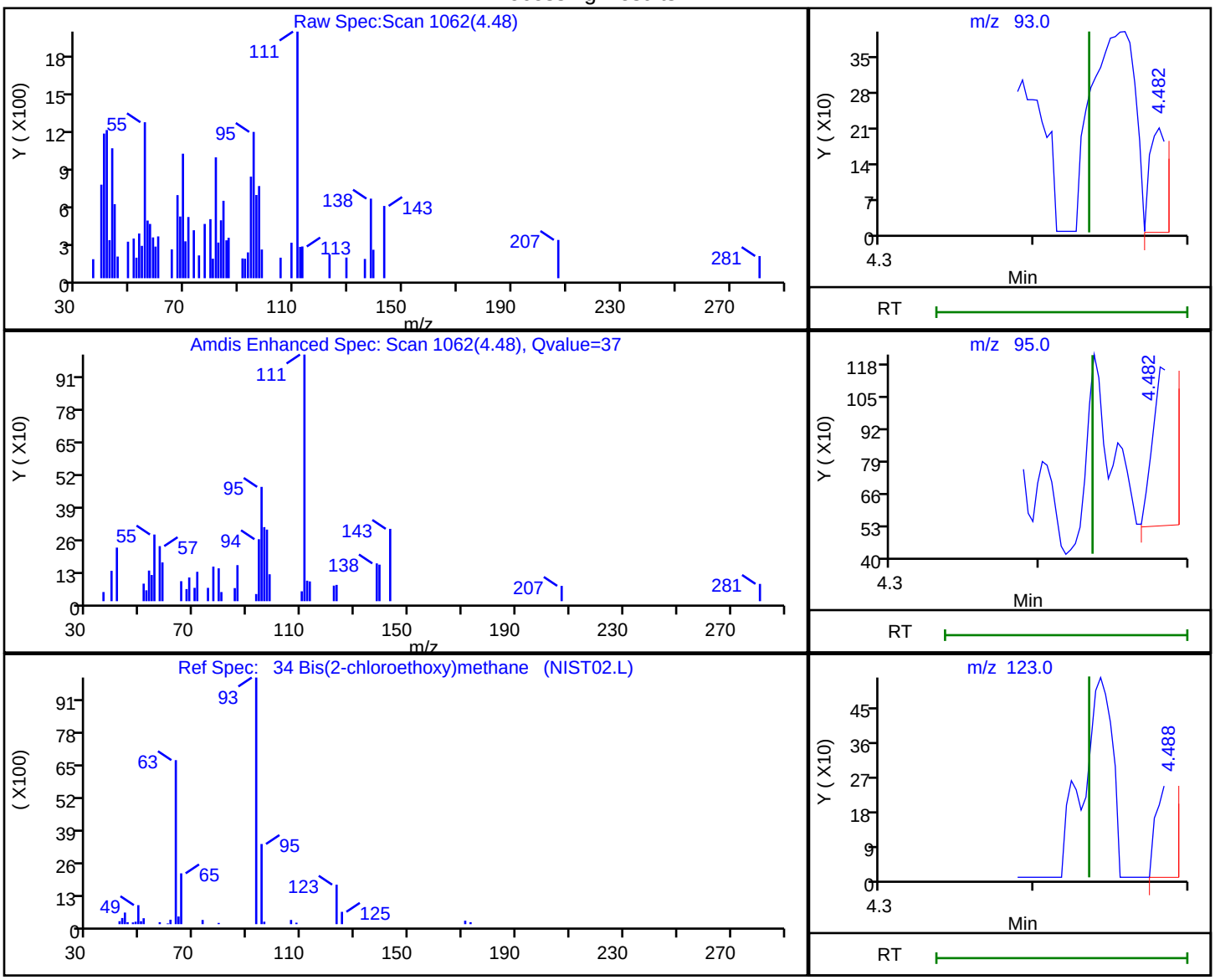
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

34 Bis(2-chloroethoxy)methane, CAS: 111-91-1

Processing Results



RT	Mass	Response	Amount
4.48	93.00	139	0.000686
4.48	95.00	510	
4.49	123.00	245	

Reviewer: G4KC, 19-Feb-2026 09:26:03 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

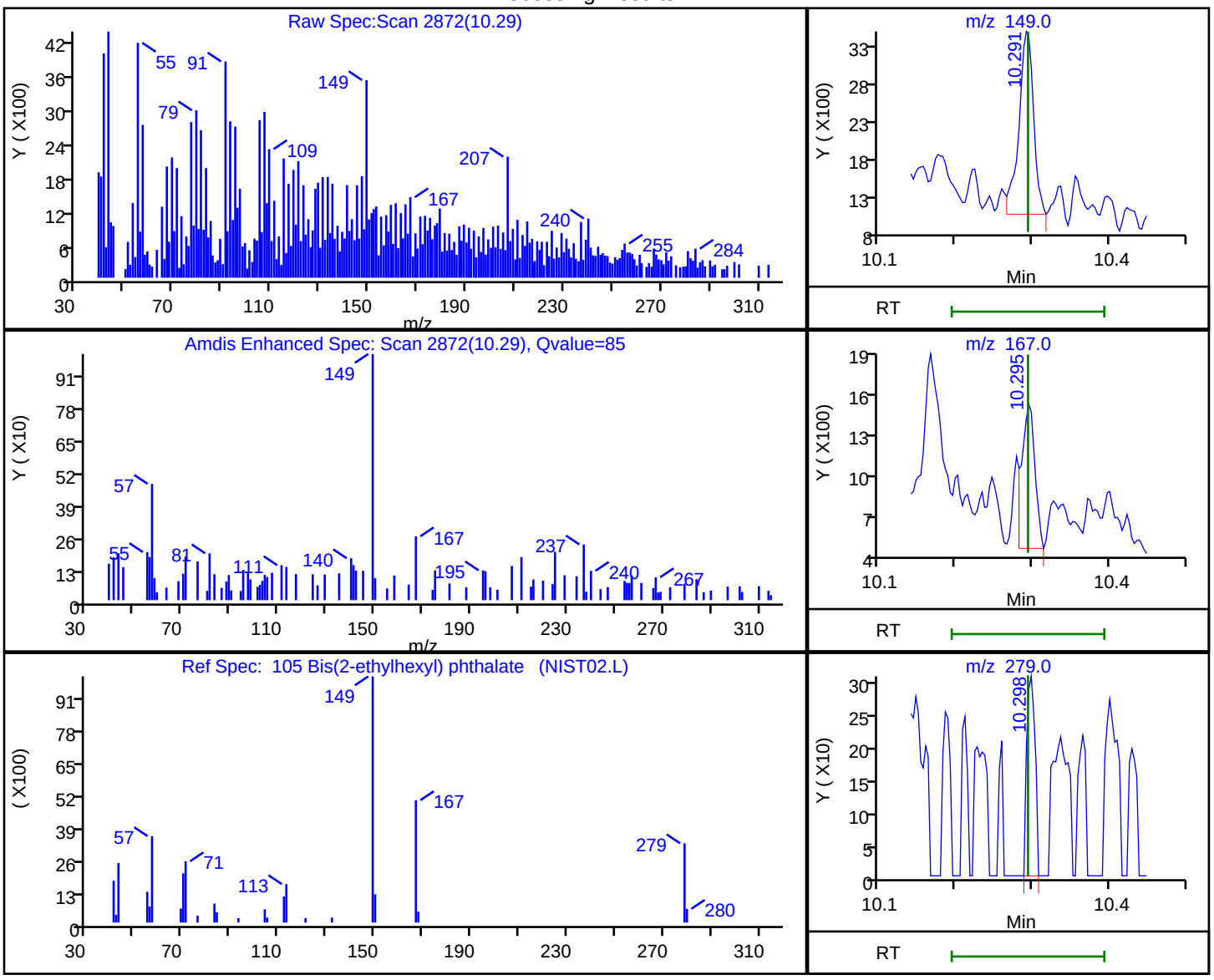
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

Processing Results



RT	Mass	Response	Amount
10.29	149.00	3251	0.014743
10.29	167.00	1194	
10.30	279.00	231	

Reviewer: QQ8R, 19-Feb-2026 09:22:15 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

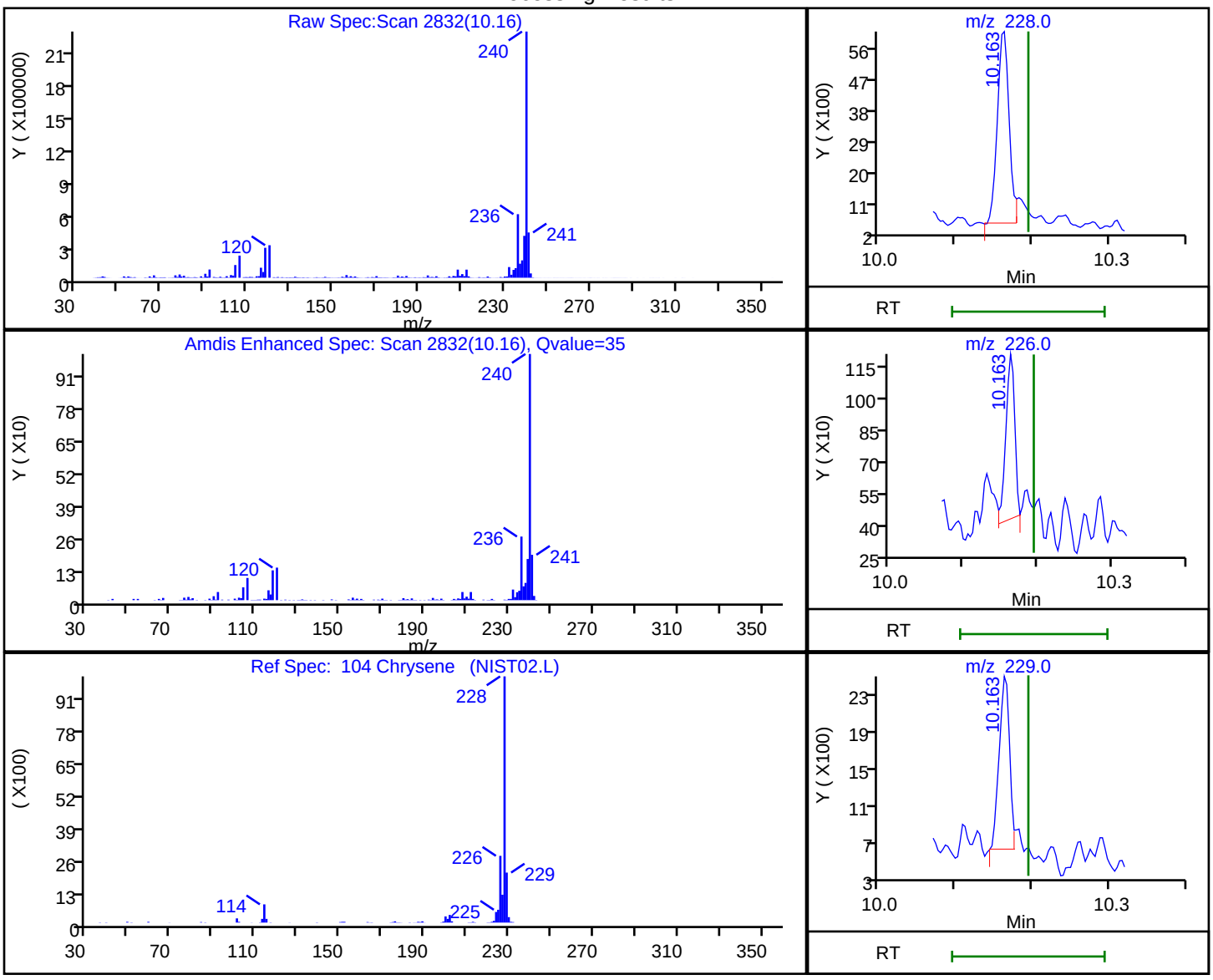
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.16	228.00	6080	0.016831
10.16	226.00	659	
10.16	229.00	1729	

Reviewer: G4KC, 19-Feb-2026 09:26:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

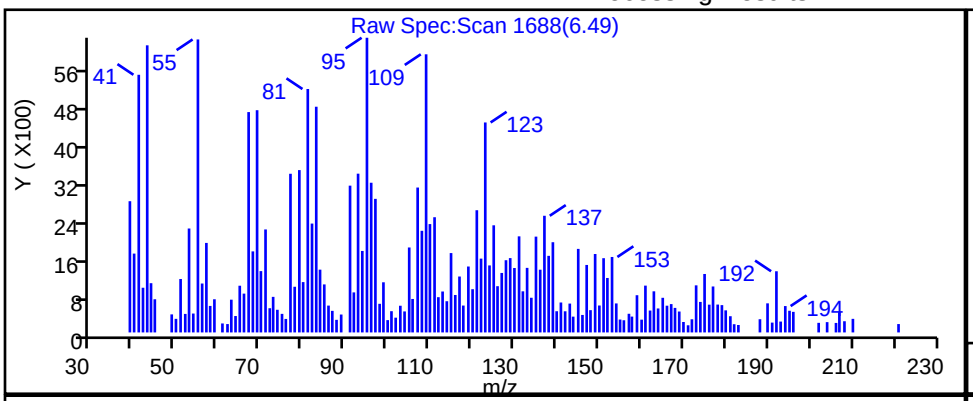
User Disabled Compound Report

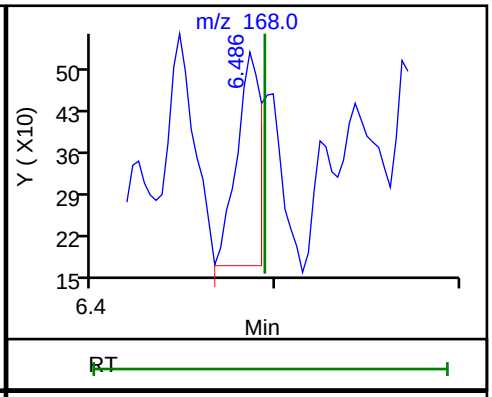
Eurofins Edison

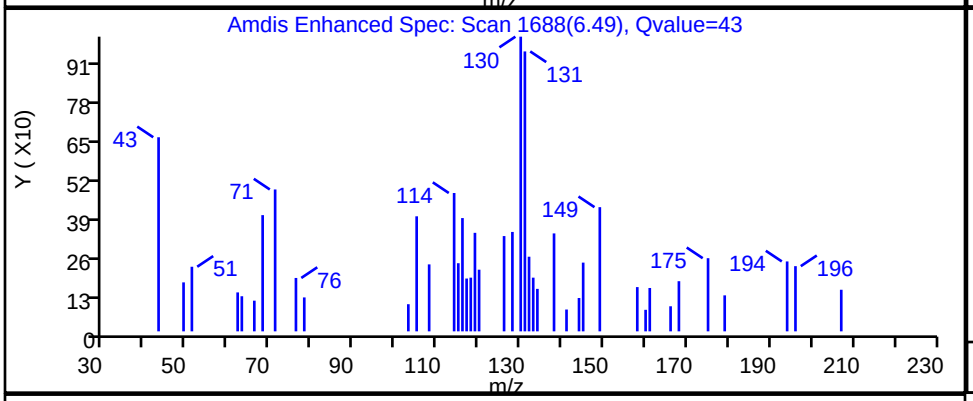
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

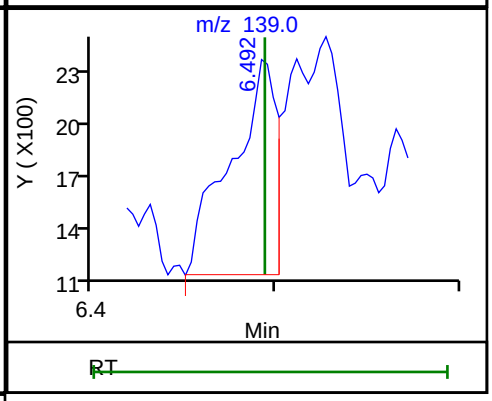
70 Dibenzofuran, CAS: 132-64-9

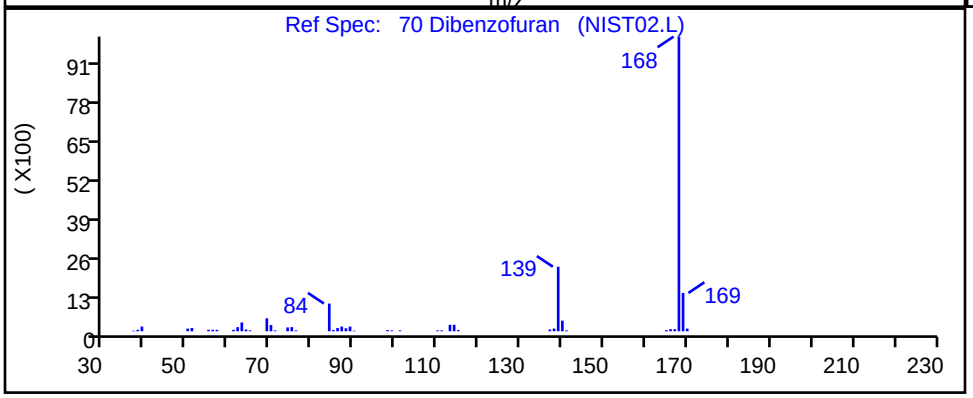
Processing Results











RT	Mass	Response	Amount
6.49	168.00	323	0.000676
6.49	139.00	2023	

Reviewer: QQ8R, 19-Feb-2026 09:22:37 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 19-Feb-2026 10:05:28 Chrom Revision: 2.3 16-Feb-2026 12:47:50

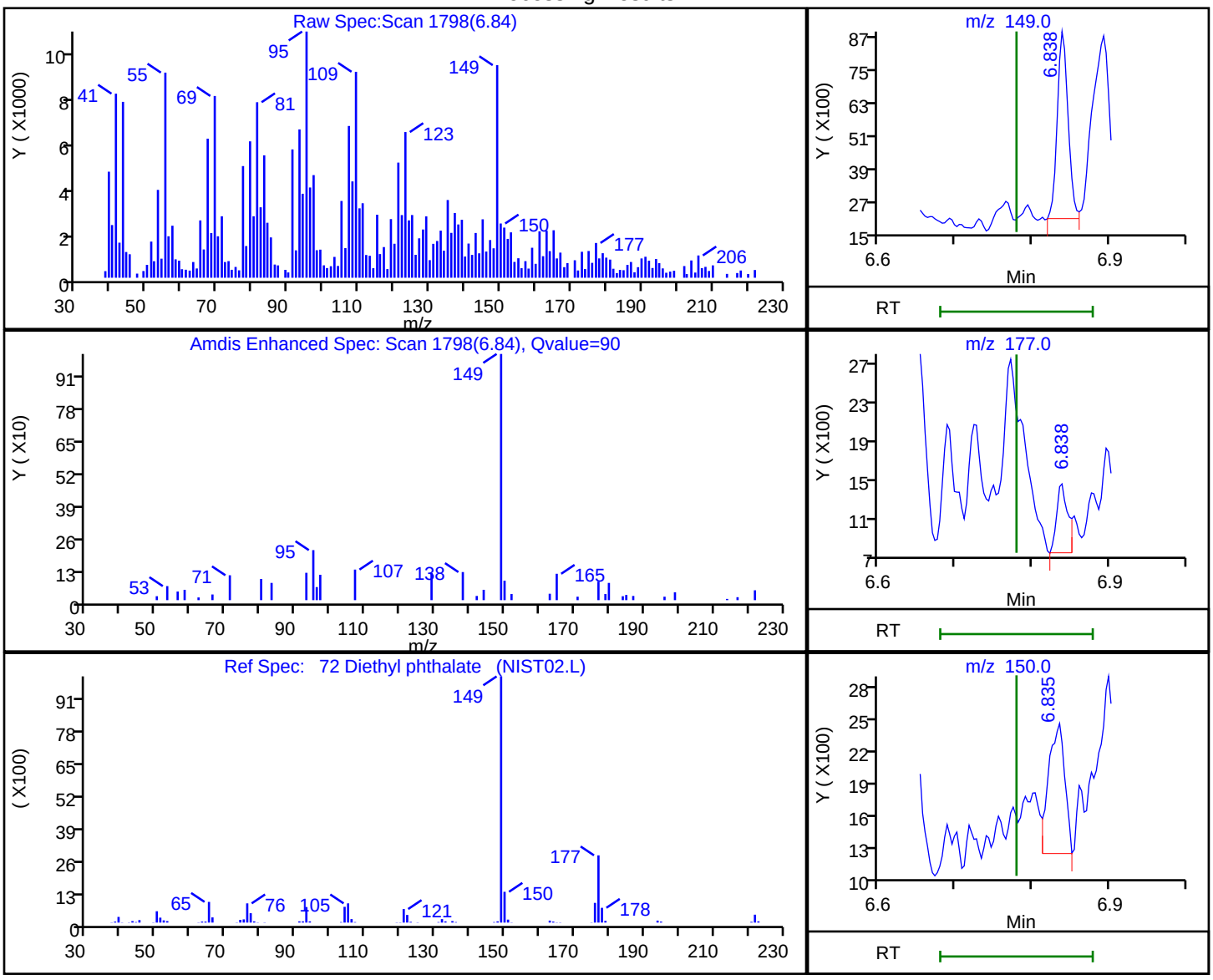
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

72 Diethyl phthalate, CAS: 84-66-2

Processing Results



RT	Mass	Response	Amount
6.84	149.00	6731	0.019306
6.84	177.00	748	
6.84	150.00	1732	

Reviewer: G4KC, 19-Feb-2026 09:26:14 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

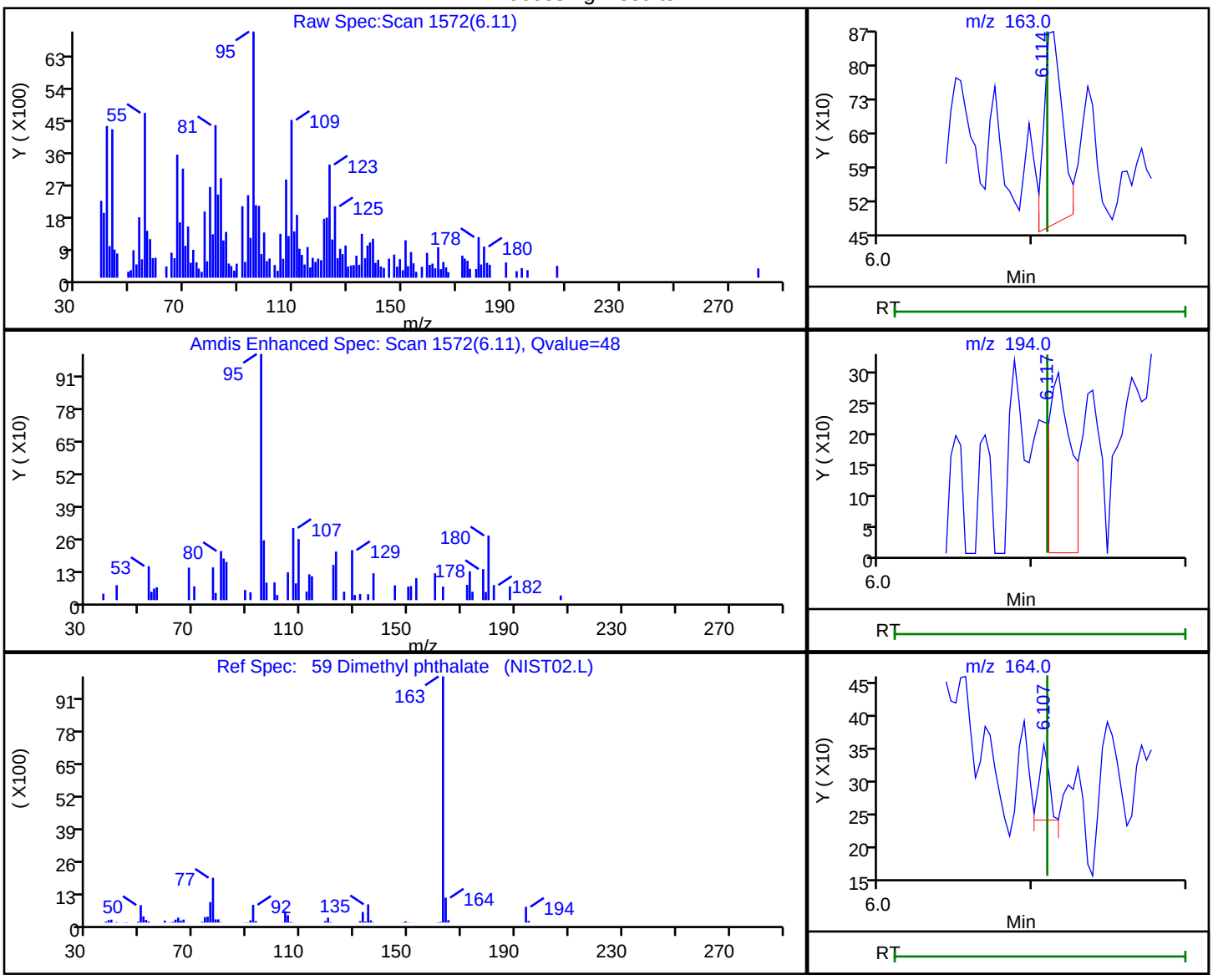
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

59 Dimethyl phthalate, CAS: 131-11-3

Processing Results



RT	Mass	Response	Amount
6.11	163.00	331	0.000918
6.12	194.00	296	
6.11	164.00	50	

Reviewer: G4KC, 19-Feb-2026 09:26:09 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

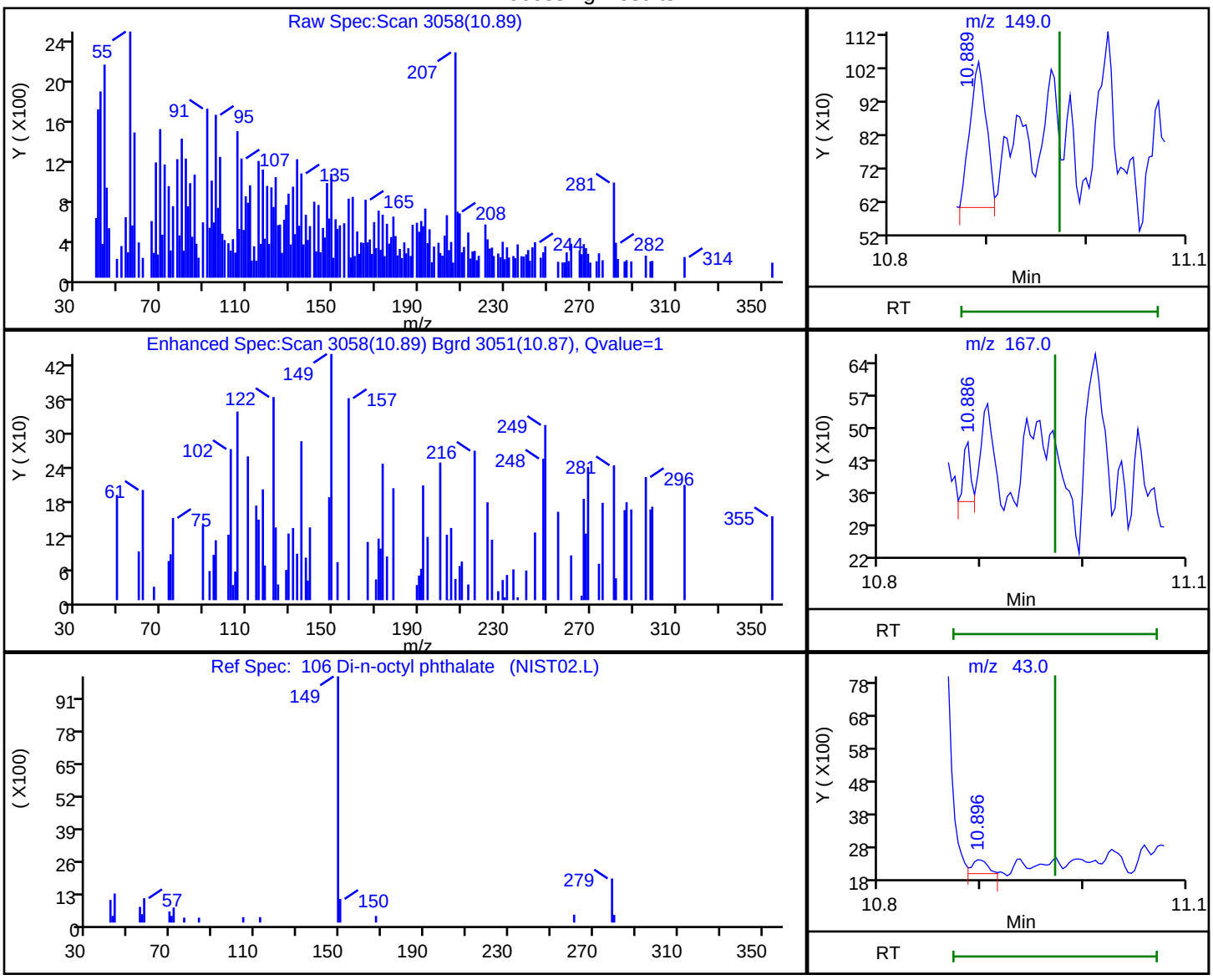
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

106 Di-n-octyl phthalate, CAS: 117-84-0

Processing Results



RT	Mass	Response	Amount
10.89	149.00	510	0.099076
10.89	167.00	60	
10.90	43.00	393	

Reviewer: QQ8R, 19-Feb-2026 09:22:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

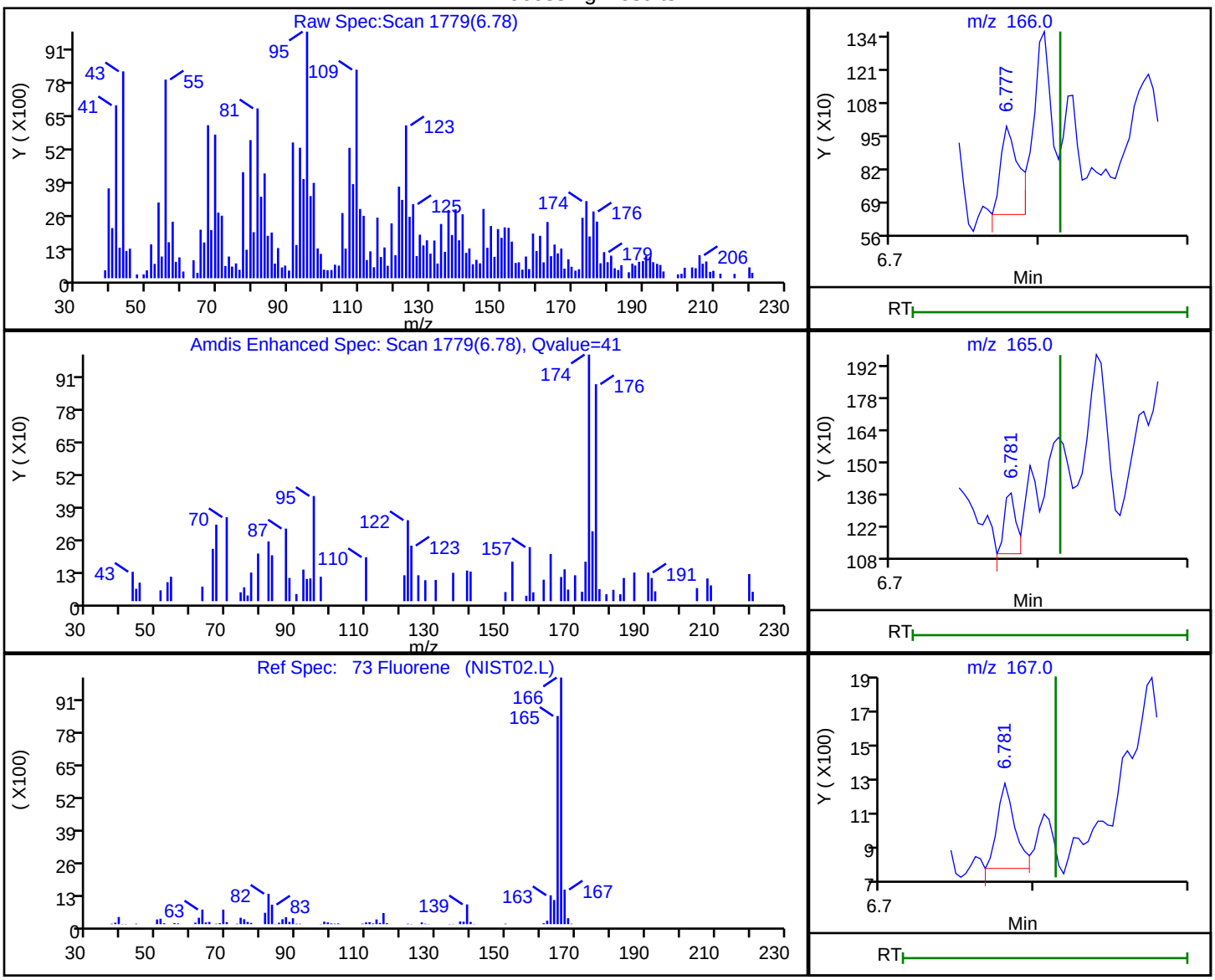
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

73 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
6.78	166.00	294	0.000769
6.78	165.00	155	
6.78	167.00	357	

Reviewer: G4KC, 19-Feb-2026 09:26:13 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

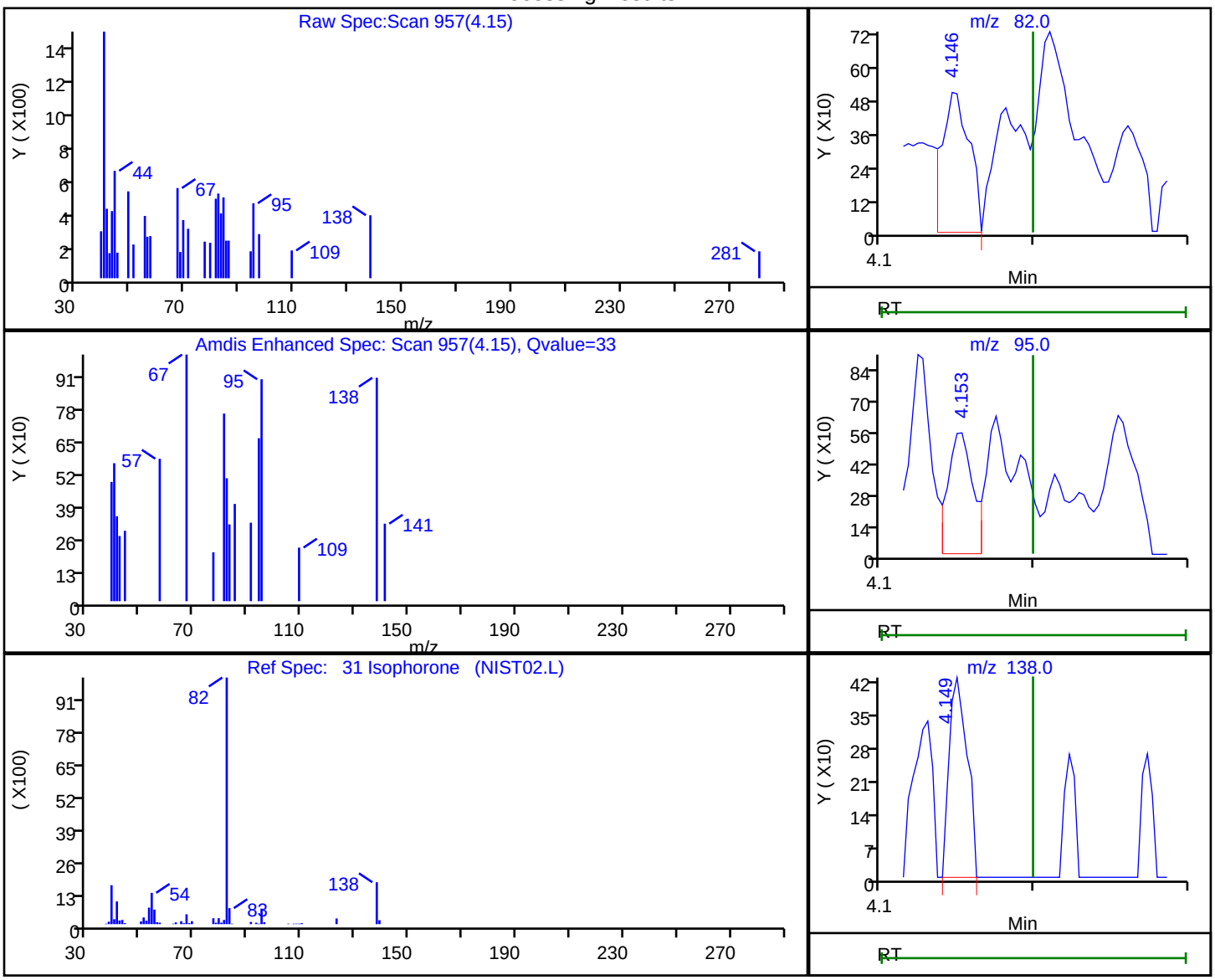
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

31 Isophorone, CAS: 78-59-1

Processing Results



RT	Mass	Response	Amount
4.15	82.00	631	0.001974
4.15	95.00	640	
4.15	138.00	349	

Reviewer: G4KC, 19-Feb-2026 09:26:01 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 19-Feb-2026 10:05:28 Chrom Revision: 2.3 16-Feb-2026 12:47:50

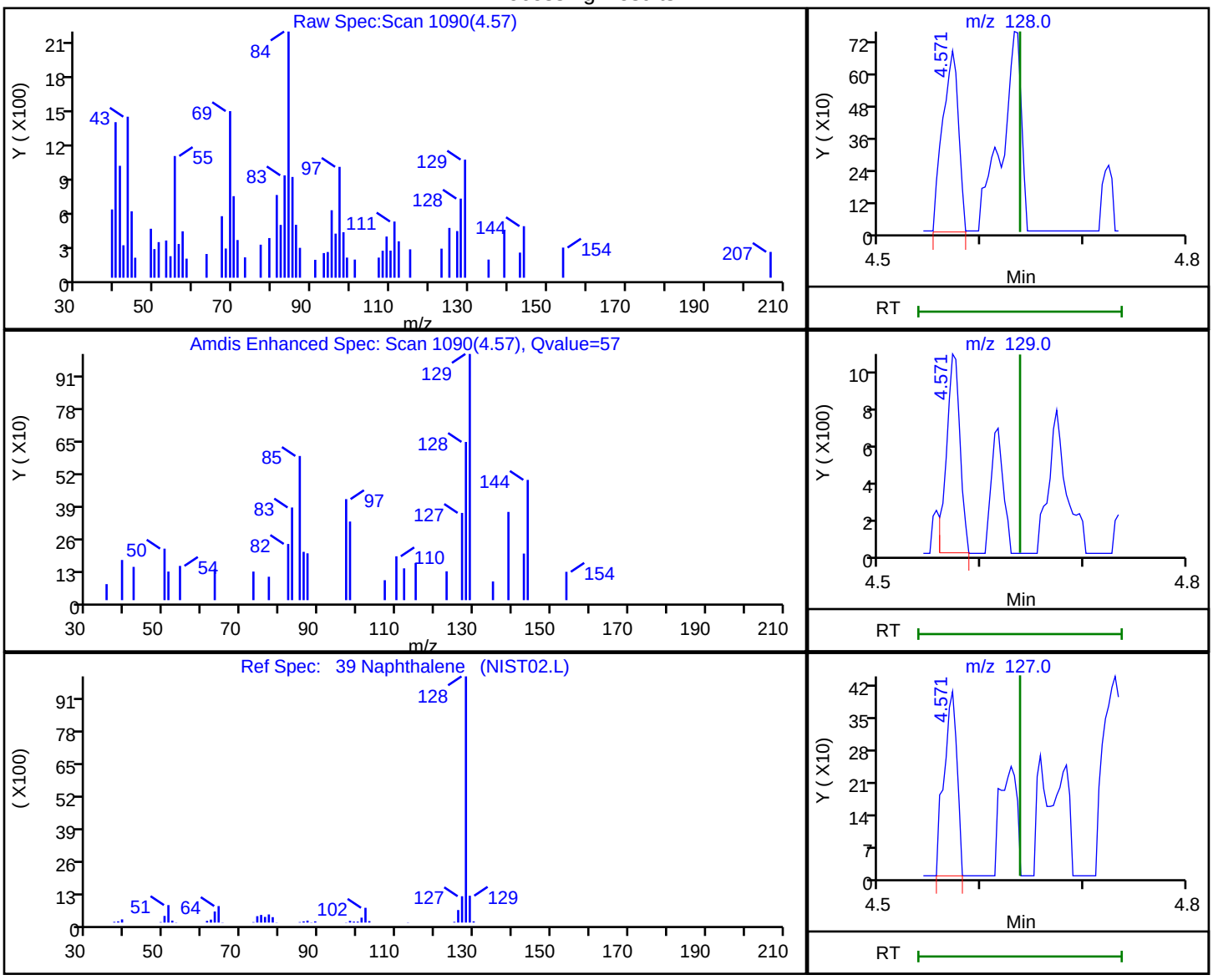
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

39 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
4.57	128.00	735	0.001352
4.57	129.00	930	
4.57	127.00	354	

Reviewer: QQ8R, 19-Feb-2026 09:22:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

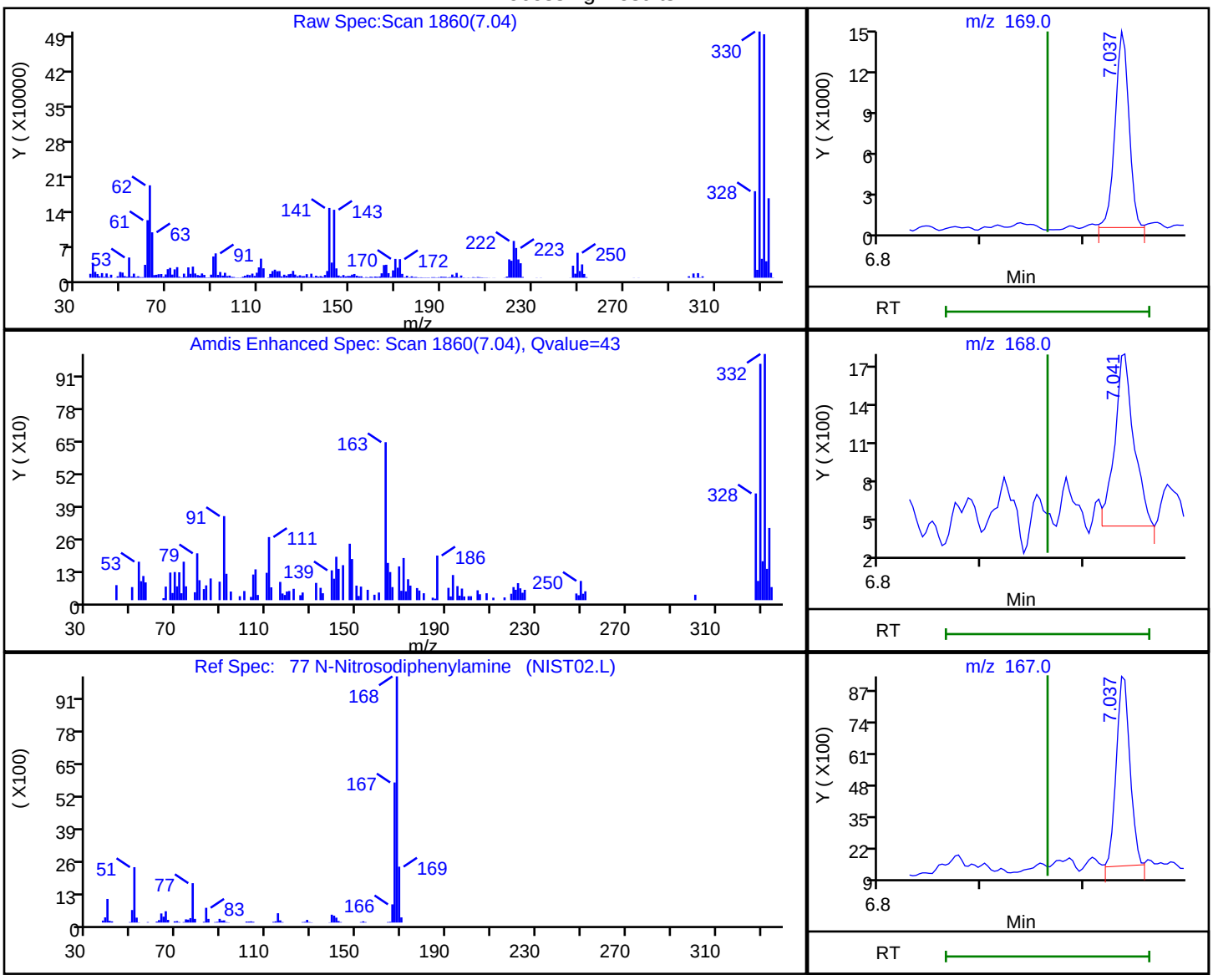
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

77 N-Nitrosodiphenylamine, CAS: 86-30-6

Processing Results



RT	Mass	Response	Amount
7.04	169.00	13407	0.052411
7.04	168.00	1681	
7.04	167.00	7369	

Reviewer: G4KC, 19-Feb-2026 09:26:15 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

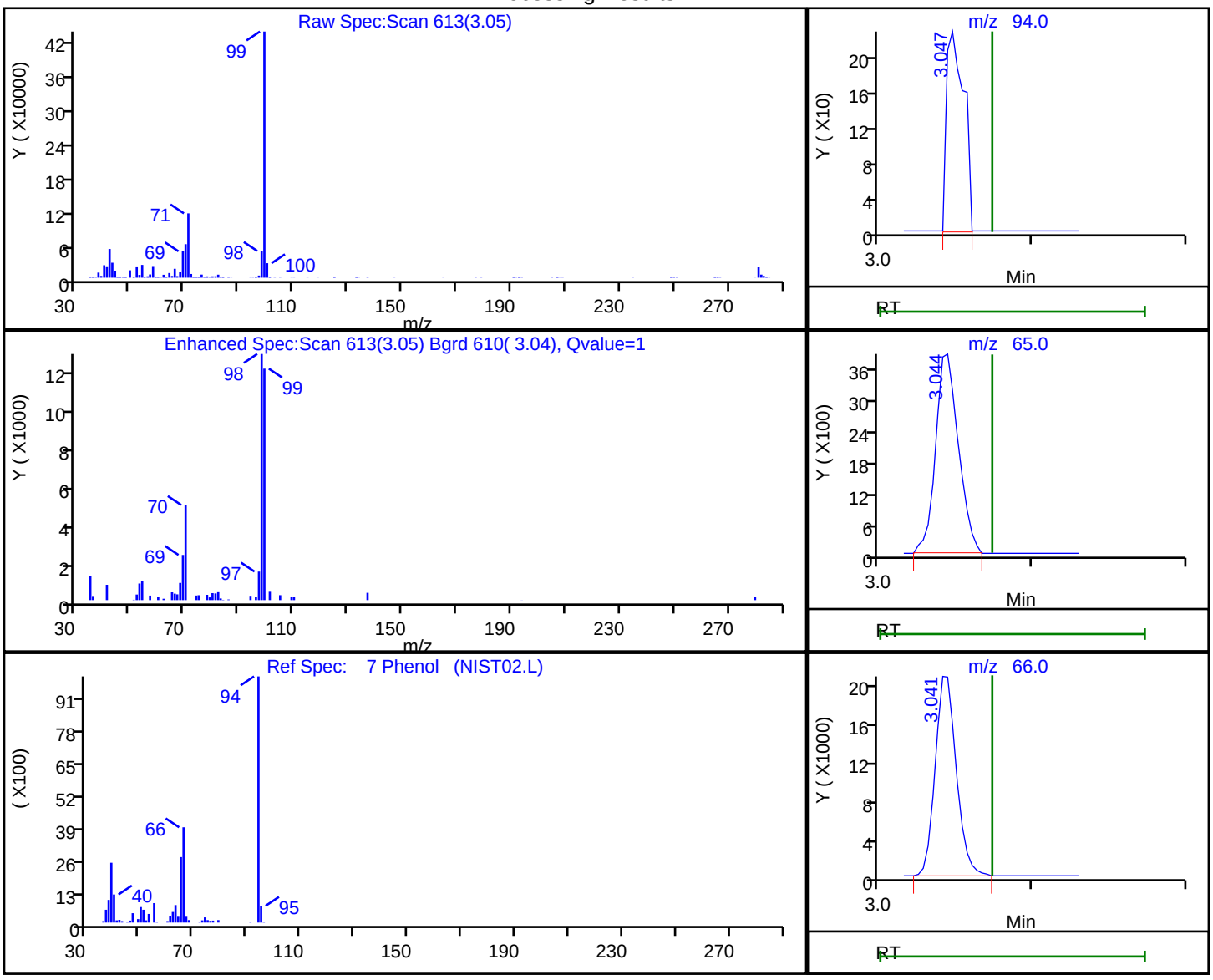
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

7 Phenol, CAS: 108-95-2

Processing Results



RT	Mass	Response	Amount
3.05	94.00	176	0.000738
3.04	65.00	3980	
3.04	66.00	20065	

Reviewer: G4KC, 19-Feb-2026 09:25:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

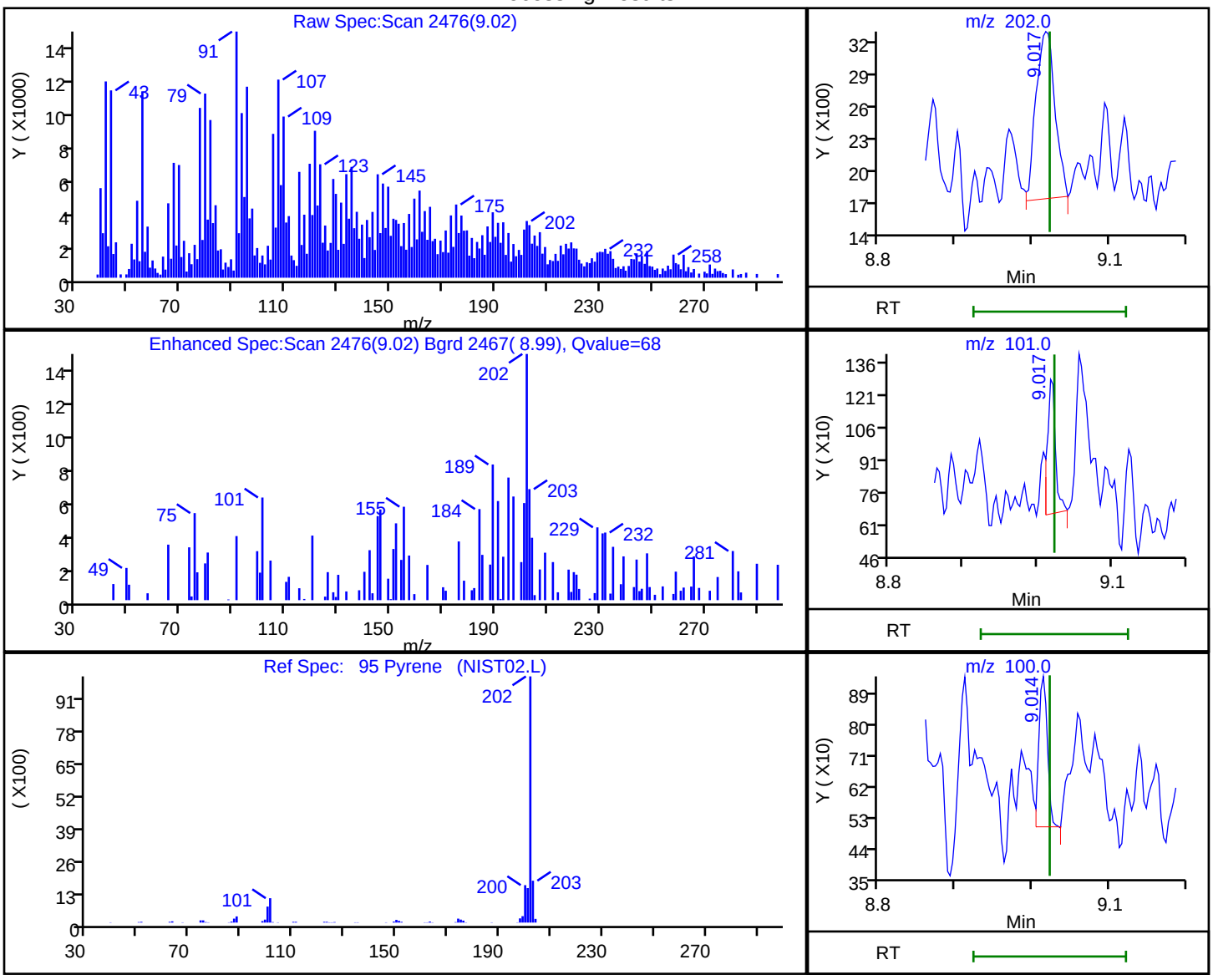
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979515.D				
Injection Date:	19-Feb-2026 09:01:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-J-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

95 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.02	202.00	2692	0.005500
9.02	101.00	460	
9.01	100.00	347	

Reviewer: G4KC, 19-Feb-2026 09:26:18 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: P979516.D

Analysis Method: 8270E | Date Collected: 02/17/2026 11:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:22

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
92-52-4	1,1'-Biphenyl	5.0	U	5.0	1.2
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	1.2
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.63
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	0.75
95-95-4	2,4,5-Trichlorophenol	10	U	10	0.88
88-06-2	2,4,6-Trichlorophenol	3.0	U	3.0	0.86
120-83-2	2,4-Dichlorophenol	10	U	10	1.1
105-67-9	2,4-Dimethylphenol	10	U	10	0.62
51-28-5	2,4-Dinitrophenol	12	U	12	11
121-14-2	2,4-Dinitrotoluene	10	U	10	1.0
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.83
91-58-7	2-Chloronaphthalene	10	U	10	1.2
95-57-8	2-Chlorophenol	10	U	10	0.95
91-57-6	2-Methylnaphthalene	10	U	10	0.53
95-48-7	2-Methylphenol	10	U	10	0.67
88-74-4	2-Nitroaniline	10	U	10	1.2
88-75-5	2-Nitrophenol	10	U	10	0.75
15831-10-4	3 & 4 Methylphenol	10	U	10	0.64
91-94-1	3,3'-Dichlorobenzidine	5.2	U	5.2	1.4
99-09-2	3-Nitroaniline	10	U	10	1.9
534-52-1	4,6-Dinitro-2-methylphenol	20	U	20	8.6
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.75
59-50-7	4-Chloro-3-methylphenol	10	U	10	1.3
106-47-8	4-Chloroaniline	5.0	U	5.0	1.9
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	1.3
106-44-5	4-Methylphenol	10	U	10	0.65
100-01-6	4-Nitroaniline	10	U	10	1.2
100-02-7	4-Nitrophenol	20	U	20	4.0
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
98-86-2	Acetophenone	10	U	10	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: P979516.D

Analysis Method: 8270E | Date Collected: 02/17/2026 11:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:22

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
62-53-3	Aniline	6.0	U	6.0	1.2
120-12-7	Anthracene	10	U	10	1.3
1912-24-9	Atrazine	2.0	U	2.0	1.3
100-52-7	Benzaldehyde	10	U	10	2.1
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.59
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.63
117-81-7	Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80
85-68-7	Butyl benzyl phthalate	10	U	10	0.85
105-60-2	Caprolactam	10	U	10	2.2
86-74-8	Carbazole	10	U	10	0.68
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
132-64-9	Dibenzofuran	10	U	10	1.1
84-66-2	Diethyl phthalate	10	U	10	0.98
131-11-3	Dimethyl phthalate	10	U	10	0.77
84-74-2	Di-n-butyl phthalate	10	U	10	0.84
117-84-0	Di-n-octyl phthalate	10	U	10	4.0
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.40
87-68-3	Hexachlorobutadiene	1.0	U	1.0	0.78
77-47-4	Hexachlorocyclopentadiene	10	U	10	3.6
67-72-1	Hexachloroethane	0.80	U	0.80	0.31
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
78-59-1	Isophorone	10	U	10	0.80
91-20-3	Naphthalene	2.0	U	2.0	0.54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: P979516.D

Analysis Method: 8270E | Date Collected: 02/17/2026 11:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:22

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-95-3	Nitrobenzene	1.0	U	1.0	0.57
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.89
87-86-5	Pentachlorophenol	20	U	20	6.6
85-01-8	Phenanthrene	10	U	10	1.3
108-95-2	Phenol	10	U	10	0.29
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	72		24-150
321-60-8	2-Fluorobiphenyl	72		38-139
367-12-4	2-Fluorophenol (Surr)	41		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	84		39-145
4165-62-2	Phenol-d5 (Surr)	26		10-68
1718-51-0	Terphenyl-d14 (Surr)	65		10-133

Report Date: 19-Feb-2026 10:14:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D
Lims ID: 460-344961-H-3-A
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 09:22:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-012
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 10:13:56 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: QQ8R Date: 19-Feb-2026 09:42:50

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.211	2.205	0.003	97	1378828	8.24	
$ 6 Phenol-d5	99	3.044	3.057	-0.017	0	1162692	5.23	
* 14 1,4-Dichlorobenzene-d4	152	3.357	3.358	-0.001	94	1016258	8.00	
$ 28 Nitrobenzene-d5	82	3.926	3.925	-0.005	84	2971453	16.8	
* 38 Naphthalene-d8	136	4.613	4.618	-0.005	99	3858302	8.00	
$ 53 2-Fluorobiphenyl	172	5.685	5.681	0.001	98	6064473	14.3	
* 64 Acenaphthene-d10	164	6.293	6.295	-0.002	94	2101227	8.00	
$ 79 2,4,6-Tribromophenol	330	7.041	7.041	-0.004	91	1018437	14.4	
* 88 Phenanthrene-d10	188	7.680	7.685	-0.005	98	3446687	8.00	
$ 97 Terphenyl-d14	244	9.217	9.210	-0.001	98	4994786	13.0	
* 103 Chrysene-d12	240	10.163	10.168	-0.005	99	2083061	8.00	
* 110 Perylene-d12	264	11.666	11.670	-0.004	99	1834926	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

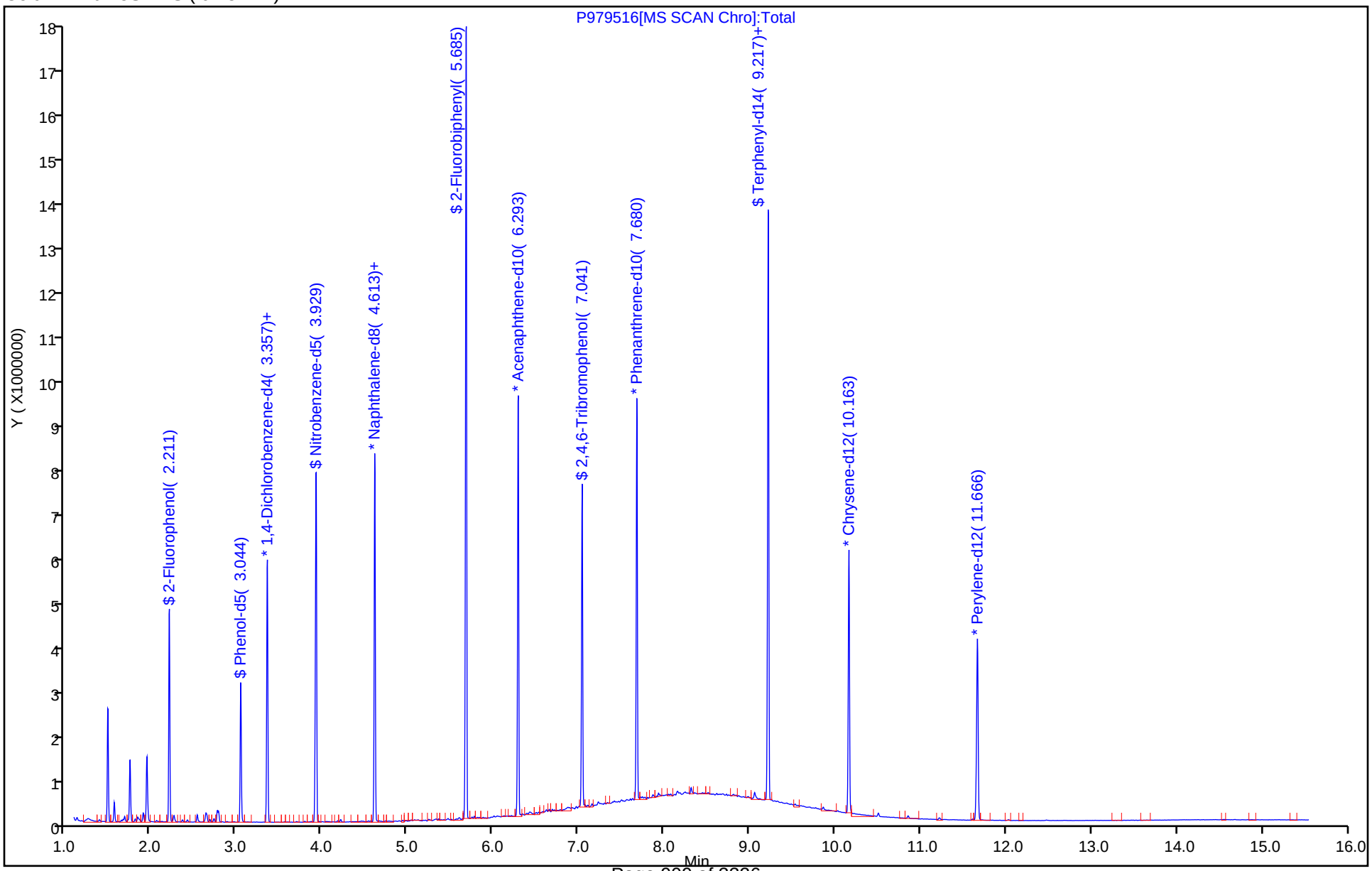
Report Date: 19-Feb-2026 10:14:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D

Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3	Worklist Smp#:	12
Client ID:	DUP_021726				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 19-Feb-2026 10:14:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D
Lims ID: 460-344961-H-3-A
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 09:22:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-012
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 10:13:56 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: QQ8R Date: 19-Feb-2026 09:42:50

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	20.0	8.24	41.21
$ 6 Phenol-d5	20.0	5.23	26.14
$ 28 Nitrobenzene-d5	20.0	16.8	83.78
$ 53 2-Fluorobiphenyl	20.0	14.3	71.64
$ 79 2,4,6-Tribromophenol	20.0	14.4	72.16
$ 97 Terphenyl-d14	20.0	13.0	65.18

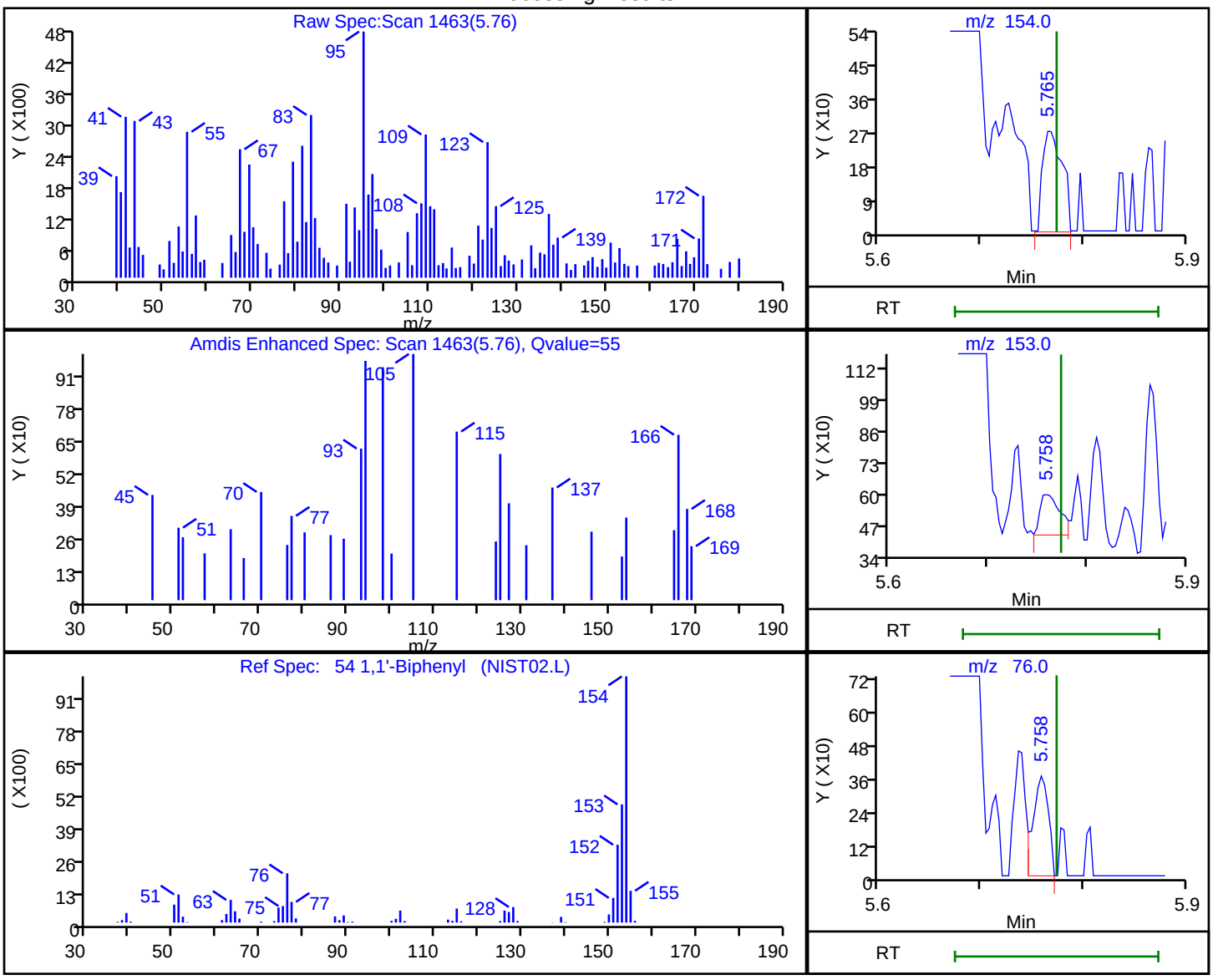
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

54 1,1'-Biphenyl, CAS: 92-52-4

Processing Results



RT	Mass	Response	Amount
5.76	154.00	358	0.000846
5.76	153.00	232	
5.76	76.00	381	

Reviewer: QQ8R, 19-Feb-2026 09:42:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

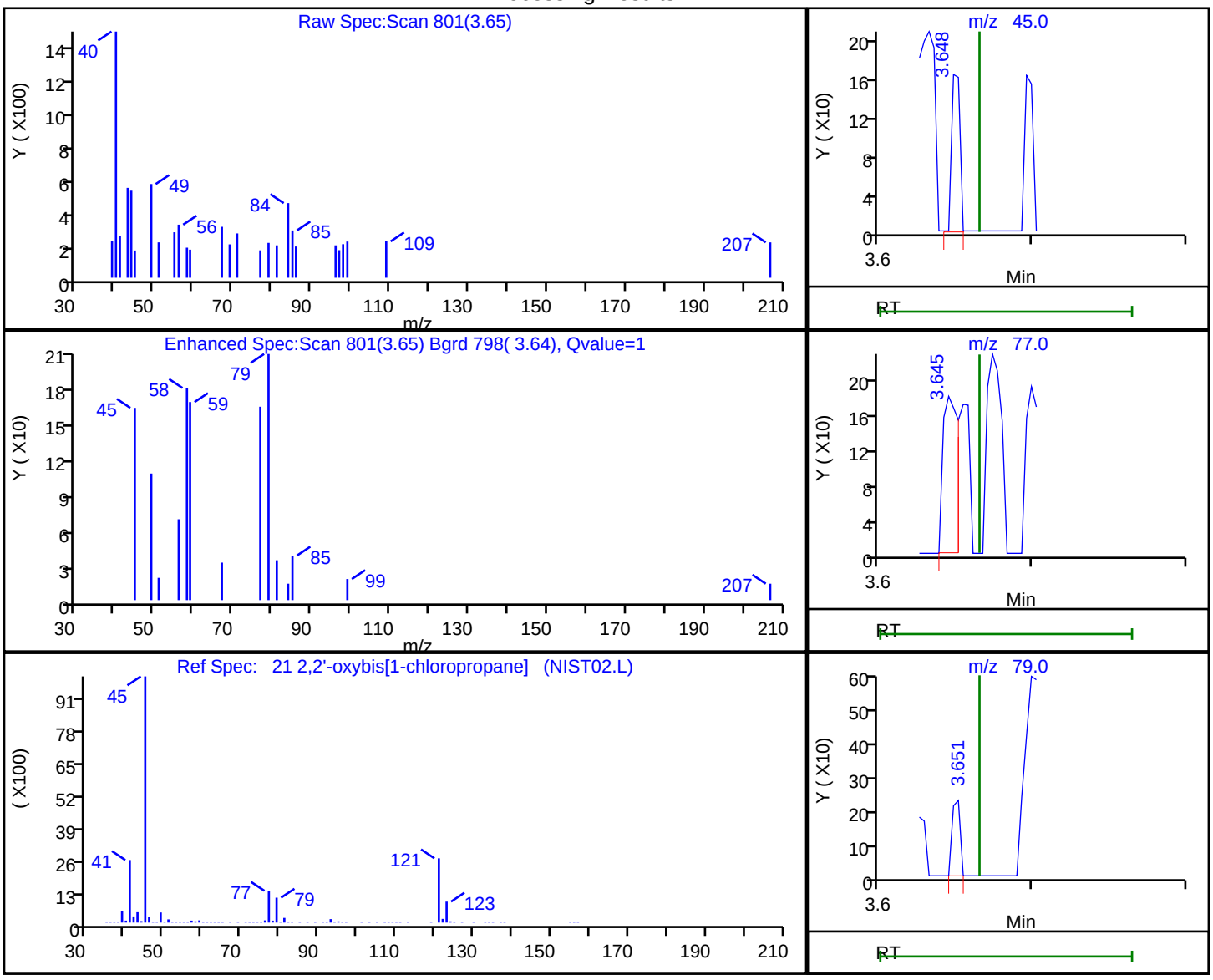
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

21 2,2'-oxybis[1-chloropropane], CAS: 108-60-1

Processing Results



RT	Mass	Response	Amount
3.65	45.00	62	0.000380
3.64	77.00	124	
3.65	79.00	83	

Reviewer: G4KC, 19-Feb-2026 09:55:28 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

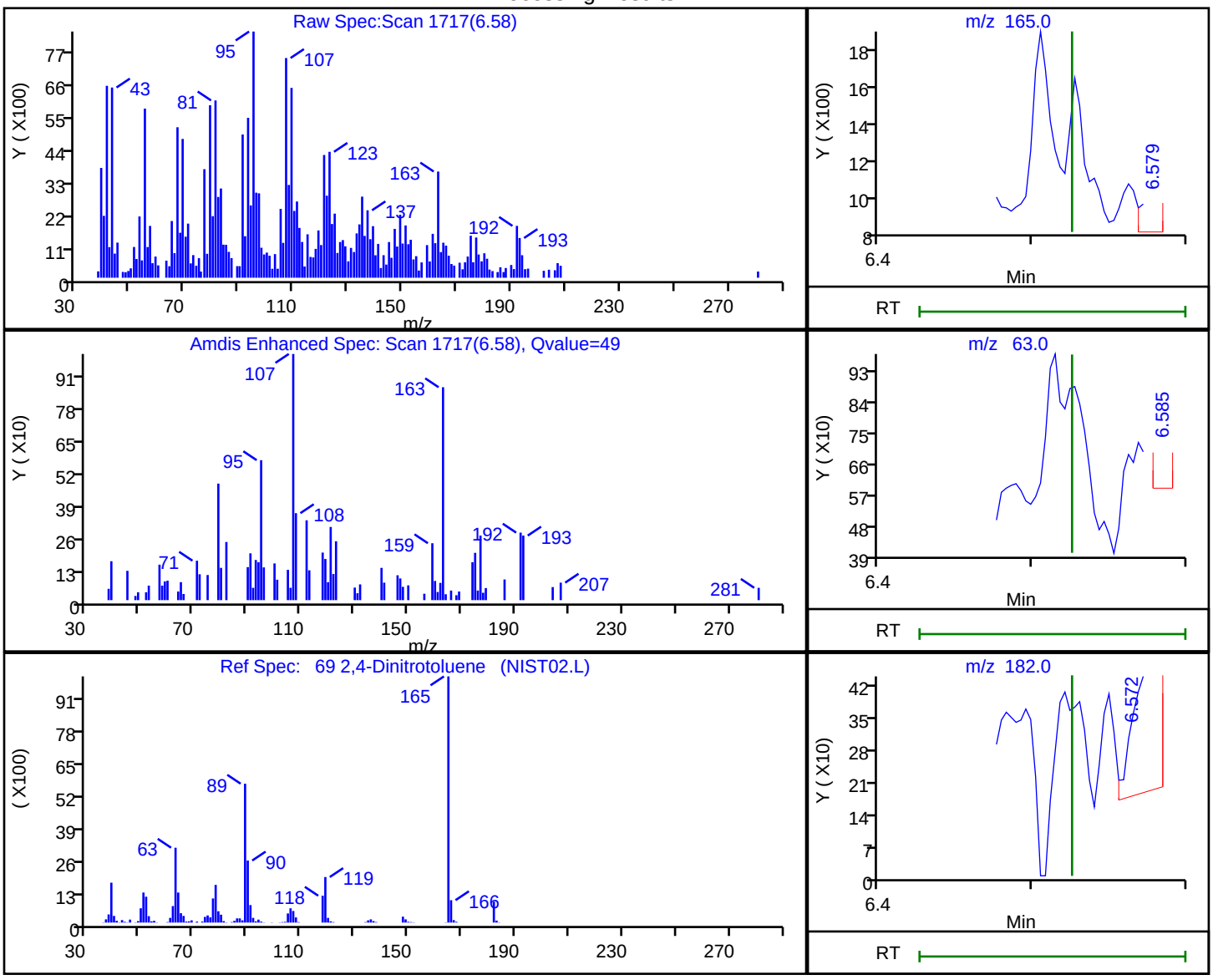
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

69 2,4-Dinitrotoluene, CAS: 121-14-2

Processing Results



RT	Mass	Response	Amount
6.58	165.00	199	0.001976
6.59	63.00	94	
6.57	182.00	233	

Reviewer: QQ8R, 19-Feb-2026 09:42:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

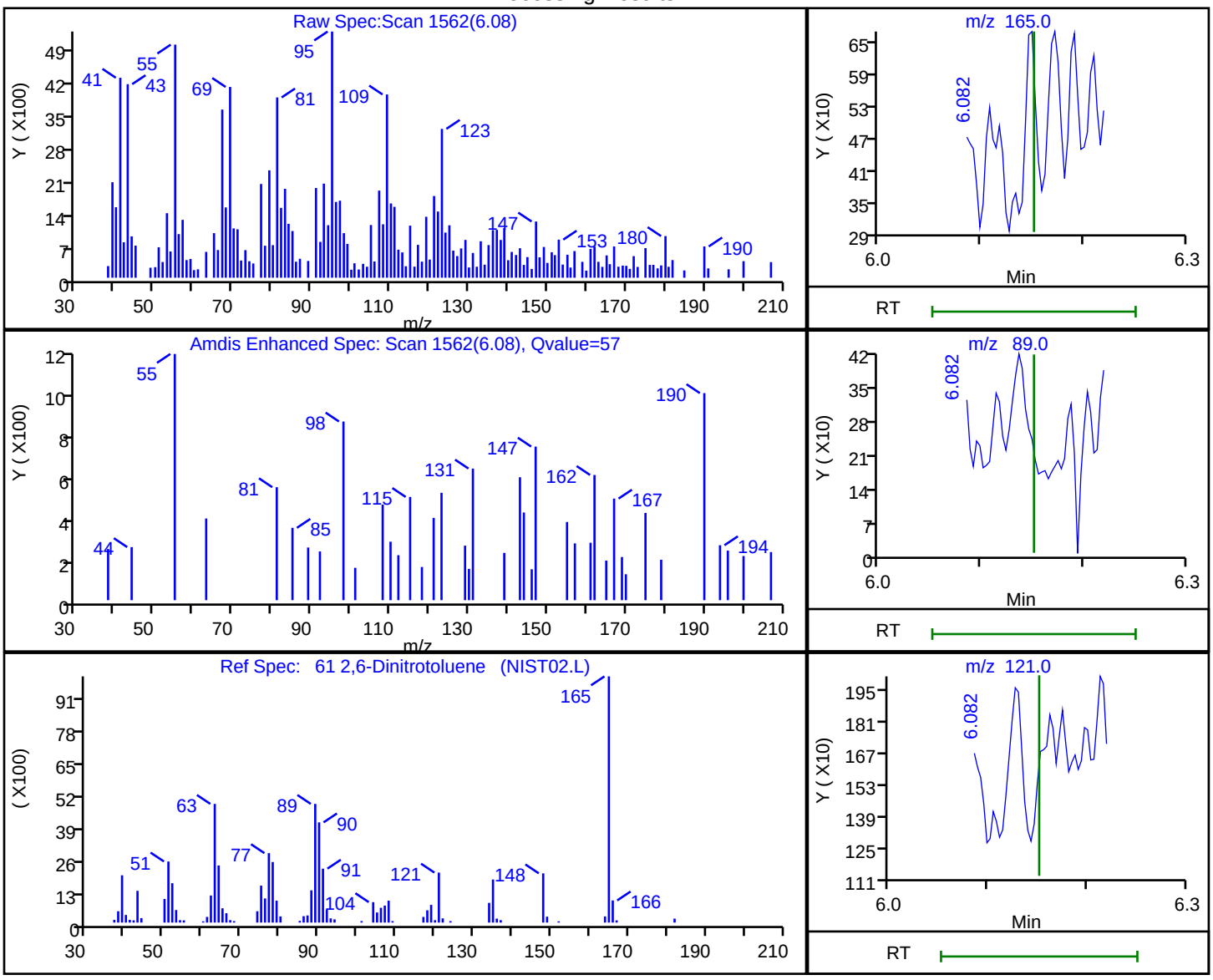
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

61 2,6-Dinitrotoluene, CAS: 606-20-2

Processing Results



RT	Mass	Response	Amount
6.08	165.00	173	0.002210
6.08	89.00	102	
6.08	121.00	757	

Reviewer: G4KC, 19-Feb-2026 09:55:15 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

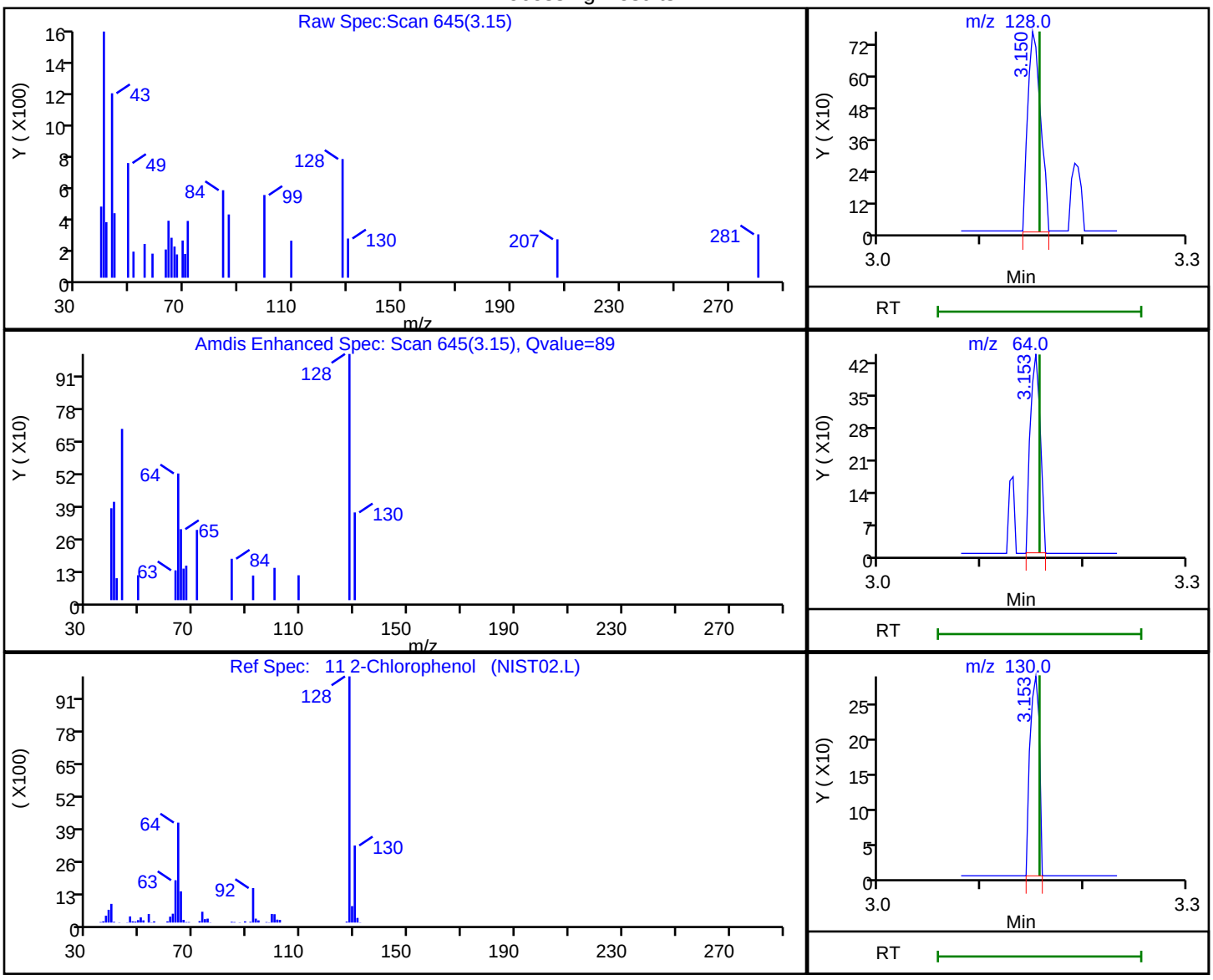
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

11 2-Chlorophenol, CAS: 95-57-8

Processing Results



RT	Mass	Response	Amount
3.15	128.00	673	0.003847
3.15	64.00	293	
3.15	130.00	180	

Reviewer: G4KC, 19-Feb-2026 09:55:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

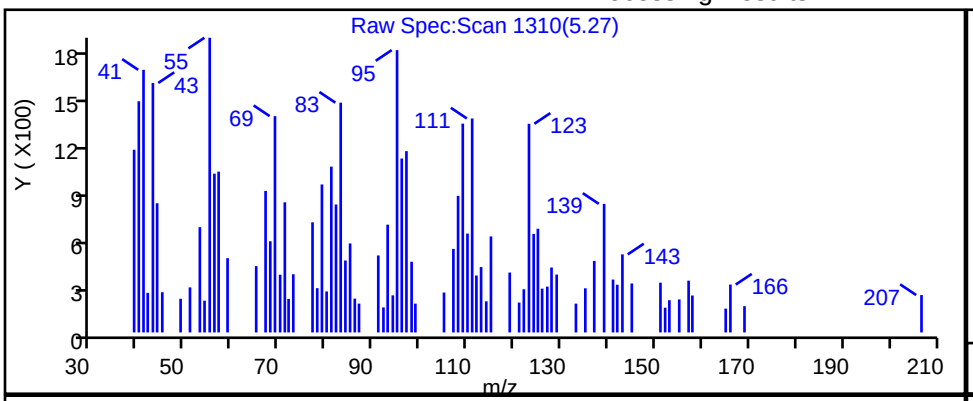
User Disabled Compound Report

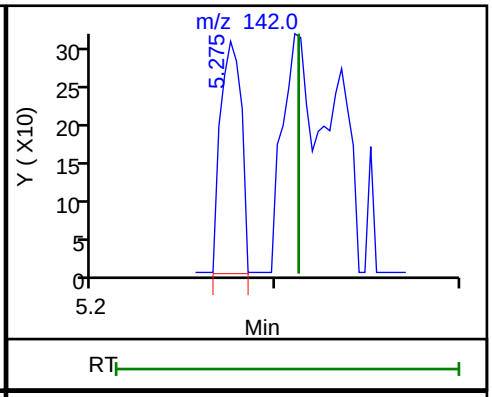
Eurofins Edison

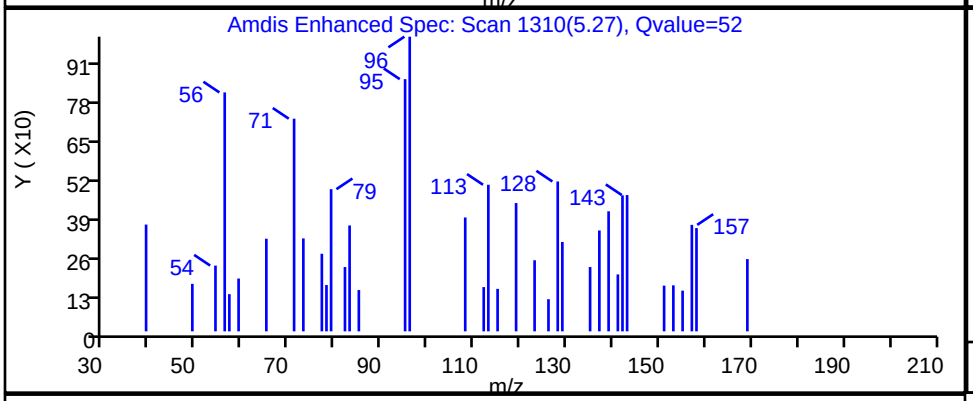
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

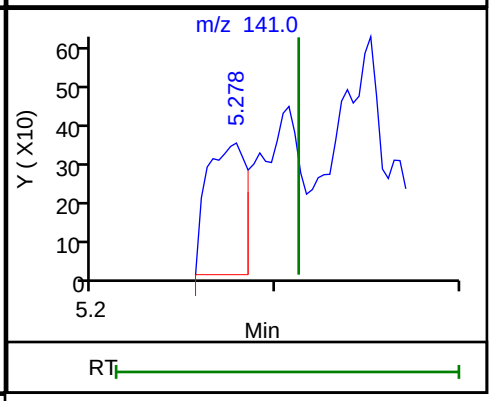
46 2-Methylnaphthalene, CAS: 91-57-6

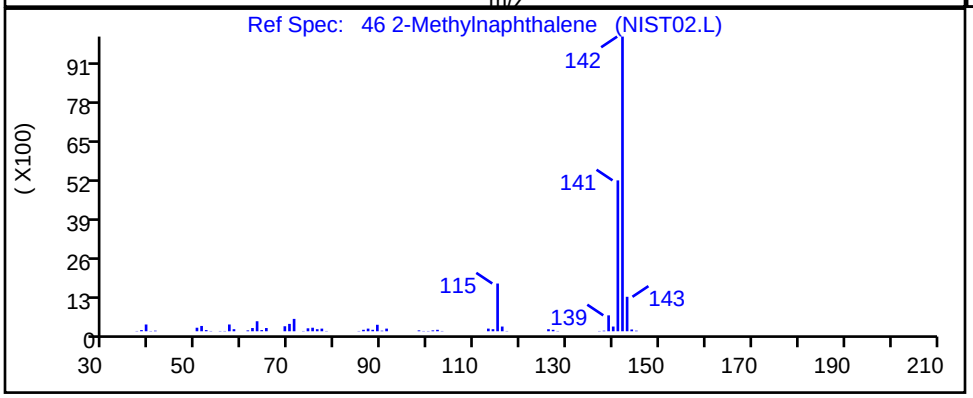
Processing Results











RT	Mass	Response	Amount
5.27	142.00	241	0.000788
5.28	141.00	516	

Reviewer: QQ8R, 19-Feb-2026 09:42:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

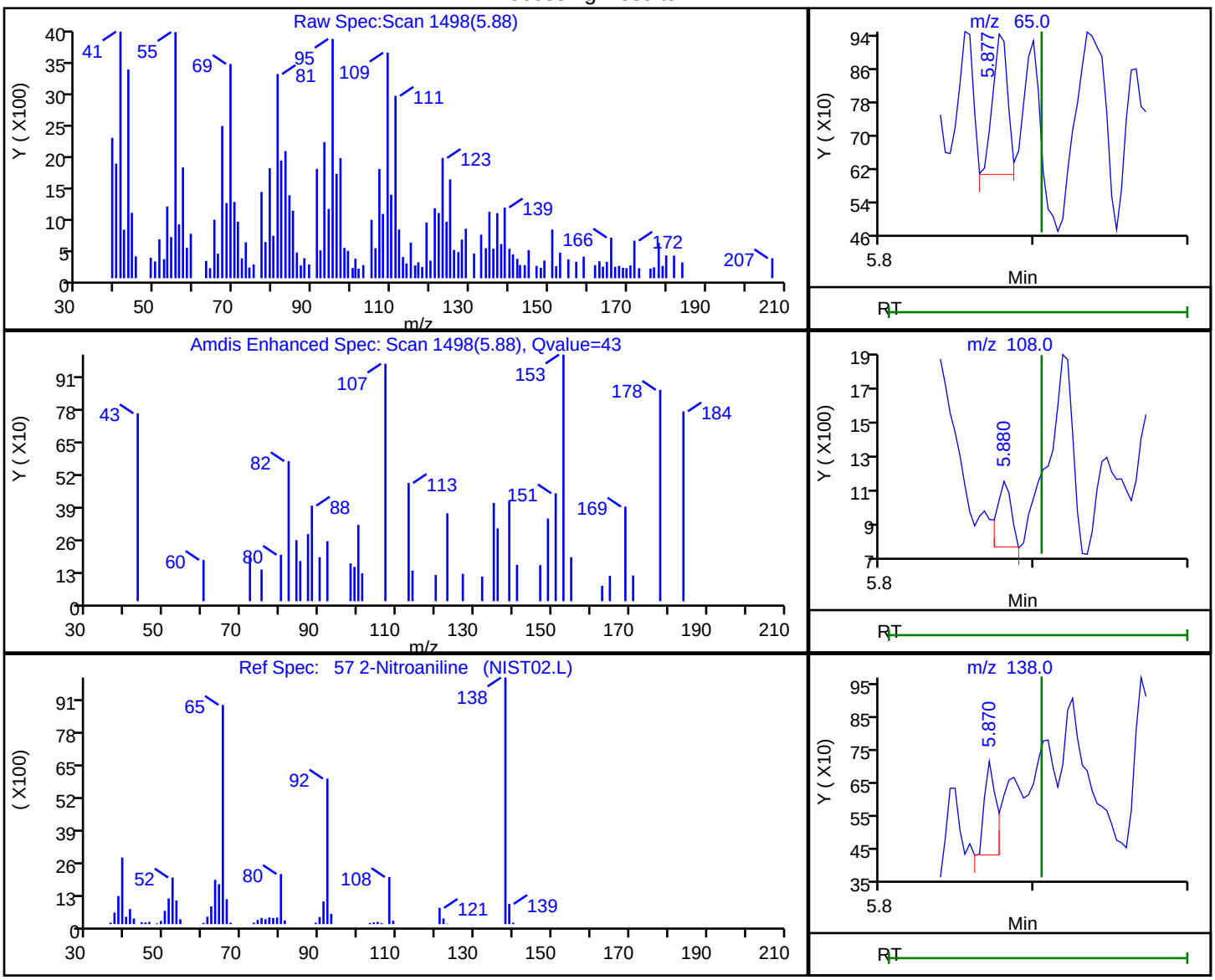
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

57 2-Nitroaniline, CAS: 88-74-4

Processing Results



RT	Mass	Response	Amount
5.88	65.00	226	0.003018
5.88	108.00	244	
5.87	138.00	151	

Reviewer: G4KC, 19-Feb-2026 09:55:14 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

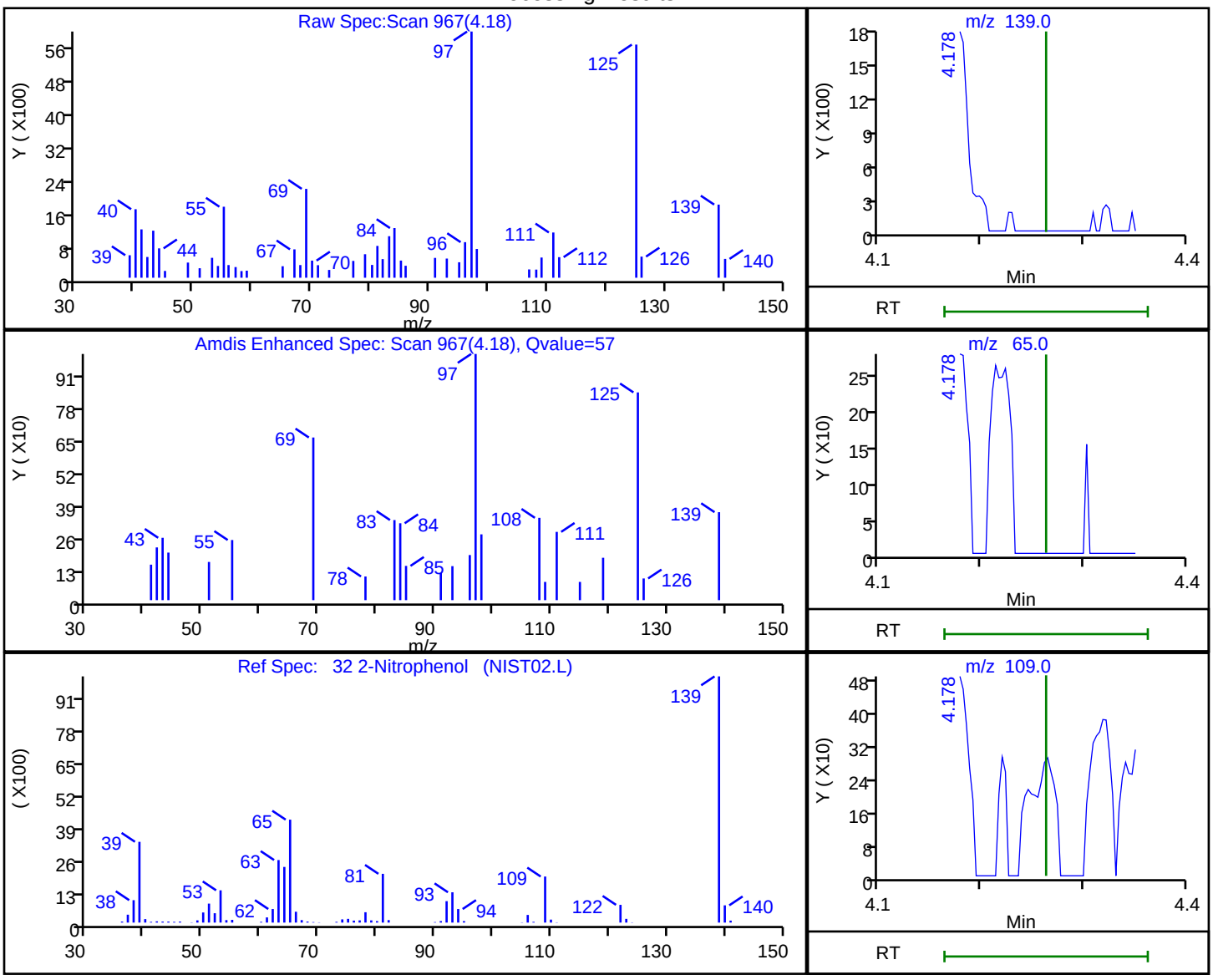
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

32 2-Nitrophenol, CAS: 88-75-5

Processing Results



RT	Mass	Response	Amount
4.18	139.00	1618	0.017649
4.18	65.00	248	
4.18	109.00	704	

Reviewer: G4KC, 19-Feb-2026 09:55:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

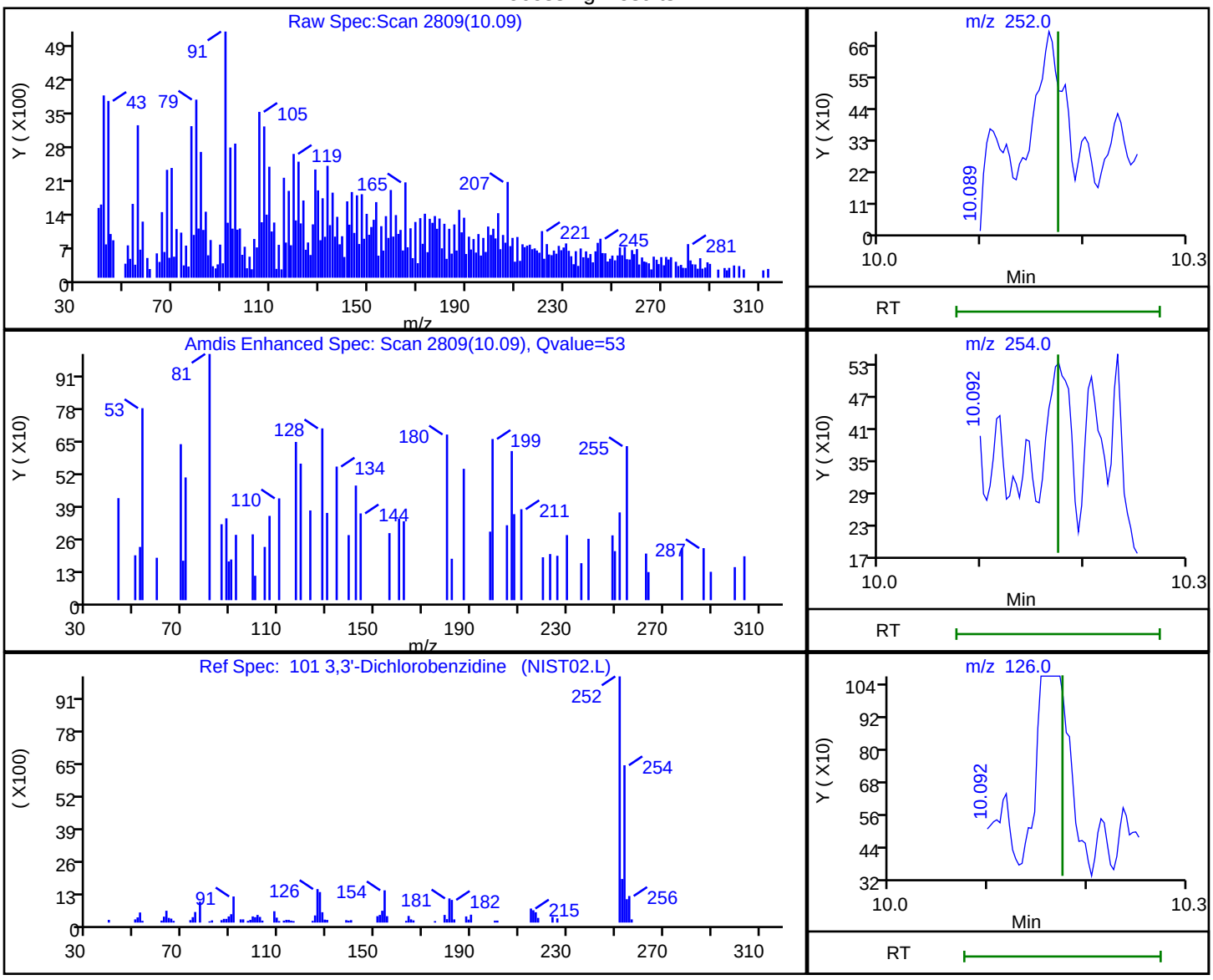
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

101 3,3'-Dichlorobenzidine, CAS: 91-94-1

Processing Results



RT	Mass	Response	Amount
10.09	252.00	431	0.015187
10.09	254.00	193	
10.09	126.00	89	

Reviewer: QQ8R, 19-Feb-2026 09:42:44 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

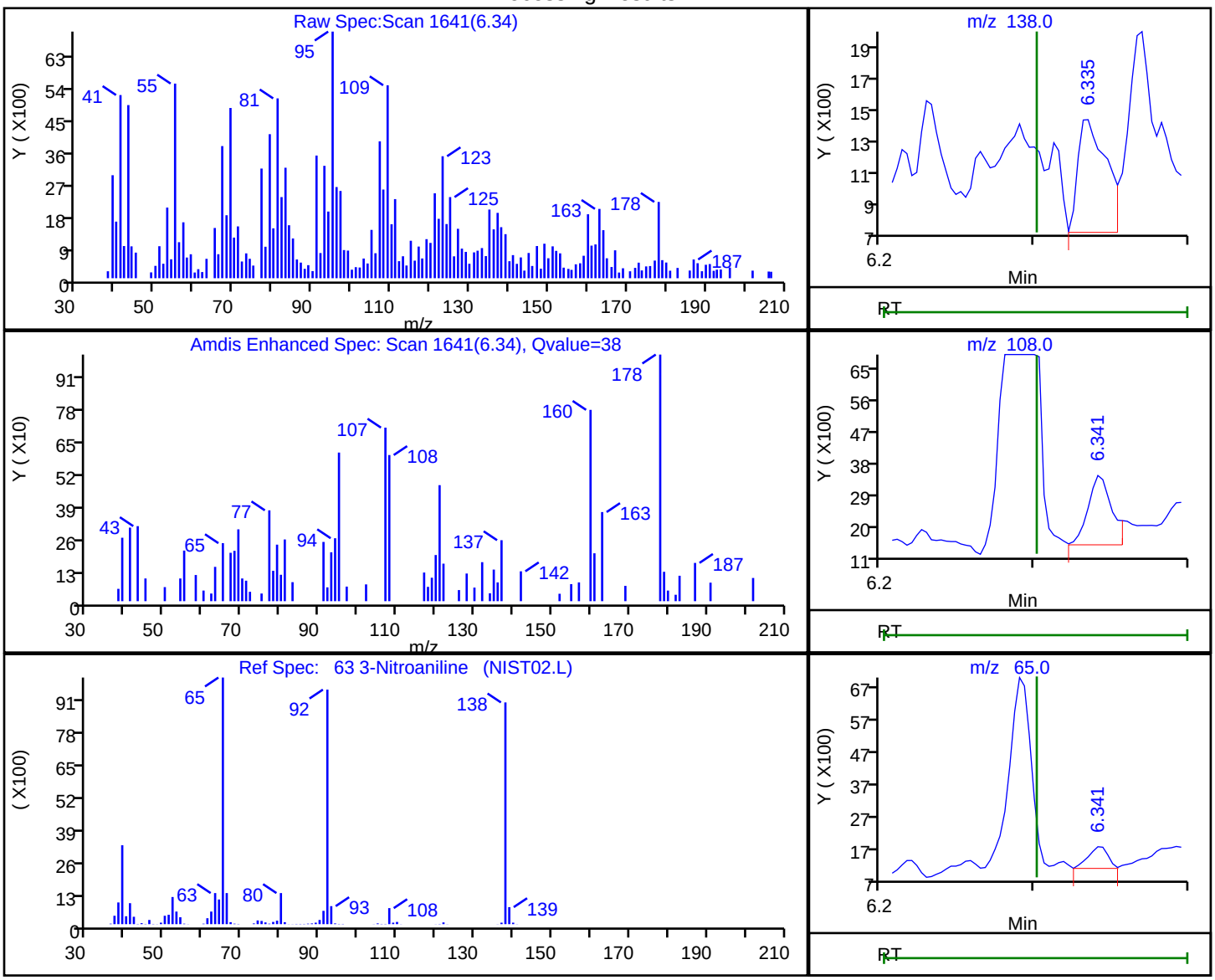
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

63 3-Nitroaniline, CAS: 99-09-2

Processing Results



RT	Mass	Response	Amount
6.34	138.00	822	0.009983
6.34	108.00	2058	
6.34	65.00	601	

Reviewer: QQ8R, 19-Feb-2026 09:42:33 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

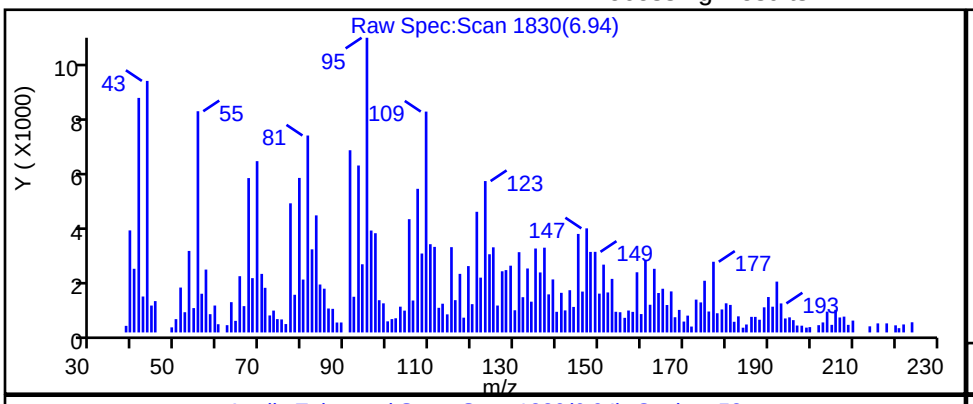
User Disabled Compound Report

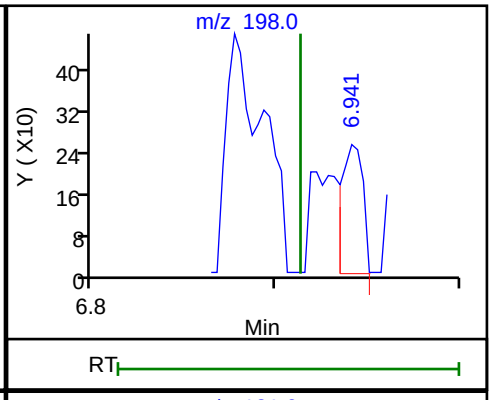
Eurofins Edison

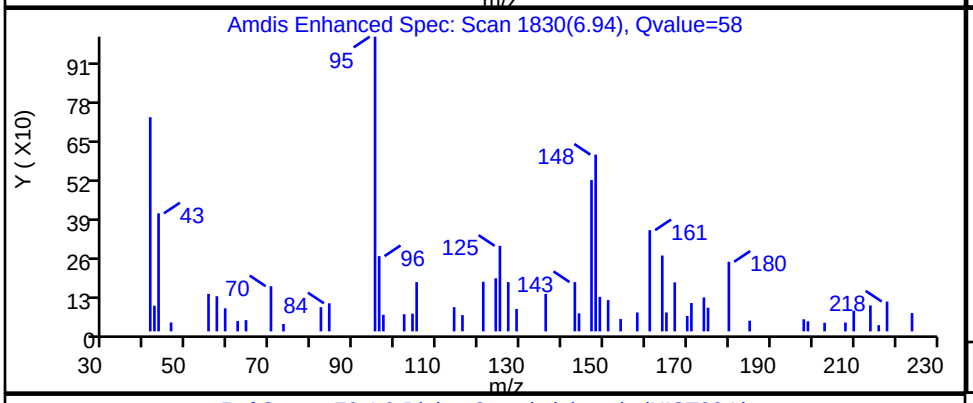
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

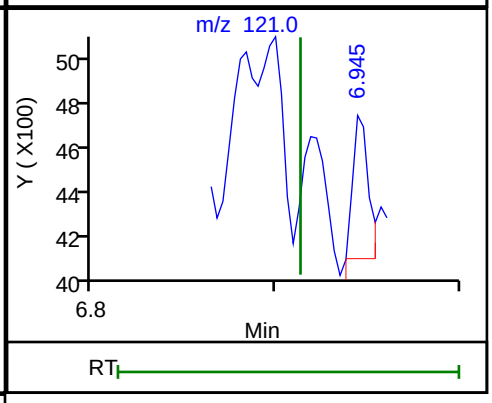
76 4,6-Dinitro-2-methylphenol, CAS: 534-52-1

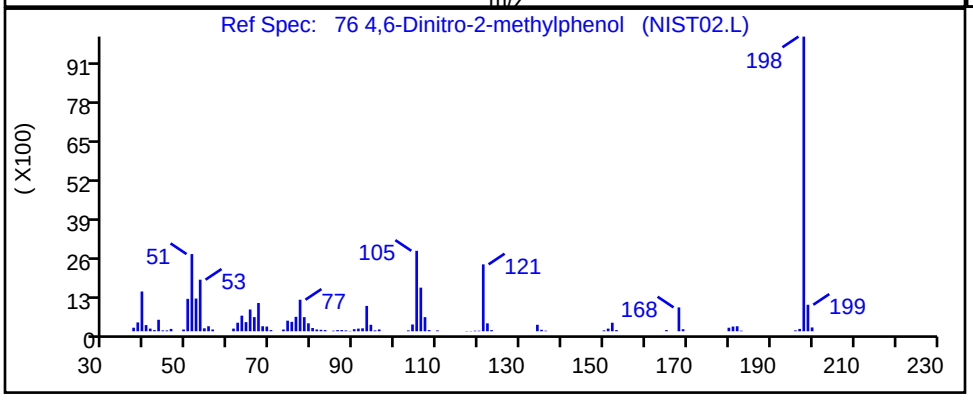
Processing Results











RT	Mass	Response	Amount
6.94	198.00	200	0.003395
6.94	121.00	365	

Reviewer: QQ8R, 19-Feb-2026 09:42:40 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

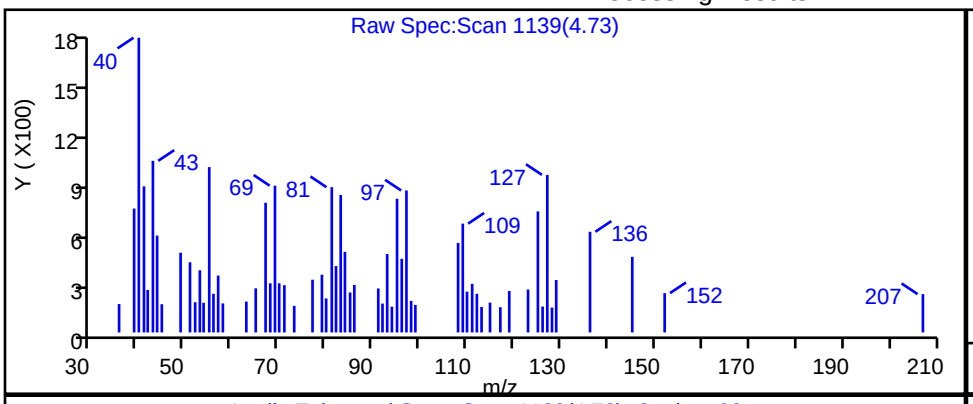
User Disabled Compound Report

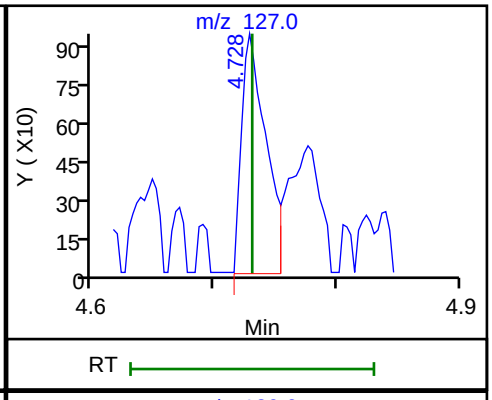
Eurofins Edison

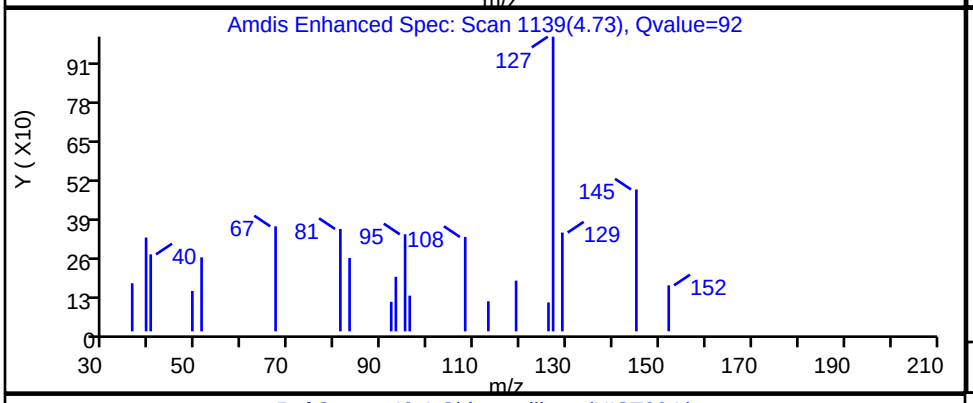
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

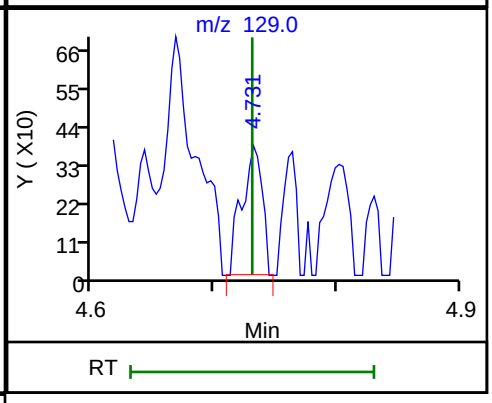
40 4-Chloroaniline, CAS: 106-47-8

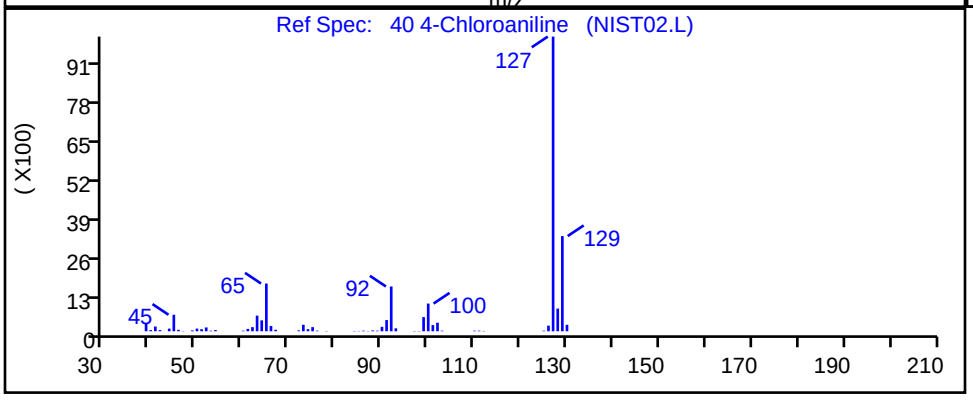
Processing Results











RT	Mass	Response	Amount
4.73	127.00	1319	0.007188
4.73	129.00	438	

Reviewer: QQ8R, 19-Feb-2026 09:42:27 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

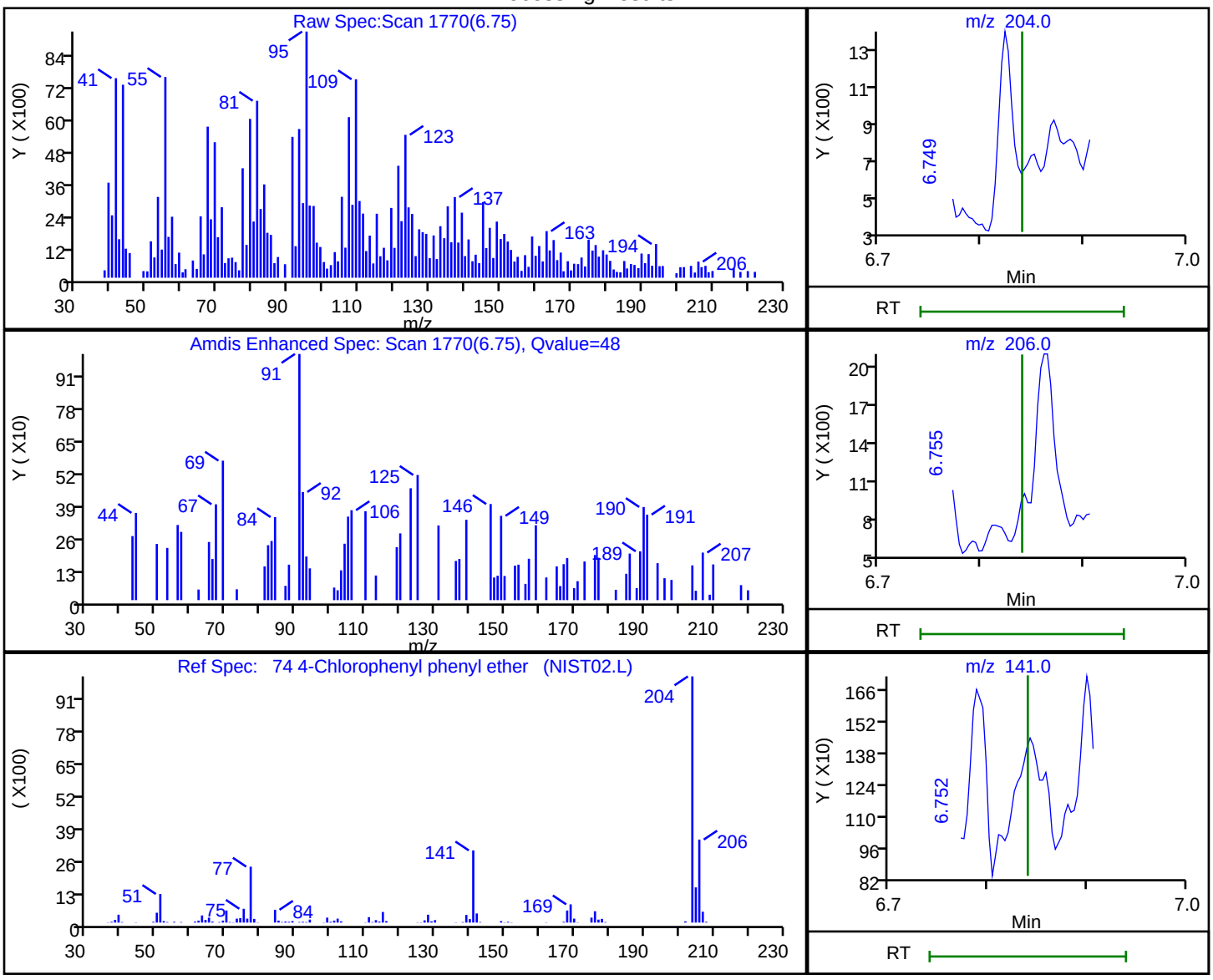
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

74 4-Chlorophenyl phenyl ether, CAS: 7005-72-3

Processing Results



RT	Mass	Response	Amount
6.75	204.00	206	0.001210
6.76	206.00	246	
6.75	141.00	710	

Reviewer: QQ8R, 19-Feb-2026 09:42:39 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

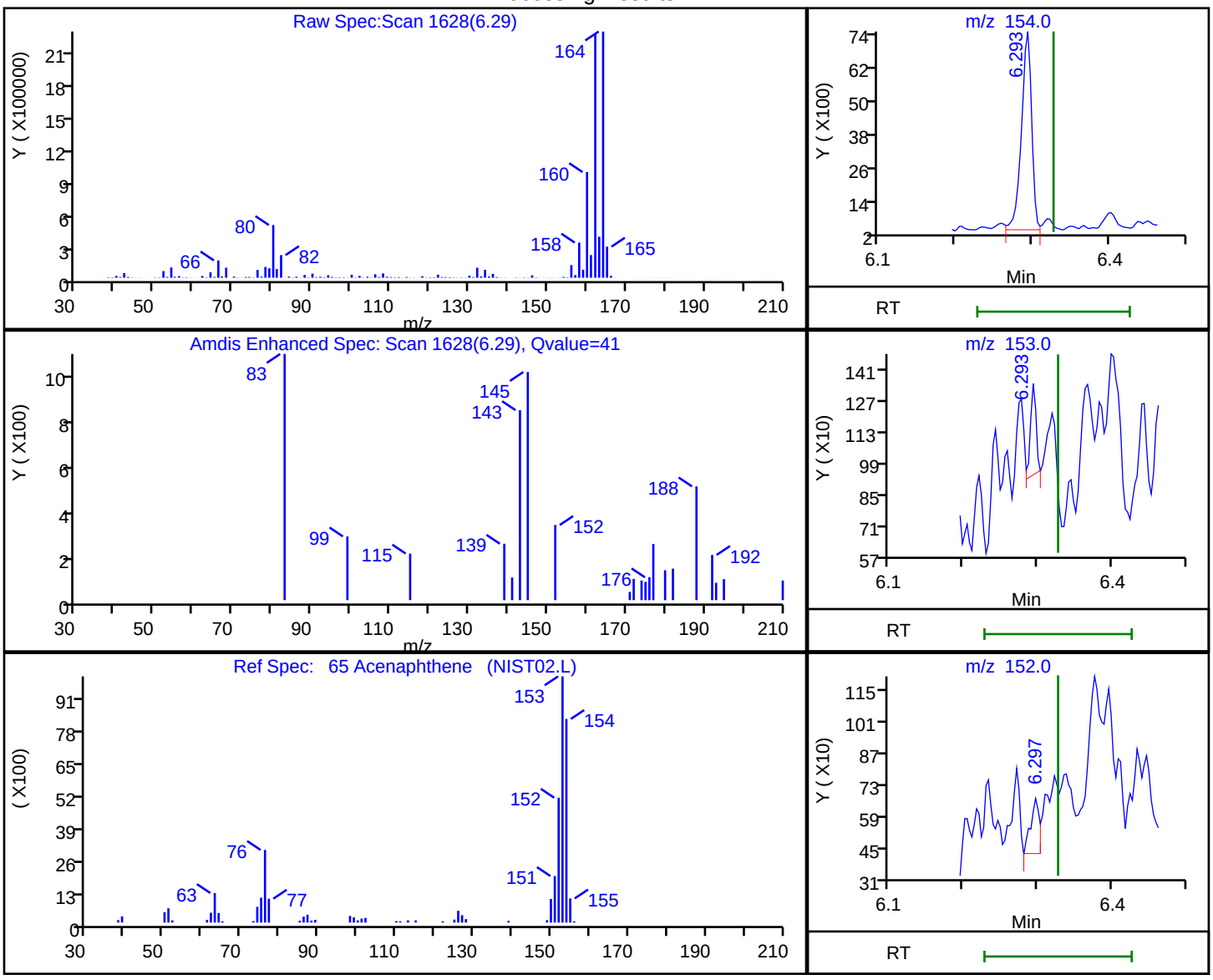
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

65 Acenaphthene, CAS: 83-32-9

Processing Results



RT	Mass	Response	Amount
6.29	154.00	6655	0.022326
6.29	153.00	221	
6.30	152.00	206	

Reviewer: QQ8R, 19-Feb-2026 09:42:34 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

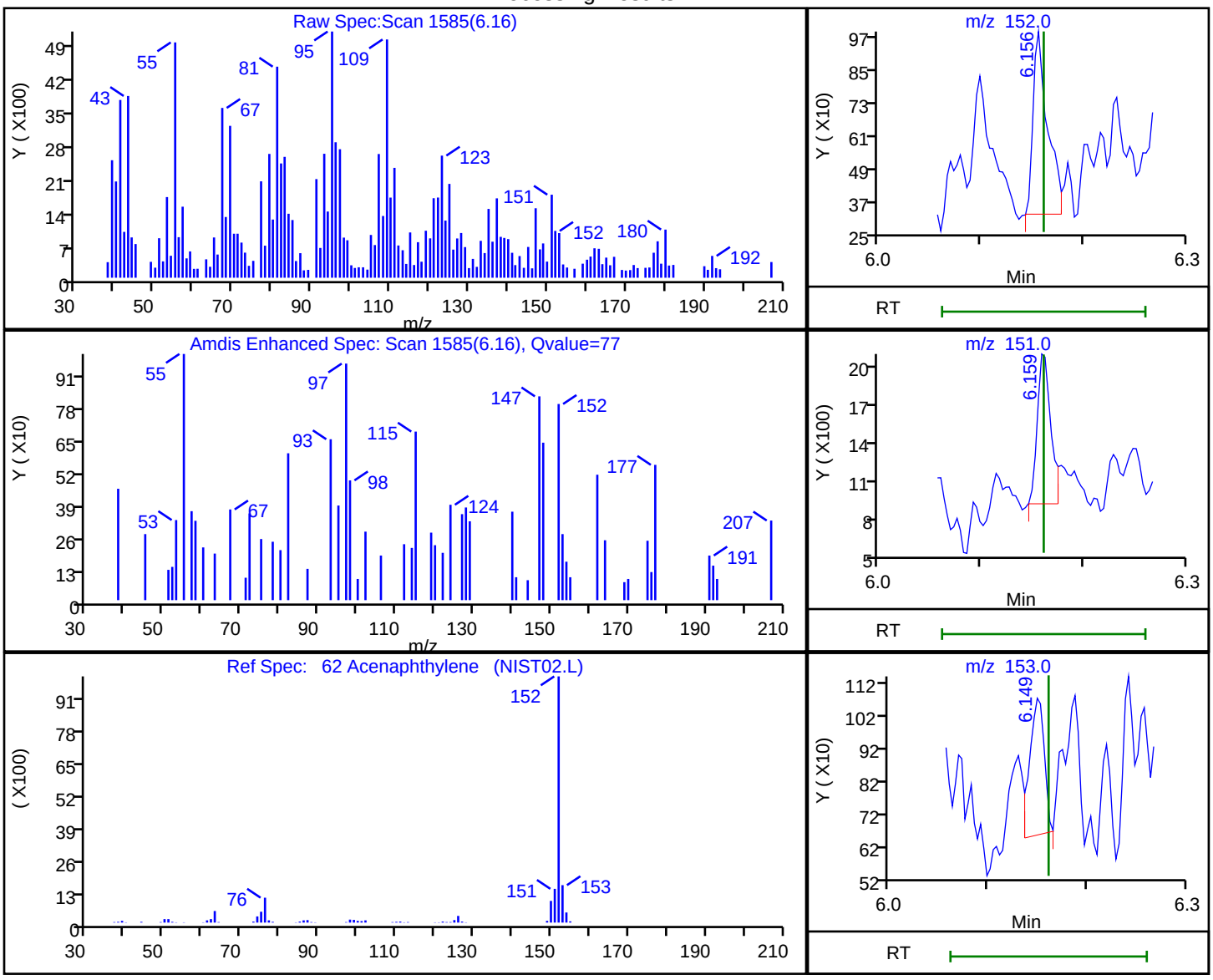
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

62 Acenaphthylene, CAS: 208-96-8

Processing Results



RT	Mass	Response	Amount
6.16	152.00	679	0.001301
6.16	151.00	1081	
6.15	153.00	428	

Reviewer: G4KC, 19-Feb-2026 09:55:16 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

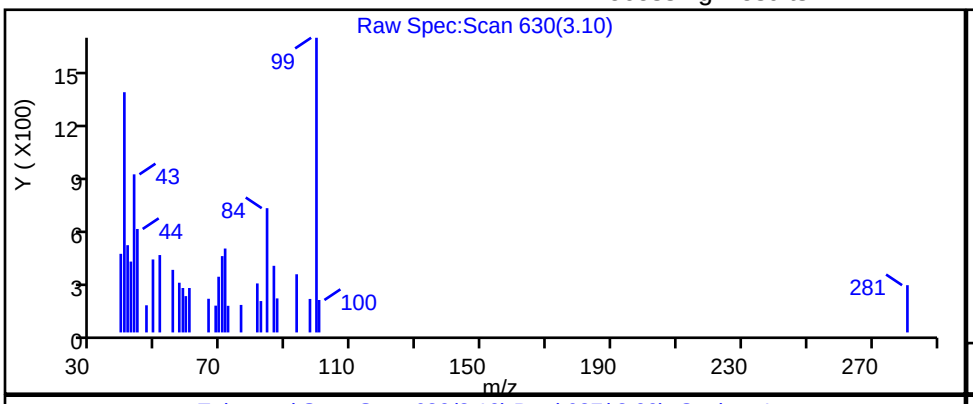
User Disabled Compound Report

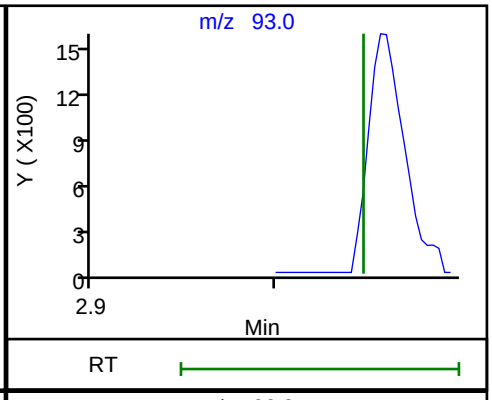
Eurofins Edison

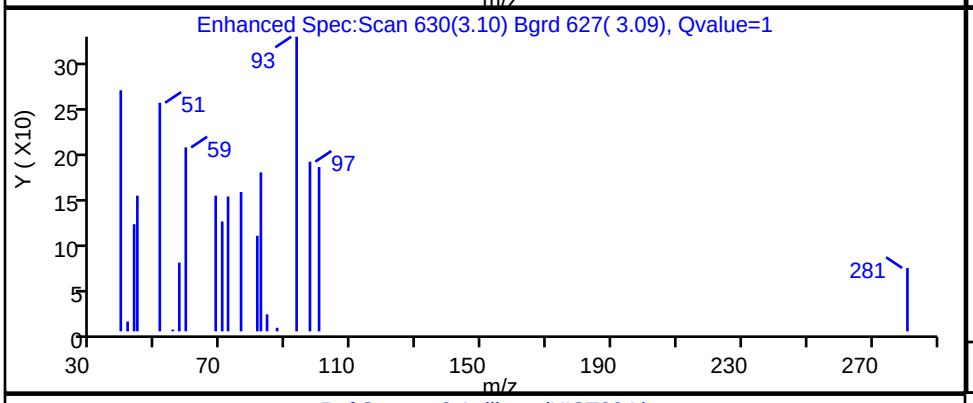
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

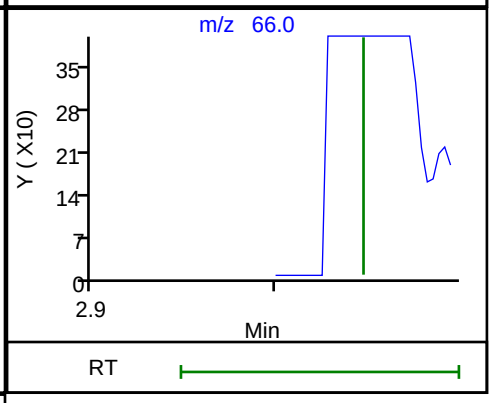
8 Aniline, CAS: 62-53-3

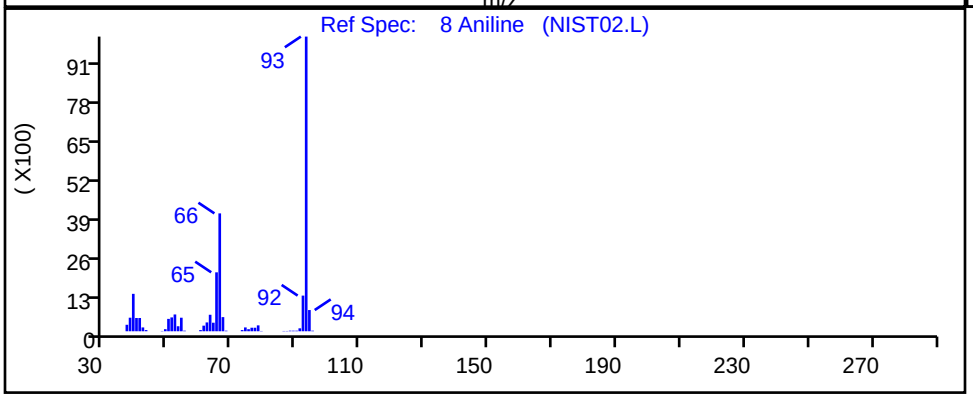
Processing Results











RT	Mass	Response	Amount
3.10	93.00	212	0.000843
3.11	66.00	138	

Reviewer: QQ8R, 19-Feb-2026 09:42:22 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

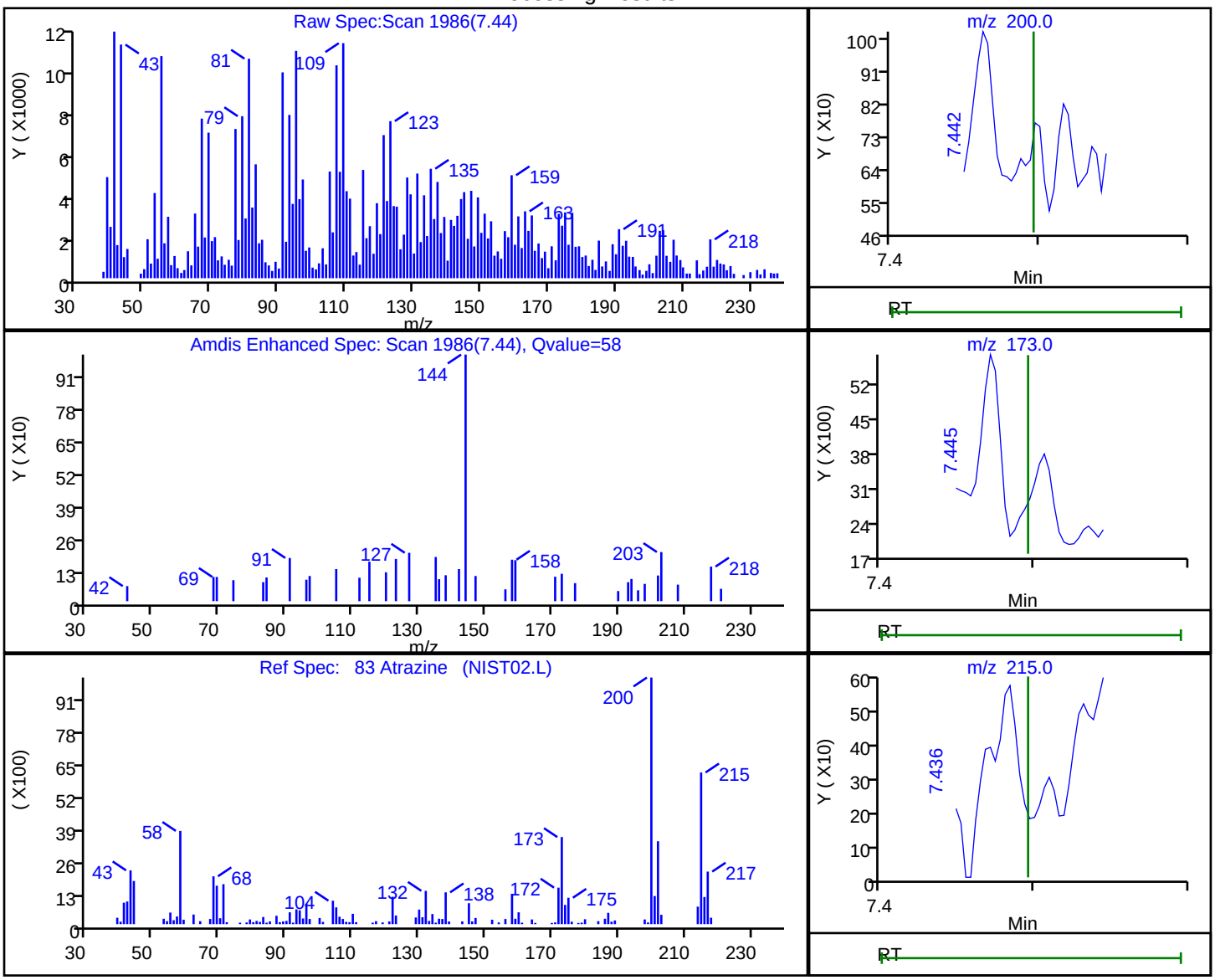
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

83 Atrazine, CAS: 1912-24-9

Processing Results



RT	Mass	Response	Amount
7.44	200.00	146	0.001796
7.45	173.00	2109	
7.44	215.00	127	

Reviewer: G4KC, 19-Feb-2026 09:54:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

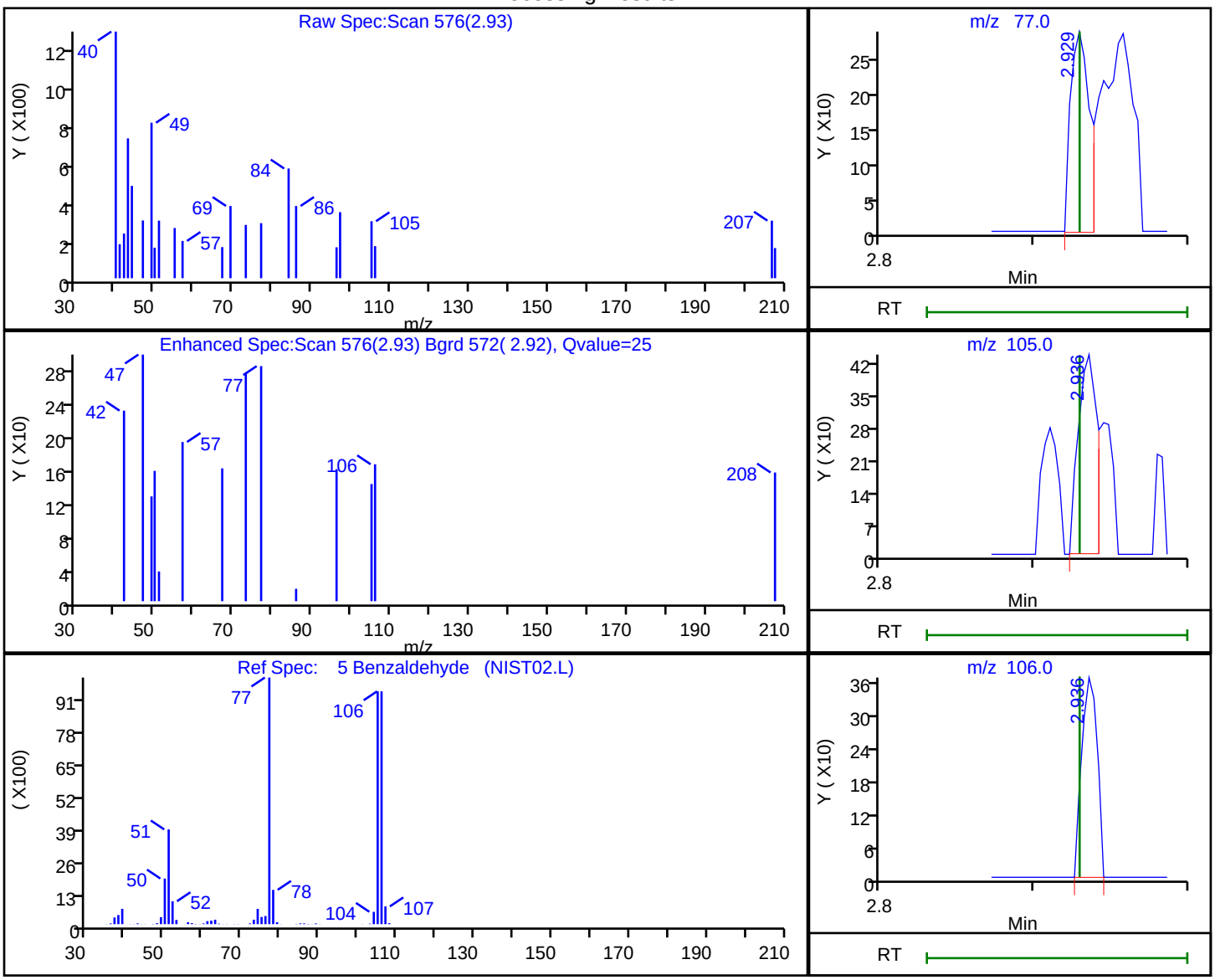
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

5 Benzaldehyde, CAS: 100-52-7

Processing Results



RT	Mass	Response	Amount
2.93	77.00	248	0.001914
2.94	105.00	372	
2.94	106.00	258	

Reviewer: G4KC, 19-Feb-2026 09:55:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

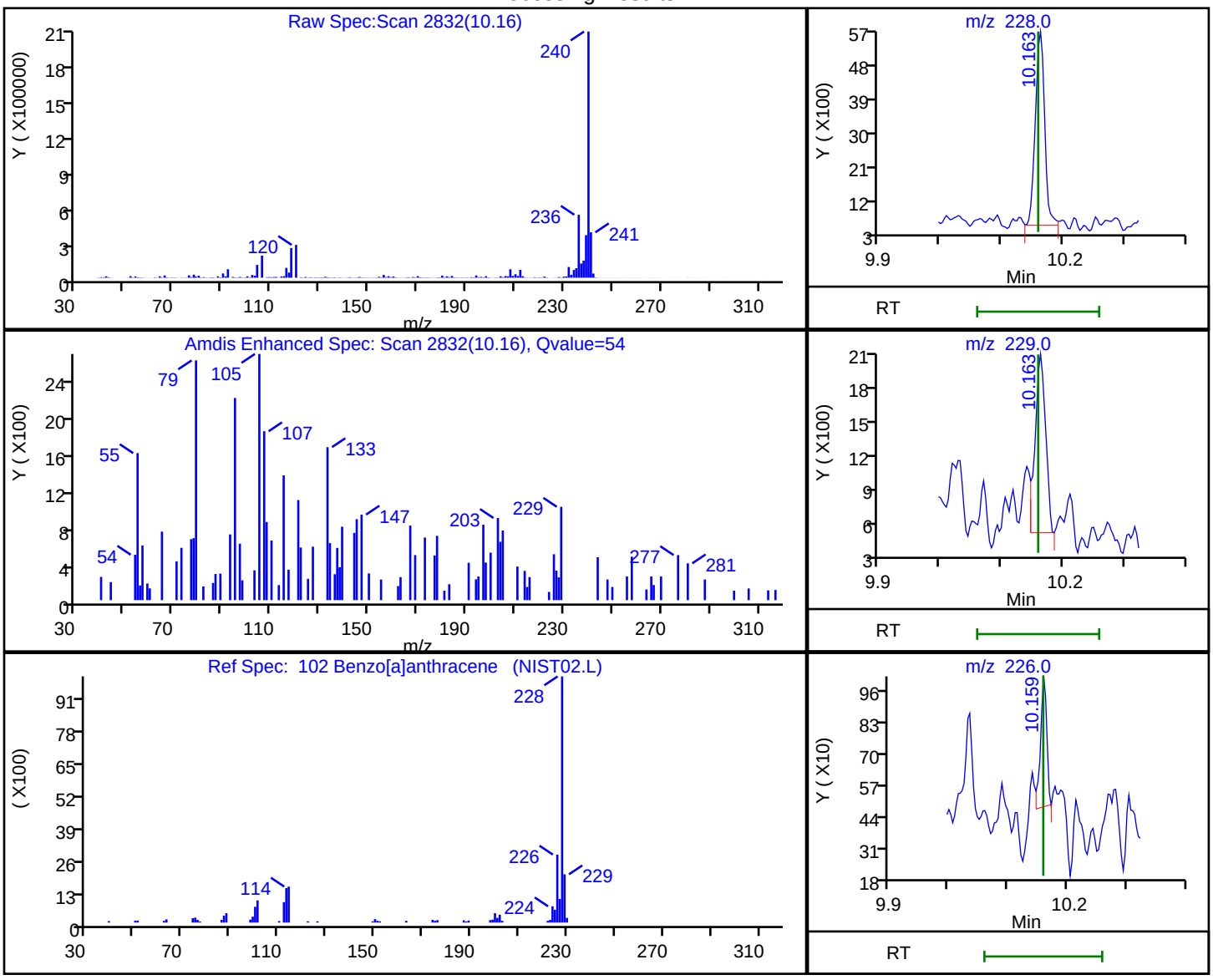
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.16	228.00	5510	-0.004848
10.16	229.00	1813	
10.16	226.00	401	

Reviewer: G4KC, 19-Feb-2026 09:54:57 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

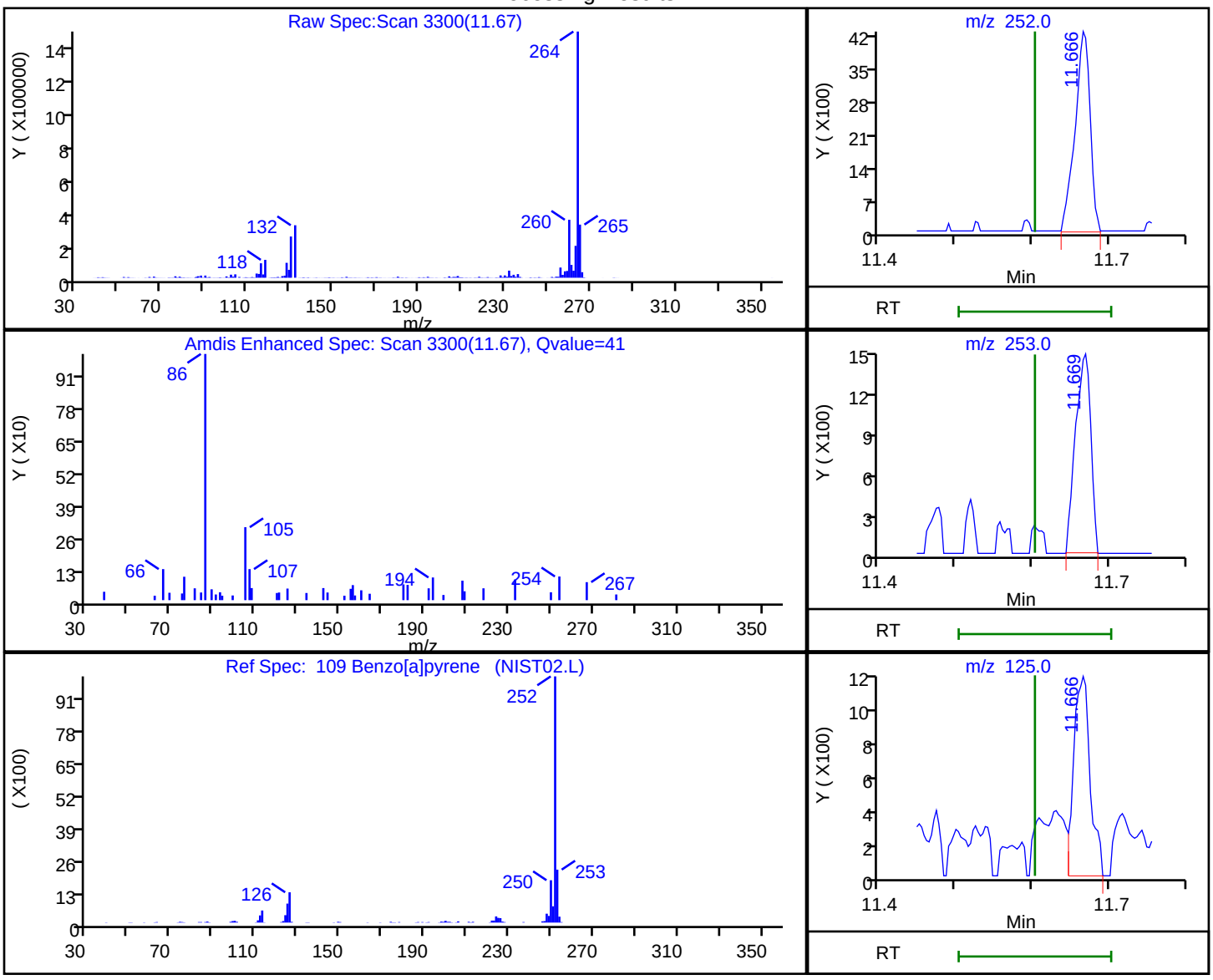
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.67	252.00	5857	0.023632
11.67	253.00	2088	
11.67	125.00	1775	

Reviewer: G4KC, 19-Feb-2026 09:55:01 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

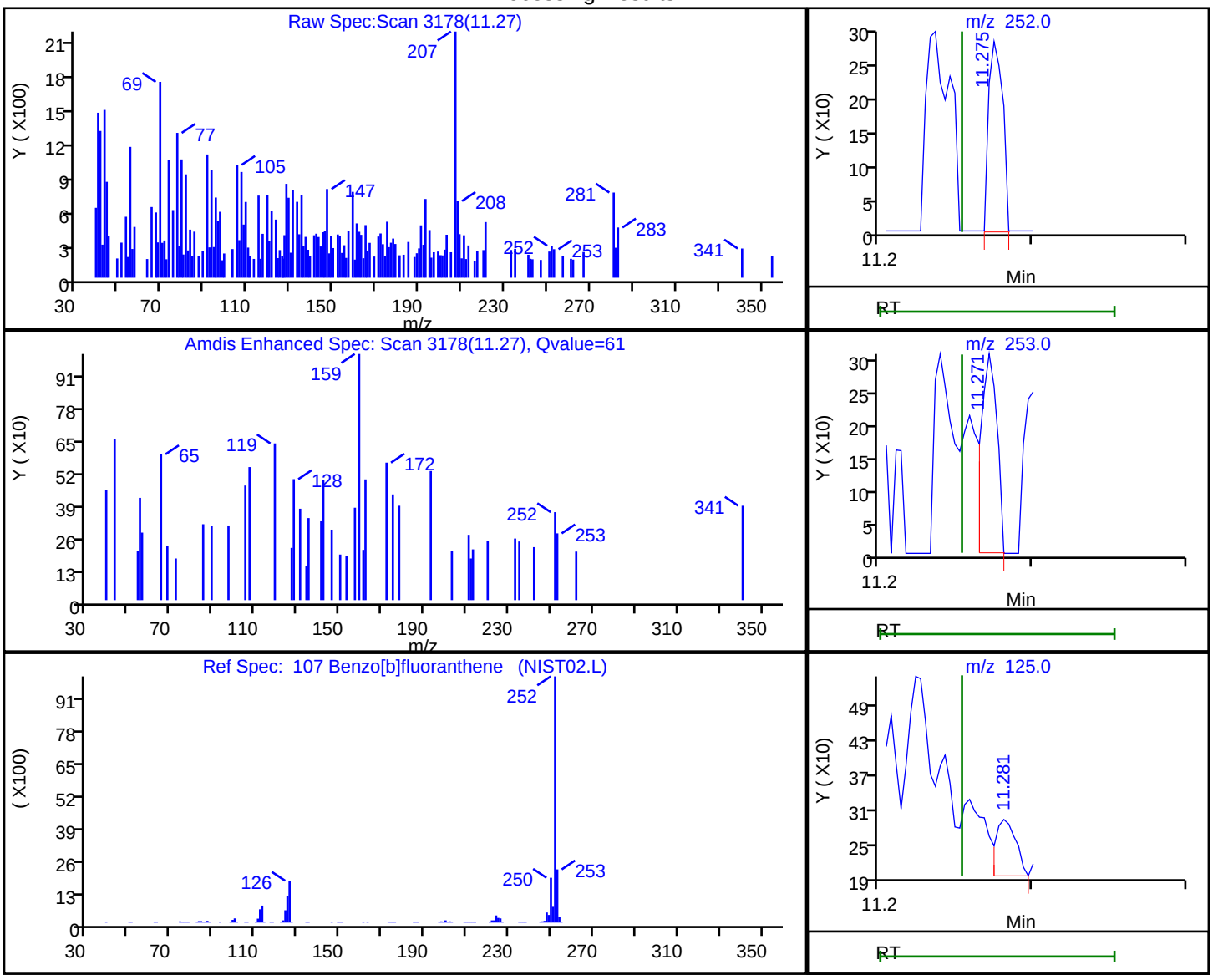
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

107 Benzo[b]fluoranthene, CAS: 205-99-2

Processing Results



RT	Mass	Response	Amount
11.27	252.00	181	0.000634
11.27	253.00	216	
11.28	125.00	89	

Reviewer: G4KC, 19-Feb-2026 09:54:59 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

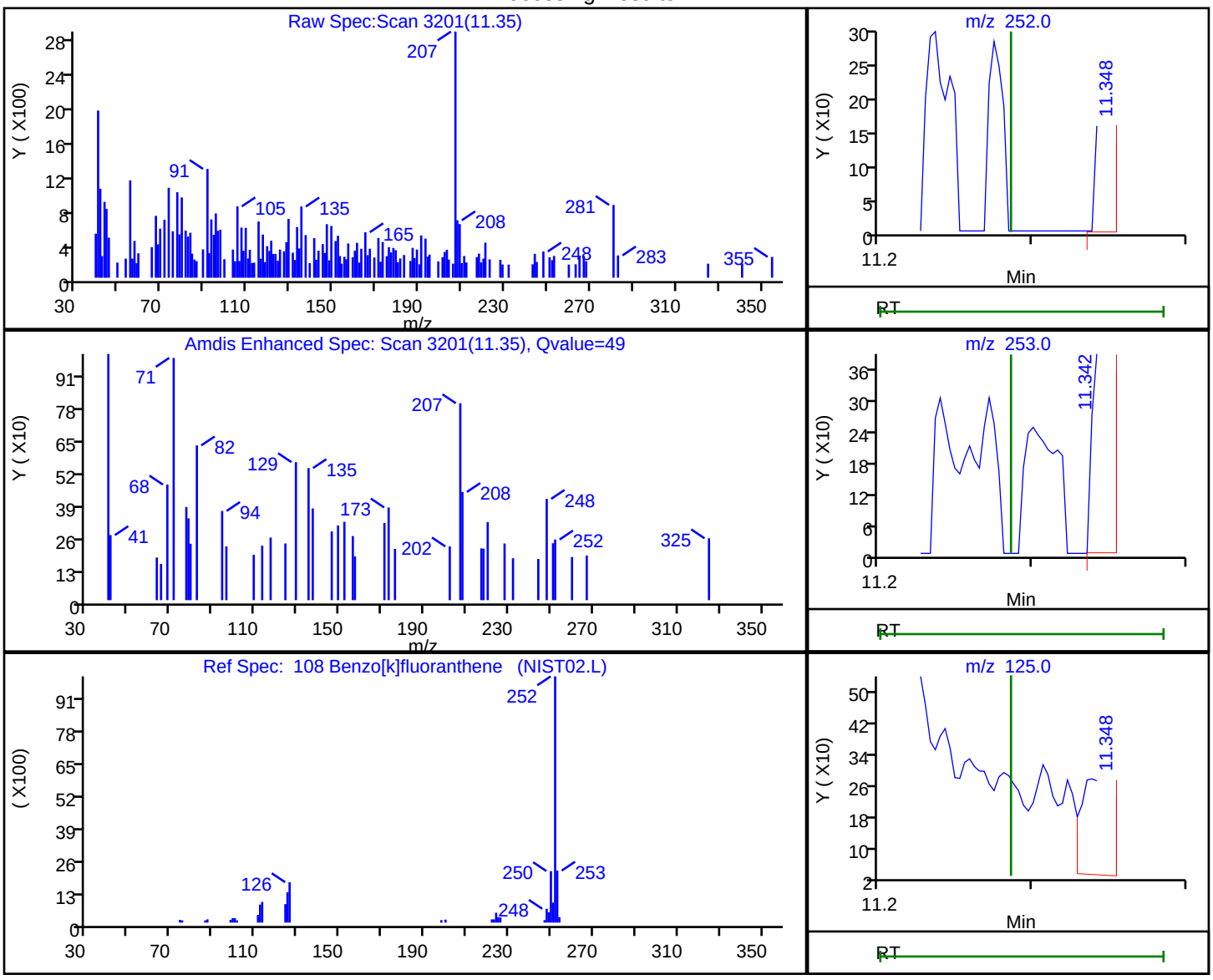
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

108 Benzo[k]fluoranthene, CAS: 207-08-9

Processing Results



RT	Mass	Response	Amount
11.35	252.00	137	0.000450
11.34	253.00	244	
11.35	125.00	409	

Reviewer: G4KC, 19-Feb-2026 09:55:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

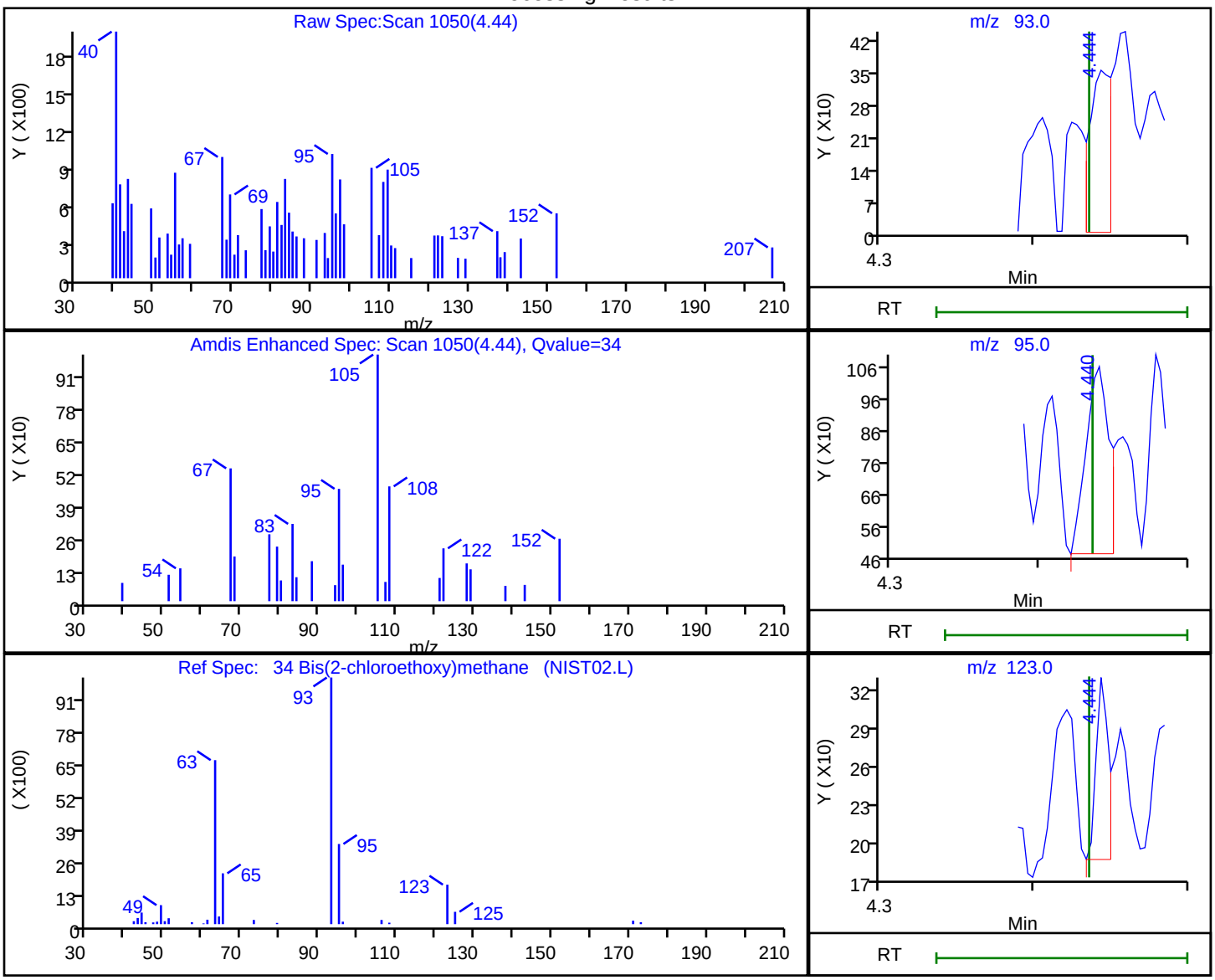
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

34 Bis(2-chloroethoxy)methane, CAS: 111-91-1

Processing Results



RT	Mass	Response	Amount
4.44	93.00	343	0.001824
4.44	95.00	644	
4.44	123.00	79	

Reviewer: G4KC, 19-Feb-2026 09:55:30 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

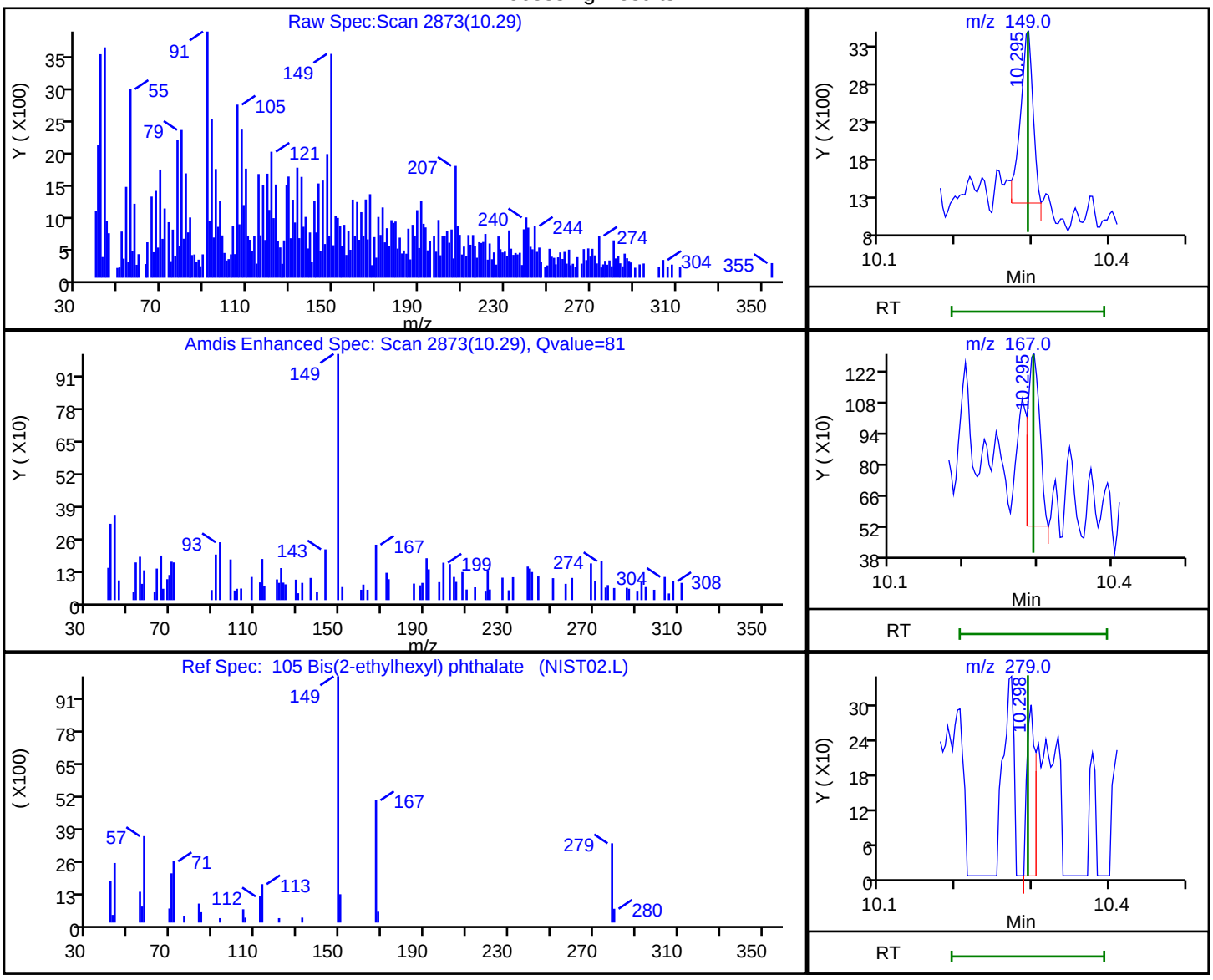
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

Processing Results



RT	Mass	Response	Amount
10.29	149.00	2568	0.012185
10.29	167.00	868	
10.30	279.00	227	

Reviewer: QQ8R, 19-Feb-2026 09:42:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

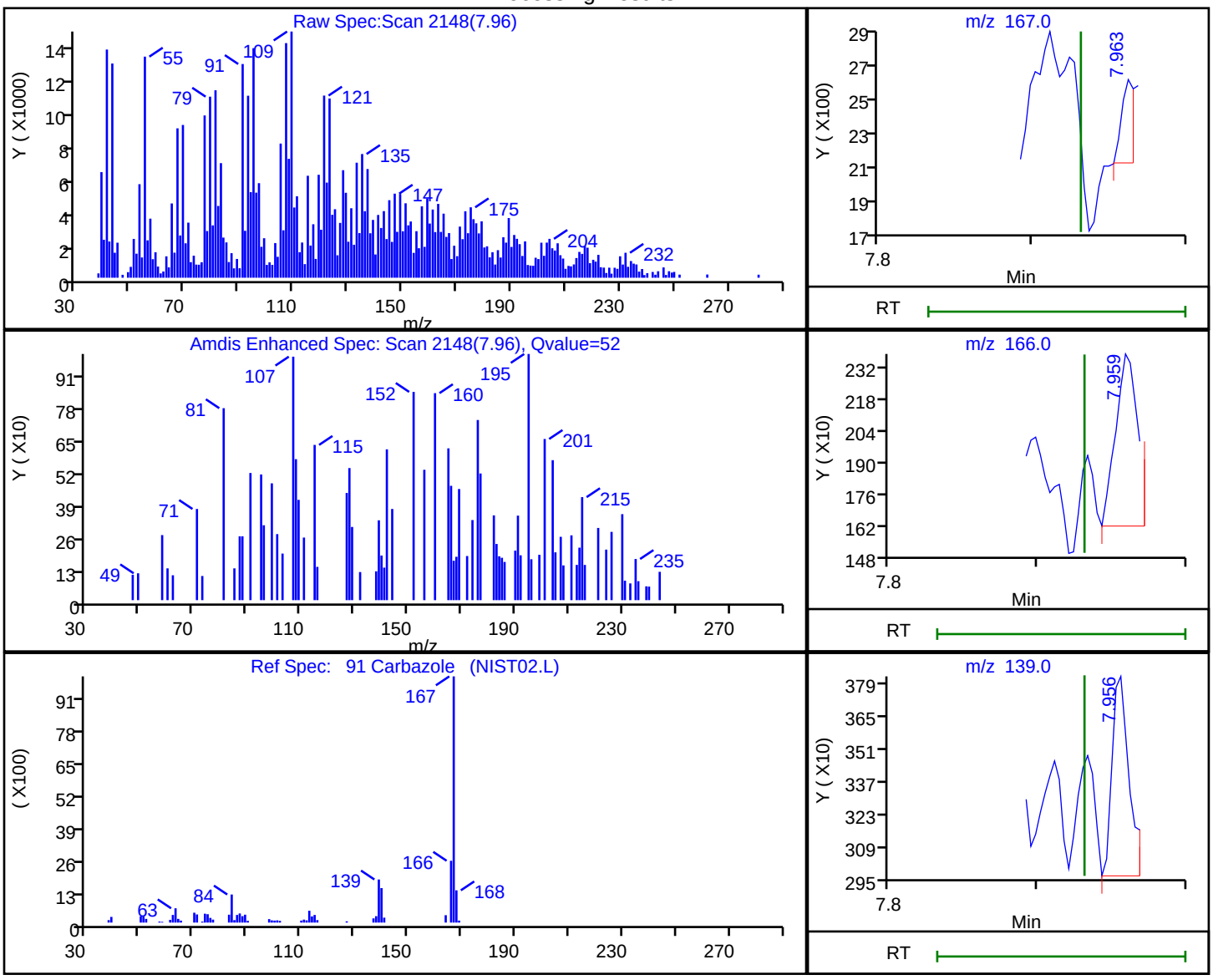
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

91 Carbazole, CAS: 86-74-8

Processing Results



RT	Mass	Response	Amount
7.96	167.00	253	0.000636
7.96	166.00	825	
7.96	139.00	685	

Reviewer: G4KC, 19-Feb-2026 09:54:54 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

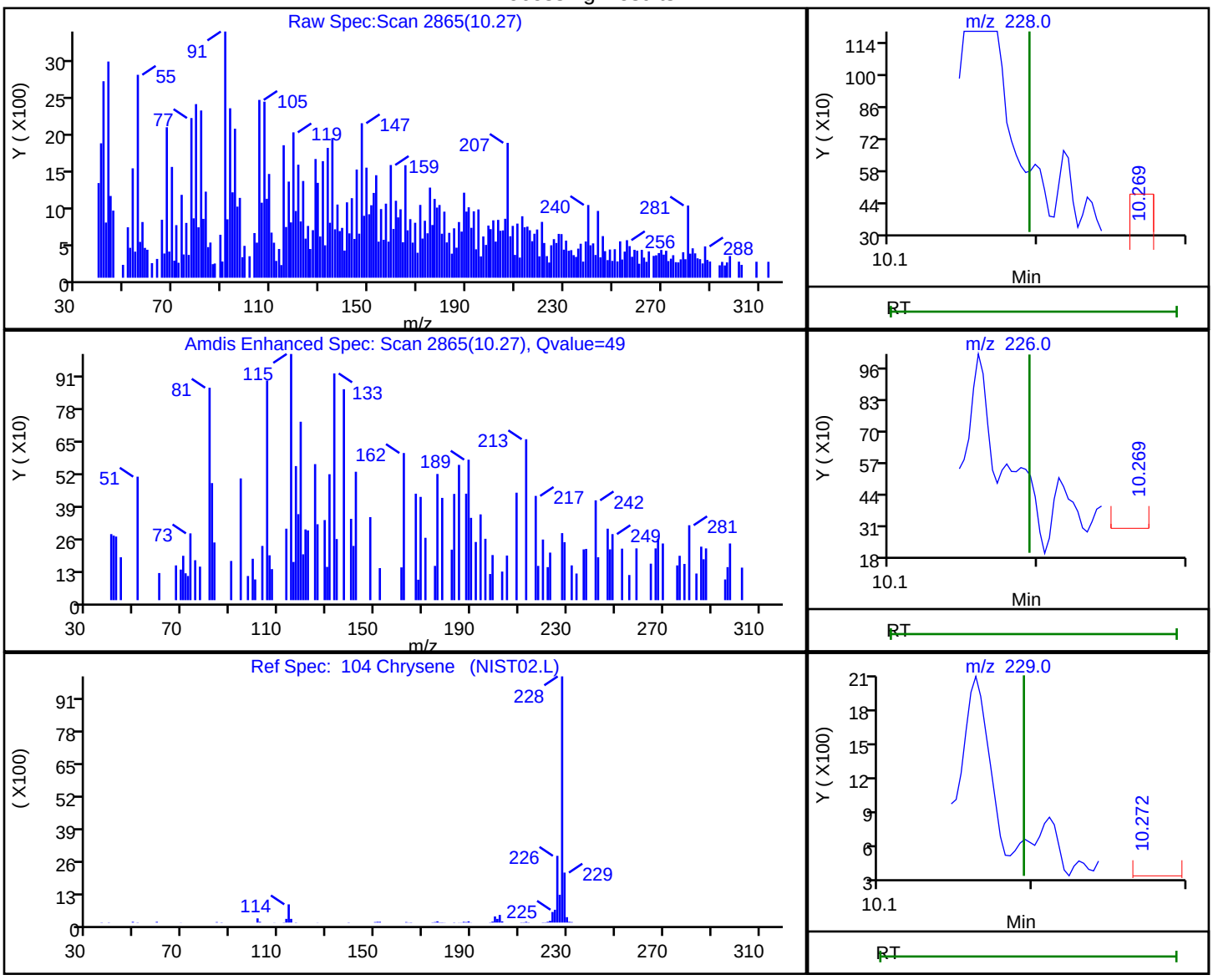
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.27	228.00	99	0.000287
10.27	226.00	221	
10.27	229.00	298	

Reviewer: G4KC, 19-Feb-2026 09:54:58 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

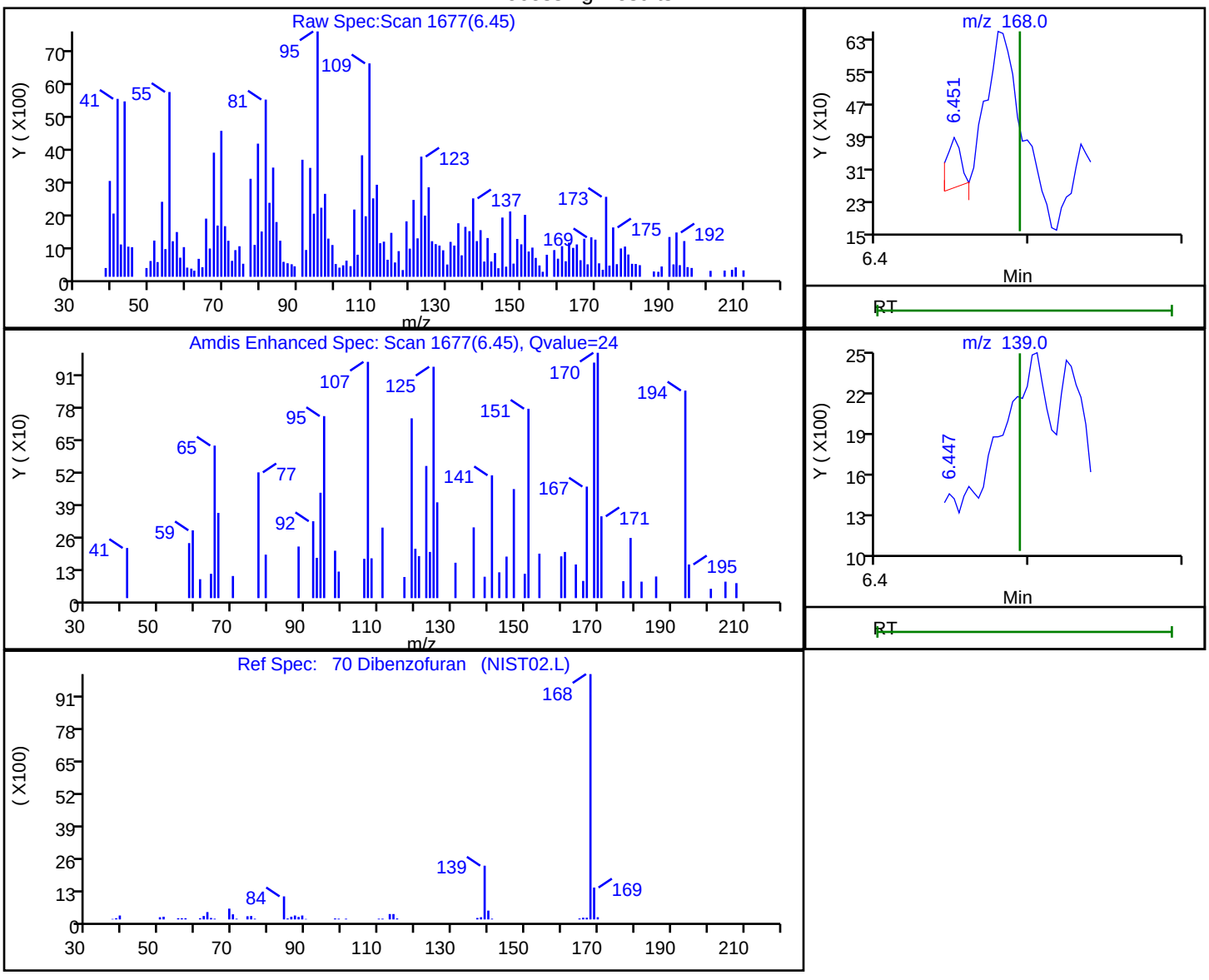
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

70 Dibenzofuran, CAS: 132-64-9

Processing Results



RT	Mass	Response	Amount
6.45	168.00	79	0.000174
6.45	139.00	407	

Reviewer: QQ8R, 19-Feb-2026 09:42:35 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

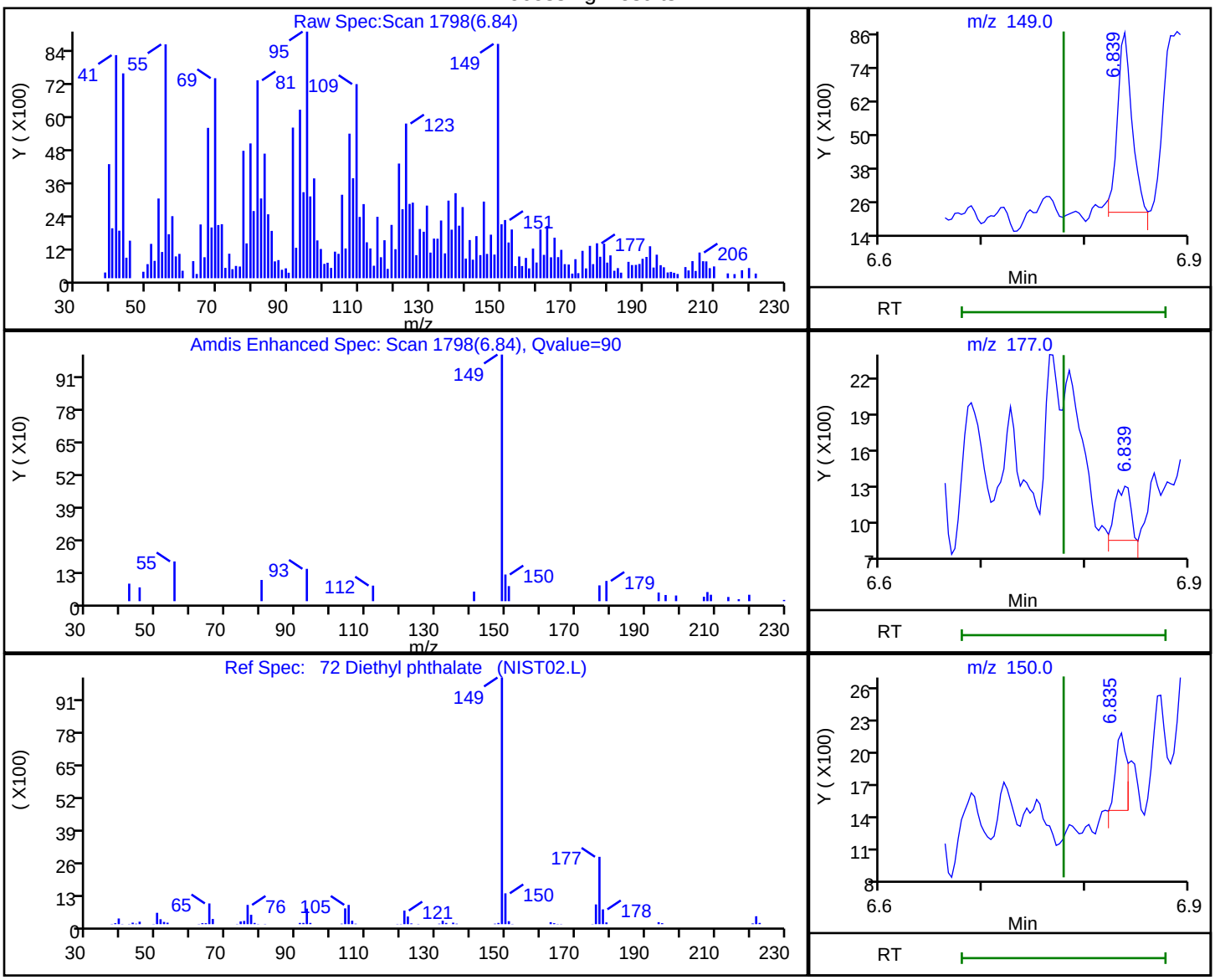
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

72 Diethyl phthalate, CAS: 84-66-2

Processing Results



RT	Mass	Response	Amount
6.84	149.00	6277	0.018942
6.84	177.00	481	
6.84	150.00	529	

Reviewer: G4KC, 19-Feb-2026 09:54:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

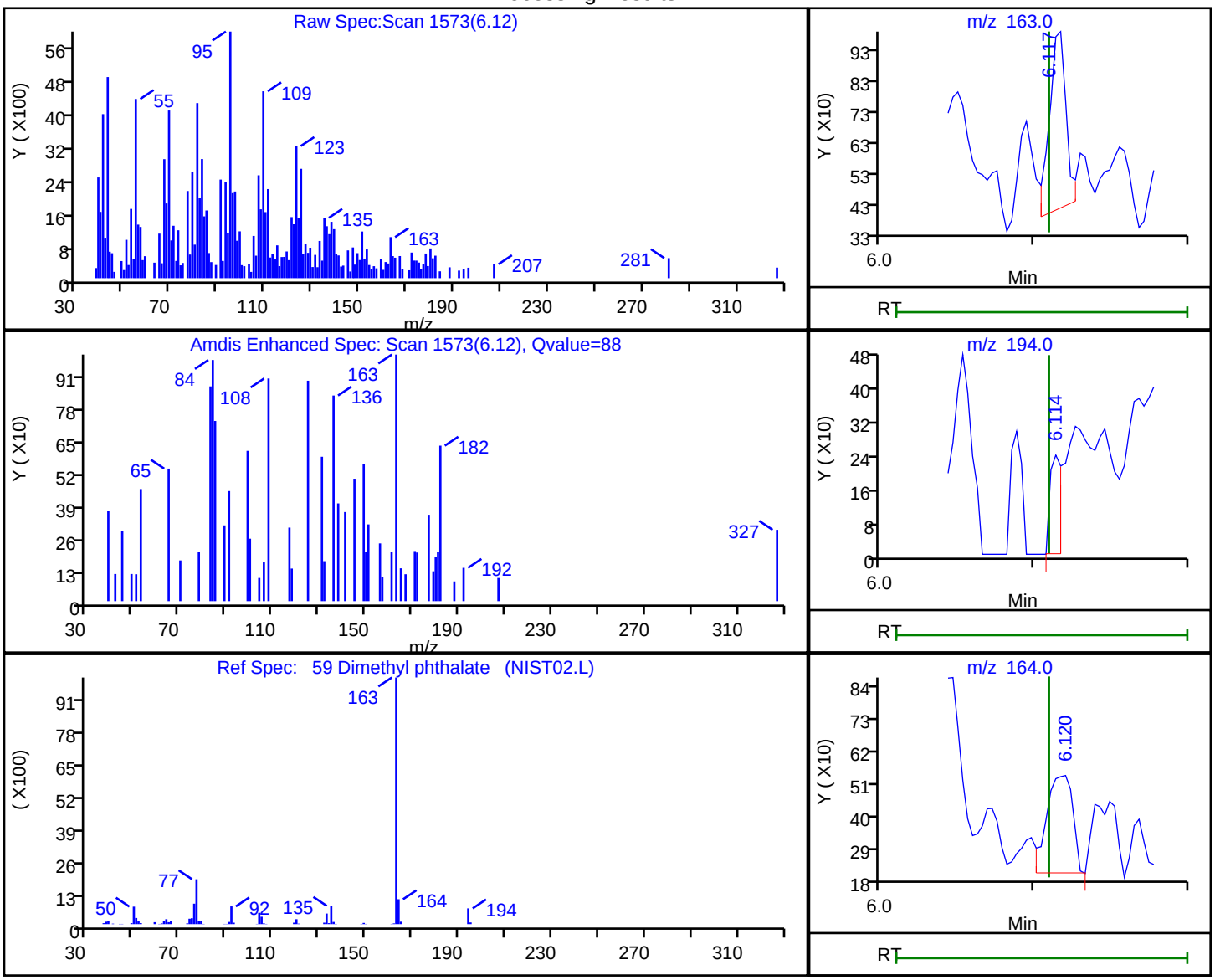
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

59 Dimethyl phthalate, CAS: 131-11-3

Processing Results



RT	Mass	Response	Amount
6.12	163.00	442	0.001290
6.11	194.00	123	
6.12	164.00	401	

Reviewer: G4KC, 19-Feb-2026 09:55:15 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

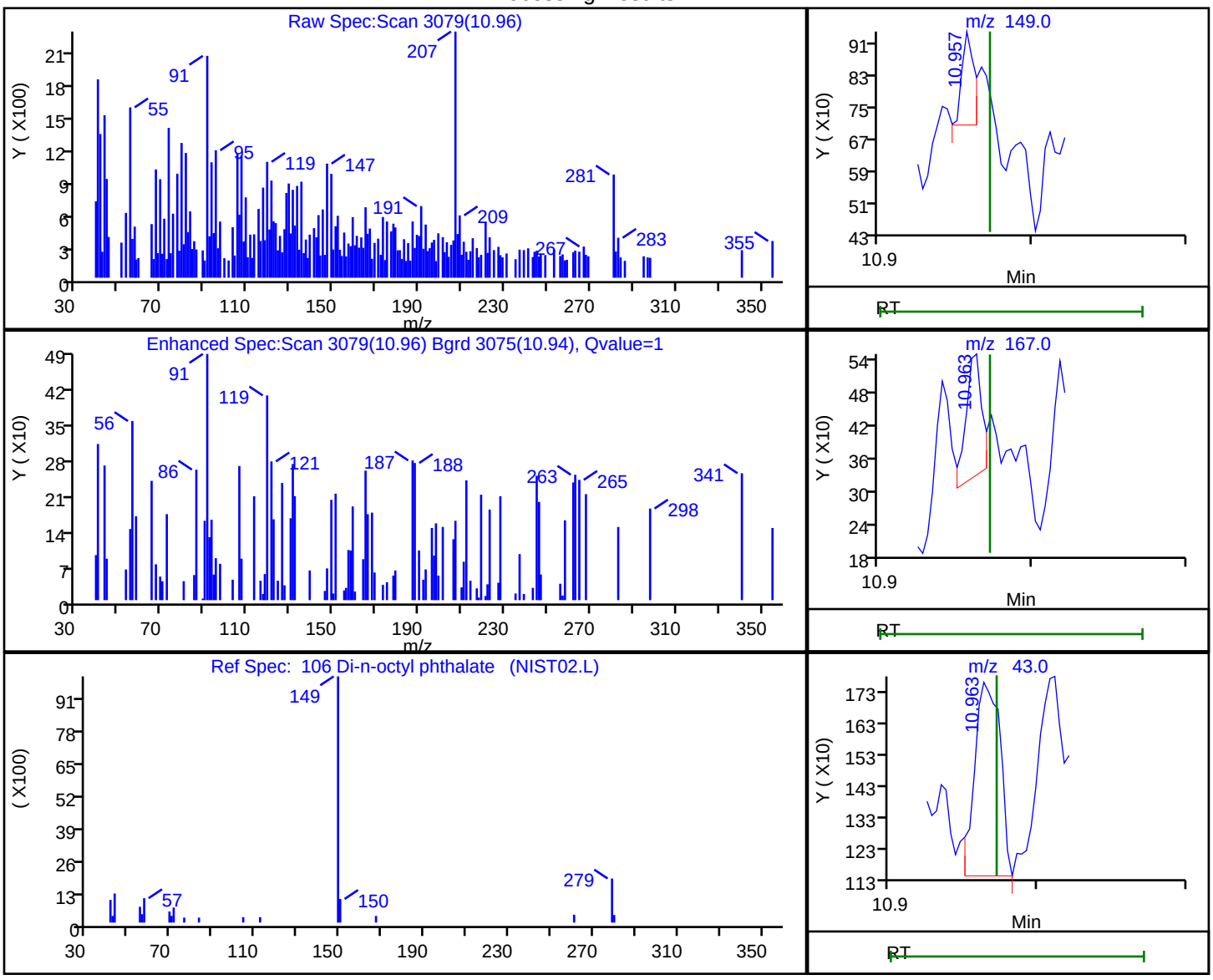
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

106 Di-n-octyl phthalate, CAS: 117-84-0

Processing Results



RT	Mass	Response	Amount
10.96	149.00	129	0.098010
10.96	167.00	163	
10.96	43.00	749	

Reviewer: QQ8R, 19-Feb-2026 09:42:47 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

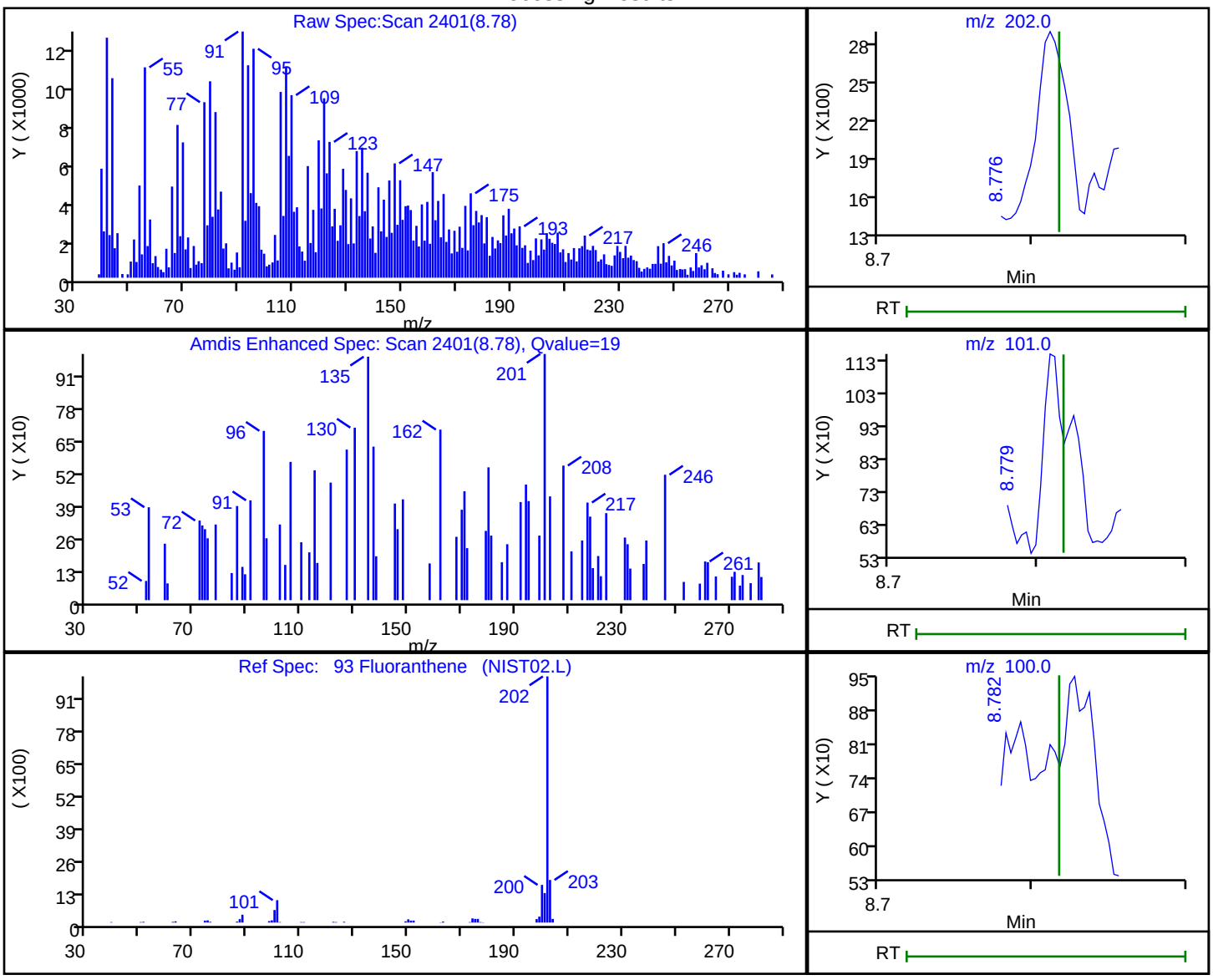
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

93 Fluoranthene, CAS: 206-44-0

Processing Results



RT	Mass	Response	Amount
8.78	202.00	70	0.000163
8.78	101.00	68	
8.78	100.00	140	

Reviewer: G4KC, 19-Feb-2026 09:54:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

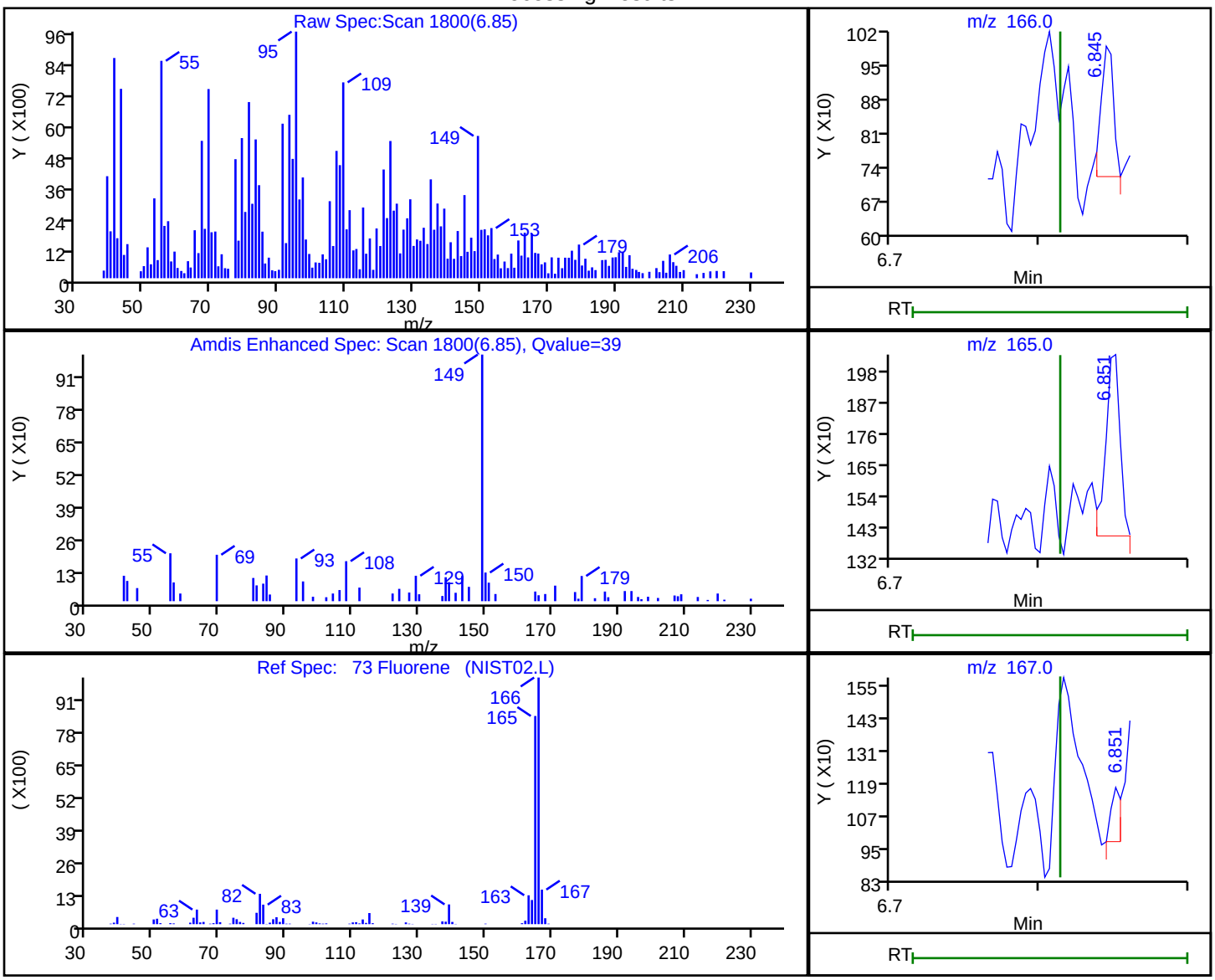
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

73 Fluorene, CAS: 86-73-7

Processing Results



RT	Mass	Response	Amount
6.85	166.00	156	0.000429
6.85	165.00	427	
6.85	167.00	93	

Reviewer: G4KC, 19-Feb-2026 09:54:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

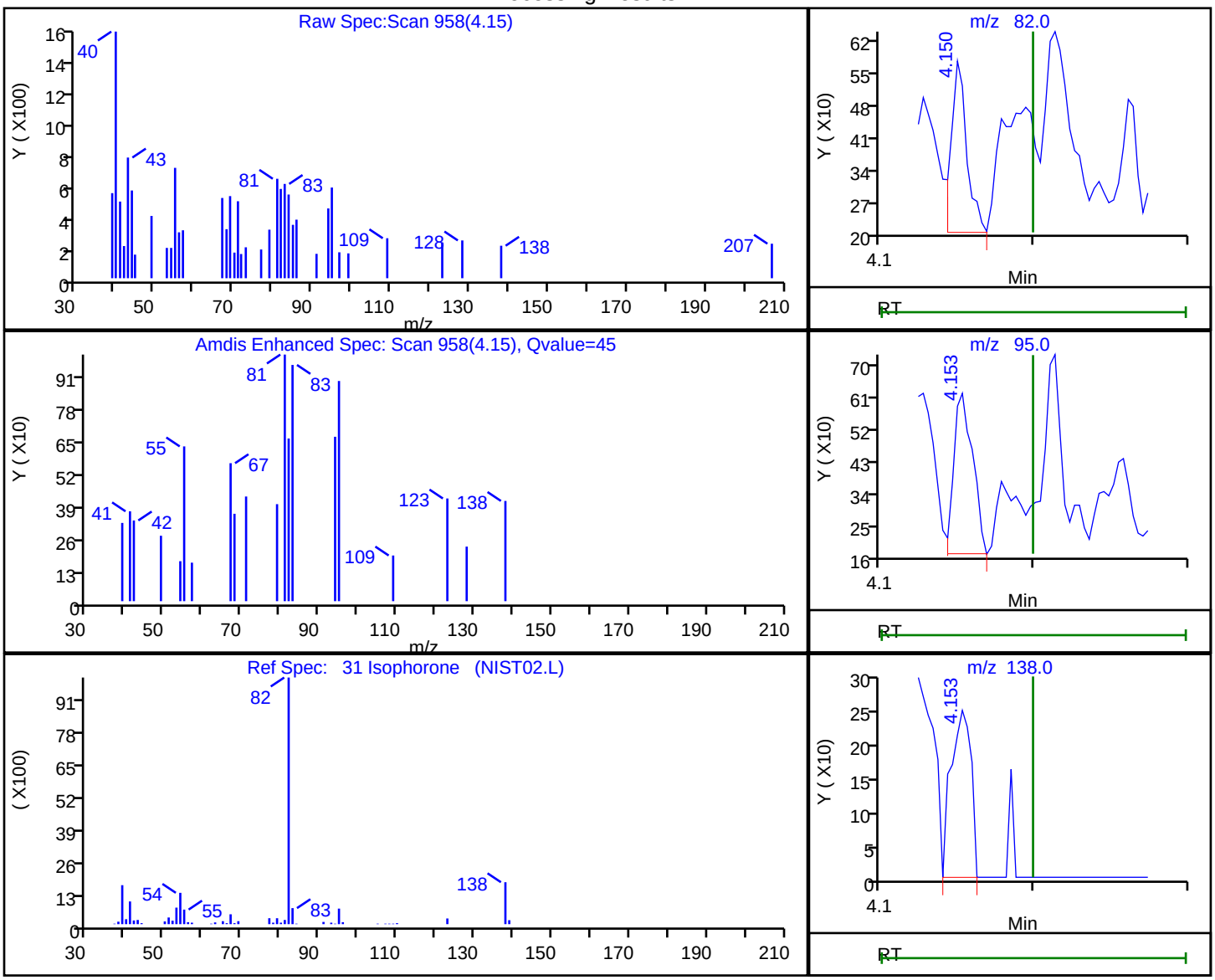
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

31 Isophorone, CAS: 78-59-1

Processing Results



RT	Mass	Response	Amount
4.15	82.00	256	0.000864
4.15	95.00	385	
4.15	138.00	222	

Reviewer: G4KC, 19-Feb-2026 09:55:29 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

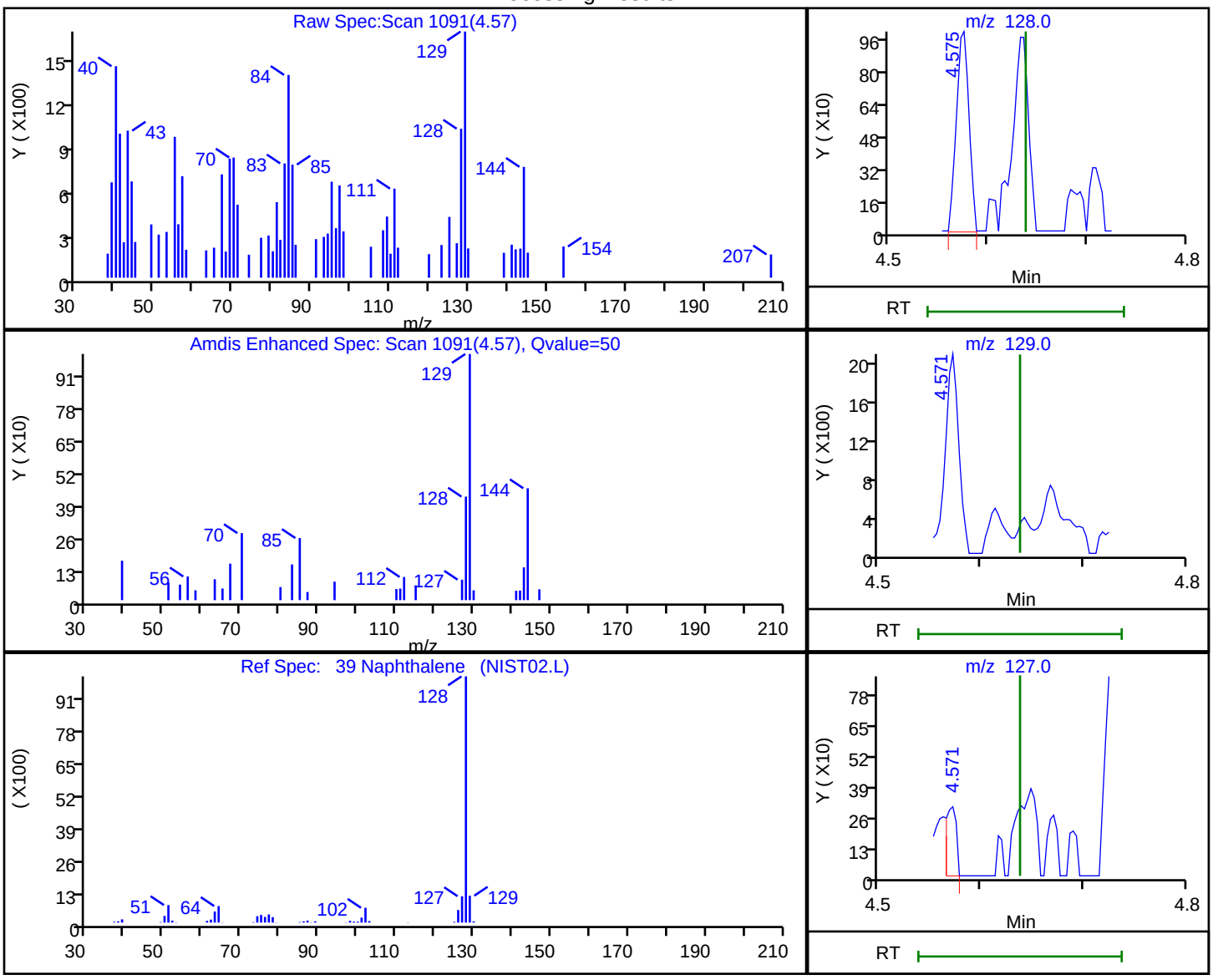
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

39 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
4.57	128.00	883	0.001751
4.57	129.00	1897	
4.57	127.00	202	

Reviewer: QQ8R, 19-Feb-2026 09:42:25 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

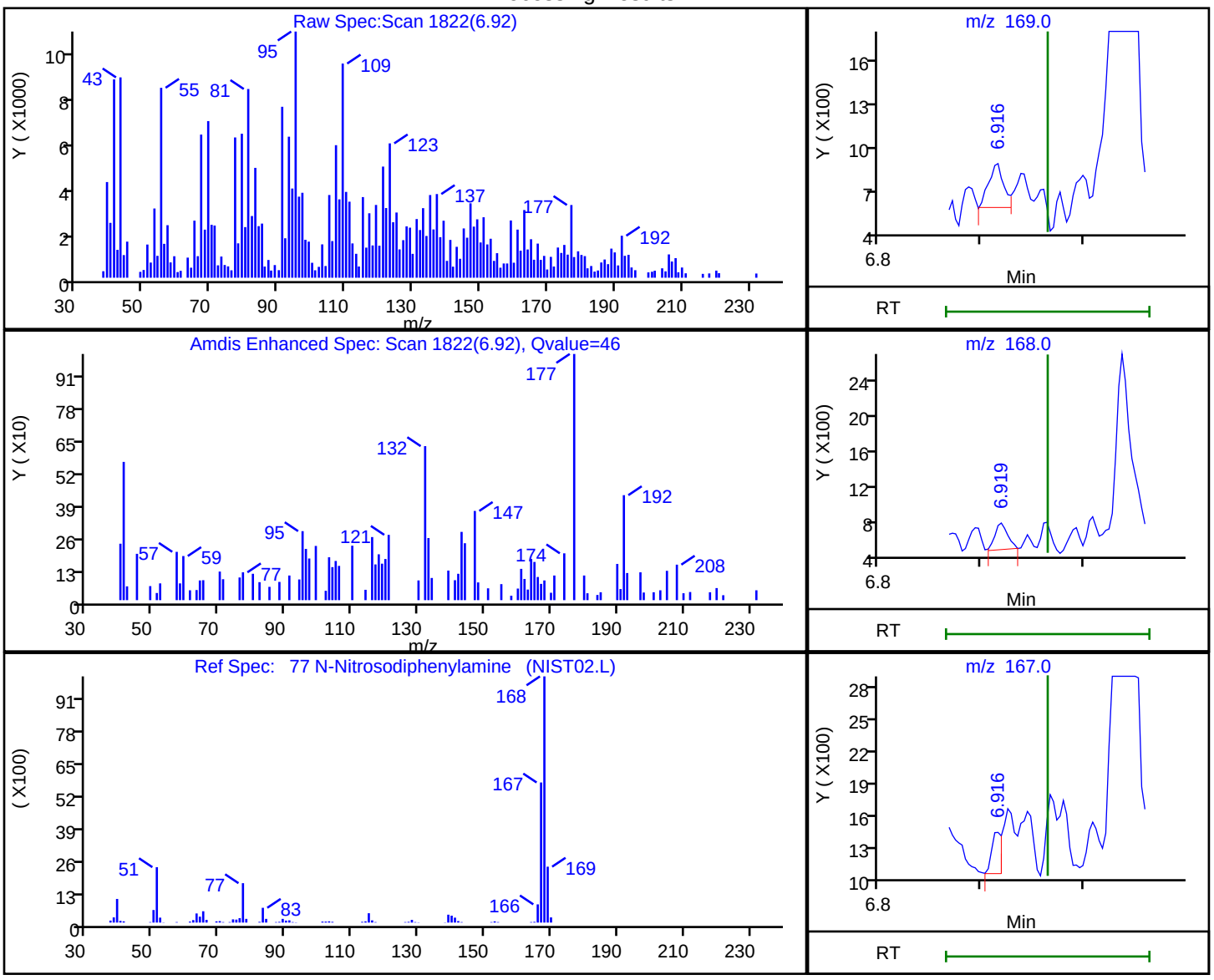
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

77 N-Nitrosodiphenylamine, CAS: 86-30-6

Processing Results



RT	Mass	Response	Amount
6.92	169.00	324	0.001341
6.92	168.00	265	
6.92	167.00	255	

Reviewer: G4KC, 19-Feb-2026 09:54:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

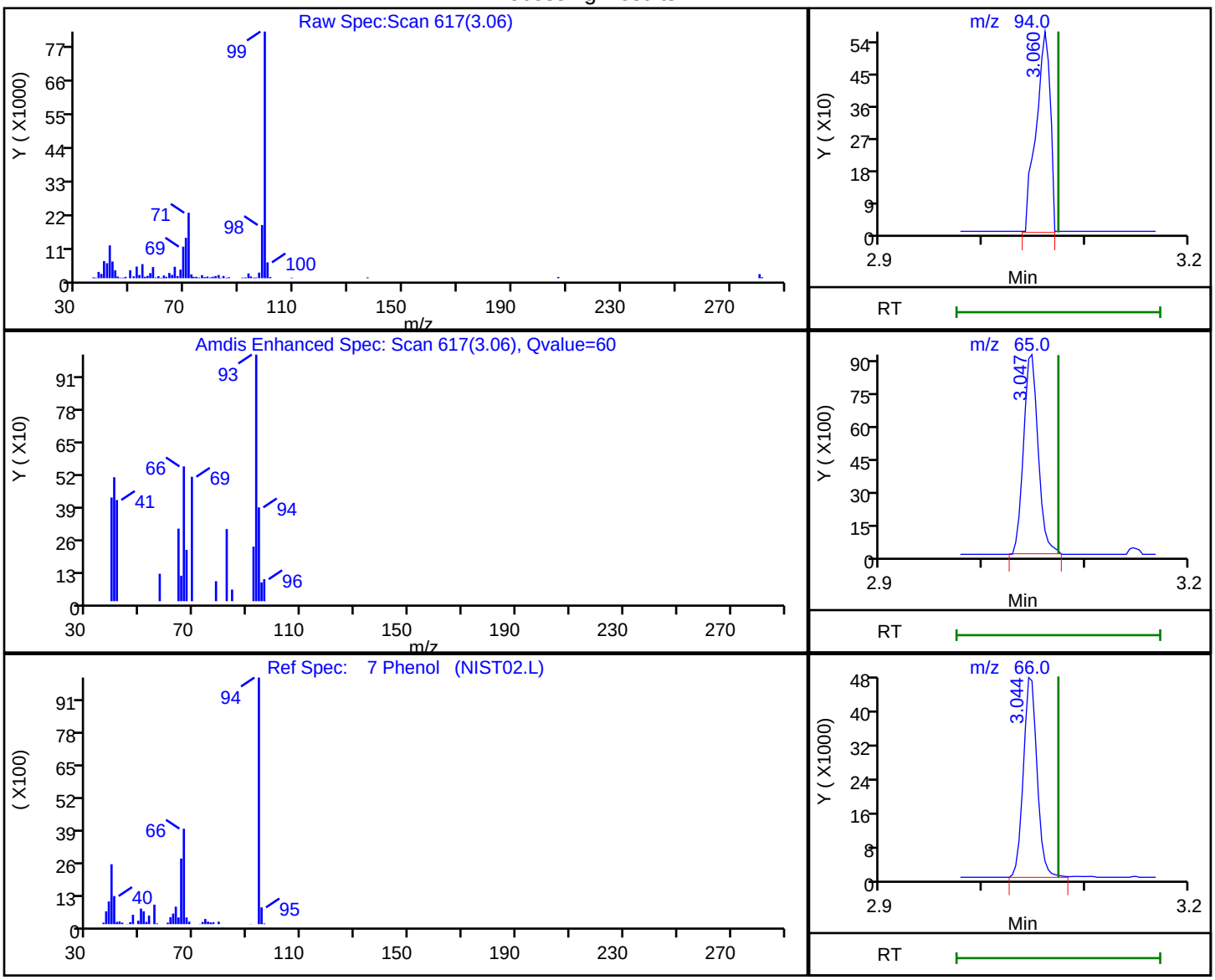
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

7 Phenol, CAS: 108-95-2

Processing Results



RT	Mass	Response	Amount
3.06	94.00	542	0.002466
3.05	65.00	9224	
3.04	66.00	44304	

Reviewer: G4KC, 19-Feb-2026 09:55:26 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

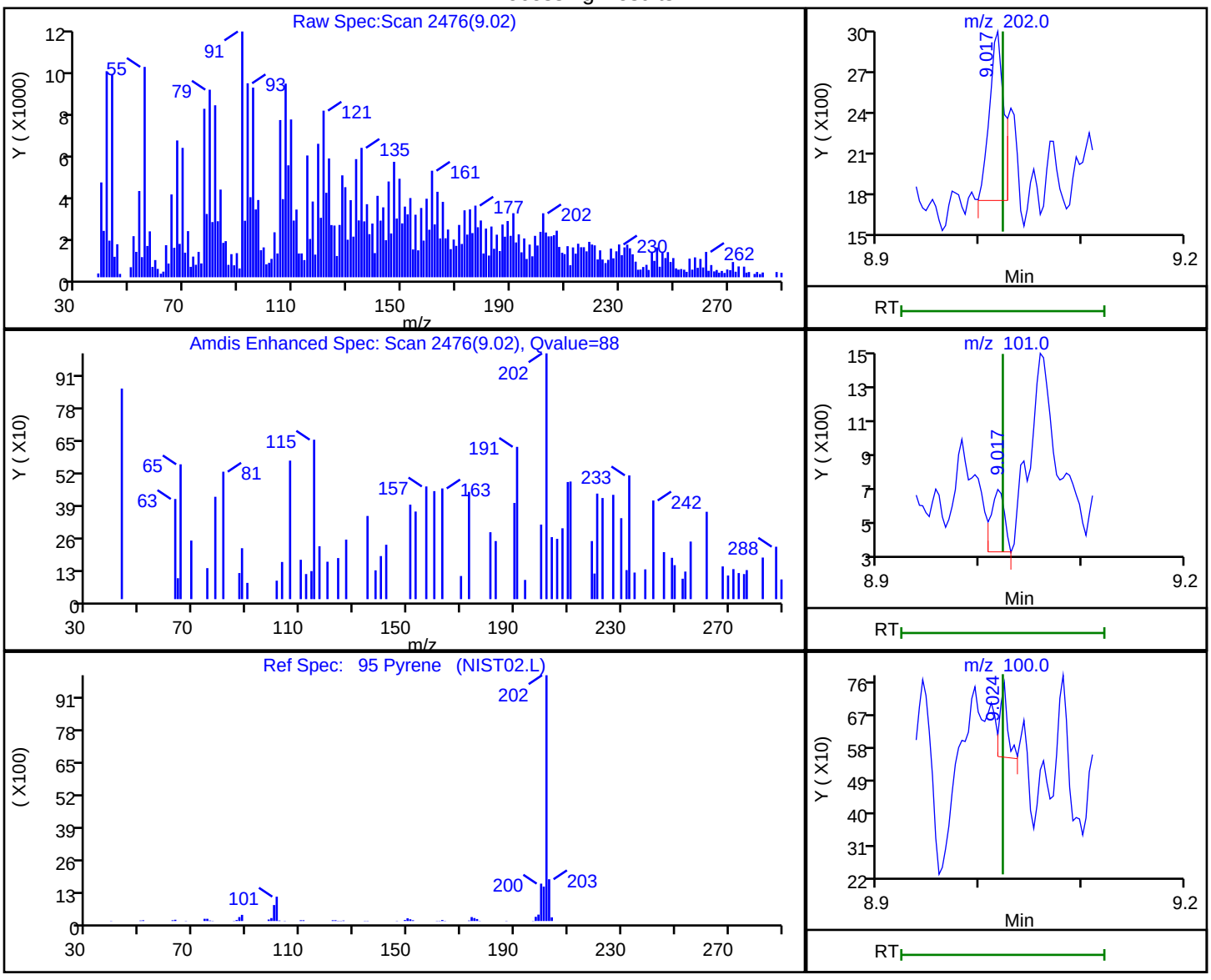
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979516.D				
Injection Date:	19-Feb-2026 09:22:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-H-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

95 Pyrene, CAS: 129-00-0

Processing Results



RT	Mass	Response	Amount
9.02	202.00	1214	0.002595
9.02	101.00	329	
9.02	100.00	104	

Reviewer: G4KC, 19-Feb-2026 09:54:56 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: P979517.D

Analysis Method: 8270E | Date Collected: 02/17/2026 15:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:42

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
92-52-4	1,1'-Biphenyl	5.0	U	5.0	1.2
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	1.2
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.63
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	0.75
95-95-4	2,4,5-Trichlorophenol	10	U	10	0.88
88-06-2	2,4,6-Trichlorophenol	3.0	U	3.0	0.86
120-83-2	2,4-Dichlorophenol	10	U	10	1.1
105-67-9	2,4-Dimethylphenol	10	U	10	0.62
51-28-5	2,4-Dinitrophenol	12	U	12	11
121-14-2	2,4-Dinitrotoluene	10	U	10	1.0
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.83
91-58-7	2-Chloronaphthalene	10	U	10	1.2
95-57-8	2-Chlorophenol	10	U	10	0.95
91-57-6	2-Methylnaphthalene	10	U	10	0.53
95-48-7	2-Methylphenol	10	U	10	0.67
88-74-4	2-Nitroaniline	10	U	10	1.2
88-75-5	2-Nitrophenol	10	U	10	0.75
15831-10-4	3 & 4 Methylphenol	10	U	10	0.64
91-94-1	3,3'-Dichlorobenzidine	5.2	U	5.2	1.4
99-09-2	3-Nitroaniline	10	U	10	1.9
534-52-1	4,6-Dinitro-2-methylphenol	20	U	20	8.6
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.75
59-50-7	4-Chloro-3-methylphenol	10	U	10	1.3
106-47-8	4-Chloroaniline	5.0	U	5.0	1.9
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	1.3
106-44-5	4-Methylphenol	10	U	10	0.65
100-01-6	4-Nitroaniline	10	U	10	1.2
100-02-7	4-Nitrophenol	20	U	20	4.0
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
98-86-2	Acetophenone	10	U	10	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: P979517.D

Analysis Method: 8270E | Date Collected: 02/17/2026 15:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:42

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
62-53-3	Aniline	6.0	U	6.0	1.2
120-12-7	Anthracene	10	U	10	1.3
1912-24-9	Atrazine	2.0	U	2.0	1.3
100-52-7	Benzaldehyde	10	U	10	2.1
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.59
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.63
117-81-7	Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80
85-68-7	Butyl benzyl phthalate	10	U	10	0.85
105-60-2	Caprolactam	10	U	10	2.2
86-74-8	Carbazole	10	U	10	0.68
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
132-64-9	Dibenzofuran	10	U	10	1.1
84-66-2	Diethyl phthalate	10	U	10	0.98
131-11-3	Dimethyl phthalate	10	U	10	0.77
84-74-2	Di-n-butyl phthalate	10	U	10	0.84
117-84-0	Di-n-octyl phthalate	10	U	10	4.0
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.40
87-68-3	Hexachlorobutadiene	1.0	U	1.0	0.78
77-47-4	Hexachlorocyclopentadiene	10	U	10	3.6
67-72-1	Hexachloroethane	0.80	U	0.80	0.31
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
78-59-1	Isophorone	10	U	10	0.80
91-20-3	Naphthalene	2.0	U	2.0	0.54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: P979517.D

Analysis Method: 8270E | Date Collected: 02/17/2026 15:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 09:42

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-95-3	Nitrobenzene	1.0	U	1.0	0.57
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.89
87-86-5	Pentachlorophenol	20	U	20	6.6
85-01-8	Phenanthrene	10	U	10	1.3
108-95-2	Phenol	10	U	10	0.29
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	72		24-150
321-60-8	2-Fluorobiphenyl	75		38-139
367-12-4	2-Fluorophenol (Surr)	40		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	86		39-145
4165-62-2	Phenol-d5 (Surr)	25		10-68
1718-51-0	Terphenyl-d14 (Surr)	70		10-133

Report Date: 19-Feb-2026 10:35:32 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D
Lims ID: 460-344961-I-4-A
Client ID: FB_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 09:42:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-013
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 10:29:25 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 10:05:00

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.211	2.207	0.003	97	581688	4.00	
$ 6 Phenol-d5	99	3.044	3.060	-0.017	0	478537	2.47	
* 14 1,4-Dichlorobenzene-d4	152	3.354	3.358	-0.004	94	883871	8.00	
$ 28 Nitrobenzene-d5	82	3.922	3.928	-0.009	83	1310315	8.62	
* 38 Naphthalene-d8	136	4.612	4.618	-0.006	99	3308198	8.00	
$ 53 2-Fluorobiphenyl	172	5.682	5.680	-0.002	98	2750958	7.50	
* 64 Acenaphthene-d10	164	6.292	6.295	-0.003	94	1822008	8.00	
$ 79 2,4,6-Tribromophenol	330	7.039	7.040	-0.006	91	441792	7.22	
* 88 Phenanthrene-d10	188	7.681	7.685	-0.004	98	3163367	8.00	
$ 97 Terphenyl-d14	244	9.214	9.212	-0.004	98	2505935	6.98	
* 103 Chrysene-d12	240	10.160	10.168	-0.008	99	1951833	8.00	
* 110 Perylene-d12	264	11.665	11.670	-0.005	98	1717448	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

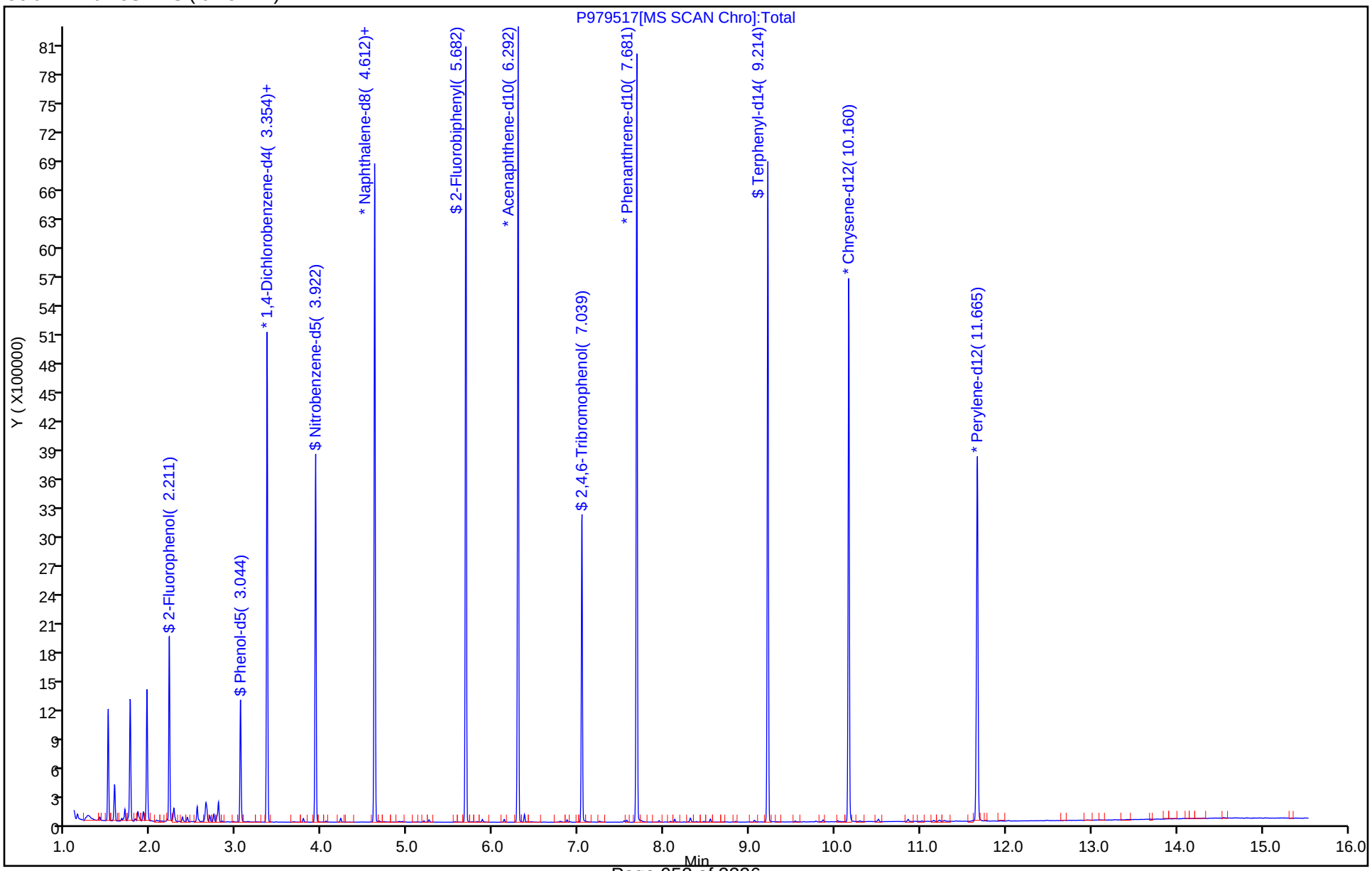
Report Date: 19-Feb-2026 10:35:32 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D

Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4	Worklist Smp#:	13
Client ID:	FB_021726				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 19-Feb-2026 10:35:32 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D
Lims ID: 460-344961-I-4-A
Client ID: FB_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 09:42:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-013
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 10:29:25 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 10:05:00

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	4.00	39.98
$ 6 Phenol-d5	10.0	2.47	24.74
$ 28 Nitrobenzene-d5	10.0	8.62	86.17
$ 53 2-Fluorobiphenyl	10.0	7.50	74.95
$ 79 2,4,6-Tribromophenol	10.0	7.22	72.20
$ 97 Terphenyl-d14	10.0	6.98	69.80

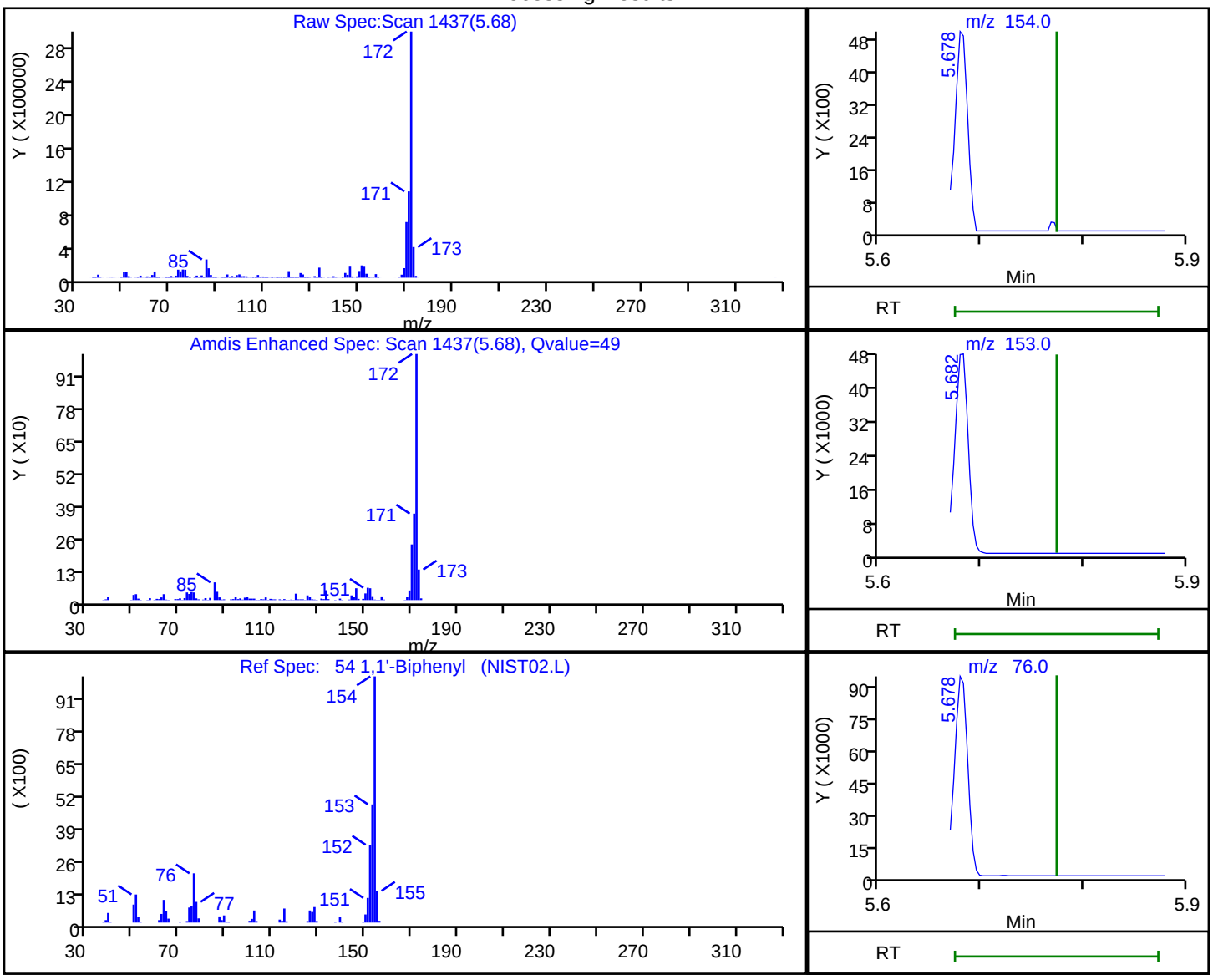
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

54 1,1'-Biphenyl, CAS: 92-52-4

Processing Results



RT	Mass	Response	Amount
5.68	154.00	4422	0.012057
5.68	153.00	43562	
5.68	76.00	87271	

Reviewer: QQ8R, 19-Feb-2026 10:04:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

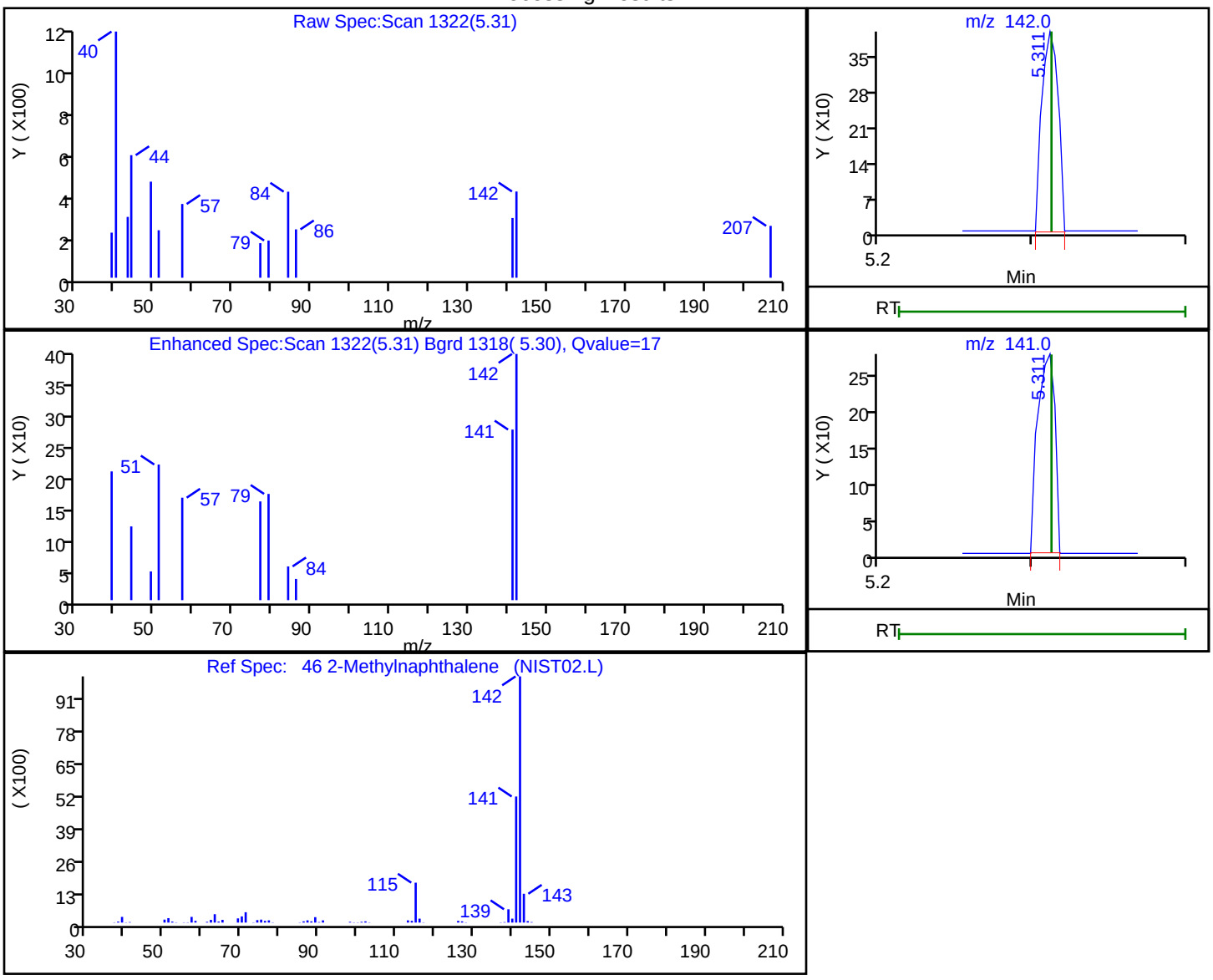
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
5.31	142.00	292	0.001113
5.31	141.00	213	

Reviewer: QQ8R, 19-Feb-2026 10:04:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

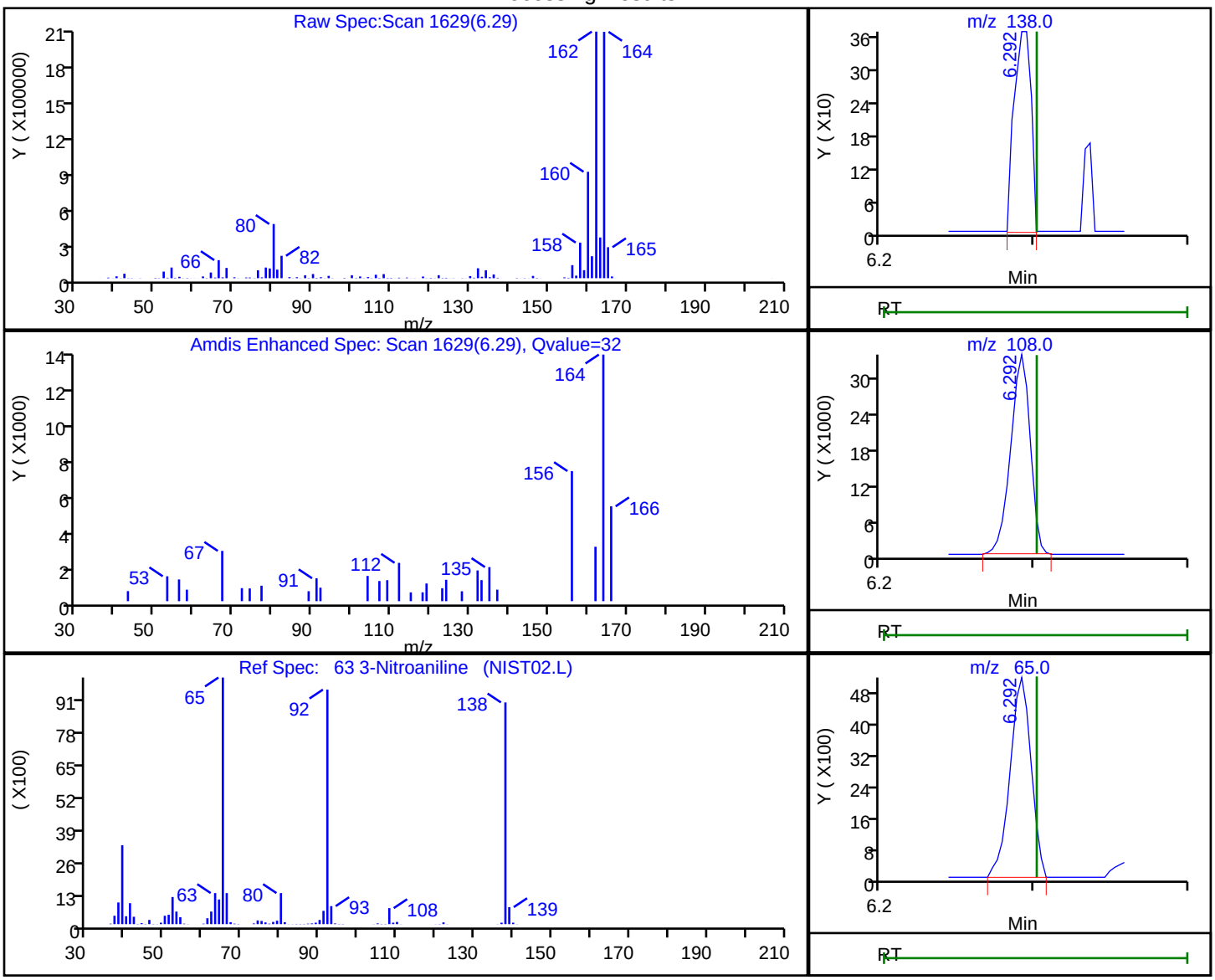
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

63 3-Nitroaniline, CAS: 99-09-2

Processing Results



RT	Mass	Response	Amount
6.29	138.00	282	0.003950
6.29	108.00	29847	
6.29	65.00	4951	

Reviewer: QQ8R, 19-Feb-2026 10:04:08 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

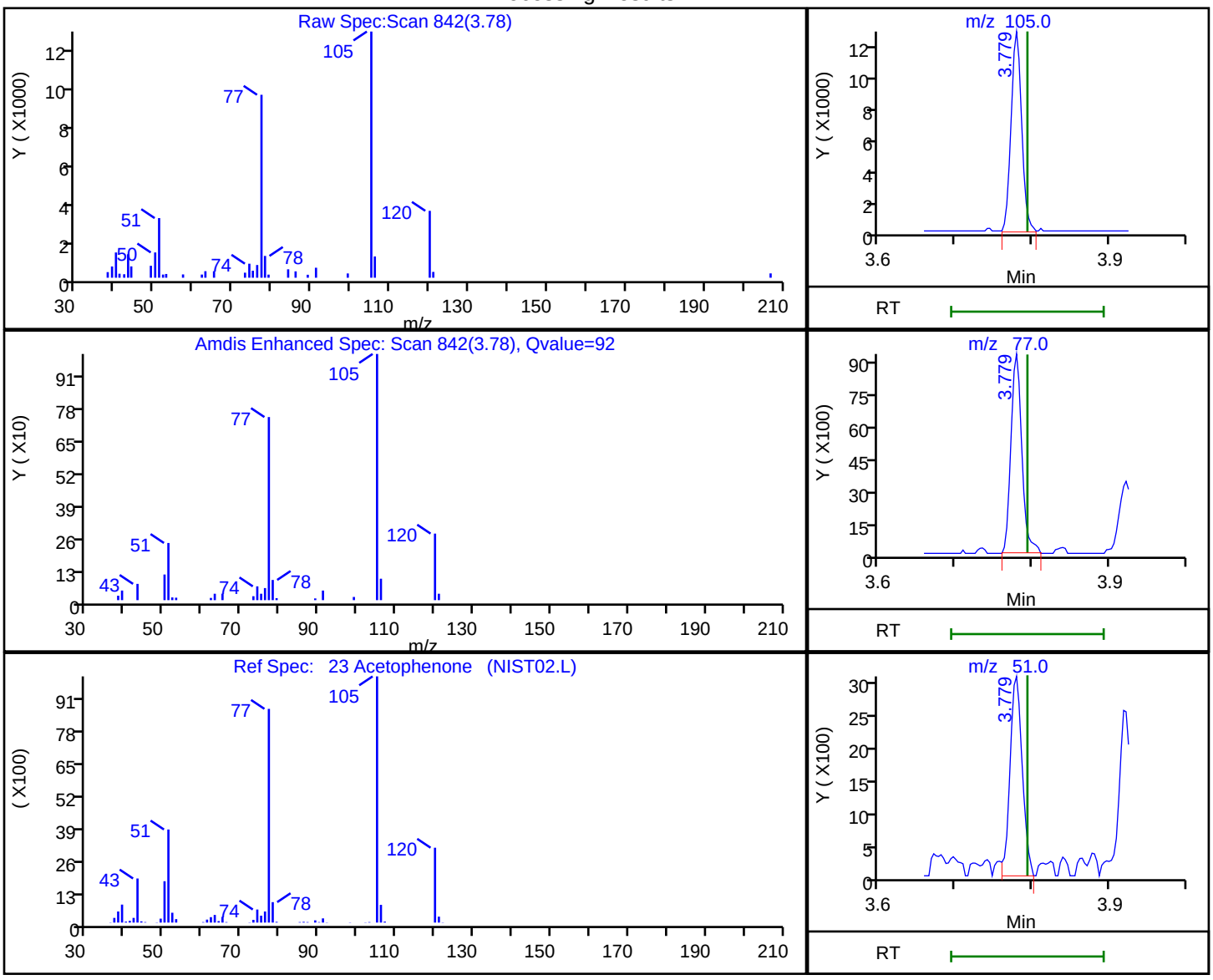
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

23 Acetophenone, CAS: 98-86-2

Processing Results



RT	Mass	Response	Amount
3.78	105.00	11990	0.060545
3.78	77.00	9293	
3.78	51.00	3378	
3.78	120.00	3050	

Reviewer: G4KC, 19-Feb-2026 10:13:55 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

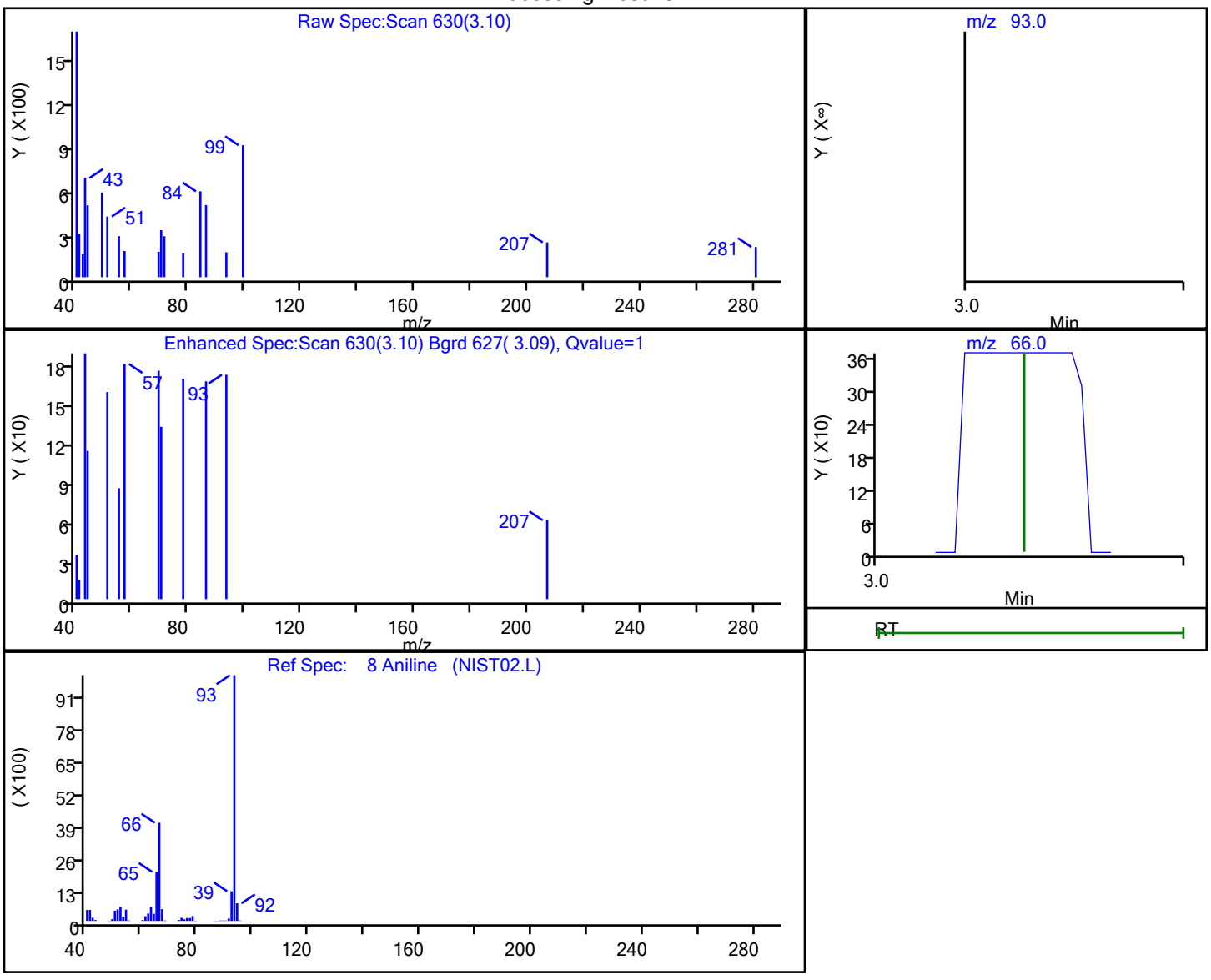
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

8 Aniline, CAS: 62-53-3

Processing Results



RT	Mass	Response	Amount
3.10	93.00	63	0.000288
3.10	66.00	69	

Reviewer: QQ8R, 19-Feb-2026 10:04:42 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

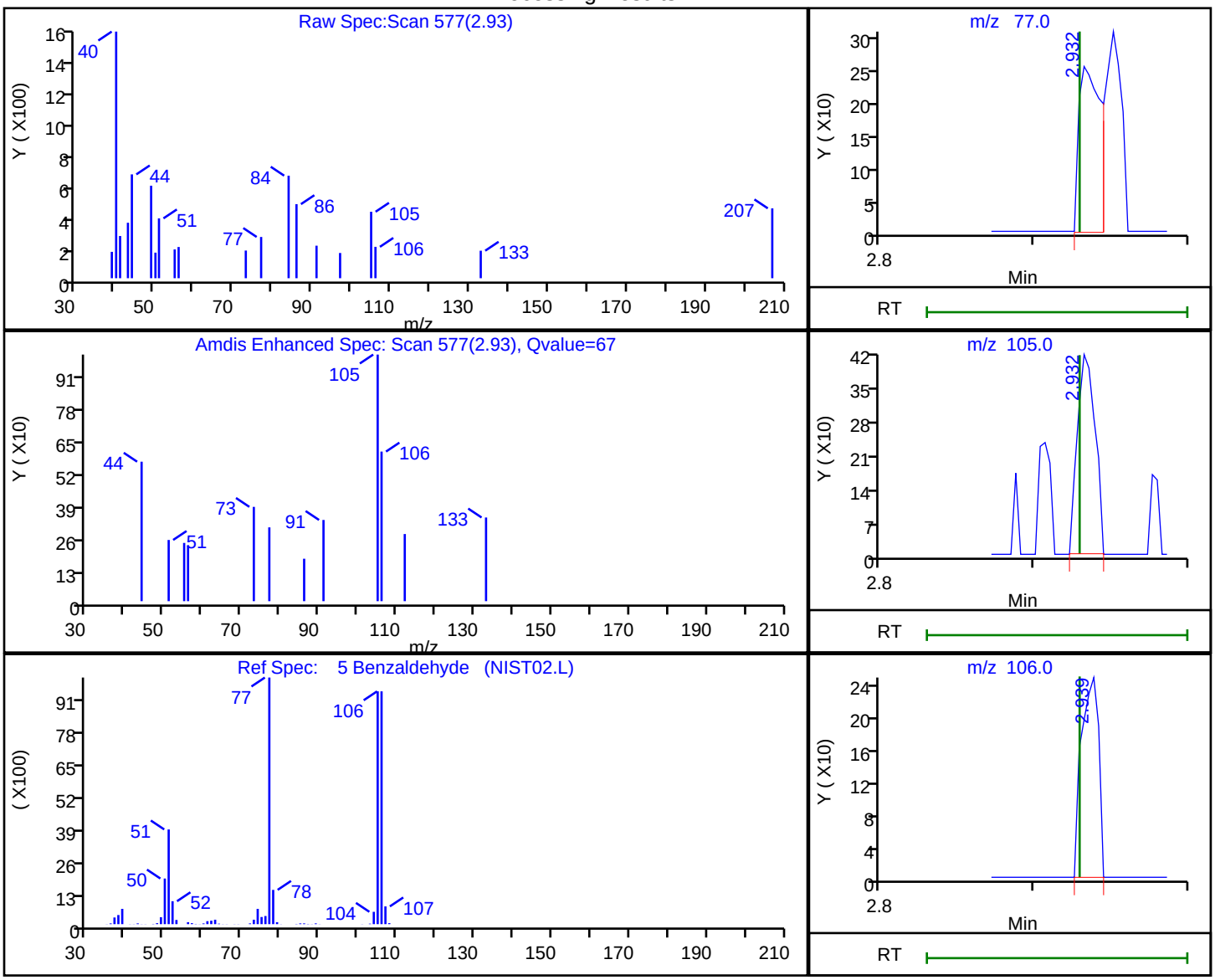
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

5 Benzaldehyde, CAS: 100-52-7

Processing Results



RT	Mass	Response	Amount
2.93	77.00	254	0.002254
2.93	105.00	334	
2.94	106.00	194	

Reviewer: G4KC, 19-Feb-2026 10:13:53 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

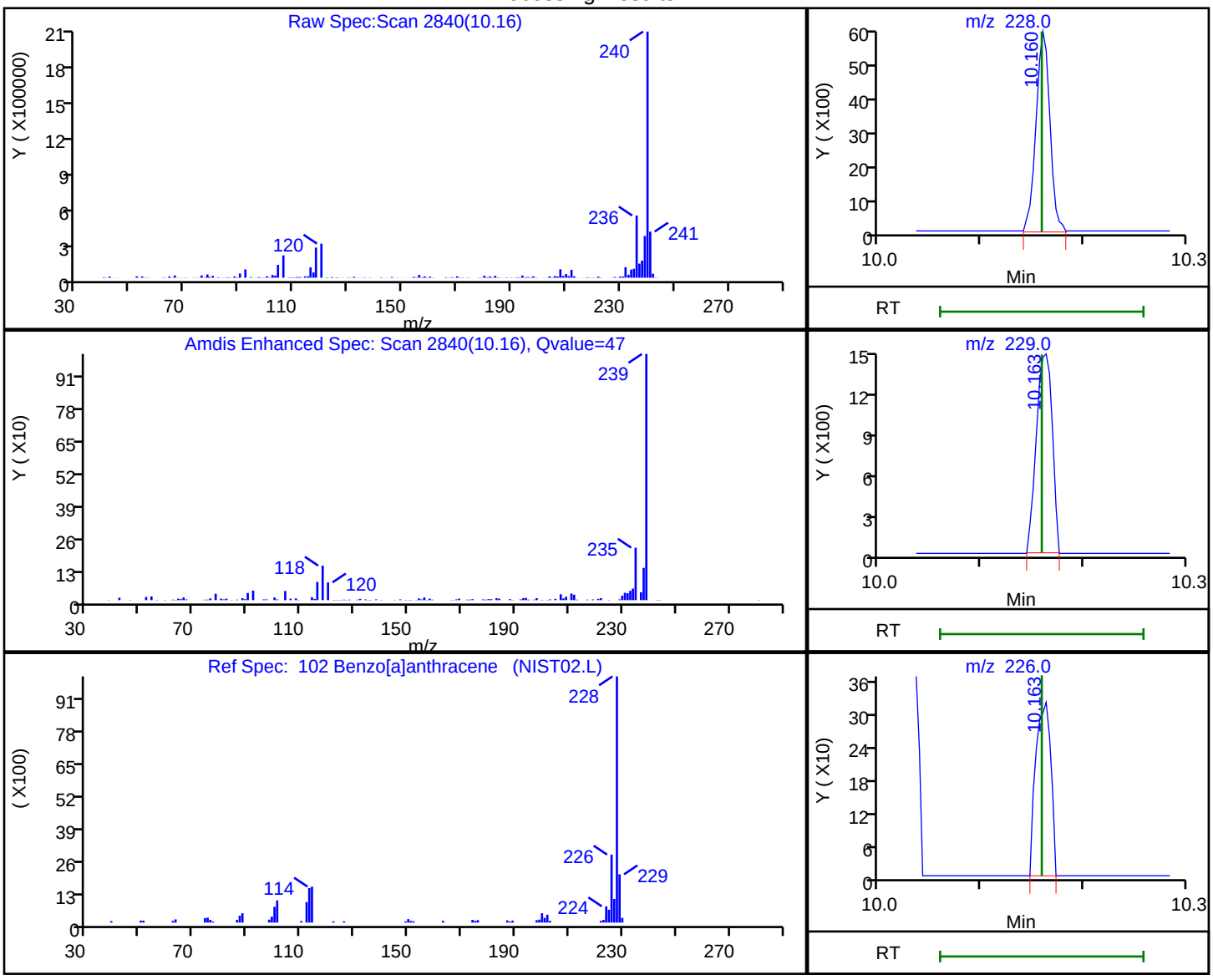
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.16	228.00	5590	-0.003494
10.16	229.00	1614	
10.16	226.00	323	

Reviewer: G4KC, 19-Feb-2026 10:13:35 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

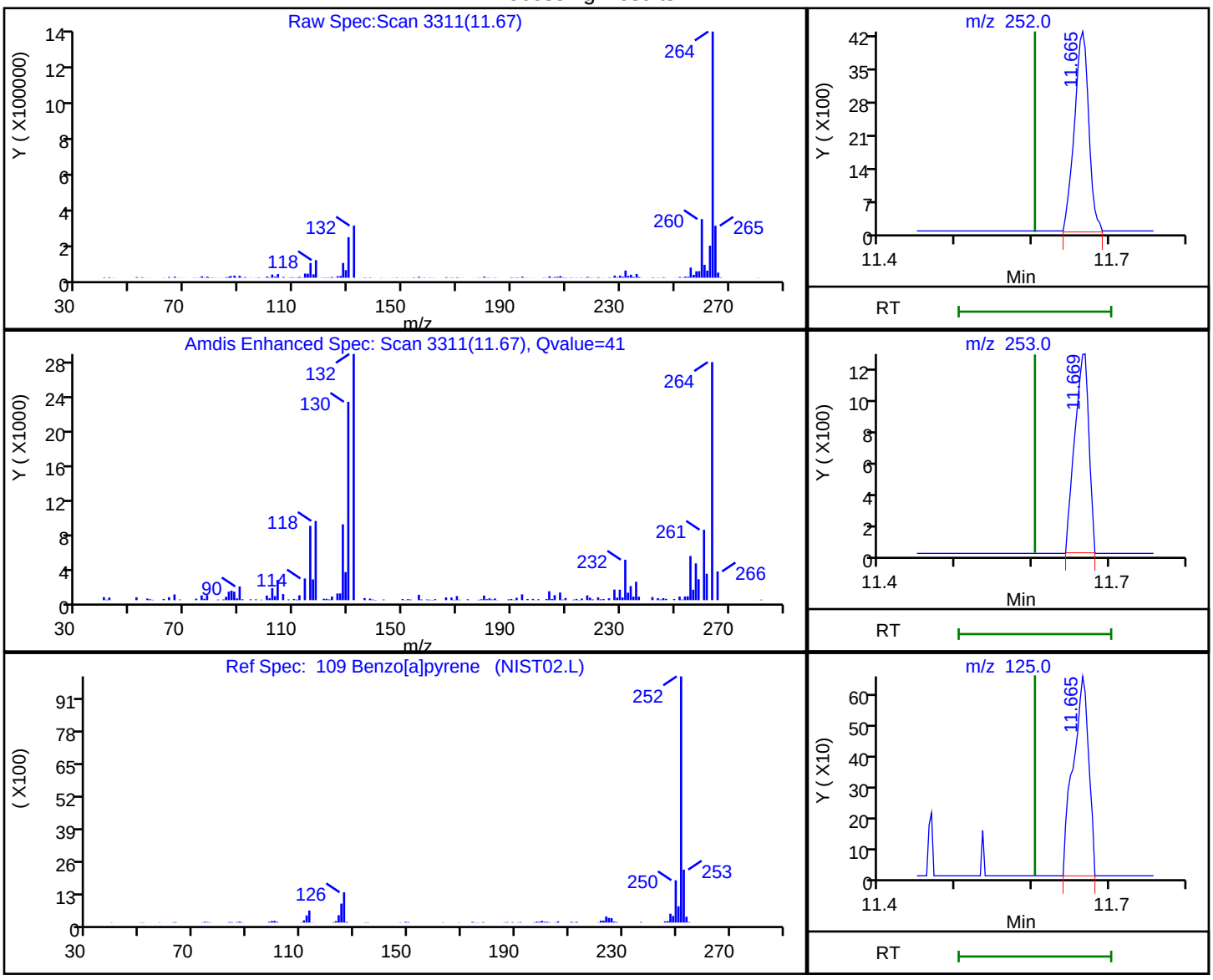
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.67	252.00	5518	0.023787
11.67	253.00	1601	
11.67	125.00	928	

Reviewer: G4KC, 19-Feb-2026 10:13:37 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

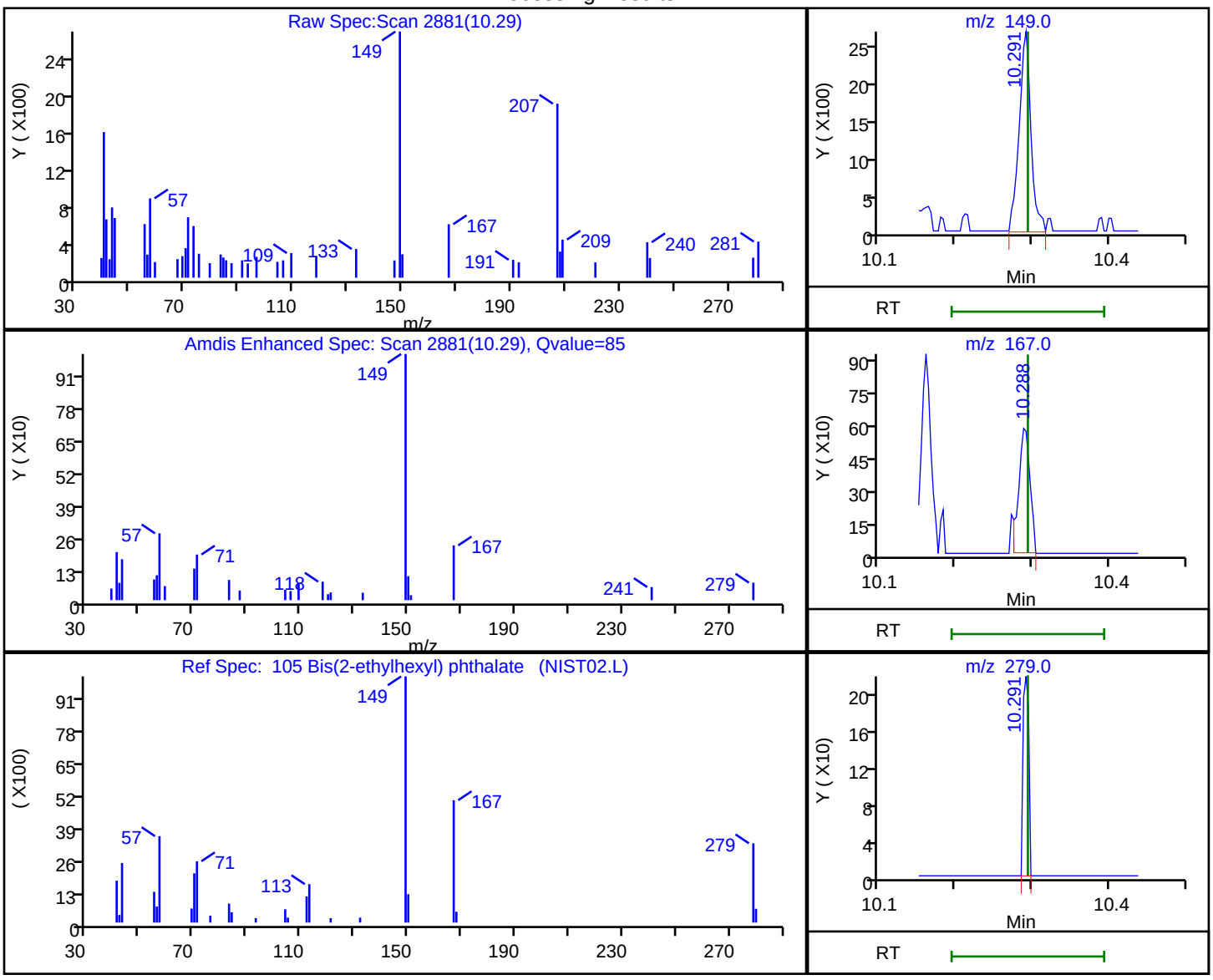
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

105 Bis(2-ethylhexyl) phthalate, CAS: 117-81-7

Processing Results



RT	Mass	Response	Amount
10.29	149.00	2781	0.014083
10.29	167.00	599	
10.29	279.00	111	

Reviewer: QQ8R, 19-Feb-2026 10:04:50 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

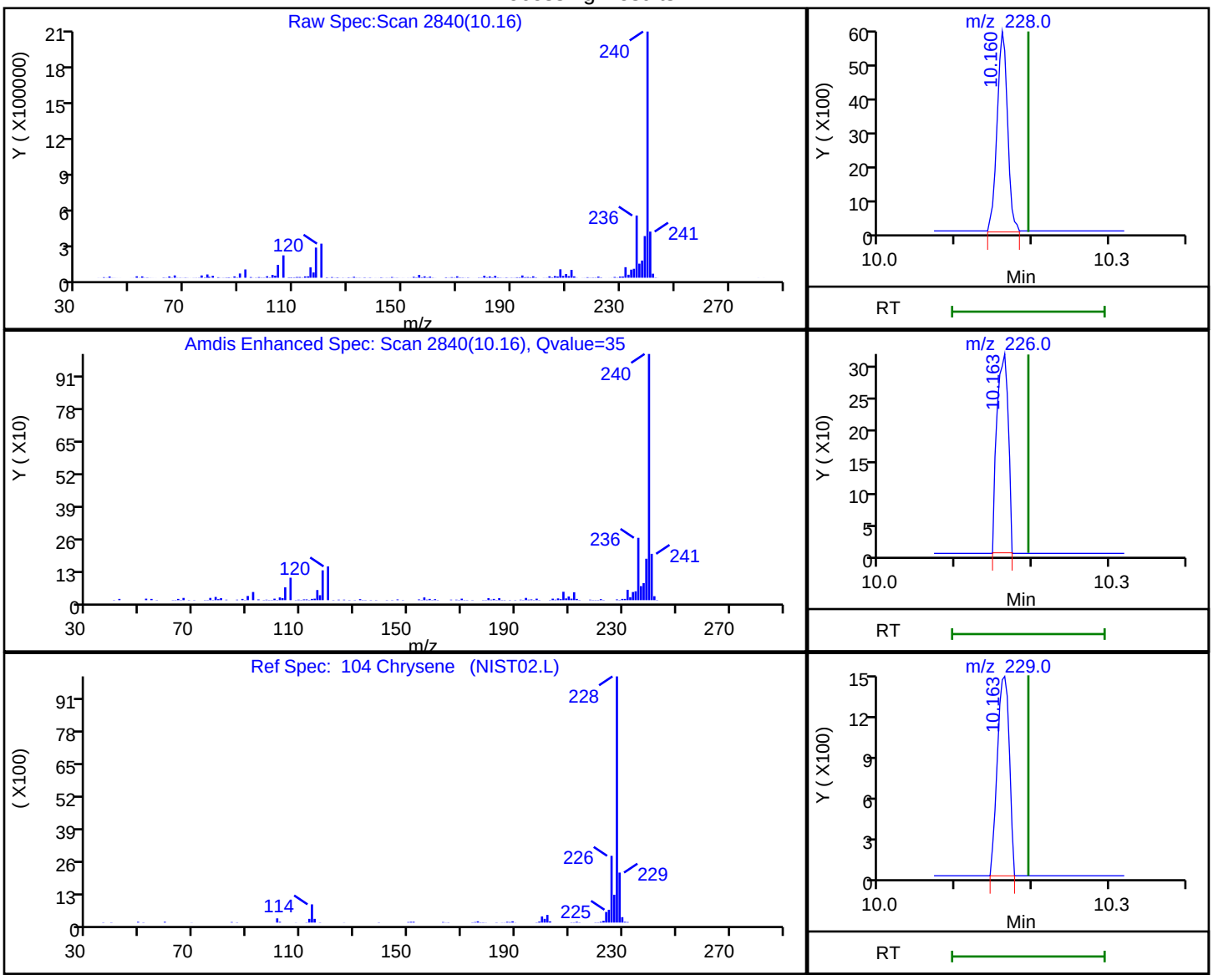
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.16	228.00	5590	0.017279
10.16	226.00	323	
10.16	229.00	1614	

Reviewer: G4KC, 19-Feb-2026 10:13:36 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

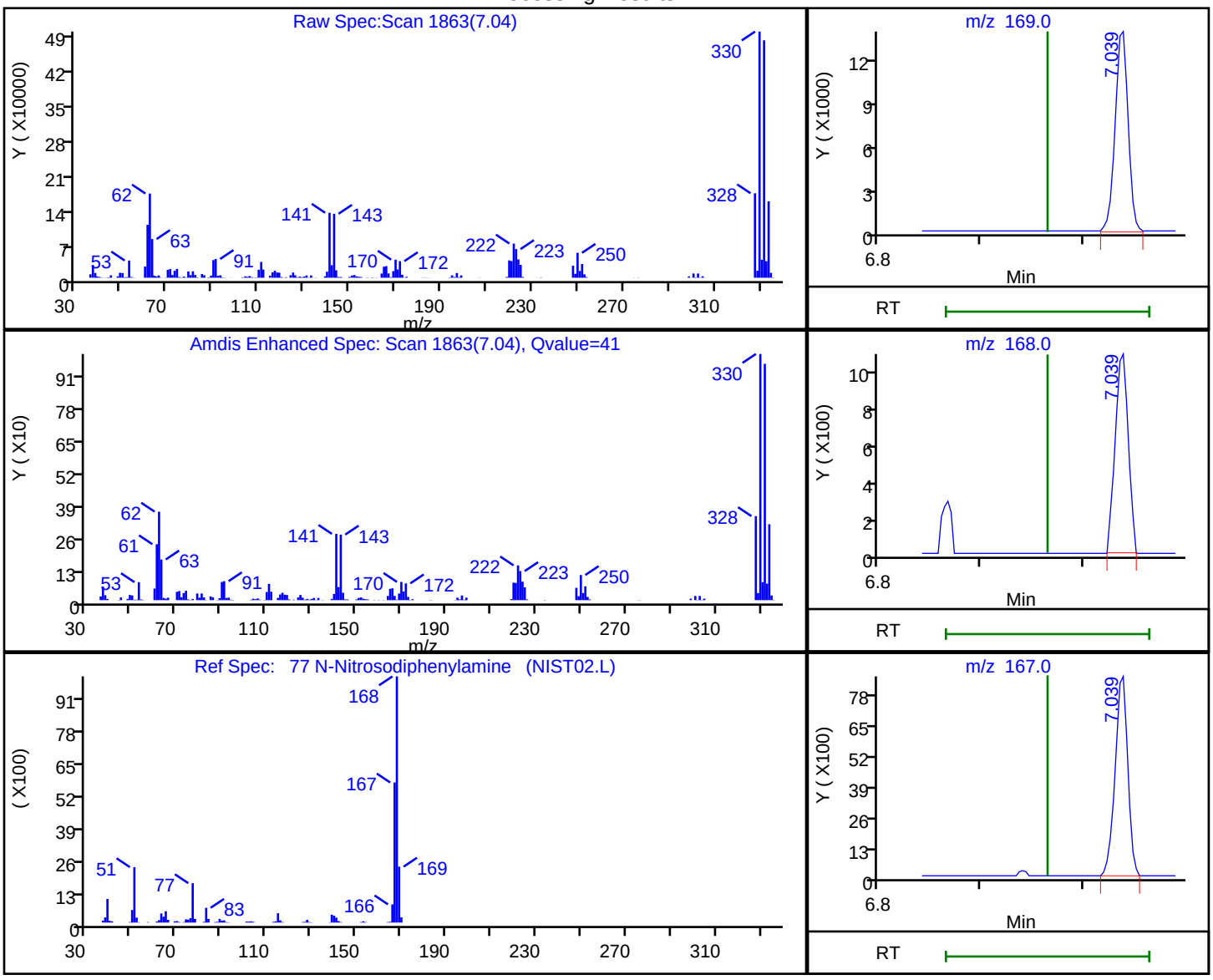
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979517.D				
Injection Date:	19-Feb-2026 09:42:30	Instrument ID:	CBNAMS18		
Lims ID:	460-344961-I-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

77 N-Nitrosodiphenylamine, CAS: 86-30-6

Processing Results



RT	Mass	Response	Amount
7.04	169.00	11689	0.052722
7.04	168.00	982	
7.04	167.00	7413	

Reviewer: G4KC, 19-Feb-2026 10:13:34 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 Calibration End Date: 01/29/2026 11:16 Calibration ID: 103841

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1087881/11	P978982.D
Level 2	STD01 460-1087881/10	P978981.D
Level 3	STD02 460-1087881/12	P978983.D
Level 4	STD04 460-1087881/8	P978979.D
Level 5	STD1 460-1087881/7	P978978.D
Level 6	STD2 460-1087881/6	P978977.D
Level 7	STD4 460-1087881/5	P978976.D
Level 8	ICIS 460-1087881/13	P978984.D
Level 9	STD16 460-1087881/4	P978975.D
Level 10	STD24 460-1087881/3	P978974.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	0.3458 0.4860	0.4543 0.4817	0.5311 0.4948	0.5126	0.4772 0.4900	Ave		0.4748			0.0100	11.2		20.0			
N-Nitrosodimethylamine	0.7323	0.7347	0.7338 0.7637	0.7902	0.7214 0.7183	Ave		0.7421			0.0100	3.5		20.0			
Pyridine	0.9277 1.2395	1.1649 1.2398	1.0577 1.2549	1.2620	1.2349 1.1610	Ave		1.1714			0.0100	9.6		20.0			
Benzaldehyde	1.0372	1.0122	1.0202 +++++	1.0207 +++++	1.0088 +++++	Ave		1.0198			0.0100	1.1		20.0			
Aniline	1.9348 2.0074	1.9395 2.0413	1.7274 2.0995	2.1223	1.9884 1.9642	Ave		1.9805			0.0100	5.8		20.0			
Phenol	1.7510	1.7373	1.8083 1.6473	1.6991	1.7506 1.7167	Ave		1.7300			0.8000	2.9		20.0			
Bis(2-chloroethyl)ether	1.2942 1.2474	1.3139 1.2402	1.2387 1.2512	1.2807	1.2252 1.2264	Ave		1.2575			0.7000	2.5		20.0			
2-Chlorophenol	1.3516	1.3641	1.3508 1.4069	1.4312	1.3795 1.3552	Ave		1.3770			0.8000	2.3		20.0			
n-Decane	0.9453	0.9364	0.9761 0.9441	0.9808	0.9579 0.9365	Ave		0.9539			0.0100	1.9		20.0			
1,3-Dichlorobenzene	1.7472 1.4756	1.4796	1.5800 1.5252	1.5543	1.4860 1.4677	Ave		1.5395			0.0100	6.1		20.0			
1,4-Dichlorobenzene	1.7680 1.5083	1.4953	1.5620 1.5239	1.5735	1.5088 1.4732	Ave		1.5516			0.0100	6.0		20.0			
1,2-Dichlorobenzene	1.4586 1.4399	1.4153	1.5199 1.4626	1.5011	1.4404 1.4056	Ave		1.4554			0.0100	2.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 Calibration End Date: 01/29/2026 11:16 Calibration ID: 103841

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Benzyl alcohol	0.7212	0.7723	0.5191 0.8416	0.8439	0.6482 0.8189	Ave		0.7379			0.0100	16.2		20.0			
2,2'-oxybis[1-chloropropane]	1.2905	1.2603	1.3154 1.2598	1.3139	1.3062 1.2493	Ave		1.2851			0.0100	2.2		20.0			
2-Methylphenol	1.1743	1.1780	1.0759 1.1986	1.2446	1.1649 1.2068	Ave		1.1776			0.7000	4.4		20.0			
N-Methylaniline	2.1931 2.0696	1.8993 2.0107	1.8804 2.0637	2.1255	2.0412 2.0278	Ave		2.0346			0.0100	4.9		20.0			
Acetophenone	1.8000	1.7833	1.7828 1.8187	1.8524	1.8077 1.7022	Ave		1.7924			0.0100	2.6		20.0			
N-Nitrosodi-n-propylamine	0.8478 0.8845	0.7492 0.8642	0.8092 0.8678	0.8925	0.8700 0.8224	Ave		0.8453			0.5000	5.3		20.0			
3 & 4 Methylphenol	1.2428	1.2868	1.2013 1.2902	1.3593	1.2739 1.2278	Ave		1.2689			0.0100	4.1		20.0			
4-Methylphenol	1.2385	1.2628	1.1382 1.2735	1.3313	1.2484 1.2142	Ave		1.2438			0.6000	4.8		20.0			
Hexachloroethane	0.5880 0.5085	0.5152 0.5024	0.5251 0.5157	0.5238	0.5010 0.4815	Ave		0.5179			0.3000	5.7		20.0			
Nitrobenzene	0.7745 0.6575	0.6715 0.6549	0.6546 0.6605	0.6701	0.6867 0.6076	Ave		0.6709			0.2000	6.6		20.0			
n,n'-Dimethylaniline	2.0850 2.1234	1.9212 2.0330	1.9634 2.0847	2.1034	2.0656 2.0050	Ave		2.0427			0.0100	3.3		20.0			
Isophorone	0.6837 0.6038	0.6095	0.5743 0.6099	0.6393	0.5945 0.6022	Ave		0.6147			0.4000	5.4		20.0			
2-Nitrophenol	0.1883	0.1915	0.1753 0.1950	0.2037	0.1824 0.1944	Ave		0.1901			0.1000	4.8		20.0			
2,4-Dimethylphenol	0.3040	0.3072	0.2777 0.3052	0.3202	0.3035 0.3025	Ave		0.3029			0.2000	4.2		20.0			
Bis(2-chloroethoxy)methane	0.3948	0.3872	0.3855 0.3884	0.4056	0.3903 0.3769	Ave		0.3898			0.3000	2.3		20.0			
Benzoic acid	0.1604	0.1780	0.1952	0.2445	0.1237 0.2257	Lin2	-0.108	0.2231			0.0100				0.9900		0.9900
2,4-Dichlorophenol	0.2867	0.2881	0.2612 0.2910	0.3035	0.2836 0.2830	Ave		0.2853			0.2000	4.4		20.0			
1,2,4-Trichlorobenzene	0.3470 0.3037	0.3092 0.3049	0.3261 0.3059	0.3204	0.3146 0.3000	Ave		0.3147			0.0100	4.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 Calibration End Date: 01/29/2026 11:16 Calibration ID: 103841

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Naphthalene	1.1646 1.0480	1.0517 1.0469	1.0566 1.0312	1.0608	1.0435 0.9059	Ave		1.0455			0.7000	6.3		20.0			
2,6-Dichlorophenol	0.2748	0.2772	0.2613 0.2791	0.2913	0.2803 0.2726	Ave		0.2767				3.3		20.0			
4-Chloroaniline	0.3493 0.4040	0.3463 0.4074	0.3507 0.4013	0.4009	0.4124 0.3519	Ave		0.3805			0.0100	7.8		20.0			
Hexachlorobutadiene	0.1844 0.1645	0.1598 0.1668	0.1739 0.1717	0.1782	0.1681 0.1707	Ave		0.1709			0.0100	4.3		20.0			
Caprolactam	0.1118	0.1088	0.0899 0.1027	0.0924 0.1119	0.1026 0.1143	Ave		0.1043			0.0100	8.8		20.0			
4-Chloro-3-methylphenol	0.2701	0.2680	0.2438 0.2767	0.2857	0.2614 0.2622	Ave		0.2668			0.2000	5.0		20.0			
2-Methylnaphthalene	0.7124 0.6268	0.6223	0.6478 0.6231	0.6293	0.6320 0.5798	Ave		0.6342			0.4000	5.8		20.0			
1-Methylnaphthalene	0.7414 0.6485	0.6362	0.6659 0.6348	0.6461	0.6549 0.5878	Ave		0.6519			0.0100	6.6		20.0			
Hexachlorocyclopentadiene	0.4322	0.4553	0.3767 0.4754	0.4943	0.4341 0.4983	Ave		0.4523			0.0500	9.4		20.0			
1,2,4,5-Tetrachlorobenzene	0.5981	0.6081	0.6394 0.6148	0.6409	0.6092 0.6170	Ave		0.6182			0.0100	2.6		20.0			
2-tertbutyl-4-methylphenol	0.3531 0.4185	0.4058	0.3511 0.4119	0.4204	0.4066 0.3973	Ave		0.3956			0.0100	7.0		20.0			
2,4,6-Trichlorophenol	0.2969 0.3979	0.3998	0.3539 0.4039	0.4273	0.3972 0.4125	Ave		0.3862			0.2000	10.8		20.0			
2,4,5-Trichlorophenol	0.4291	0.4352	0.3945 0.4457	0.4691	0.4181 0.4384	Ave		0.4329			0.2000	5.4		20.0			
1,1'-Biphenyl	1.8281 1.6177	1.5725 1.5974	1.6211 1.5892	1.6012	1.6366 1.4297	Ave		1.6104			0.0100	6.3		20.0			
2-Chloronaphthalene	1.1916	1.2108	1.2334 1.1956	1.2027	1.2478 1.1110	Ave		1.1990			0.8000	3.7		20.0			
Phenyl ether	0.8682	0.8509	0.8224 0.8549	0.8880	0.8575 0.8693	Ave		0.8587			0.0100	2.4		20.0			
2-Nitroaniline	0.2932	0.2902	0.2385 0.2946	0.3082	0.2791 0.2923	Ave		0.2851			0.0100	7.8		20.0			
1,3-Dimethylnaphthalene	0.8882	0.8792	0.8679 0.8762	0.8933	0.8718 0.8786	Ave		0.8793			0.0100	1.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 Calibration End Date: 01/29/2026 11:16 Calibration ID: 103841

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Coumarin	0.2381	0.2183	0.2125 0.2175	0.2202	0.2259 0.1997	Ave		0.2189			0.0100	5.4		20.0			
Dimethyl phthalate	1.3224	1.3146	1.2917 1.3005	1.3258	1.3424 1.2313	Ave		1.3041			0.0100	2.8		20.0			
2,6-Dinitrotoluene	0.3059 0.3070	0.3008	0.2739 0.3023	0.3087	0.3086 0.2770	Ave		0.2980			0.2000	4.8		20.0			
Acenaphthylene	2.0068	2.0278	1.9505 1.9912	2.0431	2.0497 1.8387	Ave		1.9868			0.9000	3.7		20.0			
3-Nitroaniline	0.3273	0.3245	0.2715 0.3295	0.3343	0.3135 0.2938	Ave		0.3135			0.0100	7.3		20.0			
Acenaphthene	1.1432	1.1214	1.1660 1.1306	1.1596	1.1493 1.0741	Ave		1.1349			0.9000	2.7		20.0			
3,5-di-tert-butyl-4-hydroxytol	1.0524	1.0264	0.7170 1.0655	1.1019	1.0084 1.0807	Ave		1.0075			0.0100	13.1		20.0			
2,4-Dinitrophenol	0.1779	0.0541 0.1926	0.0914 0.2054	0.1194 0.2193	0.1507 0.1986	Qua2	-0.027	0.1731	0.0009509						0.9900		0.9900
Dibenzofuran	1.7246	1.7229	1.7956 1.7131	1.7846	1.7461 1.6207	Ave		1.7297			0.8000	3.3		20.0			
4-Nitrophenol	0.1825	0.1867	0.1364 0.1869	0.1984	0.1649 0.1763	Ave		0.1760			0.0100	11.5		20.0			
2,4-Dinitrotoluene	0.3394 0.4028	0.4023	0.3632 0.3938	0.4026	0.4066 0.3565	Ave		0.3834			0.2000	6.8		20.0			
2,3,4,6-Tetrachlorophenol	0.3451	0.3456	0.3039 0.3449	0.3630	0.3302 0.3327	Ave		0.3379			0.0100	5.4		20.0			
Diethyl phthalate	1.2722	1.3044	1.2574 1.2473	1.2963	1.2924 1.1615	Ave		1.2617			0.0100	3.9		20.0			
n-Octadecane	0.3691	0.3958	0.3562 0.4076	0.4278	0.3750 0.4298	Ave		0.3945			0.0100	7.3		20.0			
Fluorene	1.4103	1.3792	1.4491 1.3688	1.3834	1.4428 1.2534	Ave		1.3838			0.9000	4.7		20.0			
4-Chlorophenyl phenyl ether	0.6495	0.6457	0.6756 0.6412	0.6548	0.6493 0.6195	Ave		0.6480			0.4000	2.6		20.0			
4-Nitroaniline	0.2985	0.3011	0.2085 0.2975	0.3145	0.2776 0.2689	Ave		0.2809			0.0100	12.6		20.0			
4,6-Dinitro-2-methylphenol	0.1369	0.1436	0.0957 0.1492	0.1571	0.1256 0.1489	Ave		0.1367			0.0100	15.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 Calibration End Date: 01/29/2026 11:16 Calibration ID: 103841

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
N-Nitrosodiphenylamine	0.5374	0.5692	0.5259 0.5744	0.5900	0.5542 0.5738	Ave		0.5607			0.0100	4.0		20.0			
1,2-Diphenylhydrazine	0.6005 0.6404	0.5668 0.6738	0.6001 0.6790	0.7144	0.6433 0.7708	Ave		0.6544			0.0100	9.7		20.0			
Azobenzene	0.6404	0.6738	0.6001 0.6792	0.7146	0.6440 0.7708	Ave		0.6747				8.2		20.0			
4-Bromophenyl phenyl ether	0.2137	0.2227	0.2066 0.2294	0.2358	0.2113 0.2365	Ave		0.2223			0.1000	5.4		20.0			
Hexachlorobenzene	0.3391 0.2506	0.2704 0.2515	0.2452 0.2602	0.2701	0.2504 0.2662	Ave		0.2671			0.1000	10.7		20.0			
Atrazine	0.1901 0.1954	0.1959	0.1538 0.1946	0.1735 0.2128	0.1811 0.2010	Ave		0.1887			0.0100	9.1		20.0			
Pentachlorophenol	0.1540	0.1603	0.1075 0.1671	0.1771	0.1523 0.1688	Ave		0.1553			0.0500	14.7		20.0			
Pentachloronitrobenzene	0.0679	0.0662	0.0609 0.0695	0.0696	0.0687 0.0700	Ave		0.0675			0.0100	4.7		20.0			
Phenanthrene	1.0681	1.0720	1.1512 1.0486	1.0770	1.0848 1.0039	Ave		1.0722			0.7000	4.1		20.0			
Anthracene	1.0762	1.0944	1.0547 1.1002	1.1177	1.0845 1.0489	Ave		1.0824			0.7000	2.3		20.0			
Carbazole	0.9345	0.9412	0.8563 0.9432	0.9700	0.9250 0.8916	Ave		0.9231			0.0100	4.1		20.0			
Di-n-butyl phthalate	0.9831	1.0176	0.8837 1.0335	1.0603	0.9525 0.9986	Ave		0.9899			0.0100	5.9		20.0			
Fluoranthene	1.0231	0.9982	0.9486 1.0060	1.0345	1.0074 0.9437	Ave		0.9945			0.6000	3.5		20.0			
Benzidine	0.4413	0.4245	0.2363 0.3514	0.3174 0.4774	0.3945 0.4281	Lin2	-0.040	0.4308			0.0100				0.9910		0.9900
Pyrene	2.2794 1.7073	1.7270	1.7271 1.7326	1.7838	1.7264 1.6900	Ave		1.7967			0.6000	11.0		20.0			
Bisphenol-A	0.6369	0.6192	0.6421	0.7200	0.6781 0.7053	Ave		0.6669				6.1		20.0			
Butyl benzyl phthalate	0.5506	0.5818	0.4284 0.6227	0.6495	0.5332 0.6395	Ave		0.5722			0.0100	13.5		20.0			
2,3,7,8-TCDD			0.1735			Ave		0.1735			0.0100			20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 Calibration End Date: 01/29/2026 11:16 Calibration ID: 103841

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
Carbamazepine	0.3595	0.4286	0.1905 0.4881	0.5415	0.2931 0.5550	Qua1	-0.070	0.4311	0.0057341						0.9980		0.9900
Benzo[a]anthracene	2.7179 1.2924	1.3362 1.3175	1.3577 1.3518	1.4268	1.3048 1.3681	Lin2	0.0274	1.2930			0.8000				0.9930		0.9900
3,3'-Dichlorobenzidine	0.3088 0.4719	0.4750	0.2946 0.4882	0.5292	0.4238 +++++	Qua1	-0.005	0.4439	0.0052236						0.9990		0.9900
Chrysene	1.9134 1.2490	1.2313	1.2138 1.2422	1.2882	1.2364 1.2335	Ave		1.3260			0.7000	18.0		20.0			
Bis(2-ethylhexyl) phthalate	0.7559 0.7851	0.8467	0.5710 0.9003	0.9526	0.7268 0.9367	Ave		0.8094			0.0100	15.7		20.0			
Di-n-octyl phthalate	1.2297	1.3678	0.7774 1.4398	1.5757	1.1035 1.5221	Lin2	-0.139	1.4263			0.0100				0.9920		0.9900
Benzo[b]fluoranthene	1.6052 1.1872	1.0852 1.2112	1.1112 1.2407	1.3139	1.1915 1.2638	Ave		1.2456			0.7000	12.2		20.0			
Benzo[k]fluoranthene	1.4444 1.4003	1.1236 1.3019	1.3268 1.3273	1.3372	1.3783 1.2948	Ave		1.3261			0.7000	6.8		20.0			
Benzo[a]pyrene	1.2150 1.0533	0.8938 1.0993	0.9265 1.1434	1.2113	1.0406 1.1416	Ave		1.0805			0.7000	10.6		20.0			
Indeno[1,2,3-cd]pyrene	1.5142 0.8377	0.7886 0.9003	0.7042 0.9390	1.0017	0.8299 1.0238	Qua2	0.0145	0.7536	0.0136603						0.9910		0.9900
Dibenz(a,h)anthracene	1.4270 0.7623	0.7041 0.8633	0.6303 0.9071	0.9598	0.7849 +++++	Qua1	0.0059	0.7828	0.0113678						0.9990		0.9900
Benzo[g,h,i]perylene	1.5720 0.8691	0.9222 0.9613	0.7834 0.9775	1.0450	0.8806 1.0875	Qua1	0.0081	0.8988	0.0081292						1.0000		0.9900
2-Fluorophenol (Surr)	1.2716 1.3194	1.3423 1.2889	1.3123 1.3105	1.3547 1.2380	1.3396 1.3914	Ave		1.3169			0.0100	3.3		20.0			
Phenol-d5 (Surr)	1.6518 1.7883	1.8041 1.7189	1.7612 1.7489	1.8150 1.6150	1.7939 1.8068	Ave		1.7504			0.0100	3.9		20.0			
Nitrobenzene-d5 (Surr)	0.3506 0.3734	0.3731 0.3603	0.3716 0.3602	0.3752 0.3458	0.3749 0.3920	Ave		0.3677			0.0100	3.7		20.0			
2-Fluorobiphenyl	1.5585 1.6201	1.6111 1.5775	1.6090 1.6125	1.6013 1.5317	1.6477 1.7454	Ave		1.6115			0.0100	3.6		20.0			
2,4,6-Tribromophenol (Surr)	0.2640 0.2785	0.2737 0.2595	0.2757 0.2669	0.2764 0.2435	0.2850 0.2635	Ave		0.2687			0.0100	4.4		20.0			
Terphenyl-d14 (Surr)	1.3677 1.4781	1.5497 1.4317	1.4915 1.4704	1.4865 1.3501	1.5058 1.5825	Ave		1.4714			0.0100	4.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 | Calibration End Date: 01/29/2026 11:16 | Calibration ID: 103841

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1087881/11	P978982.D
Level 2	STD01 460-1087881/10	P978981.D
Level 3	STD02 460-1087881/12	P978983.D
Level 4	STD04 460-1087881/8	P978979.D
Level 5	STD1 460-1087881/7	P978978.D
Level 6	STD2 460-1087881/6	P978977.D
Level 7	STD4 460-1087881/5	P978976.D
Level 8	ICIS 460-1087881/13	P978984.D
Level 9	STD16 460-1087881/4	P978975.D
Level 10	STD24 460-1087881/3	P978974.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane	DCBd4	Ave	684 101853	5287 227770	12763 535961	 846684	50358 1387342	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
N-Nitrosodimethylamine	DCBd4	Ave	 153455	 347371	17636 827181	 1305313	76134 2034015	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Pyridine	DCBd4	Ave	3670 519481	27111 1172403	50841 2718345	 4169290	260644 6575074	0.0400 4.00	0.200 8.00	0.400 20.0	 32.0	2.00 48.0
Benzaldehyde	DCBd4	Ave	 217355	 382880	24519 +++++	45608 +++++	106456 +++++	 2.00	 3.20	0.200 +++++	0.400 +++++	1.00 +++++
Aniline	DCBd4	Ave	3827 420651	22570 965141	41515 2273999	 3505643	209835 5561703	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
Phenol	DCBd4	Ave	 366921	 821411	43460 1784242	 2806614	184739 4861001	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Bis(2-chloroethyl)ether	DCBd4	Ave	2560 261407	15289 586361	29769 1355242	 2115547	129294 3472560	0.0200 2.00	0.100 4.00	0.200 10.0	 16.0	1.00 24.0
2-Chlorophenol	DCBd4	Ave	 283227	 644955	32463 1523835	 2364117	145580 3837284	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
n-Decane	DCBd4	Ave	 198095	 442746	23459 1022599	 1620076	101086 2651810	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,3-Dichlorobenzene	DCBd4	Ave	3456 309218	 699569	37973 1652001	 2567481	156816 4155774	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,4-Dichlorobenzene	DCBd4	Ave	3497 316066	 707007	37540 1650559	 2599202	159223 4171466	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
1,2-Dichlorobenzene	DCBd4	Ave	2885 301733	 669157	36529 1584181	 2479507	152005 3980099	0.0200 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
Benzyl alcohol	DCBd4	Ave	 151131	 365151	12475 911545	 1393896	68408 2318784	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0
2,2'-oxybis[1-chloropropane]	DCBd4	Ave	 270432	 595907	31613 1364521	 2170248	137847 3537532	 2.00	 4.00	0.200 10.0	 16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 | Calibration End Date: 01/29/2026 11:16 | Calibration ID: 103841

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Methylphenol	DCBd4	Ave			25858		122929			0.200		1.00
			246084	556983	1298188	2055885	3417046	2.00	4.00	10.0	16.0	24.0
N-Methylaniline	DCBd4	Ave	4338	22102	45193		215411	0.0200	0.100	0.200		1.00
			433699	950698	2235238	3510941	5741888	2.00	4.00	10.0	16.0	24.0
Acetophenone	DCBd4	Ave			42847		190768			0.200		1.00
			377189	843187	1969835	3059811	4819845	2.00	4.00	10.0	16.0	24.0
N-Nitrosodi-n-propylamine	DCBd4	Ave	1677	8718	19448		91806	0.0200	0.100	0.200		1.00
			185343	408609	939949	1474247	2328691	2.00	4.00	10.0	16.0	24.0
3 & 4 Methylphenol	DCBd4	Ave			28870		134437			0.200		1.00
			260443	608404	1397425	2245236	3476607	2.00	4.00	10.0	16.0	24.0
4-Methylphenol	DCBd4	Ave			27355		131744			0.200		1.00
			259540	597066	1379344	2198990	3437980	2.00	4.00	10.0	16.0	24.0
Hexachloroethane	DCBd4	Ave	1163	5995	12619		52874	0.0200	0.100	0.200		1.00
			106567	237551	558601	865183	1363282	2.00	4.00	10.0	16.0	24.0
Nitrobenzene	DCBd4	Ave	1532	7814	15732		72463	0.0200	0.100	0.200		1.00
			137780	309655	715444	1106957	1720543	2.00	4.00	10.0	16.0	24.0
n,n'-Dimethylaniline	DCBd4	Ave	4124	22357	47187		217980	0.0200	0.100	0.200		1.00
			444974	961218	2257949	3474343	5677119	2.00	4.00	10.0	16.0	24.0
Isophorone	NPT	Ave	5154		52251		242506	0.0200		0.200		1.00
			486954	1100889	2577663	4043205	6420938	2.00	4.00	10.0	16.0	24.0
2-Nitrophenol	NPT	Ave			15949		74410			0.200		1.00
			151851	345886	824143	1288147	2072595	2.00	4.00	10.0	16.0	24.0
2,4-Dimethylphenol	NPT	Ave			25260		123774			0.200		1.00
			245183	554883	1289924	2024788	3225576	2.00	4.00	10.0	16.0	24.0
Bis(2-chloroethoxy)methane	NPT	Ave			35073		159202			0.200		1.00
			318420	699334	1641729	2565031	4018964	2.00	4.00	10.0	16.0	24.0
Benzoic acid	NPT	Lin2					50471					1.00
			129375	321539	825216	1546107	2406745	2.00	4.00	10.0	16.0	24.0
2,4-Dichlorophenol	NPT	Ave			23764		115697			0.200		1.00
			231179	520336	1229951	1919201	3017755	2.00	4.00	10.0	16.0	24.0
1,2,4-Trichlorobenzene	NPT	Ave	2616	13966	29671		128315	0.0200	0.100	0.200		1.00
			244905	550752	1293064	2026598	3198440	2.00	4.00	10.0	16.0	24.0
Naphthalene	NPT	Ave	8779	47512	96122		425614	0.0200	0.100	0.200		1.00
			845144	1890895	4358532	6709024	9659008	2.00	4.00	10.0	16.0	24.0
2,6-Dichlorophenol	NPT	Ave			23768		114348			0.200		1.00
			221595	500745	1179849	1842017	2906870	2.00	4.00	10.0	16.0	24.0
4-Chloroaniline	NPT	Ave	2633	15642	31908		168229	0.0200	0.100	0.200		1.00
			325812	735824	1696175	2535442	3751703	2.00	4.00	10.0	16.0	24.0
Hexachlorobutadiene	NPT	Ave	1390	7219	15819		68554	0.0200	0.100	0.200		1.00
			132626	301225	725793	1126850	1820270	2.00	4.00	10.0	16.0	24.0
Caprolactam	NPT	Ave			8180	16063	41845			0.200	0.400	1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 | Calibration End Date: 01/29/2026 11:16 | Calibration ID: 103841

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			90164	157224	173698	212317	324882	2.00	3.20	4.00	4.80	6.40
4-Chloro-3-methylphenol	NPT	Ave	217863	484052	22179 1169551	1806846	106627 2795021	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-Methylnaphthalene	NPT	Ave	5370 505484	1124057	58931 2633462	3979867	257769 6181655	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
1-Methylnaphthalene	NPT	Ave	5589 523028	1149161	60577 2682878	4086080	267119 6267272	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Hexachlorocyclopentadiene	ANT	Ave	180017	411385	17629 999583	1532378	91326 2508168	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave	249117	549366	29923 1292596	1986838	128175 3105318	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-tertbutyl-4-methylphenol	NPT	Ave	2662 337526	733037	31944 1741056	2658734	165853 4235690	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,4,6-Trichlorophenol	ANT	Ave	1161 165721	361208	16559 849153	1324549	83567 2076134	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,4,5-Trichlorophenol	ANT	Ave	178714	393221	18462 937133	1454265	87960 2206304	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,1'-Biphenyl	ANT	Ave	7148 673785	37172 1443224	75860 3341274	4963623	344331 7195817	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
2-Chloronaphthalene	ANT	Ave	496295	1093904	57718 2513848	3728070	262528 5591579	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Phenyl ether	ANT	Ave	361613	768749	38486 1797410	2752800	180405 4375240	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2-Nitroaniline	ANT	Ave	122109	262181	11162 619418	955359	58710 1471022	2.00	4.00	0.200 10.0	16.0	1.00 24.0
1,3-Dimethylnaphthalene	ANT	Ave	369957	794328	40614 1842260	2768971	183411 4422161	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Coumarin	NPT	Ave	191997	394379	19333 919154	1392698	92124 2129700	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Dimethyl phthalate	ANT	Ave	550777	1187687	60445 2734348	4109696	282439 6197069	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,6-Dinitrotoluene	ANT	Ave	1196 127851	271756	12819 635643	956956	64923 1394170	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Acenaphthylene	ANT	Ave	835855	1832058	91275 4186439	6333377	431232 9254470	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3-Nitroaniline	ANT	Ave	136341	293206	12704 692757	1036428	65966 1478596	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Acenaphthene	ANT	Ave	476130	1013200	54565 2377018	3594486	241810 5405826	2.00	4.00	0.200 10.0	16.0	1.00 24.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	438340	927368	33553 2240278	3415654	212160 5439224	2.00	4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 | Calibration End Date: 01/29/2026 11:16 | Calibration ID: 103841

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2,4-Dinitrophenol	ANT	Qua2		2558	8556	21766	63417		0.200	0.400	0.800	2.00
			148153	347934	863883	1359841	1999386	4.00	8.00	20.0	32.0	48.0
Dibenzofuran	ANT	Ave			84026		367368			0.200		1.00
			718294	1556631	3601902	5531926	8157248	2.00	4.00	10.0	16.0	24.0
4-Nitrophenol	ANT	Ave			12763		69407			0.400		2.00
			152031	337443	785889	1230024	1774604	4.00	8.00	20.0	32.0	48.0
2,4-Dinitrotoluene	ANT	Ave	1327		16994		85553	0.0200		0.200		1.00
			167757	363461	827946	1248069	1794523	2.00	4.00	10.0	16.0	24.0
2,3,4,6-Tetrachlorophenol	ANT	Ave			14221		69476			0.200		1.00
			143716	312248	725058	1125139	1674388	2.00	4.00	10.0	16.0	24.0
Diethyl phthalate	ANT	Ave			58839		271909			0.200		1.00
			529894	1178547	2622475	4018219	5846109	2.00	4.00	10.0	16.0	24.0
n-Octadecane	PHN	Ave			30098		143475			0.200		1.00
			277446	611327	1441162	2227042	3368795	2.00	4.00	10.0	16.0	24.0
Fluorene	ANT	Ave			67810		303548			0.200		1.00
			587378	1246078	2877848	4288391	6308187	2.00	4.00	10.0	16.0	24.0
4-Chlorophenyl phenyl ether	ANT	Ave			31616		136598			0.200		1.00
			270536	583401	1348069	2029897	3118152	2.00	4.00	10.0	16.0	24.0
4-Nitroaniline	ANT	Ave			9757		58406			0.200		1.00
			124310	272034	625420	974898	1353407	2.00	4.00	10.0	16.0	24.0
4,6-Dinitro-2-methylphenol	PHN	Ave			16170		96104			0.400		2.00
			205806	443779	1055283	1635135	2334898	4.00	8.00	20.0	32.0	48.0
N-Nitrosodiphenylamine	PHN	Ave			44429		212043			0.200		1.00
			403925	879291	2031170	3070938	4497700	2.00	4.00	10.0	16.0	24.0
1,2-Diphenylhydrazine	PHN	Ave	4297	24289	50703		246136	0.0200	0.100	0.200		1.00
			481387	1040825	2401010	3718359	6042192	2.00	4.00	10.0	16.0	24.0
Azobenzene	PHN	Ave			50703		246416			0.200		1.00
			481387	1040825	2401711	3719690	6041895	2.00	4.00	10.0	16.0	24.0
4-Bromophenyl phenyl ether	PHN	Ave			17453		80843			0.200		1.00
			160642	343985	811164	1227304	1853807	2.00	4.00	10.0	16.0	24.0
Hexachlorobenzene	PHN	Ave	2426	11586	20714		95828	0.0200	0.100	0.200		1.00
			188399	388438	920249	1405911	2086862	2.00	4.00	10.0	16.0	24.0
Atrazine	PHN	Ave	1360		12995	28375	69309	0.0200		0.200	0.400	1.00
			146851	242037	275301	332247	420097	2.00	3.20	4.00	4.80	6.40
Pentachlorophenol	PHN	Ave			18161		116575			0.400		2.00
			231518	495261	1181667	1844190	2646628	4.00	8.00	20.0	32.0	48.0
Pentachloronitrobenzene	PHN	Ave			5142		26289			0.200		1.00
			51004	102298	245682	362036	548832	2.00	4.00	10.0	16.0	24.0
Phenanthrene	PHN	Ave			97259		415085			0.200		1.00
			802828	1655832	3707814	5606047	7868954	2.00	4.00	10.0	16.0	24.0
Anthracene	PHN	Ave			89106		414951			0.200		1.00

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 | Calibration End Date: 01/29/2026 11:16 | Calibration ID: 103841

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
			808937	1690478	3890461	5817889	8221957	2.00	4.00	10.0	16.0	24.0
Carbazole	PHN	Ave	702401	1453855	72343 3335252	5048954	353926 6988608	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-butyl phthalate	PHN	Ave	738946	1571880	74664 3654516	5519171	364475 7828004	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Fluoranthene	PHN	Ave	769019	1541841	80144 3557143	5384970	385471 7397301	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzidine	PHN	Lin2	331739	655724	19967 1242475	51894 2485099	150959 3355562	2.00	4.00	0.200 10.0	0.400 16.0	1.00 24.0
Pyrene	CRY	Ave	10032 797123	1587778	85697 3539074	5463804	396244 7468256	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bisphenol-A	CRY	Ave	297379	569318	1311521	2205470	155639 3116710	2.00	4.00	10.0	16.0	1.00 24.0
Butyl benzyl phthalate	CRY	Ave	257068	534878	21259 1271972	1989303	122389 2826007	2.00	4.00	0.200 10.0	16.0	1.00 24.0
2,3,7,8-TCDD	CRY	Ave			3543					0.100		
Carbamazepine	CRY	Qua1	167851	394051	9452 997093	1658501	67264 2452666	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]anthracene	CRY	Lin2	11962 603397	31745 1211245	67370 2761153	4370286	299488 6045978	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
3,3'-Dichlorobenzidine	CRY	Qua1	1359 220310	436678	14619 997131	1620912	97283 +++++	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 +++++
Chrysene	CRY	Ave	8421 583156	1131999	60226 2537404	3945751	283793 5450910	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	3327 366561	778479	28332 1838975	2917936	166820 4139309	0.0200 2.00	4.00	0.200 10.0	16.0	1.00 24.0
Di-n-octyl phthalate	PRY	Lin2	473563	1065866	30980 2580492	4241016	207304 6019557	2.00	4.00	0.200 10.0	16.0	1.00 24.0
Benzo[b]fluoranthene	PRY	Ave	5612 457210	20531 943865	44282 2223742	3536400	223848 4998091	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[k]fluoranthene	PRY	Ave	5050 539269	21257 1014537	52876 2378949	3598980	258932 5120589	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Benzo[a]pyrene	PRY	Ave	4248 405632	16910 856642	36923 2049274	3260183	195495 4514914	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Indeno[1,2,3-cd]pyrene	PRY	Qua2	5294 322600	14919 701615	28063 1683006	2696151	155917 4048973	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0
Dibenz(a,h)anthracene	PRY	Qua1	4989 293557	13320 672734	25119 1625794	2583280	147453 +++++	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 +++++
Benzo[g,h,i]perylene	PRY	Qua1	5496 334688	17446 749142	31218 1751943	2812584	165426 4301021	0.0200 2.00	0.100 4.00	0.200 10.0	16.0	1.00 24.0

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 | Calibration End Date: 01/29/2026 11:16 | Calibration ID: 103841

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
2-Fluorophenol (Surr)	DCBd4	Ave	1257607	1561994	1576900	1513297	1413713	10.0	10.0	10.0	10.0	10.0
			1382429	1523565	1419406	1278141	1641578	10.0	10.0	10.0	10.0	10.0
Phenol-d5 (Surr)	DCBd4	Ave	1633565	2099433	2116328	2027443	1893116	10.0	10.0	10.0	10.0	10.0
			1873763	2031769	1894291	1667297	2131616	10.0	10.0	10.0	10.0	10.0
Nitrobenzene-d5 (Surr)	NPT	Ave	1321515	1685241	1690262	1629927	1529234	10.0	10.0	10.0	10.0	10.0
			1505747	1626961	1522534	1366873	1741515	10.0	10.0	10.0	10.0	10.0
2-Fluorobiphenyl	ANT	Ave	3046936	3808400	3764744	3648402	3466651	10.0	10.0	10.0	10.0	10.0
			3373853	3563176	3390226	2967459	3660313	10.0	10.0	10.0	10.0	10.0
2,4,6-Tribromophenol (Surr)	ANT	Ave	516213	647071	645184	629857	599618	10.0	10.0	10.0	10.0	10.0
			579979	586168	561152	471720	552513	10.0	10.0	10.0	10.0	10.0
Terphenyl-d14 (Surr)	CRY	Ave	3009794	3681791	3700319	3639806	3456260	10.0	10.0	10.0	10.0	10.0
			3450596	3290781	3003576	2584716	2913778	10.0	10.0	10.0	10.0	10.0

Curve Type Legend:

Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua1 = Quadratic 1/conc ISTD
Qua2 = Quadratic 1/conc^2 ISTD

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1087881

SDG No.:

Instrument ID: CBNAMS18 | GC Column: Rtxi-5Sil M ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 01/29/2026 07:34 | Calibration End Date: 01/29/2026 11:16 | Calibration ID: 103841

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD002 460-1087881/11	P978982.D
Level 2	STD01 460-1087881/10	P978981.D
Level 3	STD02 460-1087881/12	P978983.D
Level 4	STD04 460-1087881/8	P978979.D
Level 5	STD1 460-1087881/7	P978978.D
Level 6	STD2 460-1087881/6	P978977.D
Level 7	STD4 460-1087881/5	P978976.D
Level 8	ICIS 460-1087881/13	P978984.D
Level 9	STD16 460-1087881/4	P978975.D
Level 10	STD24 460-1087881/3	P978974.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 # LVL 8 #	LVL 3 # LVL 9 #	LVL 4 # LVL 10 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2 LVL 8	LVL 3 LVL 9	LVL 4 LVL 10	LVL 5	LVL 6
Benzoic acid					3.8						30	
Benzidine			0.9						30			
Benzo[a]anthracene	4.1						30					
Di-n-octyl phthalate			3.3						30			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978974.D
Lims ID: STD24
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 29-Jan-2026 07:34:30 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-003
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:31:34 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 07:57:17

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
	1 1,4-Dioxane	88	1.260	1.253	0.007	89	1387342	24.0	24.8	
	2 N-Nitrosodimethylamine	74	1.435	1.419	0.016	98	2034015	24.0	23.2	
	3 Pyridine	79	1.442	1.435	0.007	98	6575074	48.0	47.6	
$	4 2-Fluorophenol	112	2.339	2.336	0.003	97	1641578	10.0	10.6	
	5 Benzaldehyde	77	3.080	3.076	0.004	96	423969	6.40	3.52	
	8 Aniline	93	3.205	3.195	0.010	98	5561703	24.0	23.8	
$	6 Phenol-d5	99	3.221	3.207	0.014	0	2131616	10.0	10.3	
	7 Phenol	94	3.237	3.220	0.017	94	4861001	24.0	23.8	
	9 Bis(2-chloroethyl)ether	93	3.288	3.275	0.013	99	3472560	24.0	23.4	
	10 Benzonitrile	103	3.301	3.278	0.023	95	7298148	NC	NC	
	11 2-Chlorophenol	128	3.323	3.310	0.013	99	3837284	24.0	23.6	
	12 n-Decane	43	3.375	3.367	0.008	86	2651810	24.0	23.6	
	13 1,3-Dichlorobenzene	146	3.458	3.450	0.008	98	4155774	24.0	22.9	
*	14 1,4-Dichlorobenzene-d4	152	3.515	3.511	0.004	93	943845	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.531	3.527	0.004	96	4171466	24.0	22.8	
	18 1,2-Dichlorobenzene	146	3.679	3.674	0.005	98	3980099	24.0	23.2	
	17 Benzyl alcohol	108	3.698	3.681	0.017	97	2318784	24.0	26.6	
	21 2,2'-oxybis[1-chloropropane]	45	3.816	3.808	0.008	95	3537532	24.0	23.3	
	20 2-Methylphenol	108	3.832	3.818	0.014	92	3417046	24.0	24.6	
	22 N-Methylaniline	106	3.934	3.924	0.010	98	5741888	24.0	23.9	a
	23 Acetophenone	105	3.950	3.936	0.014	90	4819845	24.0	22.8	
	24 N-Nitrosodi-n-propylamine	70	3.966	3.949	0.017	86	2328691	24.0	23.4	
	26 4-Methylphenol	108	3.995	3.981	0.014	97	3437980	24.0	23.4	
	25 3 & 4 Methylphenol	108	3.995	3.981	0.014	0	3476607	24.0	23.2	
	27 Hexachloroethane	117	4.005	4.000	0.005	94	1363282	24.0	22.3	
$	28 Nitrobenzene-d5	82	4.085	4.077	0.008	84	1741515	10.0	10.7	
	29 Nitrobenzene	123	4.111	4.096	0.014	94	1720543	24.0	21.7	
	30 n,n'-Dimethylaniline	120	4.111	4.100	0.010	92	5677119	24.0	23.6	
	31 Isophorone	82	4.357	4.336	0.021	98	6420938	24.0	23.5	
	32 2-Nitrophenol	139	4.411	4.406	0.005	96	2072595	24.0	24.5	
	33 2,4-Dimethylphenol	122	4.504	4.493	0.011	93	3225576	24.0	24.0	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.584	4.573	0.011	96	4018964	24.0	23.2	
36 2,4-Dichlorophenol	162	4.664	4.656	0.008	98	3017755	24.0	23.8	
35 Benzoic acid	122	4.722	4.659	0.063	90	2406745	24.0	24.8	
37 1,2,4-Trichlorobenzene	180	4.722	4.717	0.005	94	3198440	24.0	22.9	
* 38 Naphthalene-d8	136	4.767	4.761	0.006	98	3553956	8.00	8.00	
39 Naphthalene	128	4.786	4.784	0.002	99	9659008	24.0	20.8	e
41 2,6-Dichlorophenol	162	4.872	4.867	0.005	98	2906870	24.0	23.7	
40 4-Chloroaniline	127	4.879	4.870	0.009	97	3751703	24.0	22.2	
42 Hexachlorobutadiene	225	4.920	4.918	0.002	98	1820270	24.0	24.0	
44 Caprolactam	55	5.381	5.215	0.166	94	324882	6.40	7.01	M
45 4-Chloro-3-methylphenol	107	5.384	5.378	0.006	95	2795021	24.0	23.6	
46 2-Methylnaphthalene	142	5.458	5.455	0.003	85	6181655	24.0	21.9	
47 1-Methylnaphthalene	142	5.551	5.545	0.006	92	6267272	24.0	21.6	
48 Hexachlorocyclopentadiene	237	5.615	5.612	0.003	97	2508168	24.0	26.4	
49 1,2,4,5-Tetrachlorobenzene	216	5.628	5.619	0.009	99	3105318	24.0	24.0	
50 2-tertbutyl-4-methylphenol	149	5.711	5.705	0.006	92	4235690	24.0	24.1	
51 2,4,6-Trichlorophenol	196	5.753	5.747	0.006	92	2076134	24.0	25.6	
52 2,4,5-Trichlorophenol	196	5.794	5.788	0.006	99	2206304	24.0	24.3	
$ 53 2-Fluorobiphenyl	172	5.826	5.824	0.002	98	3660313	10.0	10.8	
54 1,1'-Biphenyl	154	5.919	5.913	0.006	96	7195817	24.0	21.3	
55 2-Chloronaphthalene	162	5.923	5.916	0.007	99	5591579	24.0	22.2	
56 Phenyl ether	170	6.022	6.019	0.003	84	4375240	24.0	24.3	
57 2-Nitroaniline	65	6.054	6.044	0.010	91	1471022	24.0	24.6	
58 1,3-Dimethylnaphthalene	156	6.137	6.131	0.006	92	4422161	24.0	24.0	
60 Coumarin	146	6.236	6.227	0.009	82	2129700	24.0	21.9	
59 Dimethyl phthalate	163	6.256	6.243	0.013	99	6197069	24.0	22.7	
61 2,6-Dinitrotoluene	165	6.297	6.288	0.009	94	1394170	24.0	22.3	
62 Acenaphthylene	152	6.310	6.304	0.006	97	9254470	24.0	22.2	e
* 64 Acenaphthene-d10	164	6.441	6.438	0.003	96	1677677	8.00	8.00	
63 3-Nitroaniline	138	6.451	6.441	0.010	95	1478596	24.0	22.5	
65 Acenaphthene	154	6.477	6.470	0.007	95	5405826	24.0	22.7	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.506	6.502	0.004	97	5439224	24.0	25.7	
67 2,4-Dinitrophenol	184	6.557	6.544	0.013	92	1999386	48.0	44.4	
70 Dibenzofuran	168	6.643	6.637	0.006	98	8157248	24.0	22.5	
68 4-Nitrophenol	65	6.669	6.656	0.013	89	1774604	48.0	48.1	
69 2,4-Dinitrotoluene	165	6.672	6.662	0.010	98	1794523	24.0	22.3	
71 2,3,4,6-Tetrachlorophenol	232	6.778	6.771	0.007	96	1674388	24.0	23.6	
72 Diethyl phthalate	149	6.922	6.912	0.010	99	5846109	24.0	22.1	
87 n-Octadecane	57	6.938	6.937	0.001	88	3368795	24.0	26.1	
73 Fluorene	166	6.964	6.960	0.004	94	6308187	24.0	21.7	
74 4-Chlorophenyl phenyl ether	204	6.983	6.979	0.004	93	3118152	24.0	22.9	
75 4-Nitroaniline	138	7.047	7.024	0.023	88	1353407	24.0	23.0	
76 4,6-Dinitro-2-methylphenol	198	7.063	7.050	0.013	93	2334898	48.0	52.3	
77 N-Nitrosodiphenylamine	169	7.111	7.104	0.007	74	4497700	24.0	24.6	
78 1,2-Diphenylhydrazine	77	7.134	7.130	0.004	49	6042192	24.0	28.3	a
131 Azobenzene	77	7.134	7.130	0.004	96	6041895	24.0	27.4	
$ 79 2,4,6-Tribromophenol	330	7.195	7.191	0.004	91	552513	10.0	9.81	
80 4-Bromophenyl phenyl ether	248	7.438	7.434	0.004	96	1853807	24.0	25.5	
82 Hexachlorobenzene	284	7.480	7.475	0.005	95	2086862	24.0	23.9	
83 Atrazine	200	7.637	7.632	0.005	96	420097	6.40	6.82	
84 Pentachlorophenol	266	7.685	7.677	0.008	95	2646628	48.0	52.2	
85 Pentachloronitrobenzene	237	7.692	7.687	0.005	90	548832	24.0	24.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	7.833	7.831	0.002	98	2612874	8.00	8.00	
89 Phenanthrene	178	7.858	7.853	0.005	97	7868954	24.0	22.5	
90 Anthracene	178	7.907	7.901	0.006	98	8221957	24.0	23.3	
91 Carbazole	167	8.083	8.077	0.006	95	6988608	24.0	23.2	
92 Di-n-butyl phthalate	149	8.454	8.455	-0.001	99	7828004	24.0	24.2	
93 Fluoranthene	202	8.969	8.969	0.000	98	7397301	24.0	22.8	
94 Benzidine	184	9.136	9.132	0.004	99	3355562	24.0	23.9	M
95 Pyrene	202	9.175	9.174	0.001	97	7468256	24.0	22.6	
96 Bisphenol-A	213	9.296	9.299	-0.003	99	3116710	24.0	25.4	
$ 97 Terphenyl-d14	244	9.361	9.363	-0.002	97	2913778	10.0	10.8	
98 Butyl benzyl phthalate	149	9.864	9.862	0.002	95	2826007	24.0	26.8	
100 Carbamazepine	193	9.938	9.929	0.009	93	2452666	24.0	23.6	
102 Benzo[a]anthracene	228	10.319	10.320	-0.001	99	6045978	24.0	25.4	
* 103 Chrysene-d12	240	10.329	10.329	0.000	99	1473032	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.332	10.333	-0.001	99	2222749	24.0	21.7	
104 Chrysene	228	10.358	10.355	0.003	98	5450910	24.0	22.3	
105 Bis(2-ethylhexyl) phthalate	149	10.447	10.448	-0.001	84	4139309	24.0	27.8	
106 Di-n-octyl phthalate	149	11.149	11.152	-0.003	96	6019557	24.0	25.7	
107 Benzo[b]fluoranthene	252	11.457	11.452	0.005	99	4998091	24.0	24.4	
108 Benzo[k]fluoranthene	252	11.492	11.484	0.008	99	5120589	24.0	23.4	
109 Benzo[a]pyrene	252	11.825	11.820	0.005	97	4514914	24.0	25.4	
* 110 Perylene-d12	264	11.886	11.891	-0.005	98	1318266	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.210	13.203	0.007	99	4048973	24.0	23.0	
112 Dibenz(a,h)anthracene	278	13.252	13.251	0.001	98	3906155	24.0	22.8	
113 Benzo[g,h,i]perylene	276	13.537	13.526	0.011	97	4301021	24.0	23.9	
S 115 Total Cresols	1				0			47.8	

QC Flag Legend

Processing Flags
- NC - Not Calibrated
- e - Potential Peak Saturated

Review Flags
- M - Manually Integrated
- a - User Assigned ID

Reagents:

SV_BNAL9_LVI_00008 Amount Added: 1.00 Units: mL

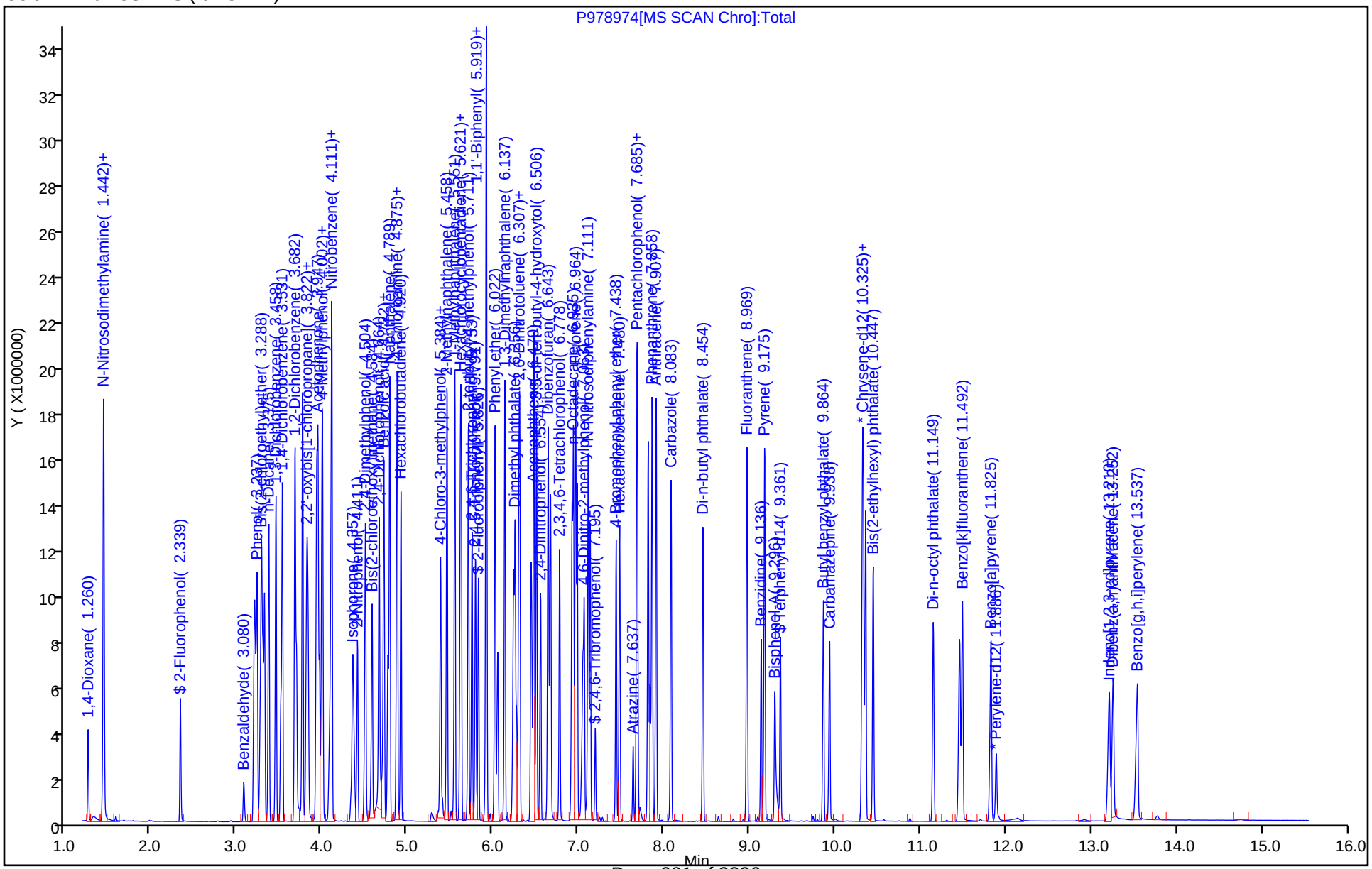
Report Date: 29-Jan-2026 12:31:37 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978974.D

Injection Date:	29-Jan-2026 07:34:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	STD24			Worklist Smp#:	3
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

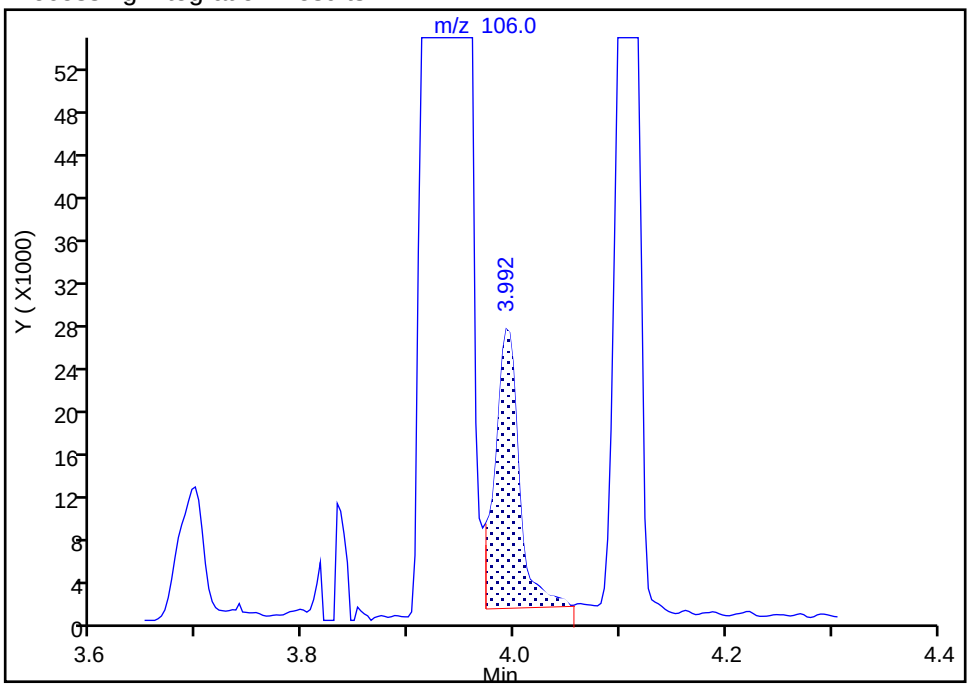
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978974.D				
Injection Date:	29-Jan-2026 07:34:30	Instrument ID:	CBNAMS18		
Lims ID:	STD24				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

22 N-Methylaniline, CAS: 100-61-8

Signal: 1

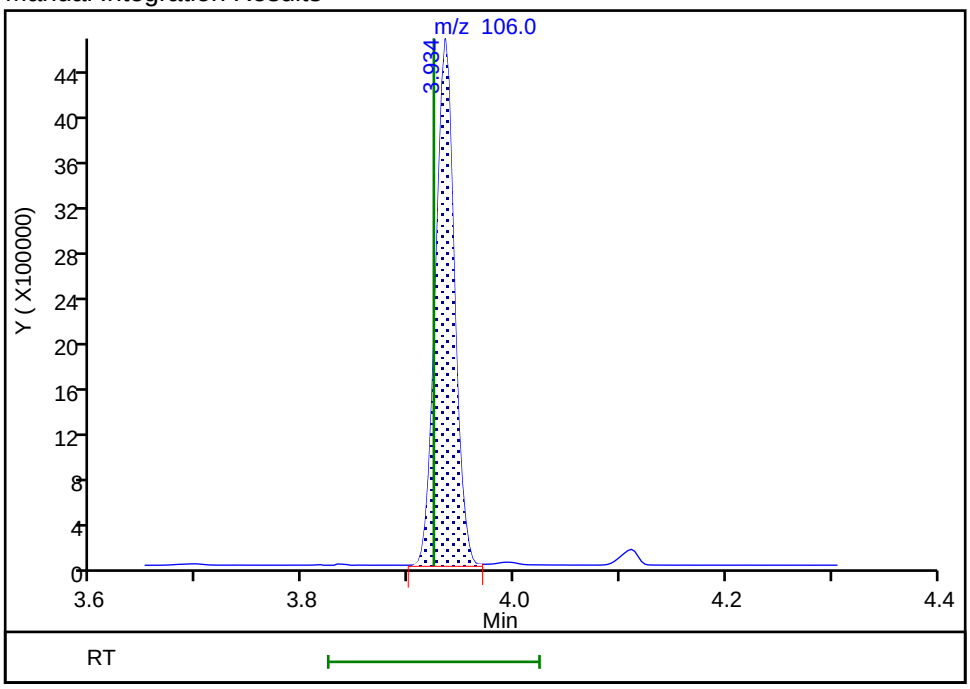
Processing Integration Results

RT: 3.99
Area: 40809
Amount: 0.201062
Amount Units: ug/ml



Manual Integration Results

RT: 3.93
Area: 5741888
Amount: 23.920031
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:12:15 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

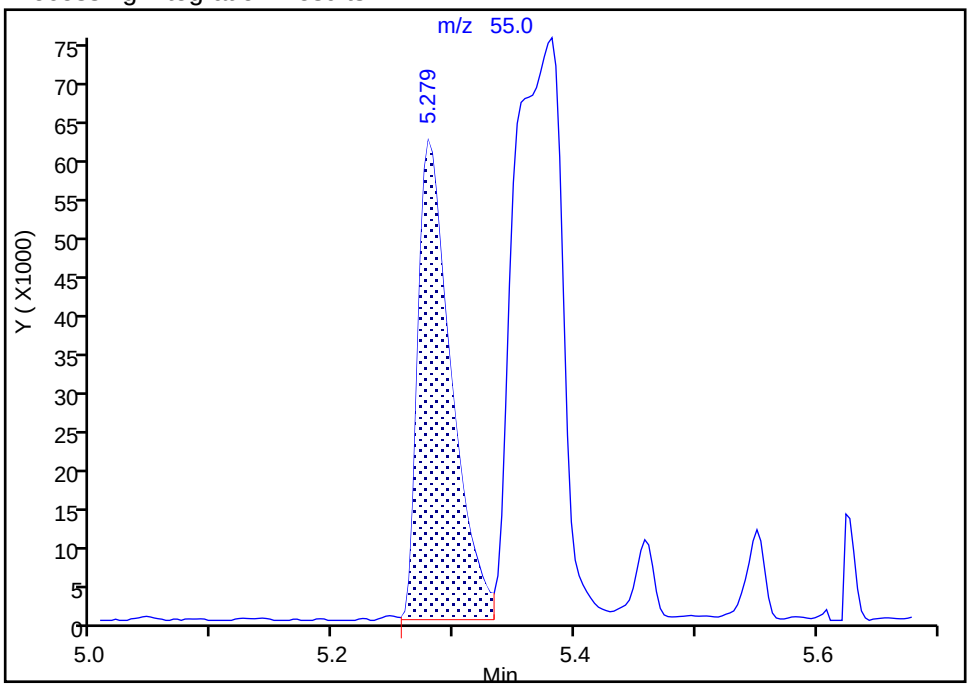
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978974.D				
Injection Date:	29-Jan-2026 07:34:30	Instrument ID:	CBNAMS18		
Lims ID:	STD24				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

44 Caprolactam, CAS: 105-60-2

Signal: 1

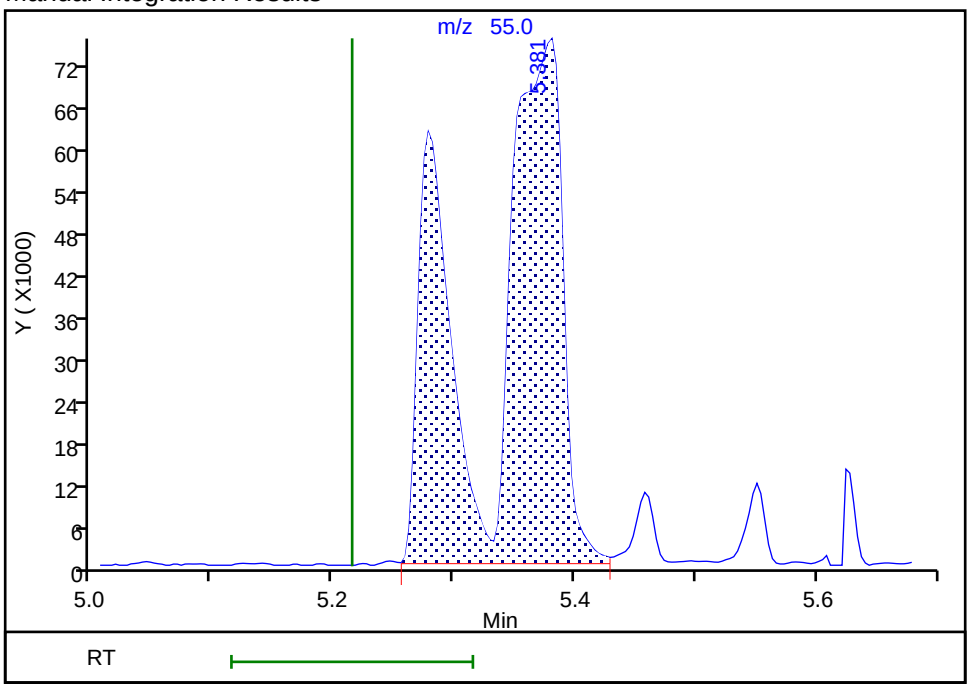
Processing Integration Results

RT: 5.28
Area: 119529
Amount: 2.789795
Amount Units: ug/ml



Manual Integration Results

RT: 5.38
Area: 324882
Amount: 7.011001
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:12:01 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

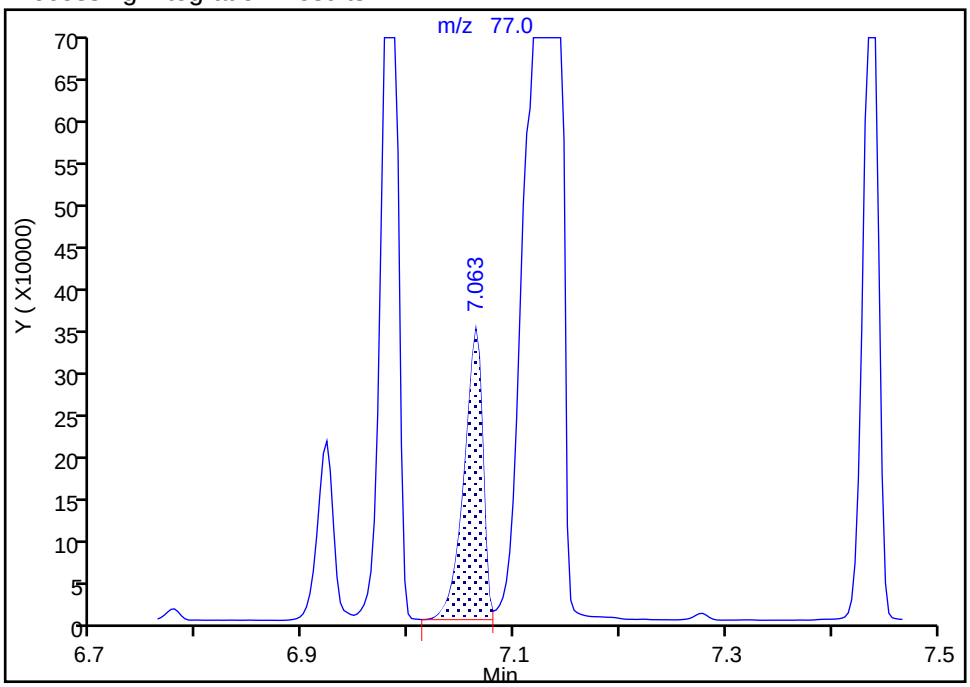
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978974.D				
Injection Date:	29-Jan-2026 07:34:30	Instrument ID:	CBNAMS18		
Lims ID:	STD24				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

78 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

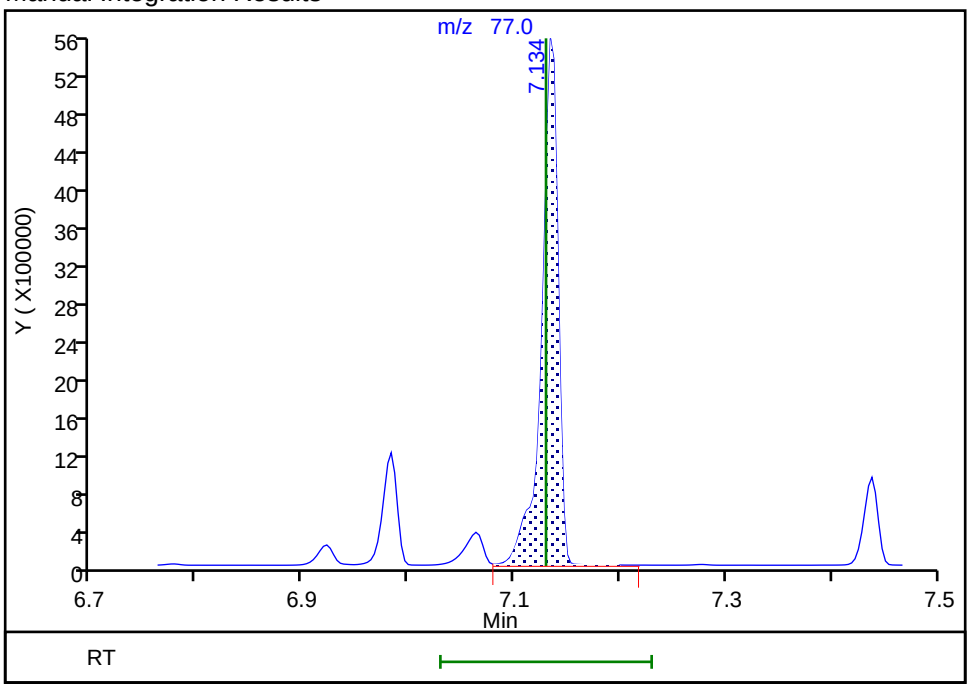
Processing Integration Results

RT: 7.06
Area: 427179
Amount: 2.280563
Amount Units: ug/ml



Manual Integration Results

RT: 7.13
Area: 6042192
Amount: 28.271635
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:11:18 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

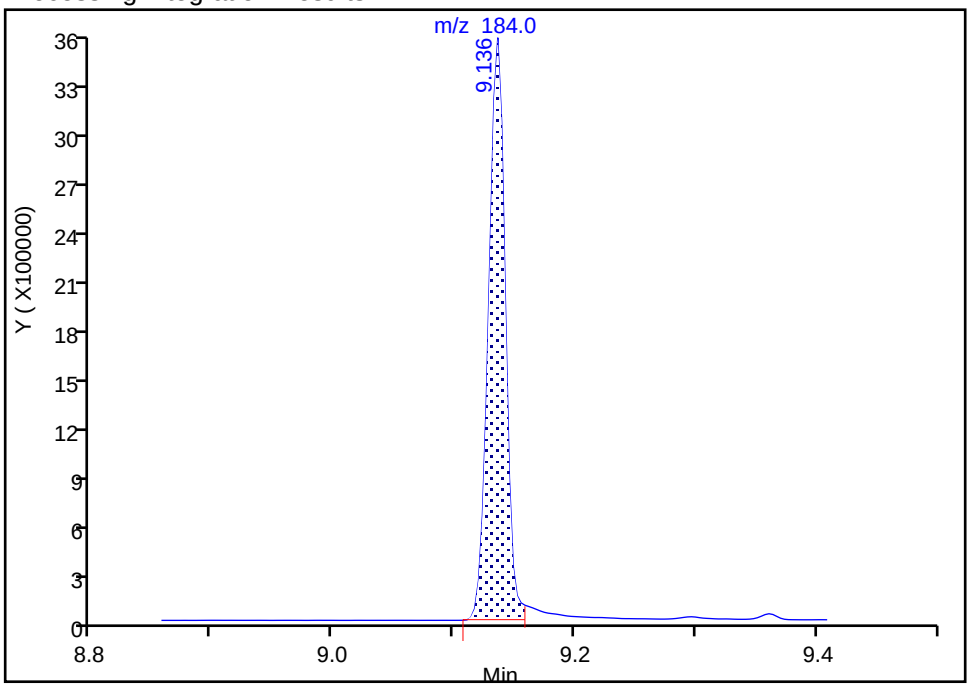
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978974.D
Injection Date: 29-Jan-2026 07:34:30 Instrument ID: CBNAMS18
Lims ID: STD24
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

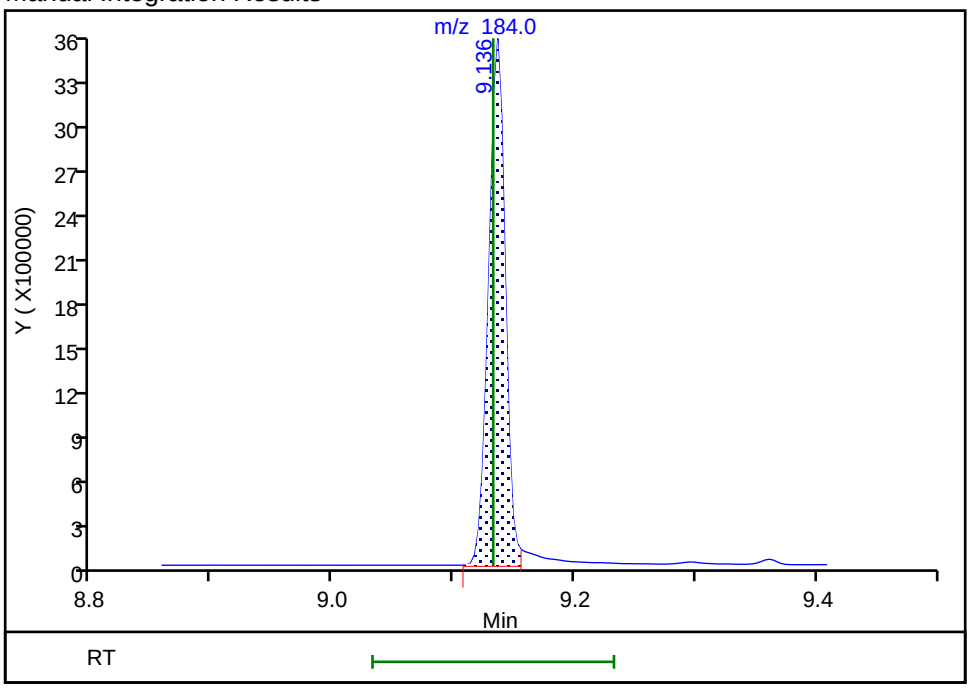
Processing Integration Results

RT: 9.14
Area: 3371361
Amount: 26.894613
Amount Units: ug/ml



Manual Integration Results

RT: 9.14
Area: 3355562
Amount: 23.940953
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:01:01 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Report Date: 29-Jan-2026 12:31:43 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978975.D
Lims ID: STD16
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 29-Jan-2026 07:54:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-004
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:31:40 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 08:19:28

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.244	1.253	-0.009	89	846684	16.0	17.3	
2 N-Nitrosodimethylamine	74	1.416	1.419	-0.003	99	1305313	16.0	17.0	
3 Pyridine	79	1.426	1.435	-0.009	98	4169290	32.0	34.5	
$ 4 2-Fluorophenol	112	2.333	2.336	-0.003	97	1278141	10.0	9.40	
5 Benzaldehyde	77	3.080	3.076	0.004	95	404816	4.80	3.84	
8 Aniline	93	3.199	3.195	0.004	97	3505643	16.0	17.1	
$ 6 Phenol-d5	99	3.211	3.207	0.004	0	1667297	10.0	9.23	
7 Phenol	94	3.227	3.220	0.007	95	2806614	16.0	15.7	
9 Bis(2-chloroethyl)ether	93	3.279	3.275	0.004	99	2115547	16.0	16.3	
10 Benzonitrile	103	3.285	3.278	0.007	95	4401786	NC	NC	
11 2-Chlorophenol	128	3.317	3.310	0.007	98	2364117	16.0	16.6	
12 n-Decane	43	3.371	3.367	0.004	86	1620076	16.0	16.5	
13 1,3-Dichlorobenzene	146	3.454	3.450	0.004	98	2567481	16.0	16.2	
* 14 1,4-Dichlorobenzene-d4	152	3.512	3.511	0.001	93	825907	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.528	3.527	0.001	96	2599202	16.0	16.2	
18 1,2-Dichlorobenzene	146	3.678	3.674	0.004	98	2479507	16.0	16.5	
17 Benzyl alcohol	108	3.688	3.681	0.007	97	1393896	16.0	18.3	
21 2,2'-oxybis[1-chloropropane]	45	3.813	3.808	0.005	94	2170248	16.0	16.4	
20 2-Methylphenol	108	3.822	3.818	0.004	91	2055885	16.0	16.9	
22 N-Methylaniline	106	3.928	3.924	0.004	99	3510941	16.0	16.7	a
23 Acetophenone	105	3.941	3.936	0.005	93	3059811	16.0	16.5	
24 N-Nitrosodi-n-propylamine	70	3.957	3.949	0.008	76	1474247	16.0	16.9	
26 4-Methylphenol	108	3.985	3.981	0.004	98	2198990	16.0	17.1	
25 3 & 4 Methylphenol	108	3.985	3.981	0.004	0	2245236	16.0	17.1	
27 Hexachloroethane	117	4.001	4.000	0.001	96	865183	16.0	16.2	
$ 28 Nitrobenzene-d5	82	4.078	4.077	0.001	83	1366873	10.0	9.40	
29 Nitrobenzene	123	4.101	4.096	0.005	97	1106957	16.0	16.0	
30 n,n'-Dimethylaniline	120	4.104	4.100	0.004	93	3474343	16.0	16.5	
31 Isophorone	82	4.344	4.336	0.008	98	4043205	16.0	16.6	
32 2-Nitrophenol	139	4.408	4.406	0.002	96	1288147	16.0	17.1	
33 2,4-Dimethylphenol	122	4.497	4.493	0.004	93	2024788	16.0	16.9	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.577	4.573	0.004	96	2565031	16.0	16.6	
36 2,4-Dichlorophenol	162	4.660	4.656	0.004	98	1919201	16.0	17.0	
35 Benzoic acid	122	4.689	4.659	0.030	87	1546107	16.0	18.0	
37 1,2,4-Trichlorobenzene	180	4.718	4.717	0.001	94	2026598	16.0	16.3	
* 38 Naphthalene-d8	136	4.763	4.761	0.002	98	3162131	8.00	8.00	
39 Naphthalene	128	4.785	4.784	0.001	99	6709024	16.0	16.2	
41 2,6-Dichlorophenol	162	4.868	4.867	0.001	95	1842017	16.0	16.8	
40 4-Chloroaniline	127	4.872	4.870	0.002	97	2535442	16.0	16.9	
42 Hexachlorobutadiene	225	4.916	4.918	-0.002	98	1126850	16.0	16.7	
44 Caprolactam	55	5.310	5.215	0.095	94	212317	4.80	5.15	
45 4-Chloro-3-methylphenol	107	5.380	5.378	0.002	94	1806846	16.0	17.1	
46 2-Methylnaphthalene	142	5.454	5.455	-0.001	86	3979867	16.0	15.9	
47 1-Methylnaphthalene	142	5.547	5.545	0.002	92	4086080	16.0	15.9	
48 Hexachlorocyclopentadiene	237	5.611	5.612	-0.001	97	1532378	16.0	17.5	
49 1,2,4,5-Tetrachlorobenzene	216	5.620	5.619	0.001	98	1986838	16.0	16.6	
50 2-tertbutyl-4-methylphenol	149	5.704	5.705	-0.001	92	2658734	16.0	17.0	
51 2,4,6-Trichlorophenol	196	5.748	5.747	0.001	93	1324549	16.0	17.7	
52 2,4,5-Trichlorophenol	196	5.787	5.788	-0.001	100	1454265	16.0	17.3	
$ 53 2-Fluorobiphenyl	172	5.825	5.824	0.001	98	2967459	10.0	9.50	
54 1,1'-Biphenyl	154	5.912	5.913	-0.001	96	4963623	16.0	15.9	
55 2-Chloronaphthalene	162	5.918	5.916	0.002	99	3728070	16.0	16.0	
56 Phenyl ether	170	6.018	6.019	-0.001	83	2752800	16.0	16.5	
57 2-Nitroaniline	65	6.046	6.044	0.002	90	955359	16.0	17.3	
58 1,3-Dimethylnaphthalene	156	6.133	6.131	0.002	93	2768971	16.0	16.3	
60 Coumarin	146	6.229	6.227	0.002	81	1392698	16.0	16.1	
59 Dimethyl phthalate	163	6.245	6.243	0.002	99	4109696	16.0	16.3	
61 2,6-Dinitrotoluene	165	6.290	6.288	0.002	93	956956	16.0	16.6	
62 Acenaphthylene	152	6.306	6.304	0.002	98	6333377	16.0	16.5	
* 64 Acenaphthene-d10	164	6.437	6.438	-0.001	95	1549922	8.00	8.00	
63 3-Nitroaniline	138	6.443	6.441	0.002	95	1036428	16.0	17.1	
65 Acenaphthene	154	6.472	6.470	0.002	95	3594486	16.0	16.3	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.501	6.502	-0.001	96	3415654	16.0	17.5	
67 2,4-Dinitrophenol	184	6.546	6.544	0.002	91	1359841	32.0	34.3	
70 Dibenzofuran	168	6.639	6.637	0.002	98	5531926	16.0	16.5	
68 4-Nitrophenol	65	6.661	6.656	0.005	90	1230024	32.0	36.1	a
69 2,4-Dinitrotoluene	165	6.665	6.662	0.003	97	1248069	16.0	16.8	
71 2,3,4,6-Tetrachlorophenol	232	6.773	6.771	0.002	96	1125139	16.0	17.2	
72 Diethyl phthalate	149	6.914	6.912	0.002	98	4018219	16.0	16.4	
87 n-Octadecane	57	6.934	6.937	-0.003	89	2227042	16.0	17.4	
73 Fluorene	166	6.959	6.960	-0.001	94	4288391	16.0	16.0	
74 4-Chlorophenyl phenyl ether	204	6.979	6.979	-0.001	92	2029897	16.0	16.2	
75 4-Nitroaniline	138	7.033	7.024	0.009	85	974898	16.0	17.9	
76 4,6-Dinitro-2-methylphenol	198	7.055	7.050	0.005	94	1635135	32.0	36.8	
77 N-Nitrosodiphenylamine	169	7.104	7.104	0.000	72	3070938	16.0	16.8	
78 1,2-Diphenylhydrazine	77	7.129	7.130	-0.001	49	3718359	16.0	17.5	a
131 Azobenzene	77	7.129	7.130	-0.001	95	3719690	16.0	16.9	
$ 79 2,4,6-Tribromophenol	330	7.190	7.191	-0.001	91	471720	10.0	9.06	
80 4-Bromophenyl phenyl ether	248	7.433	7.434	-0.001	96	1227304	16.0	17.0	
82 Hexachlorobenzene	284	7.475	7.475	0.000	95	1405911	16.0	16.2	
83 Atrazine	200	7.632	7.632	0.000	95	332247	4.80	5.41	
84 Pentachlorophenol	266	7.680	7.677	0.003	94	1844190	32.0	36.5	
85 Pentachloronitrobenzene	237	7.686	7.687	-0.001	90	362036	16.0	16.5	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	7.831	7.831	0.000	98	2602613	8.00	8.00	
89 Phenanthrene	178	7.853	7.853	0.000	97	5606047	16.0	16.1	
90 Anthracene	178	7.901	7.901	0.000	99	5817889	16.0	16.5	
91 Carbazole	167	8.077	8.077	0.000	95	5048954	16.0	16.8	
92 Di-n-butyl phthalate	149	8.452	8.455	-0.003	99	5519171	16.0	17.1	
93 Fluoranthene	202	8.967	8.969	-0.002	98	5384970	16.0	16.6	
94 Benzidine	184	9.133	9.132	0.001	99	2485099	16.0	17.8	M
95 Pyrene	202	9.172	9.174	-0.002	97	5463804	16.0	15.9	
96 Bisphenol-A	213	9.294	9.299	-0.005	99	2205470	16.0	17.3	
$ 97 Terphenyl-d14	244	9.361	9.363	-0.002	98	2584716	10.0	9.18	
98 Butyl benzyl phthalate	149	9.861	9.862	-0.001	95	1989303	16.0	18.2	
100 Carbamazepine	193	9.931	9.929	0.002	93	1658501	16.0	16.6	
102 Benzo[a]anthracene	228	10.316	10.320	-0.004	99	4370286	16.0	17.6	
* 103 Chrysene-d12	240	10.325	10.329	-0.004	99	1531525	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.328	10.333	-0.005	99	1620912	16.0	16.1	
104 Chrysene	228	10.354	10.355	-0.001	98	3945751	16.0	15.5	
105 Bis(2-ethylhexyl) phthalate	149	10.444	10.448	-0.004	85	2917936	16.0	18.8	
106 Di-n-octyl phthalate	149	11.145	11.152	-0.007	95	4241016	16.0	17.8	
107 Benzo[b]fluoranthene	252	11.450	11.452	-0.002	99	3536400	16.0	16.9	
108 Benzo[k]fluoranthene	252	11.485	11.484	0.001	99	3598980	16.0	16.1	
109 Benzo[a]pyrene	252	11.818	11.820	-0.002	97	3260183	16.0	17.9	
* 110 Perylene-d12	264	11.882	11.891	-0.009	99	1345733	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.199	13.203	-0.004	99	2696151	16.0	16.4	
112 Dibenz(a,h)anthracene	278	13.244	13.251	-0.007	98	2583280	16.0	15.9	
113 Benzo[g,h,i]perylene	276	13.523	13.526	-0.003	97	2812584	16.0	16.2	
S 115 Total Cresols	1				0			34.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL8_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 29-Jan-2026 12:31:43 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978975.D

Injection Date: 29-Jan-2026 07:54:30 Instrument ID: CBNAMS18 Operator ID:

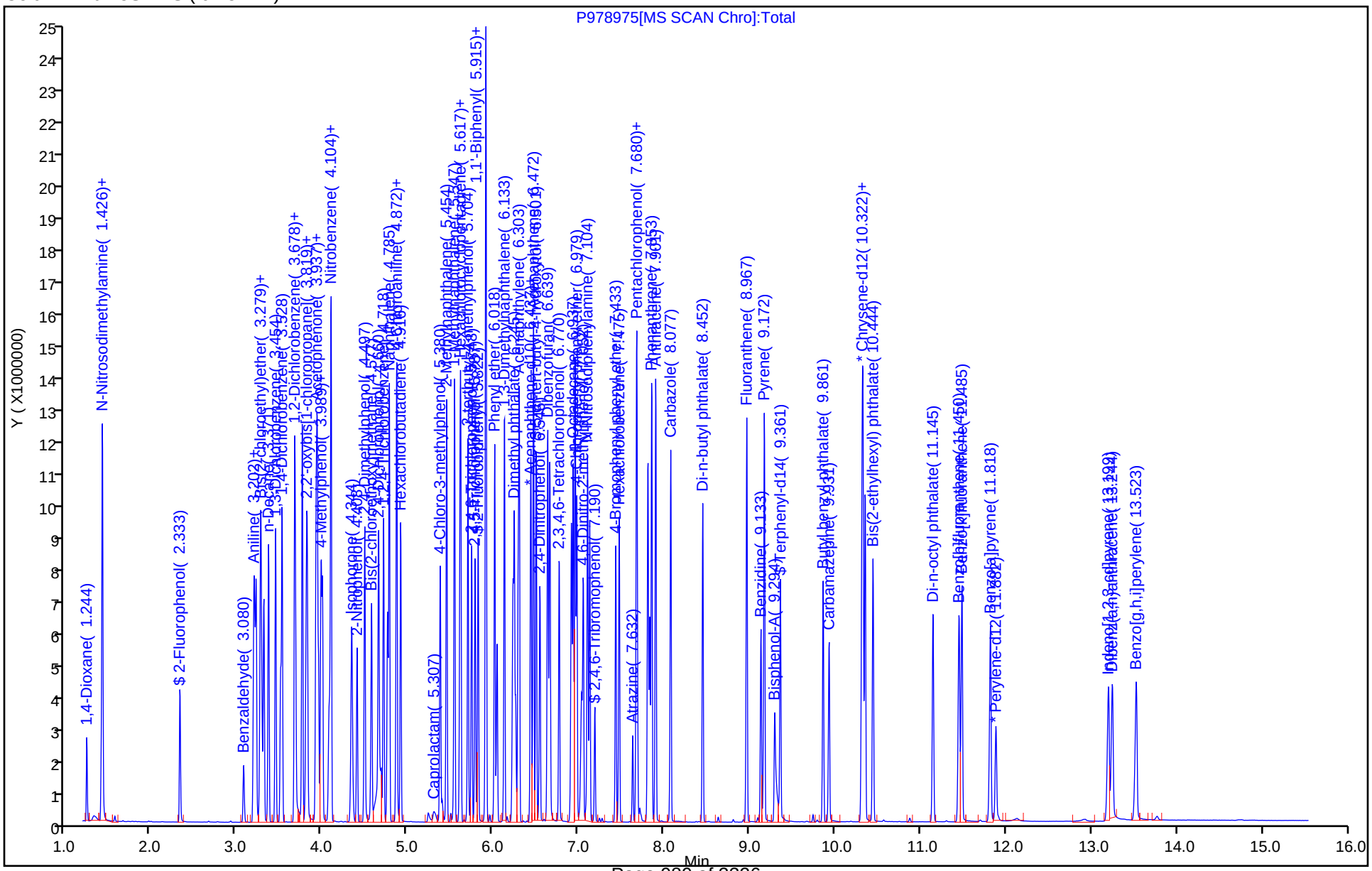
Lims ID: STD16 Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

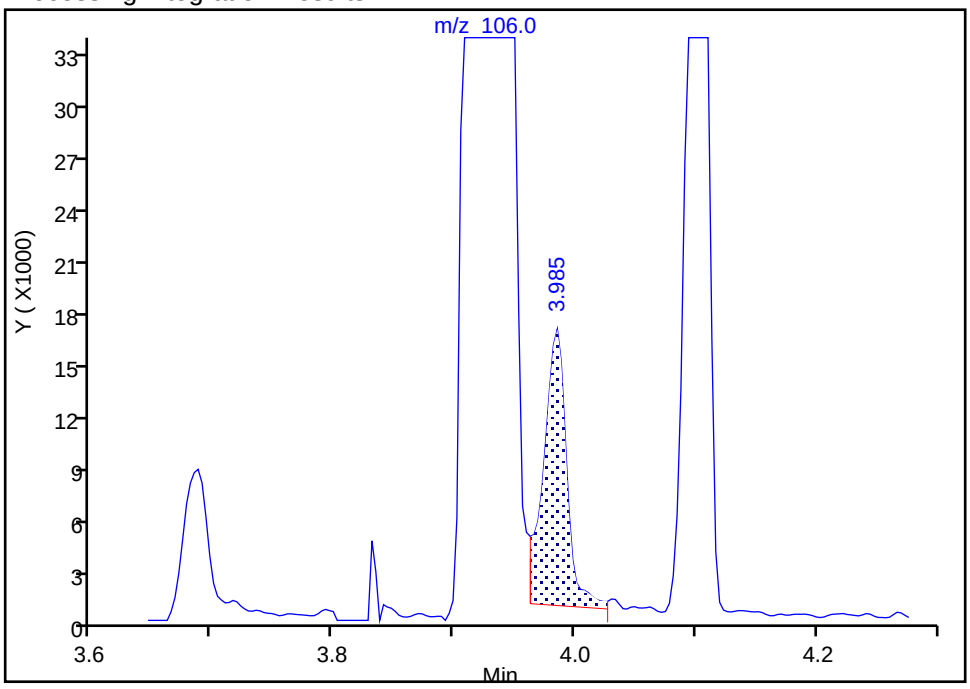
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978975.D
Injection Date: 29-Jan-2026 07:54:30 Instrument ID: CBNAMS18
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

22 N-Methylaniline, CAS: 100-61-8

Signal: 1

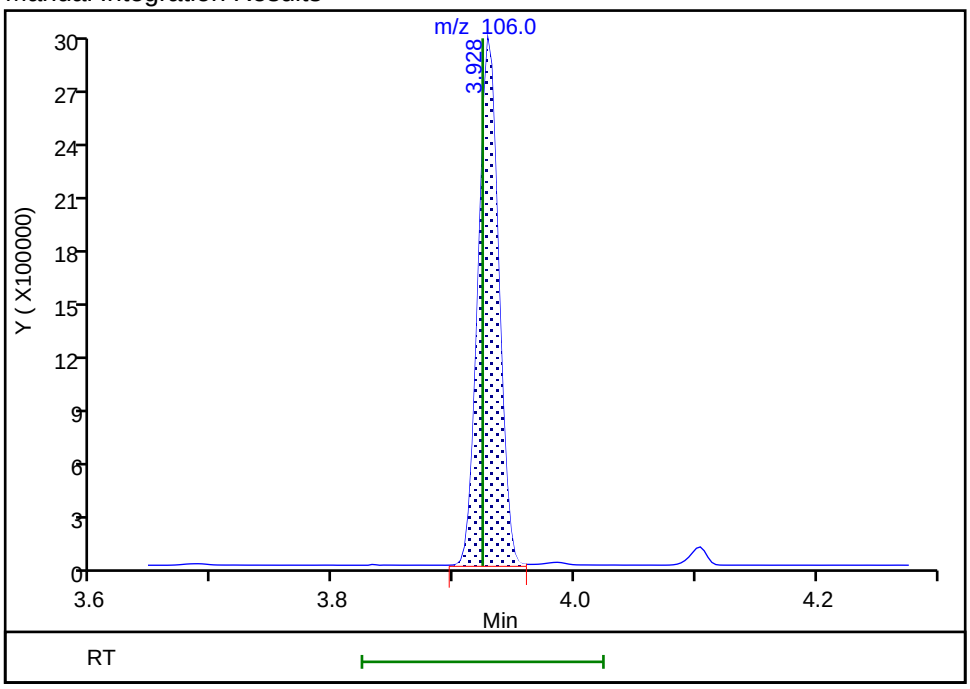
Processing Integration Results

RT: 3.99
Area: 21069
Amount: 0.119781
Amount Units: ug/ml



Manual Integration Results

RT: 3.93
Area: 3510941
Amount: 16.714758
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:12:43 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

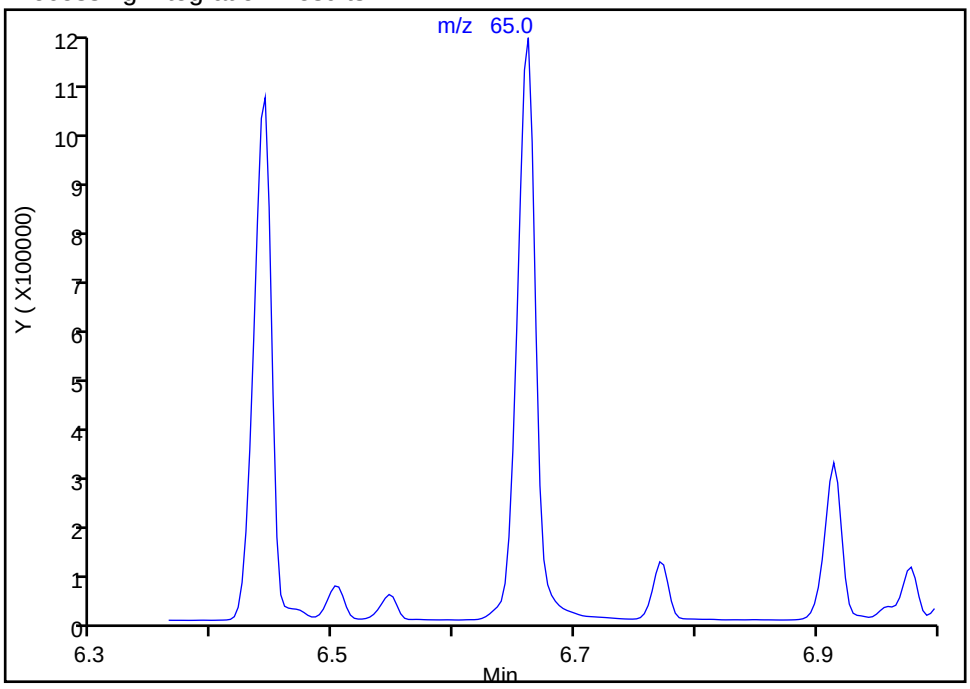
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978975.D				
Injection Date:	29-Jan-2026 07:54:30	Instrument ID:	CBNAMS18		
Lims ID:	STD16				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

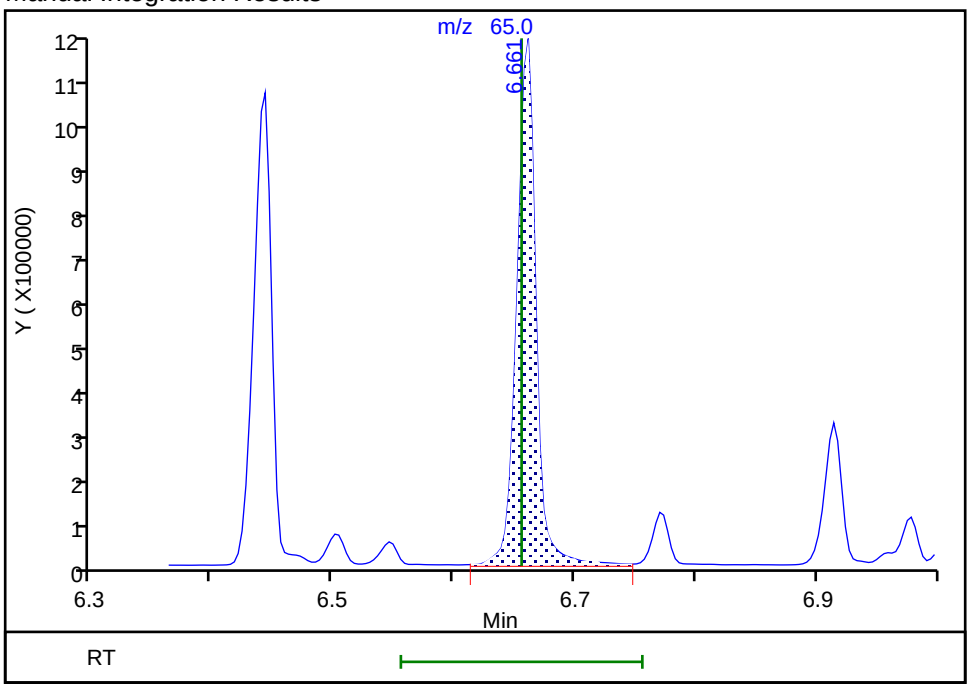
Not Detected
Expected RT: 6.66

Processing Integration Results



Manual Integration Results

RT: 6.66
Area: 1230024
Amount: 36.068168
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:12:54 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

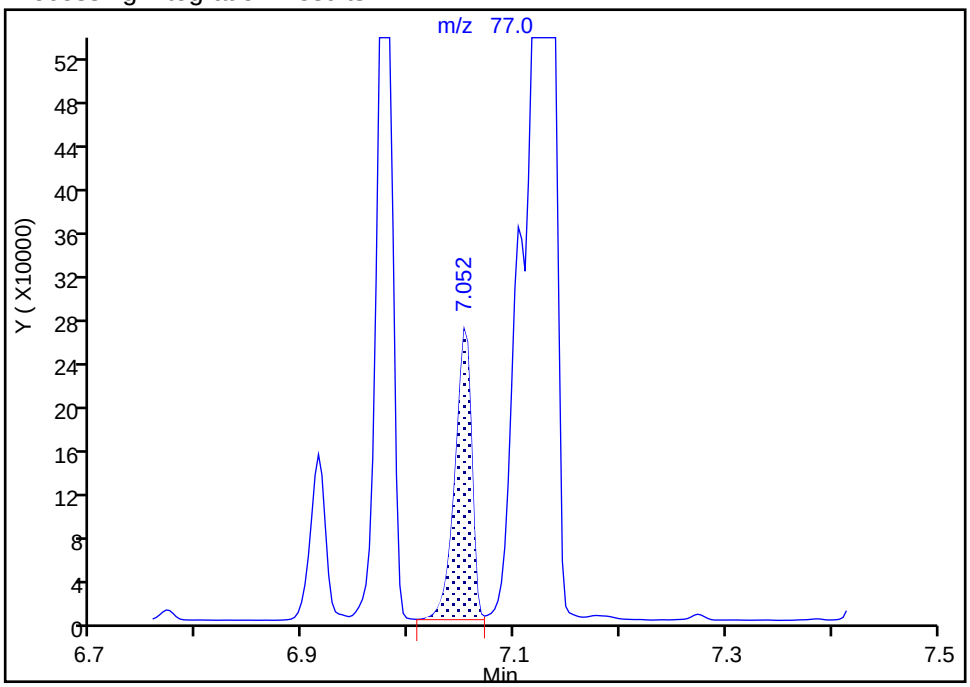
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978975.D
Injection Date: 29-Jan-2026 07:54:30 Instrument ID: CBNAMS18
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

78 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

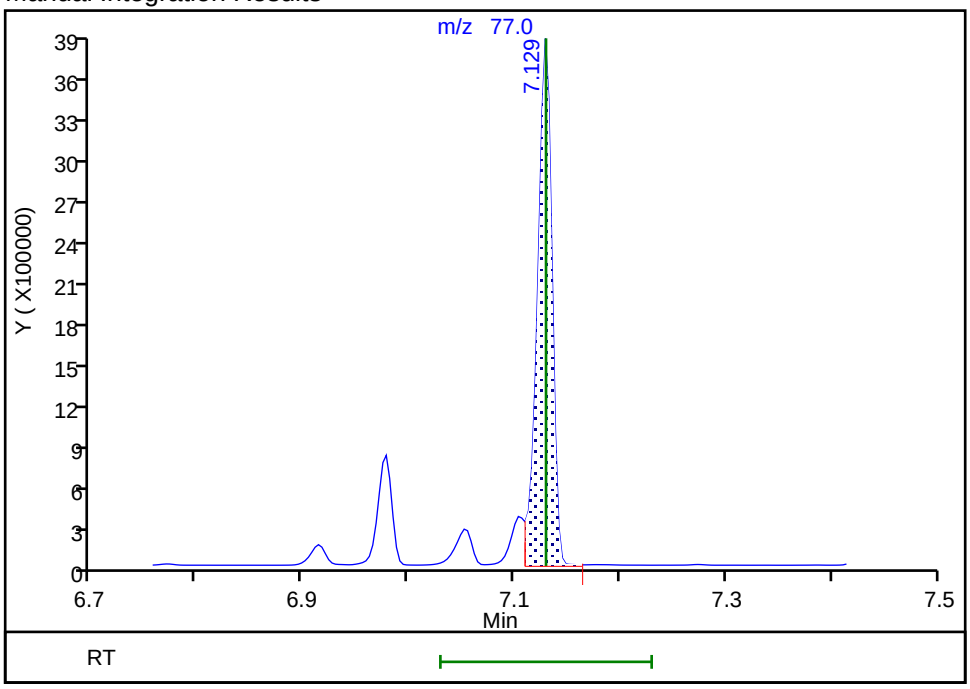
Processing Integration Results

RT: 7.05
Area: 290566
Amount: 1.531623
Amount Units: ug/ml



Manual Integration Results

RT: 7.13
Area: 3718359
Amount: 17.466931
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:12:58 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

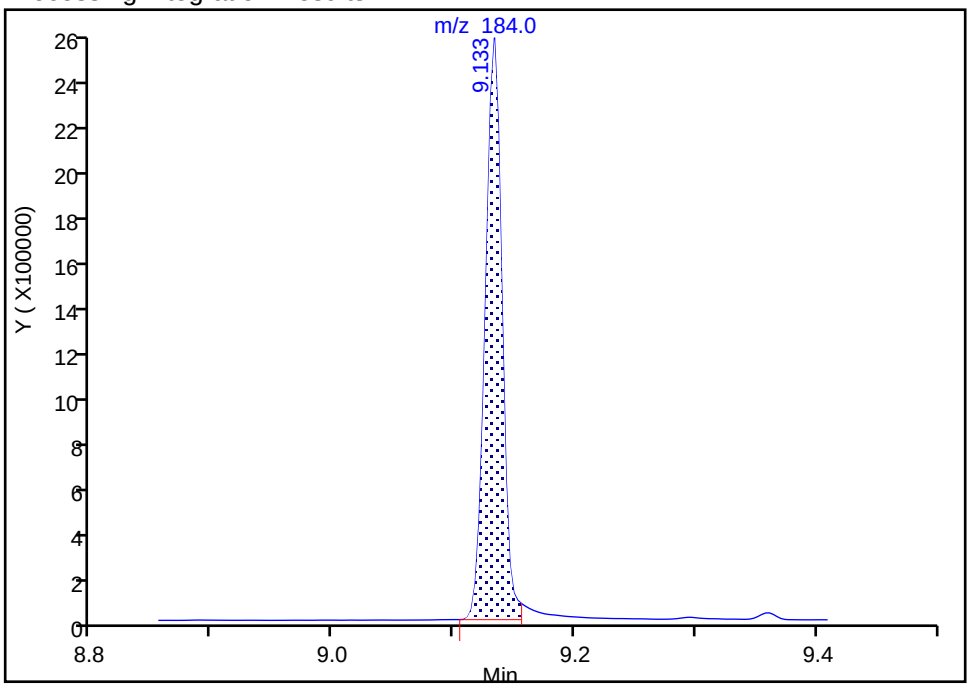
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978975.D
Injection Date: 29-Jan-2026 07:54:30 Instrument ID: CBNAMS18
Lims ID: STD16
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

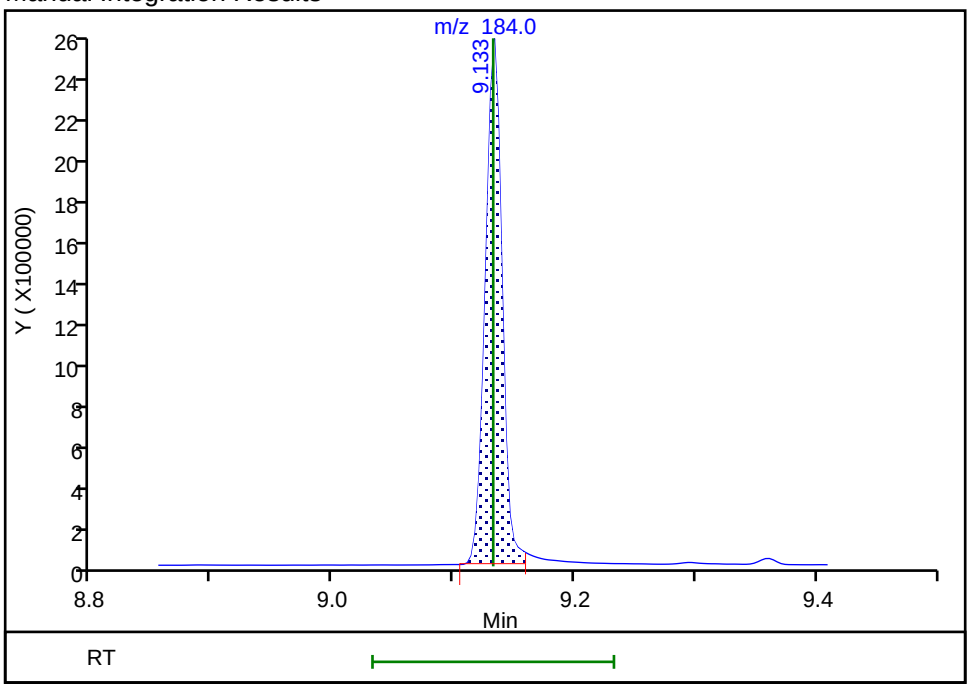
Processing Integration Results

RT: 9.13
Area: 2470758
Amount: 19.800871
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 2485099
Amount: 17.823998
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:10:13 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978976.D
Lims ID: STD4
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 29-Jan-2026 08:15:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-005
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:31:46 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 08:41:31

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
	1 1,4-Dioxane	88	1.257	1.253	0.004	90	227770	4.00	4.06	
	2 N-Nitrosodimethylamine	74	1.420	1.419	0.001	99	347371	4.00	3.96	
	3 Pyridine	79	1.439	1.435	0.004	99	1172403	8.00	8.47	
$	4 2-Fluorophenol	112	2.336	2.336	0.000	97	1523565	10.0	9.79	
	5 Benzaldehyde	77	3.077	3.076	0.001	96	382880	3.20	3.18	
	8 Aniline	93	3.192	3.195	-0.003	97	965141	4.00	4.12	
$	6 Phenol-d5	99	3.202	3.207	-0.005	0	2031769	10.0	9.82	
	7 Phenol	94	3.214	3.220	-0.006	91	821411	4.00	4.02	a
	9 Bis(2-chloroethyl)ether	93	3.269	3.275	-0.006	99	586361	4.00	3.94	
	10 Benzonitrile	103	3.272	3.278	-0.006	96	1200484	NC	NC	
	11 2-Chlorophenol	128	3.307	3.310	-0.003	99	644955	4.00	3.96	
	12 n-Decane	43	3.365	3.367	-0.002	85	442746	4.00	3.93	
	13 1,3-Dichlorobenzene	146	3.448	3.450	-0.002	98	699569	4.00	3.84	
*	14 1,4-Dichlorobenzene-d4	152	3.508	3.511	-0.003	93	945622	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.524	3.527	-0.003	96	707007	4.00	3.85	
	18 1,2-Dichlorobenzene	146	3.671	3.674	-0.003	98	669157	4.00	3.89	
	17 Benzyl alcohol	108	3.675	3.681	-0.006	97	365151	4.00	4.19	
	21 2,2'-oxybis[1-chloropropane]	45	3.806	3.808	-0.002	95	595907	4.00	3.92	
	20 2-Methylphenol	108	3.812	3.818	-0.006	93	556983	4.00	4.00	
	22 N-Methylaniline	106	3.921	3.924	-0.003	99	950698	4.00	3.95	
	23 Acetophenone	105	3.927	3.936	-0.009	93	843187	4.00	3.98	
	24 N-Nitrosodi-n-propylamine	70	3.940	3.949	-0.009	75	408609	4.00	4.09	
	26 4-Methylphenol	108	3.975	3.981	-0.006	98	597066	4.00	4.06	
	25 3 & 4 Methylphenol	108	3.975	3.981	-0.006	0	608404	4.00	4.06	
	27 Hexachloroethane	117	3.998	4.000	-0.002	96	237551	4.00	3.88	
$	28 Nitrobenzene-d5	82	4.071	4.077	-0.006	84	1626961	10.0	9.80	
	29 Nitrobenzene	123	4.090	4.096	-0.006	97	309655	4.00	3.90	
	30 n,n'-Dimethylaniline	120	4.094	4.100	-0.007	93	961218	4.00	3.98	
	31 Isophorone	82	4.327	4.336	-0.009	98	1100889	4.00	3.97	
	32 2-Nitrophenol	139	4.400	4.406	-0.006	96	345886	4.00	4.03	
	33 2,4-Dimethylphenol	122	4.487	4.493	-0.006	94	554883	4.00	4.06	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.567	4.573	-0.006	96	699334	4.00	3.97	
36 2,4-Dichlorophenol	162	4.650	4.656	-0.006	97	520336	4.00	4.04	
35 Benzoic acid	122	4.611	4.659	-0.048	84	321539	4.00	3.68	
37 1,2,4-Trichlorobenzene	180	4.714	4.717	-0.003	94	550752	4.00	3.88	
* 38 Naphthalene-d8	136	4.758	4.761	-0.003	98	3612413	8.00	8.00	
39 Naphthalene	128	4.778	4.784	-0.006	99	1890895	4.00	4.01	
41 2,6-Dichlorophenol	162	4.861	4.867	-0.006	93	500745	4.00	4.01	
40 4-Chloroaniline	127	4.864	4.870	-0.006	95	735824	4.00	4.28	
42 Hexachlorobutadiene	225	4.915	4.918	-0.003	98	301225	4.00	3.90	
44 Caprolactam	55	5.190	5.215	-0.025	95	157224	3.20	3.34	
45 4-Chloro-3-methylphenol	107	5.375	5.378	-0.003	94	484052	4.00	4.02	
46 2-Methylnaphthalene	142	5.452	5.455	-0.003	86	1124057	4.00	3.93	
47 1-Methylnaphthalene	142	5.542	5.545	-0.003	92	1149161	4.00	3.90	
48 Hexachlorocyclopentadiene	237	5.609	5.612	-0.003	98	411385	4.00	4.03	
49 1,2,4,5-Tetrachlorobenzene	216	5.615	5.619	-0.004	98	549366	4.00	3.93	
50 2-tertbutyl-4-methylphenol	149	5.699	5.705	-0.006	93	733037	4.00	4.10	
51 2,4,6-Trichlorophenol	196	5.743	5.747	-0.004	92	361208	4.00	4.14	
52 2,4,5-Trichlorophenol	196	5.785	5.788	-0.003	99	393221	4.00	4.02	
$ 53 2-Fluorobiphenyl	172	5.820	5.824	-0.004	98	3563176	10.0	9.79	
54 1,1'-Biphenyl	154	5.907	5.913	-0.006	96	1443224	4.00	3.97	
55 2-Chloronaphthalene	162	5.910	5.916	-0.006	99	1093904	4.00	4.04	
56 Phenyl ether	170	6.012	6.019	-0.007	84	768749	4.00	3.96	
57 2-Nitroaniline	65	6.035	6.044	-0.009	90	262181	4.00	4.07	
58 1,3-Dimethylnaphthalene	156	6.124	6.131	-0.007	94	794328	4.00	4.00	
60 Coumarin	146	6.217	6.227	-0.010	82	394379	4.00	3.99	
59 Dimethyl phthalate	163	6.233	6.243	-0.010	99	1187687	4.00	4.03	
61 2,6-Dinitrotoluene	165	6.281	6.288	-0.007	93	271756	4.00	4.04	
62 Acenaphthylene	152	6.297	6.304	-0.007	97	1832058	4.00	4.08	
* 64 Acenaphthene-d10	164	6.434	6.438	-0.004	96	1806976	8.00	8.00	
63 3-Nitroaniline	138	6.431	6.441	-0.010	93	293206	4.00	4.14	
65 Acenaphthene	154	6.463	6.470	-0.007	95	1013200	4.00	3.95	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.498	6.502	-0.004	97	927368	4.00	4.08	
67 2,4-Dinitrophenol	184	6.534	6.544	-0.010	92	347934	8.00	8.64	
70 Dibenzofuran	168	6.630	6.637	-0.007	98	1556631	4.00	3.98	
68 4-Nitrophenol	65	6.649	6.656	-0.007	89	337443	8.00	8.49	a
69 2,4-Dinitrotoluene	165	6.655	6.662	-0.007	97	363461	4.00	4.20	
71 2,3,4,6-Tetrachlorophenol	232	6.767	6.771	-0.004	97	312248	4.00	4.09	
72 Diethyl phthalate	149	6.905	6.912	-0.007	99	1178547	4.00	4.14	
87 n-Octadecane	57	6.930	6.937	-0.007	88	611327	4.00	4.01	
73 Fluorene	166	6.953	6.960	-0.007	94	1246078	4.00	3.99	
74 4-Chlorophenyl phenyl ether	204	6.972	6.979	-0.007	92	583401	4.00	3.99	
75 4-Nitroaniline	138	7.007	7.024	-0.017	86	272034	4.00	4.29	
76 4,6-Dinitro-2-methylphenol	198	7.036	7.050	-0.014	93	443779	8.00	8.41	
77 N-Nitrosodiphenylamine	169	7.094	7.104	-0.010	68	879291	4.00	4.06	
78 1,2-Diphenylhydrazine	77	7.123	7.130	-0.007	50	1040825	4.00	4.12	
131 Azobenzene	77	7.123	7.130	-0.007	95	1040825	4.00	3.99	
$ 79 2,4,6-Tribromophenol	330	7.183	7.191	-0.008	91	586168	10.0	9.66	
80 4-Bromophenyl phenyl ether	248	7.426	7.434	-0.008	96	343985	4.00	4.01	
82 Hexachlorobenzene	284	7.468	7.475	-0.007	96	388438	4.00	3.77	
83 Atrazine	200	7.625	7.632	-0.007	96	242037	3.20	3.32	
84 Pentachlorophenol	266	7.673	7.677	-0.004	95	495261	8.00	8.26	
85 Pentachloronitrobenzene	237	7.679	7.687	-0.008	90	102298	4.00	3.92	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	7.827	7.831	-0.004	98	3089312	8.00	8.00	
89 Phenanthrene	178	7.846	7.853	-0.007	97	1655832	4.00	4.00	
90 Anthracene	178	7.894	7.901	-0.007	99	1690478	4.00	4.04	
91 Carbazole	167	8.070	8.077	-0.007	95	1453855	4.00	4.08	
92 Di-n-butyl phthalate	149	8.447	8.455	-0.008	99	1571880	4.00	4.11	
93 Fluoranthene	202	8.961	8.969	-0.008	98	1541841	4.00	4.01	
94 Benzidine	184	9.128	9.132	-0.004	99	655724	4.00	4.03	M
95 Pyrene	202	9.166	9.174	-0.008	97	1587778	4.00	3.84	
96 Bisphenol-A	213	9.294	9.299	-0.005	99	569318	4.00	3.71	
$ 97 Terphenyl-d14	244	9.358	9.363	-0.005	97	3290781	10.0	9.73	
98 Butyl benzyl phthalate	149	9.854	9.862	-0.008	95	534878	4.00	4.07	
100 Carbamazepine	193	9.918	9.929	-0.011	93	394051	4.00	3.93	
102 Benzo[a]anthracene	228	10.312	10.320	-0.008	99	1211245	4.00	4.05	
* 103 Chrysene-d12	240	10.321	10.329	-0.008	99	1838758	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.321	10.333	-0.012	99	436678	4.00	4.09	
104 Chrysene	228	10.344	10.355	-0.011	98	1131999	4.00	3.71	
105 Bis(2-ethylhexyl) phthalate	149	10.440	10.448	-0.008	85	778479	4.00	4.18	
106 Di-n-octyl phthalate	149	11.141	11.152	-0.011	95	1065866	4.00	3.93	
107 Benzo[b]fluoranthene	252	11.442	11.452	-0.010	99	943865	4.00	3.89	
108 Benzo[k]fluoranthene	252	11.474	11.484	-0.010	99	1014537	4.00	3.93	
109 Benzo[a]pyrene	252	11.806	11.820	-0.014	97	856642	4.00	4.07	M
* 110 Perylene-d12	264	11.880	11.891	-0.011	99	1558555	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.189	13.203	-0.014	99	701615	4.00	4.41	
112 Dibenz(a,h)anthracene	278	13.234	13.251	-0.017	97	672734	4.00	4.15	
113 Benzo[g,h,i]perylene	276	13.510	13.526	-0.016	97	749142	4.00	4.12	
S 115 Total Cresols	1				0			8.06	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SV_BNAL6_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 29-Jan-2026 12:31:49 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978976.D

Injection Date: 29-Jan-2026 08:15:30 Instrument ID: CBNAMS18 Operator ID:

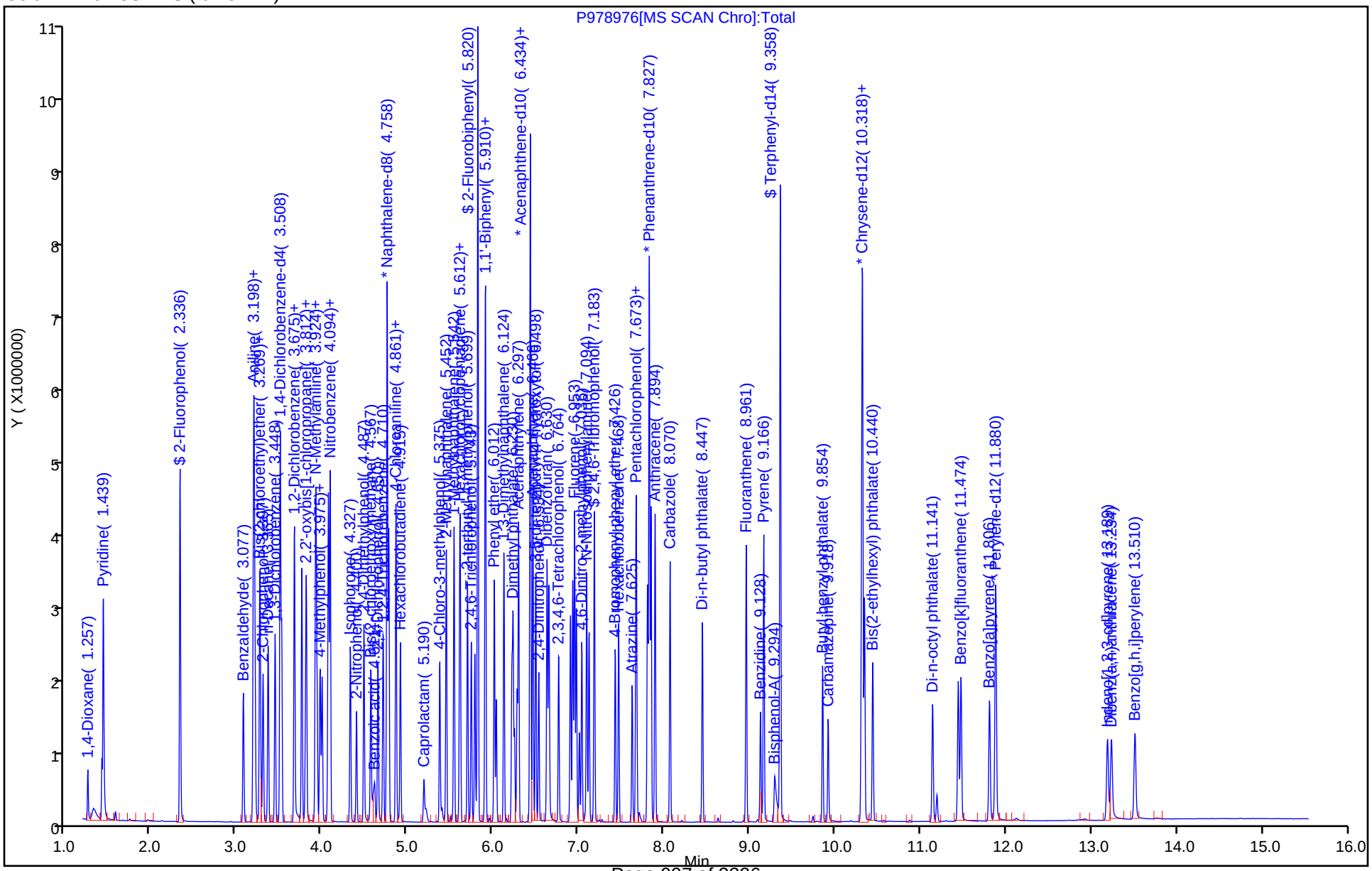
Lims ID: STD4 Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

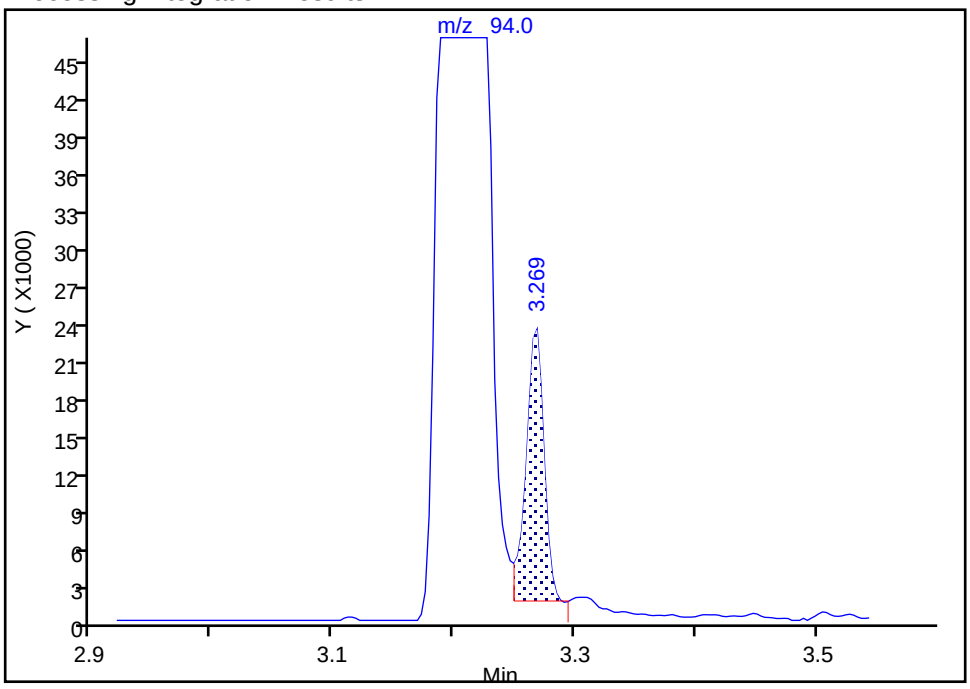
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978976.D
Injection Date: 29-Jan-2026 08:15:30 Instrument ID: CBNAMS18
Lims ID: STD4
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

7 Phenol, CAS: 108-95-2

Signal: 1

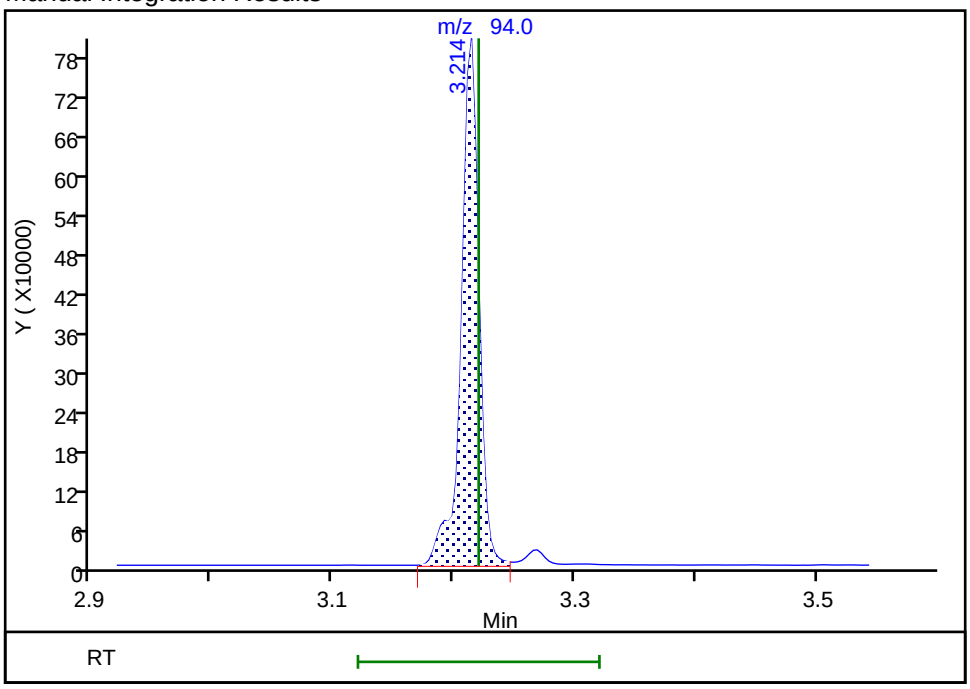
Processing Integration Results

RT: 3.27
Area: 22582
Amount: 3.783778
Amount Units: ug/ml



Manual Integration Results

RT: 3.21
Area: 821411
Amount: 4.016755
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 08:41:23 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

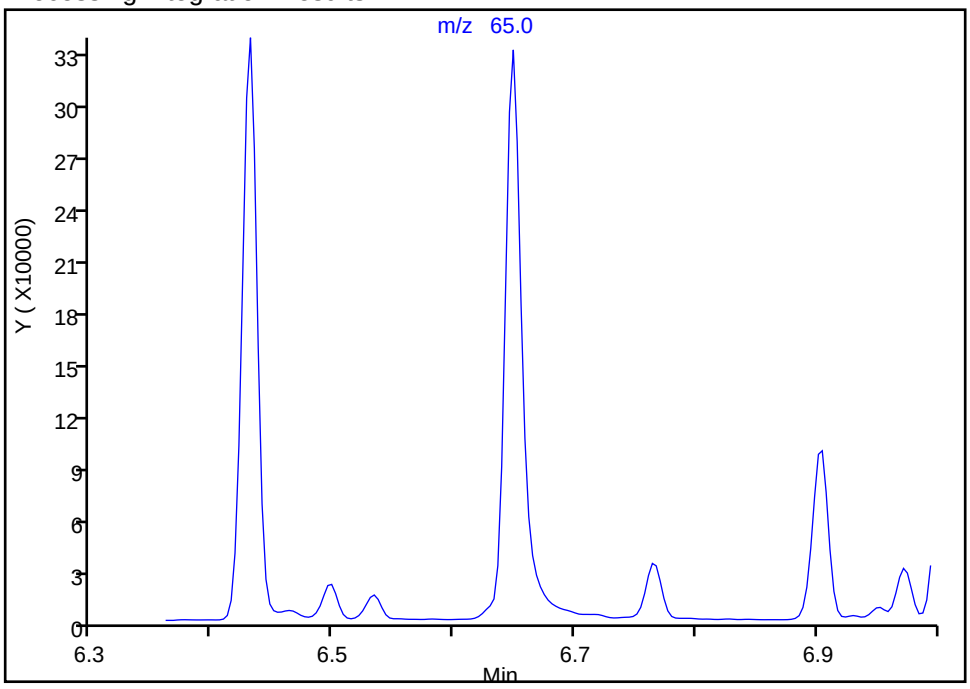
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978976.D
Injection Date: 29-Jan-2026 08:15:30 Instrument ID: CBNAMS18
Lims ID: STD4
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

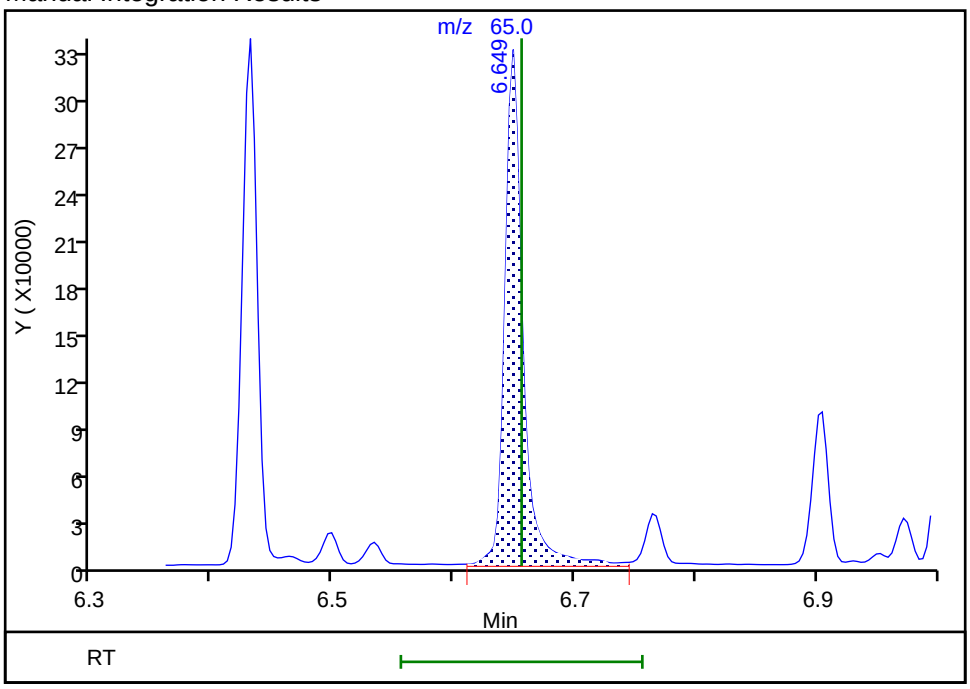
Not Detected
Expected RT: 6.66

Processing Integration Results



Manual Integration Results

RT: 6.65
Area: 337443
Amount: 8.487277
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 08:41:05 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

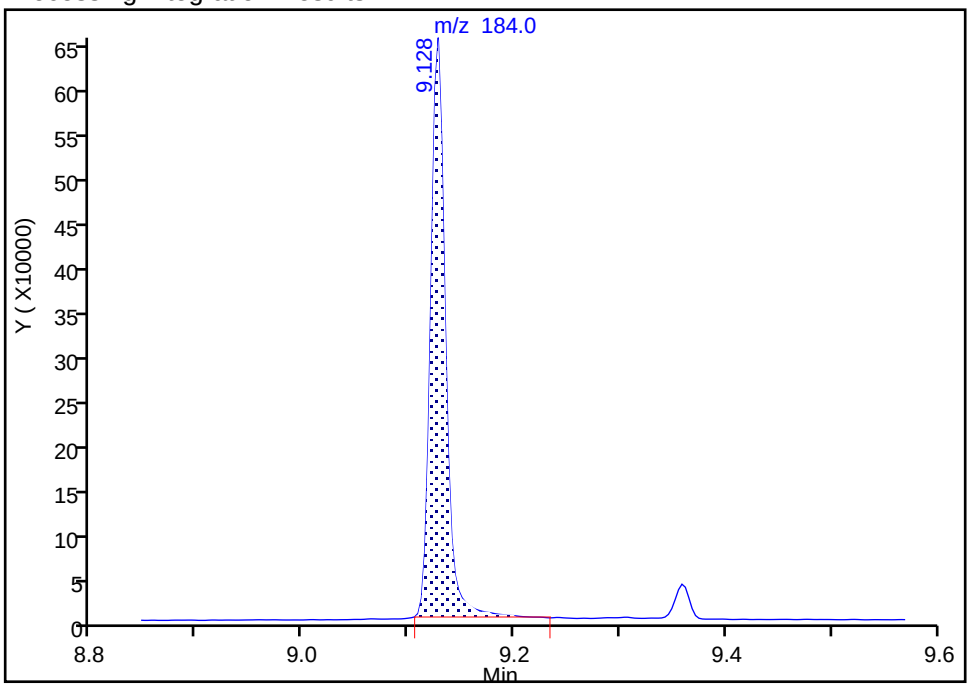
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978976.D				
Injection Date:	29-Jan-2026 08:15:30	Instrument ID:	CBNAMS18		
Lims ID:	STD4				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Benzidine, CAS: 92-87-5

Signal: 1

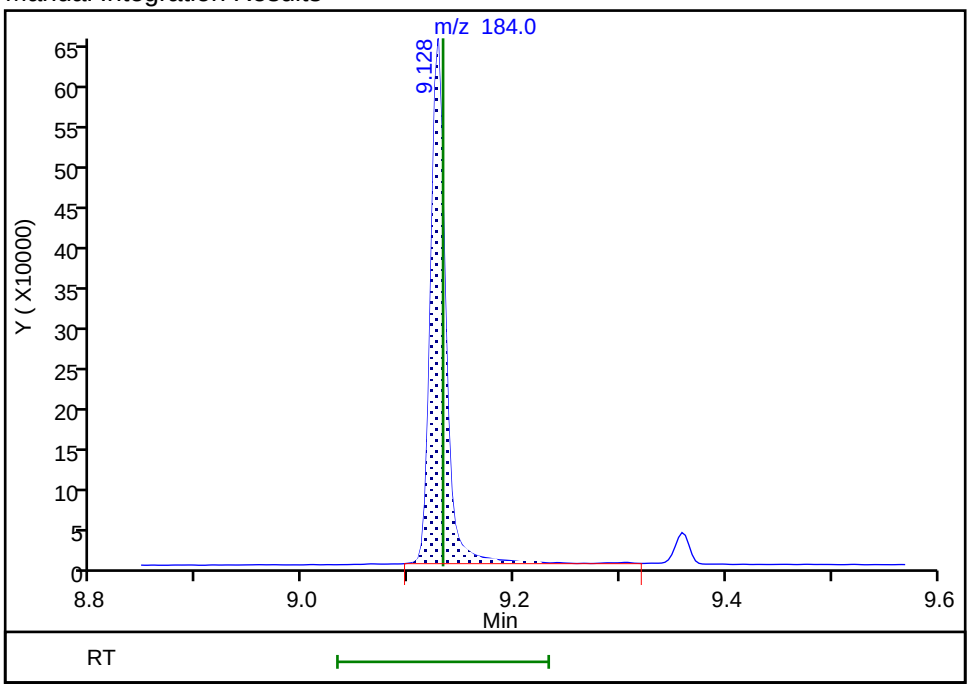
Processing Integration Results

RT: 9.13
Area: 638237
Amount: 4.020549
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 655724
Amount: 4.033825
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:05:29 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

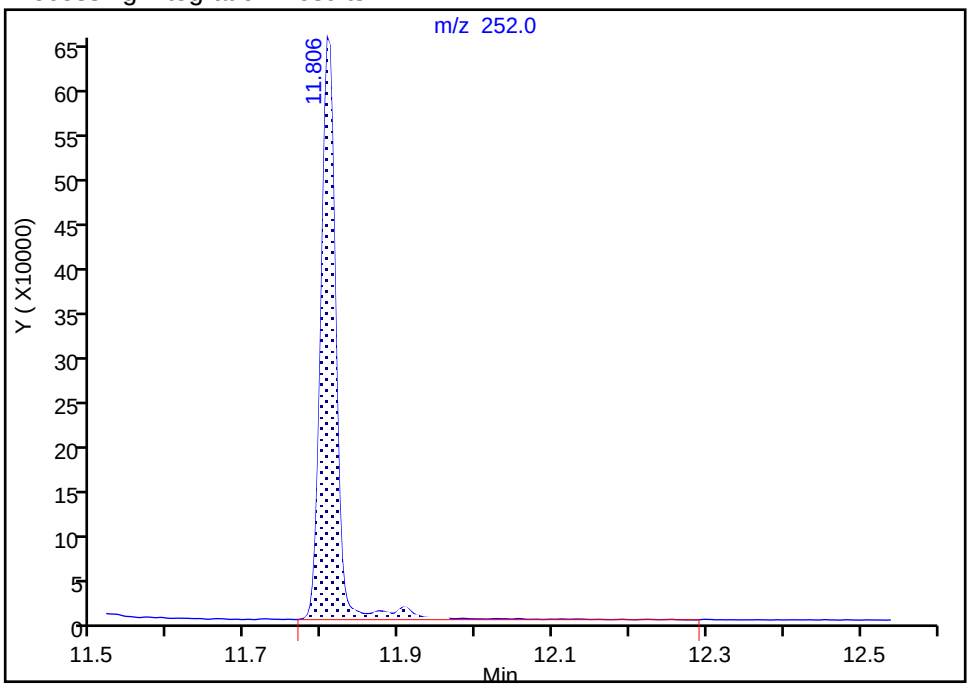
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978976.D				
Injection Date:	29-Jan-2026 08:15:30	Instrument ID:	CBNAMS18		
Lims ID:	STD4				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

109 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

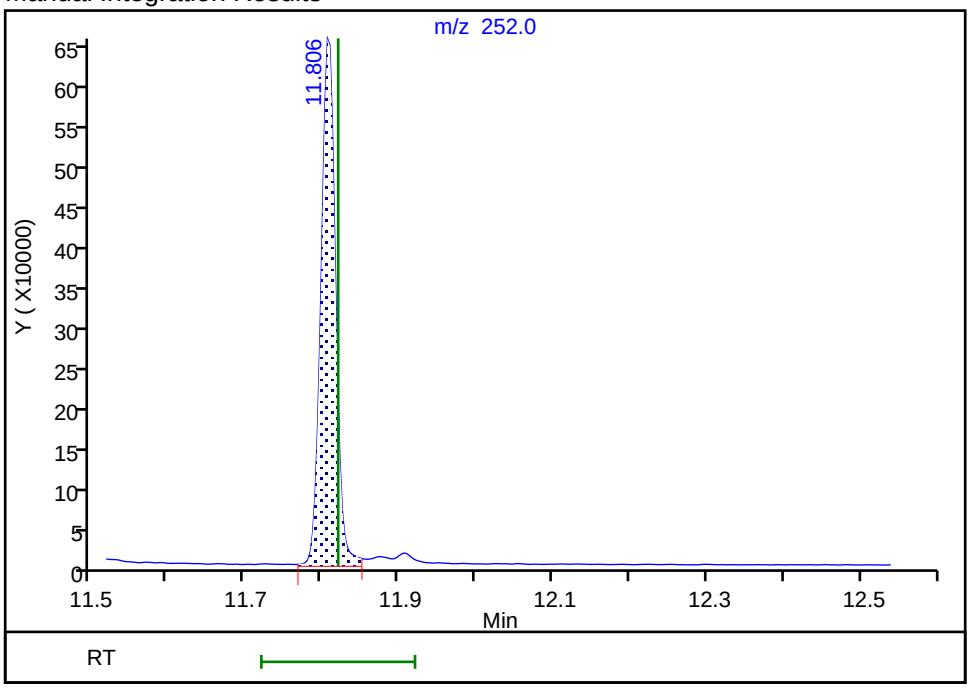
Processing Integration Results

RT: 11.81
Area: 921980
Amount: 4.189518
Amount Units: ug/ml



Manual Integration Results

RT: 11.81
Area: 856642
Amount: 4.069358
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 09:17:52 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Baseline

Report Date: 29-Jan-2026 12:31:53 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978977.D
Lims ID: STD2
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 29-Jan-2026 08:35:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-006
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:31:51 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 08:55:33

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
	1 1,4-Dioxane	88	1.247	1.253	-0.006	89	101853	2.00	2.05	
	2 N-Nitrosodimethylamine	74	1.413	1.419	-0.006	98	153455	2.00	1.97	
	3 Pyridine	79	1.432	1.435	-0.003	99	519481	4.00	4.23	
$	4 2-Fluorophenol	112	2.333	2.336	-0.003	97	1382429	10.0	10.0	
	5 Benzaldehyde	77	3.077	3.076	0.001	95	217355	2.00	2.03	
	8 Aniline	93	3.192	3.195	-0.003	97	420651	2.00	2.03	
$	6 Phenol-d5	99	3.198	3.207	-0.009	0	1873763	10.0	10.2	
	7 Phenol	94	3.211	3.220	-0.009	95	366921	2.00	2.02	
	9 Bis(2-chloroethyl)ether	93	3.265	3.275	-0.010	99	261407	2.00	1.98	
	10 Benzonitrile	103	3.268	3.278	-0.010	96	550892	NC	NC	
	11 2-Chlorophenol	128	3.303	3.310	-0.007	98	283227	2.00	1.96	
	12 n-Decane	43	3.364	3.367	-0.003	86	198095	2.00	1.98	
	13 1,3-Dichlorobenzene	146	3.447	3.450	-0.003	97	309218	2.00	1.92	
*	14 1,4-Dichlorobenzene-d4	152	3.508	3.511	-0.003	94	838218	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.524	3.527	-0.003	96	316066	2.00	1.94	
	18 1,2-Dichlorobenzene	146	3.671	3.674	-0.003	98	301733	2.00	1.98	
	17 Benzyl alcohol	108	3.674	3.681	-0.007	96	151131	2.00	1.95	
	21 2,2'-oxybis[1-chloropropane]	45	3.805	3.808	-0.003	95	270432	2.00	2.01	
	20 2-Methylphenol	108	3.812	3.818	-0.006	90	246084	2.00	1.99	
	22 N-Methylaniline	106	3.917	3.924	-0.007	94	433699	2.00	2.03	
	23 Acetophenone	105	3.923	3.936	-0.013	94	377189	2.00	2.01	
	24 N-Nitrosodi-n-propylamine	70	3.936	3.949	-0.013	73	185343	2.00	2.09	
	26 4-Methylphenol	108	3.971	3.981	-0.010	98	259540	2.00	1.99	
	25 3 & 4 Methylphenol	108	3.971	3.981	-0.010	0	260443	2.00	1.96	
	27 Hexachloroethane	117	3.997	4.000	-0.003	96	106567	2.00	1.96	
$	28 Nitrobenzene-d5	82	4.070	4.077	-0.007	83	1505747	10.0	10.2	
	29 Nitrobenzene	123	4.086	4.096	-0.010	98	137780	2.00	1.96	
	30 n,n'-Dimethylaniline	120	4.090	4.100	-0.010	96	444974	2.00	2.08	
	31 Isophorone	82	4.326	4.336	-0.010	98	486954	2.00	1.96	
	32 2-Nitrophenol	139	4.400	4.406	-0.006	96	151851	2.00	1.98	
	33 2,4-Dimethylphenol	122	4.486	4.493	-0.007	93	245183	2.00	2.01	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.566	4.573	-0.007	96	318420	2.00	2.03	
36 2,4-Dichlorophenol	162	4.649	4.656	-0.007	97	231179	2.00	2.01	
35 Benzoic acid	122	4.585	4.659	-0.074	86	129375	2.00	1.92	
37 1,2,4-Trichlorobenzene	180	4.710	4.717	-0.007	94	244905	2.00	1.93	
* 38 Naphthalene-d8	136	4.758	4.761	-0.003	98	3225866	8.00	8.00	
39 Naphthalene	128	4.777	4.784	-0.007	99	845144	2.00	2.00	
41 2,6-Dichlorophenol	162	4.860	4.867	-0.007	97	221595	2.00	1.99	
40 4-Chloroaniline	127	4.863	4.870	-0.007	98	325812	2.00	2.12	
42 Hexachlorobutadiene	225	4.914	4.918	-0.004	97	132626	2.00	1.92	
44 Caprolactam	55	5.176	5.215	-0.039	94	90164	2.00	2.14	
45 4-Chloro-3-methylphenol	107	5.374	5.378	-0.004	94	217863	2.00	2.02	
46 2-Methylnaphthalene	142	5.451	5.455	-0.004	86	505484	2.00	1.98	
47 1-Methylnaphthalene	142	5.540	5.545	-0.005	92	523028	2.00	1.99	
48 Hexachlorocyclopentadiene	237	5.608	5.612	-0.004	98	180017	2.00	1.91	
49 1,2,4,5-Tetrachlorobenzene	216	5.614	5.619	-0.005	98	249117	2.00	1.93	
50 2-tertbutyl-4-methylphenol	149	5.697	5.705	-0.008	93	337526	2.00	2.12	
51 2,4,6-Trichlorophenol	196	5.742	5.747	-0.005	93	165721	2.00	2.06	
52 2,4,5-Trichlorophenol	196	5.784	5.788	-0.004	99	178714	2.00	1.98	
$ 53 2-Fluorobiphenyl	172	5.819	5.824	-0.005	98	3373853	10.0	10.1	
54 1,1'-Biphenyl	154	5.905	5.913	-0.008	95	673785	2.00	2.01	
55 2-Chloronaphthalene	162	5.908	5.916	-0.008	99	496295	2.00	1.99	
56 Phenyl ether	170	6.011	6.019	-0.008	84	361613	2.00	2.02	
57 2-Nitroaniline	65	6.033	6.044	-0.011	90	122109	2.00	2.06	
58 1,3-Dimethylnaphthalene	156	6.123	6.131	-0.008	94	369957	2.00	2.02	
60 Coumarin	146	6.215	6.227	-0.012	83	191997	2.00	2.18	
59 Dimethyl phthalate	163	6.228	6.243	-0.015	100	550777	2.00	2.03	
61 2,6-Dinitrotoluene	165	6.276	6.288	-0.012	93	127851	2.00	2.06	
62 Acenaphthylene	152	6.295	6.304	-0.009	97	835855	2.00	2.02	
* 64 Acenaphthene-d10	164	6.433	6.438	-0.005	95	1666011	8.00	8.00	
63 3-Nitroaniline	138	6.430	6.441	-0.011	93	136341	2.00	2.09	
65 Acenaphthene	154	6.462	6.470	-0.008	95	476130	2.00	2.01	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.497	6.502	-0.005	97	438340	2.00	2.09	
67 2,4-Dinitrophenol	184	6.532	6.544	-0.012	92	148153	4.00	4.17	
70 Dibenzofuran	168	6.628	6.637	-0.009	98	718294	2.00	1.99	
68 4-Nitrophenol	65	6.647	6.656	-0.009	90	152031	4.00	4.15	
69 2,4-Dinitrotoluene	165	6.654	6.662	-0.008	96	167757	2.00	2.10	
71 2,3,4,6-Tetrachlorophenol	232	6.765	6.771	-0.006	96	143716	2.00	2.04	
72 Diethyl phthalate	149	6.900	6.912	-0.012	99	529894	2.00	2.02	
87 n-Octadecane	57	6.928	6.937	-0.009	88	277446	2.00	1.87	
73 Fluorene	166	6.951	6.960	-0.009	94	587378	2.00	2.04	
74 4-Chlorophenyl phenyl ether	204	6.973	6.979	-0.006	92	270536	2.00	2.00	
75 4-Nitroaniline	138	7.002	7.024	-0.022	86	124310	2.00	2.12	
76 4,6-Dinitro-2-methylphenol	198	7.034	7.050	-0.016	93	205806	4.00	4.01	
77 N-Nitrosodiphenylamine	169	7.092	7.104	-0.012	69	403925	2.00	1.92	
78 1,2-Diphenylhydrazine	77	7.121	7.130	-0.009	50	481387	2.00	1.96	
131 Azobenzene	77	7.121	7.130	-0.009	95	481387	2.00	1.90	
$ 79 2,4,6-Tribromophenol	330	7.185	7.191	-0.007	91	579979	10.0	10.4	
80 4-Bromophenyl phenyl ether	248	7.427	7.434	-0.007	96	160642	2.00	1.92	
82 Hexachlorobenzene	284	7.466	7.475	-0.009	95	188399	2.00	1.88	
83 Atrazine	200	7.626	7.632	-0.006	95	146851	2.00	2.07	
84 Pentachlorophenol	266	7.670	7.677	-0.007	95	231518	4.00	3.97	
85 Pentachloronitrobenzene	237	7.677	7.687	-0.010	91	51004	2.00	2.01	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	7.827	7.831	-0.004	98	3006590	8.00	8.00	
89 Phenanthrene	178	7.847	7.853	-0.006	97	802828	2.00	1.99	
90 Anthracene	178	7.891	7.901	-0.010	99	808937	2.00	1.99	
91 Carbazole	167	8.070	8.077	-0.007	95	702401	2.00	2.02	
92 Di-n-butyl phthalate	149	8.447	8.455	-0.008	99	738946	2.00	1.99	
93 Fluoranthene	202	8.962	8.969	-0.007	98	769019	2.00	2.06	
94 Benzidine	184	9.128	9.132	-0.004	99	331739	2.00	2.14	M
95 Pyrene	202	9.166	9.174	-0.008	97	797123	2.00	1.90	
96 Bisphenol-A	213	9.301	9.299	0.002	98	297379	2.00	1.91	
$ 97 Terphenyl-d14	244	9.362	9.363	-0.001	97	3450596	10.0	10.0	
98 Butyl benzyl phthalate	149	9.854	9.862	-0.008	95	257068	2.00	1.92	
100 Carbamazepine	193	9.918	9.929	-0.011	93	167851	2.00	1.79	
102 Benzo[a]anthracene	228	10.311	10.320	-0.009	99	603397	2.00	1.98	
* 103 Chrysene-d12	240	10.321	10.329	-0.008	99	1867581	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.324	10.333	-0.009	89	220310	2.00	2.09	
104 Chrysene	228	10.343	10.355	-0.012	98	583156	2.00	1.88	
105 Bis(2-ethylhexyl) phthalate	149	10.443	10.448	-0.005	85	366561	2.00	1.94	
106 Di-n-octyl phthalate	149	11.143	11.152	-0.009	96	473563	2.00	1.82	
107 Benzo[b]fluoranthene	252	11.440	11.452	-0.012	98	457210	2.00	1.91	
108 Benzo[k]fluoranthene	252	11.472	11.484	-0.012	99	539269	2.00	2.11	
109 Benzo[a]pyrene	252	11.808	11.820	-0.012	97	405632	2.00	1.95	M
* 110 Perylene-d12	264	11.882	11.891	-0.009	98	1540444	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.187	13.203	-0.016	99	322600	2.00	2.12	
112 Dibenz(a,h)anthracene	278	13.235	13.251	-0.016	97	293557	2.00	1.89	
113 Benzo[g,h,i]perylene	276	13.510	13.526	-0.016	97	334688	2.00	1.89	
S 115 Total Cresols	1				0			3.95	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL5_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 29-Jan-2026 12:31:53 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978977.D

Injection Date: 29-Jan-2026 08:35:30 Instrument ID: CBNAMS18 Operator ID:

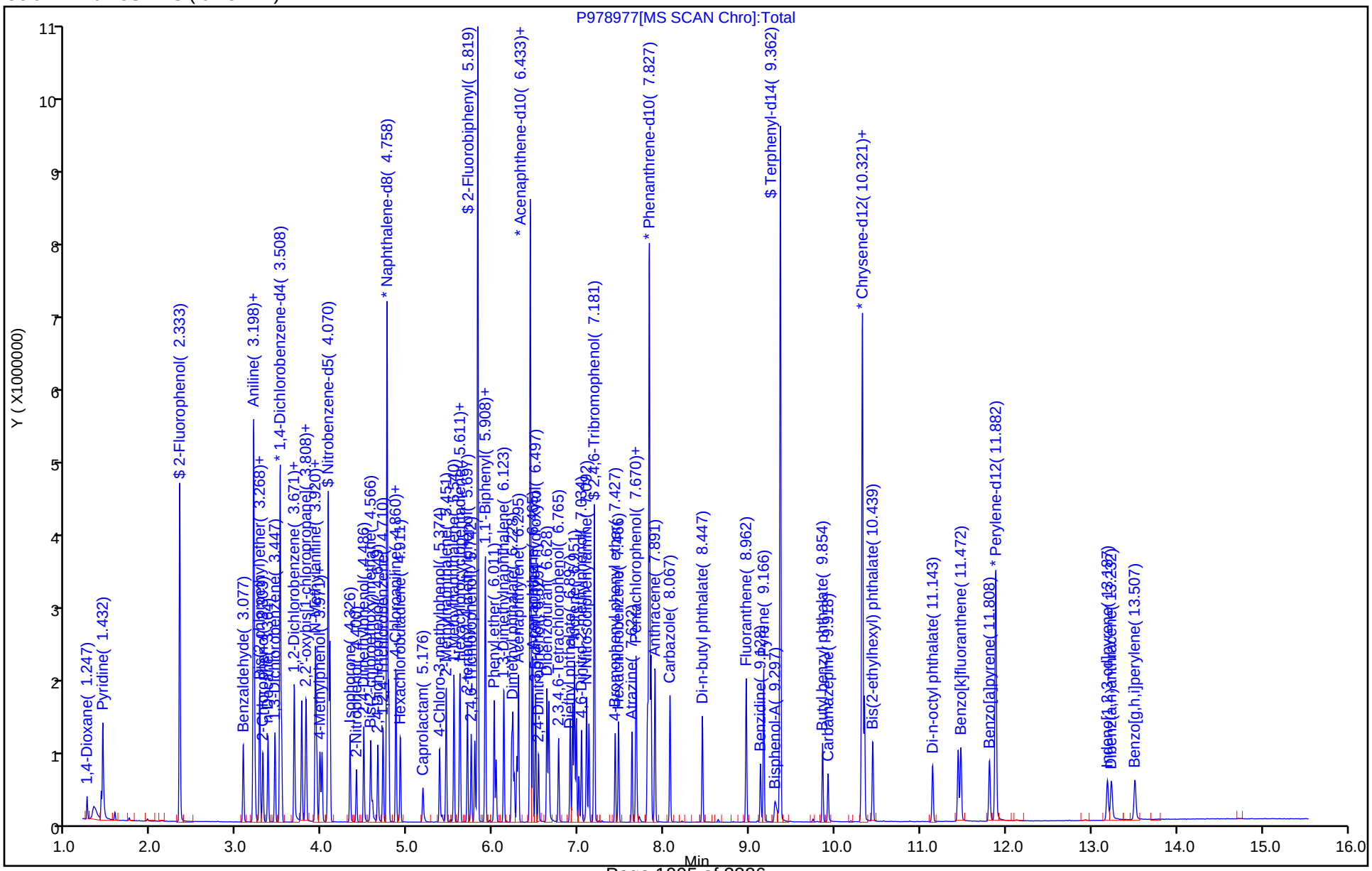
Lims ID: STD2 Worklist Smp#: 6

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 6

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

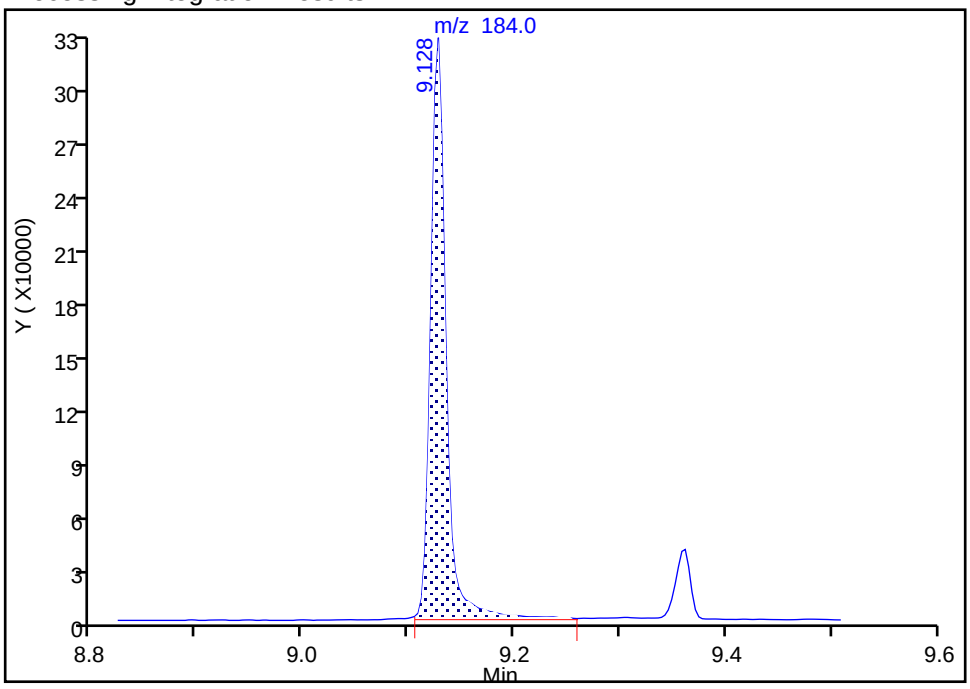
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978977.D
Injection Date: 29-Jan-2026 08:35:30 Instrument ID: CBNAMS18
Lims ID: STD2
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

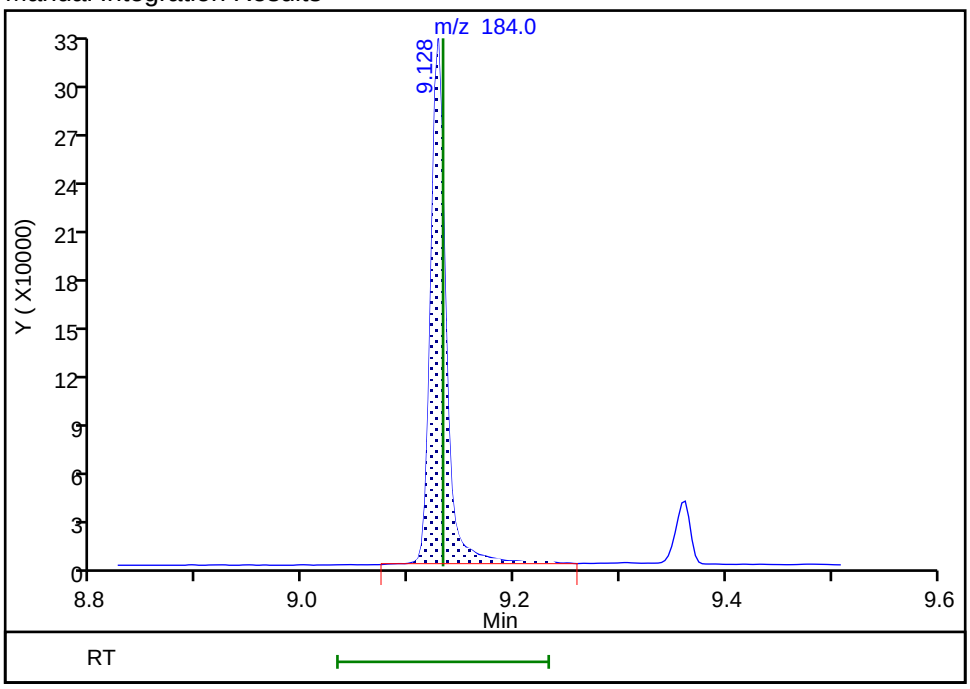
Processing Integration Results

RT: 9.13
Area: 324525
Amount: 2.067259
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 331739
Amount: 2.141168
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:09:15 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

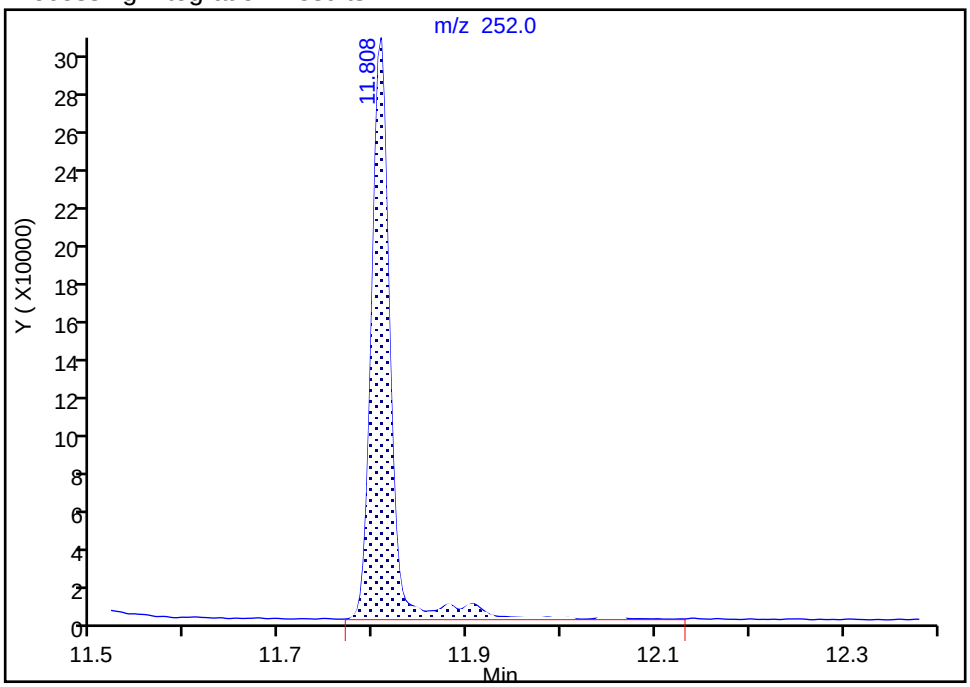
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978977.D
Injection Date: 29-Jan-2026 08:35:30 Instrument ID: CBNAMS18
Lims ID: STD2
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

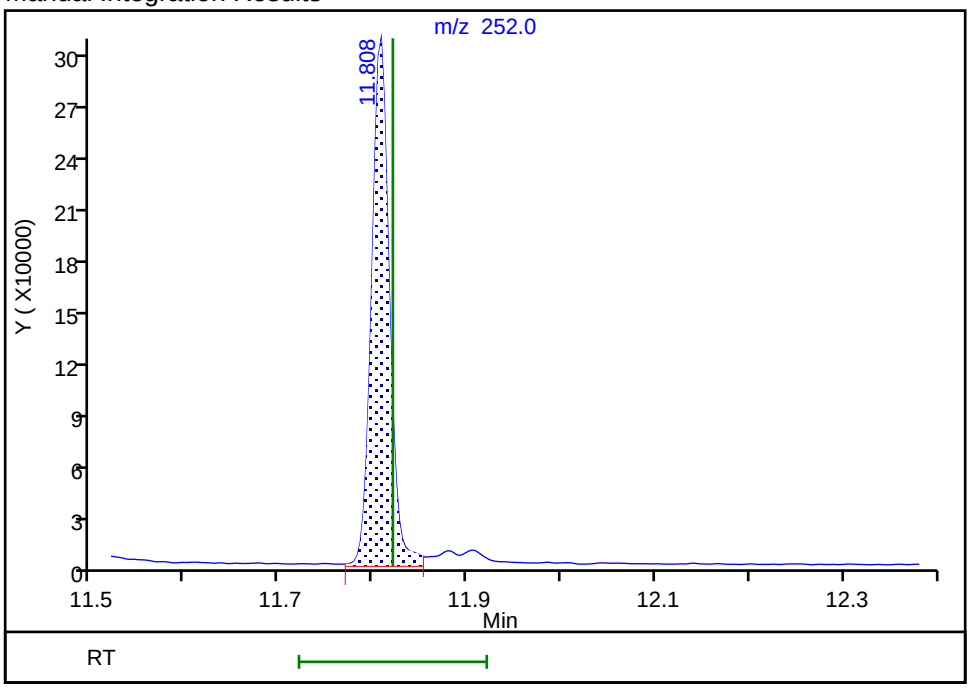
Processing Integration Results

RT: 11.81
Area: 446463
Amount: 2.020985
Amount Units: ug/ml



Manual Integration Results

RT: 11.81
Area: 405632
Amount: 1.949553
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 09:17:33 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline

Report Date: 29-Jan-2026 12:31:58 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978978.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 29-Jan-2026 08:55:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-007
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:31:56 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 09:17:18

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.250	1.253	-0.003	89	50358	1.00	1.00	
2 N-Nitrosodimethylamine	74	1.419	1.419	0.000	100	76134	1.00	0.9722	
3 Pyridine	79	1.435	1.435	0.000	98	260644	2.00	2.11	
$ 4 2-Fluorophenol	112	2.333	2.336	-0.004	97	1413713	10.0	10.2	
5 Benzaldehyde	77	3.076	3.076	0.000	95	106456	1.00	0.9891	
8 Aniline	93	3.191	3.195	-0.004	95	209835	1.00	1.00	
$ 6 Phenol-d5	99	3.198	3.207	-0.009	0	1893116	10.0	10.2	
7 Phenol	94	3.211	3.220	-0.009	92	184739	1.00	1.01	
9 Bis(2-chloroethyl)ether	93	3.265	3.275	-0.010	98	129294	1.00	0.9743	
10 Benzonitrile	103	3.268	3.278	-0.010	96	268442	NC	NC	
11 2-Chlorophenol	128	3.303	3.310	-0.007	98	145580	1.00	1.00	
12 n-Decane	43	3.364	3.367	-0.003	85	101086	1.00	1.00	
13 1,3-Dichlorobenzene	146	3.447	3.450	-0.003	97	156816	1.00	0.9653	
* 14 1,4-Dichlorobenzene-d4	152	3.508	3.511	-0.003	94	844241	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.524	3.527	-0.003	96	159223	1.00	0.9724	
18 1,2-Dichlorobenzene	146	3.671	3.674	-0.003	99	152005	1.00	0.9897	
17 Benzyl alcohol	108	3.674	3.681	-0.007	96	68408	1.00	0.8785	
21 2,2'-oxybis[1-chloropropane]	45	3.805	3.808	-0.003	94	137847	1.00	1.02	
20 2-Methylphenol	108	3.811	3.818	-0.007	90	122929	1.00	0.9892	
22 N-Methylaniline	106	3.917	3.924	-0.007	94	215411	1.00	1.00	
23 Acetophenone	105	3.923	3.936	-0.013	94	190768	1.00	1.01	
24 N-Nitrosodi-n-propylamine	70	3.936	3.949	-0.013	76	91806	1.00	1.03	
26 4-Methylphenol	108	3.974	3.981	-0.007	98	131744	1.00	1.00	
25 3 & 4 Methylphenol	108	3.974	3.981	-0.007	0	134437	1.00	1.00	
27 Hexachloroethane	117	3.997	4.000	-0.003	94	52874	1.00	0.9674	
$ 28 Nitrobenzene-d5	82	4.070	4.077	-0.007	85	1529234	10.0	10.2	
29 Nitrobenzene	123	4.086	4.096	-0.010	95	72463	1.00	1.02	
30 n,n'-Dimethylaniline	120	4.089	4.100	-0.011	96	217980	1.00	1.01	
31 Isophorone	82	4.326	4.336	-0.010	98	242506	1.00	0.9673	
32 2-Nitrophenol	139	4.399	4.406	-0.007	96	74410	1.00	0.9597	
33 2,4-Dimethylphenol	122	4.485	4.493	-0.008	94	123774	1.00	1.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.565	4.573	-0.008	96	159202	1.00	1.00	
36 2,4-Dichlorophenol	162	4.652	4.656	-0.004	96	115697	1.00	0.99	
35 Benzoic acid	122	4.569	4.659	-0.090	83	50471	1.00	1.04	a
37 1,2,4-Trichlorobenzene	180	4.712	4.717	-0.005	94	128315	1.00	1.00	
* 38 Naphthalene-d8	136	4.757	4.761	-0.004	98	3263102	8.00	8.00	
39 Naphthalene	128	4.776	4.784	-0.008	99	425614	1.00	1.00	
41 2,6-Dichlorophenol	162	4.859	4.867	-0.008	94	114348	1.00	1.01	
40 4-Chloroaniline	127	4.863	4.870	-0.007	98	168229	1.00	1.08	
42 Hexachlorobutadiene	225	4.914	4.918	-0.004	98	68554	1.00	0.9835	
44 Caprolactam	55	5.169	5.215	-0.046	94	41845	1.00	0.9835	
45 4-Chloro-3-methylphenol	107	5.374	5.378	-0.004	94	106627	1.00	0.9796	
46 2-Methylnaphthalene	142	5.450	5.455	-0.005	85	257769	1.00	1.00	
47 1-Methylnaphthalene	142	5.540	5.545	-0.005	92	267119	1.00	1.00	
48 Hexachlorocyclopentadiene	237	5.607	5.612	-0.005	98	91326	1.00	0.9596	
49 1,2,4,5-Tetrachlorobenzene	216	5.613	5.619	-0.006	98	128175	1.00	0.9854	
50 2-tertbutyl-4-methylphenol	149	5.696	5.705	-0.009	93	165853	1.00	1.03	
51 2,4,6-Trichlorophenol	196	5.741	5.747	-0.006	93	83567	1.00	1.03	
52 2,4,5-Trichlorophenol	196	5.786	5.788	-0.002	99	87960	1.00	0.9658	
$ 53 2-Fluorobiphenyl	172	5.821	5.824	-0.003	98	3466651	10.0	10.2	
54 1,1'-Biphenyl	154	5.904	5.913	-0.009	95	344331	1.00	1.02	
55 2-Chloronaphthalene	162	5.911	5.916	-0.005	99	262528	1.00	1.04	
56 Phenyl ether	170	6.013	6.019	-0.006	84	180405	1.00	1.00	
57 2-Nitroaniline	65	6.032	6.044	-0.012	89	58710	1.00	0.9786	
58 1,3-Dimethylnaphthalene	156	6.125	6.131	-0.006	93	183411	1.00	0.99	
60 Coumarin	146	6.214	6.227	-0.013	84	92124	1.00	1.03	
59 Dimethyl phthalate	163	6.227	6.243	-0.016	99	282439	1.00	1.03	
61 2,6-Dinitrotoluene	165	6.275	6.288	-0.013	94	64923	1.00	1.04	
62 Acenaphthylene	152	6.294	6.304	-0.010	98	431232	1.00	1.03	
* 64 Acenaphthene-d10	164	6.435	6.438	-0.003	95	1683133	8.00	8.00	
63 3-Nitroaniline	138	6.429	6.441	-0.012	94	65966	1.00	1.00	
65 Acenaphthene	154	6.464	6.470	-0.006	95	241810	1.00	1.01	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.496	6.502	-0.006	97	212160	1.00	1.00	
67 2,4-Dinitrophenol	184	6.531	6.544	-0.013	93	63417	2.00	1.88	
70 Dibenzofuran	168	6.627	6.637	-0.010	98	367368	1.00	1.01	
68 4-Nitrophenol	65	6.649	6.656	-0.007	93	69407	2.00	1.87	
69 2,4-Dinitrotoluene	165	6.652	6.662	-0.010	96	85553	1.00	1.06	
71 2,3,4,6-Tetrachlorophenol	232	6.764	6.771	-0.007	95	69476	1.00	0.9773	
72 Diethyl phthalate	149	6.899	6.912	-0.013	99	271909	1.00	1.02	
87 n-Octadecane	57	6.927	6.937	-0.010	88	143475	1.00	0.9506	
73 Fluorene	166	6.950	6.960	-0.010	94	303548	1.00	1.04	
74 4-Chlorophenyl phenyl ether	204	6.972	6.979	-0.007	91	136598	1.00	1.00	
75 4-Nitroaniline	138	7.001	7.024	-0.023	87	58406	1.00	0.9882	
76 4,6-Dinitro-2-methylphenol	198	7.033	7.050	-0.017	93	96104	2.00	1.84	
77 N-Nitrosodiphenylamine	169	7.090	7.104	-0.014	77	212043	1.00	0.9884	
78 1,2-Diphenylhydrazine	77	7.119	7.130	-0.011	50	246136	1.00	0.9830	
131 Azobenzene	77	7.119	7.130	-0.011	95	246416	1.00	0.9545	
$ 79 2,4,6-Tribromophenol	330	7.183	7.191	-0.008	91	599618	10.0	10.6	
80 4-Bromophenyl phenyl ether	248	7.426	7.434	-0.008	96	80843	1.00	0.9505	
82 Hexachlorobenzene	284	7.468	7.475	-0.007	95	95828	1.00	0.9377	
83 Atrazine	200	7.621	7.632	-0.011	96	69309	1.00	0.9600	
84 Pentachlorophenol	266	7.669	7.677	-0.008	94	116575	2.00	1.96	
85 Pentachloronitrobenzene	237	7.675	7.687	-0.012	90	26289	1.00	1.02	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	7.826	7.831	-0.005	98	3061095	8.00	8.00	
89 Phenanthrene	178	7.845	7.853	-0.008	96	415085	1.00	1.01	
90 Anthracene	178	7.893	7.901	-0.008	99	414951	1.00	1.00	
91 Carbazole	167	8.069	8.077	-0.008	95	353926	1.00	1.00	
92 Di-n-butyl phthalate	149	8.446	8.455	-0.009	99	364475	1.00	0.9622	
93 Fluoranthene	202	8.960	8.969	-0.009	98	385471	1.00	1.01	
94 Benzidine	184	9.126	9.132	-0.006	99	150959	1.00	1.01	M
95 Pyrene	202	9.164	9.174	-0.010	97	396244	1.00	0.9609	
96 Bisphenol-A	213	9.359	9.299	0.060	98	155639	1.00	1.02	a
$ 97 Terphenyl-d14	244	9.359	9.363	-0.004	97	3456260	10.0	10.2	
98 Butyl benzyl phthalate	149	9.855	9.862	-0.007	95	122389	1.00	0.9318	
100 Carbamazepine	193	9.916	9.929	-0.013	95	67264	1.00	0.8338	
102 Benzo[a]anthracene	228	10.312	10.320	-0.008	99	299488	1.00	0.9880	
* 103 Chrysene-d12	240	10.321	10.329	-0.008	99	1836190	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.321	10.333	-0.012	66	97283	1.00	0.9555	
104 Chrysene	228	10.344	10.355	-0.011	98	283793	1.00	0.9325	
105 Bis(2-ethylhexyl) phthalate	149	10.440	10.448	-0.008	85	166820	1.00	0.8980	
106 Di-n-octyl phthalate	149	11.143	11.152	-0.009	96	207304	1.00	0.8713	
107 Benzo[b]fluoranthene	252	11.440	11.452	-0.012	98	223848	1.00	0.9566	
108 Benzo[k]fluoranthene	252	11.472	11.484	-0.012	99	258932	1.00	1.04	
109 Benzo[a]pyrene	252	11.808	11.820	-0.012	97	195495	1.00	0.9630	M
* 110 Perylene-d12	264	11.882	11.891	-0.009	99	1502931	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.187	13.203	-0.016	99	155917	1.00	1.06	
112 Dibenz(a,h)anthracene	278	13.235	13.251	-0.016	98	147453	1.00	0.9811	
113 Benzo[g,h,i]perylene	276	13.510	13.526	-0.016	97	165426	1.00	0.9623	
S 115 Total Cresols	1				0			1.99	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL4_LVI_00009 Amount Added: 1.00 Units: mL

Report Date: 29-Jan-2026 12:31:58 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978978.D

Injection Date: 29-Jan-2026 08:55:30 Instrument ID: CBNAMS18 Operator ID:

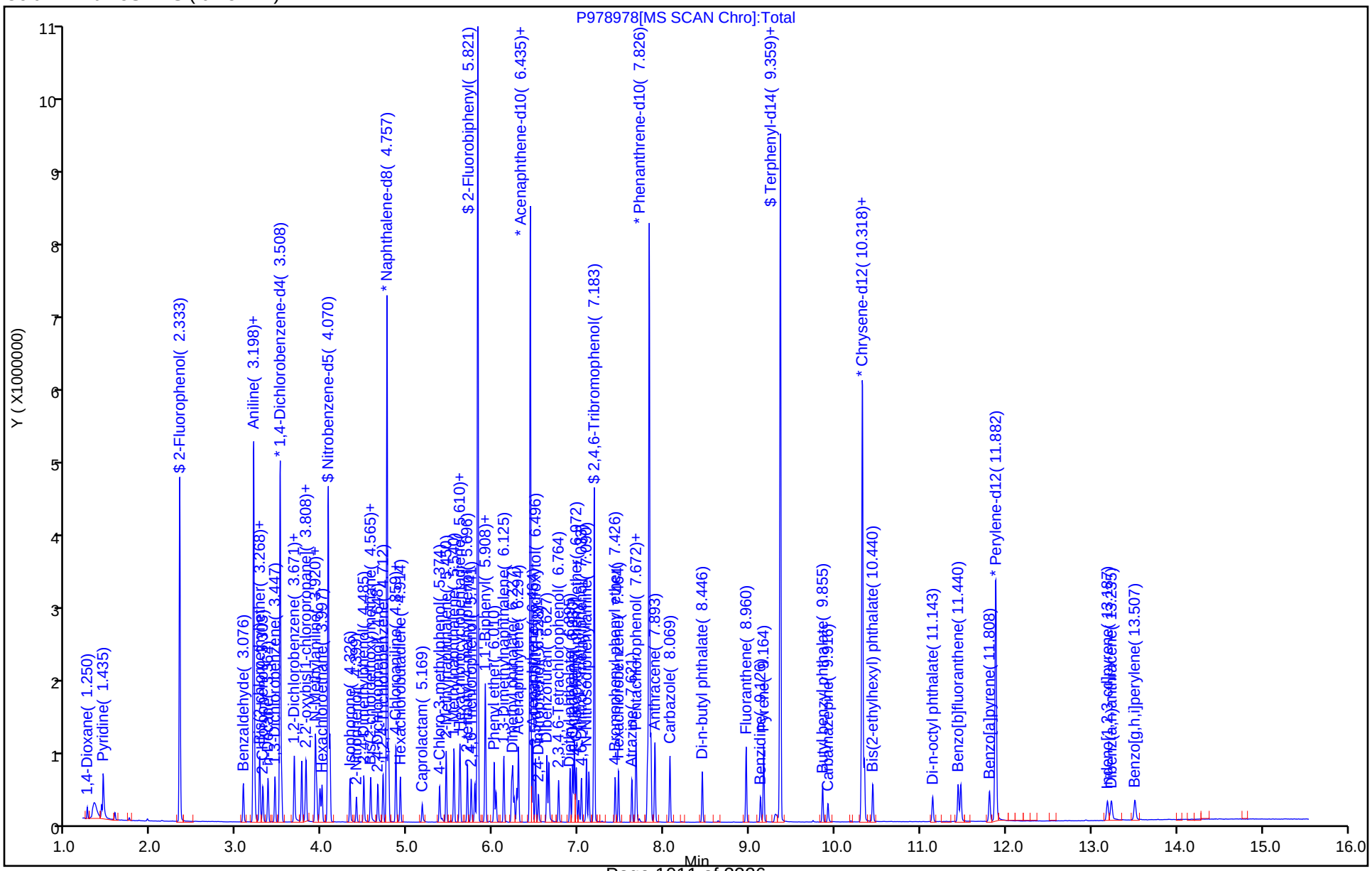
Lims ID: STD1 Worklist Smp#: 7

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

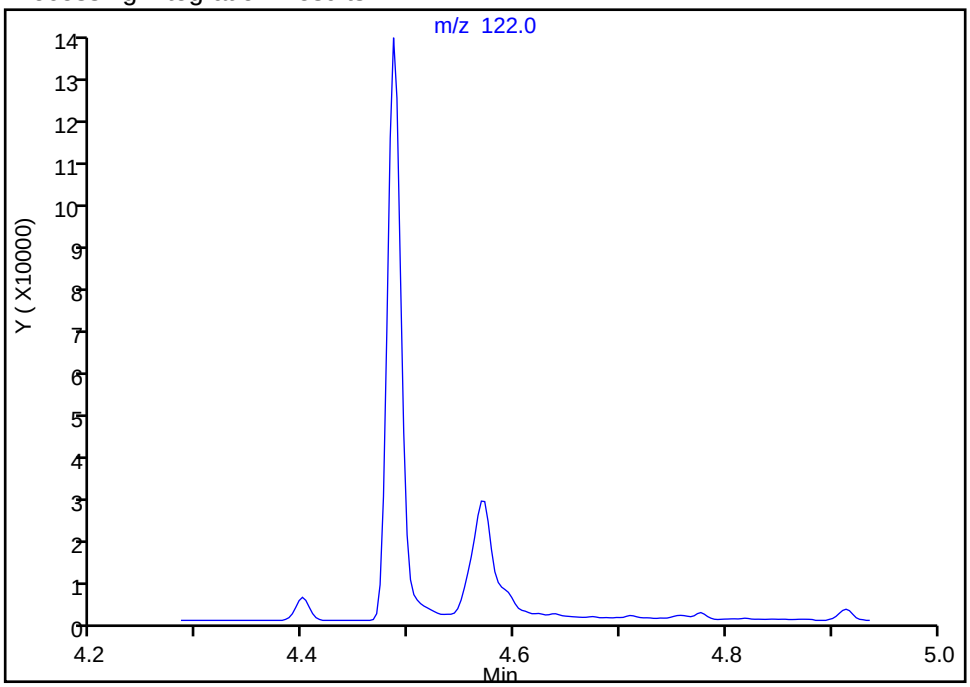
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978978.D				
Injection Date:	29-Jan-2026 08:55:30	Instrument ID:	CBNAMS18		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

35 Benzoic acid, CAS: 65-85-0

Signal: 1

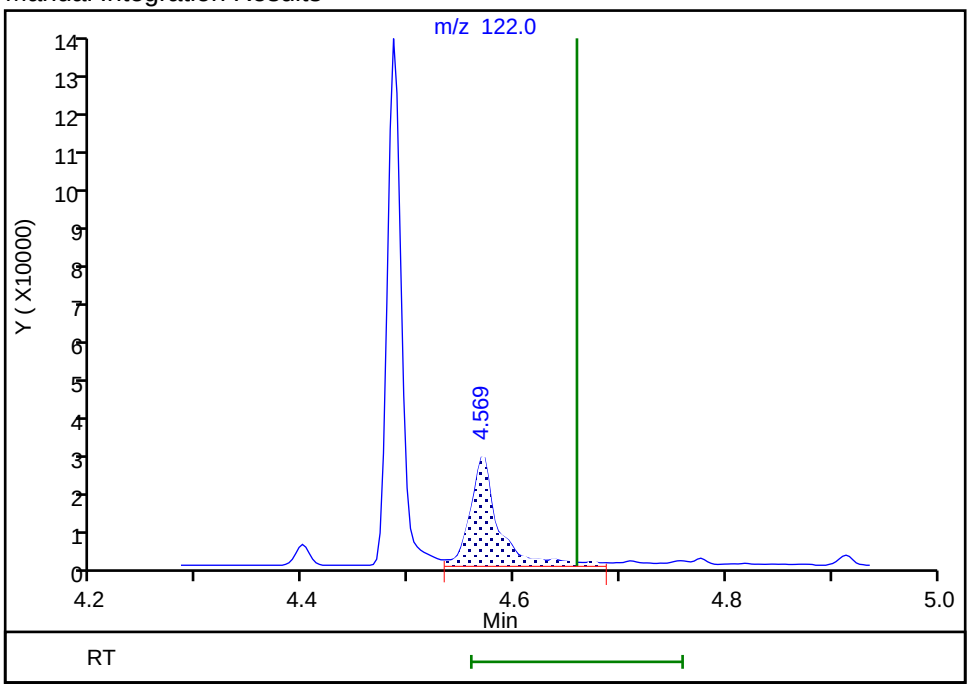
Not Detected
Expected RT: 4.66

Processing Integration Results



Manual Integration Results

RT: 4.57
Area: 50471
Amount: 1.038217
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 09:16:13 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

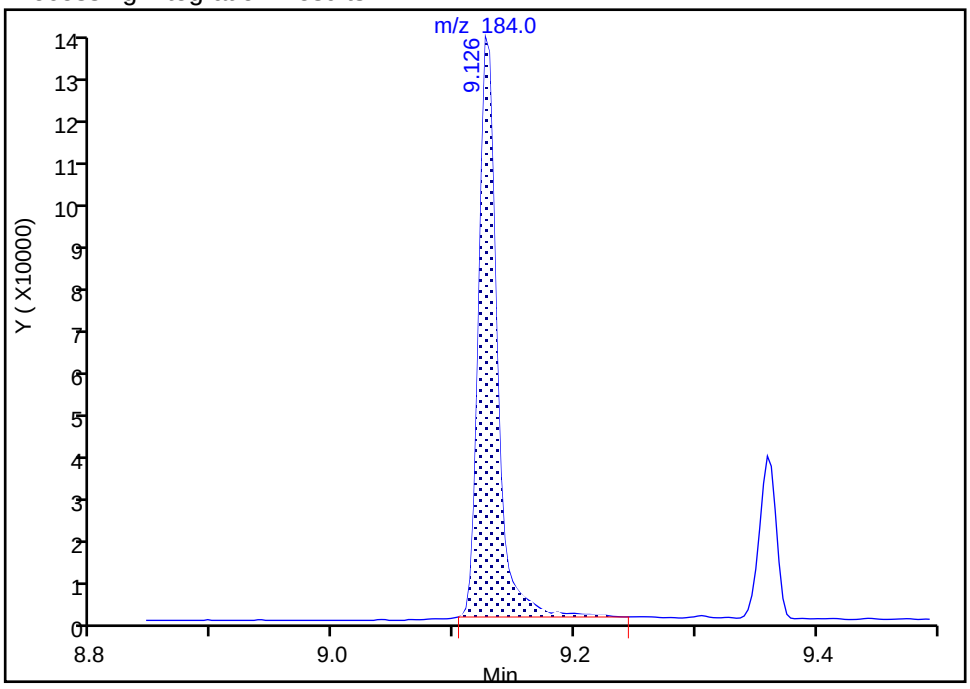
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978978.D				
Injection Date:	29-Jan-2026 08:55:30	Instrument ID:	CBNAMS18		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Benzidine, CAS: 92-87-5

Signal: 1

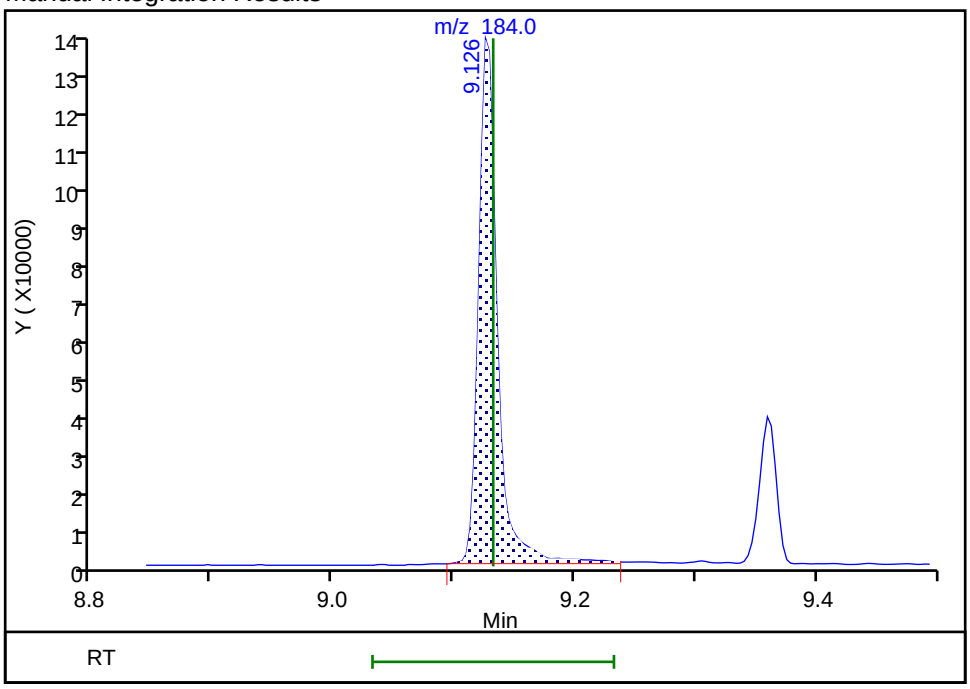
Processing Integration Results

RT: 9.13
Area: 146328
Amount: 0.922439
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 150959
Amount: 1.007971
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:08:36 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Edison

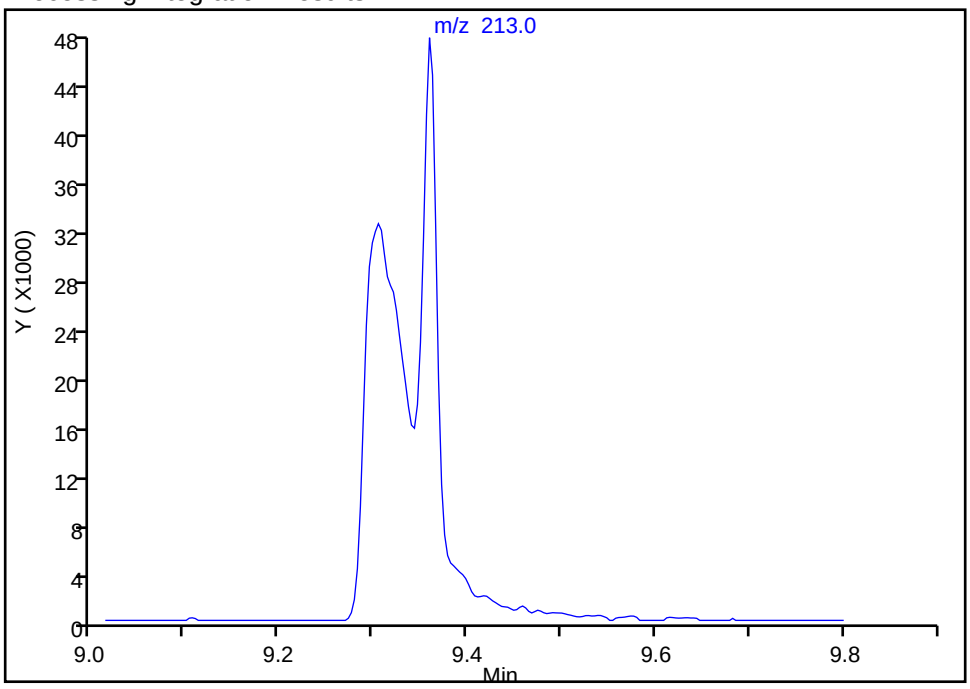
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978978.D				
Injection Date:	29-Jan-2026 08:55:30	Instrument ID:	CBNAMS18		
Lims ID:	STD1				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

96 Bisphenol-A, CAS: 80-05-7

Signal: 1

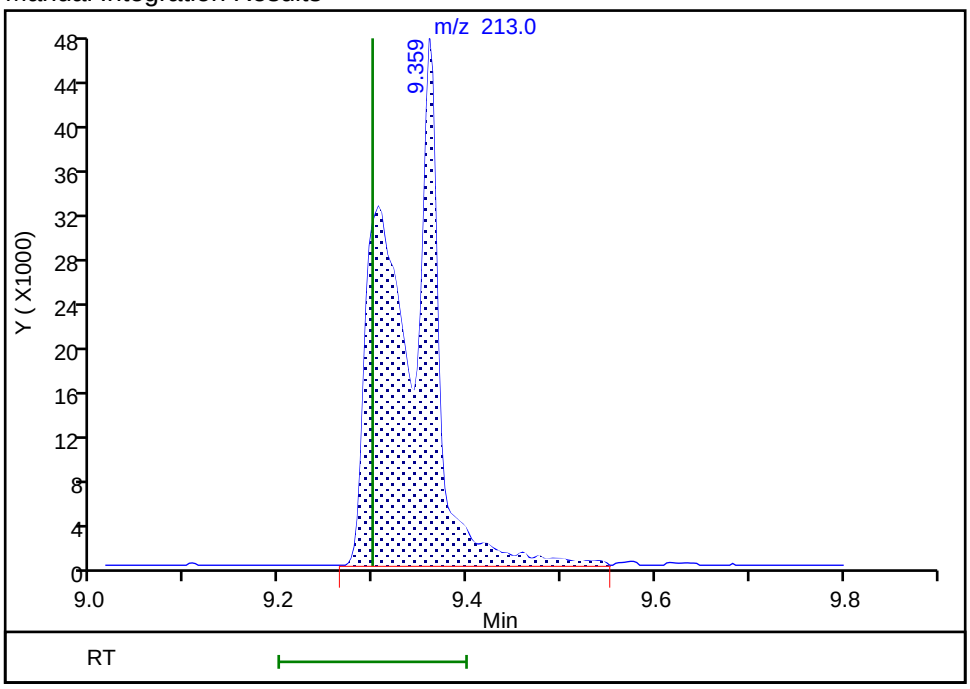
Not Detected
Expected RT: 9.30

Processing Integration Results



Manual Integration Results

RT: 9.36
Area: 155639
Amount: 1.016724
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 09:16:21 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

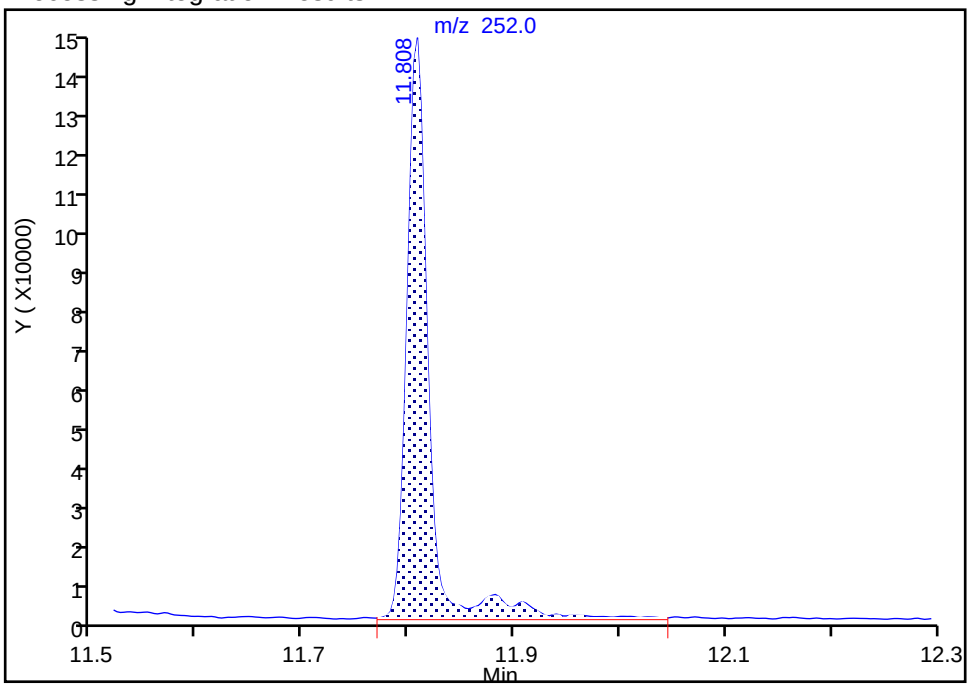
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978978.D
Injection Date: 29-Jan-2026 08:55:30 Instrument ID: CBNAMS18
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

109 Benzo[a]pyrene, CAS: 50-32-8

Signal: 1

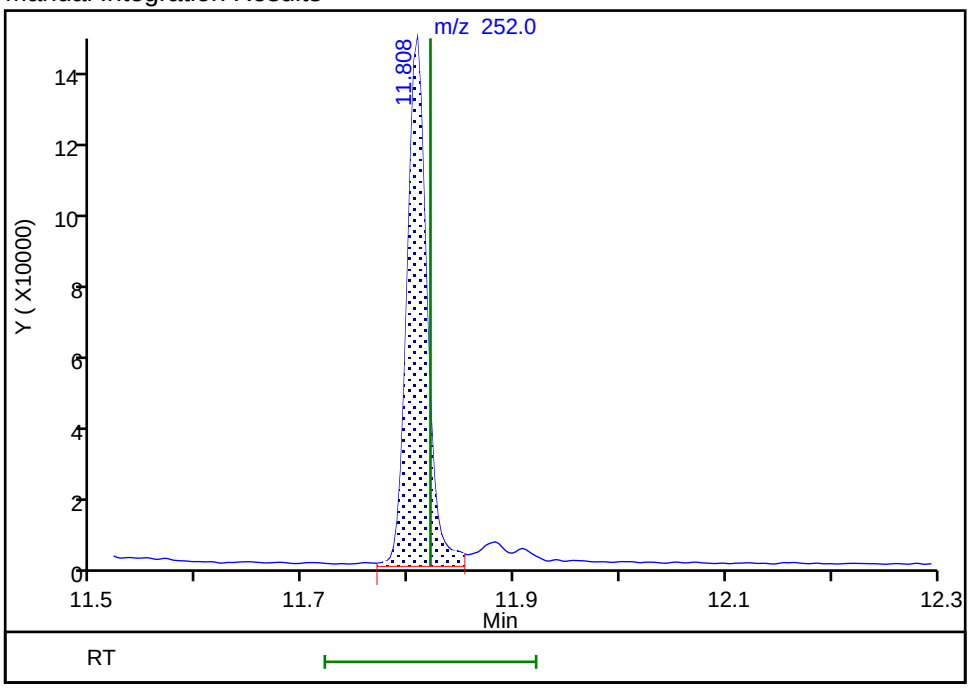
Processing Integration Results

RT: 11.81
Area: 221289
Amount: 1.006624
Amount Units: ug/ml



Manual Integration Results

RT: 11.81
Area: 195495
Amount: 0.963042
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 09:16:51 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978979.D
Lims ID: STD04
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 29-Jan-2026 09:16:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-008
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:32:01 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 09:34:45

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.336	2.336	0.000	97	1513297	10.0	10.3	
5 Benzaldehyde	77	3.080	3.076	0.004	95	45608	0.4000	0.4004	
$ 6 Phenol-d5	99	3.198	3.207	-0.009	0	2027443	10.0	10.4	
* 14 1,4-Dichlorobenzene-d4	152	3.508	3.511	-0.003	94	893625	8.00	8.00	
$ 28 Nitrobenzene-d5	82	4.070	4.077	-0.007	87	1629927	10.0	10.2	
* 38 Naphthalene-d8	136	4.757	4.761	-0.004	99	3474974	8.00	8.00	
44 Caprolactam	55	5.162	5.215	-0.053	92	16063	0.4000	0.3545	
$ 53 2-Fluorobiphenyl	172	5.821	5.824	-0.003	98	3648402	10.0	9.94	
* 64 Acenaphthene-d10	164	6.434	6.438	-0.004	95	1822772	8.00	8.00	
67 2,4-Dinitrophenol	184	6.530	6.544	-0.014	92	21766	0.8000	0.7024	
$ 79 2,4,6-Tribromophenol	330	7.182	7.191	-0.009	90	629857	10.0	10.3	
83 Atrazine	200	7.620	7.632	-0.012	95	28375	0.4000	0.3679	
* 88 Phenanthrene-d10	188	7.824	7.831	-0.007	98	3270153	8.00	8.00	
94 Benzidine	184	9.128	9.132	-0.004	99	51894	0.4000	0.3869	M
$ 97 Terphenyl-d14	244	9.361	9.363	-0.002	97	3639806	10.0	10.1	
* 103 Chrysene-d12	240	10.320	10.329	-0.009	99	1958909	8.00	8.00	
* 110 Perylene-d12	264	11.880	11.891	-0.011	99	1553191	8.00	8.00	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SV_BNAL3_LVI_00009 Amount Added: 1.00 Units: mL

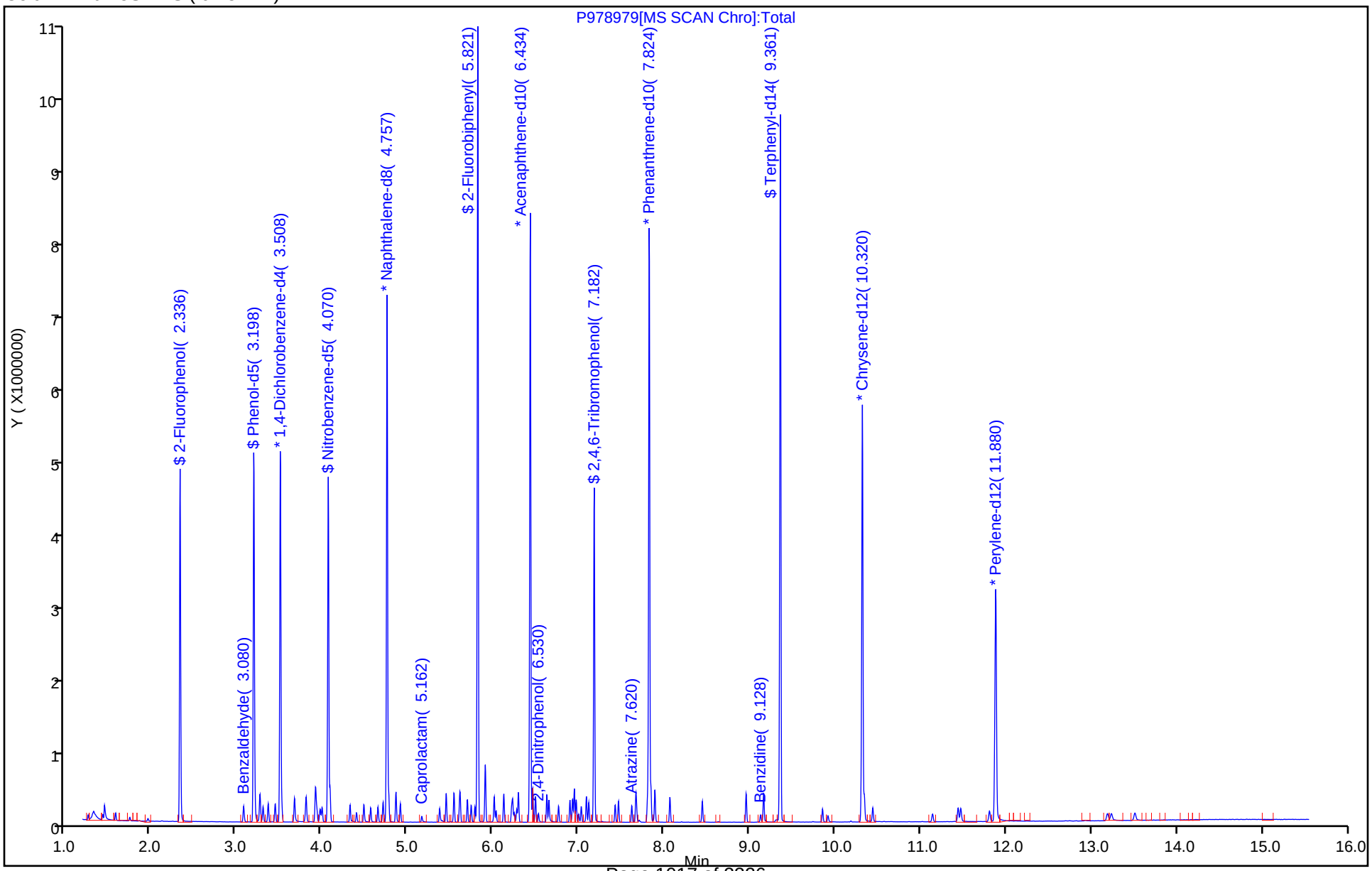
Report Date: 29-Jan-2026 12:32:02 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978979.D

Injection Date:	29-Jan-2026 09:16:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	STD04			Worklist Smp#:	8
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

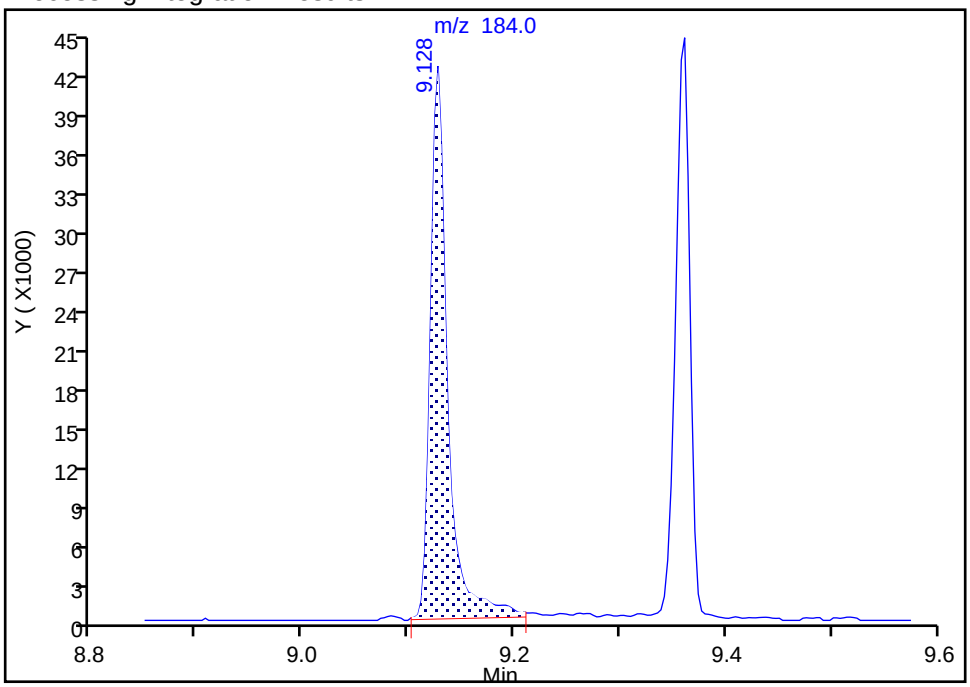
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978979.D				
Injection Date:	29-Jan-2026 09:16:30	Instrument ID:	CBNAMS18		
Lims ID:	STD04				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Benzidine, CAS: 92-87-5

Signal: 1

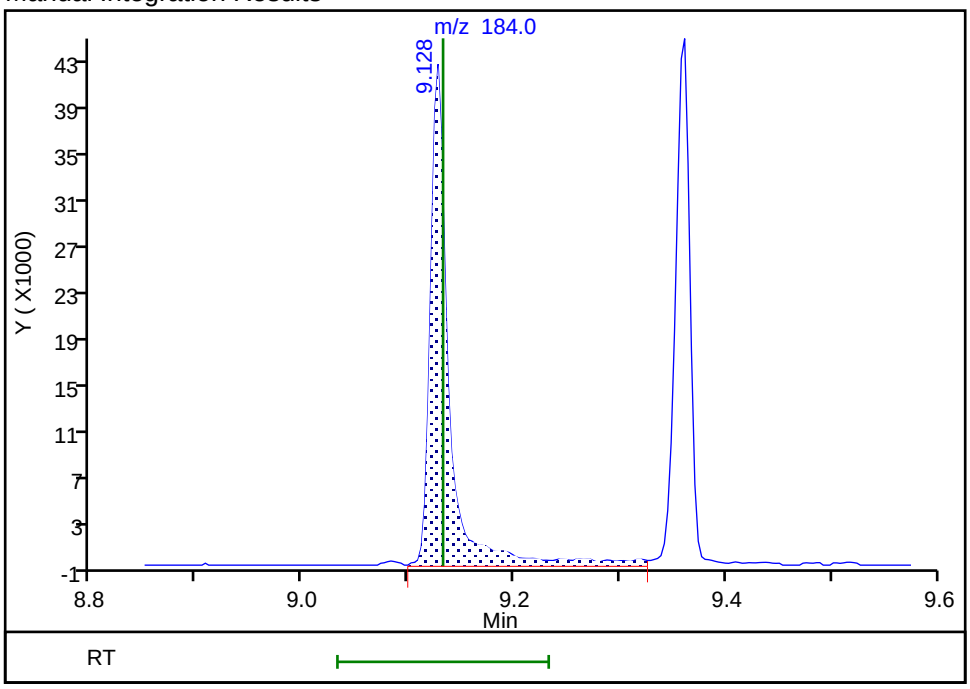
Processing Integration Results

RT: 9.13
Area: 47726
Amount: 0.291580
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 51894
Amount: 0.386861
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:08:15 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978981.D
Lims ID: STD01
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 29-Jan-2026 09:56:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-010
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:32:04 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 10:16:09

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.269	1.253	0.016	91	5287	0.1000	0.0957	
3 Pyridine	79	1.471	1.435	0.036	98	27111	0.2000	0.1989	a
$ 4 2-Fluorophenol	112	2.336	2.336	0.000	97	1561994	10.0	10.2	
8 Aniline	93	3.198	3.195	0.003	53	22570	0.1000	0.0979	
$ 6 Phenol-d5	99	3.198	3.207	-0.009	0	2099433	10.0	10.3	
9 Bis(2-chloroethyl)ether	93	3.268	3.275	-0.007	97	15289	0.1000	0.1045	
* 14 1,4-Dichlorobenzene-d4	152	3.511	3.511	0.000	93	930940	8.00	8.00	
22 N-Methylaniline	106	3.920	3.924	-0.004	93	22102	0.1000	0.0934	
24 N-Nitrosodi-n-propylamine	70	3.936	3.949	-0.013	78	8718	0.1000	0.0886	
27 Hexachloroethane	117	3.996	4.000	-0.004	95	5995	0.1000	0.0995	
$ 28 Nitrobenzene-d5	82	4.070	4.077	-0.007	86	1685241	10.0	10.1	
29 Nitrobenzene	123	4.089	4.096	-0.007	95	7814	0.1000	0.1001	
30 n,n'-Dimethylaniline	120	4.092	4.100	-0.008	91	22357	0.1000	0.0941	
37 1,2,4-Trichlorobenzene	180	4.712	4.717	-0.005	95	13966	0.1000	0.0983	
* 38 Naphthalene-d8	136	4.756	4.761	-0.005	99	3613947	8.00	8.00	
39 Naphthalene	128	4.776	4.784	-0.008	97	47512	0.1000	0.1006	
40 4-Chloroaniline	127	4.865	4.870	-0.005	96	15642	0.1000	0.0910	
42 Hexachlorobutadiene	225	4.913	4.918	-0.005	94	7219	0.1000	0.0935	
$ 53 2-Fluorobiphenyl	172	5.820	5.824	-0.004	98	3808400	10.0	10.0	
54 1,1'-Biphenyl	154	5.906	5.913	-0.007	96	37172	0.1000	0.0976	
* 64 Acenaphthene-d10	164	6.433	6.438	-0.005	95	1891129	8.00	8.00	
67 2,4-Dinitrophenol	184	6.532	6.544	-0.012	92	2558	0.2000	0.2154	
78 1,2-Diphenylhydrazine	77	7.120	7.130	-0.010	50	24289	0.1000	0.0866	
$ 79 2,4,6-Tribromophenol	330	7.184	7.191	-0.007	91	647071	10.0	10.2	
82 Hexachlorobenzene	284	7.465	7.475	-0.010	94	11586	0.1000	0.1012	
* 88 Phenanthrene-d10	188	7.826	7.831	-0.005	98	3428018	8.00	8.00	
$ 97 Terphenyl-d14	244	9.362	9.363	-0.001	97	3681791	10.0	10.5	
102 Benzo[a]anthracene	228	10.311	10.320	-0.010	97	31745	0.1000	0.0821	
* 103 Chrysene-d12	240	10.320	10.329	-0.009	99	1900588	8.00	8.00	
107 Benzo[b]fluoranthene	252	11.442	11.452	-0.010	98	20531	0.1000	0.0871	
108 Benzo[k]fluoranthene	252	11.474	11.484	-0.010	98	21257	0.1000	0.0847	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
109 Benzo[a]pyrene	252	11.809	11.820	-0.011	97	16910	0.1000	0.0827	
* 110 Perylene-d12	264	11.879	11.891	-0.012	98	1513490	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.190	13.203	-0.013	97	14919	0.1000	0.0852	
112 Dibenz(a,h)anthracene	278	13.235	13.251	-0.016	97	13320	0.1000	0.0823	
113 Benzo[g,h,i]perylene	276	13.510	13.526	-0.016	97	17446	0.1000	0.0935	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL1_LVI_00007 Amount Added: 1.00 Units: mL

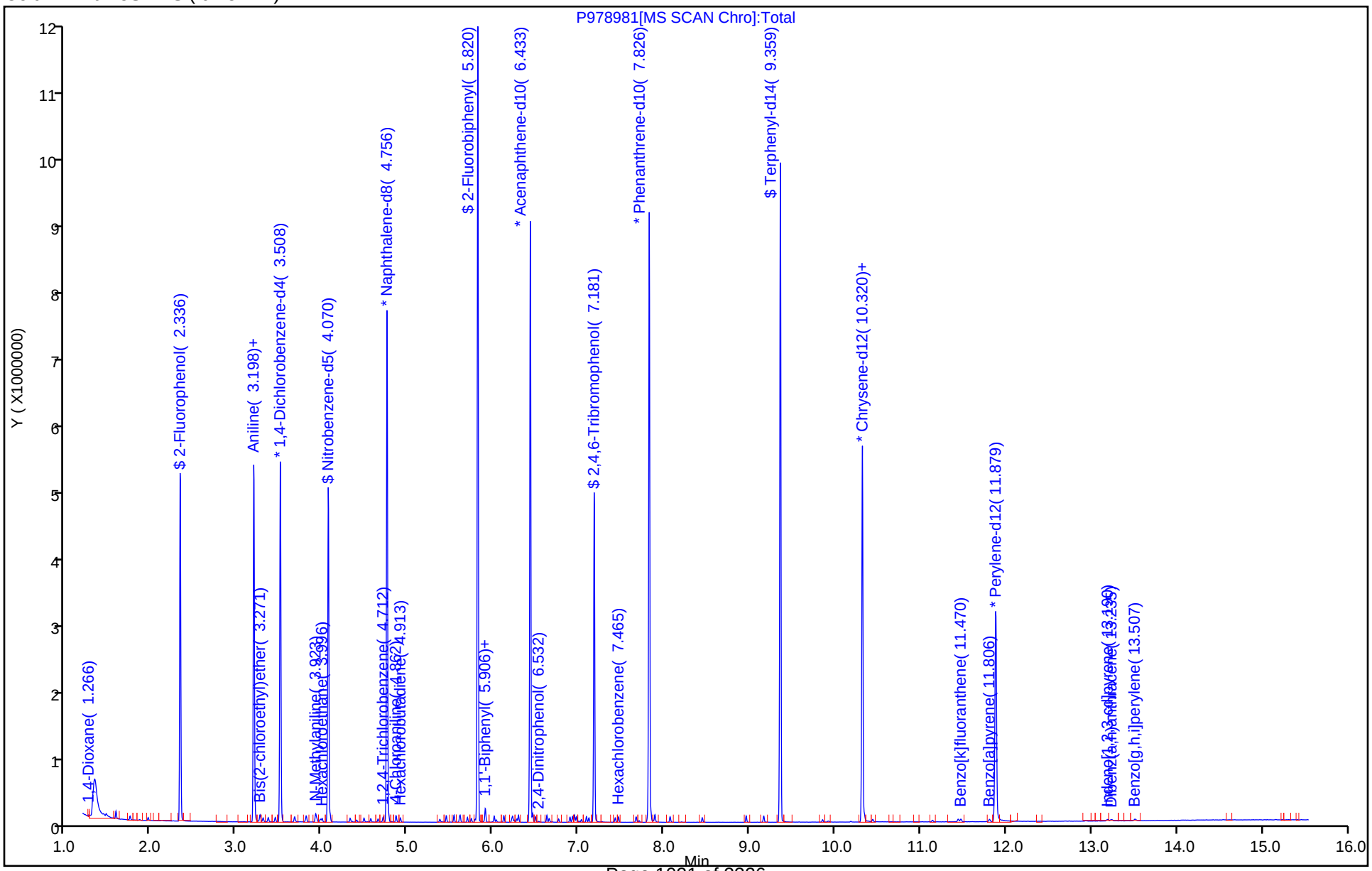
Report Date: 29-Jan-2026 12:32:06 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978981.D

Injection Date:	29-Jan-2026 09:56:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	STD01			Worklist Smp#:	10
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

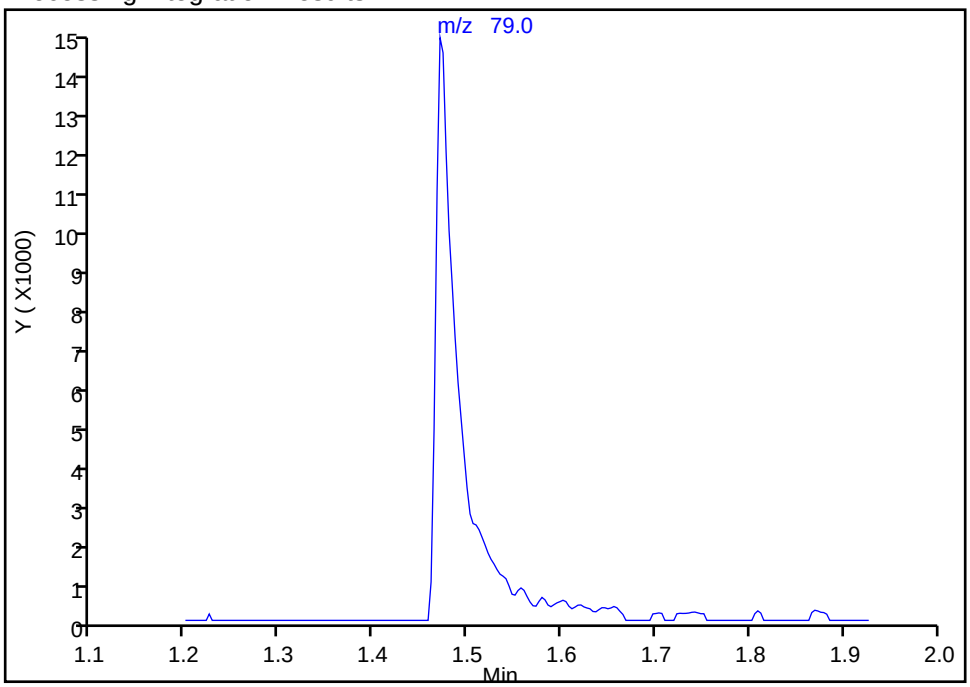
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978981.D				
Injection Date:	29-Jan-2026 09:56:30	Instrument ID:	CBNAMS18		
Lims ID:	STD01				
Client ID:					
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

3 Pyridine, CAS: 110-86-1

Signal: 1

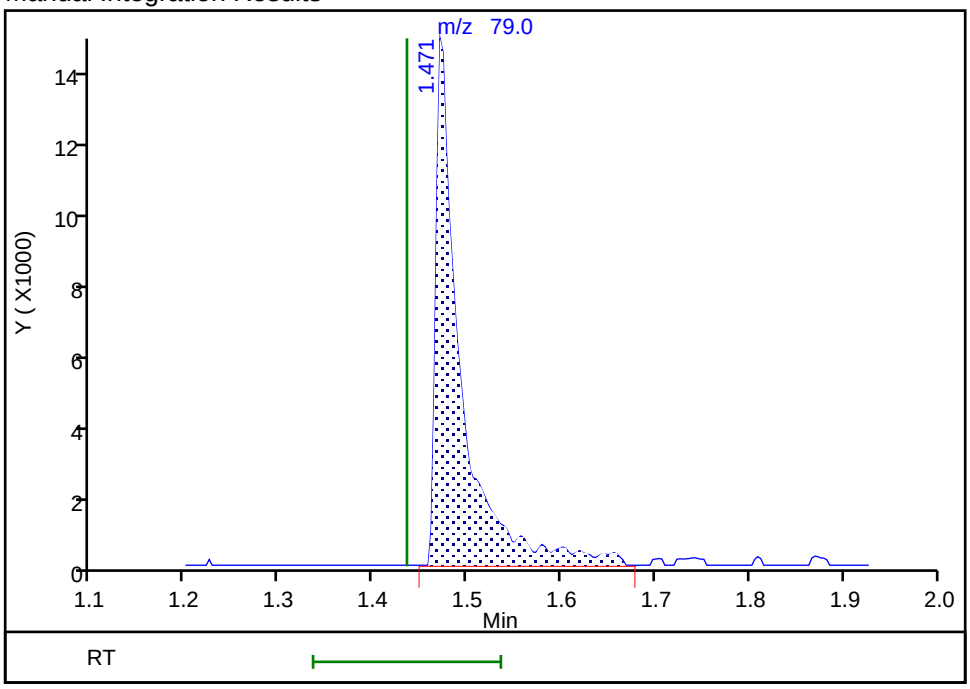
Not Detected
Expected RT: 1.44

Processing Integration Results



Manual Integration Results

RT: 1.47
Area: 27111
Amount: 0.198890
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:15:50 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978982.D
Lims ID: STD002
Client ID:
Sample Type: IC Calib Level: 10
Inject. Date: 29-Jan-2026 10:17:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-011
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:32:07 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 10:42:57

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.257	1.253	0.004	76	684	0.0200	0.0146	
3 Pyridine	79	1.503	1.435	0.068	31	3670	0.0400	0.0317	a
$ 4 2-Fluorophenol	112	2.333	2.336	-0.003	97	1257607	10.0	9.66	
8 Aniline	93	3.201	3.195	0.006	49	3827	0.0200	0.0195	
$ 6 Phenol-d5	99	3.194	3.207	-0.013	0	1633565	10.0	9.44	
9 Bis(2-chloroethyl)ether	93	3.268	3.275	-0.007	93	2560	0.0200	0.0206	
13 1,3-Dichlorobenzene	146	3.447	3.450	-0.003	95	3456	0.0200	0.0227	
* 14 1,4-Dichlorobenzene-d4	152	3.507	3.511	-0.004	94	791192	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.523	3.527	-0.004	92	3497	0.0200	0.0228	
18 1,2-Dichlorobenzene	146	3.674	3.674	0.000	96	2885	0.0200	0.0200	
22 N-Methylaniline	106	3.919	3.924	-0.005	92	4338	0.0200	0.0216	
24 N-Nitrosodi-n-propylamine	70	3.935	3.949	-0.014	72	1677	0.0200	0.0201	
27 Hexachloroethane	117	3.996	4.000	-0.004	91	1163	0.0200	0.0227	
$ 28 Nitrobenzene-d5	82	4.069	4.077	-0.008	84	1321515	10.0	9.53	
29 Nitrobenzene	123	4.085	4.096	-0.011	50	1532	0.0200	0.0231	a
30 n,n'-Dimethylaniline	120	4.092	4.100	-0.008	90	4124	0.0200	0.0204	
31 Isophorone	82	4.325	4.336	-0.011	99	5154	0.0200	0.0222	
37 1,2,4-Trichlorobenzene	180	4.711	4.717	-0.006	89	2616	0.0200	0.0221	
* 38 Naphthalene-d8	136	4.756	4.761	-0.005	98	3015361	8.00	8.00	
39 Naphthalene	128	4.778	4.784	-0.006	96	8779	0.0200	0.0223	
40 4-Chloroaniline	127	4.871	4.870	0.001	84	2633	0.0200	0.0184	
42 Hexachlorobutadiene	225	4.912	4.918	-0.006	92	1390	0.0200	0.0216	
46 2-Methylnaphthalene	142	5.452	5.455	-0.003	98	5370	0.0200	0.0225	
47 1-Methylnaphthalene	142	5.541	5.545	-0.004	93	5589	0.0200	0.0227	
50 2-tertbutyl-4-methylphenol	149	5.698	5.705	-0.007	88	2662	0.0200	0.0179	
51 2,4,6-Trichlorophenol	196	5.742	5.747	-0.005	87	1161	0.0200	0.0154	
$ 53 2-Fluorobiphenyl	172	5.819	5.824	-0.005	98	3046936	10.0	9.67	
54 1,1'-Biphenyl	154	5.905	5.913	-0.008	96	7148	0.0200	0.0227	
61 2,6-Dinitrotoluene	165	6.276	6.288	-0.012	86	1196	0.0200	0.0205	
* 64 Acenaphthene-d10	164	6.432	6.438	-0.006	95	1564007	8.00	8.00	
69 2,4-Dinitrotoluene	165	6.656	6.662	-0.006	88	1327	0.0200	0.0177	a

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
78 1,2-Diphenylhydrazine	77	7.119	7.130	-0.011	49	4297	0.0200	0.0184	
$ 79 2,4,6-Tribromophenol	330	7.183	7.191	-0.008	91	516213	10.0	9.83	
82 Hexachlorobenzene	284	7.467	7.475	-0.008	92	2426	0.0200	0.0254	
83 Atrazine	200	7.620	7.632	-0.012	86	1360	0.0200	0.0201	
* 88 Phenanthrene-d10	188	7.824	7.831	-0.007	98	2862069	8.00	8.00	
95 Pyrene	202	9.166	9.174	-0.008	97	10032	0.0200	0.0254	
$ 97 Terphenyl-d14	244	9.360	9.363	-0.003	98	3009794	10.0	9.30	
102 Benzo[a]anthracene	228	10.312	10.320	-0.008	95	11962	0.0200	0.0208	
* 103 Chrysene-d12	240	10.319	10.329	-0.010	99	1760463	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.322	10.333	-0.011	53	1359	0.0200	0.0254	
104 Chrysene	228	10.341	10.355	-0.014	97	8421	0.0200	0.0289	
105 Bis(2-ethylhexyl) phthalate	149	10.440	10.448	-0.008	87	3327	0.0200	0.0187	
107 Benzo[b]fluoranthene	252	11.443	11.452	-0.009	97	5612	0.0200	0.0258	
108 Benzo[k]fluoranthene	252	11.472	11.484	-0.012	92	5050	0.0200	0.0218	
109 Benzo[a]pyrene	252	11.808	11.820	-0.012	94	4248	0.0200	0.0225	
* 110 Perylene-d12	264	11.881	11.891	-0.010	99	1398498	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.192	13.203	-0.011	88	5294	0.0200	0.0209	
112 Dibenz(a,h)anthracene	278	13.237	13.251	-0.014	95	4989	0.0200	0.0289	
113 Benzo[g,h,i]perylene	276	13.512	13.526	-0.014	95	5496	0.0200	0.0259	a

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8270_3511_L1_00001 Amount Added: 1.00 Units: mL

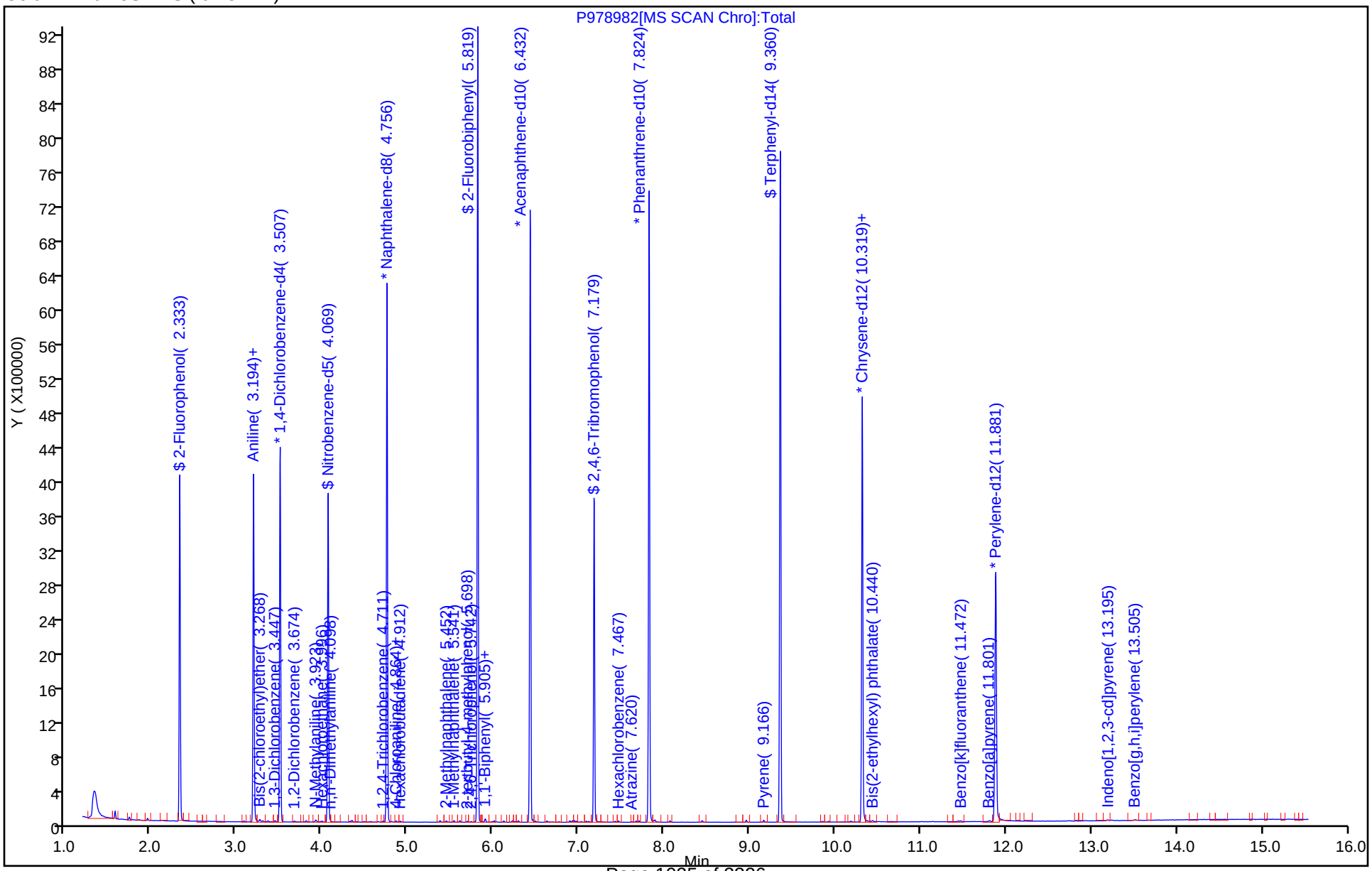
Report Date: 29-Jan-2026 12:32:09 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978982.D

Injection Date:	29-Jan-2026 10:17:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	STD002			Worklist Smp#:	11
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

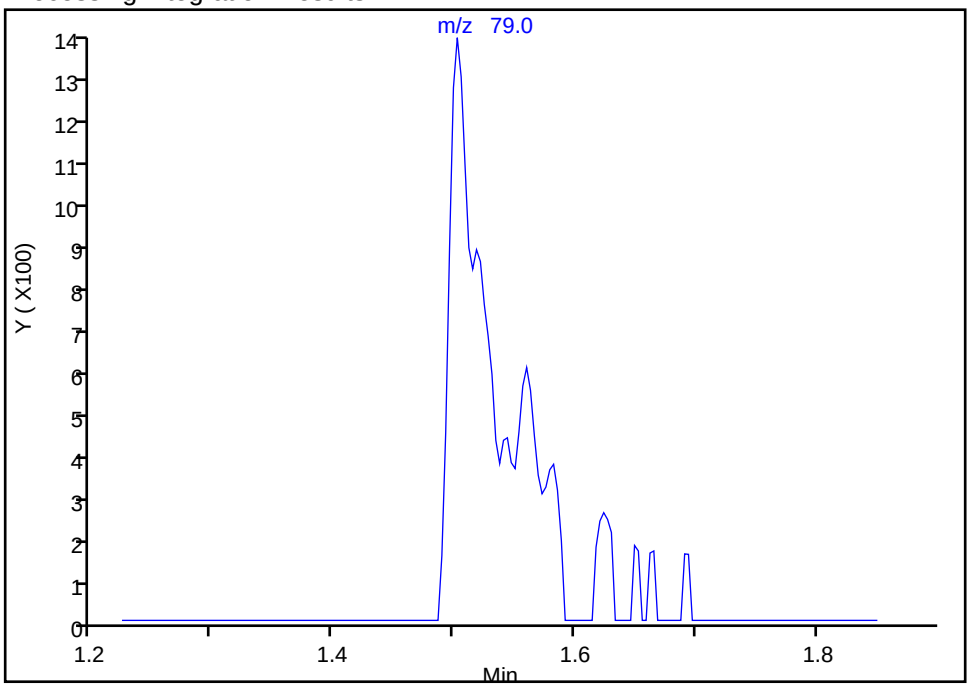
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978982.D				
Injection Date:	29-Jan-2026 10:17:30	Instrument ID:	CBNAMS18		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

3 Pyridine, CAS: 110-86-1

Signal: 1

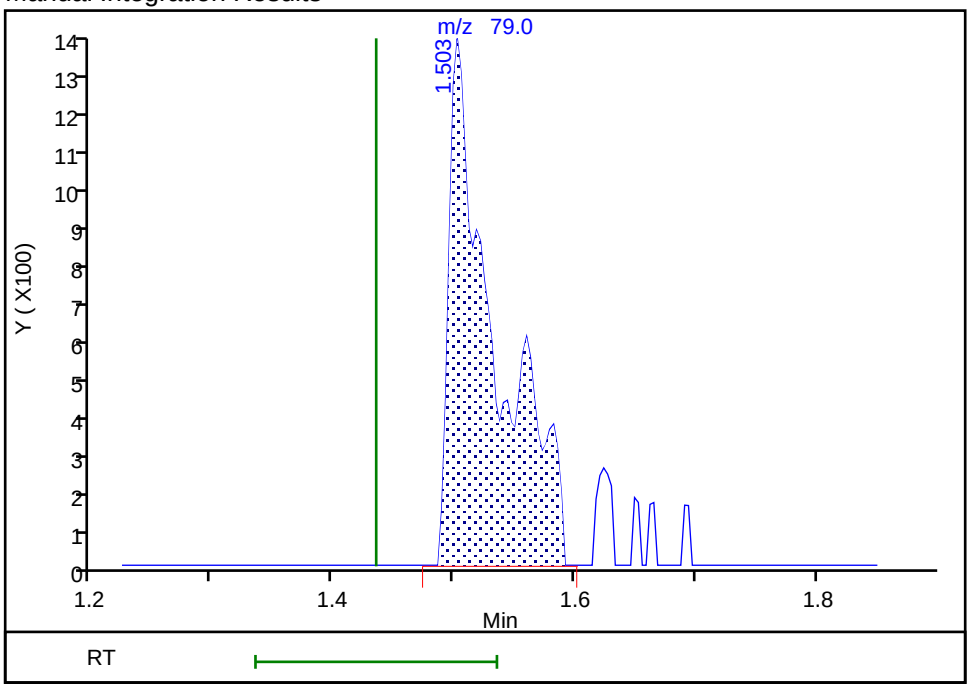
Not Detected
Expected RT: 1.44

Processing Integration Results



Manual Integration Results

RT: 1.50
Area: 3670
Amount: 0.031679
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:42:49 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

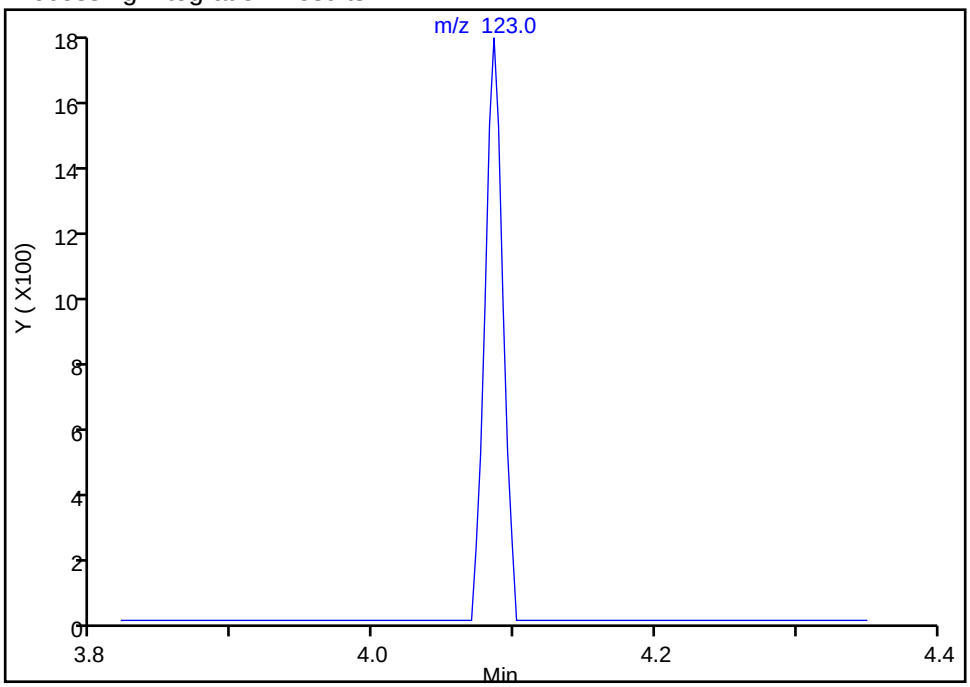
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978982.D
Injection Date: 29-Jan-2026 10:17:30 Instrument ID: CBNAMS18
Lims ID: STD002
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

29 Nitrobenzene, CAS: 98-95-3

Signal: 1

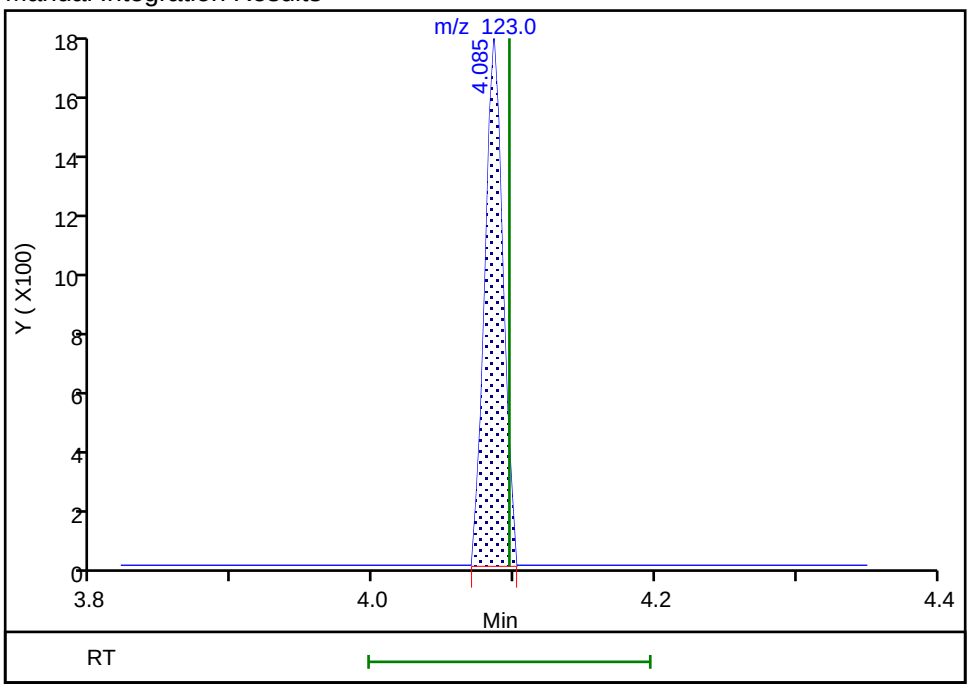
Not Detected
Expected RT: 4.10

Processing Integration Results



Manual Integration Results

RT: 4.09
Area: 1532
Amount: 0.023090
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:42:37 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

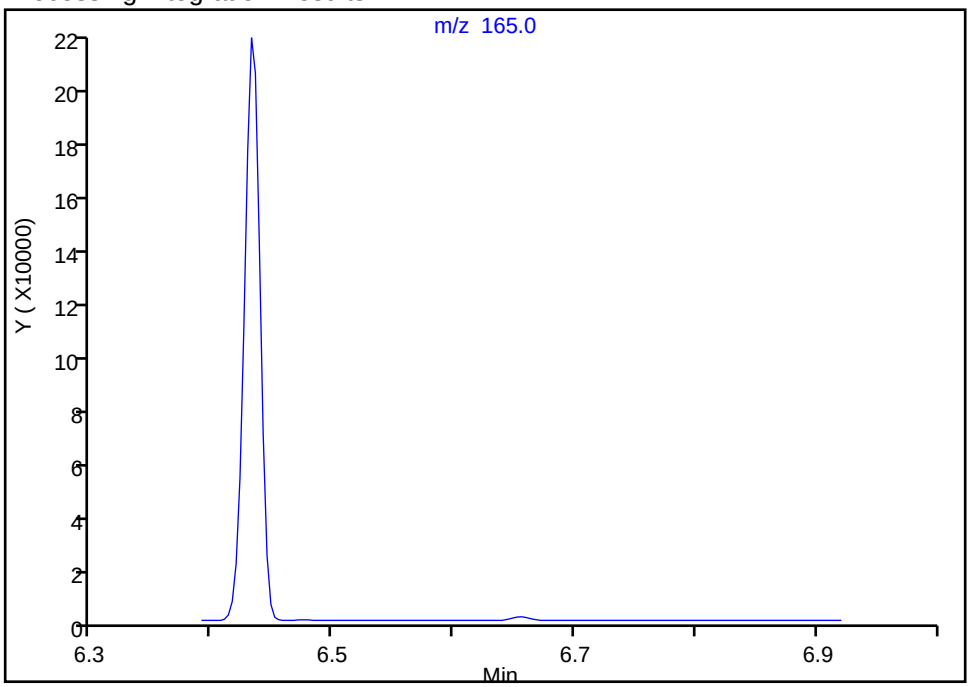
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978982.D				
Injection Date:	29-Jan-2026 10:17:30	Instrument ID:	CBNAMS18		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

69 2,4-Dinitrotoluene, CAS: 121-14-2

Signal: 1

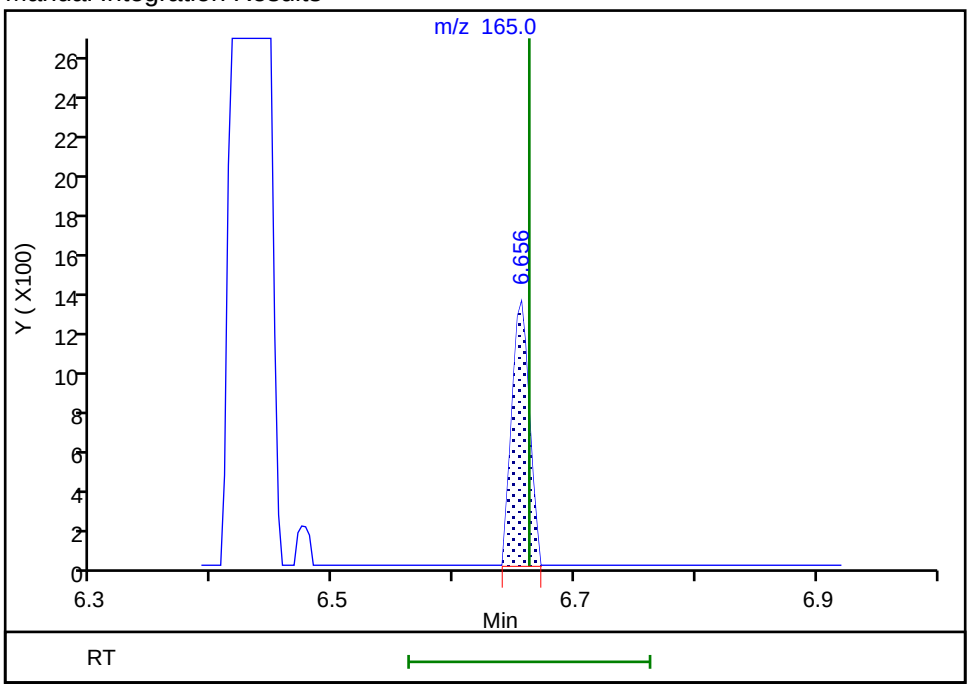
Not Detected
Expected RT: 6.66

Processing Integration Results



Manual Integration Results

RT: 6.66
Area: 1327
Amount: 0.017704
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:42:25 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

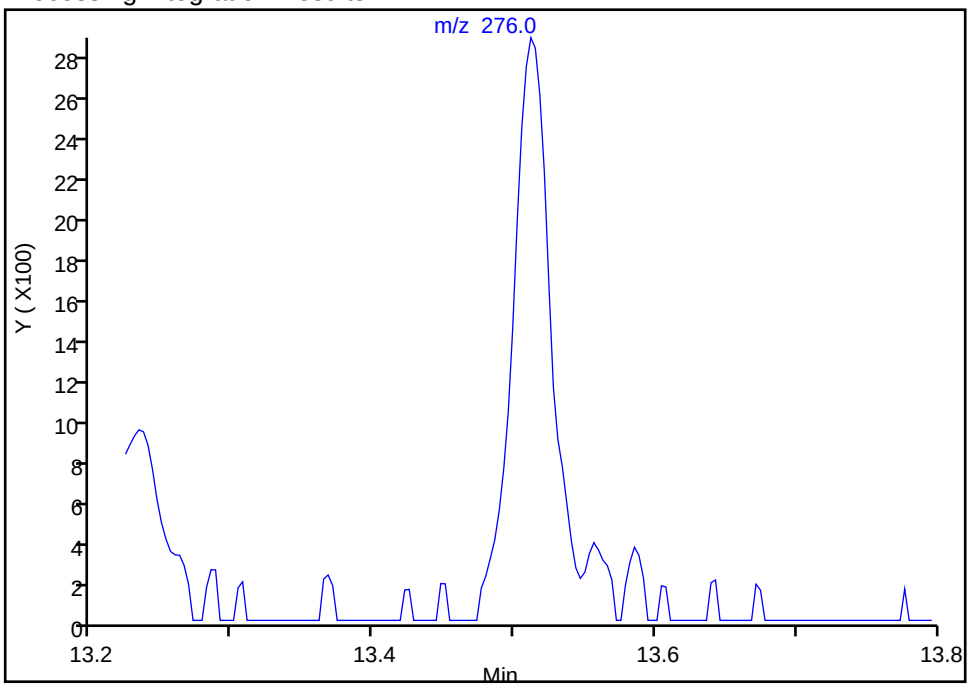
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978982.D				
Injection Date:	29-Jan-2026 10:17:30	Instrument ID:	CBNAMS18		
Lims ID:	STD002				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

113 Benzo[g,h,i]perylene, CAS: 191-24-2

Signal: 1

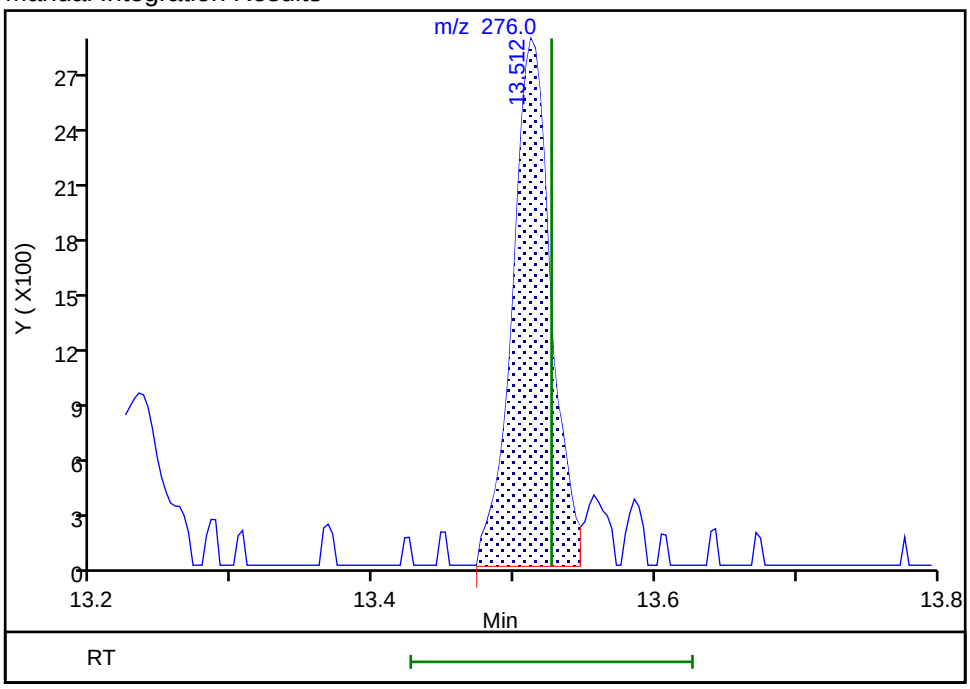
Not Detected
Expected RT: 13.53

Processing Integration Results



Manual Integration Results

RT: 13.51
Area: 5496
Amount: 0.025946
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 10:42:05 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978983.D
Lims ID: STD02
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 29-Jan-2026 10:37:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-012
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:32:11 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 10:56:22

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.266	1.253	0.013	91	12763	0.2000	0.2237	
2 N-Nitrosodimethylamine	74	1.439	1.419	0.020	98	17636	0.2000	0.1978	
3 Pyridine	79	1.464	1.435	0.029	98	50841	0.4000	0.3612	
$ 4 2-Fluorophenol	112	2.339	2.336	0.003	97	1576900	10.0	9.96	
5 Benzaldehyde	77	3.083	3.076	0.007	94	24519	0.2000	0.2001	
8 Aniline	93	3.198	3.195	0.003	73	41515	0.2000	0.1744	
$ 6 Phenol-d5	99	3.201	3.207	-0.006	0	2116328	10.0	10.1	
7 Phenol	94	3.214	3.220	-0.006	94	43460	0.2000	0.2091	
9 Bis(2-chloroethyl)ether	93	3.271	3.275	-0.004	97	29769	0.2000	0.1970	
10 Benzonitrile	103	3.274	3.278	-0.004	97	61650	NC	NC	
11 2-Chlorophenol	128	3.310	3.310	0.000	98	32463	0.2000	0.1962	
12 n-Decane	43	3.367	3.367	0.000	85	23459	0.2000	0.2047	
13 1,3-Dichlorobenzene	146	3.450	3.450	0.000	97	37973	0.2000	0.2053	
* 14 1,4-Dichlorobenzene-d4	152	3.511	3.511	0.000	93	961327	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.527	3.527	0.000	95	37540	0.2000	0.2013	
18 1,2-Dichlorobenzene	146	3.677	3.674	0.003	98	36529	0.2000	0.2089	
17 Benzyl alcohol	108	3.680	3.681	-0.001	95	12475	0.2000	0.1407	
21 2,2'-oxybis[1-chloropropane]	45	3.811	3.808	0.003	94	31613	0.2000	0.2047	
20 2-Methylphenol	108	3.811	3.818	-0.007	91	25858	0.2000	0.1827	
22 N-Methylaniline	106	3.920	3.924	-0.004	97	45193	0.2000	0.1848	
23 Acetophenone	105	3.926	3.936	-0.010	95	42847	0.2000	0.1989	
24 N-Nitrosodi-n-propylamine	70	3.939	3.949	-0.010	79	19448	0.2000	0.1915	
26 4-Methylphenol	108	3.977	3.981	-0.004	97	27355	0.2000	0.1830	
25 3 & 4 Methylphenol	108	3.977	3.981	-0.004	0	28870	0.2000	0.1893	
27 Hexachloroethane	117	4.000	4.000	0.000	94	12619	0.2000	0.2028	
$ 28 Nitrobenzene-d5	82	4.070	4.077	-0.007	83	1690262	10.0	10.1	
29 Nitrobenzene	123	4.089	4.096	-0.007	95	15732	0.2000	0.1951	
30 n,n'-Dimethylaniline	120	4.092	4.100	-0.008	98	47187	0.2000	0.1922	
31 Isophorone	82	4.325	4.336	-0.011	98	52251	0.2000	0.1869	
32 2-Nitrophenol	139	4.402	4.406	-0.004	95	15949	0.2000	0.1845	
33 2,4-Dimethylphenol	122	4.488	4.493	-0.005	93	25260	0.2000	0.1833	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.568	4.573	-0.005	96	35073	0.2000	0.1978	
36 2,4-Dichlorophenol	162	4.651	4.656	-0.005	96	23764	0.2000	0.1831	
37 1,2,4-Trichlorobenzene	180	4.712	4.717	-0.005	94	29671	0.2000	0.2073	
* 38 Naphthalene-d8	136	4.757	4.761	-0.005	99	3639071	8.00	8.00	
39 Naphthalene	128	4.776	4.784	-0.008	99	96122	0.2000	0.2021	
41 2,6-Dichlorophenol	162	4.862	4.867	-0.005	96	23768	0.2000	0.1889	
40 4-Chloroaniline	127	4.865	4.870	-0.005	98	31908	0.2000	0.1844	
42 Hexachlorobutadiene	225	4.913	4.918	-0.005	95	15819	0.2000	0.2035	
44 Caprolactam	55	5.165	5.215	-0.050	91	8180	0.2000	0.1724	
45 4-Chloro-3-methylphenol	107	5.373	5.378	-0.005	94	22179	0.2000	0.1827	
46 2-Methylnaphthalene	142	5.450	5.455	-0.005	86	58931	0.2000	0.2043	
47 1-Methylnaphthalene	142	5.542	5.545	-0.003	92	60577	0.2000	0.2043	
48 Hexachlorocyclopentadiene	237	5.606	5.612	-0.006	97	17629	0.2000	0.1666	
49 1,2,4,5-Tetrachlorobenzene	216	5.612	5.619	-0.007	98	29923	0.2000	0.2069	
50 2-tertbutyl-4-methylphenol	149	5.699	5.705	-0.006	92	31944	0.2000	0.1775	
51 2,4,6-Trichlorophenol	196	5.743	5.747	-0.004	90	16559	0.2000	0.1833	
52 2,4,5-Trichlorophenol	196	5.785	5.788	-0.003	98	18462	0.2000	0.1823	
$ 53 2-Fluorobiphenyl	172	5.820	5.824	-0.004	98	3764744	10.0	9.98	
54 1,1'-Biphenyl	154	5.907	5.913	-0.007	96	75860	0.2000	0.2013	
55 2-Chloronaphthalene	162	5.910	5.916	-0.006	98	57718	0.2000	0.2057	
56 Phenyl ether	170	6.012	6.019	-0.007	85	38486	0.2000	0.1915	
57 2-Nitroaniline	65	6.034	6.044	-0.010	87	11162	0.2000	0.1673	
58 1,3-Dimethylnaphthalene	156	6.124	6.131	-0.007	91	40614	0.2000	0.1974	
60 Coumarin	146	6.216	6.227	-0.011	82	19333	0.2000	0.1942	
59 Dimethyl phthalate	163	6.226	6.243	-0.017	99	60445	0.2000	0.1981	
61 2,6-Dinitrotoluene	165	6.274	6.288	-0.014	94	12819	0.2000	0.1838	
62 Acenaphthylene	152	6.296	6.304	-0.008	98	91275	0.2000	0.1963	
* 64 Acenaphthene-d10	164	6.434	6.438	-0.004	95	1871808	8.00	8.00	
63 3-Nitroaniline	138	6.427	6.441	-0.014	84	12704	0.2000	0.1732	
65 Acenaphthene	154	6.462	6.470	-0.008	94	54565	0.2000	0.2055	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.494	6.502	-0.008	97	33553	0.2000	0.1423	
67 2,4-Dinitrophenol	184	6.533	6.544	-0.011	92	8556	0.4000	0.3637	
70 Dibenzofuran	168	6.629	6.637	-0.008	97	84026	0.2000	0.2076	
68 4-Nitrophenol	65	6.654	6.656	-0.002	81	12763	0.4000	0.3099	
69 2,4-Dinitrotoluene	165	6.651	6.662	-0.011	95	16994	0.2000	0.1894	
71 2,3,4,6-Tetrachlorophenol	232	6.766	6.771	-0.005	96	14221	0.2000	0.1799	
72 Diethyl phthalate	149	6.897	6.912	-0.015	99	58839	0.2000	0.1993	
87 n-Octadecane	57	6.929	6.937	-0.008	88	30098	0.2000	0.1806	
73 Fluorene	166	6.951	6.960	-0.009	95	67810	0.2000	0.2094	
74 4-Chlorophenyl phenyl ether	204	6.974	6.979	-0.005	91	31616	0.2000	0.2085	
75 4-Nitroaniline	138	6.999	7.024	-0.025	85	9757	0.2000	0.1484	
76 4,6-Dinitro-2-methylphenol	198	7.031	7.050	-0.019	93	16170	0.4000	0.2800	
77 N-Nitrosodiphenylamine	169	7.092	7.104	-0.012	67	44429	0.2000	0.1876	
78 1,2-Diphenylhydrazine	77	7.117	7.130	-0.013	50	50703	0.2000	0.1834	
131 Azobenzene	77	7.117	7.130	-0.013	95	50703	0.2000	0.1779	
$ 79 2,4,6-Tribromophenol	330	7.181	7.191	-0.010	90	645184	10.0	10.3	
80 4-Bromophenyl phenyl ether	248	7.427	7.434	-0.007	95	17453	0.2000	0.1859	
82 Hexachlorobenzene	284	7.466	7.475	-0.009	95	20714	0.2000	0.1836	
83 Atrazine	200	7.622	7.632	-0.010	94	12995	0.2000	0.1630	
84 Pentachlorophenol	266	7.670	7.677	-0.007	93	18161	0.4000	0.2768	
85 Pentachloronitrobenzene	237	7.677	7.687	-0.010	90	5142	0.2000	0.1803	
* 88 Phenanthrene-d10	188	7.827	7.831	-0.004	98	3379448	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	7.846	7.853	-0.007	94	97259	0.2000	0.2147	
90 Anthracene	178	7.894	7.901	-0.007	99	89106	0.2000	0.1949	
91 Carbazole	167	8.070	8.077	-0.007	96	72343	0.2000	0.1855	
92 Di-n-butyl phthalate	149	8.446	8.455	-0.009	100	74664	0.2000	0.1785	
93 Fluoranthene	202	8.960	8.969	-0.009	97	80144	0.2000	0.1908	
94 Benzidine	184	9.130	9.132	-0.002	99	19967	0.2000	0.2019	M
95 Pyrene	202	9.165	9.174	-0.009	97	85697	0.2000	0.1923	
$ 97 Terphenyl-d14	244	9.360	9.363	-0.003	97	3700319	10.0	10.1	
98 Butyl benzyl phthalate	149	9.855	9.862	-0.007	97	21259	0.2000	0.1497	
100 Carbamazepine	193	9.916	9.929	-0.013	92	9452	0.2000	0.2507	
102 Benzo[a]anthracene	228	10.308	10.320	-0.012	98	67370	0.2000	0.1888	
* 103 Chrysene-d12	240	10.318	10.329	-0.011	99	1984763	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.321	10.333	-0.012	93	14619	0.2000	0.1440	
104 Chrysene	228	10.341	10.355	-0.014	97	60226	0.2000	0.1831	
105 Bis(2-ethylhexyl) phthalate	149	10.443	10.448	-0.005	85	28332	0.2000	0.1411	
106 Di-n-octyl phthalate	149	11.139	11.152	-0.013	96	30980	0.2000	0.2066	
107 Benzo[b]fluoranthene	252	11.440	11.452	-0.012	98	44282	0.2000	0.1784	
108 Benzo[k]fluoranthene	252	11.472	11.484	-0.012	100	52876	0.2000	0.2001	
109 Benzo[a]pyrene	252	11.807	11.820	-0.013	97	36923	0.2000	0.1715	
* 110 Perylene-d12	264	11.881	11.891	-0.010	99	1594041	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.188	13.203	-0.015	98	28063	0.2000	0.1671	
112 Dibenz(a,h)anthracene	278	13.233	13.251	-0.018	96	25119	0.2000	0.1531	
113 Benzo[g,h,i]perylene	276	13.511	13.526	-0.015	97	31218	0.2000	0.1650	
S 115 Total Cresols	1				0			0.3721	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

Reagents:

SV_BNAL2_LVI_00007 Amount Added: 1.00 Units: mL

Report Date: 29-Jan-2026 12:32:13 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978983.D

Injection Date: 29-Jan-2026 10:37:30 Instrument ID: CBNAMS18 Operator ID:

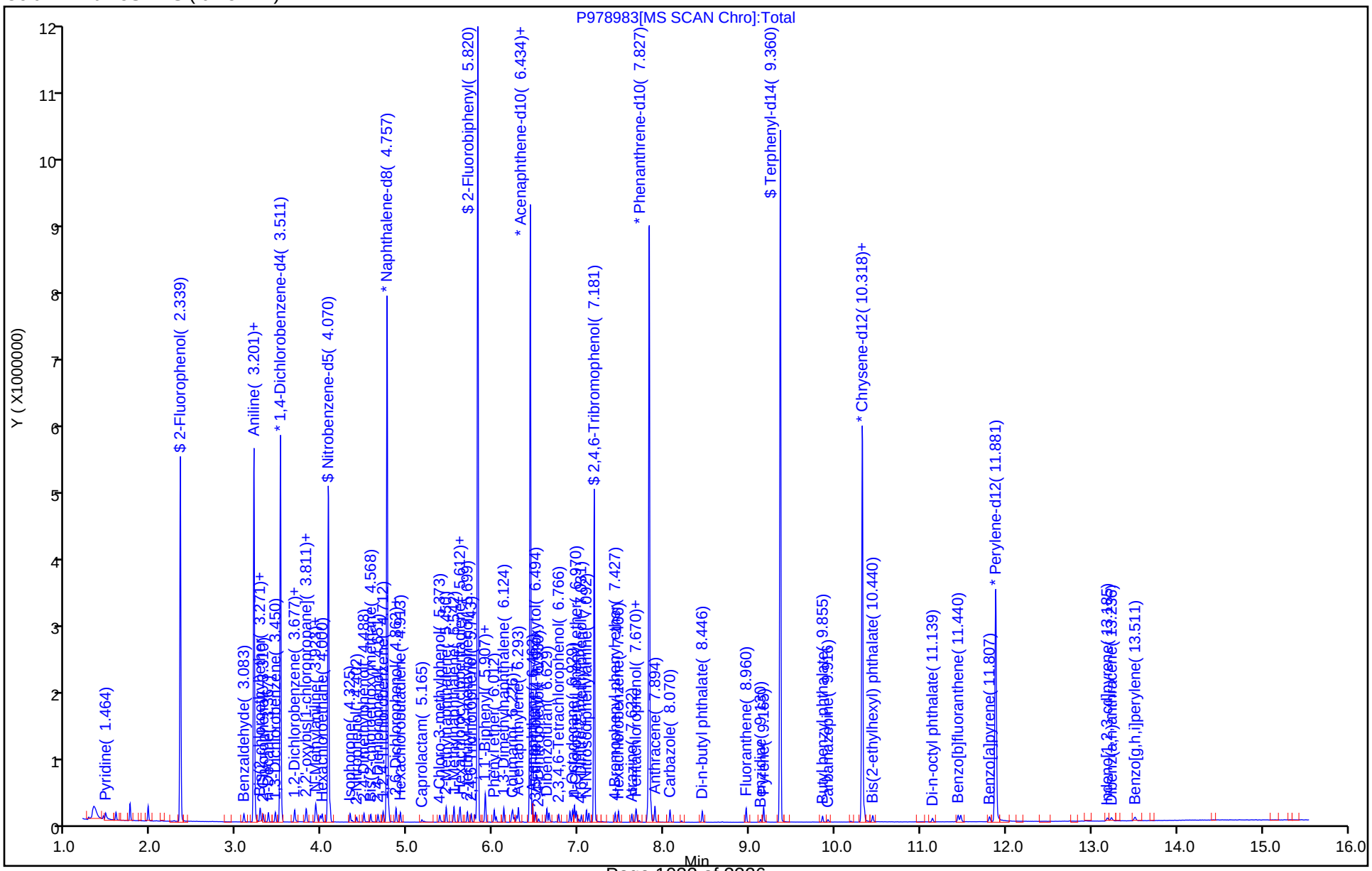
Lims ID: STD02 Worklist Smp#: 12

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 12

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978983.D
Injection Date: 29-Jan-2026 10:37:30 Instrument ID: CBNAMS18
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

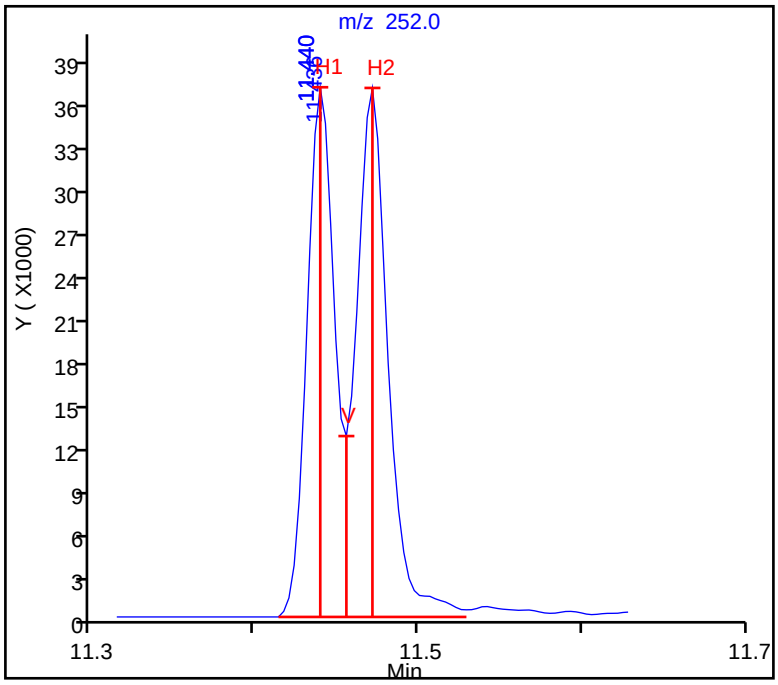
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 12473
H1(107 Benzo[b]fluoranthen) = 36528
H2(108 Benzo[k]fluoranthen) = 36480

Version D: %R = 34.2 <= 50.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

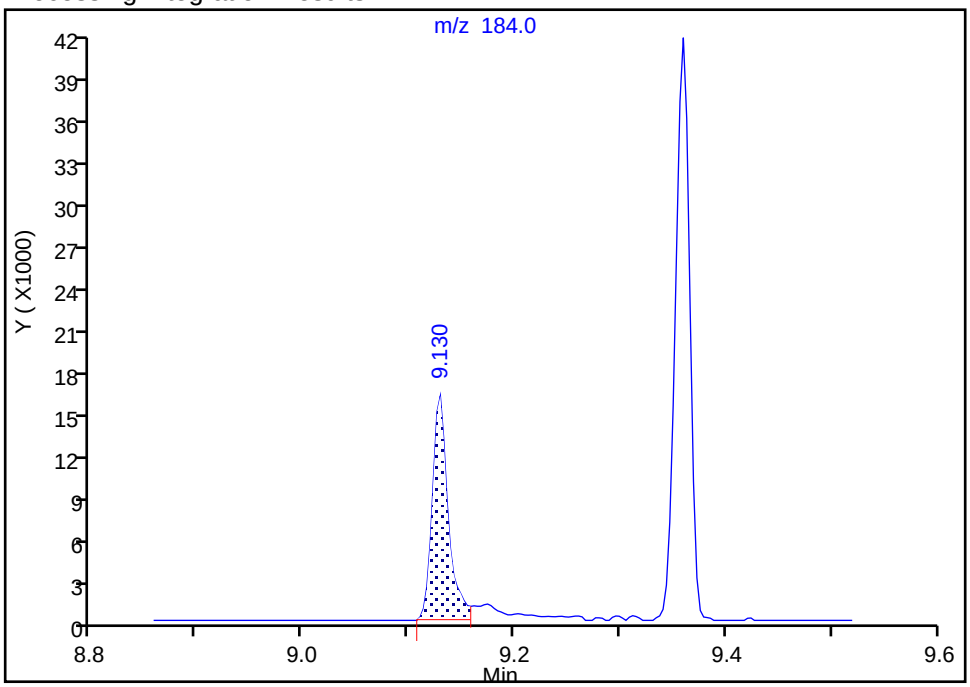
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978983.D
Injection Date: 29-Jan-2026 10:37:30 Instrument ID: CBNAMS18
Lims ID: STD02
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

94 Benzidine, CAS: 92-87-5

Signal: 1

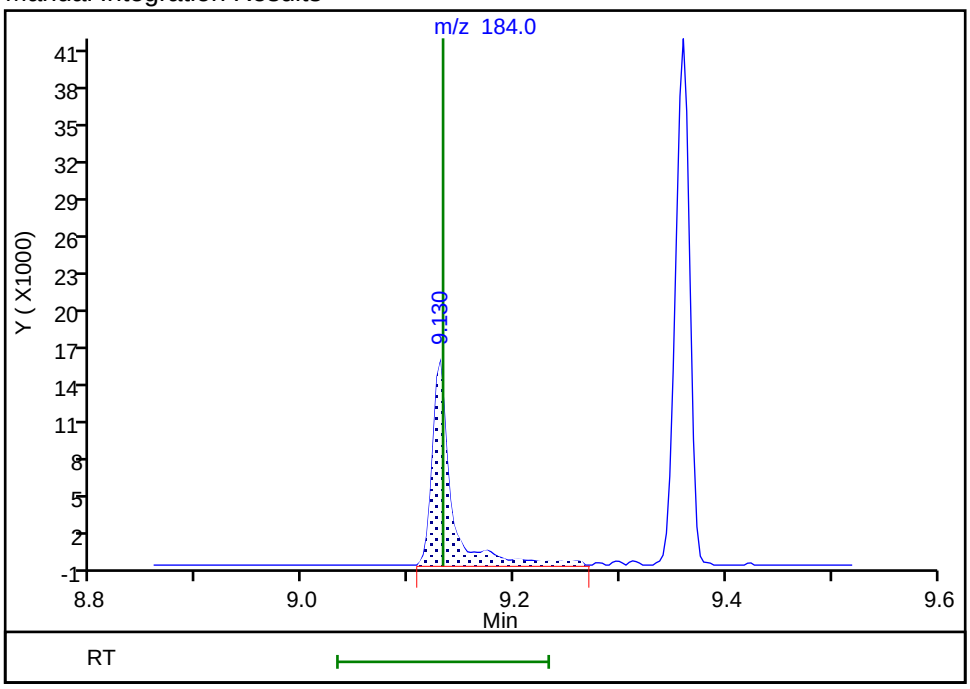
Processing Integration Results

RT: 9.13
Area: 16760
Amount: 0.104869
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 19967
Amount: 0.201889
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:07:44 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 7
Inject. Date: 29-Jan-2026 11:16:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-013
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:32:16 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 12:23:22

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
	1 1,4-Dioxane	88	1.253	1.253	0.000	90	535961	10.0	10.4	
	2 N-Nitrosodimethylamine	74	1.419	1.419	0.000	99	827181	10.0	10.3	
	3 Pyridine	79	1.435	1.435	0.000	98	2718345	20.0	21.4	
$	4 2-Fluorophenol	112	2.336	2.336	0.000	97	1419406	10.0	9.95	
	5 Benzaldehyde	77	3.076	3.076	0.000	95	148904	4.00	1.35	
	8 Aniline	93	3.195	3.195	0.000	98	2273999	10.0	10.6	
$	6 Phenol-d5	99	3.207	3.207	0.000	0	1894291	10.0	10.0	
	7 Phenol	94	3.220	3.220	0.000	93	1784242	10.0	9.52	
	9 Bis(2-chloroethyl)ether	93	3.275	3.275	0.000	99	1355242	10.0	9.95	
	10 Benzonitrile	103	3.278	3.278	0.000	96	2783428	NC	NC	
	11 2-Chlorophenol	128	3.310	3.310	0.000	98	1523835	10.0	10.2	
	12 n-Decane	43	3.367	3.367	0.000	85	1022599	10.0	9.90	
	13 1,3-Dichlorobenzene	146	3.450	3.450	0.000	98	1652001	10.0	9.91	
*	14 1,4-Dichlorobenzene-d4	152	3.511	3.511	0.000	93	866501	8.00	8.00	
	15 1,4-Dichlorobenzene	146	3.527	3.527	0.000	96	1650559	10.0	9.82	
	18 1,2-Dichlorobenzene	146	3.674	3.674	0.000	98	1584181	10.0	10.0	
	17 Benzyl alcohol	108	3.681	3.681	0.000	97	911545	10.0	11.4	
	21 2,2'-oxybis[1-chloropropane]	45	3.808	3.808	0.000	92	1364521	10.0	9.80	
	20 2-Methylphenol	108	3.818	3.818	0.000	89	1298188	10.0	10.2	
	22 N-Methylaniline	106	3.924	3.924	0.000	99	2235238	10.0	10.1	a
	23 Acetophenone	105	3.936	3.936	0.000	93	1969835	10.0	10.1	
	24 N-Nitrosodi-n-propylamine	70	3.949	3.949	0.000	74	939949	10.0	10.3	
	26 4-Methylphenol	108	3.981	3.981	0.000	98	1379344	10.0	10.2	
	25 3 & 4 Methylphenol	108	3.981	3.981	0.000	0	1397425	10.0	10.2	
	27 Hexachloroethane	117	4.000	4.000	0.000	96	558601	10.0	9.96	
$	28 Nitrobenzene-d5	82	4.077	4.077	0.000	83	1522534	10.0	9.80	
	29 Nitrobenzene	123	4.096	4.096	0.000	98	715444	10.0	9.85	
	30 n,n'-Dimethylaniline	120	4.100	4.100	0.000	96	2257949	10.0	10.2	
	31 Isophorone	82	4.336	4.336	0.000	98	2577663	10.0	9.92	
	32 2-Nitrophenol	139	4.406	4.406	0.000	96	824143	10.0	10.3	
	33 2,4-Dimethylphenol	122	4.493	4.493	0.000	93	1289924	10.0	10.1	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.573	4.573	0.000	96	1641729	10.0	9.96	
36 2,4-Dichlorophenol	162	4.656	4.656	0.000	97	1229951	10.0	10.2	
35 Benzoic acid	122	4.659	4.659	0.000	85	825216	10.0	9.24	
37 1,2,4-Trichlorobenzene	180	4.717	4.717	0.000	94	1293064	10.0	9.72	
* 38 Naphthalene-d8	136	4.761	4.761	0.000	98	3381314	8.00	8.00	
39 Naphthalene	128	4.784	4.784	0.000	99	4358532	10.0	9.86	
41 2,6-Dichlorophenol	162	4.867	4.867	0.000	94	1179849	10.0	10.1	
40 4-Chloroaniline	127	4.870	4.870	0.000	97	1696175	10.0	10.5	
42 Hexachlorobutadiene	225	4.918	4.918	0.000	98	725793	10.0	10.0	
44 Caprolactam	55	5.215	5.215	0.000	94	173698	4.00	3.94	
45 4-Chloro-3-methylphenol	107	5.378	5.378	0.000	94	1169551	10.0	10.4	
46 2-Methylnaphthalene	142	5.455	5.455	0.000	86	2633462	10.0	9.82	
47 1-Methylnaphthalene	142	5.545	5.545	0.000	92	2682878	10.0	9.74	
48 Hexachlorocyclopentadiene	237	5.612	5.612	0.000	97	999583	10.0	10.5	
49 1,2,4,5-Tetrachlorobenzene	216	5.619	5.619	0.000	98	1292596	10.0	9.94	
50 2-tertbutyl-4-methylphenol	149	5.705	5.705	0.000	93	1741056	10.0	10.4	
51 2,4,6-Trichlorophenol	196	5.747	5.747	0.000	92	849153	10.0	10.5	
52 2,4,5-Trichlorophenol	196	5.788	5.788	0.000	99	937133	10.0	10.3	
$ 53 2-Fluorobiphenyl	172	5.824	5.824	0.000	98	3390226	10.0	10.0	
54 1,1'-Biphenyl	154	5.913	5.913	0.000	96	3341274	10.0	9.87	
55 2-Chloronaphthalene	162	5.916	5.916	0.000	98	2513848	10.0	9.97	
56 Phenyl ether	170	6.019	6.019	0.000	83	1797410	10.0	9.96	
57 2-Nitroaniline	65	6.044	6.044	0.000	90	619418	10.0	10.3	
58 1,3-Dimethylnaphthalene	156	6.131	6.131	0.000	93	1842260	10.0	9.96	
60 Coumarin	146	6.227	6.227	0.000	83	919154	10.0	9.94	
59 Dimethyl phthalate	163	6.243	6.243	0.000	99	2734348	10.0	9.97	
61 2,6-Dinitrotoluene	165	6.288	6.288	0.000	92	635643	10.0	10.1	
62 Acenaphthylene	152	6.304	6.304	0.000	98	4186439	10.0	10.0	
* 64 Acenaphthene-d10	164	6.438	6.438	0.000	95	1682005	8.00	8.00	
63 3-Nitroaniline	138	6.441	6.441	0.000	61	692757	10.0	10.5	
65 Acenaphthene	154	6.470	6.470	0.000	95	2377018	10.0	9.96	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.502	6.502	0.000	96	2240278	10.0	10.6	
67 2,4-Dinitrophenol	184	6.544	6.544	0.000	91	863883	20.0	21.4	
70 Dibenzofuran	168	6.637	6.637	0.000	99	3601902	10.0	9.90	
68 4-Nitrophenol	65	6.656	6.656	0.000	88	785889	20.0	21.2	a
69 2,4-Dinitrotoluene	165	6.662	6.662	0.000	97	827946	10.0	10.3	
71 2,3,4,6-Tetrachlorophenol	232	6.771	6.771	0.000	96	725058	10.0	10.2	
72 Diethyl phthalate	149	6.912	6.912	0.000	99	2622475	10.0	9.89	
87 n-Octadecane	57	6.937	6.937	0.000	88	1441162	10.0	10.3	
73 Fluorene	166	6.960	6.960	0.000	94	2877848	10.0	9.89	
74 4-Chlorophenyl phenyl ether	204	6.979	6.979	0.000	92	1348069	10.0	9.90	
75 4-Nitroaniline	138	7.024	7.024	0.000	83	625420	10.0	10.6	
76 4,6-Dinitro-2-methylphenol	198	7.050	7.050	0.000	94	1055283	20.0	21.8	
77 N-Nitrosodiphenylamine	169	7.104	7.104	0.000	68	2031170	10.0	10.2	
78 1,2-Diphenylhydrazine	77	7.130	7.130	0.000	49	2401010	10.0	10.4	a
131 Azobenzene	77	7.130	7.130	0.000	95	2401711	10.0	10.1	
$ 79 2,4,6-Tribromophenol	330	7.191	7.191	0.000	90	561152	10.0	9.93	
80 4-Bromophenyl phenyl ether	248	7.434	7.434	0.000	96	811164	10.0	10.3	
82 Hexachlorobenzene	284	7.475	7.475	0.000	95	920249	10.0	9.74	
83 Atrazine	200	7.632	7.632	0.000	96	275301	4.00	4.13	
84 Pentachlorophenol	266	7.677	7.677	0.000	95	1181667	20.0	21.5	
85 Pentachloronitrobenzene	237	7.687	7.687	0.000	91	245682	10.0	10.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	7.831	7.831	0.000	98	2828868	8.00	8.00	
89 Phenanthrene	178	7.853	7.853	0.000	97	3707814	10.0	9.78	
90 Anthracene	178	7.901	7.901	0.000	99	3890461	10.0	10.2	
91 Carbazole	167	8.077	8.077	0.000	95	3335252	10.0	10.2	
92 Di-n-butyl phthalate	149	8.455	8.455	0.000	99	3654516	10.0	10.4	
93 Fluoranthene	202	8.969	8.969	0.000	98	3557143	10.0	10.1	
94 Benzidine	184	9.132	9.132	0.000	99	1242475	10.0	8.25	M
95 Pyrene	202	9.174	9.174	0.000	97	3539074	10.0	9.64	
96 Bisphenol-A	213	9.299	9.299	0.000	99	1311521	10.0	9.63	
$ 97 Terphenyl-d14	244	9.363	9.363	0.000	97	3003576	10.0	10.0	
98 Butyl benzyl phthalate	149	9.862	9.862	0.000	95	1271972	10.0	10.9	
99 2,3,7,8-TCDD	320	9.897	9.897	0.000	93	3543	0.1000	0.1000	
100 Carbamazepine	193	9.929	9.929	0.000	93	997093	10.0	10.1	
102 Benzo[a]anthracene	228	10.320	10.320	0.000	99	2761153	10.0	10.4	
* 103 Chrysene-d12	240	10.329	10.329	0.000	99	1634099	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.333	10.333	0.000	99	997131	10.0	9.86	
104 Chrysene	228	10.355	10.355	0.000	98	2537404	10.0	9.37	
105 Bis(2-ethylhexyl) phthalate	149	10.448	10.448	0.000	85	1838975	10.0	11.1	
106 Di-n-octyl phthalate	149	11.152	11.152	0.000	95	2580492	10.0	10.2	
107 Benzo[b]fluoranthene	252	11.452	11.452	0.000	99	2223742	10.0	9.96	
108 Benzo[k]fluoranthene	252	11.484	11.484	0.000	99	2378949	10.0	10.0	
109 Benzo[a]pyrene	252	11.820	11.820	0.000	97	2049274	10.0	10.6	
* 110 Perylene-d12	264	11.891	11.891	0.000	98	1433817	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.203	13.203	0.000	99	1683006	10.0	10.5	
112 Dibenz(a,h)anthracene	278	13.251	13.251	0.000	97	1625794	10.0	10.1	
113 Benzo[g,h,i]perylene	276	13.526	13.526	0.000	97	1751943	10.0	9.97	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

Report Date: 29-Jan-2026 12:32:18 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Injection Date: 29-Jan-2026 11:16:30 Instrument ID: CBNAMS18 Operator ID:

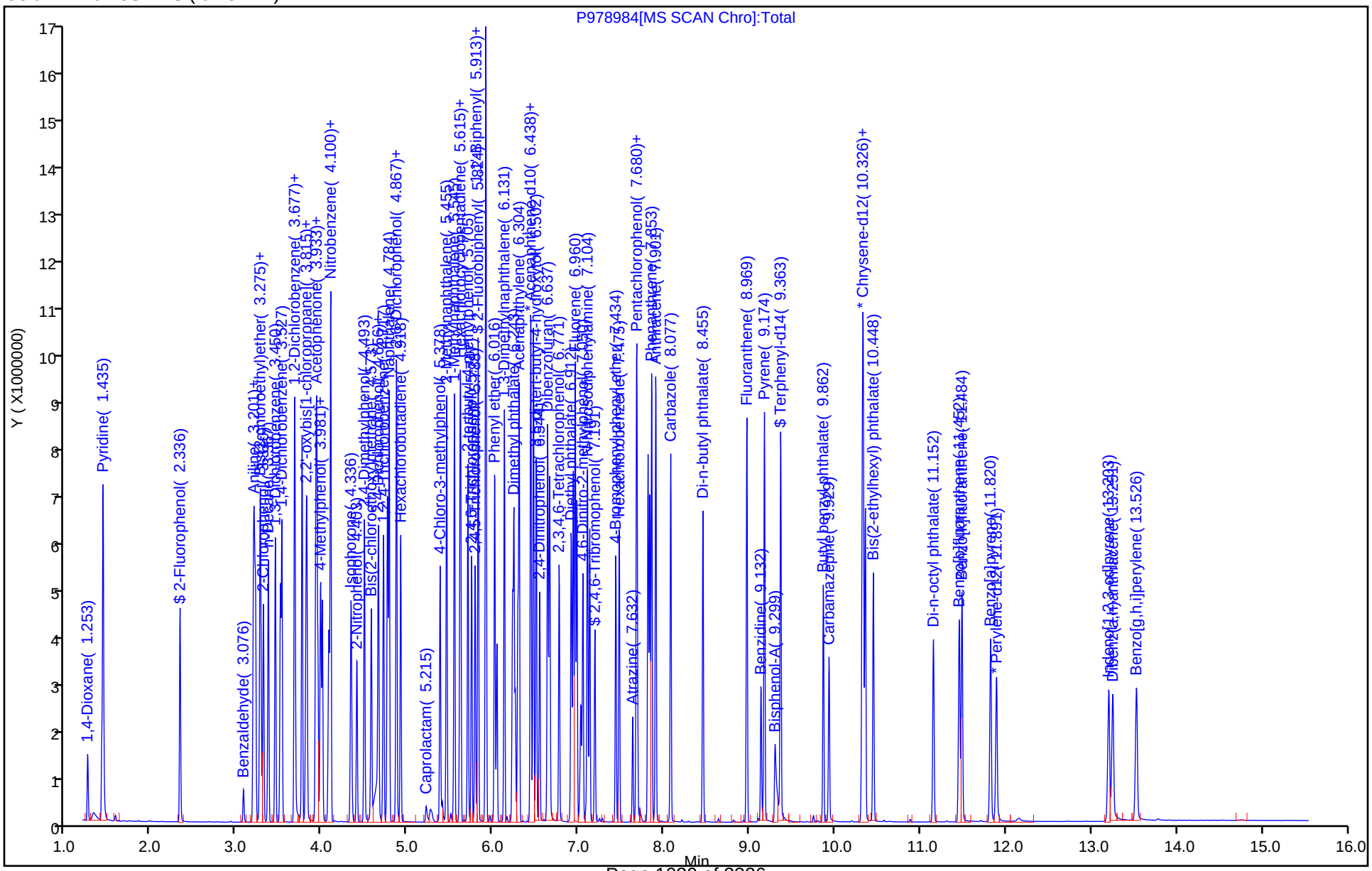
Lims ID: ICIS Worklist Smp#: 13

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 13

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D
Injection Date: 29-Jan-2026 11:16:30 Instrument ID: CBNAMS18
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

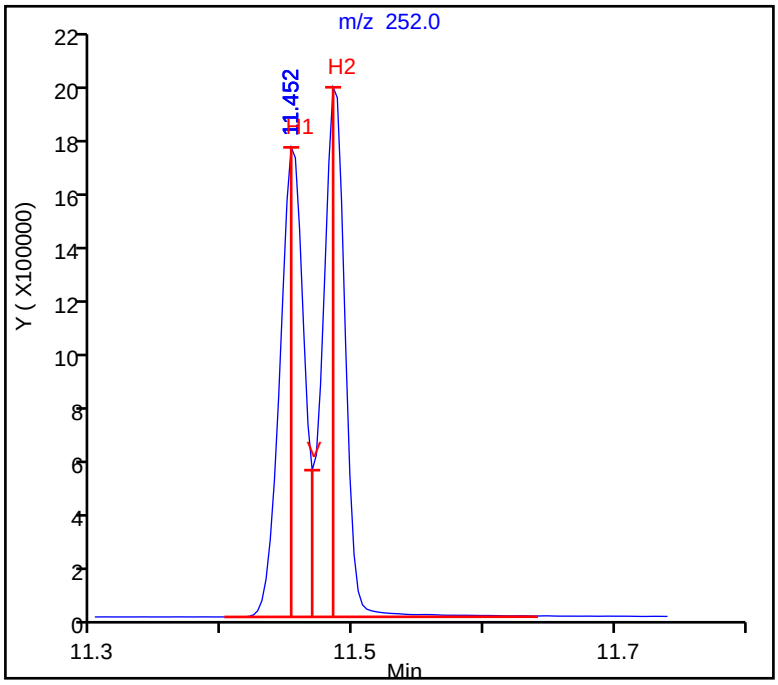
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 534881
H1(107 Benzo[b]fluoranthen) = 1711447
H2(108 Benzo[k]fluoranthen) = 1930476

Version D: %R = 29.4 <= 50.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

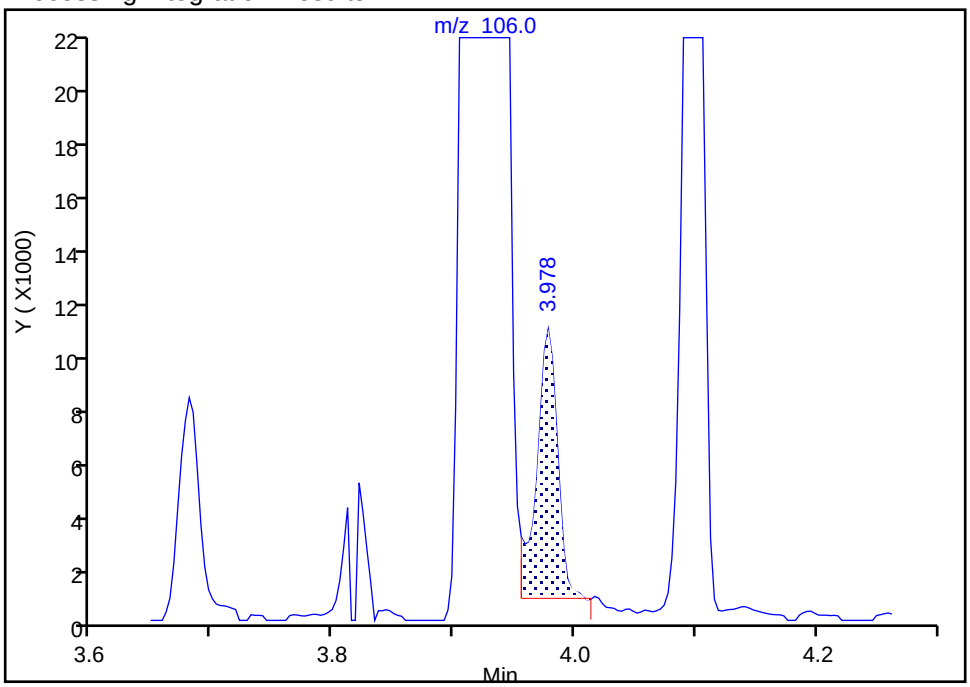
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D
Injection Date: 29-Jan-2026 11:16:30 Instrument ID: CBNAMS18
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

22 N-Methylaniline, CAS: 100-61-8

Signal: 1

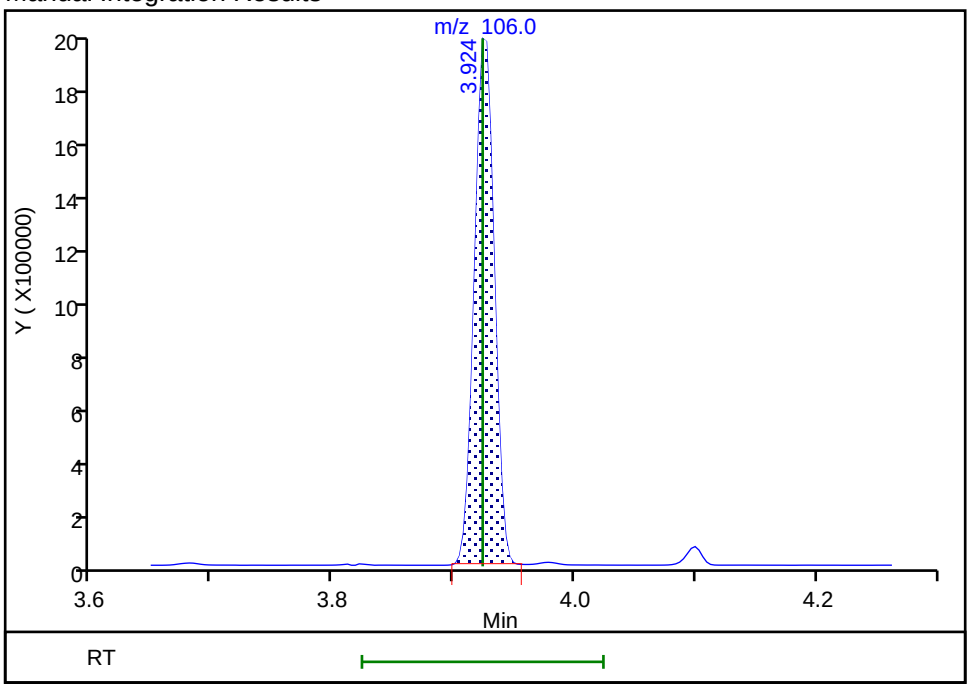
Processing Integration Results

RT: 3.98
Area: 12282
Amount: 0
Amount Units: ug/ml



Manual Integration Results

RT: 3.92
Area: 2235238
Amount: 10.142906
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:47:57 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

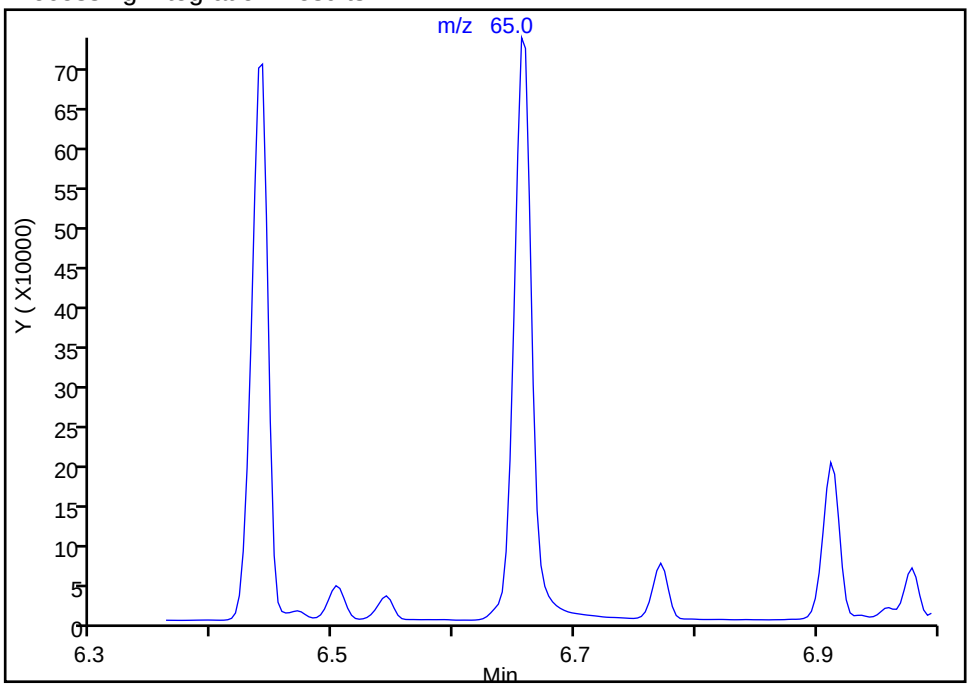
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D				
Injection Date:	29-Jan-2026 11:16:30	Instrument ID:	CBNAMS18		
Lims ID:	ICIS				
Client ID:					
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

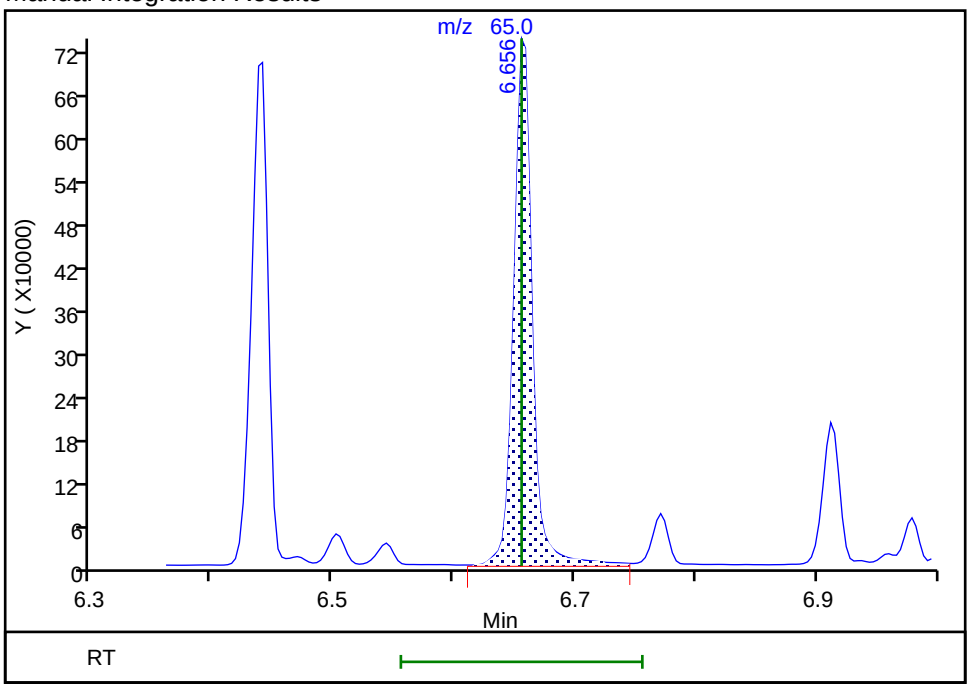
Not Detected
Expected RT: 6.66

Processing Integration Results



Manual Integration Results

RT: 6.66
Area: 785889
Amount: 21.235098
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:47:52 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison

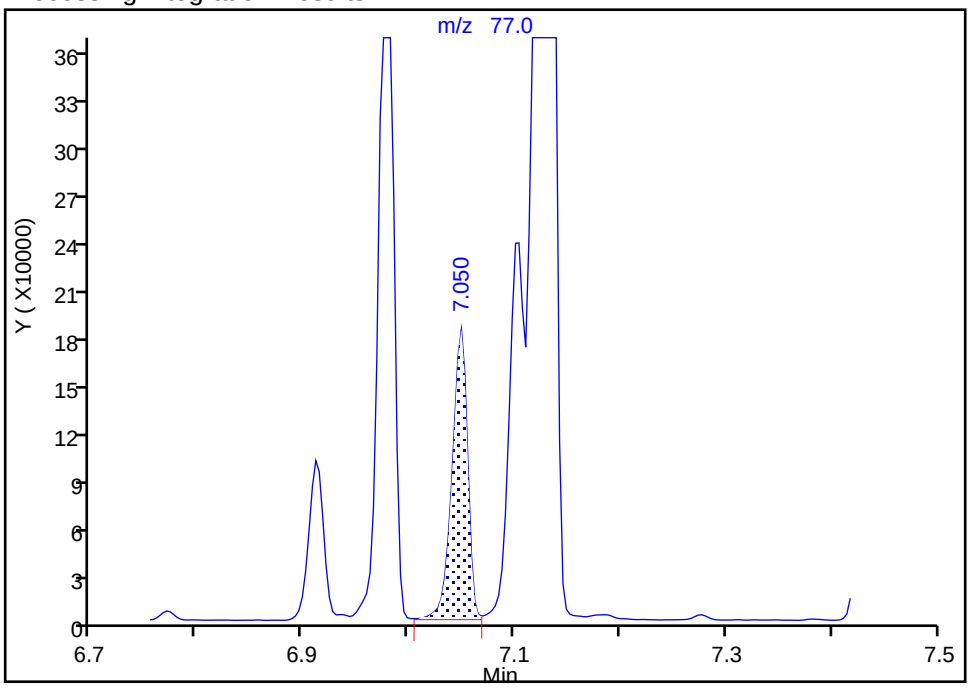
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D				
Injection Date:	29-Jan-2026 11:16:30	Instrument ID:	CBNAMS18		
Lims ID:	ICIS				
Client ID:					
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

78 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

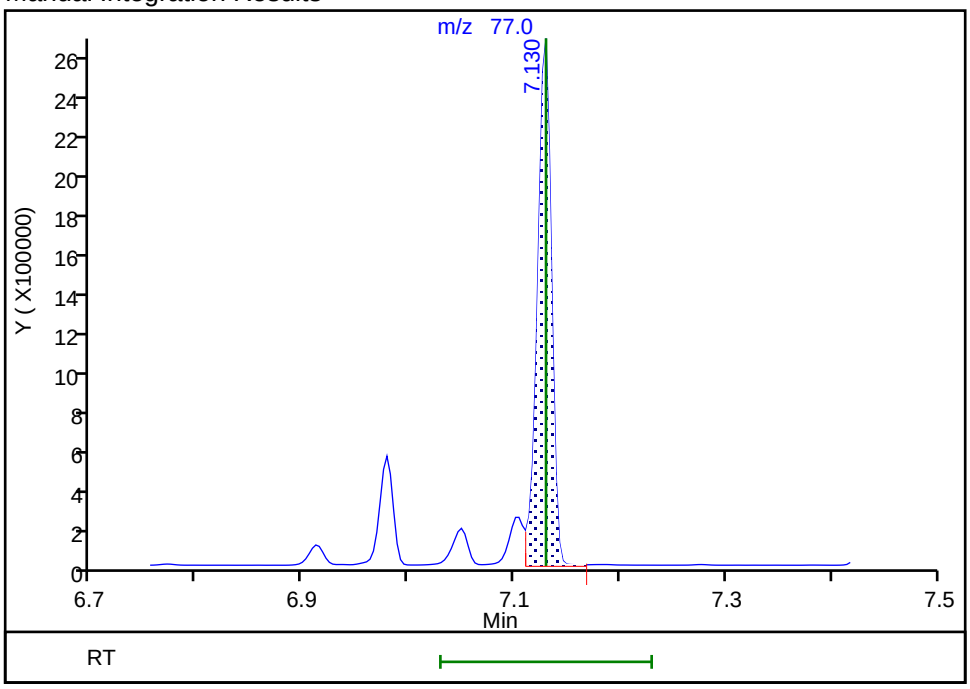
Processing Integration Results

RT: 7.05
Area: 183656
Amount: 10.000000
Amount Units: ug/ml



Manual Integration Results

RT: 7.13
Area: 2401010
Amount: 10.376626
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:48:31 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

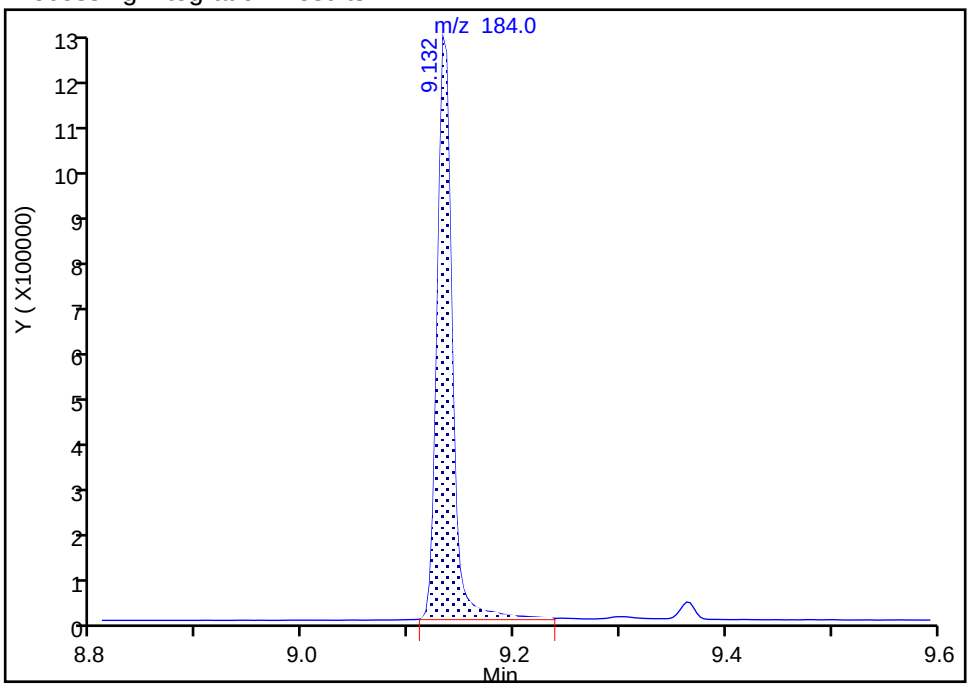
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D				
Injection Date:	29-Jan-2026 11:16:30	Instrument ID:	CBNAMS18		
Lims ID:	ICIS				
Client ID:					
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Benzidine, CAS: 92-87-5

Signal: 1

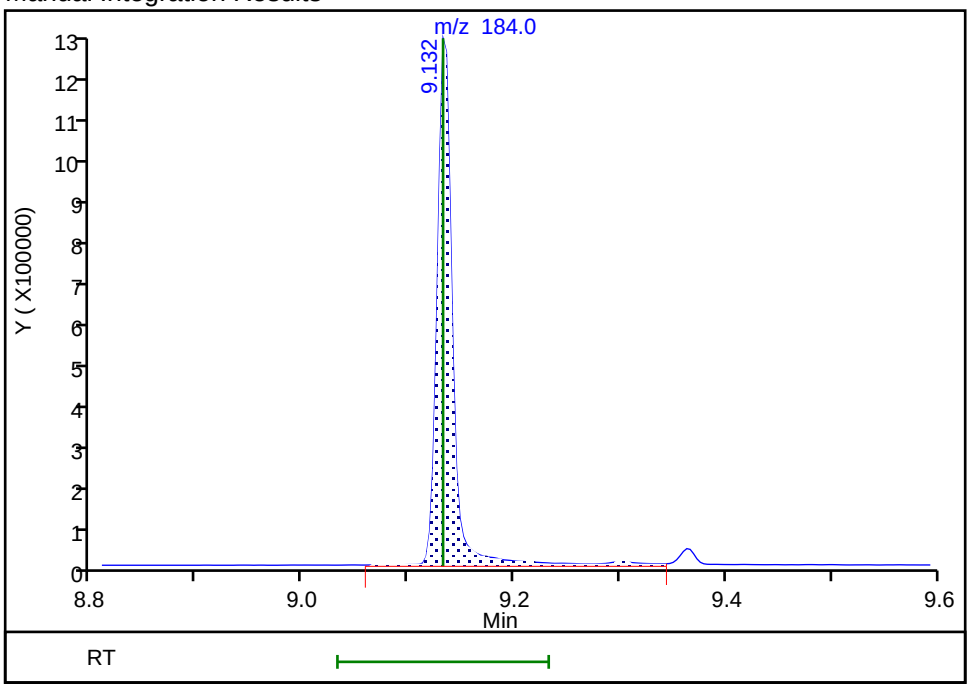
Processing Integration Results

RT: 9.13
Area: 1198478
Amount: 10.000000
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 1242475
Amount: 8.248492
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 11:48:20 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

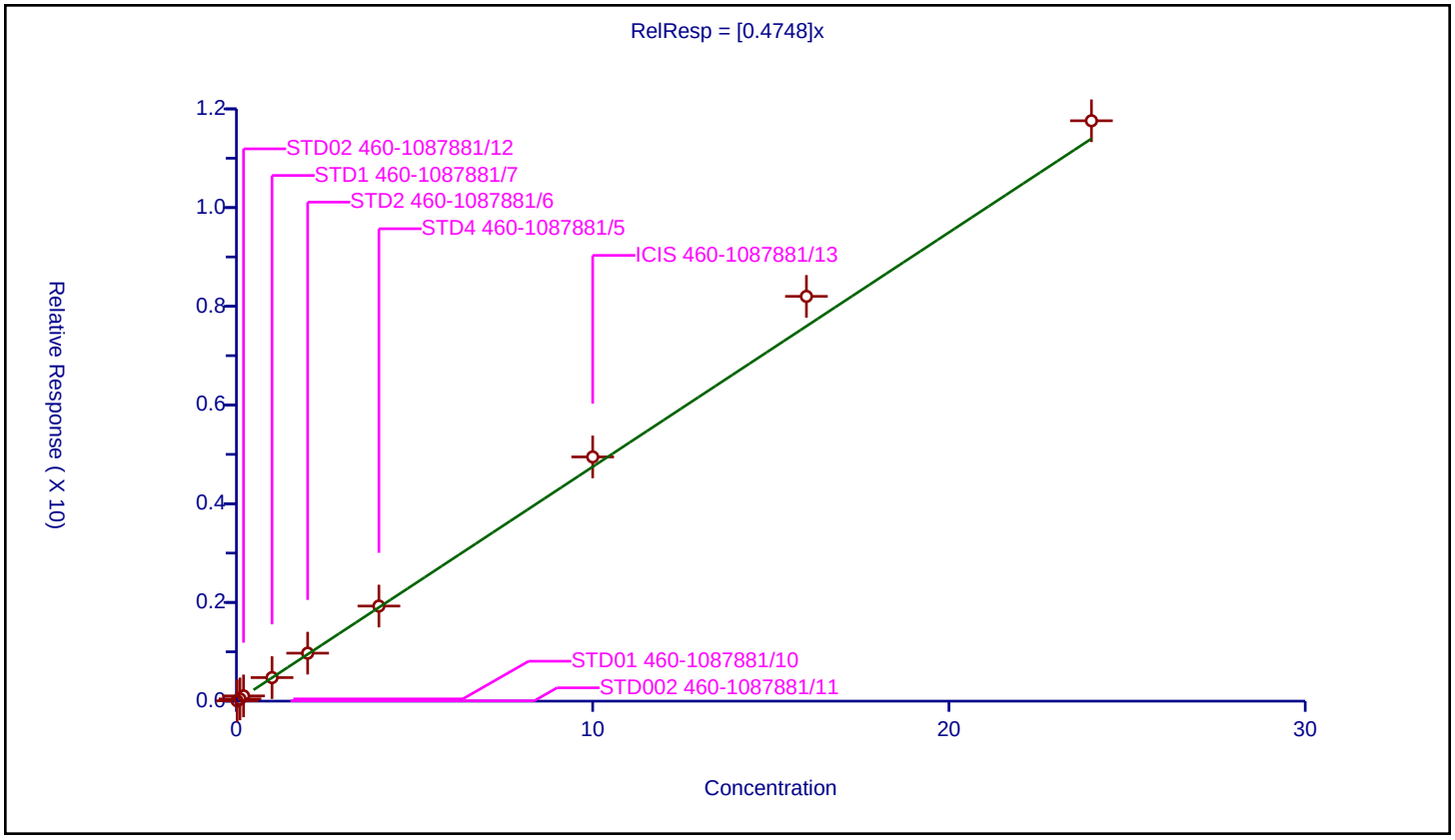
Curve Coefficients

Intercept:	0
Slope:	0.4748

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.006916	8.0	791192.0	0.345807	Y
2	STD01 460-1087881/10	0.1	0.045434	8.0	930940.0	0.454336	Y
3	STD02 460-1087881/12	0.2	0.106212	8.0	961327.0	0.531058	Y
4	STD1 460-1087881/7	1.0	0.477191	8.0	844241.0	0.477191	Y
5	STD2 460-1087881/6	2.0	0.972091	8.0	838218.0	0.486045	Y
6	STD4 460-1087881/5	4.0	1.926943	8.0	945622.0	0.481736	Y
7	ICIS 460-1087881/13	10.0	4.948278	8.0	866501.0	0.494828	Y
8	STD16 460-1087881/4	16.0	8.201253	8.0	825907.0	0.512578	Y
9	STD24 460-1087881/3	24.0	11.759066	8.0	943845.0	0.489961	Y



Calibration / N-Nitrosodimethylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

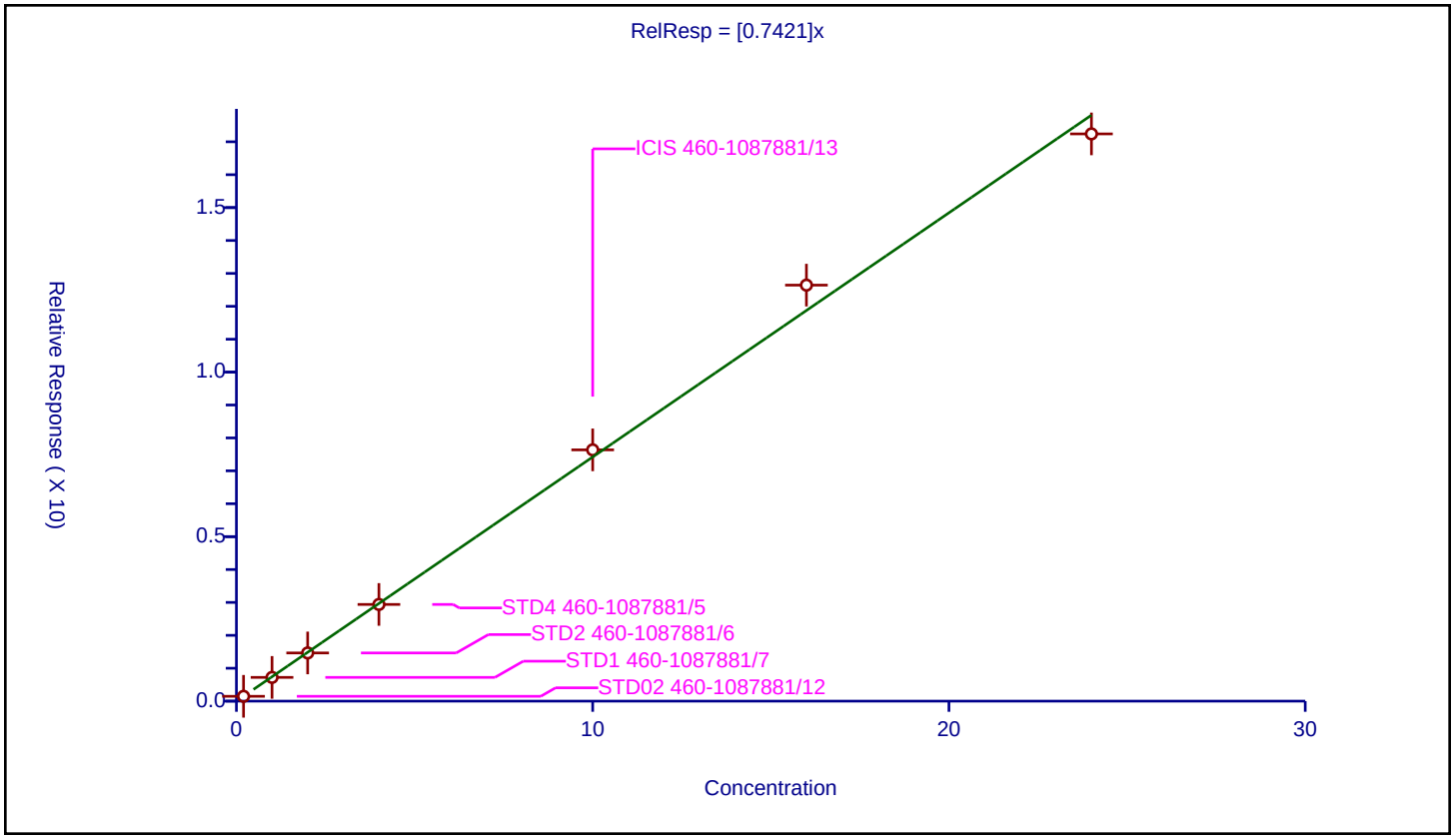
Curve Coefficients

Intercept:	0
Slope:	0.7421

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.146764	8.0	961327.0	0.733819	Y
2	STD1 460-1087881/7	1.0	0.721443	8.0	844241.0	0.721443	Y
3	STD2 460-1087881/6	2.0	1.464583	8.0	838218.0	0.732292	Y
4	STD4 460-1087881/5	4.0	2.938773	8.0	945622.0	0.734693	Y
5	ICIS 460-1087881/13	10.0	7.636977	8.0	866501.0	0.763698	Y
6	STD16 460-1087881/4	16.0	12.64368	8.0	825907.0	0.79023	Y
7	STD24 460-1087881/3	24.0	17.240246	8.0	943845.0	0.718344	Y



Calibration / Pyridine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

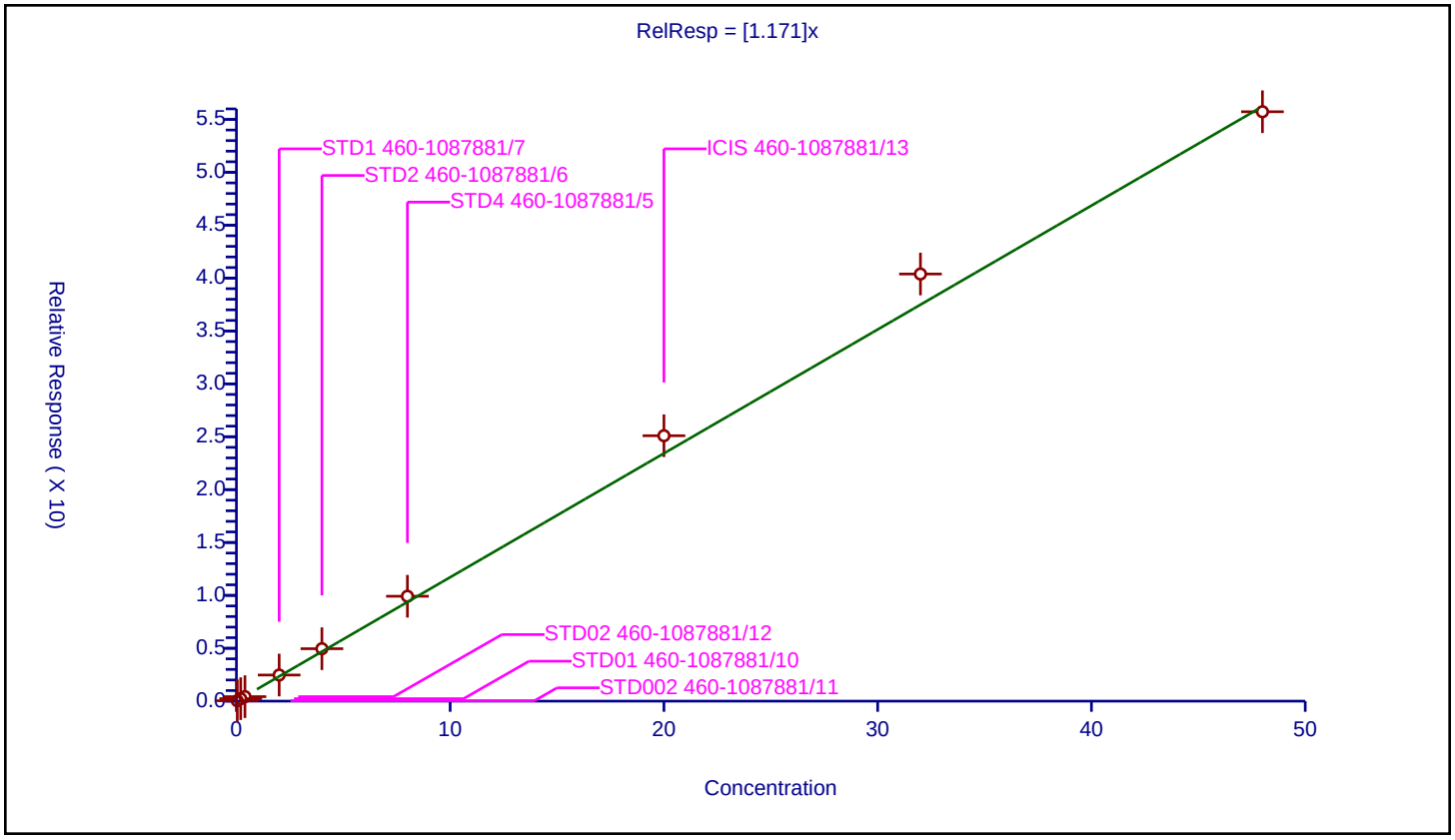
Curve Coefficients

Intercept:	0
Slope:	1.171

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.04	0.037109	8.0	791192.0	0.927714	Y
2	STD01 460-1087881/10	0.2	0.232977	8.0	930940.0	1.164887	Y
3	STD02 460-1087881/12	0.4	0.42309	8.0	961327.0	1.057725	Y
4	STD1 460-1087881/7	2.0	2.469854	8.0	844241.0	1.234927	Y
5	STD2 460-1087881/6	4.0	4.957956	8.0	838218.0	1.239489	Y
6	STD4 460-1087881/5	8.0	9.918576	8.0	945622.0	1.239822	Y
7	ICIS 460-1087881/13	20.0	25.097213	8.0	866501.0	1.254861	Y
8	STD16 460-1087881/4	32.0	40.38508	8.0	825907.0	1.262034	Y
9	STD24 460-1087881/3	48.0	55.730117	8.0	943845.0	1.161044	Y



Calibration / 2-Fluorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

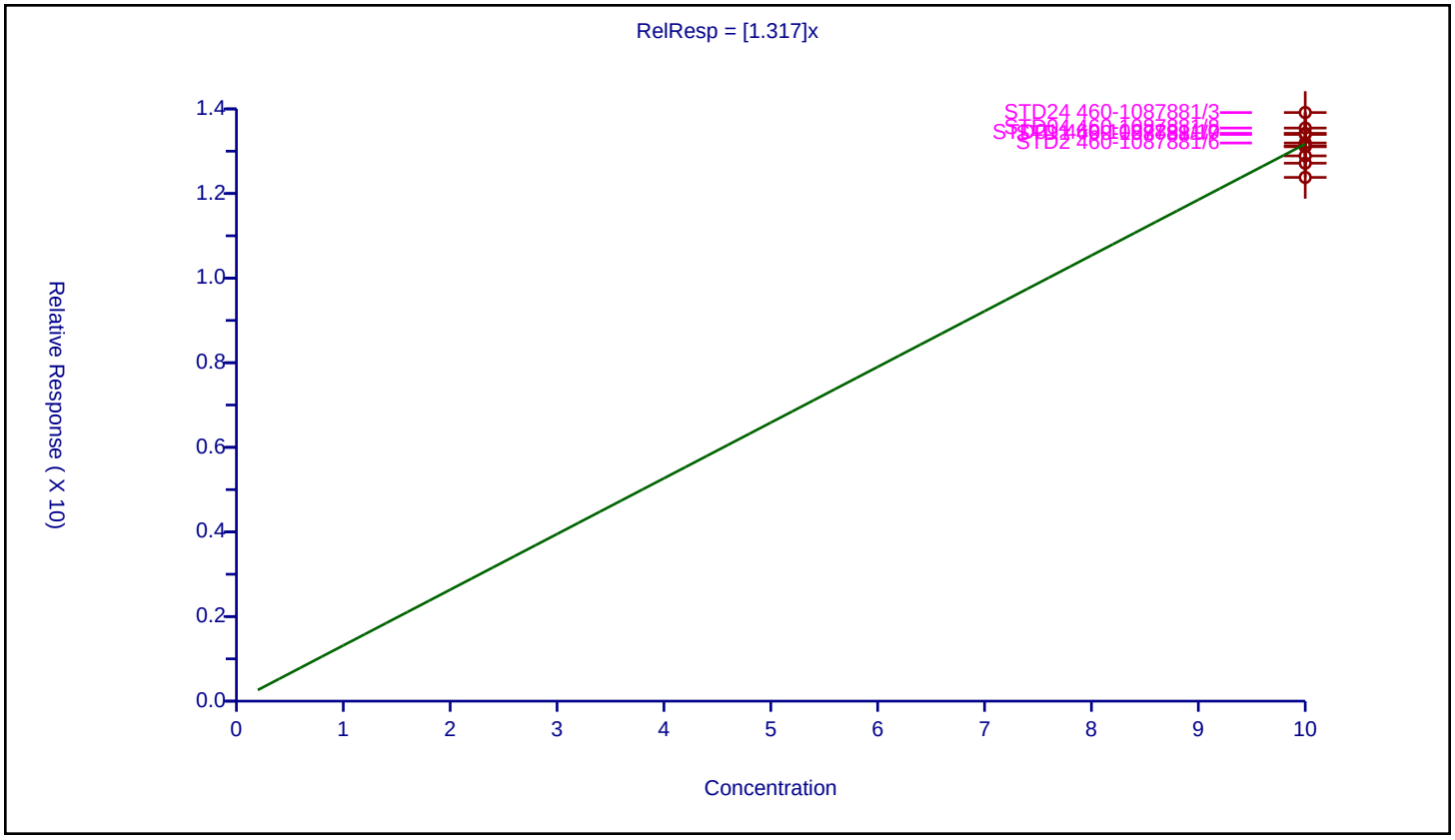
Curve Coefficients

Intercept:	0
Slope:	1.317

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1087881/3	10.0	13.913963	8.0	943845.0	1.391396	Y
2	STD16 460-1087881/4	10.0	12.380484	8.0	825907.0	1.238048	Y
3	STD4 460-1087881/5	10.0	12.889421	8.0	945622.0	1.288942	Y
4	STD2 460-1087881/6	10.0	13.193981	8.0	838218.0	1.319398	Y
5	STD1 460-1087881/7	10.0	13.396298	8.0	844241.0	1.33963	Y
6	STD04 460-1087881/8	10.0	13.54749	8.0	893625.0	1.354749	Y
7	STD01 460-1087881/10	10.0	13.42294	8.0	930940.0	1.342294	Y
8	STD002 460-1087881/11	10.0	12.716074	8.0	791192.0	1.271607	Y
9	STD02 460-1087881/12	10.0	13.122694	8.0	961327.0	1.312269	Y
10	ICIS 460-1087881/13	10.0	13.104714	8.0	866501.0	1.310471	Y



Calibration / Benzaldehyde

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

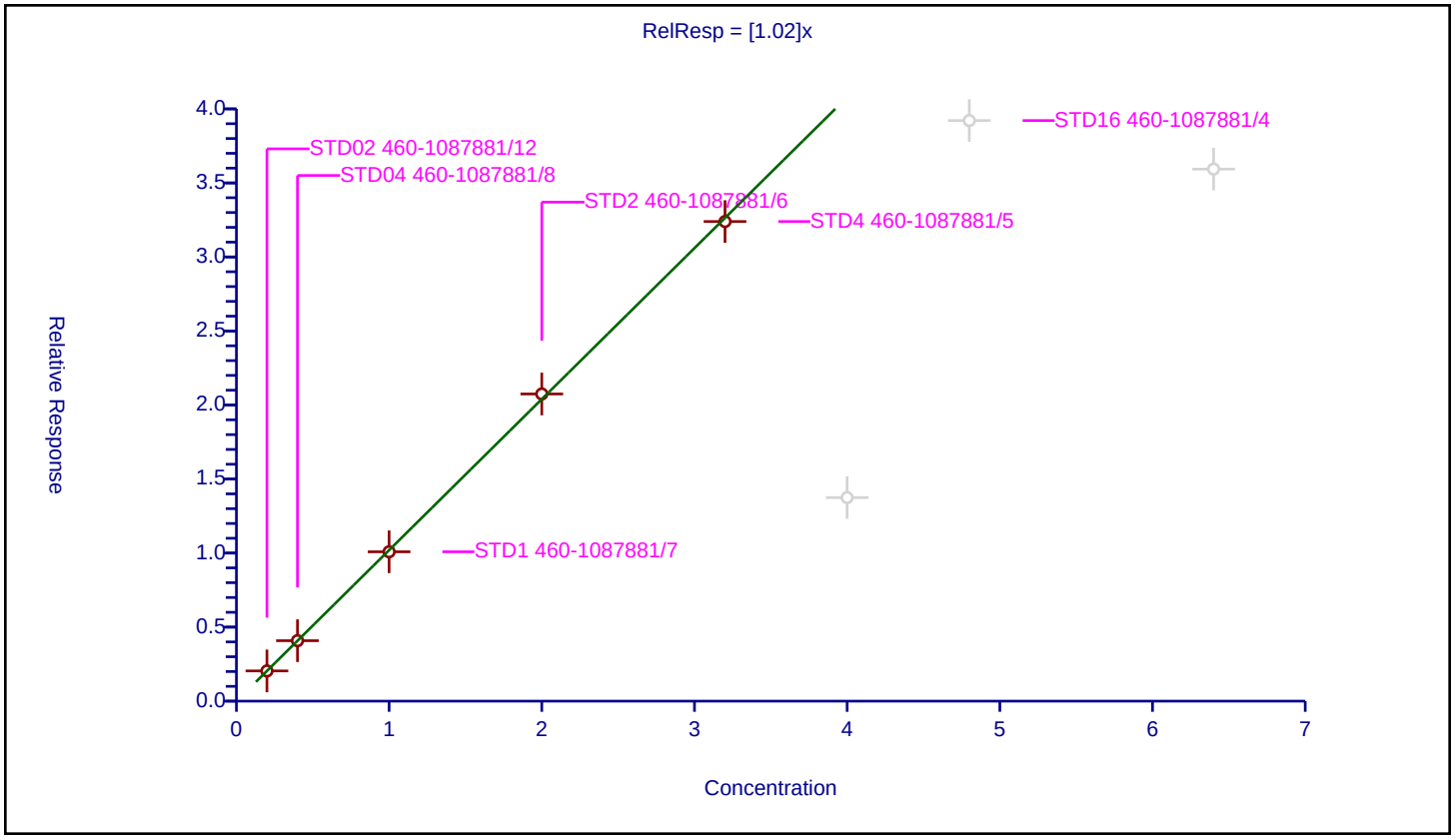
Curve Coefficients

Intercept:	0
Slope:	1.02

Error Coefficients

Relative Standard Deviation:	1.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.204043	8.0	961327.0	1.020215	Y
2	STD04 460-1087881/8	0.4	0.408297	8.0	893625.0	1.020741	Y
3	STD1 460-1087881/7	1.0	1.008774	8.0	844241.0	1.008774	Y
4	STD2 460-1087881/6	2.0	2.074448	8.0	838218.0	1.037224	Y
5	STD4 460-1087881/5	3.2	3.23918	8.0	945622.0	1.012244	Y
6	ICIS 460-1087881/13	4.0	1.374761	8.0	866501.0	0.34369	N
7	STD16 460-1087881/4	4.8	3.921178	8.0	825907.0	0.816912	N
8	STD24 460-1087881/3	6.4	3.593548	8.0	943845.0	0.561492	N



Calibration / Aniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

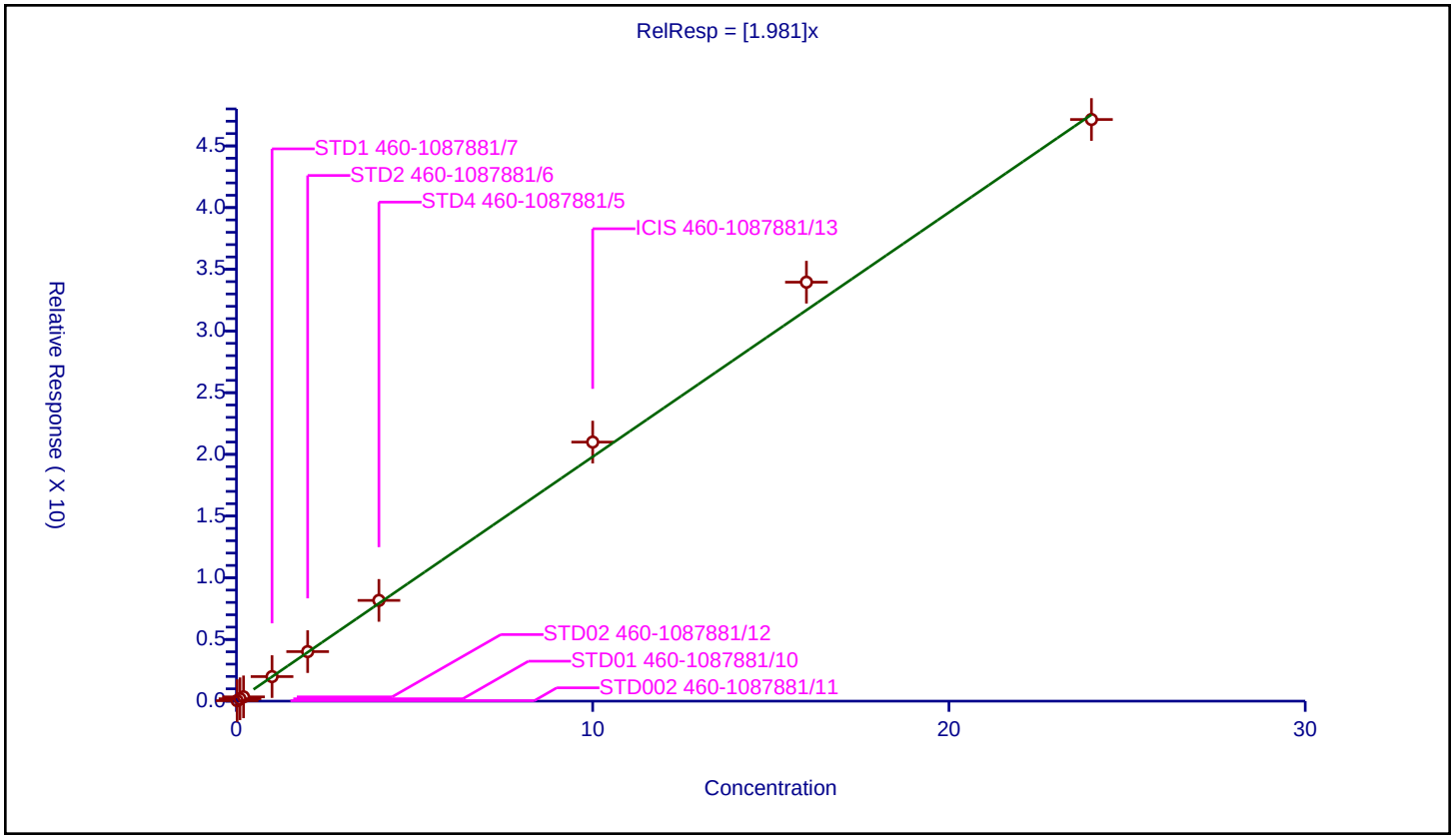
Curve Coefficients

Intercept:	0
Slope:	1.981

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.038696	8.0	791192.0	1.934802	Y
2	STD01 460-1087881/10	0.1	0.193954	8.0	930940.0	1.939545	Y
3	STD02 460-1087881/12	0.2	0.345481	8.0	961327.0	1.727404	Y
4	STD1 460-1087881/7	1.0	1.98839	8.0	844241.0	1.98839	Y
5	STD2 460-1087881/6	2.0	4.014717	8.0	838218.0	2.007358	Y
6	STD4 460-1087881/5	4.0	8.165132	8.0	945622.0	2.041283	Y
7	ICIS 460-1087881/13	10.0	20.994773	8.0	866501.0	2.099477	Y
8	STD16 460-1087881/4	16.0	33.956782	8.0	825907.0	2.122299	Y
9	STD24 460-1087881/3	24.0	47.140817	8.0	943845.0	1.964201	Y



Calibration / Phenol-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

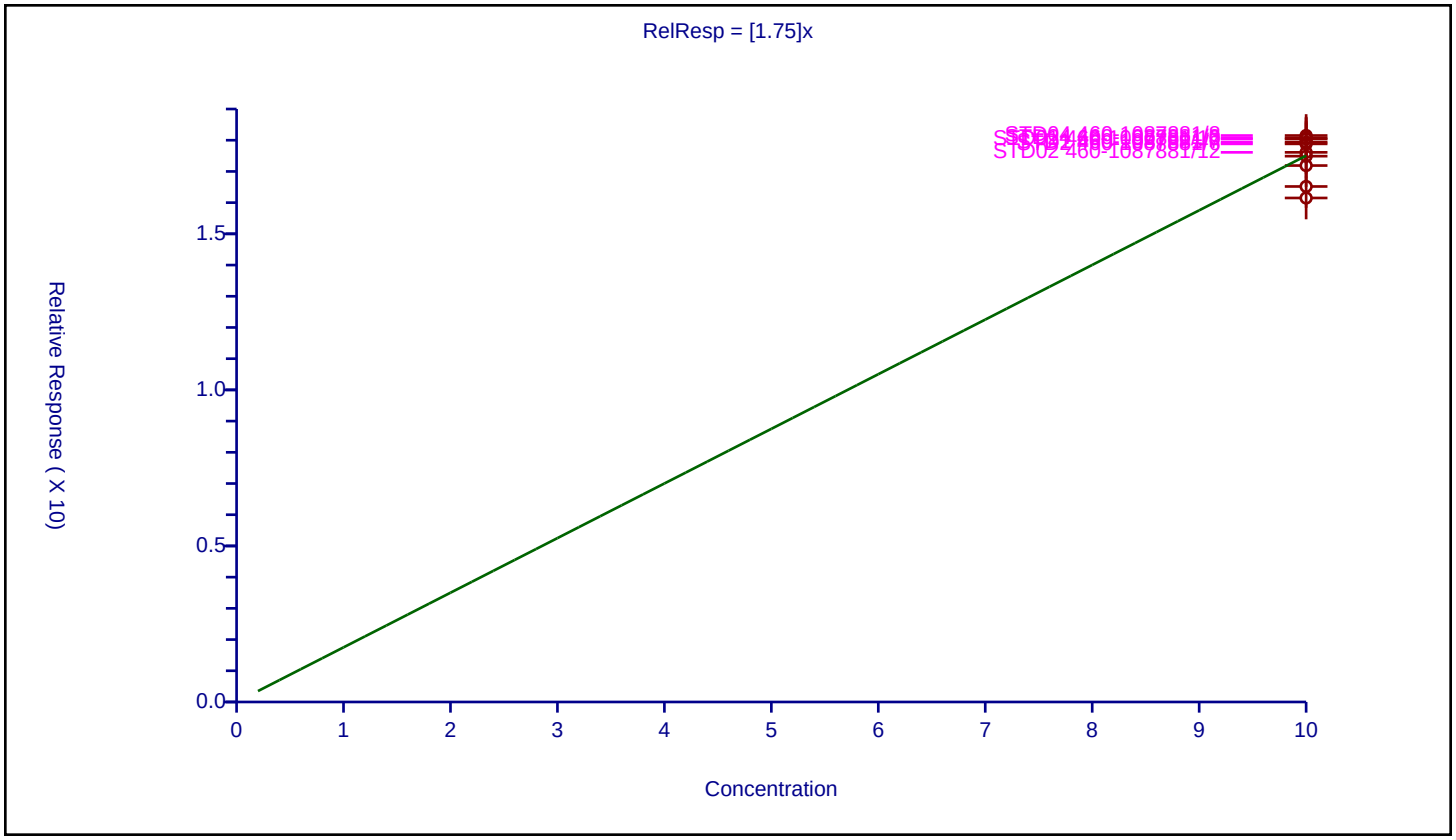
Curve Coefficients

Intercept:	0
Slope:	1.75

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1087881/3	10.0	18.067509	8.0	943845.0	1.806751	Y
2	STD16 460-1087881/4	10.0	16.149973	8.0	825907.0	1.614997	Y
3	STD4 460-1087881/5	10.0	17.188847	8.0	945622.0	1.718885	Y
4	STD2 460-1087881/6	10.0	17.8833	8.0	838218.0	1.78833	Y
5	STD1 460-1087881/7	10.0	17.939105	8.0	844241.0	1.793911	Y
6	STD04 460-1087881/8	10.0	18.15028	8.0	893625.0	1.815028	Y
7	STD01 460-1087881/10	10.0	18.041403	8.0	930940.0	1.80414	Y
8	STD002 460-1087881/11	10.0	16.517508	8.0	791192.0	1.651751	Y
9	STD02 460-1087881/12	10.0	17.611722	8.0	961327.0	1.761172	Y
10	ICIS 460-1087881/13	10.0	17.489106	8.0	866501.0	1.748911	Y



Calibration / Phenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

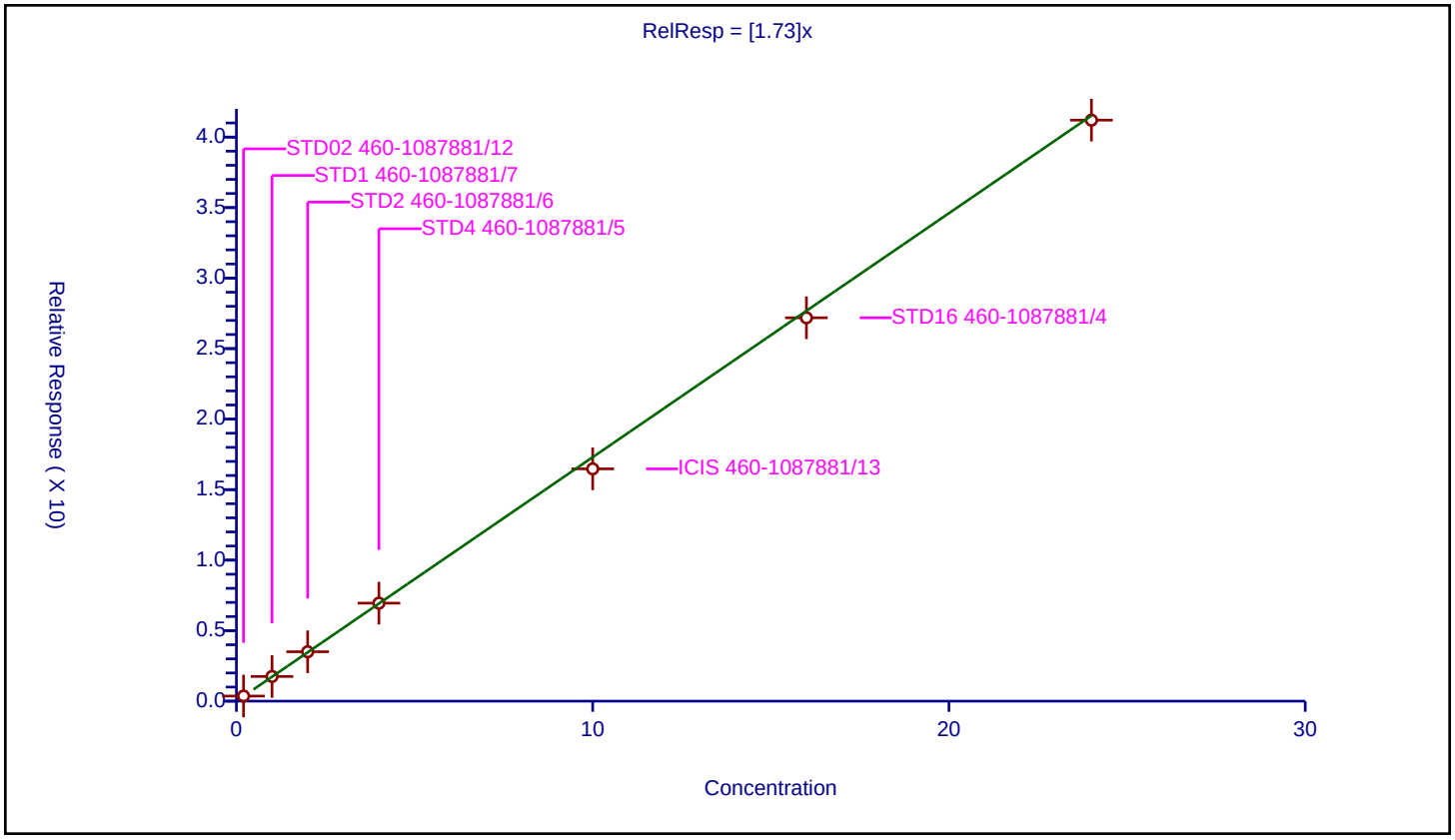
Curve Coefficients

Intercept:	0
Slope:	1.73

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.361667	8.0	961327.0	1.808334	Y
2	STD1 460-1087881/7	1.0	1.750581	8.0	844241.0	1.750581	Y
3	STD2 460-1087881/6	2.0	3.501915	8.0	838218.0	1.750957	Y
4	STD4 460-1087881/5	4.0	6.94917	8.0	945622.0	1.737292	Y
5	ICIS 460-1087881/13	10.0	16.473075	8.0	866501.0	1.647308	Y
6	STD16 460-1087881/4	16.0	27.185763	8.0	825907.0	1.69911	Y
7	STD24 460-1087881/3	24.0	41.201689	8.0	943845.0	1.716737	Y



Calibration / Bis(2-chloroethyl)ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

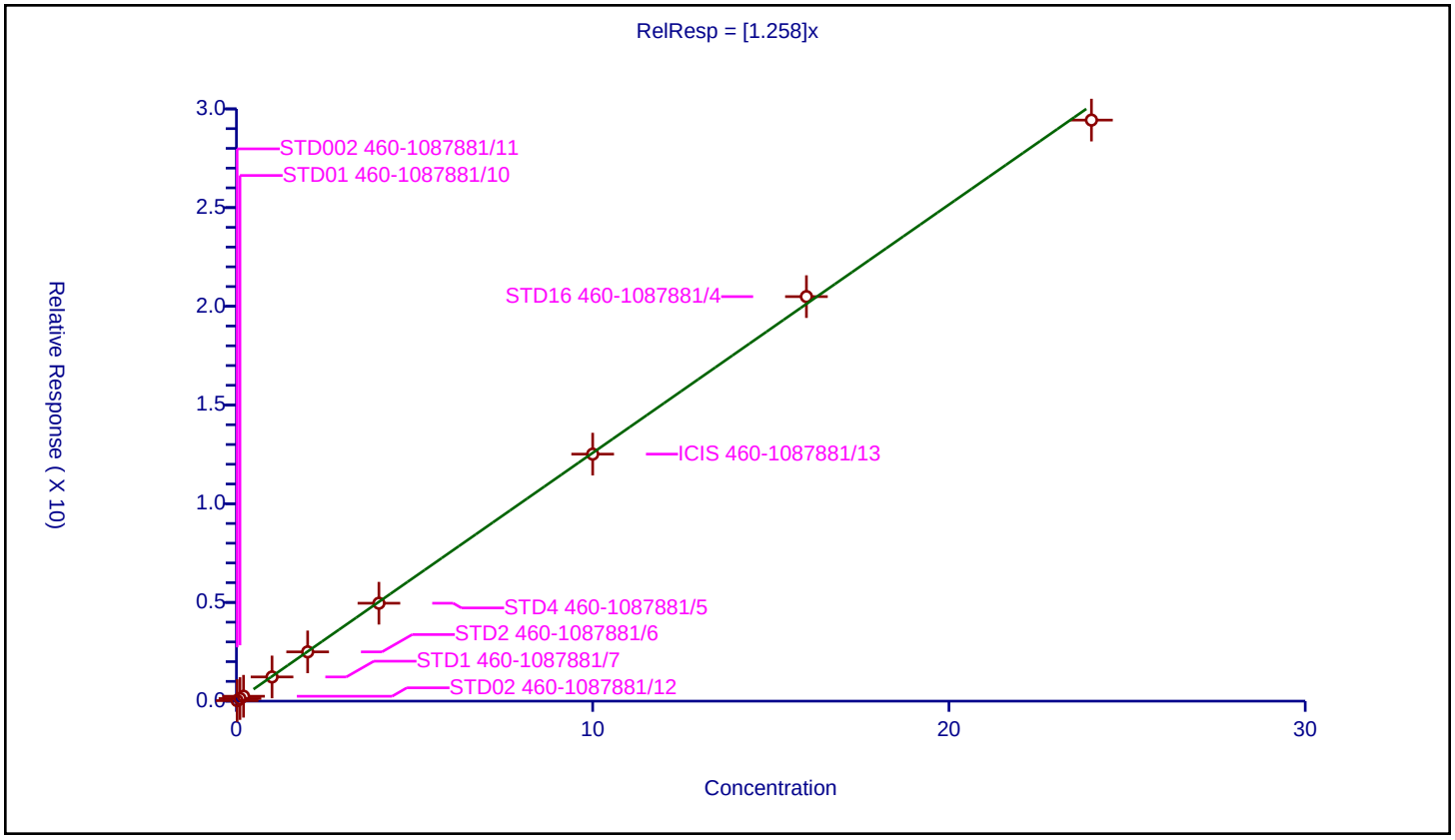
Curve Coefficients

Intercept:	0
Slope:	1.258

Error Coefficients

Relative Standard Deviation:	2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.025885	8.0	791192.0	1.29425	Y
2	STD01 460-1087881/10	0.1	0.131385	8.0	930940.0	1.313855	Y
3	STD02 460-1087881/12	0.2	0.247733	8.0	961327.0	1.238663	Y
4	STD1 460-1087881/7	1.0	1.225186	8.0	844241.0	1.225186	Y
5	STD2 460-1087881/6	2.0	2.494883	8.0	838218.0	1.247442	Y
6	STD4 460-1087881/5	4.0	4.960638	8.0	945622.0	1.240159	Y
7	ICIS 460-1087881/13	10.0	12.512318	8.0	866501.0	1.251232	Y
8	STD16 460-1087881/4	16.0	20.491867	8.0	825907.0	1.280742	Y
9	STD24 460-1087881/3	24.0	29.433307	8.0	943845.0	1.226388	Y



Calibration / 2-Chlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

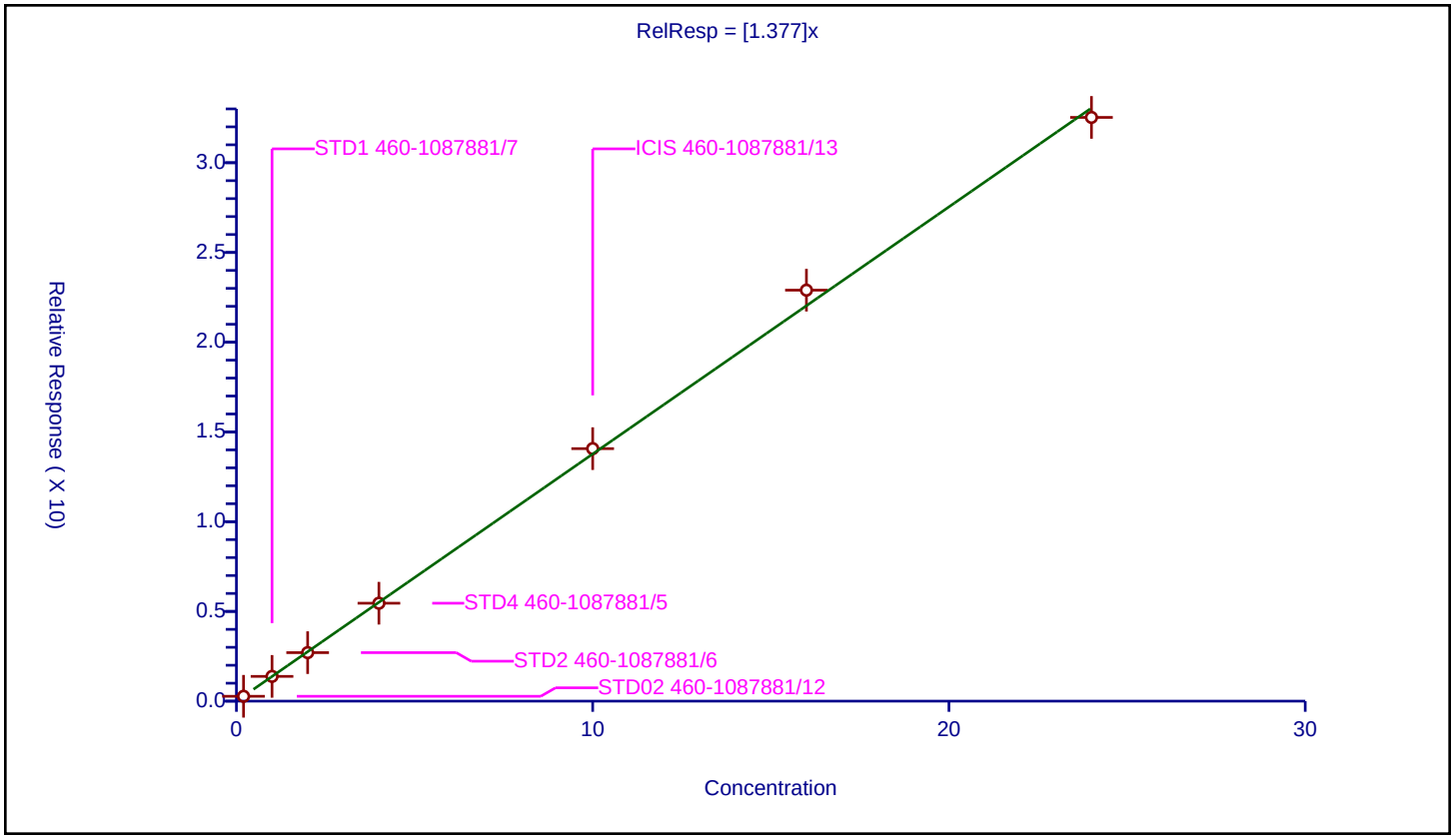
Curve Coefficients

Intercept:	0
Slope:	1.377

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.270152	8.0	961327.0	1.350758	Y
2	STD1 460-1087881/7	1.0	1.379511	8.0	844241.0	1.379511	Y
3	STD2 460-1087881/6	2.0	2.703135	8.0	838218.0	1.351567	Y
4	STD4 460-1087881/5	4.0	5.456345	8.0	945622.0	1.364086	Y
5	ICIS 460-1087881/13	10.0	14.068859	8.0	866501.0	1.406886	Y
6	STD16 460-1087881/4	16.0	22.899595	8.0	825907.0	1.431225	Y
7	STD24 460-1087881/3	24.0	32.524696	8.0	943845.0	1.355196	Y



Calibration / n-Decane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

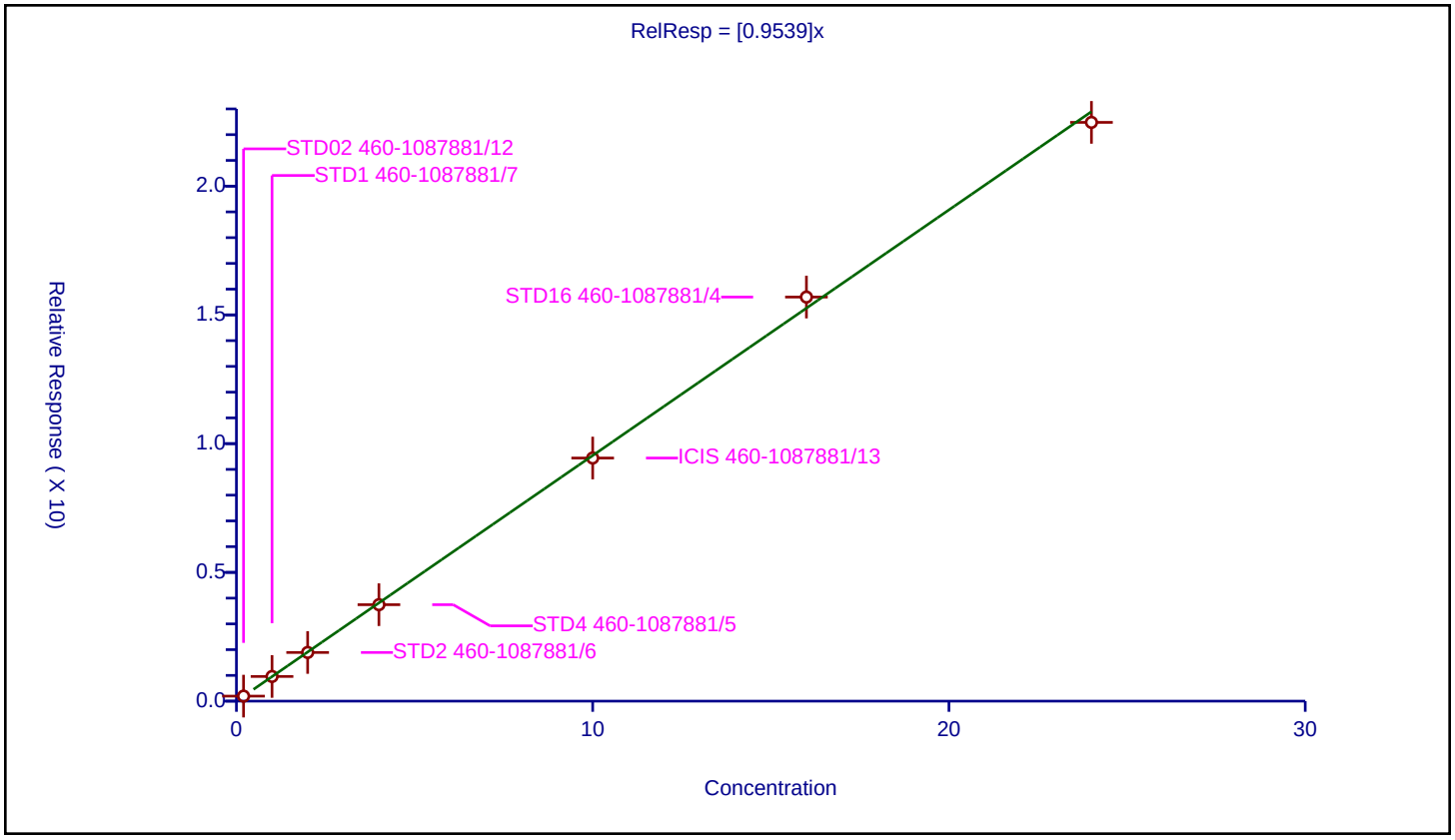
Curve Coefficients

Intercept:	0
Slope:	0.9539

Error Coefficients

Relative Standard Deviation:	1.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.195222	8.0	961327.0	0.976109	Y
2	STD1 460-1087881/7	1.0	0.957888	8.0	844241.0	0.957888	Y
3	STD2 460-1087881/6	2.0	1.89063	8.0	838218.0	0.945315	Y
4	STD4 460-1087881/5	4.0	3.745649	8.0	945622.0	0.936412	Y
5	ICIS 460-1087881/13	10.0	9.44118	8.0	866501.0	0.944118	Y
6	STD16 460-1087881/4	16.0	15.692576	8.0	825907.0	0.980786	Y
7	STD24 460-1087881/3	24.0	22.476657	8.0	943845.0	0.936527	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

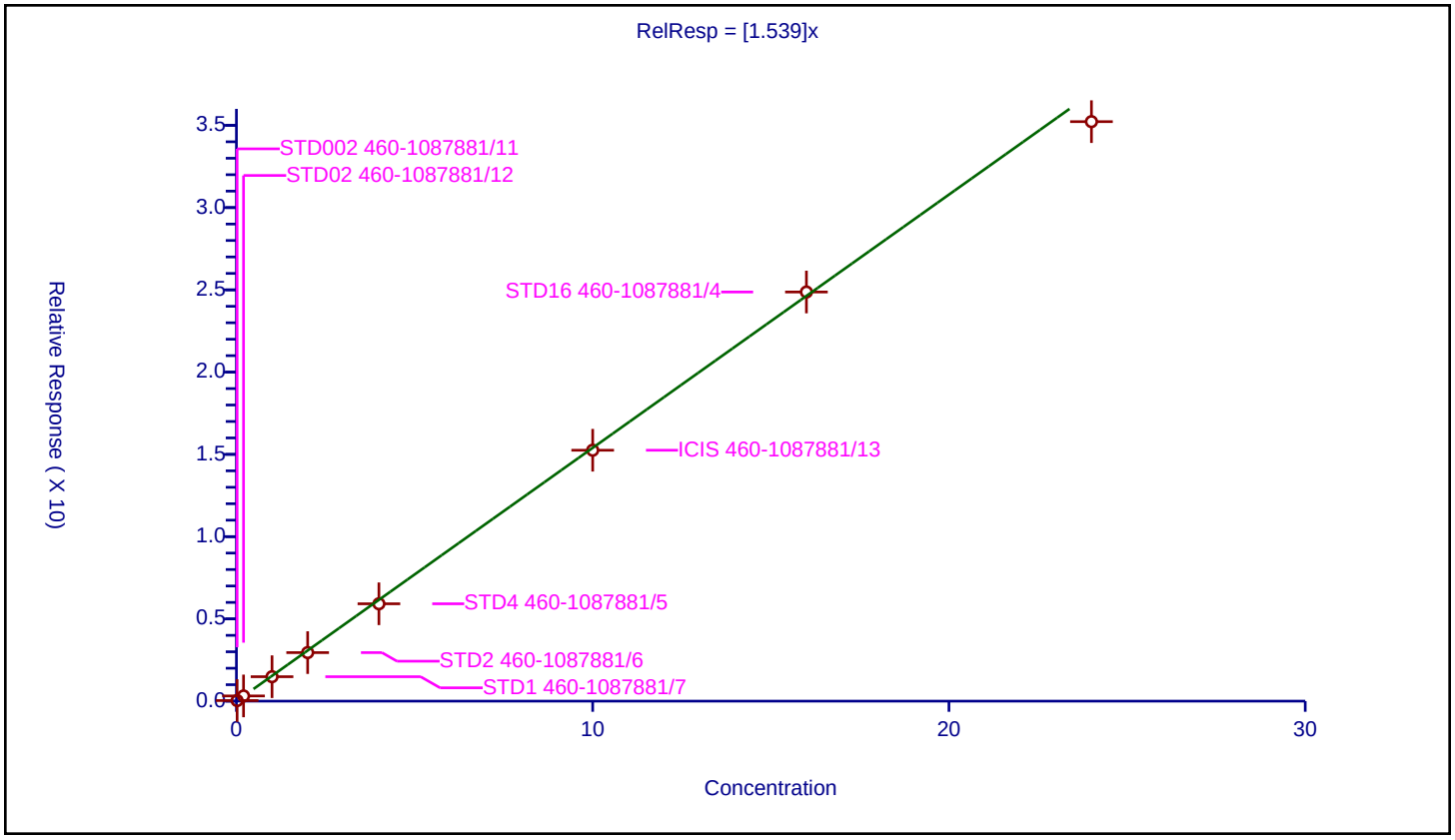
Curve Coefficients

Intercept:	0
Slope:	1.539

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.034945	8.0	791192.0	1.747237	Y
2	STD02 460-1087881/12	0.2	0.316005	8.0	961327.0	1.580024	Y
3	STD1 460-1087881/7	1.0	1.485983	8.0	844241.0	1.485983	Y
4	STD2 460-1087881/6	2.0	2.951194	8.0	838218.0	1.475597	Y
5	STD4 460-1087881/5	4.0	5.918382	8.0	945622.0	1.479595	Y
6	ICIS 460-1087881/13	10.0	15.252156	8.0	866501.0	1.525216	Y
7	STD16 460-1087881/4	16.0	24.869444	8.0	825907.0	1.55434	Y
8	STD24 460-1087881/3	24.0	35.224207	8.0	943845.0	1.467675	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

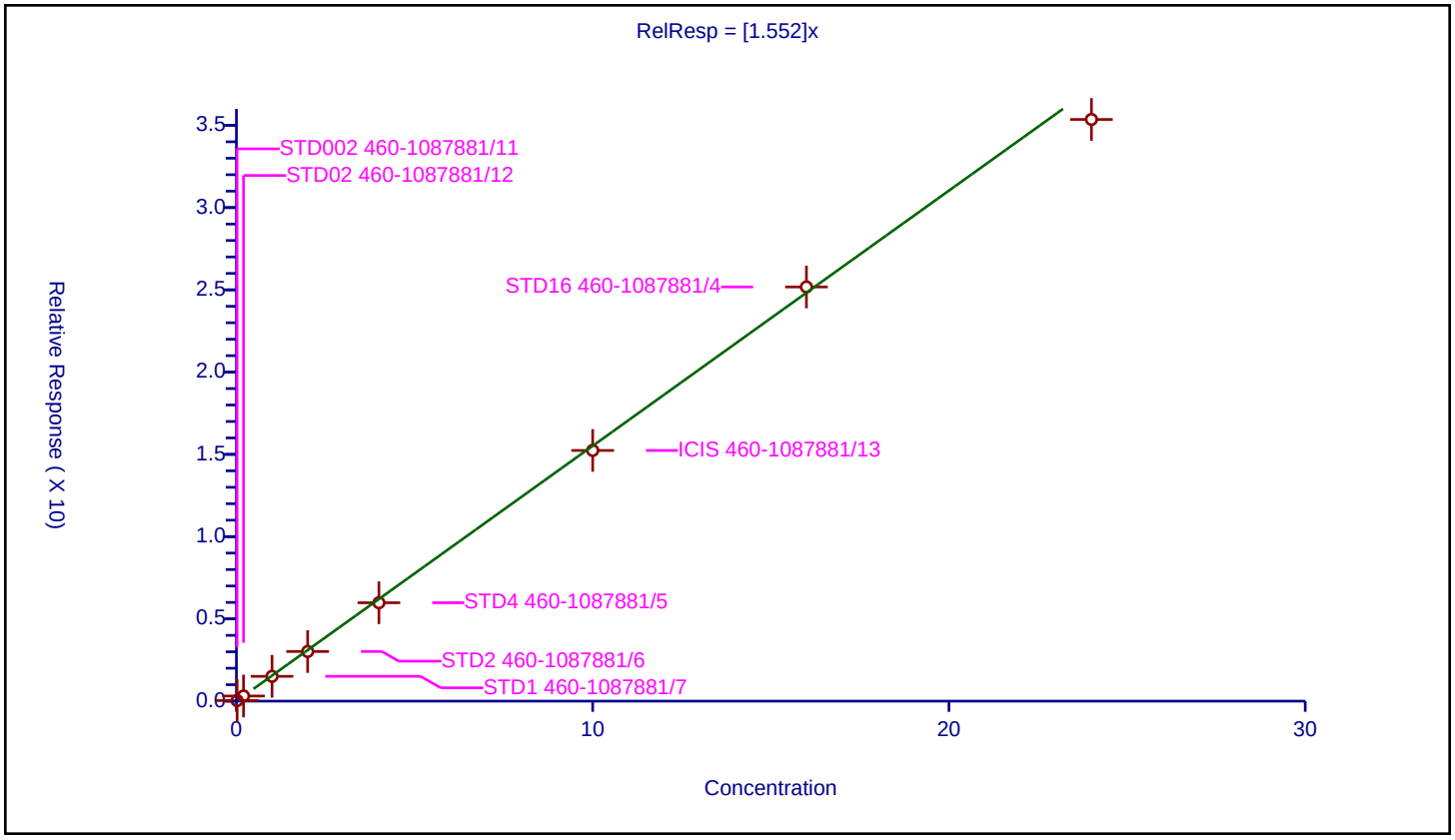
Curve Coefficients

Intercept:	0
Slope:	1.552

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.035359	8.0	791192.0	1.767965	Y
2	STD02 460-1087881/12	0.2	0.312402	8.0	961327.0	1.562008	Y
3	STD1 460-1087881/7	1.0	1.508792	8.0	844241.0	1.508792	Y
4	STD2 460-1087881/6	2.0	3.016552	8.0	838218.0	1.508276	Y
5	STD4 460-1087881/5	4.0	5.981308	8.0	945622.0	1.495327	Y
6	ICIS 460-1087881/13	10.0	15.238842	8.0	866501.0	1.523884	Y
7	STD16 460-1087881/4	16.0	25.176704	8.0	825907.0	1.573544	Y
8	STD24 460-1087881/3	24.0	35.357212	8.0	943845.0	1.473217	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

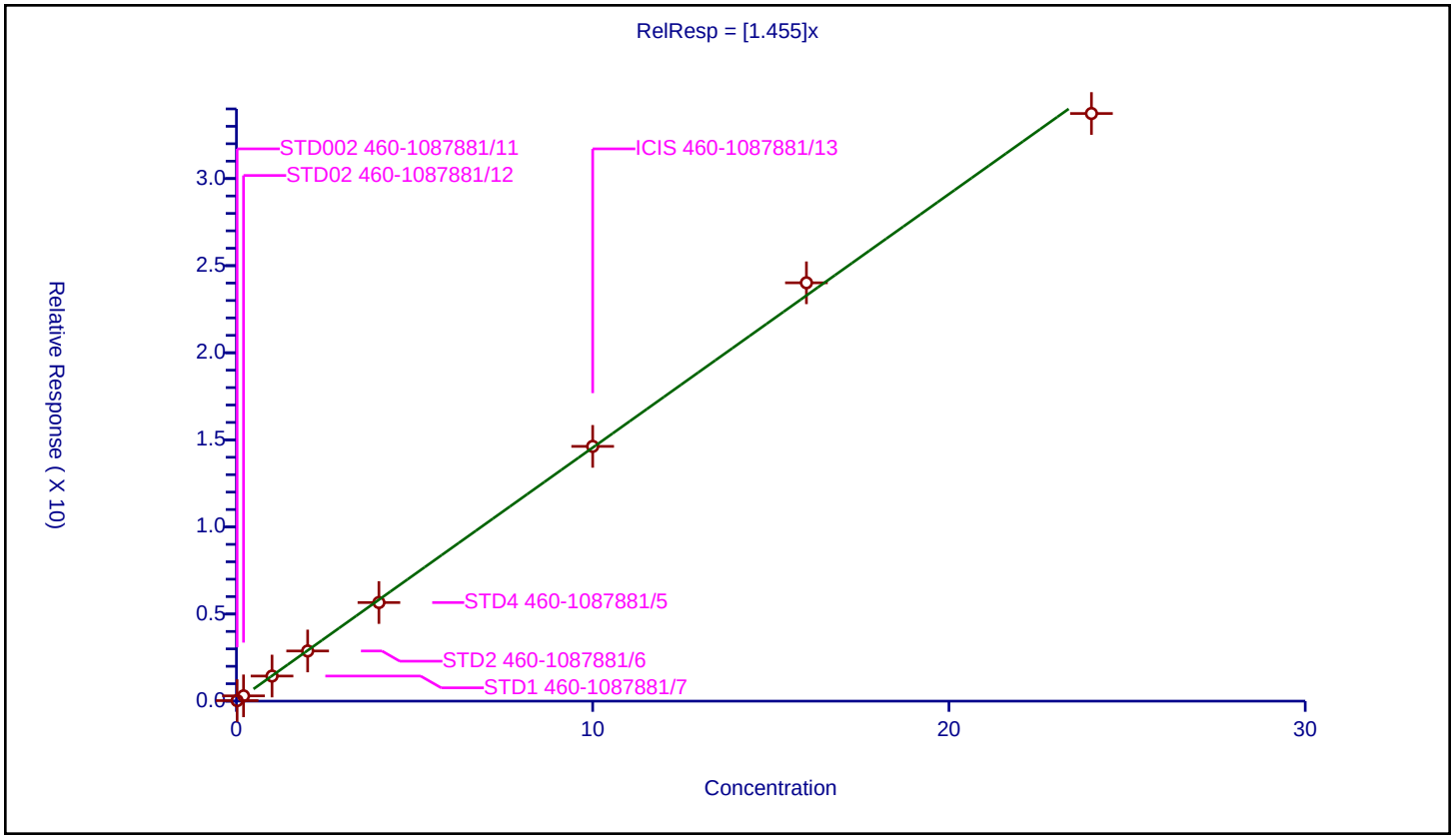
Curve Coefficients

Intercept:	0
Slope:	1.455

Error Coefficients

Relative Standard Deviation:	2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.029171	8.0	791192.0	1.458559	Y
2	STD02 460-1087881/12	0.2	0.303988	8.0	961327.0	1.519941	Y
3	STD1 460-1087881/7	1.0	1.440394	8.0	844241.0	1.440394	Y
4	STD2 460-1087881/6	2.0	2.879757	8.0	838218.0	1.439878	Y
5	STD4 460-1087881/5	4.0	5.661095	8.0	945622.0	1.415274	Y
6	ICIS 460-1087881/13	10.0	14.626005	8.0	866501.0	1.462601	Y
7	STD16 460-1087881/4	16.0	24.0173	8.0	825907.0	1.501081	Y
8	STD24 460-1087881/3	24.0	33.735192	8.0	943845.0	1.405633	Y



Calibration / Benzyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

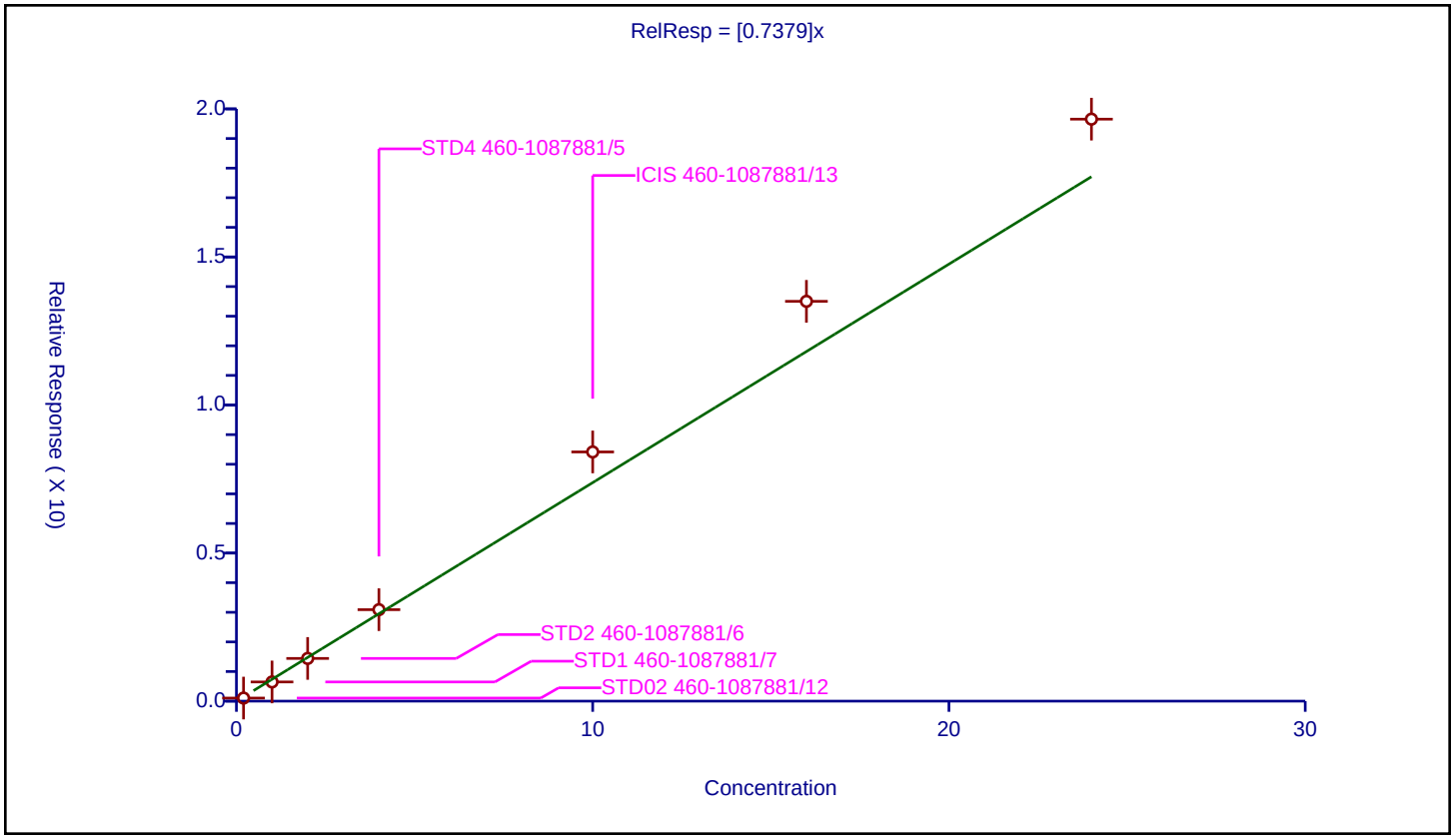
Curve Coefficients

Intercept:	0
Slope:	0.7379

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.103815	8.0	961327.0	0.519074	Y
2	STD1 460-1087881/7	1.0	0.648232	8.0	844241.0	0.648232	Y
3	STD2 460-1087881/6	2.0	1.442403	8.0	838218.0	0.721201	Y
4	STD4 460-1087881/5	4.0	3.089192	8.0	945622.0	0.772298	Y
5	ICIS 460-1087881/13	10.0	8.41587	8.0	866501.0	0.841587	Y
6	STD16 460-1087881/4	16.0	13.501724	8.0	825907.0	0.843858	Y
7	STD24 460-1087881/3	24.0	19.653939	8.0	943845.0	0.818914	Y



Calibration / 2,2'-oxybis[1-chloropropane]

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

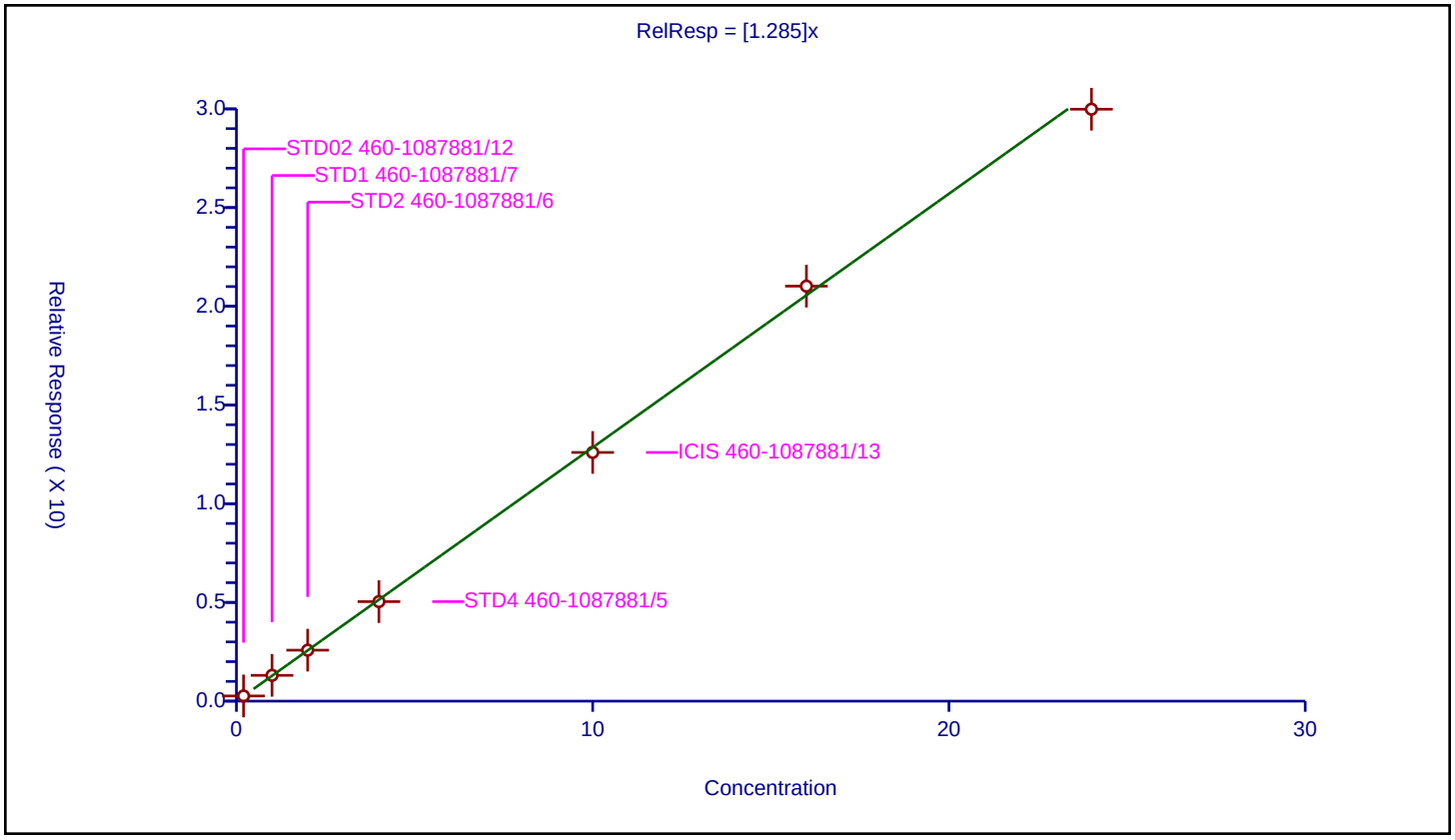
Curve Coefficients

Intercept:	0
Slope:	1.285

Error Coefficients

Relative Standard Deviation:	2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.263078	8.0	961327.0	1.31539	Y
2	STD1 460-1087881/7	1.0	1.306234	8.0	844241.0	1.306234	Y
3	STD2 460-1087881/6	2.0	2.581018	8.0	838218.0	1.290509	Y
4	STD4 460-1087881/5	4.0	5.041397	8.0	945622.0	1.260349	Y
5	ICIS 460-1087881/13	10.0	12.597987	8.0	866501.0	1.259799	Y
6	STD16 460-1087881/4	16.0	21.021718	8.0	825907.0	1.313857	Y
7	STD24 460-1087881/3	24.0	29.984008	8.0	943845.0	1.249334	Y



Calibration / 2-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

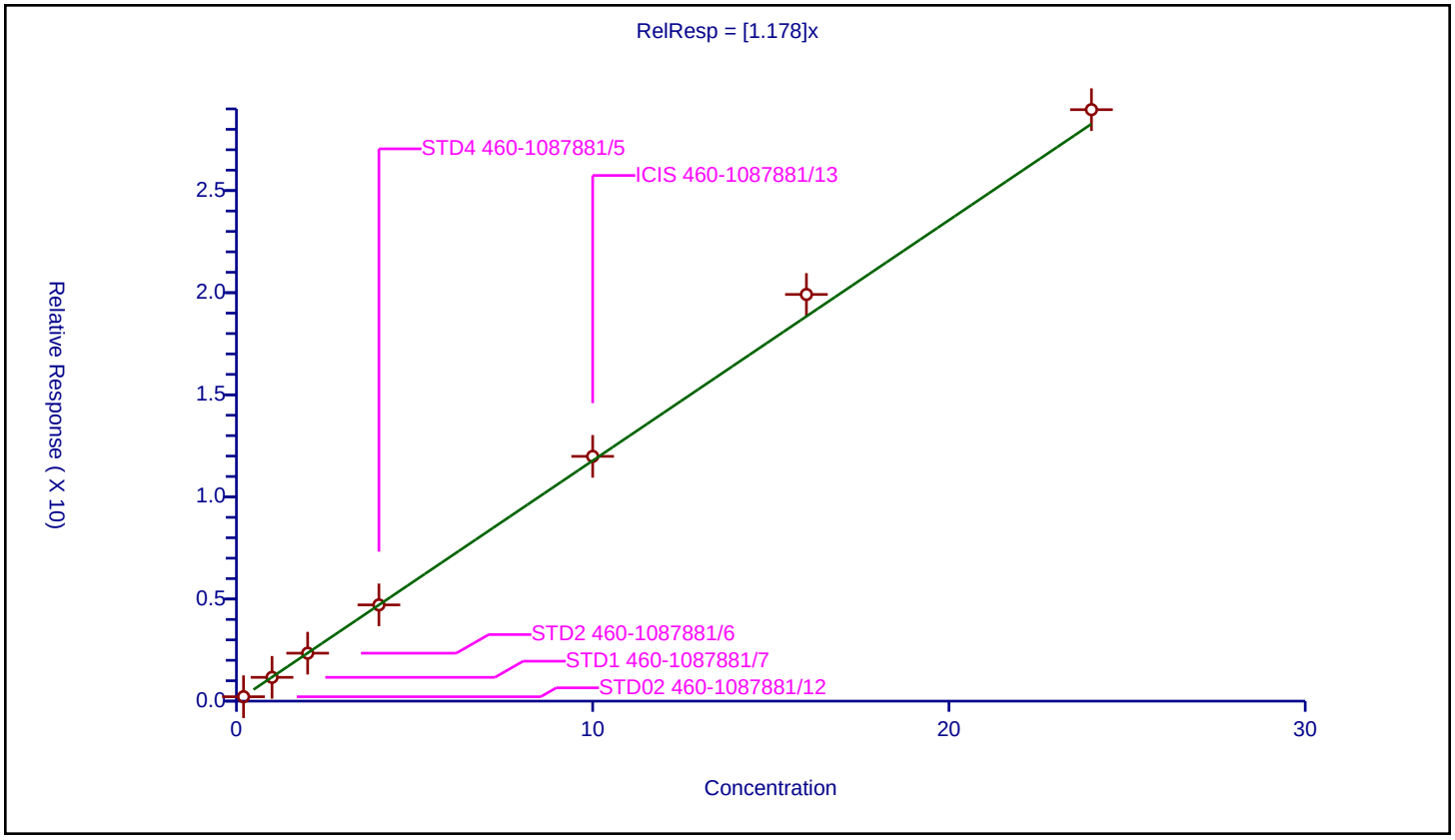
Curve Coefficients

Intercept:	0
Slope:	1.178

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.215186	8.0	961327.0	1.075929	Y
2	STD1 460-1087881/7	1.0	1.164871	8.0	844241.0	1.164871	Y
3	STD2 460-1087881/6	2.0	2.34864	8.0	838218.0	1.17432	Y
4	STD4 460-1087881/5	4.0	4.712098	8.0	945622.0	1.178025	Y
5	ICIS 460-1087881/13	10.0	11.985565	8.0	866501.0	1.198556	Y
6	STD16 460-1087881/4	16.0	19.913961	8.0	825907.0	1.244623	Y
7	STD24 460-1087881/3	24.0	28.962772	8.0	943845.0	1.206782	Y



Calibration / N-Methylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

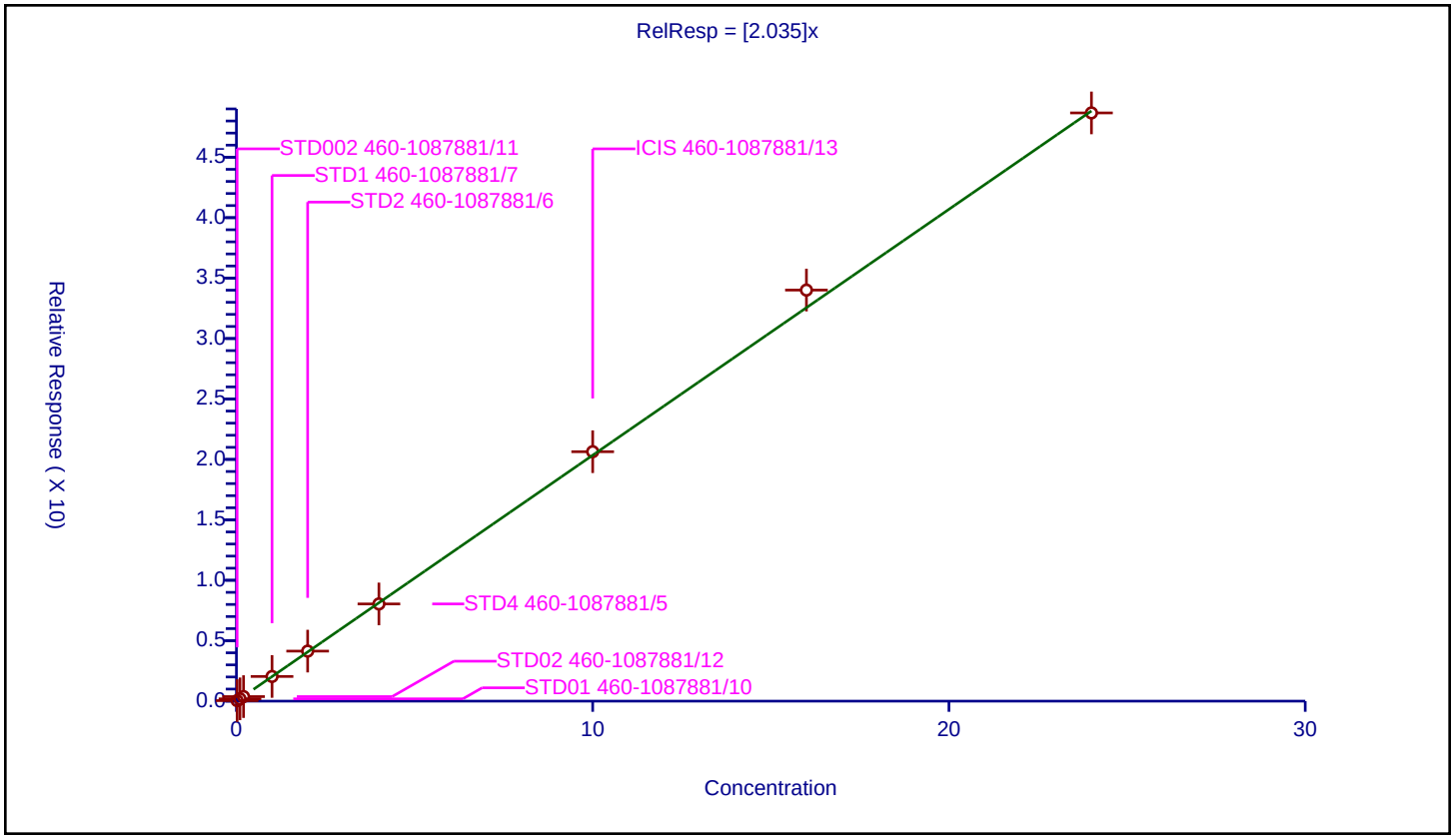
Curve Coefficients

Intercept:	0
Slope:	2.035

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.043863	8.0	791192.0	2.193147	Y
2	STD01 460-1087881/10	0.1	0.189933	8.0	930940.0	1.899328	Y
3	STD02 460-1087881/12	0.2	0.376088	8.0	961327.0	1.880442	Y
4	STD1 460-1087881/7	1.0	2.041228	8.0	844241.0	2.041228	Y
5	STD2 460-1087881/6	2.0	4.139248	8.0	838218.0	2.069624	Y
6	STD4 460-1087881/5	4.0	8.042943	8.0	945622.0	2.010736	Y
7	ICIS 460-1087881/13	10.0	20.636911	8.0	866501.0	2.063691	Y
8	STD16 460-1087881/4	16.0	34.0081	8.0	825907.0	2.125506	Y
9	STD24 460-1087881/3	24.0	48.668059	8.0	943845.0	2.027836	Y



Calibration / Acetophenone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

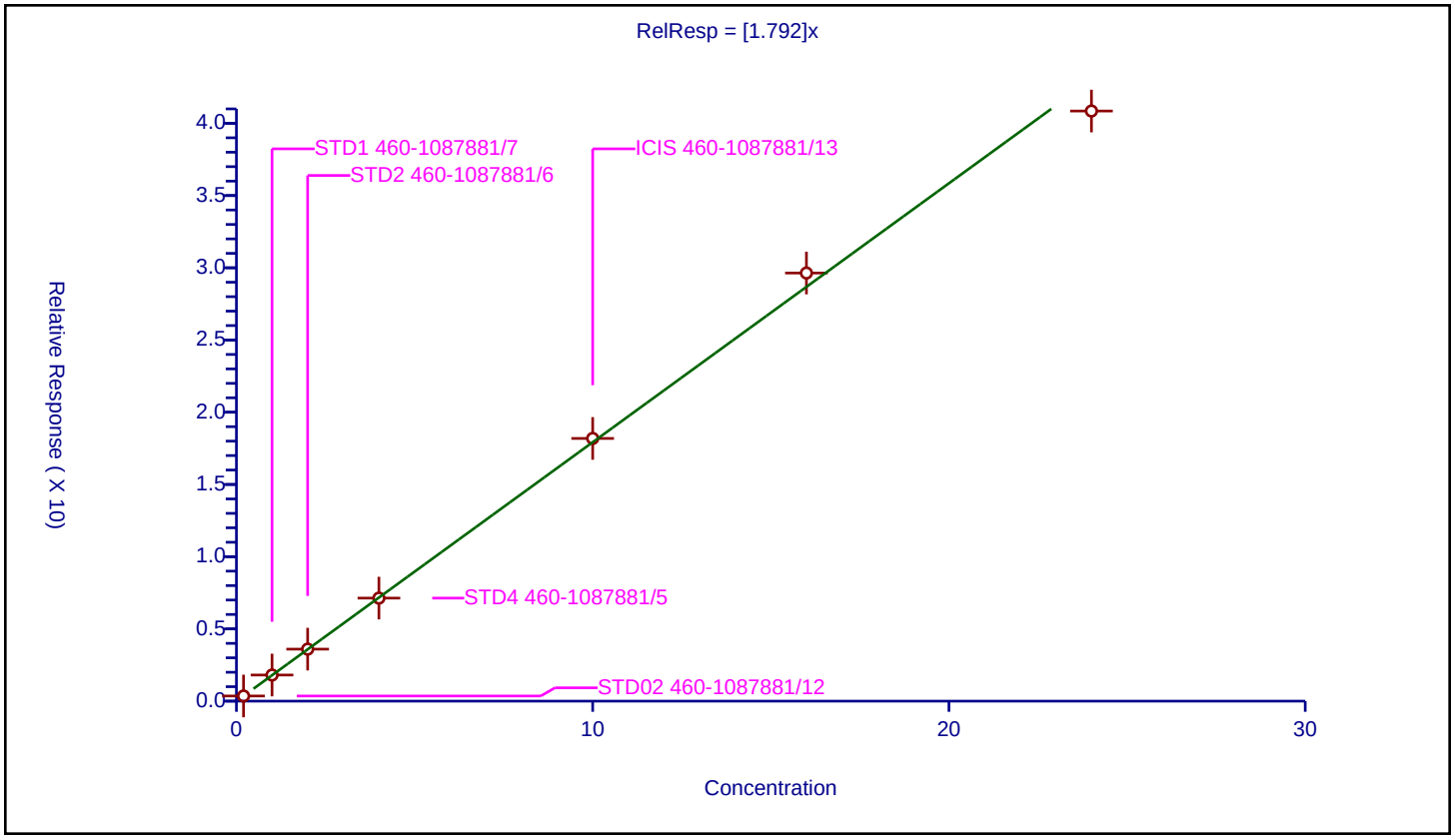
Curve Coefficients

Intercept:	0
Slope:	1.792

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.356565	8.0	961327.0	1.782827	Y
2	STD1 460-1087881/7	1.0	1.807711	8.0	844241.0	1.807711	Y
3	STD2 460-1087881/6	2.0	3.599913	8.0	838218.0	1.799957	Y
4	STD4 460-1087881/5	4.0	7.133396	8.0	945622.0	1.783349	Y
5	ICIS 460-1087881/13	10.0	18.186569	8.0	866501.0	1.818657	Y
6	STD16 460-1087881/4	16.0	29.63831	8.0	825907.0	1.852394	Y
7	STD24 460-1087881/3	24.0	40.852852	8.0	943845.0	1.702202	Y



Calibration / N-Nitrosodi-n-propylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

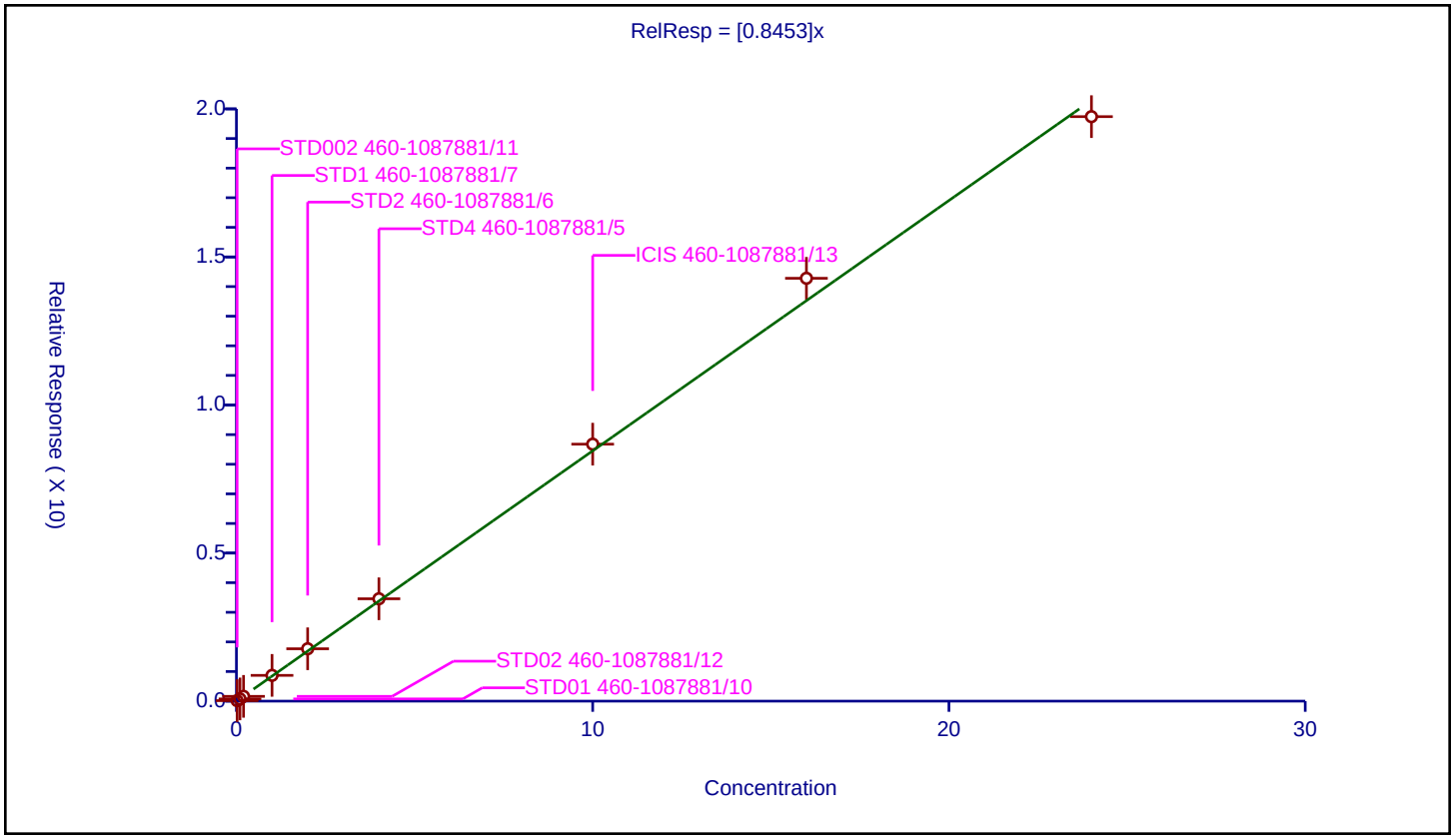
Curve Coefficients

Intercept:	0
Slope:	0.8453

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.016957	8.0	791192.0	0.847835	Y
2	STD01 460-1087881/10	0.1	0.074918	8.0	930940.0	0.749178	Y
3	STD02 460-1087881/12	0.2	0.161843	8.0	961327.0	0.809215	Y
4	STD1 460-1087881/7	1.0	0.869951	8.0	844241.0	0.869951	Y
5	STD2 460-1087881/6	2.0	1.768924	8.0	838218.0	0.884462	Y
6	STD4 460-1087881/5	4.0	3.456849	8.0	945622.0	0.864212	Y
7	ICIS 460-1087881/13	10.0	8.678111	8.0	866501.0	0.867811	Y
8	STD16 460-1087881/4	16.0	14.280029	8.0	825907.0	0.892502	Y
9	STD24 460-1087881/3	24.0	19.73791	8.0	943845.0	0.822413	Y



Calibration

/ 3 & 4 Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

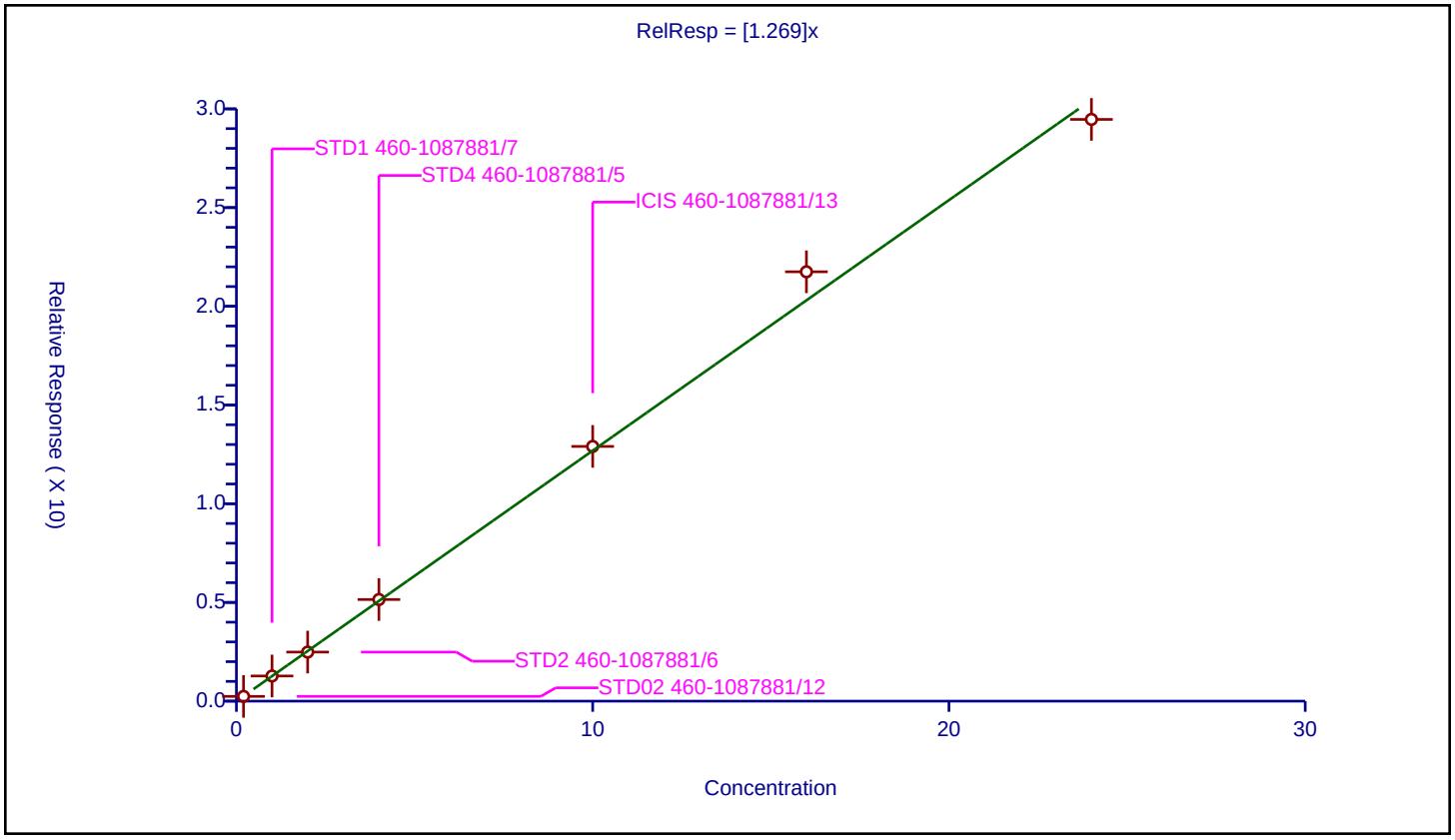
Curve Coefficients

Intercept:	0
Slope:	1.269

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.240251	8.0	961327.0	1.201256	Y
2	STD1 460-1087881/7	1.0	1.273921	8.0	844241.0	1.273921	Y
3	STD2 460-1087881/6	2.0	2.485683	8.0	838218.0	1.242841	Y
4	STD4 460-1087881/5	4.0	5.147122	8.0	945622.0	1.286781	Y
5	ICIS 460-1087881/13	10.0	12.901774	8.0	866501.0	1.290177	Y
6	STD16 460-1087881/4	16.0	21.748076	8.0	825907.0	1.359255	Y
7	STD24 460-1087881/3	24.0	29.46761	8.0	943845.0	1.227817	Y



Calibration / 4-Methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

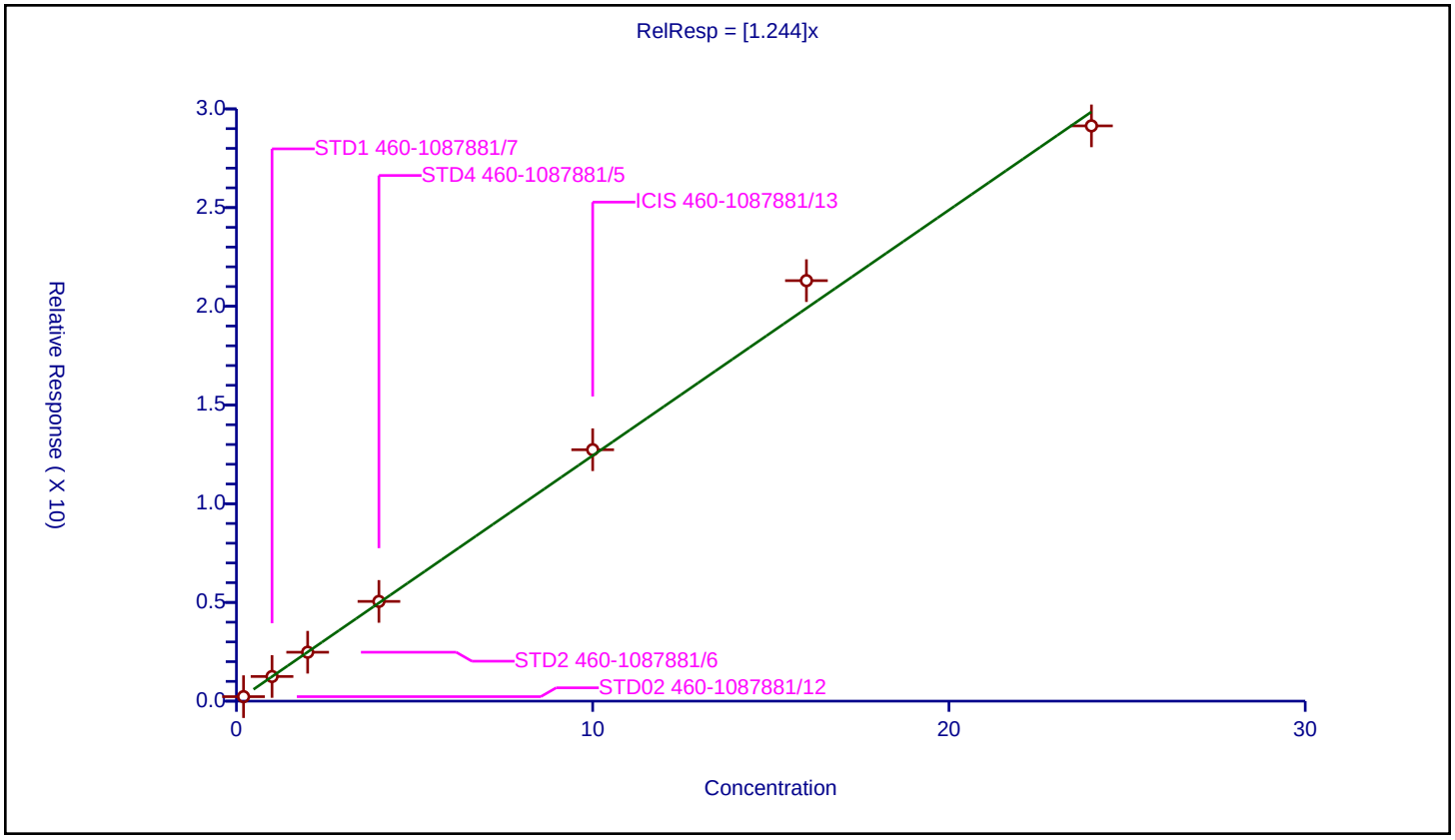
Curve Coefficients

Intercept:	0
Slope:	1.244

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.227644	8.0	961327.0	1.138218	Y
2	STD1 460-1087881/7	1.0	1.248402	8.0	844241.0	1.248402	Y
3	STD2 460-1087881/6	2.0	2.477064	8.0	838218.0	1.238532	Y
4	STD4 460-1087881/5	4.0	5.051202	8.0	945622.0	1.262801	Y
5	ICIS 460-1087881/13	10.0	12.73484	8.0	866501.0	1.273484	Y
6	STD16 460-1087881/4	16.0	21.300122	8.0	825907.0	1.331258	Y
7	STD24 460-1087881/3	24.0	29.140208	8.0	943845.0	1.214175	Y



Calibration / Hexachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

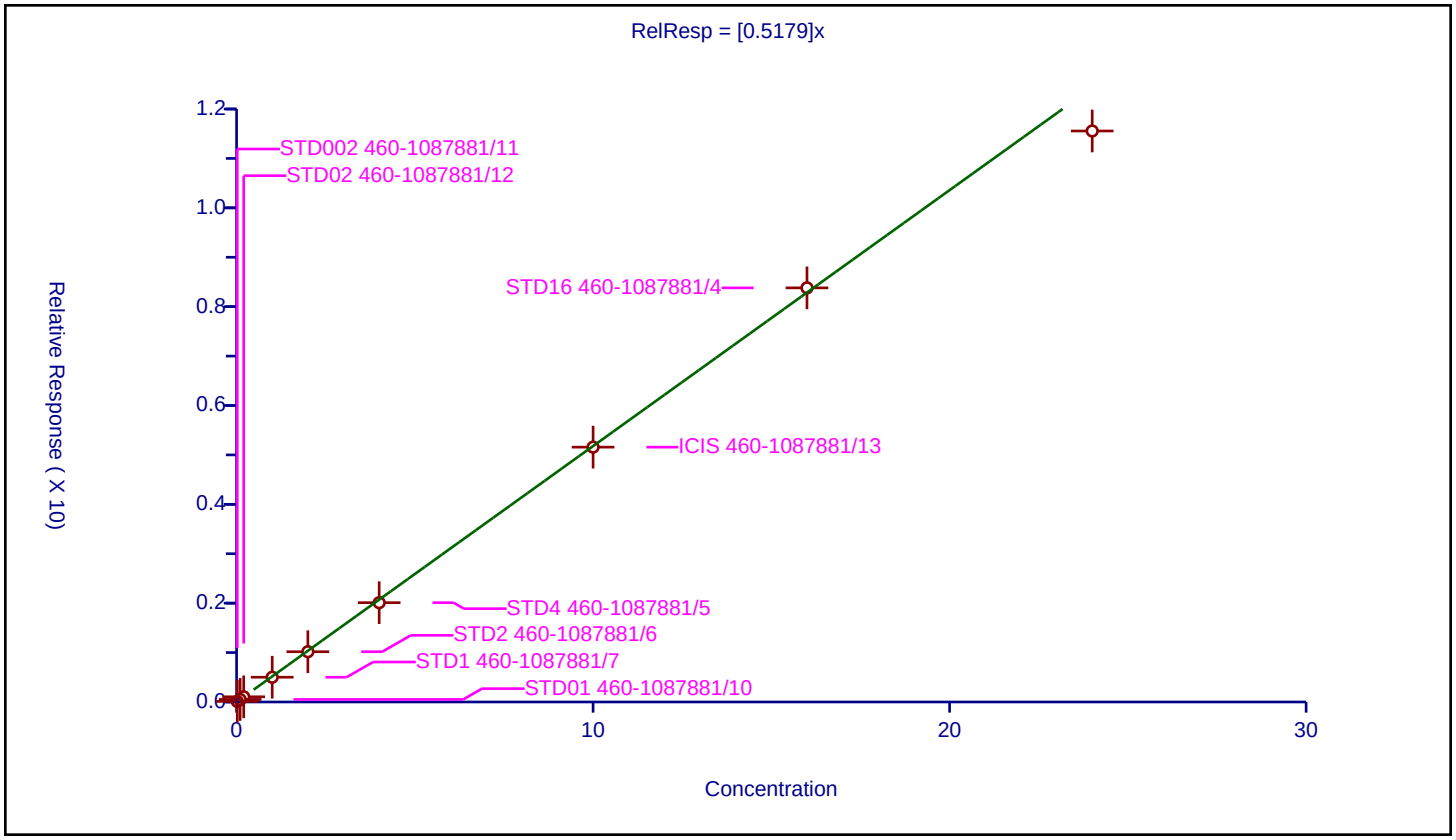
Curve Coefficients

Intercept:	0
Slope:	0.5179

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.011759	8.0	791192.0	0.587974	Y
2	STD01 460-1087881/10	0.1	0.051518	8.0	930940.0	0.515178	Y
3	STD02 460-1087881/12	0.2	0.105013	8.0	961327.0	0.525066	Y
4	STD1 460-1087881/7	1.0	0.501032	8.0	844241.0	0.501032	Y
5	STD2 460-1087881/6	2.0	1.017081	8.0	838218.0	0.508541	Y
6	STD4 460-1087881/5	4.0	2.009691	8.0	945622.0	0.502423	Y
7	ICIS 460-1087881/13	10.0	5.157303	8.0	866501.0	0.51573	Y
8	STD16 460-1087881/4	16.0	8.38044	8.0	825907.0	0.523777	Y
9	STD24 460-1087881/3	24.0	11.555135	8.0	943845.0	0.481464	Y



Calibration / Nitrobenzene-d5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

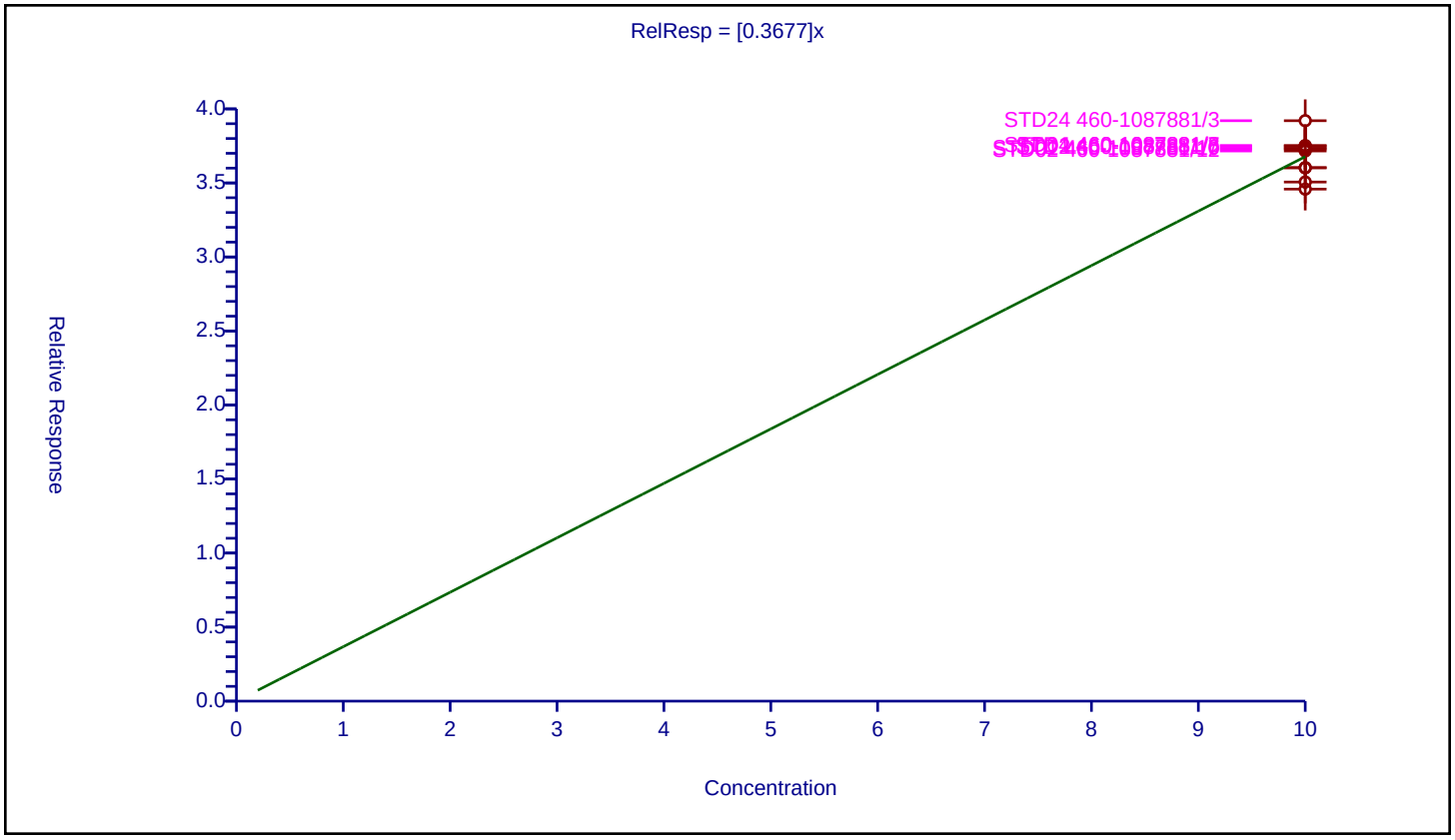
Curve Coefficients

Intercept:	0
Slope:	0.3677

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1087881/3	10.0	3.920172	8.0	3553956.0	0.392017	Y
2	STD16 460-1087881/4	10.0	3.458106	8.0	3162131.0	0.345811	Y
3	STD4 460-1087881/5	10.0	3.603045	8.0	3612413.0	0.360305	Y
4	STD2 460-1087881/6	10.0	3.734184	8.0	3225866.0	0.373418	Y
5	STD1 460-1087881/7	10.0	3.749154	8.0	3263102.0	0.374915	Y
6	STD04 460-1087881/8	10.0	3.752378	8.0	3474974.0	0.375238	Y
7	STD01 460-1087881/10	10.0	3.730527	8.0	3613947.0	0.373053	Y
8	STD002 460-1087881/11	10.0	3.506088	8.0	3015361.0	0.350609	Y
9	STD02 460-1087881/12	10.0	3.71581	8.0	3639071.0	0.371581	Y
10	ICIS 460-1087881/13	10.0	3.60223	8.0	3381314.0	0.360223	Y



Calibration / Nitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

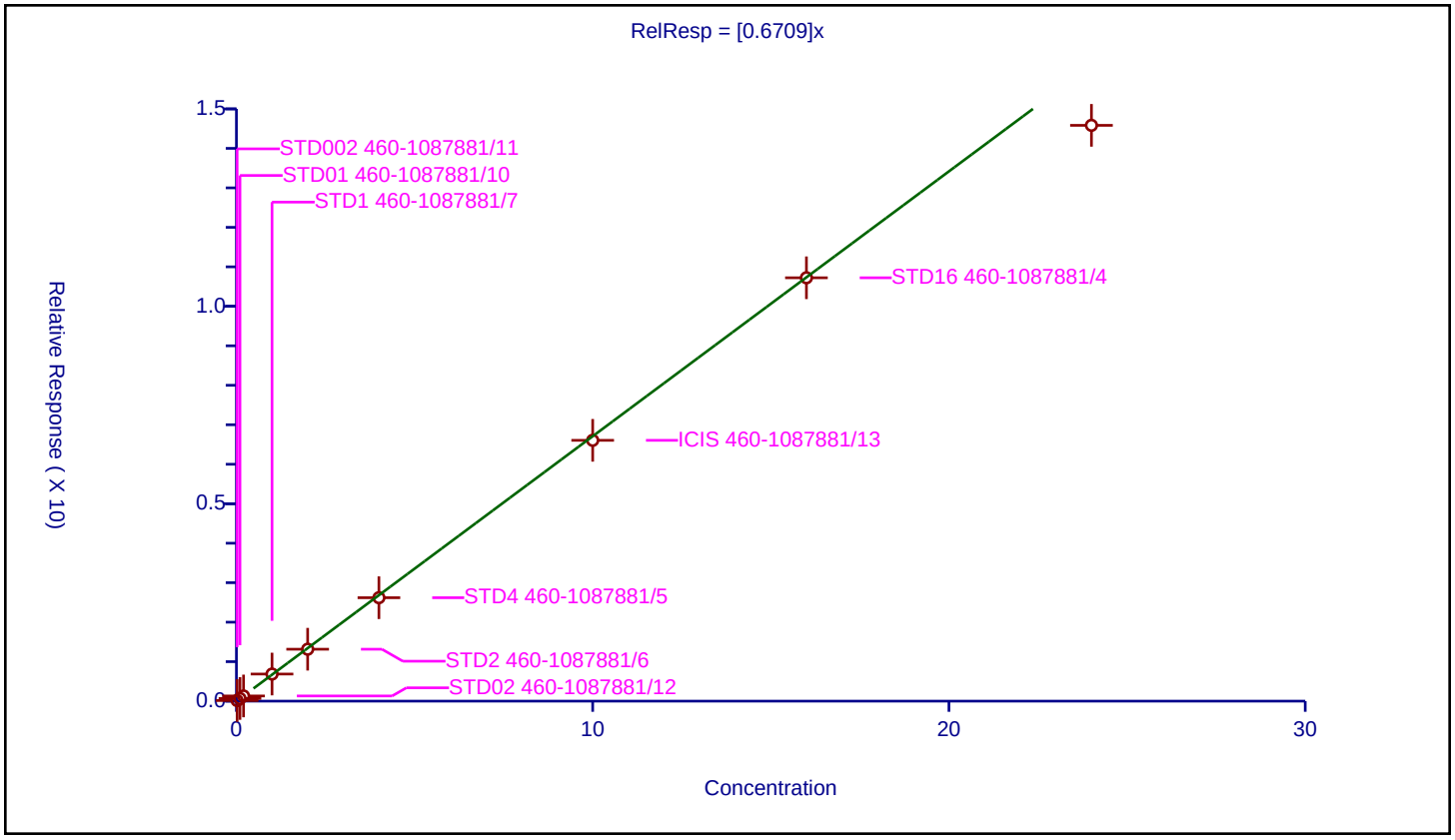
Curve Coefficients

Intercept:	0
Slope:	0.6709

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.015491	8.0	791192.0	0.774528	Y
2	STD01 460-1087881/10	0.1	0.067149	8.0	930940.0	0.671493	Y
3	STD02 460-1087881/12	0.2	0.130919	8.0	961327.0	0.654595	Y
4	STD1 460-1087881/7	1.0	0.686657	8.0	844241.0	0.686657	Y
5	STD2 460-1087881/6	2.0	1.31498	8.0	838218.0	0.65749	Y
6	STD4 460-1087881/5	4.0	2.619694	8.0	945622.0	0.654923	Y
7	ICIS 460-1087881/13	10.0	6.605361	8.0	866501.0	0.660536	Y
8	STD16 460-1087881/4	16.0	10.72234	8.0	825907.0	0.670146	Y
9	STD24 460-1087881/3	24.0	14.583267	8.0	943845.0	0.607636	Y



Calibration / n,n'-Dimethylaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

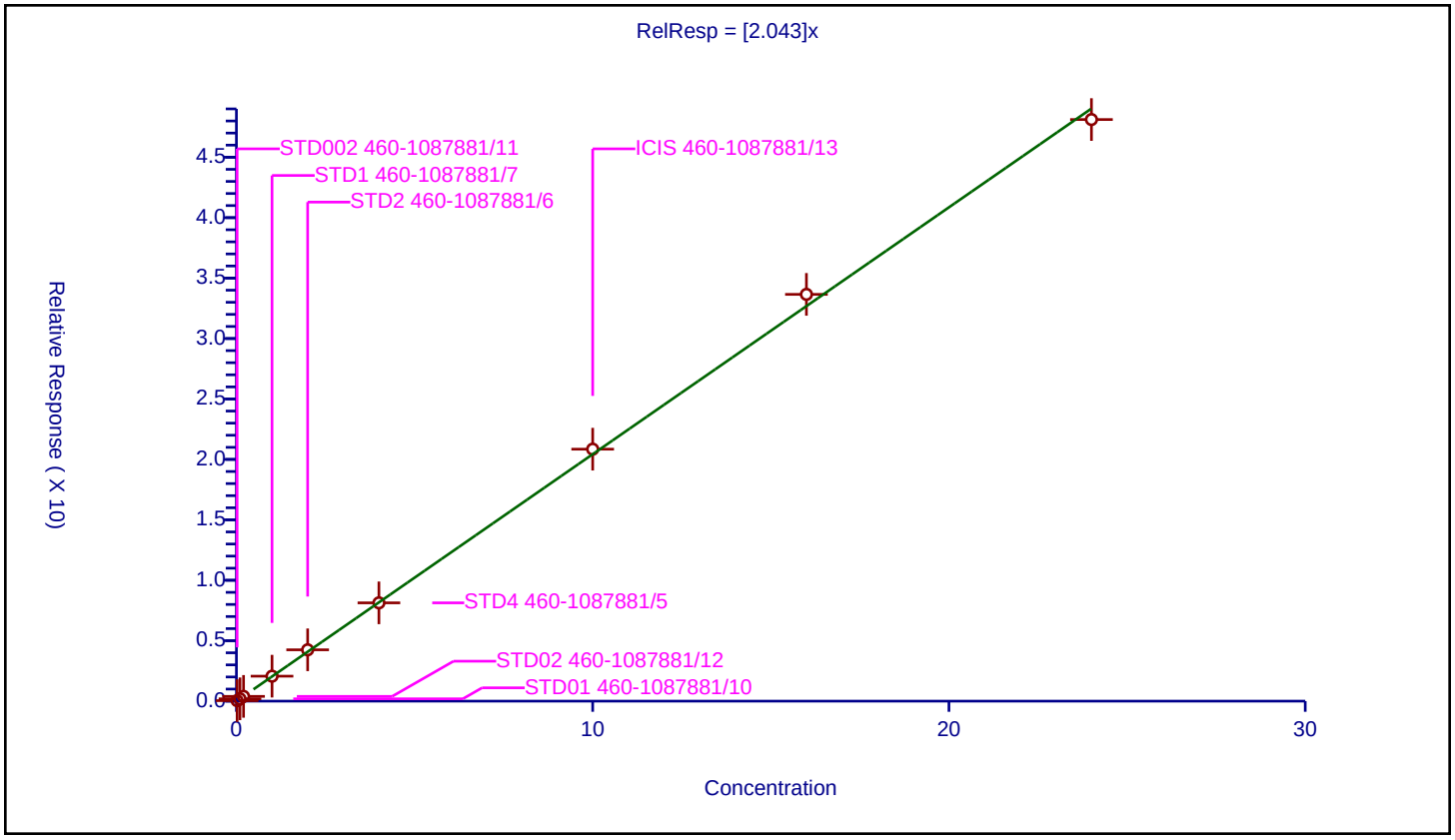
Curve Coefficients

Intercept:	0
Slope:	2.043

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.041699	8.0	791192.0	2.084955	Y
2	STD01 460-1087881/10	0.1	0.192124	8.0	930940.0	1.921241	Y
3	STD02 460-1087881/12	0.2	0.392682	8.0	961327.0	1.963411	Y
4	STD1 460-1087881/7	1.0	2.065571	8.0	844241.0	2.065571	Y
5	STD2 460-1087881/6	2.0	4.246857	8.0	838218.0	2.123429	Y
6	STD4 460-1087881/5	4.0	8.131943	8.0	945622.0	2.032986	Y
7	ICIS 460-1087881/13	10.0	20.846591	8.0	866501.0	2.084659	Y
8	STD16 460-1087881/4	16.0	33.6536	8.0	825907.0	2.10335	Y
9	STD24 460-1087881/3	24.0	48.119079	8.0	943845.0	2.004962	Y



Calibration / Isophorone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

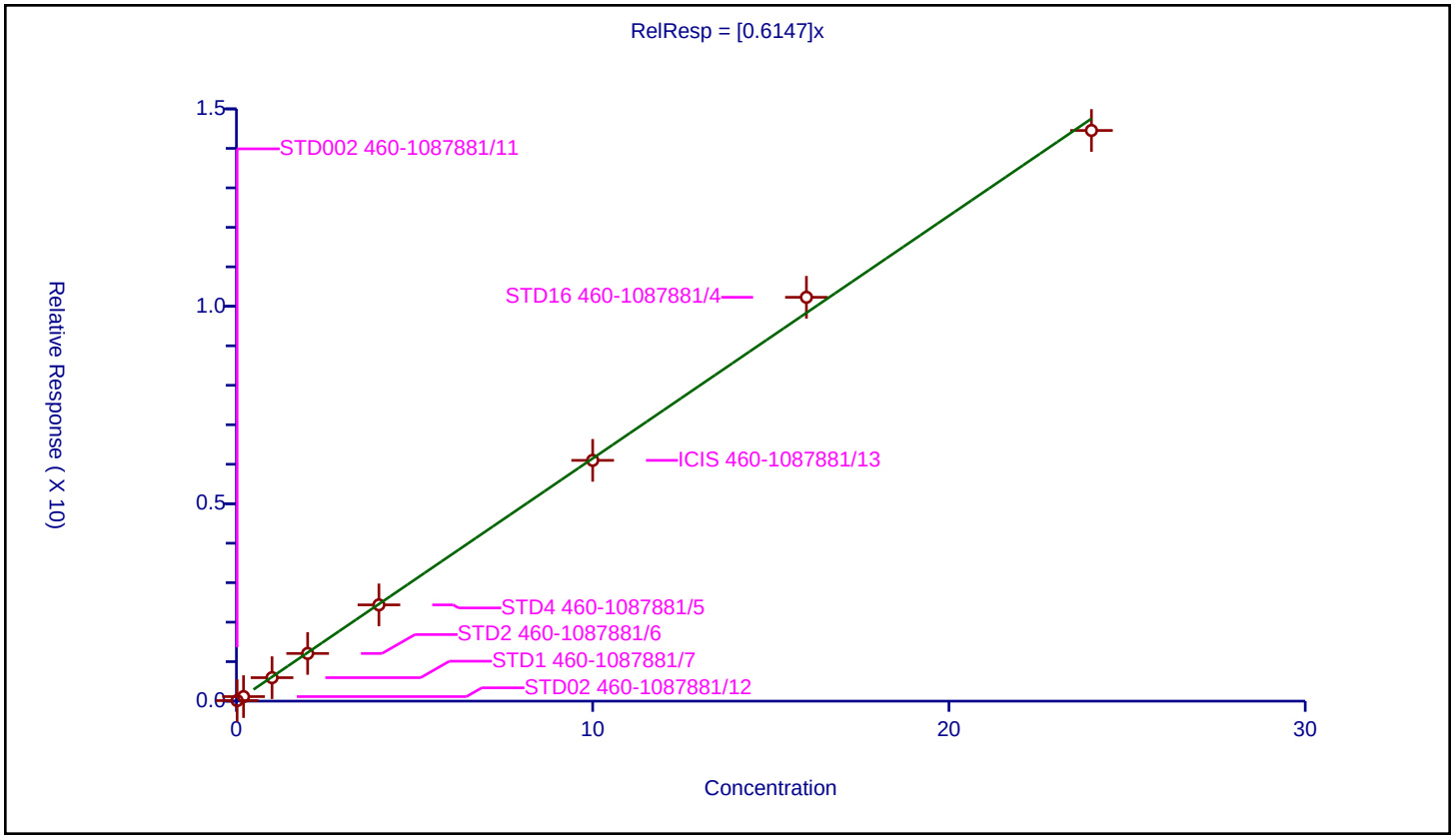
Curve Coefficients

Intercept:	0
Slope:	0.6147

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.013674	8.0	3015361.0	0.683699	Y
2	STD02 460-1087881/12	0.2	0.114867	8.0	3639071.0	0.574333	Y
3	STD1 460-1087881/7	1.0	0.594541	8.0	3263102.0	0.594541	Y
4	STD2 460-1087881/6	2.0	1.207624	8.0	3225866.0	0.603812	Y
5	STD4 460-1087881/5	4.0	2.438014	8.0	3612413.0	0.609503	Y
6	ICIS 460-1087881/13	10.0	6.098607	8.0	3381314.0	0.609861	Y
7	STD16 460-1087881/4	16.0	10.229064	8.0	3162131.0	0.639316	Y
8	STD24 460-1087881/3	24.0	14.453613	8.0	3553956.0	0.602234	Y



Calibration / 2-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

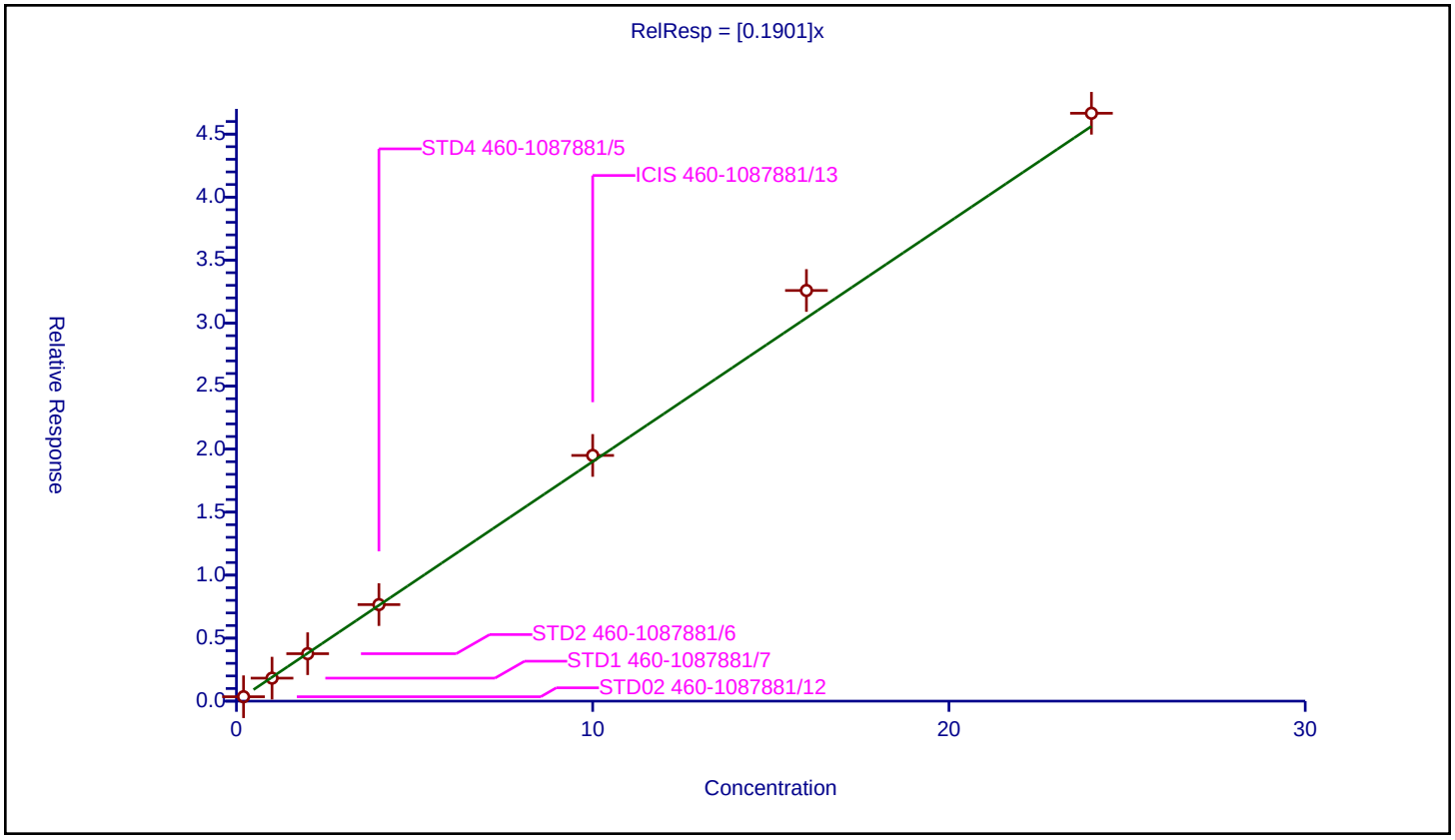
Curve Coefficients

Intercept:	0
Slope:	0.1901

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.035062	8.0	3639071.0	0.175308	Y
2	STD1 460-1087881/7	1.0	0.182428	8.0	3263102.0	0.182428	Y
3	STD2 460-1087881/6	2.0	0.376584	8.0	3225866.0	0.188292	Y
4	STD4 460-1087881/5	4.0	0.765994	8.0	3612413.0	0.191499	Y
5	ICIS 460-1087881/13	10.0	1.949876	8.0	3381314.0	0.194988	Y
6	STD16 460-1087881/4	16.0	3.258934	8.0	3162131.0	0.203683	Y
7	STD24 460-1087881/3	24.0	4.665438	8.0	3553956.0	0.194393	Y



Calibration / 2,4-Dimethylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

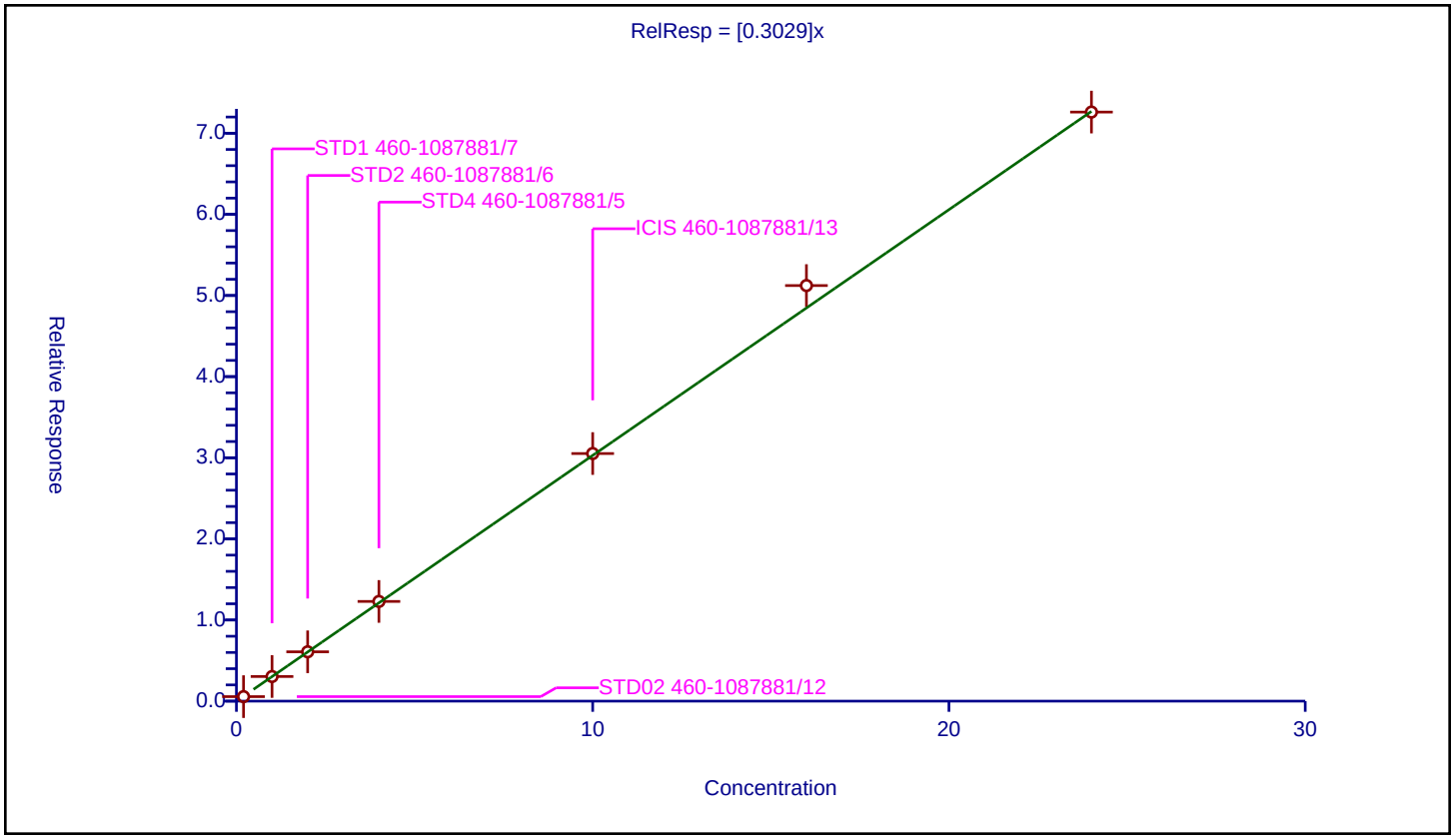
Curve Coefficients

Intercept:	0
Slope:	0.3029

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.055531	8.0	3639071.0	0.277653	Y
2	STD1 460-1087881/7	1.0	0.303451	8.0	3263102.0	0.303451	Y
3	STD2 460-1087881/6	2.0	0.608043	8.0	3225866.0	0.304021	Y
4	STD4 460-1087881/5	4.0	1.228836	8.0	3612413.0	0.307209	Y
5	ICIS 460-1087881/13	10.0	3.051888	8.0	3381314.0	0.305189	Y
6	STD16 460-1087881/4	16.0	5.122591	8.0	3162131.0	0.320162	Y
7	STD24 460-1087881/3	24.0	7.260812	8.0	3553956.0	0.302534	Y



Calibration / Bis(2-chloroethoxy)methane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

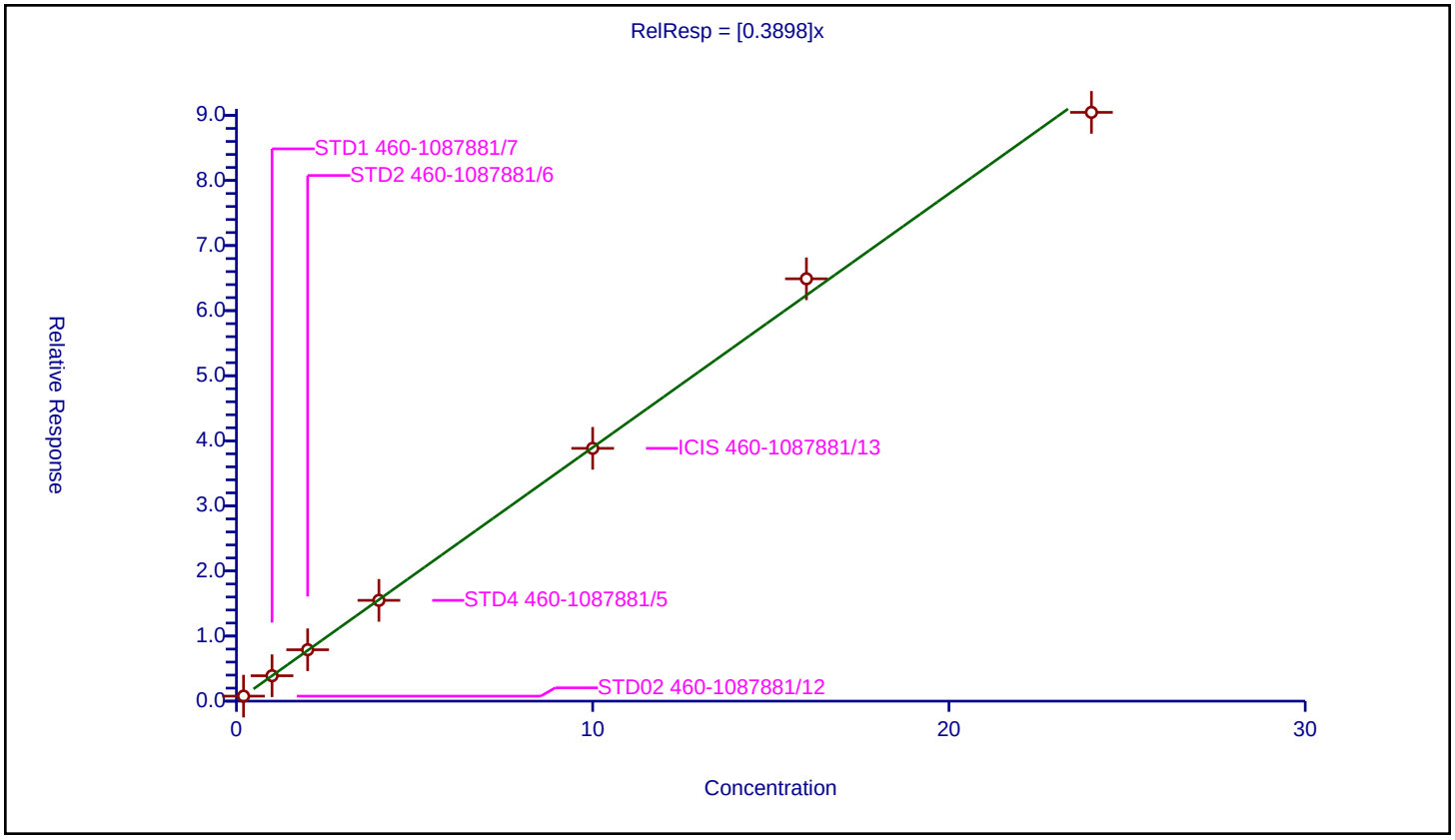
Curve Coefficients

Intercept:	0
Slope:	0.3898

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.077103	8.0	3639071.0	0.385516	Y
2	STD1 460-1087881/7	1.0	0.390308	8.0	3263102.0	0.390308	Y
3	STD2 460-1087881/6	2.0	0.789667	8.0	3225866.0	0.394834	Y
4	STD4 460-1087881/5	4.0	1.548735	8.0	3612413.0	0.387184	Y
5	ICIS 460-1087881/13	10.0	3.884239	8.0	3381314.0	0.388424	Y
6	STD16 460-1087881/4	16.0	6.489373	8.0	3162131.0	0.405586	Y
7	STD24 460-1087881/3	24.0	9.046739	8.0	3553956.0	0.376947	Y



Calibration / Benzoic acid

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

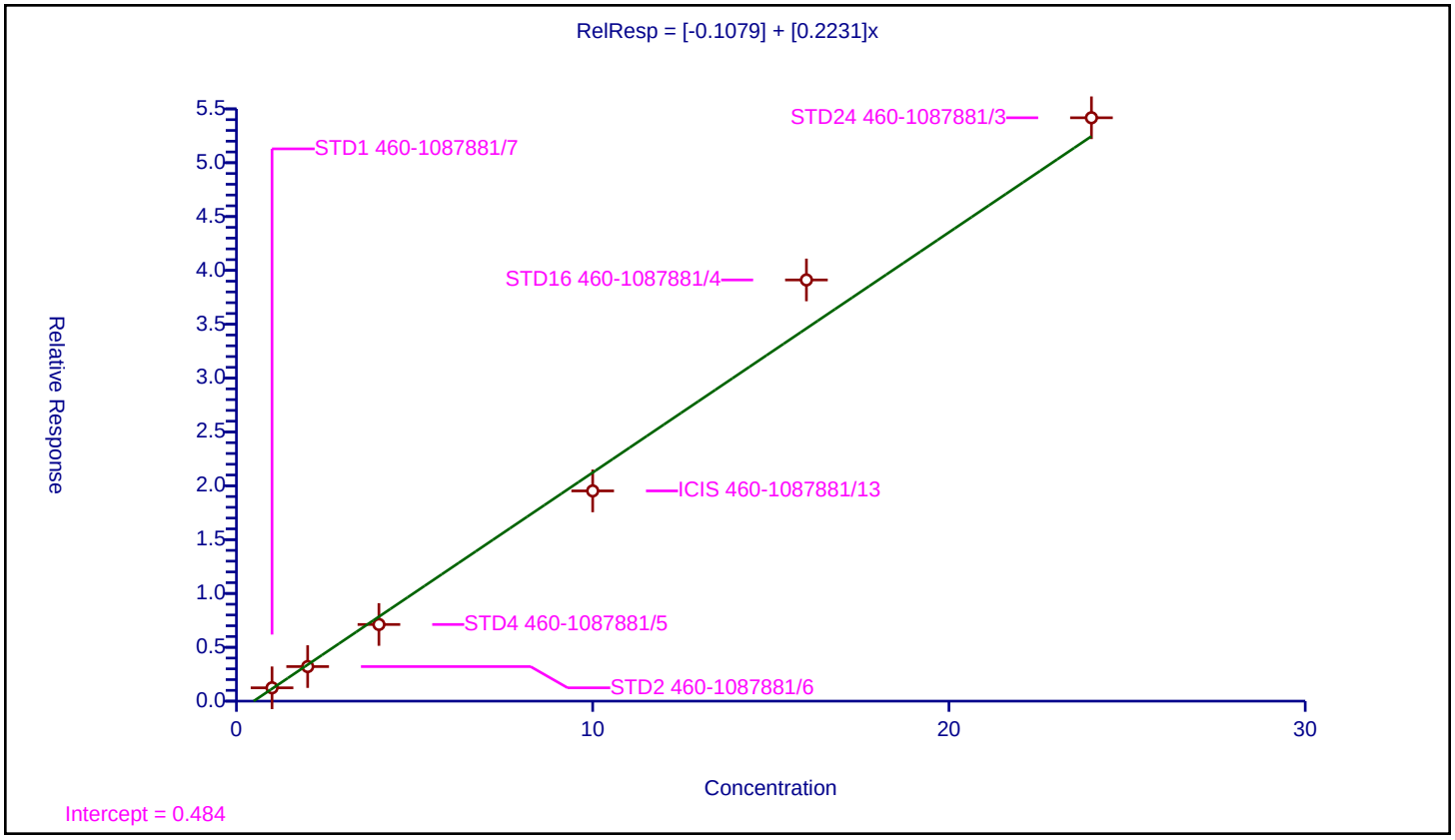
Curve Coefficients

Intercept:	-0.1079
Slope:	0.2231

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1087881/7	1.0	0.123737	8.0	3263102.0	0.123737	Y
2	STD2 460-1087881/6	2.0	0.320844	8.0	3225866.0	0.160422	Y
3	STD4 460-1087881/5	4.0	0.712076	8.0	3612413.0	0.178019	Y
4	ICIS 460-1087881/13	10.0	1.952415	8.0	3381314.0	0.195241	Y
5	STD16 460-1087881/4	16.0	3.911557	8.0	3162131.0	0.244472	Y
6	STD24 460-1087881/3	24.0	5.417613	8.0	3553956.0	0.225734	Y



Calibration / 2,4-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

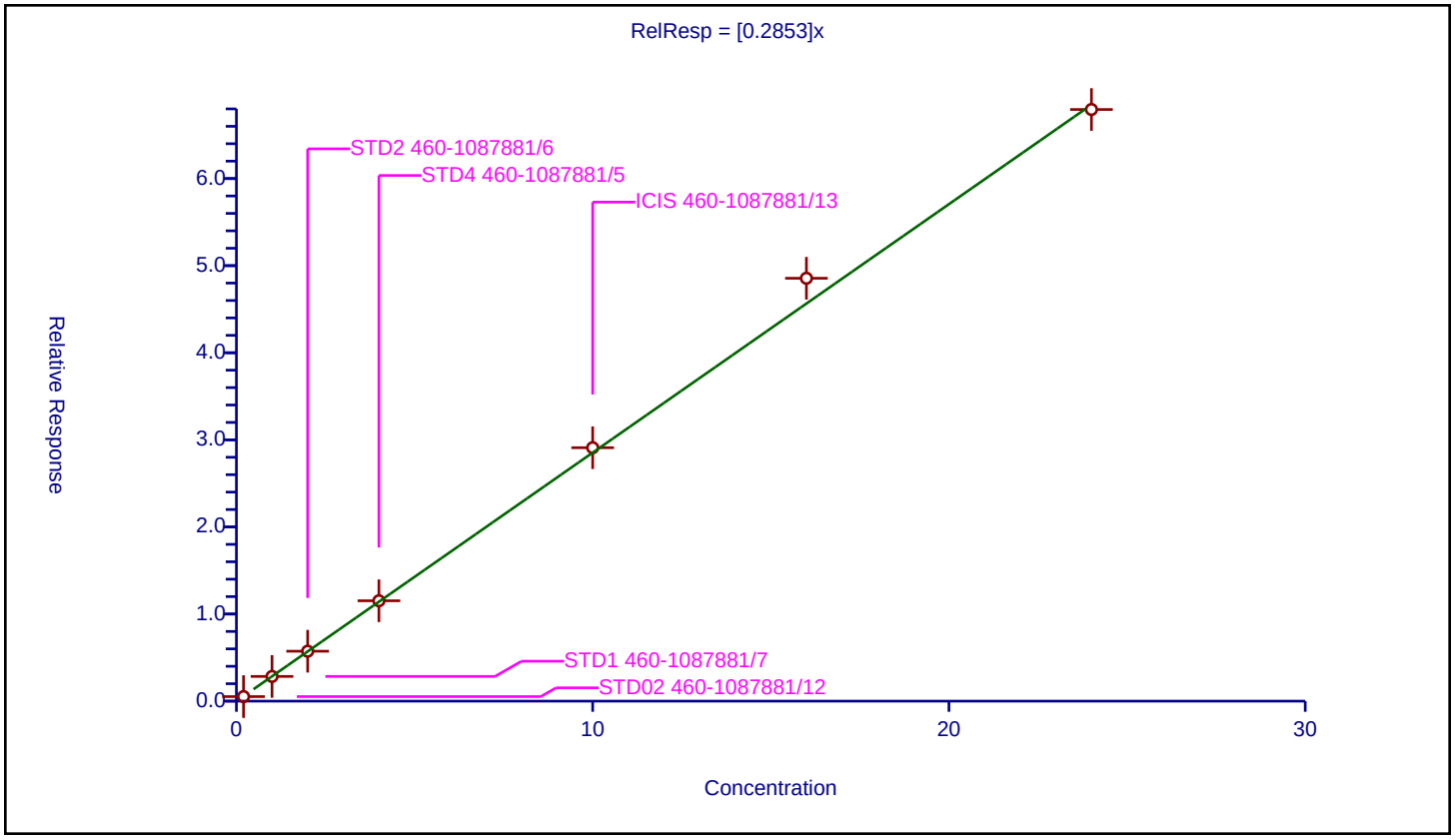
Curve Coefficients

Intercept:	0
Slope:	0.2853

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.052242	8.0	3639071.0	0.26121	Y
2	STD1 460-1087881/7	1.0	0.283649	8.0	3263102.0	0.283649	Y
3	STD2 460-1087881/6	2.0	0.573313	8.0	3225866.0	0.286657	Y
4	STD4 460-1087881/5	4.0	1.152329	8.0	3612413.0	0.288082	Y
5	ICIS 460-1087881/13	10.0	2.909995	8.0	3381314.0	0.291	Y
6	STD16 460-1087881/4	16.0	4.855462	8.0	3162131.0	0.303466	Y
7	STD24 460-1087881/3	24.0	6.793005	8.0	3553956.0	0.283042	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

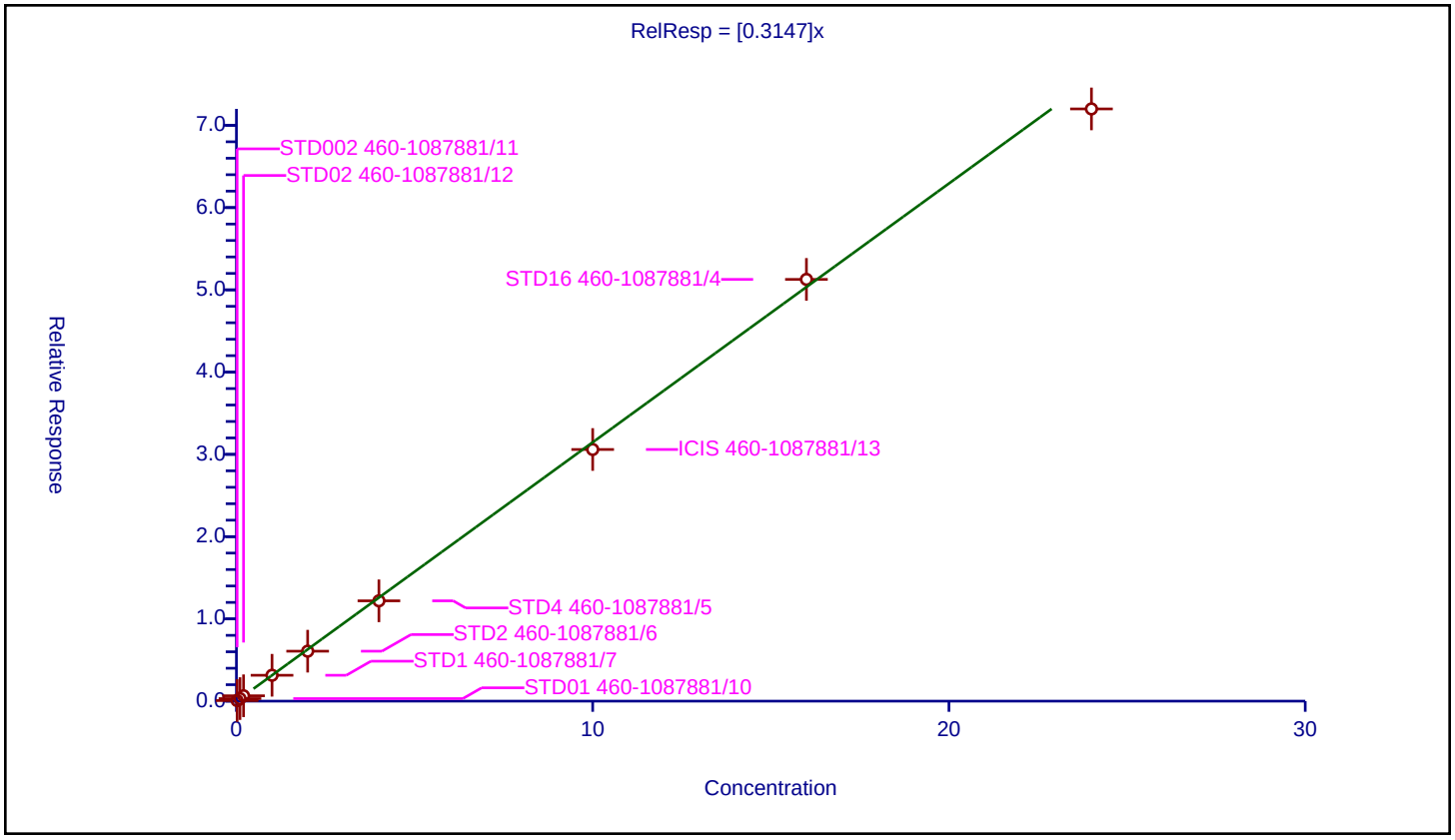
Curve Coefficients

Intercept:	0
Slope:	0.3147

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.00694	8.0	3015361.0	0.347023	Y
2	STD01 460-1087881/10	0.1	0.030916	8.0	3613947.0	0.309158	Y
3	STD02 460-1087881/12	0.2	0.065228	8.0	3639071.0	0.326138	Y
4	STD1 460-1087881/7	1.0	0.314584	8.0	3263102.0	0.314584	Y
5	STD2 460-1087881/6	2.0	0.607353	8.0	3225866.0	0.303677	Y
6	STD4 460-1087881/5	4.0	1.219688	8.0	3612413.0	0.304922	Y
7	ICIS 460-1087881/13	10.0	3.059317	8.0	3381314.0	0.305932	Y
8	STD16 460-1087881/4	16.0	5.12717	8.0	3162131.0	0.320448	Y
9	STD24 460-1087881/3	24.0	7.199729	8.0	3553956.0	0.299989	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

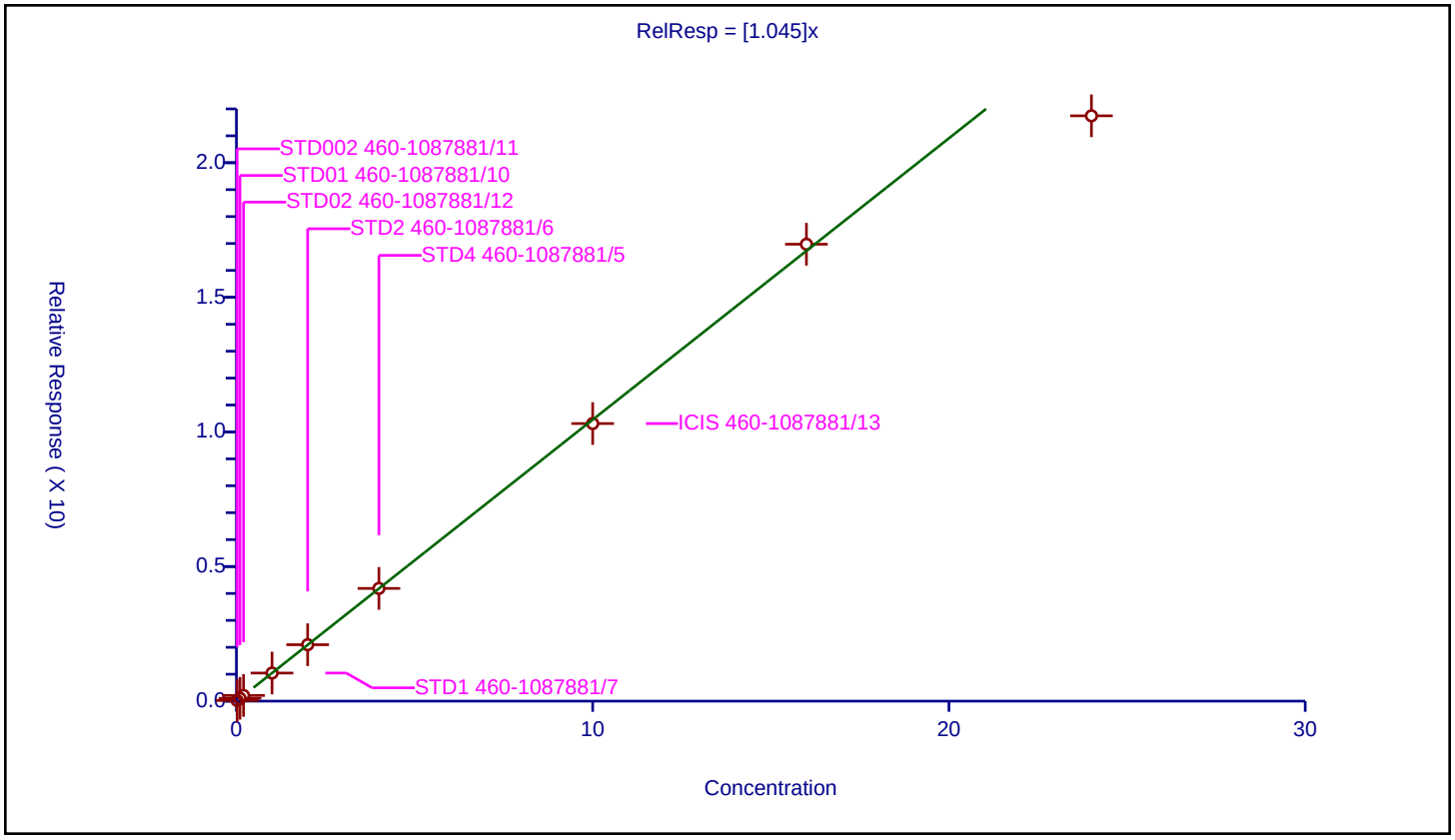
Curve Coefficients

Intercept:	0
Slope:	1.045

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.023291	8.0	3015361.0	1.16457	Y
2	STD01 460-1087881/10	0.1	0.105175	8.0	3613947.0	1.051748	Y
3	STD02 460-1087881/12	0.2	0.211311	8.0	3639071.0	1.056555	Y
4	STD1 460-1087881/7	1.0	1.043459	8.0	3263102.0	1.043459	Y
5	STD2 460-1087881/6	2.0	2.095918	8.0	3225866.0	1.047959	Y
6	STD4 460-1087881/5	4.0	4.18755	8.0	3612413.0	1.046887	Y
7	ICIS 460-1087881/13	10.0	10.312043	8.0	3381314.0	1.031204	Y
8	STD16 460-1087881/4	16.0	16.973425	8.0	3162131.0	1.060839	Y
9	STD24 460-1087881/3	24.0	21.742549	8.0	3553956.0	0.90594	Y



Calibration / 2,6-Dichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

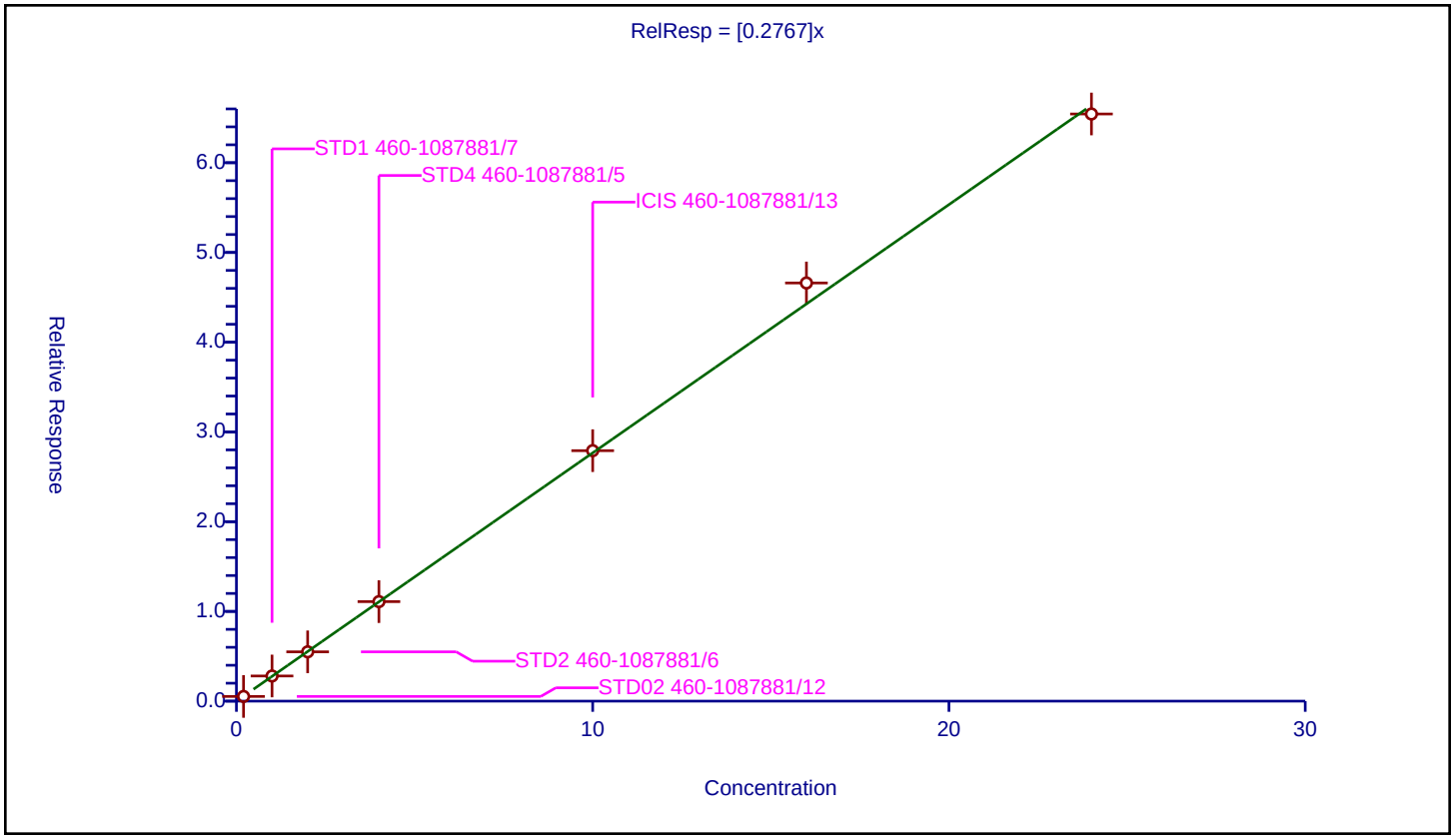
Curve Coefficients

Intercept:	0
Slope:	0.2767

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.052251	8.0	3639071.0	0.261253	Y
2	STD1 460-1087881/7	1.0	0.280342	8.0	3263102.0	0.280342	Y
3	STD2 460-1087881/6	2.0	0.549545	8.0	3225866.0	0.274773	Y
4	STD4 460-1087881/5	4.0	1.108943	8.0	3612413.0	0.277236	Y
5	ICIS 460-1087881/13	10.0	2.791457	8.0	3381314.0	0.279146	Y
6	STD16 460-1087881/4	16.0	4.660191	8.0	3162131.0	0.291262	Y
7	STD24 460-1087881/3	24.0	6.543401	8.0	3553956.0	0.272642	Y



Calibration / 4-Chloroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

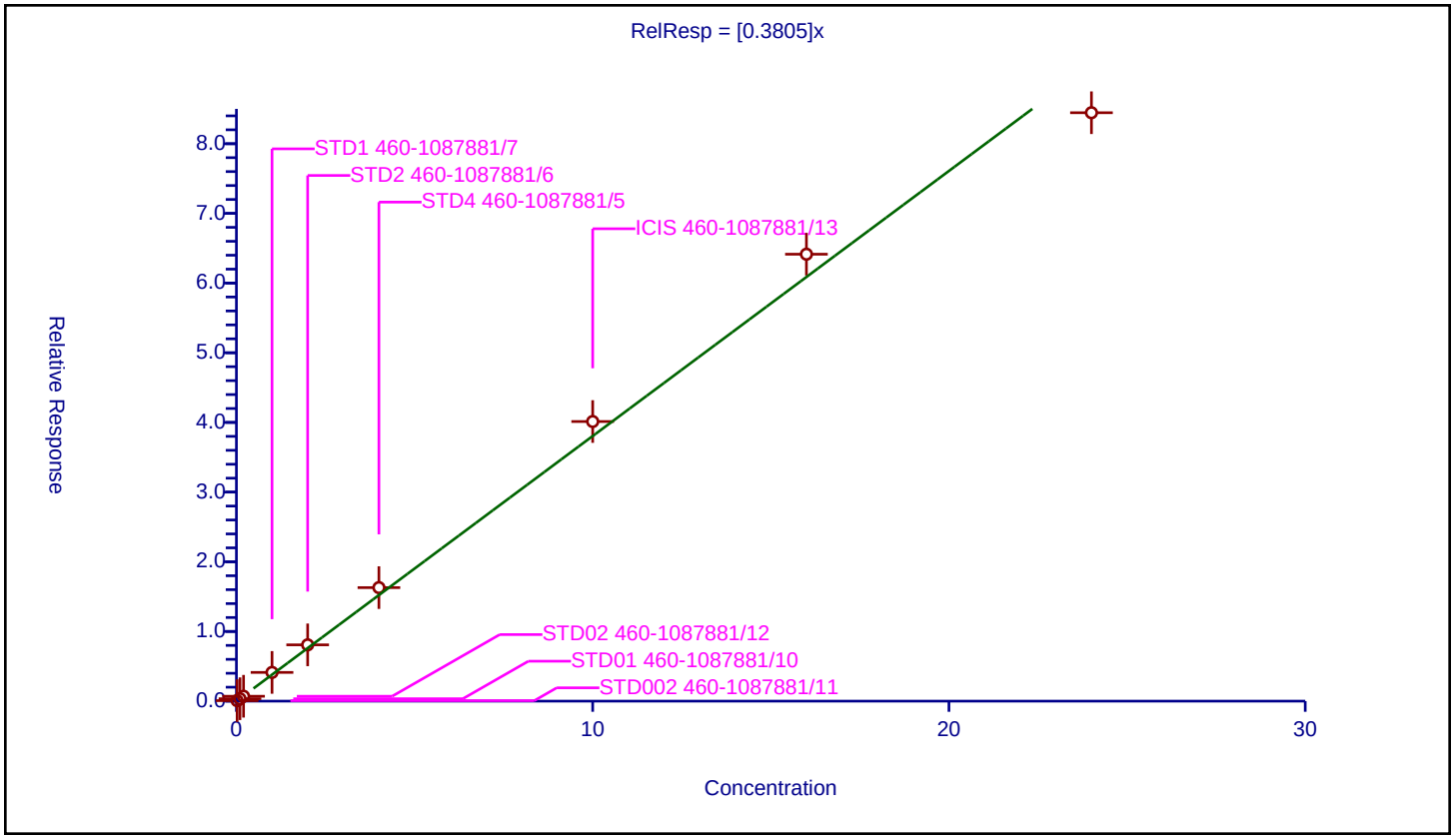
Curve Coefficients

Intercept:	0
Slope:	0.3805

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.006986	8.0	3015361.0	0.349278	Y
2	STD01 460-1087881/10	0.1	0.034626	8.0	3613947.0	0.346259	Y
3	STD02 460-1087881/12	0.2	0.070145	8.0	3639071.0	0.350727	Y
4	STD1 460-1087881/7	1.0	0.412439	8.0	3263102.0	0.412439	Y
5	STD2 460-1087881/6	2.0	0.807999	8.0	3225866.0	0.403999	Y
6	STD4 460-1087881/5	4.0	1.629546	8.0	3612413.0	0.407386	Y
7	ICIS 460-1087881/13	10.0	4.013055	8.0	3381314.0	0.401306	Y
8	STD16 460-1087881/4	16.0	6.414515	8.0	3162131.0	0.400907	Y
9	STD24 460-1087881/3	24.0	8.445131	8.0	3553956.0	0.35188	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

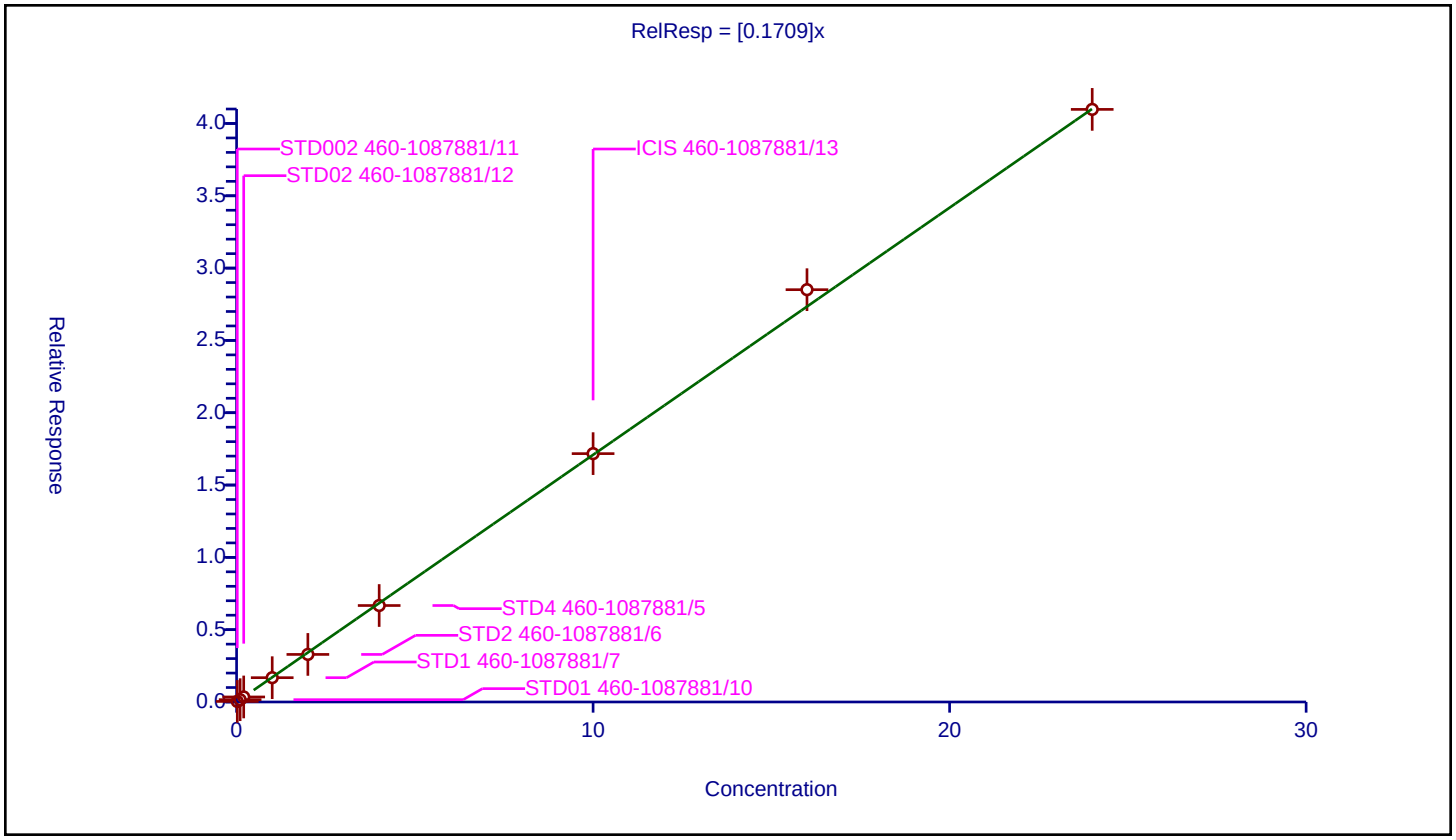
Curve Coefficients

Intercept:	0
Slope:	0.1709

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.003688	8.0	3015361.0	0.184389	Y
2	STD01 460-1087881/10	0.1	0.01598	8.0	3613947.0	0.159803	Y
3	STD02 460-1087881/12	0.2	0.034776	8.0	3639071.0	0.17388	Y
4	STD1 460-1087881/7	1.0	0.168071	8.0	3263102.0	0.168071	Y
5	STD2 460-1087881/6	2.0	0.328906	8.0	3225866.0	0.164453	Y
6	STD4 460-1087881/5	4.0	0.667089	8.0	3612413.0	0.166772	Y
7	ICIS 460-1087881/13	10.0	1.717186	8.0	3381314.0	0.171719	Y
8	STD16 460-1087881/4	16.0	2.850862	8.0	3162131.0	0.178179	Y
9	STD24 460-1087881/3	24.0	4.097451	8.0	3553956.0	0.170727	Y



Calibration / Caprolactam

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

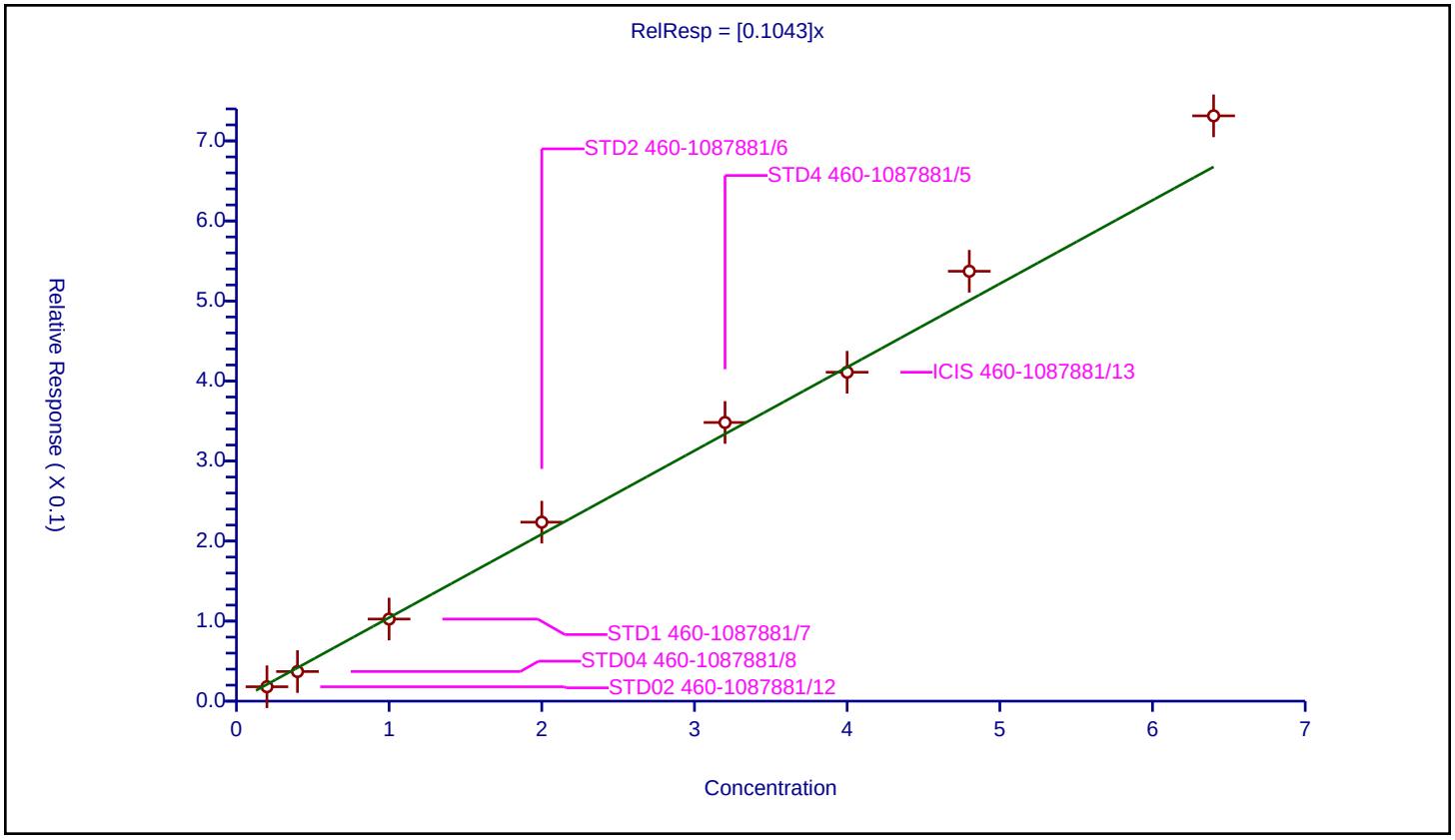
Curve Coefficients

Intercept:	0
Slope:	0.1043

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.017983	8.0	3639071.0	0.089913	Y
2	STD04 460-1087881/8	0.4	0.03698	8.0	3474974.0	0.09245	Y
3	STD1 460-1087881/7	1.0	0.102589	8.0	3263102.0	0.102589	Y
4	STD2 460-1087881/6	2.0	0.223603	8.0	3225866.0	0.111801	Y
5	STD4 460-1087881/5	3.2	0.348186	8.0	3612413.0	0.108808	Y
6	ICIS 460-1087881/13	4.0	0.41096	8.0	3381314.0	0.10274	Y
7	STD16 460-1087881/4	4.8	0.537149	8.0	3162131.0	0.111906	Y
8	STD24 460-1087881/3	6.4	0.731313	8.0	3553956.0	0.114268	Y



Calibration / 4-Chloro-3-methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

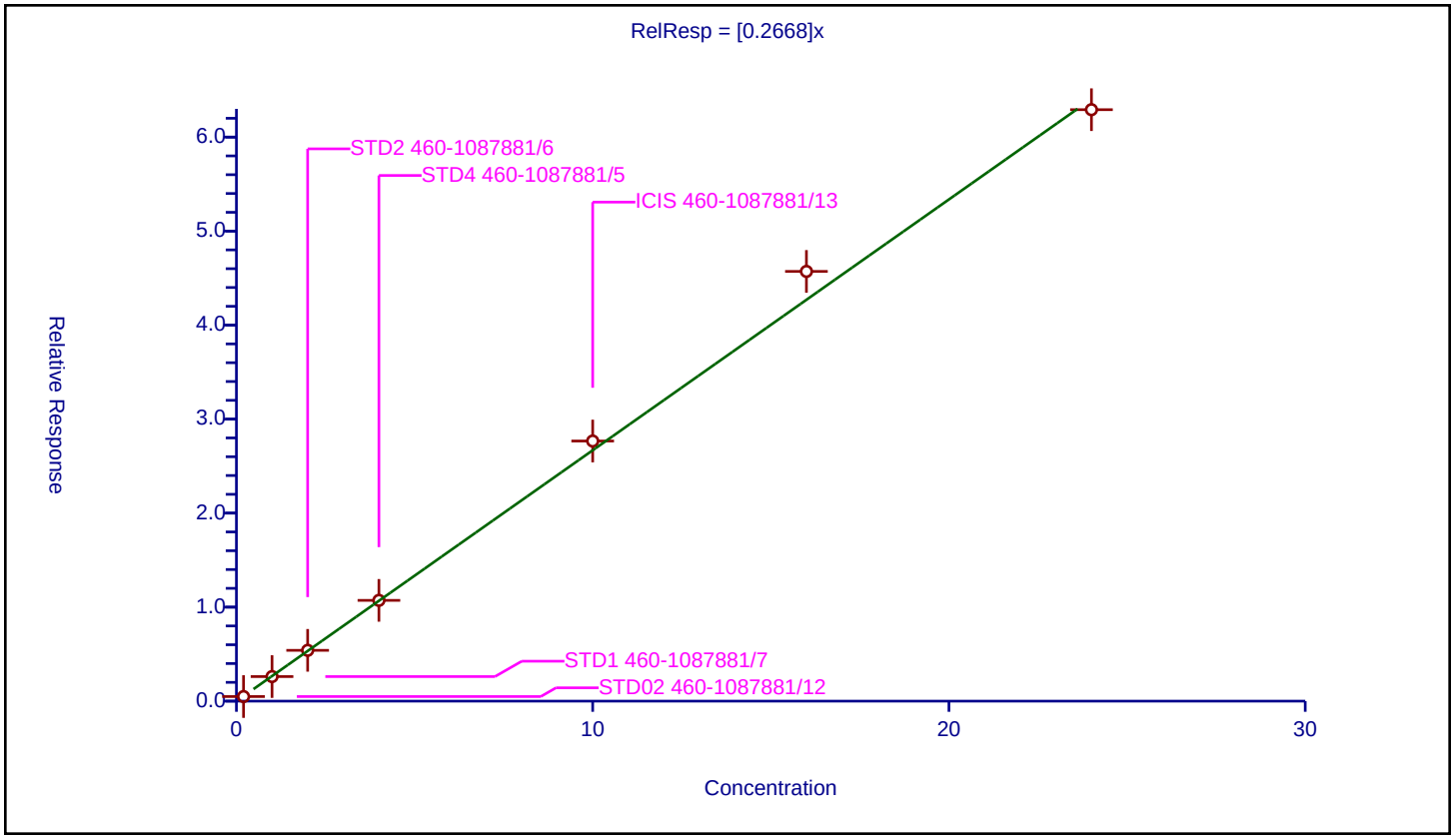
Curve Coefficients

Intercept:	0
Slope:	0.2668

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.048757	8.0	3639071.0	0.243787	Y
2	STD1 460-1087881/7	1.0	0.261413	8.0	3263102.0	0.261413	Y
3	STD2 460-1087881/6	2.0	0.54029	8.0	3225866.0	0.270145	Y
4	STD4 460-1087881/5	4.0	1.071975	8.0	3612413.0	0.267994	Y
5	ICIS 460-1087881/13	10.0	2.767092	8.0	3381314.0	0.276709	Y
6	STD16 460-1087881/4	16.0	4.571211	8.0	3162131.0	0.285701	Y
7	STD24 460-1087881/3	24.0	6.291628	8.0	3553956.0	0.262151	Y



Calibration / 2-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

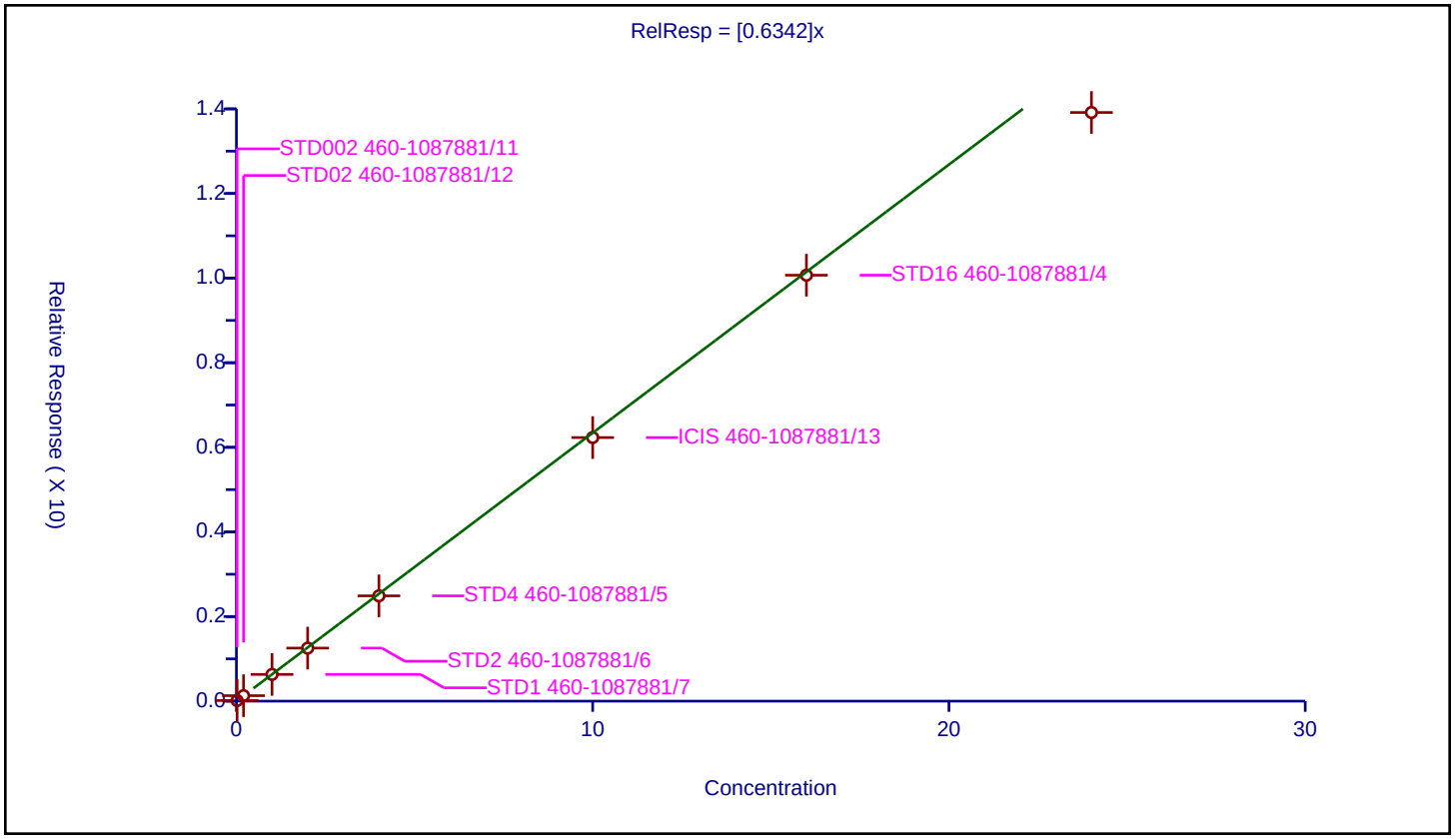
Curve Coefficients

Intercept:	0
Slope:	0.6342

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.014247	8.0	3015361.0	0.712353	Y
2	STD02 460-1087881/12	0.2	0.129552	8.0	3639071.0	0.647759	Y
3	STD1 460-1087881/7	1.0	0.631961	8.0	3263102.0	0.631961	Y
4	STD2 460-1087881/6	2.0	1.253577	8.0	3225866.0	0.626789	Y
5	STD4 460-1087881/5	4.0	2.489321	8.0	3612413.0	0.62233	Y
6	ICIS 460-1087881/13	10.0	6.230624	8.0	3381314.0	0.623062	Y
7	STD16 460-1087881/4	16.0	10.068823	8.0	3162131.0	0.629301	Y
8	STD24 460-1087881/3	24.0	13.914984	8.0	3553956.0	0.579791	Y



Calibration / 1-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

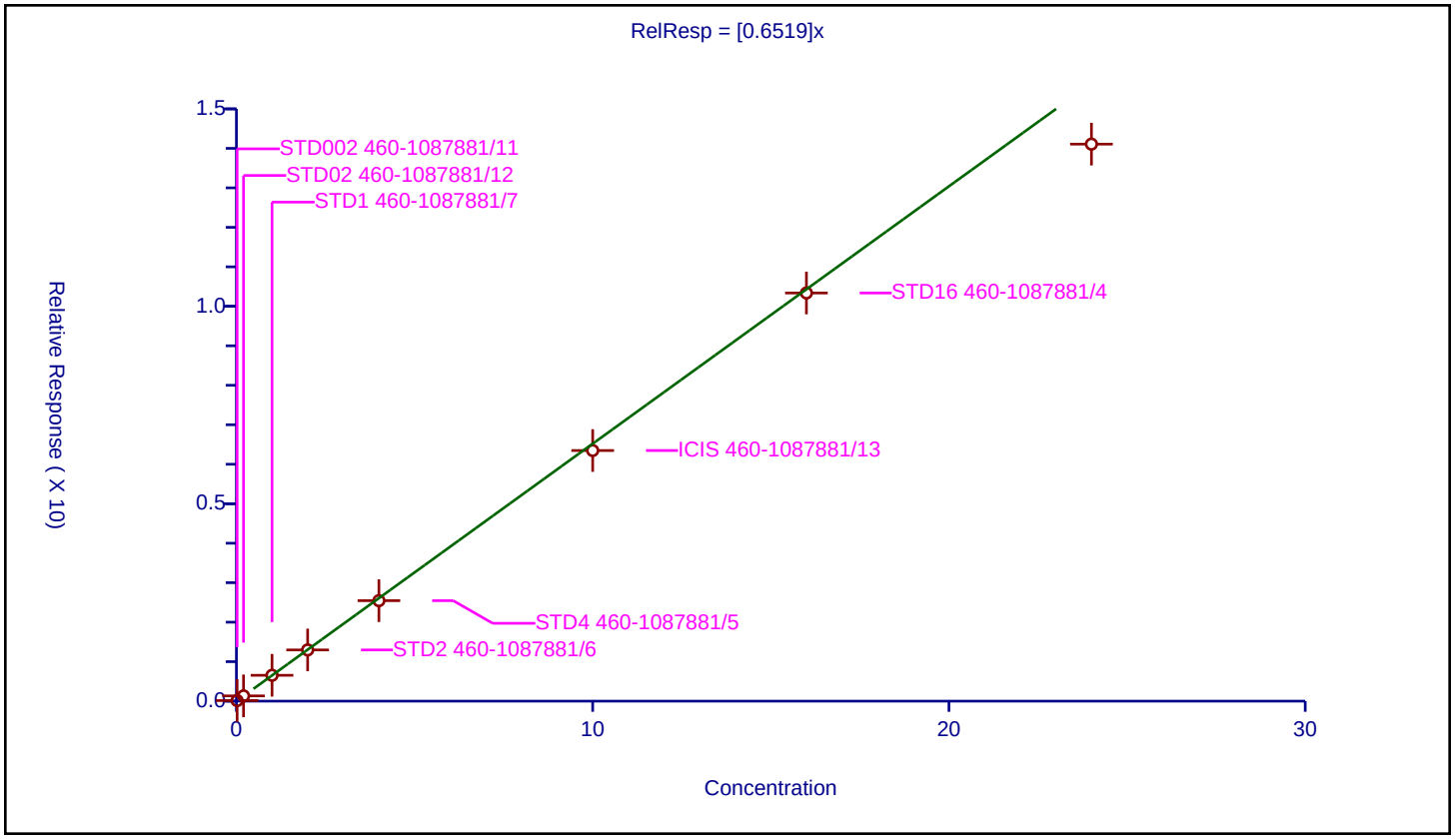
Curve Coefficients

Intercept:	0
Slope:	0.6519

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.014828	8.0	3015361.0	0.741404	Y
2	STD02 460-1087881/12	0.2	0.13317	8.0	3639071.0	0.665851	Y
3	STD1 460-1087881/7	1.0	0.654884	8.0	3263102.0	0.654884	Y
4	STD2 460-1087881/6	2.0	1.297085	8.0	3225866.0	0.648543	Y
5	STD4 460-1087881/5	4.0	2.544916	8.0	3612413.0	0.636229	Y
6	ICIS 460-1087881/13	10.0	6.347539	8.0	3381314.0	0.634754	Y
7	STD16 460-1087881/4	16.0	10.337535	8.0	3162131.0	0.646096	Y
8	STD24 460-1087881/3	24.0	14.107709	8.0	3553956.0	0.587821	Y



Calibration / Hexachlorocyclopentadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

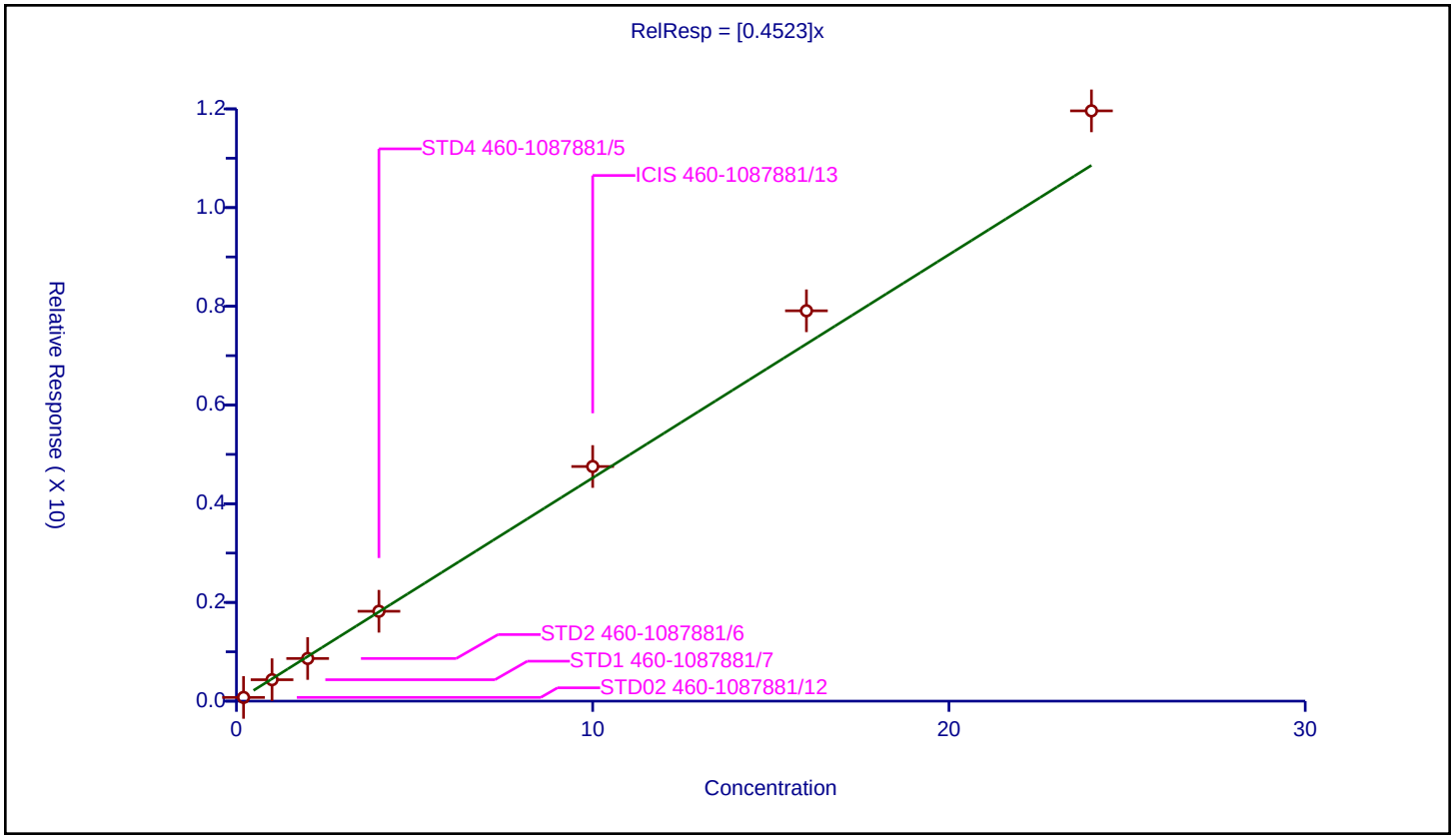
Curve Coefficients

Intercept:	0
Slope:	0.4523

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.075345	8.0	1871808.0	0.376727	Y
2	STD1 460-1087881/7	1.0	0.434076	8.0	1683133.0	0.434076	Y
3	STD2 460-1087881/6	2.0	0.864422	8.0	1666011.0	0.432211	Y
4	STD4 460-1087881/5	4.0	1.821319	8.0	1806976.0	0.45533	Y
5	ICIS 460-1087881/13	10.0	4.754245	8.0	1682005.0	0.475425	Y
6	STD16 460-1087881/4	16.0	7.909446	8.0	1549922.0	0.49434	Y
7	STD24 460-1087881/3	24.0	11.960195	8.0	1677677.0	0.498341	Y



Calibration / 1,2,4,5-Tetrachlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

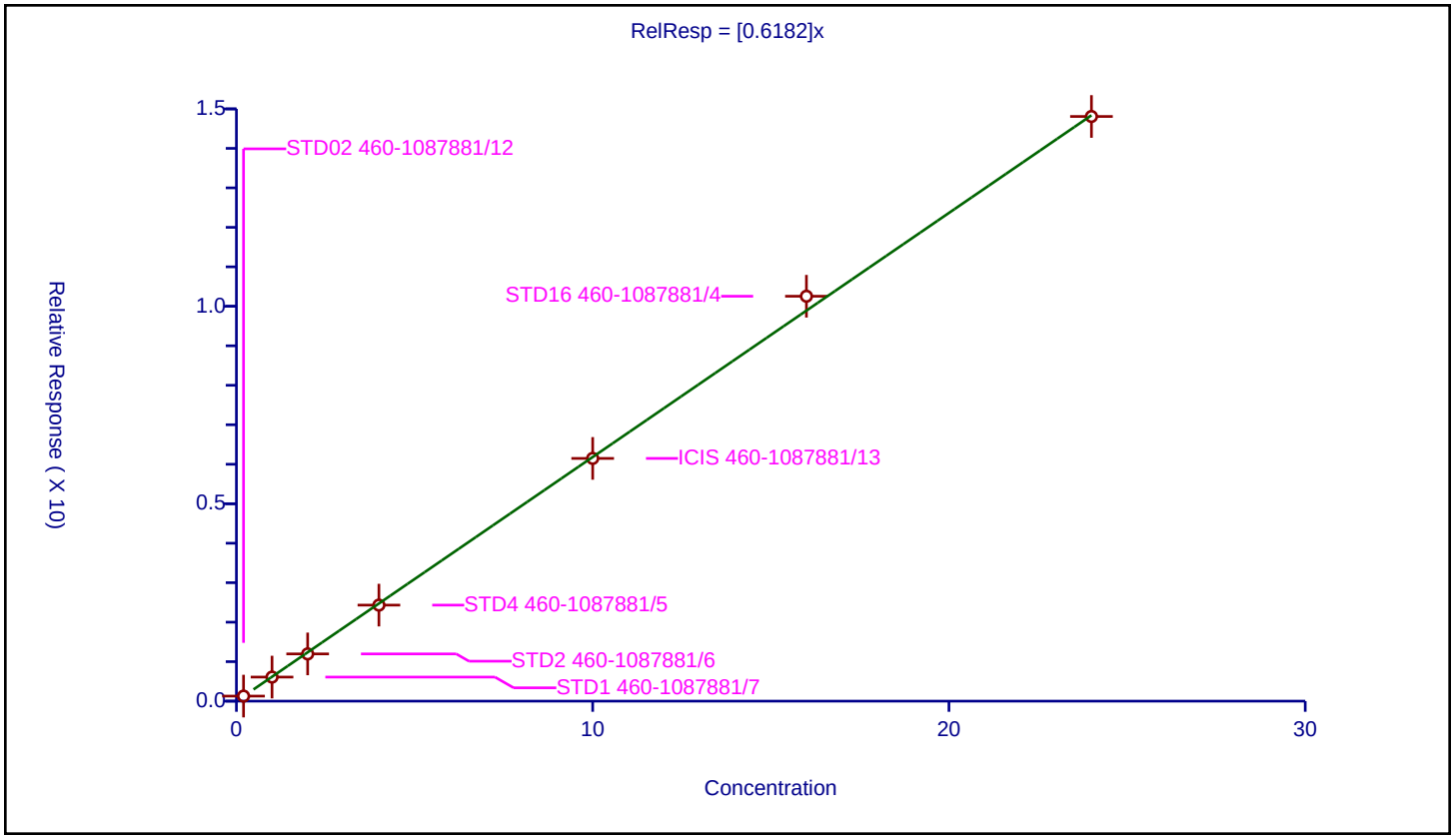
Curve Coefficients

Intercept:	0
Slope:	0.6182

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.127889	8.0	1871808.0	0.639446	Y
2	STD1 460-1087881/7	1.0	0.609221	8.0	1683133.0	0.609221	Y
3	STD2 460-1087881/6	2.0	1.196232	8.0	1666011.0	0.598116	Y
4	STD4 460-1087881/5	4.0	2.432201	8.0	1806976.0	0.60805	Y
5	ICIS 460-1087881/13	10.0	6.147882	8.0	1682005.0	0.614788	Y
6	STD16 460-1087881/4	16.0	10.255164	8.0	1549922.0	0.640948	Y
7	STD24 460-1087881/3	24.0	14.807704	8.0	1677677.0	0.616988	Y



Calibration / 2-tertbutyl-4-methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

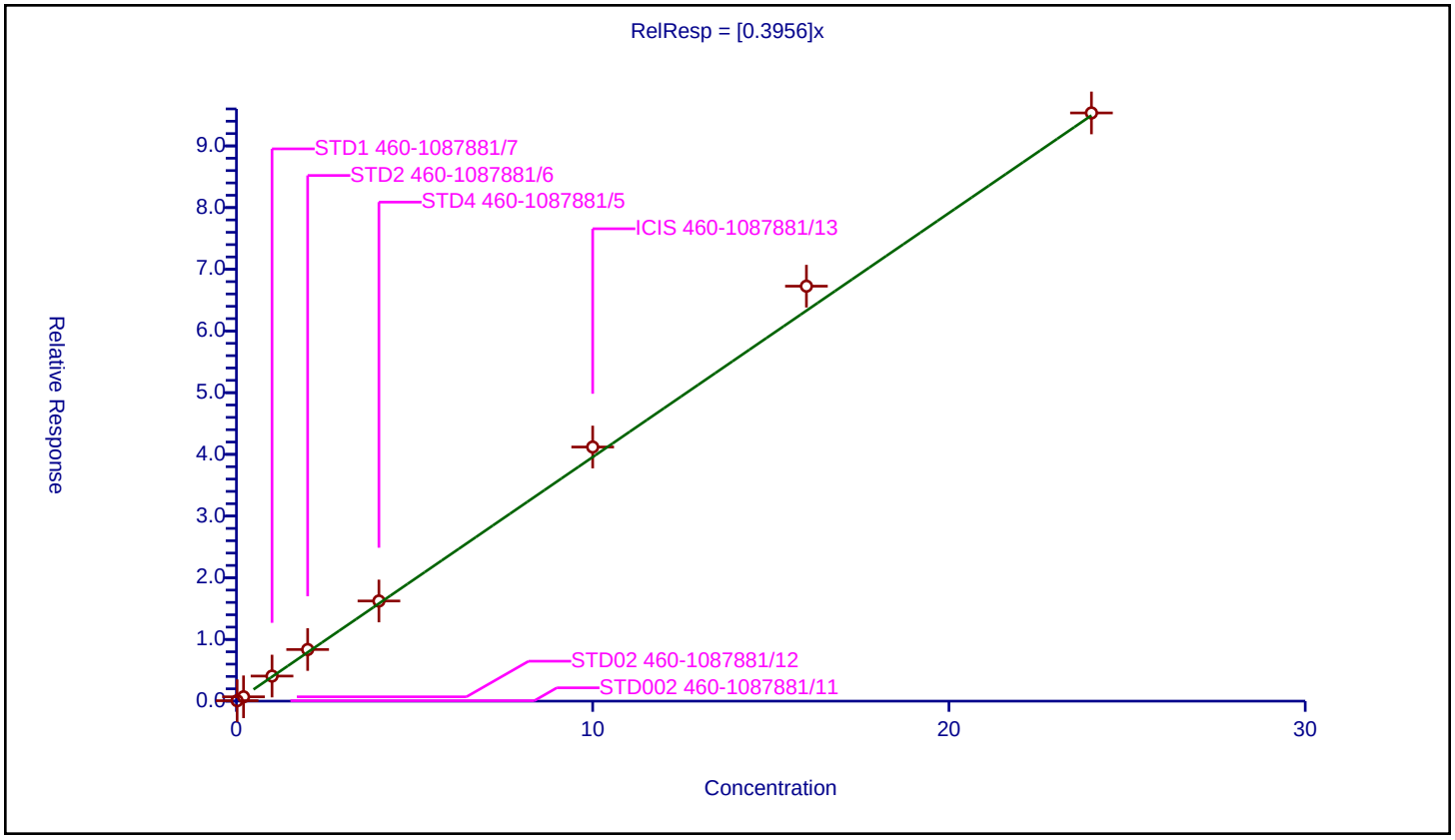
Curve Coefficients

Intercept:	0
Slope:	0.3956

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.007063	8.0	3015361.0	0.353125	Y
2	STD02 460-1087881/12	0.2	0.070225	8.0	3639071.0	0.351123	Y
3	STD1 460-1087881/7	1.0	0.406614	8.0	3263102.0	0.406614	Y
4	STD2 460-1087881/6	2.0	0.837049	8.0	3225866.0	0.418525	Y
5	STD4 460-1087881/5	4.0	1.623374	8.0	3612413.0	0.405843	Y
6	ICIS 460-1087881/13	10.0	4.119241	8.0	3381314.0	0.411924	Y
7	STD16 460-1087881/4	16.0	6.726436	8.0	3162131.0	0.420402	Y
8	STD24 460-1087881/3	24.0	9.534592	8.0	3553956.0	0.397275	Y



Calibration / 2,4,6-Trichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

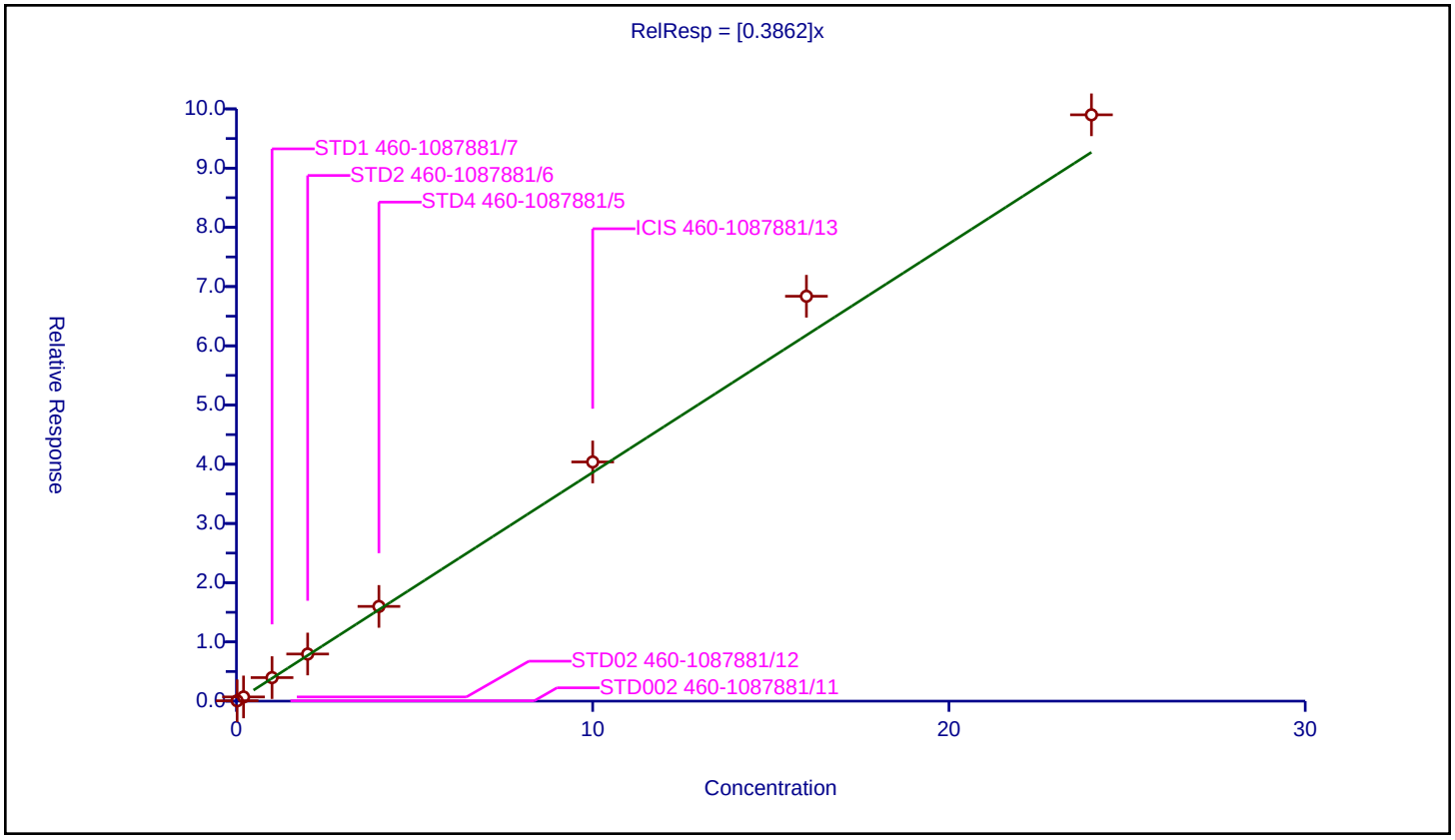
Curve Coefficients

Intercept:	0
Slope:	0.3862

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.005939	8.0	1564007.0	0.29693	Y
2	STD02 460-1087881/12	0.2	0.070772	8.0	1871808.0	0.353861	Y
3	STD1 460-1087881/7	1.0	0.397197	8.0	1683133.0	0.397197	Y
4	STD2 460-1087881/6	2.0	0.795774	8.0	1666011.0	0.397887	Y
5	STD4 460-1087881/5	4.0	1.599171	8.0	1806976.0	0.399793	Y
6	ICIS 460-1087881/13	10.0	4.038766	8.0	1682005.0	0.403877	Y
7	STD16 460-1087881/4	16.0	6.836726	8.0	1549922.0	0.427295	Y
8	STD24 460-1087881/3	24.0	9.900042	8.0	1677677.0	0.412502	Y



Calibration / 2,4,5-Trichlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

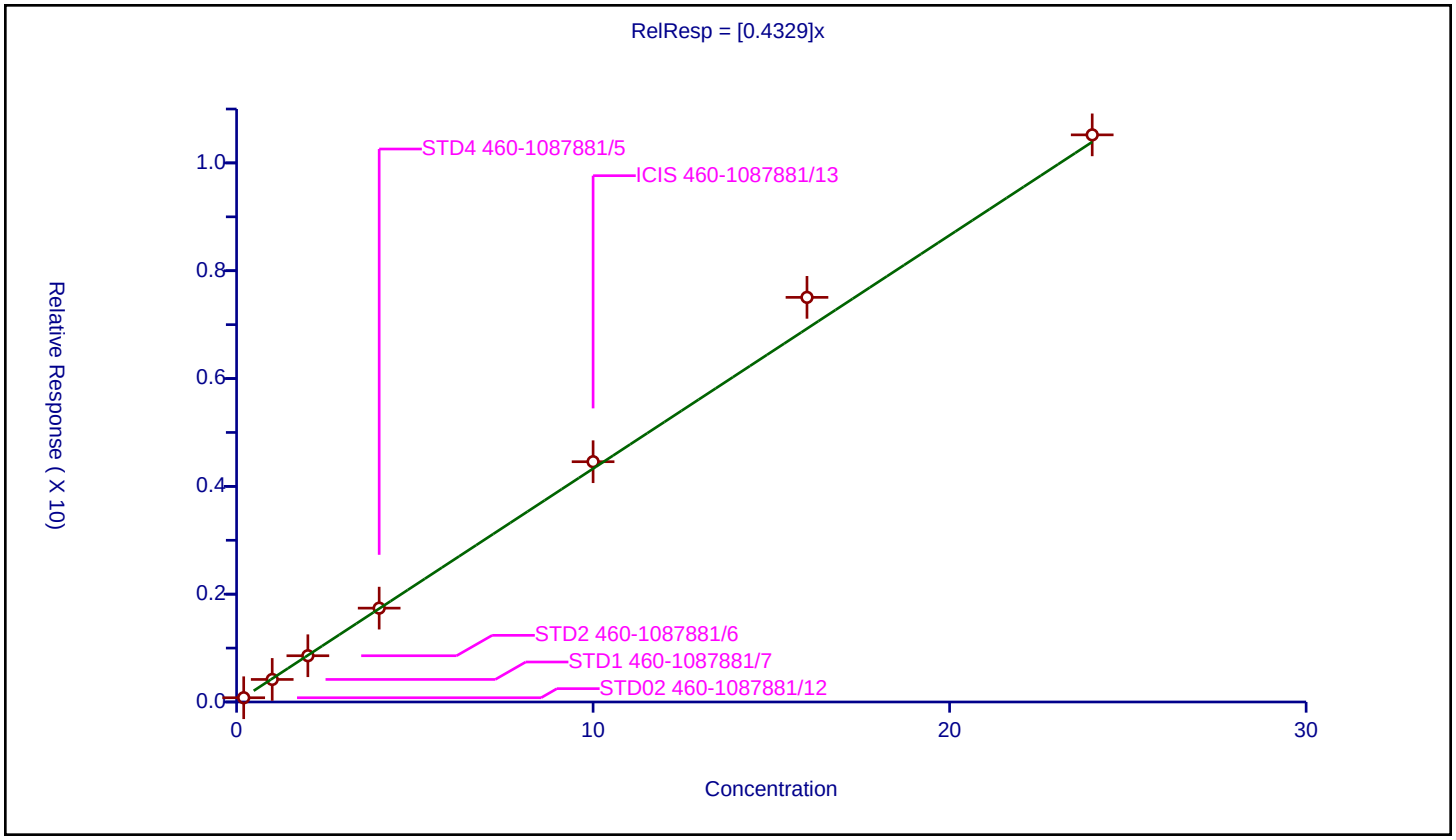
Curve Coefficients

Intercept:	0
Slope:	0.4329

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.078906	8.0	1871808.0	0.394528	Y
2	STD1 460-1087881/7	1.0	0.418077	8.0	1683133.0	0.418077	Y
3	STD2 460-1087881/6	2.0	0.858165	8.0	1666011.0	0.429082	Y
4	STD4 460-1087881/5	4.0	1.740902	8.0	1806976.0	0.435225	Y
5	ICIS 460-1087881/13	10.0	4.457219	8.0	1682005.0	0.445722	Y
6	STD16 460-1087881/4	16.0	7.506262	8.0	1549922.0	0.469141	Y
7	STD24 460-1087881/3	24.0	10.520757	8.0	1677677.0	0.438365	Y



Calibration / 2-Fluorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

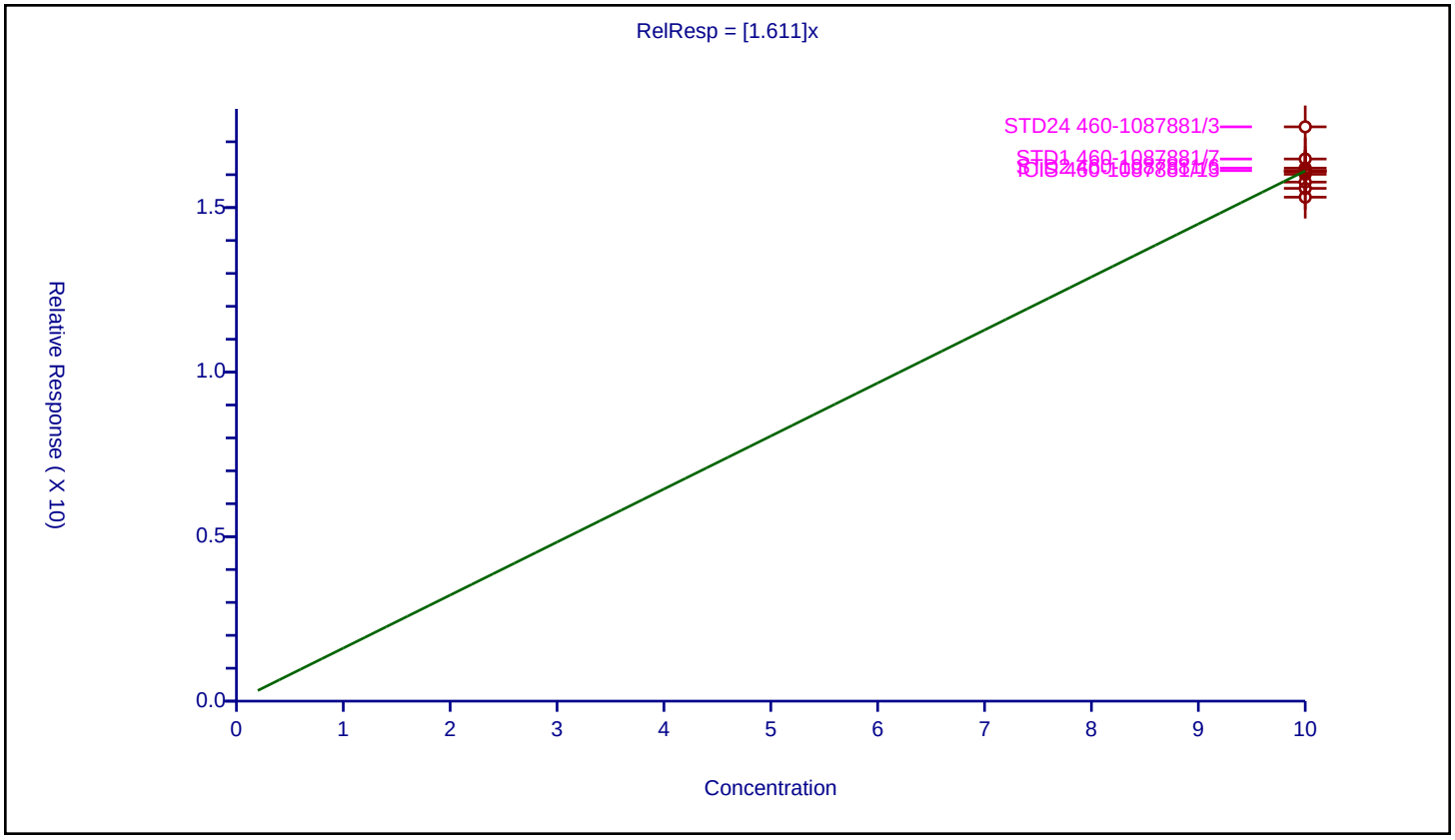
Curve Coefficients

Intercept:	0
Slope:	1.611

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1087881/3	10.0	17.454196	8.0	1677677.0	1.74542	Y
2	STD16 460-1087881/4	10.0	15.316688	8.0	1549922.0	1.531669	Y
3	STD4 460-1087881/5	10.0	15.7752	8.0	1806976.0	1.57752	Y
4	STD2 460-1087881/6	10.0	16.200868	8.0	1666011.0	1.620087	Y
5	STD1 460-1087881/7	10.0	16.477134	8.0	1683133.0	1.647713	Y
6	STD04 460-1087881/8	10.0	16.012544	8.0	1822772.0	1.601254	Y
7	STD01 460-1087881/10	10.0	16.110588	8.0	1891129.0	1.611059	Y
8	STD002 460-1087881/11	10.0	15.585281	8.0	1564007.0	1.558528	Y
9	STD02 460-1087881/12	10.0	16.0903	8.0	1871808.0	1.60903	Y
10	ICIS 460-1087881/13	10.0	16.124689	8.0	1682005.0	1.612469	Y



Calibration / 1,1'-Biphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

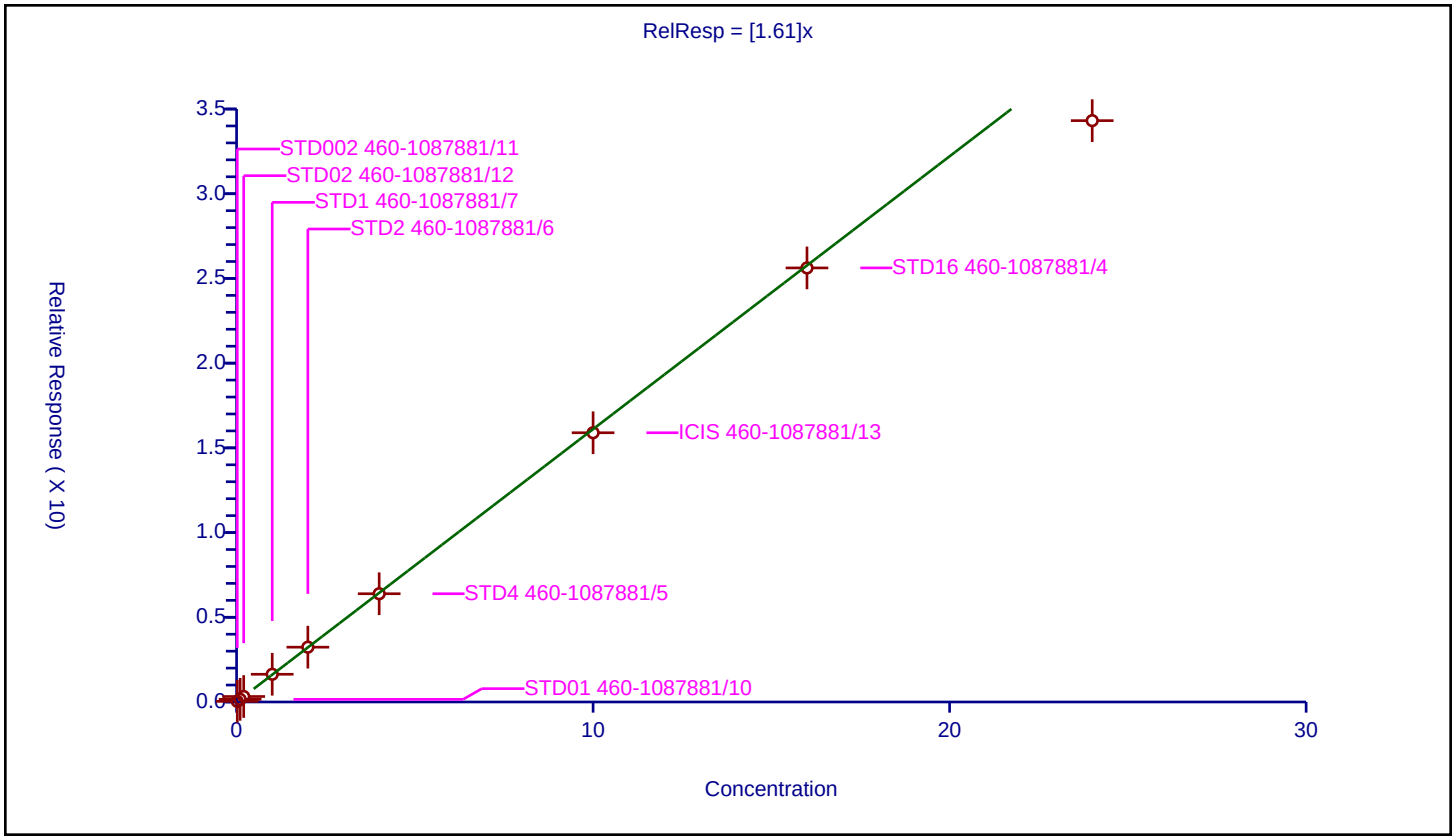
Curve Coefficients

Intercept:	0
Slope:	1.61

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.036562	8.0	1564007.0	1.828125	Y
2	STD01 460-1087881/10	0.1	0.157248	8.0	1891129.0	1.572479	Y
3	STD02 460-1087881/12	0.2	0.324221	8.0	1871808.0	1.621106	Y
4	STD1 460-1087881/7	1.0	1.636619	8.0	1683133.0	1.636619	Y
5	STD2 460-1087881/6	2.0	3.235441	8.0	1666011.0	1.61772	Y
6	STD4 460-1087881/5	4.0	6.389566	8.0	1806976.0	1.597391	Y
7	ICIS 460-1087881/13	10.0	15.891862	8.0	1682005.0	1.589186	Y
8	STD16 460-1087881/4	16.0	25.619989	8.0	1549922.0	1.601249	Y
9	STD24 460-1087881/3	24.0	34.313241	8.0	1677677.0	1.429718	Y



Calibration / 2-Chloronaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

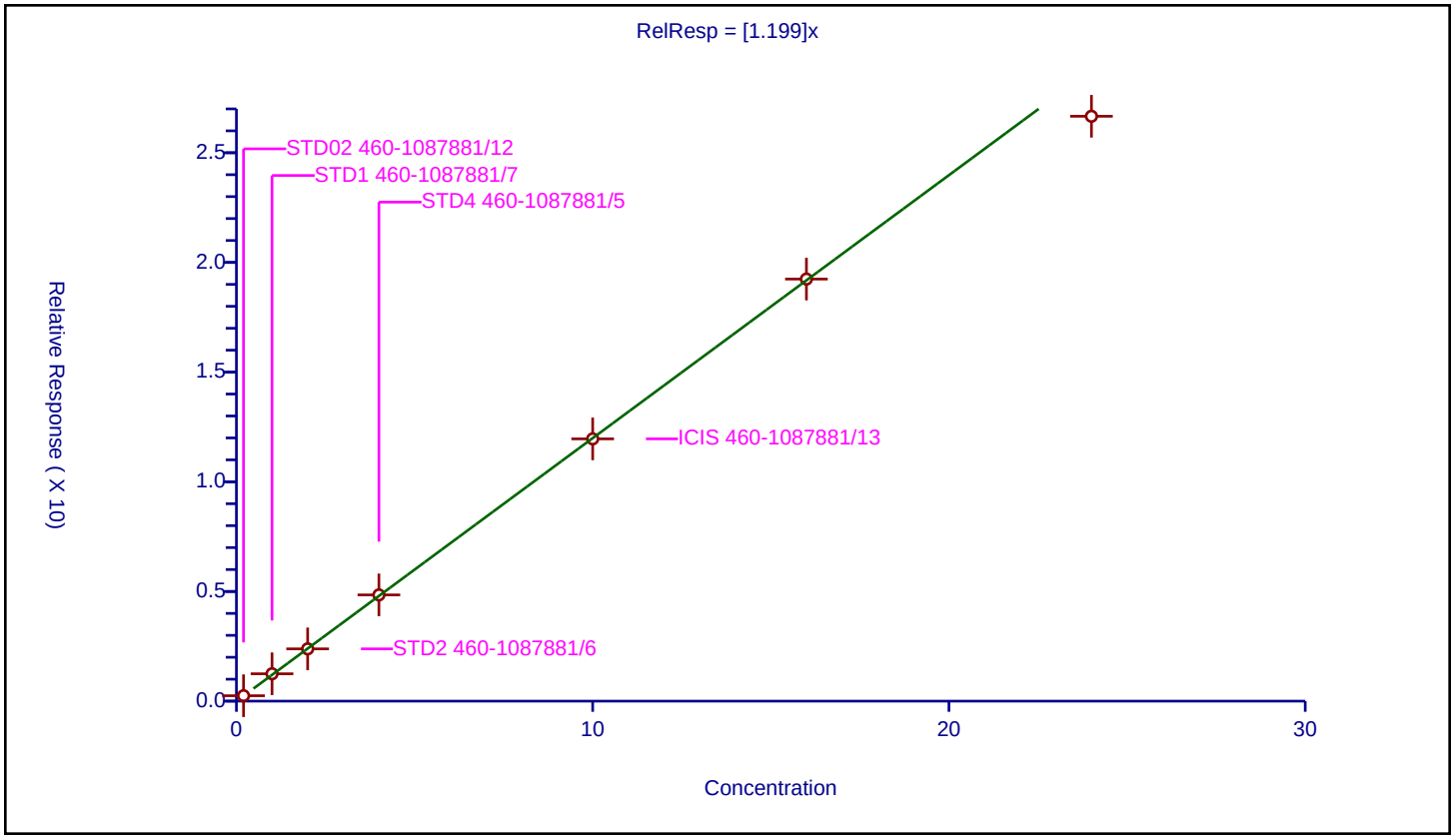
Curve Coefficients

Intercept:	0
Slope:	1.199

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.246683	8.0	1871808.0	1.233417	Y
2	STD1 460-1087881/7	1.0	1.247806	8.0	1683133.0	1.247806	Y
3	STD2 460-1087881/6	2.0	2.383154	8.0	1666011.0	1.191577	Y
4	STD4 460-1087881/5	4.0	4.843026	8.0	1806976.0	1.210757	Y
5	ICIS 460-1087881/13	10.0	11.956435	8.0	1682005.0	1.195644	Y
6	STD16 460-1087881/4	16.0	19.24262	8.0	1549922.0	1.202664	Y
7	STD24 460-1087881/3	24.0	26.663435	8.0	1677677.0	1.110976	Y



Calibration / Phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

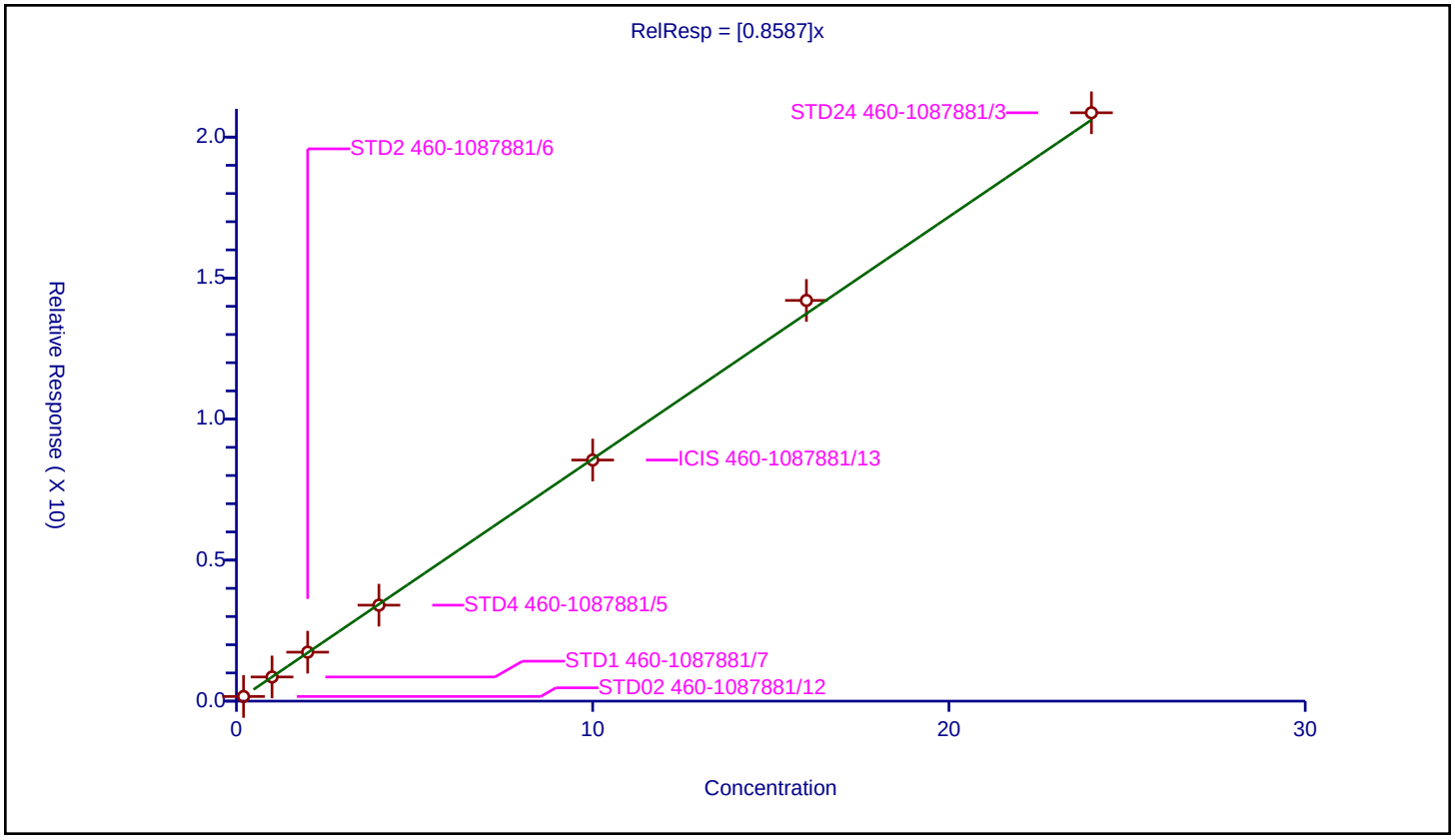
Curve Coefficients

Intercept:	0
Slope:	0.8587

Error Coefficients

Relative Standard Deviation:	2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.164487	8.0	1871808.0	0.822435	Y
2	STD1 460-1087881/7	1.0	0.857472	8.0	1683133.0	0.857472	Y
3	STD2 460-1087881/6	2.0	1.736426	8.0	1666011.0	0.868213	Y
4	STD4 460-1087881/5	4.0	3.403472	8.0	1806976.0	0.850868	Y
5	ICIS 460-1087881/13	10.0	8.548893	8.0	1682005.0	0.854889	Y
6	STD16 460-1087881/4	16.0	14.208715	8.0	1549922.0	0.888045	Y
7	STD24 460-1087881/3	24.0	20.863325	8.0	1677677.0	0.869305	Y



Calibration / 2-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

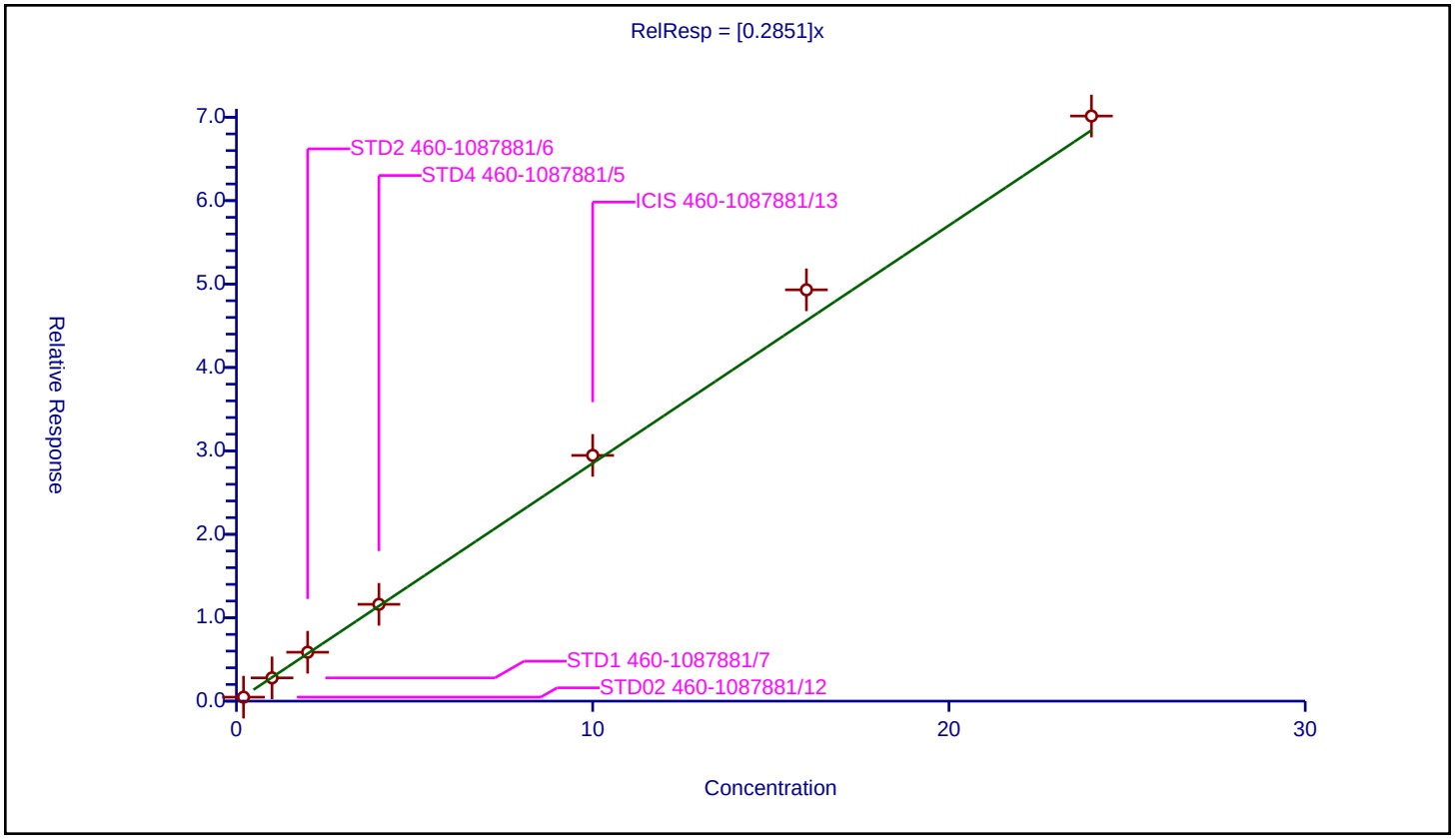
Curve Coefficients

Intercept:	0
Slope:	0.2851

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.047706	8.0	1871808.0	0.238529	Y
2	STD1 460-1087881/7	1.0	0.279051	8.0	1683133.0	0.279051	Y
3	STD2 460-1087881/6	2.0	0.586354	8.0	1666011.0	0.293177	Y
4	STD4 460-1087881/5	4.0	1.16075	8.0	1806976.0	0.290188	Y
5	ICIS 460-1087881/13	10.0	2.946094	8.0	1682005.0	0.294609	Y
6	STD16 460-1087881/4	16.0	4.931133	8.0	1549922.0	0.308196	Y
7	STD24 460-1087881/3	24.0	7.014566	8.0	1677677.0	0.292274	Y



Calibration / 1,3-Dimethylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

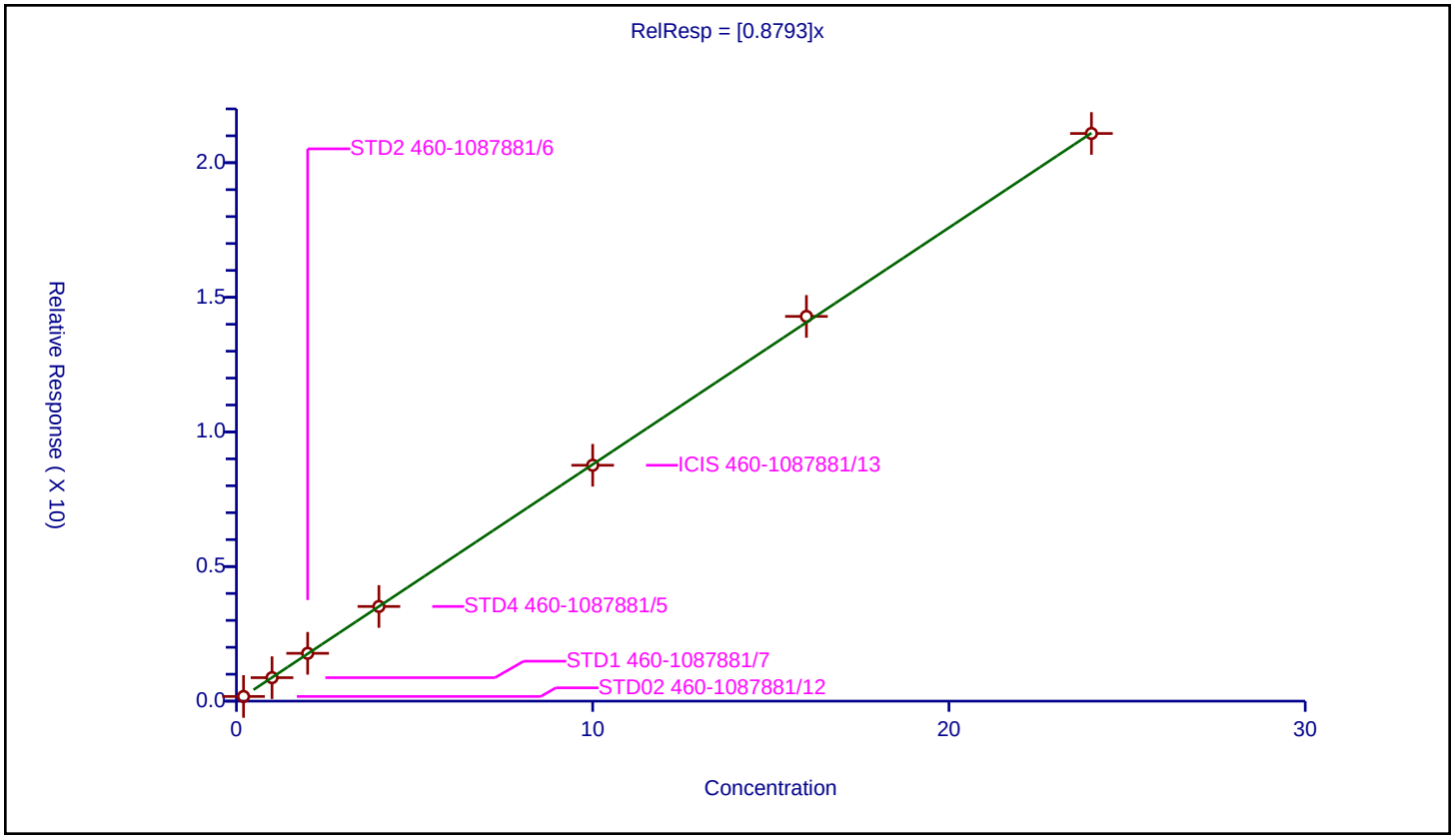
Curve Coefficients

Intercept:	0
Slope:	0.8793

Error Coefficients

Relative Standard Deviation:	1.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.173582	8.0	1871808.0	0.86791	Y
2	STD1 460-1087881/7	1.0	0.87176	8.0	1683133.0	0.87176	Y
3	STD2 460-1087881/6	2.0	1.776492	8.0	1666011.0	0.888246	Y
4	STD4 460-1087881/5	4.0	3.516717	8.0	1806976.0	0.879179	Y
5	ICIS 460-1087881/13	10.0	8.762209	8.0	1682005.0	0.876221	Y
6	STD16 460-1087881/4	16.0	14.292182	8.0	1549922.0	0.893261	Y
7	STD24 460-1087881/3	24.0	21.087067	8.0	1677677.0	0.878628	Y



Calibration / Coumarin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

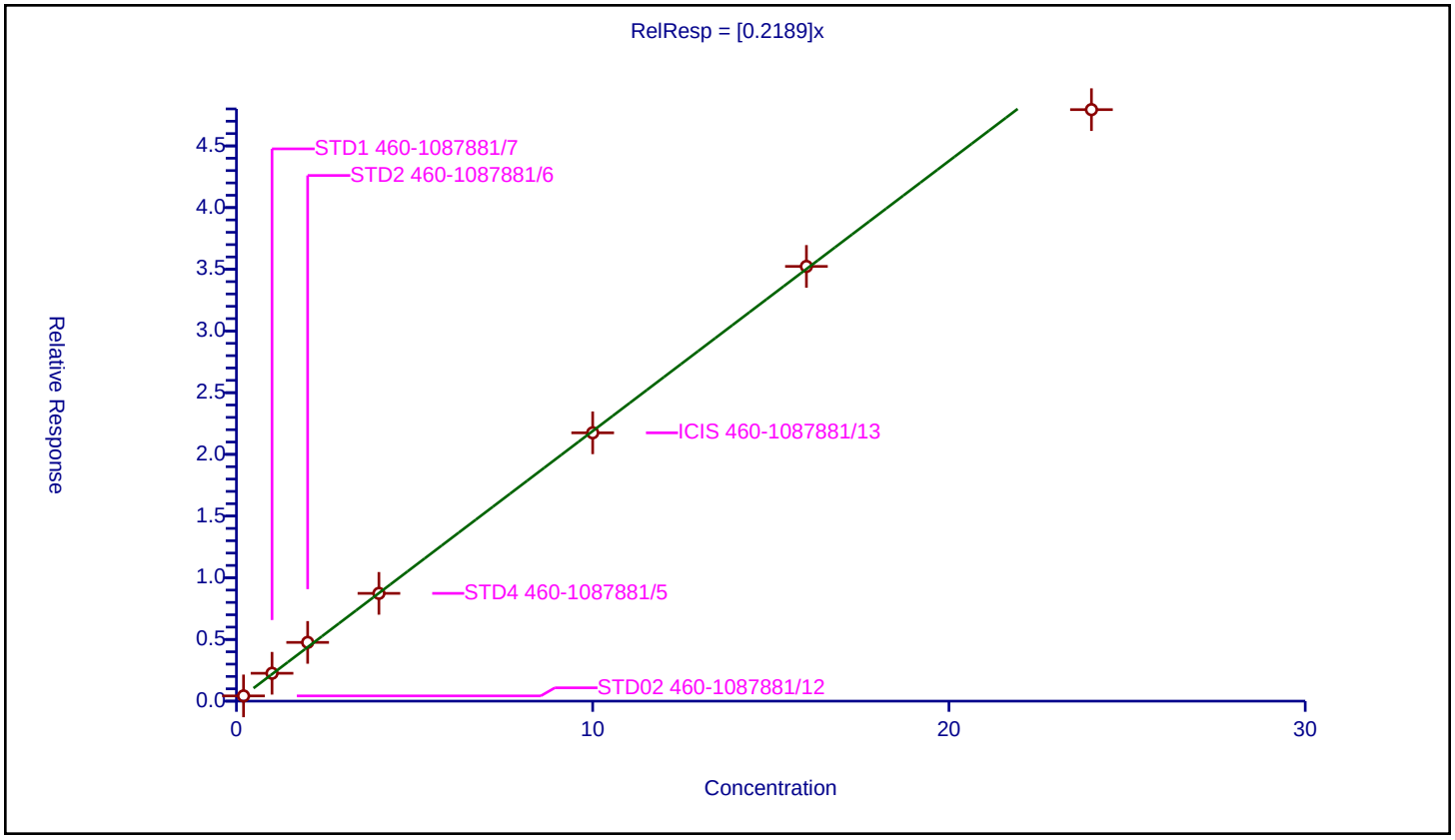
Curve Coefficients

Intercept:	0
Slope:	0.2189

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.042501	8.0	3639071.0	0.212505	Y
2	STD1 460-1087881/7	1.0	0.225856	8.0	3263102.0	0.225856	Y
3	STD2 460-1087881/6	2.0	0.476144	8.0	3225866.0	0.238072	Y
4	STD4 460-1087881/5	4.0	0.873386	8.0	3612413.0	0.218347	Y
5	ICIS 460-1087881/13	10.0	2.174667	8.0	3381314.0	0.217467	Y
6	STD16 460-1087881/4	16.0	3.523442	8.0	3162131.0	0.220215	Y
7	STD24 460-1087881/3	24.0	4.793982	8.0	3553956.0	0.199749	Y



Calibration / Dimethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

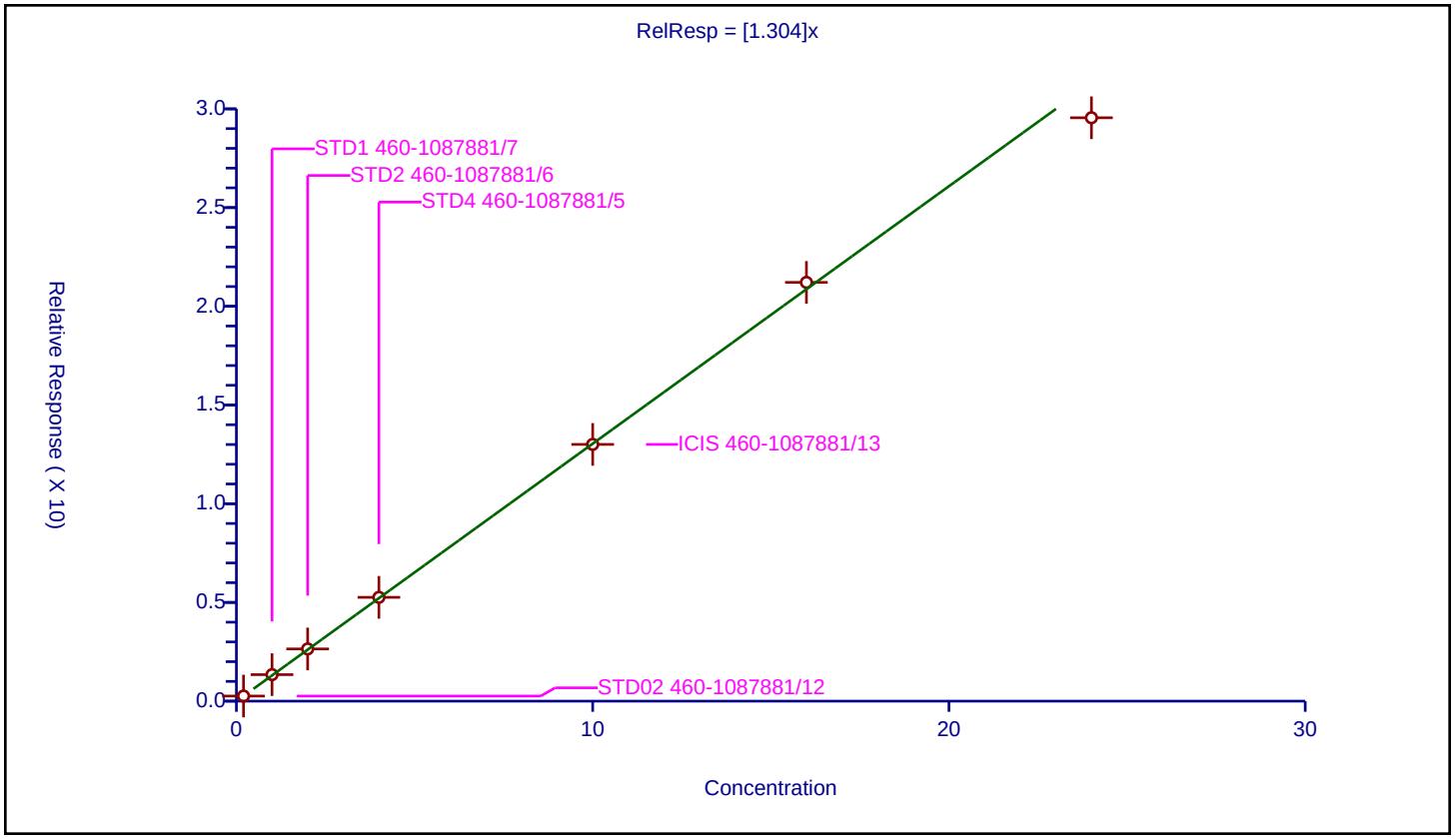
Curve Coefficients

Intercept:	0
Slope:	1.304

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.258338	8.0	1871808.0	1.291692	Y
2	STD1 460-1087881/7	1.0	1.342444	8.0	1683133.0	1.342444	Y
3	STD2 460-1087881/6	2.0	2.64477	8.0	1666011.0	1.322385	Y
4	STD4 460-1087881/5	4.0	5.25823	8.0	1806976.0	1.314558	Y
5	ICIS 460-1087881/13	10.0	13.005184	8.0	1682005.0	1.300518	Y
6	STD16 460-1087881/4	16.0	21.212402	8.0	1549922.0	1.325775	Y
7	STD24 460-1087881/3	24.0	29.550713	8.0	1677677.0	1.23128	Y



Calibration / 2,6-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

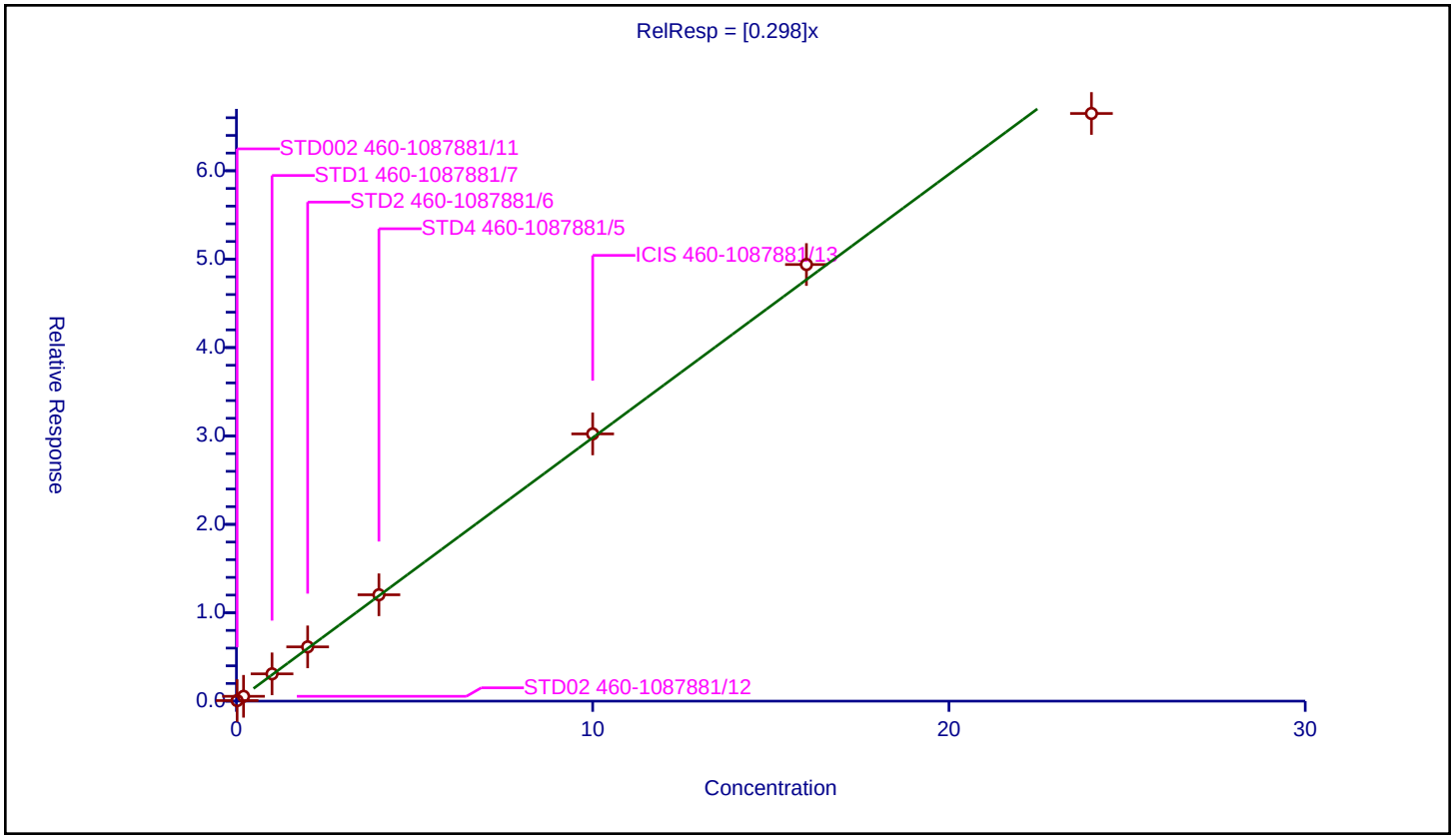
Curve Coefficients

Intercept:	0
Slope:	0.298

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.006118	8.0	1564007.0	0.305881	Y
2	STD02 460-1087881/12	0.2	0.054788	8.0	1871808.0	0.273938	Y
3	STD1 460-1087881/7	1.0	0.308582	8.0	1683133.0	0.308582	Y
4	STD2 460-1087881/6	2.0	0.613926	8.0	1666011.0	0.306963	Y
5	STD4 460-1087881/5	4.0	1.203142	8.0	1806976.0	0.300785	Y
6	ICIS 460-1087881/13	10.0	3.023263	8.0	1682005.0	0.302326	Y
7	STD16 460-1087881/4	16.0	4.939376	8.0	1549922.0	0.308711	Y
8	STD24 460-1087881/3	24.0	6.648097	8.0	1677677.0	0.277004	Y



Calibration / Acenaphthylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

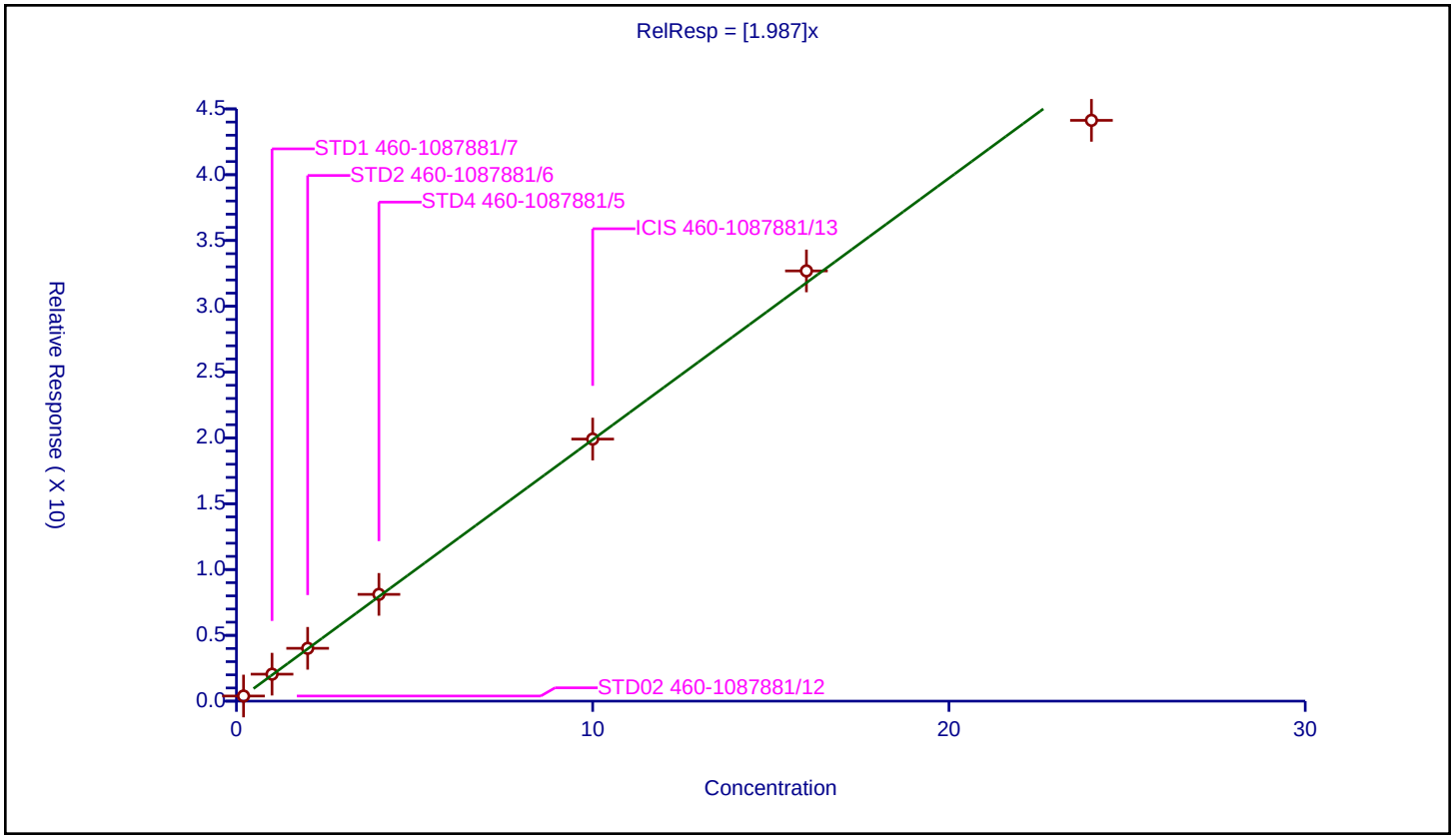
Curve Coefficients

Intercept:	0
Slope:	1.987

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.390104	8.0	1871808.0	1.950521	Y
2	STD1 460-1087881/7	1.0	2.049663	8.0	1683133.0	2.049663	Y
3	STD2 460-1087881/6	2.0	4.013683	8.0	1666011.0	2.006841	Y
4	STD4 460-1087881/5	4.0	8.111045	8.0	1806976.0	2.027761	Y
5	ICIS 460-1087881/13	10.0	19.91166	8.0	1682005.0	1.991166	Y
6	STD16 460-1087881/4	16.0	32.690042	8.0	1549922.0	2.043128	Y
7	STD24 460-1087881/3	24.0	44.129925	8.0	1677677.0	1.838747	Y



Calibration / 3-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

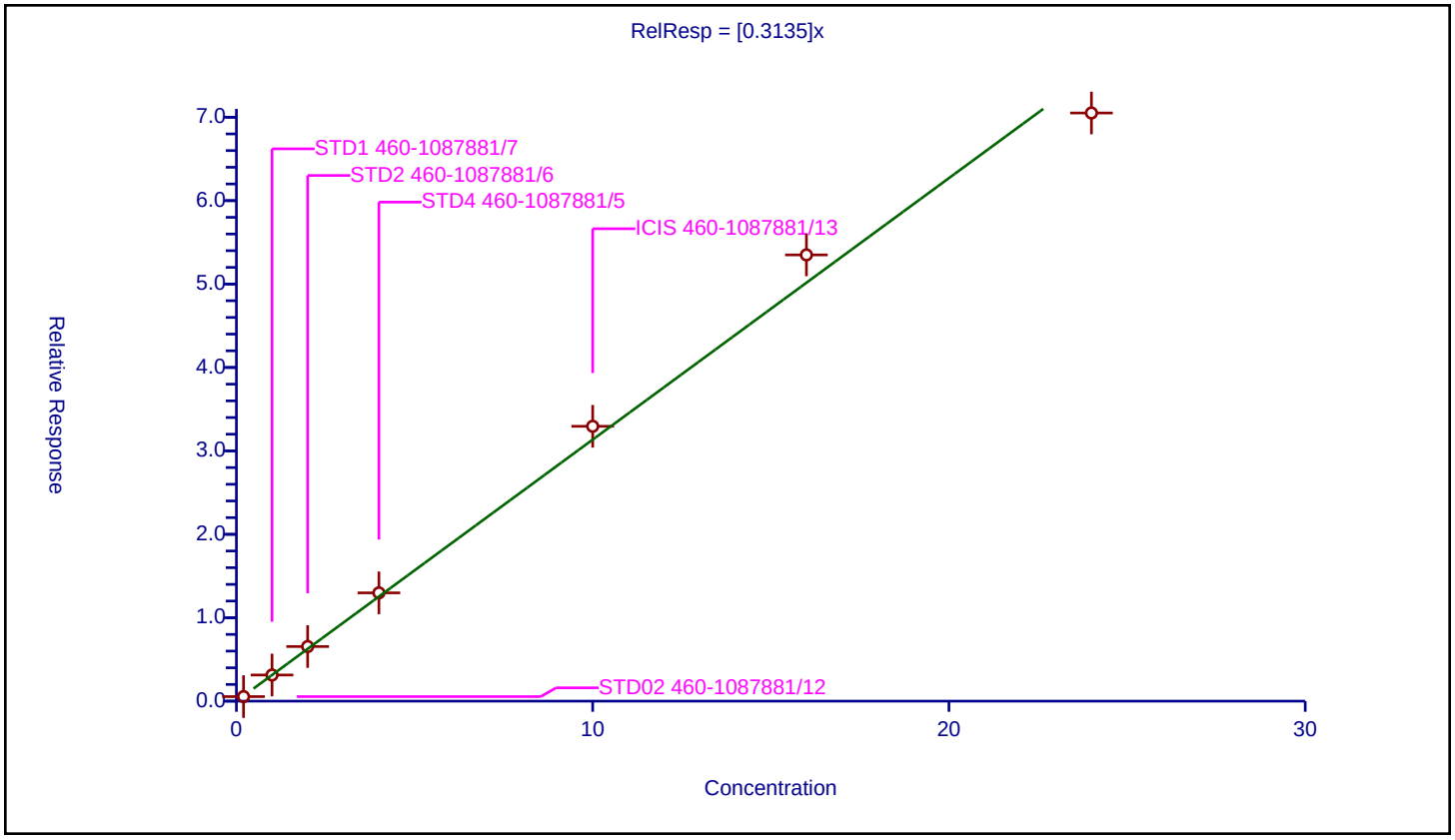
Curve Coefficients

Intercept:	0
Slope:	0.3135

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.054296	8.0	1871808.0	0.271481	Y
2	STD1 460-1087881/7	1.0	0.313539	8.0	1683133.0	0.313539	Y
3	STD2 460-1087881/6	2.0	0.654694	8.0	1666011.0	0.327347	Y
4	STD4 460-1087881/5	4.0	1.298107	8.0	1806976.0	0.324527	Y
5	ICIS 460-1087881/13	10.0	3.294911	8.0	1682005.0	0.329491	Y
6	STD16 460-1087881/4	16.0	5.349575	8.0	1549922.0	0.334348	Y
7	STD24 460-1087881/3	24.0	7.050683	8.0	1677677.0	0.293778	Y



Calibration / Acenaphthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

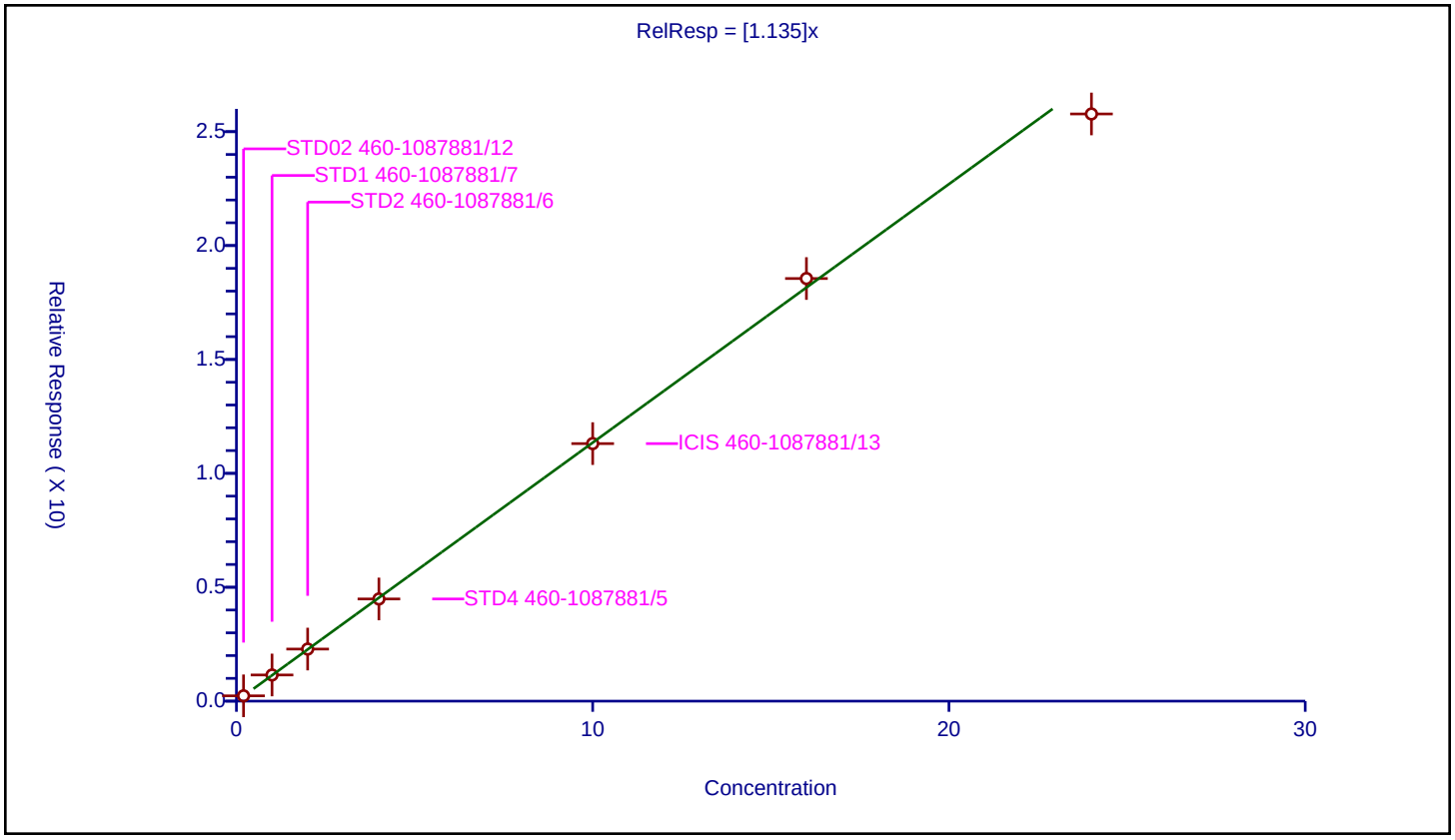
Curve Coefficients

Intercept:	0
Slope:	1.135

Error Coefficients

Relative Standard Deviation:	2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.233208	8.0	1871808.0	1.166038	Y
2	STD1 460-1087881/7	1.0	1.149333	8.0	1683133.0	1.149333	Y
3	STD2 460-1087881/6	2.0	2.286323	8.0	1666011.0	1.143162	Y
4	STD4 460-1087881/5	4.0	4.485726	8.0	1806976.0	1.121432	Y
5	ICIS 460-1087881/13	10.0	11.305641	8.0	1682005.0	1.130564	Y
6	STD16 460-1087881/4	16.0	18.553119	8.0	1549922.0	1.15957	Y
7	STD24 460-1087881/3	24.0	25.777672	8.0	1677677.0	1.07407	Y



Calibration / 3,5-di-tert-butyl-4-hydroxytol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

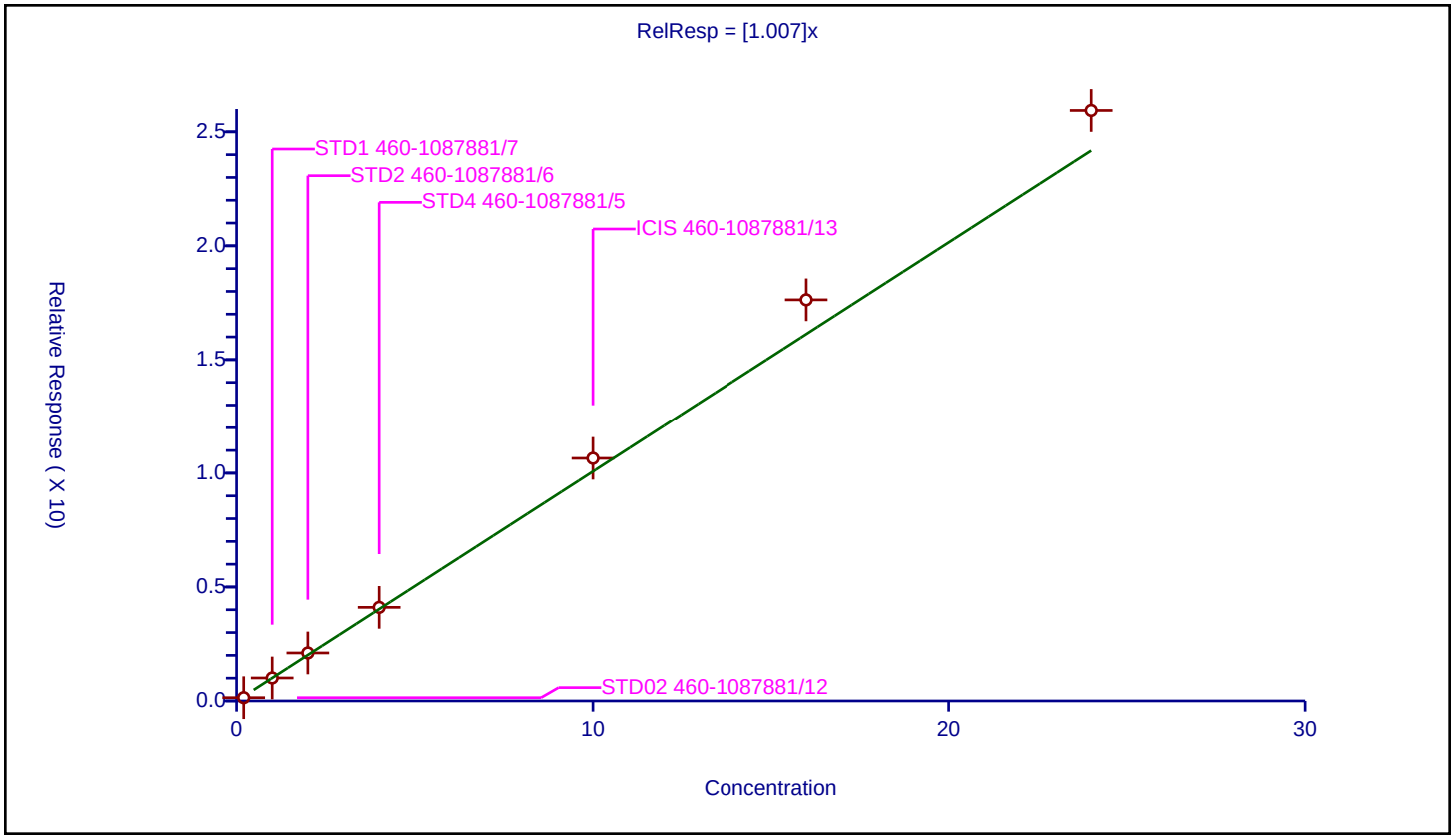
Curve Coefficients

Intercept:	0
Slope:	1.007

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.143404	8.0	1871808.0	0.717018	Y
2	STD1 460-1087881/7	1.0	1.008405	8.0	1683133.0	1.008405	Y
3	STD2 460-1087881/6	2.0	2.10486	8.0	1666011.0	1.05243	Y
4	STD4 460-1087881/5	4.0	4.105724	8.0	1806976.0	1.026431	Y
5	ICIS 460-1087881/13	10.0	10.655274	8.0	1682005.0	1.065527	Y
6	STD16 460-1087881/4	16.0	17.630069	8.0	1549922.0	1.101879	Y
7	STD24 460-1087881/3	24.0	25.936931	8.0	1677677.0	1.080705	Y



Calibration / 2,4-Dinitrophenol

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

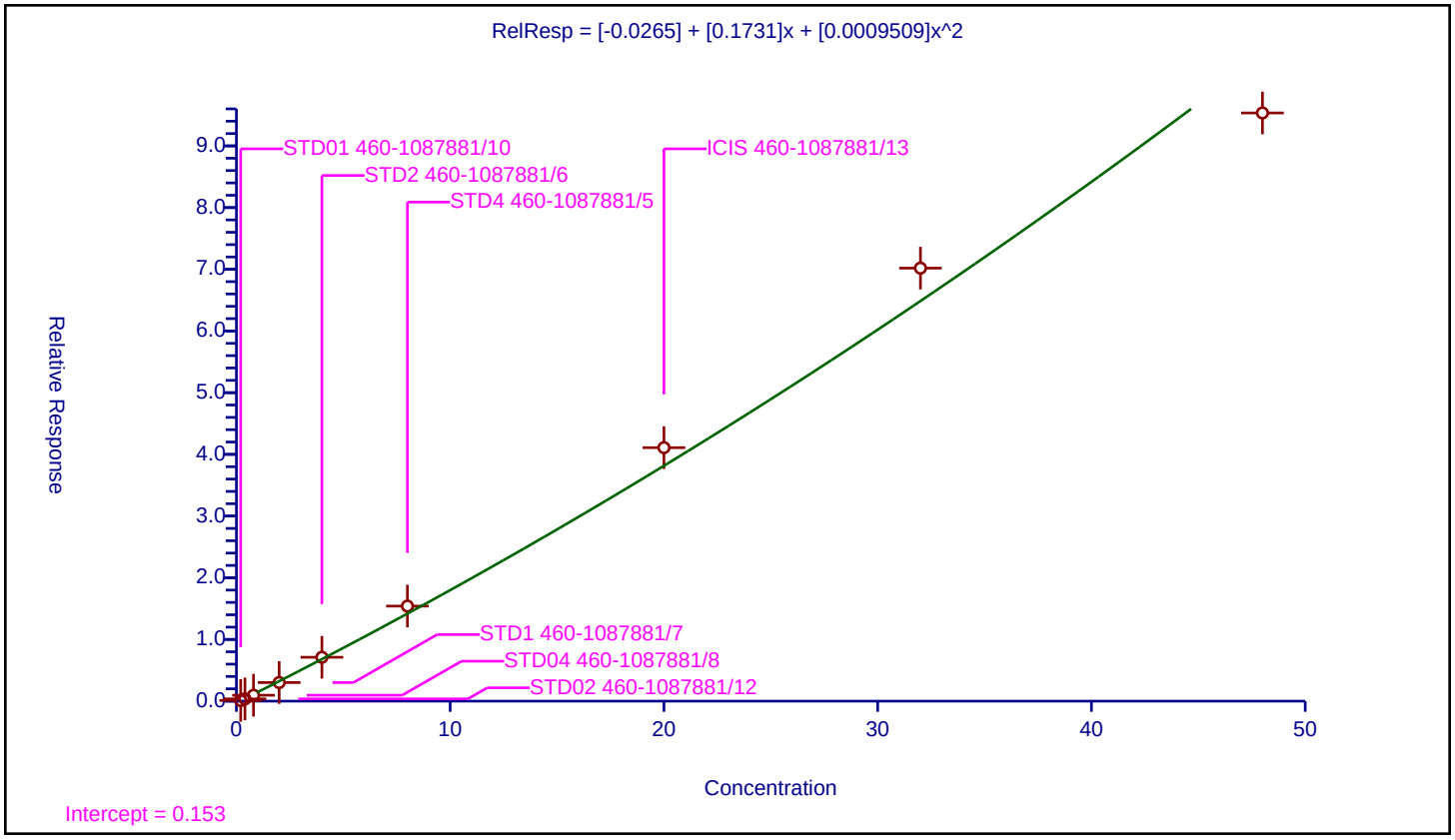
Curve Coefficients

Intercept:	-0.0265
Slope:	0.1731
Second Order:	0.0009509

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1087881/10	0.2	0.010821	8.0	1891129.0	0.054105	Y
2	STD02 460-1087881/12	0.4	0.036568	8.0	1871808.0	0.09142	Y
3	STD04 460-1087881/8	0.8	0.095529	8.0	1822772.0	0.119412	Y
4	STD1 460-1087881/7	2.0	0.301424	8.0	1683133.0	0.150712	Y
5	STD2 460-1087881/6	4.0	0.711414	8.0	1666011.0	0.177854	Y
6	STD4 460-1087881/5	8.0	1.540403	8.0	1806976.0	0.19255	Y
7	ICIS 460-1087881/13	20.0	4.108825	8.0	1682005.0	0.205441	Y
8	STD16 460-1087881/4	32.0	7.018887	8.0	1549922.0	0.21934	Y
9	STD24 460-1087881/3	48.0	9.534069	8.0	1677677.0	0.198626	Y



Calibration / Dibenzofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

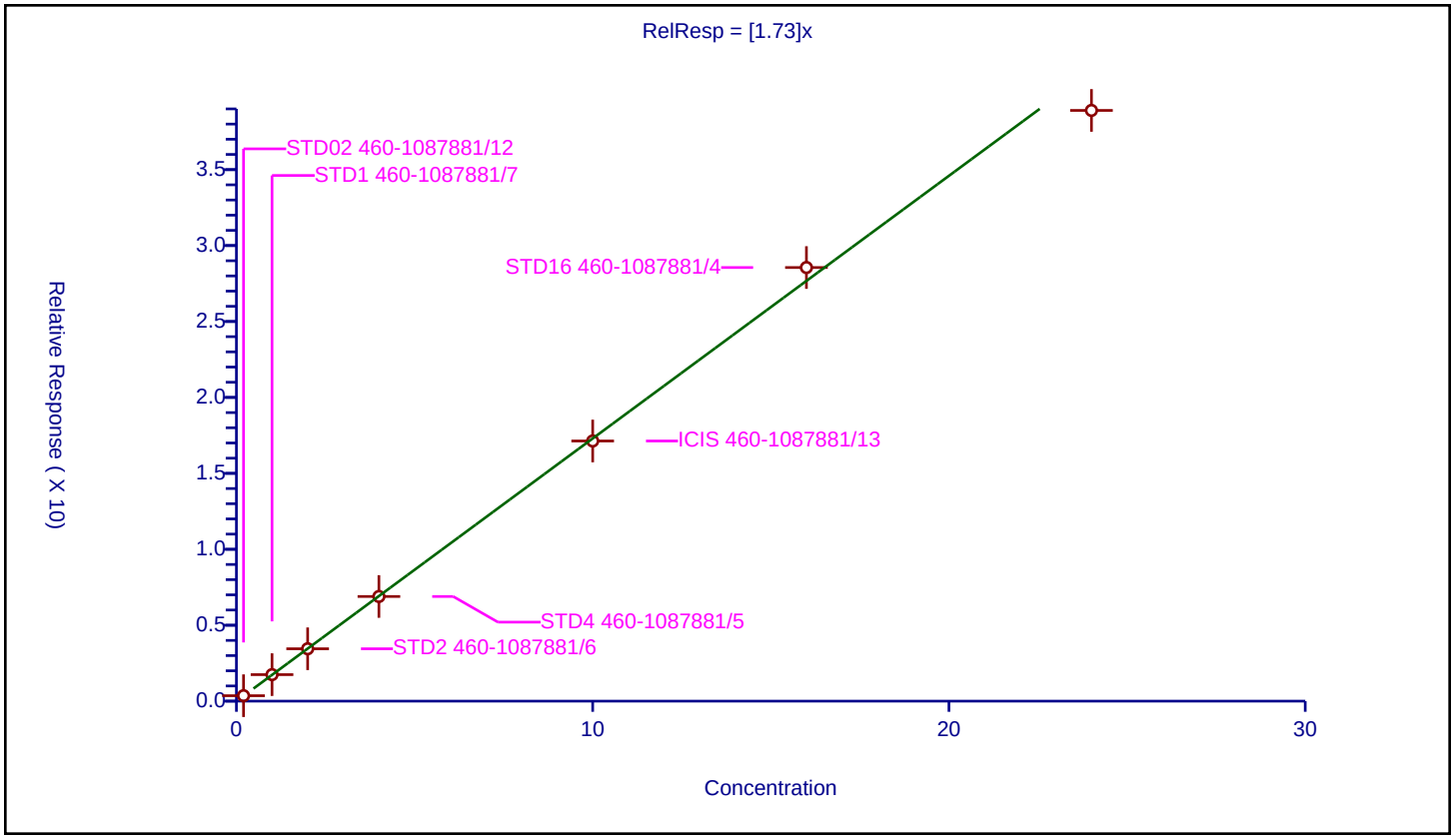
Curve Coefficients

Intercept:	0
Slope:	1.73

Error Coefficients

Relative Standard Deviation:	3.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.359122	8.0	1871808.0	1.795612	Y
2	STD1 460-1087881/7	1.0	1.746115	8.0	1683133.0	1.746115	Y
3	STD2 460-1087881/6	2.0	3.449168	8.0	1666011.0	1.724584	Y
4	STD4 460-1087881/5	4.0	6.891651	8.0	1806976.0	1.722913	Y
5	ICIS 460-1087881/13	10.0	17.131469	8.0	1682005.0	1.713147	Y
6	STD16 460-1087881/4	16.0	28.553313	8.0	1549922.0	1.784582	Y
7	STD24 460-1087881/3	24.0	38.897824	8.0	1677677.0	1.620743	Y



Calibration / 4-Nitrophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

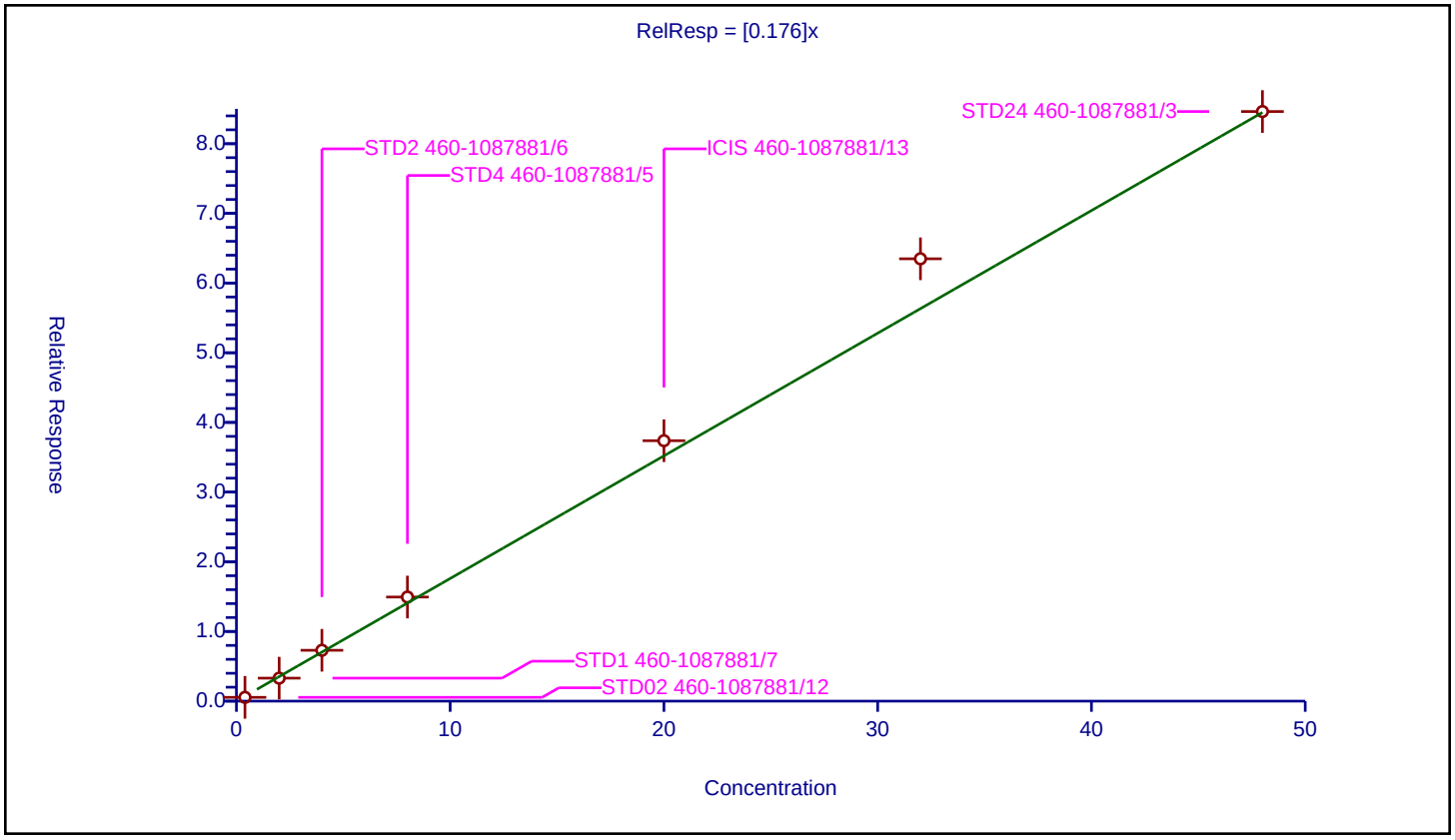
Curve Coefficients

Intercept:	0
Slope:	0.176

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.4	0.054548	8.0	1871808.0	0.136371	Y
2	STD1 460-1087881/7	2.0	0.329894	8.0	1683133.0	0.164947	Y
3	STD2 460-1087881/6	4.0	0.730036	8.0	1666011.0	0.182509	Y
4	STD4 460-1087881/5	8.0	1.493957	8.0	1806976.0	0.186745	Y
5	ICIS 460-1087881/13	20.0	3.737868	8.0	1682005.0	0.186893	Y
6	STD16 460-1087881/4	32.0	6.34883	8.0	1549922.0	0.198401	Y
7	STD24 460-1087881/3	48.0	8.462196	8.0	1677677.0	0.176296	Y



Calibration / 2,4-Dinitrotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

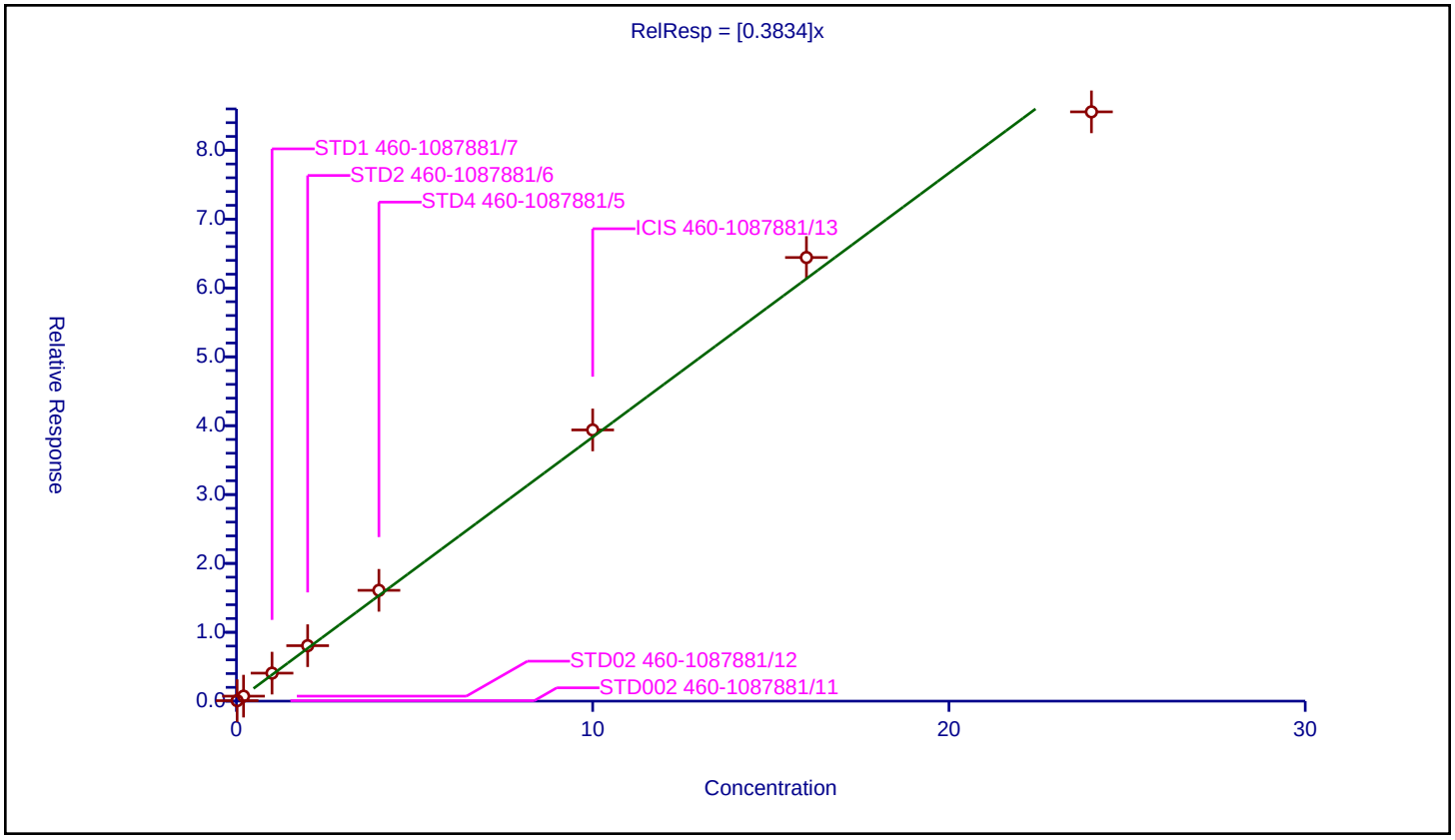
Curve Coefficients

Intercept:	0
Slope:	0.3834

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.006788	8.0	1564007.0	0.339385	Y
2	STD02 460-1087881/12	0.2	0.072631	8.0	1871808.0	0.363157	Y
3	STD1 460-1087881/7	1.0	0.406637	8.0	1683133.0	0.406637	Y
4	STD2 460-1087881/6	2.0	0.805551	8.0	1666011.0	0.402775	Y
5	STD4 460-1087881/5	4.0	1.609146	8.0	1806976.0	0.402286	Y
6	ICIS 460-1087881/13	10.0	3.9379	8.0	1682005.0	0.39379	Y
7	STD16 460-1087881/4	16.0	6.441971	8.0	1549922.0	0.402623	Y
8	STD24 460-1087881/3	24.0	8.55718	8.0	1677677.0	0.356549	Y



Calibration / 2,3,4,6-Tetrachlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

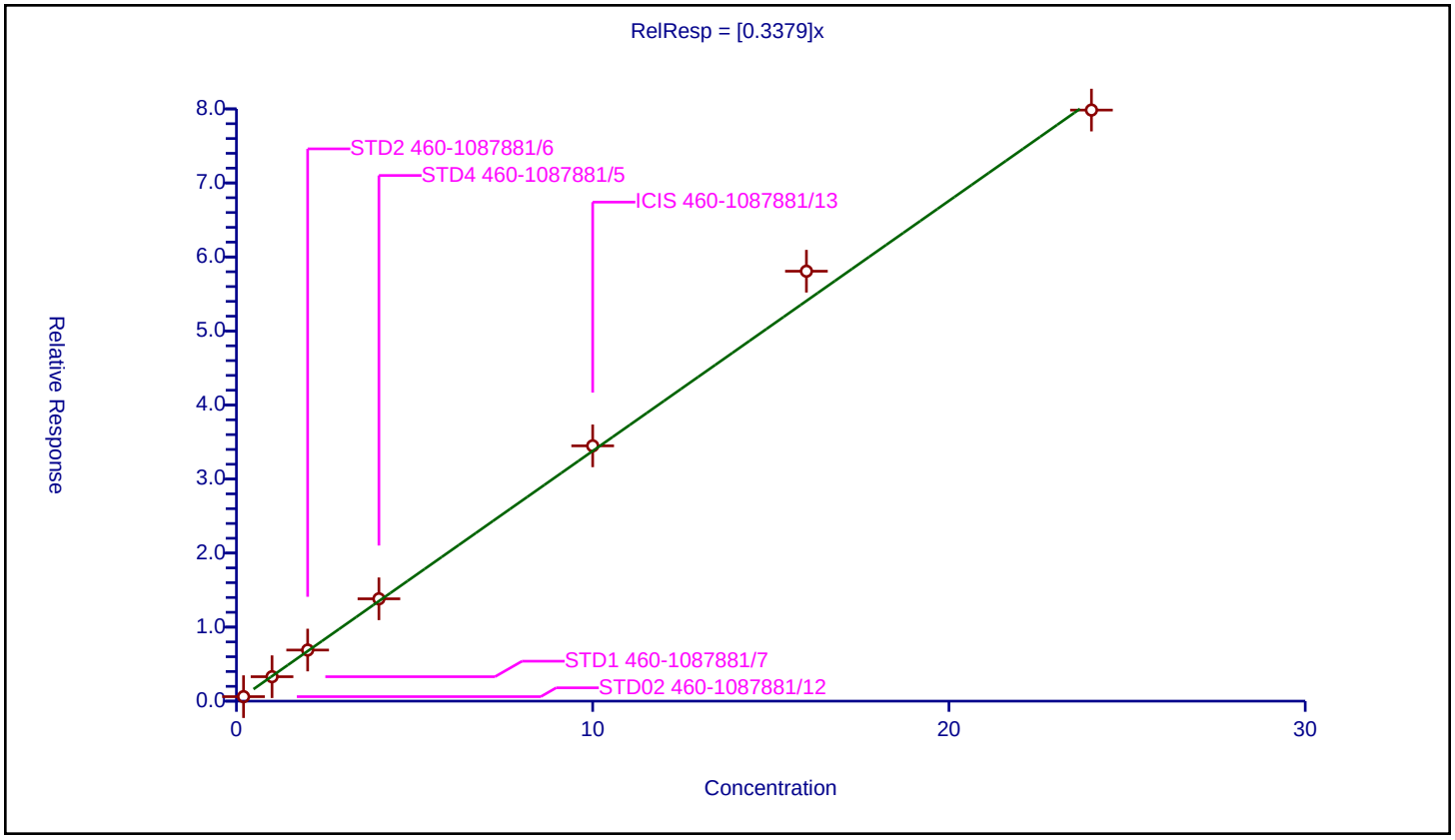
Curve Coefficients

Intercept:	0
Slope:	0.3379

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.06078	8.0	1871808.0	0.303899	Y
2	STD1 460-1087881/7	1.0	0.330222	8.0	1683133.0	0.330222	Y
3	STD2 460-1087881/6	2.0	0.690108	8.0	1666011.0	0.345054	Y
4	STD4 460-1087881/5	4.0	1.382411	8.0	1806976.0	0.345603	Y
5	ICIS 460-1087881/13	10.0	3.448541	8.0	1682005.0	0.344854	Y
6	STD16 460-1087881/4	16.0	5.807461	8.0	1549922.0	0.362966	Y
7	STD24 460-1087881/3	24.0	7.984316	8.0	1677677.0	0.33268	Y



Calibration / Diethyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

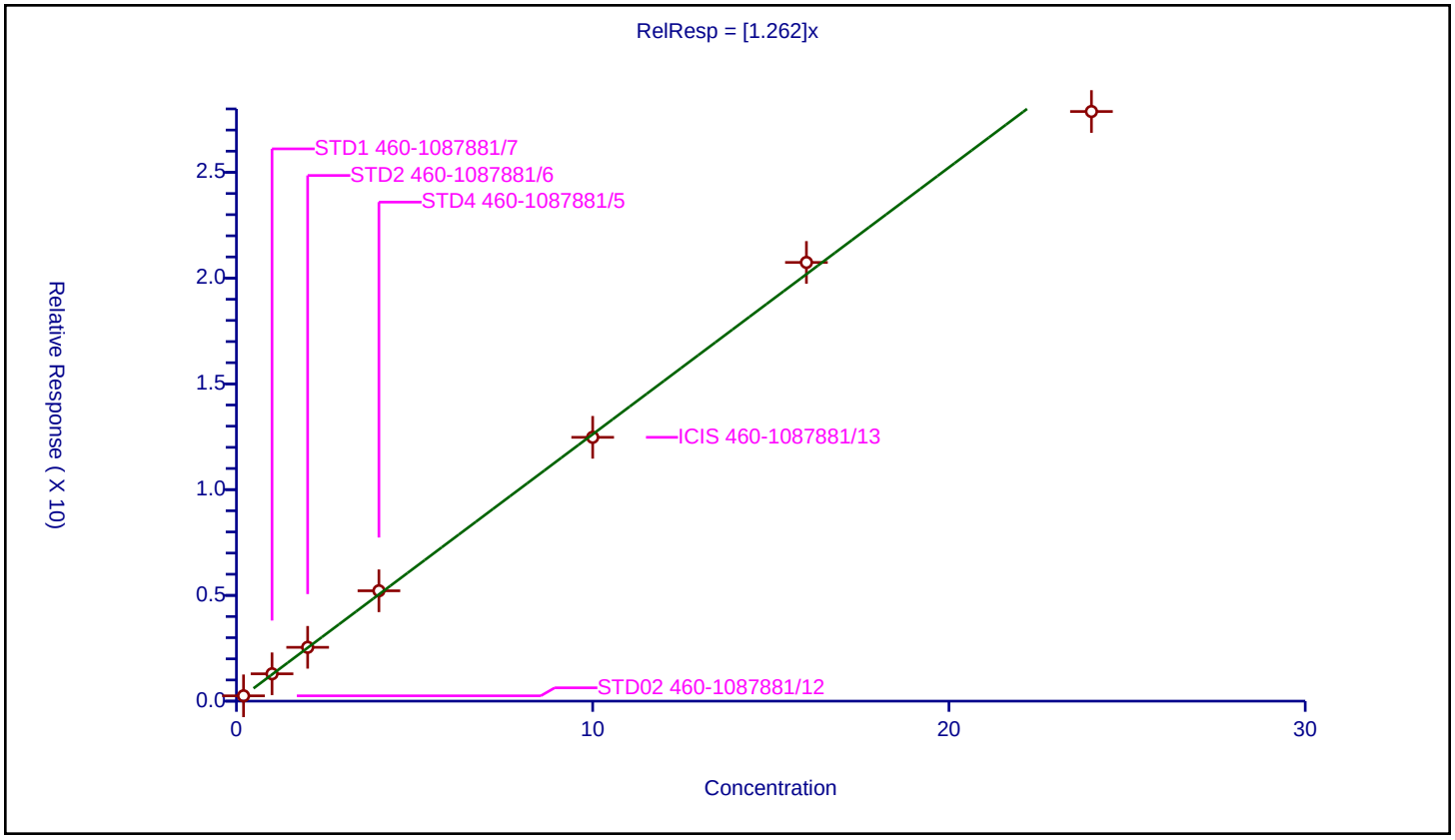
Curve Coefficients

Intercept:	0
Slope:	1.262

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.251475	8.0	1871808.0	1.257373	Y
2	STD1 460-1087881/7	1.0	1.292395	8.0	1683133.0	1.292395	Y
3	STD2 460-1087881/6	2.0	2.544492	8.0	1666011.0	1.272246	Y
4	STD4 460-1087881/5	4.0	5.217765	8.0	1806976.0	1.304441	Y
5	ICIS 460-1087881/13	10.0	12.47309	8.0	1682005.0	1.247309	Y
6	STD16 460-1087881/4	16.0	20.740239	8.0	1549922.0	1.296265	Y
7	STD24 460-1087881/3	24.0	27.877161	8.0	1677677.0	1.161548	Y



Calibration / n-Octadecane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

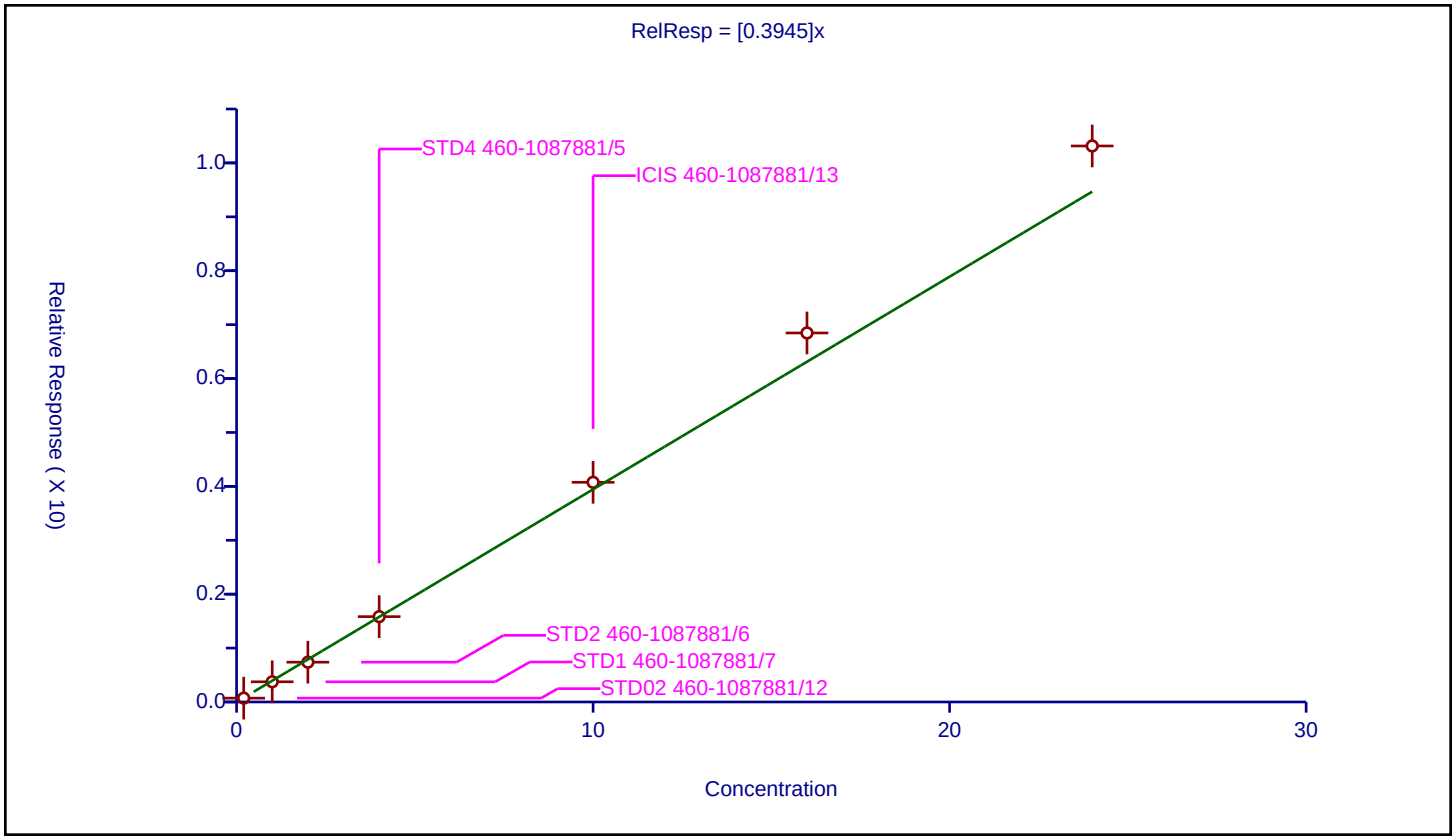
Curve Coefficients

Intercept:	0
Slope:	0.3945

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.07125	8.0	3379448.0	0.356248	Y
2	STD1 460-1087881/7	1.0	0.374964	8.0	3061095.0	0.374964	Y
3	STD2 460-1087881/6	2.0	0.738234	8.0	3006590.0	0.369117	Y
4	STD4 460-1087881/5	4.0	1.583076	8.0	3089312.0	0.395769	Y
5	ICIS 460-1087881/13	10.0	4.075586	8.0	2828868.0	0.407559	Y
6	STD16 460-1087881/4	16.0	6.845557	8.0	2602613.0	0.427847	Y
7	STD24 460-1087881/3	24.0	10.314451	8.0	2612874.0	0.429769	Y



Calibration / Fluorene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

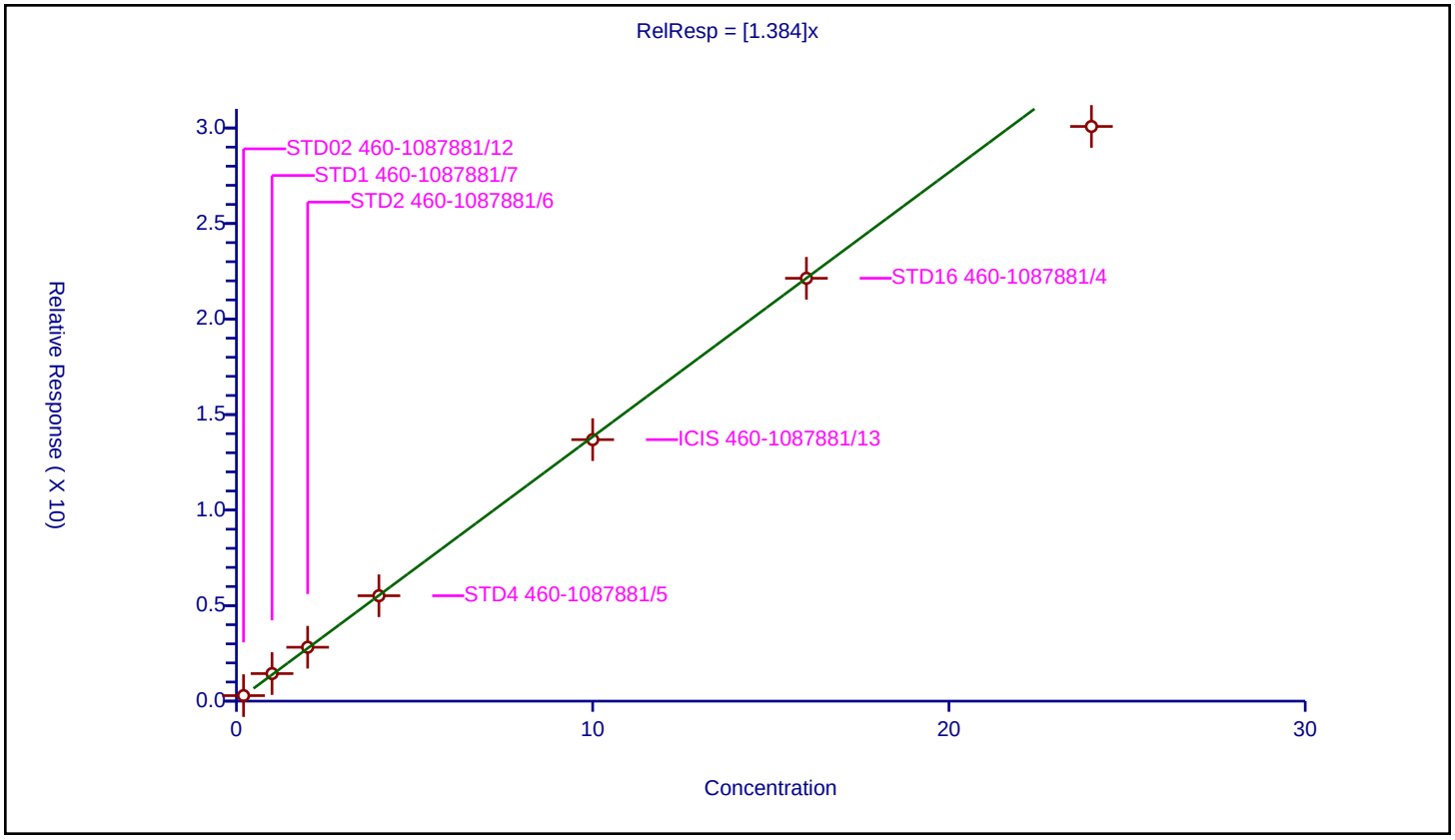
Curve Coefficients

Intercept:	0
Slope:	1.384

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.289816	8.0	1871808.0	1.44908	Y
2	STD1 460-1087881/7	1.0	1.442776	8.0	1683133.0	1.442776	Y
3	STD2 460-1087881/6	2.0	2.820524	8.0	1666011.0	1.410262	Y
4	STD4 460-1087881/5	4.0	5.516744	8.0	1806976.0	1.379186	Y
5	ICIS 460-1087881/13	10.0	13.687702	8.0	1682005.0	1.36877	Y
6	STD16 460-1087881/4	16.0	22.134745	8.0	1549922.0	1.383422	Y
7	STD24 460-1087881/3	24.0	30.080579	8.0	1677677.0	1.253357	Y



Calibration / 4-Chlorophenyl phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

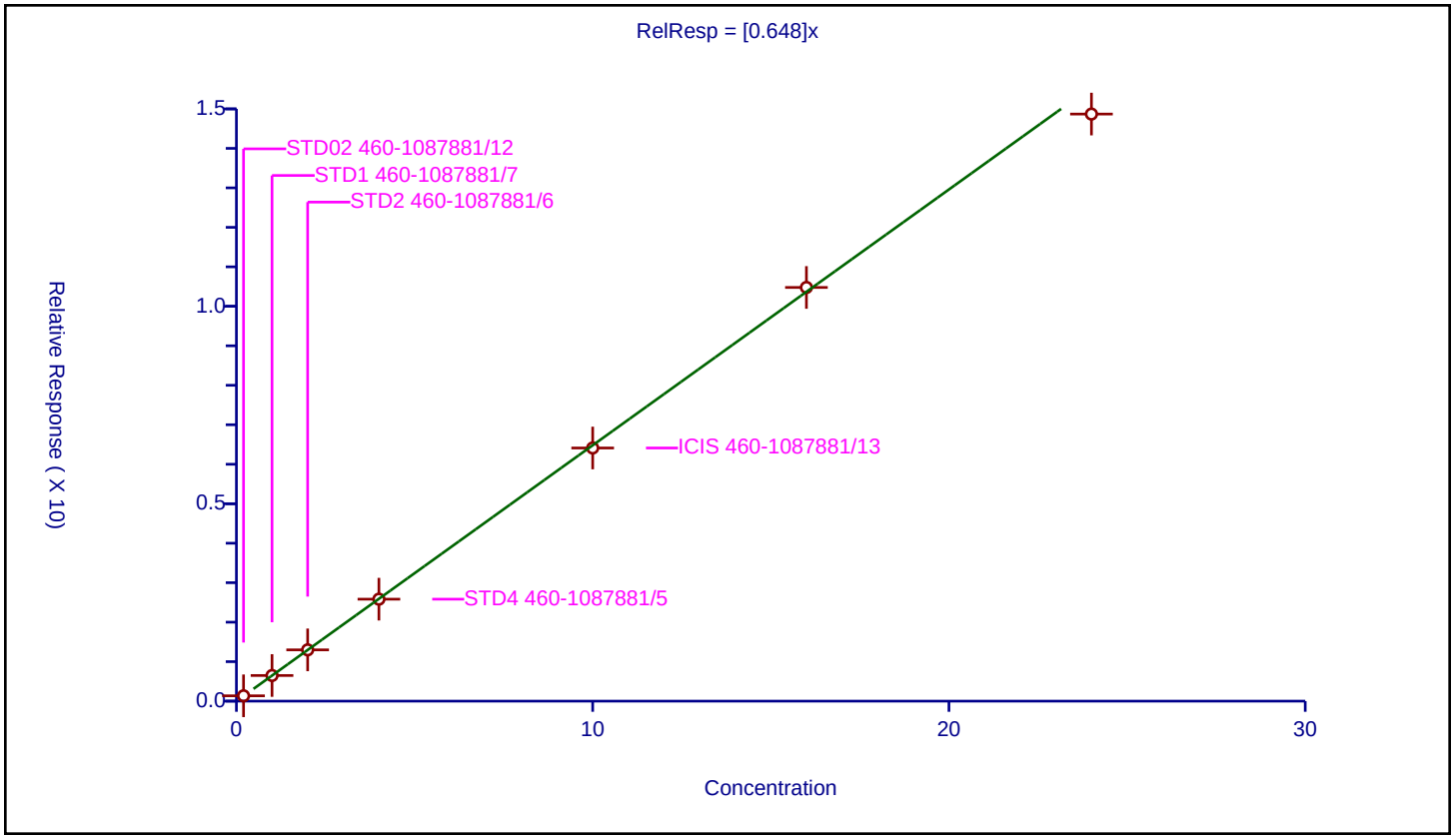
Curve Coefficients

Intercept:	0
Slope:	0.648

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.135125	8.0	1871808.0	0.675625	Y
2	STD1 460-1087881/7	1.0	0.649256	8.0	1683133.0	0.649256	Y
3	STD2 460-1087881/6	2.0	1.299084	8.0	1666011.0	0.649542	Y
4	STD4 460-1087881/5	4.0	2.582883	8.0	1806976.0	0.645721	Y
5	ICIS 460-1087881/13	10.0	6.411724	8.0	1682005.0	0.641172	Y
6	STD16 460-1087881/4	16.0	10.477415	8.0	1549922.0	0.654838	Y
7	STD24 460-1087881/3	24.0	14.868903	8.0	1677677.0	0.619538	Y



Calibration / 4-Nitroaniline

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

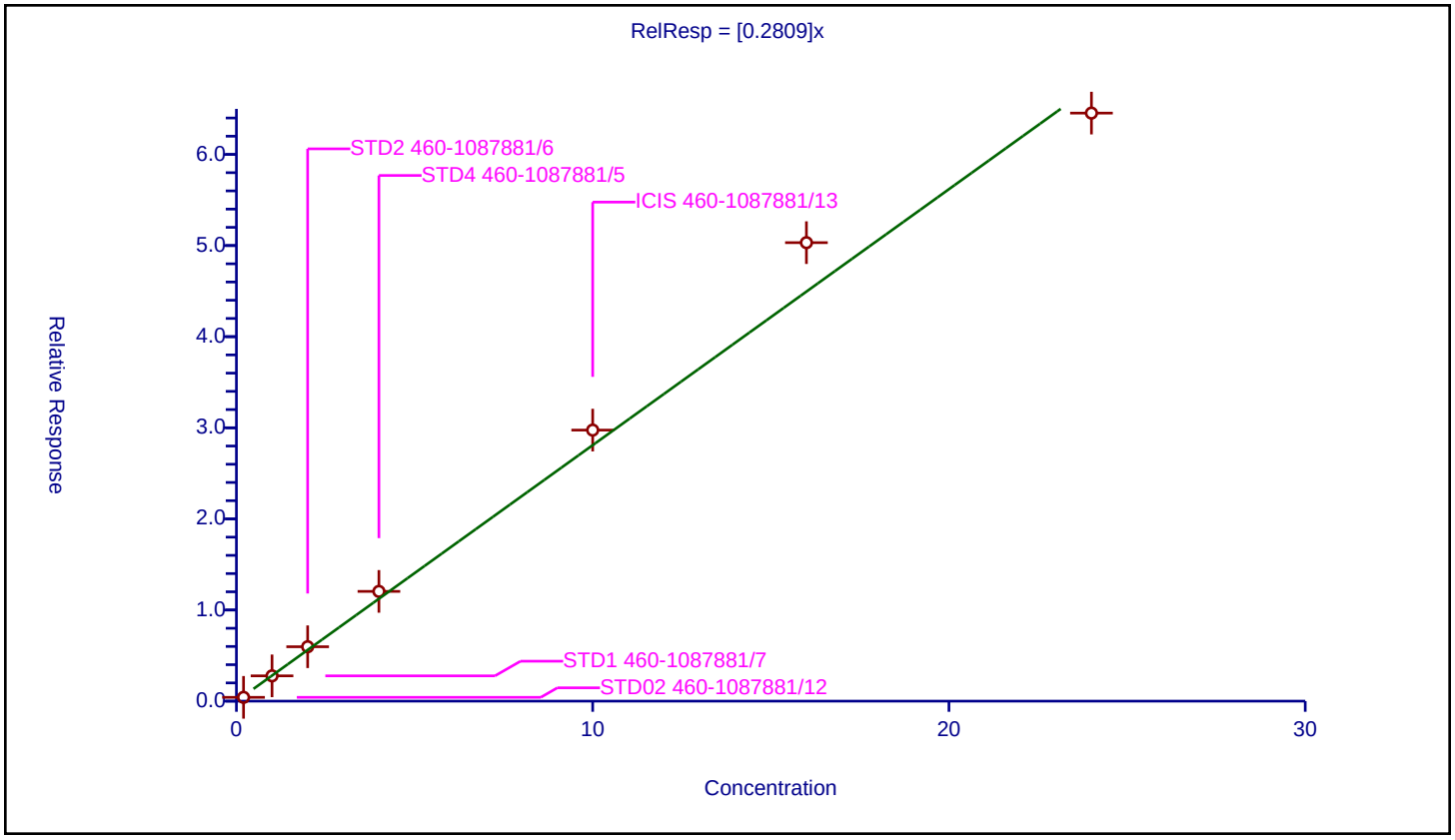
Curve Coefficients

Intercept:	0
Slope:	0.2809

Error Coefficients

Relative Standard Deviation:	12.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.041701	8.0	1871808.0	0.208504	Y
2	STD1 460-1087881/7	1.0	0.277606	8.0	1683133.0	0.277606	Y
3	STD2 460-1087881/6	2.0	0.596923	8.0	1666011.0	0.298461	Y
4	STD4 460-1087881/5	4.0	1.204372	8.0	1806976.0	0.301093	Y
5	ICIS 460-1087881/13	10.0	2.97464	8.0	1682005.0	0.297464	Y
6	STD16 460-1087881/4	16.0	5.031985	8.0	1549922.0	0.314499	Y
7	STD24 460-1087881/3	24.0	6.453719	8.0	1677677.0	0.268905	Y



Calibration / 4,6-Dinitro-2-methylphenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

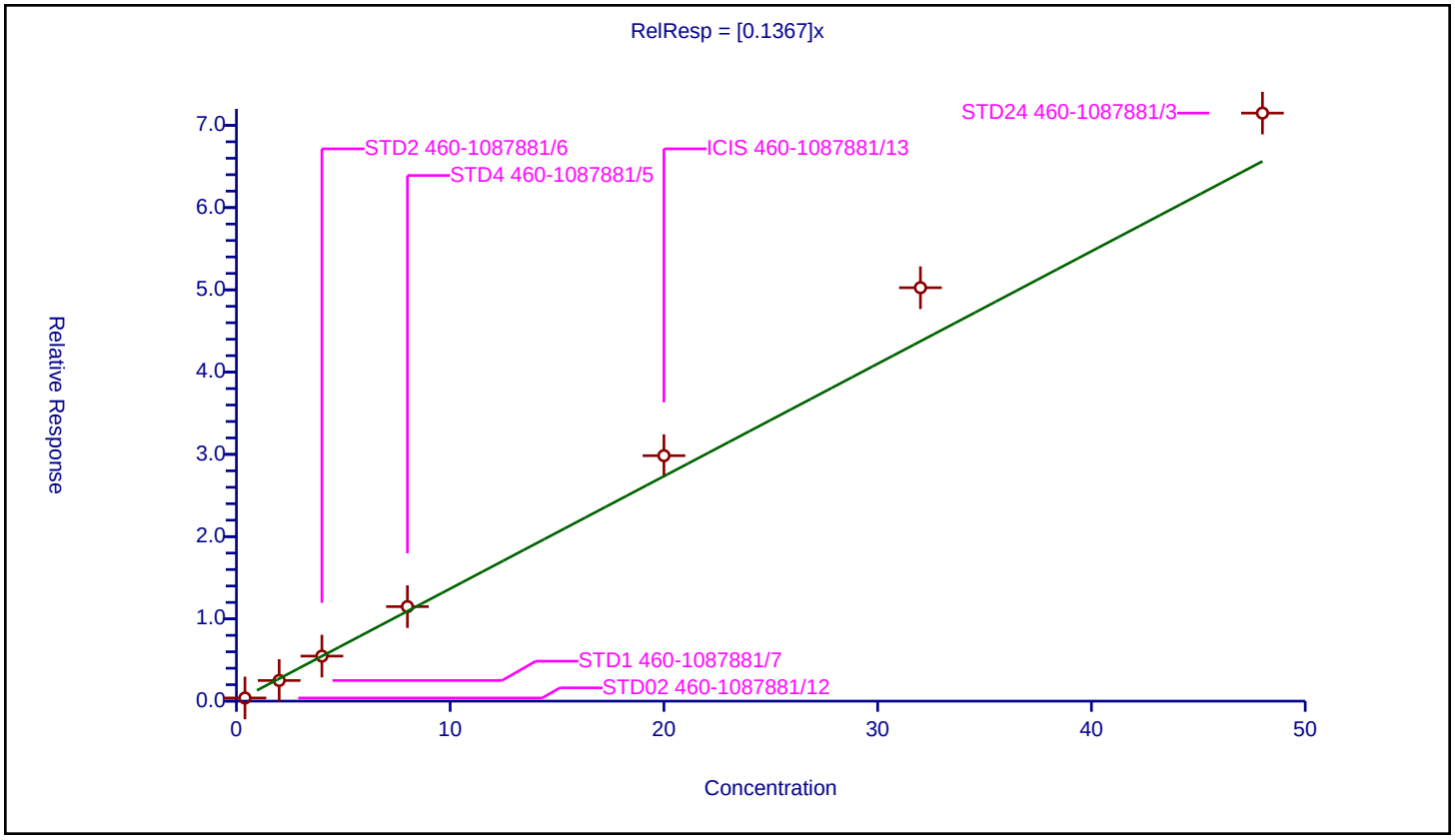
Curve Coefficients

Intercept:	0
Slope:	0.1367

Error Coefficients

Relative Standard Deviation:	15.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.4	0.038278	8.0	3379448.0	0.095696	Y
2	STD1 460-1087881/7	2.0	0.251162	8.0	3061095.0	0.125581	Y
3	STD2 460-1087881/6	4.0	0.547613	8.0	3006590.0	0.136903	Y
4	STD4 460-1087881/5	8.0	1.149198	8.0	3089312.0	0.14365	Y
5	ICIS 460-1087881/13	20.0	2.984326	8.0	2828868.0	0.149216	Y
6	STD16 460-1087881/4	32.0	5.026133	8.0	2602613.0	0.157067	Y
7	STD24 460-1087881/3	48.0	7.148903	8.0	2612874.0	0.148935	Y



Calibration / N-Nitrosodiphenylamine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

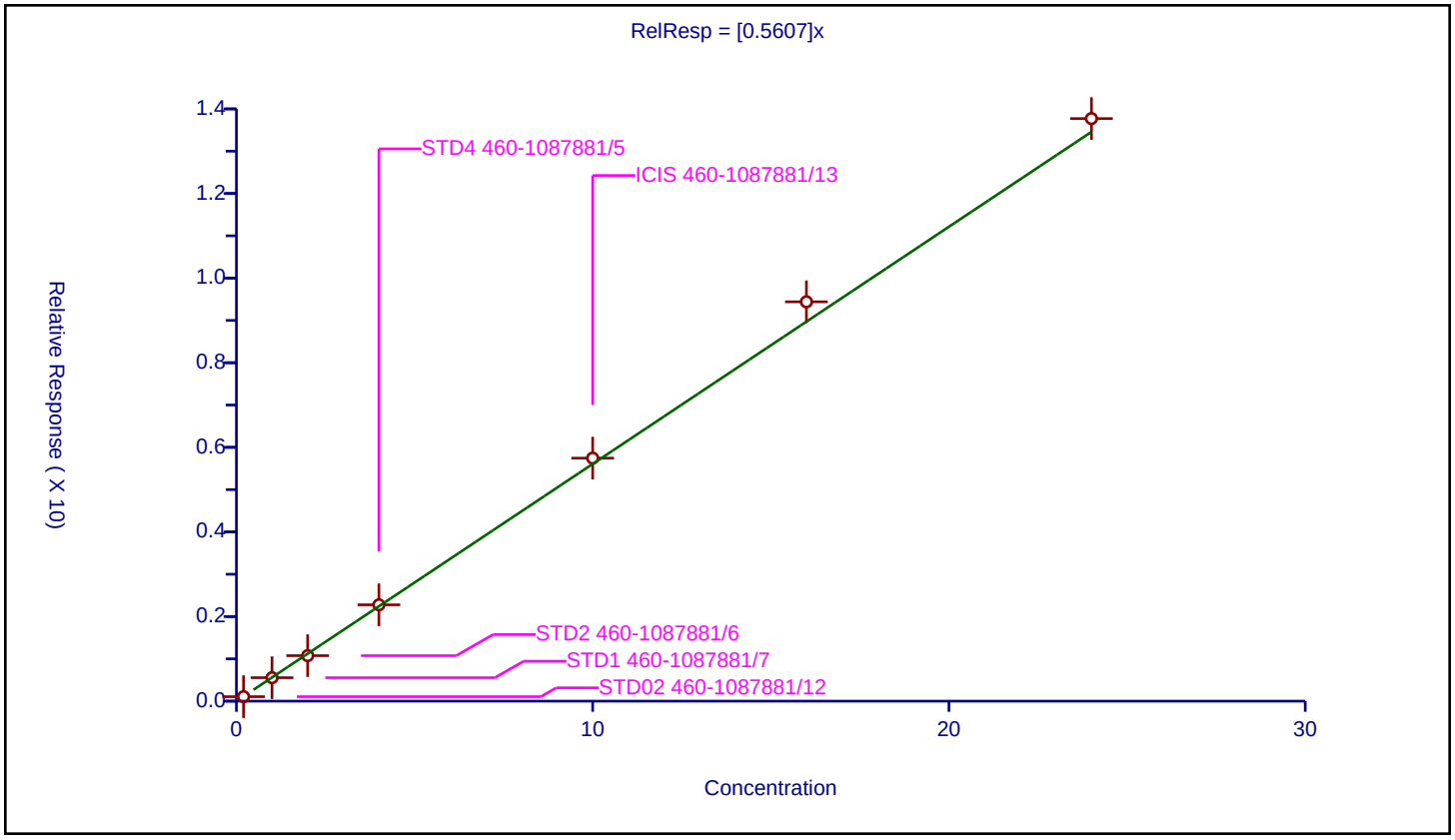
Curve Coefficients

Intercept:	0
Slope:	0.5607

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.105175	8.0	3379448.0	0.525873	Y
2	STD1 460-1087881/7	1.0	0.554162	8.0	3061095.0	0.554162	Y
3	STD2 460-1087881/6	2.0	1.074772	8.0	3006590.0	0.537386	Y
4	STD4 460-1087881/5	4.0	2.276989	8.0	3089312.0	0.569247	Y
5	ICIS 460-1087881/13	10.0	5.744121	8.0	2828868.0	0.574412	Y
6	STD16 460-1087881/4	16.0	9.439553	8.0	2602613.0	0.589972	Y
7	STD24 460-1087881/3	24.0	13.77089	8.0	2612874.0	0.573787	Y



Calibration / 1,2-Diphenylhydrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

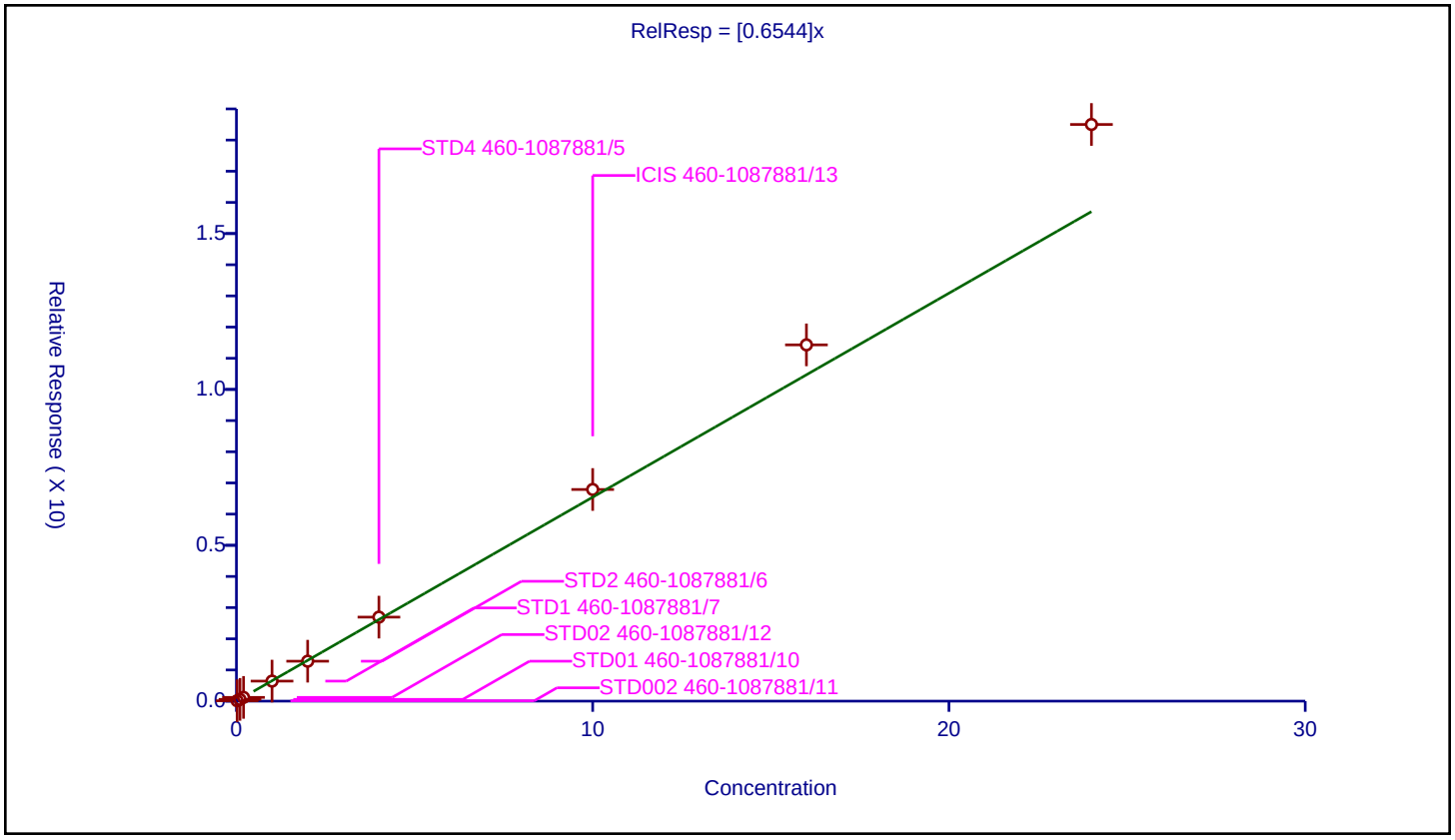
Curve Coefficients

Intercept:	0
Slope:	0.6544

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.012011	8.0	2862069.0	0.600545	Y
2	STD01 460-1087881/10	0.1	0.056683	8.0	3428018.0	0.566835	Y
3	STD02 460-1087881/12	0.2	0.120027	8.0	3379448.0	0.600134	Y
4	STD1 460-1087881/7	1.0	0.643263	8.0	3061095.0	0.643263	Y
5	STD2 460-1087881/6	2.0	1.280885	8.0	3006590.0	0.640442	Y
6	STD4 460-1087881/5	4.0	2.695293	8.0	3089312.0	0.673823	Y
7	ICIS 460-1087881/13	10.0	6.790023	8.0	2828868.0	0.679002	Y
8	STD16 460-1087881/4	16.0	11.429618	8.0	2602613.0	0.714351	Y
9	STD24 460-1087881/3	24.0	18.499758	8.0	2612874.0	0.770823	Y



Calibration / Azobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

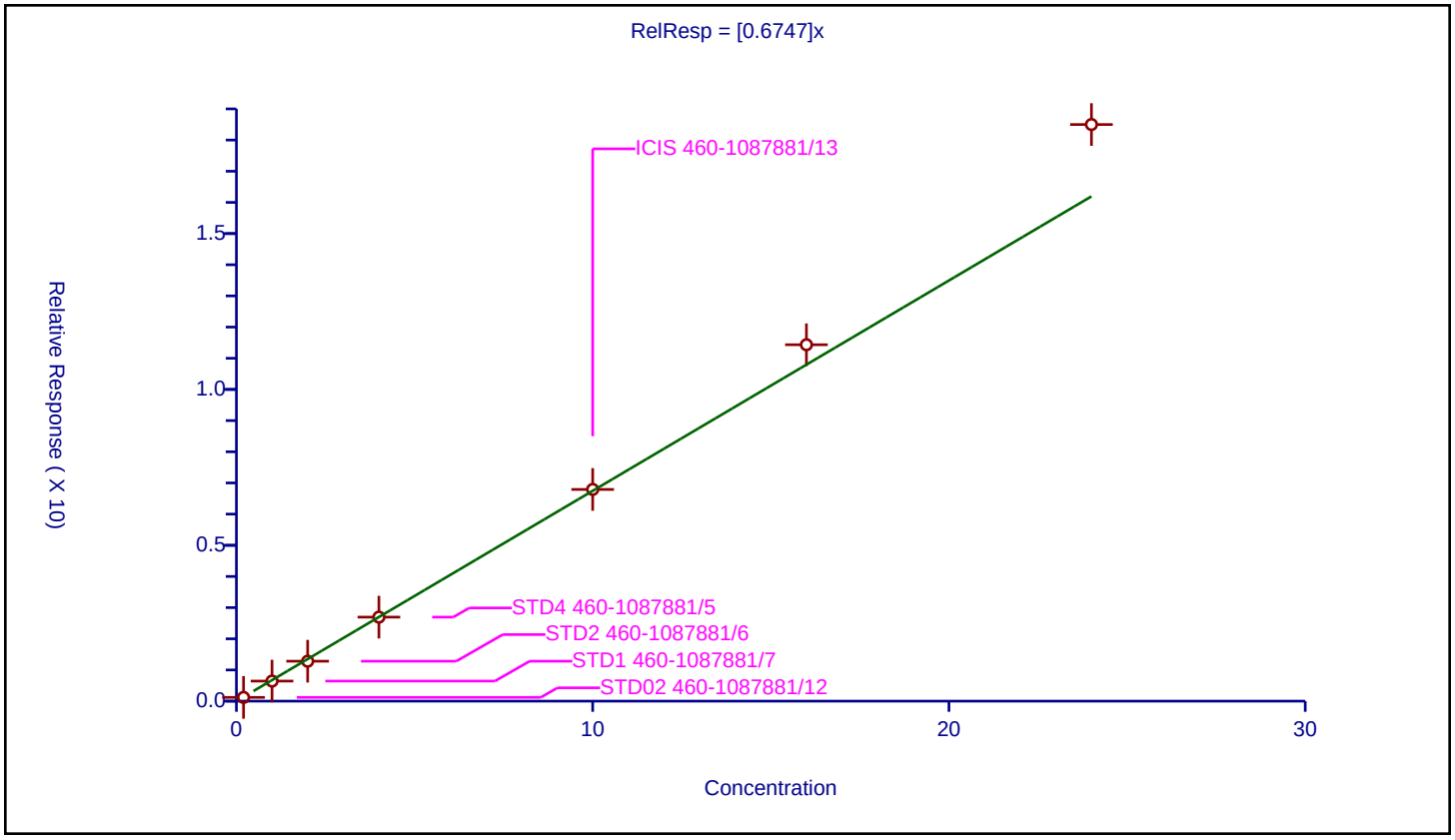
Curve Coefficients

Intercept:	0
Slope:	0.6747

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.120027	8.0	3379448.0	0.600134	Y
2	STD1 460-1087881/7	1.0	0.643994	8.0	3061095.0	0.643994	Y
3	STD2 460-1087881/6	2.0	1.280885	8.0	3006590.0	0.640442	Y
4	STD4 460-1087881/5	4.0	2.695293	8.0	3089312.0	0.673823	Y
5	ICIS 460-1087881/13	10.0	6.792006	8.0	2828868.0	0.679201	Y
6	STD16 460-1087881/4	16.0	11.433709	8.0	2602613.0	0.714607	Y
7	STD24 460-1087881/3	24.0	18.498848	8.0	2612874.0	0.770785	Y



Calibration / 2,4,6-Tribromophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

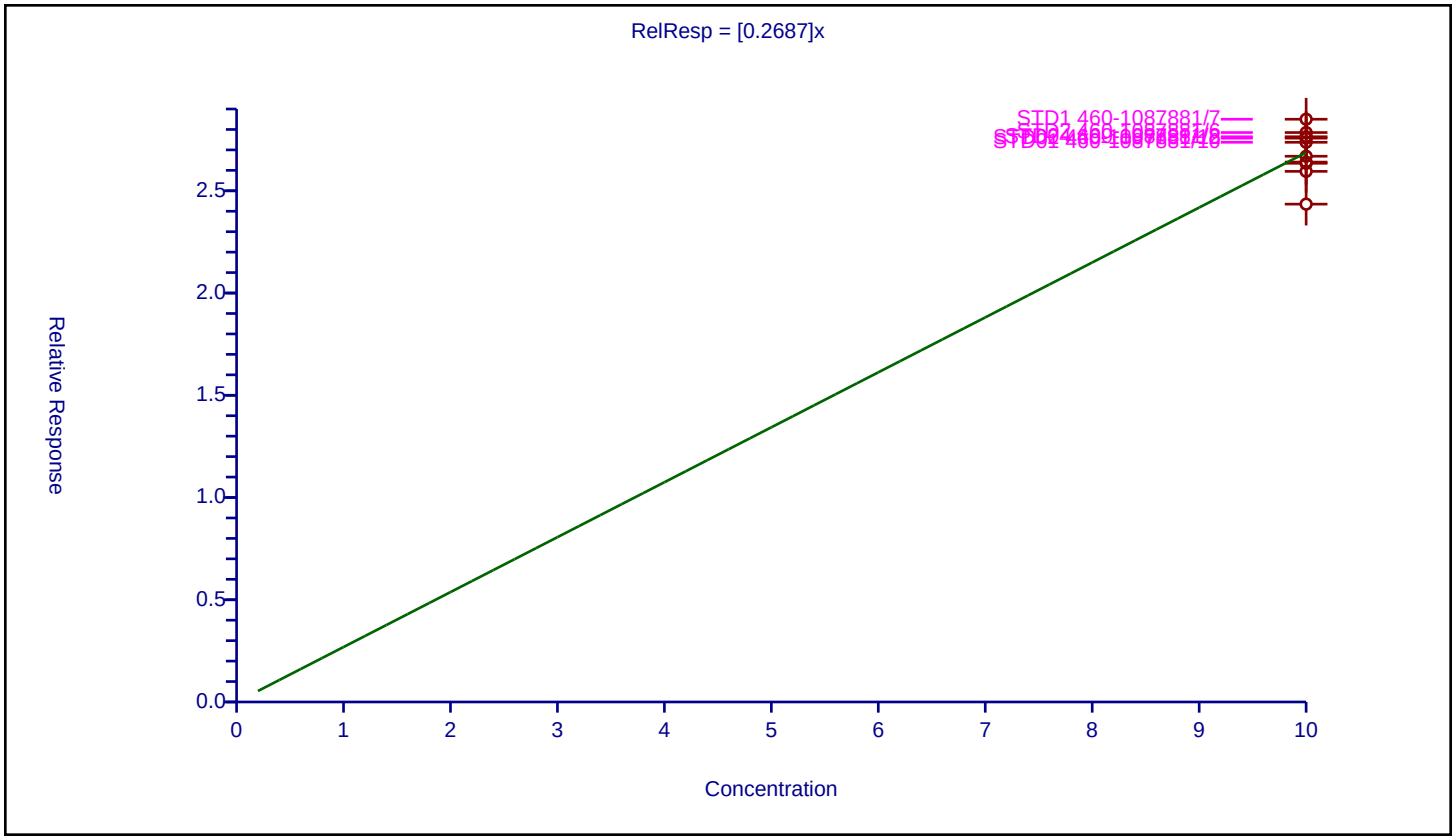
Curve Coefficients

Intercept:	0
Slope:	0.2687

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1087881/3	10.0	2.634657	8.0	1677677.0	0.263466	Y
2	STD16 460-1087881/4	10.0	2.434806	8.0	1549922.0	0.243481	Y
3	STD4 460-1087881/5	10.0	2.595134	8.0	1806976.0	0.259513	Y
4	STD2 460-1087881/6	10.0	2.784995	8.0	1666011.0	0.278499	Y
5	STD1 460-1087881/7	10.0	2.850009	8.0	1683133.0	0.285001	Y
6	STD04 460-1087881/8	10.0	2.764392	8.0	1822772.0	0.276439	Y
7	STD01 460-1087881/10	10.0	2.73729	8.0	1891129.0	0.273729	Y
8	STD002 460-1087881/11	10.0	2.640464	8.0	1564007.0	0.264046	Y
9	STD02 460-1087881/12	10.0	2.757479	8.0	1871808.0	0.275748	Y
10	ICIS 460-1087881/13	10.0	2.668967	8.0	1682005.0	0.266897	Y



Calibration / 4-Bromophenyl phenyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

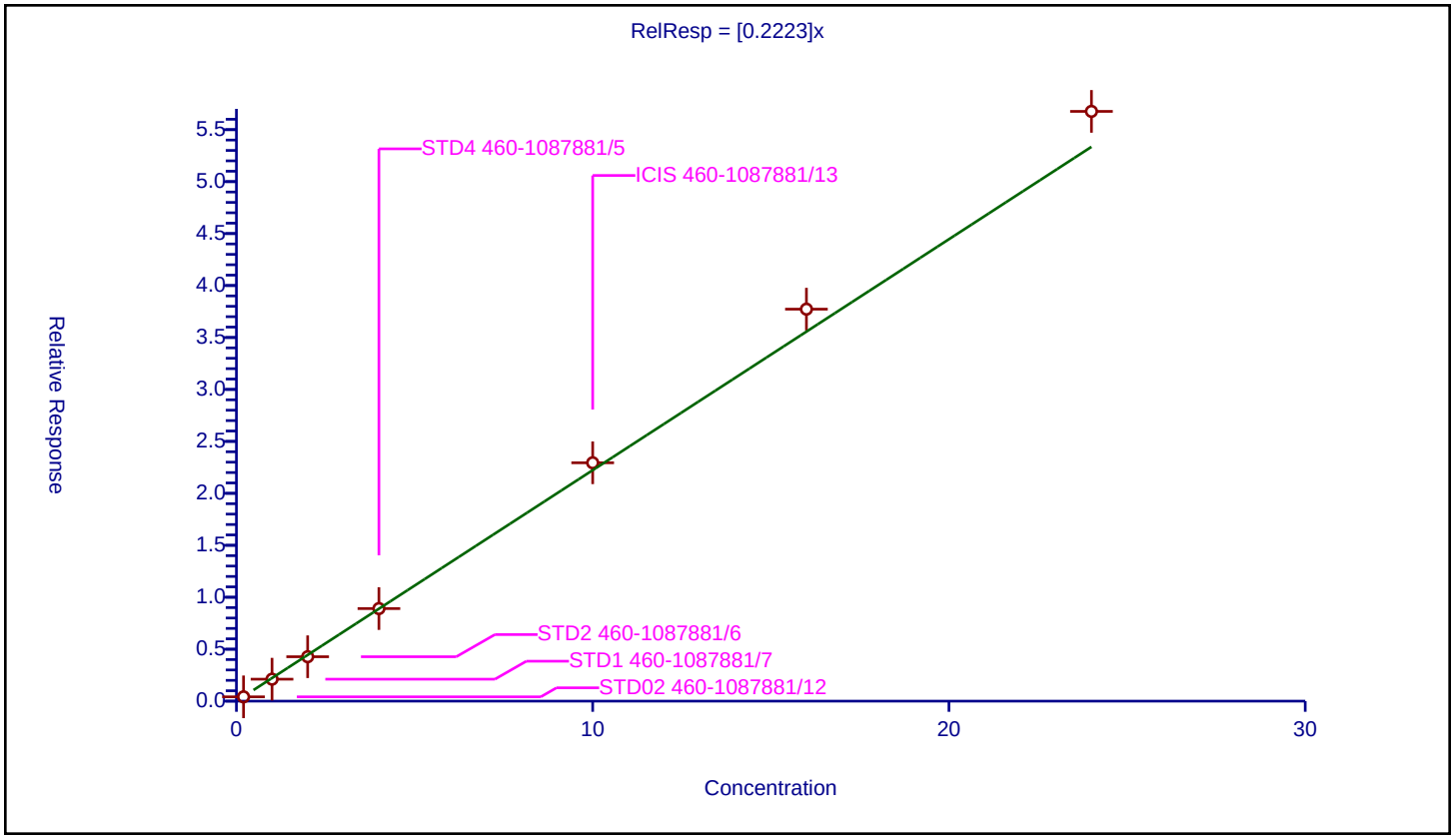
Curve Coefficients

Intercept:	0
Slope:	0.2223

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.041316	8.0	3379448.0	0.206578	Y
2	STD1 460-1087881/7	1.0	0.211279	8.0	3061095.0	0.211279	Y
3	STD2 460-1087881/6	2.0	0.42744	8.0	3006590.0	0.21372	Y
4	STD4 460-1087881/5	4.0	0.890774	8.0	3089312.0	0.222694	Y
5	ICIS 460-1087881/13	10.0	2.293961	8.0	2828868.0	0.229396	Y
6	STD16 460-1087881/4	16.0	3.772529	8.0	2602613.0	0.235783	Y
7	STD24 460-1087881/3	24.0	5.675917	8.0	2612874.0	0.236497	Y



Calibration / Hexachlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

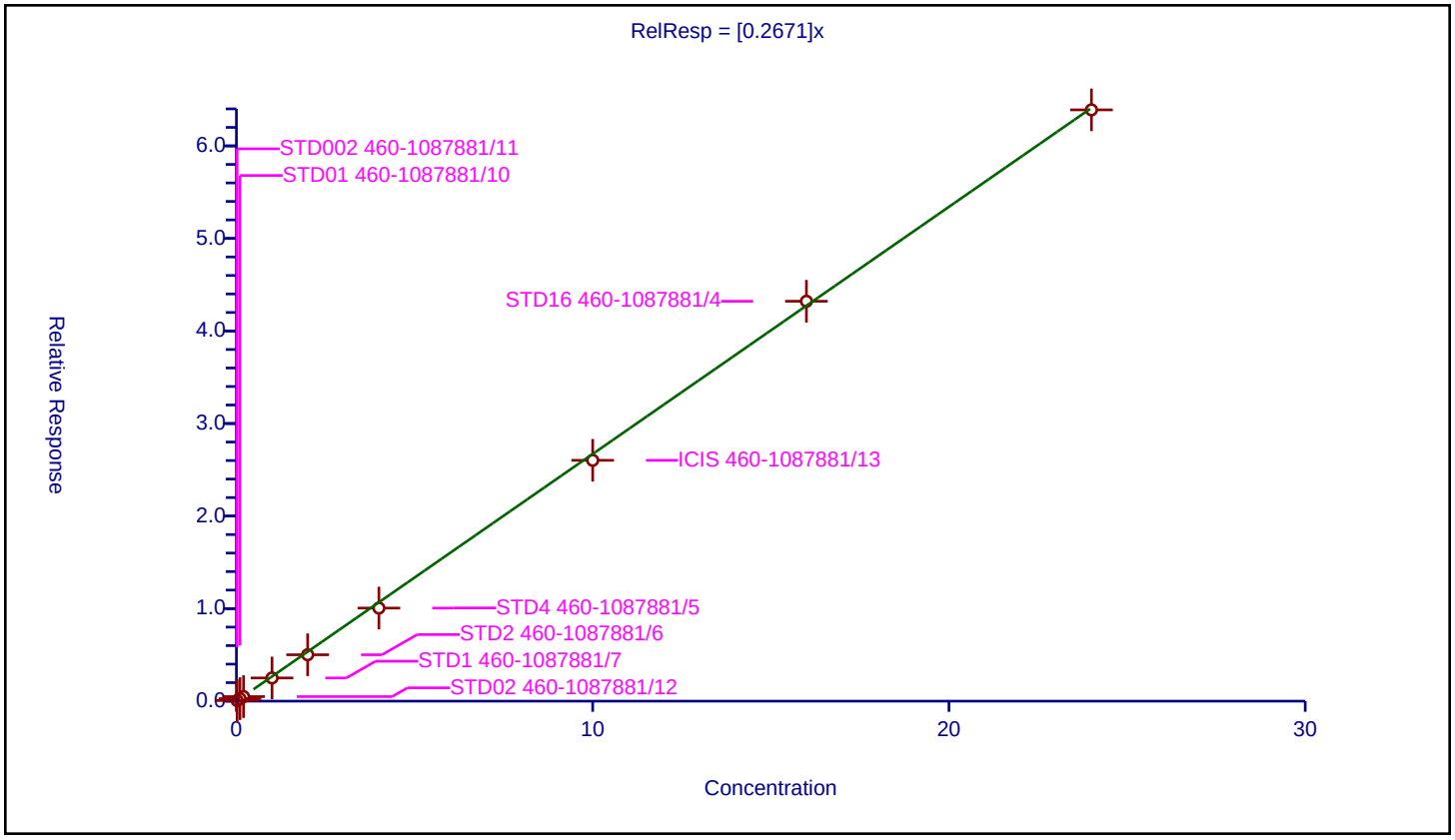
Curve Coefficients

Intercept:	0
Slope:	0.2671

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.006781	8.0	2862069.0	0.339055	Y
2	STD01 460-1087881/10	0.1	0.027038	8.0	3428018.0	0.270384	Y
3	STD02 460-1087881/12	0.2	0.049035	8.0	3379448.0	0.245176	Y
4	STD1 460-1087881/7	1.0	0.250441	8.0	3061095.0	0.250441	Y
5	STD2 460-1087881/6	2.0	0.501296	8.0	3006590.0	0.250648	Y
6	STD4 460-1087881/5	4.0	1.005889	8.0	3089312.0	0.251472	Y
7	ICIS 460-1087881/13	10.0	2.602452	8.0	2828868.0	0.260245	Y
8	STD16 460-1087881/4	16.0	4.321537	8.0	2602613.0	0.270096	Y
9	STD24 460-1087881/3	24.0	6.389476	8.0	2612874.0	0.266228	Y



Calibration / Atrazine

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

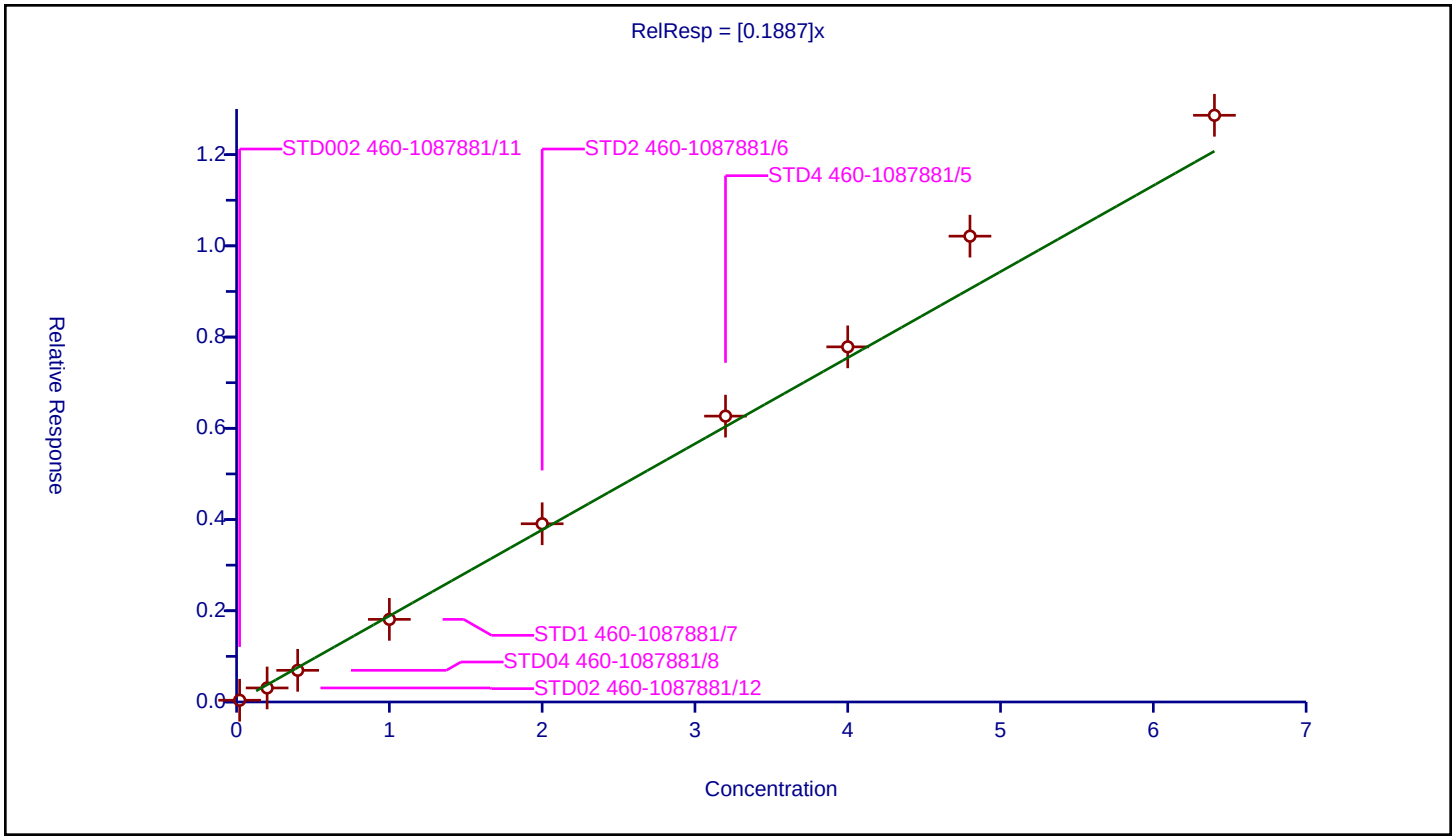
Curve Coefficients

Intercept:	0
Slope:	0.1887

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.003801	8.0	2862069.0	0.190072	Y
2	STD02 460-1087881/12	0.2	0.030762	8.0	3379448.0	0.153812	Y
3	STD04 460-1087881/8	0.4	0.069416	8.0	3270153.0	0.173539	Y
4	STD1 460-1087881/7	1.0	0.181135	8.0	3061095.0	0.181135	Y
5	STD2 460-1087881/6	2.0	0.390744	8.0	3006590.0	0.195372	Y
6	STD4 460-1087881/5	3.2	0.626773	8.0	3089312.0	0.195866	Y
7	ICIS 460-1087881/13	4.0	0.778547	8.0	2828868.0	0.194637	Y
8	STD16 460-1087881/4	4.8	1.021272	8.0	2602613.0	0.212765	Y
9	STD24 460-1087881/3	6.4	1.286237	8.0	2612874.0	0.200975	Y



Calibration / Pentachlorophenol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

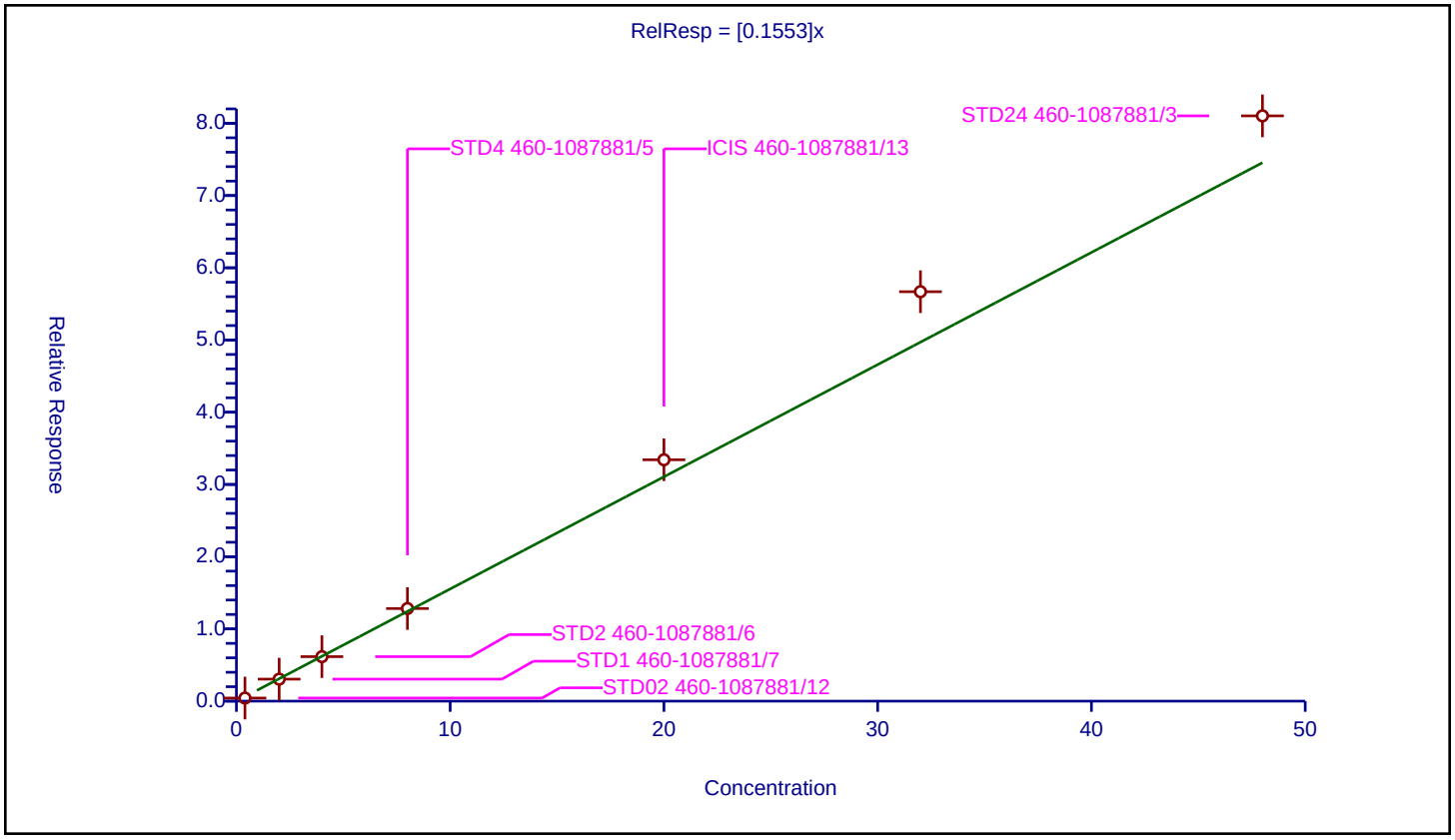
Curve Coefficients

Intercept:	0
Slope:	0.1553

Error Coefficients

Relative Standard Deviation:	14.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.4	0.042992	8.0	3379448.0	0.107479	Y
2	STD1 460-1087881/7	2.0	0.304662	8.0	3061095.0	0.152331	Y
3	STD2 460-1087881/6	4.0	0.616028	8.0	3006590.0	0.154007	Y
4	STD4 460-1087881/5	8.0	1.282515	8.0	3089312.0	0.160314	Y
5	ICIS 460-1087881/13	20.0	3.341738	8.0	2828868.0	0.167087	Y
6	STD16 460-1087881/4	32.0	5.668734	8.0	2602613.0	0.177148	Y
7	STD24 460-1087881/3	48.0	8.103347	8.0	2612874.0	0.16882	Y



Calibration / Pentachloronitrobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

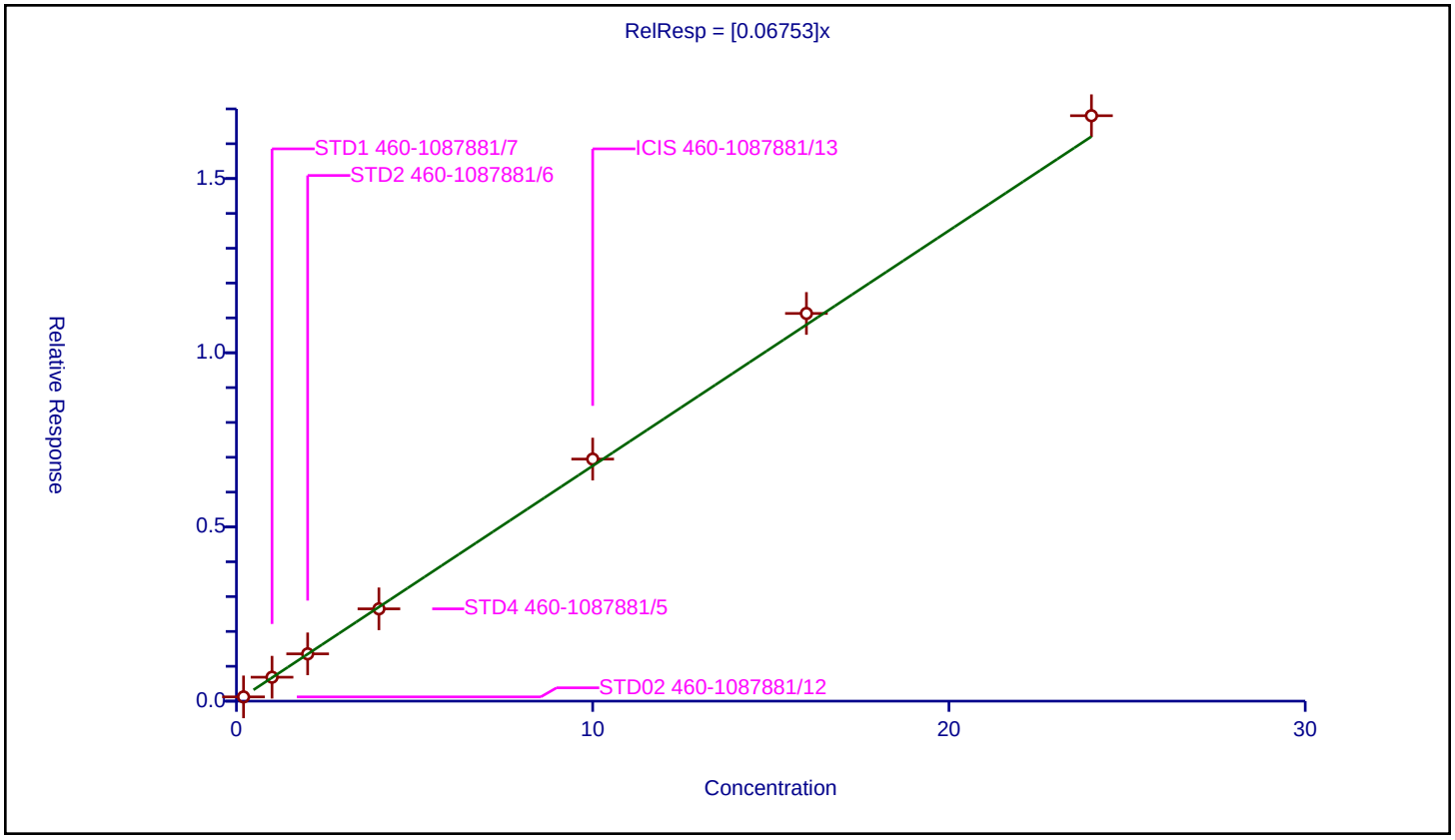
Curve Coefficients

Intercept:	0
Slope:	0.06753

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.012172	8.0	3379448.0	0.060862	Y
2	STD1 460-1087881/7	1.0	0.068705	8.0	3061095.0	0.068705	Y
3	STD2 460-1087881/6	2.0	0.135713	8.0	3006590.0	0.067856	Y
4	STD4 460-1087881/5	4.0	0.264908	8.0	3089312.0	0.066227	Y
5	ICIS 460-1087881/13	10.0	0.694785	8.0	2828868.0	0.069479	Y
6	STD16 460-1087881/4	16.0	1.112839	8.0	2602613.0	0.069552	Y
7	STD24 460-1087881/3	24.0	1.680393	8.0	2612874.0	0.070016	Y



Calibration / Phenanthrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

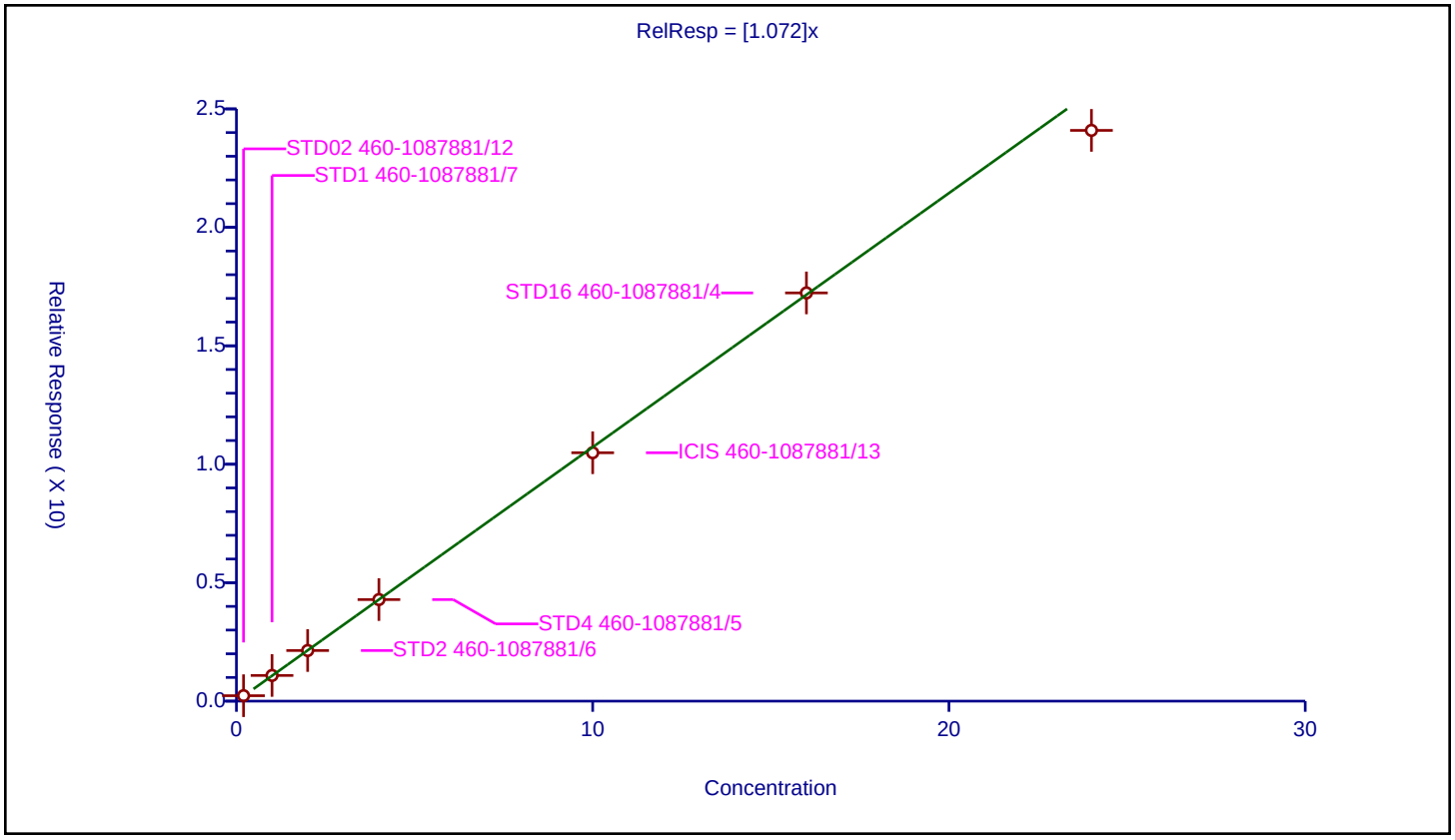
Curve Coefficients

Intercept:	0
Slope:	1.072

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.230236	8.0	3379448.0	1.151182	Y
2	STD1 460-1087881/7	1.0	1.084801	8.0	3061095.0	1.084801	Y
3	STD2 460-1087881/6	2.0	2.136182	8.0	3006590.0	1.068091	Y
4	STD4 460-1087881/5	4.0	4.287898	8.0	3089312.0	1.071975	Y
5	ICIS 460-1087881/13	10.0	10.485647	8.0	2828868.0	1.048565	Y
6	STD16 460-1087881/4	16.0	17.232057	8.0	2602613.0	1.077004	Y
7	STD24 460-1087881/3	24.0	24.092869	8.0	2612874.0	1.00387	Y



Calibration / Anthracene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

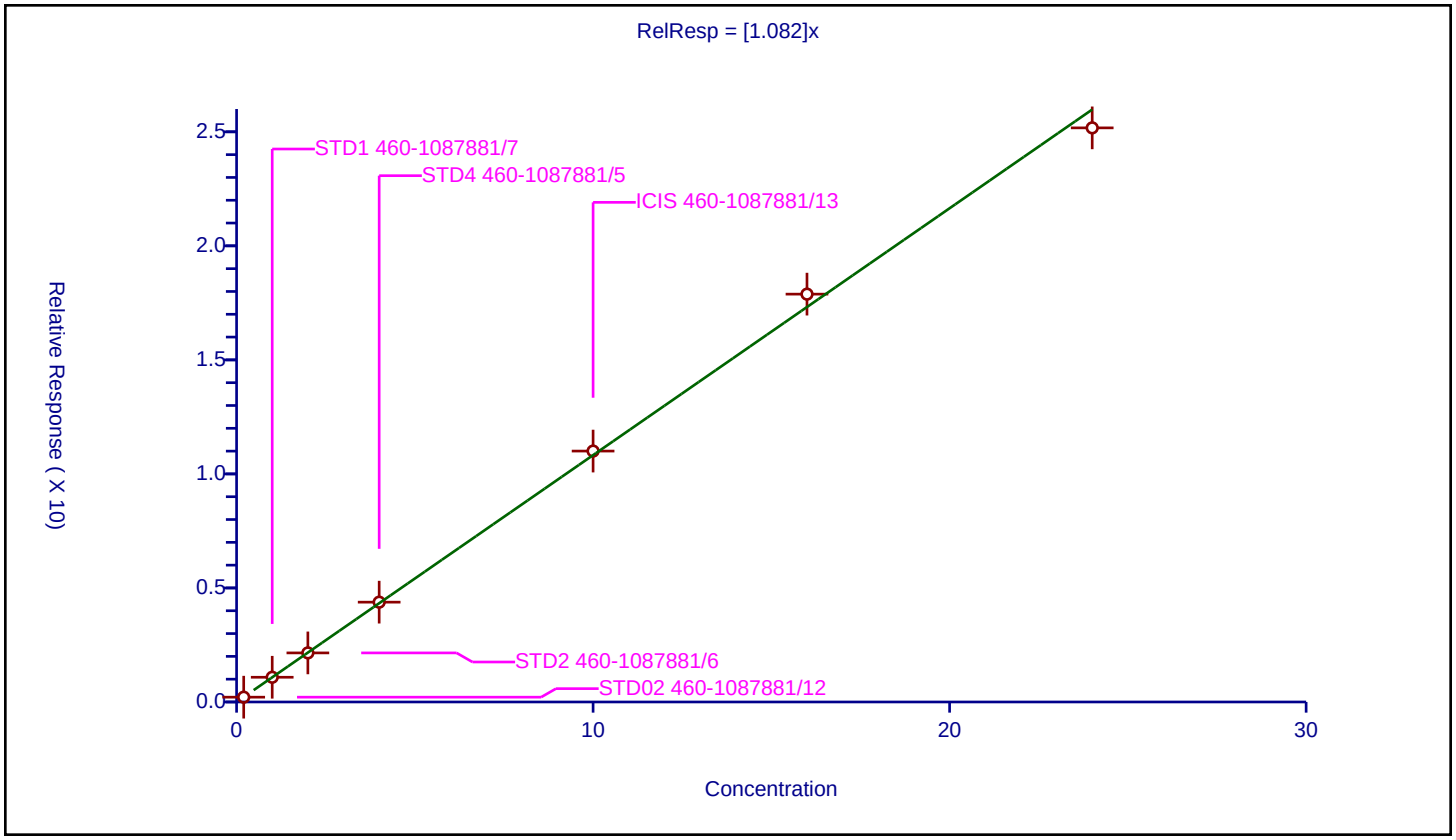
Curve Coefficients

Intercept:	0
Slope:	1.082

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.210936	8.0	3379448.0	1.054681	Y
2	STD1 460-1087881/7	1.0	1.084451	8.0	3061095.0	1.084451	Y
3	STD2 460-1087881/6	2.0	2.152437	8.0	3006590.0	1.076219	Y
4	STD4 460-1087881/5	4.0	4.377617	8.0	3089312.0	1.094404	Y
5	ICIS 460-1087881/13	10.0	11.00217	8.0	2828868.0	1.100217	Y
6	STD16 460-1087881/4	16.0	17.883224	8.0	2602613.0	1.117702	Y
7	STD24 460-1087881/3	24.0	25.173681	8.0	2612874.0	1.048903	Y



Calibration / Carbazole

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

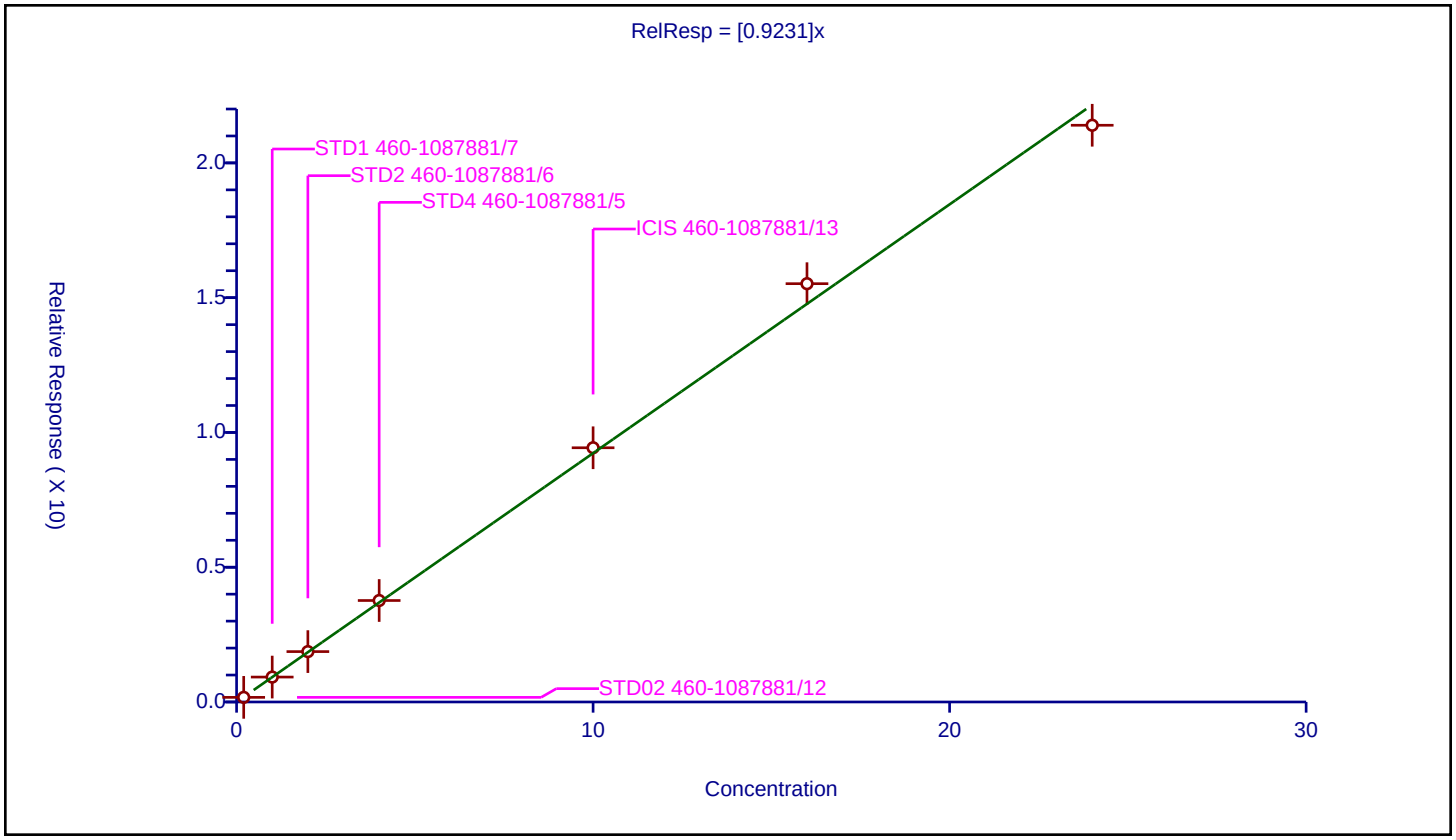
Curve Coefficients

Intercept:	0
Slope:	0.9231

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.171254	8.0	3379448.0	0.85627	Y
2	STD1 460-1087881/7	1.0	0.924966	8.0	3061095.0	0.924966	Y
3	STD2 460-1087881/6	2.0	1.868964	8.0	3006590.0	0.934482	Y
4	STD4 460-1087881/5	4.0	3.764864	8.0	3089312.0	0.941216	Y
5	ICIS 460-1087881/13	10.0	9.432047	8.0	2828868.0	0.943205	Y
6	STD16 460-1087881/4	16.0	15.519646	8.0	2602613.0	0.969978	Y
7	STD24 460-1087881/3	24.0	21.397459	8.0	2612874.0	0.891561	Y



Calibration / Di-n-butyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

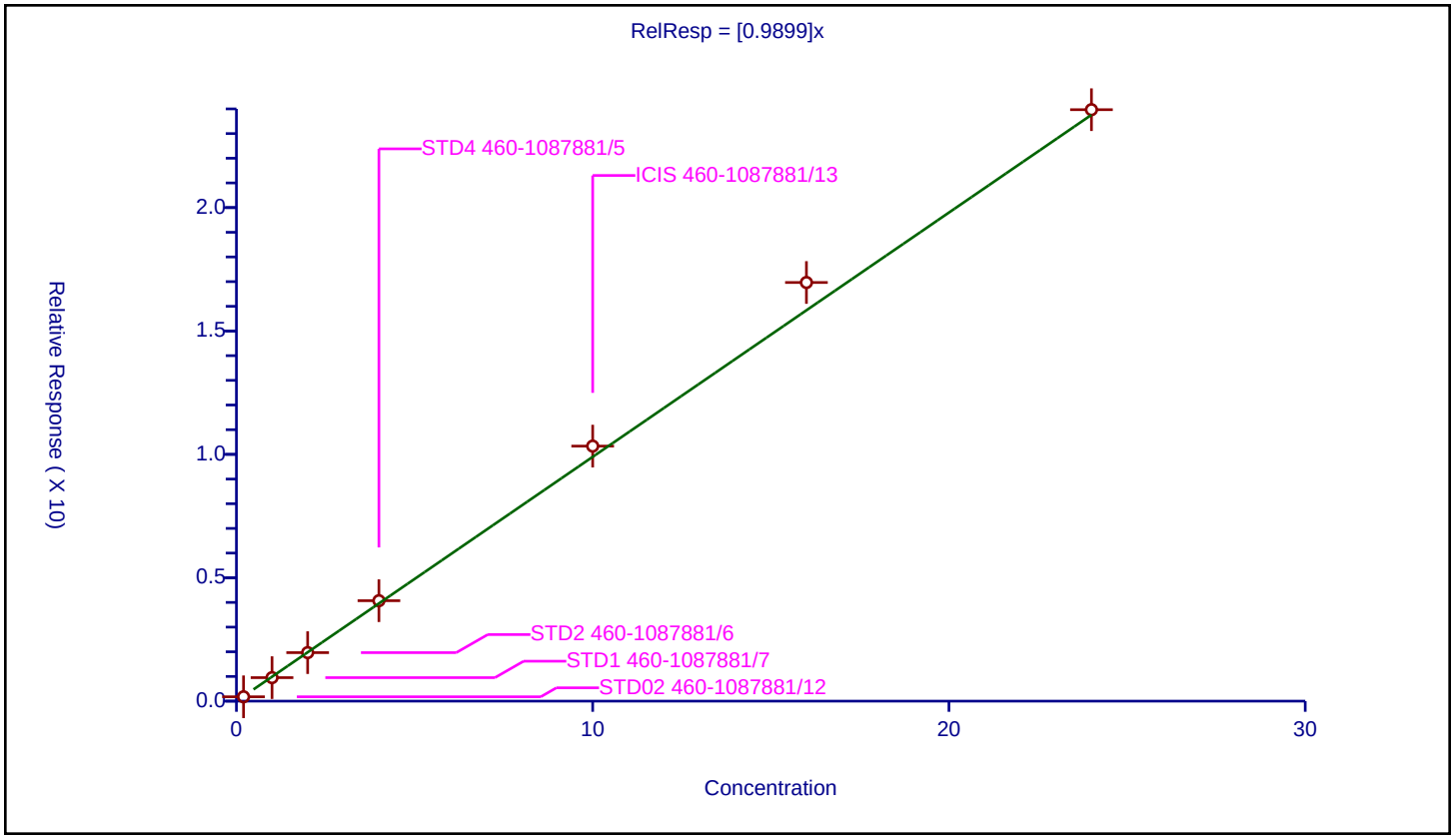
Curve Coefficients

Intercept:	0
Slope:	0.9899

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.176748	8.0	3379448.0	0.883742	Y
2	STD1 460-1087881/7	1.0	0.952535	8.0	3061095.0	0.952535	Y
3	STD2 460-1087881/6	2.0	1.966204	8.0	3006590.0	0.983102	Y
4	STD4 460-1087881/5	4.0	4.070499	8.0	3089312.0	1.017625	Y
5	ICIS 460-1087881/13	10.0	10.334921	8.0	2828868.0	1.033492	Y
6	STD16 460-1087881/4	16.0	16.965015	8.0	2602613.0	1.060313	Y
7	STD24 460-1087881/3	24.0	23.96749	8.0	2612874.0	0.998645	Y



Calibration / Fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

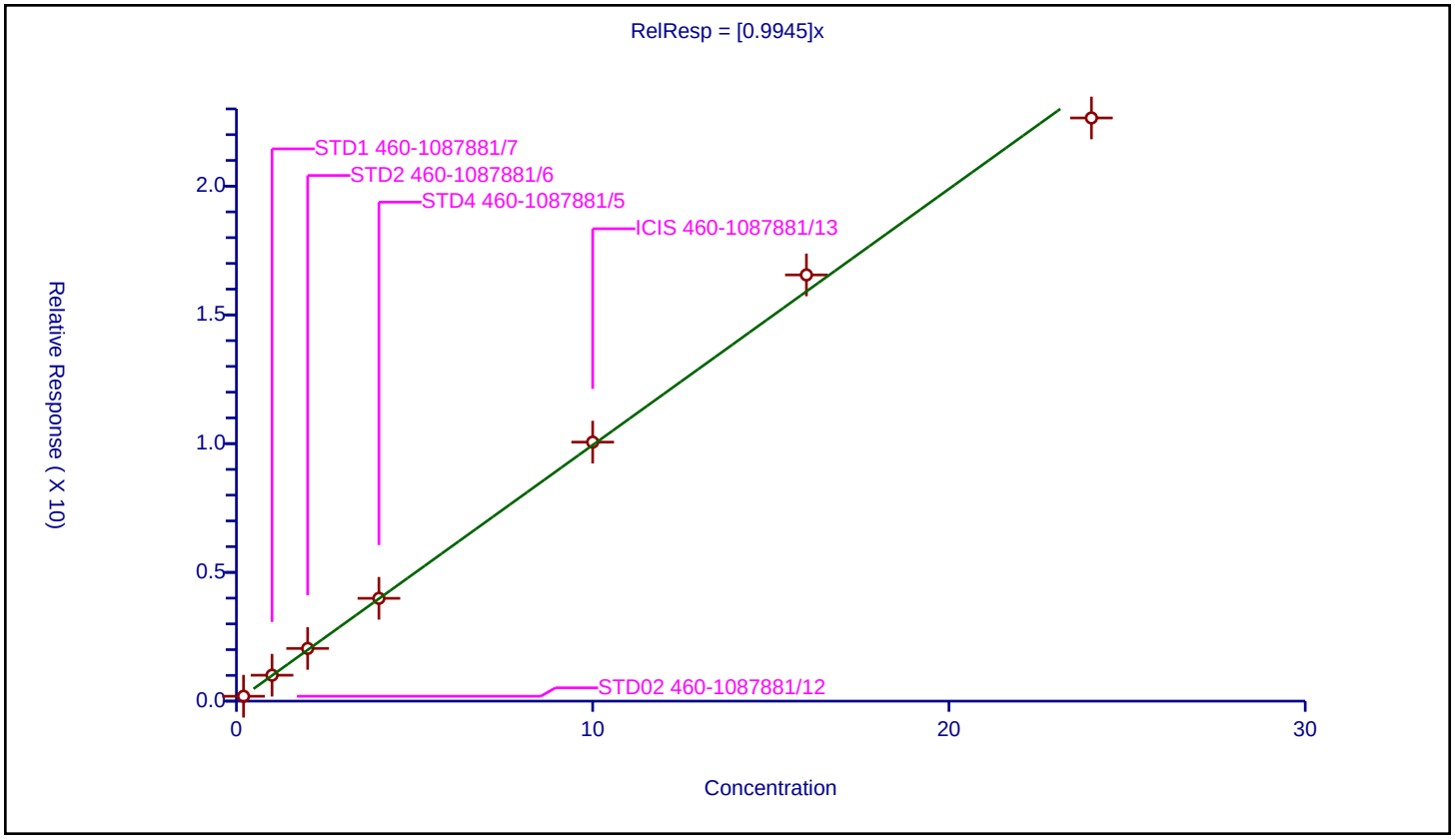
Curve Coefficients

Intercept:	0
Slope:	0.9945

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.189721	8.0	3379448.0	0.948605	Y
2	STD1 460-1087881/7	1.0	1.007407	8.0	3061095.0	1.007407	Y
3	STD2 460-1087881/6	2.0	2.046222	8.0	3006590.0	1.023111	Y
4	STD4 460-1087881/5	4.0	3.99271	8.0	3089312.0	0.998178	Y
5	ICIS 460-1087881/13	10.0	10.059552	8.0	2828868.0	1.005955	Y
6	STD16 460-1087881/4	16.0	16.552503	8.0	2602613.0	1.034531	Y
7	STD24 460-1087881/3	24.0	22.64878	8.0	2612874.0	0.943699	Y



Calibration / Benzidine

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

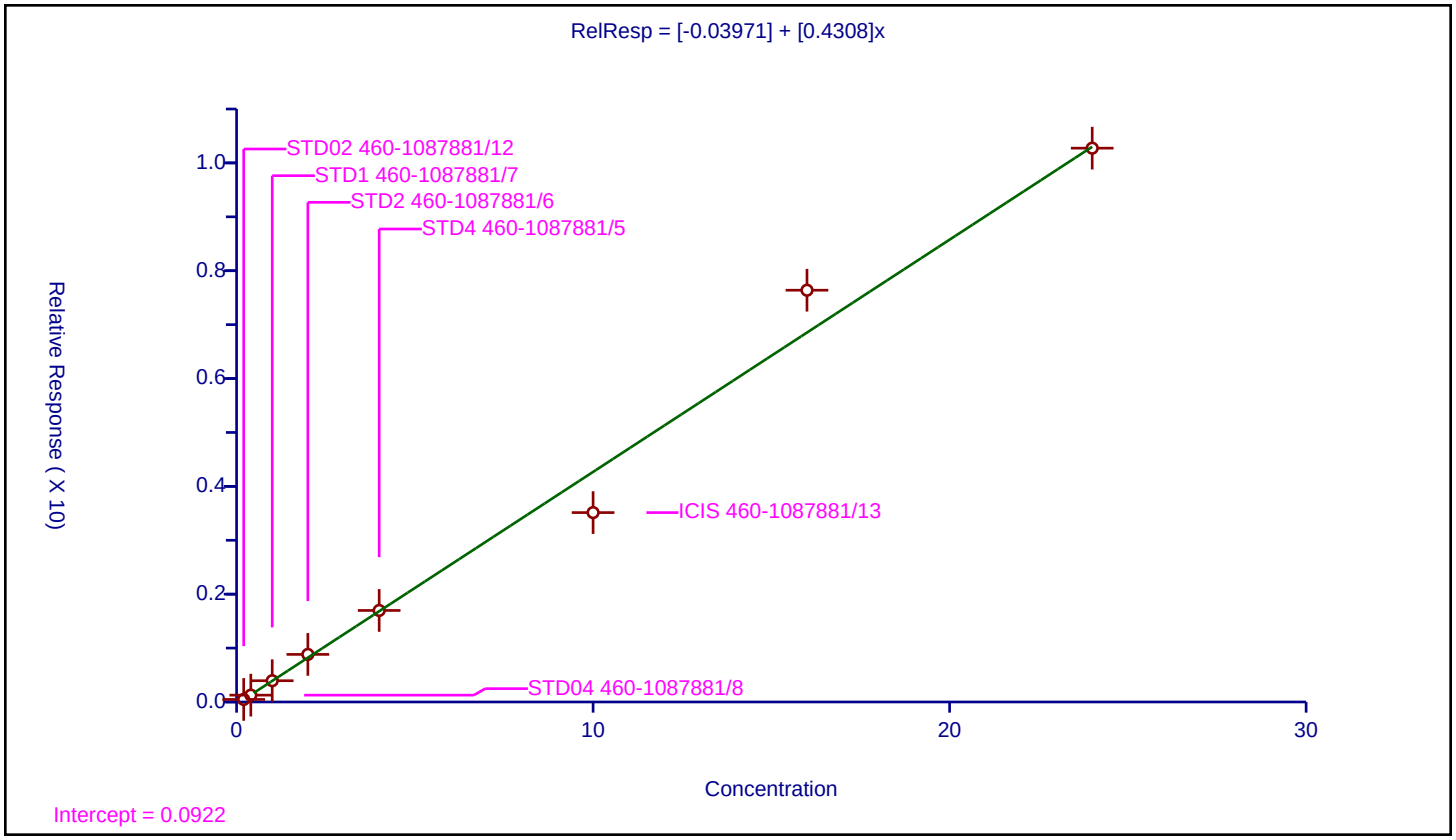
Curve Coefficients

Intercept:	-0.03971
Slope:	0.4308

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.047267	8.0	3379448.0	0.236334	Y
2	STD04 460-1087881/8	0.4	0.126952	8.0	3270153.0	0.31738	Y
3	STD1 460-1087881/7	1.0	0.394523	8.0	3061095.0	0.394523	Y
4	STD2 460-1087881/6	2.0	0.882698	8.0	3006590.0	0.441349	Y
5	STD4 460-1087881/5	4.0	1.698045	8.0	3089312.0	0.424511	Y
6	ICIS 460-1087881/13	10.0	3.513702	8.0	2828868.0	0.35137	Y
7	STD16 460-1087881/4	16.0	7.638781	8.0	2602613.0	0.477424	Y
8	STD24 460-1087881/3	24.0	10.273934	8.0	2612874.0	0.428081	Y



Calibration / Pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

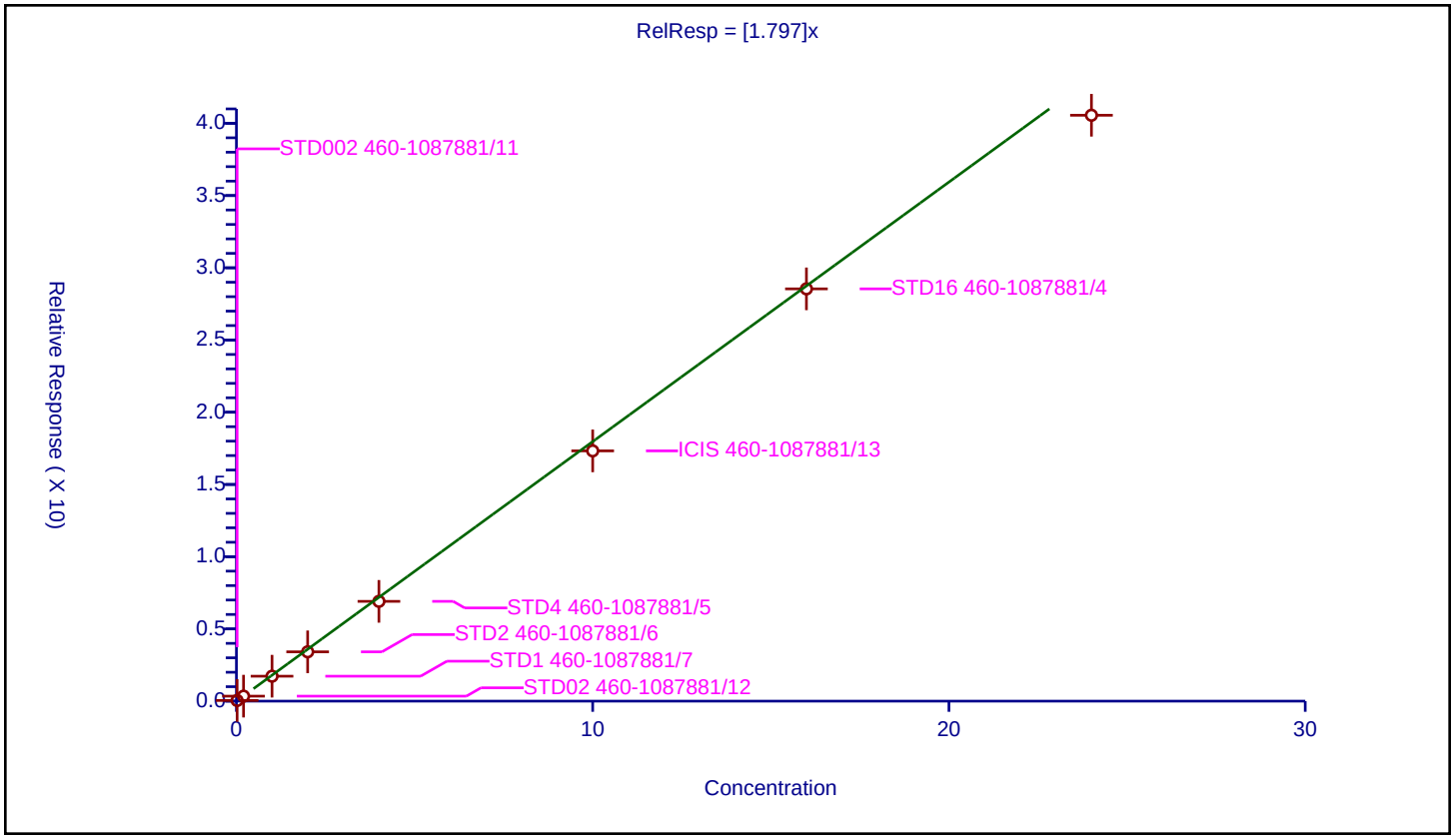
Curve Coefficients

Intercept:	0
Slope:	1.797

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.045588	8.0	1760463.0	2.2794	Y
2	STD02 460-1087881/12	0.2	0.34542	8.0	1984763.0	1.727098	Y
3	STD1 460-1087881/7	1.0	1.726375	8.0	1836190.0	1.726375	Y
4	STD2 460-1087881/6	2.0	3.414569	8.0	1867581.0	1.707284	Y
5	STD4 460-1087881/5	4.0	6.908046	8.0	1838758.0	1.727011	Y
6	ICIS 460-1087881/13	10.0	17.326118	8.0	1634099.0	1.732612	Y
7	STD16 460-1087881/4	16.0	28.540463	8.0	1531525.0	1.783779	Y
8	STD24 460-1087881/3	24.0	40.559912	8.0	1473032.0	1.689996	Y



Calibration / Bisphenol-A

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

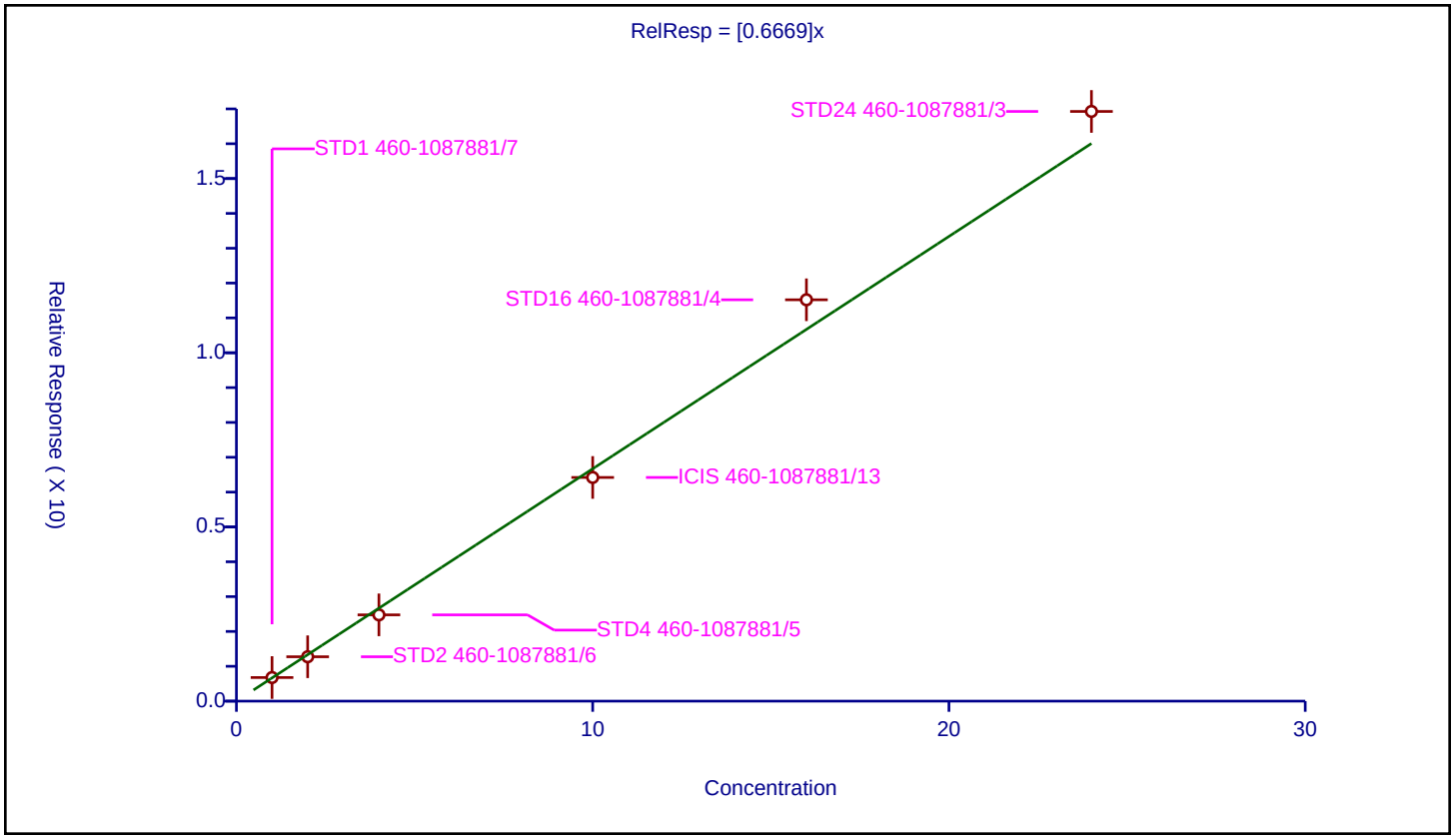
Curve Coefficients

Intercept:	0
Slope:	0.6669

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD1 460-1087881/7	1.0	0.678095	8.0	1836190.0	0.678095	Y
2	STD2 460-1087881/6	2.0	1.273857	8.0	1867581.0	0.636929	Y
3	STD4 460-1087881/5	4.0	2.476968	8.0	1838758.0	0.619242	Y
4	ICIS 460-1087881/13	10.0	6.420766	8.0	1634099.0	0.642077	Y
5	STD16 460-1087881/4	16.0	11.520387	8.0	1531525.0	0.720024	Y
6	STD24 460-1087881/3	24.0	16.926774	8.0	1473032.0	0.705282	Y



Calibration / Terphenyl-d14

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

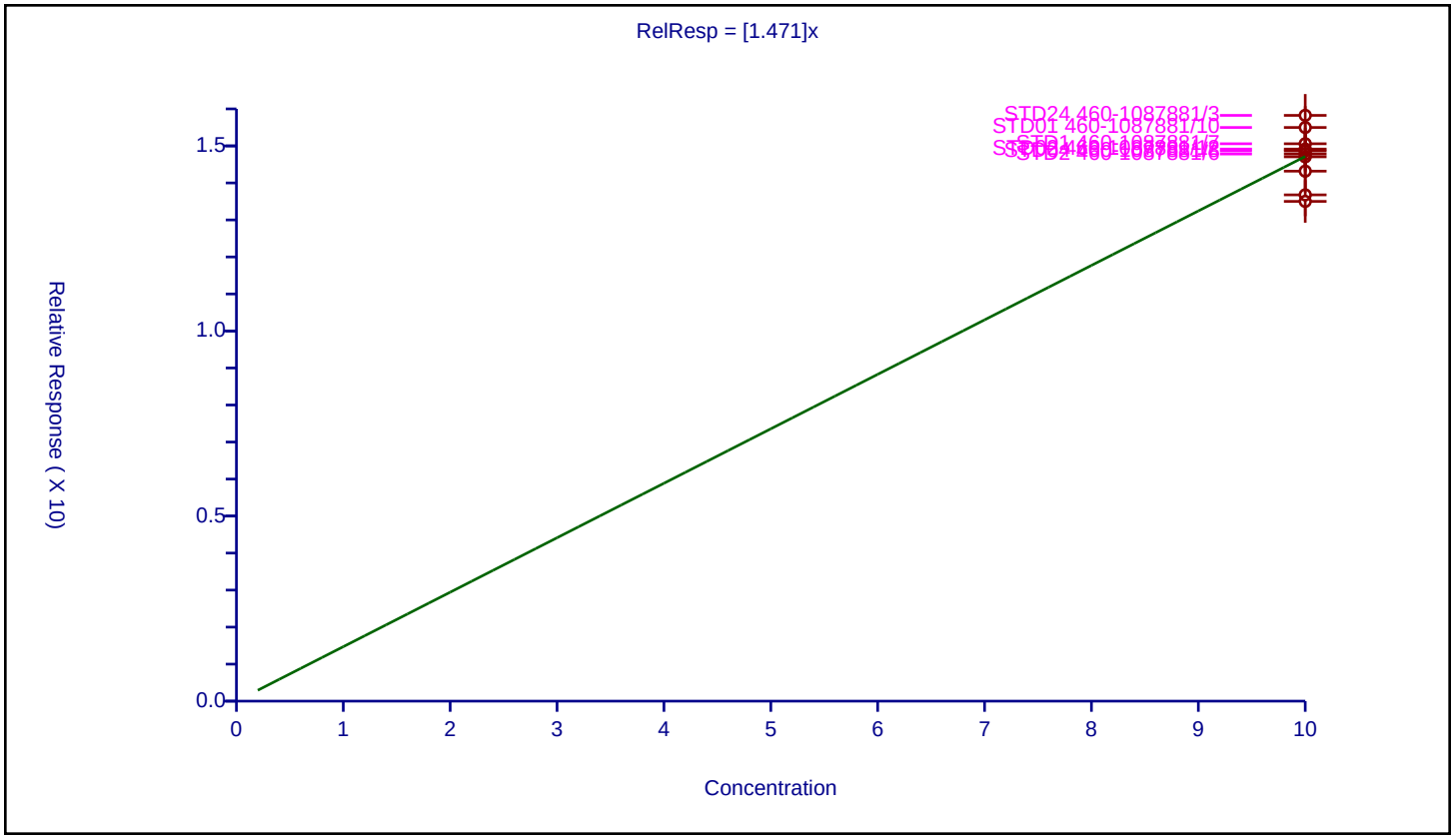
Curve Coefficients

Intercept:	0
Slope:	1.471

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD24 460-1087881/3	10.0	15.824656	8.0	1473032.0	1.582466	Y
2	STD16 460-1087881/4	10.0	13.501398	8.0	1531525.0	1.35014	Y
3	STD4 460-1087881/5	10.0	14.317408	8.0	1838758.0	1.431741	Y
4	STD2 460-1087881/6	10.0	14.781029	8.0	1867581.0	1.478103	Y
5	STD1 460-1087881/7	10.0	15.058398	8.0	1836190.0	1.50584	Y
6	STD04 460-1087881/8	10.0	14.864625	8.0	1958909.0	1.486463	Y
7	STD01 460-1087881/10	10.0	15.497482	8.0	1900588.0	1.549748	Y
8	STD002 460-1087881/11	10.0	13.677284	8.0	1760463.0	1.367728	Y
9	STD02 460-1087881/12	10.0	14.914905	8.0	1984763.0	1.491491	Y
10	ICIS 460-1087881/13	10.0	14.7045	8.0	1634099.0	1.47045	Y



Calibration / Butyl benzyl phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

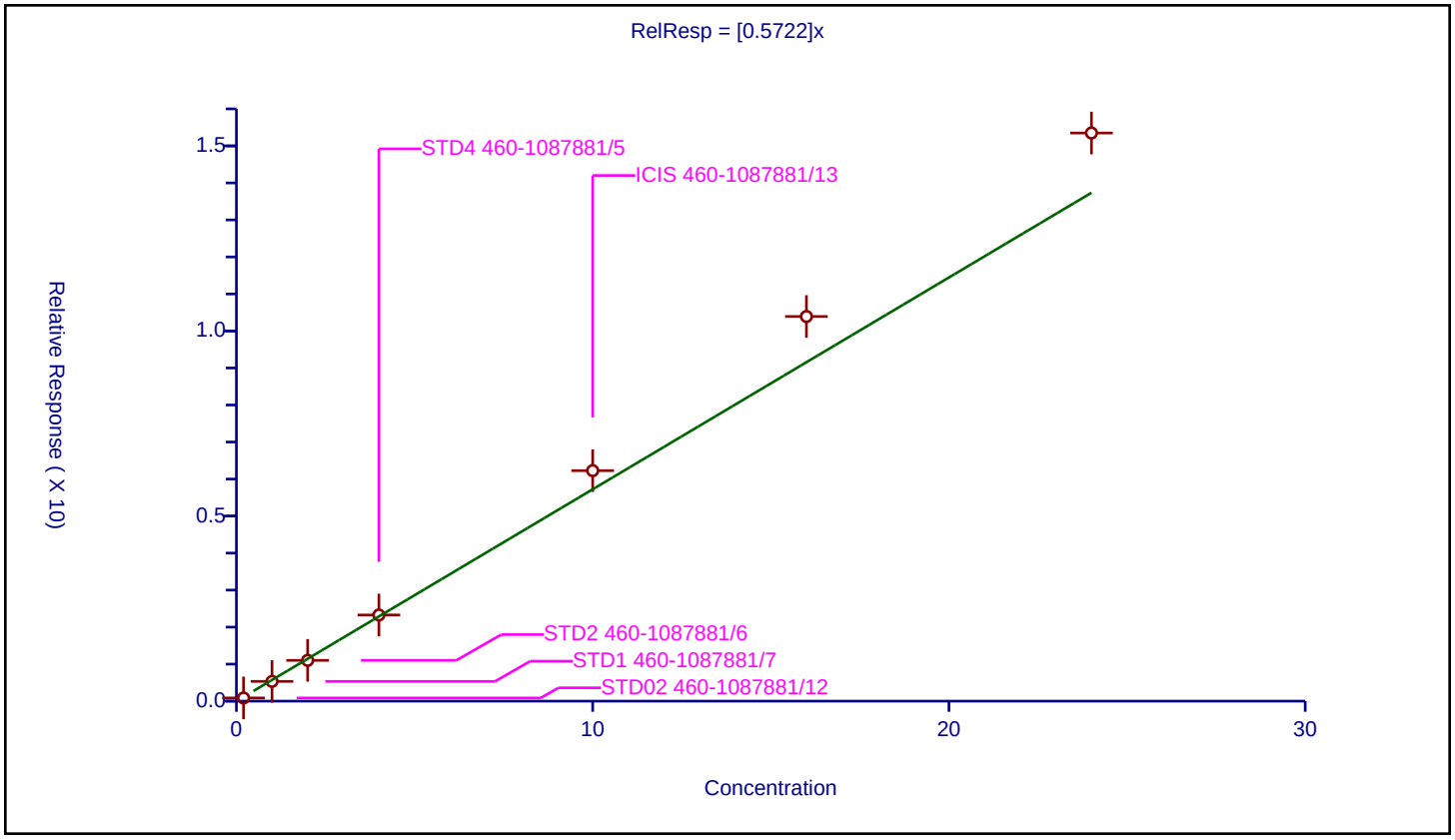
Curve Coefficients

Intercept:	0
Slope:	0.5722

Error Coefficients

Relative Standard Deviation:	13.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.085689	8.0	1984763.0	0.428444	Y
2	STD1 460-1087881/7	1.0	0.53323	8.0	1836190.0	0.53323	Y
3	STD2 460-1087881/6	2.0	1.101181	8.0	1867581.0	0.55059	Y
4	STD4 460-1087881/5	4.0	2.327127	8.0	1838758.0	0.581782	Y
5	ICIS 460-1087881/13	10.0	6.227148	8.0	1634099.0	0.622715	Y
6	STD16 460-1087881/4	16.0	10.391227	8.0	1531525.0	0.649452	Y
7	STD24 460-1087881/3	24.0	15.347973	8.0	1473032.0	0.639499	Y



Calibration / 2,3,7,8-TCDD

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

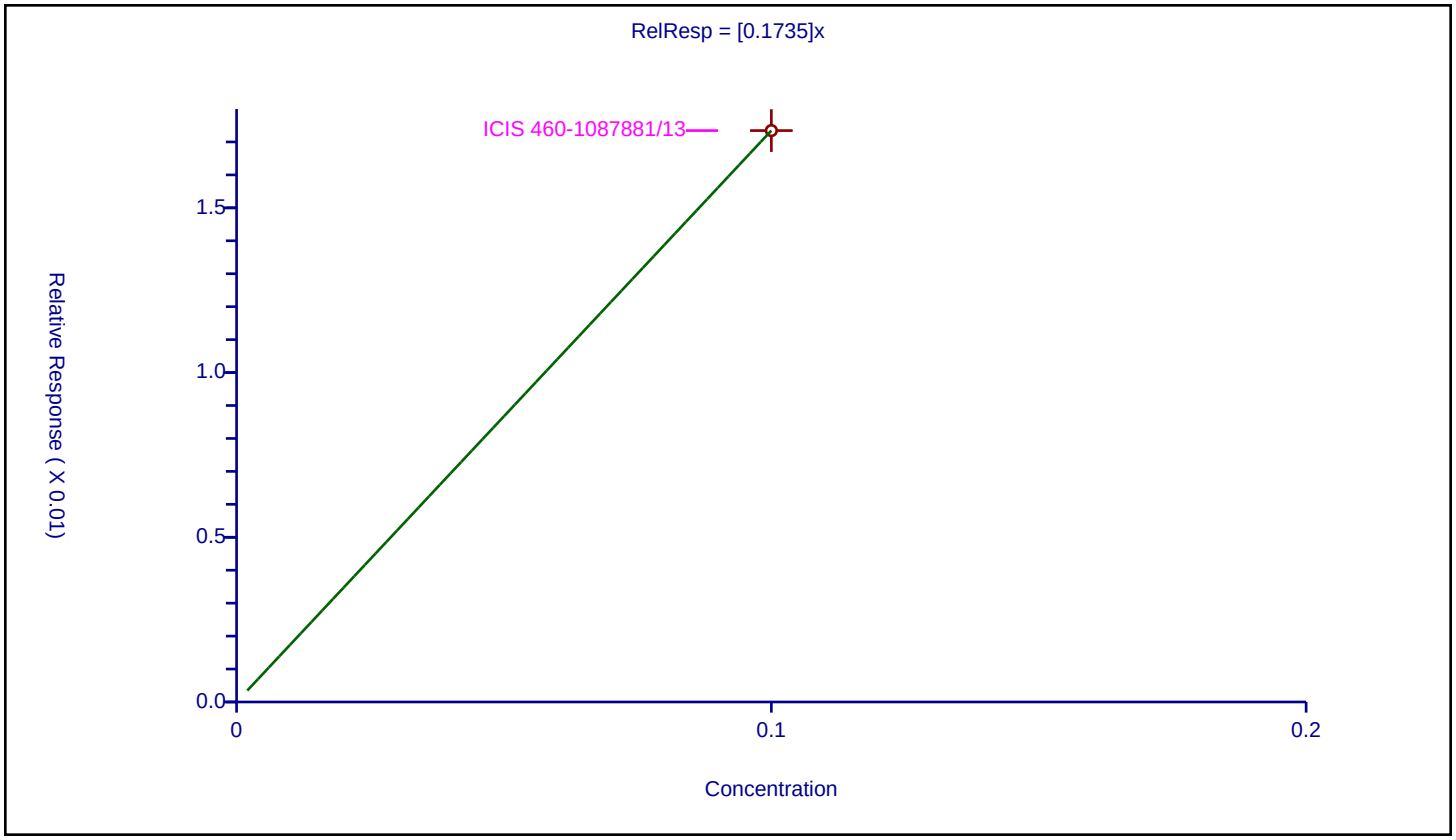
Curve Coefficients

Intercept:	0
Slope:	0.1735

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	ICIS 460-1087881/13	0.1	0.017345	8.0	1634099.0	0.173453	Y



Calibration / Carbamazepine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

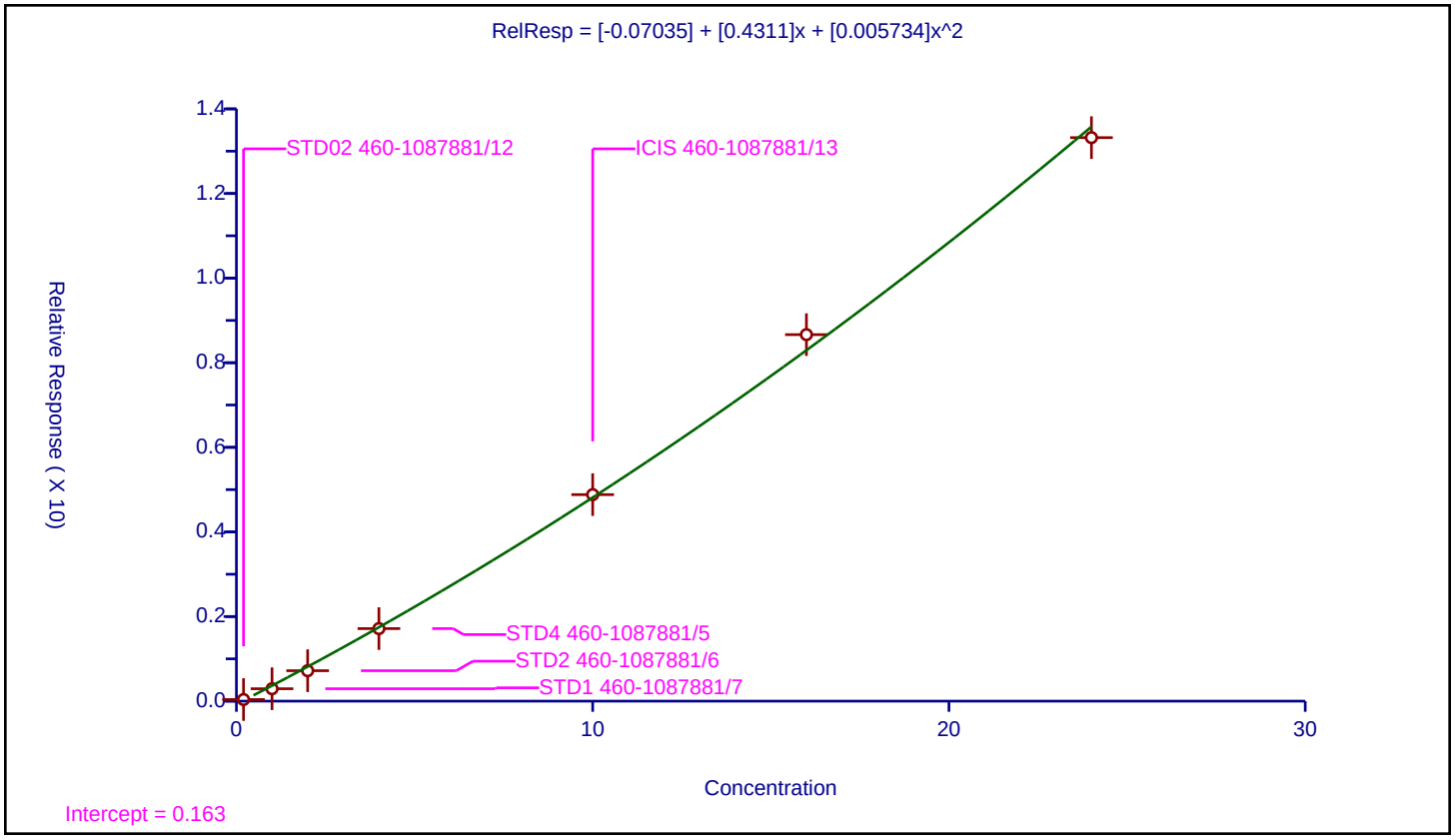
Curve Coefficients

Intercept:	-0.07035
Slope:	0.4311
Second Order:	0.005734

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.038098	8.0	1984763.0	0.190491	Y
2	STD1 460-1087881/7	1.0	0.293059	8.0	1836190.0	0.293059	Y
3	STD2 460-1087881/6	2.0	0.719009	8.0	1867581.0	0.359505	Y
4	STD4 460-1087881/5	4.0	1.714422	8.0	1838758.0	0.428606	Y
5	ICIS 460-1087881/13	10.0	4.881433	8.0	1634099.0	0.488143	Y
6	STD16 460-1087881/4	16.0	8.663266	8.0	1531525.0	0.541454	Y
7	STD24 460-1087881/3	24.0	13.320368	8.0	1473032.0	0.555015	Y



Calibration / Benzo[a]anthracene

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

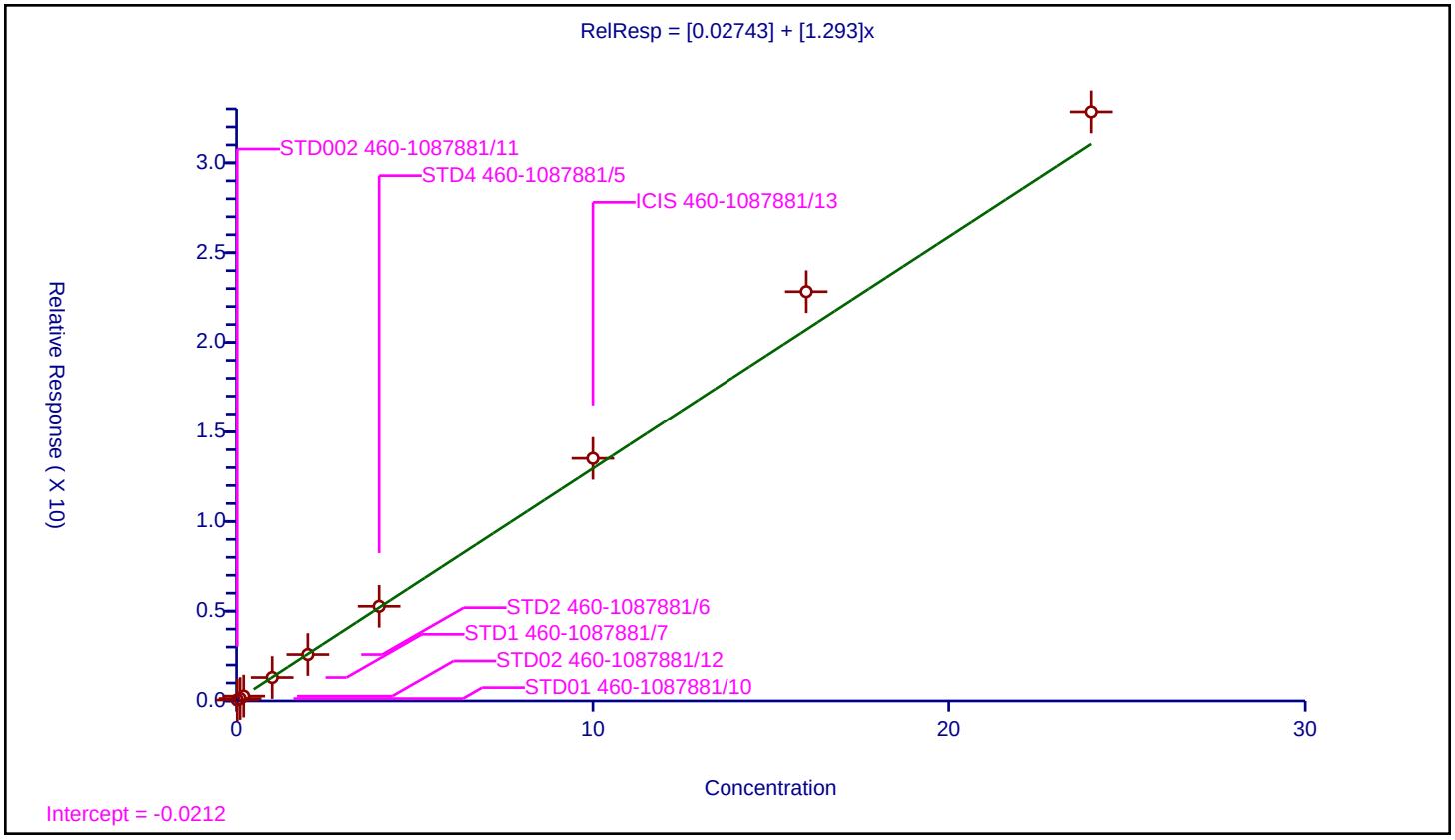
Curve Coefficients

Intercept:	0.02743
Slope:	1.293

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.054358	8.0	1760463.0	2.717921	Y
2	STD01 460-1087881/10	0.1	0.133622	8.0	1900588.0	1.336218	Y
3	STD02 460-1087881/12	0.2	0.271549	8.0	1984763.0	1.357744	Y
4	STD1 460-1087881/7	1.0	1.304824	8.0	1836190.0	1.304824	Y
5	STD2 460-1087881/6	2.0	2.584721	8.0	1867581.0	1.292361	Y
6	STD4 460-1087881/5	4.0	5.26984	8.0	1838758.0	1.31746	Y
7	ICIS 460-1087881/13	10.0	13.517678	8.0	1634099.0	1.351768	Y
8	STD16 460-1087881/4	16.0	22.828415	8.0	1531525.0	1.426776	Y
9	STD24 460-1087881/3	24.0	32.835556	8.0	1473032.0	1.368148	Y



Calibration / 3,3'-Dichlorobenzidine

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

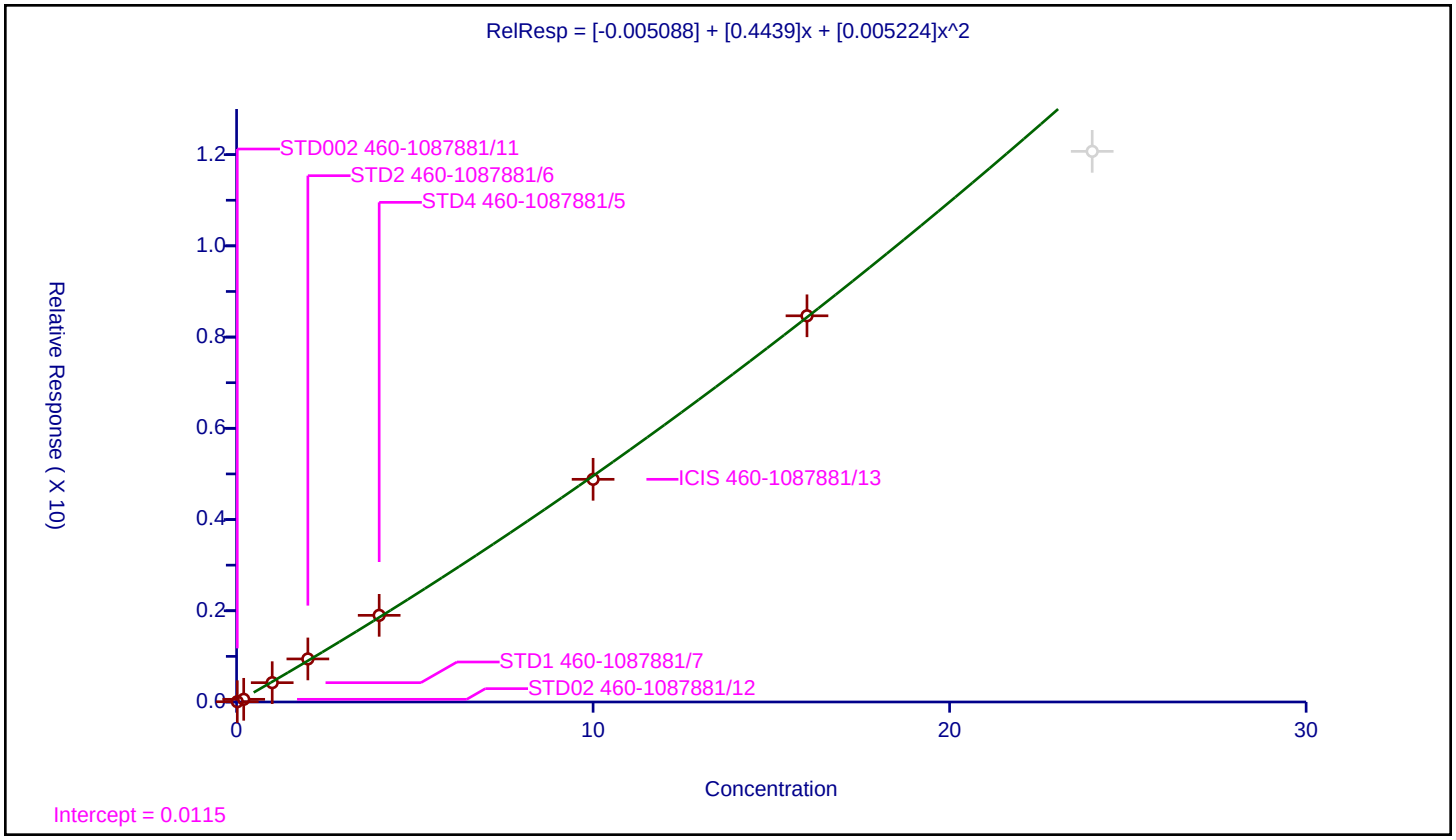
Curve Coefficients

Intercept:	-0.005088
Slope:	0.4439
Second Order:	0.005224

Error Coefficients

Relative Standard Deviation:	19.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.006176	8.0	1760463.0	0.308782	Y
2	STD02 460-1087881/12	0.2	0.058925	8.0	1984763.0	0.294625	Y
3	STD1 460-1087881/7	1.0	0.423847	8.0	1836190.0	0.423847	Y
4	STD2 460-1087881/6	2.0	0.943723	8.0	1867581.0	0.471862	Y
5	STD4 460-1087881/5	4.0	1.899882	8.0	1838758.0	0.474971	Y
6	ICIS 460-1087881/13	10.0	4.881619	8.0	1634099.0	0.488162	Y
7	STD16 460-1087881/4	16.0	8.466918	8.0	1531525.0	0.529182	Y
8	STD24 460-1087881/3	24.0	12.071694	8.0	1473032.0	0.502987	N



Calibration / Chrysene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

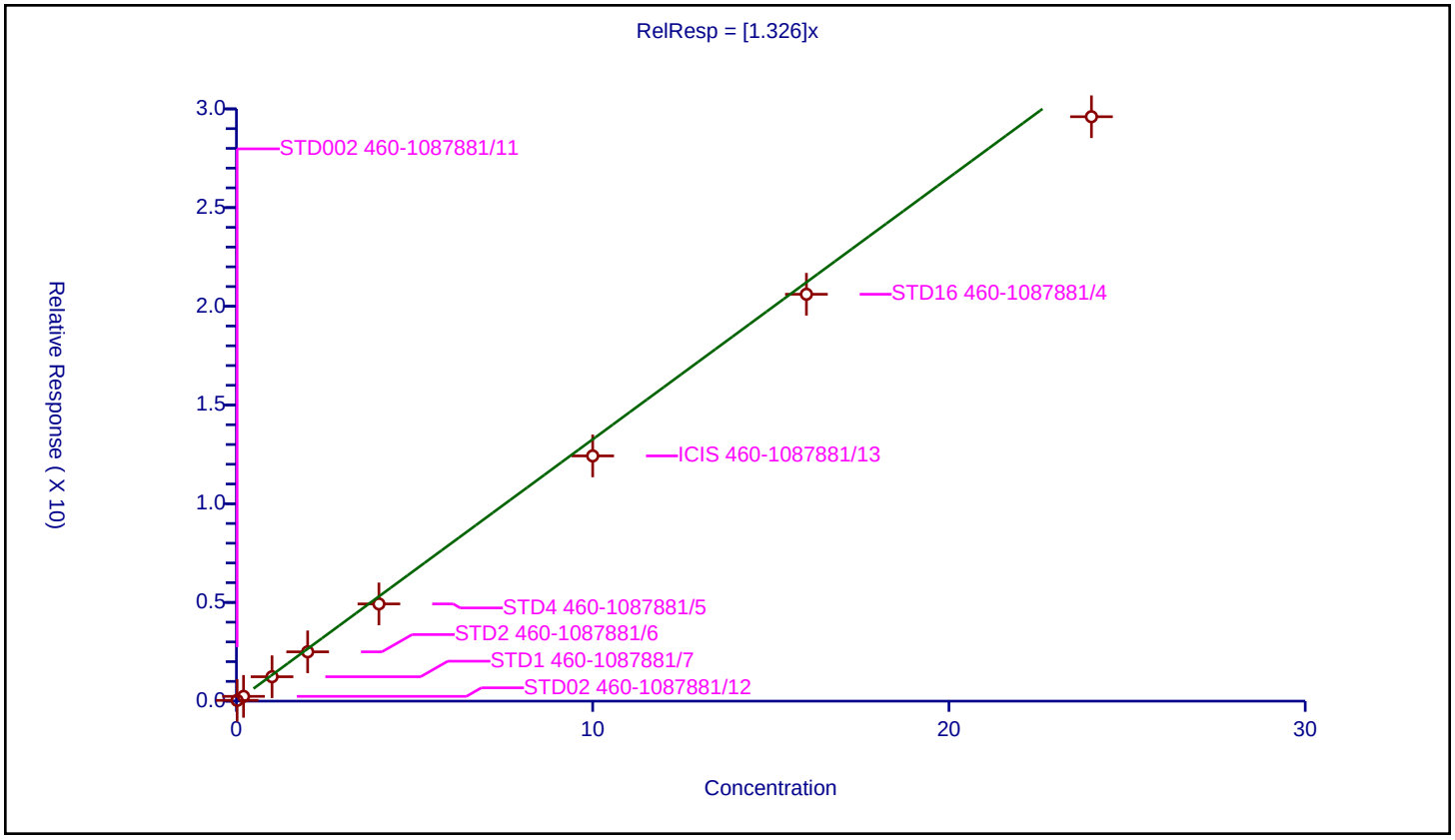
Curve Coefficients

Intercept:	0
Slope:	1.326

Error Coefficients

Relative Standard Deviation:	18.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.038267	8.0	1760463.0	1.91336	Y
2	STD02 460-1087881/12	0.2	0.242753	8.0	1984763.0	1.213767	Y
3	STD1 460-1087881/7	1.0	1.236443	8.0	1836190.0	1.236443	Y
4	STD2 460-1087881/6	2.0	2.498016	8.0	1867581.0	1.249008	Y
5	STD4 460-1087881/5	4.0	4.925059	8.0	1838758.0	1.231265	Y
6	ICIS 460-1087881/13	10.0	12.422278	8.0	1634099.0	1.242228	Y
7	STD16 460-1087881/4	16.0	20.610834	8.0	1531525.0	1.288177	Y
8	STD24 460-1087881/3	24.0	29.603756	8.0	1473032.0	1.23349	Y



Calibration / Bis(2-ethylhexyl) phthalate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

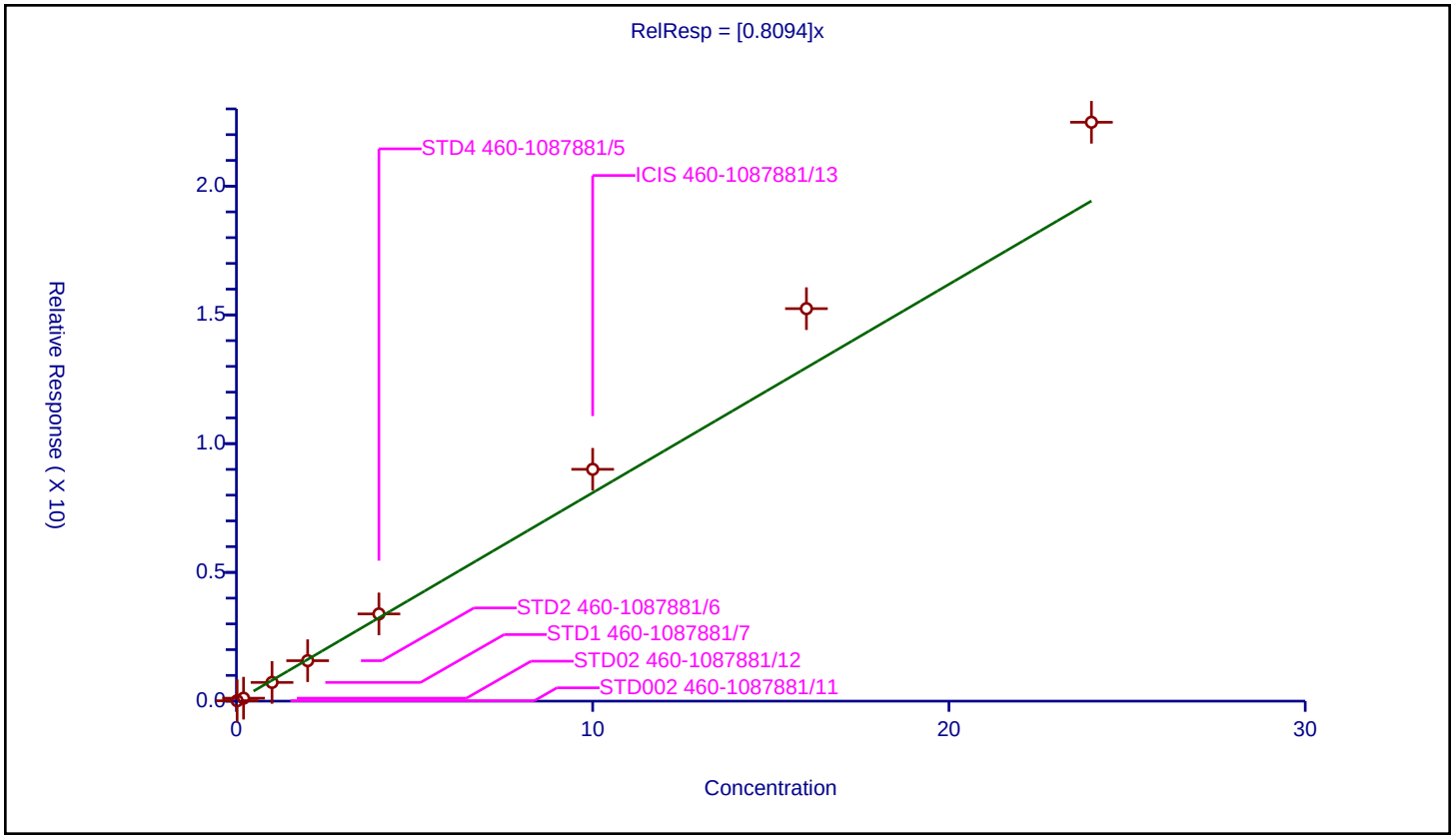
Curve Coefficients

Intercept:	0
Slope:	0.8094

Error Coefficients

Relative Standard Deviation:	15.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.015119	8.0	1760463.0	0.755938	Y
2	STD02 460-1087881/12	0.2	0.114198	8.0	1984763.0	0.57099	Y
3	STD1 460-1087881/7	1.0	0.726809	8.0	1836190.0	0.726809	Y
4	STD2 460-1087881/6	2.0	1.570207	8.0	1867581.0	0.785103	Y
5	STD4 460-1087881/5	4.0	3.386978	8.0	1838758.0	0.846744	Y
6	ICIS 460-1087881/13	10.0	9.003004	8.0	1634099.0	0.9003	Y
7	STD16 460-1087881/4	16.0	15.24199	8.0	1531525.0	0.952624	Y
8	STD24 460-1087881/3	24.0	22.480484	8.0	1473032.0	0.936687	Y



Calibration / Di-n-octyl phthalate

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

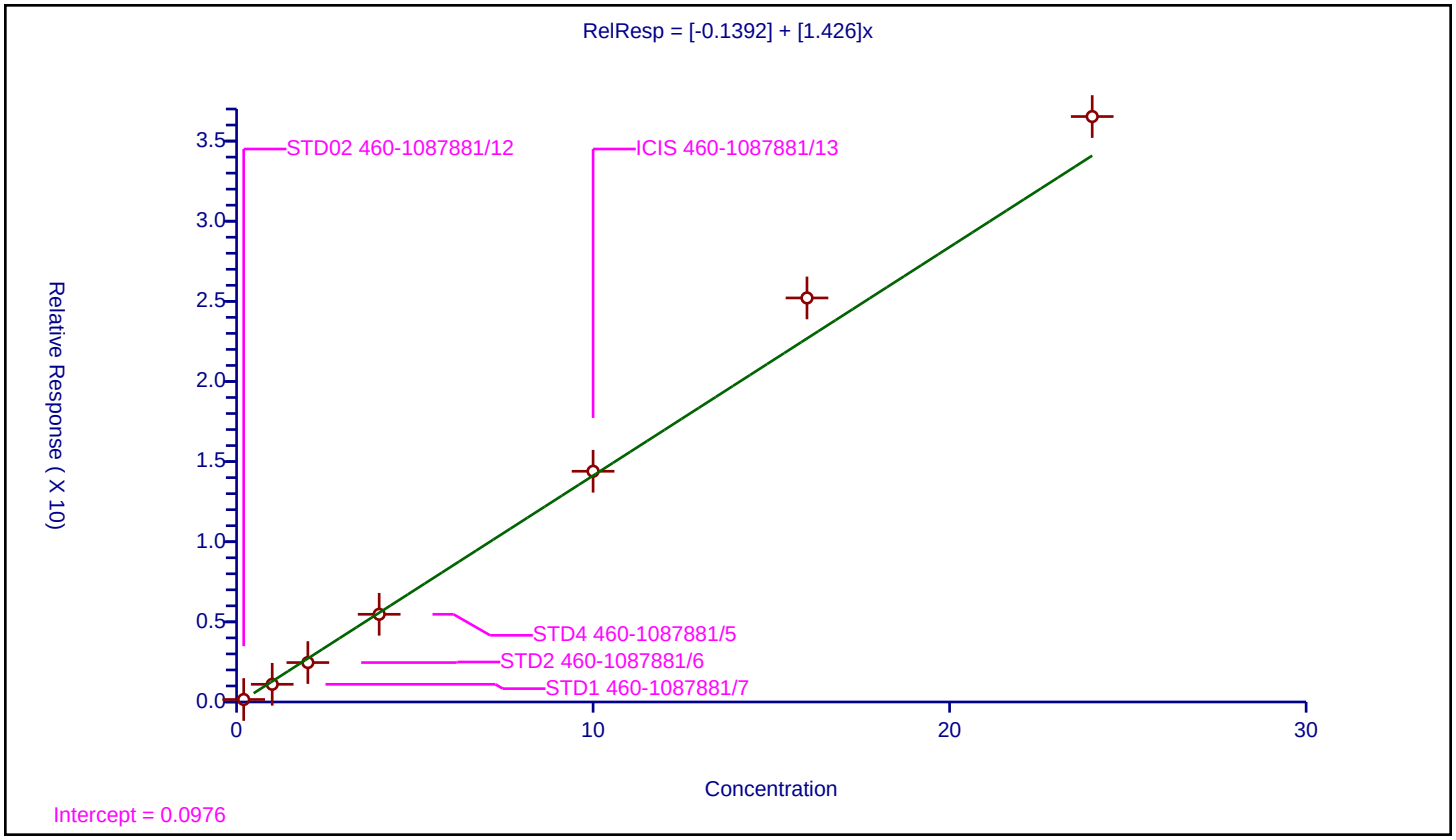
Curve Coefficients

Intercept:	-0.1392
Slope:	1.426

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD02 460-1087881/12	0.2	0.155479	8.0	1594041.0	0.777395	Y
2	STD1 460-1087881/7	1.0	1.103465	8.0	1502931.0	1.103465	Y
3	STD2 460-1087881/6	2.0	2.459358	8.0	1540444.0	1.229679	Y
4	STD4 460-1087881/5	4.0	5.471047	8.0	1558555.0	1.367762	Y
5	ICIS 460-1087881/13	10.0	14.397888	8.0	1433817.0	1.439789	Y
6	STD16 460-1087881/4	16.0	25.211634	8.0	1345733.0	1.575727	Y
7	STD24 460-1087881/3	24.0	36.530151	8.0	1318266.0	1.52209	Y



Calibration / Benzo[b]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

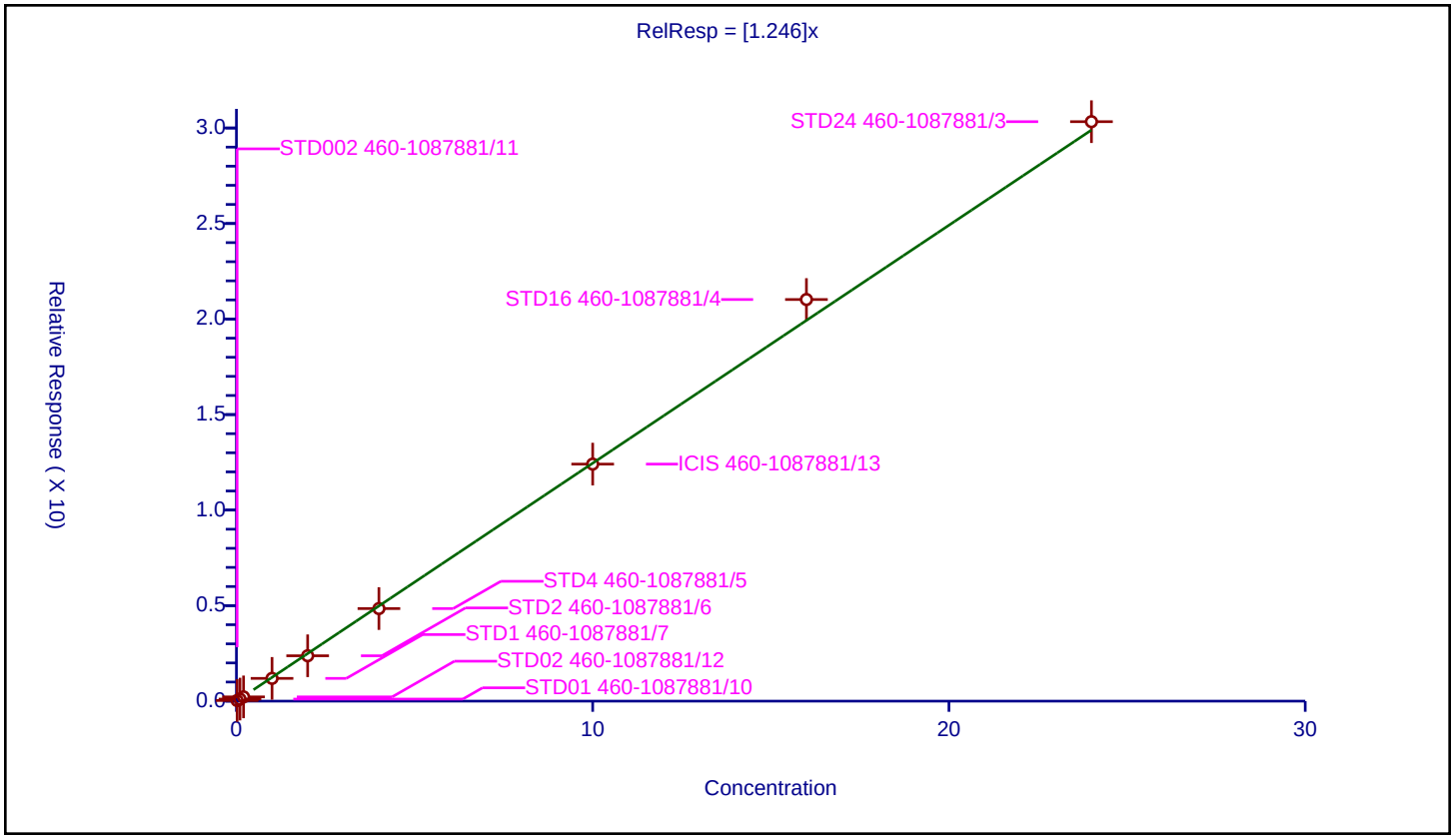
Curve Coefficients

Intercept:	0
Slope:	1.246

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.032103	8.0	1398498.0	1.605151	Y
2	STD01 460-1087881/10	0.1	0.108523	8.0	1513490.0	1.085227	Y
3	STD02 460-1087881/12	0.2	0.222238	8.0	1594041.0	1.111188	Y
4	STD1 460-1087881/7	1.0	1.191528	8.0	1502931.0	1.191528	Y
5	STD2 460-1087881/6	2.0	2.374432	8.0	1540444.0	1.187216	Y
6	STD4 460-1087881/5	4.0	4.844821	8.0	1558555.0	1.211205	Y
7	ICIS 460-1087881/13	10.0	12.407396	8.0	1433817.0	1.24074	Y
8	STD16 460-1087881/4	16.0	21.022892	8.0	1345733.0	1.313931	Y
9	STD24 460-1087881/3	24.0	30.331305	8.0	1318266.0	1.263804	Y



Calibration / Benzo[k]fluoranthene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

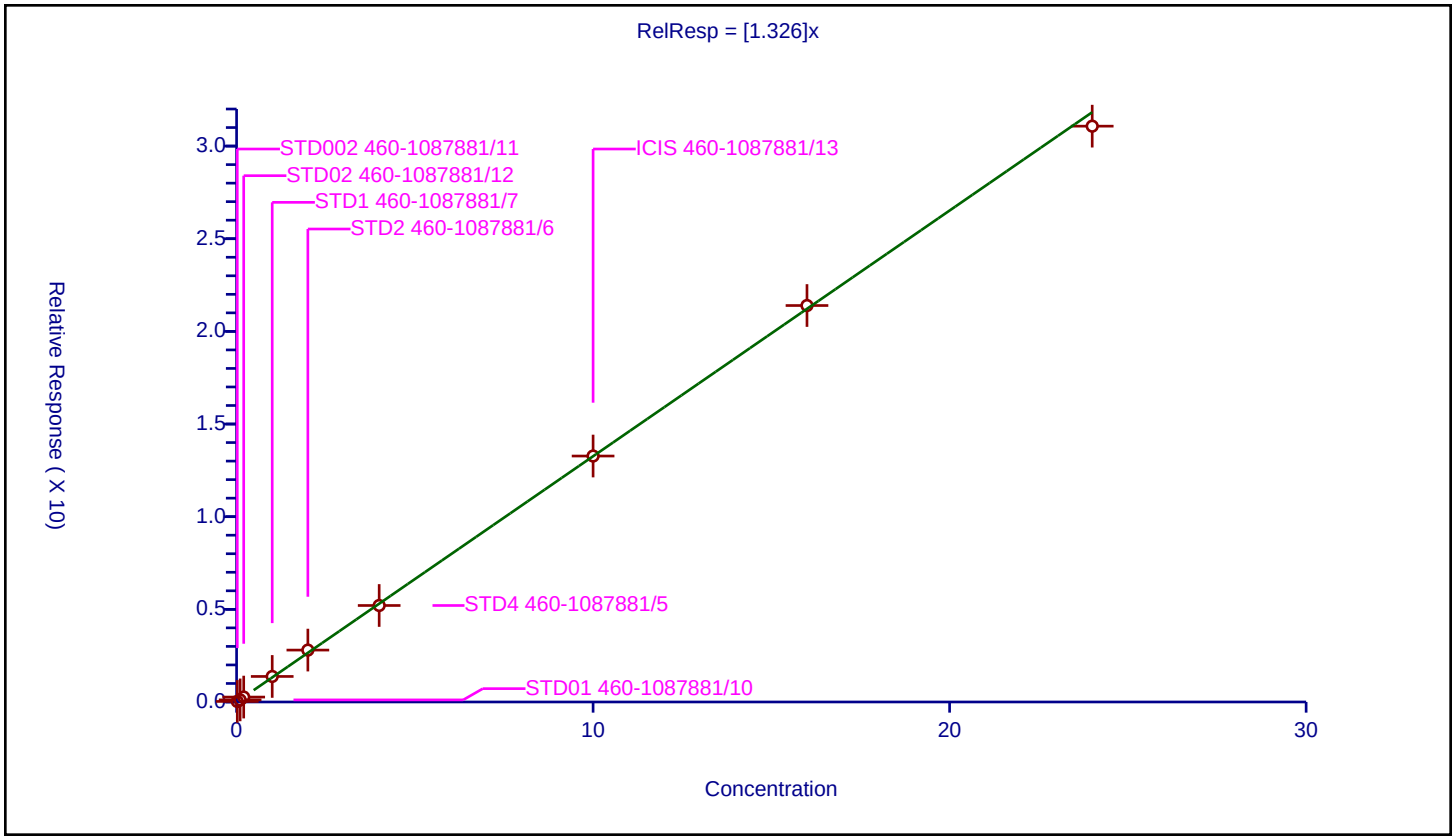
Curve Coefficients

Intercept:	0
Slope:	1.326

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.028888	8.0	1398498.0	1.444407	Y
2	STD01 460-1087881/10	0.1	0.11236	8.0	1513490.0	1.123602	Y
3	STD02 460-1087881/12	0.2	0.265368	8.0	1594041.0	1.326842	Y
4	STD1 460-1087881/7	1.0	1.378278	8.0	1502931.0	1.378278	Y
5	STD2 460-1087881/6	2.0	2.80059	8.0	1540444.0	1.400295	Y
6	STD4 460-1087881/5	4.0	5.207578	8.0	1558555.0	1.301894	Y
7	ICIS 460-1087881/13	10.0	13.273376	8.0	1433817.0	1.327338	Y
8	STD16 460-1087881/4	16.0	21.394913	8.0	1345733.0	1.337182	Y
9	STD24 460-1087881/3	24.0	31.074694	8.0	1318266.0	1.294779	Y



Calibration / Benzo[a]pyrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

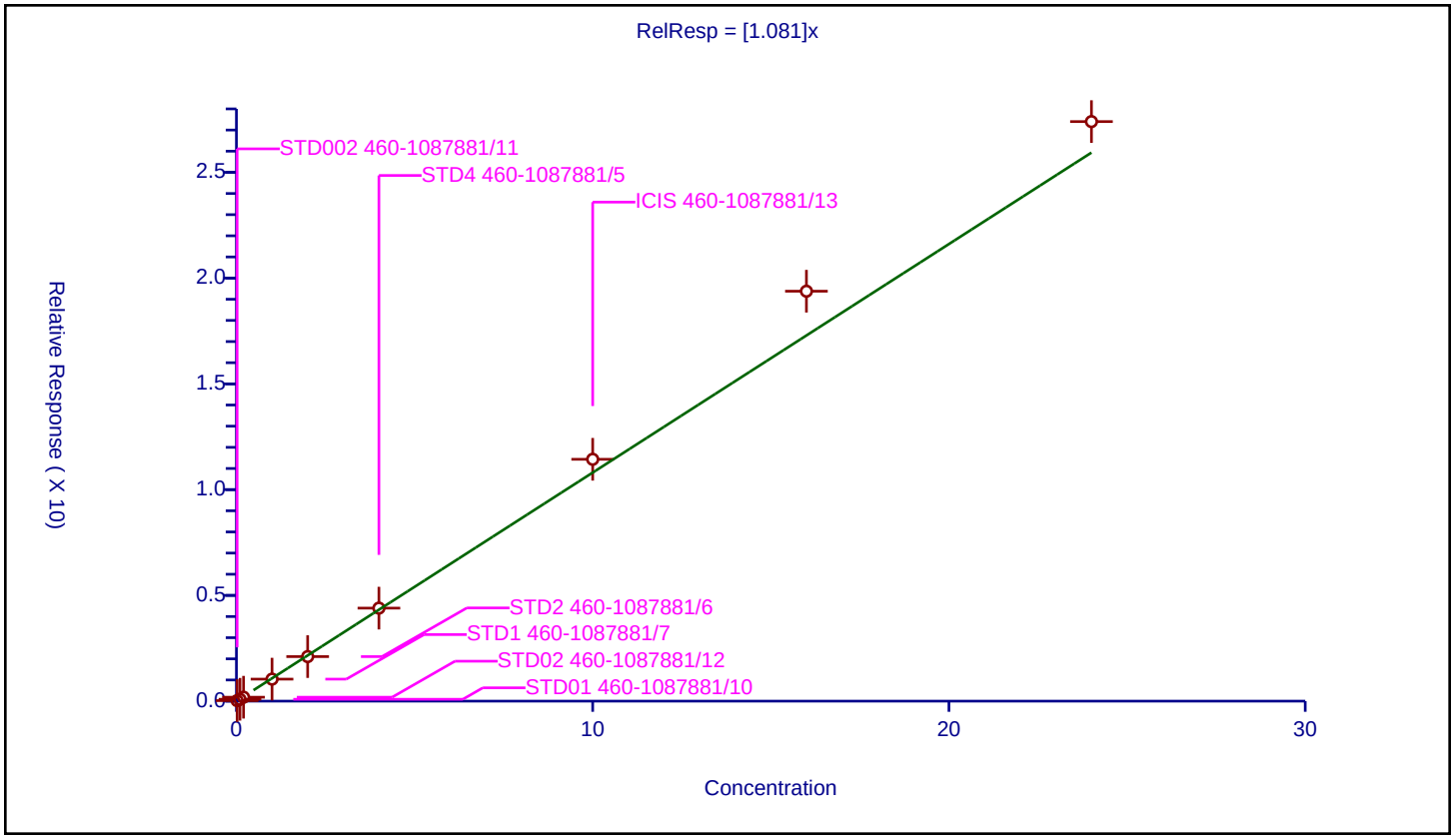
Curve Coefficients

Intercept:	0
Slope:	1.081

Error Coefficients

Relative Standard Deviation:	10.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.0243	8.0	1398498.0	1.215018	Y
2	STD01 460-1087881/10	0.1	0.089383	8.0	1513490.0	0.893828	Y
3	STD02 460-1087881/12	0.2	0.185305	8.0	1594041.0	0.926526	Y
4	STD1 460-1087881/7	1.0	1.040607	8.0	1502931.0	1.040607	Y
5	STD2 460-1087881/6	2.0	2.106572	8.0	1540444.0	1.053286	Y
6	STD4 460-1087881/5	4.0	4.397109	8.0	1558555.0	1.099277	Y
7	ICIS 460-1087881/13	10.0	11.43395	8.0	1433817.0	1.143395	Y
8	STD16 460-1087881/4	16.0	19.380861	8.0	1345733.0	1.211304	Y
9	STD24 460-1087881/3	24.0	27.399108	8.0	1318266.0	1.141629	Y



Calibration / Indeno[1,2,3-cd]pyrene

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

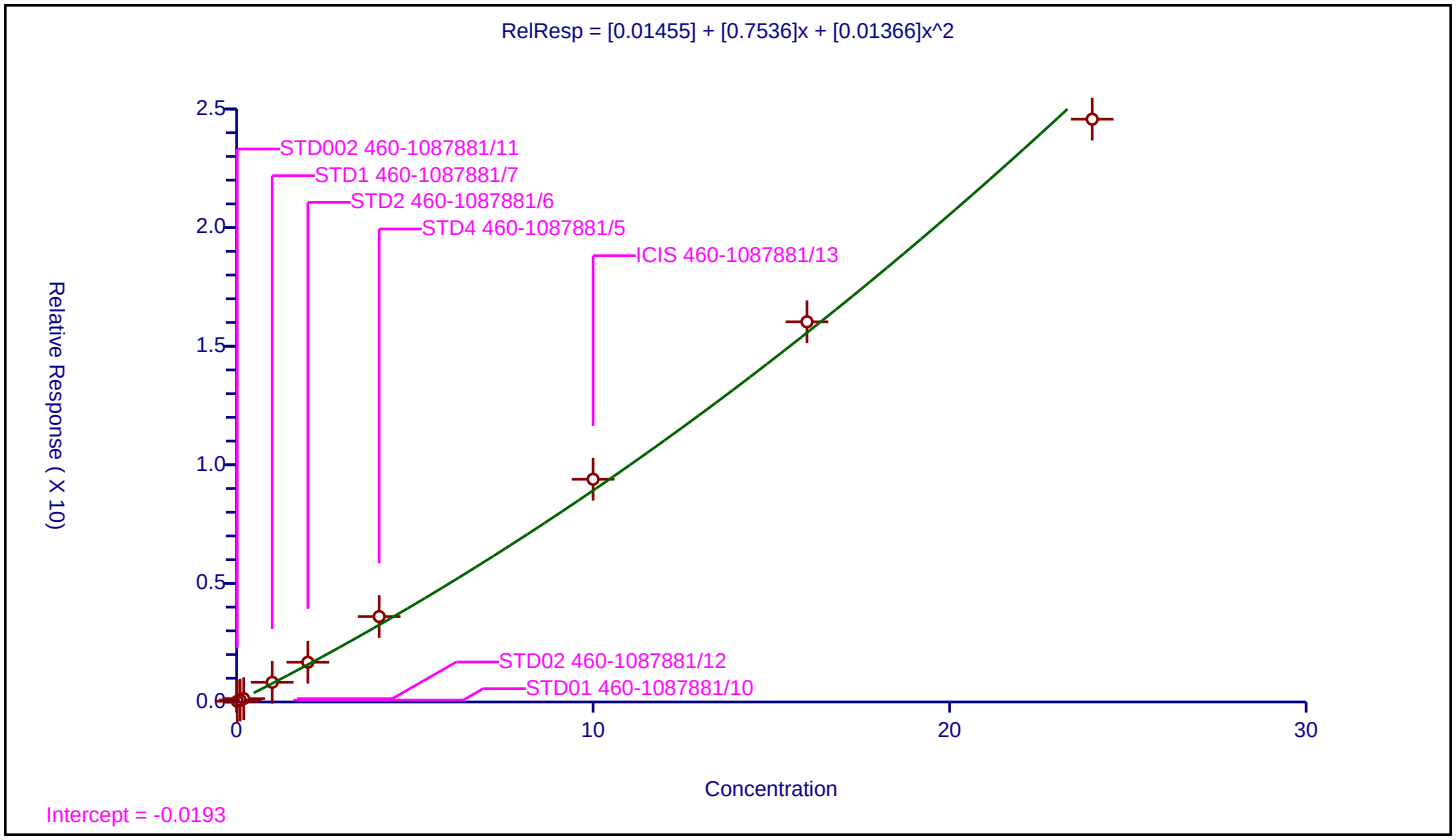
Curve Coefficients

Intercept:	0.01455
Slope:	0.7536
Second Order:	0.01366

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.030284	8.0	1398498.0	1.514196	Y
2	STD01 460-1087881/10	0.1	0.078859	8.0	1513490.0	0.788588	Y
3	STD02 460-1087881/12	0.2	0.14084	8.0	1594041.0	0.704198	Y
4	STD1 460-1087881/7	1.0	0.829936	8.0	1502931.0	0.829936	Y
5	STD2 460-1087881/6	2.0	1.675361	8.0	1540444.0	0.837681	Y
6	STD4 460-1087881/5	4.0	3.601362	8.0	1558555.0	0.90034	Y
7	ICIS 460-1087881/13	10.0	9.390353	8.0	1433817.0	0.939035	Y
8	STD16 460-1087881/4	16.0	16.027851	8.0	1345733.0	1.001741	Y
9	STD24 460-1087881/3	24.0	24.571508	8.0	1318266.0	1.023813	Y



Calibration / Dibenz(a,h)anthracene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

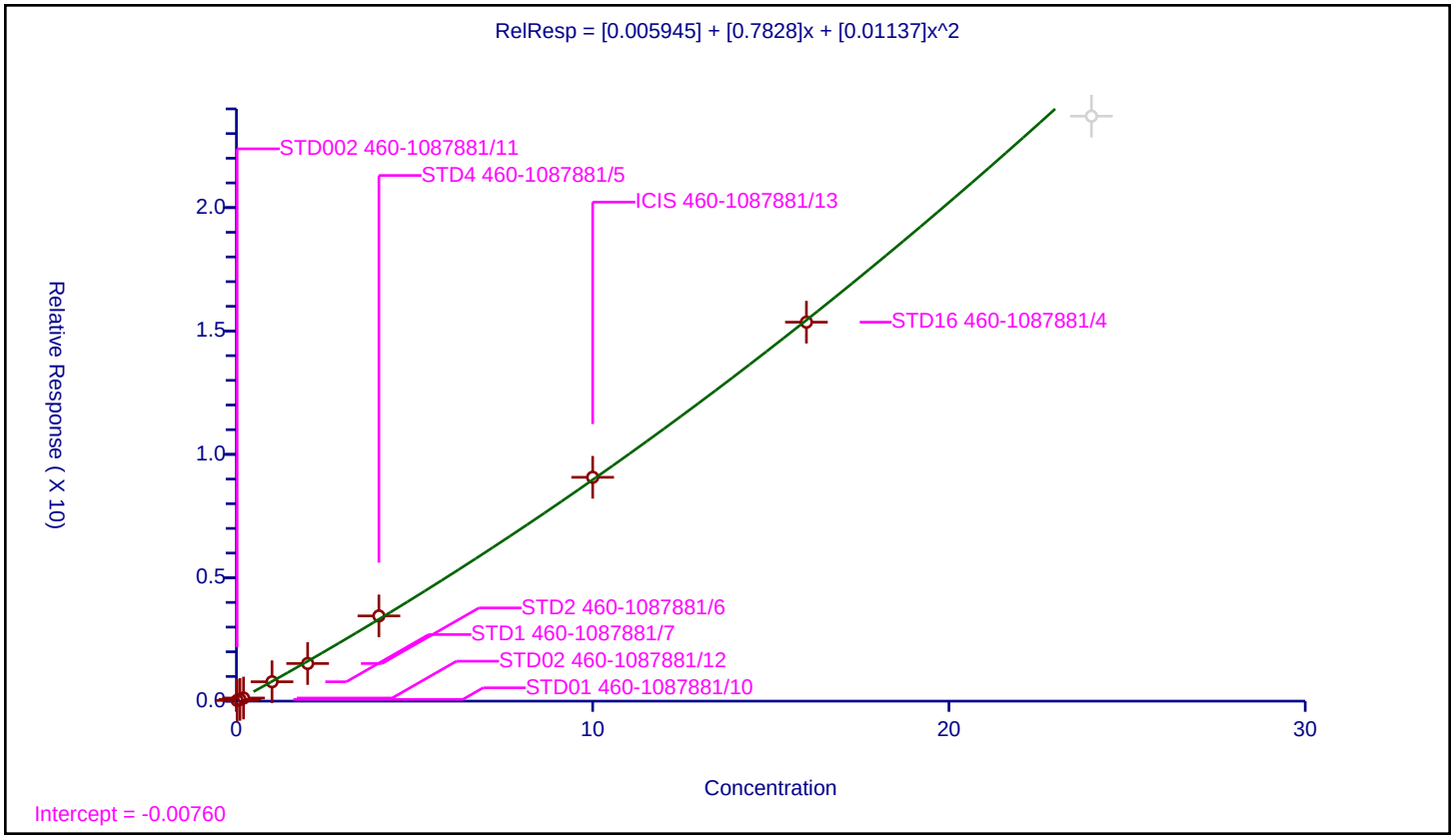
Curve Coefficients

Intercept:	0.005945
Slope:	0.7828
Second Order:	0.01137

Error Coefficients

Relative Standard Deviation:	24.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.028539	8.0	1398498.0	1.426959	Y
2	STD01 460-1087881/10	0.1	0.070407	8.0	1513490.0	0.704068	Y
3	STD02 460-1087881/12	0.2	0.126065	8.0	1594041.0	0.630323	Y
4	STD1 460-1087881/7	1.0	0.784882	8.0	1502931.0	0.784882	Y
5	STD2 460-1087881/6	2.0	1.524532	8.0	1540444.0	0.762266	Y
6	STD4 460-1087881/5	4.0	3.453117	8.0	1558555.0	0.863279	Y
7	ICIS 460-1087881/13	10.0	9.071138	8.0	1433817.0	0.907114	Y
8	STD16 460-1087881/4	16.0	15.356865	8.0	1345733.0	0.959804	Y
9	STD24 460-1087881/3	24.0	23.704806	8.0	1318266.0	0.9877	N



Calibration / Benzo[g,h,i]perylene

Curve Type:	Quadratic
Weighting:	Conc
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

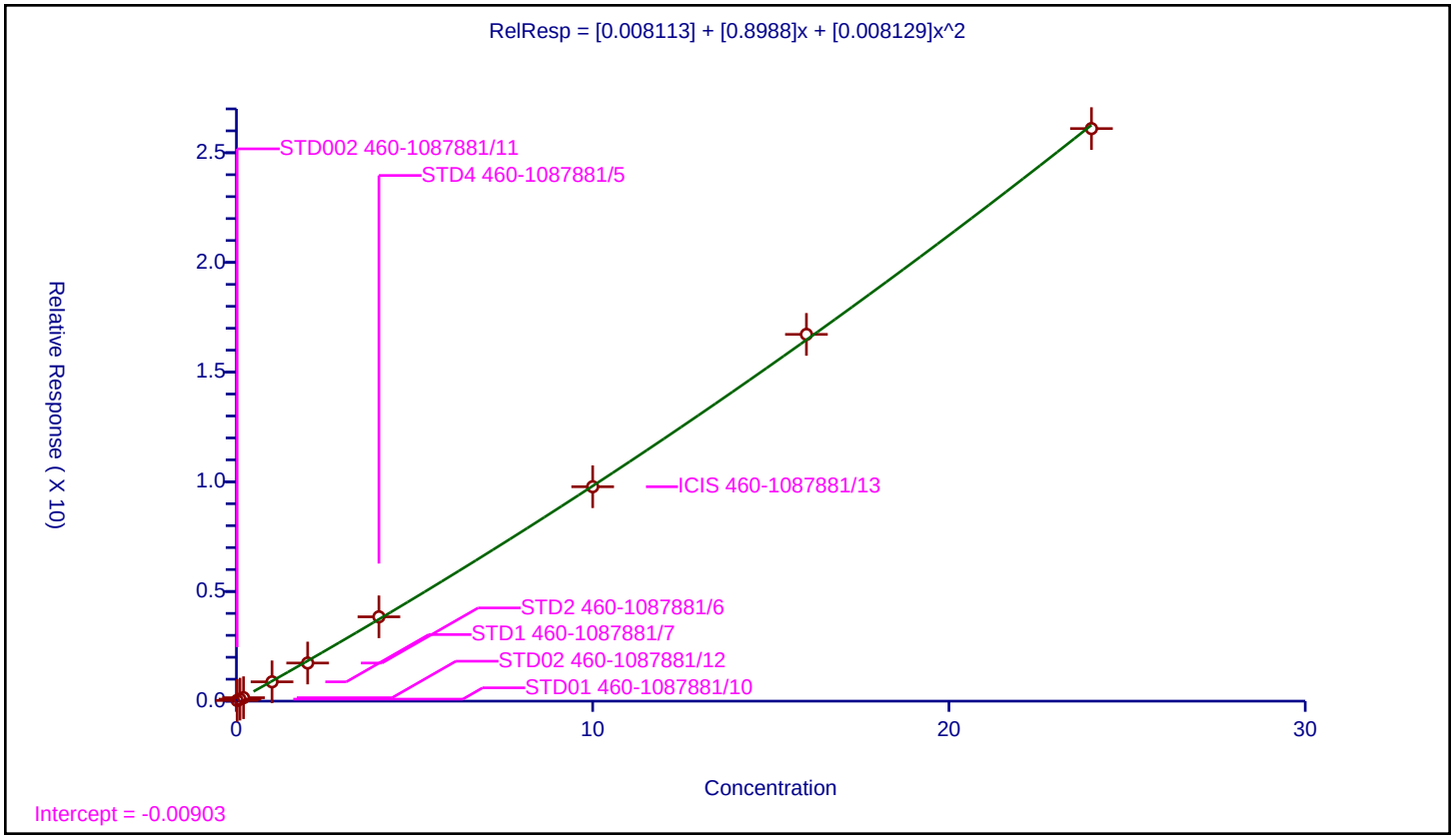
Curve Coefficients

Intercept:	0.008113
Slope:	0.8988
Second Order:	0.008129

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD002 460-1087881/11	0.02	0.031439	8.0	1398498.0	1.571972	Y
2	STD01 460-1087881/10	0.1	0.092216	8.0	1513490.0	0.92216	Y
3	STD02 460-1087881/12	0.2	0.156674	8.0	1594041.0	0.783368	Y
4	STD1 460-1087881/7	1.0	0.880551	8.0	1502931.0	0.880551	Y
5	STD2 460-1087881/6	2.0	1.738138	8.0	1540444.0	0.869069	Y
6	STD4 460-1087881/5	4.0	3.845316	8.0	1558555.0	0.961329	Y
7	ICIS 460-1087881/13	10.0	9.774988	8.0	1433817.0	0.977499	Y
8	STD16 460-1087881/4	16.0	16.720012	8.0	1345733.0	1.045001	Y
9	STD24 460-1087881/3	24.0	26.101081	8.0	1318266.0	1.087545	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID (1): ICIS 460-1087881/13 Instrument ID (1): CBNAMS18

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 01/29/2026 11:16

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	11.45	29.40

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D
Injection Date: 29-Jan-2026 11:16:30 Instrument ID: CBNAMS18
Lims ID: ICIS
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

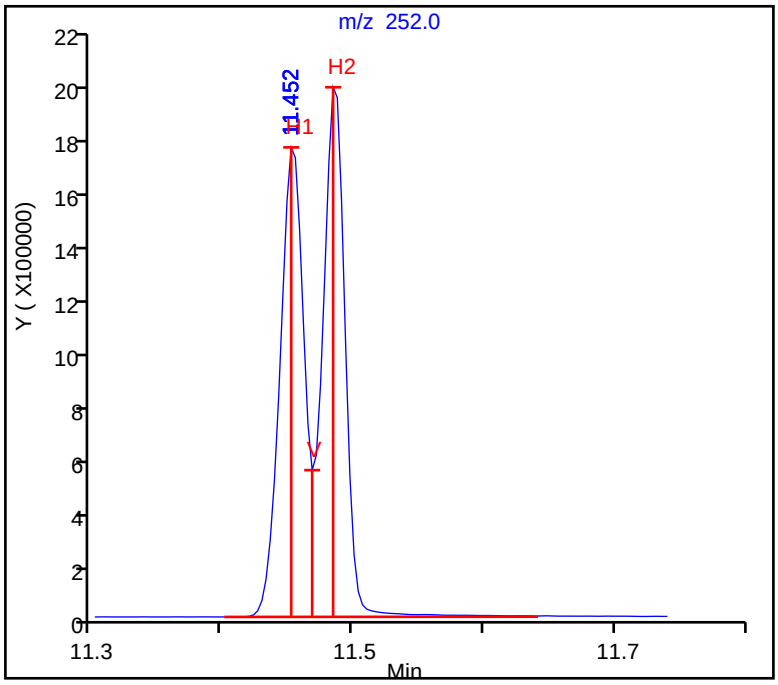
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 534881
H1(107 Benzo[b]fluoranthen) = 1711447
H2(108 Benzo[k]fluoranthen) = 1930476

Version D: %R = 29.4 <= 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID (1): ICV 460-1087881/14 Instrument ID (1): CBNAMS18

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 01/29/2026 11:58

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	11.46	30.60

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978985.D
Injection Date: 29-Jan-2026 11:58:30 Instrument ID: CBNAMS18
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

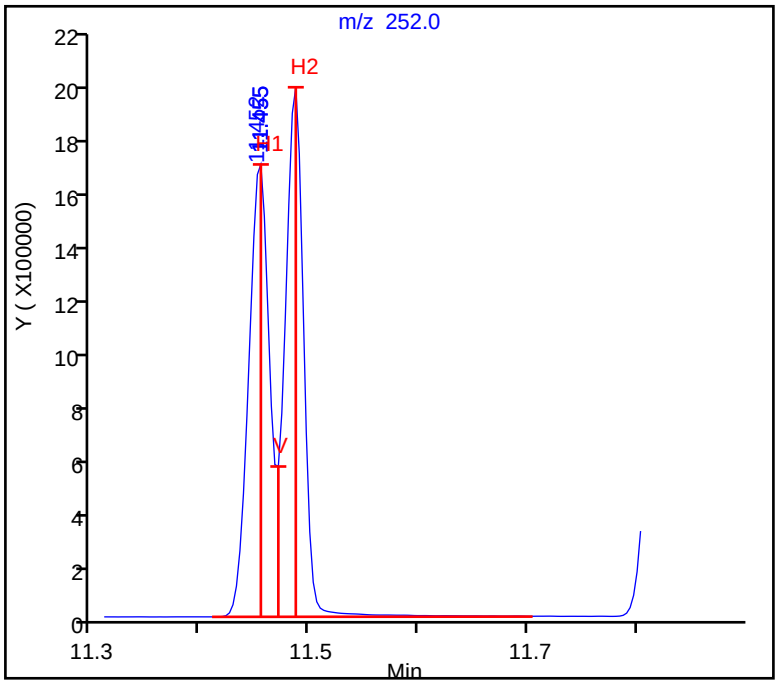
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 542386
H1(107 Benzo[b]fluoranthen) = 1632355
H2(108 Benzo[k]fluoranthen) = 1910785

Version D: %R = 30.6 <= 50.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID (1): CCVIS 460-1091048/2 Instrument ID (1): CBNAMS18

GC Column (1): Rtxi-5Sil MS ID: 0.25(mm) Date Analyzed (1): 02/19/2026 05:59

ANALYTE	RT	RESOLUTION (%)
Benzo[b]fluoranthene	11.25	34.60

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979506.D
Injection Date: 19-Feb-2026 05:59:30 Instrument ID: CBNAMS18
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

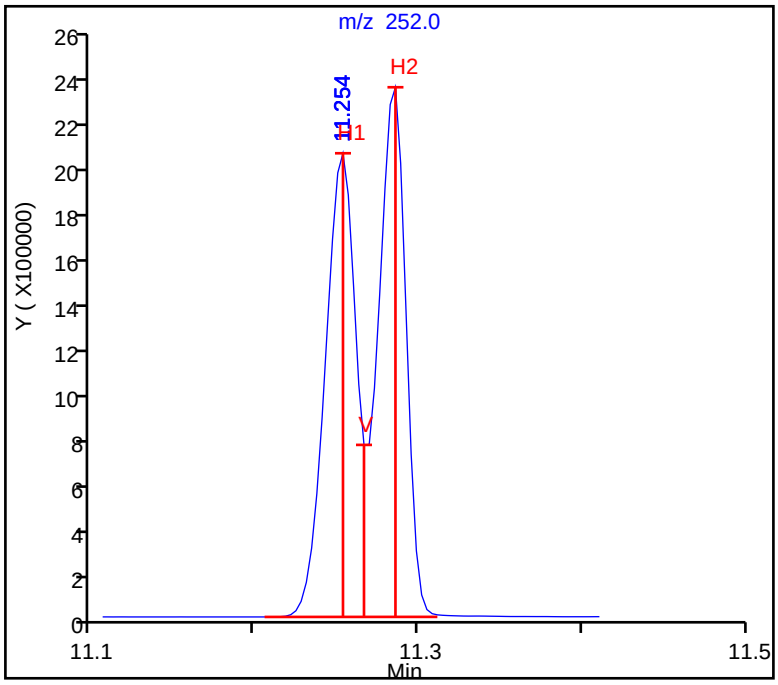
107 Benzo[b]fluoranthene - 108 Benzo[k]fluoranthene

SW-846 Method

Version D: %R = (V / ((H1 + H2)/2)) * 100

V (Valley Height) = 748509
H1(107 Benzo[b]fluoranthen) = 2017663
H2(108 Benzo[k]fluoranthen) = 2304809

Version D: %R = 34.6 <= 50.0
Passed



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1087881/14 | Calibration Date: 01/29/2026 11:58

Instrument ID: CBNAMS18 | Calib Start Date: 01/29/2026 07:34

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 01/29/2026 11:16

Lab File ID: P978985.D | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4748	0.5029		10600	10000	6.0	30.0
N-Nitrosodimethylamine	Ave	0.7421	0.7739		10400	10000	4.0	30.0
Pyridine	Ave	1.171	1.285		21900	20000	10.0	30.0
Benzaldehyde	Ave	1.020	0.9413	0.0100	3690	4000	-8.0	30.0
Aniline	Ave	1.981	2.128		10700	10000	7.0	30.0
Phenol	Ave	1.730	1.698	0.8000	9810	10000	-2.0	30.0
Bis(2-chloroethyl)ether	Ave	1.258	1.251	0.7000	9950	10000	0.0	30.0
2-Chlorophenol	Ave	1.377	1.408	0.8000	10200	10000	2.0	30.0
n-Decane	Ave	0.9539	0.9743		10200	10000	2.0	30.0
1,3-Dichlorobenzene	Ave	1.539	1.540		10000	10000	0.0	30.0
1,4-Dichlorobenzene	Ave	1.552	1.537		9900	10000	-1.0	30.0
1,2-Dichlorobenzene	Ave	1.455	1.467		10100	10000	1.0	30.0
Benzyl alcohol	Ave	0.7379	0.8278		11200	10000	12.0	30.0
2,2'-oxybis[1-chloropropane]	Ave	1.285	1.279	0.0100	9960	10000	0.0	30.0
2-Methylphenol	Ave	1.178	1.215	0.7000	10300	10000	3.0	30.0
N-Methylaniline	Ave	2.035	2.141		10500	10000	5.0	30.0
Acetophenone	Ave	1.792	1.825	0.0100	10200	10000	2.0	30.0
N-Nitrosodi-n-propylamine	Ave	0.8453	0.8773	0.5000	10400	10000	4.0	30.0
3 & 4 Methylphenol	Ave	1.269	1.300		10200	10000	2.0	30.0
4-Methylphenol	Ave	1.244	1.267	0.6000	10200	10000	2.0	30.0
Hexachloroethane	Ave	0.5179	0.5186	0.3000	10000	10000	0.0	30.0
Nitrobenzene	Ave	0.6709	0.6640	0.2000	9900	10000	-1.0	30.0
n,n'-Dimethylaniline	Ave	2.043	2.159		10600	10000	6.0	30.0
Isophorone	Ave	0.6147	0.6186	0.4000	10100	10000	1.0	30.0
2-Nitrophenol	Ave	0.1901	0.2023	0.1000	10600	10000	6.0	30.0
2,4-Dimethylphenol	Ave	0.3029	0.3132	0.2000	10300	10000	3.0	30.0
Bis(2-chloroethoxy)methane	Ave	0.3898	0.3941	0.3000	10100	10000	1.0	30.0
2,4-Dichlorophenol	Ave	0.2853	0.2957	0.2000	10400	10000	4.0	30.0
Benzoic acid	Lin2		0.1969		9310	10000	-7.0	30.0
1,2,4-Trichlorobenzene	Ave	0.3147	0.3143		9990	10000	0.0	30.0
Naphthalene	Ave	1.045	1.055	0.7000	10100	10000	1.0	30.0
4-Chloroaniline	Ave	0.3805	0.4175	0.0100	11000	10000	10.0	30.0
Hexachlorobutadiene	Ave	0.1709	0.1718	0.0100	10100	10000	1.0	30.0
Caprolactam	Ave	0.1043	0.1057	0.0100	4050	4000	1.0	30.0
4-Chloro-3-methylphenol	Ave	0.2668	0.2770	0.2000	10400	10000	4.0	30.0
2-Methylnaphthalene	Ave	0.6342	0.6247	0.4000	9850	10000	-1.0	30.0
1-Methylnaphthalene	Ave	0.6519	0.6417		9840	10000	-2.0	30.0
Hexachlorocyclopentadiene	Ave	0.4523	0.4891	0.0500	10800	10000	8.0	30.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6182	0.6433	0.0100	10400	10000	4.0	30.0
2-tertbutyl-4-methylphenol	Ave	0.3956	0.4248		10700	10000	7.0	30.0
2,4,6-Trichlorophenol	Ave	0.3862	0.4184	0.2000	10800	10000	8.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1087881/14 Calibration Date: 01/29/2026 11:58

Instrument ID: CBNAMS18 Calib Start Date: 01/29/2026 07:34

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 01/29/2026 11:16

Lab File ID: P978985.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4329	0.4550	0.2000	10500	10000	5.0	30.0
1,1'-Biphenyl	Ave	1.610	1.625	0.0100	10100	10000	1.0	30.0
2-Chloronaphthalene	Ave	1.199	1.222	0.8000	10200	10000	2.0	30.0
Phenyl ether	Ave	0.8587	0.9119		10600	10000	6.0	30.0
2-Nitroaniline	Ave	0.2851	0.3030	0.0100	10600	10000	6.0	30.0
1,3-Dimethylnaphthalene	Ave	0.8793	0.9027		10300	10000	3.0	30.0
Coumarin	Ave	0.2189	0.2232		10200	10000	2.0	30.0
Dimethyl phthalate	Ave	1.304	1.310	0.0100	10000	10000	0.0	30.0
2,6-Dinitrotoluene	Ave	0.2980	0.3041	0.2000	10200	10000	2.0	30.0
Acenaphthylene	Ave	1.987	2.031	0.6000	10200	10000	2.0	30.0
3-Nitroaniline	Ave	0.3135	0.3303	0.0100	10500	10000	5.0	30.0
Acenaphthene	Ave	1.135	1.158	0.9000	10200	10000	2.0	30.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.007	1.113		11000	10000	10.0	30.0
2,4-Dinitrophenol	Qua2		0.1964	0.0100	20500	20000	3.0	30.0
Dibenzofuran	Ave	1.730	1.750	0.8000	10100	10000	1.0	30.0
4-Nitrophenol	Ave	0.1760	0.1892	0.0100	21500	20000	7.0	30.0
2,4-Dinitrotoluene	Ave	0.3834	0.3949	0.2000	10300	10000	3.0	30.0
2,3,4,6-Tetrachlorophenol	Ave	0.3379	0.3541	0.0100	10500	10000	5.0	30.0
Diethyl phthalate	Ave	1.262	1.270	0.0100	10100	10000	1.0	30.0
n-Octadecane	Ave	0.3945	0.4208		10700	10000	7.0	30.0
Fluorene	Ave	1.384	1.395	0.9000	10100	10000	1.0	30.0
4-Chlorophenyl phenyl ether	Ave	0.6480	0.6493	0.4000	10000	10000	0.0	30.0
4-Nitroaniline	Ave	0.2809	0.3027	0.0100	10800	10000	8.0	30.0
4,6-Dinitro-2-methylphenol	Ave	0.1367	0.1515	0.0100	22200	20000	11.0	30.0
N-Nitrosodiphenylamine	Ave	0.5607	0.5878	0.0100	10500	10000	5.0	30.0
1,2-Diphenylhydrazine	Ave	0.6544	0.6903		10500	10000	5.0	30.0
4-Bromophenyl phenyl ether	Ave	0.2223	0.2301	0.1000	10400	10000	4.0	30.0
Hexachlorobenzene	Ave	0.2671	0.2650	0.1000	9920	10000	-1.0	30.0
Atrazine	Ave	0.1887	0.2046	0.0100	4340	4000	8.0	30.0
Pentachlorophenol	Ave	0.1553	0.1717	0.0500	22100	20000	11.0	30.0
Pentachloronitrobenzene	Ave	0.0675	0.0687	0.0100	10200	10000	2.0	30.0
Phenanthrene	Ave	1.072	1.080	0.7000	10100	10000	1.0	30.0
Anthracene	Ave	1.082	1.123	0.7000	10400	10000	4.0	30.0
Carbazole	Ave	0.9231	0.9490	0.0100	10300	10000	3.0	30.0
Di-n-butyl phthalate	Ave	0.9899	1.048	0.0100	10600	10000	6.0	30.0
Fluoranthene	Ave	0.9945	1.030	0.6000	10400	10000	4.0	30.0
Benzidine	Lin2		0.5009		11700	10000	17.0	30.0
Pyrene	Ave	1.797	1.776	0.6000	9890	10000	-1.0	30.0
Bisphenol-A	Ave	0.6669	0.6245		9360	10000	-6.0	30.0
Butyl benzyl phthalate	Ave	0.5722	0.6335	0.0100	11100	10000	11.0	30.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1087881/14 Calibration Date: 01/29/2026 11:58

Instrument ID: CBNAMS18 Calib Start Date: 01/29/2026 07:34

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 01/29/2026 11:16

Lab File ID: P978985.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Carbamazepine	Qua1		0.5192		10700	10000	7.0	30.0
Benzo[a]anthracene	Lin2		1.373	0.8000	10600	10000	6.0	30.0
3,3'-Dichlorobenzidine	Qua1		0.5182	0.0100	10400	10000	4.0	30.0
Chrysene	Ave	1.326	1.286	0.7000	9700	10000	-3.0	30.0
Bis(2-ethylhexyl) phthalate	Ave	0.8094	0.9160	0.0100	11300	10000	13.0	30.0
Di-n-octyl phthalate	Lin2		1.434	0.0100	10200	10000	2.0	30.0
Benzo[b]fluoranthene	Ave	1.246	1.266		10200	10000	2.0	30.0
Benzo[k]fluoranthene	Ave	1.326	1.356	0.7000	10200	10000	2.0	30.0
Benzo[a]pyrene	Ave	1.081	1.148	0.7000	10600	10000	6.0	30.0
Indeno[1,2,3-cd]pyrene	Qua2		0.9591	0.5000	10700	10000	7.0	30.0
Dibenz(a,h)anthracene	Qua1		0.8993	0.4000	10000	10000	0.0	30.0
Benzo[g,h,i]perylene	Qua1		0.9942	0.5000	10100	10000	1.0	30.0

Report Date: 29-Jan-2026 12:51:55 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978985.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 29-Jan-2026 11:58:30 ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-014
Operator ID: Instrument ID: CBNAMS18
Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:51:18 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 12:51:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.250	1.301	-0.051	89	541472	10.0	10.6	
2 N-Nitrosodimethylamine	74	1.416	1.464	-0.048	99	833226	10.0	10.4	
3 Pyridine	79	1.429	1.477	-0.048	98	2766590	20.0	21.9	
5 Benzaldehyde	77	3.076	3.084	-0.008	95	405379	4.00	3.69	E
8 Aniline	93	3.195	3.202	-0.007	97	2291467	10.0	10.7	
7 Phenol	94	3.217	3.228	-0.011	93	1827704	10.0	9.81	
9 Bis(2-chloroethyl)ether	93	3.271	3.282	-0.011	99	1347298	10.0	9.95	
10 Benzonitrile	103	3.275	3.289	-0.014	96	2888073	NC	NC	
11 2-Chlorophenol	128	3.310	3.317	-0.007	98	1515638	10.0	10.2	
12 n-Decane	43	3.367	3.372	-0.005	85	1048941	10.0	10.2	
13 1,3-Dichlorobenzene	146	3.450	3.455	-0.005	98	1658030	10.0	10.0	
* 14 1,4-Dichlorobenzene-d4	152	3.508	3.516	-0.008	93	861280	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.527	3.532	-0.005	96	1654366	10.0	9.90	
18 1,2-Dichlorobenzene	146	3.674	3.679	-0.005	97	1579465	10.0	10.1	
17 Benzyl alcohol	108	3.681	3.685	-0.004	96	891216	10.0	11.2	
21 2,2'-oxybis[1-chloropropane]	45	3.808	3.813	-0.005	93	1377400	10.0	9.96	
20 2-Methylphenol	108	3.818	3.823	-0.005	93	1307805	10.0	10.3	
22 N-Methylaniline	106	3.924	3.928	-0.004	99	2304654	10.0	10.5	a
23 Acetophenone	105	3.936	3.941	-0.005	93	1964485	10.0	10.2	
24 N-Nitrosodi-n-propylamine	70	3.946	3.954	-0.008	81	944468	10.0	10.4	
26 4-Methylphenol	108	3.978	3.986	-0.008	98	1364102	10.0	10.2	
25 3 & 4 Methylphenol	108	3.978	3.986	-0.008	0	1399216	10.0	10.2	
27 Hexachloroethane	117	4.000	4.002	-0.002	97	558281	10.0	10.0	
29 Nitrobenzene	123	4.093	4.101	-0.008	98	714818	10.0	9.90	
30 n,n'-Dimethylaniline	120	4.096	4.104	-0.008	97	2324349	10.0	10.6	
31 Isophorone	82	4.336	4.344	-0.008	98	2554451	10.0	10.1	
32 2-Nitrophenol	139	4.403	4.408	-0.005	96	835584	10.0	10.6	
33 2,4-Dimethylphenol	122	4.493	4.495	-0.002	93	1293373	10.0	10.3	
34 Bis(2-chloroethoxy)methane	93	4.573	4.575	-0.002	96	1627399	10.0	10.1	
36 2,4-Dichlorophenol	162	4.656	4.658	-0.002	97	1221251	10.0	10.4	
35 Benzoic acid	122	4.656	4.674	-0.018	62	813233	10.0	9.31	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
37 1,2,4-Trichlorobenzene	180	4.716	4.719	-0.003	94	1297689	10.0	9.99	
* 38 Naphthalene-d8	136	4.761	4.763	-0.002	98	3303532	8.00	8.00	
39 Naphthalene	128	4.784	4.783	0.001	99	4358271	10.0	10.1	
41 2,6-Dichlorophenol	162	4.867	4.869	-0.002	97	1180099	10.0	10.3	
40 4-Chloroaniline	127	4.867	4.869	-0.002	98	1724145	10.0	11.0	
42 Hexachlorobutadiene	225	4.918	4.917	0.001	98	709307	10.0	10.1	
44 Caprolactam	55	5.212	5.231	-0.018	95	174645	4.00	4.05	
45 4-Chloro-3-methylphenol	107	5.378	5.381	-0.003	94	1143903	10.0	10.4	
46 2-Methylnaphthalene	142	5.455	5.455	0.001	86	2579664	10.0	9.85	
47 1-Methylnaphthalene	142	5.548	5.547	0.001	92	2650002	10.0	9.84	
48 Hexachlorocyclopentadiene	237	5.612	5.611	0.001	98	986876	10.0	10.8	
49 1,2,4,5-Tetrachlorobenzene	216	5.622	5.621	0.001	98	1298079	10.0	10.4	
50 2-tertbutyl-4-methylphenol	149	5.705	5.704	0.001	92	1754200	10.0	10.7	
51 2,4,6-Trichlorophenol	196	5.746	5.746	0.000	93	844283	10.0	10.8	
52 2,4,5-Trichlorophenol	196	5.788	5.788	0.000	99	918116	10.0	10.5	
54 1,1'-Biphenyl	154	5.913	5.913	0.000	95	3279903	10.0	10.1	
55 2-Chloronaphthalene	162	5.916	5.916	0.000	99	2466871	10.0	10.2	
56 Phenyl ether	170	6.019	6.018	0.001	84	1840203	10.0	10.6	
57 2-Nitroaniline	65	6.044	6.044	0.000	90	611450	10.0	10.6	
58 1,3-Dimethylnaphthalene	156	6.131	6.130	0.001	93	1821531	10.0	10.3	
60 Coumarin	146	6.227	6.230	-0.003	81	921667	10.0	10.2	
59 Dimethyl phthalate	163	6.243	6.242	0.001	99	2643225	10.0	10.0	
61 2,6-Dinitrotoluene	165	6.287	6.290	-0.003	92	613613	10.0	10.2	
62 Acenaphthylene	152	6.303	6.303	0.000	98	4098061	10.0	10.2	
* 64 Acenaphthene-d10	164	6.438	6.438	0.000	96	1614351	8.00	8.00	
63 3-Nitroaniline	138	6.441	6.441	0.000	60	666467	10.0	10.5	
65 Acenaphthene	154	6.470	6.470	0.000	95	2336375	10.0	10.2	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.502	6.502	0.000	96	2246142	10.0	11.0	
67 2,4-Dinitrophenol	184	6.544	6.544	0.000	92	792531	20.0	20.5	
70 Dibenzofuran	168	6.636	6.636	0.000	99	3531782	10.0	10.1	
68 4-Nitrophenol	65	6.656	6.659	-0.003	89	763626	20.0	21.5	a
69 2,4-Dinitrotoluene	165	6.662	6.662	0.000	97	796982	10.0	10.3	
71 2,3,4,6-Tetrachlorophenol	232	6.771	6.771	0.000	97	714487	10.0	10.5	
72 Diethyl phthalate	149	6.912	6.912	0.000	99	2563271	10.0	10.1	
87 n-Octadecane	57	6.937	6.934	0.003	88	1421720	10.0	10.7	
73 Fluorene	166	6.960	6.957	0.003	94	2814726	10.0	10.1	
74 4-Chlorophenyl phenyl ether	204	6.979	6.976	0.003	93	1310310	10.0	10.0	
75 4-Nitroaniline	138	7.024	7.027	-0.003	83	610751	10.0	10.8	
76 4,6-Dinitro-2-methylphenol	198	7.049	7.050	-0.001	94	1023836	20.0	22.2	
77 N-Nitrosodiphenylamine	169	7.101	7.101	0.000	67	1986228	10.0	10.5	
78 1,2-Diphenylhydrazine	77	7.126	7.127	-0.001	50	2332284	10.0	10.5	
131 Azobenzene	77	7.126	7.127	-0.001	95	2332057	10.0	10.2	
80 4-Bromophenyl phenyl ether	248	7.433	7.434	-0.001	96	777597	10.0	10.4	
82 Hexachlorobenzene	284	7.475	7.473	0.002	95	895476	10.0	9.92	
83 Atrazine	200	7.632	7.633	-0.001	96	276473	4.00	4.34	
84 Pentachlorophenol	266	7.680	7.677	0.003	94	1160545	20.0	22.1	
85 Pentachloronitrobenzene	237	7.686	7.684	0.002	90	232009	10.0	10.2	
* 88 Phenanthrene-d10	188	7.830	7.831	-0.001	98	2703062	8.00	8.00	
89 Phenanthrene	178	7.856	7.854	0.002	97	3648565	10.0	10.1	
90 Anthracene	178	7.901	7.902	-0.001	99	3794909	10.0	10.4	
91 Carbazole	167	8.077	8.075	0.002	95	3206468	10.0	10.3	
92 Di-n-butyl phthalate	149	8.454	8.449	0.005	99	3540884	10.0	10.6	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
93 Fluoranthene	202	8.969	8.964	0.005	98	3478940	10.0	10.4	
94 Benzidine	184	9.135	9.131	0.004	99	1692599	10.0	11.7	M
95 Pyrene	202	9.173	9.169	0.004	97	3495078	10.0	9.89	
96 Bisphenol-A	213	9.301	9.291	0.010	99	1228692	10.0	9.36	
98 Butyl benzyl phthalate	149	9.862	9.858	0.004	95	1246410	10.0	11.1	
100 Carbamazepine	193	9.929	9.929	0.000	93	1021489	10.0	10.7	
102 Benzo[a]anthracene	228	10.319	10.313	0.006	99	2701659	10.0	10.6	
* 103 Chrysene-d12	240	10.329	10.326	0.003	99	1573941	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.332	10.326	0.006	99	1019598	10.0	10.4	
104 Chrysene	228	10.354	10.351	0.003	98	2530701	10.0	9.70	
105 Bis(2-ethylhexyl) phthalate	149	10.447	10.444	0.003	84	1802100	10.0	11.3	
106 Di-n-octyl phthalate	149	11.151	11.146	0.005	95	2534053	10.0	10.2	
107 Benzo[b]fluoranthene	252	11.455	11.450	0.005	99	2237136	10.0	10.2	
108 Benzo[k]fluoranthene	252	11.487	11.482	0.005	99	2396251	10.0	10.2	
109 Benzo[a]pyrene	252	11.820	11.815	0.005	97	2029171	10.0	10.6	
* 110 Perylene-d12	264	11.890	11.882	0.008	98	1413637	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	13.202	13.195	0.007	99	1694766	10.0	10.7	
112 Dibenz(a,h)anthracene	278	13.250	13.240	0.010	97	1589030	10.0	10.0	
113 Benzo[g,h,i]perylene	276	13.529	13.519	0.010	98	1756885	10.0	10.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

SV_ICV_ LVI_00013 Amount Added: 1.00 Units: mL

Report Date: 29-Jan-2026 12:51:55 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978985.D

Injection Date: 29-Jan-2026 11:58:30 Instrument ID: CBNAMS18 Operator ID:

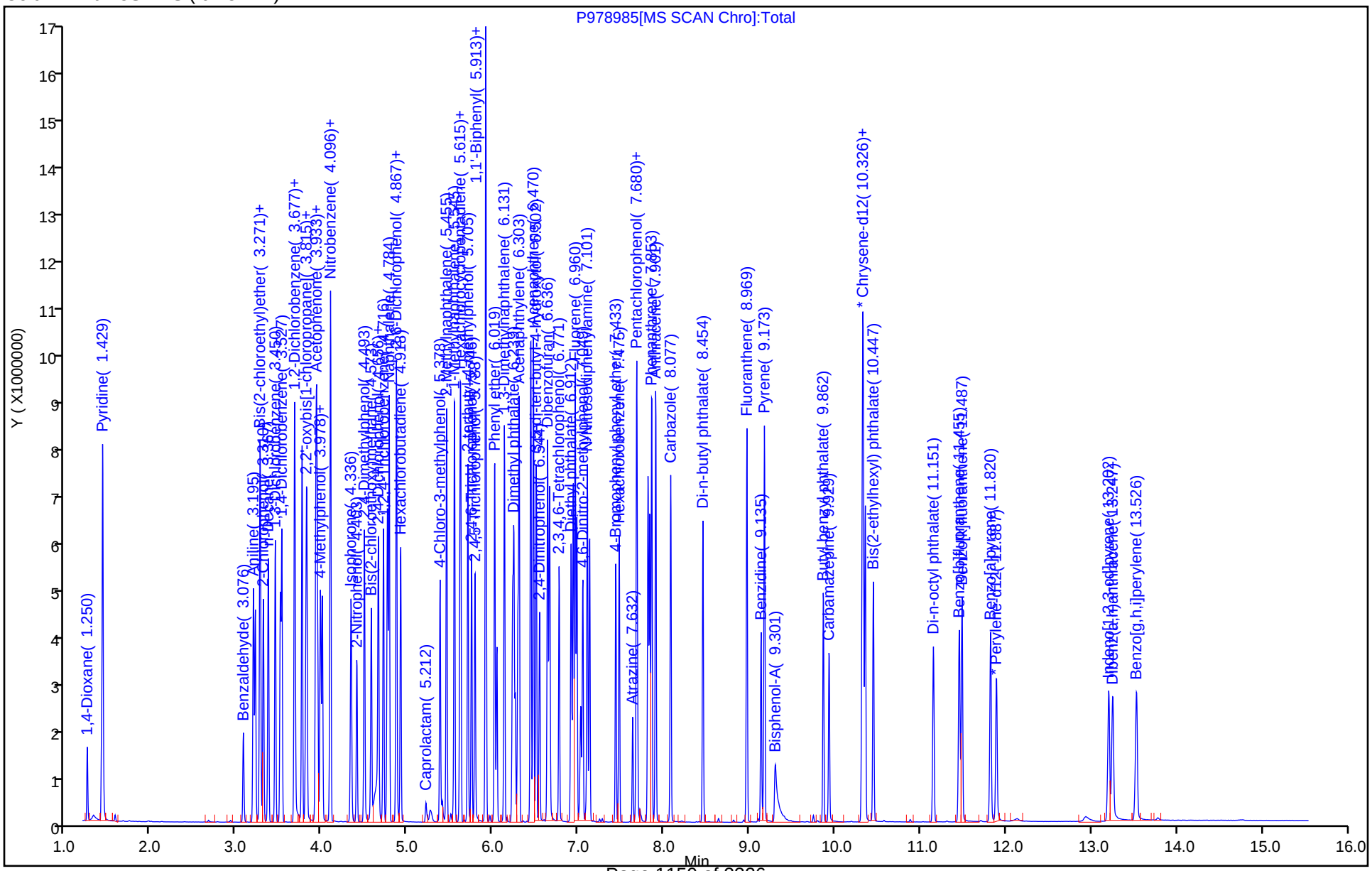
Lims ID: ICV Worklist Smp#: 14

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 14

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

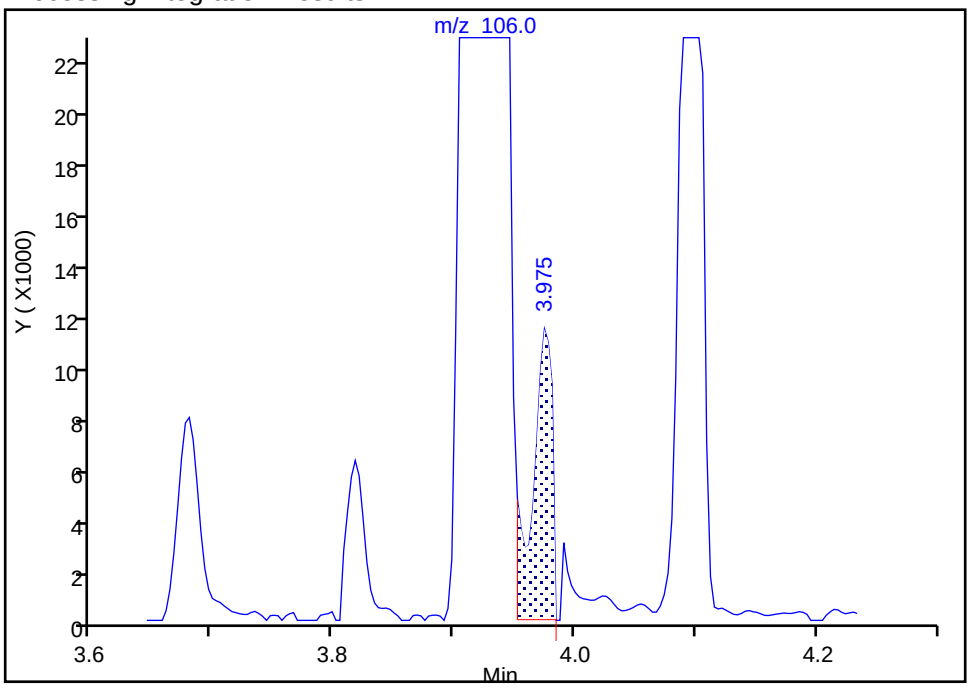
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978985.D
Injection Date: 29-Jan-2026 11:58:30 Instrument ID: CBNAMS18
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 14
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

22 N-Methylaniline, CAS: 100-61-8

Signal: 1

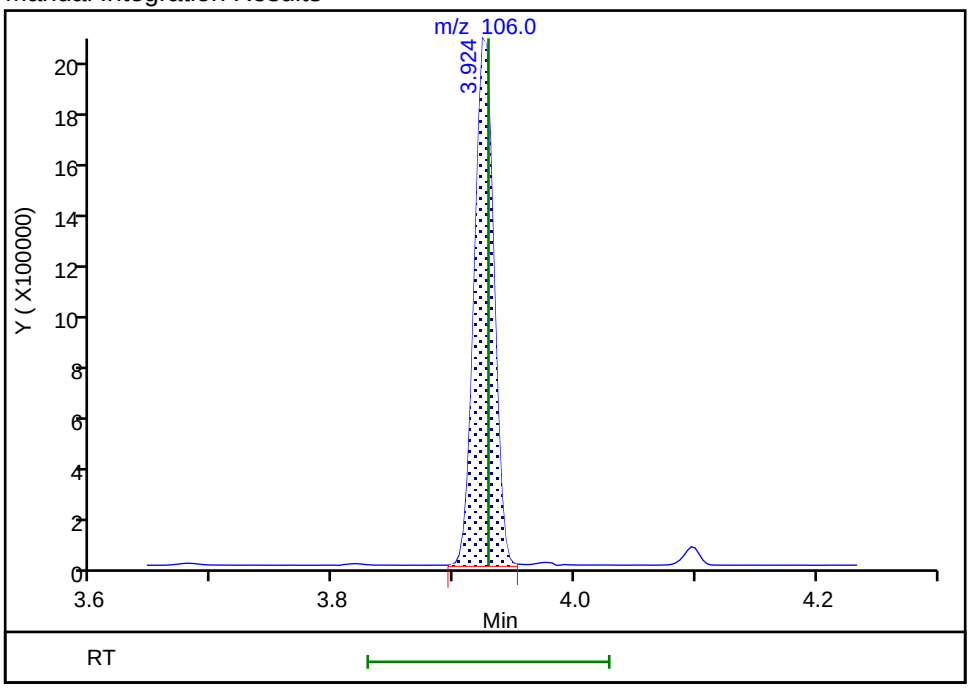
Processing Integration Results

RT: 3.97
Area: 12436
Amount: 0
Amount Units: ug/ml



Manual Integration Results

RT: 3.92
Area: 2304654
Amount: 10.521292
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 12:23:43 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

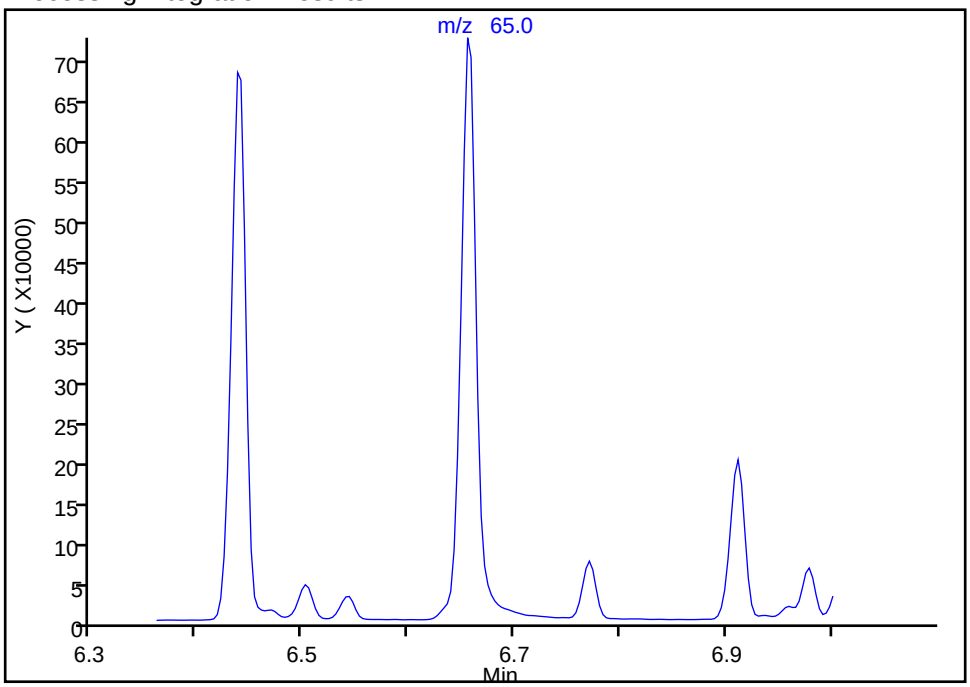
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978985.D				
Injection Date:	29-Jan-2026 11:58:30	Instrument ID:	CBNAMS18		
Lims ID:	ICV				
Client ID:					
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	14
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

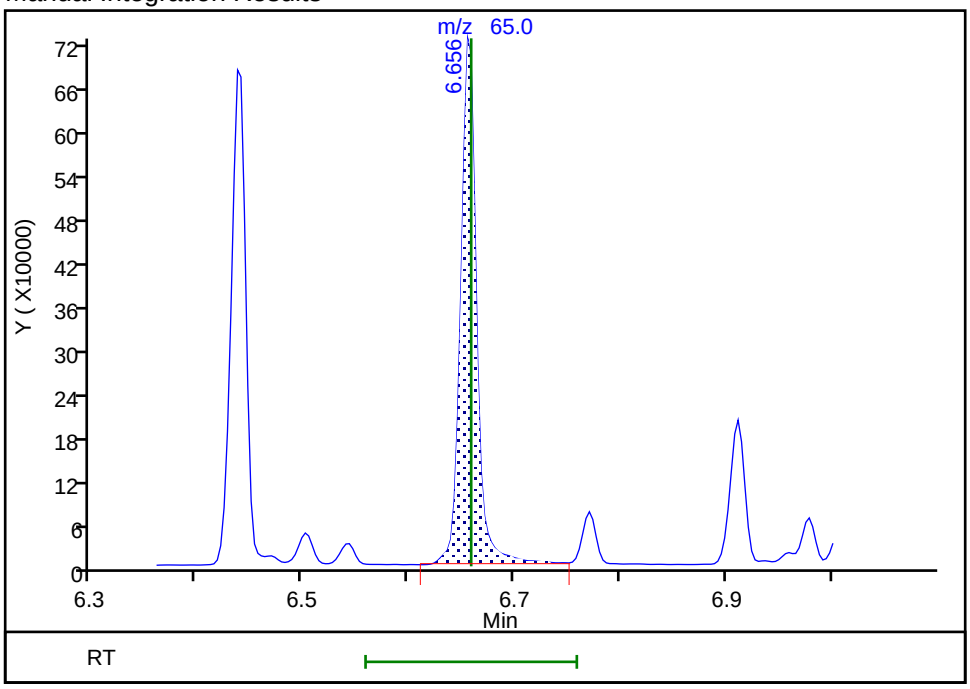
Not Detected
Expected RT: 6.66

Processing Integration Results



Manual Integration Results

RT: 6.66
Area: 763626
Amount: 21.498248
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 12:23:34 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

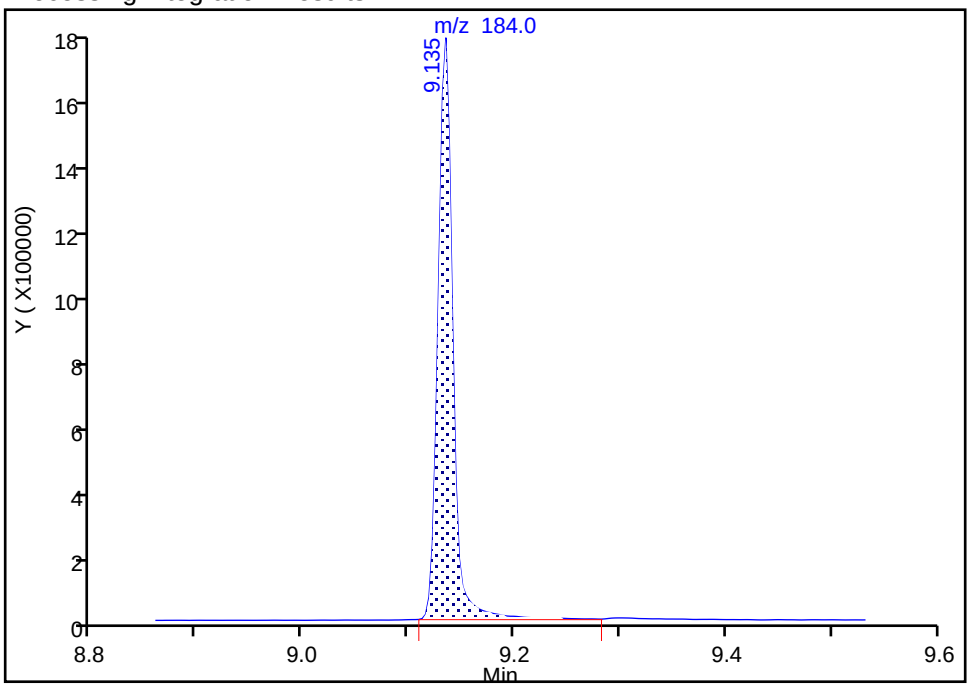
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978985.D				
Injection Date:	29-Jan-2026 11:58:30	Instrument ID:	CBNAMS18		
Lims ID:	ICV				
Client ID:					
Operator ID:		ALS Bottle#:	14	Worklist Smp#:	14
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

94 Benzidine, CAS: 92-87-5

Signal: 1

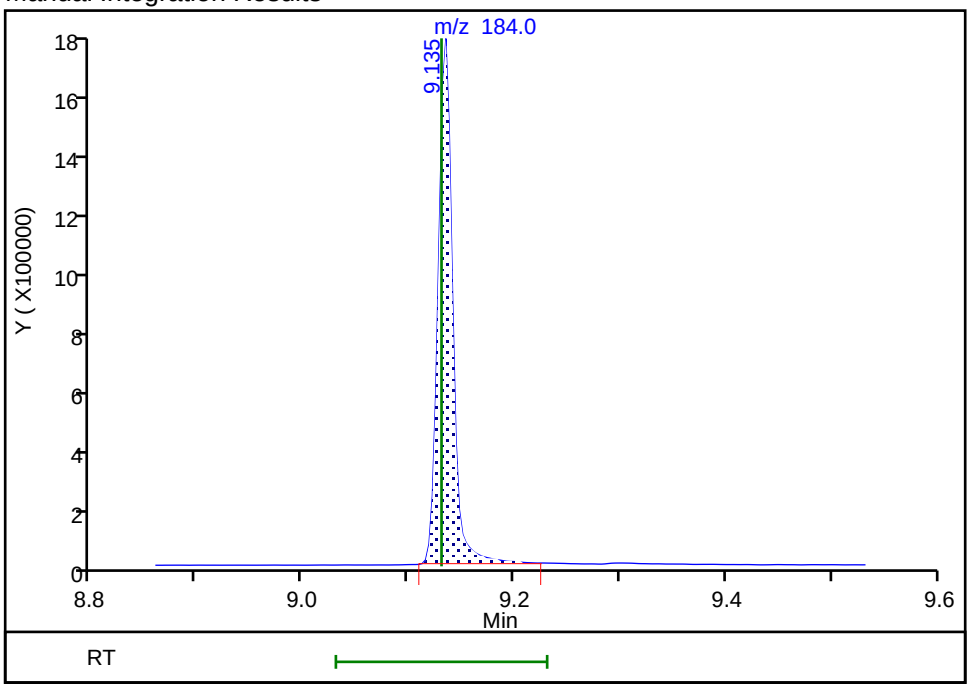
Processing Integration Results

RT: 9.13
Area: 1697728
Amount: 13.089293
Amount Units: ug/ml



Manual Integration Results

RT: 9.13
Area: 1692599
Amount: 11.720503
Amount Units: ug/ml



Reviewer: G4KC, 29-Jan-2026 12:26:21 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091048/2 | Calibration Date: 02/19/2026 05:59

Instrument ID: CBNAMS18 | Calib Start Date: 01/29/2026 07:34

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 01/29/2026 11:16

Lab File ID: P979506.D | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.4748	0.5093		10700	10000	7.0	20.0
N-Nitrosodimethylamine	Ave	0.7421	0.7717		10400	10000	4.0	20.0
Pyridine	Ave	1.171	1.267		21600	20000	8.0	20.0
Benzaldehyde	Ave	1.020	0.3541	0.0100	1390	4000	-65.0*	20.0
Aniline	Ave	1.981	2.029		10200	10000	2.0	20.0
Phenol	Ave	1.730	1.752	0.8000	10100	10000	1.0	20.0
Bis(2-chloroethyl)ether	Ave	1.258	1.201	0.7000	9550	10000	-4.0	20.0
2-Chlorophenol	Ave	1.377	1.371	0.8000	9950	10000	0.0	20.0
n-Decane	Ave	0.9539	1.056		11100	10000	11.0	20.0
1,3-Dichlorobenzene	Ave	1.539	1.510		9810	10000	-2.0	20.0
1,4-Dichlorobenzene	Ave	1.552	1.526		9830	10000	-2.0	20.0
1,2-Dichlorobenzene	Ave	1.455	1.445		9930	10000	-1.0	20.0
Benzyl alcohol	Ave	0.7379	0.8541		11600	10000	16.0	20.0
2,2'-oxybis[1-chloropropane]	Ave	1.285	1.315	0.0100	10200	10000	2.0	20.0
2-Methylphenol	Ave	1.178	1.181	0.7000	10000	10000	0.0	20.0
N-Methylaniline	Ave	2.035	2.004		9850	10000	-2.0	20.0
Acetophenone	Ave	1.792	1.746	0.0100	9740	10000	-3.0	20.0
N-Nitrosodi-n-propylamine	Ave	0.8453	0.8455	0.5000	10000	10000	0.0	20.0
3 & 4 Methylphenol	Ave	1.269	1.248		9840	10000	-2.0	20.0
4-Methylphenol	Ave	1.244	1.239	0.6000	9960	10000	0.0	20.0
Hexachloroethane	Ave	0.5179	0.5177	0.3000	10000	10000	0.0	20.0
Nitrobenzene	Ave	0.6709	0.6249	0.2000	9310	10000	-7.0	20.0
n,n'-Dimethylaniline	Ave	2.043	1.973		9660	10000	-3.0	20.0
Isophorone	Ave	0.6147	0.6146	0.4000	10000	10000	0.0	20.0
2-Nitrophenol	Ave	0.1901	0.1964	0.1000	10300	10000	3.0	20.0
2,4-Dimethylphenol	Ave	0.3029	0.3101	0.2000	10200	10000	2.0	20.0
Bis(2-chloroethoxy)methane	Ave	0.3898	0.3888	0.3000	9970	10000	0.0	20.0
2,4-Dichlorophenol	Ave	0.2853	0.2863	0.2000	10000	10000	0.0	20.0
Benzoic acid	Lin2		0.2035		9600	10000	-4.0	20.0
1,2,4-Trichlorobenzene	Ave	0.3147	0.3061		9730	10000	-3.0	20.0
Naphthalene	Ave	1.045	1.038	0.7000	9930	10000	-1.0	20.0
4-Chloroaniline	Ave	0.3805	0.3942	0.0100	10400	10000	4.0	20.0
Hexachlorobutadiene	Ave	0.1709	0.1757	0.0100	10300	10000	3.0	20.0
Caprolactam	Ave	0.1043	0.1027	0.0100	3940	4000	-2.0	20.0
4-Chloro-3-methylphenol	Ave	0.2668	0.2724	0.2000	10200	10000	2.0	20.0
2-Methylnaphthalene	Ave	0.6342	0.6035	0.4000	9520	10000	-5.0	20.0
1-Methylnaphthalene	Ave	0.6519	0.6244		9580	10000	-4.0	20.0
Hexachlorocyclopentadiene	Ave	0.4523	0.4918	0.0500	10900	10000	9.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6182	0.6440	0.0100	10400	10000	4.0	20.0
2-tertbutyl-4-methylphenol	Ave	0.3956	0.3995		10100	10000	1.0	20.0
2,4,6-Trichlorophenol	Ave	0.3862	0.4157	0.2000	10800	10000	8.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091048/2 | Calibration Date: 02/19/2026 05:59

Instrument ID: CBNAMS18 | Calib Start Date: 01/29/2026 07:34

GC Column: Rtxi-5Sil MS ID: 0.25(mm) | Calib End Date: 01/29/2026 11:16

Lab File ID: P979506.D | Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,5-Trichlorophenol	Ave	0.4329	0.4562	0.2000	10500	10000	5.0	20.0
1,1'-Biphenyl	Ave	1.610	1.604	0.0100	9960	10000	0.0	20.0
2-Chloronaphthalene	Ave	1.199	1.192	0.8000	9940	10000	-1.0	20.0
Phenyl ether	Ave	0.8587	0.8777		10200	10000	2.0	20.0
2-Nitroaniline	Ave	0.2851	0.3186	0.0100	11200	10000	12.0	20.0
1,3-Dimethylnaphthalene	Ave	0.8793	0.8884		10100	10000	1.0	20.0
Coumarin	Ave	0.2189	0.2085		9530	10000	-5.0	20.0
Dimethyl phthalate	Ave	1.304	1.329	0.0100	10200	10000	2.0	20.0
2,6-Dinitrotoluene	Ave	0.2980	0.2989	0.2000	10000	10000	0.0	20.0
Acenaphthylene	Ave	1.987	2.022	0.6000	10200	10000	2.0	20.0
3-Nitroaniline	Ave	0.3135	0.3368	0.0100	10700	10000	7.0	20.0
Acenaphthene	Ave	1.135	1.140	0.9000	10000	10000	0.0	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	1.007	1.076		10700	10000	7.0	20.0
2,4-Dinitrophenol	Qua2		0.2127	0.0100	22100	20000	10.0	20.0
Dibenzofuran	Ave	1.730	1.748	0.8000	10100	10000	1.0	20.0
4-Nitrophenol	Ave	0.1760	0.2058	0.0100	23400	20000	17.0	20.0
2,4-Dinitrotoluene	Ave	0.3834	0.3987	0.2000	10400	10000	4.0	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.3379	0.3559	0.0100	10500	10000	5.0	20.0
Diethyl phthalate	Ave	1.262	1.268	0.0100	10100	10000	1.0	20.0
n-Octadecane	Ave	0.3945	0.4360		11100	10000	11.0	20.0
Fluorene	Ave	1.384	1.373	0.9000	9920	10000	-1.0	20.0
4-Chlorophenyl phenyl ether	Ave	0.6480	0.6491	0.4000	10000	10000	0.0	20.0
4-Nitroaniline	Ave	0.2809	0.3131	0.0100	11100	10000	11.0	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1367	0.1520	0.0100	22200	20000	11.0	20.0
N-Nitrosodiphenylamine	Ave	0.5607	0.5732	0.0100	10200	10000	2.0	20.0
1,2-Diphenylhydrazine	Ave	0.6544	0.7180		11000	10000	10.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2223	0.2279	0.1000	10300	10000	3.0	20.0
Hexachlorobenzene	Ave	0.2671	0.2651	0.1000	9920	10000	-1.0	20.0
Atrazine	Ave	0.1887	0.1954	0.0100	4140	4000	4.0	20.0
Pentachlorophenol	Ave	0.1553	0.1722	0.0500	22200	20000	11.0	20.0
Pentachloronitrobenzene	Ave	0.0675	0.0697	0.0100	10300	10000	3.0	20.0
Phenanthrene	Ave	1.072	1.069	0.7000	9970	10000	0.0	20.0
Anthracene	Ave	1.082	1.113	0.7000	10300	10000	3.0	20.0
Carbazole	Ave	0.9231	0.9572	0.0100	10400	10000	4.0	20.0
Di-n-butyl phthalate	Ave	0.9899	1.048	0.0100	10600	10000	6.0	20.0
Fluoranthene	Ave	0.9945	1.029	0.6000	10300	10000	3.0	20.0
Benzidine	Lin2		0.3274		7690	10000	-23.0*	20.0
Pyrene	Ave	1.797	1.670	0.6000	9300	10000	-7.0	20.0
Bisphenol-A	Ave	0.6669	0.6112		9160	10000	-8.0	20.0
Butyl benzyl phthalate	Ave	0.5722	0.6142	0.0100	10700	10000	7.0	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091048/2 Calibration Date: 02/19/2026 05:59

Instrument ID: CBNAMS18 Calib Start Date: 01/29/2026 07:34

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 01/29/2026 11:16

Lab File ID: P979506.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,3,7,8-TCDD	Ave	0.1735	0.1791		103	100	3.0	20.0
Carbamazepine	Qua1		0.5115		10500	10000	5.0	20.0
Benzo[a]anthracene	Lin2		1.365	0.8000	10500	10000	5.0	20.0
3,3'-Dichlorobenzidine	Qua1		0.4998	0.0100	10100	10000	1.0	20.0
Chrysene	Ave	1.326	1.244	0.7000	9390	10000	-6.0	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.8094	0.8859	0.0100	10900	10000	9.0	20.0
Di-n-octyl phthalate	Lin2		1.414	0.0100	10000	10000	0.0	20.0
Benzo[b]fluoranthene	Ave	1.246	1.250		10000	10000	0.0	20.0
Benzo[k]fluoranthene	Ave	1.326	1.334	0.7000	10100	10000	1.0	20.0
Benzo[a]pyrene	Ave	1.081	1.180	0.7000	10900	10000	9.0	20.0
Indeno[1,2,3-cd]pyrene	Qua2		1.145	0.5000	12400	10000	24.0*	20.0
Dibenz(a,h)anthracene	Qua1		1.106	0.4000	12000	10000	20.0	20.0
Benzo[g,h,i]perylene	Qua1		1.104	0.5000	11100	10000	11.0	20.0
2-Fluorophenol (Surr)	Ave	1.317	1.319		10000	10000	0.0	20.0
Phenol-d5 (Surr)	Ave	1.750	1.711		9780	10000	-2.0	20.0
Nitrobenzene-d5 (Surr)	Ave	0.3677	0.3767		10200	10000	2.0	20.0
2-Fluorobiphenyl	Ave	1.611	1.634		10100	10000	1.0	20.0
2,4,6-Tribromophenol (Surr)	Ave	0.2687	0.2678		9970	10000	0.0	20.0
Terphenyl-d14 (Surr)	Ave	1.471	1.385		9420	10000	-6.0	20.0

Report Date: 19-Feb-2026 10:47:56 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979506.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 19-Feb-2026 05:59:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-002
Operator ID: Instrument ID: CBNAMS18
Sublist: chrom-8270LVI_18*sub37

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 10:47:54 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: G4KC Date: 19-Feb-2026 07:37:55

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.192	1.192	0.000	90	648850	10.0	10.7	
2 N-Nitrosodimethylamine	74	1.348	1.348	0.000	97	983196	10.0	10.4	
3 Pyridine	79	1.358	1.358	0.000	97	3228946	20.0	21.6	
$ 4 2-Fluorophenol	112	2.208	2.208	0.000	97	1680678	10.0	10.0	
5 Benzaldehyde	77	2.930	2.930	0.000	92	180453	4.00	1.39	
8 Aniline	93	3.048	3.048	0.000	97	2585067	10.0	10.2	
$ 6 Phenol-d5	99	3.061	3.061	0.000	0	2180107	10.0	9.78	
7 Phenol	94	3.073	3.073	0.000	95	2232070	10.0	10.1	
9 Bis(2-chloroethyl)ether	93	3.128	3.128	0.000	93	1530341	10.0	9.55	
10 Benzonitrile	103	3.134	3.134	0.000	96	3179867	NC	NC	
11 2-Chlorophenol	128	3.157	3.157	0.000	75	1746024	10.0	9.95	
12 n-Decane	43	3.221	3.221	0.000	87	1344999	10.0	11.1	
13 1,3-Dichlorobenzene	146	3.297	3.297	0.000	97	1923433	10.0	9.81	
* 14 1,4-Dichlorobenzene-d4	152	3.358	3.358	0.000	93	1019201	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.377	3.377	0.000	96	1943639	10.0	9.83	
18 1,2-Dichlorobenzene	146	3.524	3.524	0.000	97	1841516	10.0	9.93	
17 Benzyl alcohol	108	3.537	3.537	0.000	95	1088173	10.0	11.6	
21 2,2'-oxybis[1-chloropropane]	45	3.665	3.665	0.000	86	1675870	10.0	10.2	
20 2-Methylphenol	108	3.675	3.675	0.000	87	1504265	10.0	10.0	
22 N-Methylaniline	106	3.780	3.780	0.000	94	2553137	10.0	9.85	a
23 Acetophenone	105	3.793	3.793	0.000	90	2224237	10.0	9.74	
24 N-Nitrosodi-n-propylamine	70	3.809	3.809	0.000	75	1077199	10.0	10.0	
26 4-Methylphenol	108	3.838	3.838	0.000	96	1578164	10.0	9.96	
25 3 & 4 Methylphenol	108	3.838	3.838	0.000	0	1590417	10.0	9.84	
27 Hexachloroethane	117	3.851	3.851	0.000	95	659564	10.0	10.0	
$ 28 Nitrobenzene-d5	82	3.931	3.931	0.000	84	1779581	10.0	10.2	
29 Nitrobenzene	123	3.953	3.953	0.000	83	796064	10.0	9.31	
30 n,n'-Dimethylaniline	120	3.956	3.956	0.000	90	2513947	10.0	9.66	
31 Isophorone	82	4.199	4.199	0.000	98	2903468	10.0	10.0	
32 2-Nitrophenol	139	4.263	4.263	0.000	96	927666	10.0	10.3	
33 2,4-Dimethylphenol	122	4.353	4.353	0.000	93	1464897	10.0	10.2	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
34 Bis(2-chloroethoxy)methane	93	4.436	4.436	0.000	97	1836752	10.0	9.97	
36 2,4-Dichlorophenol	162	4.513	4.513	0.000	98	1352524	10.0	10.0	
35 Benzoic acid	122	4.535	4.535	0.000	84	961110	10.0	9.60	
37 1,2,4-Trichlorobenzene	180	4.573	4.573	0.000	93	1446219	10.0	9.73	
* 38 Naphthalene-d8	136	4.618	4.618	0.000	89	3779119	8.00	8.00	
39 Naphthalene	128	4.637	4.637	0.000	99	4903946	10.0	9.93	
41 2,6-Dichlorophenol	162	4.724	4.724	0.000	90	1308275	10.0	10.0	
40 4-Chloroaniline	127	4.730	4.730	0.000	95	1862389	10.0	10.4	
42 Hexachlorobutadiene	225	4.775	4.775	0.000	94	830004	10.0	10.3	
44 Caprolactam	55	5.091	5.091	0.000	93	194109	4.00	3.94	
45 4-Chloro-3-methylphenol	107	5.242	5.242	0.000	92	1286979	10.0	10.2	
46 2-Methylnaphthalene	142	5.312	5.312	0.000	83	2851101	10.0	9.52	
47 1-Methylnaphthalene	142	5.405	5.405	0.000	89	2949550	10.0	9.58	
48 Hexachlorocyclopentadiene	237	5.469	5.469	0.000	89	1092586	10.0	10.9	
49 1,2,4,5-Tetrachlorobenzene	216	5.479	5.479	0.000	98	1430928	10.0	10.4	
50 2-tertbutyl-4-methylphenol	149	5.568	5.568	0.000	91	1887168	10.0	10.1	
51 2,4,6-Trichlorophenol	196	5.607	5.607	0.000	85	923691	10.0	10.8	
52 2,4,5-Trichlorophenol	196	5.642	5.642	0.000	98	1013630	10.0	10.5	
$ 53 2-Fluorobiphenyl	172	5.684	5.684	0.000	86	3631409	10.0	10.1	
54 1,1'-Biphenyl	154	5.773	5.773	0.000	95	3564350	10.0	9.96	
55 2-Chloronaphthalene	162	5.773	5.773	0.000	81	2648626	10.0	9.94	
56 Phenyl ether	170	5.879	5.879	0.000	82	1950039	10.0	10.2	
57 2-Nitroaniline	65	5.905	5.905	0.000	72	707772	10.0	11.2	
58 1,3-Dimethylnaphthalene	156	5.988	5.988	0.000	91	1973893	10.0	10.1	
60 Coumarin	146	6.087	6.087	0.000	78	985031	10.0	9.53	
59 Dimethyl phthalate	163	6.109	6.109	0.000	99	2952878	10.0	10.2	
61 2,6-Dinitrotoluene	165	6.151	6.151	0.000	46	664146	10.0	10.0	
62 Acenaphthylene	152	6.161	6.161	0.000	87	4492998	10.0	10.2	
* 64 Acenaphthene-d10	164	6.295	6.295	0.000	96	1777416	8.00	8.00	
63 3-Nitroaniline	138	6.301	6.301	0.000	73	748337	10.0	10.7	
65 Acenaphthene	154	6.327	6.327	0.000	95	2533593	10.0	10.0	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.366	6.366	0.000	87	2390096	10.0	10.7	
67 2,4-Dinitrophenol	184	6.407	6.407	0.000	74	945039	20.0	22.1	
70 Dibenzofuran	168	6.494	6.494	0.000	92	3883852	10.0	10.1	
68 4-Nitrophenol	65	6.516	6.516	0.000	86	914302	20.0	23.4	
69 2,4-Dinitrotoluene	165	6.526	6.526	0.000	94	885849	10.0	10.4	
71 2,3,4,6-Tetrachlorophenol	232	6.628	6.628	0.000	96	790701	10.0	10.5	
72 Diethyl phthalate	149	6.779	6.779	0.000	98	2817561	10.0	10.1	
87 n-Octadecane	57	6.801	6.801	0.000	82	1635854	10.0	11.1	
73 Fluorene	166	6.814	6.814	0.000	83	3050732	10.0	9.92	
74 4-Chlorophenyl phenyl ether	204	6.840	6.840	0.000	82	1442050	10.0	10.0	
75 4-Nitroaniline	138	6.888	6.888	0.000	62	695629	10.0	11.1	
76 4,6-Dinitro-2-methylphenol	198	6.913	6.913	0.000	93	1140638	20.0	22.2	
77 N-Nitrosodiphenylamine	169	6.965	6.965	0.000	66	2150955	10.0	10.2	
131 Azobenzene	77	6.987	6.987	0.000	81	2694867	10.0	10.6	
78 1,2-Diphenylhydrazine	77	6.987	6.987	0.000	1	2694239	10.0	11.0	a
$ 79 2,4,6-Tribromophenol	330	7.045	7.045	0.000	91	594940	10.0	9.97	
80 4-Bromophenyl phenyl ether	248	7.291	7.291	0.000	94	854968	10.0	10.3	
82 Hexachlorobenzene	284	7.329	7.329	0.000	84	994561	10.0	9.92	
83 Atrazine	200	7.496	7.496	0.000	93	293322	4.00	4.14	
84 Pentachlorophenol	266	7.534	7.534	0.000	84	1292561	20.0	22.2	
85 Pentachloronitrobenzene	237	7.541	7.541	0.000	58	261533	10.0	10.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
* 88 Phenanthrene-d10	188	7.685	7.685	0.000	98	3001834	8.00	8.00	
89 Phenanthrene	178	7.707	7.707	0.000	97	4012918	10.0	9.97	
90 Anthracene	178	7.756	7.756	0.000	98	4174494	10.0	10.3	
91 Carbazole	167	7.932	7.932	0.000	82	3591581	10.0	10.4	
92 Di-n-butyl phthalate	149	8.315	8.315	0.000	99	3933776	10.0	10.6	
93 Fluoranthene	202	8.817	8.817	0.000	97	3860937	10.0	10.3	
94 Benzidine	184	8.987	8.987	0.000	99	1228614	10.0	7.69	
95 Pyrene	202	9.022	9.022	0.000	97	3950141	10.0	9.30	
96 Bisphenol-A	213	9.147	9.147	0.000	98	1445402	10.0	9.16	
$ 97 Terphenyl-d14	244	9.218	9.218	0.000	96	3276159	10.0	9.42	
98 Butyl benzyl phthalate	149	9.720	9.720	0.000	94	1452400	10.0	10.7	
99 2,3,7,8-TCDD	320	9.746	9.746	0.000	6	4235	0.1000	0.1032	
100 Carbamazepine	193	9.784	9.784	0.000	91	1209650	10.0	10.5	
102 Benzo[a]anthracene	228	10.159	10.159	0.000	99	3228519	10.0	10.5	
* 103 Chrysene-d12	240	10.168	10.168	0.000	99	1891823	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.175	10.175	0.000	99	1181922	10.0	10.1	
104 Chrysene	228	10.194	10.194	0.000	95	2942820	10.0	9.39	
105 Bis(2-ethylhexyl) phthalate	149	10.294	10.294	0.000	84	2094966	10.0	10.9	
106 Di-n-octyl phthalate	149	10.972	10.972	0.000	95	3012442	10.0	10.0	
107 Benzo[b]fluoranthene	252	11.254	11.254	0.000	98	2663989	10.0	10.0	
108 Benzo[k]fluoranthene	252	11.286	11.286	0.000	95	2842065	10.0	10.1	
109 Benzo[a]pyrene	252	11.603	11.603	0.000	96	2514562	10.0	10.9	
* 110 Perylene-d12	264	11.670	11.670	0.000	98	1704486	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	12.941	12.941	0.000	99	2439661	10.0	12.4	
112 Dibenz(a,h)anthracene	278	12.986	12.986	0.000	42	2355918	10.0	12.0	
113 Benzo[g,h,i]perylene	276	13.255	13.255	0.000	96	2351475	10.0	11.1	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Reagents:

SV_BNAL7_LVI_00010 Amount Added: 1.00 Units: mL

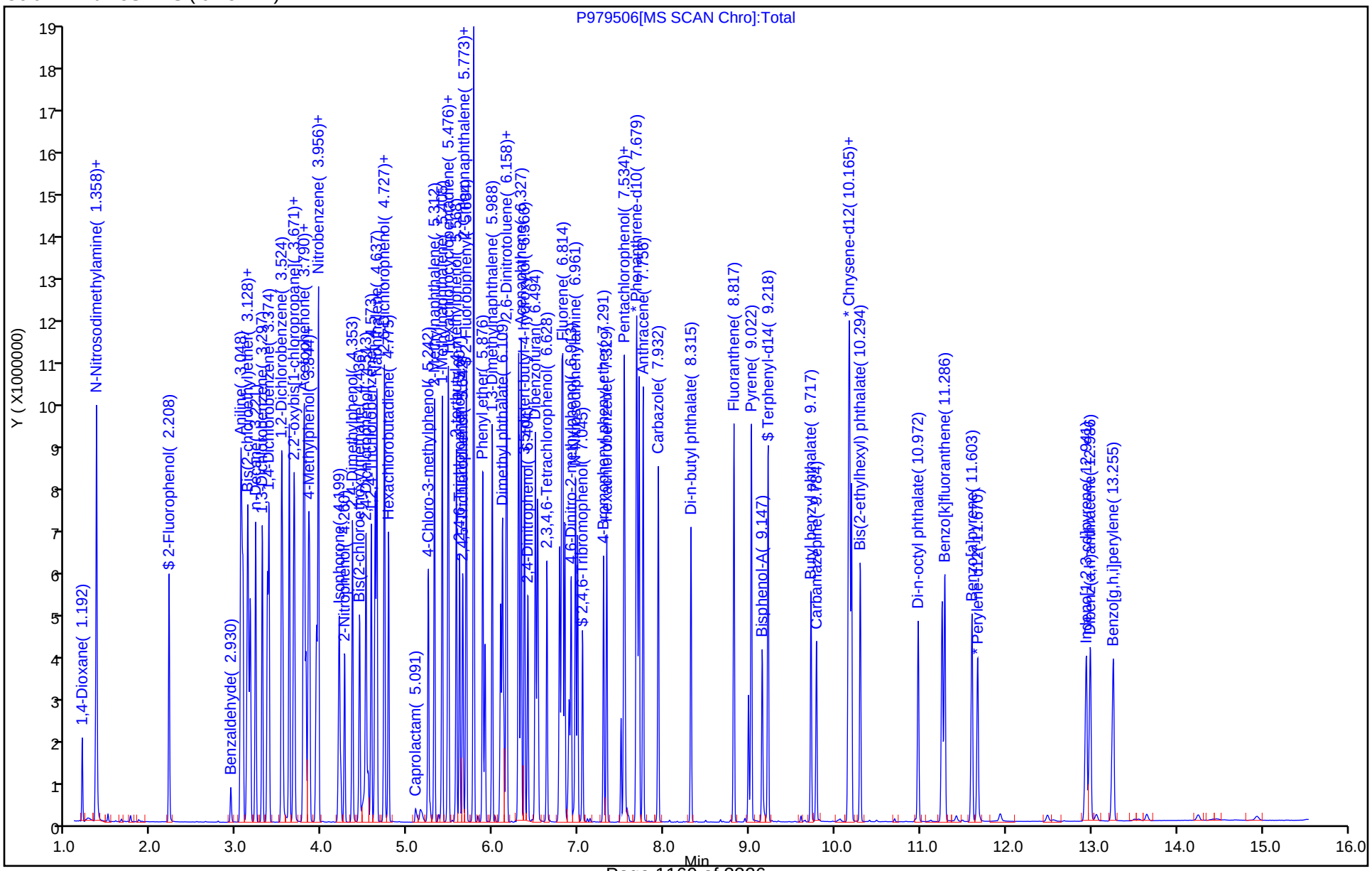
Report Date: 19-Feb-2026 10:47:56 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979506.D

Injection Date:	19-Feb-2026 05:59:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

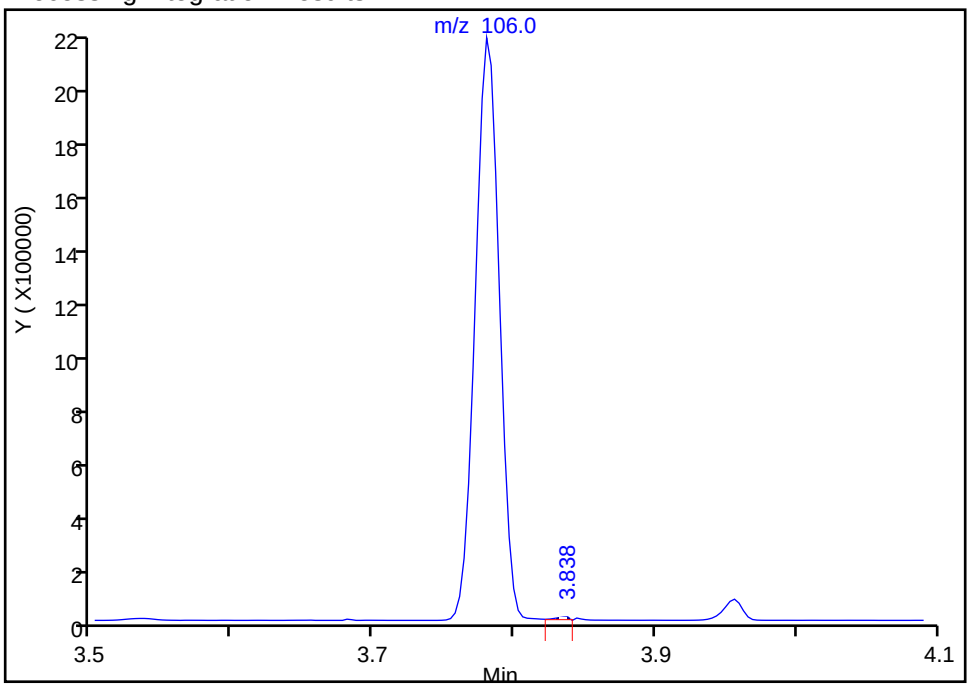
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979506.D
Injection Date: 19-Feb-2026 05:59:30 Instrument ID: CBNAMS18
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

22 N-Methylaniline, CAS: 100-61-8

Signal: 1

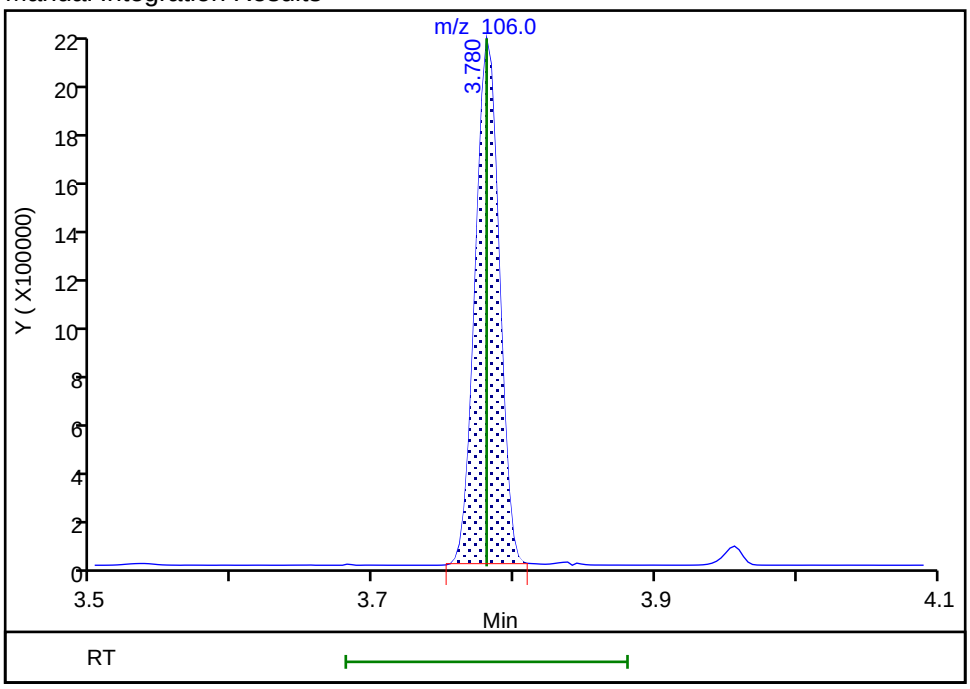
Processing Integration Results

RT: 3.84
Area: 9806
Amount: 0.037830
Amount Units: ug/ml



Manual Integration Results

RT: 3.78
Area: 2553137
Amount: 9.849677
Amount Units: ug/ml



Reviewer: QQ8R, 19-Feb-2026 06:46:36 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

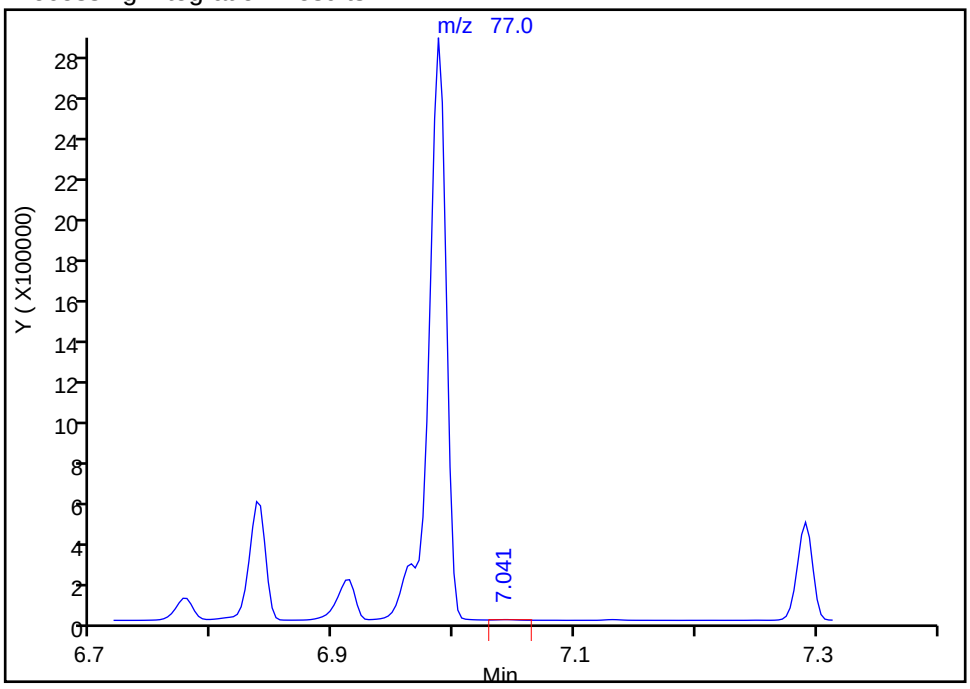
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979506.D				
Injection Date:	19-Feb-2026 05:59:30	Instrument ID:	CBNAMS18		
Lims ID:	CCVIS				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	2
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

78 1,2-Diphenylhydrazine, CAS: 122-66-7

Signal: 1

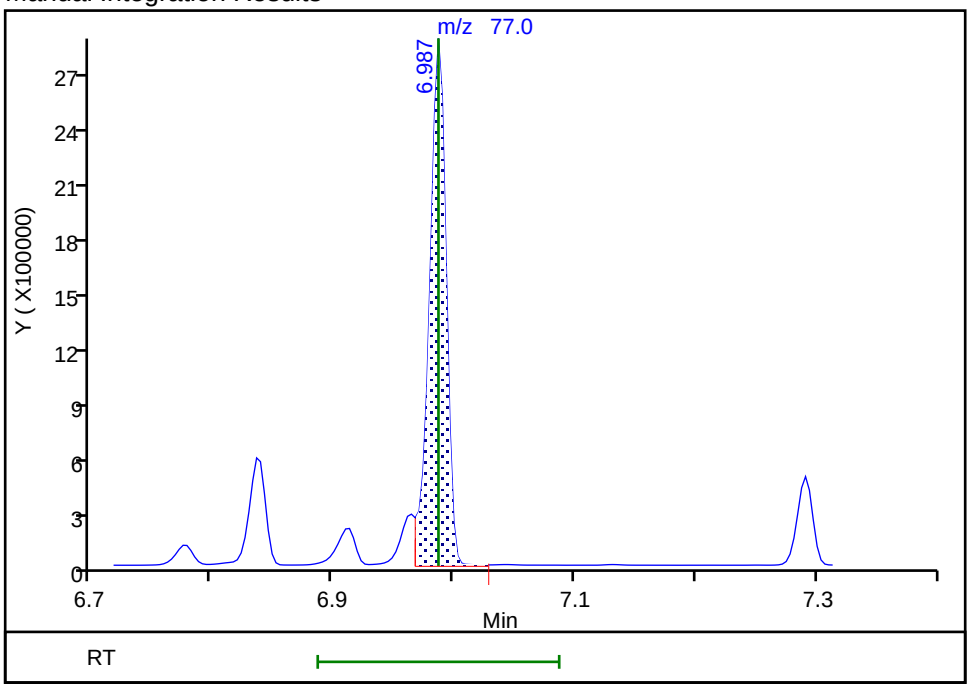
Processing Integration Results

RT: 7.04
Area: 3518
Amount: 0.014328
Amount Units: ug/ml



Manual Integration Results

RT: 6.99
Area: 2694239
Amount: 10.972973
Amount Units: ug/ml



Reviewer: QQ8R, 19-Feb-2026 06:46:51 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D
Lims ID: DFTPP
Client ID:
Sample Type: DFTPP
Inject. Date: 29-Jan-2026 06:59:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202115-001
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 29-Jan-2026 12:52:47 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1660

First Level Reviewer: G4KC Date: 29-Jan-2026 12:52:47

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
16 Pentachlorophenol_T	266	3.621	3.621	0.000	94	595311	NR	NR	
43 Benzidine_T	184	4.914	4.914	0.000	100	3581863	NR	NR	
123 DFTPP									
124 4,4'-DDE	246	5.064	5.064	0.000	90	3652		NR	
125 4,4'-DDD	235	5.455	5.455	0.000	71	1179		NR	
126 4,4'-DDT	235	5.567	5.567	0.000	98	1511807	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

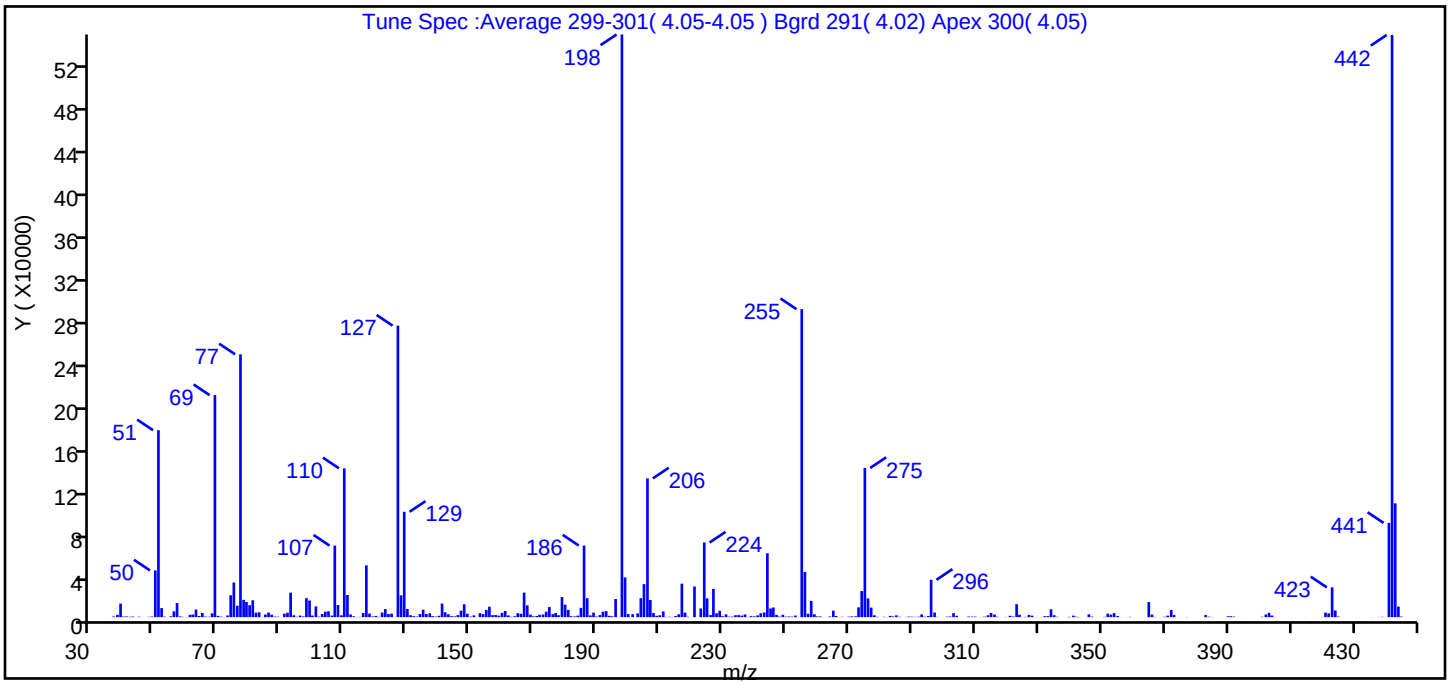
SMDFTP_CH_00037 Amount Added: 1.00 Units: mL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D
Injection Date: 29-Jan-2026 06:59:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Tune Method: DFTPP Method 8270E, BP 198

123 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.6 (1.7)
69	Present	38.1
70	<2% of m/z 69	0.2 (0.6)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.8
365	>1% of m/z 198	2.6
441	<150% of m/z 443	16.2 (82.8)
442	Present	99.9
443	15-24% of m/z 442	19.5 (19.6)

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D\8270LVI_18.rslt\spectra.d
Injection Date: 29-Jan-2026 06:59:30
Spectrum: Tune Spec :Average 299-301(4.05-4.05) Bgrd 291(4.02) Apex 300(4.05)
Base Peak: 198.00
Minimum % Base Peak: 0
Number of Points: 326

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	638	124.00	2948	210.00	1769	302.00	615
38.00	2178	125.00	3248	211.00	5389	303.00	3726
39.00	12658	127.00	272512	212.00	270	304.00	1256
40.00	538	128.00	20352	213.00	364	307.00	54
41.00	655	129.00	98480	214.00	220	308.00	558
42.00	406	130.00	7616	215.00	1101	309.00	499
43.00	548	131.00	1789	216.00	2638	310.00	474
45.00	392	132.00	885	217.00	31288	312.00	174
48.00	285	133.00	518	218.00	4264	313.00	419
49.00	547	134.00	2926	219.00	410	314.00	1733
50.00	43672	135.00	6980	221.00	28656	315.00	3906
51.00	174720	136.00	2970	223.00	8088	316.00	2452
52.00	8467	137.00	3584	224.00	69752	317.00	375
53.00	466	138.00	962	225.00	17576	320.00	191
55.00	784	139.00	498	226.00	1912	321.00	1254
56.00	5438	140.00	1238	227.00	26424	322.00	577
57.00	13170	141.00	12702	228.00	3644	323.00	12124
58.00	692	142.00	4558	229.00	5973	324.00	2205
59.00	271	143.00	2705	230.00	914	325.00	56
60.00	153	144.00	908	231.00	2597	326.00	280
61.00	2170	145.00	703	232.00	473	327.00	2092
62.00	2418	146.00	1908	233.00	512	328.00	1384
63.00	7105	147.00	6071	234.00	1818	329.00	70
64.00	1060	148.00	12054	235.00	1904	330.00	104
65.00	3917	149.00	3216	236.00	1411	331.00	120
66.00	514	150.00	526	237.00	2558	332.00	852
67.00	358	151.00	1683	238.00	200	333.00	972
68.00	3517	153.00	3682	239.00	927	334.00	7335
69.00	207552	154.00	2871	240.00	739	335.00	1782
70.00	1194	155.00	6745	241.00	1650	336.00	342
71.00	450	156.00	9748	242.00	3653	340.00	198
72.00	72	157.00	1897	243.00	4401	340.00	199
73.00	1560	158.00	2003	244.00	59728	341.00	1413

Report Date: 29-Jan-2026 12:52:48 Chrom Revision: 2.3 08-Jan-2026 16:54:02
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D\8270LVI_18.rslt\spectra.d
Injection Date: 29-Jan-2026 06:59:30
Spectrum: Tune Spec :Average 299-301(4.05-4.05) Bgrd 291(4.02) Apex 300(4.05)
Base Peak: 198.00
Minimum % Base Peak: 0
Number of Points: 326

m/z	Y	m/z	Y	m/z	Y	m/z	Y
74.00	20456	159.00	1391	245.00	8114	342.00	401
75.00	32344	160.00	3960	246.00	9032	343.00	135
76.00	10723	161.00	5803	247.00	2078	346.00	2630
77.00	245696	162.00	1641	248.00	530	347.00	514
78.00	16169	163.00	332	249.00	2218	351.00	326
79.00	14178	164.00	848	250.00	427	352.00	3303
80.00	11194	165.00	3724	251.00	646	353.00	2301
81.00	15766	166.00	3185	252.00	488	354.00	3747
82.00	4166	167.00	22968	253.00	1490	355.00	1084
83.00	4496	168.00	10983	255.00	287936	356.00	52
84.00	155	169.00	2345	256.00	42264	358.00	50
85.00	2469	170.00	770	257.00	3155	359.00	275
86.00	4286	171.00	1084	258.00	15157	364.00	72
87.00	2293	172.00	2178	259.00	2694	365.00	14064
88.00	574	173.00	2496	260.00	685	366.00	2379
89.00	411	174.00	5126	261.00	678	367.00	242
91.00	3205	175.00	9496	264.00	624	370.00	363
92.00	4128	176.00	2866	265.00	6038	371.00	1374
93.00	22912	177.00	3833	266.00	1053	372.00	6736
94.00	1794	178.00	1786	267.00	106	373.00	1963
95.00	393	179.00	18792	268.00	288	377.00	112
96.00	1475	180.00	11615	270.00	457	383.00	1992
97.00	671	181.00	6791	271.00	752	384.00	425
98.00	17736	182.00	928	272.00	780	385.00	201
99.00	15541	183.00	657	273.00	9160	390.00	803
100.00	1443	184.00	1390	274.00	24360	391.00	895
101.00	10085	185.00	8641	275.00	139456	392.00	489
102.00	457	186.00	66952	276.00	17480	401.00	359
103.00	2959	187.00	17720	277.00	8925	402.00	2504
104.00	5105	188.00	1601	278.00	1733	403.00	4028
105.00	5477	189.00	4220	279.00	339	404.00	1506
106.00	1491	190.00	544	281.00	332	405.00	252
107.00	66904	191.00	1941	282.00	119	415.00	61
108.00	11324	192.00	5070	283.00	1166	420.00	106

Report Date: 29-Jan-2026 12:52:48 Chrom Revision: 2.3 08-Jan-2026 16:54:02
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D\8270LVI_18.rslt\spectra.d
Injection Date: 29-Jan-2026 06:59:30
Spectrum: Tune Spec :Average 299-301(4.05-4.05) Bgrd 291(4.02) Apex 300(4.05)
Base Peak: 198.00
Minimum % Base Peak: 0
Number of Points: 326

m/z	Y	m/z	Y	m/z	Y	m/z	Y
109.00	1754	193.00	5628	284.00	694	421.00	4252
110.00	139136	194.00	1233	285.00	1687	422.00	3530
111.00	20672	195.00	774	286.00	348	423.00	27824
112.00	2511	196.00	16936	288.00	198	424.00	6241
113.00	831	198.00	544704	289.00	499	425.00	587
114.00	177	199.00	37120	290.00	410	436.00	62
115.00	245	200.00	2873	291.00	261	438.00	162
116.00	3845	201.00	2761	292.00	437	439.00	294
117.00	48432	203.00	3454	293.00	2535	441.00	88088
118.00	3334	204.00	17776	294.00	442	442.00	544256
119.00	616	205.00	30872	295.00	1086	443.00	106416
120.00	1039	206.00	129712	296.00	34912	444.00	9888
121.00	309	207.00	16044	297.00	4301	445.00	543
122.00	4278	208.00	3843	298.00	246		
123.00	7530	209.00	1273	301.00	458		

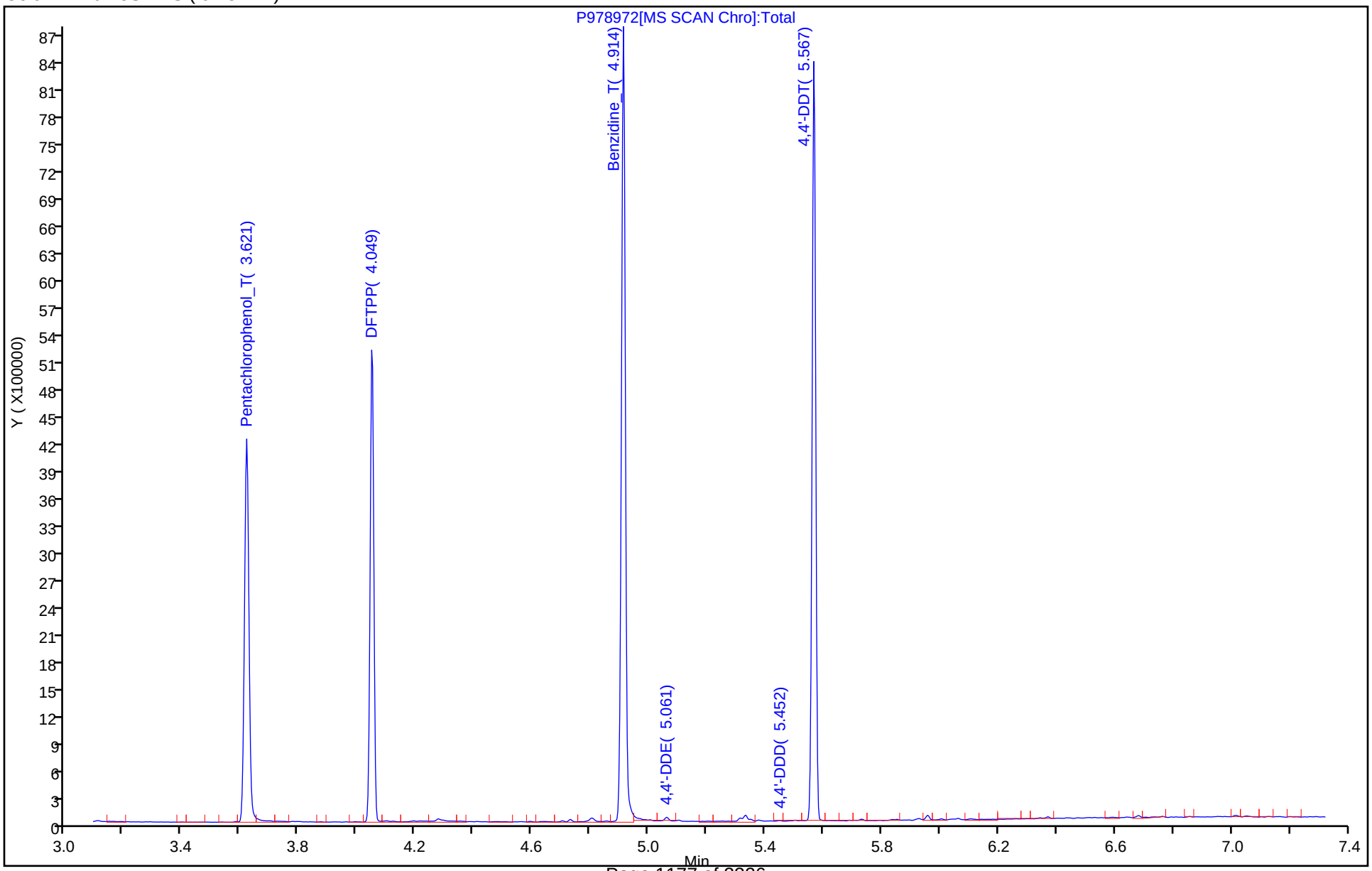
Report Date: 29-Jan-2026 12:52:48 Chrom Revision: 2.3 08-Jan-2026 16:54:02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D

Injection Date:	29-Jan-2026 06:59:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	DFTPP			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Breakdown Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D
Injection Date: 29-Jan-2026 06:59:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

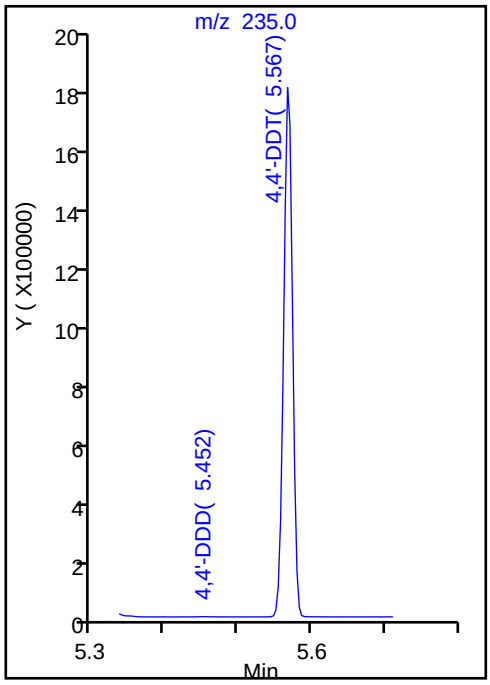
126 4,4'-DDT, Detector: MS SCAN

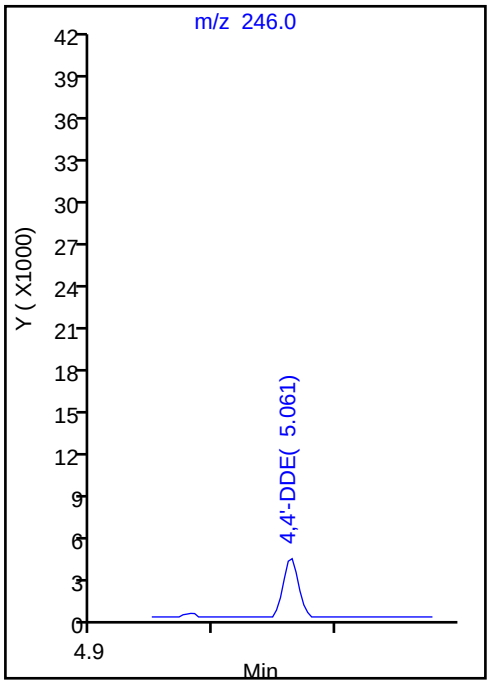
SW-846 Method

%Breakdown =
(Area Breakdown Cpnds/
Total Area Breakdown Cpnds) * 100

126 4,4'-DDT, Area = 1511807
125 4,4'-DDD, Area = 1179
124 4,4'-DDE, Area = 3652

%Breakdown: 0.32%, <= 20.00%
Passed





Peak Tailing Report

Eurofins Edison

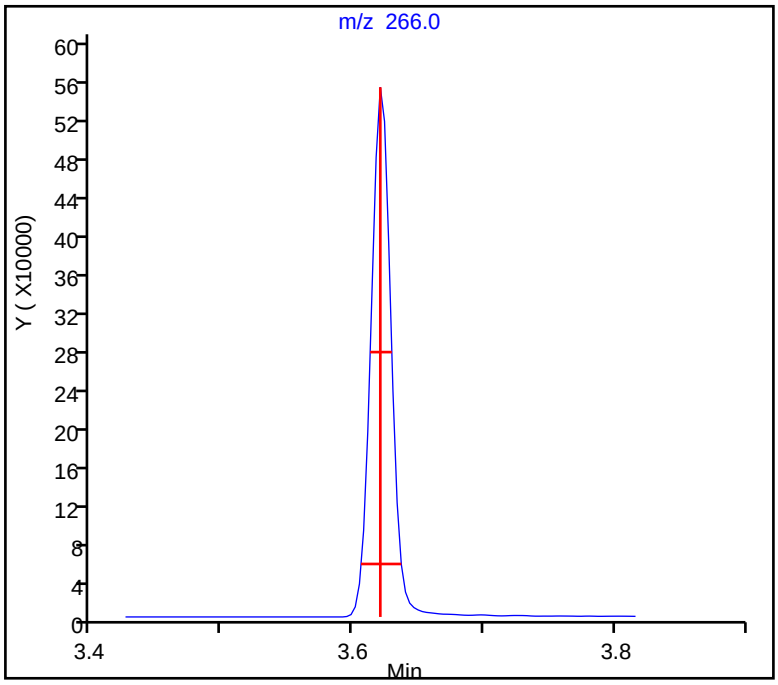
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D
Injection Date: 29-Jan-2026 06:59:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

16 Pentachlorophenol_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.016 (min.)
Front Width = 0.015 (min.)

Tailing Factor = 1.07, Max. Tailing <= 2.00
Passed



Peak Tailing Report

Eurofins Edison

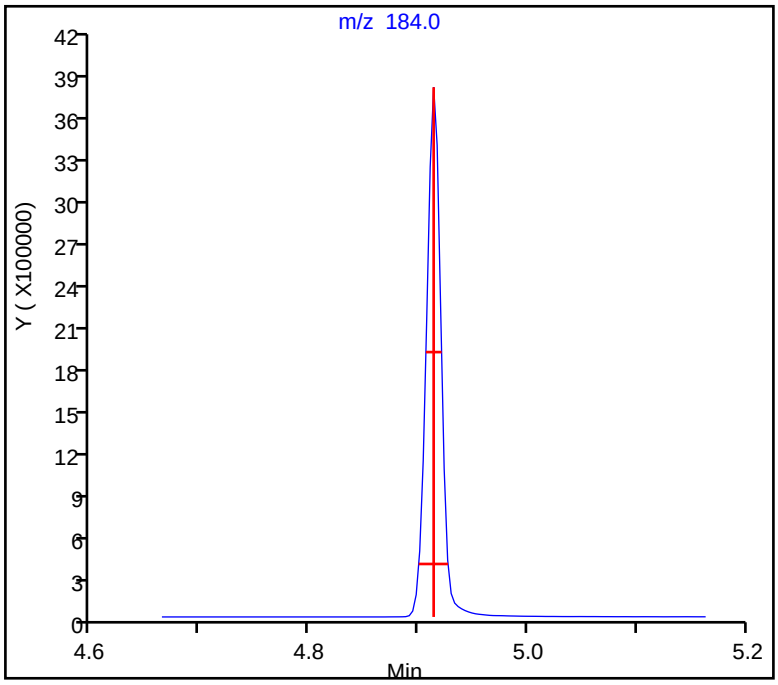
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978972.D
Injection Date: 29-Jan-2026 06:59:30 Instrument ID: CBNAMS18
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL

43 Benzidine_T, Detector: MS SCAN

Peak Tailing Factor =
BackWidth/FrontWidth @ 10% Peak Height

Back Width = 0.013 (min.)
Front Width = 0.014 (min.)

Tailing Factor = 0.93, Max. Tailing <= 2.00
Passed



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090986/1-A

Matrix: Water | Lab File ID: P979510.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:20

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
92-52-4	1,1'-Biphenyl	5.0	U	5.0	1.2
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U	10	1.2
108-60-1	2,2'-oxybis[1-chloropropane]	10	U	10	0.63
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	0.75
95-95-4	2,4,5-Trichlorophenol	10	U	10	0.88
88-06-2	2,4,6-Trichlorophenol	3.0	U	3.0	0.86
120-83-2	2,4-Dichlorophenol	10	U	10	1.1
105-67-9	2,4-Dimethylphenol	10	U	10	0.62
51-28-5	2,4-Dinitrophenol	12	U	12	11
121-14-2	2,4-Dinitrotoluene	10	U	10	1.0
606-20-2	2,6-Dinitrotoluene	2.0	U	2.0	0.83
91-58-7	2-Chloronaphthalene	10	U	10	1.2
95-57-8	2-Chlorophenol	10	U	10	0.95
91-57-6	2-Methylnaphthalene	10	U	10	0.53
95-48-7	2-Methylphenol	10	U	10	0.67
88-74-4	2-Nitroaniline	10	U	10	1.2
88-75-5	2-Nitrophenol	10	U	10	0.75
15831-10-4	3 & 4 Methylphenol	10	U	10	0.64
91-94-1	3,3'-Dichlorobenzidine	5.2	U	5.2	1.4
99-09-2	3-Nitroaniline	10	U	10	1.9
534-52-1	4,6-Dinitro-2-methylphenol	20	U	20	8.6
101-55-3	4-Bromophenyl phenyl ether	10	U	10	0.75
59-50-7	4-Chloro-3-methylphenol	10	U	10	1.3
106-47-8	4-Chloroaniline	5.0	U	5.0	1.9
7005-72-3	4-Chlorophenyl phenyl ether	10	U	10	1.3
106-44-5	4-Methylphenol	10	U	10	0.65
100-01-6	4-Nitroaniline	10	U	10	1.2
100-02-7	4-Nitrophenol	20	U	20	4.0
83-32-9	Acenaphthene	10	U	10	1.1
208-96-8	Acenaphthylene	10	U	10	0.82
98-86-2	Acetophenone	10	U	10	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090986/1-A

Matrix: Water | Lab File ID: P979510.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:20

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
62-53-3	Aniline	6.0	U	6.0	1.2
120-12-7	Anthracene	10	U	10	1.3
1912-24-9	Atrazine	2.0	U	2.0	1.3
100-52-7	Benzaldehyde	10	U	10	2.1
56-55-3	Benzo[a]anthracene	1.0	U	1.0	0.59
50-32-8	Benzo[a]pyrene	1.0	U	1.0	0.41
205-99-2	Benzo[b]fluoranthene	2.0	U	2.0	0.68
191-24-2	Benzo[g,h,i]perylene	10	U	10	0.70
207-08-9	Benzo[k]fluoranthene	1.0	U	1.0	0.67
111-91-1	Bis(2-chloroethoxy)methane	10	U	10	0.59
111-44-4	Bis(2-chloroethyl)ether	1.0	U	1.0	0.63
117-81-7	Bis(2-ethylhexyl) phthalate	2.0	U	2.0	0.80
85-68-7	Butyl benzyl phthalate	10	U	10	0.85
105-60-2	Caprolactam	10	U	10	2.2
86-74-8	Carbazole	10	U	10	0.68
218-01-9	Chrysene	2.0	U	2.0	0.91
53-70-3	Dibenz(a,h)anthracene	1.0	U	1.0	0.72
132-64-9	Dibenzofuran	10	U	10	1.1
84-66-2	Diethyl phthalate	10	U	10	0.98
131-11-3	Dimethyl phthalate	10	U	10	0.77
84-74-2	Di-n-butyl phthalate	10	U	10	0.84
117-84-0	Di-n-octyl phthalate	10	U	10	4.0
206-44-0	Fluoranthene	10	U	10	0.84
86-73-7	Fluorene	10	U	10	0.91
118-74-1	Hexachlorobenzene	1.0	U	1.0	0.40
87-68-3	Hexachlorobutadiene	1.0	U	1.0	0.78
77-47-4	Hexachlorocyclopentadiene	10	U	10	3.6
67-72-1	Hexachloroethane	0.80	U	0.80	0.31
193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U	2.0	0.94
78-59-1	Isophorone	10	U	10	0.80
91-20-3	Naphthalene	2.0	U	2.0	0.54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090986/1-A

Matrix: Water | Lab File ID: P979510.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:20

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-95-3	Nitrobenzene	1.0	U	1.0	0.57
621-64-7	N-Nitrosodi-n-propylamine	1.0	U	1.0	0.43
86-30-6	N-Nitrosodiphenylamine	10	U	10	0.89
87-86-5	Pentachlorophenol	20	U	20	6.6
85-01-8	Phenanthrene	10	U	10	1.3
108-95-2	Phenol	10	U	10	0.29
129-00-0	Pyrene	10	U	10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	58		24-150
321-60-8	2-Fluorobiphenyl	58		38-139
367-12-4	2-Fluorophenol (Surr)	33		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	66		39-145
4165-62-2	Phenol-d5 (Surr)	21		10-68
1718-51-0	Terphenyl-d14 (Surr)	56		10-133

Report Date: 19-Feb-2026 08:04:00 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Lims ID: MB 460-1090986/1-A
Client ID:
Sample Type: MB
Inject. Date: 19-Feb-2026 07:20:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-006
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 08:03:23 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 07:41:20

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
$ 4 2-Fluorophenol	112	2.214	2.207	0.006	97	580492	10.0	3.29	
$ 6 Phenol-d5	99	3.044	3.060	-0.017	0	494096	10.0	2.11	
* 14 1,4-Dichlorobenzene-d4	152	3.354	3.358	-0.004	97	1071877	8.00	8.00	
$ 28 Nitrobenzene-d5	82	3.922	3.928	-0.009	83	1207467	10.0	6.60	
* 38 Naphthalene-d8	136	4.615	4.618	-0.003	99	3982102	8.00	8.00	
$ 53 2-Fluorobiphenyl	172	5.681	5.681	-0.003	98	2523456	10.0	5.75	
* 64 Acenaphthene-d10	164	6.291	6.295	-0.004	94	2177964	8.00	8.00	
$ 79 2,4,6-Tribromophenol	330	7.038	7.042	-0.007	91	427078	10.0	5.84	
* 88 Phenanthrene-d10	188	7.680	7.685	-0.005	98	3856926	8.00	8.00	
$ 97 Terphenyl-d14	244	9.213	9.211	-0.005	98	2541180	10.0	5.60	
* 103 Chrysene-d12	240	10.161	10.168	-0.007	100	2466571	8.00	8.00	
* 110 Perylene-d12	264	11.666	11.670	-0.004	99	2217074	8.00	8.00	

QC Flag Legend
Processing Flags

Reagents:
SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

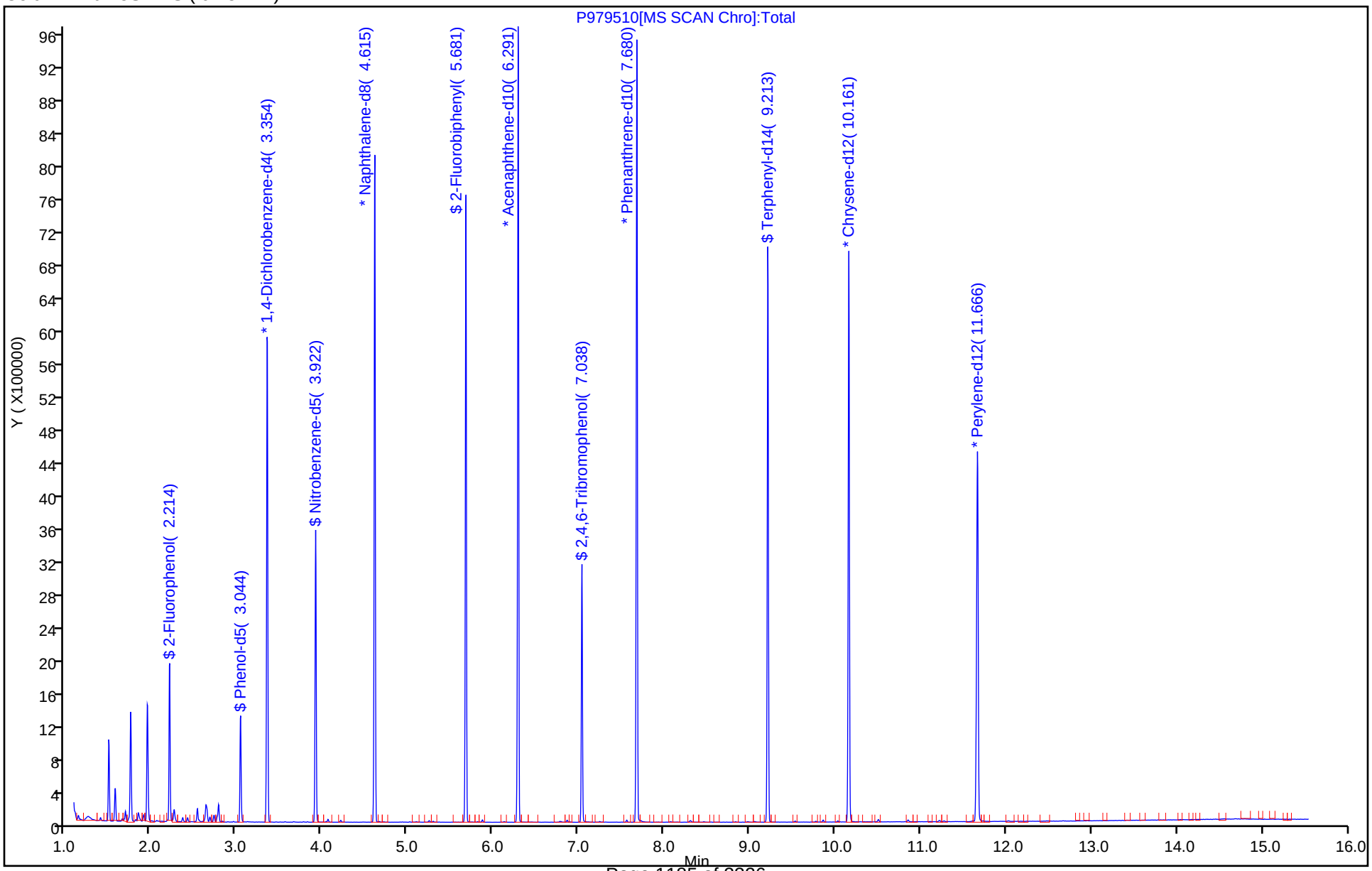
Report Date: 19-Feb-2026 08:04:00 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D

Injection Date:	19-Feb-2026 07:20:30	Instrument ID:	CBNAMS18	Operator ID:	
Lims ID:	MB 460-1090986/1-A			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 19-Feb-2026 08:04:00 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Lims ID: MB 460-1090986/1-A
Client ID:
Sample Type: MB
Inject. Date: 19-Feb-2026 07:20:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-006
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 08:03:23 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 07:41:20

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.29	32.90
$ 6 Phenol-d5	10.0	2.11	21.07
$ 28 Nitrobenzene-d5	10.0	6.60	65.97
$ 53 2-Fluorobiphenyl	10.0	5.75	57.52
$ 79 2,4,6-Tribromophenol	10.0	5.84	58.39
$ 97 Terphenyl-d14	10.0	5.60	56.01

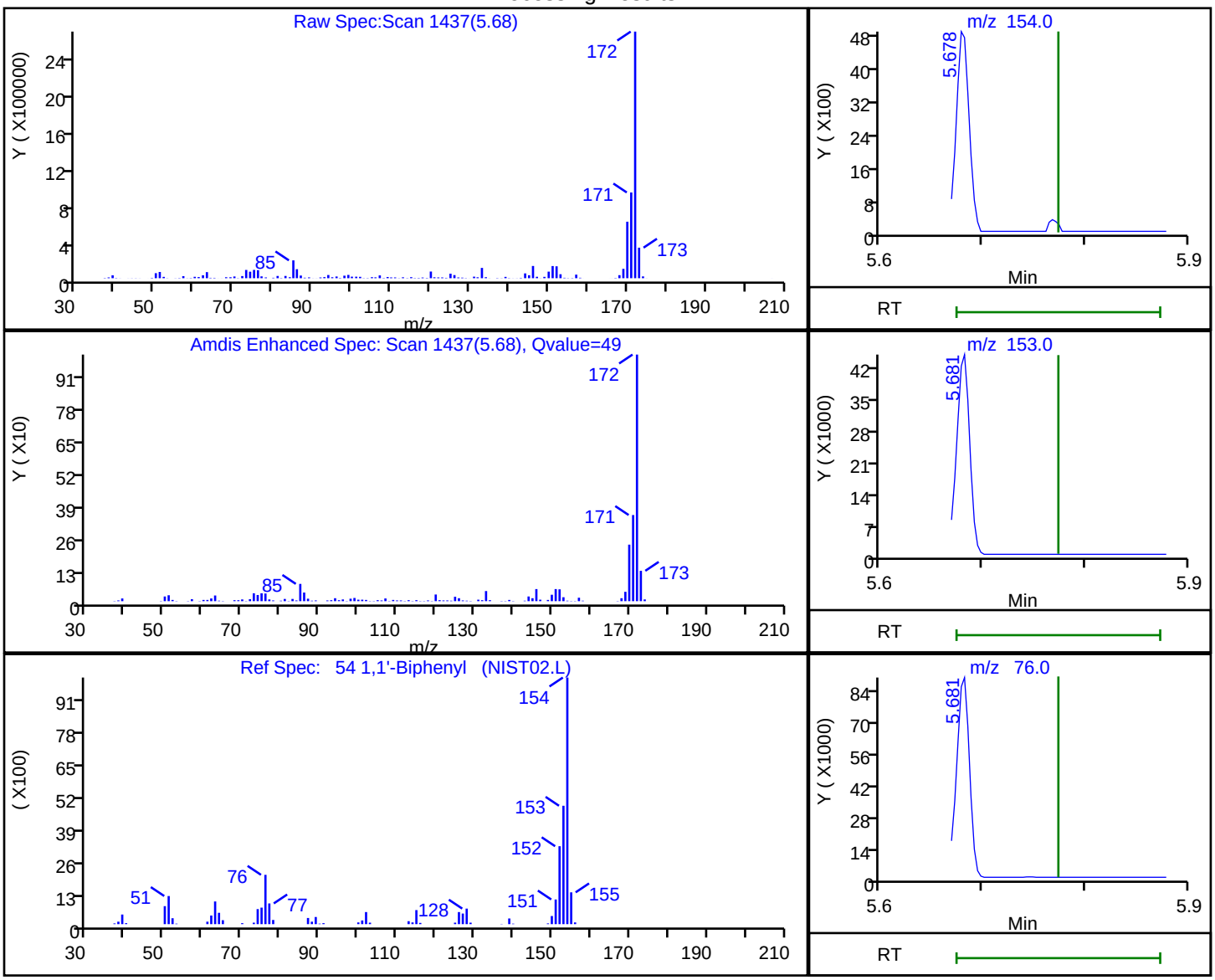
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Injection Date: 19-Feb-2026 07:20:30 Instrument ID: CBNAMS18
Lims ID: MB 460-1090986/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

54 1,1'-Biphenyl, CAS: 92-52-4

Processing Results



RT	Mass	Response	Amount
5.68	154.00	4249	0.009692
5.68	153.00	40470	
5.68	76.00	80178	

Reviewer: QQ8R, 19-Feb-2026 07:41:04 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

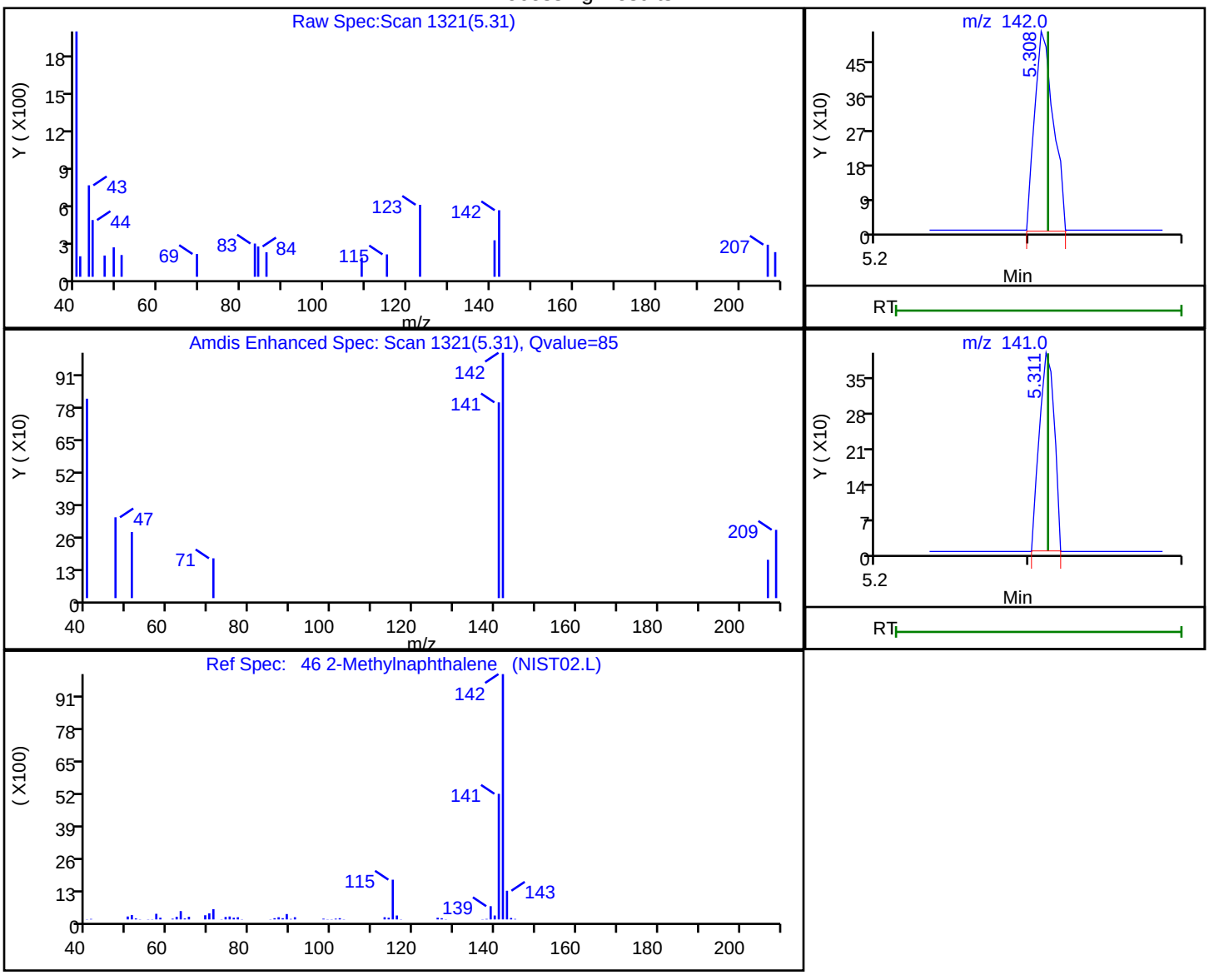
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Injection Date: 19-Feb-2026 07:20:30 Instrument ID: CBNAMS18
Lims ID: MB 460-1090986/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

46 2-Methylnaphthalene, CAS: 91-57-6

Processing Results



RT	Mass	Response	Amount
5.31	142.00	450	0.001426
5.31	141.00	271	

Reviewer: QQ8R, 19-Feb-2026 07:41:02 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

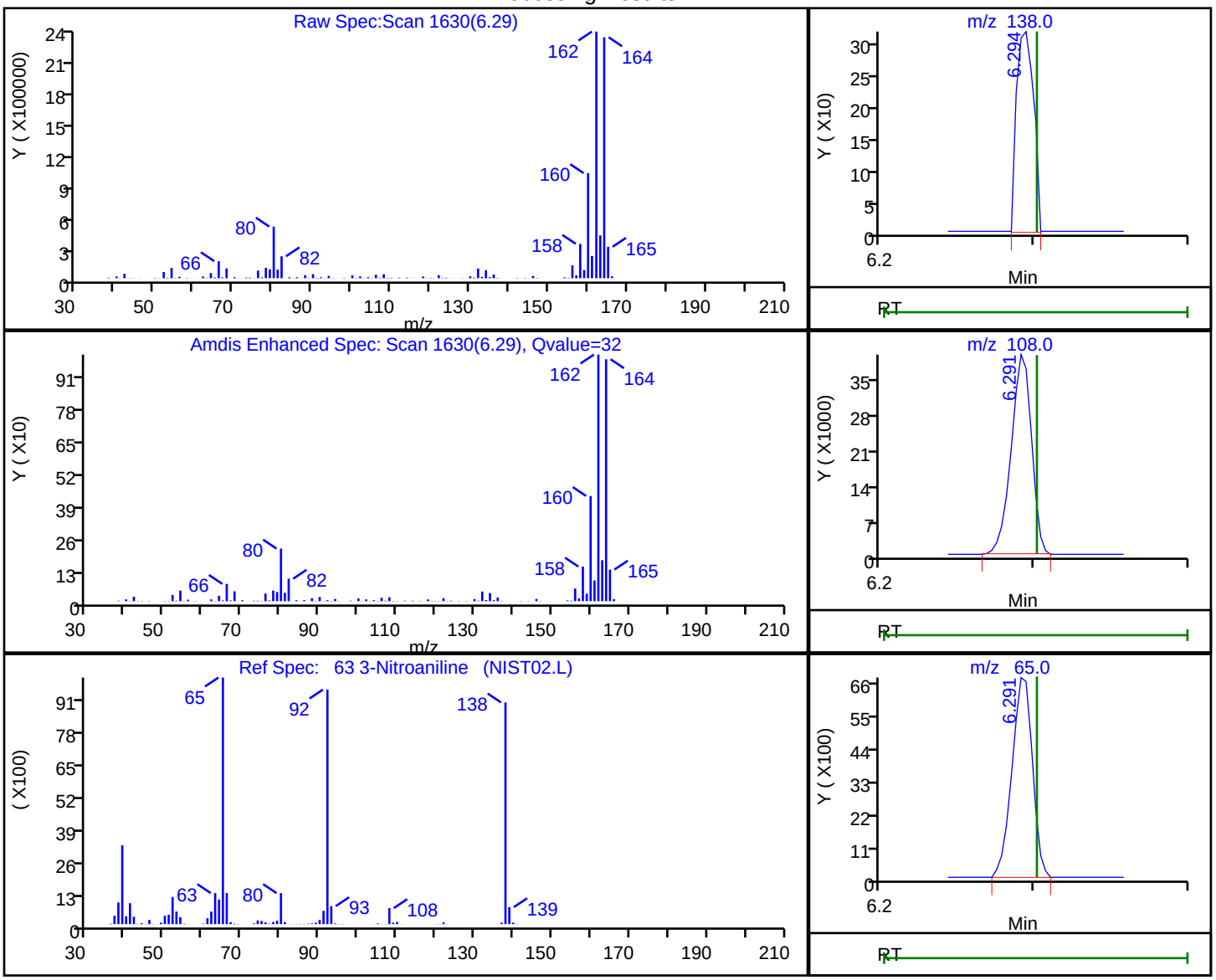
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Injection Date: 19-Feb-2026 07:20:30 Instrument ID: CBNAMS18
Lims ID: MB 460-1090986/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

63 3-Nitroaniline, CAS: 99-09-2

Processing Results



RT	Mass	Response	Amount
6.29	138.00	244	0.002859
6.29	108.00	36718	
6.29	65.00	6270	

Reviewer: QQ8R, 19-Feb-2026 07:41:06 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

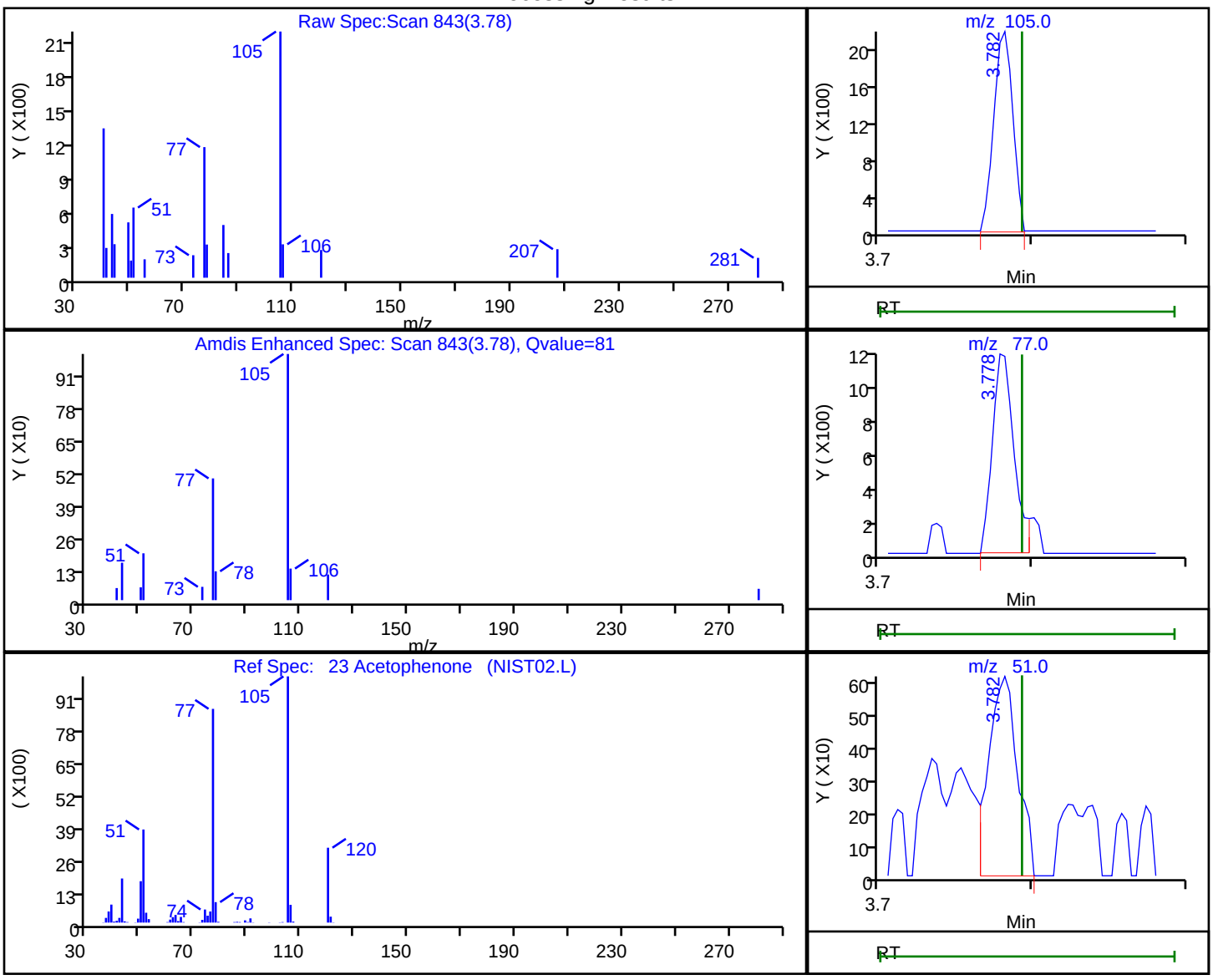
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Injection Date: 19-Feb-2026 07:20:30 Instrument ID: CBNAMS18
Lims ID: MB 460-1090986/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

23 Acetophenone, CAS: 98-86-2

Processing Results



RT	Mass	Response	Amount
3.78	105.00	1878	0.007820
3.78	77.00	1156	
3.78	51.00	811	
3.78	120.00	159	

Reviewer: G4KC, 19-Feb-2026 07:43:41 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

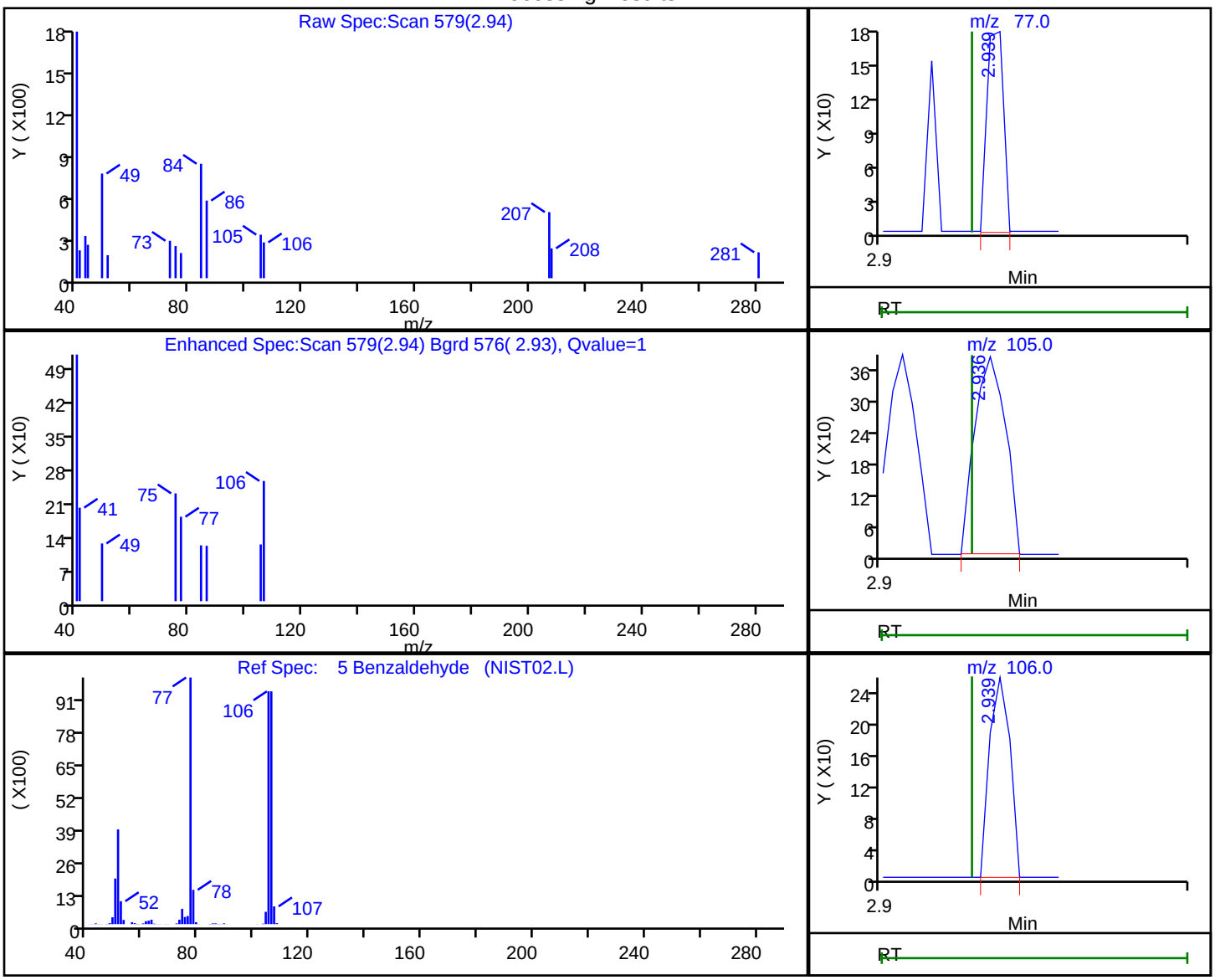
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Injection Date: 19-Feb-2026 07:20:30 Instrument ID: CBNAMS18
Lims ID: MB 460-1090986/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

5 Benzaldehyde, CAS: 100-52-7

Processing Results



RT	Mass	Response	Amount
2.94	77.00	67	0.000490
2.94	105.00	266	
2.94	106.00	117	

Reviewer: G4KC, 19-Feb-2026 07:44:12 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

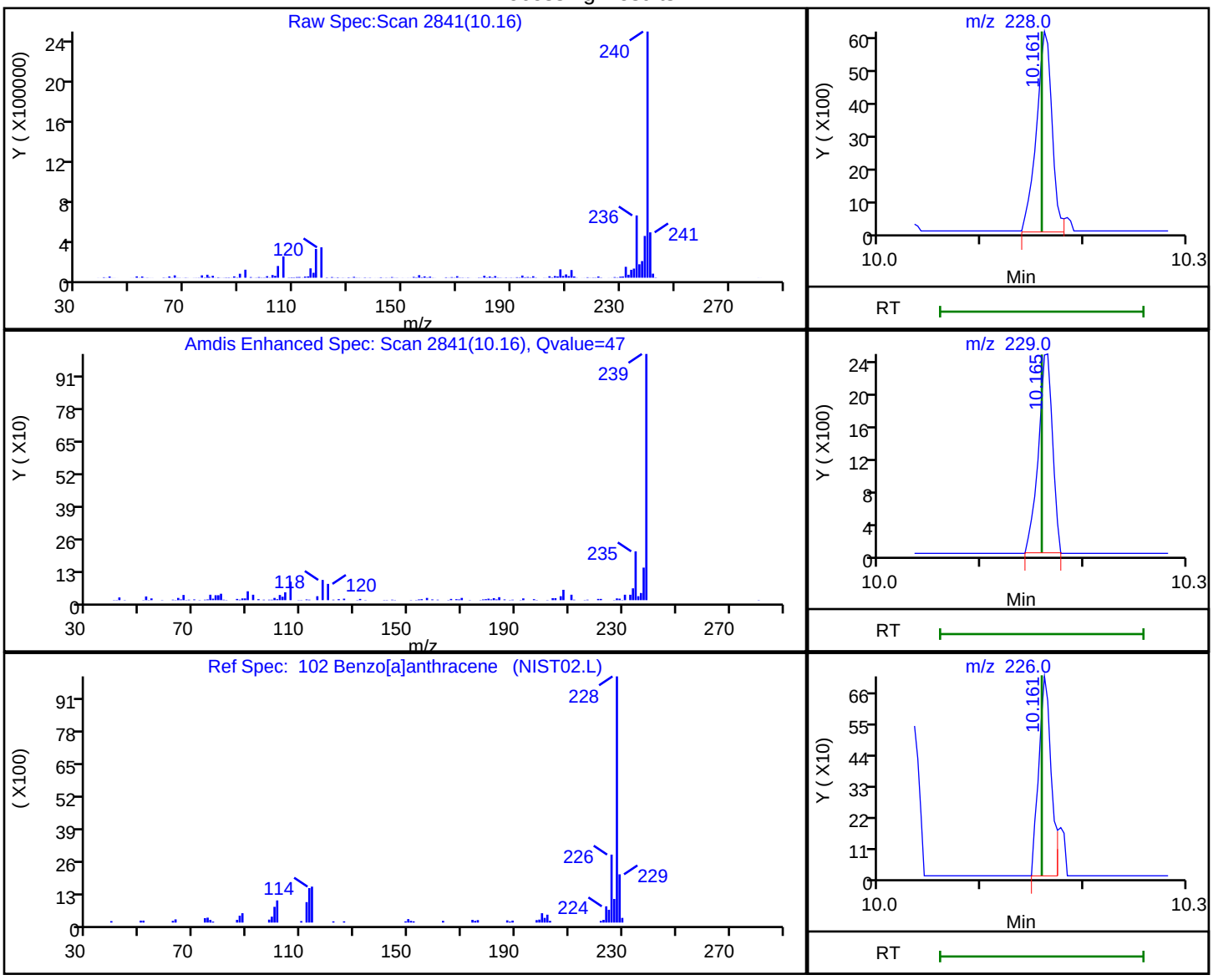
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D				
Injection Date:	19-Feb-2026 07:20:30	Instrument ID:	CBNAMS18		
Lims ID:	MB 460-1090986/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

102 Benzo[a]anthracene, CAS: 56-55-3

Processing Results



RT	Mass	Response	Amount
10.16	228.00	6546	-0.004794
10.16	229.00	2363	
10.16	226.00	611	

Reviewer: G4KC, 19-Feb-2026 07:43:49 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

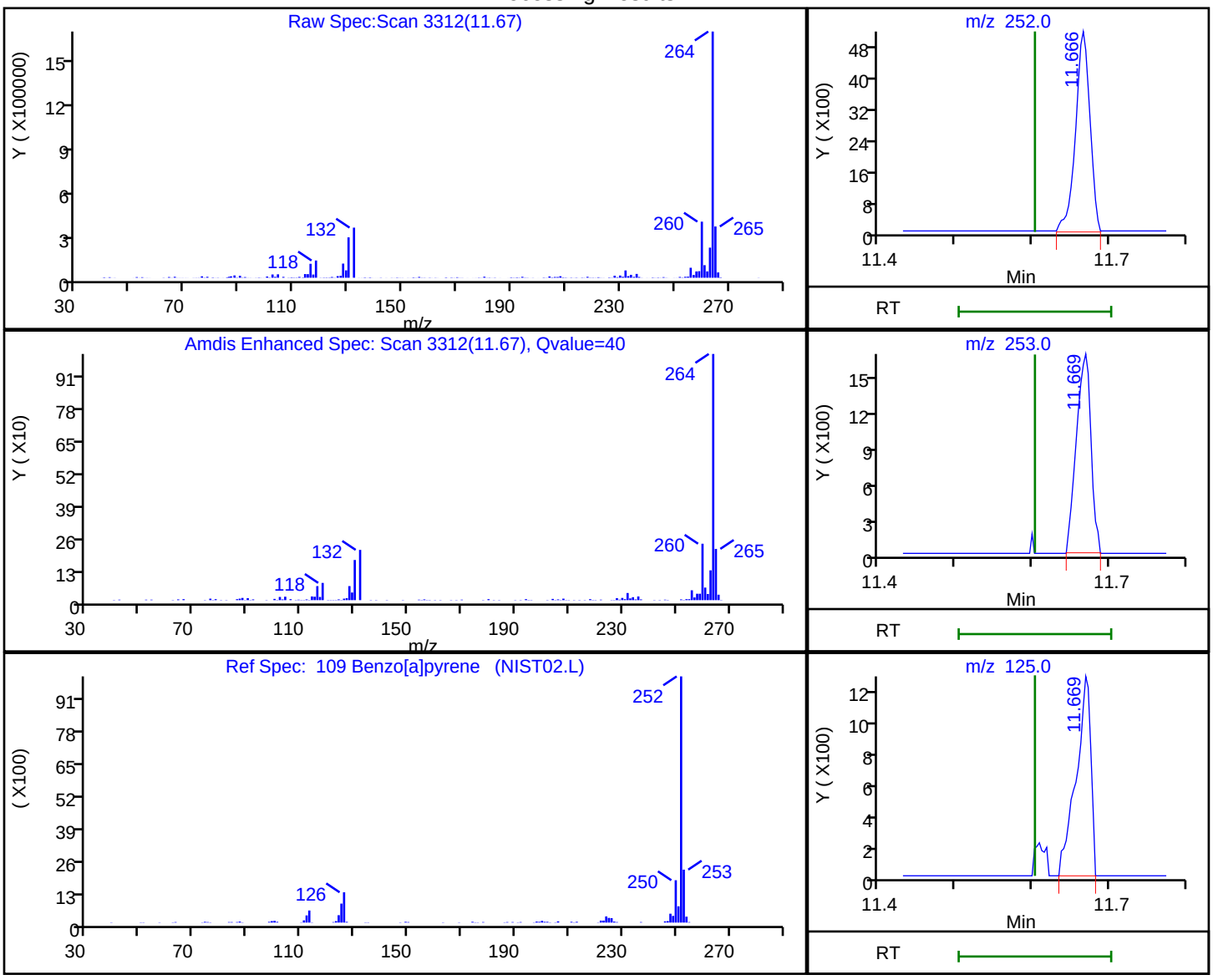
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D				
Injection Date:	19-Feb-2026 07:20:30	Instrument ID:	CBNAMS18		
Lims ID:	MB 460-1090986/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

109 Benzo[a]pyrene, CAS: 50-32-8

Processing Results



RT	Mass	Response	Amount
11.67	252.00	6734	0.022488
11.67	253.00	2218	
11.67	125.00	1705	

Reviewer: G4KC, 19-Feb-2026 07:43:51 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

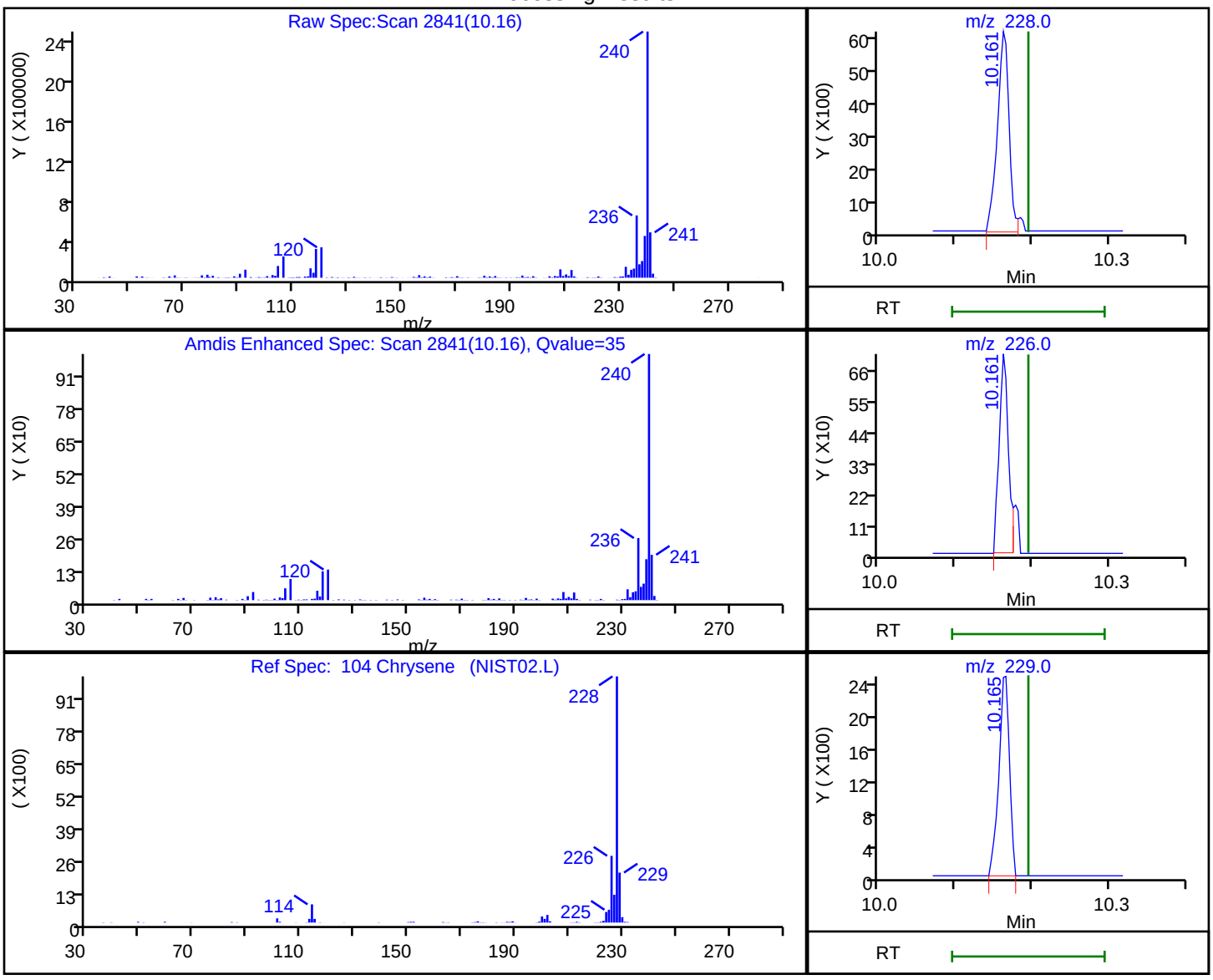
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D
Injection Date: 19-Feb-2026 07:20:30 Instrument ID: CBNAMS18
Lims ID: MB 460-1090986/1-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

104 Chrysene, CAS: 218-01-9

Processing Results



RT	Mass	Response	Amount
10.16	228.00	6546	0.016012
10.16	226.00	611	
10.16	229.00	2363	

Reviewer: G4KC, 19-Feb-2026 07:43:50 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

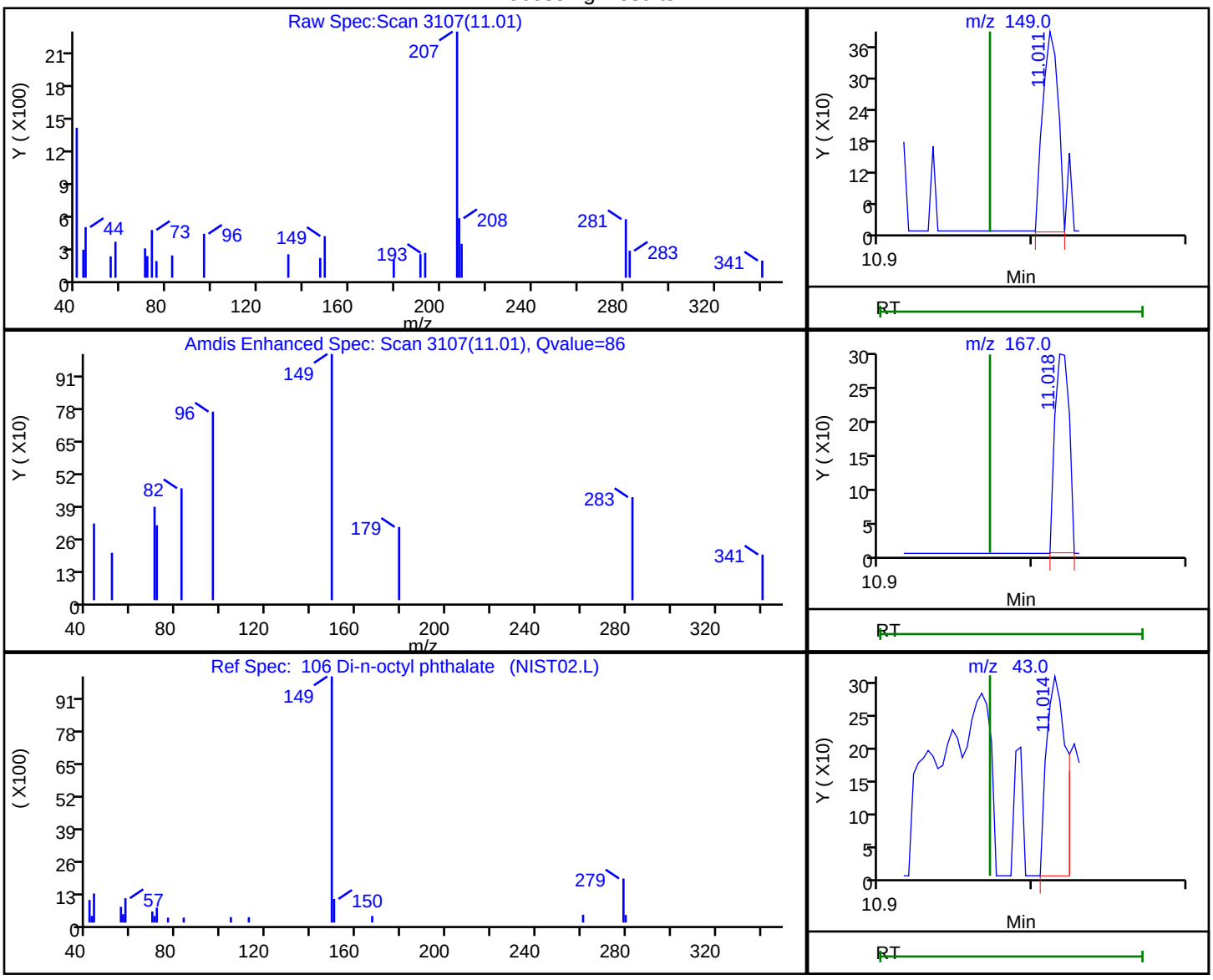
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D				
Injection Date:	19-Feb-2026 07:20:30	Instrument ID:	CBNAMS18		
Lims ID:	MB 460-1090986/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

106 Di-n-octyl phthalate, CAS: 117-84-0

Processing Results



RT	Mass	Response	Amount
11.01	149.00	273	0.098306
11.02	167.00	193	
11.01	43.00	269	

Reviewer: QQ8R, 19-Feb-2026 07:41:11 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

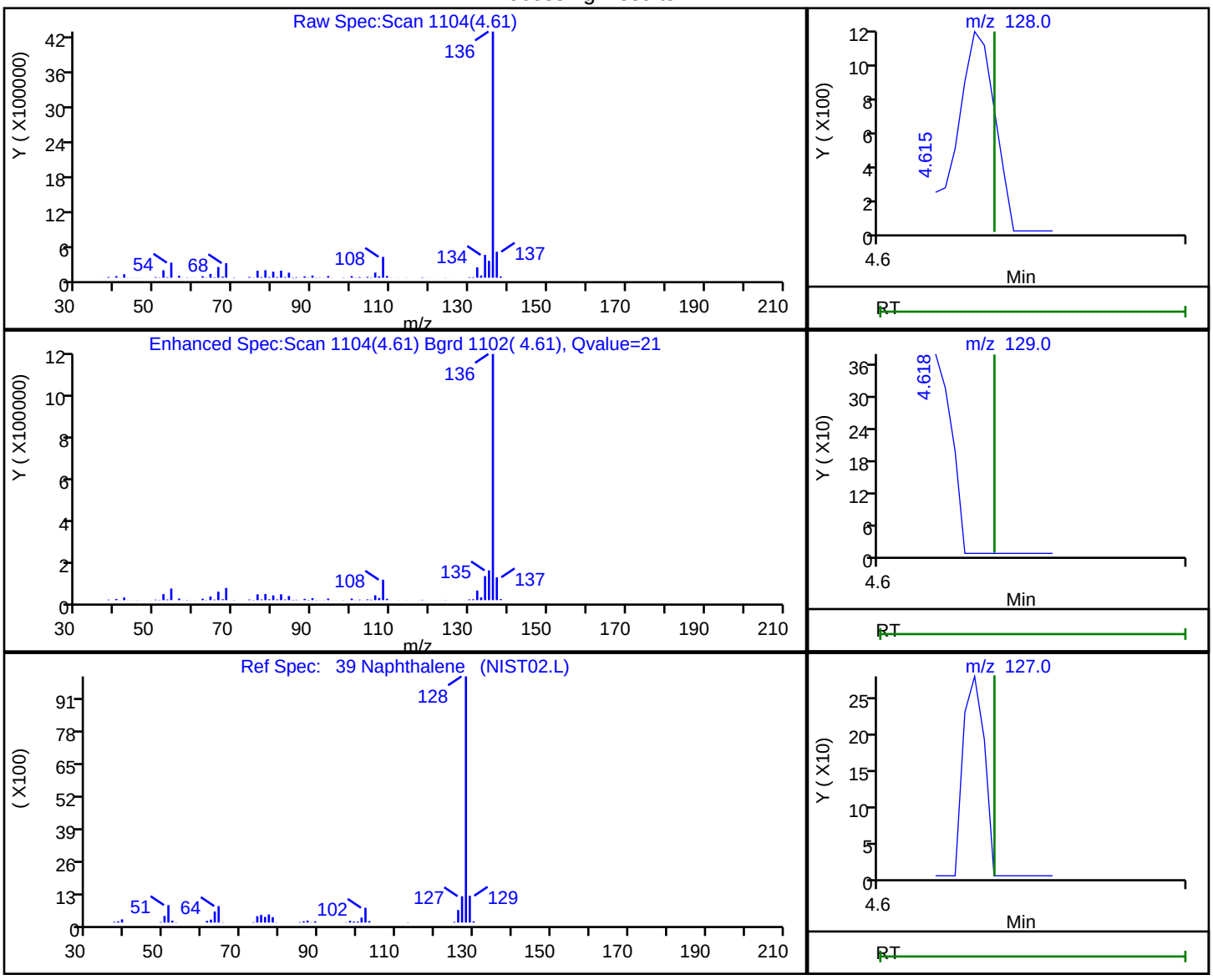
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D				
Injection Date:	19-Feb-2026 07:20:30	Instrument ID:	CBNAMS18		
Lims ID:	MB 460-1090986/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

39 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
4.61	128.00	127	0.000244
4.62	129.00	291	
4.64	127.00	0	

Reviewer: QQ8R, 19-Feb-2026 07:41:00 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

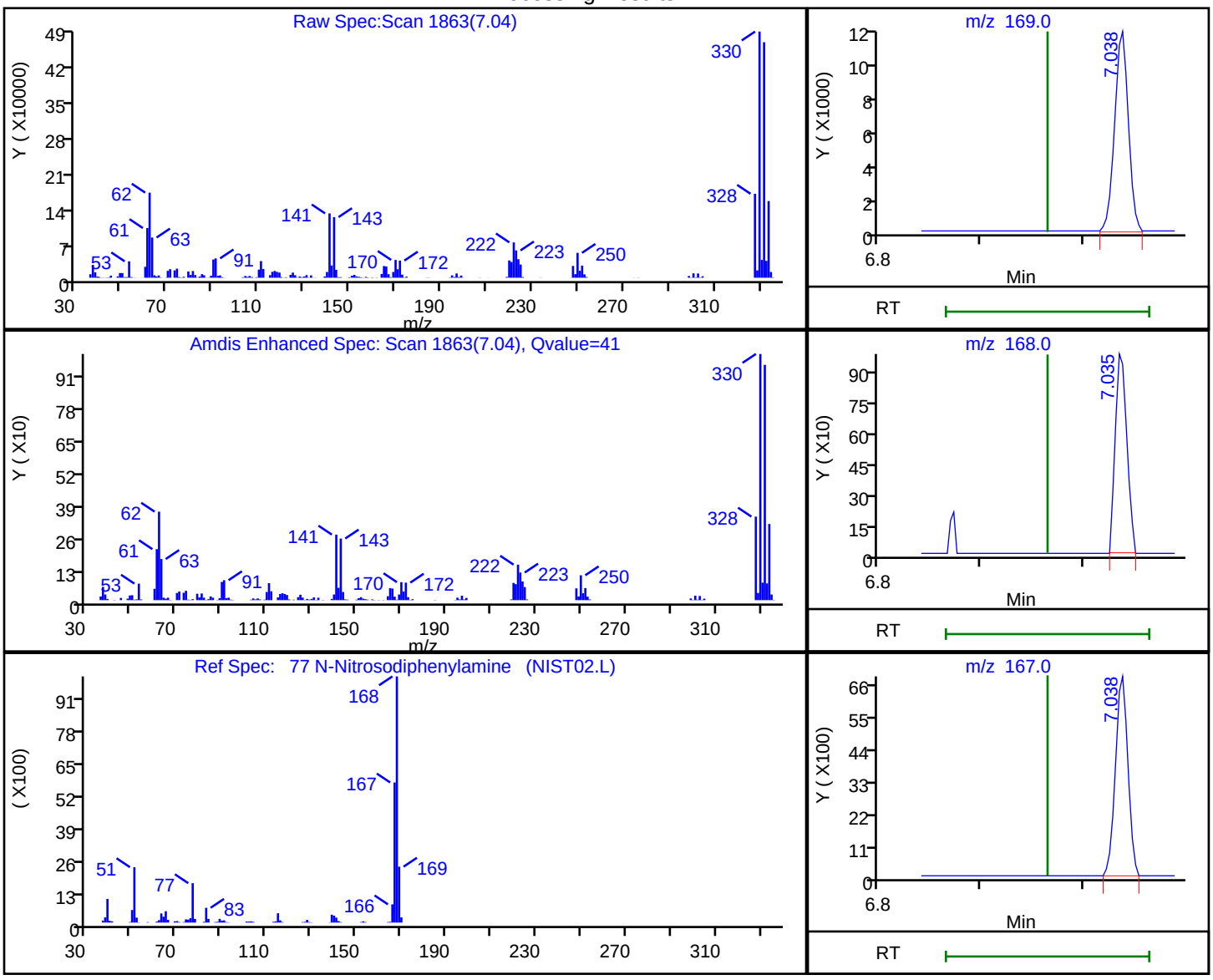
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D				
Injection Date:	19-Feb-2026 07:20:30	Instrument ID:	CBNAMS18		
Lims ID:	MB 460-1090986/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

77 N-Nitrosodiphenylamine, CAS: 86-30-6

Processing Results



RT	Mass	Response	Amount
7.04	169.00	10549	0.039024
7.04	168.00	786	
7.04	167.00	5858	

Reviewer: G4KC, 19-Feb-2026 07:43:46 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

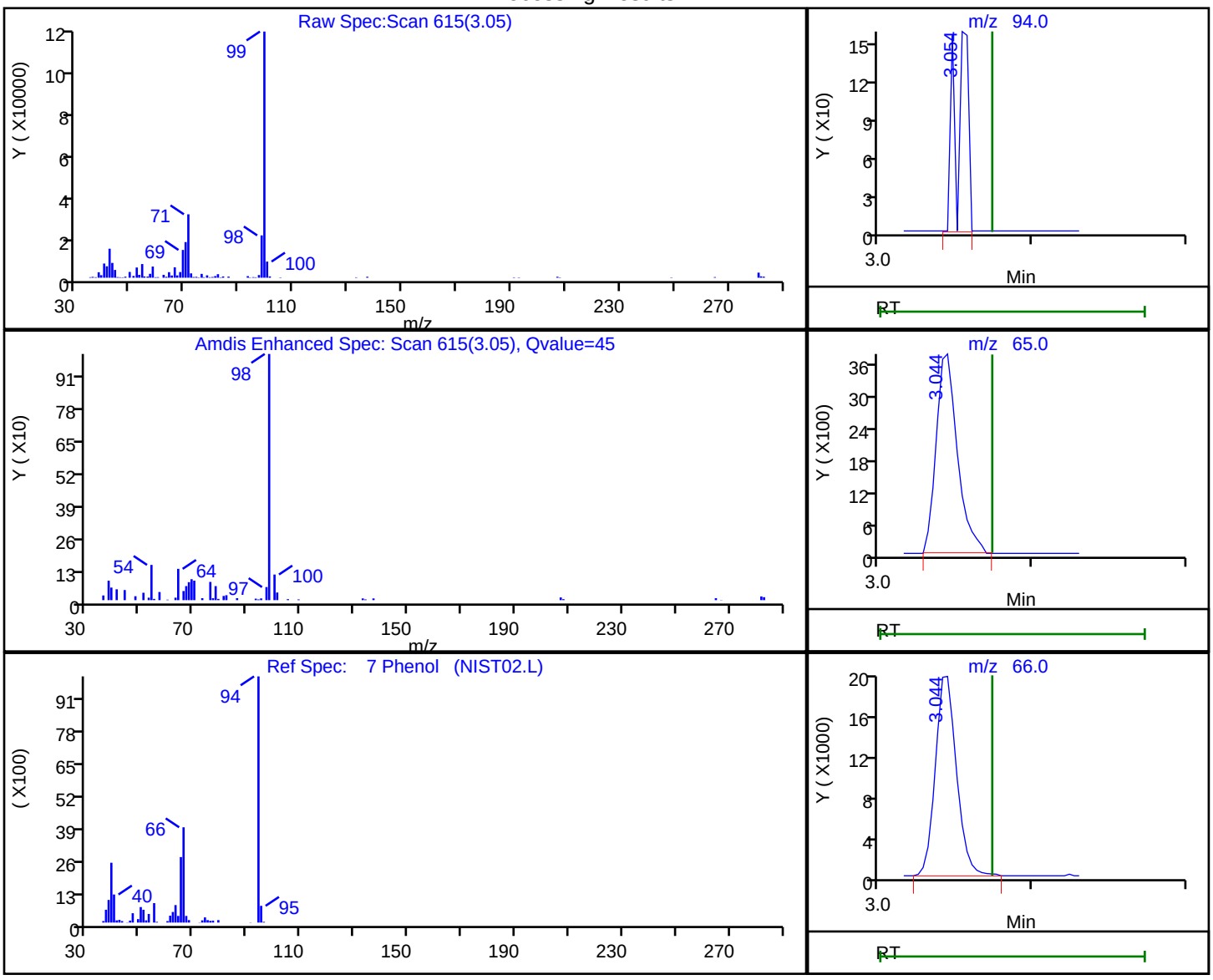
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979510.D				
Injection Date:	19-Feb-2026 07:20:30	Instrument ID:	CBNAMS18		
Lims ID:	MB 460-1090986/1-A				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

7 Phenol, CAS: 108-95-2

Processing Results



RT	Mass	Response	Amount
3.05	94.00	89	0.000384
3.04	65.00	3655	
3.04	66.00	19034	

Reviewer: G4KC, 19-Feb-2026 07:44:13 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090986/2-A

Matrix: Water | Lab File ID: P979508.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 06:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
92-52-4	1,1'-Biphenyl	73.1		5.0	1.2
95-94-3	1,2,4,5-Tetrachlorobenzene	73.7		10	1.2
108-60-1	2,2'-oxybis[1-chloropropane]	78.4		10	0.63
58-90-2	2,3,4,6-Tetrachlorophenol	75.6		10	0.75
95-95-4	2,4,5-Trichlorophenol	74.9		10	0.88
88-06-2	2,4,6-Trichlorophenol	78.8		3.0	0.86
120-83-2	2,4-Dichlorophenol	76.6		10	1.1
105-67-9	2,4-Dimethylphenol	71.2		10	0.62
51-28-5	2,4-Dinitrophenol	158		12	11
121-14-2	2,4-Dinitrotoluene	79.1		10	1.0
606-20-2	2,6-Dinitrotoluene	76.1		2.0	0.83
91-58-7	2-Chloronaphthalene	72.5		10	1.2
95-57-8	2-Chlorophenol	64.7		10	0.95
91-57-6	2-Methylnaphthalene	77.4		10	0.53
95-48-7	2-Methylphenol	54.2		10	0.67
88-74-4	2-Nitroaniline	82.0		10	1.2
88-75-5	2-Nitrophenol	81.1		10	0.75
15831-10-4	3 & 4 Methylphenol	47.9		10	0.64
91-94-1	3,3'-Dichlorobenzidine	71.0		5.2	1.4
99-09-2	3-Nitroaniline	66.5		10	1.9
534-52-1	4,6-Dinitro-2-methylphenol	163		20	8.6
101-55-3	4-Bromophenyl phenyl ether	80.5		10	0.75
59-50-7	4-Chloro-3-methylphenol	71.5		10	1.3
106-47-8	4-Chloroaniline	69.4		5.0	1.9
7005-72-3	4-Chlorophenyl phenyl ether	74.6		10	1.3
106-44-5	4-Methylphenol	48.7		10	0.65
100-01-6	4-Nitroaniline	78.3		10	1.2
100-02-7	4-Nitrophenol	62.1		20	4.0
83-32-9	Acenaphthene	73.2		10	1.1
208-96-8	Acenaphthylene	76.9		10	0.82
98-86-2	Acetophenone	80.2		10	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090986/2-A

Matrix: Water | Lab File ID: P979508.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 06:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
62-53-3	Aniline	54.9		6.0	1.2
120-12-7	Anthracene	77.4		10	1.3
1912-24-9	Atrazine	74.2		2.0	1.3
100-52-7	Benzaldehyde	77.6		10	2.1
56-55-3	Benzo[a]anthracene	80.1		1.0	0.59
50-32-8	Benzo[a]pyrene	77.6		1.0	0.41
205-99-2	Benzo[b]fluoranthene	73.2		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	79.3		10	0.70
207-08-9	Benzo[k]fluoranthene	71.4		1.0	0.67
111-91-1	Bis(2-chloroethoxy)methane	82.4		10	0.59
111-44-4	Bis(2-chloroethyl)ether	78.0		1.0	0.63
117-81-7	Bis(2-ethylhexyl) phthalate	81.7		2.0	0.80
85-68-7	Butyl benzyl phthalate	84.1		10	0.85
105-60-2	Caprolactam	17.5		10	2.2
86-74-8	Carbazole	80.6		10	0.68
218-01-9	Chrysene	71.5		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	85.2		1.0	0.72
132-64-9	Dibenzofuran	75.5		10	1.1
84-66-2	Diethyl phthalate	76.6		10	0.98
131-11-3	Dimethyl phthalate	78.6		10	0.77
84-74-2	Di-n-butyl phthalate	87.2		10	0.84
117-84-0	Di-n-octyl phthalate	76.4		10	4.0
206-44-0	Fluoranthene	79.8		10	0.84
86-73-7	Fluorene	73.2		10	0.91
118-74-1	Hexachlorobenzene	76.9		1.0	0.40
87-68-3	Hexachlorobutadiene	77.4		1.0	0.78
77-47-4	Hexachlorocyclopentadiene	74.3		10	3.6
67-72-1	Hexachloroethane	70.3		0.80	0.31
193-39-5	Indeno[1,2,3-cd]pyrene	85.1		2.0	0.94
78-59-1	Isophorone	82.3		10	0.80
91-20-3	Naphthalene	76.6		2.0	0.54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090986/2-A

Matrix: Water | Lab File ID: P979508.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 06:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-95-3	Nitrobenzene	77.2		1.0	0.57
621-64-7	N-Nitrosodi-n-propylamine	84.6		1.0	0.43
86-30-6	N-Nitrosodiphenylamine	79.4		10	0.89
87-86-5	Pentachlorophenol	169		20	6.6
85-01-8	Phenanthrene	76.5		10	1.3
108-95-2	Phenol	26.0		10	0.29
129-00-0	Pyrene	70.2		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	71		24-150
321-60-8	2-Fluorobiphenyl	73		38-139
367-12-4	2-Fluorophenol (Surr)	34		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	80		39-145
4165-62-2	Phenol-d5 (Surr)	20		10-68
1718-51-0	Terphenyl-d14 (Surr)	57		10-133

Report Date: 19-Feb-2026 07:44:31 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979508.D
Lims ID: LCS 460-1090986/2-A
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 06:39:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-004
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 07:44:17 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: QQ8R Date: 19-Feb-2026 07:00:53

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.202	1.192	0.010	90	276901	10.0	4.74	
2 N-Nitrosodimethylamine	74	1.358	1.347	0.010	99	439675	10.0	4.81	
3 Pyridine	79	1.371	1.356	0.013	98	1358554	20.0	9.42	
$ 4 2-Fluorophenol	112	2.214	2.208	0.006	97	558592	10.0	3.45	
5 Benzaldehyde	77	2.933	2.930	0.003	96	1217414	10.0	9.70	E
8 Aniline	93	3.044	3.048	-0.004	97	1672198	10.0	6.86	
$ 6 Phenol-d5	99	3.051	3.061	-0.010	0	441592	10.0	2.05	
7 Phenol	94	3.064	3.073	-0.009	96	692009	10.0	3.25	
9 Bis(2-chloroethyl)ether	93	3.121	3.128	-0.007	78	1508645	10.0	9.75	
10 Benzonitrile	103	3.121	3.134	-0.013	95	2996518	NC	NC	
11 2-Chlorophenol	128	3.156	3.157	-0.001	98	1371008	10.0	8.09	
12 n-Decane	43	3.220	3.221	-0.001	86	1044413	10.0	8.90	
13 1,3-Dichlorobenzene	146	3.297	3.297	0.000	98	1656535	10.0	8.74	
* 14 1,4-Dichlorobenzene-d4	152	3.358	3.358	0.000	94	984708	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.374	3.377	-0.003	96	1674534	10.0	8.77	
18 1,2-Dichlorobenzene	146	3.524	3.520	0.000	98	1602038	10.0	8.94	
17 Benzyl alcohol	108	3.530	3.537	-0.007	97	731229	10.0	8.05	
21 2,2'-oxybis[1-chloropropane]	45	3.671	3.665	0.006	95	1550425	10.0	9.80	
20 2-Methylphenol	108	3.671	3.670	-0.004	90	981566	10.0	6.77	
22 N-Methylaniline	106	3.780	3.780	0.000	98	2065671	10.0	8.25	
23 Acetophenone	105	3.789	3.793	-0.004	93	2212174	10.0	10.0	
24 N-Nitrosodi-n-propylamine	70	3.805	3.804	-0.004	77	1100734	10.0	10.6	
26 4-Methylphenol	108	3.834	3.838	-0.004	98	931984	10.0	6.09	
25 3 & 4 Methylphenol	108	3.834	3.838	-0.004	0	935670	10.0	5.99	
27 Hexachloroethane	117	3.850	3.846	-0.001	94	560112	10.0	8.79	
$ 28 Nitrobenzene-d5	82	3.930	3.931	-0.001	83	1352946	10.0	7.97	
29 Nitrobenzene	123	3.949	3.953	-0.004	98	797376	10.0	9.66	
30 n,n'-Dimethylaniline	120	3.952	3.951	-0.004	97	2171467	10.0	8.64	
31 Isophorone	82	4.195	4.199	-0.004	98	2919681	10.0	10.3	
32 2-Nitrophenol	139	4.259	4.260	-0.004	96	889264	10.0	10.1	
33 2,4-Dimethylphenol	122	4.352	4.349	-0.001	93	1243935	10.0	8.89	
34 Bis(2-chloroethoxy)methane	93	4.435	4.433	-0.001	96	1854868	10.0	10.3	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
36 2,4-Dichlorophenol	162	4.509	4.509	-0.004	97	1260608	10.0	9.57	
35 Benzoic acid	122	4.470	4.535	-0.065	87	196741	10.0	2.39	
37 1,2,4-Trichlorobenzene	180	4.573	4.570	0.000	94	1353810	10.0	9.32	
* 38 Naphthalene-d8	136	4.617	4.618	-0.001	99	3694032	8.00	8.00	
39 Naphthalene	128	4.637	4.637	0.000	99	4625082	10.0	9.58	
41 2,6-Dichlorophenol	162	4.723	4.720	-0.001	98	1245251	10.0	9.75	
40 4-Chloroaniline	127	4.726	4.730	-0.004	97	1524078	10.0	8.68	
42 Hexachlorobutadiene	225	4.774	4.772	-0.001	98	763641	10.0	9.68	
44 Caprolactam	55	5.081	5.091	-0.010	94	105217	10.0	2.18	
45 4-Chloro-3-methylphenol	107	5.238	5.238	-0.004	95	1101713	10.0	8.94	
46 2-Methylnaphthalene	142	5.311	5.312	-0.001	85	2833901	10.0	9.68	
47 1-Methylnaphthalene	142	5.404	5.405	-0.001	92	2884755	10.0	9.58	
48 Hexachlorocyclopentadiene	237	5.471	5.466	0.002	97	1017219	10.0	9.28	
49 1,2,4,5-Tetrachlorobenzene	216	5.478	5.475	-0.001	98	1379603	10.0	9.21	
50 2-tertbutyl-4-methylphenol	149	5.567	5.564	-0.001	92	1908681	10.0	10.4	
51 2,4,6-Trichlorophenol	196	5.606	5.603	-0.001	92	921091	10.0	9.85	
52 2,4,5-Trichlorophenol	196	5.641	5.639	-0.001	99	982064	10.0	9.37	
$ 53 2-Fluorobiphenyl	172	5.683	5.684	-0.001	98	2844892	10.0	7.29	
54 1,1'-Biphenyl	154	5.772	5.773	-0.001	96	3562954	10.0	9.13	
55 2-Chloronaphthalene	162	5.772	5.770	-0.001	98	2631892	10.0	9.06	
56 Phenyl ether	170	5.878	5.875	-0.001	83	1909637	10.0	9.18	
57 2-Nitroaniline	65	5.904	5.901	-0.001	91	707943	10.0	10.2	
58 1,3-Dimethylnaphthalene	156	5.990	5.984	0.002	92	2229499	10.0	10.5	
60 Coumarin	146	6.086	6.083	-0.001	82	984473	10.0	9.74	
59 Dimethyl phthalate	163	6.108	6.106	-0.001	99	3103978	10.0	9.83	
61 2,6-Dinitrotoluene	165	6.153	6.147	0.002	95	686374	10.0	9.51	
62 Acenaphthylene	152	6.160	6.157	-0.001	98	4627647	10.0	9.61	
* 64 Acenaphthene-d10	164	6.297	6.295	0.002	95	1937964	8.00	8.00	
63 3-Nitroaniline	138	6.300	6.301	-0.001	95	631409	10.0	8.31	
65 Acenaphthene	154	6.329	6.327	0.002	95	2515699	10.0	9.15	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.368	6.362	0.002	97	2515893	10.0	10.3	
67 2,4-Dinitrophenol	184	6.406	6.403	-0.001	93	908566	20.0	19.7	
70 Dibenzofuran	168	6.493	6.494	-0.001	98	3952600	10.0	9.43	
68 4-Nitrophenol	65	6.512	6.516	-0.004	83	330815	20.0	7.76	a
69 2,4-Dinitrotoluene	165	6.525	6.522	-0.001	97	918609	10.0	9.89	
71 2,3,4,6-Tetrachlorophenol	232	6.630	6.624	0.002	96	773601	10.0	9.45	
72 Diethyl phthalate	149	6.774	6.779	-0.005	99	2928139	10.0	9.58	
87 n-Octadecane	57	6.803	6.801	0.002	89	1623608	10.0	10.3	
73 Fluorene	166	6.813	6.814	-0.001	94	3068394	10.0	9.15	
74 4-Chlorophenyl phenyl ether	204	6.838	6.835	-0.002	92	1463592	10.0	9.32	
75 4-Nitroaniline	138	6.883	6.883	-0.005	84	665732	10.0	9.78	
76 4,6-Dinitro-2-methylphenol	198	6.912	6.909	-0.001	93	1111146	20.0	20.4	
77 N-Nitrosodiphenylamine	169	6.963	6.965	-0.001	66	2215131	10.0	9.93	
131 Azobenzene	77	6.986	6.987	-0.001	95	2716284	10.0	10.1	
78 1,2-Diphenylhydrazine	77	6.986	6.987	-0.001	49	2716284	10.0	10.4	a
$ 79 2,4,6-Tribromophenol	330	7.047	7.045	0.002	91	461332	10.0	7.09	
80 4-Bromophenyl phenyl ether	248	7.293	7.286	0.002	96	890139	10.0	10.1	
82 Hexachlorobenzene	284	7.328	7.325	-0.001	95	1021442	10.0	9.61	
83 Atrazine	200	7.501	7.491	0.005	96	695860	10.0	9.27	E
84 Pentachlorophenol	266	7.533	7.530	-0.001	95	1307003	20.0	21.2	
85 Pentachloronitrobenzene	237	7.543	7.536	0.002	91	343781	10.0	12.8	
* 88 Phenanthrene-d10	188	7.687	7.685	0.002	98	3182670	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	7.709	7.707	0.002	97	4077629	10.0	9.56	
90 Anthracene	178	7.754	7.756	-0.002	99	4165088	10.0	9.67	
91 Carbazole	167	7.933	7.927	0.001	95	3698424	10.0	10.1	
92 Di-n-butyl phthalate	149	8.314	8.315	-0.001	99	4291525	10.0	10.9	
93 Fluoranthene	202	8.816	8.817	-0.001	98	3947271	10.0	9.98	
94 Benzidine	184	8.985	8.987	-0.002	99	1357631	10.0	8.01	
95 Pyrene	202	9.020	9.022	-0.002	97	3937889	10.0	8.78	
96 Bisphenol-A	213	9.145	9.147	-0.002	98	479870	5.00	2.88	
$ 97 Terphenyl-d14	244	9.216	9.218	-0.002	98	2106721	10.0	5.73	
98 Butyl benzyl phthalate	149	9.718	9.720	-0.002	95	1502828	10.0	10.5	
100 Carbamazepine	193	9.782	9.784	-0.002	94	1175619	10.0	9.81	
102 Benzo[a]anthracene	228	10.160	10.159	0.001	99	3237623	10.0	10.0	
* 103 Chrysene-d12	240	10.166	10.168	-0.002	99	1997581	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.172	10.175	-0.003	99	1085117	10.0	8.87	
104 Chrysene	228	10.192	10.194	-0.002	98	2958353	10.0	8.94	
105 Bis(2-ethylhexyl) phthalate	149	10.294	10.294	0.000	85	2063273	10.0	10.2	
106 Di-n-octyl phthalate	149	10.972	10.972	0.000	96	3127522	10.0	9.55	
107 Benzo[b]fluoranthene	252	11.251	11.254	-0.003	99	2642750	10.0	9.14	
108 Benzo[k]fluoranthene	252	11.283	11.282	-0.003	99	2747573	10.0	8.93	
109 Benzo[a]pyrene	252	11.603	11.603	0.000	97	2431355	10.0	9.70	
* 110 Perylene-d12	264	11.670	11.670	0.000	98	1856254	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	12.937	12.937	-0.004	99	2221058	10.0	10.6	
112 Dibenz(a,h)anthracene	278	12.982	12.981	-0.004	97	2233443	10.0	10.6	
113 Benzo[g,h,i]perylene	276	13.251	13.251	-0.004	97	2254664	10.0	9.91	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 07:44:31 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979508.D

Injection Date: 19-Feb-2026 06:39:30 Instrument ID: CBNAMS18 Operator ID:

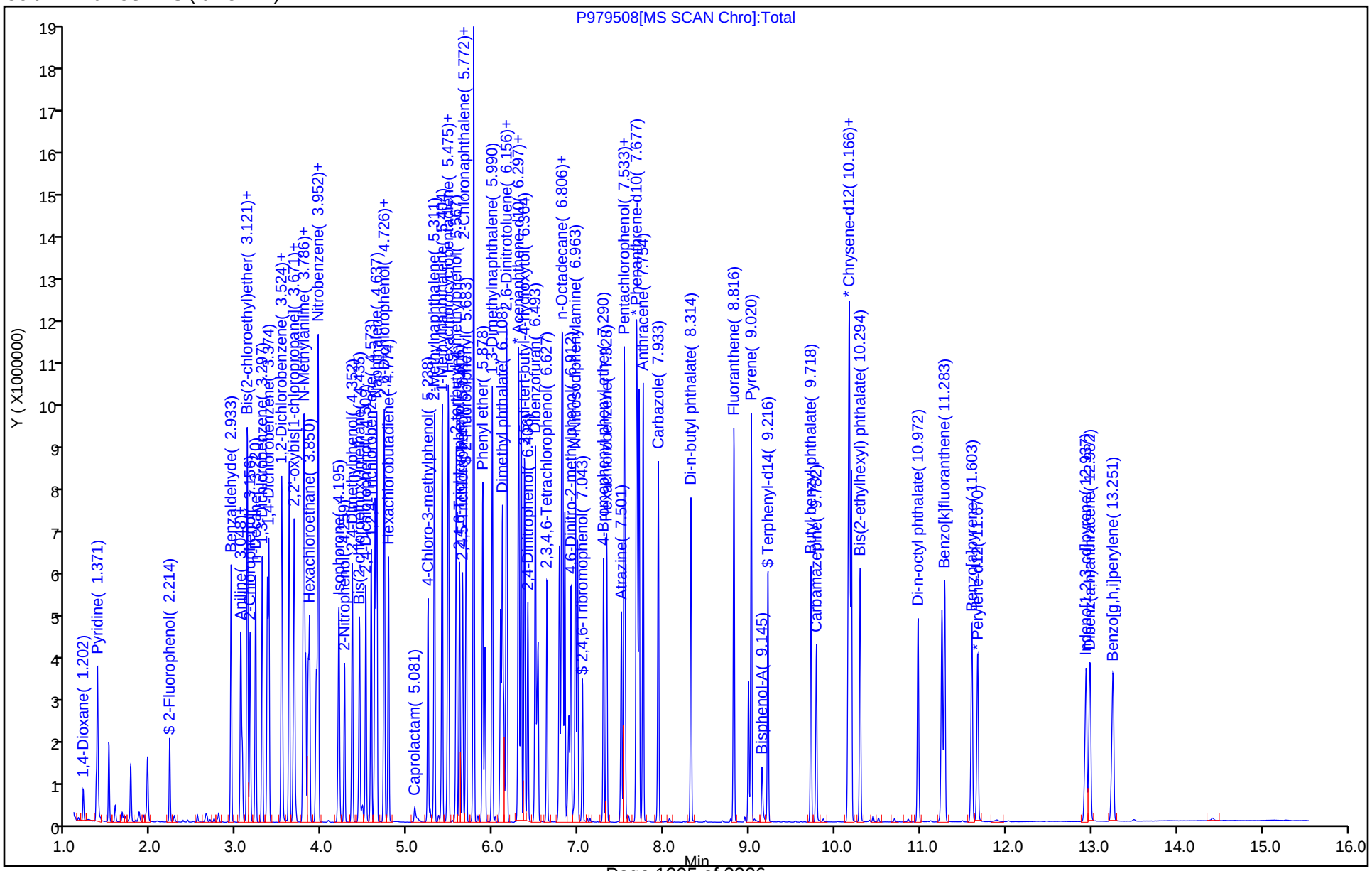
Lims ID: LCS 460-1090986/2-A Worklist Smp#: 4

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 19-Feb-2026 07:44:31 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979508.D
Lims ID: LCS 460-1090986/2-A
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 06:39:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-004
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 07:44:17 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: QQ8R Date: 19-Feb-2026 07:00:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.45	34.46
$ 6 Phenol-d5	10.0	2.05	20.50
$ 28 Nitrobenzene-d5	10.0	7.97	79.68
$ 53 2-Fluorobiphenyl	10.0	7.29	72.88
$ 79 2,4,6-Tribromophenol	10.0	7.09	70.88
$ 97 Terphenyl-d14	10.0	5.73	57.34

Manual Integration/User Assign Peak Report

Eurofins Edison

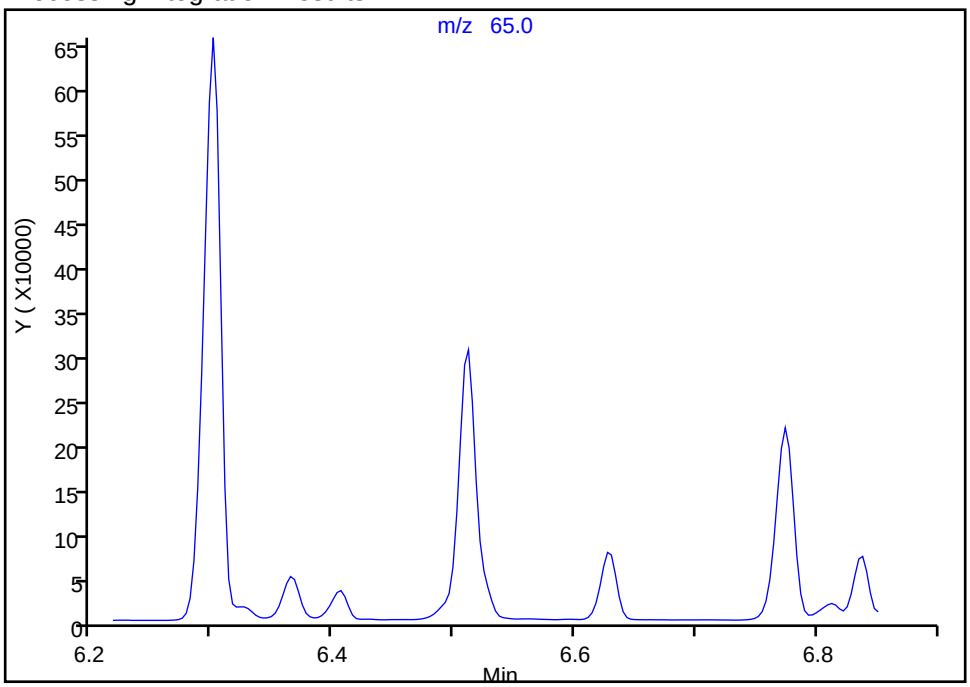
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979508.D				
Injection Date:	19-Feb-2026 06:39:30	Instrument ID:	CBNAMS18		
Lims ID:	LCS 460-1090986/2-A				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

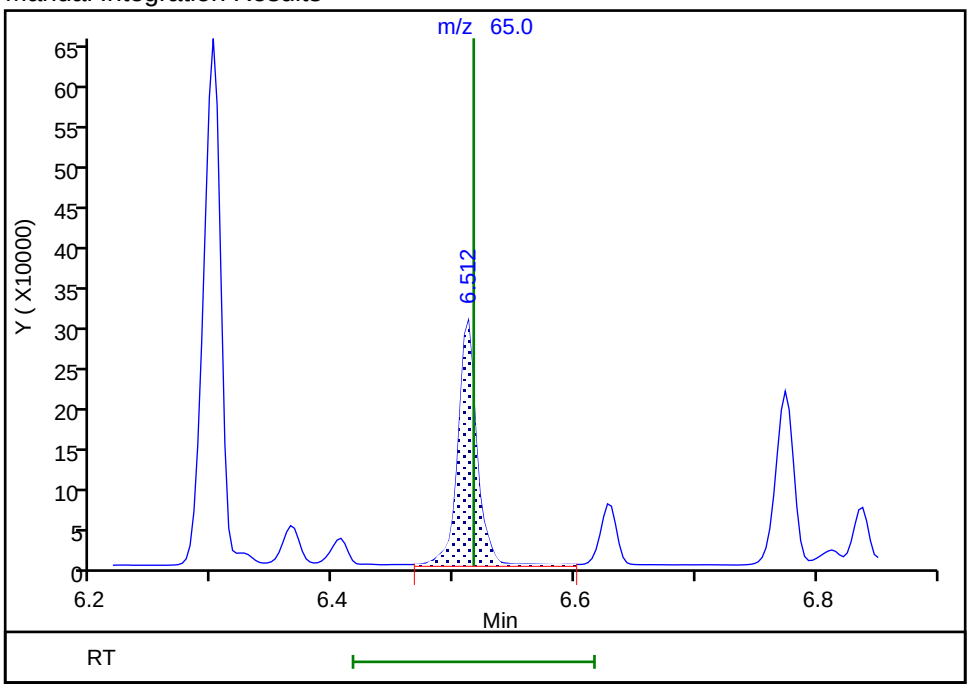
Not Detected
Expected RT: 6.52

Processing Integration Results



Manual Integration Results

RT: 6.51
Area: 330815
Amount: 7.758180
Amount Units: ug/ml



Reviewer: QQ8R, 19-Feb-2026 07:00:24 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090986/3-A

Matrix: Water | Lab File ID: P979509.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:00

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
92-52-4	1,1'-Biphenyl	65.3		5.0	1.2
95-94-3	1,2,4,5-Tetrachlorobenzene	67.8		10	1.2
108-60-1	2,2'-oxybis[1-chloropropane]	70.4		10	0.63
58-90-2	2,3,4,6-Tetrachlorophenol	70.0		10	0.75
95-95-4	2,4,5-Trichlorophenol	69.3		10	0.88
88-06-2	2,4,6-Trichlorophenol	70.9		3.0	0.86
120-83-2	2,4-Dichlorophenol	69.8		10	1.1
105-67-9	2,4-Dimethylphenol	66.2		10	0.62
51-28-5	2,4-Dinitrophenol	148		12	11
121-14-2	2,4-Dinitrotoluene	72.2		10	1.0
606-20-2	2,6-Dinitrotoluene	69.8		2.0	0.83
91-58-7	2-Chloronaphthalene	65.6		10	1.2
95-57-8	2-Chlorophenol	60.6		10	0.95
91-57-6	2-Methylnaphthalene	69.9		10	0.53
95-48-7	2-Methylphenol	52.4		10	0.67
88-74-4	2-Nitroaniline	74.3		10	1.2
88-75-5	2-Nitrophenol	72.6		10	0.75
15831-10-4	3 & 4 Methylphenol	47.2		10	0.64
91-94-1	3,3'-Dichlorobenzidine	64.6		5.2	1.4
99-09-2	3-Nitroaniline	60.0		10	1.9
534-52-1	4,6-Dinitro-2-methylphenol	149		20	8.6
101-55-3	4-Bromophenyl phenyl ether	73.3		10	0.75
59-50-7	4-Chloro-3-methylphenol	66.3		10	1.3
106-47-8	4-Chloroaniline	63.9		5.0	1.9
7005-72-3	4-Chlorophenyl phenyl ether	68.2		10	1.3
106-44-5	4-Methylphenol	47.9		10	0.65
100-01-6	4-Nitroaniline	70.8		10	1.2
100-02-7	4-Nitrophenol	64.6		20	4.0
83-32-9	Acenaphthene	67.4		10	1.1
208-96-8	Acenaphthylene	70.1		10	0.82
98-86-2	Acetophenone	72.5		10	2.3

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090986/3-A

Matrix: Water | Lab File ID: P979509.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:00

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
62-53-3	Aniline	49.8		6.0	1.2
120-12-7	Anthracene	70.2		10	1.3
1912-24-9	Atrazine	60.5		2.0	1.3
100-52-7	Benzaldehyde	62.7		10	2.1
56-55-3	Benzo[a]anthracene	71.9		1.0	0.59
50-32-8	Benzo[a]pyrene	71.7		1.0	0.41
205-99-2	Benzo[b]fluoranthene	67.7		2.0	0.68
191-24-2	Benzo[g,h,i]perylene	73.0		10	0.70
207-08-9	Benzo[k]fluoranthene	62.3		1.0	0.67
111-91-1	Bis(2-chloroethoxy)methane	73.5		10	0.59
111-44-4	Bis(2-chloroethyl)ether	69.9		1.0	0.63
117-81-7	Bis(2-ethylhexyl) phthalate	75.7		2.0	0.80
85-68-7	Butyl benzyl phthalate	77.3		10	0.85
105-60-2	Caprolactam	16.8		10	2.2
86-74-8	Carbazole	72.5		10	0.68
218-01-9	Chrysene	64.5		2.0	0.91
53-70-3	Dibenz(a,h)anthracene	79.8		1.0	0.72
132-64-9	Dibenzofuran	68.9		10	1.1
84-66-2	Diethyl phthalate	70.1		10	0.98
131-11-3	Dimethyl phthalate	70.6		10	0.77
84-74-2	Di-n-butyl phthalate	79.3		10	0.84
117-84-0	Di-n-octyl phthalate	70.8		10	4.0
206-44-0	Fluoranthene	71.4		10	0.84
86-73-7	Fluorene	65.8		10	0.91
118-74-1	Hexachlorobenzene	69.6		1.0	0.40
87-68-3	Hexachlorobutadiene	70.1		1.0	0.78
77-47-4	Hexachlorocyclopentadiene	67.7		10	3.6
67-72-1	Hexachloroethane	65.4		0.80	0.31
193-39-5	Indeno[1,2,3-cd]pyrene	79.6		2.0	0.94
78-59-1	Isophorone	74.8		10	0.80
91-20-3	Naphthalene	69.2		2.0	0.54

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090986/3-A

Matrix: Water | Lab File ID: P979509.D

Analysis Method: 8270E | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 15:57

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:00

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091048 | Units: ug/L

Preparation Batch No.: 1090986 | Instrument ID: CBNAMS18

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
98-95-3	Nitrobenzene	70.8		1.0	0.57
621-64-7	N-Nitrosodi-n-propylamine	76.4		1.0	0.43
86-30-6	N-Nitrosodiphenylamine	71.8		10	0.89
87-86-5	Pentachlorophenol	153		20	6.6
85-01-8	Phenanthrene	68.7		10	1.3
108-95-2	Phenol	24.6		10	0.29
129-00-0	Pyrene	64.6		10	1.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
118-79-6	2,4,6-Tribromophenol (Surr)	66		24-150
321-60-8	2-Fluorobiphenyl	66		38-139
367-12-4	2-Fluorophenol (Surr)	36		10-90
4165-60-0	Nitrobenzene-d5 (Surr)	72		39-145
4165-62-2	Phenol-d5 (Surr)	22		10-68
1718-51-0	Terphenyl-d14 (Surr)	58		10-133

Report Date: 19-Feb-2026 07:35:44 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979509.D
Lims ID: LCSD 460-1090986/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 07:00:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-005
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 07:33:03 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: G4KC Date: 19-Feb-2026 07:35:43

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
1 1,4-Dioxane	88	1.201	1.192	0.009	90	331399	10.0	4.69	
2 N-Nitrosodimethylamine	74	1.355	1.348	0.007	98	533434	10.0	4.83	
3 Pyridine	79	1.367	1.358	0.009	98	1567206	20.0	9.00	
$ 4 2-Fluorophenol	112	2.214	2.207	0.006	97	701026	10.0	3.58	
5 Benzaldehyde	77	2.933	2.929	0.003	95	1188161	10.0	7.84	E
8 Aniline	93	3.044	3.047	-0.004	98	1833587	10.0	6.23	
$ 6 Phenol-d5	99	3.054	3.060	-0.007	0	572755	10.0	2.20	
7 Phenol	94	3.067	3.067	-0.006	95	792080	10.0	3.08	a
9 Bis(2-chloroethyl)ether	93	3.124	3.128	-0.004	84	1634452	10.0	8.74	
10 Benzonitrile	103	3.124	3.134	-0.010	95	3268671	NC	NC	
11 2-Chlorophenol	128	3.156	3.156	-0.001	99	1550067	10.0	7.57	
12 n-Decane	43	3.220	3.220	-0.001	86	1169089	10.0	8.24	
13 1,3-Dichlorobenzene	146	3.297	3.297	0.000	98	1842761	10.0	8.05	
* 14 1,4-Dichlorobenzene-d4	152	3.358	3.358	0.000	94	1189455	8.00	8.00	
15 1,4-Dichlorobenzene	146	3.377	3.377	0.000	96	1862202	10.0	8.07	
18 1,2-Dichlorobenzene	146	3.524	3.524	0.000	98	1794391	10.0	8.29	
17 Benzyl alcohol	108	3.534	3.537	-0.003	97	866692	10.0	7.90	
21 2,2'-oxybis[1-chloropropane]	45	3.671	3.665	0.006	95	1682067	10.0	8.80	
20 2-Methylphenol	108	3.674	3.674	-0.001	89	1145755	10.0	6.54	
22 N-Methylaniline	106	3.780	3.780	0.000	98	2183370	10.0	7.22	a
23 Acetophenone	105	3.789	3.793	-0.004	93	2415067	10.0	9.06	
24 N-Nitrosodi-n-propylamine	70	3.805	3.809	-0.004	77	1200932	10.0	9.56	
26 4-Methylphenol	108	3.837	3.837	-0.001	98	1108317	10.0	5.99	
25 3 & 4 Methylphenol	108	3.837	3.837	-0.001	0	1113085	10.0	5.90	
27 Hexachloroethane	117	3.850	3.850	-0.001	95	629597	10.0	8.18	
$ 28 Nitrobenzene-d5	82	3.930	3.930	-0.001	83	1484075	10.0	7.17	
29 Nitrobenzene	123	3.952	3.952	-0.001	98	882773	10.0	8.85	
30 n,n'-Dimethylaniline	120	3.956	3.956	0.000	97	2320573	10.0	7.64	
31 Isophorone	82	4.195	4.198	-0.004	98	3232514	10.0	9.35	
32 2-Nitrophenol	139	4.263	4.262	0.000	96	970755	10.0	9.08	
33 2,4-Dimethylphenol	122	4.352	4.352	-0.001	93	1410250	10.0	8.28	
34 Bis(2-chloroethoxy)methane	93	4.438	4.435	0.002	96	2015407	10.0	9.19	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
36 2,4-Dichlorophenol	162	4.512	4.512	-0.001	97	1399977	10.0	8.72	
35 Benzoic acid	122	4.483	4.534	-0.052	86	290633	10.0	2.80	
37 1,2,4-Trichlorobenzene	180	4.573	4.573	0.000	94	1491794	10.0	8.43	
* 38 Naphthalene-d8	136	4.617	4.618	-0.001	99	4500822	8.00	8.00	
39 Naphthalene	128	4.640	4.637	0.003	99	5084550	10.0	8.64	
41 2,6-Dichlorophenol	162	4.723	4.723	-0.001	98	1380358	10.0	8.87	
40 4-Chloroaniline	127	4.729	4.729	-0.001	98	1710461	10.0	7.99	
42 Hexachlorobutadiene	225	4.774	4.774	-0.001	98	842072	10.0	8.76	
44 Caprolactam	55	5.088	5.091	-0.003	95	123581	10.0	2.11	
45 4-Chloro-3-methylphenol	107	5.238	5.241	-0.004	95	1244345	10.0	8.29	
46 2-Methylnaphthalene	142	5.311	5.311	-0.001	85	3115551	10.0	8.73	
47 1-Methylnaphthalene	142	5.404	5.404	-0.001	92	3186984	10.0	8.69	
48 Hexachlorocyclopentadiene	237	5.472	5.471	0.003	97	1119593	10.0	8.46	
49 1,2,4,5-Tetrachlorobenzene	216	5.478	5.481	-0.001	98	1532815	10.0	8.47	
50 2-tertbutyl-4-methylphenol	149	5.568	5.568	0.000	92	2085651	10.0	9.37	
51 2,4,6-Trichlorophenol	196	5.606	5.609	-0.001	92	1001918	10.0	8.87	
52 2,4,5-Trichlorophenol	196	5.641	5.644	-0.001	99	1097832	10.0	8.67	
$ 53 2-Fluorobiphenyl	172	5.686	5.686	0.002	98	3093090	10.0	6.56	
54 1,1'-Biphenyl	154	5.773	5.776	0.000	95	3845936	10.0	8.16	
55 2-Chloronaphthalene	162	5.776	5.776	0.003	96	2875399	10.0	8.20	
56 Phenyl ether	170	5.878	5.881	-0.001	83	2115444	10.0	8.42	
57 2-Nitroaniline	65	5.904	5.907	-0.001	91	775124	10.0	9.29	
58 1,3-Dimethylnaphthalene	156	5.990	5.990	0.002	92	2430529	10.0	9.45	
60 Coumarin	146	6.089	6.086	0.002	84	1070575	10.0	8.69	
59 Dimethyl phthalate	163	6.109	6.112	0.000	99	3365706	10.0	8.82	
61 2,6-Dinitrotoluene	165	6.153	6.153	0.002	94	760268	10.0	8.72	
62 Acenaphthylene	152	6.160	6.163	-0.001	98	5094657	10.0	8.76	
* 64 Acenaphthene-d10	164	6.297	6.295	0.002	95	2340718	8.00	8.00	
63 3-Nitroaniline	138	6.301	6.304	0.000	95	688049	10.0	7.50	
65 Acenaphthene	154	6.329	6.329	0.002	95	2797247	10.0	8.42	
66 3,5-di-tert-butyl-4-hydroxytol	205	6.368	6.368	0.002	97	2727248	10.0	9.25	
67 2,4-Dinitrophenol	184	6.406	6.410	-0.001	92	1020874	20.0	18.4	
70 Dibenzofuran	168	6.493	6.496	-0.001	98	4357660	10.0	8.61	
68 4-Nitrophenol	65	6.512	6.512	-0.004	88	415940	20.0	8.08	a
69 2,4-Dinitrotoluene	165	6.525	6.528	-0.001	96	1012529	10.0	9.03	
71 2,3,4,6-Tetrachlorophenol	232	6.630	6.631	0.002	96	865451	10.0	8.75	
72 Diethyl phthalate	149	6.774	6.781	-0.005	99	3233095	10.0	8.76	
87 n-Octadecane	57	6.803	6.803	0.002	89	1769844	10.0	9.30	
73 Fluorene	166	6.816	6.816	0.002	93	3328892	10.0	8.22	
74 4-Chlorophenyl phenyl ether	204	6.839	6.842	-0.001	92	1615722	10.0	8.52	
75 4-Nitroaniline	138	6.887	6.890	-0.001	83	727557	10.0	8.85	
76 4,6-Dinitro-2-methylphenol	198	6.912	6.915	-0.001	93	1226610	20.0	18.6	
77 N-Nitrosodiphenylamine	169	6.964	6.967	0.000	69	2428367	10.0	8.98	
131 Azobenzene	77	6.989	6.989	0.002	96	2997324	10.0	9.21	
78 1,2-Diphenylhydrazine	77	6.989	6.989	0.002	50	2997324	10.0	9.50	
$ 79 2,4,6-Tribromophenol	330	7.047	7.047	0.002	90	517535	10.0	6.58	
80 4-Bromophenyl phenyl ether	248	7.293	7.293	0.002	96	982108	10.0	9.16	
82 Hexachlorobenzene	284	7.328	7.332	-0.001	95	1120148	10.0	8.69	
83 Atrazine	200	7.501	7.498	0.005	95	688161	10.0	7.56	E
84 Pentachlorophenol	266	7.533	7.536	-0.001	95	1436312	20.0	19.2	
85 Pentachloronitrobenzene	237	7.543	7.543	0.002	91	373378	10.0	11.5	
* 88 Phenanthrene-d10	188	7.687	7.685	0.002	98	3858890	8.00	8.00	

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
89 Phenanthrene	178	7.710	7.710	0.003	97	4439290	10.0	8.58	
90 Anthracene	178	7.755	7.758	-0.001	99	4583301	10.0	8.78	
91 Carbazole	167	7.934	7.934	0.002	95	4036279	10.0	9.06	
92 Di-n-butyl phthalate	149	8.314	8.318	-0.001	99	4731029	10.0	9.91	
93 Fluoranthene	202	8.816	8.820	-0.001	98	4279913	10.0	8.92	
94 Benzidine	184	8.986	8.985	-0.001	100	1398221	10.0	6.82	
95 Pyrene	202	9.021	9.021	-0.001	97	4329190	10.0	8.08	
96 Bisphenol-A	213	9.146	9.145	-0.001	98	567958	5.00	2.86	
$ 97 Terphenyl-d14	244	9.217	9.216	-0.002	98	2536747	10.0	5.78	
98 Butyl benzyl phthalate	149	9.719	9.718	-0.001	95	1649244	10.0	9.67	
100 Carbamazepine	193	9.783	9.783	-0.001	93	1295571	10.0	9.13	
102 Benzo[a]anthracene	228	10.157	10.157	-0.002	99	3472821	10.0	8.99	
* 103 Chrysene-d12	240	10.167	10.168	-0.001	99	2385358	8.00	8.00	
101 3,3'-Dichlorobenzidine	252	10.173	10.173	-0.002	99	1169163	10.0	8.08	
104 Chrysene	228	10.192	10.192	-0.002	98	3187859	10.0	8.06	
105 Bis(2-ethylhexyl) phthalate	149	10.295	10.292	0.001	85	2284321	10.0	9.47	
106 Di-n-octyl phthalate	149	10.970	10.970	-0.002	95	3421457	10.0	8.85	
107 Benzo[b]fluoranthene	252	11.252	11.251	-0.002	99	2888741	10.0	8.46	
108 Benzo[k]fluoranthene	252	11.284	11.283	-0.002	99	2832548	10.0	7.79	
109 Benzo[a]pyrene	252	11.604	11.600	0.001	97	2653661	10.0	8.96	
* 110 Perylene-d12	264	11.668	11.670	-0.002	98	2193546	8.00	8.00	
111 Indeno[1,2,3-cd]pyrene	276	12.937	12.941	-0.004	99	2429898	10.0	9.95	
112 Dibenz(a,h)anthracene	278	12.986	12.983	0.000	98	2451433	10.0	9.97	
113 Benzo[g,h,i]perylene	276	13.251	13.252	-0.004	93	2437478	10.0	9.13	

QC Flag Legend

Processing Flags

NC - Not Calibrated

E - Exceeded Maximum Amount

Review Flags

a - User Assigned ID

Reagents:

SM_ISTD_LVI_00198 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 07:35:44 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979509.D

Injection Date: 19-Feb-2026 07:00:30 Instrument ID: CBNAMS18 Operator ID:

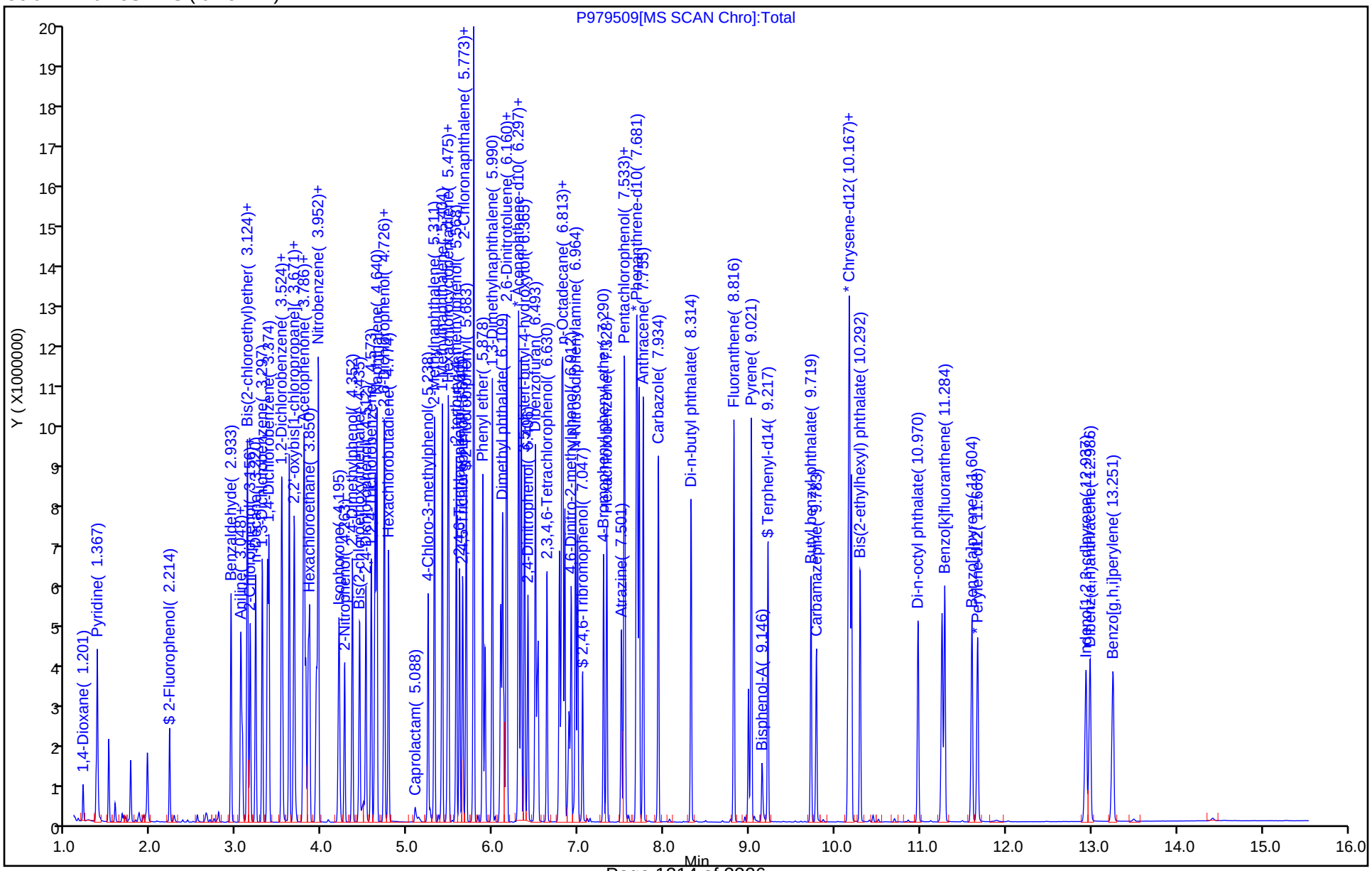
Lims ID: LCSD 460-1090986/3-A Worklist Smp#: 5

Client ID:

Injection Vol: 5.0 ul Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8270LVI_18 Limit Group: SV 8270E ICAL

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 19-Feb-2026 07:35:44 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979509.D
Lims ID: LCSD 460-1090986/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 07:00:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202865-005
Operator ID: Instrument ID: CBNAMS18

Method: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\8270LVI_18.m
Limit Group: SV 8270E ICAL
Last Update: 19-Feb-2026 07:33:03 Calib Date: 29-Jan-2026 11:16:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS18\20260129-202115.b\P978984.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: G4KC Date: 19-Feb-2026 07:35:43

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 2-Fluorophenol	10.0	3.58	35.80
$ 6 Phenol-d5	10.0	2.20	22.01
$ 28 Nitrobenzene-d5	10.0	7.17	71.74
$ 53 2-Fluorobiphenyl	10.0	6.56	65.60
$ 79 2,4,6-Tribromophenol	10.0	6.58	65.83
$ 97 Terphenyl-d14	10.0	5.78	57.82

Manual Integration/User Assign Peak Report

Eurofins Edison

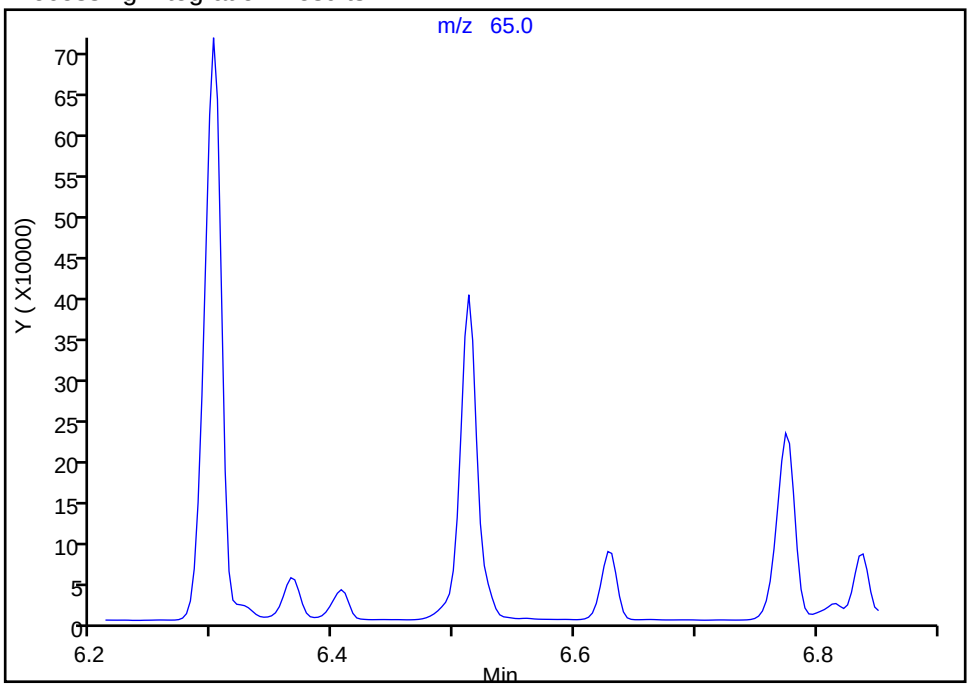
Data File:	\\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979509.D				
Injection Date:	19-Feb-2026 07:00:30	Instrument ID:	CBNAMS18		
Lims ID:	LCSD 460-1090986/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270LVI_18	Limit Group:	SV 8270E ICAL		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

68 4-Nitrophenol, CAS: 100-02-7

Signal: 1

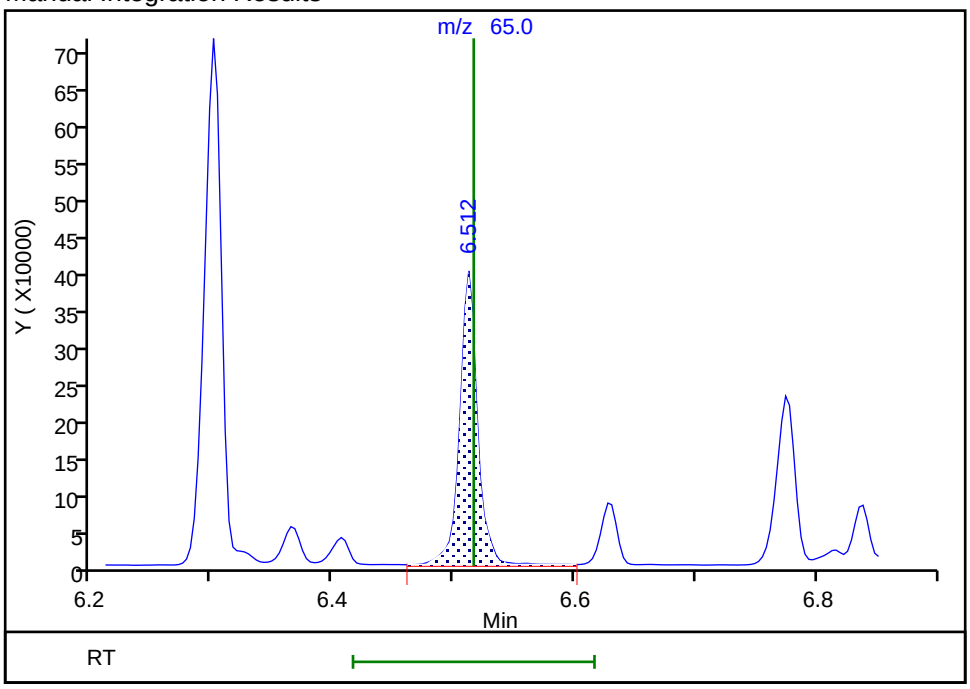
Not Detected
Expected RT: 6.52

Processing Integration Results



Manual Integration Results

RT: 6.51
Area: 415940
Amount: 8.076104
Amount Units: ug/ml



Reviewer: QQ8R, 19-Feb-2026 07:31:46 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

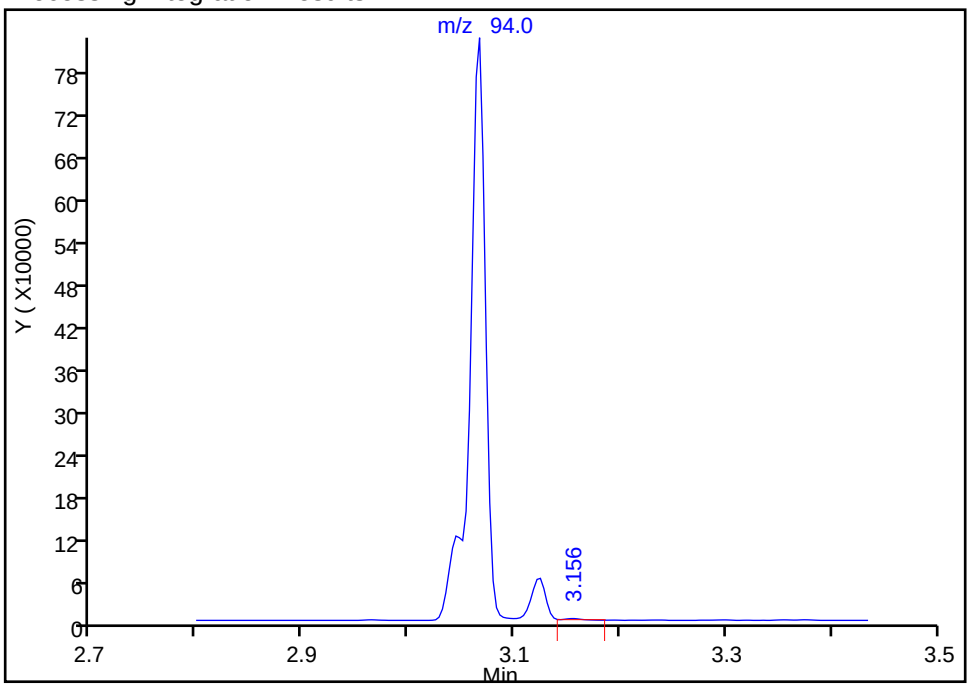
Data File: \\chromfs\Edison\ChromData\CBNAMS18\20260219-202865.b\P979509.D
Injection Date: 19-Feb-2026 07:00:30 Instrument ID: CBNAMS18
Lims ID: LCSD 460-1090986/3-A
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270LVI_18 Limit Group: SV 8270E ICAL
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

7 Phenol, CAS: 108-95-2

Signal: 1

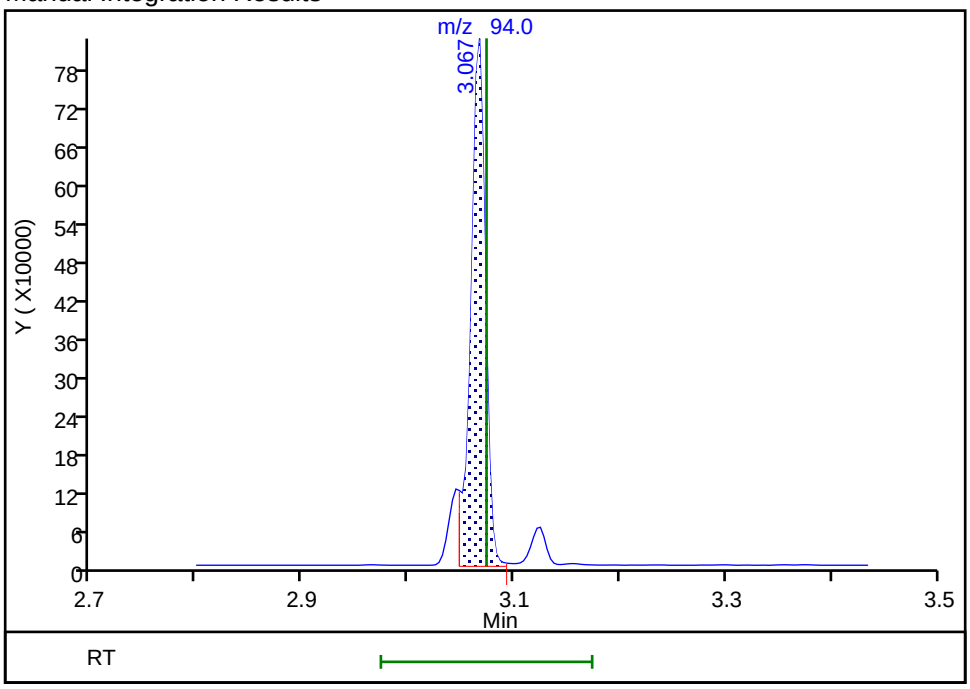
Processing Integration Results

RT: 3.16
Area: 2776
Amount: 0.010792
Amount Units: ug/ml



Manual Integration Results

RT: 3.07
Area: 792080
Amount: 3.079310
Amount Units: ug/ml



Reviewer: QQ8R, 19-Feb-2026 07:31:29 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CBNAMS18 Start Date: 01/29/2026 06:59

Analysis Batch Number: 1087881 End Date: 01/29/2026 11:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1087881/1		01/29/2026 06:59	1	P978972.D	Rtxi-5Sil MS 0.25(mm)
STD24 460-1087881/3 IC		01/29/2026 07:34	1	P978974.D	Rtxi-5Sil MS 0.25(mm)
STD16 460-1087881/4 IC		01/29/2026 07:54	1	P978975.D	Rtxi-5Sil MS 0.25(mm)
STD4 460-1087881/5 IC		01/29/2026 08:15	1	P978976.D	Rtxi-5Sil MS 0.25(mm)
STD2 460-1087881/6 IC		01/29/2026 08:35	1	P978977.D	Rtxi-5Sil MS 0.25(mm)
STD1 460-1087881/7 IC		01/29/2026 08:55	1	P978978.D	Rtxi-5Sil MS 0.25(mm)
STD04 460-1087881/8 IC		01/29/2026 09:16	1	P978979.D	Rtxi-5Sil MS 0.25(mm)
STD01 460-1087881/10 IC		01/29/2026 09:56	1	P978981.D	Rtxi-5Sil MS 0.25(mm)
STD002 460-1087881/11 IC		01/29/2026 10:17	1	P978982.D	Rtxi-5Sil MS 0.25(mm)
STD02 460-1087881/12 IC		01/29/2026 10:37	1	P978983.D	Rtxi-5Sil MS 0.25(mm)
ICIS 460-1087881/13		01/29/2026 11:16	1	P978984.D	Rtxi-5Sil MS 0.25(mm)
ICV 460-1087881/14		01/29/2026 11:58	1	P978985.D	Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CBNAMS18 Start Date: 02/19/2026 05:59

Analysis Batch Number: 1091048 End Date: 02/19/2026 12:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1091048/2		02/19/2026 05:59	1	P979506.D	Rtxi-5Sil MS 0.25(mm)
LCS 460-1090986/2-A		02/19/2026 06:39	1	P979508.D	Rtxi-5Sil MS 0.25(mm)
LCSD 460-1090986/3-A		02/19/2026 07:00	1	P979509.D	Rtxi-5Sil MS 0.25(mm)
MB 460-1090986/1-A		02/19/2026 07:20	1	P979510.D	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		02/19/2026 07:40	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/19/2026 08:01	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (QC)		02/19/2026 08:21	1		Rtxi-5Sil MS 0.25(mm)
460-344961-1	RXMW-1	02/19/2026 08:41	1	P979514.D	Rtxi-5Sil MS 0.25(mm)
460-344961-2	RXMW-5	02/19/2026 09:01	1	P979515.D	Rtxi-5Sil MS 0.25(mm)
460-344961-3	DUP_021726	02/19/2026 09:22	1	P979516.D	Rtxi-5Sil MS 0.25(mm)
460-344961-4	FB_021726	02/19/2026 09:42	1	P979517.D	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/19/2026 10:02	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/19/2026 10:22	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/19/2026 11:23	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/19/2026 11:44	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/19/2026 12:24	1		Rtxi-5Sil MS 0.25(mm)

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1087881 Batch Start Date: 01/29/26 06:59 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	8270_3511_L1 00001	SMDFTP_CH 00037	SV_BNAL1_LVI 00007	SV_BNAL2_LVI 00007	SV_BNAL3_LVI 00009
DFTPP 460-1087881/1		8270E			1 mL		1 mL			
STD24 460-1087881/3 IC		8270E			1 mL					
STD16 460-1087881/4 IC		8270E			1 mL					
STD4 460-1087881/5 IC		8270E			1 mL					
STD2 460-1087881/6 IC		8270E			1 mL					
STD1 460-1087881/7 IC		8270E			1 mL					
STD04 460-1087881/8 IC		8270E			1 mL					1 mL
STD01 460-1087881/10 IC		8270E			1 mL			1 mL		
STD002 460-1087881/11 IC		8270E			1 mL	1 mL				
STD02 460-1087881/12 IC		8270E			1 mL				1 mL	
ICIS 460-1087881/13		8270E			1 mL					
ICV 460-1087881/14		8270E			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
DFTPP 460-1087881/1		8270E								
STD24 460-1087881/3 IC		8270E								1 mL

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1087881 Batch Start Date: 01/29/26 06:59 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_BNAL4_LVI 00009	SV_BNAL5_LVI 00009	SV_BNAL6_LVI 00010	SV_BNAL7_LVI 00010	SV_BNAL8_LVI 00009	SV_BNAL9_LVI 00008
STD16 460-1087881/4 IC		8270E							1 mL	
STD4 460-1087881/5 IC		8270E					1 mL			
STD2 460-1087881/6 IC		8270E				1 mL				
STD1 460-1087881/7 IC		8270E			1 mL					
STD04 460-1087881/8 IC		8270E								
STD01 460-1087881/10 IC		8270E								
STD002 460-1087881/11 IC		8270E								
STD02 460-1087881/12 IC		8270E								
ICIS 460-1087881/13		8270E						1 mL		
ICV 460-1087881/14		8270E								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_ LVI 00013					
DFTPP 460-1087881/1		8270E								
STD24 460-1087881/3 IC		8270E								
STD16 460-1087881/4 IC		8270E								
STD4 460-1087881/5 IC		8270E								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1087881 Batch Start Date: 01/29/26 06:59 Batch Analyst: Johnston, Mark D

Batch Method: 8270E Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SV_ICV_ LVI 00013					
STD2 460-1087881/6 IC		8270E								
STD1 460-1087881/7 IC		8270E								
STD04 460-1087881/8 IC		8270E								
STD01 460-1087881/10 IC		8270E								
STD002 460-1087881/11 IC		8270E								
STD02 460-1087881/12 IC		8270E								
ICIS 460-1087881/13		8270E								
ICV 460-1087881/14		8270E			1 mL					

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090986 Batch Start Date: 02/18/26 15:57 Batch Analyst: Patel, Tejal M

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	SecondAdjustpH	OP_Benzald_sp 00025
MB 460-1090986/1		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	
LCS 460-1090986/2		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	10 uL
LCSD 460-1090986/3		3510C, 8270E			250 mL	2 mL	7 SU	<2 SU	>12 SU	10 uL
460-344961-K-1	RXMW-1	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-344961-J-2	RXMW-5	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-344961-H-3	DUP_021726	3510C, 8270E	Water	T	250 mL	2 mL	7 SU	<2 SU	>12 SU	
460-344961-I-4	FB_021726	3510C, 8270E	Water	T	250 mL	2 mL	5 SU	<2 SU	>12 SU	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	OP_BNA SPIK 00060	OP_BNASurroga 00034	AnalysisComment			
MB 460-1090986/1		3510C, 8270E				200 uL				
LCS 460-1090986/2		3510C, 8270E			200 uL	200 uL	Benzaldehyde spike was doubled/MDJ			
LCSD 460-1090986/3		3510C, 8270E			200 uL	200 uL	Benzaldehyde spike was doubled/MDJ			
460-344961-K-1	RXMW-1	3510C, 8270E	Water	T		200 uL				
460-344961-J-2	RXMW-5	3510C, 8270E	Water	T		200 uL				
460-344961-H-3	DUP_021726	3510C, 8270E	Water	T		400 uL	Surrogates were doubled/MDJ			
460-344961-I-4	FB_021726	3510C, 8270E	Water	T		200 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090986 Batch Start Date: 02/18/26 15:57 Batch Analyst: Patel, Tejal M

Batch Method: 3510C Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E
pH Indicator ID	HC-463165
Analyst ID - Extraction	AB
Analyst ID - Spike Analyst	AB
Analyst ID - Spike Witness Analyst	BP
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	Fisher: 862016
Base Used to Adjust pH ID	VWR: 2212A21
Prep Solvent ID	Dichloromethae: 256924
Na2SO4 ID	Fishert: 217726
Analyst ID - Concentration	AB
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	Agilent: 25046023
Batch Comment	BNA - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E_SIM_MS_ID

Semivolatile Organic Compounds (GC/MS SIM / Isotope Dilution)

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtxi-5Sil M ID: 0.25(mm)

Client Sample ID	Lab Sample ID	DXE #
RXMW-1	460-344961-1	28
RXMW-5	460-344961-2	28
DUP_021726	460-344961-3	31
FB_021726	460-344961-4	31
	MB 460-1090788/1-A	42
	LCS 460-1090788/2-A	36
	LCSD 460-1090788/3-A	35
	460-344899-P-1-A MS	29
	460-344899-K-1-A MSD	32

	QC LIMITS
DXE = 1,4-Dioxane-d8	10-150

Column to be used to flag recovery values

FORM II 8270E SIM ID

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 294766.D

Lab ID: LCS 460-1090788/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,4-Dioxane	1.60	1.81	113	49-142	
1,4-Dioxane-d8	32.0	11.5	36	10-150	

Column to be used to flag recovery and RPD values

FORM III 8270E SIM ID

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 294767.D

Lab ID: LCSD 460-1090788/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,4-Dioxane	1.60	1.59	100	12	20	49-142	
1,4-Dioxane-d8	32.0	11.4	35			10-150	

Column to be used to flag recovery and RPD values

FORM III 8270E SIM ID

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 294775.D

Lab ID: 460-344899-P-1-A MS Client ID:

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,4-Dioxane	1.60	0.20 U	1.67	104	49-142	
1,4-Dioxane-d8	32.0	9.9	9.13	29	10-150	

Column to be used to flag recovery and RPD values

FORM III 8270E SIM ID

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 294776.D

Lab ID: 460-344899-K-1-A MSD Client ID:

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,4-Dioxane	1.60	1.68	105	1	20	49-142	
1,4-Dioxane-d8	32.0	10.4	32			10-150	

Column to be used to flag recovery and RPD values

FORM III 8270E SIM ID

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab File ID: 294768.D Lab Sample ID: MB 460-1090788/1-A

Matrix: Water Date Extracted: 02/17/2026 19:26

Instrument ID: CBNAMS9 Date Analyzed: 02/18/2026 14:04

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-1090788/2-A	294766.D	02/18/2026 13:17
	LCSD 460-1090788/3-A	294767.D	02/18/2026 13:48
	460-344899-P-1-A MS	294775.D	02/18/2026 15:55
	460-344899-K-1-A MSD	294776.D	02/18/2026 16:11
RXMW-1	460-344961-1	294785.D	02/19/2026 06:39
RXMW-5	460-344961-2	294786.D	02/19/2026 06:55
DUP_021726	460-344961-3	294787.D	02/19/2026 07:10
FB_021726	460-344961-4	294788.D	02/19/2026 07:26

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab File ID: 294616.D DFTPP Injection Date: 02/12/2026

Instrument ID: CBNAMS9 DFTPP Injection Time: 10:20

Analysis Batch No.: 1090068

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2% of m/z 69	0.0 (0.0) 1
69	Present	35.5
70	Less than 2% of m/z 69	0.0 (0.1) 1
197	Less than 2% of m/z 198	0.0
198	Base Peak	100.0
199	5-9% of m/z 198	6.4
365	Greater than 1% of Base Peak	2.9
441	Less than 150% of m/z 443	18.9 (85.8) 3
442	Present	113.6
443	15-24% of m/z 442	22.1 (19.4) 2

1-Value is % mass 69 2-Value is % mass 442 3-Value is % mass 443

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-1090068/2	294617.D	02/12/2026	10:32
	STD9 460-1090068/3	294619.D	02/12/2026	11:12
	STD8 460-1090068/4	294620.D	02/12/2026	11:28
	STD7 460-1090068/5	294621.D	02/12/2026	11:44
	STD6 460-1090068/6	294622.D	02/12/2026	12:00
	STD4 460-1090068/7	294623.D	02/12/2026	12:16
	STD3 460-1090068/8	294624.D	02/12/2026	12:32
	STD2 460-1090068/9	294625.D	02/12/2026	12:48
	STD1 460-1090068/10	294626.D	02/12/2026	13:04
	STD01 460-1090068/11	294627.D	02/12/2026	13:20
	ICV 460-1090068/12	294628.D	02/12/2026	13:35

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: ICIS 460-1090068/2 Date Analyzed: 02/12/2026 10:32

Instrument ID: CBNAMS9 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): 294617.D Heated Purge: (Y/N) N

Calibration ID: 104006

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		93110	5.08				
UPPER LIMIT		186220	5.58				
LOWER LIMIT		46555	4.58				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1090068/12		73839	5.08				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1090942/2 Date Analyzed: 02/18/2026 13:01

Instrument ID: CBNAMS9 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): 294765.D Heated Purge: (Y/N) N

Calibration ID: 104006

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		61475	5.03				
UPPER LIMIT		122950	5.53				
LOWER LIMIT		30738	4.53				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1090788/2-A		68776	5.04				
LCSD 460-1090788/3-A		60504	5.04				
MB 460-1090788/1-A		50798	5.04				
460-344899-P-1-A MS		56284	5.03				
460-344899-K-1-A MSD		61316	5.03				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1091049/2 Date Analyzed: 02/19/2026 06:08

Instrument ID: CBNAMS9 GC Column: Rtxi-5Sil MS ID: 0.25(mm)

Lab File ID (Standard): 294783.D Heated Purge: (Y/N) N

Calibration ID: 104006

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		77184	5.04				
UPPER LIMIT		154368	5.54				
LOWER LIMIT		38592	4.54				
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-344961-1	RXMW-1	64083	5.03				
460-344961-2	RXMW-5	68366	5.04				
460-344961-3	DUP_021726	64665	5.03				
460-344961-4	FB_021726	65146	5.03				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: 294785.D

Analysis Method: 8270E SIM ID | Date Collected: 02/17/2026 09:45

Extract. Method: 3510C | Date Extracted: 02/18/2026 08:13

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 06:39

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091049 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	0.20	U	0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	28		10-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294785.D
Lims ID: 460-344961-N-1-A
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 19-Feb-2026 06:39:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202866-004
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 19-Feb-2026 07:45:32 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: QQ8R Date: 19-Feb-2026 06:55:02

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	%Rec	Flags
D	1 1,4-Dioxane-d8	96	1.429	1.461	-0.032	9	80455	1.14	28.4	
*	4 1,4-Dichlorobenzene-d4	150	5.031	5.035	-0.004	1	64083	0.2000		

QC Flag Legend

Processing Flags

Reagents:

SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

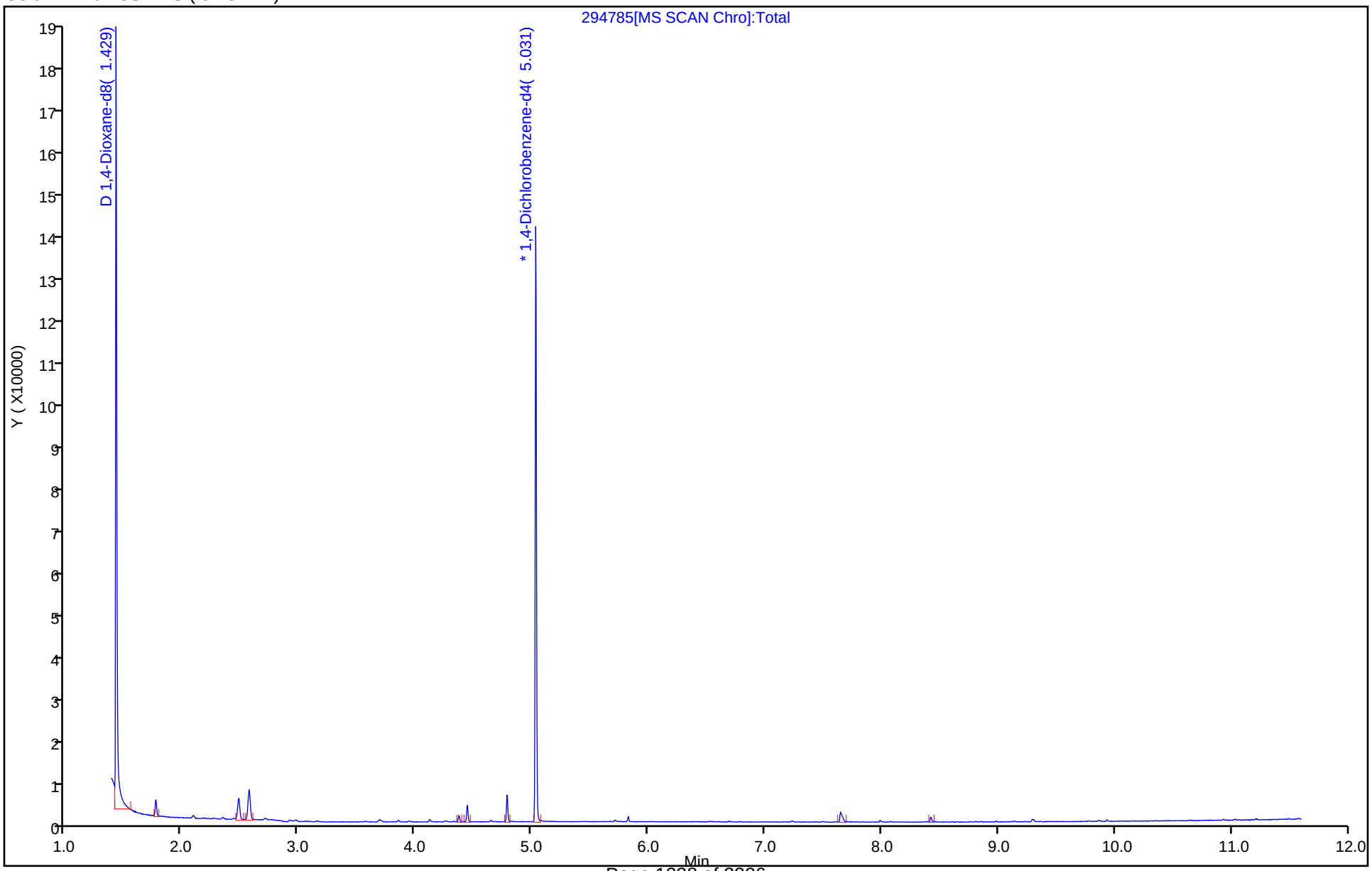
Report Date: 19-Feb-2026 07:45:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294785.D

Injection Date:	19-Feb-2026 06:39:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	460-344961-N-1-A	Lab Sample ID:	460-344961-1	Worklist Smp#:	4
Client ID:	RXMW-1				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



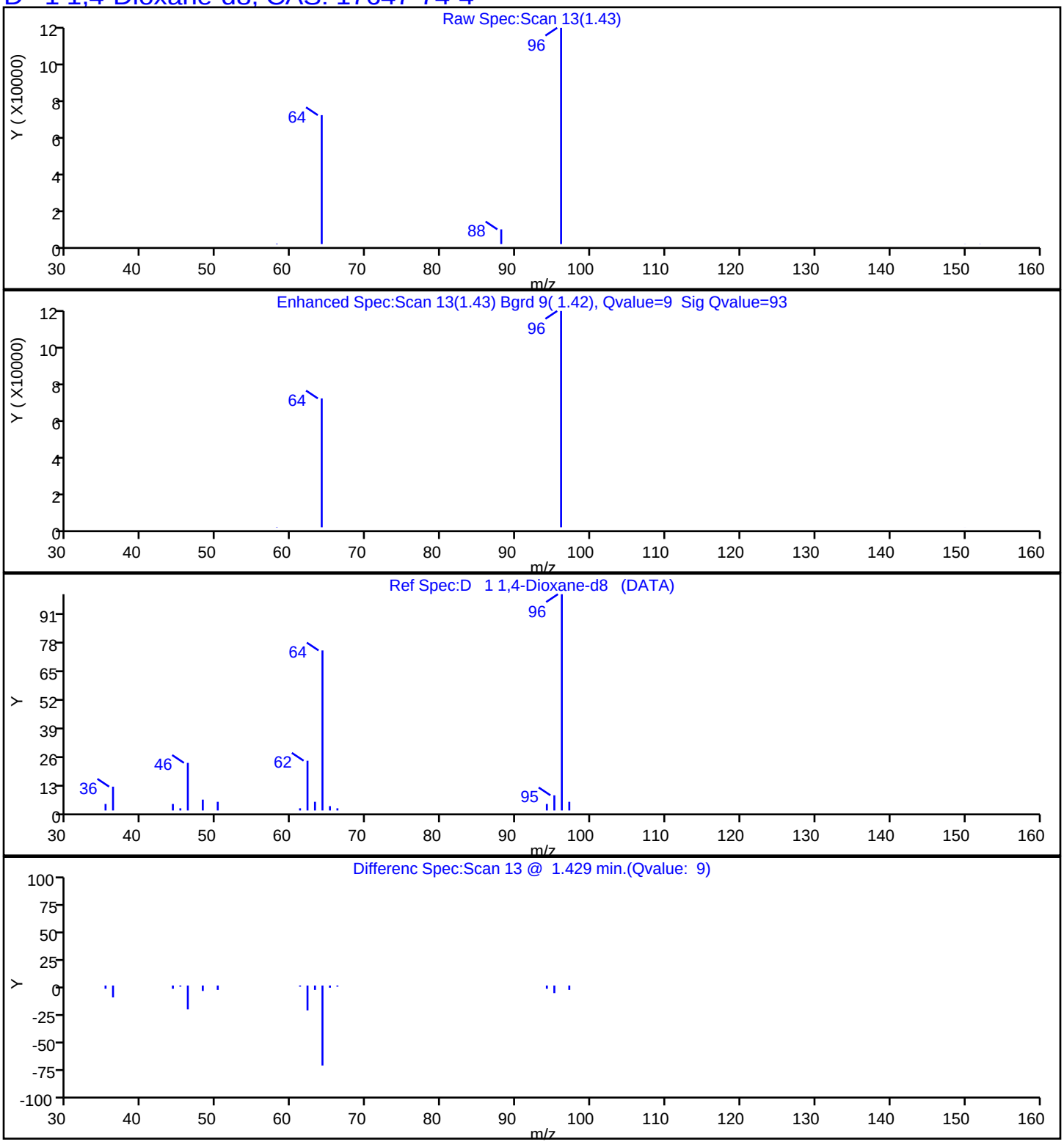
Report Date: 19-Feb-2026 07:45:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294785.D

Injection Date:	19-Feb-2026 06:39:30	Instrument ID:	CBNAMS9		
Lims ID:	460-344961-N-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

D 1 1,4-Dioxane-d8, CAS: 17647-74-4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: 294786.D

Analysis Method: 8270E SIM ID | Date Collected: 02/17/2026 13:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 08:13

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 06:55

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091049 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	0.20	U	0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	28		10-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294786.D
Lims ID: 460-344961-N-2-A
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 19-Feb-2026 06:55:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202866-005
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 19-Feb-2026 07:45:32 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: QQ8R Date: 19-Feb-2026 07:33:27

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	%Rec	Flags
D	1 1,4-Dioxane-d8	96	1.444	1.461	-0.017	7	84717	1.12	28.0	
*	4 1,4-Dichlorobenzene-d4	150	5.035	5.035	0.000	1	68366	0.2000		

QC Flag Legend

Processing Flags

Reagents:

SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

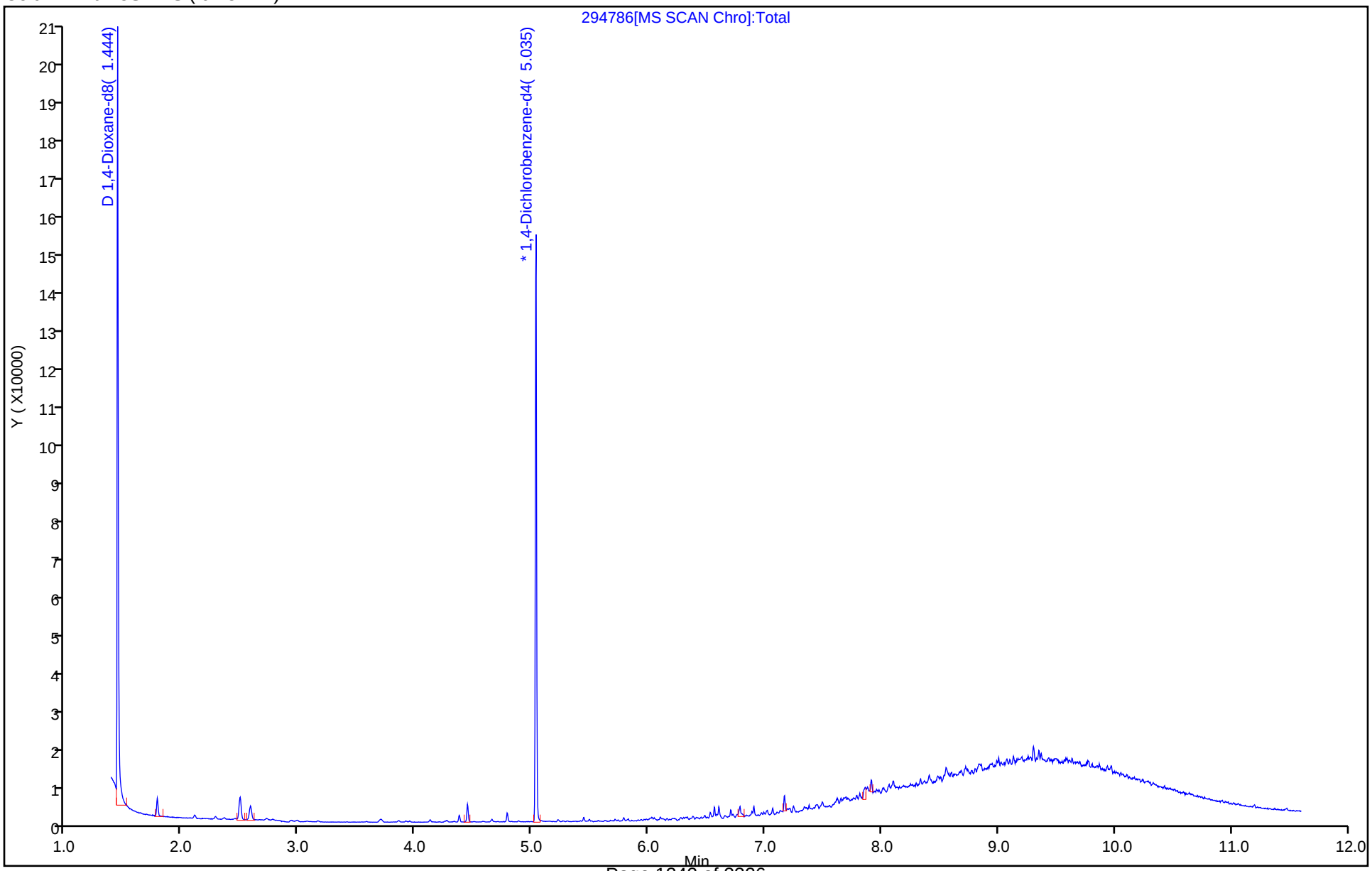
Report Date: 19-Feb-2026 07:45:54 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294786.D

Injection Date:	19-Feb-2026 06:55:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	460-344961-N-2-A	Lab Sample ID:	460-344961-2	Worklist Smp#:	5
Client ID:	RXMW-5				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



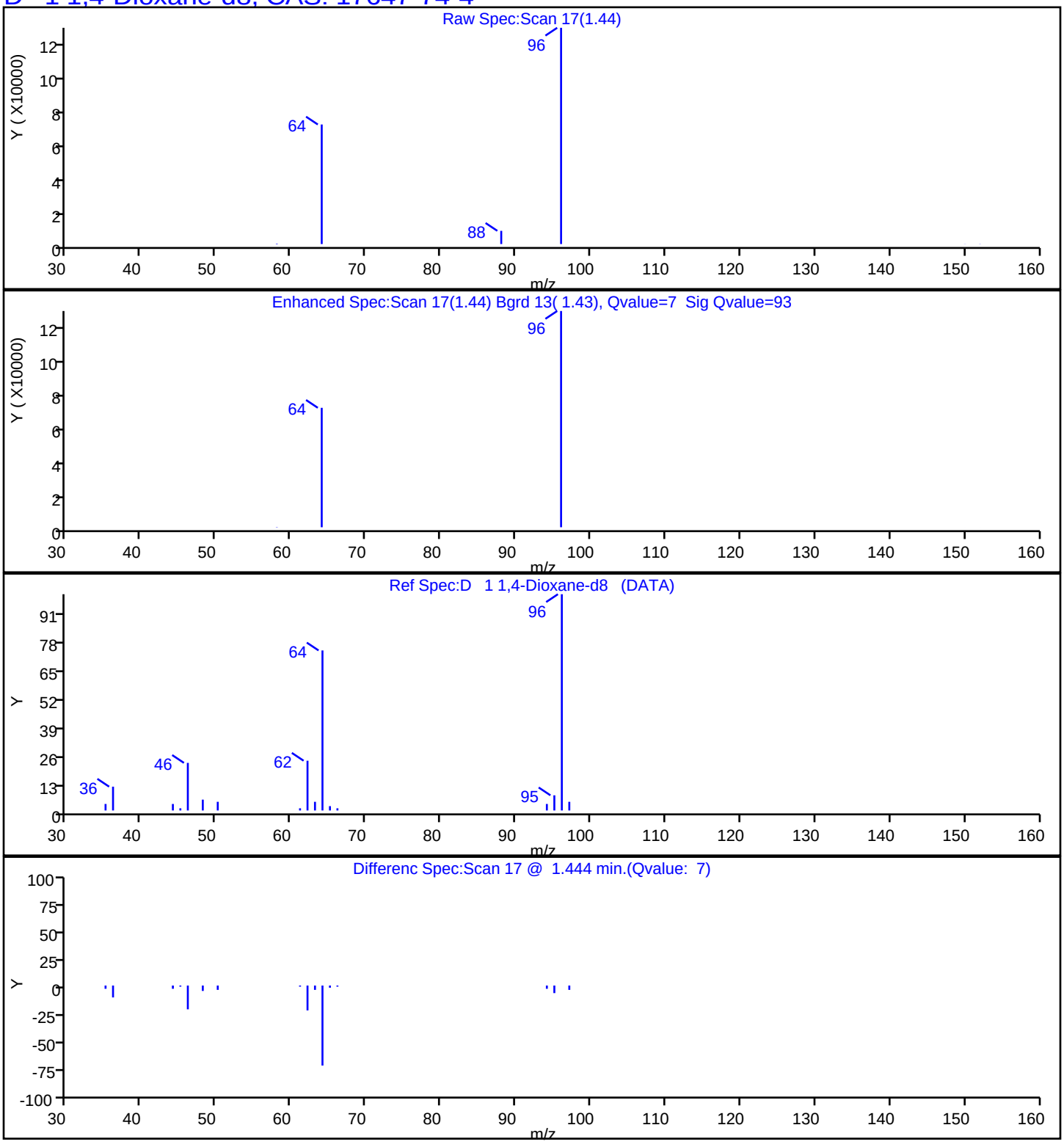
Report Date: 19-Feb-2026 07:45:54 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294786.D

Injection Date:	19-Feb-2026 06:55:30	Instrument ID:	CBNAMS9		
Lims ID:	460-344961-N-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

D 1 1,4-Dioxane-d8, CAS: 17647-74-4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: 294787.D

Analysis Method: 8270E SIM ID | Date Collected: 02/17/2026 11:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 08:13

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:10

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091049 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	0.20	U	0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	31		10-150

Report Date: 19-Feb-2026 07:45:51 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294787.D
Lims ID: 460-344961-M-3-A
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 07:10:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202866-006
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 19-Feb-2026 07:45:32 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: G4KC Date: 19-Feb-2026 07:45:50

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	%Rec	Flags
D	1 1,4-Dioxane-d8	96	1.436	1.461	-0.025	8	89325	1.25	31.2	
*	4 1,4-Dichlorobenzene-d4	150	5.031	5.035	-0.004	1	64665	0.2000		

QC Flag Legend

Processing Flags

Reagents:

SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

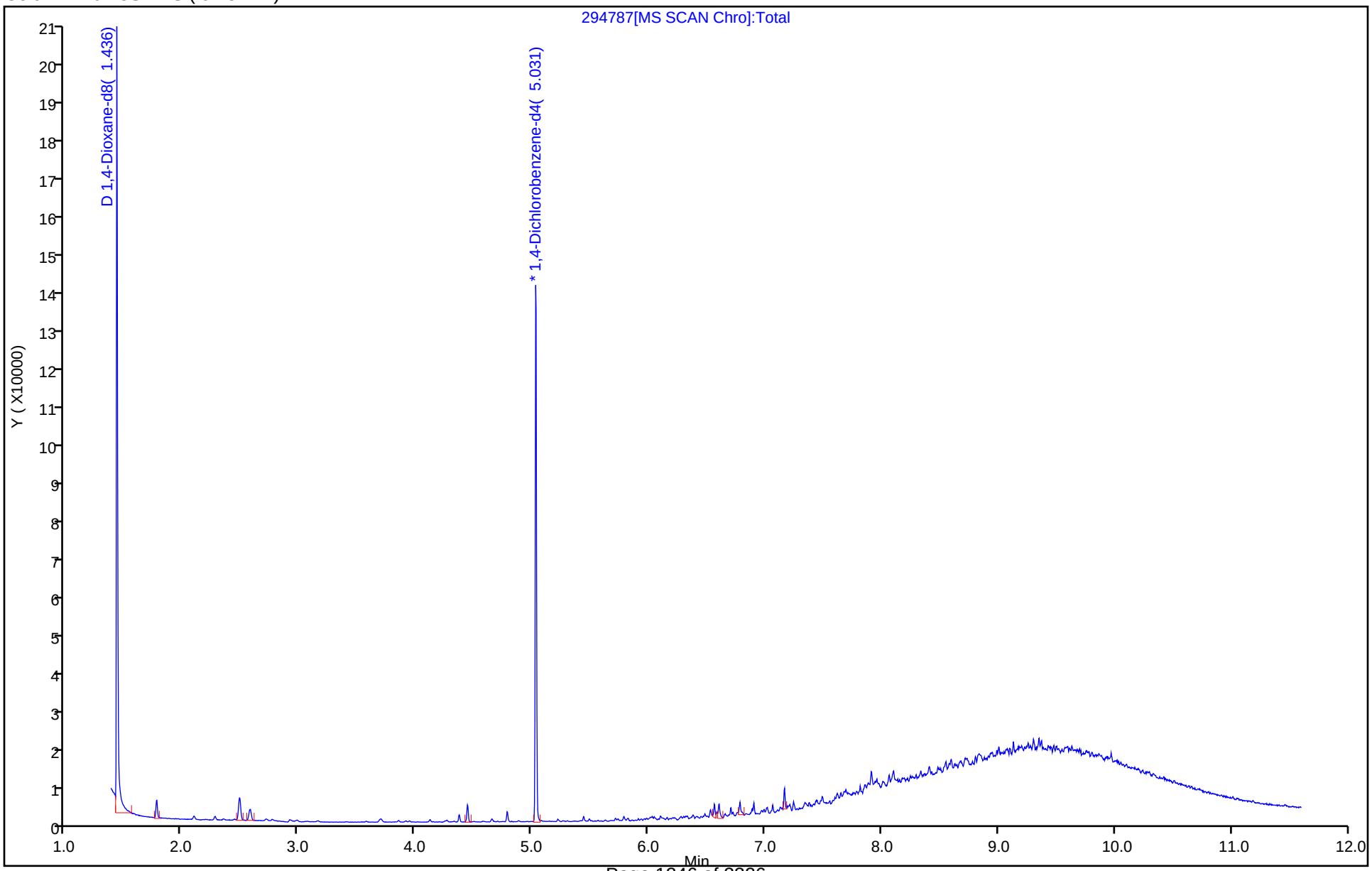
Report Date: 19-Feb-2026 07:45:51 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294787.D

Injection Date:	19-Feb-2026 07:10:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	460-344961-M-3-A	Lab Sample ID:	460-344961-3	Worklist Smp#:	6
Client ID:	DUP_021726				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



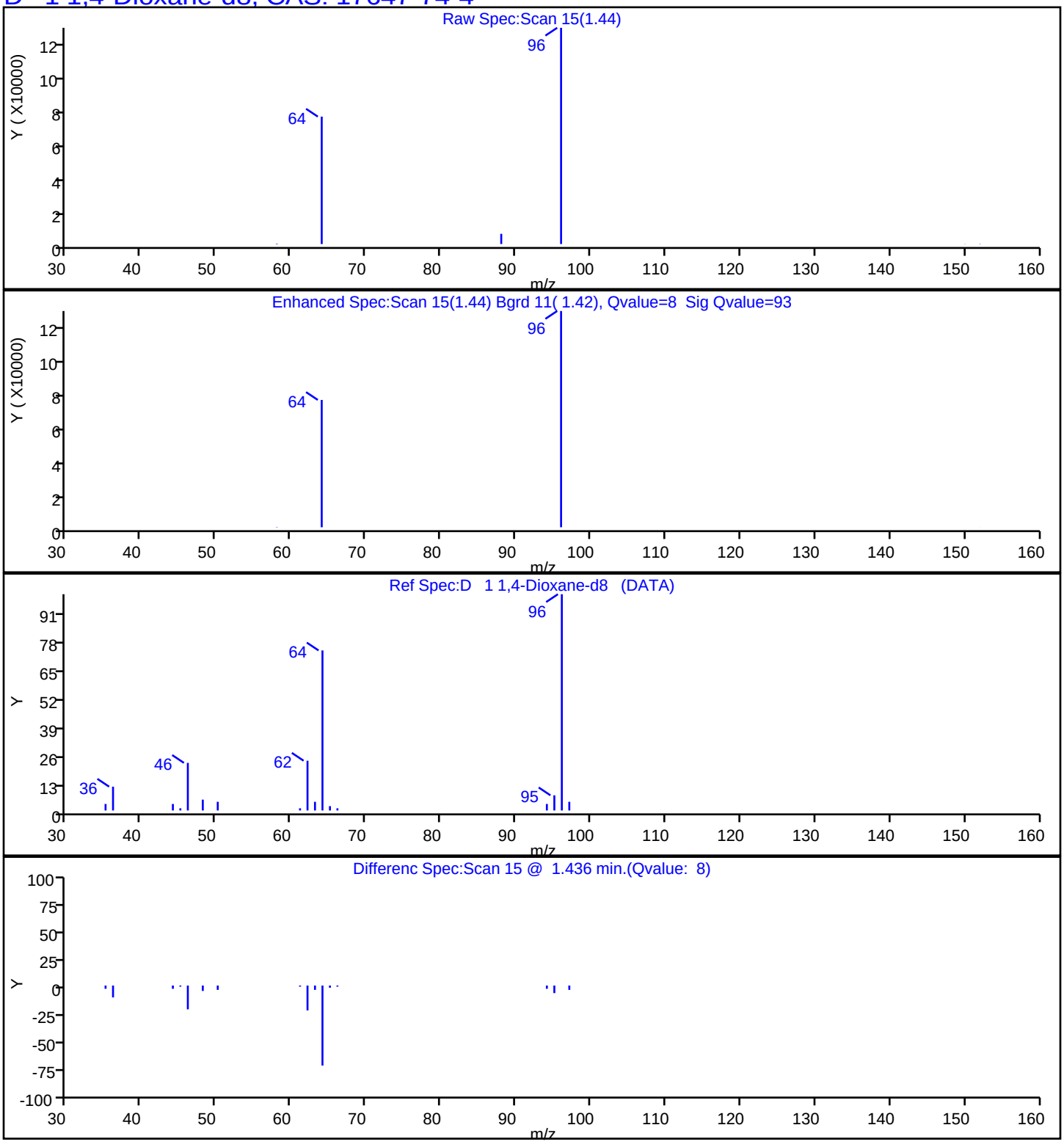
Report Date: 19-Feb-2026 07:45:51 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294787.D

Injection Date:	19-Feb-2026 07:10:30	Instrument ID:	CBNAMS9		
Lims ID:	460-344961-M-3-A	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

D 1 1,4-Dioxane-d8, CAS: 17647-74-4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: 294788.D

Analysis Method: 8270E SIM ID | Date Collected: 02/17/2026 15:00

Extract. Method: 3510C | Date Extracted: 02/18/2026 08:13

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:26

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1091049 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	0.20	U	0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	31		10-150

Report Date: 19-Feb-2026 07:45:48 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294788.D
Lims ID: 460-344961-P-4-A
Client ID: FB_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 07:26:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202866-007
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 19-Feb-2026 07:45:32 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1728

First Level Reviewer: G4KC Date: 19-Feb-2026 07:45:47

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/ml	%Rec	Flags
D	1 1,4-Dioxane-d8	96	1.433	1.461	-0.028	6	90248	1.25	31.3	
*	4 1,4-Dichlorobenzene-d4	150	5.031	5.035	-0.004	1	65146	0.2000		

QC Flag Legend
Processing Flags

Reagents:
SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

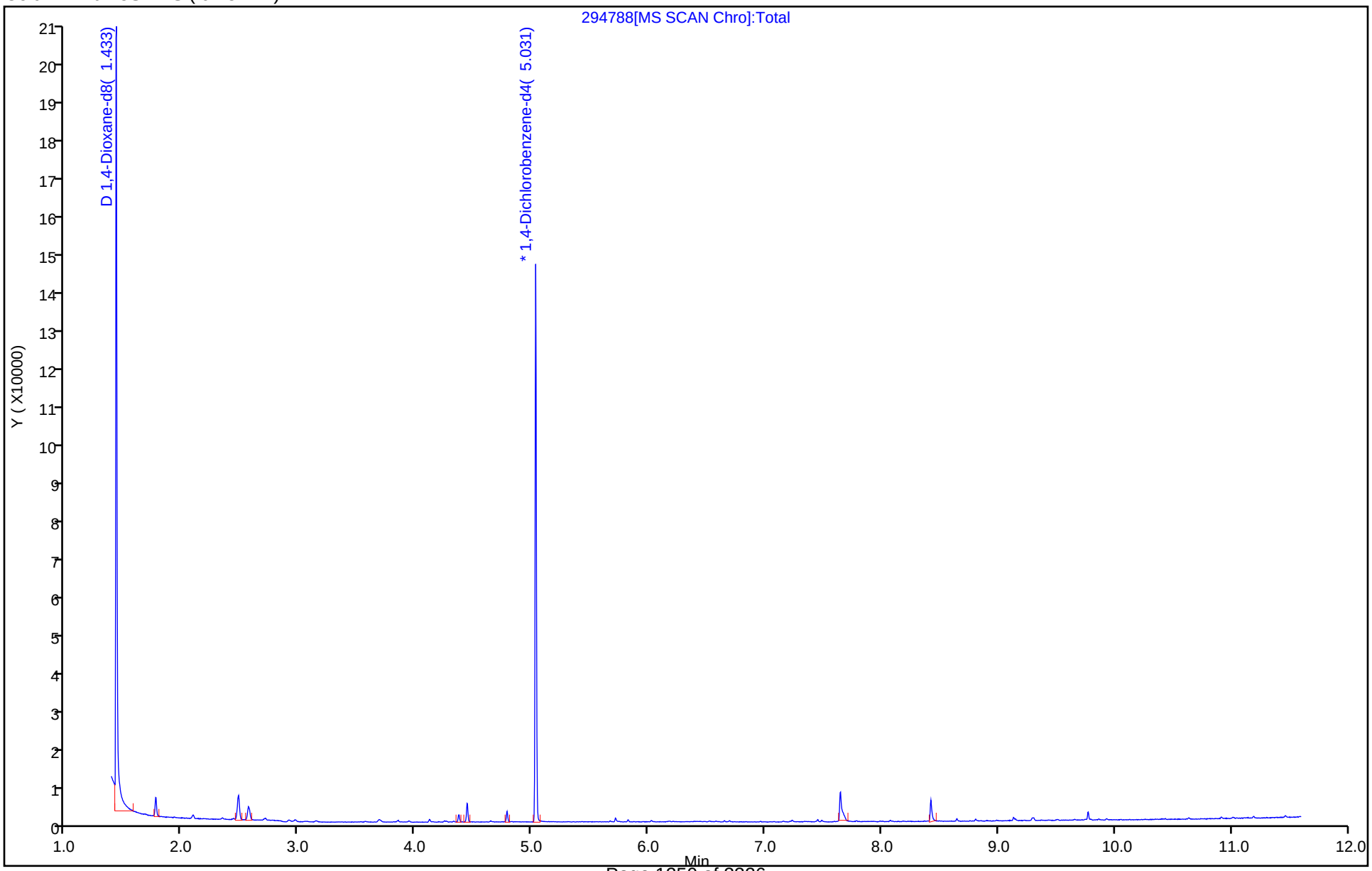
Report Date: 19-Feb-2026 07:45:48 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294788.D

Injection Date:	19-Feb-2026 07:26:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	460-344961-P-4-A	Lab Sample ID:	460-344961-4	Worklist Smp#:	7
Client ID:	FB_021726				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



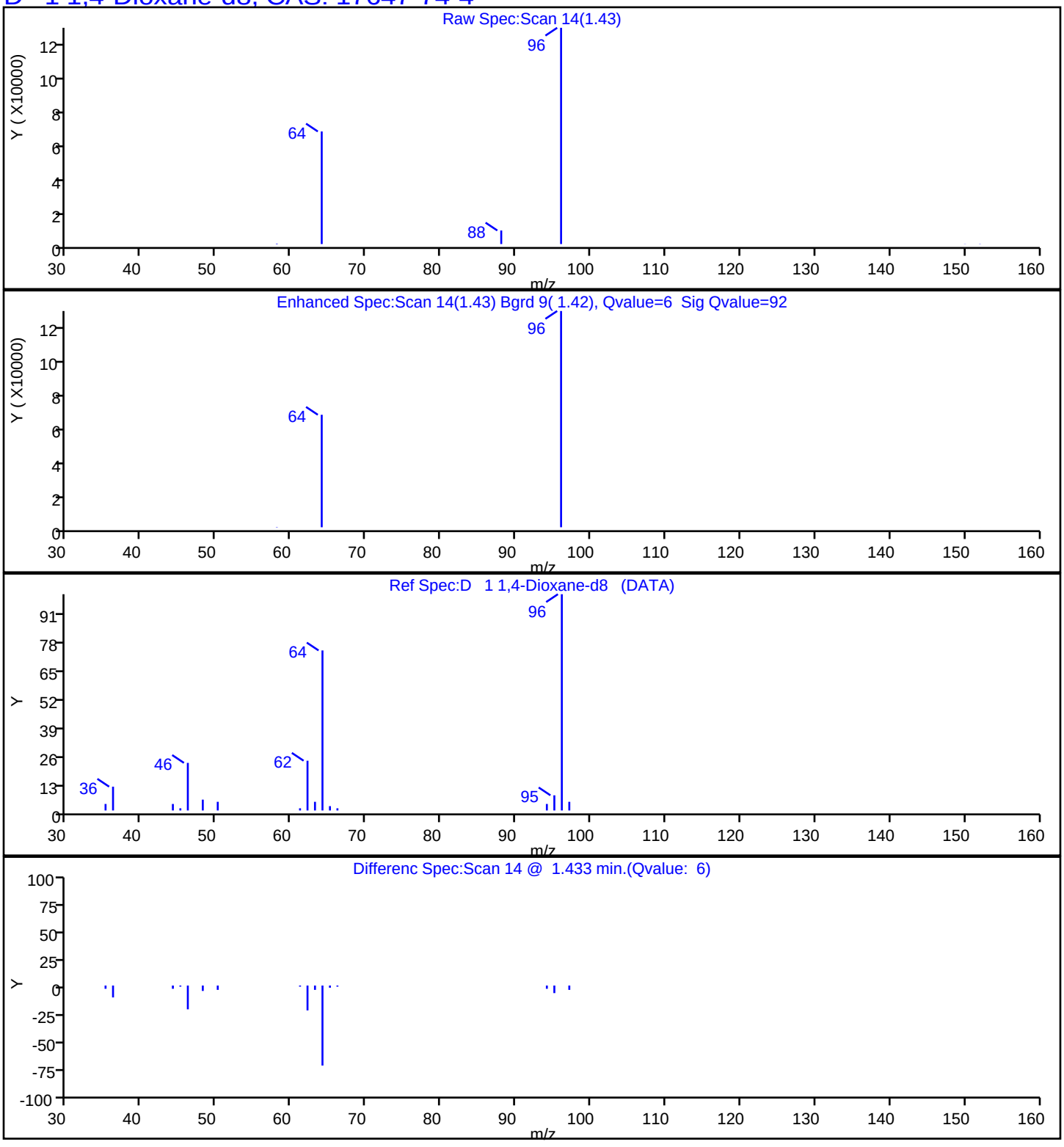
Report Date: 19-Feb-2026 07:45:48 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294788.D

Injection Date:	19-Feb-2026 07:26:30	Instrument ID:	CBNAMS9		
Lims ID:	460-344961-P-4-A	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

D 1 1,4-Dioxane-d8, CAS: 17647-74-4



FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1090068

SDG No.:

Instrument ID: CBNAMS9 GC Column: Rtxi-5Sil M ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/12/2026 10:32 Calibration End Date: 02/12/2026 13:20 Calibration ID: 104006

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1090068/11	294627.D
Level 2	STD1 460-1090068/10	294626.D
Level 3	STD2 460-1090068/9	294625.D
Level 4	STD3 460-1090068/8	294624.D
Level 5	STD4 460-1090068/7	294623.D
Level 6	ICIS 460-1090068/2	294617.D
Level 7	STD6 460-1090068/6	294622.D
Level 8	STD7 460-1090068/5	294621.D
Level 9	STD8 460-1090068/4	294620.D
Level 10	STD9 460-1090068/3	294619.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10		B	M1	M2								
1,4-Dioxane	0.9676 1.3795	1.2340 1.2278	1.2512 1.2102	1.1813 1.1965	1.2324 0.9819	AveID		1.1862				10.4		50.0			
1,4-Dioxane-d8	0.2223 0.2283	0.2174 0.2233	0.2194 0.2176	0.2171 0.2227	0.2239 0.2193	Ave		0.2211				1.6					

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS SEMI VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1090068

SDG No.:

Instrument ID: CBNAMS9 | GC Column: Rtxi-5Sil | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/12/2026 10:32 | Calibration End Date: 02/12/2026 13:20 | Calibration ID: 104006

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD01 460-1090068/11	294627.D
Level 2	STD1 460-1090068/10	294626.D
Level 3	STD2 460-1090068/9	294625.D
Level 4	STD3 460-1090068/8	294624.D
Level 5	STD4 460-1090068/7	294623.D
Level 6	ICIS 460-1090068/2	294617.D
Level 7	STD6 460-1090068/6	294622.D
Level 8	STD7 460-1090068/5	294621.D
Level 9	STD8 460-1090068/4	294620.D
Level 10	STD9 460-1090068/3	294619.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4 LVL 9	LVL 5 LVL 10
1,4-Dioxane		AveID	634	2272	4676	10888	23275	0.00700	0.0200	0.0400	0.100	0.200
			73310	108312	226392	1085430	8280514	0.500	1.00	2.00	10.0	100
1,4-Dioxane-d8	DCBd4	Ave	374428	368229	373731	368673	377726	4.00	4.00	4.00	4.00	4.00
			425147	352853	374149	362865	337334	4.00	4.00	4.00	4.00	4.00

Curve Type Legend:

Ave = Average ISTD
AveID = Average isotope dilution

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294617.D
Lims ID: ICIS
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 12-Feb-2026 10:32:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-002
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:15 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 10:49:58

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.630	1.630	0.000	10	425147	4.00	4.13	
	2 1,4-Dioxane	88	1.654	1.654	0.000	96	73310	0.5000	0.5815	M
*	4 1,4-Dichlorobenzene-d4	150	5.084	5.084	0.000	1	93110	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL5_00018 Amount Added: 1.00 Units: mL

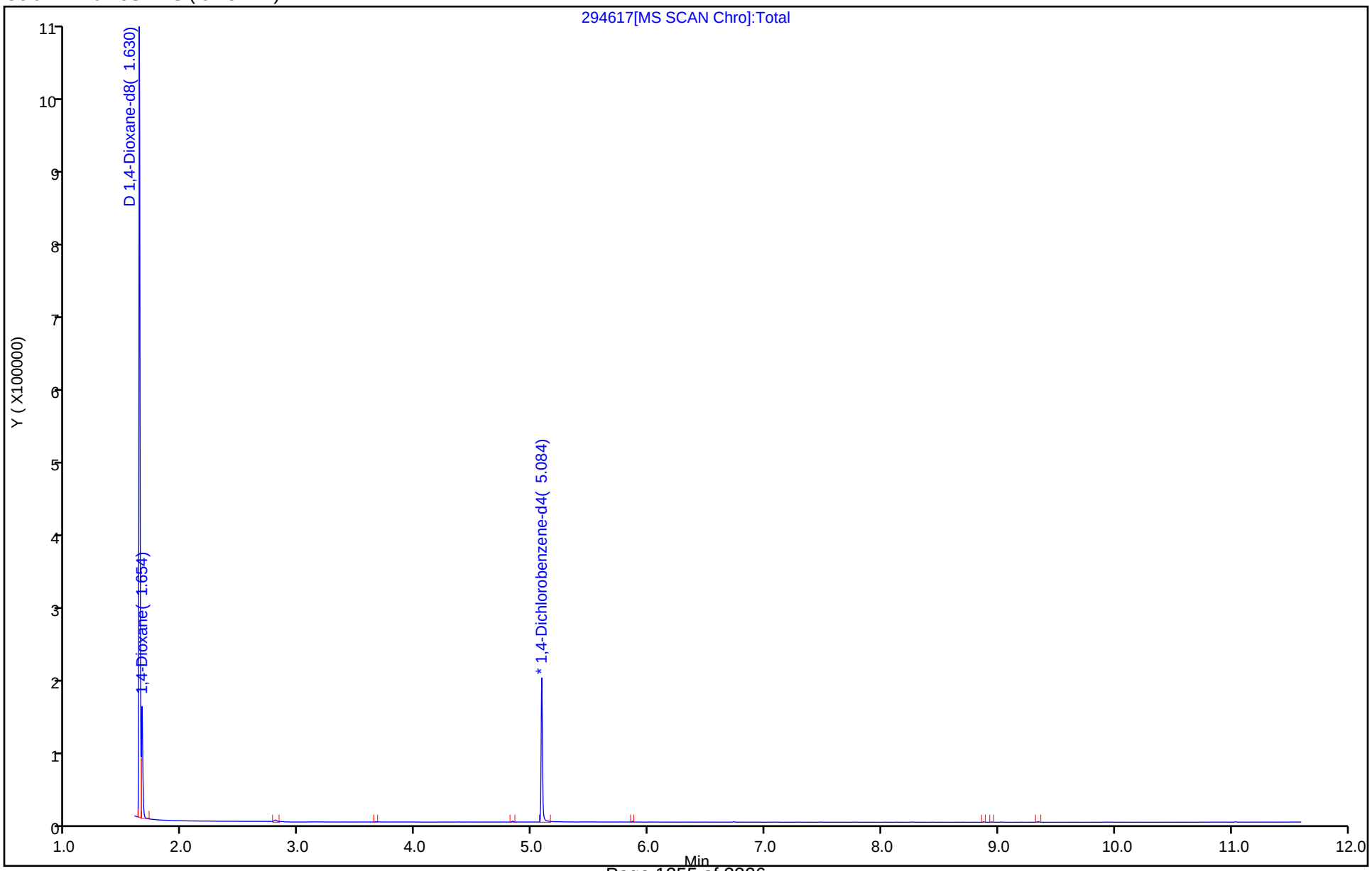
Report Date: 12-Feb-2026 14:30:15 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294617.D

Injection Date:	12-Feb-2026 10:32:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	ICIS			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

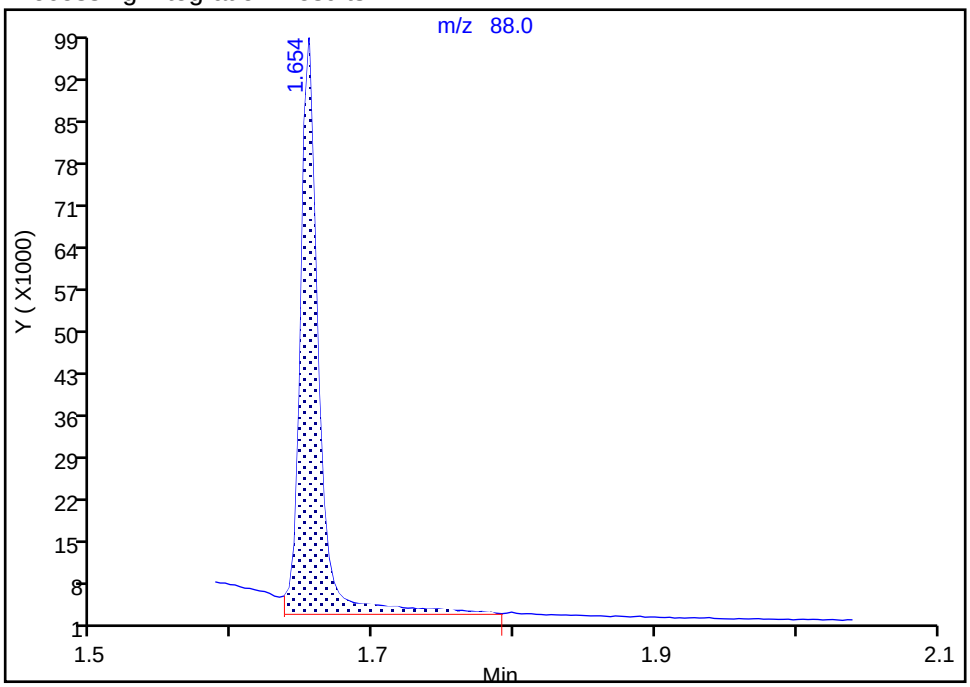
Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294617.D				
Injection Date:	12-Feb-2026 10:32:30	Instrument ID:	CBNAMS9		
Lims ID:	ICIS				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	2
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

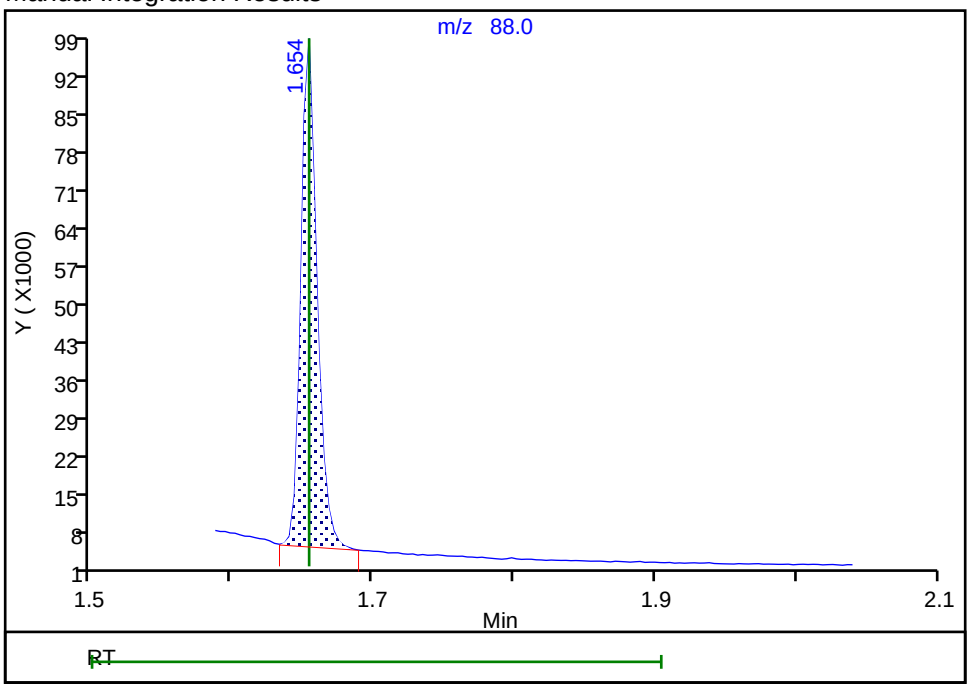
Processing Integration Results

RT: 1.65
Area: 85126
Amount: 0.500000
Amount Units: ug/ml



Manual Integration Results

RT: 1.65
Area: 73310
Amount: 0.581453
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 10:50:22 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Report Date: 12-Feb-2026 14:30:16 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294619.D
Lims ID: STD9
Client ID:
Sample Type: IC Calib Level: 9
Inject. Date: 12-Feb-2026 11:12:30 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-003
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:15 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 11:31:04

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.521	1.630	-0.109	10	337334	4.00	3.97	a
	2 1,4-Dioxane	88	1.552	1.654	-0.102	98	8280514	100.0	82.8	e
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	76915	0.2000	0.2000	

QC Flag Legend

Processing Flags
e - Potential Peak Saturated
Review Flags
a - User Assigned ID

Reagents:

SM_ISOTOPL9_00006 Amount Added: 1.00 Units: mL

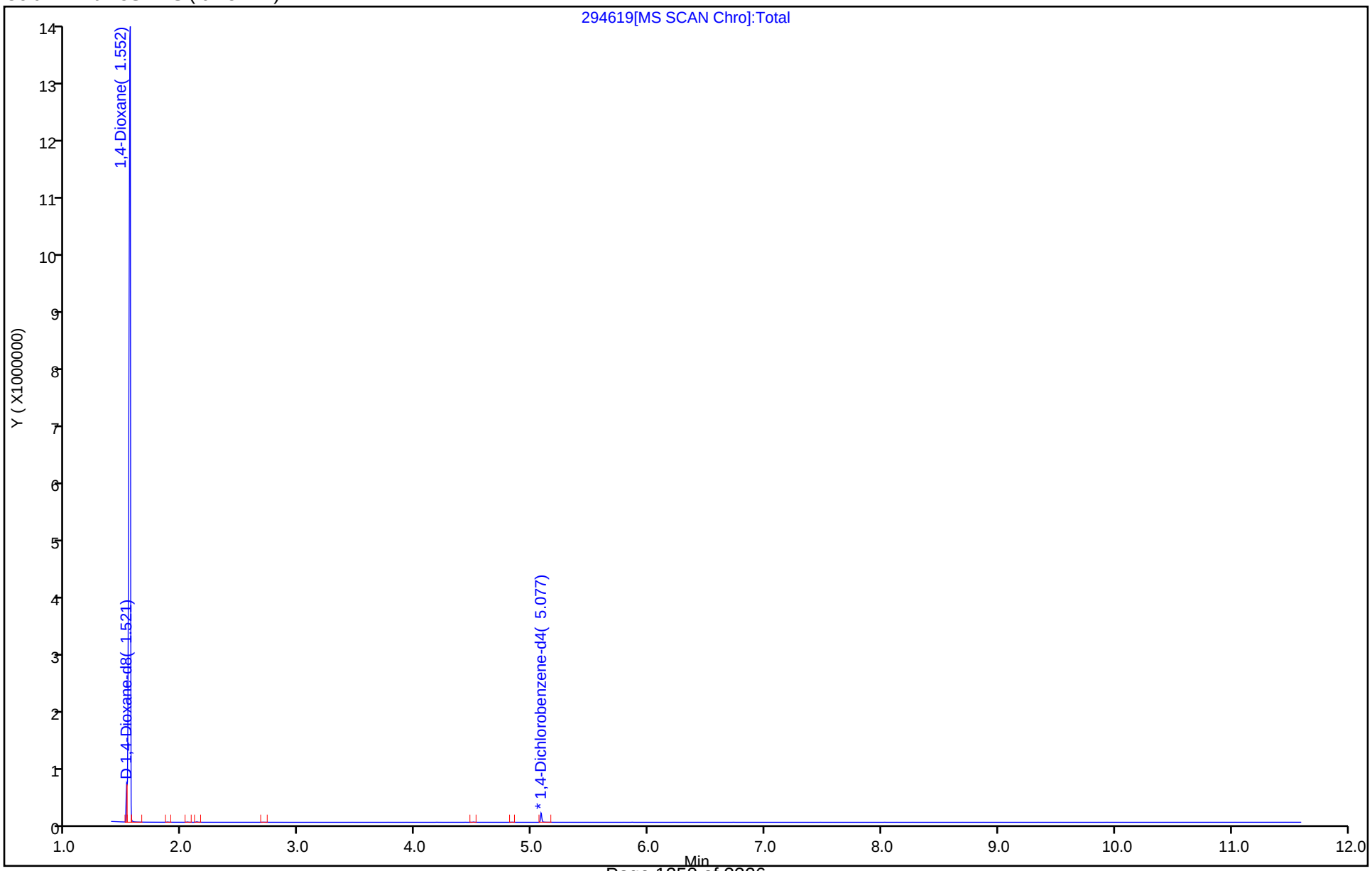
Report Date: 12-Feb-2026 14:30:16 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294619.D

Injection Date:	12-Feb-2026 11:12:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD9			Worklist Smp#:	3
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

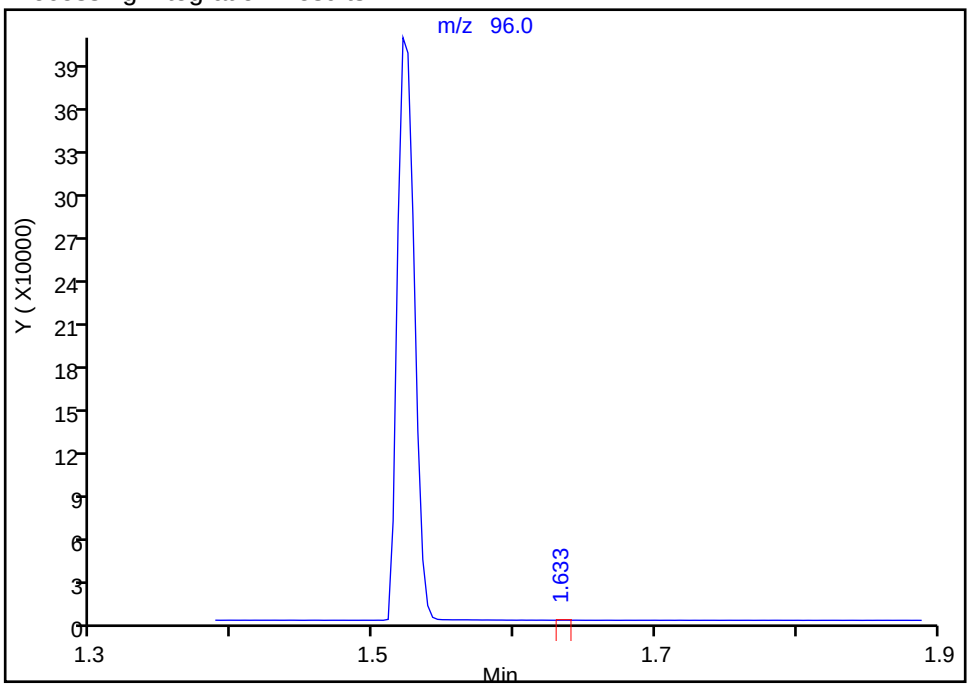
Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294619.D				
Injection Date:	12-Feb-2026 11:12:30	Instrument ID:	CBNAMS9		
Lims ID:	STD9				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

D 1 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

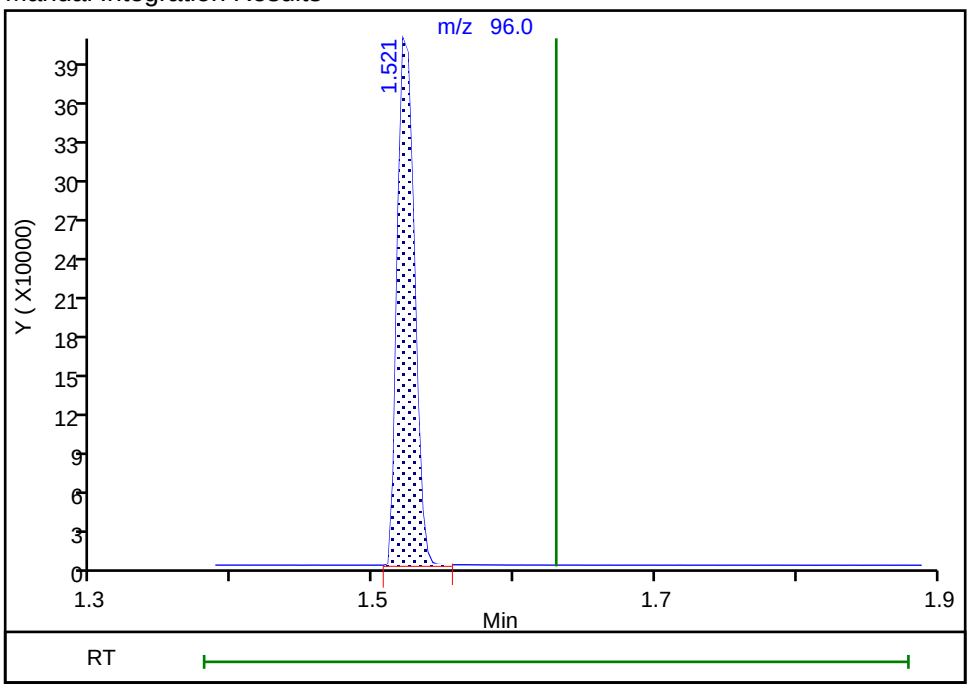
Processing Integration Results

RT: 1.63
Area: 25
Amount: 0.000569
Amount Units: ug/ml



Manual Integration Results

RT: 1.52
Area: 337334
Amount: 3.966695
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 11:30:57 -05:00:00 (UTC)

Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294620.D
Lims ID: STD8
Client ID:
Sample Type: IC Calib Level: 8
Inject. Date: 12-Feb-2026 11:28:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-004
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:16 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 11:47:42

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.545	1.630	-0.085	8	362865	4.00	4.03	a
	2 1,4-Dioxane	88	1.566	1.654	-0.088	96	1085430	10.0	10.1	
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	81472	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
a - User Assigned ID

Reagents:

SM_ISOTOPL8_00011 Amount Added: 1.00 Units: mL

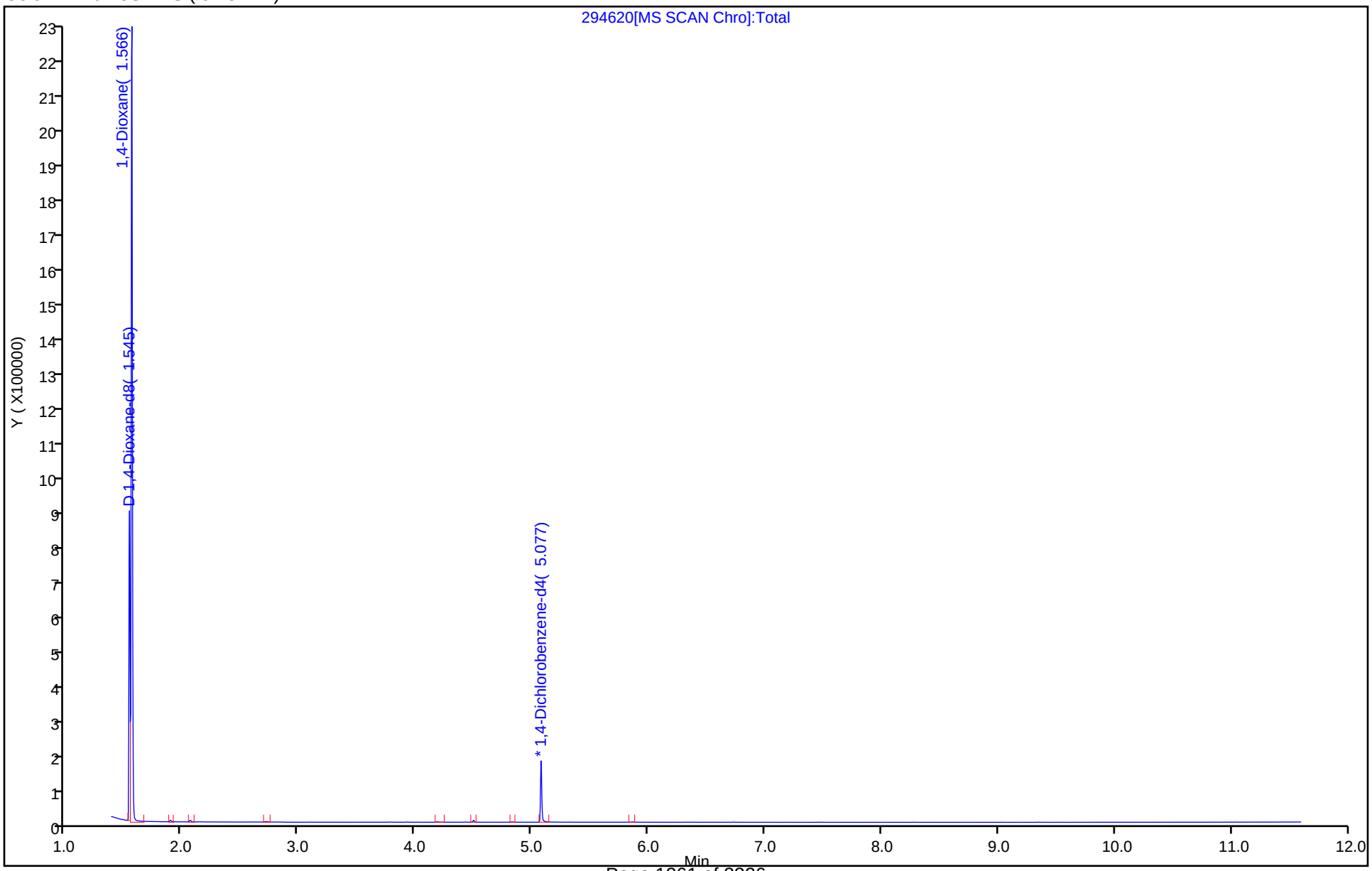
Report Date: 12-Feb-2026 14:30:17 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294620.D

Injection Date:	12-Feb-2026 11:28:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD8			Worklist Smp#:	4
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

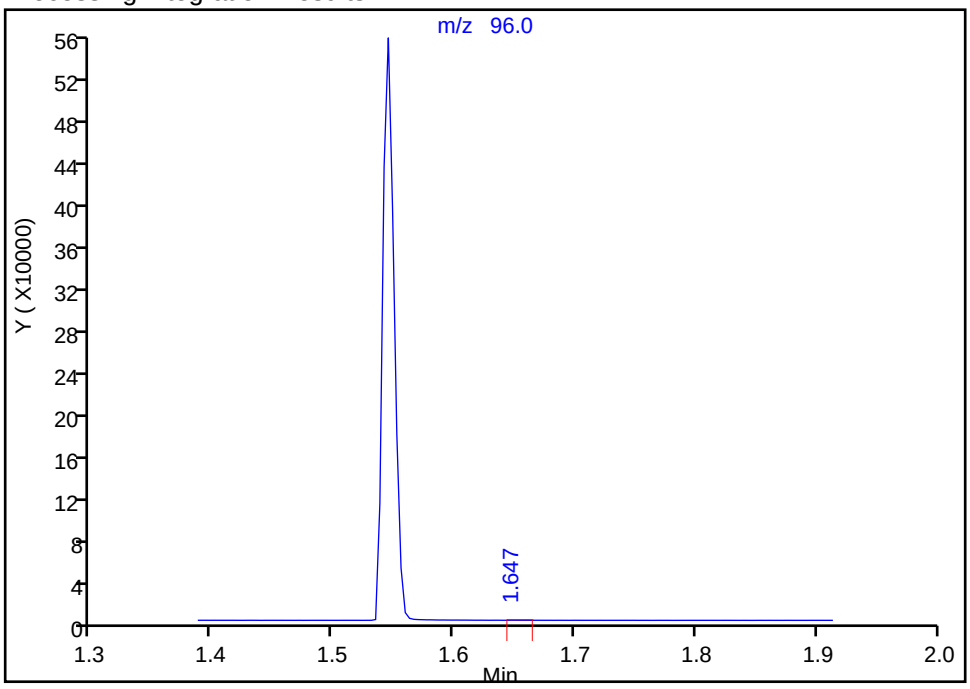
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294620.D
Injection Date: 12-Feb-2026 11:28:30 Instrument ID: CBNAMS9
Lims ID: STD8
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

D 1 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

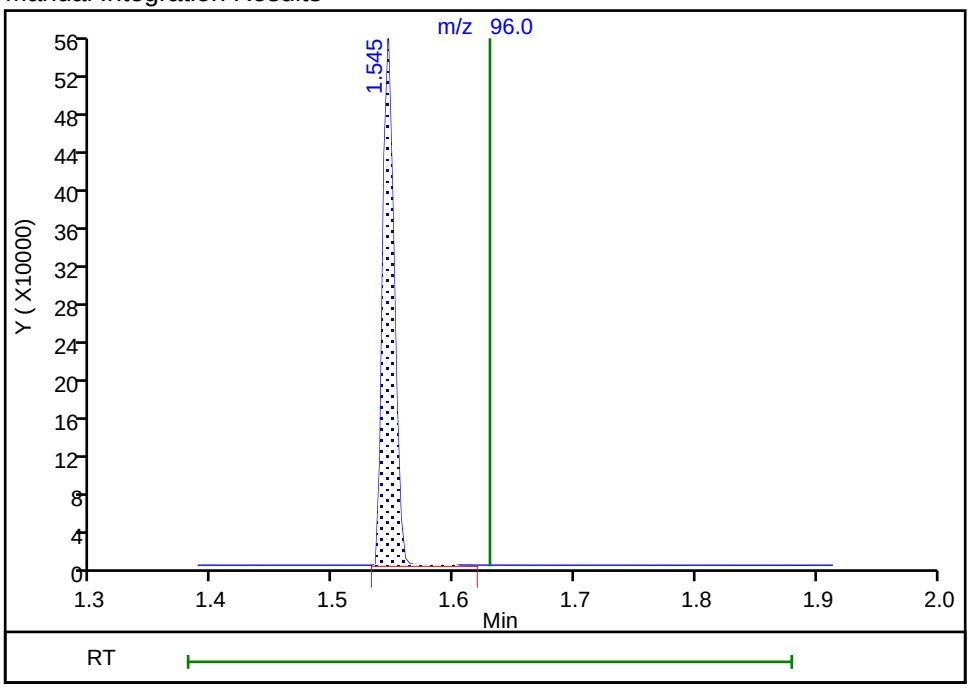
Processing Integration Results

RT: 1.65
Area: 101
Amount: 0.001662
Amount Units: ug/ml



Manual Integration Results

RT: 1.55
Area: 362865
Amount: 4.028250
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 11:47:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Report Date: 12-Feb-2026 14:30:17 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294621.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 12-Feb-2026 11:44:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-005
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:17 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 11:57:21

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.552	1.630	-0.078	10	374149	4.00	3.94	
	2 1,4-Dioxane	88	1.573	1.654	-0.081	100	226392	2.00	2.04	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	85981	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL7_00011 Amount Added: 1.00 Units: mL

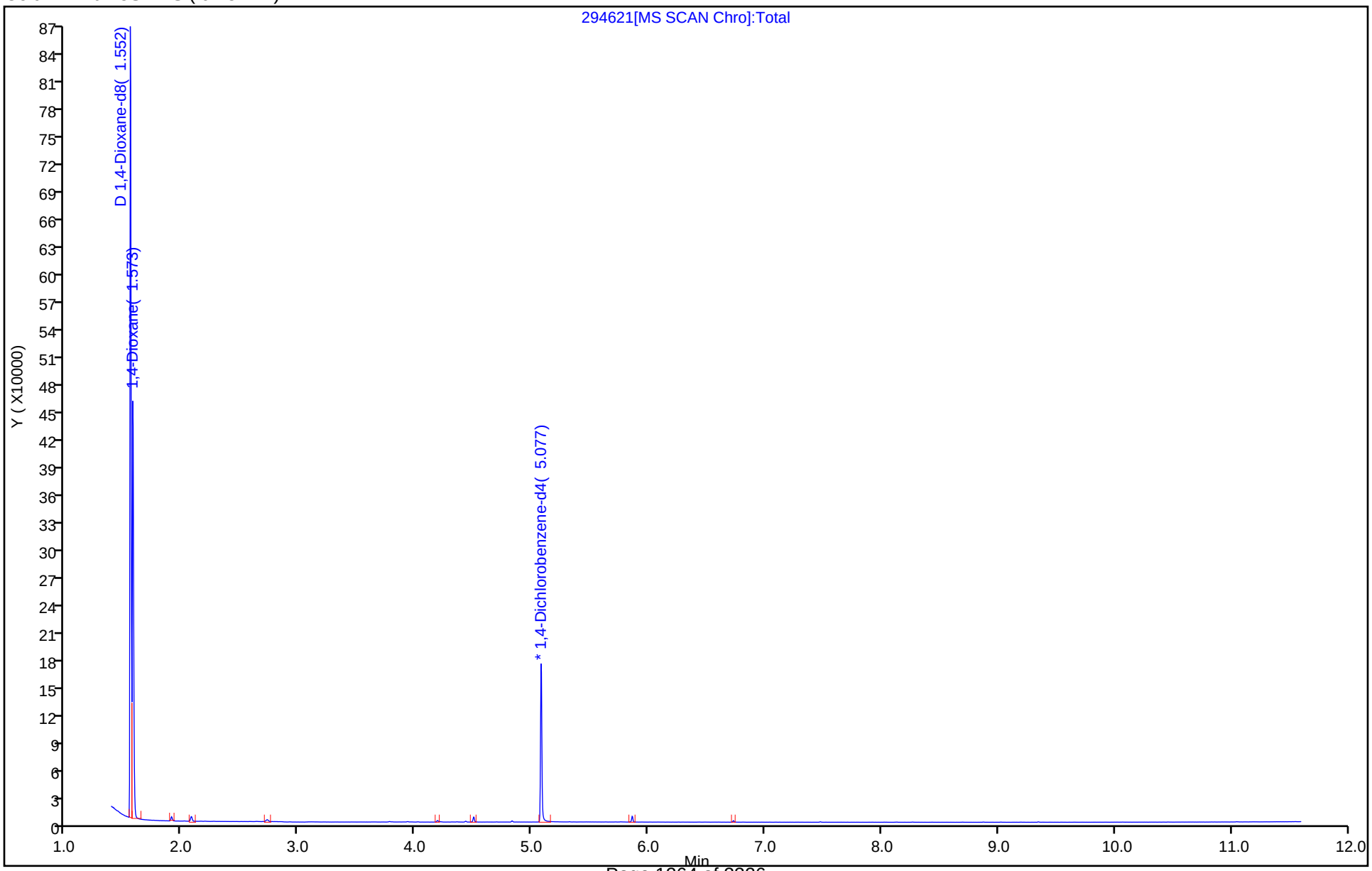
Report Date: 12-Feb-2026 14:30:17 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294621.D

Injection Date:	12-Feb-2026 11:44:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD7			Worklist Smp#:	5
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

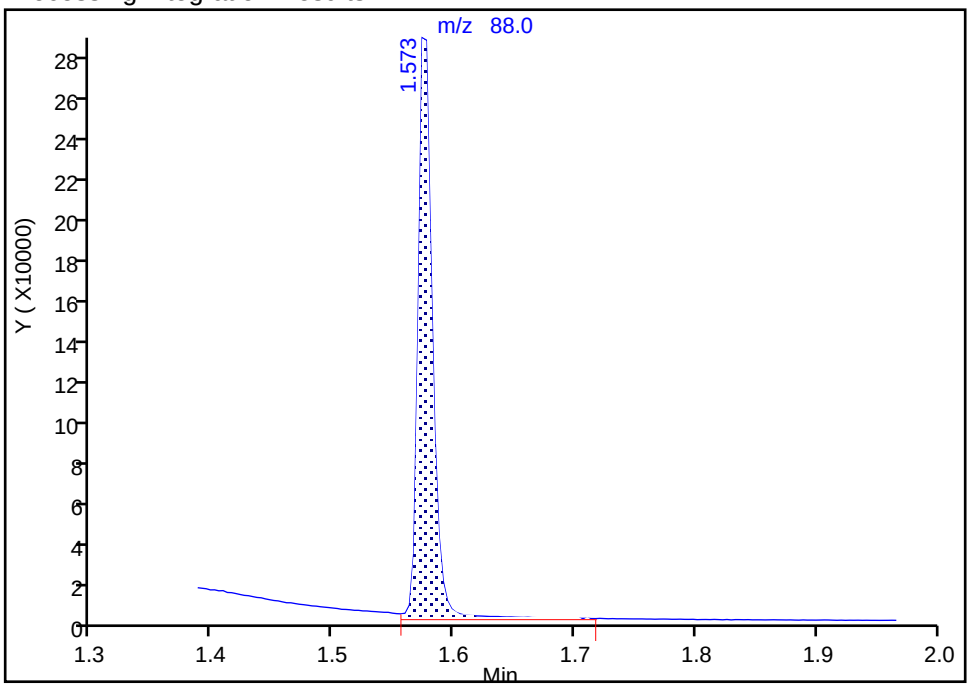
Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294621.D				
Injection Date:	12-Feb-2026 11:44:30	Instrument ID:	CBNAMS9		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

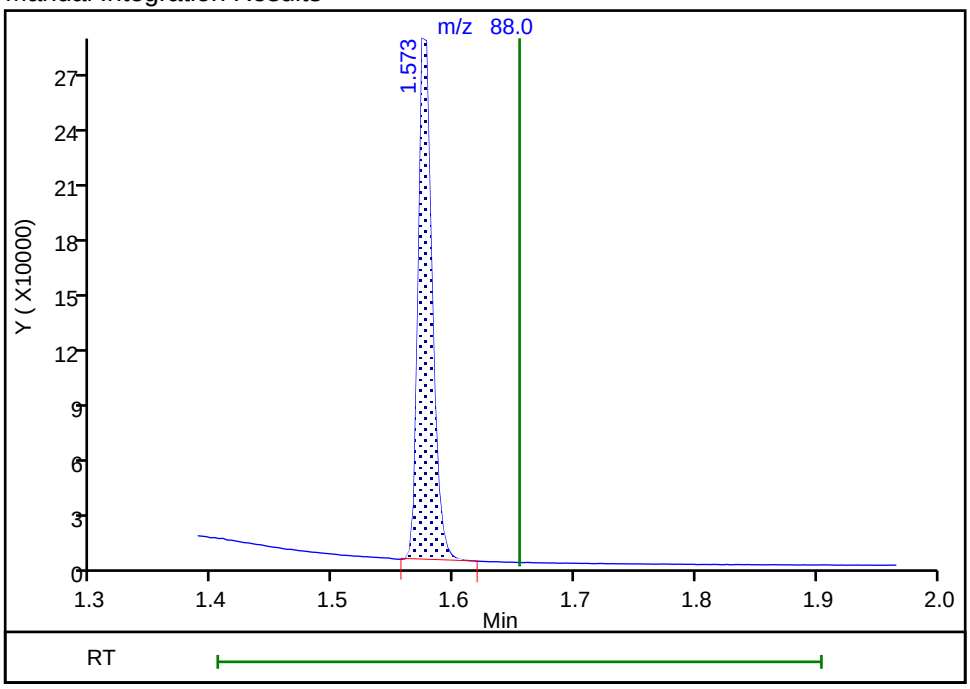
Processing Integration Results

RT: 1.57
Area: 236263
Amount: 2.081471
Amount Units: ug/ml



Manual Integration Results

RT: 1.57
Area: 226392
Amount: 2.040360
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 12:30:20 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294622.D
Lims ID: STD6
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 12-Feb-2026 12:00:30 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-006
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:18 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 12:17:27

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.552	1.630	-0.078	7	352853	4.00	4.04	
	2 1,4-Dioxane	88	1.573	1.654	-0.081	96	108312	1.00	1.04	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	79012	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL6_00012 Amount Added: 1.00 Units: mL

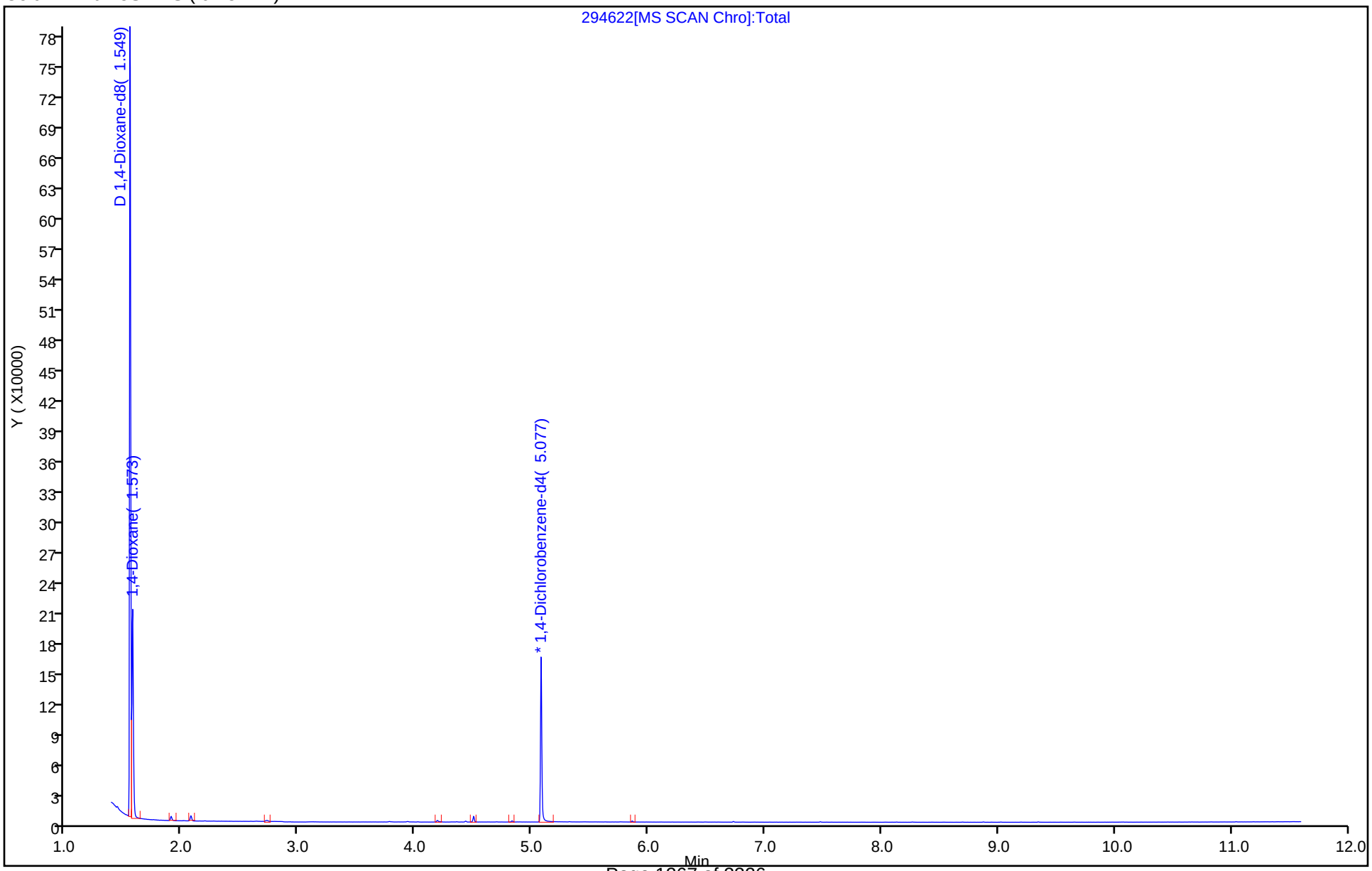
Report Date: 12-Feb-2026 14:30:18 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294622.D

Injection Date:	12-Feb-2026 12:00:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD6			Worklist Smp#:	6
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

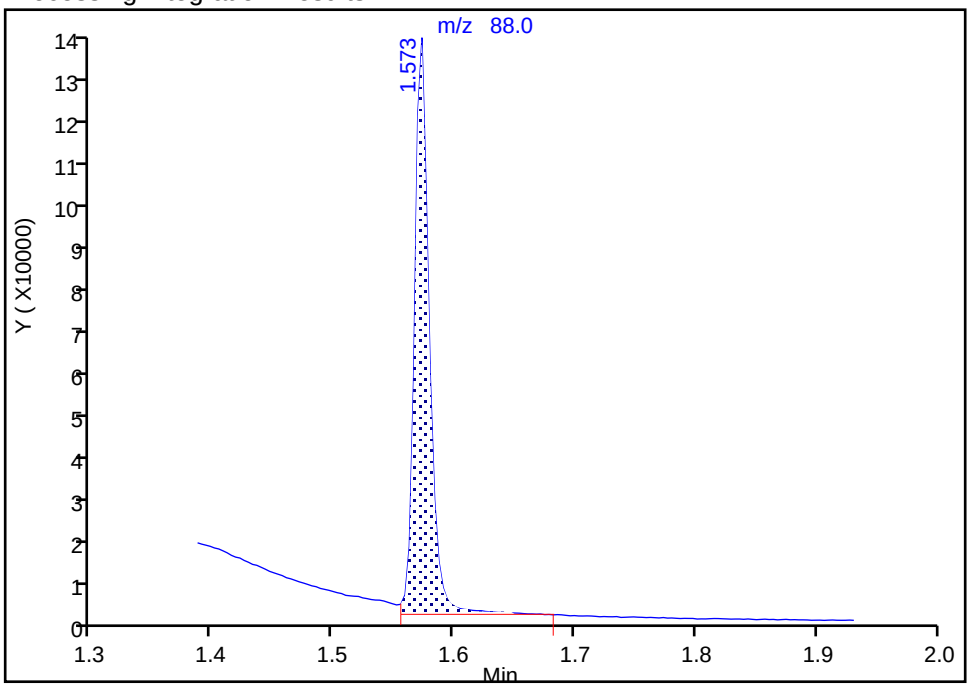
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294622.D
Injection Date: 12-Feb-2026 12:00:30 Instrument ID: CBNAMS9
Lims ID: STD6
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

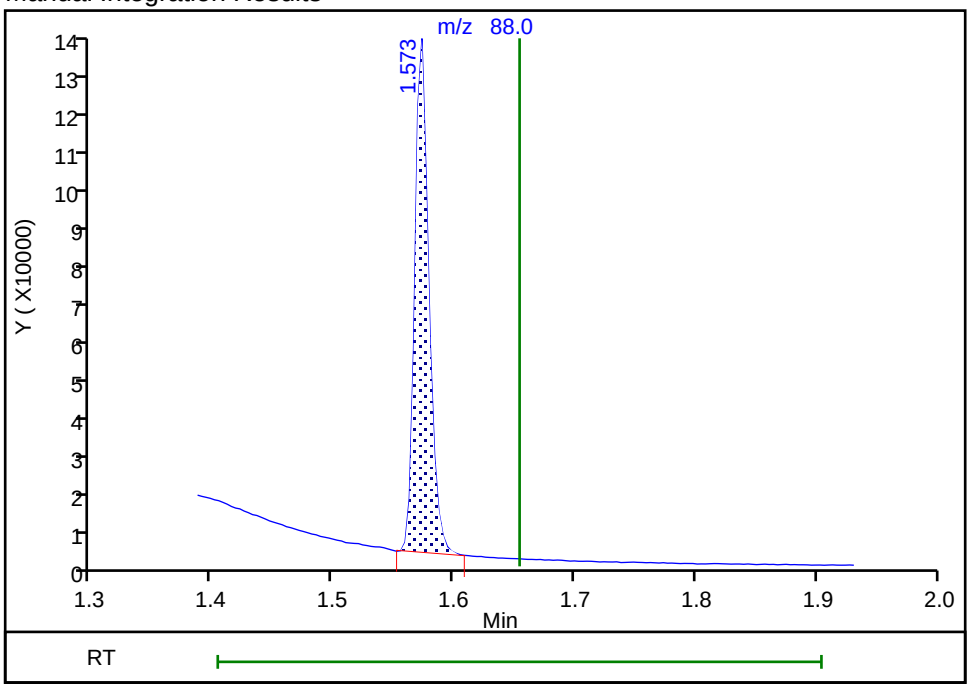
Processing Integration Results

RT: 1.57
Area: 116327
Amount: 1.024995
Amount Units: ug/ml



Manual Integration Results

RT: 1.57
Area: 108312
Amount: 1.035078
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 12:29:55 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294623.D
Lims ID: STD4
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 12-Feb-2026 12:16:30 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-007
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:19 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 12:29:40

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.566	1.630	-0.064	10	377726	4.00	4.05	a
	2 1,4-Dioxane	88	1.591	1.654	-0.063	98	23275	0.2000	0.2078	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	84355	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SM_ISOTOPL4_00011 Amount Added: 1.00 Units: mL

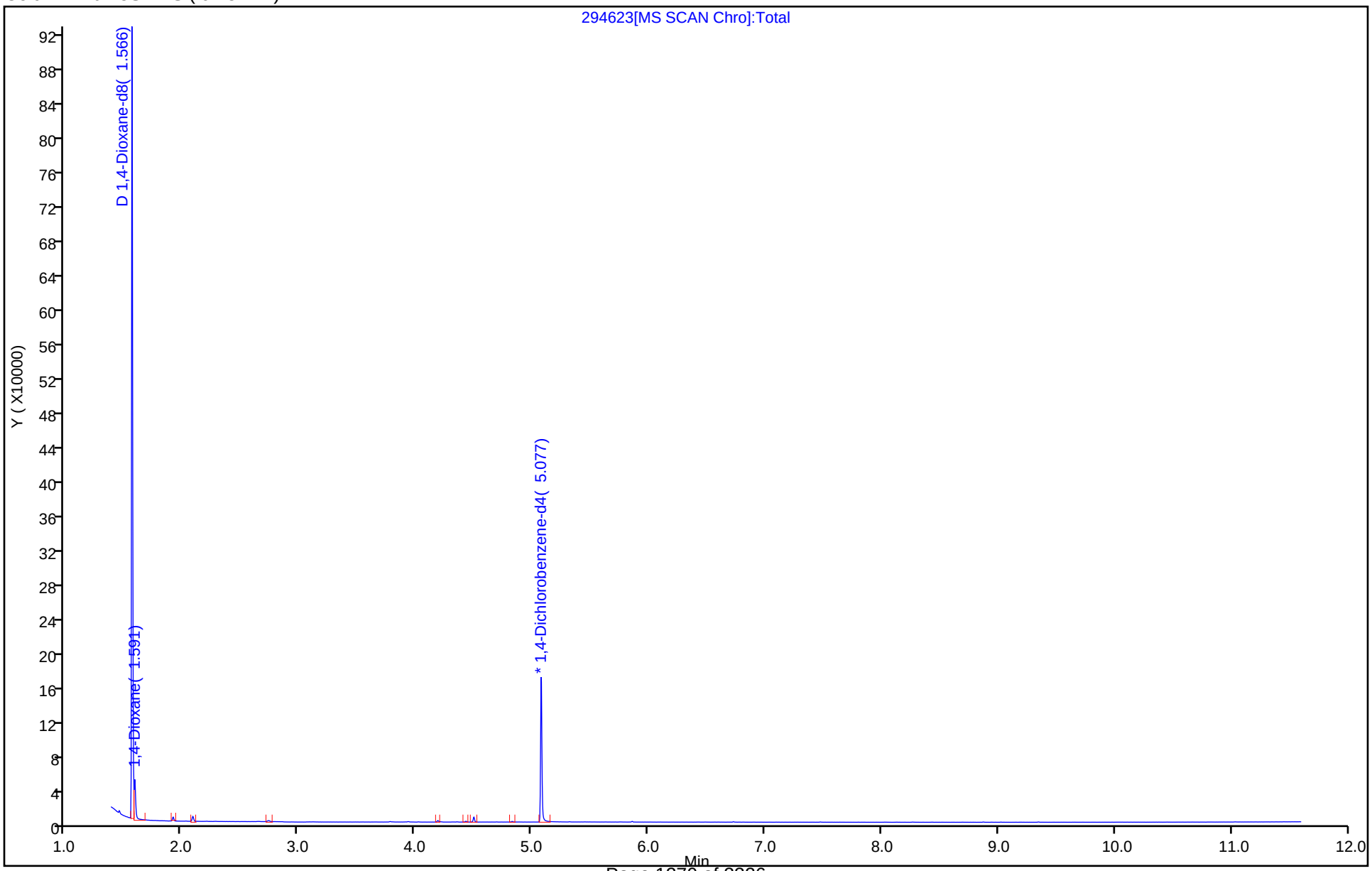
Report Date: 12-Feb-2026 14:30:19 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294623.D

Injection Date:	12-Feb-2026 12:16:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD4			Worklist Smp#:	7
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

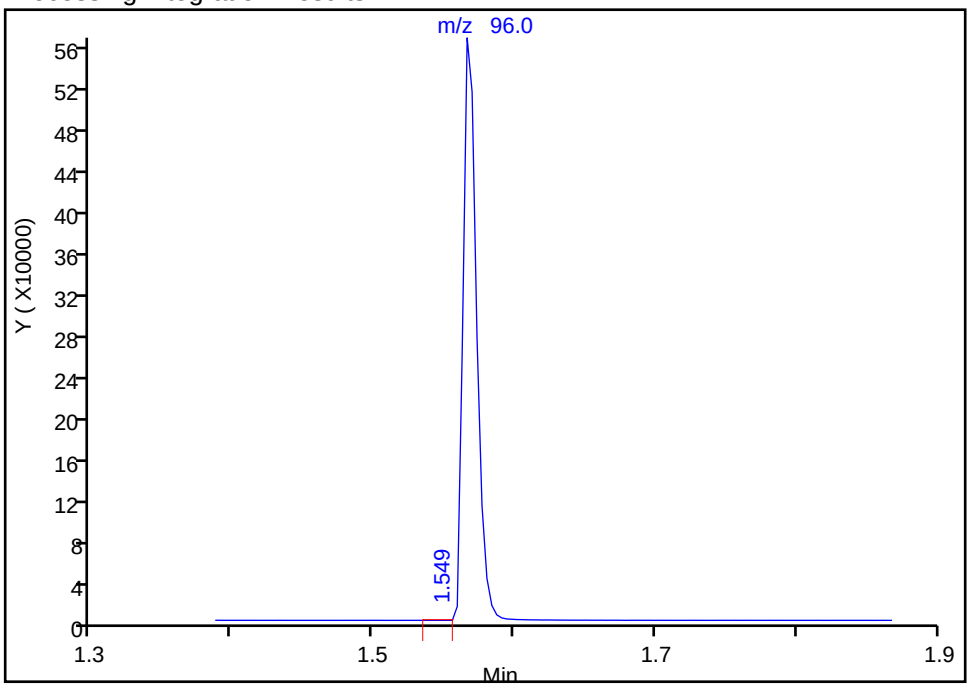
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294623.D
Injection Date: 12-Feb-2026 12:16:30 Instrument ID: CBNAMS9
Lims ID: STD4
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

D 1 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

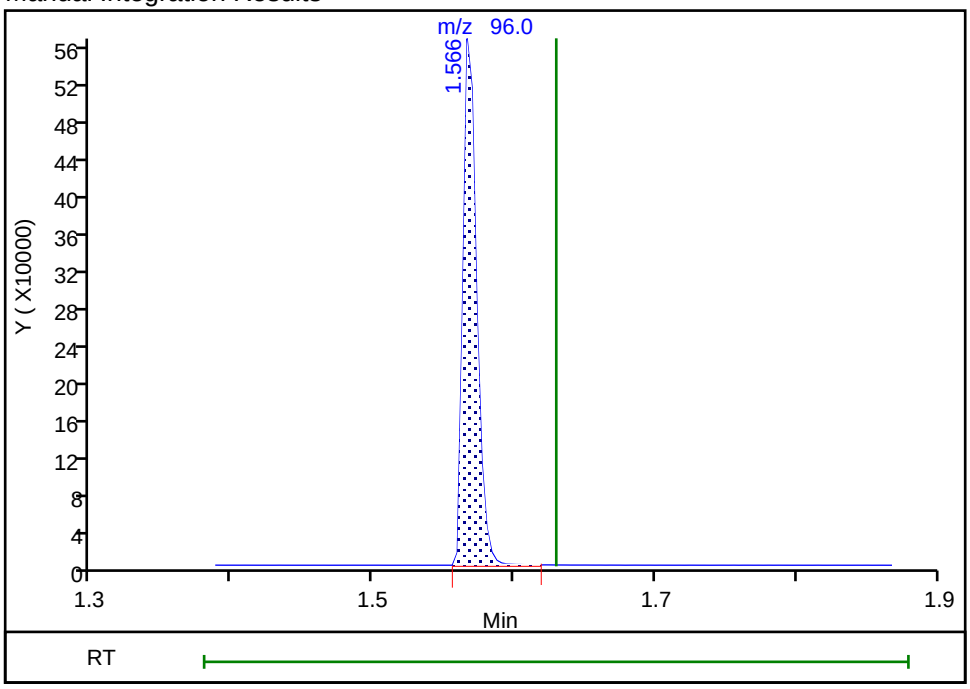
Processing Integration Results

RT: 1.55
Area: 38
Amount: 0.000486
Amount Units: ug/ml



Manual Integration Results

RT: 1.57
Area: 377726
Amount: 4.049913
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 12:29:37 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

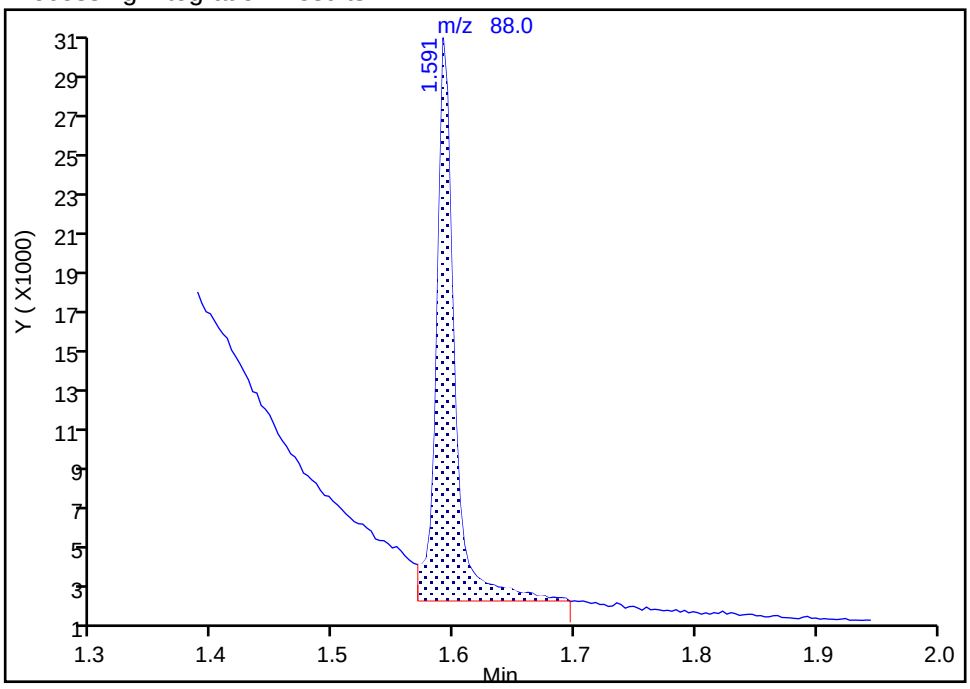
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294623.D
Injection Date: 12-Feb-2026 12:16:30 Instrument ID: CBNAMS9
Lims ID: STD4
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

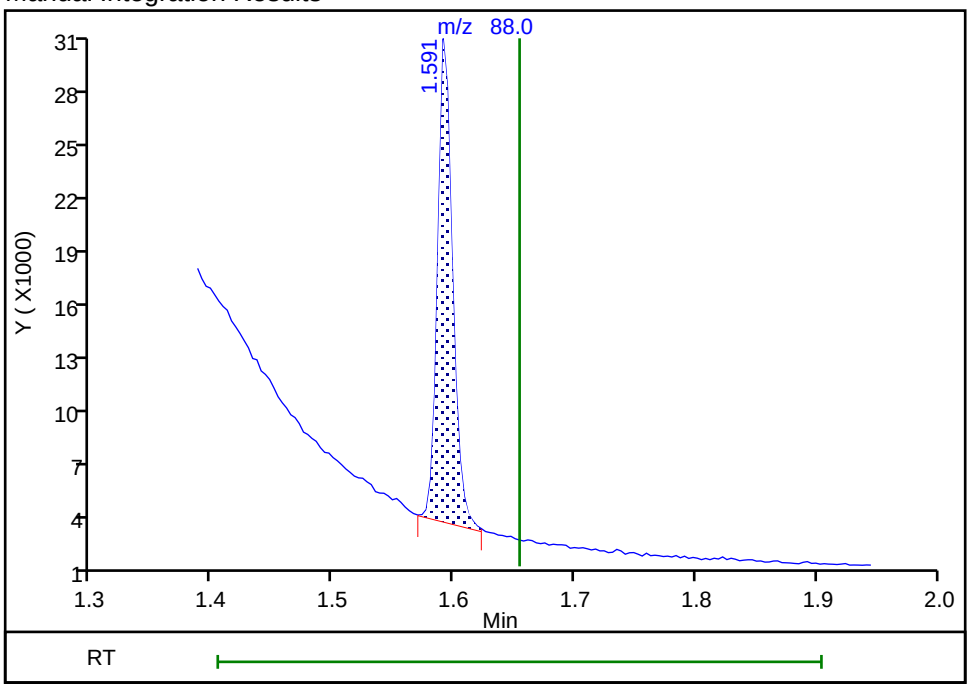
Processing Integration Results

RT: 1.59
Area: 29836
Amount: 0.248508
Amount Units: ug/ml



Manual Integration Results

RT: 1.59
Area: 23275
Amount: 0.207780
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 12:30:05 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294624.D
Lims ID: STD3
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 12-Feb-2026 12:32:30 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-008
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:20 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 12:56:37

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.566	1.630	-0.064	9	368673	4.00	3.93	
	2 1,4-Dioxane	88	1.591	1.654	-0.063	97	10888	0.1000	0.0996	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	84901	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL3_00011 Amount Added: 1.00 Units: mL

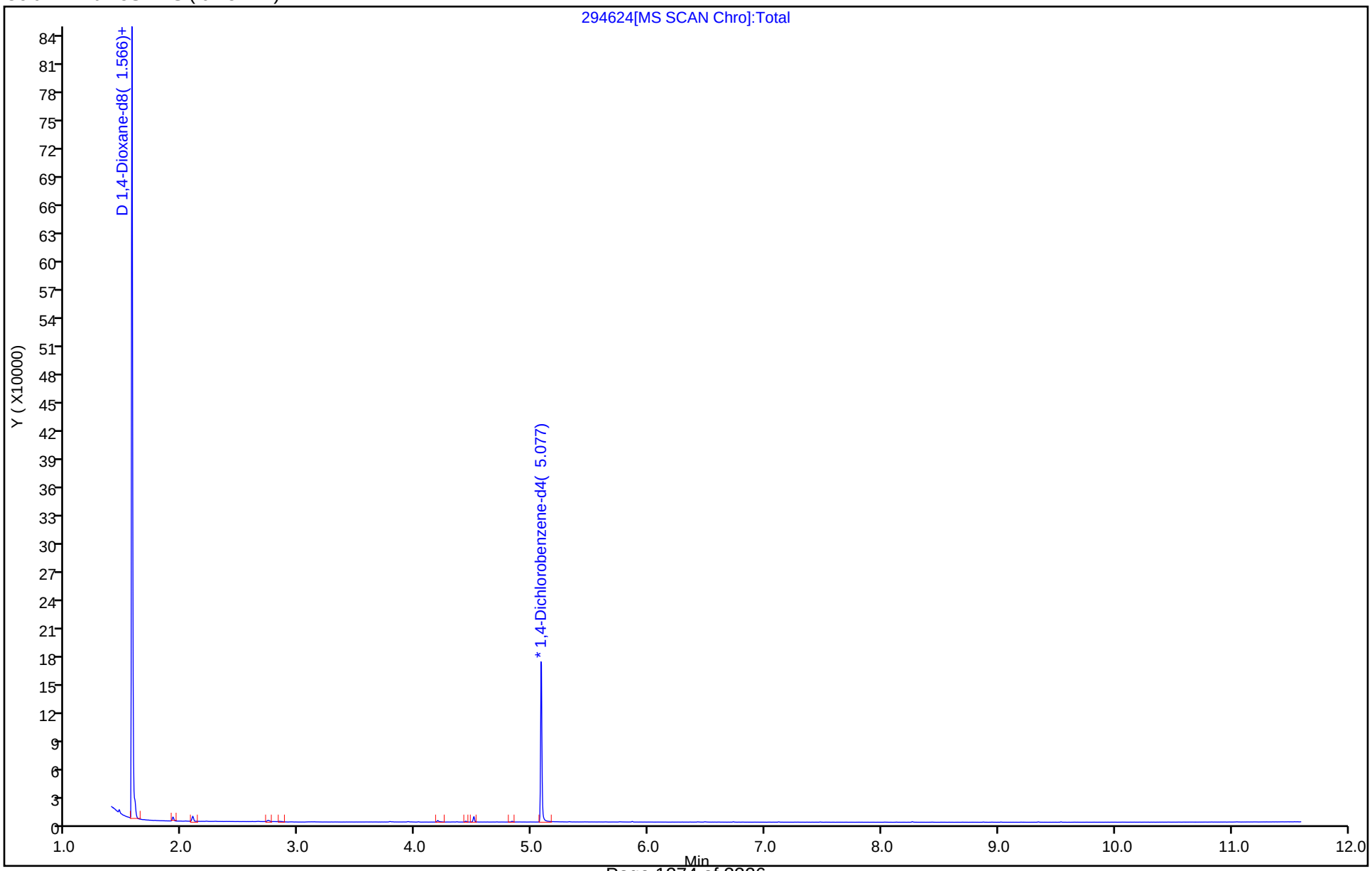
Report Date: 12-Feb-2026 14:30:20 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294624.D

Injection Date:	12-Feb-2026 12:32:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD3			Worklist Smp#:	8
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

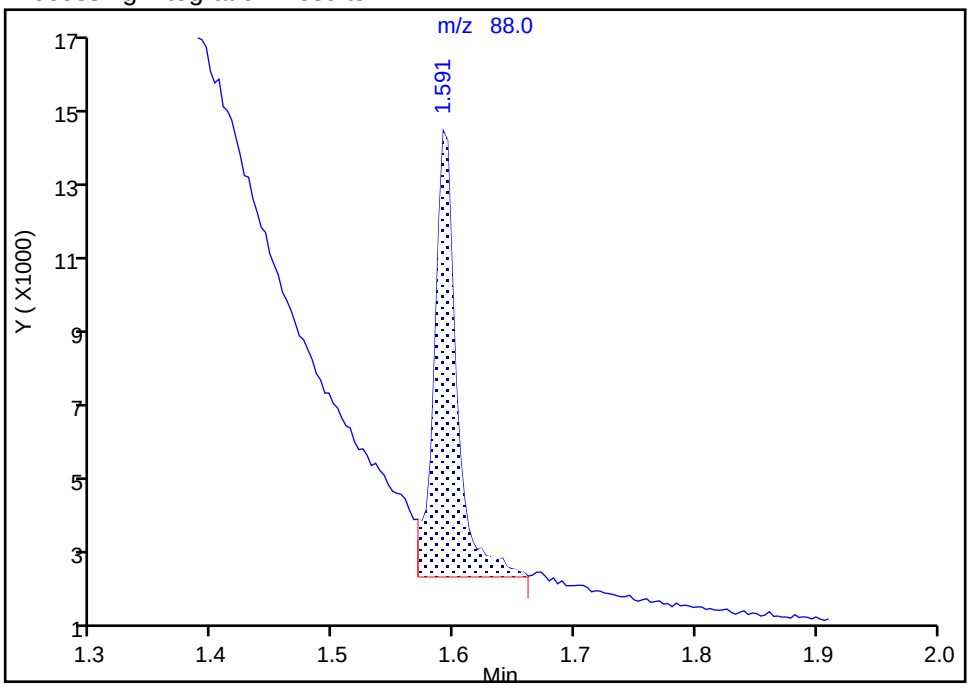
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294624.D
Injection Date: 12-Feb-2026 12:32:30 Instrument ID: CBNAMS9
Lims ID: STD3
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

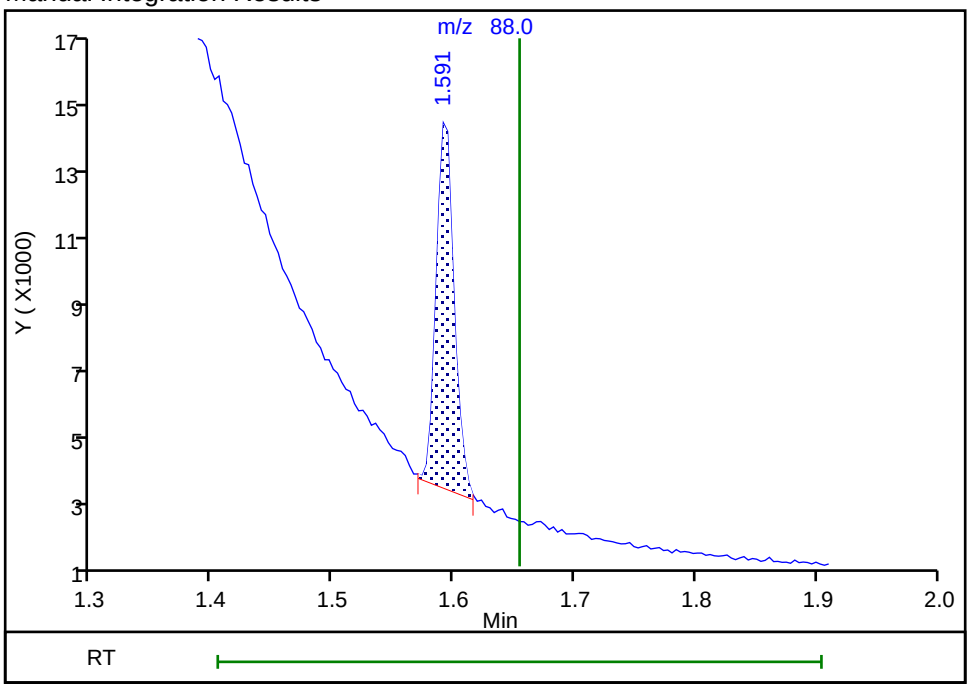
Processing Integration Results

RT: 1.59
Area: 14935
Amount: 0.128187
Amount Units: ug/ml



Manual Integration Results

RT: 1.59
Area: 10888
Amount: 0.099586
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 12:56:34 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294625.D
Lims ID: STD2
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 12-Feb-2026 12:48:30 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-009
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:20 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 13:16:35

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.566	1.630	-0.064	9	373731	4.00	3.97	
	2 1,4-Dioxane	88	1.591	1.654	-0.063	94	4676	0.0400	0.0422	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	85163	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL2_00011 Amount Added: 1.00 Units: mL

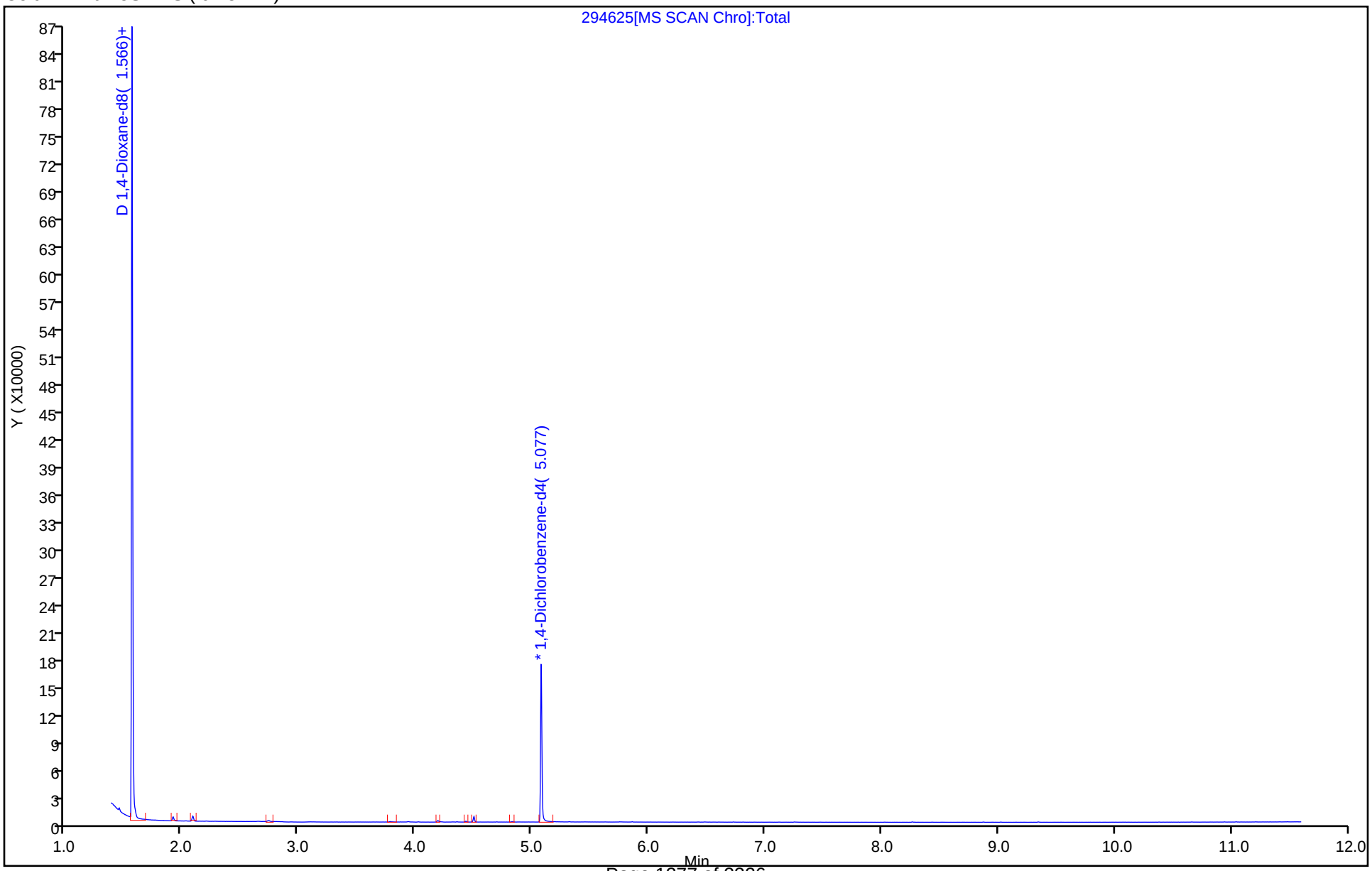
Report Date: 12-Feb-2026 14:30:20 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294625.D

Injection Date:	12-Feb-2026 12:48:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD2			Worklist Smp#:	9
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

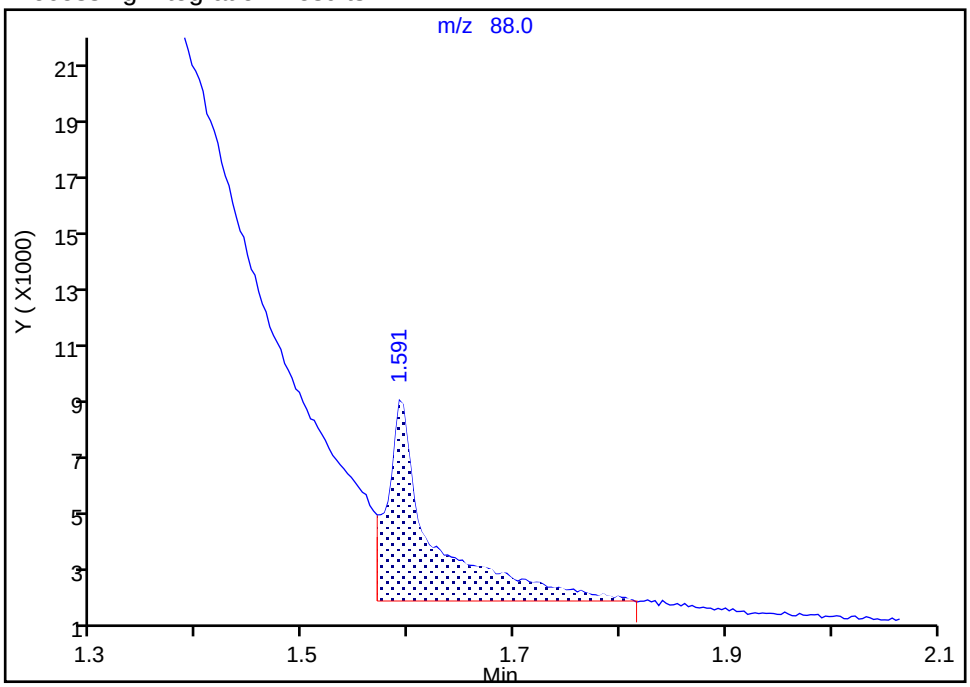
Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294625.D				
Injection Date:	12-Feb-2026 12:48:30	Instrument ID:	CBNAMS9		
Lims ID:	STD2				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

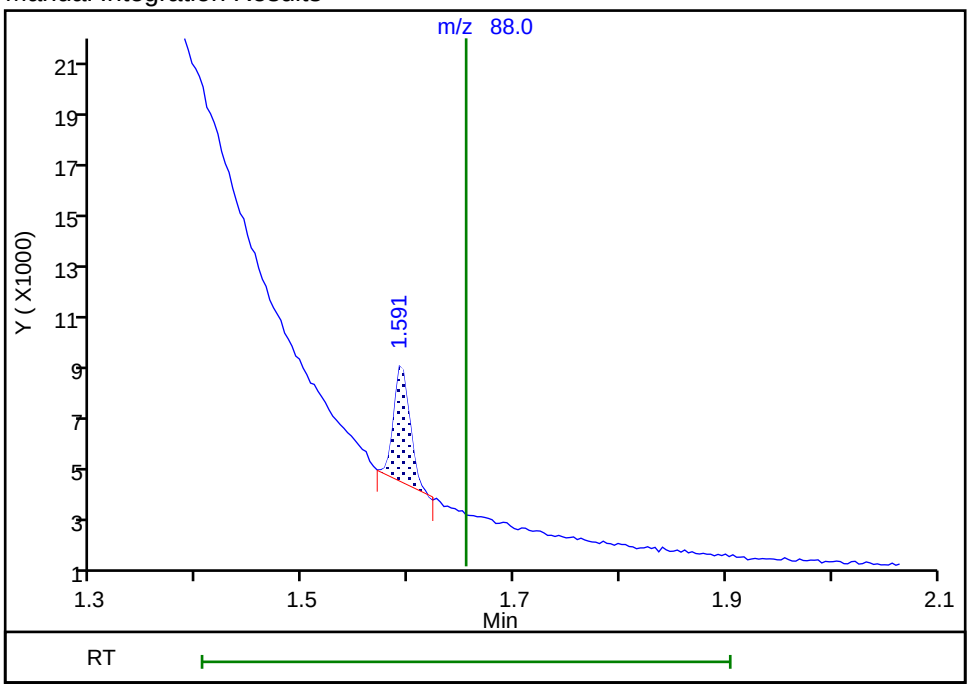
Processing Integration Results

RT: 1.59
Area: 21274
Amount: 0.129170
Amount Units: ug/ml



Manual Integration Results

RT: 1.59
Area: 4676
Amount: 0.042190
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 13:16:28 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294626.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 12-Feb-2026 13:04:30 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-010
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:21 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 14:01:07

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.570	1.630	-0.060	8	368229	4.00	3.93	a
	2 1,4-Dioxane	88	1.598	1.654	-0.056	85	2272	0.0200	0.0208	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	84675	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

SM_ISOTOPL1_00012 Amount Added: 1.00 Units: mL

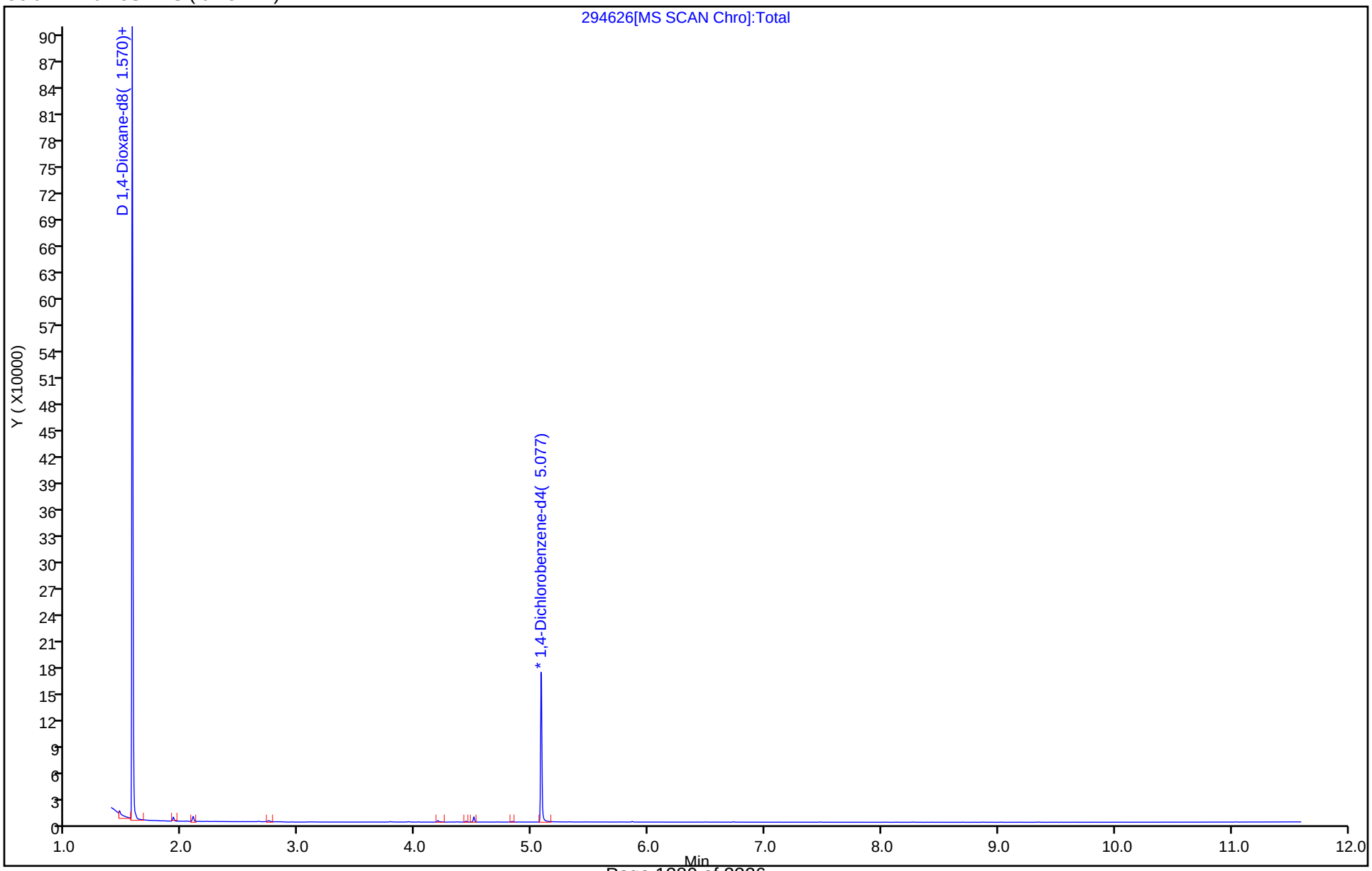
Report Date: 12-Feb-2026 14:30:21 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294626.D

Injection Date:	12-Feb-2026 13:04:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD1			Worklist Smp#:	10
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

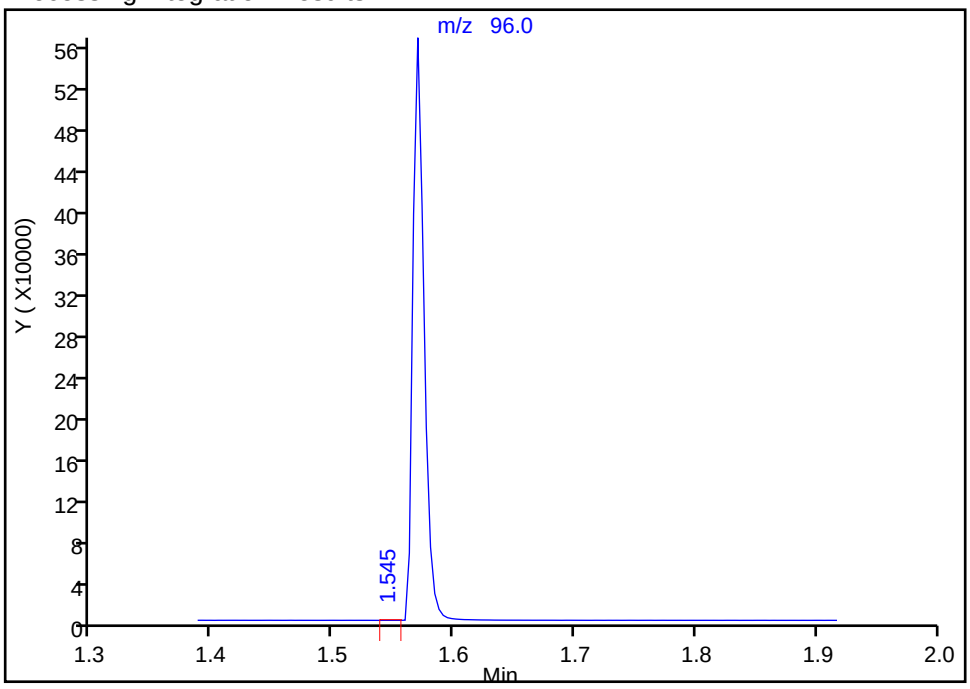
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294626.D
Injection Date: 12-Feb-2026 13:04:30 Instrument ID: CBNAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

D 1 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

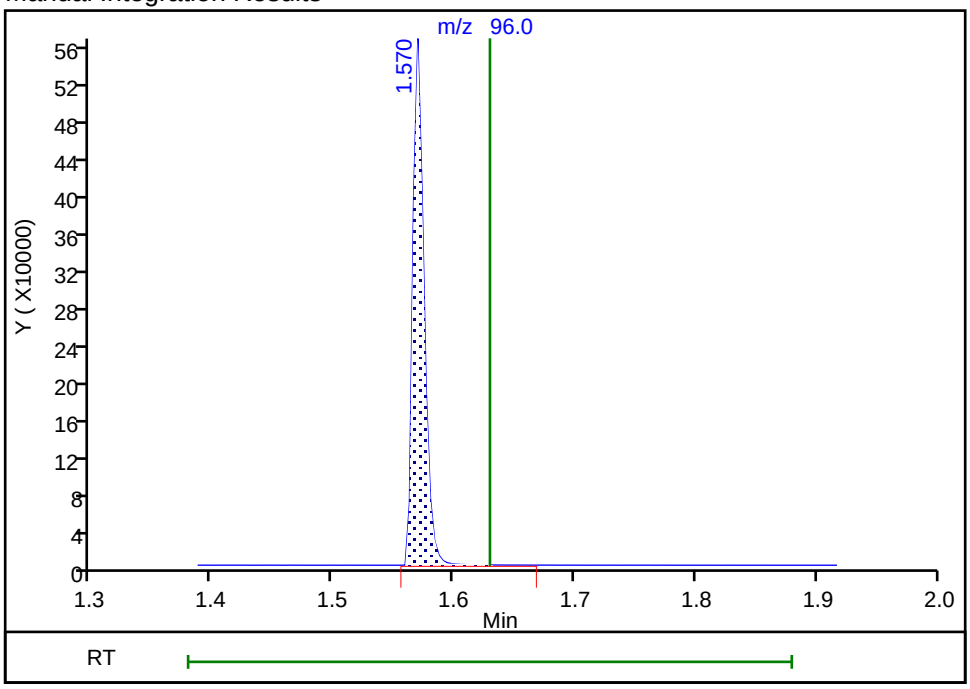
Processing Integration Results

RT: 1.55
Area: 41
Amount: 0.000492
Amount Units: ug/ml



Manual Integration Results

RT: 1.57
Area: 368229
Amount: 3.933168
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 14:00:38 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

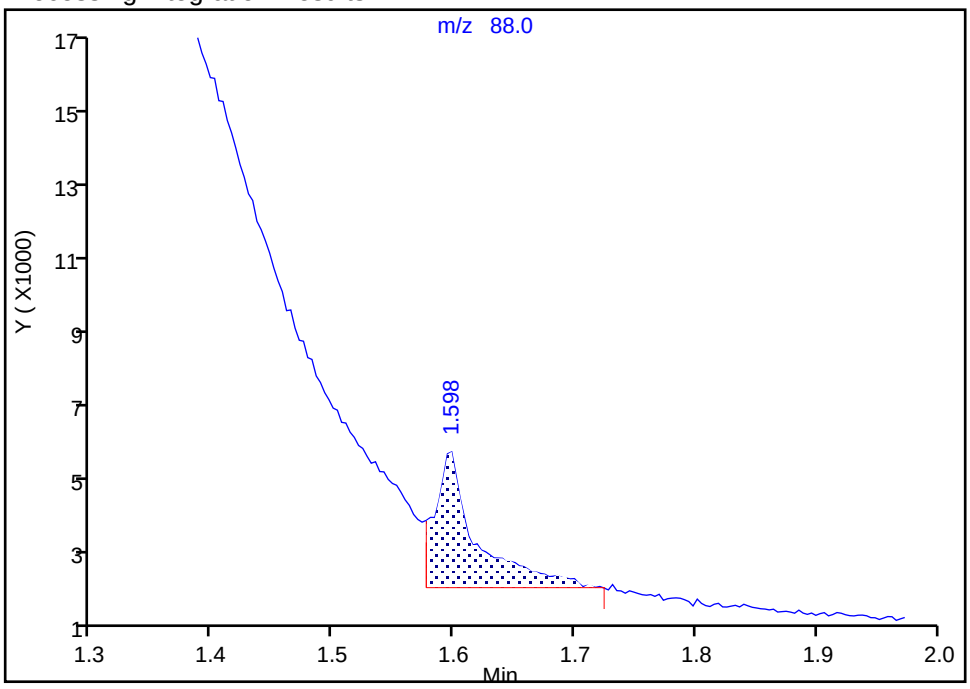
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294626.D
Injection Date: 12-Feb-2026 13:04:30 Instrument ID: CBNAMS9
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

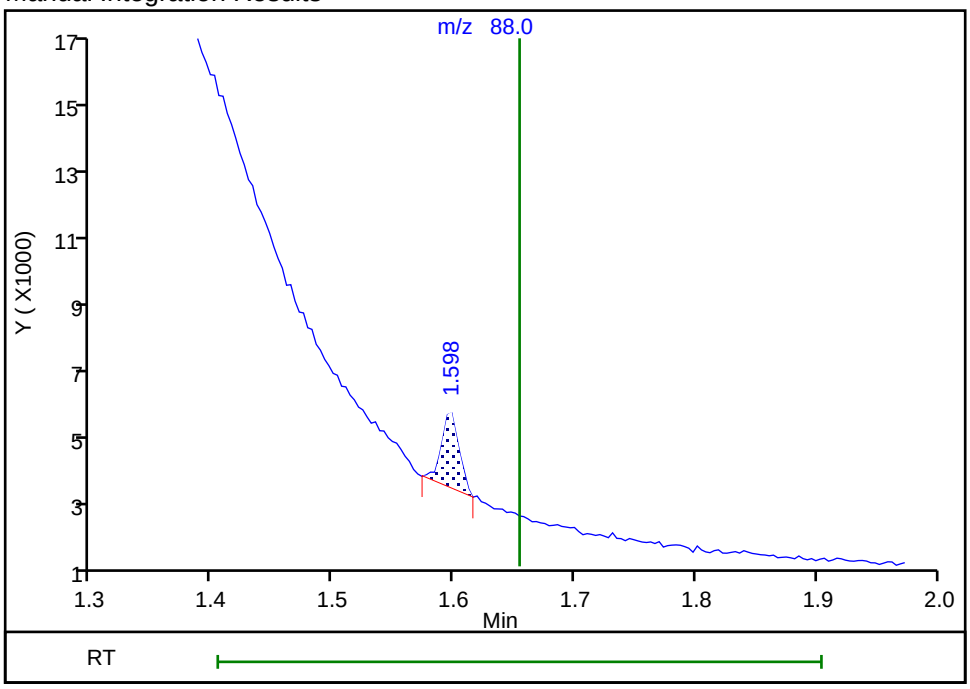
Processing Integration Results

RT: 1.60
Area: 8890
Amount: 0.059985
Amount Units: ug/ml



Manual Integration Results

RT: 1.60
Area: 2272
Amount: 0.020806
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 14:00:47 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D
Lims ID: STD01
Client ID:
Sample Type: IC Calib Level: 10
Inject. Date: 12-Feb-2026 13:20:30 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-011
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:30:22 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 14:01:27

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.563	1.630	-0.067	10	374428	4.00	4.02	
	2 1,4-Dioxane	88	1.587	1.654	-0.067	92	634	0.007000	0.005710	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.084	-0.007	1	84220	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL10_00004 Amount Added: 1.00 Units: mL

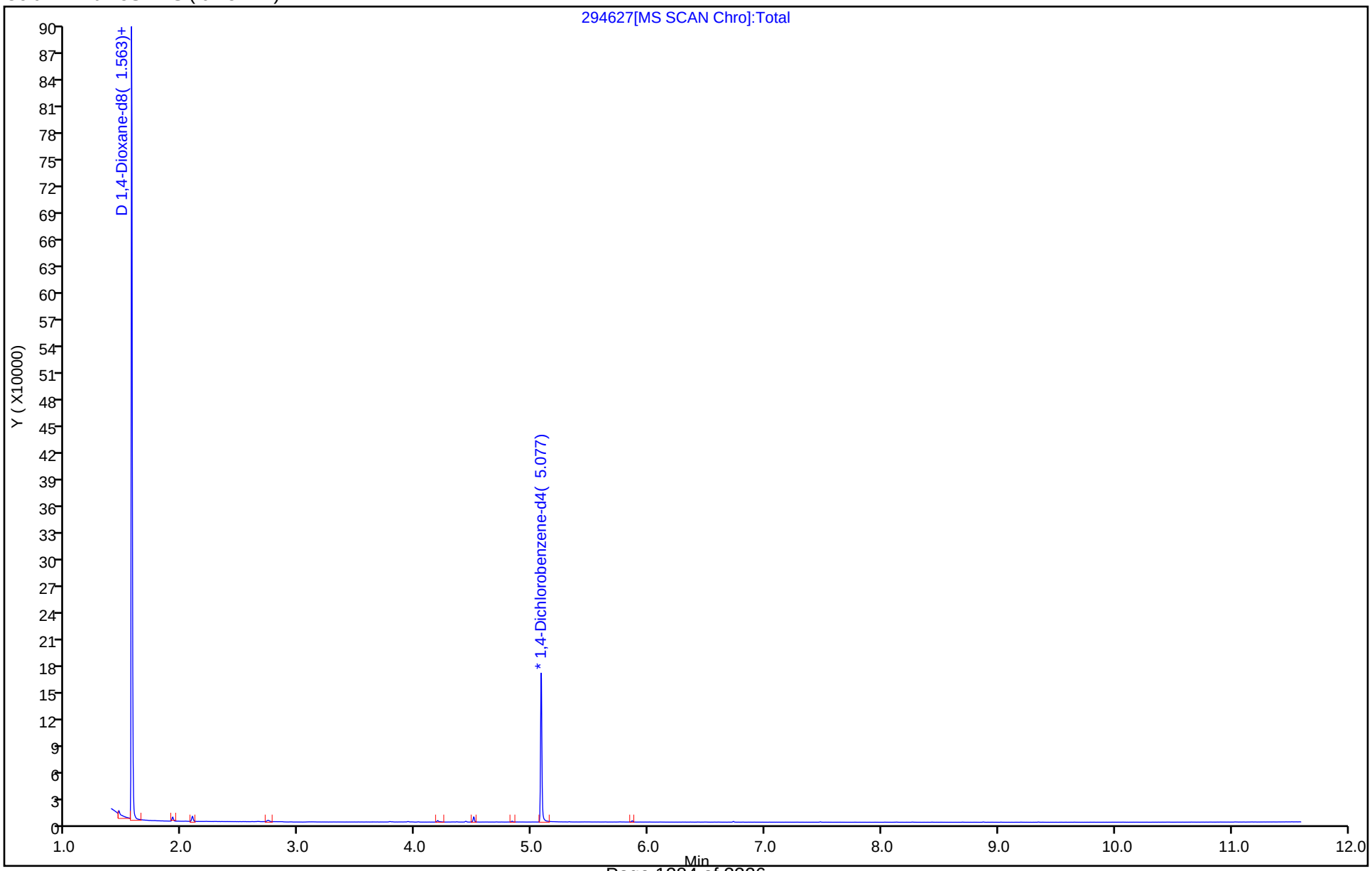
Report Date: 12-Feb-2026 14:30:22 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Injection Date:	12-Feb-2026 13:20:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	STD01			Worklist Smp#:	11
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

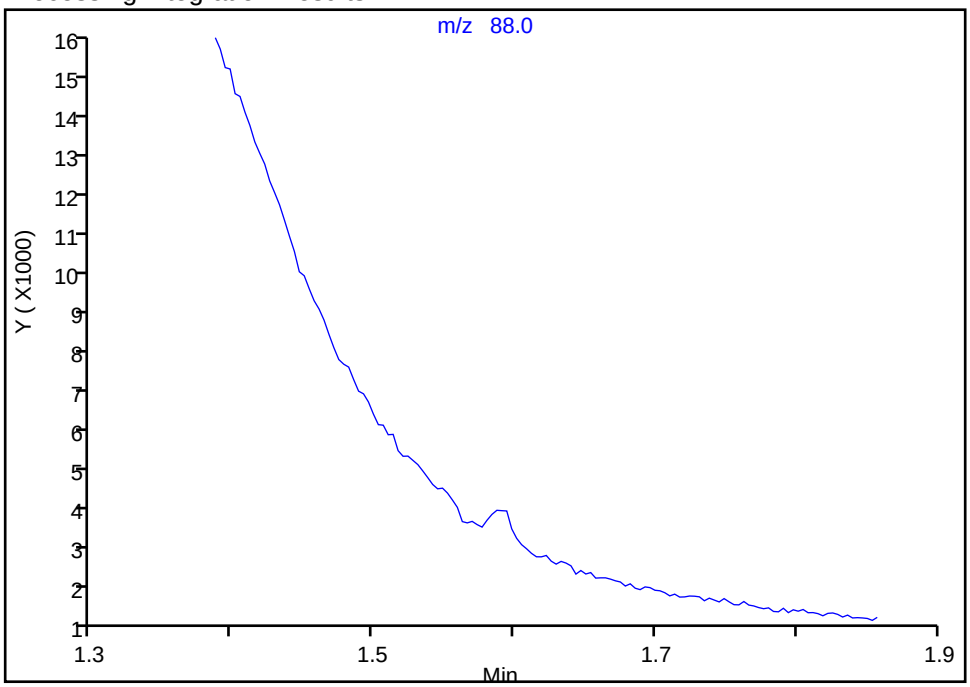
Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D				
Injection Date:	12-Feb-2026 13:20:30	Instrument ID:	CBNAMS9		
Lims ID:	STD01				
Client ID:					
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

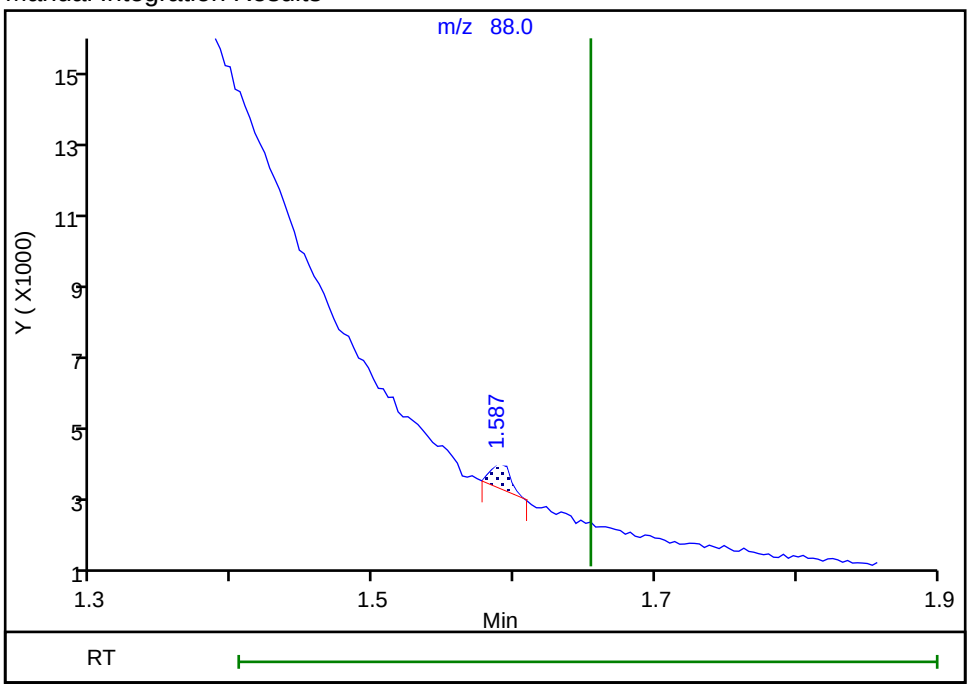
Not Detected
Expected RT: 1.65

Processing Integration Results



Manual Integration Results

RT: 1.59
Area: 634
Amount: 0.005710
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 14:01:22 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Missed Peak

Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	IsoDil
Response Base:	AREA
RF Rounding:	0

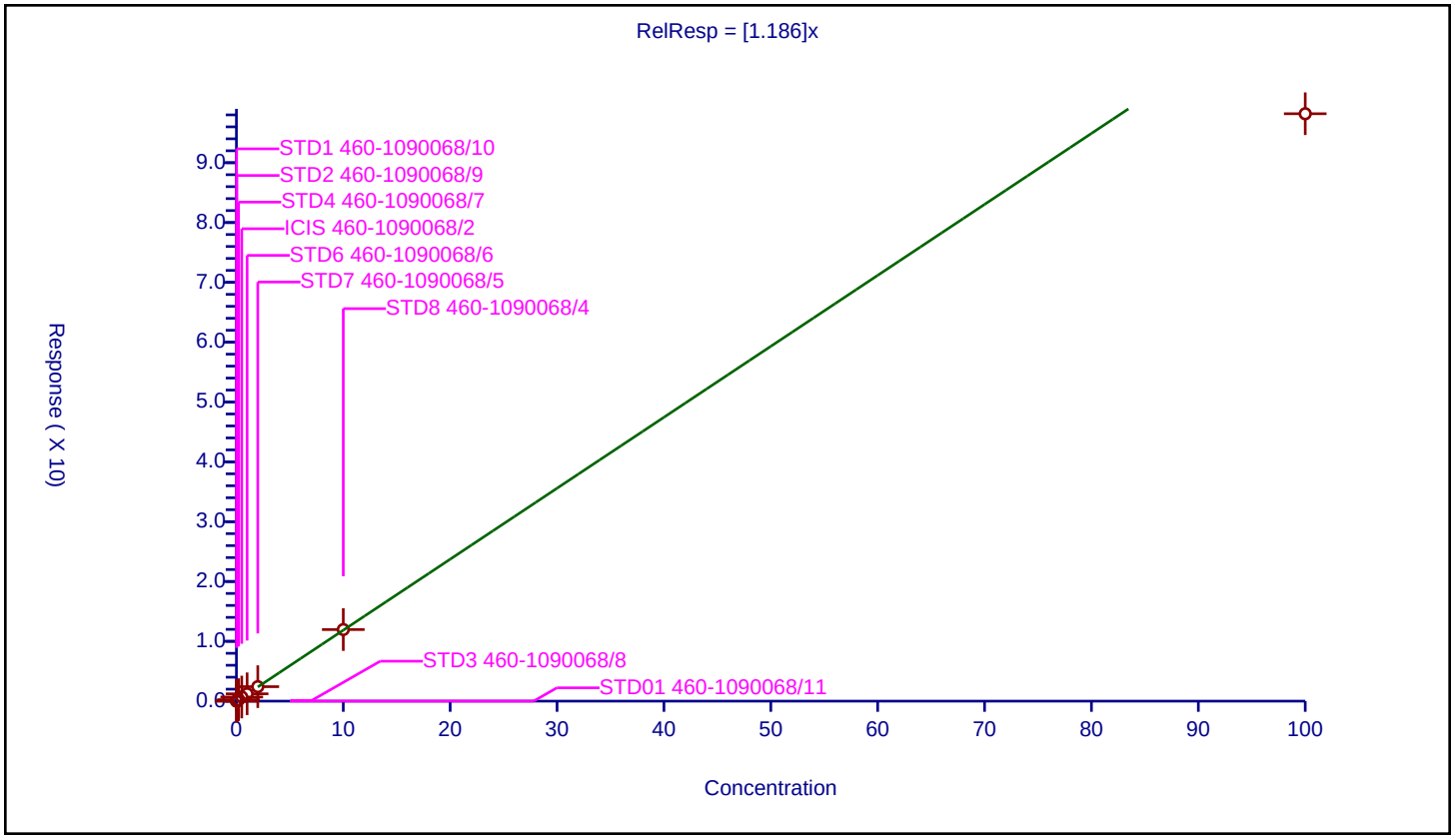
Curve Coefficients

Intercept:	0
Slope:	1.186

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD01 460-1090068/11	0.007	0.006773	4.0	374428.0	0.967571	Y
2	STD1 460-1090068/10	0.02	0.02468	4.0	368229.0	1.234015	Y
3	STD2 460-1090068/9	0.04	0.050047	4.0	373731.0	1.251167	Y
4	STD3 460-1090068/8	0.1	0.118132	4.0	368673.0	1.181318	Y
5	STD4 460-1090068/7	0.2	0.246475	4.0	377726.0	1.232375	Y
6	ICIS 460-1090068/2	0.5	0.689738	4.0	425147.0	1.379476	Y
7	STD6 460-1090068/6	1.0	1.227843	4.0	352853.0	1.227843	Y
8	STD7 460-1090068/5	2.0	2.420341	4.0	374149.0	1.21017	Y
9	STD8 460-1090068/4	10.0	11.965111	4.0	362865.0	1.196511	Y
10	STD9 460-1090068/3	100.0	98.187719	4.0	337334.0	0.981877	Y



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1090068/12 Calibration Date: 02/12/2026 13:35

Instrument ID: CBNAMS9 Calib Start Date: 02/12/2026 10:32

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 02/12/2026 13:20

Lab File ID: 294628.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	AveID	1.186	1.351		569	500	14.0	50.0
1,4-Dioxane-d8	Ave	0.2211	0.2213		4000	4000	0.0	50.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294628.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 12-Feb-2026 13:35:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202640-012
Operator ID: Instrument ID: CBNAMS9
Sublist:

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 12-Feb-2026 14:33:45 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1674

First Level Reviewer: G4KC Date: 12-Feb-2026 14:33:45

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.552	1.552	0.000	10	326752	4.00	4.00	
	2 1,4-Dioxane	88	1.577	1.577	0.000	97	55173	0.5000	0.5694	M
*	4 1,4-Dichlorobenzene-d4	150	5.077	5.077	0.000	1	73839	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

sm_iso_ICV_00004 Amount Added: 1.00 Units: mL

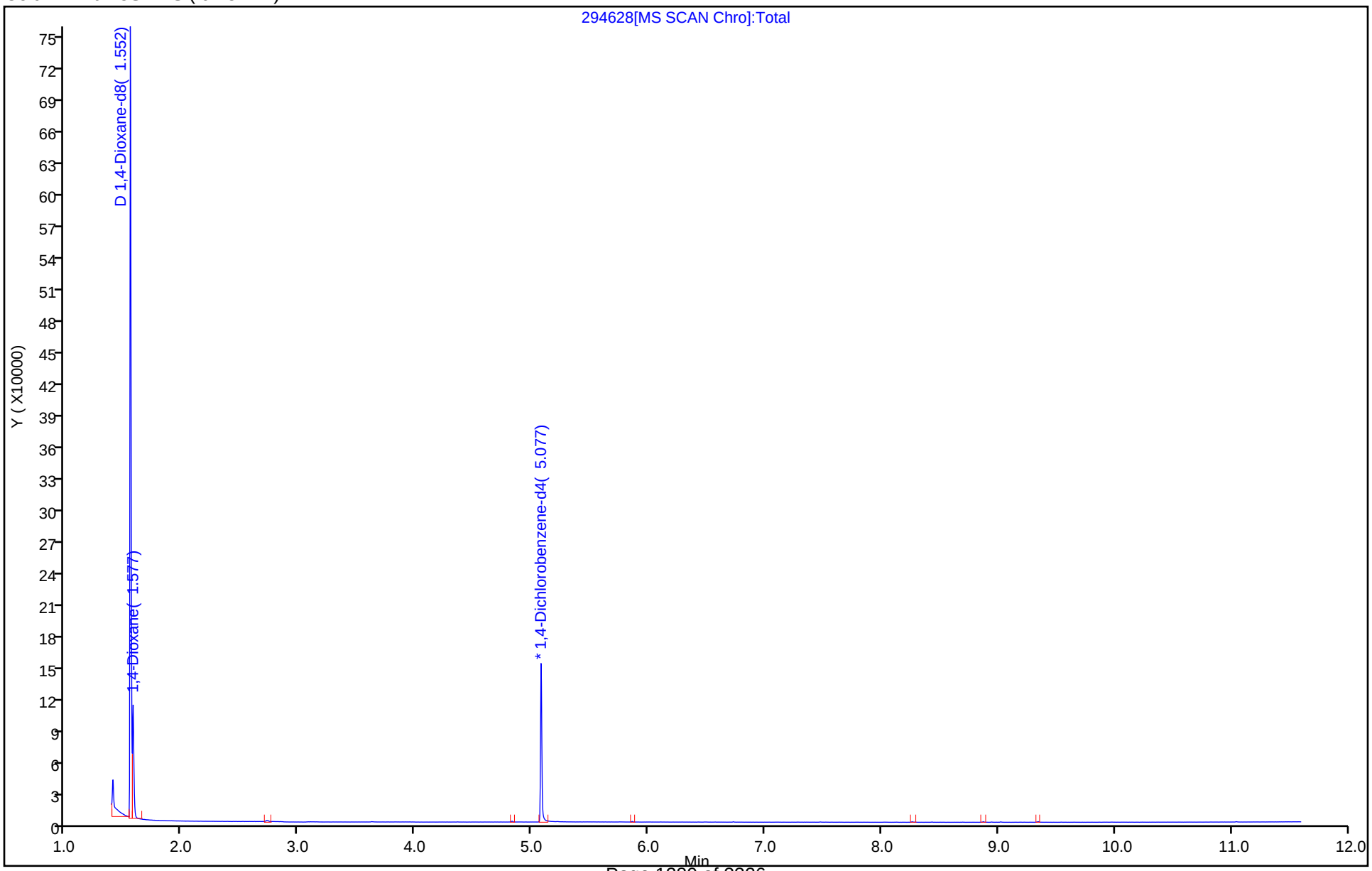
Report Date: 12-Feb-2026 14:33:45 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294628.D

Injection Date:	12-Feb-2026 13:35:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	ICV			Worklist Smp#:	12
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

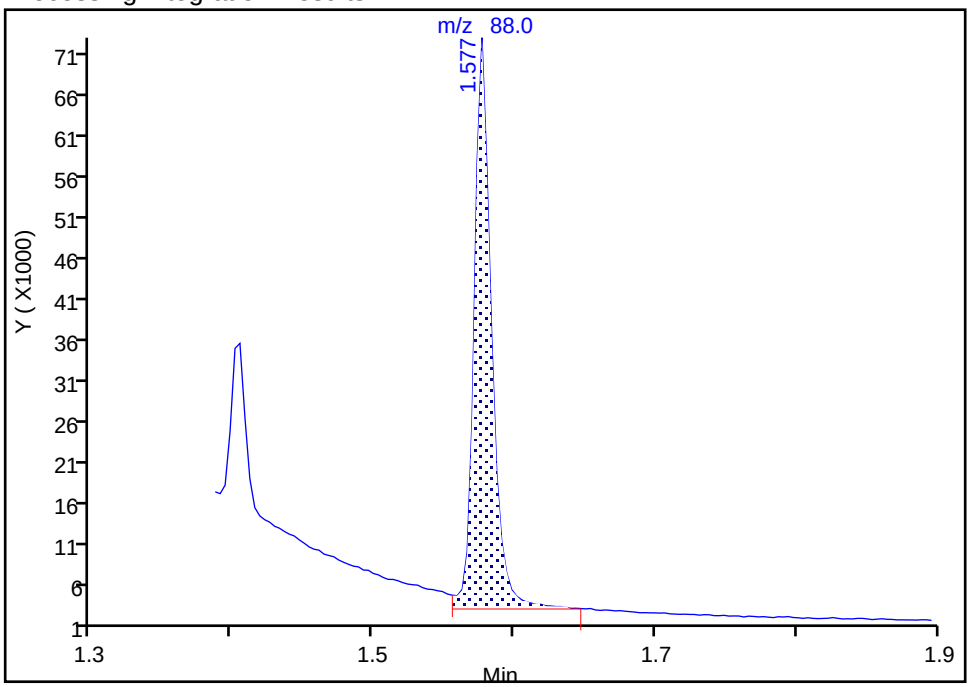
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294628.D
Injection Date: 12-Feb-2026 13:35:30 Instrument ID: CBNAMS9
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

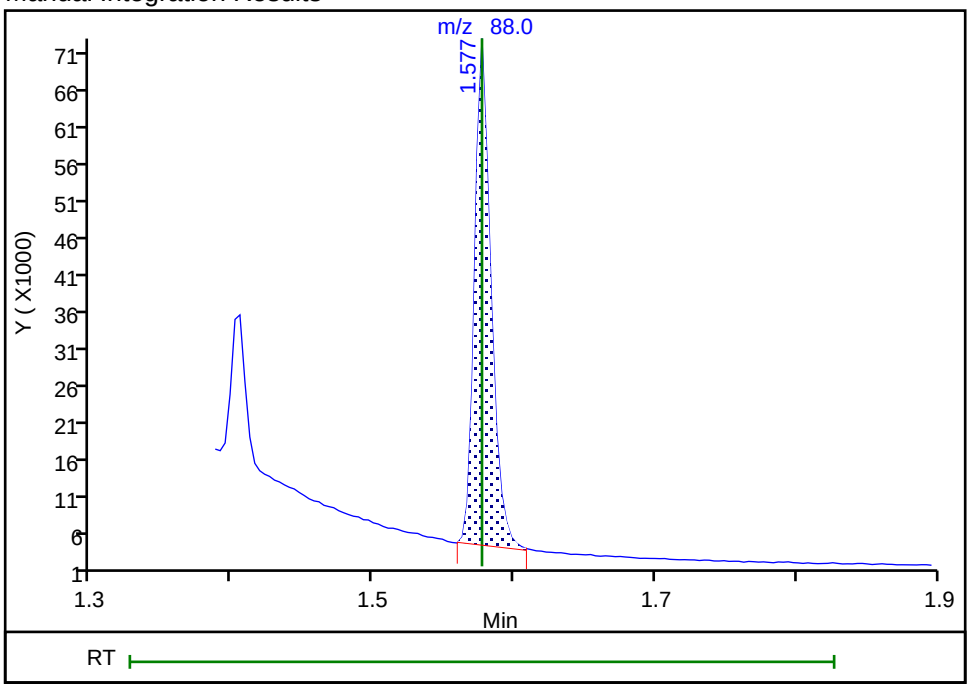
Processing Integration Results

RT: 1.58
Area: 59750
Amount: 0.616609
Amount Units: ug/ml



Manual Integration Results

RT: 1.58
Area: 55173
Amount: 0.569375
Amount Units: ug/ml



Reviewer: G4KC, 12-Feb-2026 14:01:57 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1090942/2 Calibration Date: 02/18/2026 13:01

Instrument ID: CBNAMS9 Calib Start Date: 02/12/2026 10:32

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 02/12/2026 13:20

Lab File ID: 294765.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	AveID	1.186	1.283		541	500	8.0	50.0
1,4-Dioxane-d8	Ave	0.2211	0.2099		3800	4000	-5.0	50.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294765.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 18-Feb-2026 13:01:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202838-002
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 18-Feb-2026 13:50:58 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: G4KC Date: 18-Feb-2026 13:50:58

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.457	1.457	0.000	7	258075	4.00	3.80	
	2 1,4-Dioxane	88	1.479	1.479	0.000	97	41402	0.5000	0.5410	M
*	4 1,4-Dichlorobenzene-d4	150	5.034	5.034	0.000	1	61475	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL5_00018 Amount Added: 1.00 Units: mL

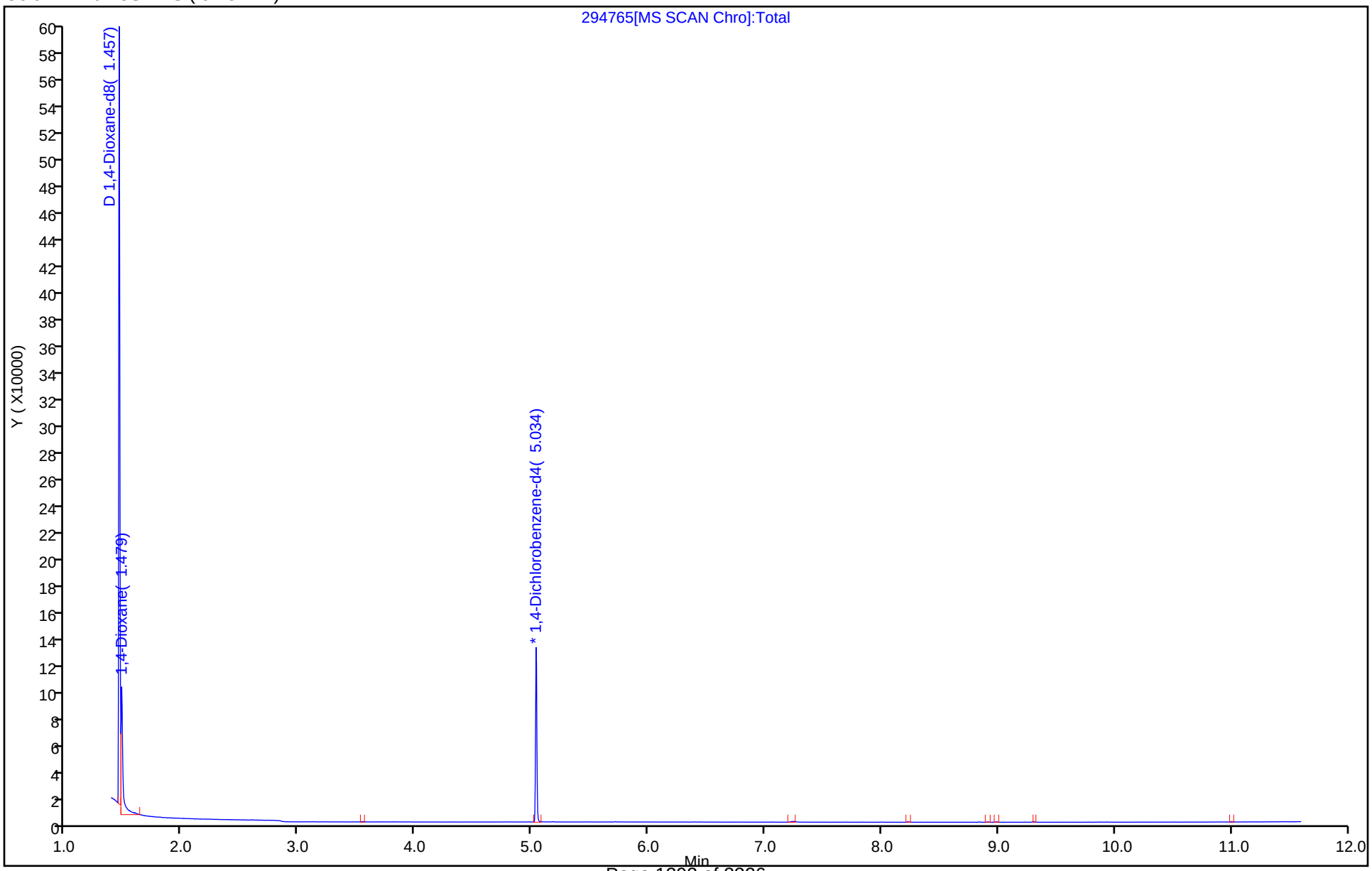
Report Date: 18-Feb-2026 13:50:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294765.D

Injection Date:	18-Feb-2026 13:01:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

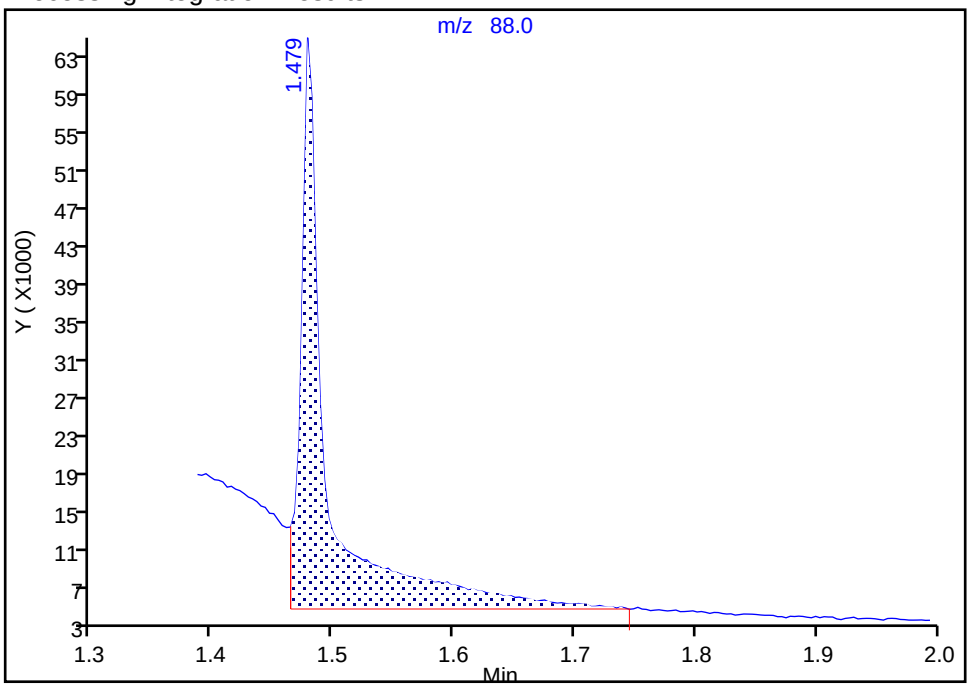
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294765.D
Injection Date: 18-Feb-2026 13:01:30 Instrument ID: CBNAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

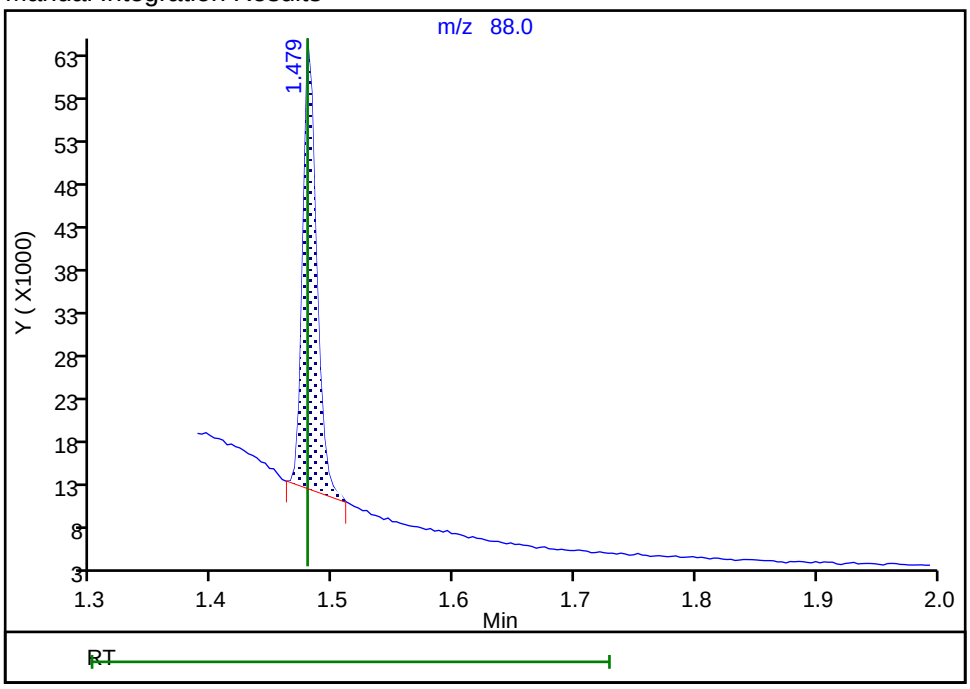
Processing Integration Results

RT: 1.48
Area: 92783
Amount: 1.212307
Amount Units: ug/ml



Manual Integration Results

RT: 1.48
Area: 41402
Amount: 0.540961
Amount Units: ug/ml



Reviewer: G4KC, 18-Feb-2026 13:42:11 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091049/2 Calibration Date: 02/19/2026 06:08

Instrument ID: CBNAMS9 Calib Start Date: 02/12/2026 10:32

GC Column: Rtxi-5Sil MS ID: 0.25(mm) Calib End Date: 02/12/2026 13:20

Lab File ID: 294783.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	AveID	1.186	1.292		545	500	9.0	50.0
1,4-Dioxane-d8	Ave	0.2211	0.2024		3660	4000	-8.0	50.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294783.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 19-Feb-2026 06:08:30 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202866-002
Operator ID: Instrument ID: CBNAMS9
Sublist: chrom-8270_Iso*sub1

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 19-Feb-2026 06:57:30 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1602

First Level Reviewer: QQ8R Date: 19-Feb-2026 06:49:38

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.461	1.461	0.000	9	312441	4.00	3.66	
	2 1,4-Dioxane	88	1.486	1.486	0.000	94	50452	0.5000	0.5445	M
*	4 1,4-Dichlorobenzene-d4	150	5.035	5.035	0.000	1	77184	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_ISOTOPL5_00018 Amount Added: 1.00 Units: mL

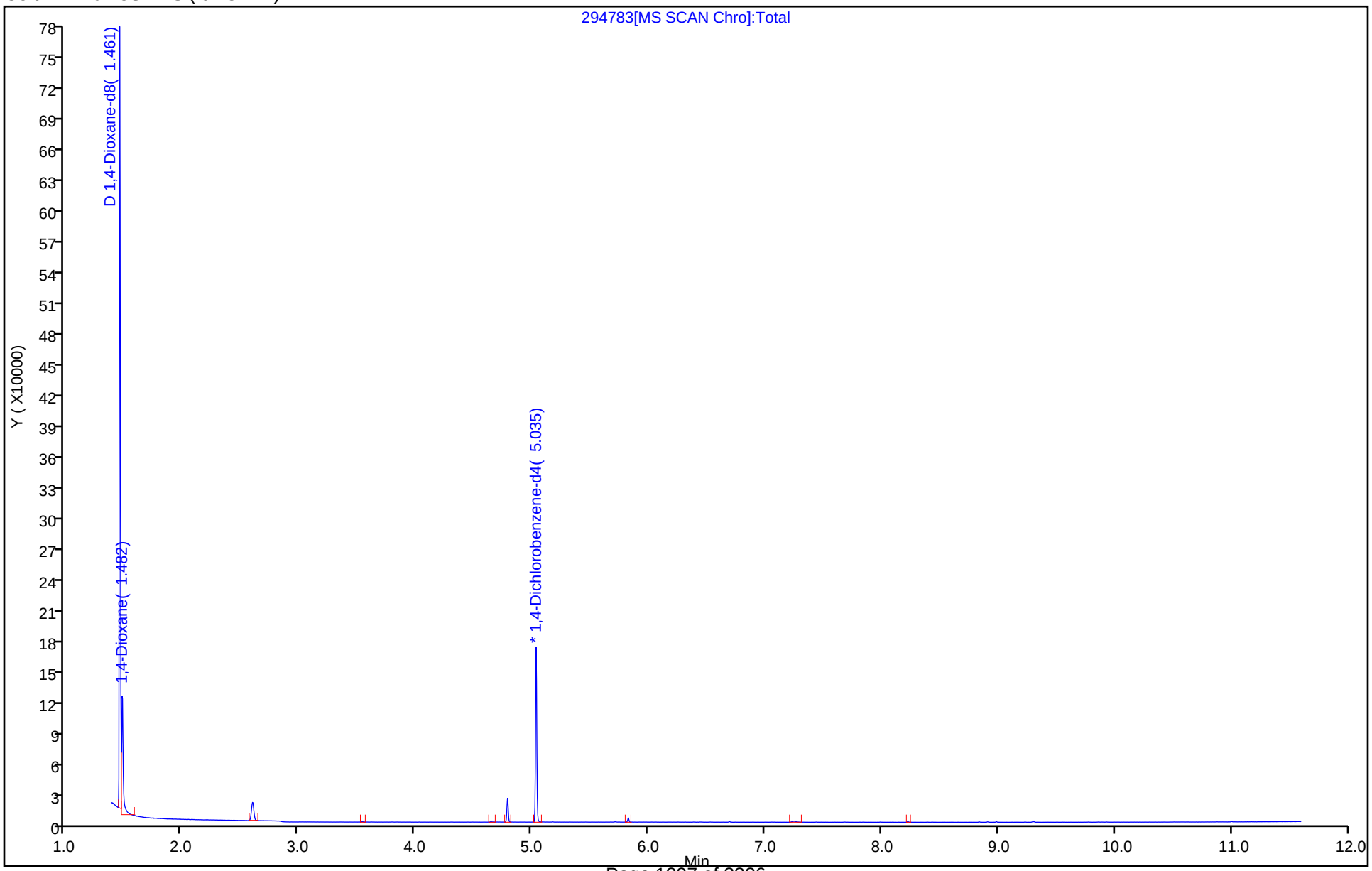
Report Date: 19-Feb-2026 06:57:30 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294783.D

Injection Date:	19-Feb-2026 06:08:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	2
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

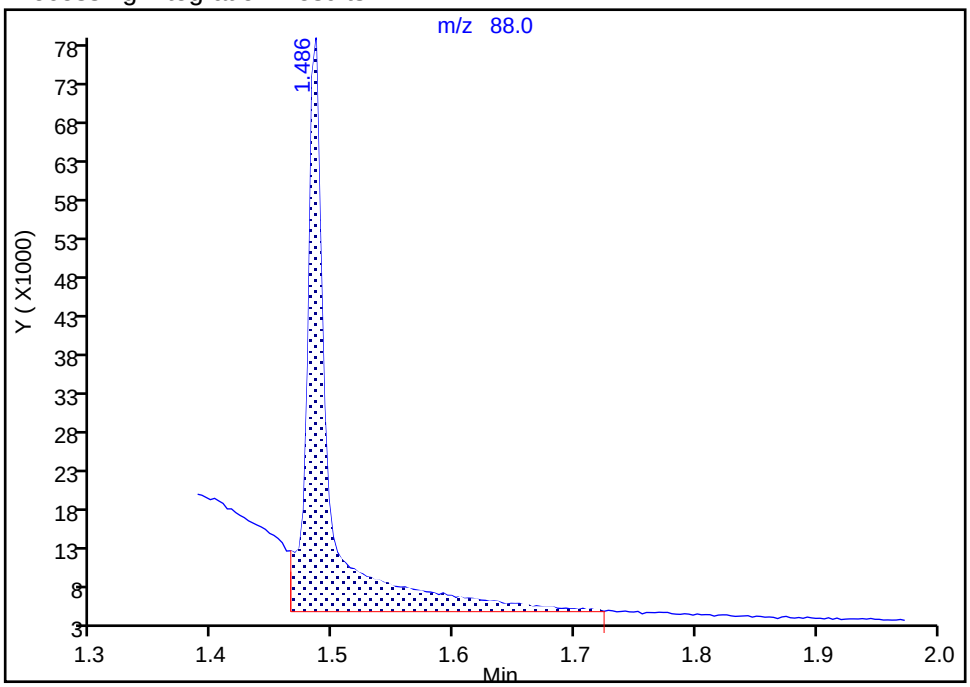
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260219-202866.b\294783.D
Injection Date: 19-Feb-2026 06:08:30 Instrument ID: CBNAMS9
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

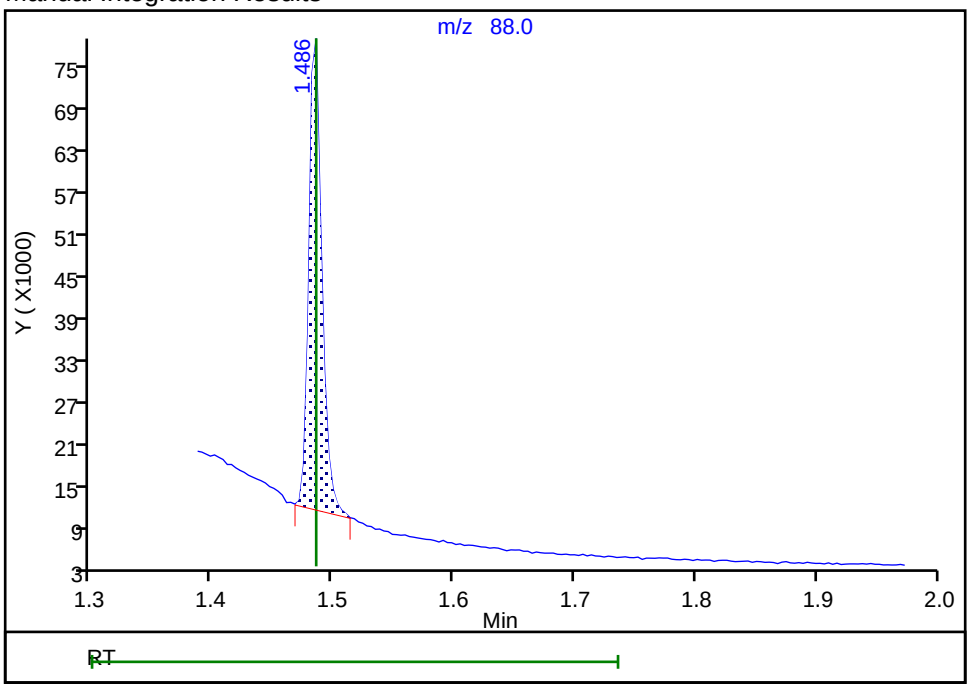
Processing Integration Results

RT: 1.49
Area: 94485
Amount: 1.019730
Amount Units: ug/ml



Manual Integration Results

RT: 1.49
Area: 50452
Amount: 0.544503
Amount Units: ug/ml



Reviewer: G4KC, 19-Feb-2026 06:52:30 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294616.D				
Lims ID:	DFTPP				
Client ID:					
Sample Type:	DFTPP				
Inject. Date:	12-Feb-2026 10:20:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202640-001				
Operator ID:		Instrument ID:	CBNAMS9		
Method:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\8270_Iso.m				
Limit Group:	MSS 8270 Isotope Dilution IS				
Last Update:	12-Feb-2026 14:33:57	Calib Date:	12-Feb-2026 13:20:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Isotopic Dilution	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D				
Column 1 :	Rtxi-5Sil MS (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1674				
First Level Reviewer: G4KC		Date:	12-Feb-2026 14:33:57		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags

3 DFTPP

QC Flag Legend

Processing Flags

Reagents:

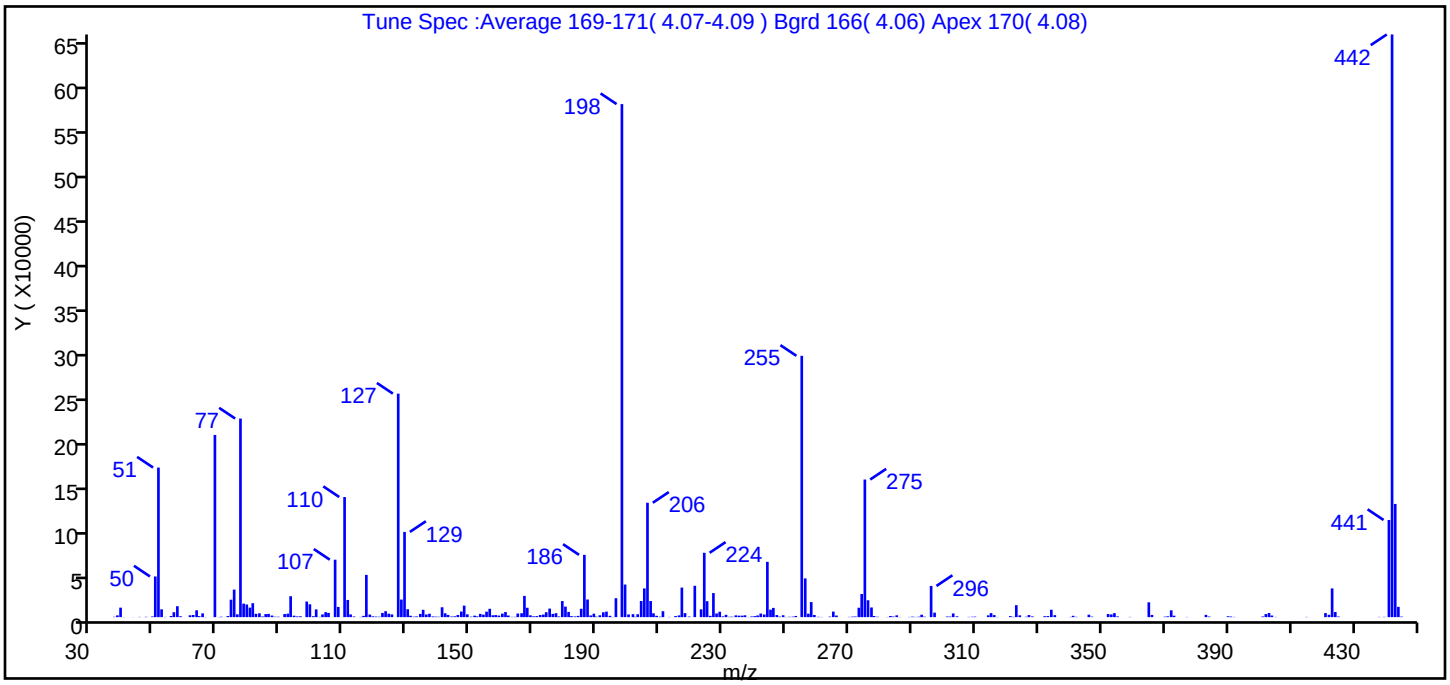
SMDFTP_CH_00038 Amount Added: 1.00 Units: mL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294616.D
Injection Date: 12-Feb-2026 10:20:30 Instrument ID: CBNAMS9
Lims ID: DFTPP
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Tune Method: DFTPP Method 8270E, BP 198

3 DFTPP



m/z	Ion Abundance Criteria	% Relative Abundance
198	Base peak or present	100.0
68	<2% of m/z 69	0.0 (0.0)
69	Present	35.5
70	<2% of m/z 69	0.0 (0.1)
197	<2% of m/z 198	0.0
199	5-9% of m/z 198	6.4
365	>1% of m/z 198	2.9
441	<150% of m/z 443	18.9 (85.8)
442	Present	113.6
443	15-24% of m/z 442	22.1 (19.4)

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294616.D\8270_Iso.rslt\spectra.d
Injection Date: 12-Feb-2026 10:20:30
Spectrum: Tune Spec :Average 169-171(4.07-4.09) Bgrd 166(4.06) Apex 170(4.08)
Base Peak: 442.10
Minimum % Base Peak: 0
Number of Points: 290

m/z	Y	m/z	Y	m/z	Y	m/z	Y
37.00	406	127.00	250944	202.00	3308	286.00	194
38.00	1969	128.00	19736	202.00	359	289.00	253
39.00	10666	129.00	95672	203.00	3228	290.00	583
40.00	166	130.00	8885	204.00	18096	291.00	243
43.00	118	131.00	1564	205.00	32232	292.00	505
45.00	296	132.00	469	206.00	128432	293.00	2722
47.00	404	133.00	817	207.00	18080	294.00	525
49.00	749	134.00	3636	208.00	4317	296.00	35024
50.00	45672	135.00	8266	209.00	1527	297.00	5038
51.00	167936	136.00	2980	210.00	562	301.00	702
52.00	8789	137.00	3798	211.00	6656	302.00	636
53.00	262	138.00	778	213.00	252	303.00	4143
55.00	1284	139.00	568	215.00	1233	304.00	906
56.00	5549	140.00	436	216.00	1952	308.00	289
57.00	12265	141.00	11106	217.00	33168	309.00	433
58.00	994	142.00	4326	218.00	4509	310.00	560
61.00	2085	143.00	2485	219.00	661	314.00	2015
62.00	2418	144.00	695	221.00	35216	315.00	4516
63.00	7728	145.00	938	223.00	8761	316.00	2293
64.00	1114	146.00	2428	224.00	72256	317.00	204
65.00	4235	147.00	6289	225.00	17928	321.00	1148
66.00	209	148.00	12944	226.00	1450	322.00	385
69.00	204544	149.00	3157	227.00	27032	323.00	13431
70.00	177	150.00	529	228.00	4126	324.00	2013
71.00	478	151.00	1666	229.00	6047	326.00	449
73.00	1318	152.00	872	230.00	884	327.00	2363
74.00	19584	153.00	3672	231.00	2635	328.00	829
75.00	30928	154.00	2823	232.00	417	332.00	1037
76.00	3128	155.00	6142	233.00	514	333.00	1223
77.00	222976	156.00	9377	234.00	1981	334.00	8315
78.00	15169	157.00	2119	235.00	1670	335.00	2215
79.00	14197	158.00	2300	236.00	1648	340.00	220
80.00	10704	159.00	1754	237.00	2081	341.00	1516

Report Date: 12-Feb-2026 14:33:57 Chrom Revision: 2.3 29-Jan-2026 10:42:58
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294616.D\8270_Iso.rslt\spectra.d
Injection Date: 12-Feb-2026 10:20:30
Spectrum: Tune Spec :Average 169-171(4.07-4.09) Bgrd 166(4.06) Apex 170(4.08)
Base Peak: 442.10
Minimum % Base Peak: 0
Number of Points: 290

m/z	Y	m/z	Y	m/z	Y	m/z	Y
81.00	15639	160.00	3957	238.00	192	342.00	338
82.00	3761	161.00	5765	239.00	779	346.00	2724
83.00	4285	162.00	1839	240.00	1157	347.00	569
84.00	726	163.00	342	241.00	1860	352.00	3492
85.00	3449	164.00	326	242.00	4041	353.00	3018
86.00	3676	165.00	4034	243.00	2981	354.00	4502
87.00	1793	166.00	4366	244.00	62112	355.00	791
88.00	475	167.00	23848	245.00	8426	359.00	266
89.00	474	168.00	10524	246.00	10375	365.00	16656
91.00	3490	169.00	2053	247.00	2351	366.00	2492
92.00	3886	170.00	935	248.00	592	370.00	552
93.00	23504	171.00	1157	249.00	2126	371.00	930
94.00	1615	172.00	2406	250.00	189	372.00	7645
95.00	836	173.00	2880	251.00	418	373.00	1626
96.00	971	174.00	5509	252.00	567	377.00	235
98.00	17536	175.00	9597	253.00	1329	383.00	2557
99.00	14430	176.00	3661	255.00	293376	384.00	684
100.00	1040	177.00	4447	256.00	43488	390.00	988
101.00	8685	178.00	743	257.00	3862	391.00	709
102.00	274	179.00	18032	258.00	16936	392.00	255
103.00	3016	180.00	11826	259.00	2382	401.00	757
104.00	5600	181.00	5856	260.00	371	402.00	3438
105.00	4766	182.00	1166	261.00	219	403.00	4604
107.00	64496	183.00	787	264.00	587	404.00	1812
108.00	11469	184.00	1398	265.00	6220	405.00	218
110.00	134848	185.00	9385	266.00	1808	415.00	258
111.00	19304	186.00	69944	270.00	301	421.00	4542
112.00	3070	187.00	19808	271.00	611	422.00	2653
113.00	720	188.00	1919	272.00	684	423.00	32264
115.00	245	189.00	3891	273.00	10562	424.00	5774
116.00	1437	190.00	604	274.00	25936	425.00	697
117.00	47400	191.00	2100	275.00	154496	438.00	283
118.00	2932	192.00	5466	276.00	18984	440.00	315
119.00	905	193.00	6190	277.00	10852	441.00	109064

Report Date: 12-Feb-2026 14:33:57 Chrom Revision: 2.3 29-Jan-2026 10:42:58
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294616.D\8270_Iso.rslt\spectra.d
Injection Date: 12-Feb-2026 10:20:30
Spectrum: Tune Spec :Average 169-171(4.07-4.09) Bgrd 166(4.06) Apex 170(4.08)
Base Peak: 442.10
Minimum % Base Peak: 0
Number of Points: 290

m/z	Y	m/z	Y	m/z	Y	m/z	Y
120.00	633	194.00	1503	278.00	1303	442.00	654144
121.00	476	195.00	222	279.00	447	443.00	127096
122.00	4690	196.00	21256	282.00	184	444.00	11513
123.00	6664	198.00	576000	283.00	1296	445.00	603
124.00	3838	199.00	36600	284.00	685		
125.00	3050	200.00	3043	285.00	2053		

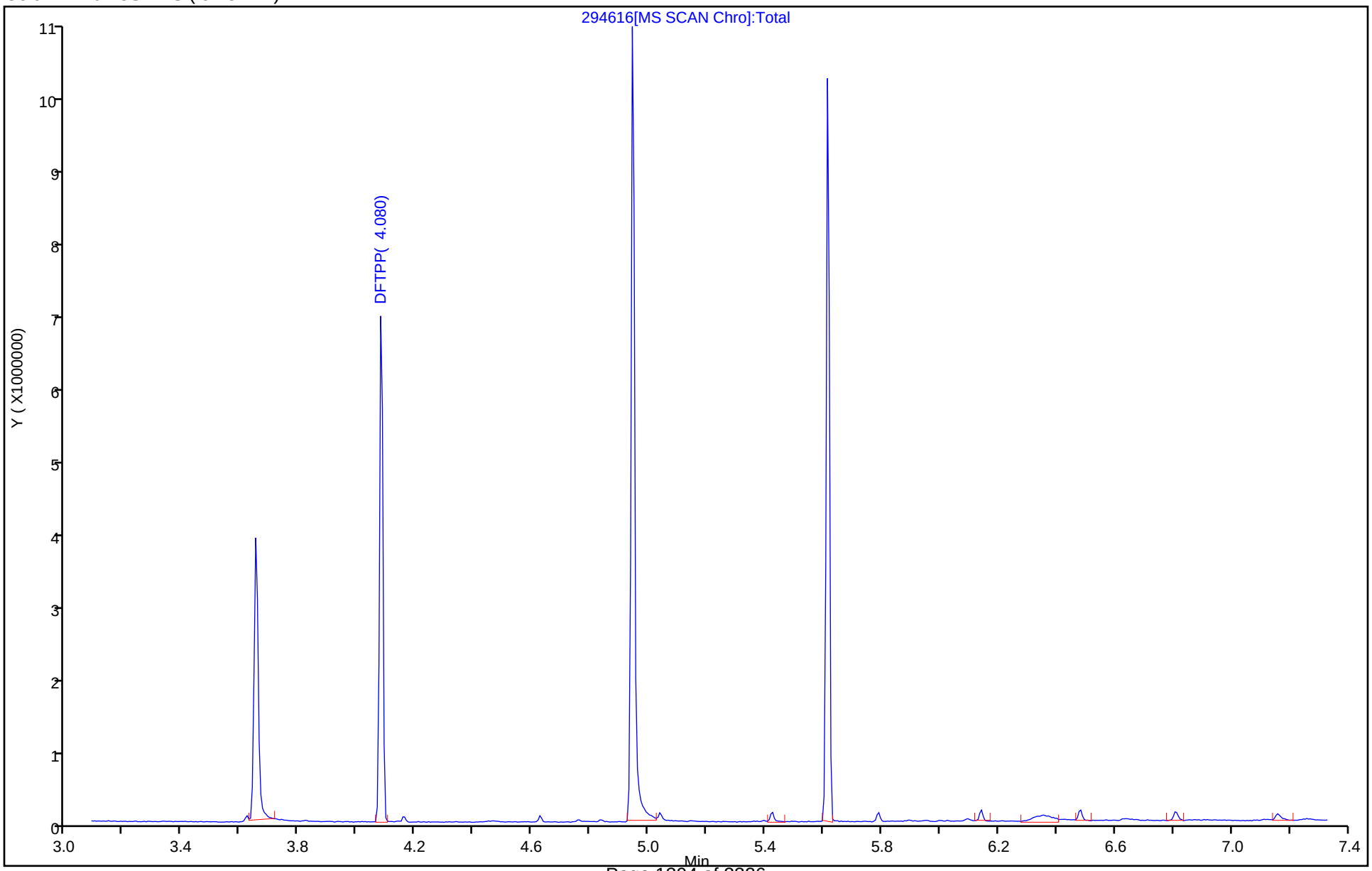
Report Date: 12-Feb-2026 14:33:57 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294616.D

Injection Date:	12-Feb-2026 10:20:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	DFTPP			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090788/1-A

Matrix: Water | Lab File ID: 294768.D

Analysis Method: 8270E SIM ID | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/17/2026 19:26

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 14:04

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1090942 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	0.20	U	0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	42		10-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294768.D
Lims ID: MB 460-1090788/1-A
Client ID:
Sample Type: MB
Inject. Date: 18-Feb-2026 14:04:30 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202838-005
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 18-Feb-2026 12:32:57 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: G4KC Date: 18-Feb-2026 14:41:18

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.433	1.457	-0.024	9	93410	4.00	1.66	
*	4 1,4-Dichlorobenzene-d4	150	5.035	5.034	0.001	1	50798	0.2000	0.2000	

QC Flag Legend
Processing Flags

Reagents:
SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

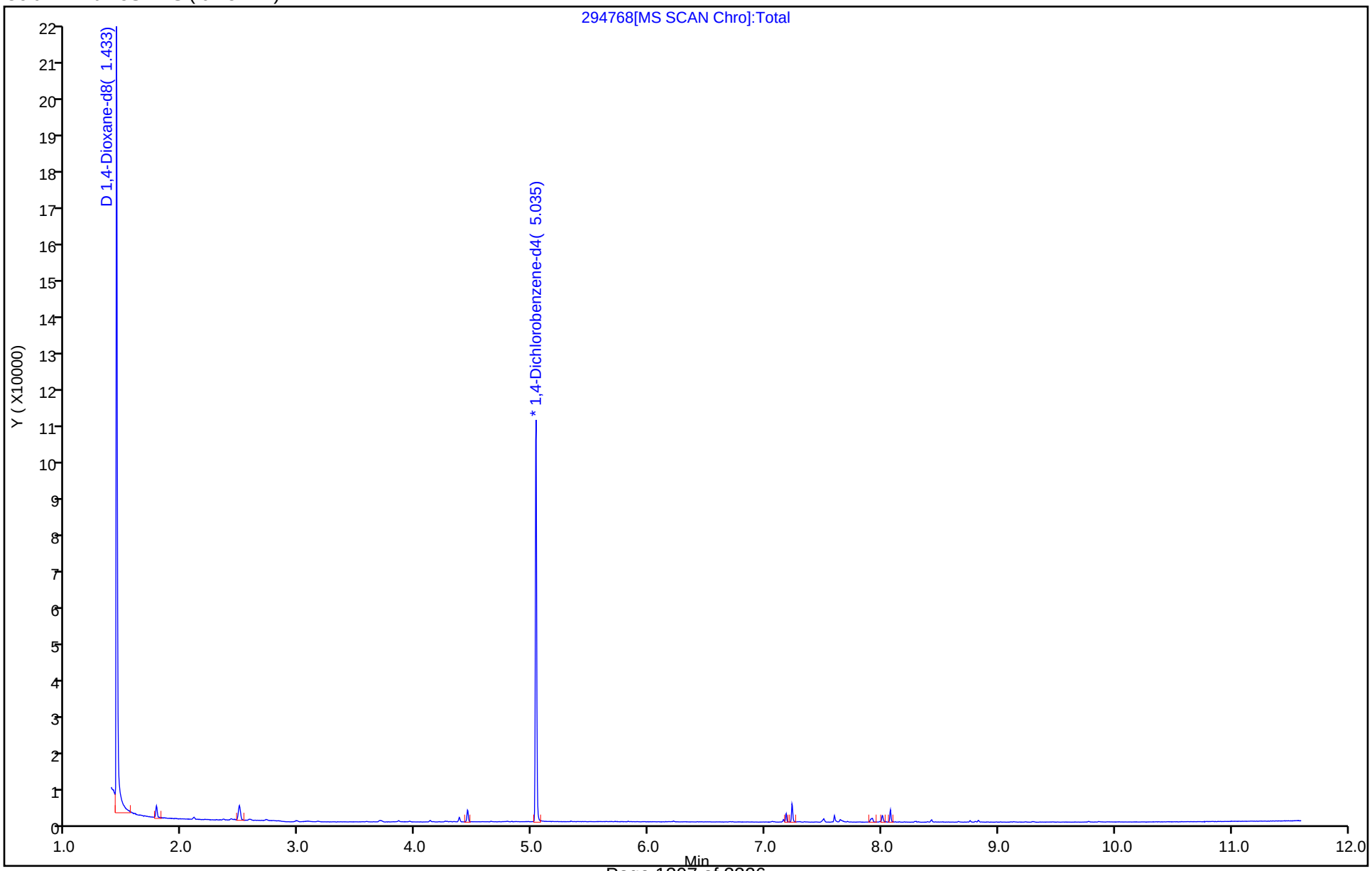
Report Date: 18-Feb-2026 14:41:18 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294768.D

Injection Date:	18-Feb-2026 14:04:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	MB 460-1090788/1-A			Worklist Smp#:	5
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Report Date: 18-Feb-2026 14:41:18 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294768.D

Injection Date: 18-Feb-2026 14:04:30 Instrument ID: CBNAMS9

Lims ID: MB 460-1090788/1-A

Client ID:

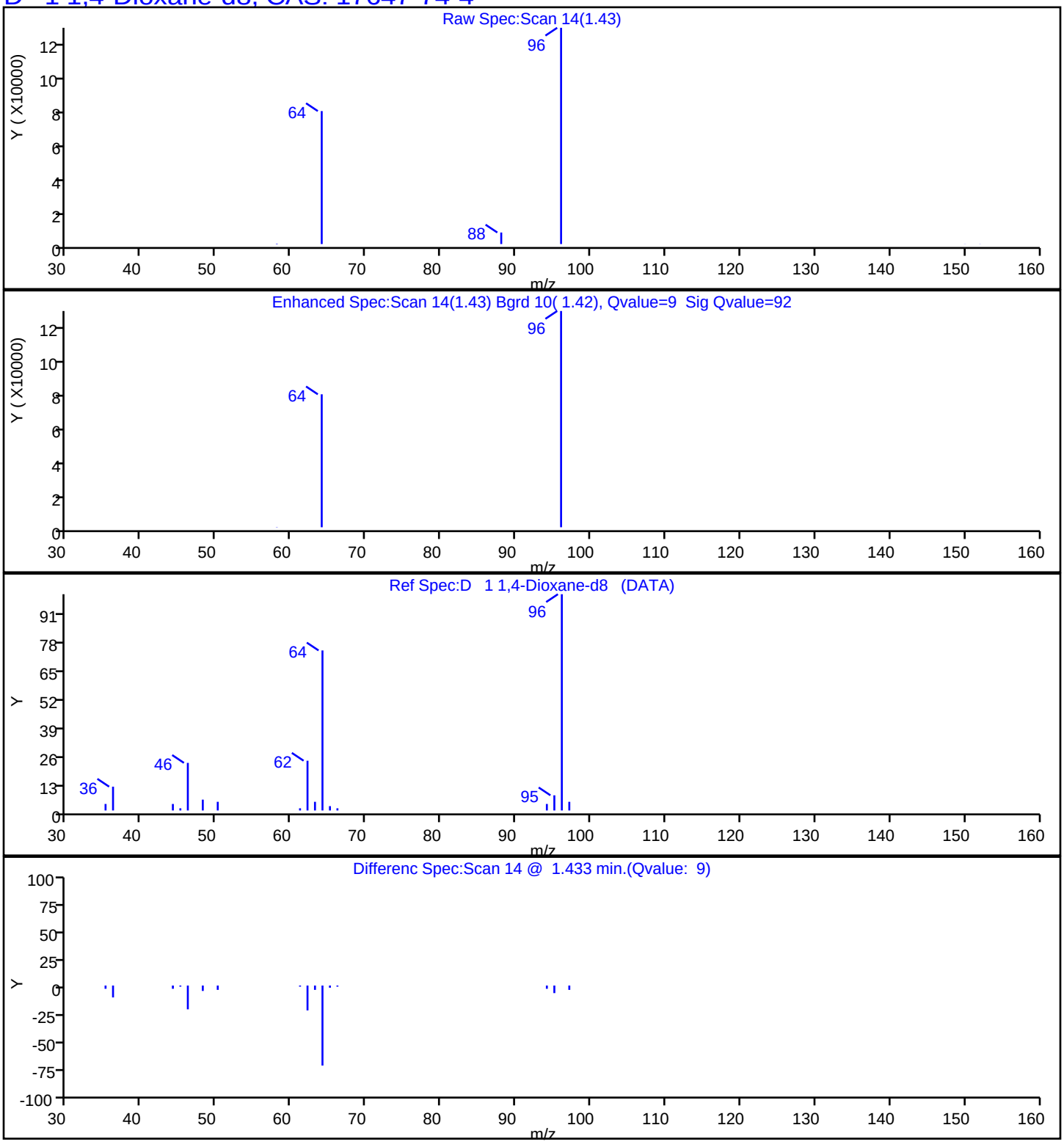
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5

Injection Vol: 5.0 ul Dil. Factor: 1.0000

Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS

Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

D 1 1,4-Dioxane-d8, CAS: 17647-74-4



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090788/2-A

Matrix: Water | Lab File ID: 294766.D

Analysis Method: 8270E SIM ID | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/17/2026 19:26

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 13:17

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1090942 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	1.81		0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	36		10-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294766.D
Lims ID: LCS 460-1090788/2-A
Client ID:
Sample Type: LCS
Inject. Date: 18-Feb-2026 13:17:30 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202838-003
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 18-Feb-2026 13:49:13 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: G4KC Date: 18-Feb-2026 13:49:13

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.468	1.458	0.011	7	108883	4.00	1.43	
	2 1,4-Dioxane	88	1.493	1.493	0.014	98	7286	0.2000	0.2256	M
*	4 1,4-Dichlorobenzene-d4	150	5.035	5.034	0.001	1	68776	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

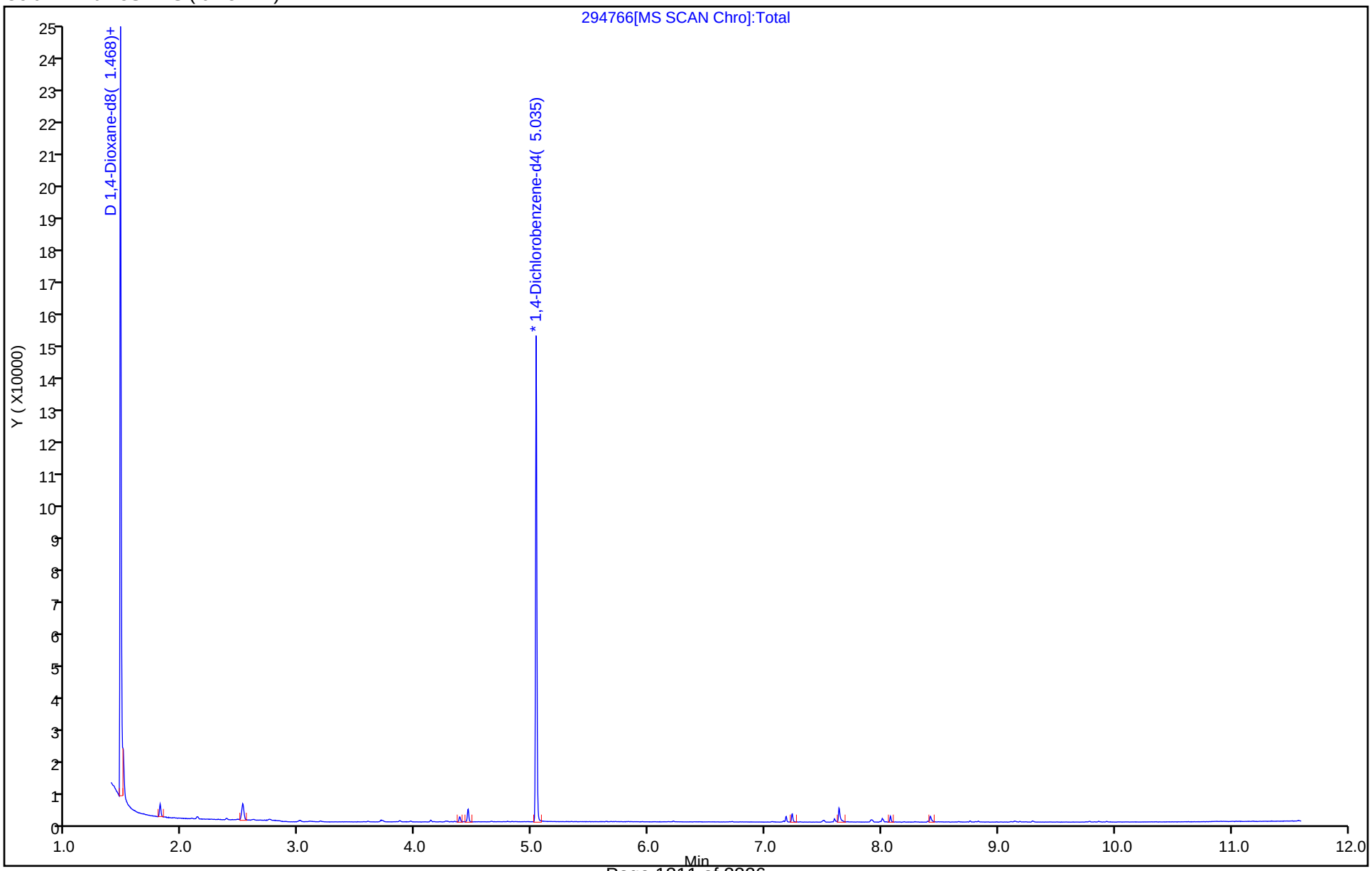
Report Date: 18-Feb-2026 13:49:14 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294766.D

Injection Date:	18-Feb-2026 13:17:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	LCS 460-1090788/2-A			Worklist Smp#:	3
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

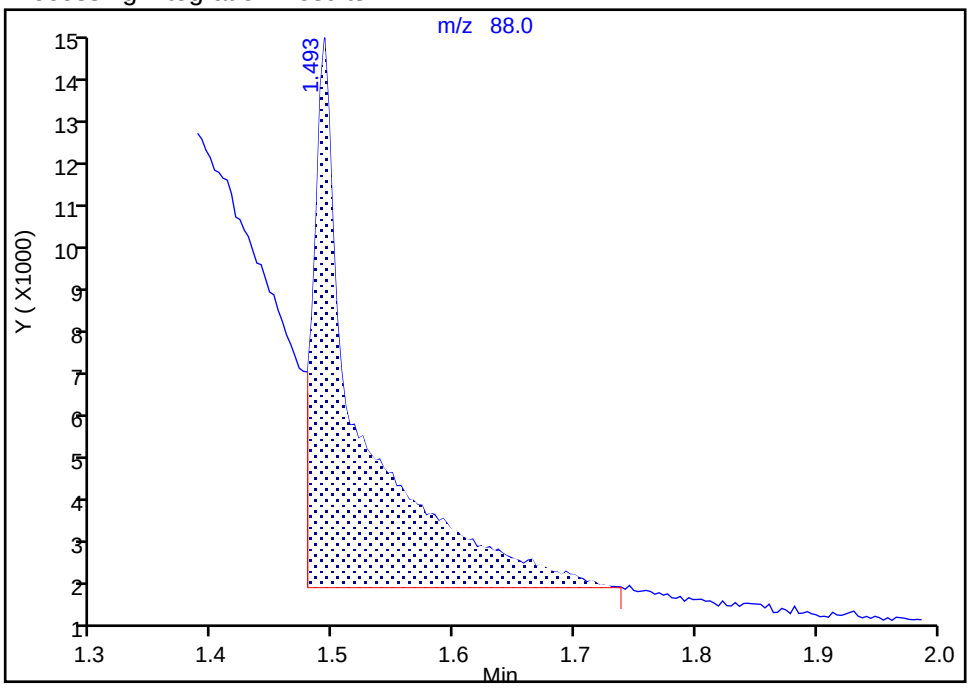
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294766.D
Injection Date: 18-Feb-2026 13:17:30 Instrument ID: CBNAMS9
Lims ID: LCS 460-1090788/2-A
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

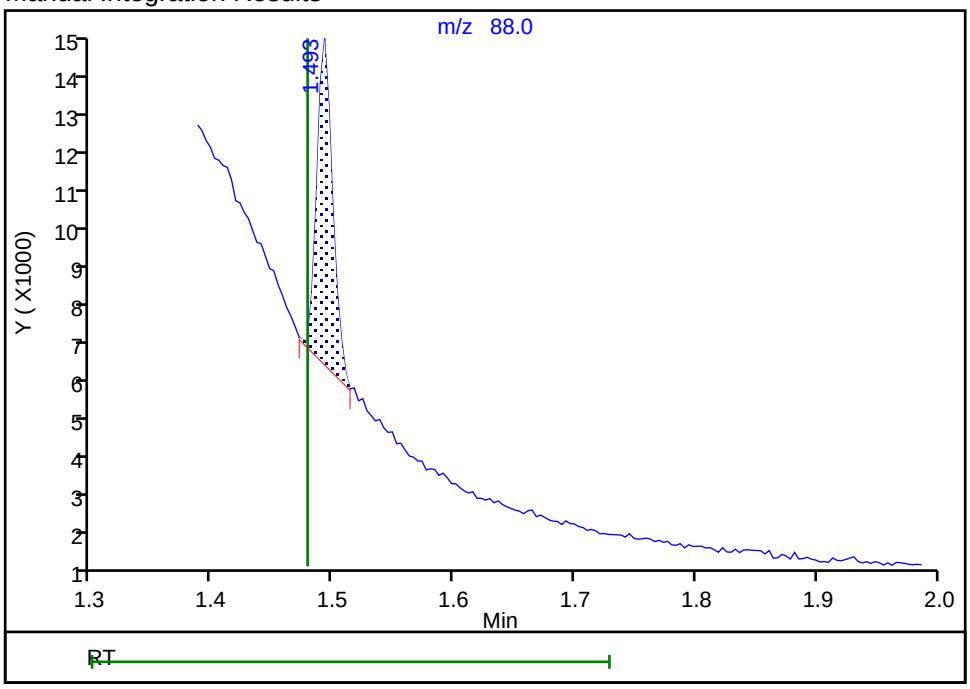
Processing Integration Results

RT: 1.49
Area: 32407
Amount: 1.003619
Amount Units: ug/ml



Manual Integration Results

RT: 1.49
Area: 7286
Amount: 0.225642
Amount Units: ug/ml



Reviewer: G4KC, 18-Feb-2026 13:48:59 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090788/3-A

Matrix: Water | Lab File ID: 294767.D

Analysis Method: 8270E SIM ID | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/17/2026 19:26

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 13:48

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1090942 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	1.59		0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	35		10-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294767.D
Lims ID: LCSD 460-1090788/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 18-Feb-2026 13:48:30 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202838-004
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 18-Feb-2026 14:06:41 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: G4KC Date: 18-Feb-2026 14:07:01

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.440	1.458	-0.017	7	94952	4.00	1.42	
	2 1,4-Dioxane	88	1.465	1.465	-0.014	99	5609	0.2000	0.1992	M
*	4 1,4-Dichlorobenzene-d4	150	5.035	5.034	0.001	1	60504	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

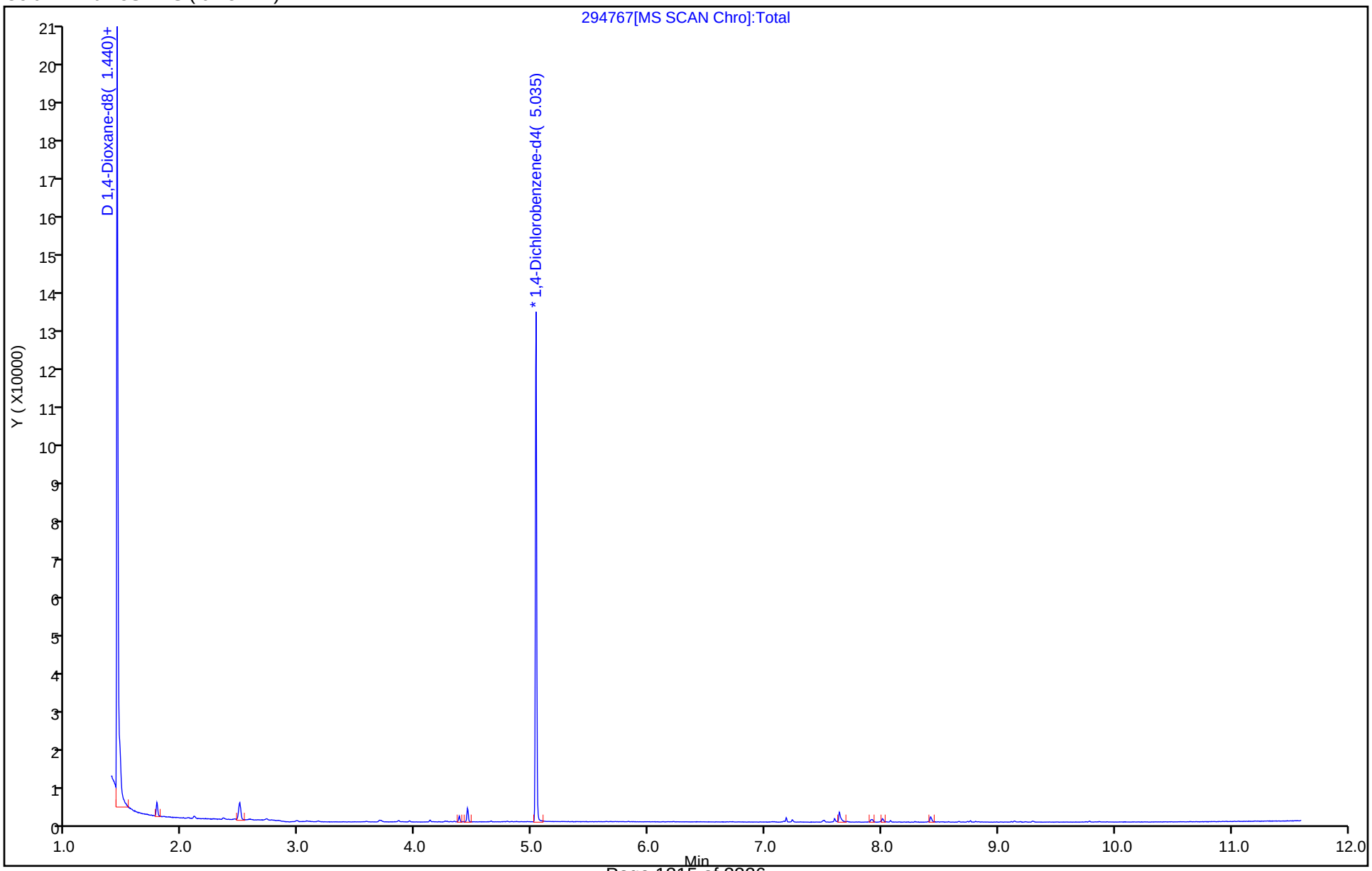
Report Date: 18-Feb-2026 14:07:01 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294767.D

Injection Date:	18-Feb-2026 13:48:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	LCSD 460-1090788/3-A			Worklist Smp#:	4
Client ID:					
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

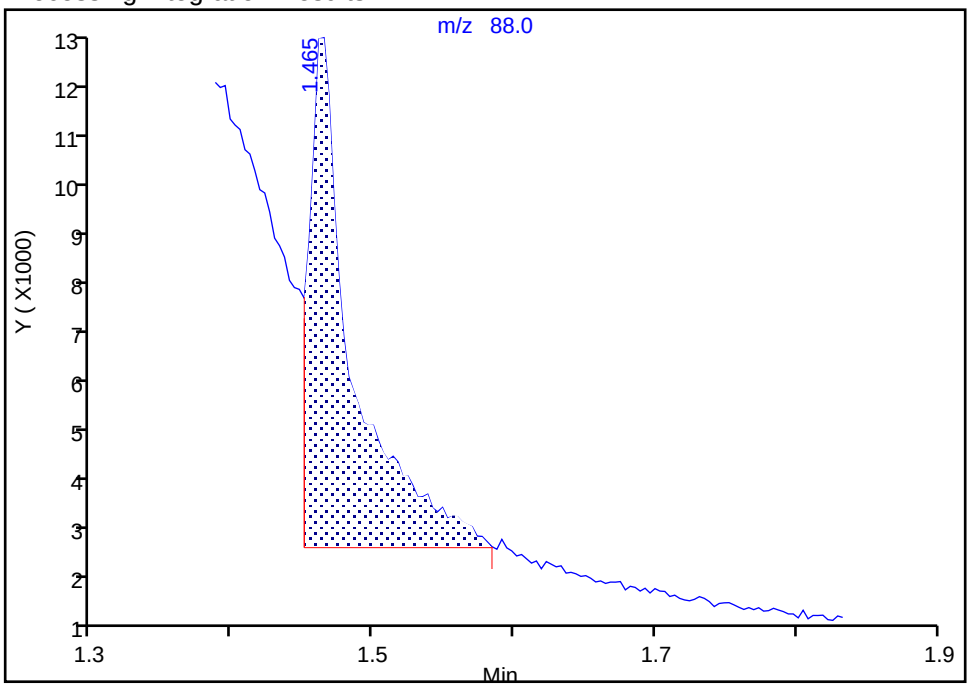
Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294767.D
Injection Date: 18-Feb-2026 13:48:30 Instrument ID: CBNAMS9
Lims ID: LCSD 460-1090788/3-A
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Method: 8270_Iso Limit Group: MSS 8270 Isotope Dilution IS
Column: Rtxi-5Sil MS (0.25 mm) Detector MS SCAN

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

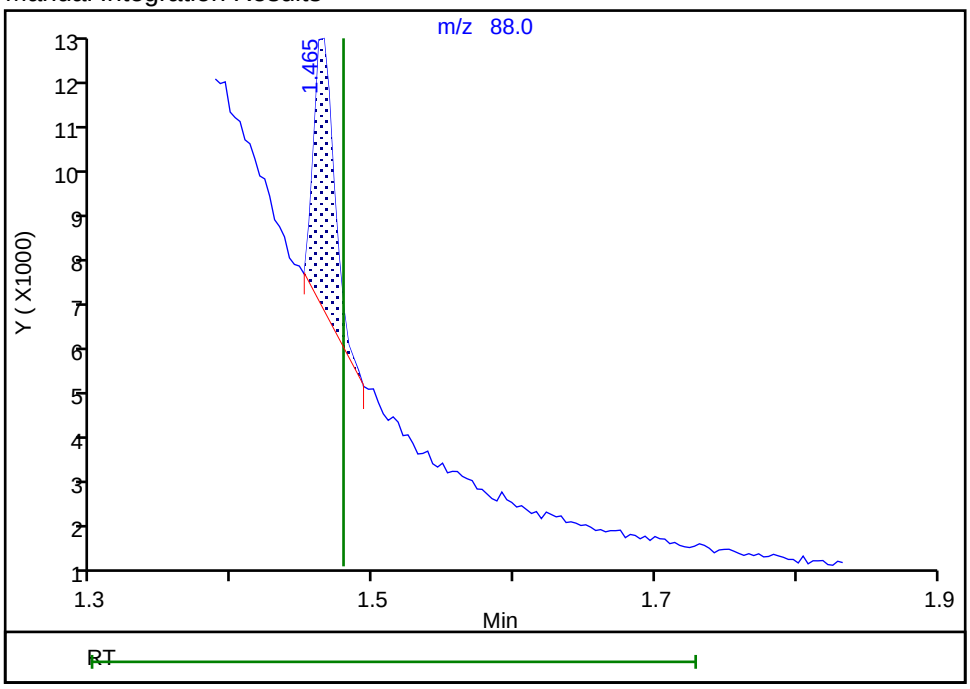
Processing Integration Results

RT: 1.46
Area: 20832
Amount: 0.739805
Amount Units: ug/ml



Manual Integration Results

RT: 1.46
Area: 5609
Amount: 0.199192
Amount Units: ug/ml



Reviewer: G4KC, 18-Feb-2026 14:06:37 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-344899-P-1-A MS

Matrix: Water | Lab File ID: 294775.D

Analysis Method: 8270E SIM ID | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 08:13

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 15:55

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1090942 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	1.67		0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	29		10-150

Report Date: 18-Feb-2026 16:17:48 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294775.D
Lims ID: 460-344899-P-1-A MS
Client ID: RXMW-6
Sample Type: MS
Inject. Date: 18-Feb-2026 15:55:30 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202838-012
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 18-Feb-2026 16:17:47 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1700

First Level Reviewer: G4KC Date: 18-Feb-2026 16:17:47

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.416	1.457	-0.041	6	71027	4.00	1.14	
	2 1,4-Dioxane	88	1.437	1.437	-0.042	91	4393	0.2000	0.2086	M
*	4 1,4-Dichlorobenzene-d4	150	5.031	5.034	-0.003	1	56284	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

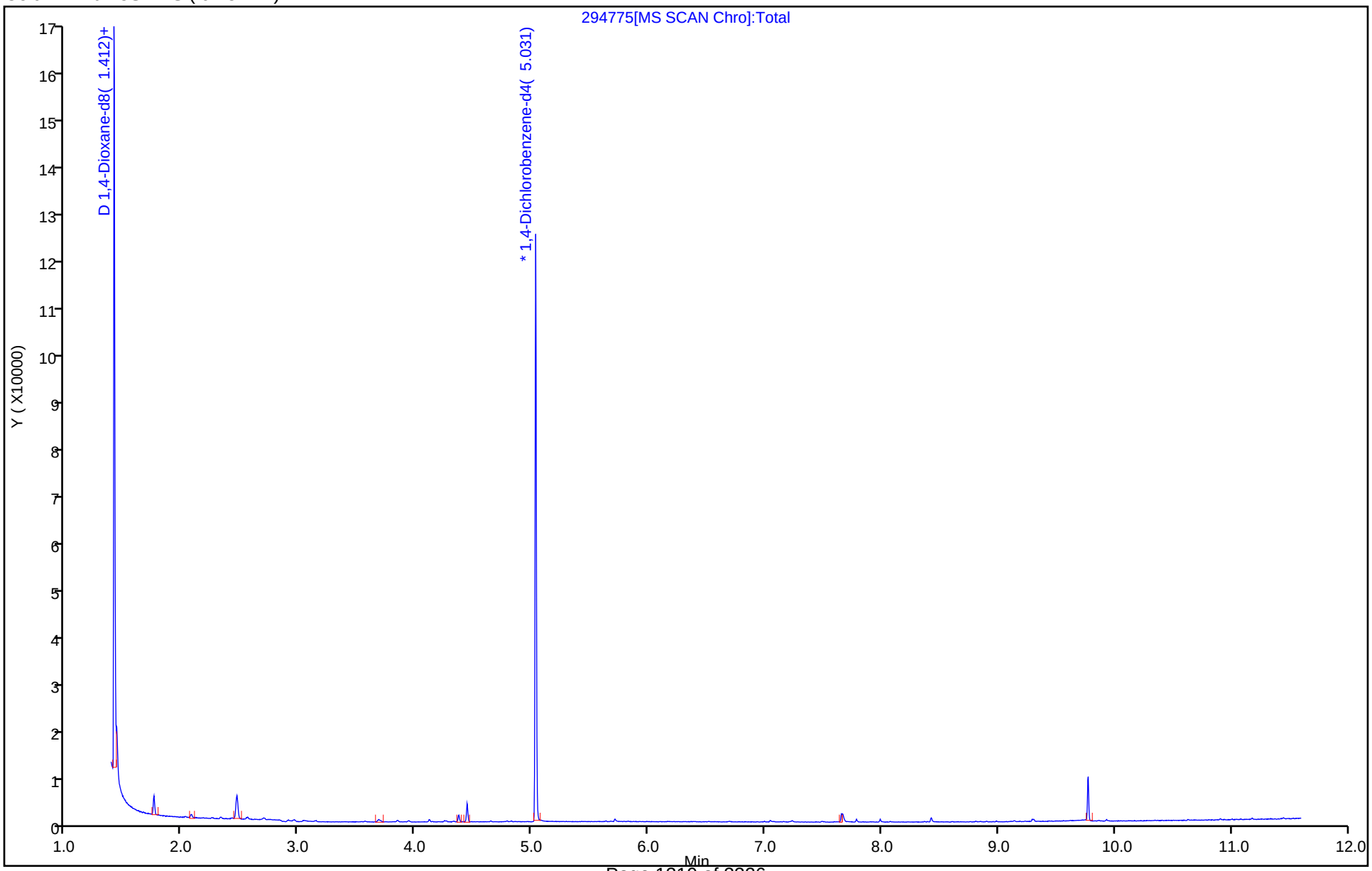
Report Date: 18-Feb-2026 16:17:48 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294775.D

Injection Date:	18-Feb-2026 15:55:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	460-344899-P-1-A MS			Worklist Smp#:	12
Client ID:	RXMW-6				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

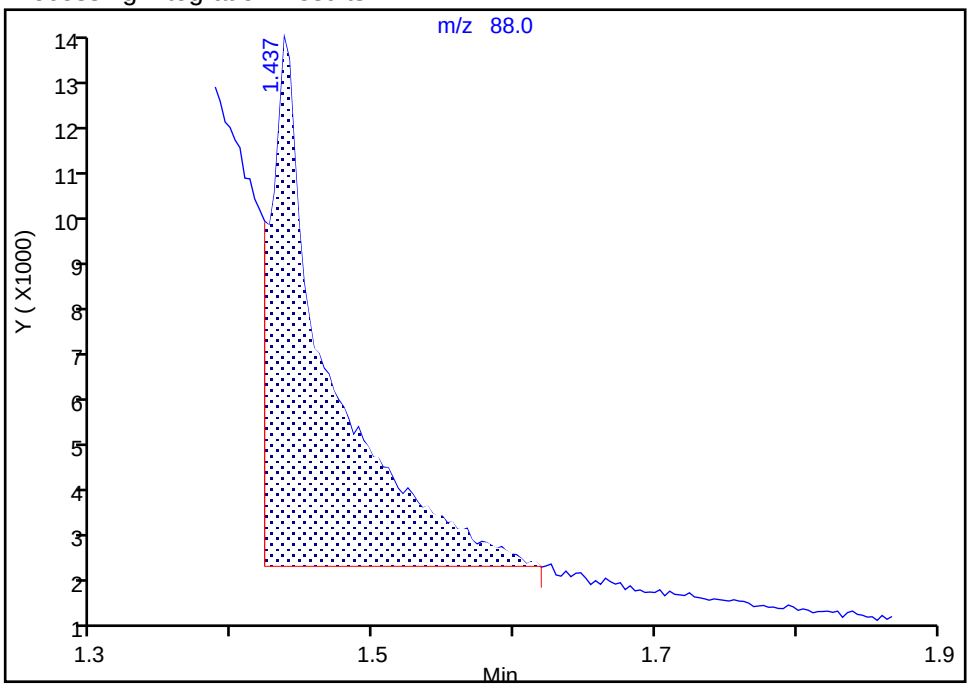
Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294775.D				
Injection Date:	18-Feb-2026 15:55:30	Instrument ID:	CBNAMS9		
Lims ID:	460-344899-P-1-A MS				
Client ID:	RXMW-6				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

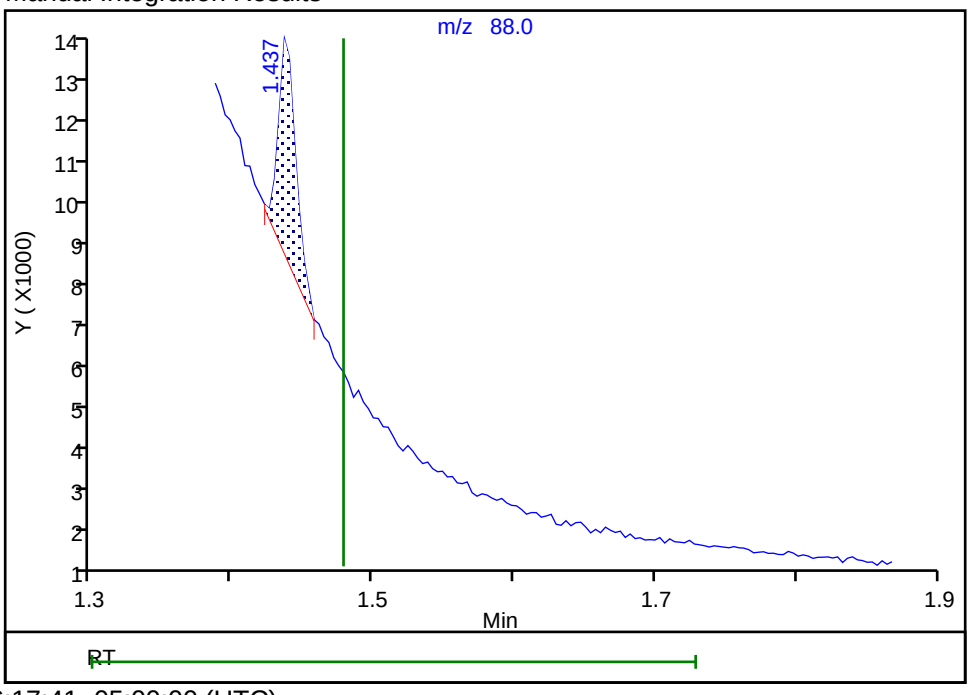
Processing Integration Results

RT: 1.44
Area: 32896
Amount: 1.561744
Amount Units: ug/ml



Manual Integration Results

RT: 1.44
Area: 4393
Amount: 0.208559
Amount Units: ug/ml



Reviewer: G4KC, 18-Feb-2026 16:17:41 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-344899-K-1-A MSD

Matrix: Water | Lab File ID: 294776.D

Analysis Method: 8270E SIM ID | Date Collected:

Extract. Method: 3510C | Date Extracted: 02/18/2026 08:13

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 16:11

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 5(uL) | GC Column: Rtxi-5Sil MS ID: 0.25(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor: | Level: (low/med) Low

Analysis Batch No.: 1090942 | Units: ug/L

Preparation Batch No.: 1090788 | Instrument ID: CBNAMS9

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
123-91-1	1,4-Dioxane	1.68		0.20	0.072

CAS NO.	ISOTOPE DILUTION	%REC	Q	LIMITS
17647-74-4	1,4-Dioxane-d8	32		10-150

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294776.D
Lims ID: 460-344899-K-1-A MSD
Client ID: RXMW-6
Sample Type: MSD
Inject. Date: 18-Feb-2026 16:11:30 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 5.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202838-013
Operator ID: Instrument ID: CBNAMS9

Method: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\8270_Iso.m
Limit Group: MSS 8270 Isotope Dilution IS
Last Update: 19-Feb-2026 09:35:17 Calib Date: 12-Feb-2026 13:20:30
Integrator: RTE ID Type: RT Order ID
Quant Method: Isotopic Dilution Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CBNAMS9\20260212-202640.b\294627.D

Column 1 : Rtxi-5Sil MS (0.25 mm) Det: MS SCAN
Process Host: CTX1633

First Level Reviewer: C8UP Date: 19-Feb-2026 09:35:29

	Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/ml	OnCol Amt ug/ml	Flags
D	1 1,4-Dioxane-d8	96	1.429	1.457	-0.028	9	87722	4.00	1.29	
	2 1,4-Dioxane	88	1.454	1.454	-0.025	99	5465	0.2000	0.2101	M
*	4 1,4-Dichlorobenzene-d4	150	5.031	5.034	-0.003	1	61316	0.2000	0.2000	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

SM_iso_d4istd_00013 Amount Added: 20.00 Units: uL Run Reagent

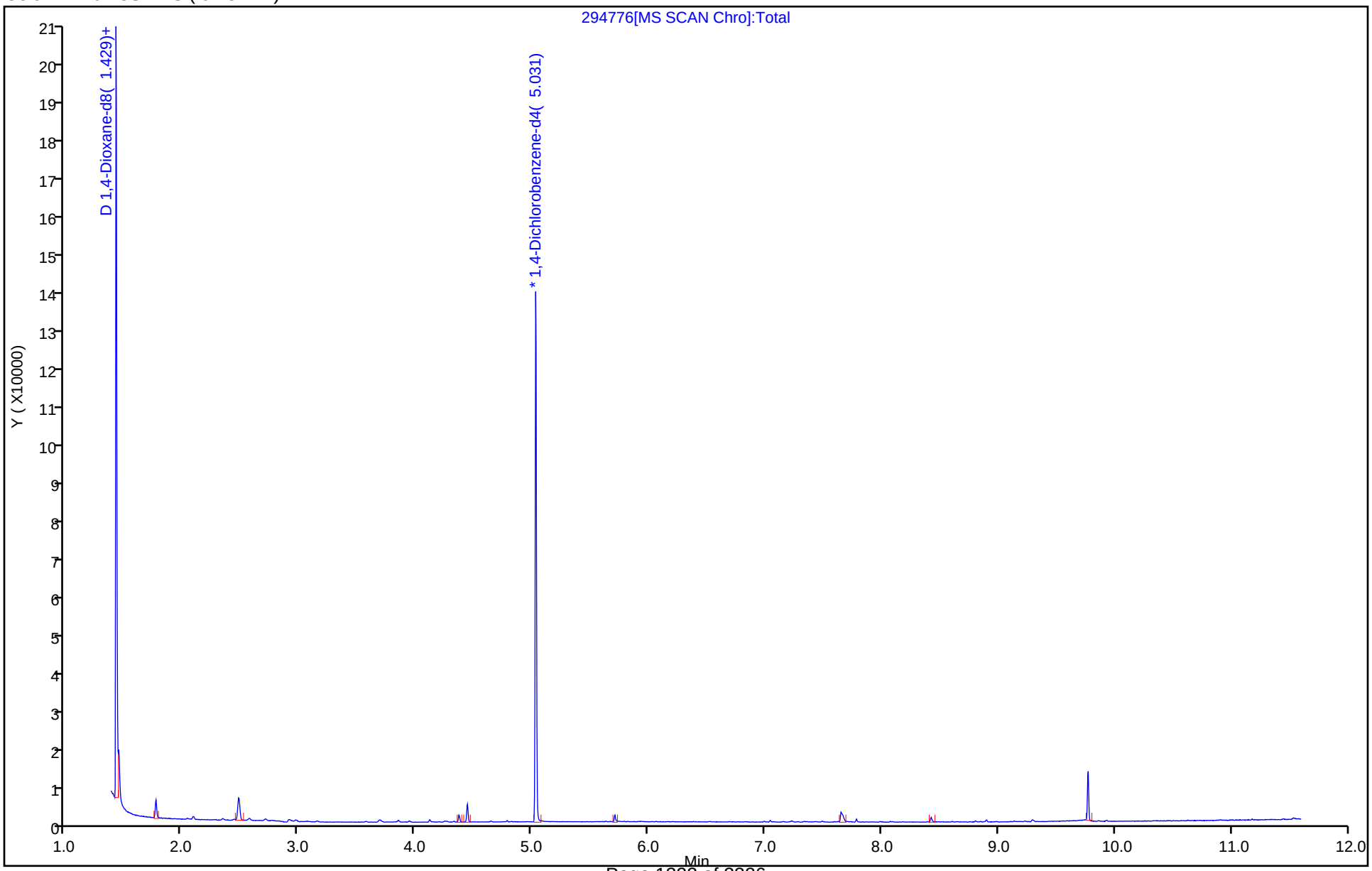
Report Date: 19-Feb-2026 09:35:29 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294776.D

Injection Date:	18-Feb-2026 16:11:30	Instrument ID:	CBNAMS9	Operator ID:	
Lims ID:	460-344899-K-1-A MSD			Worklist Smp#:	13
Client ID:	RXMW-6				
Injection Vol:	5.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		

Column: Rtxi-5Sil MS (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Edison

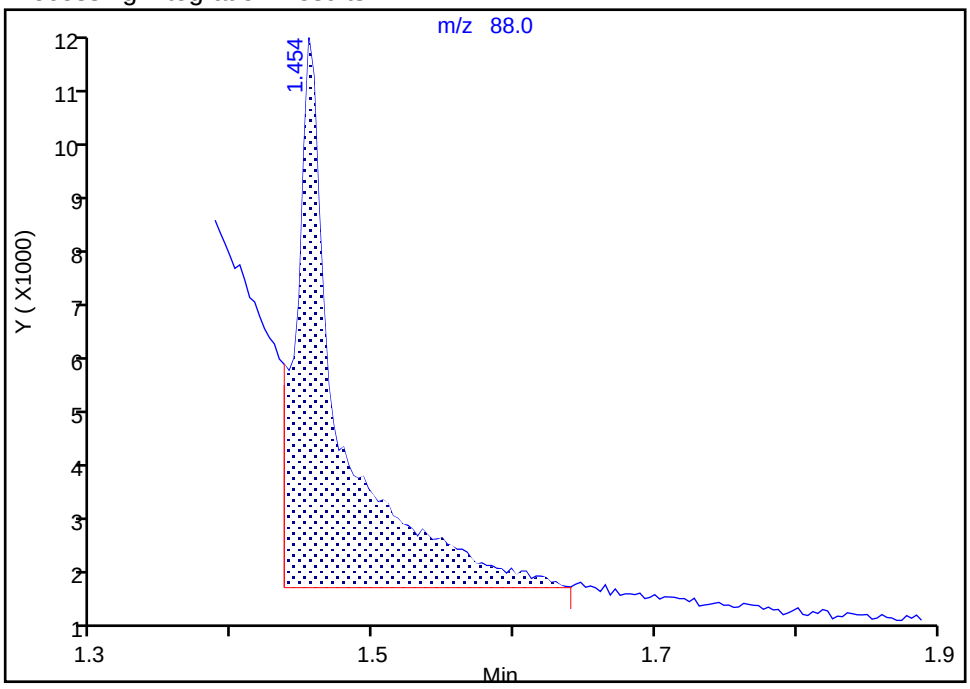
Data File:	\\chromfs\Edison\ChromData\CBNAMS9\20260218-202838.b\294776.D				
Injection Date:	18-Feb-2026 16:11:30	Instrument ID:	CBNAMS9		
Lims ID:	460-344899-K-1-A MSD				
Client ID:	RXMW-6				
Operator ID:		ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	5.0 ul	Dil. Factor:	1.0000		
Method:	8270_Iso	Limit Group:	MSS 8270 Isotope Dilution IS		
Column:	Rtxi-5Sil MS (0.25 mm)	Detector	MS SCAN		

2 1,4-Dioxane, CAS: 123-91-1

Signal: 1

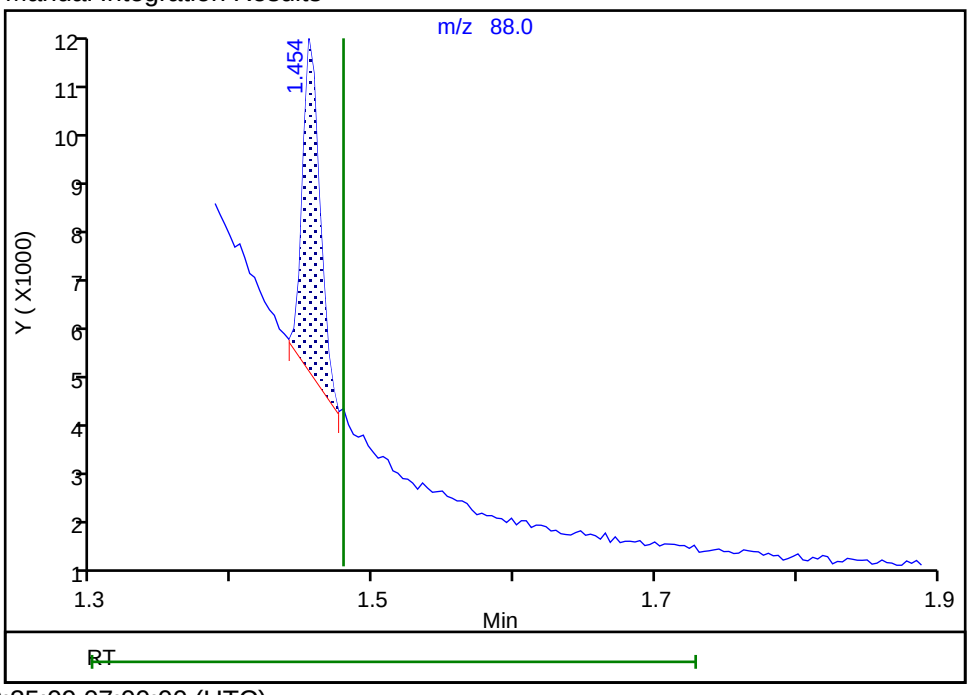
Processing Integration Results

RT: 1.45
Area: 20864
Amount: 0.802009
Amount Units: ug/ml



Manual Integration Results

RT: 1.45
Area: 5465
Amount: 0.210074
Amount Units: ug/ml



Reviewer: C8UP, 19-Feb-2026 09:35:09 07:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CBNAMS9 Start Date: 02/12/2026 10:20

Analysis Batch Number: 1090068 End Date: 02/12/2026 13:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-1090068/1		02/12/2026 10:20	1	294616.D	Rtxi-5Sil MS 0.25(mm)
ICIS 460-1090068/2		02/12/2026 10:32	1	294617.D	Rtxi-5Sil MS 0.25(mm)
STD9 460-1090068/3 IC		02/12/2026 11:12	1	294619.D	Rtxi-5Sil MS 0.25(mm)
STD8 460-1090068/4 IC		02/12/2026 11:28	1	294620.D	Rtxi-5Sil MS 0.25(mm)
STD7 460-1090068/5 IC		02/12/2026 11:44	1	294621.D	Rtxi-5Sil MS 0.25(mm)
STD6 460-1090068/6 IC		02/12/2026 12:00	1	294622.D	Rtxi-5Sil MS 0.25(mm)
STD4 460-1090068/7 IC		02/12/2026 12:16	1	294623.D	Rtxi-5Sil MS 0.25(mm)
STD3 460-1090068/8 IC		02/12/2026 12:32	1	294624.D	Rtxi-5Sil MS 0.25(mm)
STD2 460-1090068/9 IC		02/12/2026 12:48	1	294625.D	Rtxi-5Sil MS 0.25(mm)
STD1 460-1090068/10 IC		02/12/2026 13:04	1	294626.D	Rtxi-5Sil MS 0.25(mm)
STD01 460-1090068/11 IC		02/12/2026 13:20	1	294627.D	Rtxi-5Sil MS 0.25(mm)
ICV 460-1090068/12		02/12/2026 13:35	1	294628.D	Rtxi-5Sil MS 0.25(mm)

8270E SIM ID

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CBNAMS9 Start Date: 02/18/2026 13:01

Analysis Batch Number: 1090942 End Date: 02/18/2026 16:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1090942/2		02/18/2026 13:01	1	294765.D	Rtxi-5Sil MS 0.25(mm)
LCS 460-1090788/2-A		02/18/2026 13:17	1	294766.D	Rtxi-5Sil MS 0.25(mm)
LCSD 460-1090788/3-A		02/18/2026 13:48	1	294767.D	Rtxi-5Sil MS 0.25(mm)
MB 460-1090788/1-A		02/18/2026 14:04	1	294768.D	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/18/2026 14:20	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/18/2026 14:36	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/18/2026 14:52	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/18/2026 15:07	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/18/2026 15:23	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/18/2026 15:39	1		Rtxi-5Sil MS 0.25(mm)
460-344899-P-1-A MS		02/18/2026 15:55	1	294775.D	Rtxi-5Sil MS 0.25(mm)
460-344899-K-1-A MSD		02/18/2026 16:11	1	294776.D	Rtxi-5Sil MS 0.25(mm)
ZZZZZ (Client)		02/18/2026 16:26	1		Rtxi-5Sil MS 0.25(mm)

8270E SIM ID

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CBNAMS9 Start Date: 02/19/2026 06:08

Analysis Batch Number: 1091049 End Date: 02/19/2026 07:26

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-1091049/2		02/19/2026 06:08	1	294783.D	Rtxi-5Sil MS 0.25(mm)
460-344961-1	RXMW-1	02/19/2026 06:39	1	294785.D	Rtxi-5Sil MS 0.25(mm)
460-344961-2	RXMW-5	02/19/2026 06:55	1	294786.D	Rtxi-5Sil MS 0.25(mm)
460-344961-3	DUP_021726	02/19/2026 07:10	1	294787.D	Rtxi-5Sil MS 0.25(mm)
460-344961-4	FB_021726	02/19/2026 07:26	1	294788.D	Rtxi-5Sil MS 0.25(mm)

8270E SIM ID

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090068 Batch Start Date: 02/12/26 10:20 Batch Analyst: Johnston, Mark D

Batch Method: 8270E SIM ID Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	sm_iso_ICV 00004	SM_ISOTOPL1 00012	SM_ISOTOPL10 00004	SM_ISOTOPL2 00011	SM_ISOTOPL3 00011
DFTPP 460-1090068/1		8270E SIM ID			1 mL					
ICIS 460-1090068/2		8270E SIM ID			1 mL					
STD9 460-1090068/3 IC		8270E SIM ID			1 mL					
STD8 460-1090068/4 IC		8270E SIM ID			1 mL					
STD7 460-1090068/5 IC		8270E SIM ID			1 mL					
STD6 460-1090068/6 IC		8270E SIM ID			1 mL					
STD4 460-1090068/7 IC		8270E SIM ID			1 mL					
STD3 460-1090068/8 IC		8270E SIM ID			1 mL					1 mL
STD2 460-1090068/9 IC		8270E SIM ID			1 mL				1 mL	
STD1 460-1090068/10 IC		8270E SIM ID			1 mL		1 mL			
STD01 460-1090068/11 IC		8270E SIM ID			1 mL			1 mL		
ICV 460-1090068/12		8270E SIM ID			1 mL	1 mL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_ISOTOPL4 00011	SM_ISOTOPL5 00018	SM_ISOTOPL6 00012	SM_ISOTOPL7 00011	SM_ISOTOPL8 00011	SM_ISOTOPL9 00006
DFTPP 460-1090068/1		8270E SIM ID								
ICIS 460-1090068/2		8270E SIM ID				1 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090068 Batch Start Date: 02/12/26 10:20 Batch Analyst: Johnston, Mark D

Batch Method: 8270E SIM ID Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SM_ISOTOPL4 00011	SM_ISOTOPL5 00018	SM_ISOTOPL6 00012	SM_ISOTOPL7 00011	SM_ISOTOPL8 00011	SM_ISOTOPL9 00006
STD9 460-1090068/3 IC		8270E SIM ID								1 mL
STD8 460-1090068/4 IC		8270E SIM ID							1 mL	
STD7 460-1090068/5 IC		8270E SIM ID						1 mL		
STD6 460-1090068/6 IC		8270E SIM ID					1 mL			
STD4 460-1090068/7 IC		8270E SIM ID			1 mL					
STD3 460-1090068/8 IC		8270E SIM ID								
STD2 460-1090068/9 IC		8270E SIM ID								
STD1 460-1090068/10 IC		8270E SIM ID								
STD01 460-1090068/11 IC		8270E SIM ID								
ICV 460-1090068/12		8270E SIM ID								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SMDFTP_CH 00038					
DFTPP 460-1090068/1		8270E SIM ID			1 mL					
ICIS 460-1090068/2		8270E SIM ID								
STD9 460-1090068/3 IC		8270E SIM ID								
STD8 460-1090068/4 IC		8270E SIM ID								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090068 Batch Start Date: 02/12/26 10:20 Batch Analyst: Johnston, Mark D

Batch Method: 8270E SIM ID Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SMDFTP_CH 00038					
STD7 460-1090068/5 IC		8270E SIM ID								
STD6 460-1090068/6 IC		8270E SIM ID								
STD4 460-1090068/7 IC		8270E SIM ID								
STD3 460-1090068/8 IC		8270E SIM ID								
STD2 460-1090068/9 IC		8270E SIM ID								
STD1 460-1090068/10 IC		8270E SIM ID								
STD01 460-1090068/11 IC		8270E SIM ID								
ICV 460-1090068/12		8270E SIM ID								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090788 Batch Start Date: 02/17/26 19:25 Batch Analyst: Silva, Jose

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	FirstAdjustpH	OP_1,4-DX_SP 00017	OP_14-DX_surr 00022
MB 460-1090788/1		3510C, 8270E SIM ID			250 mL	2 mL	7 SU	<2 SU		20 uL
LCS 460-1090788/2		3510C, 8270E SIM ID			250 mL	2 mL	7 SU	<2 SU	200 uL	20 uL
LCSD 460-1090788/3		3510C, 8270E SIM ID			250 mL	2 mL	7 SU	<2 SU	200 uL	20 uL
460-344899-P-1 MS		3510C, 8270E SIM ID		T	250 mL	2 mL	7 SU	7 SU	200 uL	20 uL
460-344899-K-1 MSD		3510C, 8270E SIM ID		T	250 mL	2 mL	7 SU	7 SU	200 uL	20 uL
460-344961-N-1	RXMW-1	3510C, 8270E SIM ID	Water	T	250 mL	2 mL	7 SU	7 SU		20 uL
460-344961-N-2	RXMW-5	3510C, 8270E SIM ID	Water	T	250 mL	2 mL	7 SU	7 SU		20 uL
460-344961-M-3	DUP_021726	3510C, 8270E SIM ID	Water	T	250 mL	2 mL	7 SU	7 SU		20 uL
460-344961-P-4	FB_021726	3510C, 8270E SIM ID	Water	T	250 mL	2 mL	5 SU	5 SU		20 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	AnalysisComment					
MB 460-1090788/1		3510C, 8270E SIM ID								
LCS 460-1090788/2		3510C, 8270E SIM ID								
LCSD 460-1090788/3		3510C, 8270E SIM ID								
460-344899-P-1 MS		3510C, 8270E SIM ID		T	ADDED SAMPLE					
460-344899-K-1 MSD		3510C, 8270E SIM ID		T	ADDED SAMPLE					
460-344961-N-1	RXMW-1	3510C, 8270E SIM ID	Water	T	ADDED SAMPLE					
460-344961-N-2	RXMW-5	3510C, 8270E SIM ID	Water	T	ADDED SAMPLE					
460-344961-M-3	DUP_021726	3510C, 8270E SIM ID	Water	T	ADDED SAMPLE					
460-344961-P-4	FB_021726	3510C, 8270E SIM ID	Water	T	ADDED SAMPLE					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM ID

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090788 Batch Start Date: 02/17/26 19:25 Batch Analyst: Silva, Jose

Batch Method: 3510C Batch End Date:

Batch Notes	
Method/Fraction	3510C_LVI / 8270E_SIM_MS_ID
pH Indicator ID	HC-463165
Analyst ID - Extraction	Jose
Analyst ID - Spike Analyst	Jose
Analyst ID - Spike Witness Analyst	Gopi
Sufficient Volume for Batch QC	Yes
Acid Used for pH Adjustment ID	862016
Base Used to Adjust pH ID	2212A21
Prep Solvent ID	Methylene Chloride: 256924
Na2SO4 ID	217726
Analyst ID - Concentration	Jose
Equipment ID - Concentration 1	31869
Thermometer ID - Concentration 1	31869
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Vial Lot Number	25046023
Batch Comment	ISOTOPE - WATER

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8270E SIM ID

8081B

Organochlorine Pesticides by Gas Chromatography

FORM II
PESTICIDES SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-CLP ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

Client Sample ID	Lab Sample ID	TCX1 #	TCX2 #	DCBP1 #	DCBP2 #
RXMW-1	460-344961-1	65	70	66	68
RXMW-5	460-344961-2	65	66	73	80
DUP_021726	460-344961-3	65	63	73	77
FB_021726	460-344961-4	67	68	70	73
	MB 460-1090864/1-A	91	93	87	88
	LCS 460-1090864/2-A	91	94	84	90
	LCSD 460-1090864/3-A	98	92	92	89

	QC LIMITS
TCX = Tetrachloro-m-xylene	31-120
DCBP = DCB Decachlorobiphenyl	10-131

Column to be used to flag recovery values

FORM II 8081B

FORM III
PESTICIDES LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 12F0081230.D

Lab ID: LCS 460-1090864/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
4,4'-DDD	0.800	0.776	97	60-138	
4,4'-DDD	0.800	0.779	97	60-138	
4,4'-DDE	0.800	0.804	100	61-150	
4,4'-DDE	0.800	0.838	105	61-150	
4,4'-DDT	0.800	0.838	105	57-150	
4,4'-DDT	0.800	0.895	112	57-150	
Aldrin	0.800	0.777	97	57-147	
Aldrin	0.800	0.749	94	57-147	
alpha-BHC	0.800	0.814	102	57-150	
alpha-BHC	0.800	0.750	94	57-150	
beta-BHC	0.800	0.787	98	56-147	
beta-BHC	0.800	0.776	97	56-147	
cis-Chlordane	0.800	0.765	96	54-150	
cis-Chlordane	0.800	0.769	96	54-150	
delta-BHC	0.800	0.716	90	38-150	
delta-BHC	0.800	0.691	86	38-150	
Dieldrin	0.800	0.771	96	61-148	
Dieldrin	0.800	0.754	94	61-148	
Endosulfan I	0.800	0.771	96	60-150	
Endosulfan I	0.800	0.780	98	60-150	
Endosulfan II	0.800	0.767	96	63-150	
Endosulfan II	0.800	0.752	94	63-150	
Endosulfan sulfate	0.800	0.729	91	50-145	
Endosulfan sulfate	0.800	0.695	87	50-145	
Endrin	0.800	0.865	108	55-138	
Endrin	0.800	0.850	106	55-138	
Endrin aldehyde	0.800	0.753	94	60-133	
Endrin aldehyde	0.800	0.656	82	60-133	
Endrin ketone	0.800	0.708	89	56-150	
Endrin ketone	0.800	0.666	83	56-150	
gamma-BHC (Lindane)	0.800	0.809	101	59-150	
gamma-BHC (Lindane)	0.800	0.766	96	59-150	
Heptachlor	0.800	0.839	105	56-150	
Heptachlor	0.800	0.841	105	56-150	
Heptachlor epoxide	0.800	0.779	97	61-148	
Heptachlor epoxide	0.800	0.761	95	61-148	
Methoxychlor	0.800	0.807	101	58-150	
Methoxychlor	0.800	0.835	104	58-150	

Column to be used to flag recovery and RPD values

FORM III 8081B

FORM III
PESTICIDES LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 12F0081231.D

Lab ID: LCSD 460-1090864/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
4,4'-DDD	0.800	0.796	99	3	30	60-138	
4,4'-DDD	0.800	0.880	110	12	30	60-138	
4,4'-DDE	0.800	0.838	105	4	30	61-150	
4,4'-DDE	0.800	0.937	117	11	30	61-150	
4,4'-DDT	0.800	0.858	107	2	30	57-150	
4,4'-DDT	0.800	1.00	126	12	30	57-150	
Aldrin	0.800	0.812	101	4	30	57-147	
Aldrin	0.800	0.849	106	13	30	57-147	
alpha-BHC	0.800	0.856	107	5	30	57-150	
alpha-BHC	0.800	0.849	106	12	30	57-150	
beta-BHC	0.800	0.829	104	5	30	56-147	
beta-BHC	0.800	0.878	110	12	30	56-147	
cis-Chlordane	0.800	0.802	100	5	30	54-150	
cis-Chlordane	0.800	0.865	108	12	30	54-150	
delta-BHC	0.800	0.745	93	4	30	38-150	
delta-BHC	0.800	0.771	96	11	30	38-150	
Dieldrin	0.800	0.793	99	3	30	61-148	
Dieldrin	0.800	0.845	106	11	30	61-148	
Endosulfan I	0.800	0.805	101	4	30	60-150	
Endosulfan I	0.800	0.875	109	11	30	60-150	
Endosulfan II	0.800	0.786	98	3	30	63-150	
Endosulfan II	0.800	0.849	106	12	30	63-150	
Endosulfan sulfate	0.800	0.743	93	2	30	50-145	
Endosulfan sulfate	0.800	0.775	97	11	30	50-145	
Endrin	0.800	0.887	111	2	30	55-138	
Endrin	0.800	0.958	120	12	30	55-138	
Endrin aldehyde	0.800	0.774	97	3	30	60-133	
Endrin aldehyde	0.800	0.738	92	12	30	60-133	
Endrin ketone	0.800	0.718	90	1	30	56-150	
Endrin ketone	0.800	0.741	93	11	30	56-150	
gamma-BHC (Lindane)	0.800	0.857	107	6	30	59-150	
gamma-BHC (Lindane)	0.800	0.869	109	13	30	59-150	
Heptachlor	0.800	0.880	110	5	30	56-150	
Heptachlor	0.800	0.954	119	13	30	56-150	
Heptachlor epoxide	0.800	0.803	100	3	30	61-148	
Heptachlor epoxide	0.800	0.856	107	12	30	61-148	
Methoxychlor	0.800	0.823	103	2	30	58-150	
Methoxychlor	0.800	0.947	118	12	30	58-150	

Column to be used to flag recovery and RPD values

FORM III 8081B

FORM IV
PESTICIDES METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: MB 460-1090864/1-A

Matrix: Water Date Extracted: 02/18/2026 08:17

Lab File ID:(1) 12F0081232.D Lab File ID:(2) 12F0081232.D

Date Analyzed:(1) 02/19/2026 07:24 Date Analyzed:(2) 02/19/2026 07:24

Instrument ID:(1) CPESTGC12 Instrument ID:(2) CPESTGC12

GC Column:(1) Rtx-CLP ID: 0.53(mm) GC Column:(2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-1090864/2-A	02/19/2026 07:00	02/19/2026 07:00
	LCSD 460-1090864/3-A	02/19/2026 07:12	02/19/2026 07:12
RXMW-1	460-344961-1	02/19/2026 07:37	02/19/2026 07:37
RXMW-5	460-344961-2	02/19/2026 07:49	02/19/2026 07:49
DUP_021726	460-344961-3	02/19/2026 08:01	02/19/2026 08:01
FB_021726	460-344961-4	02/19/2026 08:13	02/19/2026 08:13

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC12 Calibration Start Date: 12/30/2025 11:47

GC Column: CLP-2 ID: 0.53(mm) Calibration End Date: 12/30/2025 12:36

Calibration ID: 103629

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		188404498	1.48				
UPPER LIMIT		376808996	1.55				
LOWER LIMIT		94202249	1.41				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVIS 460-1091032/3		280423932	1.47				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC12 Calibration Start Date: 12/30/2025 11:47

GC Column: Rtx-CLP ID: 0.53(mm) Calibration End Date: 12/30/2025 12:36

Calibration ID: 103630

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MEAN AREA AND MEAN RT		302161918	1.44				
UPPER LIMIT		604323836	1.51				
LOWER LIMIT		151080959	1.37				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCVIS 460-1091032/3		427103219	1.42				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: IC 460-1083251/4 Date Analyzed: 12/30/2025 15:28

Instrument ID: CPESTGC12 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): 12F0079713.D Heated Purge: (Y/N) N

Calibration ID: 103647

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		244965027	1.48				
UPPER LIMIT		489930054	1.55				
LOWER LIMIT		122482514	1.41				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1083251/7		200676008	1.48				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: IC 460-1083251/4 Date Analyzed: 12/30/2025 15:28

Instrument ID: CPESTGC12 GC Column: Rtx-CLP ID: 0.53(mm)

Lab File ID (Standard): 12F0079713.D Heated Purge: (Y/N) N

Calibration ID: 103648

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		377919000	1.44				
UPPER LIMIT		755838000	1.51				
LOWER LIMIT		188959500	1.37				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1083251/7		312559612	1.44				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: IC 460-1089640/4 Date Analyzed: 02/10/2026 10:20

Instrument ID: CPESTGC12 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): 12F0081009.D Heated Purge: (Y/N) N

Calibration ID: 103980

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		263313090	1.47				
UPPER LIMIT		526626180	1.54				
LOWER LIMIT		131656545	1.40				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1089640/8		222445047	1.48				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: IC 460-1089640/4 Date Analyzed: 02/10/2026 10:20

Instrument ID: CPESTGC12 GC Column: Rtx-CLP ID: 0.53(mm)

Lab File ID (Standard): 12F0081009.D Heated Purge: (Y/N) N

Calibration ID: 103981

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		439561773	1.43				
UPPER LIMIT		879123546	1.50				
LOWER LIMIT		219780887	1.36				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1089640/8		373035662	1.43				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1091032/3 Date Analyzed: 02/19/2026 06:10

Instrument ID: CPESTGC12 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): 12F0081226.D Heated Purge: (Y/N) N

Calibration ID: 103980

		BNB					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		280423932	1.47				
UPPER LIMIT		560847864	1.54				
LOWER LIMIT		140211966	1.40				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 460-1091032/4		343397399	1.47				
CCV 460-1091032/5		291165566	1.47				
LCS 460-1090864/2-A		240449634	1.47				
LCSD 460-1090864/3-A		227791423	1.47				
MB 460-1090864/1-A		257510293	1.47				
460-344961-1	RXMW-1	263690201	1.47				
460-344961-2	RXMW-5	223433810	1.47				
460-344961-3	DUP_021726	250534825	1.47				
460-344961-4	FB_021726	263083399	1.47				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PESTICIDES INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1091032/3 Date Analyzed: 02/19/2026 06:10

Instrument ID: CPESTGC12 GC Column: Rtx-CLP ID: 0.53(mm)

Lab File ID (Standard): 12F0081226.D Heated Purge: (Y/N) N

Calibration ID: 103981

		BNB					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		427103219	1.42				
UPPER LIMIT		854206438	1.49				
LOWER LIMIT		213551610	1.35				
LAB SAMPLE ID	CLIENT SAMPLE ID						
CCV 460-1091032/4		534118657	1.42				
CCV 460-1091032/5		430910056	1.42				
LCS 460-1090864/2-A		436730057	1.43				
LCSD 460-1090864/3-A		375030956	1.43				
MB 460-1090864/1-A		443969867	1.42				
460-344961-1	RXMW-1	460651772	1.42				
460-344961-2	RXMW-5	403451028	1.42				
460-344961-3	DUP_021726	435316668	1.42				
460-344961-4	FB_021726	468320801	1.42				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-1090864/2-A

Instrument ID (1): CPESTGC12 Instrument ID (2): CPESTGC12

Date Analyzed (1): 02/19/2026 07:00 Date Analyzed (2): 02/19/2026 07:00

GC Column (1): Rtx-CLP ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
alpha-BHC	1		2.07	2.06	2.08	0.750		8.1
	2		2.33	2.32	2.34	0.814		
gamma-BHC (Lindane)	1		2.26	2.24	2.26	0.766		5.4
	2		2.60	2.59	2.61	0.809		
beta-BHC	1		2.30	2.29	2.31	0.776		1.4
	2		2.65	2.64	2.66	0.787		
delta-BHC	1		2.43	2.41	2.43	0.691		3.6
	2		2.92	2.91	2.93	0.716		
Heptachlor	1		2.58	2.57	2.59	0.841		0.3
	2		2.99	2.98	3.00	0.839		
Aldrin	1		2.81	2.80	2.82	0.749		3.7
	2		3.33	3.32	3.34	0.777		
Heptachlor epoxide	1		3.35	3.34	3.36	0.761		2.3
	2		3.98	3.97	3.99	0.779		
cis-Chlordane	1		3.63	3.62	3.64	0.769		0.5
	2		4.36	4.35	4.37	0.765		
4,4'-DDE	1		3.73	3.71	3.73	0.838		4.1
	2		4.59	4.58	4.60	0.804		
Endosulfan I	1		3.78	3.77	3.79	0.780		1.1
	2		4.44	4.42	4.44	0.771		
Dieldrin	1		4.03	4.02	4.04	0.754		2.3
	2		4.77	4.76	4.78	0.771		
Endrin	1		4.27	4.26	4.28	0.850		1.8
	2		5.09	5.08	5.10	0.865		
4,4'-DDD	1		4.37	4.36	4.38	0.779		0.4
	2		5.22	5.21	5.23	0.776		
Endosulfan II	1		4.53	4.52	4.54	0.752		2.0
	2		5.29	5.28	5.30	0.767		
4,4'-DDT	1		4.71	4.70	4.72	0.895		6.6
	2		5.53	5.52	5.54	0.838		
Endrin aldehyde	1		4.99	4.98	5.00	0.656		13.8
	2		5.64	5.63	5.65	0.753		
Methoxychlor	1		5.22	5.22	5.24	0.835		3.4
	2		6.50	6.49	6.51	0.807		
Endosulfan sulfate	1		5.39	5.38	5.40	0.695		4.7
	2		5.97	5.96	5.98	0.729		
Endrin ketone	1		5.65	5.64	5.66	0.666		6.2
	2		6.75	6.74	6.76	0.708		

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-1090864/3-A

Instrument ID (1): CPESTGC12 Instrument ID (2): CPESTGC12

Date Analyzed (1): 02/19/2026 07:12 Date Analyzed (2): 02/19/2026 07:12

GC Column (1): Rtx-CLP ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
alpha-BHC	1		2.07	2.06	2.08	0.849		0.8
	2		2.33	2.32	2.34	0.856		
gamma-BHC (Lindane)	1		2.26	2.24	2.26	0.869		1.4
	2		2.60	2.59	2.61	0.857		
beta-BHC	1		2.30	2.29	2.31	0.878		5.7
	2		2.65	2.64	2.66	0.829		
delta-BHC	1		2.43	2.41	2.43	0.771		3.5
	2		2.92	2.91	2.93	0.745		
Heptachlor	1		2.58	2.57	2.59	0.954		8.1
	2		2.99	2.98	3.00	0.880		
Aldrin	1		2.81	2.80	2.82	0.849		4.6
	2		3.33	3.32	3.34	0.812		
Heptachlor epoxide	1		3.35	3.34	3.36	0.856		6.4
	2		3.98	3.97	3.99	0.803		
cis-Chlordane	1		3.63	3.62	3.64	0.865		7.5
	2		4.36	4.35	4.37	0.802		
4,4'-DDE	1		3.72	3.71	3.73	0.937		11.2
	2		4.59	4.58	4.60	0.838		
Endosulfan I	1		3.78	3.77	3.79	0.875		8.4
	2		4.43	4.42	4.44	0.805		
Dieldrin	1		4.03	4.02	4.04	0.845		6.4
	2		4.77	4.76	4.78	0.793		
Endrin	1		4.27	4.26	4.28	0.958		7.7
	2		5.09	5.08	5.10	0.887		
4,4'-DDD	1		4.37	4.36	4.38	0.880		10.0
	2		5.22	5.21	5.23	0.796		
Endosulfan II	1		4.53	4.52	4.54	0.849		7.7
	2		5.29	5.28	5.30	0.786		
4,4'-DDT	1		4.71	4.70	4.72	1.00		15.7
	2		5.53	5.52	5.54	0.858		
Endrin aldehyde	1		4.99	4.98	5.00	0.738		4.8
	2		5.64	5.63	5.65	0.774		
Methoxychlor	1		5.22	5.22	5.24	0.947		14.0
	2		6.50	6.49	6.51	0.823		
Endosulfan sulfate	1		5.39	5.38	5.40	0.775		4.2
	2		5.97	5.96	5.98	0.743		
Endrin ketone	1		5.65	5.64	5.66	0.741		3.2
	2		6.75	6.74	6.76	0.718		

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: 12F0081233.D

Analysis Method: 8081B | Date Collected: 02/17/2026 09:45

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:37

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	68		10-131
877-09-8	Tetrachloro-m-xylene	70		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Lims ID: 460-344961-M-1-A
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 19-Feb-2026 07:37:06 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-010
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:53:42

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.470	1.470	0.000	263690201	100.0	
2	1.423	1.423	0.000	460651772	100.0	
					RPD = 0.00	
$ 4 Tetrachloro-m-xylene						
1	1.943	1.943	0.000	188149520	69.9	
2	1.770	1.771	-0.001	370282857	64.8	
					RPD = 7.61	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	140913982	68.1	
2	7.210	7.212	-0.002	457227135	66.4	
					RPD = 2.53	

QC Flag Legend
Processing Flags

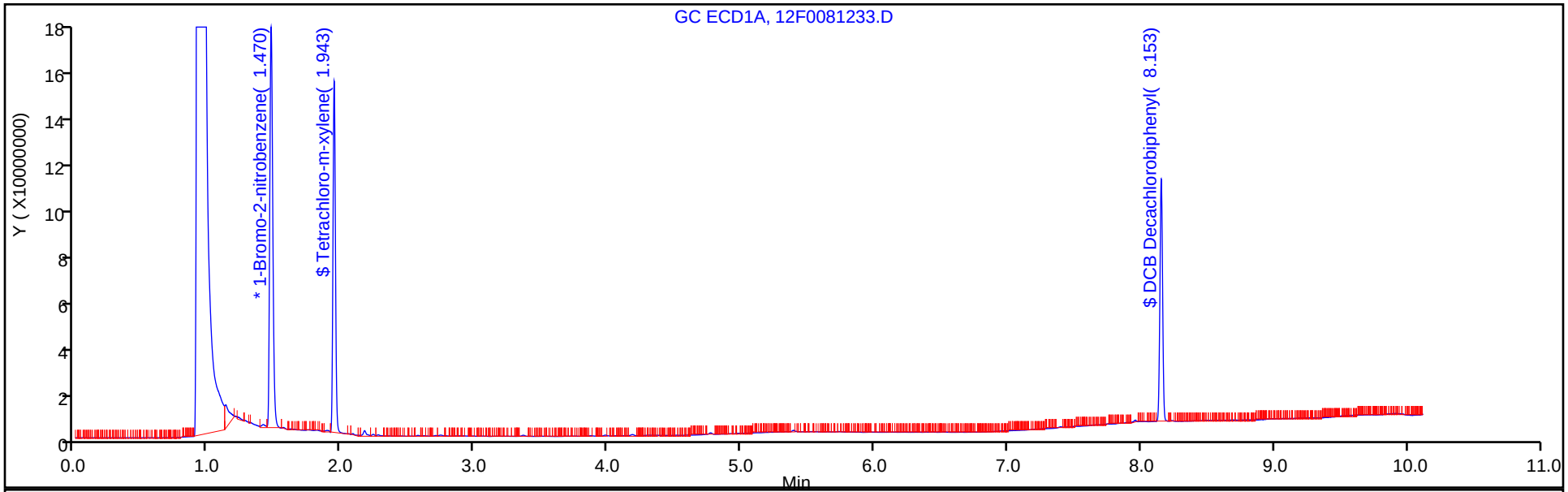
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

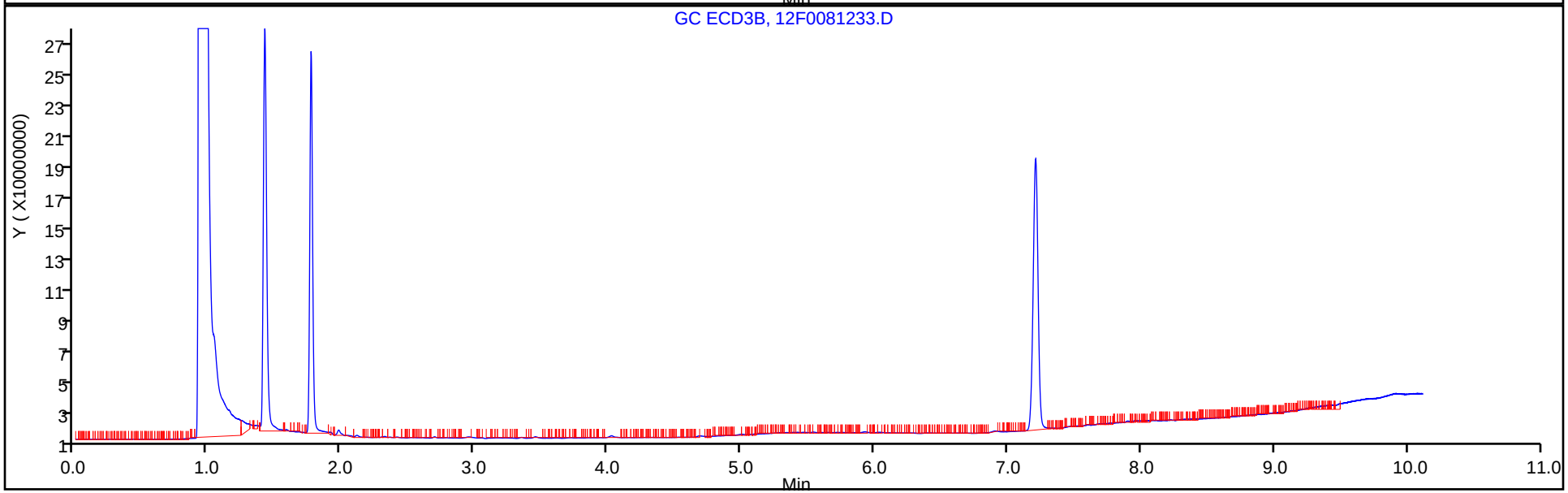
Report Date: 19-Feb-2026 08:23:36 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D

Injection Date:	19-Feb-2026 07:37:06	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-M-1-A	Lab Sample ID:	460-344961-1	Worklist Smp#:	10
Client ID:	RXMW-1				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 08:23:36 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Lims ID: 460-344961-M-1-A
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 19-Feb-2026 07:37:06 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-010
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:53:42

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	69.9	69.92
$ 24 DCB Decachlorobiphenyl	100.0	68.1	68.13

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	64.8	64.79
$ 24 DCB Decachlorobiphenyl	100.0	66.4	66.42

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D

Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12

Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1

Client ID: RXMW-1

Operator ID: ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

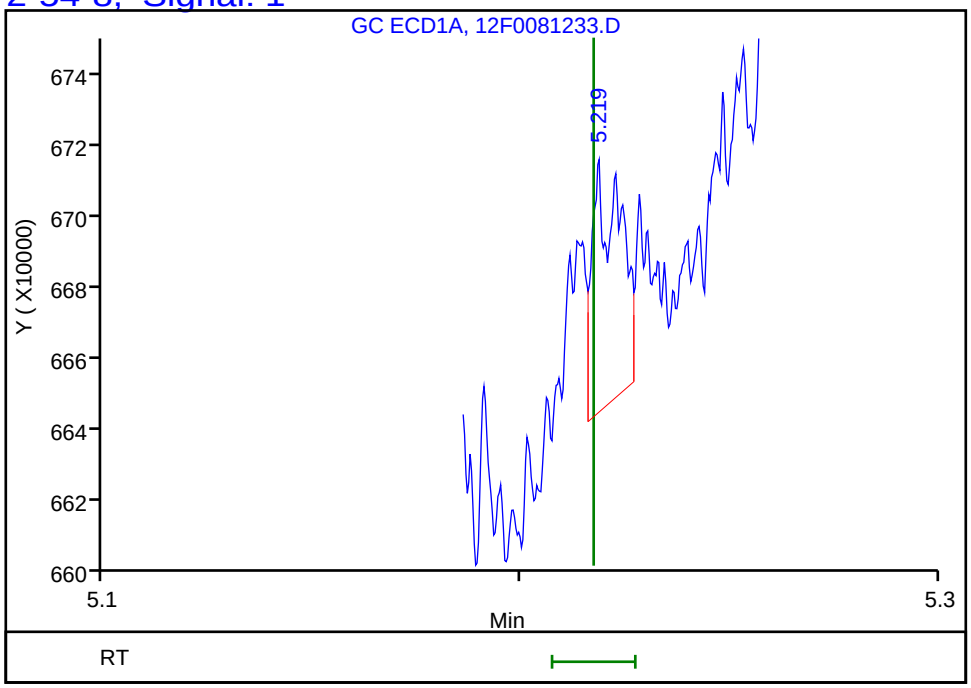
Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

RT: 5.22

Response: 30601

Amount: 0.012110



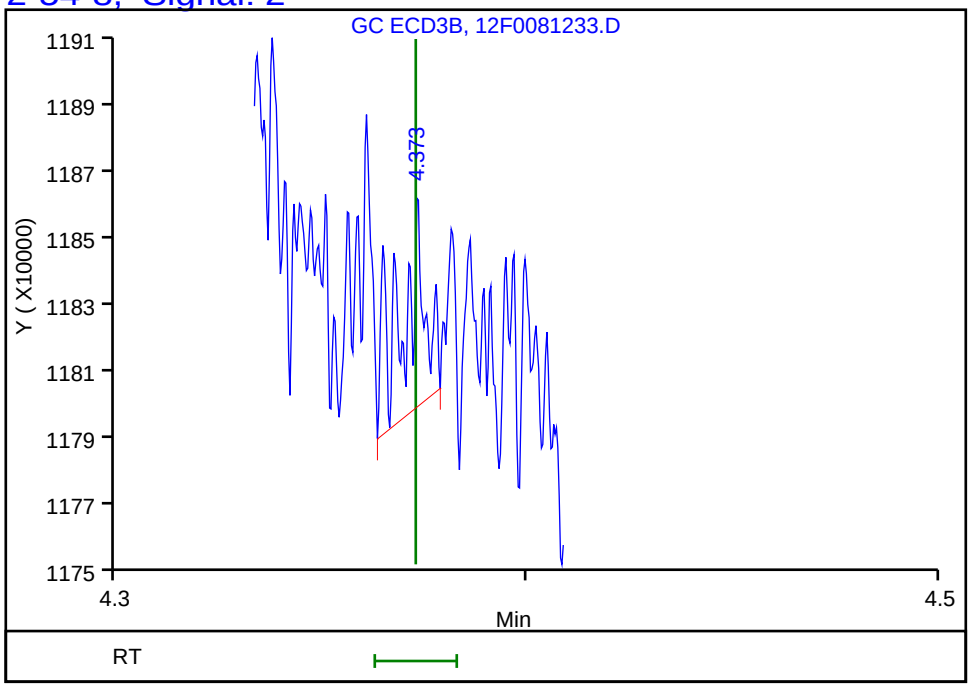
Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.37

Response: 23103

Amount: 0.004050



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

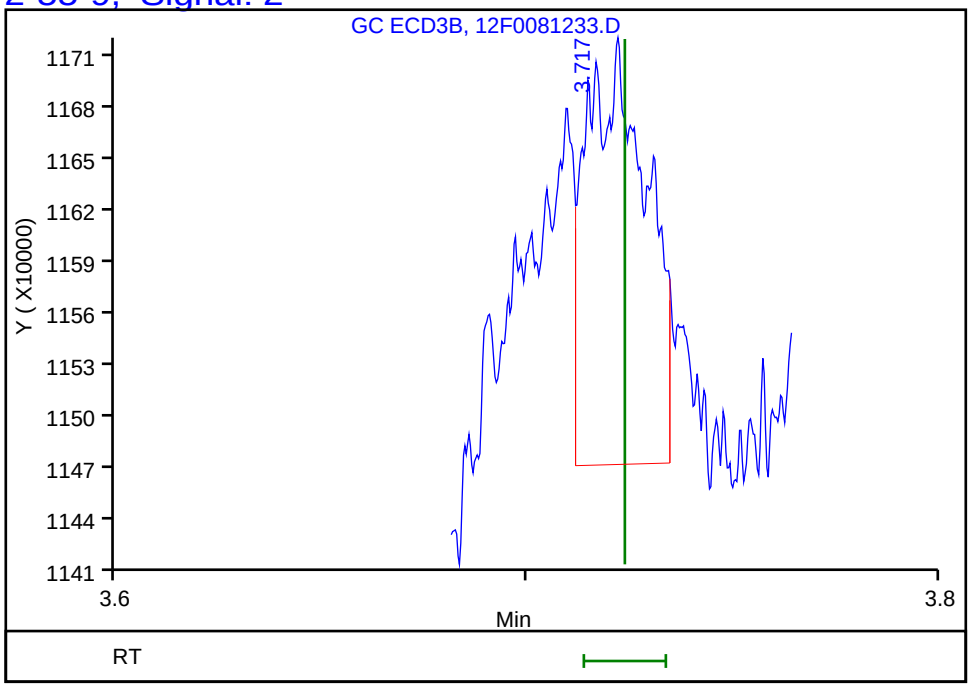
25 4,4'-DDE, CAS: 72-55-9, Signal: 1

RT: 4.59
Response: 59487
Amount: 0.021295

Column: Detector GC ECD2B

25 4,4'-DDE, CAS: 72-55-9, Signal: 2

RT: 3.72
Response: 252933
Amount: 0.037166



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

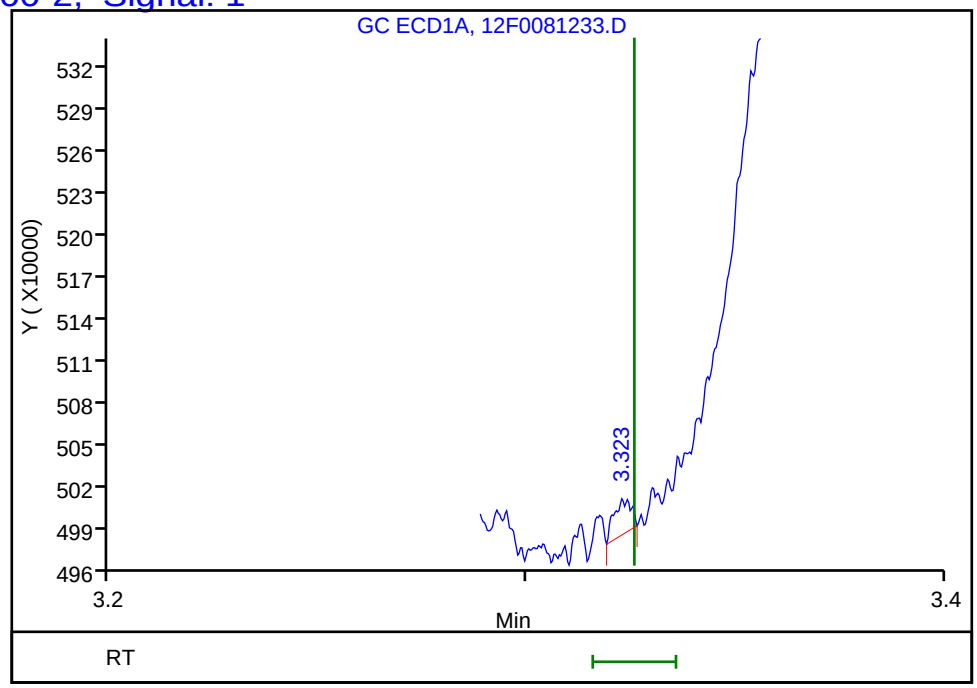
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

8 Aldrin, CAS: 309-00-2, Signal: 1

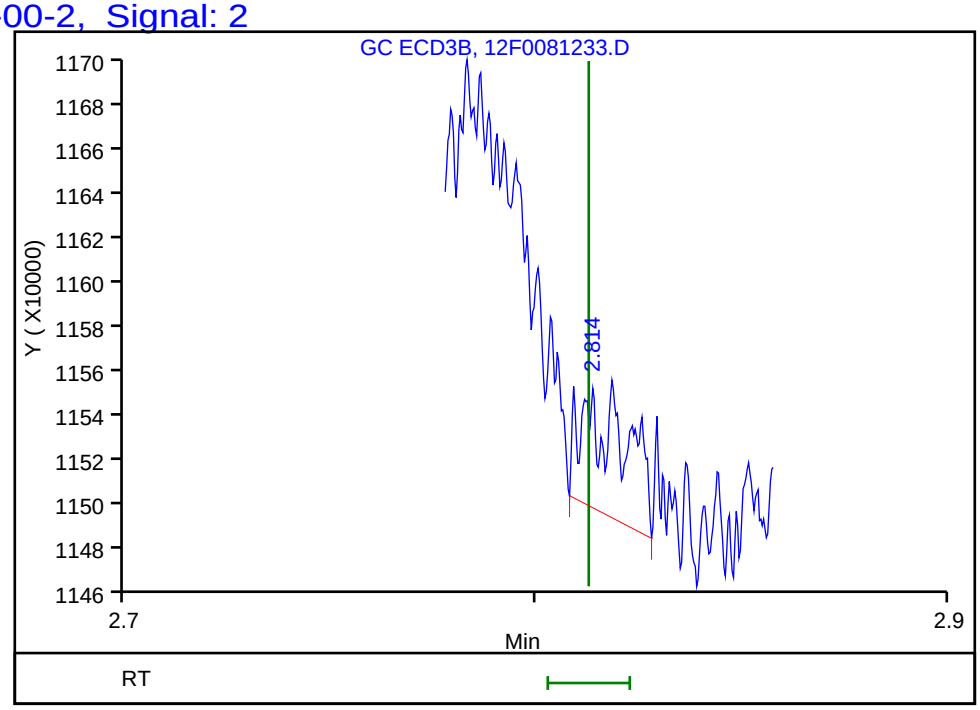
RT: 3.32
Response: 7134
Amount: 0.002176



Column: Detector GC ECD2B

8 Aldrin, CAS: 309-00-2, Signal: 2

RT: 2.81
Response: 43190
Amount: 0.005309



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

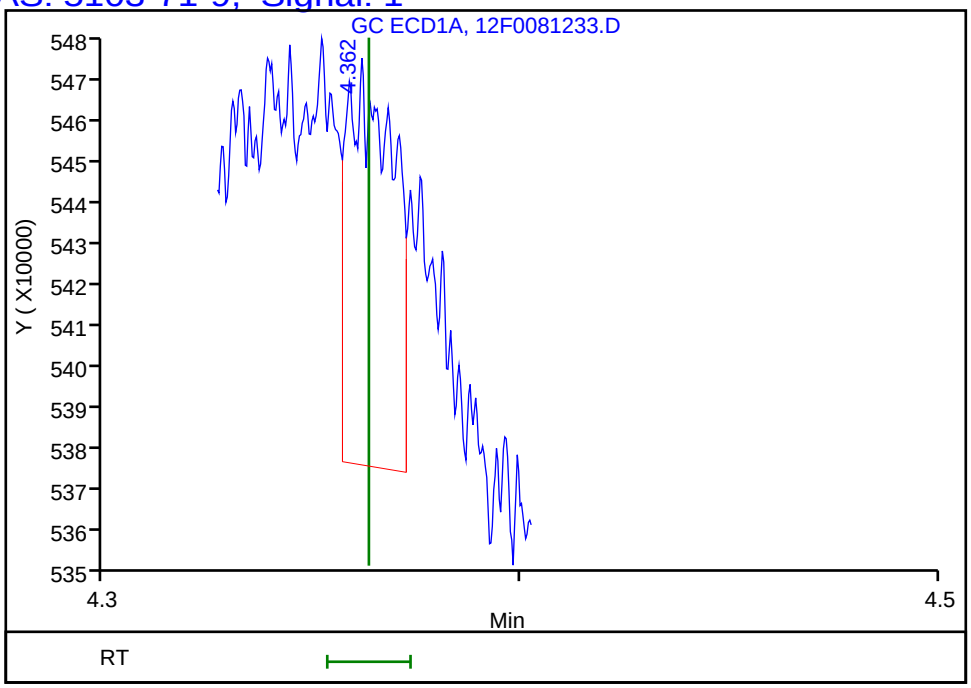
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

23 cis-Chlordane, CAS: 5103-71-9, Signal: 1

RT: 4.36
Response: 69300
Amount: 0.025359



Column: Detector GC ECD2B

23 cis-Chlordane, CAS: 5103-71-9, Signal: 2

RT: 3.62
Response: 81260
Amount: 0.011612

Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

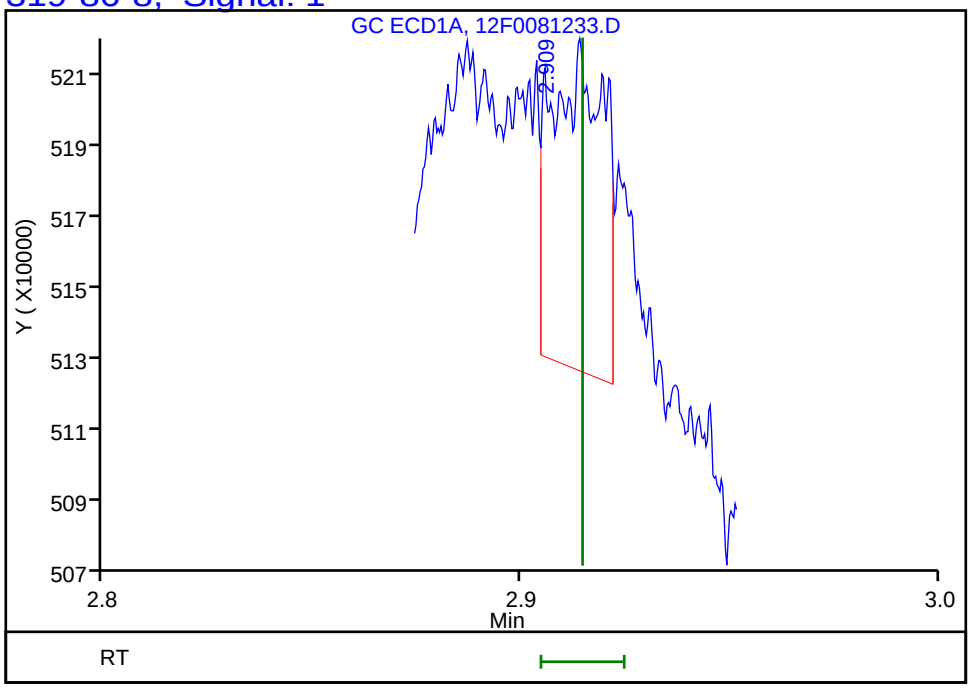
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

32 delta-BHC, CAS: 319-86-8, Signal: 1

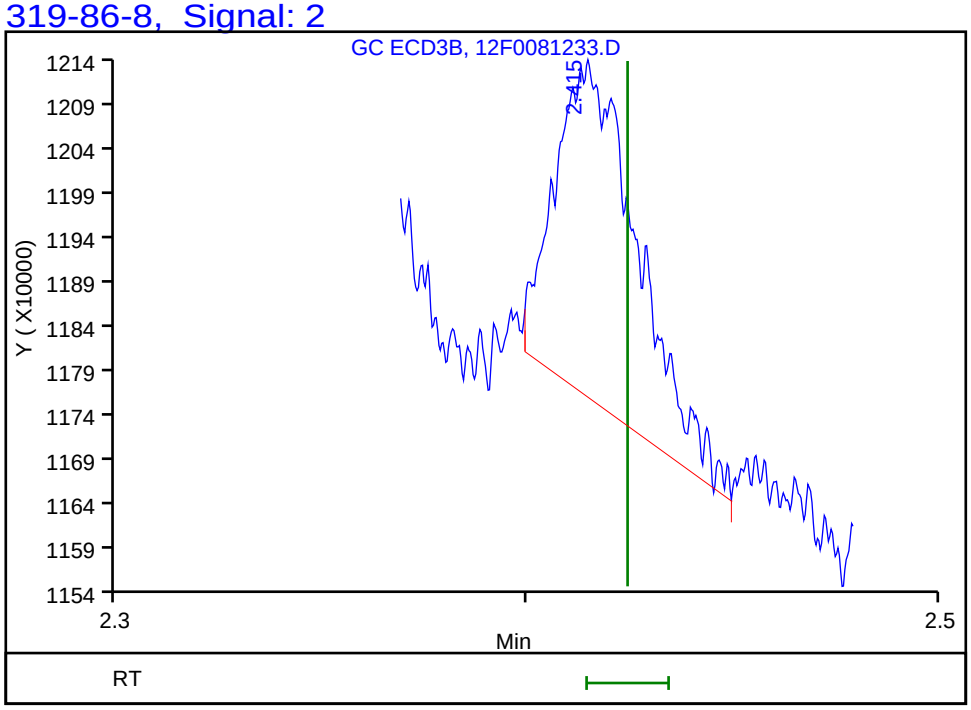
RT: 2.91
Response: 73652
Amount: 0.020254



Column: Detector GC ECD2B

32 delta-BHC, CAS: 319-86-8, Signal: 2

RT: 2.41
Response: 544861
Amount: 0.070186



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

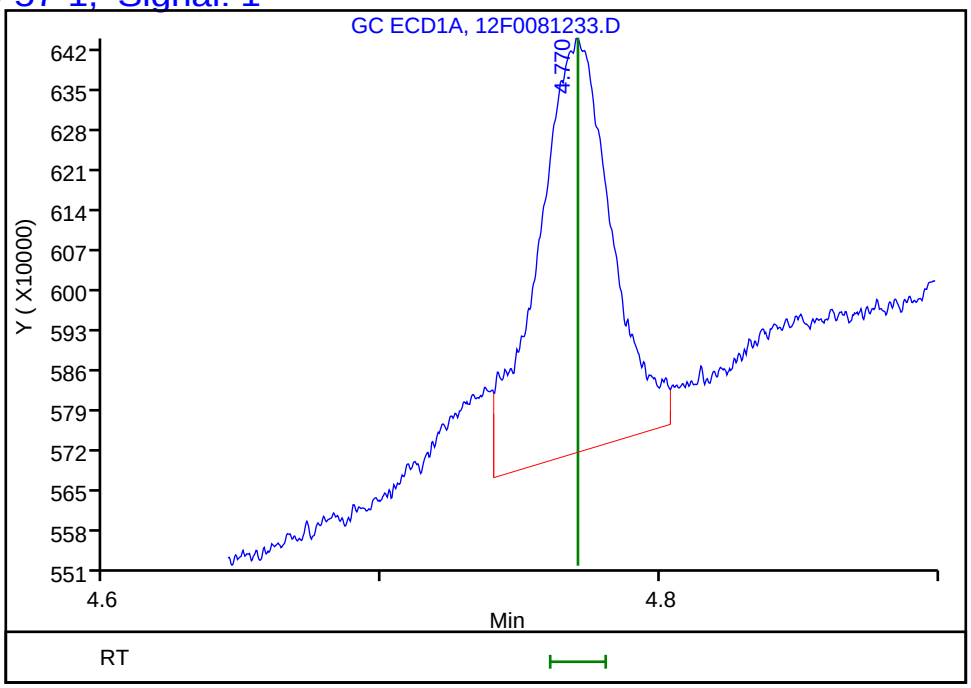
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

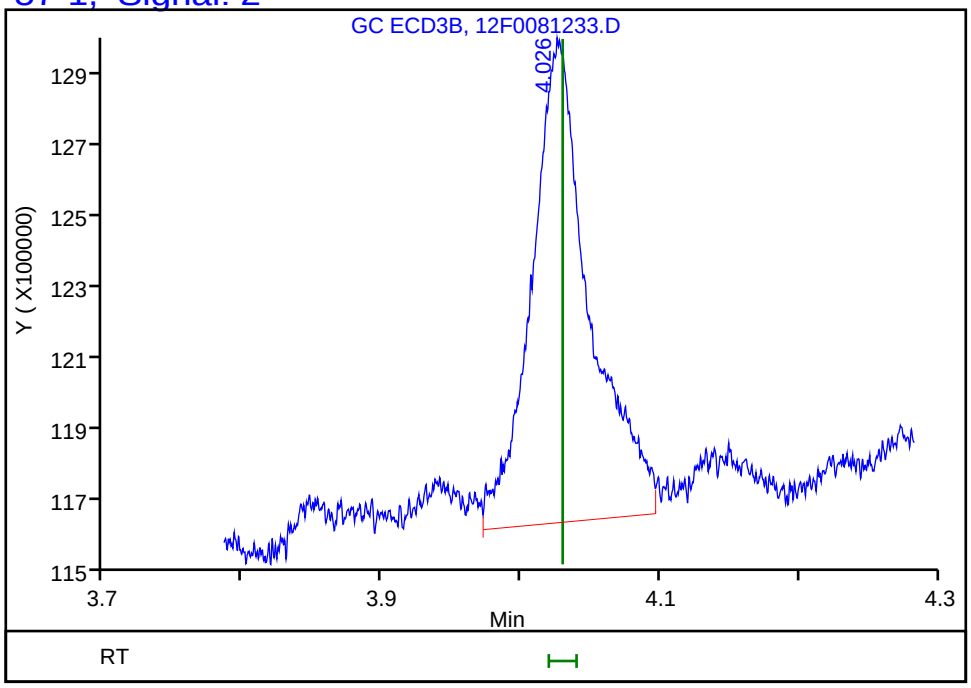
RT: 4.77
Response: 1342312
Amount: 0.442740



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 3901354
Amount: 0.511265



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
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User Disabled Compound Report

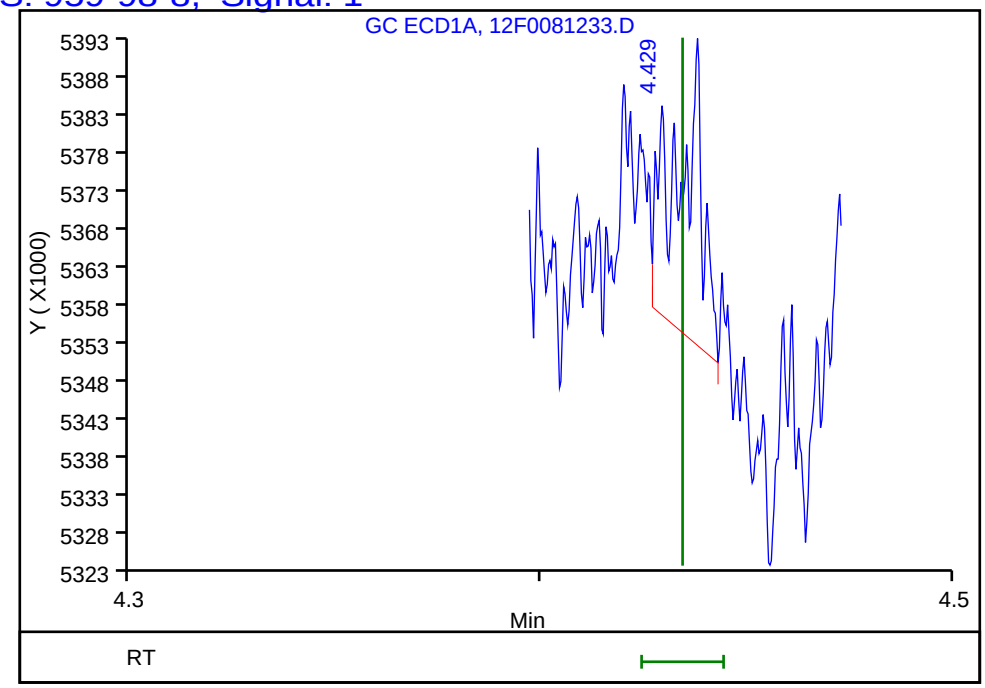
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8, Signal: 1

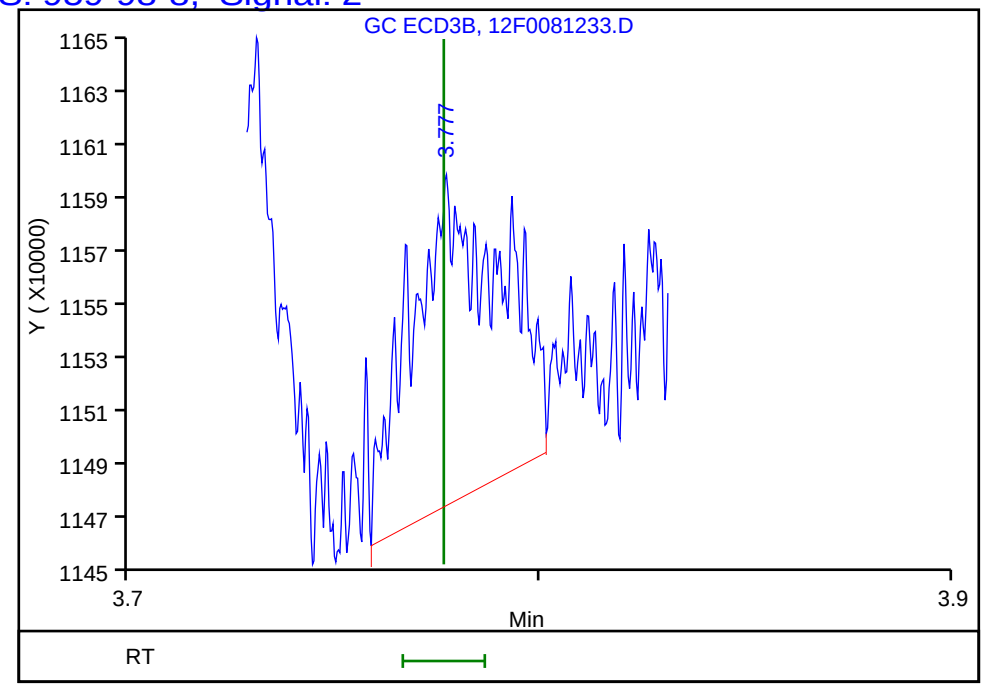
RT: 4.43
Response: 17387
Amount: 0.006732



Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8, Signal: 2

RT: 3.78
Response: 185206
Amount: 0.027497



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

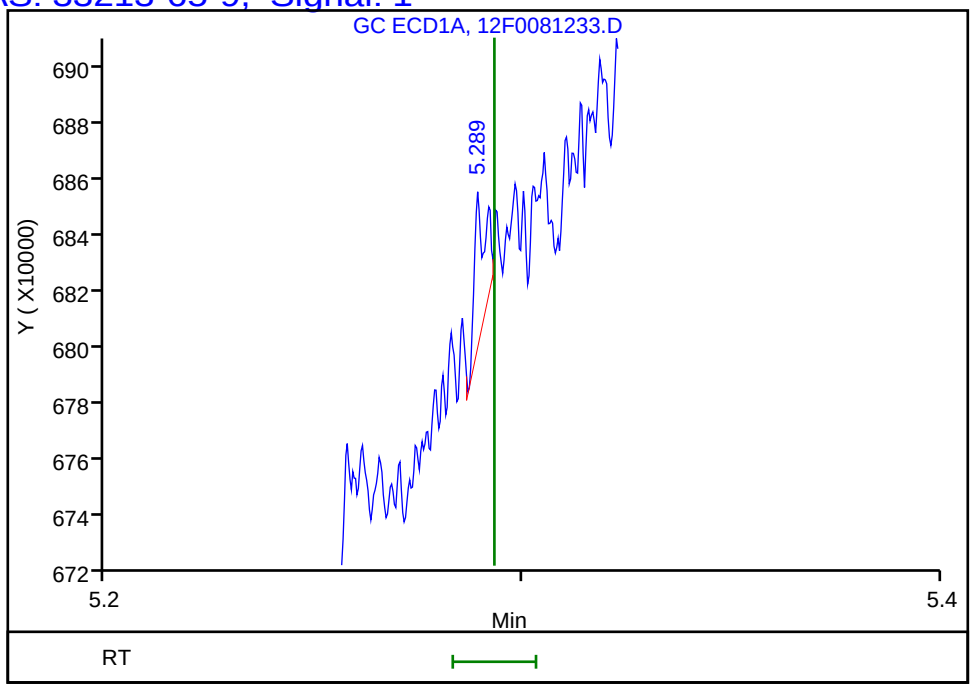
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9, Signal: 1

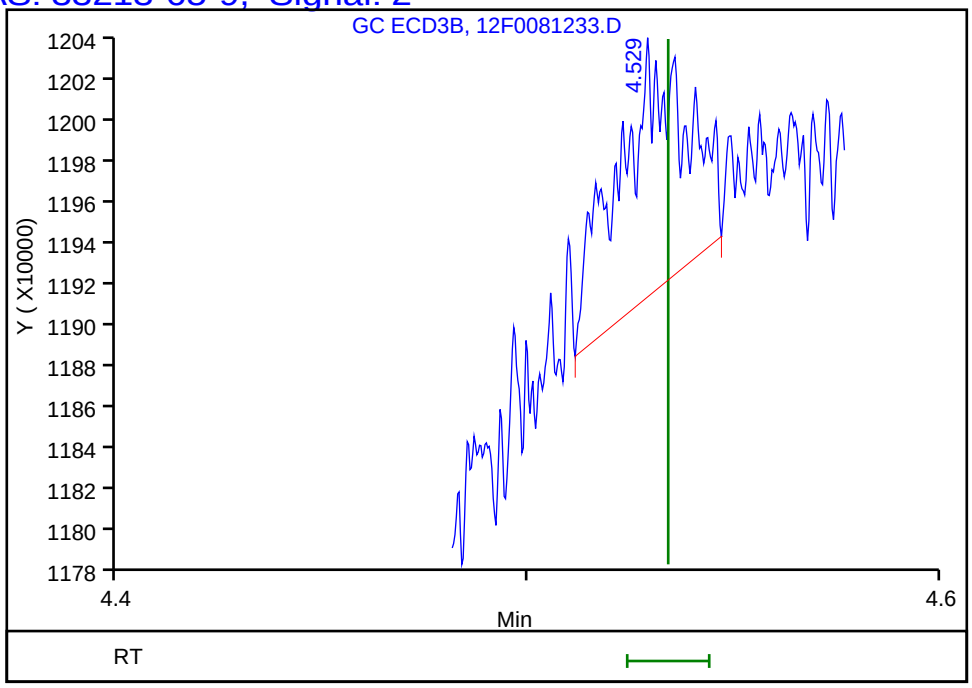
RT: 5.29
Response: 8893
Amount: 0.003289



Column: Detector GC ECD2B

11 Endosulfan II, CAS: 33213-65-9, Signal: 2

RT: 4.53
Response: 140756
Amount: 0.022983



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

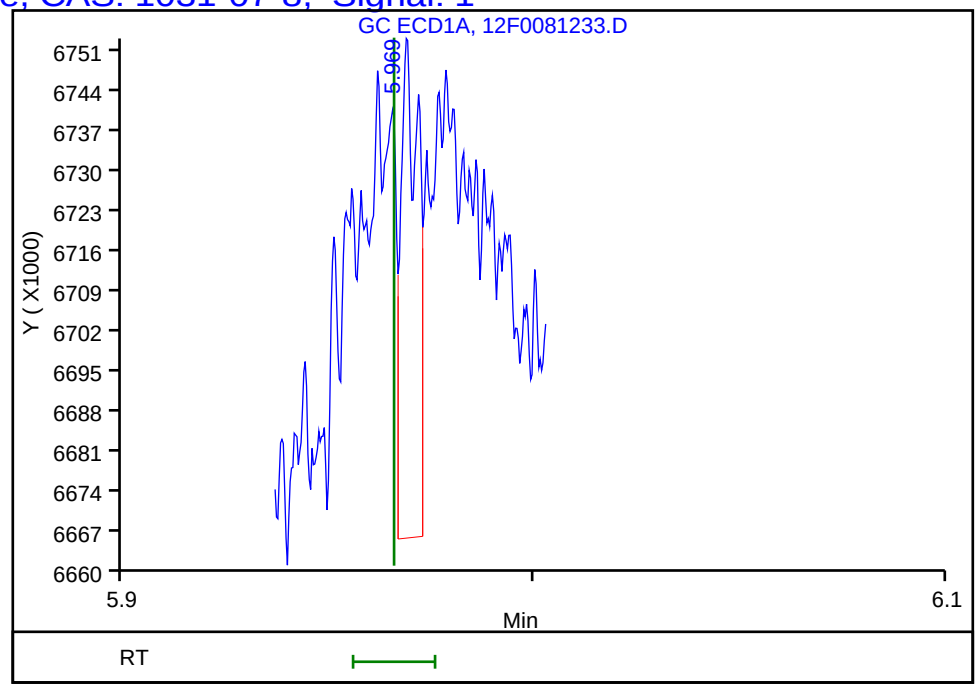
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 1

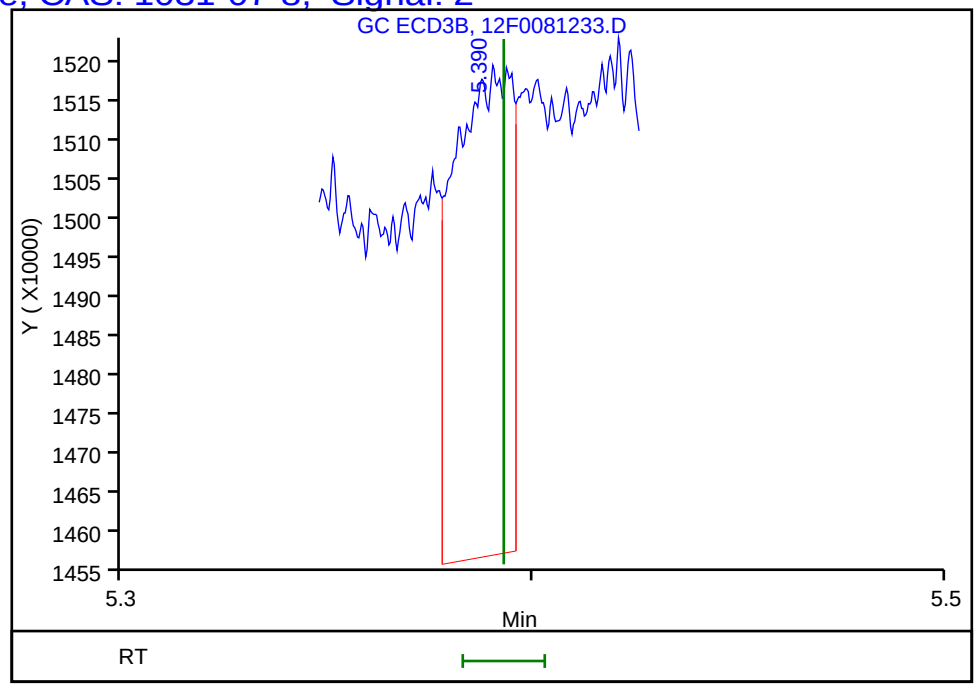
RT: 5.97
Response: 25044
Amount: 0.010040



Column: Detector GC ECD2B

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 2

RT: 5.39
Response: 608357
Amount: 0.094073



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

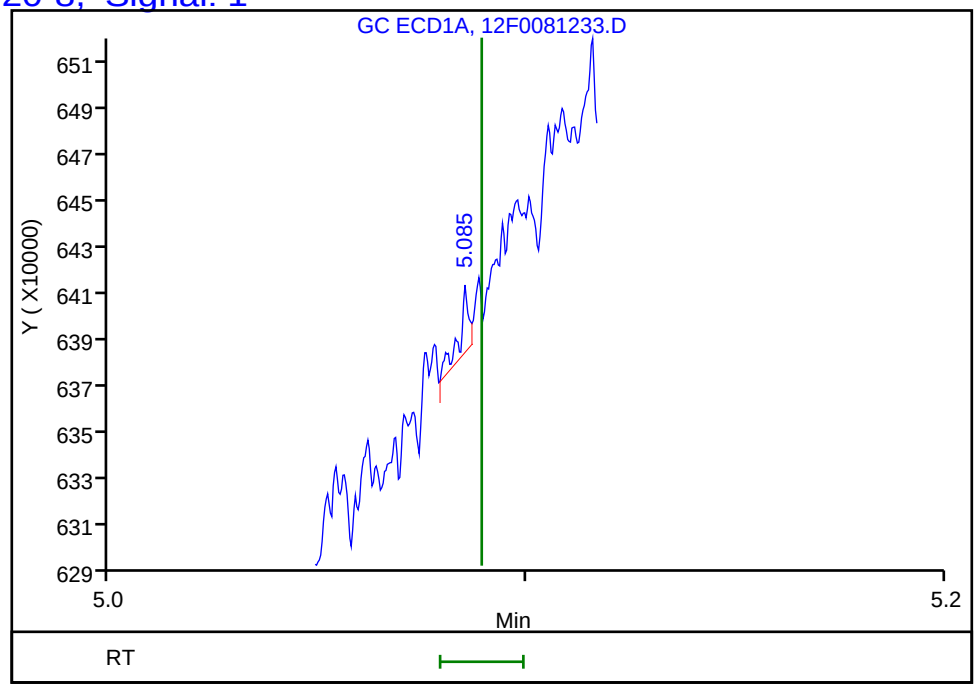
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

20 Endrin, CAS: 72-20-8, Signal: 1

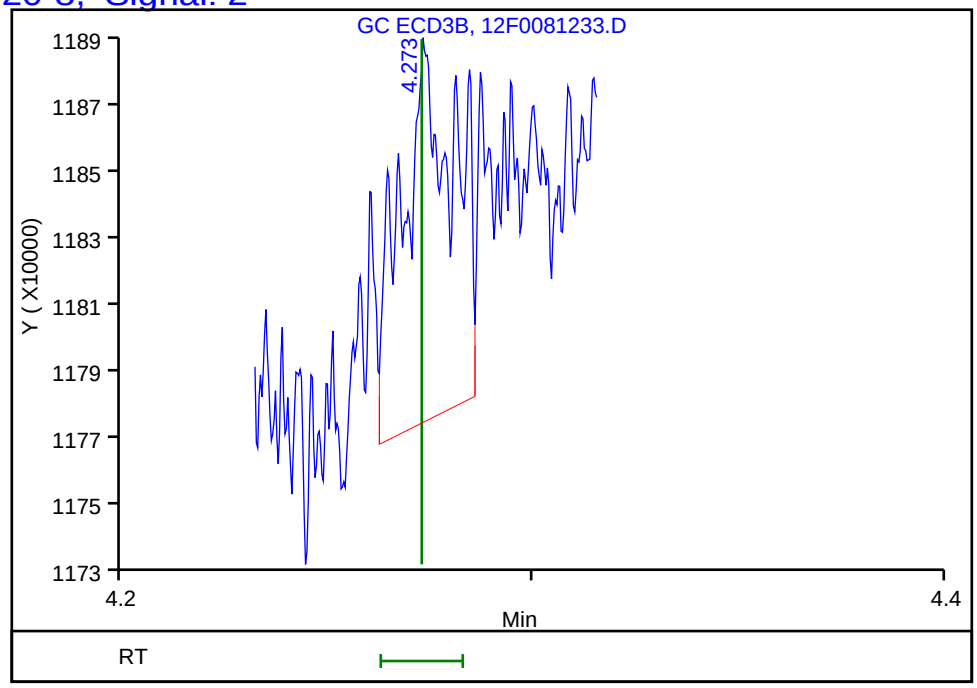
RT: 5.08
Response: 4279
Amount: 0.001679



Column: Detector GC ECD2B

20 Endrin, CAS: 72-20-8, Signal: 2

RT: 4.27
Response: 96436
Amount: 0.016044



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

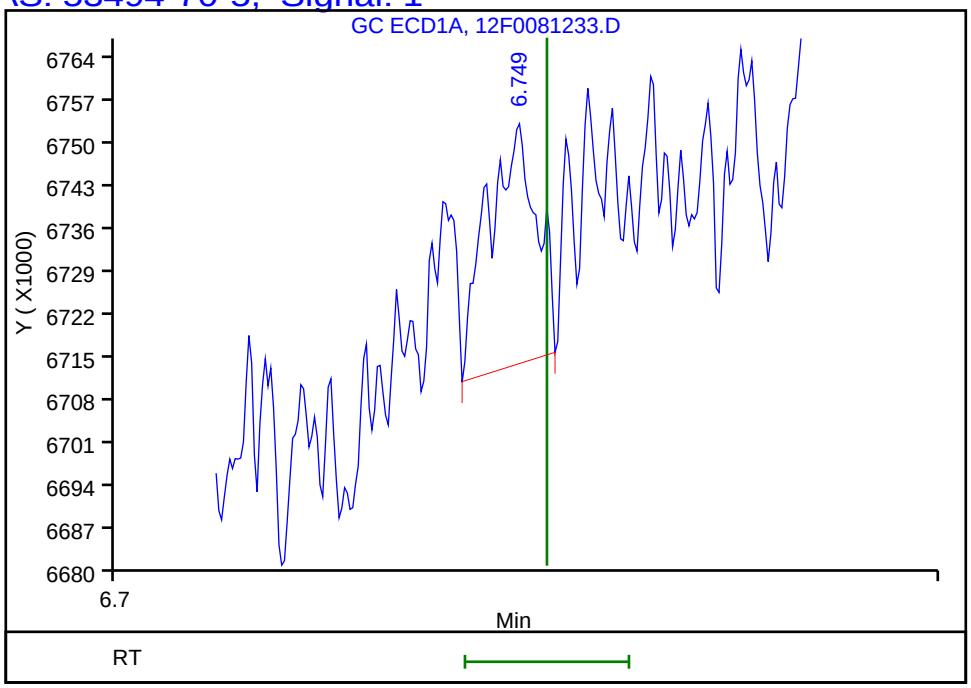
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

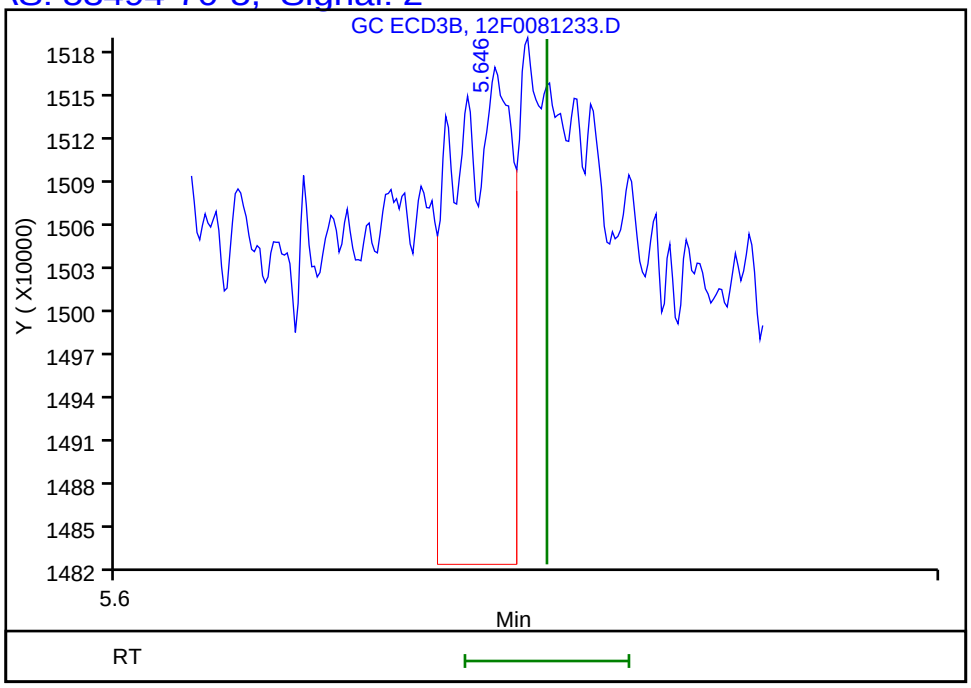
RT: 6.75
Response: 16310
Amount: 0.005298



Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65
Response: 165137
Amount: 0.021834



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

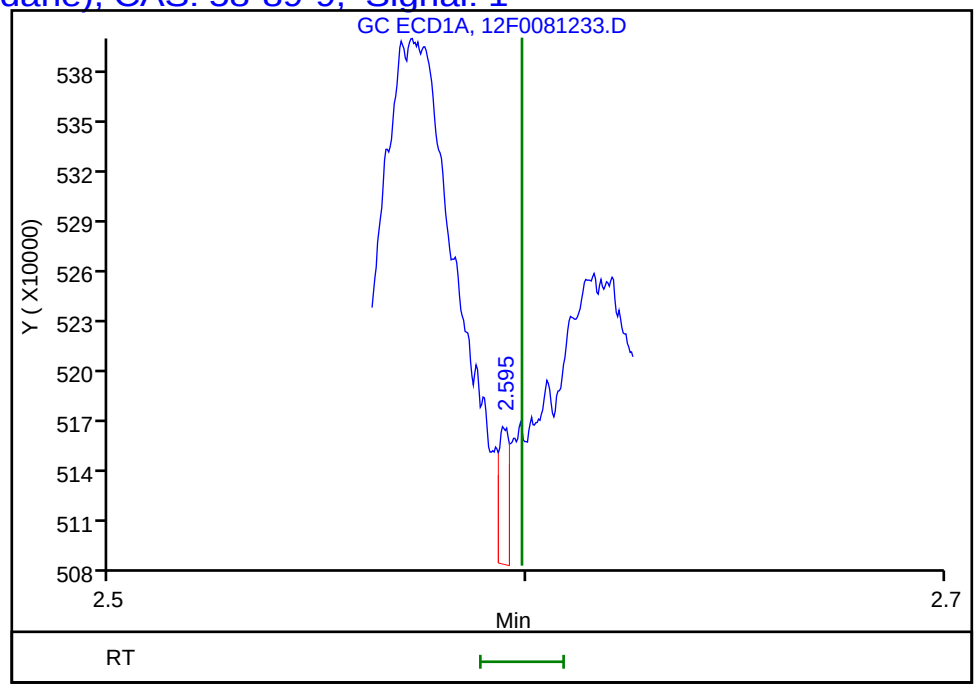
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 1

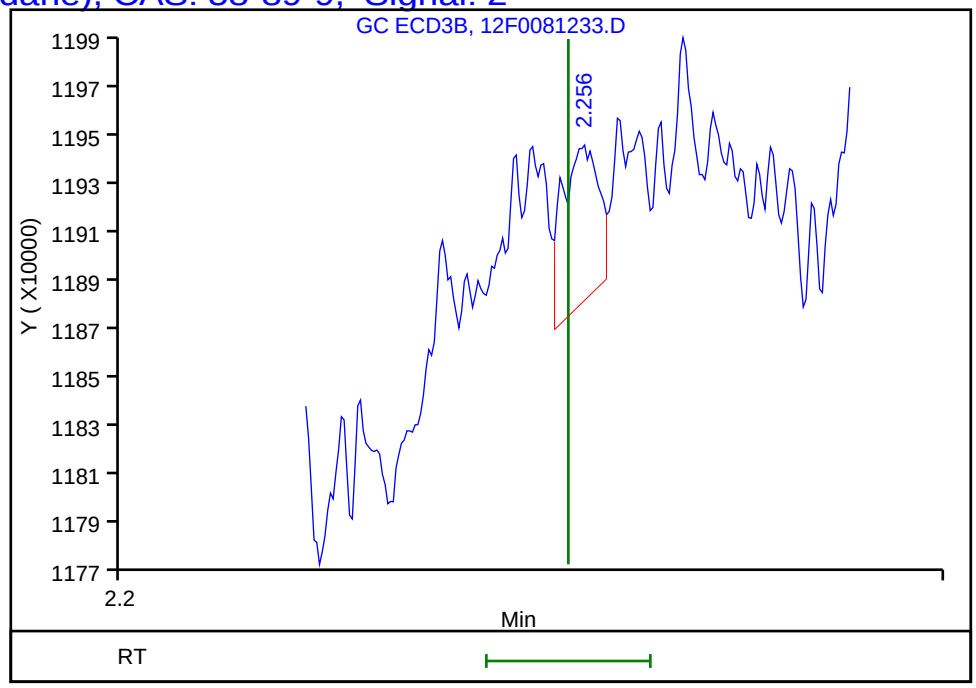
RT: 2.59
Response: 11877
Amount: 0.003241



Column: Detector GC ECD2B

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 2

RT: 2.26
Response: 19084
Amount: 0.002383



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

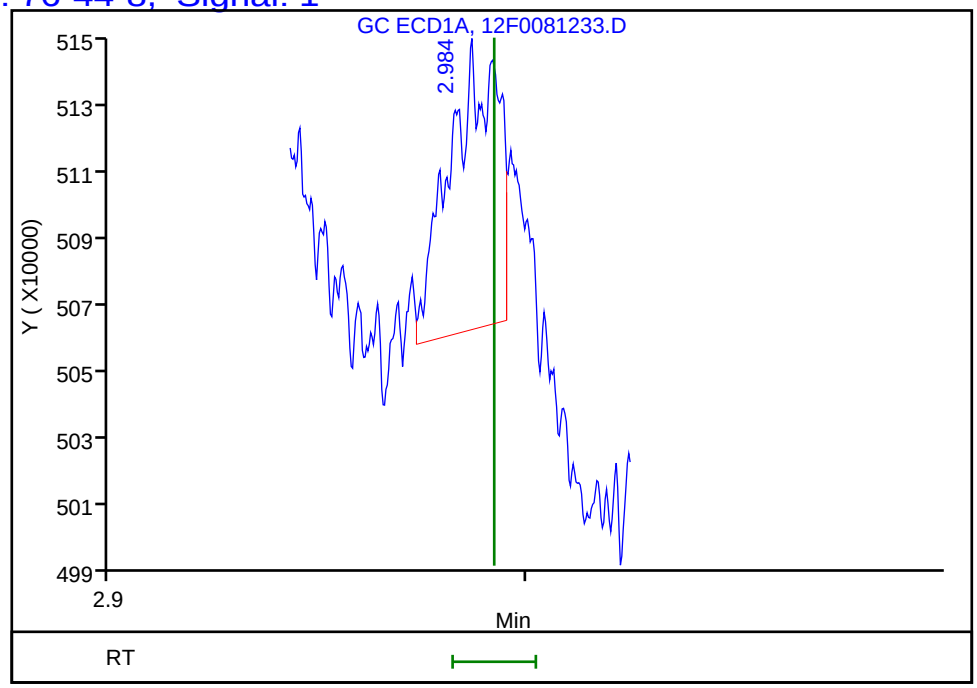
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

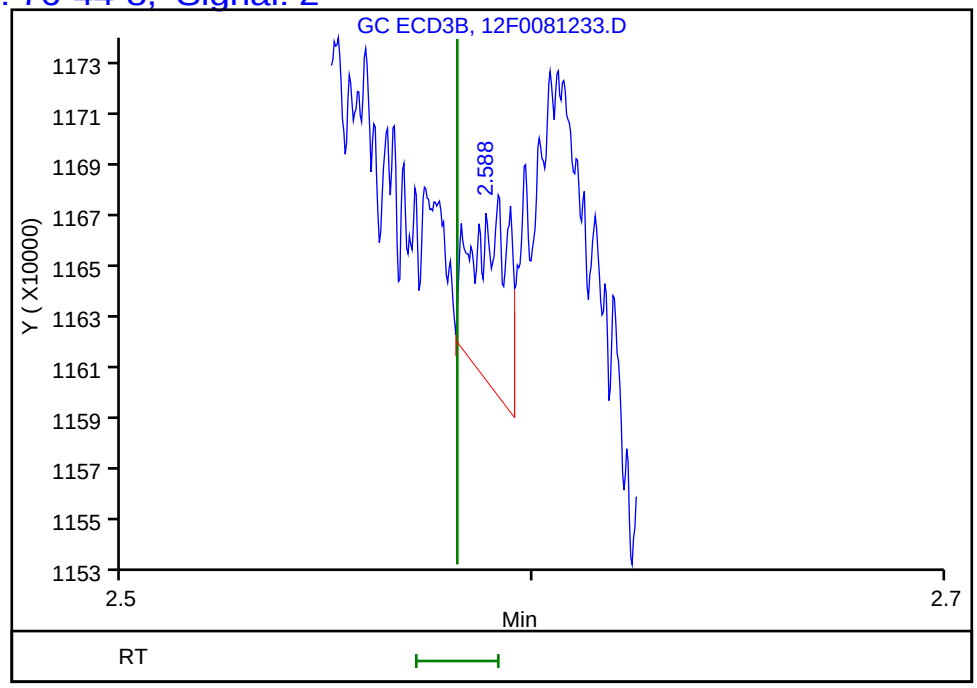
RT: 2.98
Response: 63249
Amount: 0.020771



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.59
Response: 43735
Amount: 0.006091



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

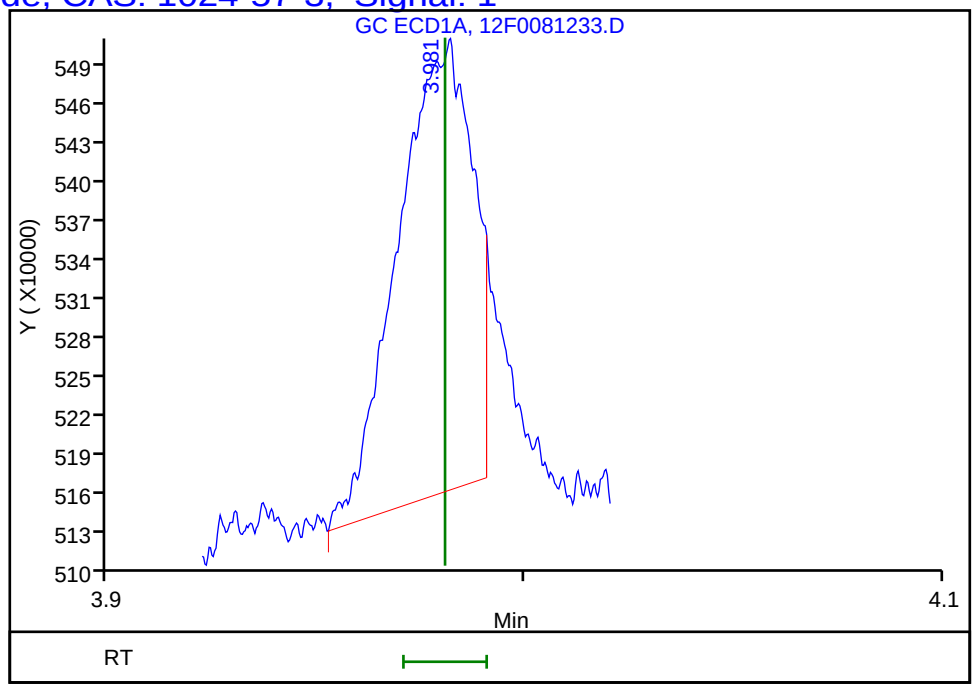
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 1

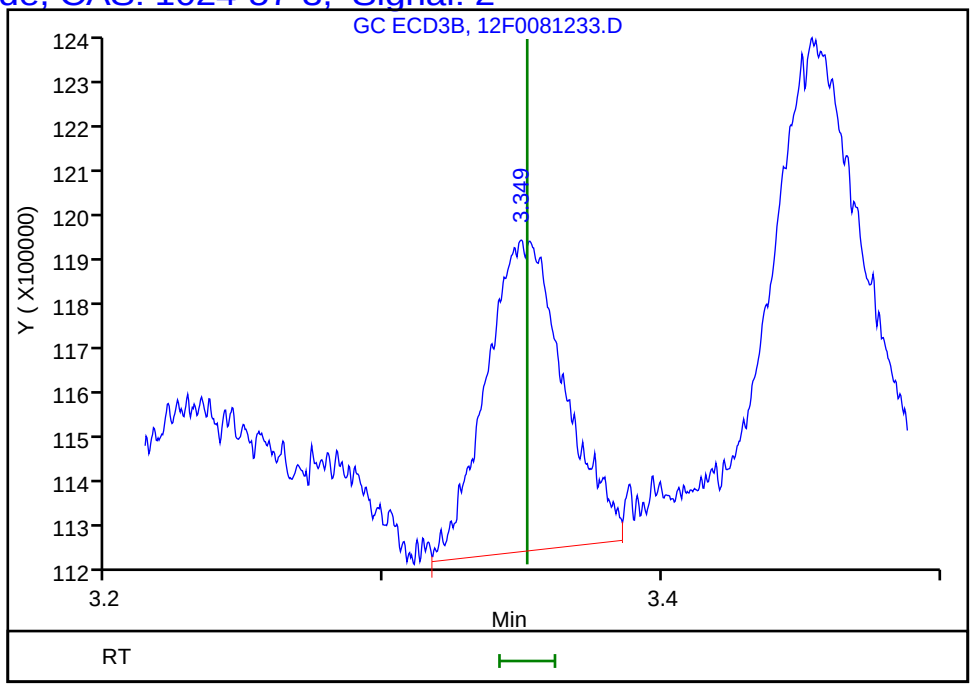
RT: 3.98
Response: 435648
Amount: 0.152422



Column: Detector GC ECD2B

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 2

RT: 3.35
Response: 1274068
Amount: 0.182349



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
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User Disabled Compound Report

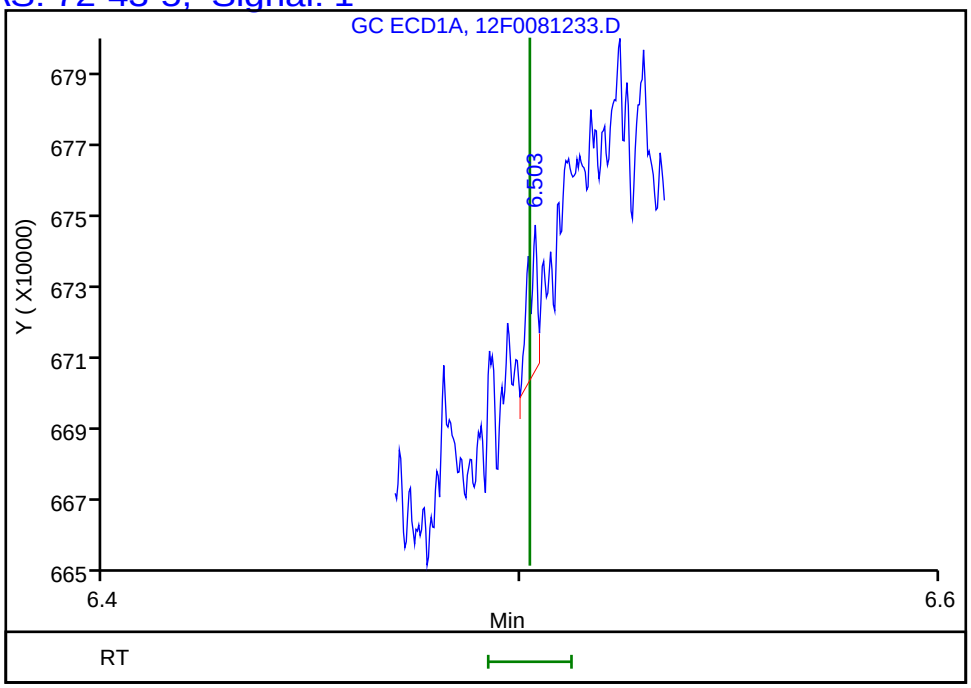
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

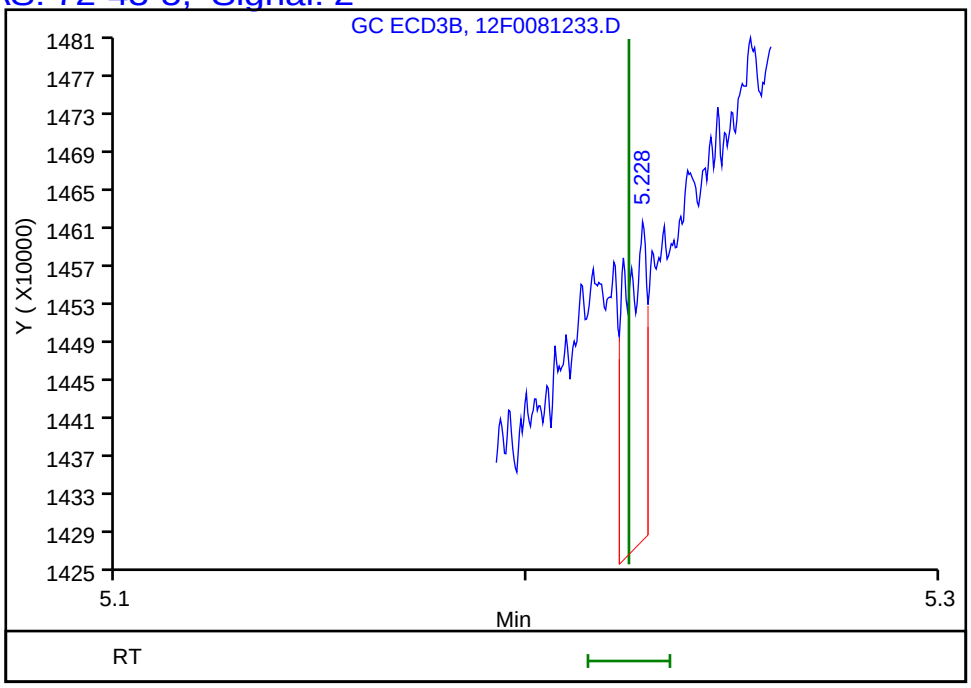
RT: 6.50
Response: 5793
Amount: 0.004796



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.23
Response: 118839
Amount: 0.046810



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: 12F0081233.D

Analysis Method: 8081B | Date Collected: 02/17/2026 09:45

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:37

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.020	U	0.020	0.0060
72-55-9	4,4'-DDE	0.020	U	0.020	0.0020
50-29-3	4,4'-DDT	0.020	U	0.020	0.0040
309-00-2	Aldrin	0.020	U	0.020	0.0030
319-84-6	alpha-BHC	0.020	U	0.020	0.0070
319-85-7	beta-BHC	0.020	U	0.020	0.015
12789-03-6	Chlordane (technical)	0.20	U	0.20	0.055
5103-71-9	cis-Chlordane	0.020	U	0.020	0.0020
319-86-8	delta-BHC	0.020	U	0.020	0.0050
60-57-1	Dieldrin	0.020	U	0.020	0.0030
959-98-8	Endosulfan I	0.020	U	0.020	0.0020
33213-65-9	Endosulfan II	0.020	U	0.020	0.0040
1031-07-8	Endosulfan sulfate	0.020	U	0.020	0.0060
72-20-8	Endrin	0.020	U	0.020	0.0040
7421-93-4	Endrin aldehyde	0.020	U	0.020	0.0080
53494-70-5	Endrin ketone	0.020	U	0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.020	U	0.020	0.012
76-44-8	Heptachlor	0.020	U	0.020	0.0030
1024-57-3	Heptachlor epoxide	0.020	U	0.020	0.0050
72-43-5	Methoxychlor	0.020	U	0.020	0.0040
8001-35-2	Toxaphene	0.50	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	66		10-131
877-09-8	Tetrachloro-m-xylene	65		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Lims ID: 460-344961-M-1-A
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 19-Feb-2026 07:37:06 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-010
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:53:42

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.470	1.470	0.000	263690201	100.0	
2	1.423	1.423	0.000	460651772	100.0	
					RPD = 0.00	
$ 4 Tetrachloro-m-xylene						
1	1.943	1.943	0.000	188149520	69.9	
2	1.770	1.771	-0.001	370282857	64.8	
					RPD = 7.61	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	140913982	68.1	
2	7.210	7.212	-0.002	457227135	66.4	
					RPD = 2.53	

QC Flag Legend
Processing Flags

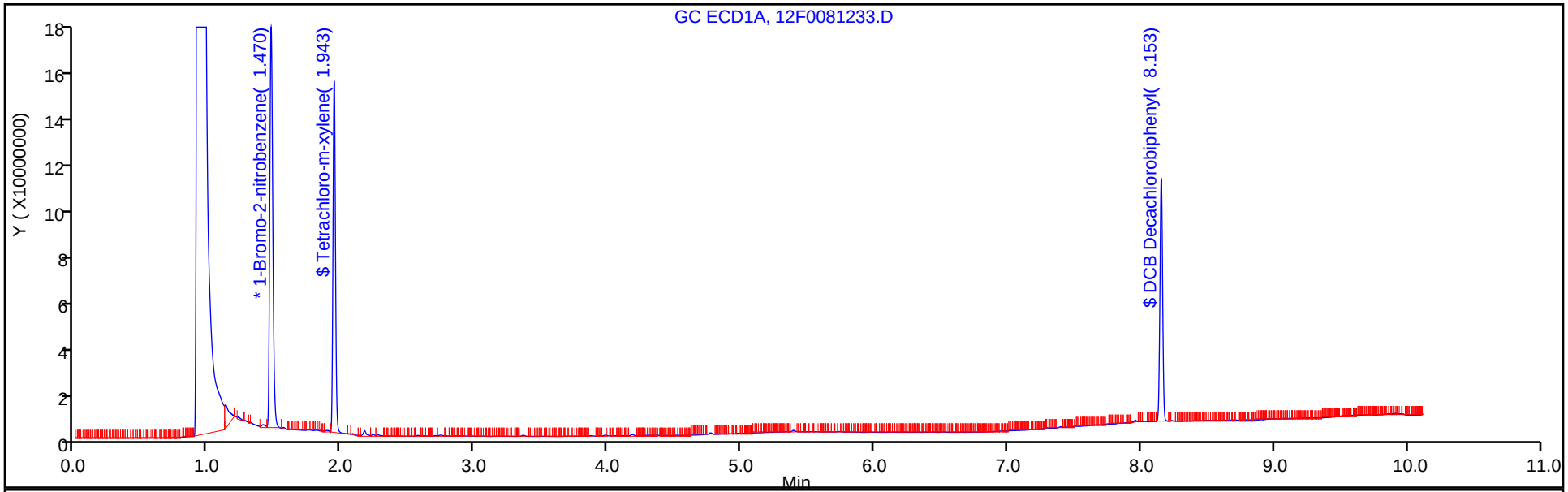
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

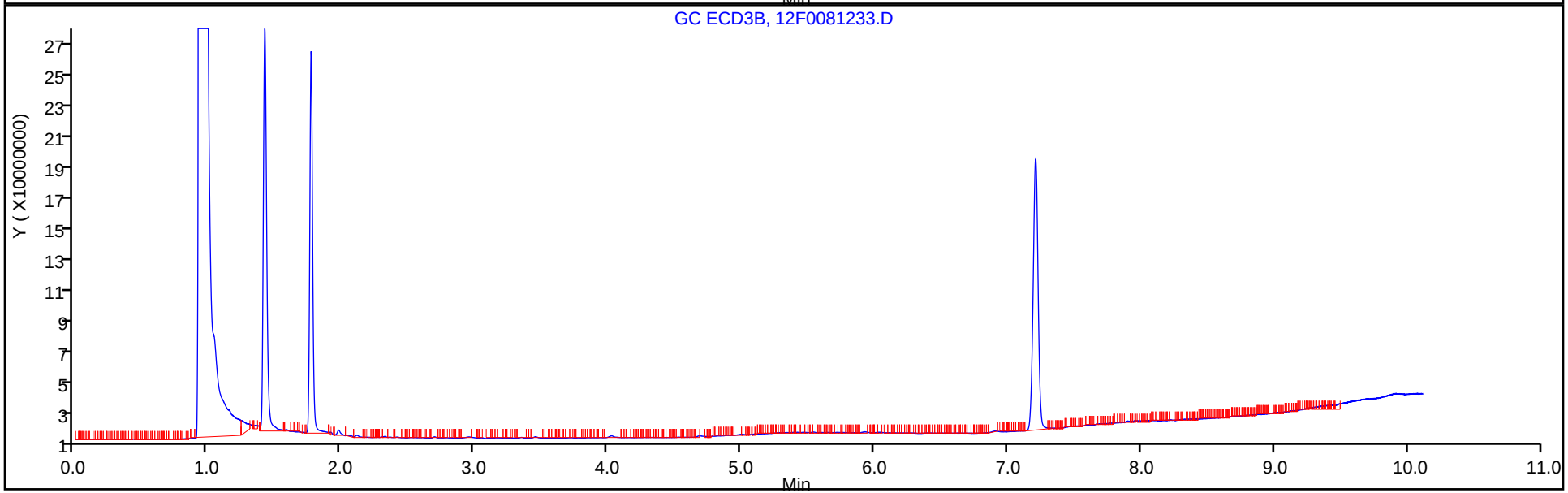
Report Date: 19-Feb-2026 08:23:37 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D

Injection Date:	19-Feb-2026 07:37:06	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-M-1-A	Lab Sample ID:	460-344961-1	Worklist Smp#:	10
Client ID:	RXMW-1				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	10
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 08:23:37 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Lims ID: 460-344961-M-1-A
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 19-Feb-2026 07:37:06 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-010
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:53:42

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	69.9	69.92
$ 24 DCB Decachlorobiphenyl	100.0	68.1	68.13

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	64.8	64.79
$ 24 DCB Decachlorobiphenyl	100.0	66.4	66.42

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D

Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12

Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1

Client ID: RXMW-1

Operator ID: ALS Bottle#: 10 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

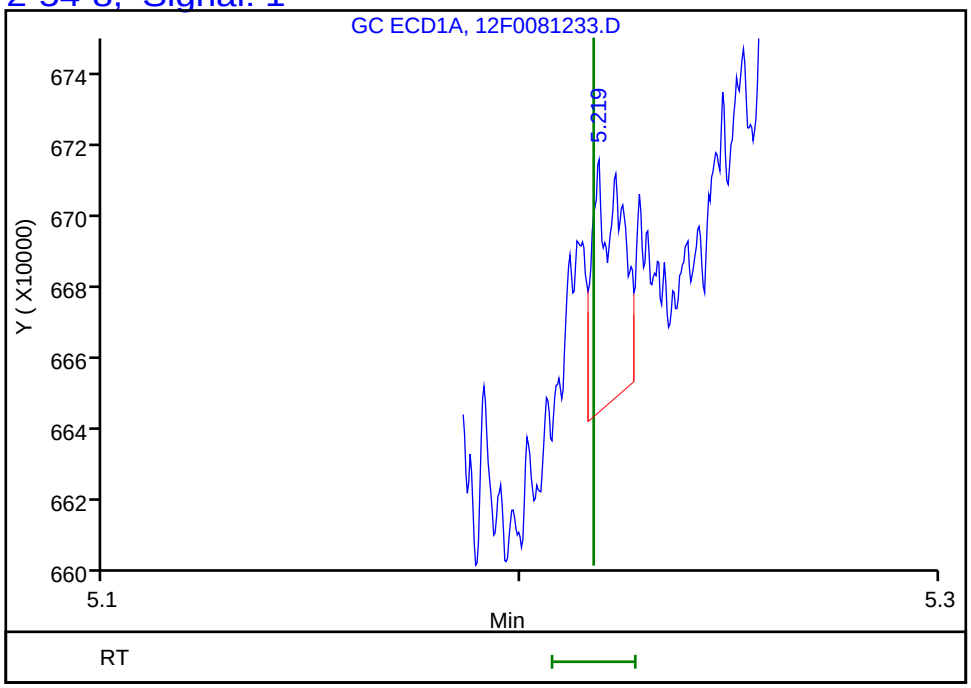
Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

RT: 5.22

Response: 30601

Amount: 0.012110



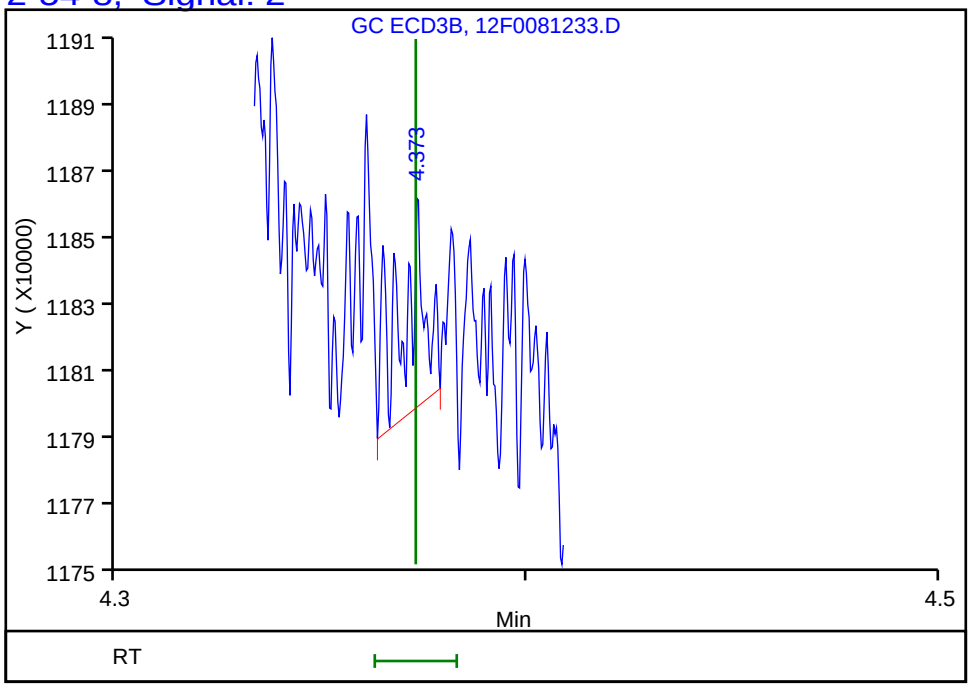
Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.37

Response: 23103

Amount: 0.004050



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

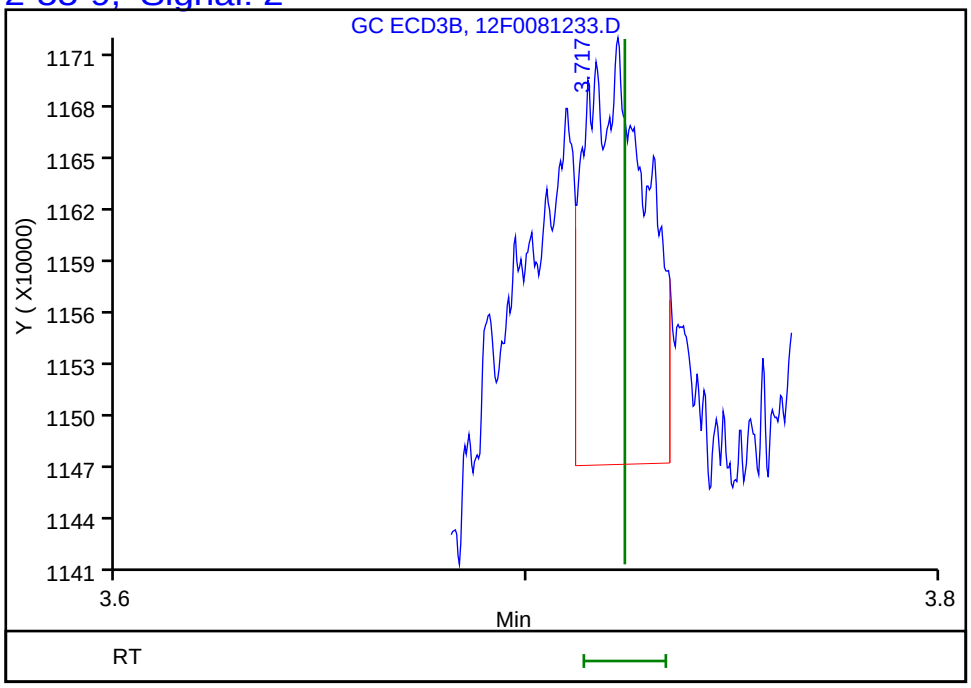
25 4,4'-DDE, CAS: 72-55-9, Signal: 1

RT: 4.59
Response: 59487
Amount: 0.021295

Column: Detector GC ECD2B

25 4,4'-DDE, CAS: 72-55-9, Signal: 2

RT: 3.72
Response: 252933
Amount: 0.037166



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

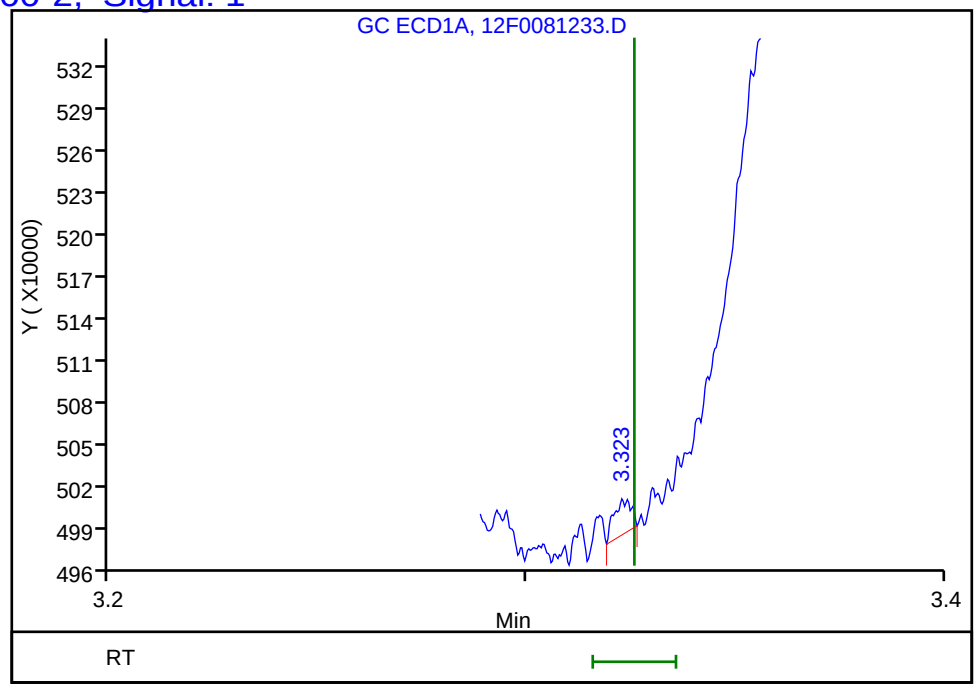
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

8 Aldrin, CAS: 309-00-2, Signal: 1

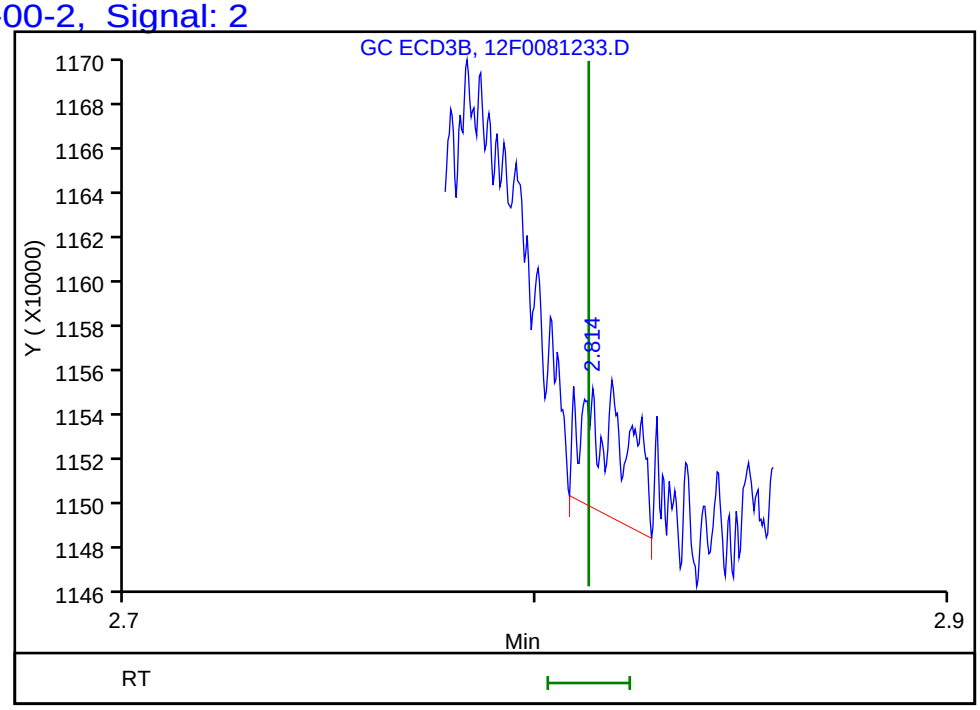
RT: 3.32
Response: 7134
Amount: 0.002176



Column: Detector GC ECD2B

8 Aldrin, CAS: 309-00-2, Signal: 2

RT: 2.81
Response: 43190
Amount: 0.005309



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

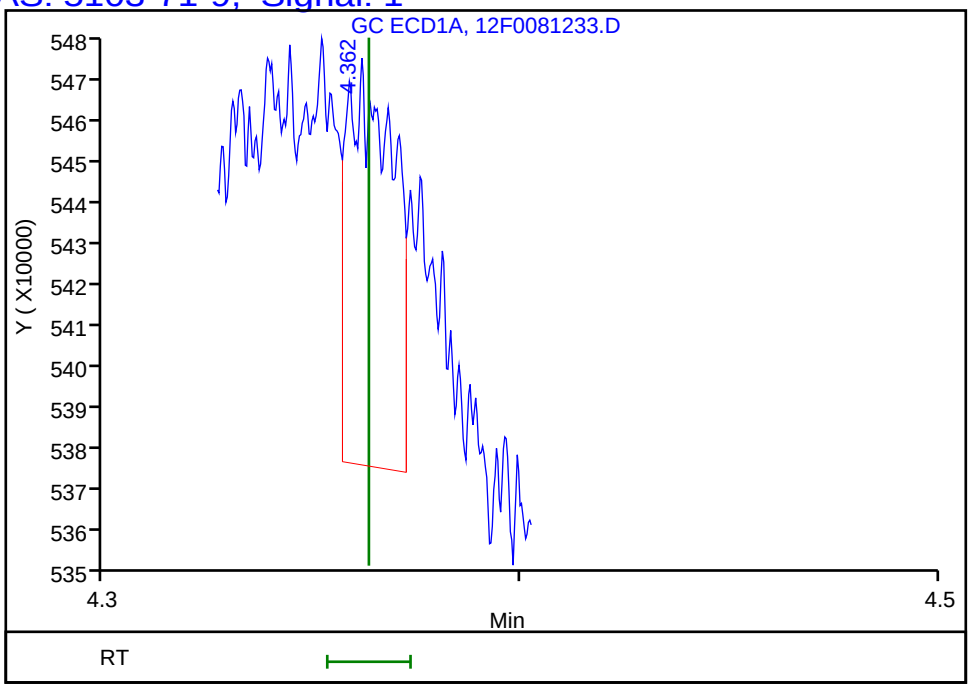
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

23 cis-Chlordane, CAS: 5103-71-9, Signal: 1

RT: 4.36
Response: 69300
Amount: 0.025359



Column: Detector GC ECD2B

23 cis-Chlordane, CAS: 5103-71-9, Signal: 2

RT: 3.62
Response: 81260
Amount: 0.011612

Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

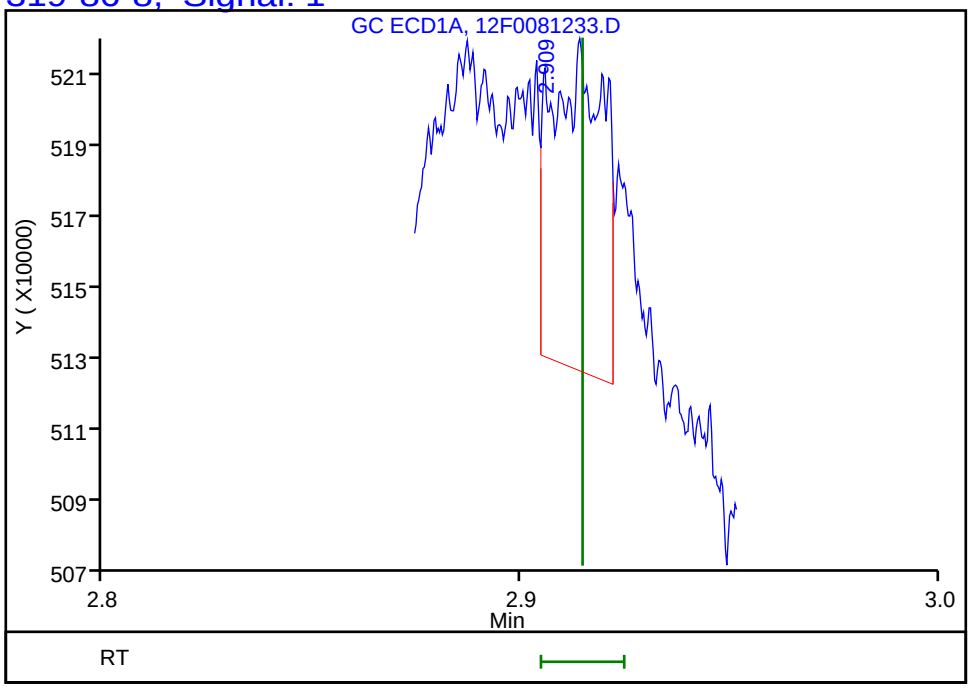
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

32 delta-BHC, CAS: 319-86-8, Signal: 1

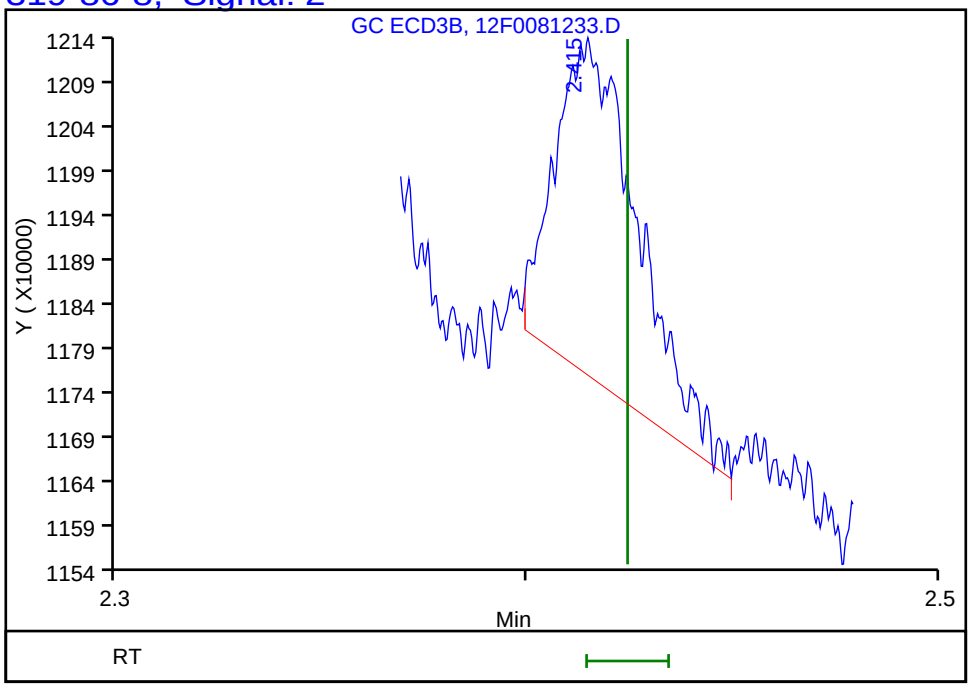
RT: 2.91
Response: 73652
Amount: 0.020254



Column: Detector GC ECD2B

32 delta-BHC, CAS: 319-86-8, Signal: 2

RT: 2.41
Response: 544861
Amount: 0.070186



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

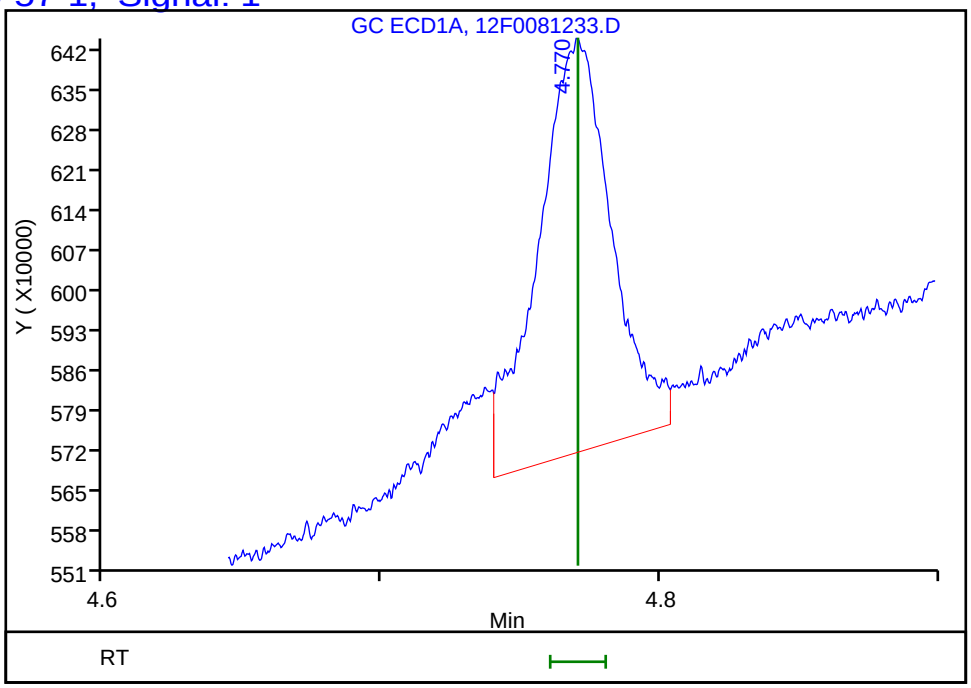
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

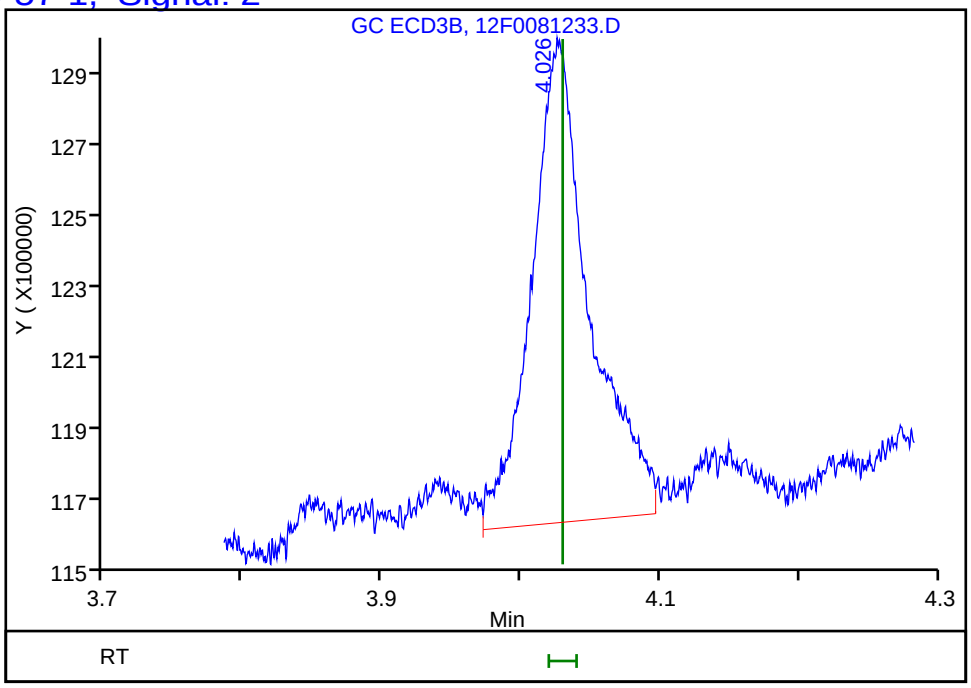
RT: 4.77
Response: 1342312
Amount: 0.442740



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 3901354
Amount: 0.511265



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

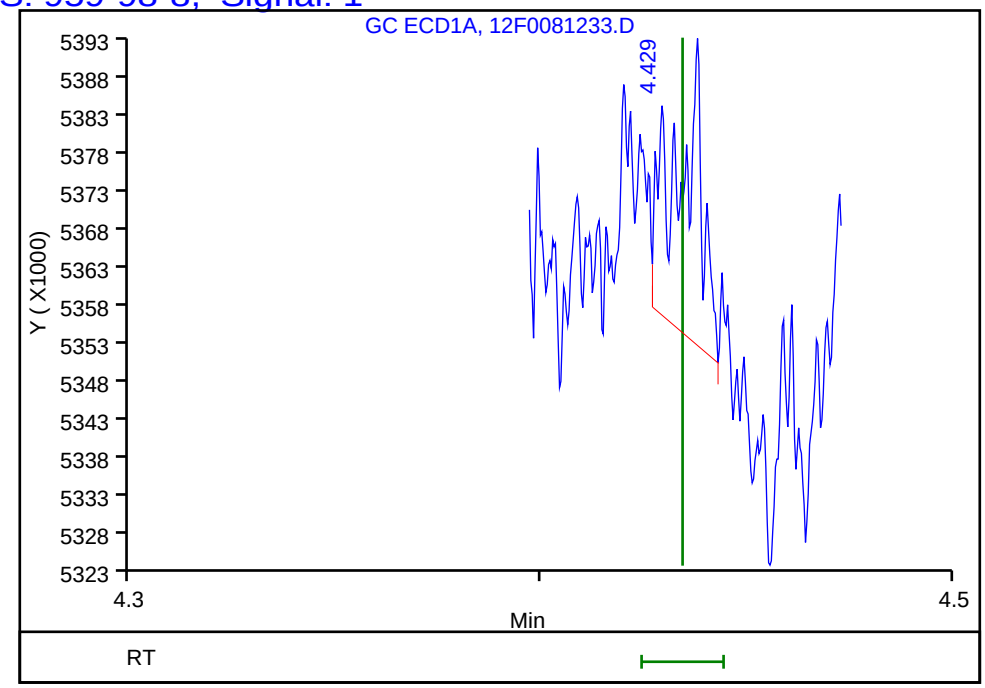
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8, Signal: 1

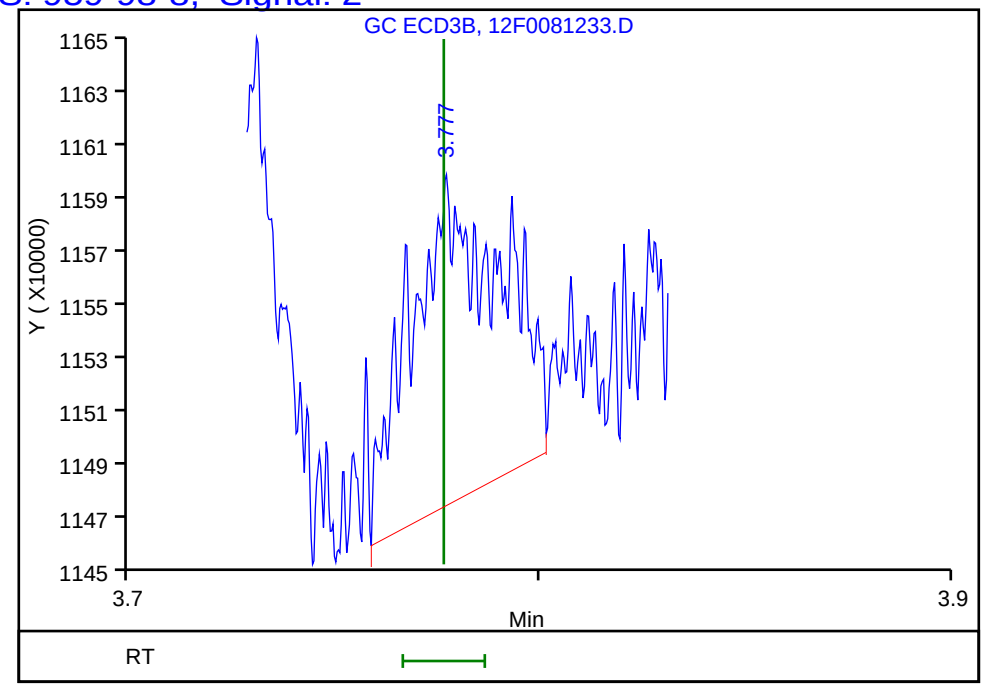
RT: 4.43
Response: 17387
Amount: 0.006732



Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8, Signal: 2

RT: 3.78
Response: 185206
Amount: 0.027497



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

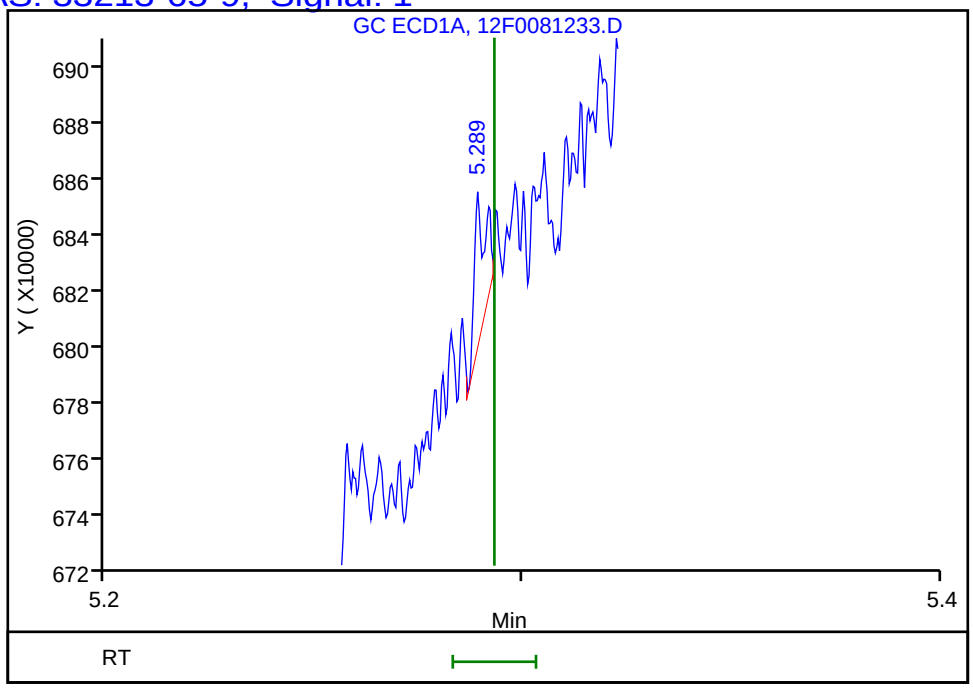
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9, Signal: 1

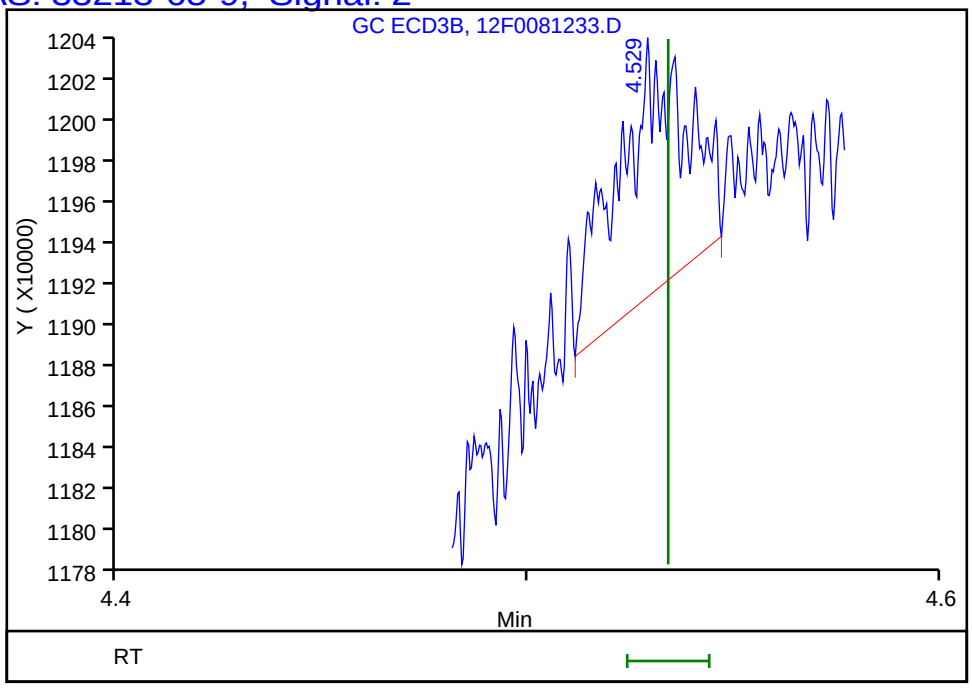
RT: 5.29
Response: 8893
Amount: 0.003289



Column: Detector GC ECD2B

11 Endosulfan II, CAS: 33213-65-9, Signal: 2

RT: 4.53
Response: 140756
Amount: 0.022983



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

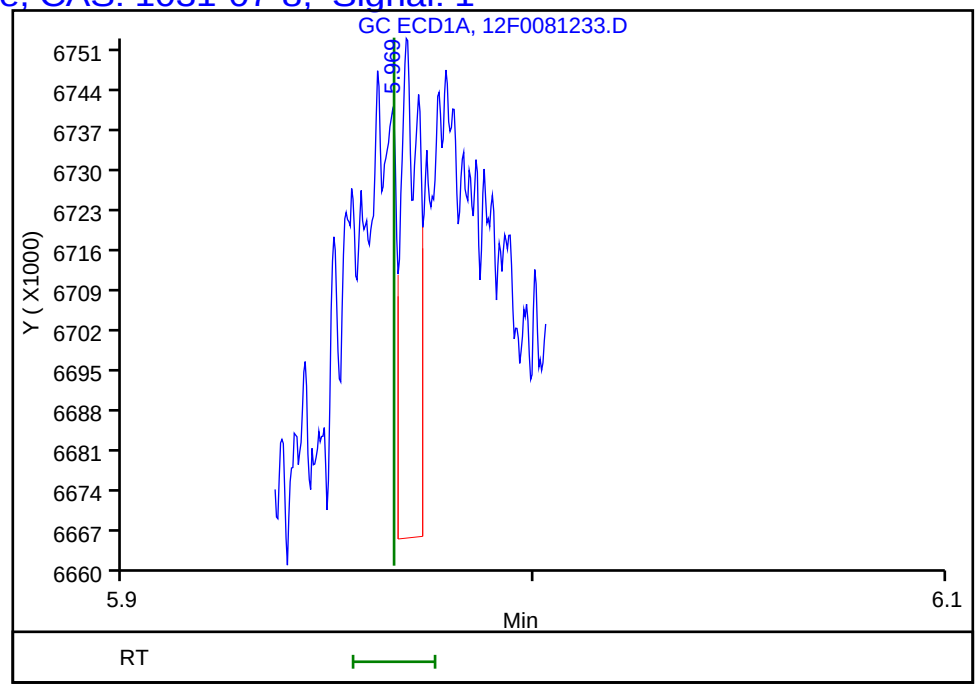
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 1

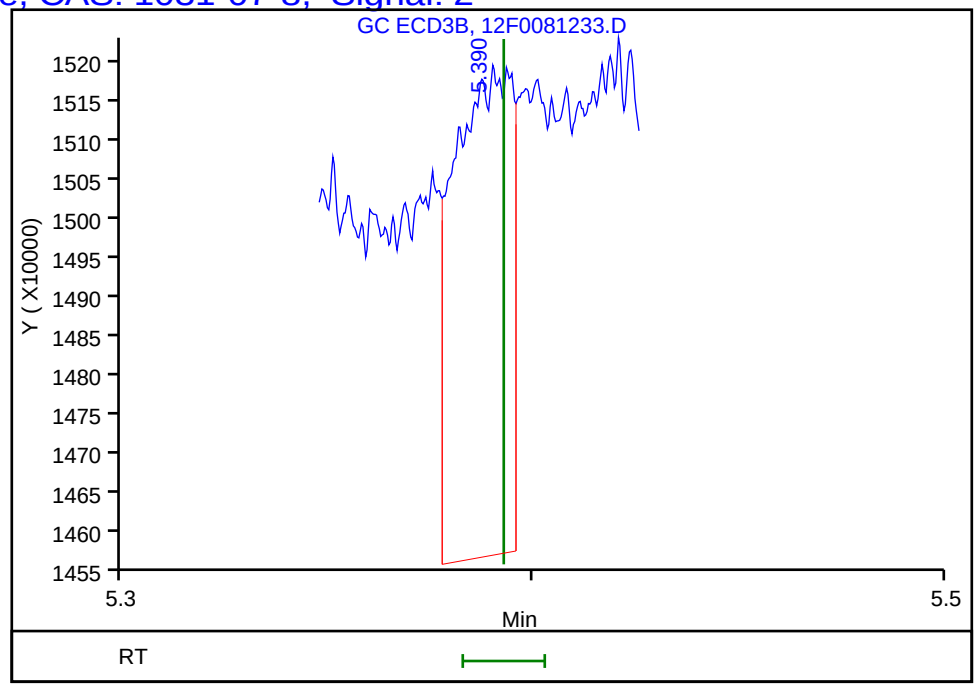
RT: 5.97
Response: 25044
Amount: 0.010040



Column: Detector GC ECD2B

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 2

RT: 5.39
Response: 608357
Amount: 0.094073



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

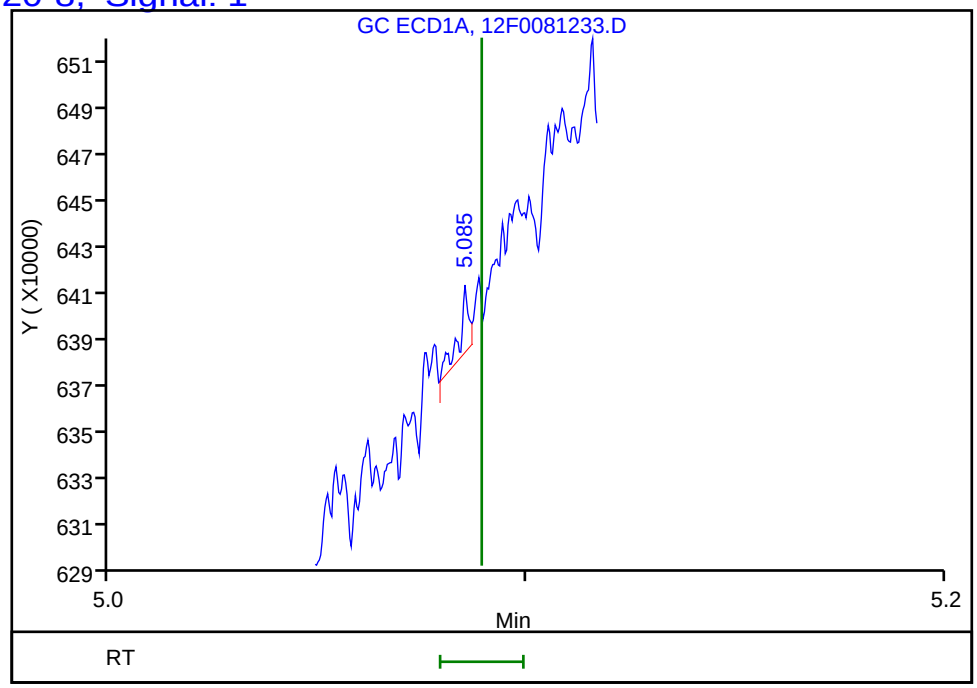
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

20 Endrin, CAS: 72-20-8, Signal: 1

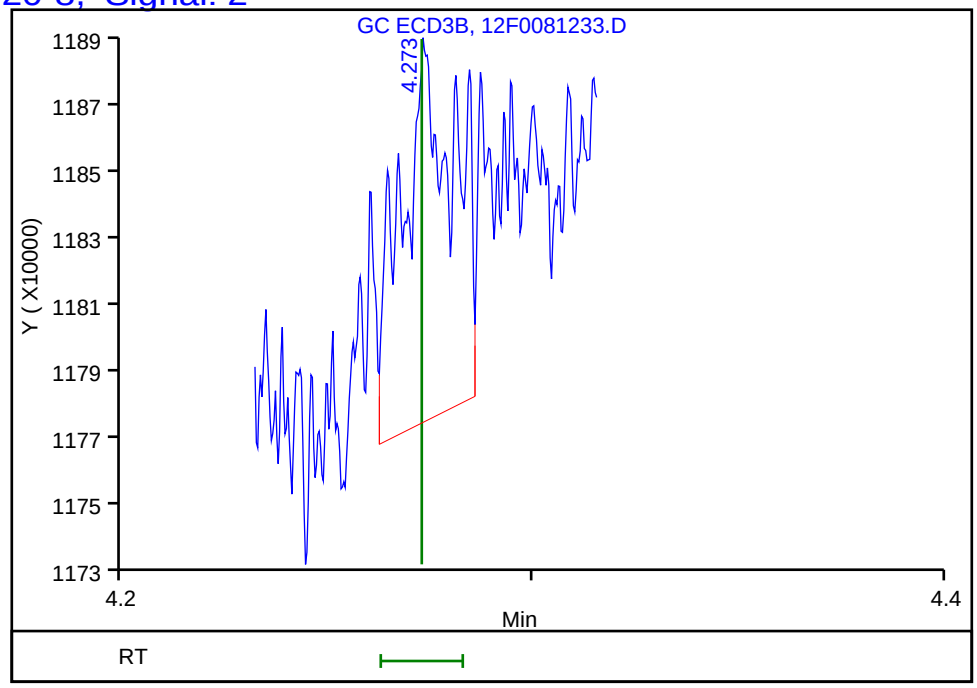
RT: 5.08
Response: 4279
Amount: 0.001679



Column: Detector GC ECD2B

20 Endrin, CAS: 72-20-8, Signal: 2

RT: 4.27
Response: 96436
Amount: 0.016044



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

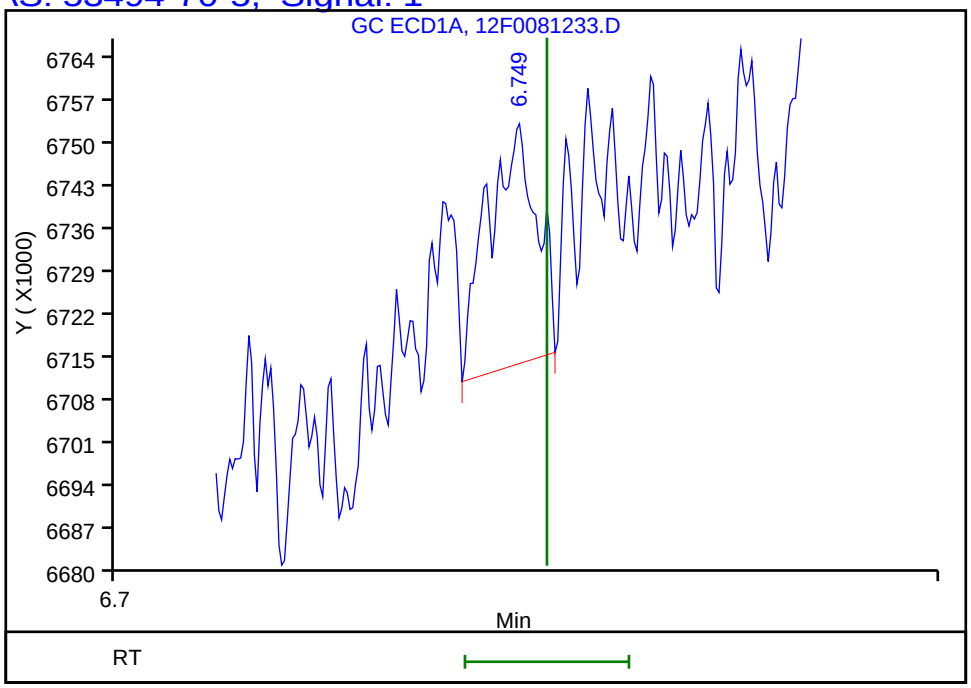
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D

Injection Date:	19-Feb-2026 07:37:06	Instrument ID:	CPESTGC12		
Lims ID:	460-344961-M-1-A	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

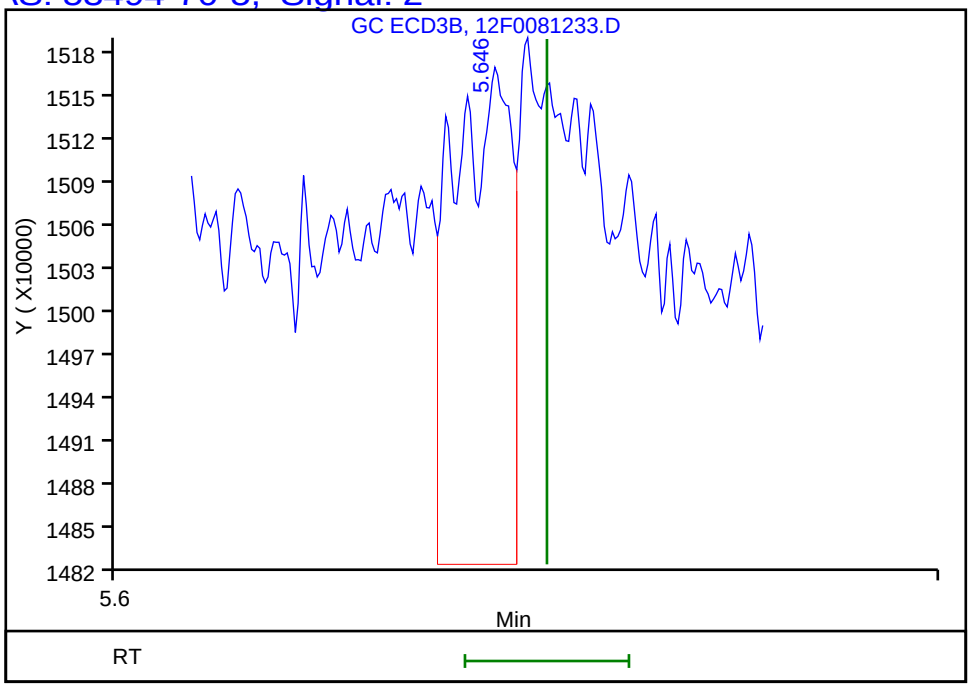
RT: 6.75
Response: 16310
Amount: 0.005298



Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65
Response: 165137
Amount: 0.021834



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

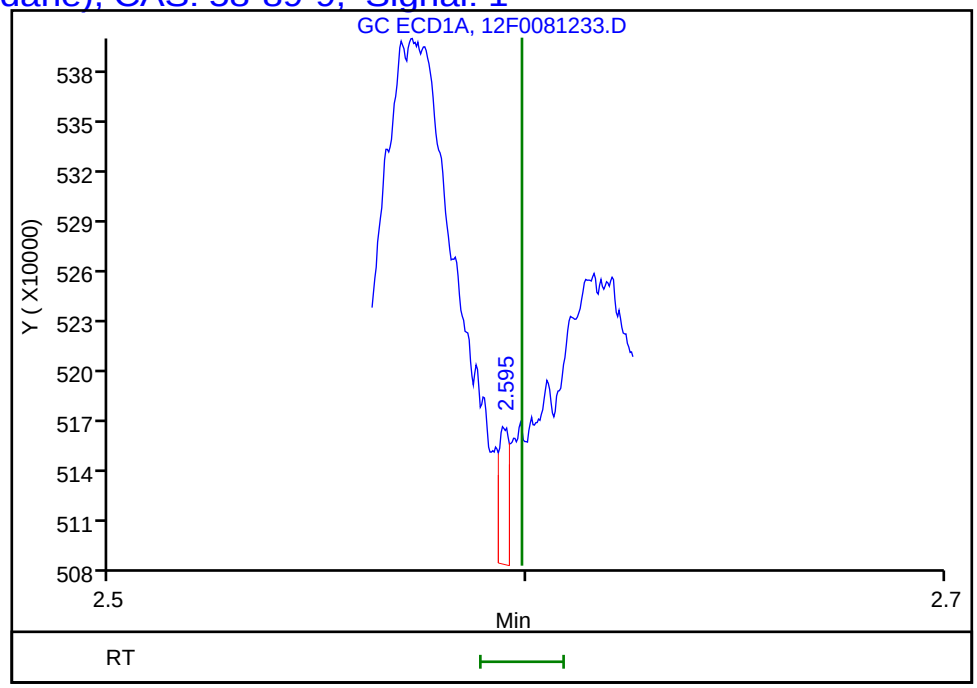
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 1

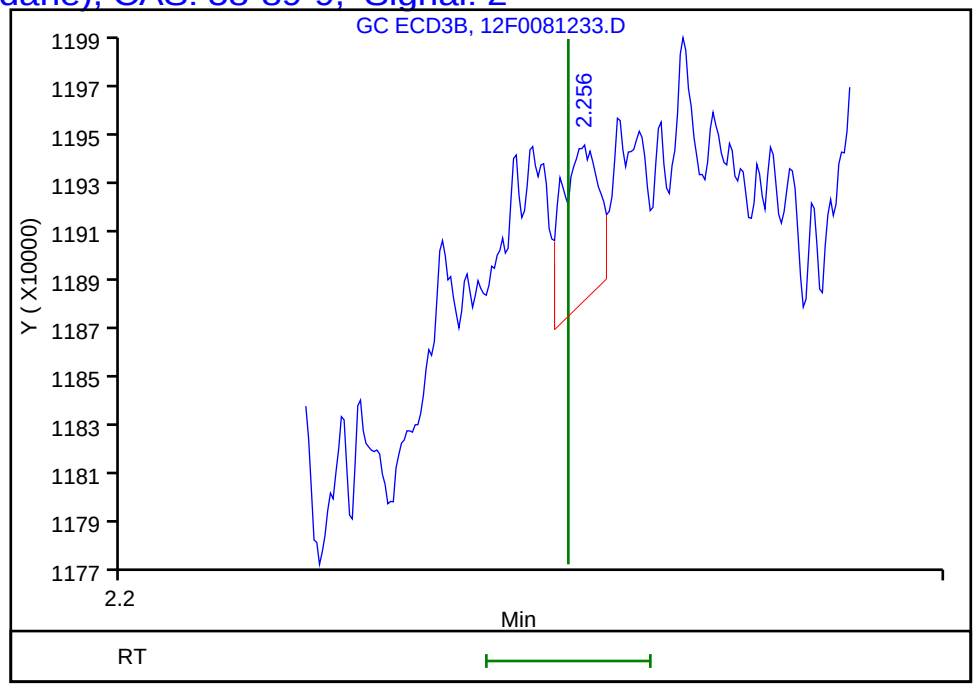
RT: 2.59
Response: 11877
Amount: 0.003241



Column: Detector GC ECD2B

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 2

RT: 2.26
Response: 19084
Amount: 0.002383



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

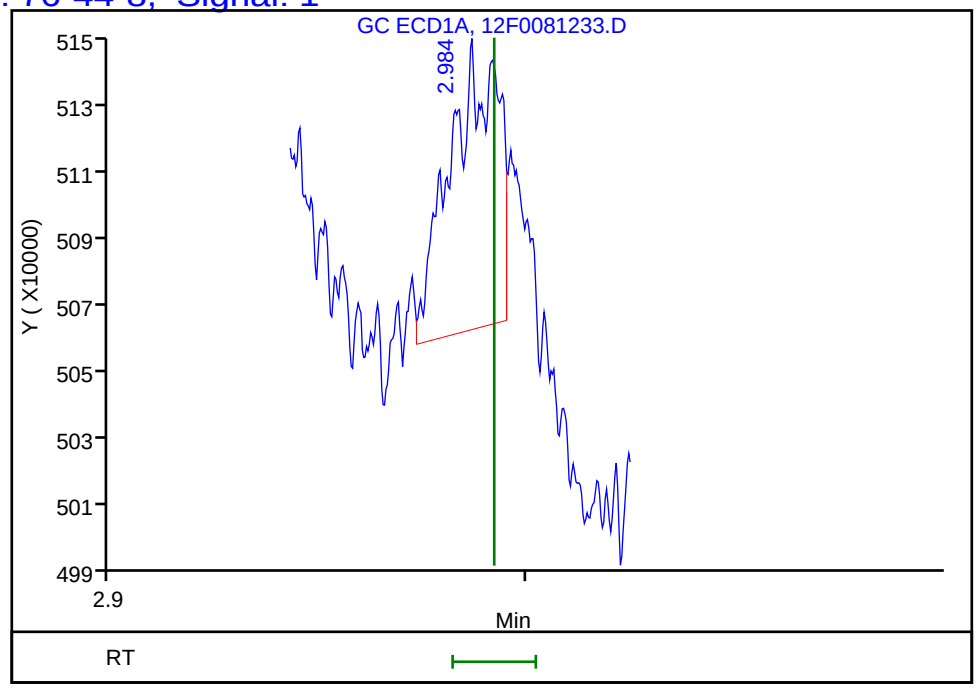
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

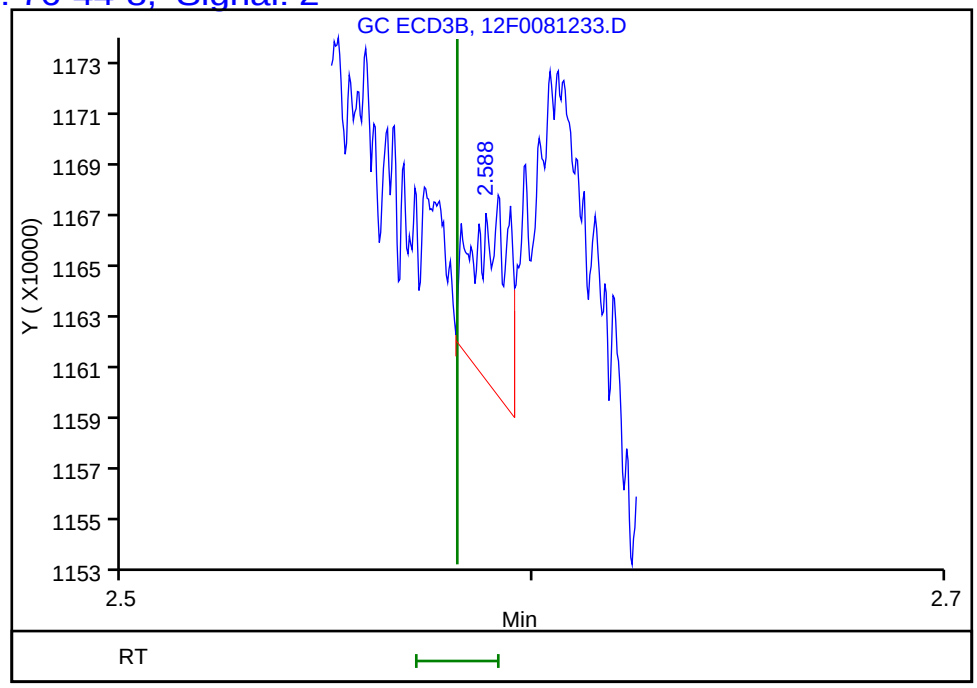
RT: 2.98
Response: 63249
Amount: 0.020771



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.59
Response: 43735
Amount: 0.006091



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

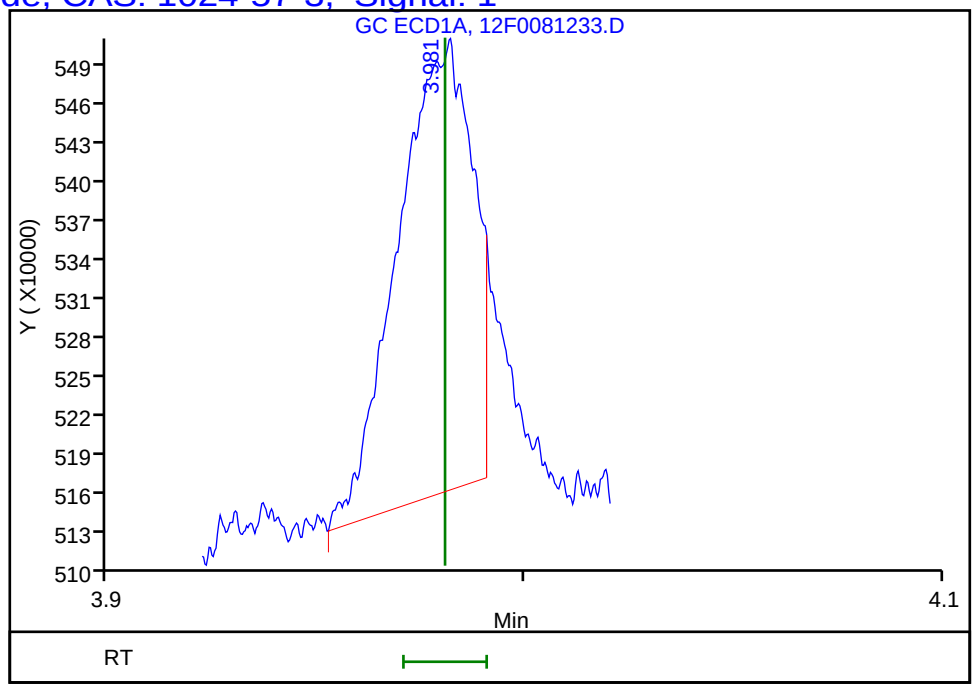
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 1

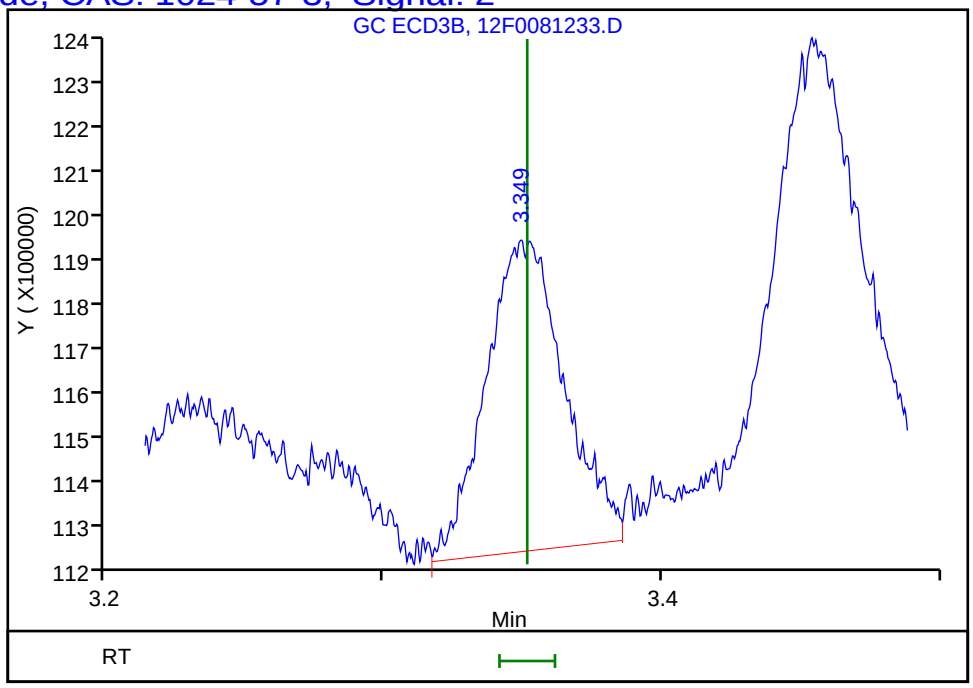
RT: 3.98
Response: 435648
Amount: 0.152422



Column: Detector GC ECD2B

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 2

RT: 3.35
Response: 1274068
Amount: 0.182349



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

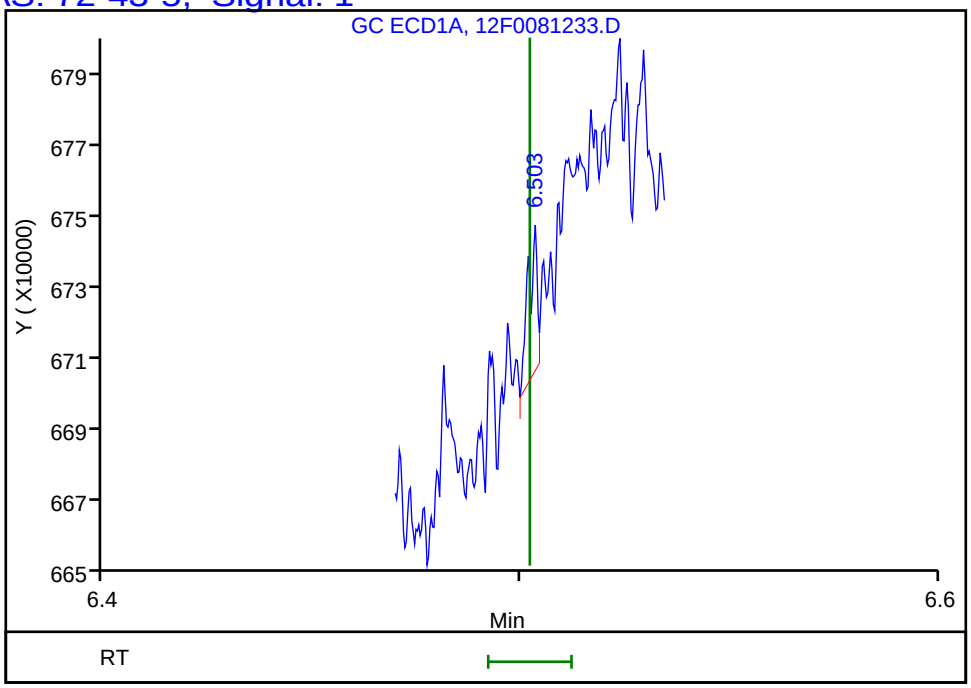
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081233.D
Injection Date: 19-Feb-2026 07:37:06 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-1-A Lab Sample ID: 460-344961-1
Client ID: RXMW-1
Operator ID: ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

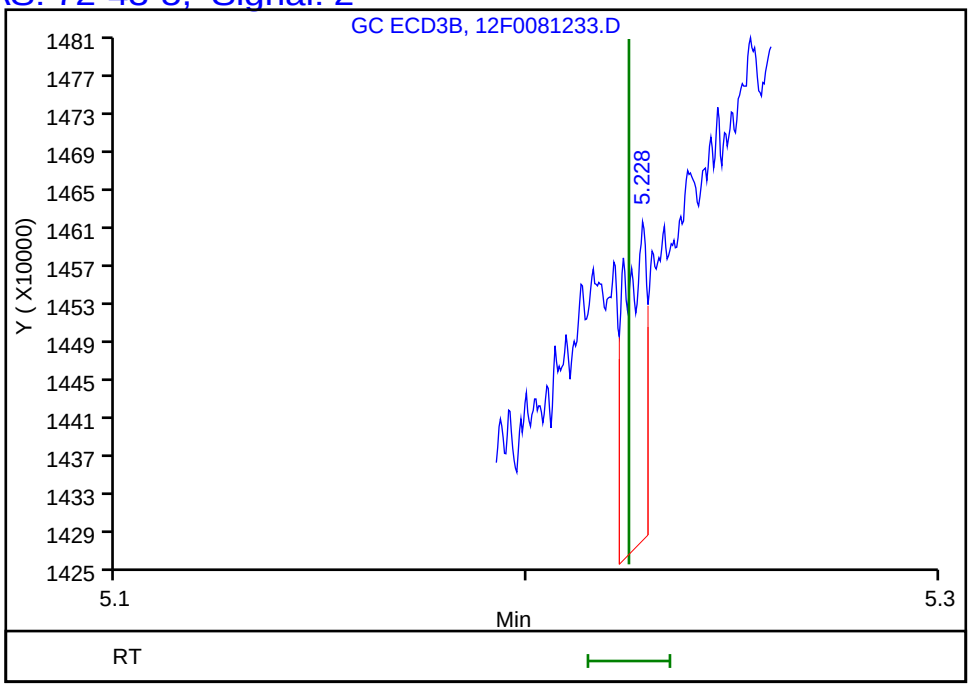
RT: 6.50
Response: 5793
Amount: 0.004796



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.23
Response: 118839
Amount: 0.046810



Reviewer: ESS0, Date: 19-Feb-2026 07:53:34 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: 12F0081234.D

Analysis Method: 8081B | Date Collected: 02/17/2026 13:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:49

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	80		10-131
877-09-8	Tetrachloro-m-xylene	66		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Lims ID: 460-344961-M-2-A
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 19-Feb-2026 07:49:25 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-011
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:05:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.471	1.470	0.001	223433810	100.0	
2	1.424	1.423	0.001	403451028	100.0	
					RPD = 0.00	
$ 4 Tetrachloro-m-xylene						
1	1.944	1.943	0.001	150664154	66.1	
2	1.771	1.771	0.000	323758973	64.7	
					RPD = 2.13	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	139783140	79.8	
2	7.210	7.212	-0.002	438961599	72.8	
					RPD = 9.10	

QC Flag Legend
Processing Flags

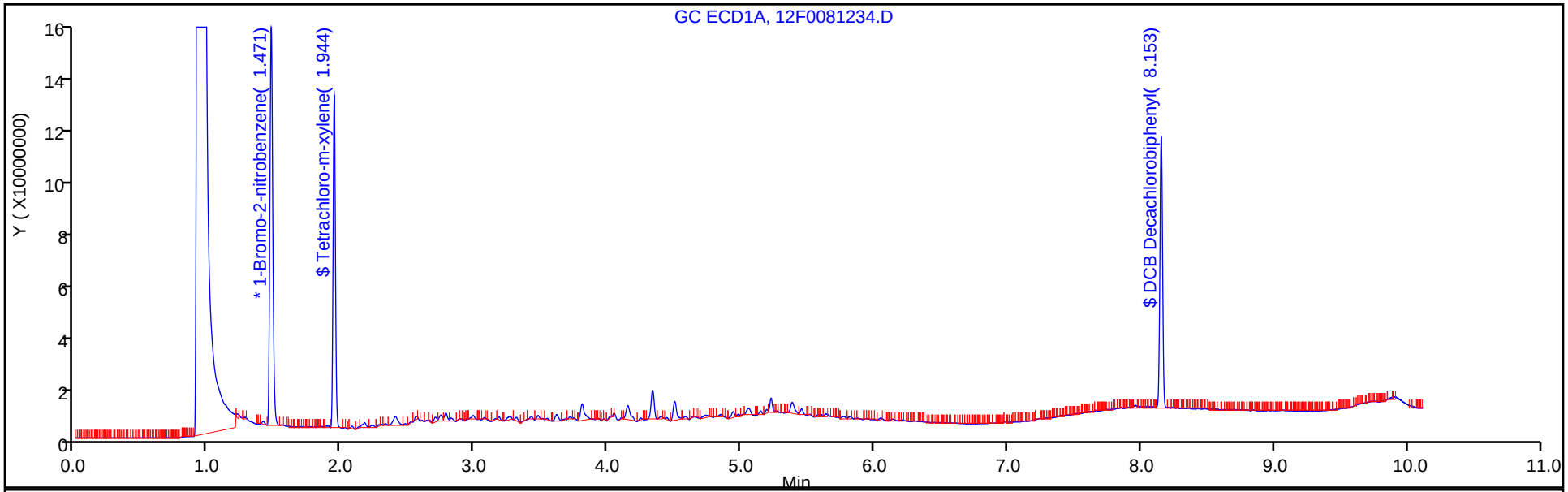
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

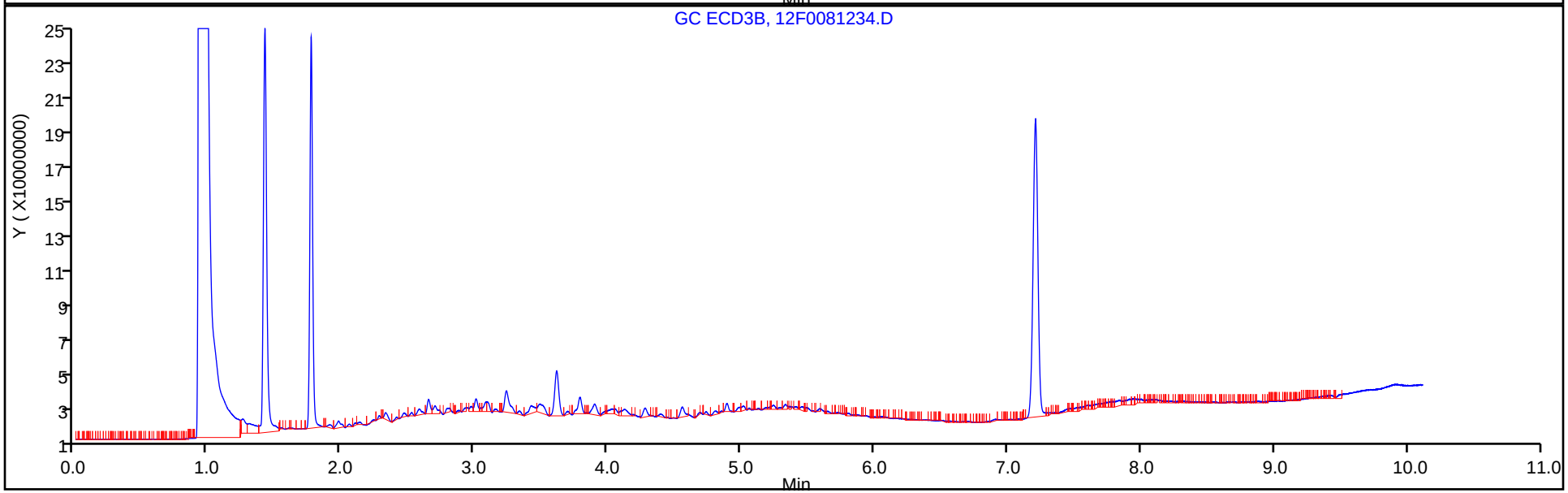
Report Date: 19-Feb-2026 08:05:26 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D

Injection Date:	19-Feb-2026 07:49:25	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-M-2-A	Lab Sample ID:	460-344961-2	Worklist Smp#:	11
Client ID:	RXMW-5				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 08:05:26 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Lims ID: 460-344961-M-2-A
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 19-Feb-2026 07:49:25 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-011
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:05:21

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	66.1	66.07
$ 24 DCB Decachlorobiphenyl	100.0	79.8	79.75

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	64.7	64.68
$ 24 DCB Decachlorobiphenyl	100.0	72.8	72.81

User Disabled Compound Report

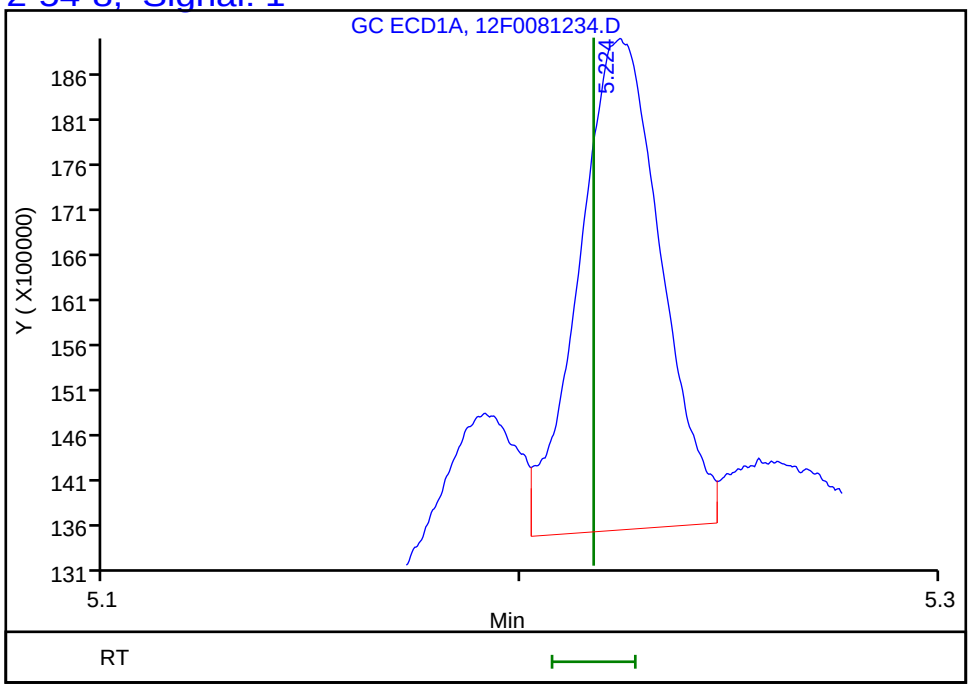
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

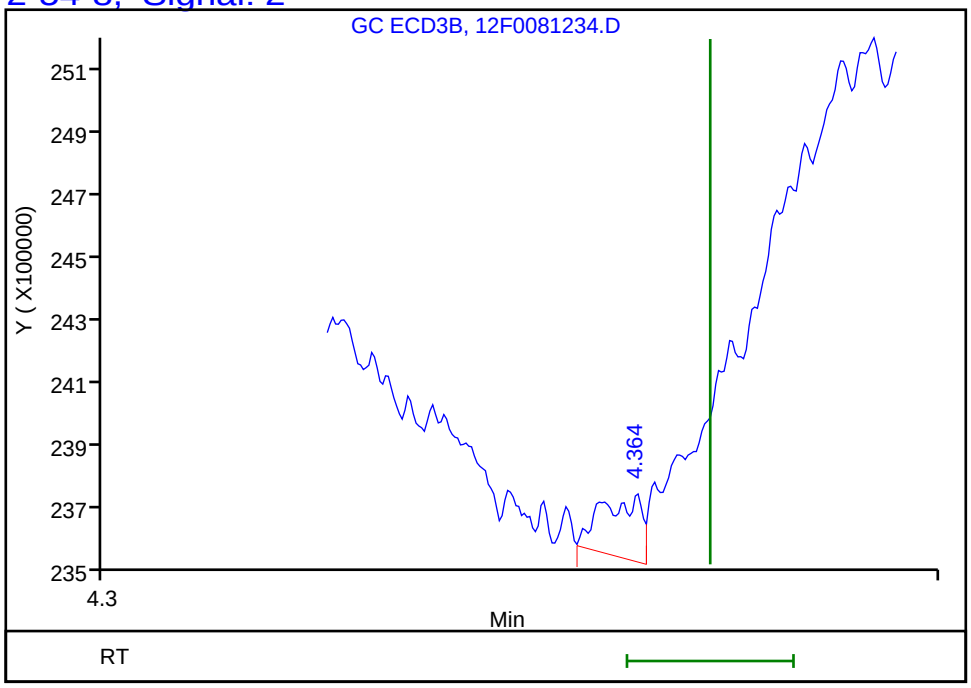
RT: 5.22
Response: 7413271
Amount: 3.462239



Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.36
Response: 61448
Amount: 0.012301



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

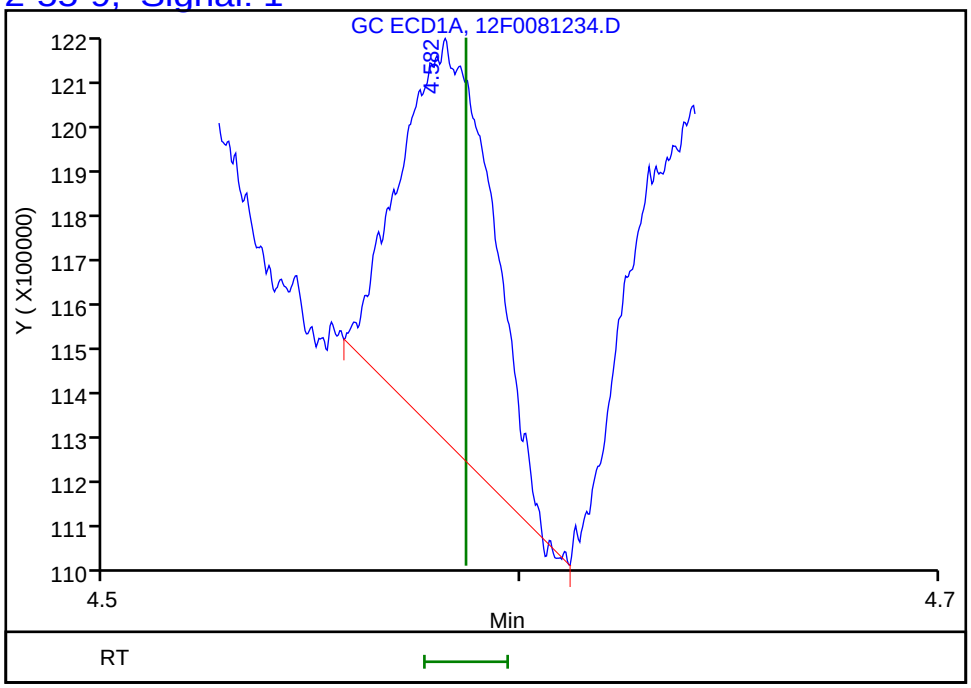
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D

Injection Date:	19-Feb-2026 07:49:25	Instrument ID:	CPESTGC12		
Lims ID:	460-344961-M-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

25 4,4'-DDE, CAS: 72-55-9, Signal: 1

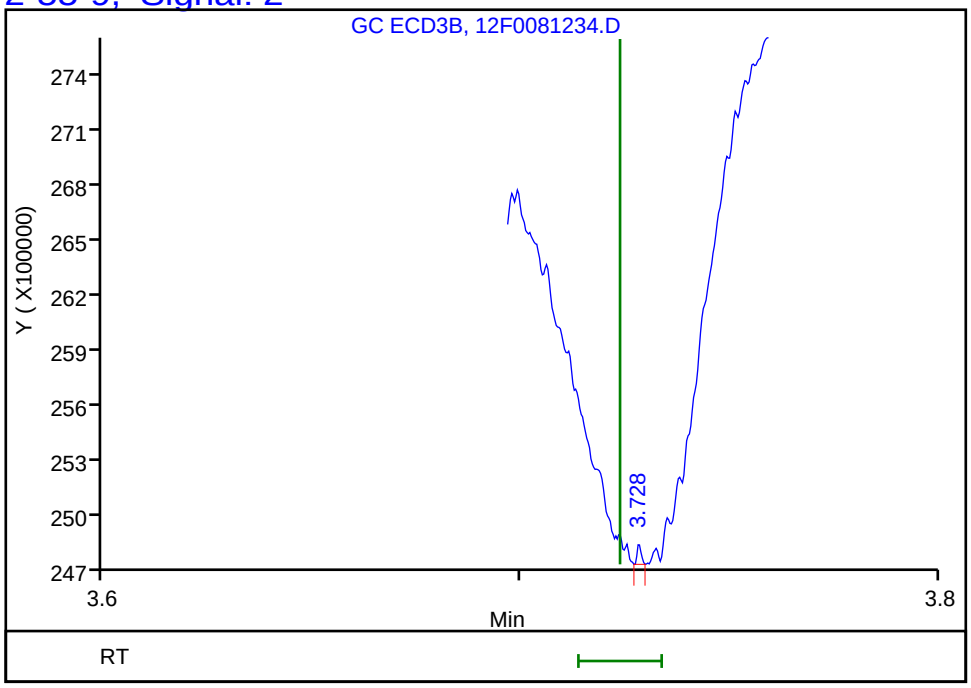
RT: 4.58
Response: 1369371
Amount: 0.578523



Column:		Detector	GC ECD2B

25 4,4'-DDE, CAS: 72-55-9, Signal: 2

RT: 3.73
Response: 7118
Amount: 0.001194



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

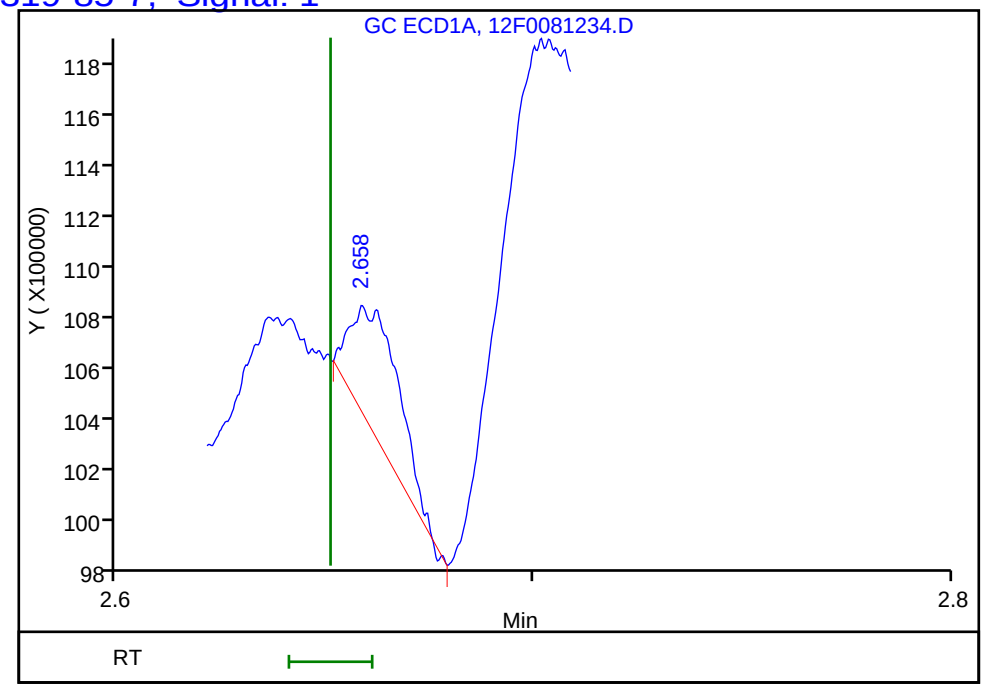
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D

Injection Date:	19-Feb-2026 07:49:25	Instrument ID:	CPESTGC12
Lims ID:	460-344961-M-2-A	Lab Sample ID:	460-344961-2
Client ID:	RXMW-5		
Operator ID:		ALS Bottle#:	11 Worklist Smp#: 11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD
Column:		Detector	GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

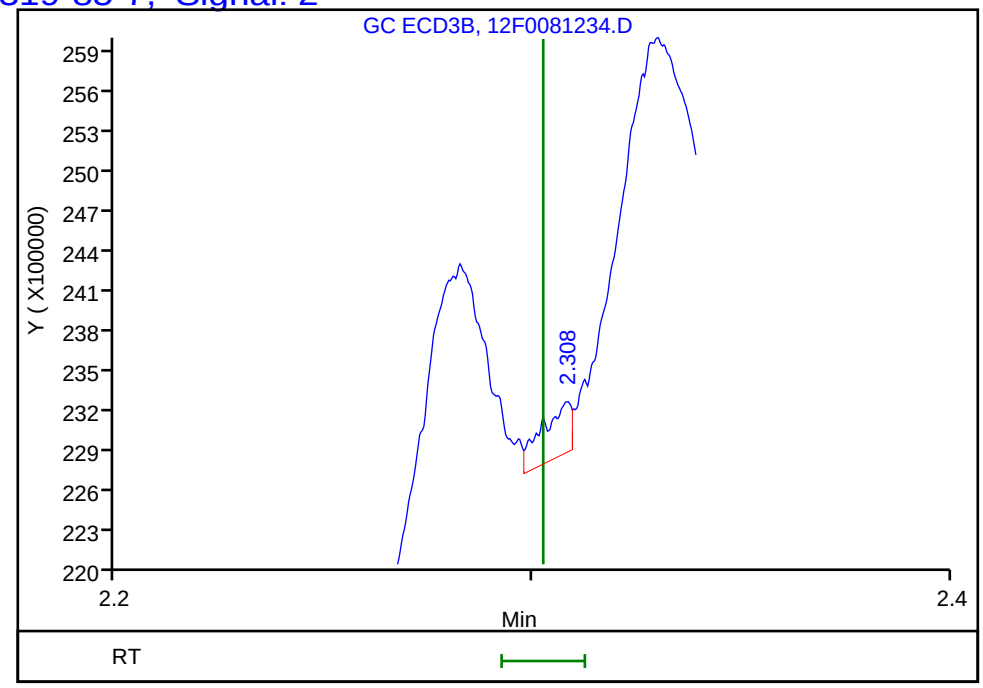
RT: 2.66
Response: 432967
Amount: 0.323469



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.31
Response: 188998
Amount: 0.067889



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

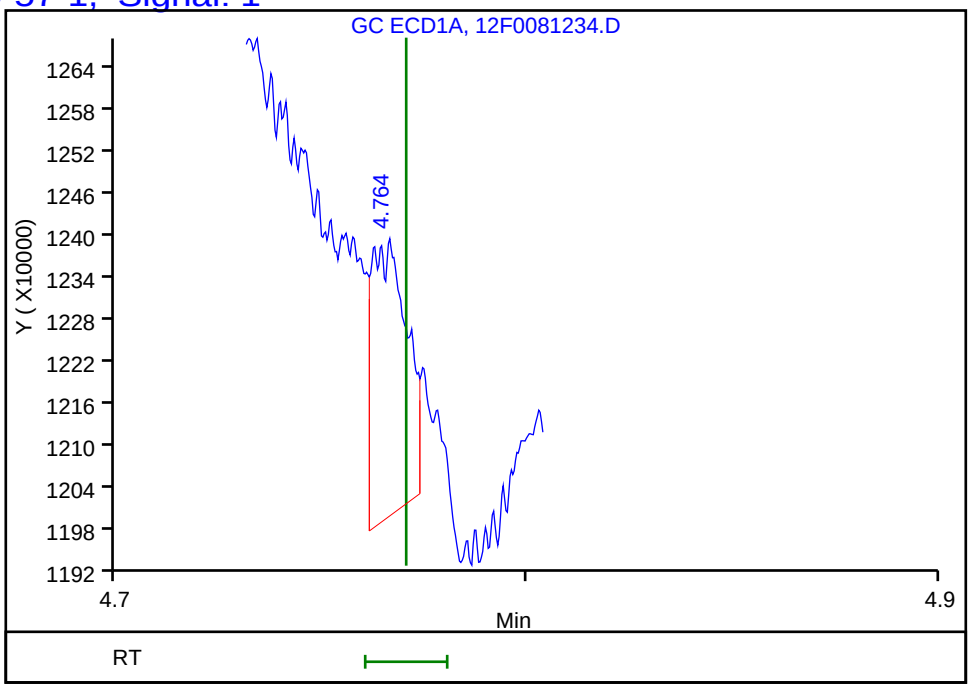
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

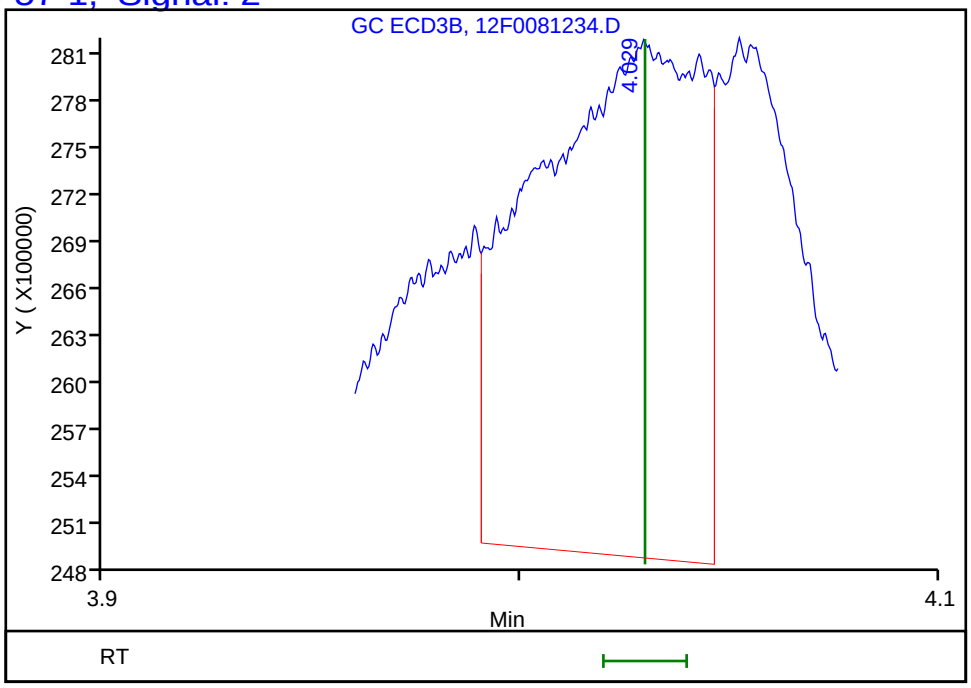
RT: 4.76
Response: 232220
Amount: 0.090394



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 9247397
Amount: 1.383670



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

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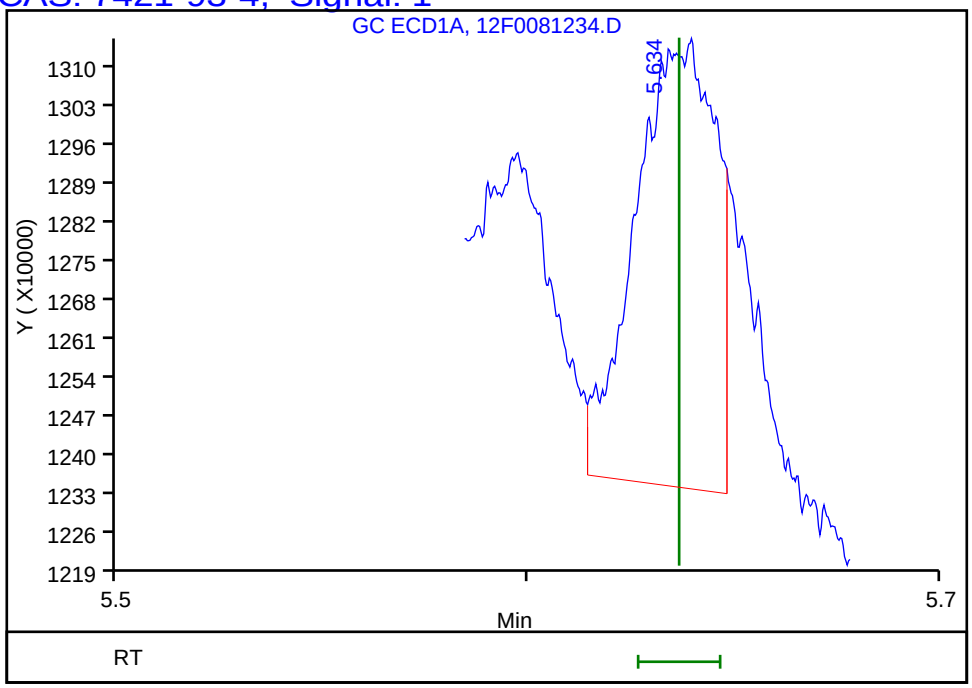
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 1

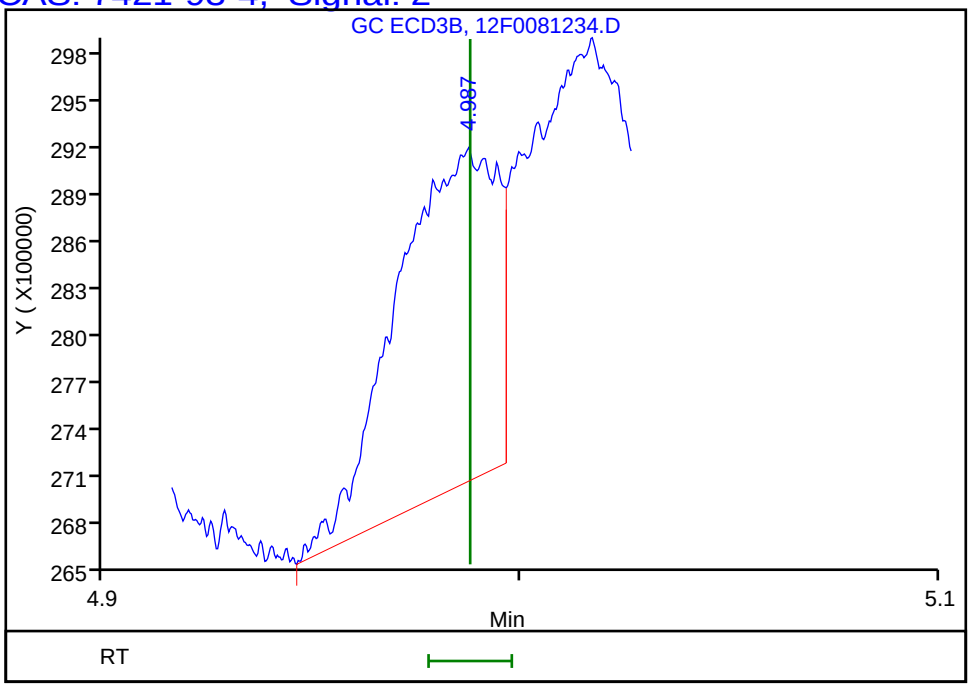
RT: 5.63
Response: 1106193
Amount: 0.651933



Column: Detector GC ECD2B

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 2

RT: 4.99
Response: 3646292
Amount: 0.764586



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D

Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12

Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2

Client ID: RXMW-5

Operator ID: ALS Bottle#: 11 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

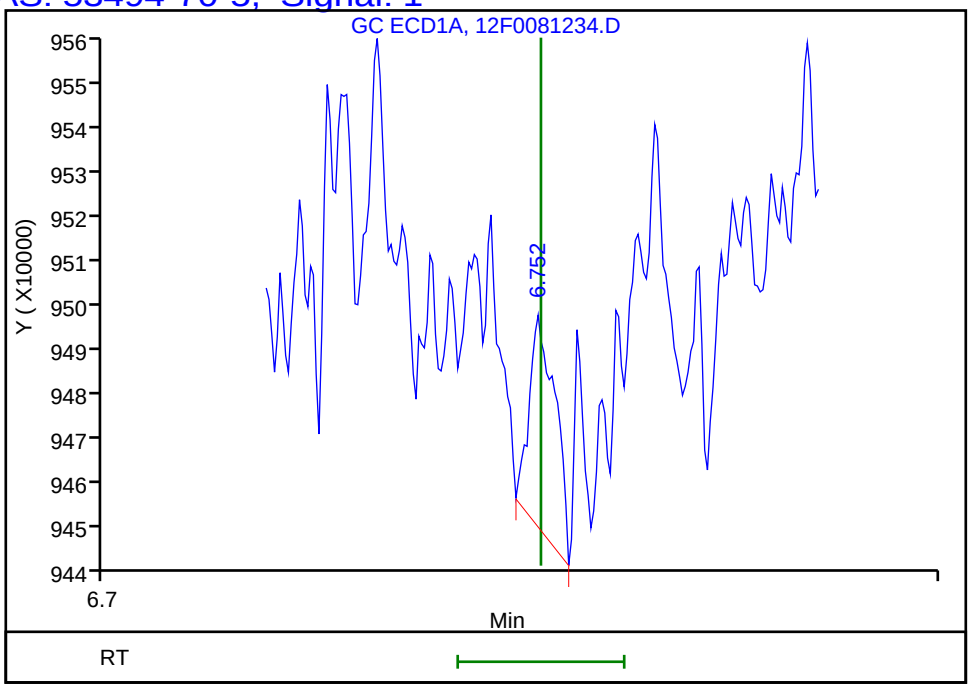
Column: Detector GC ECD1A

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

RT: 6.75

Response: 9796

Amount: 0.003755



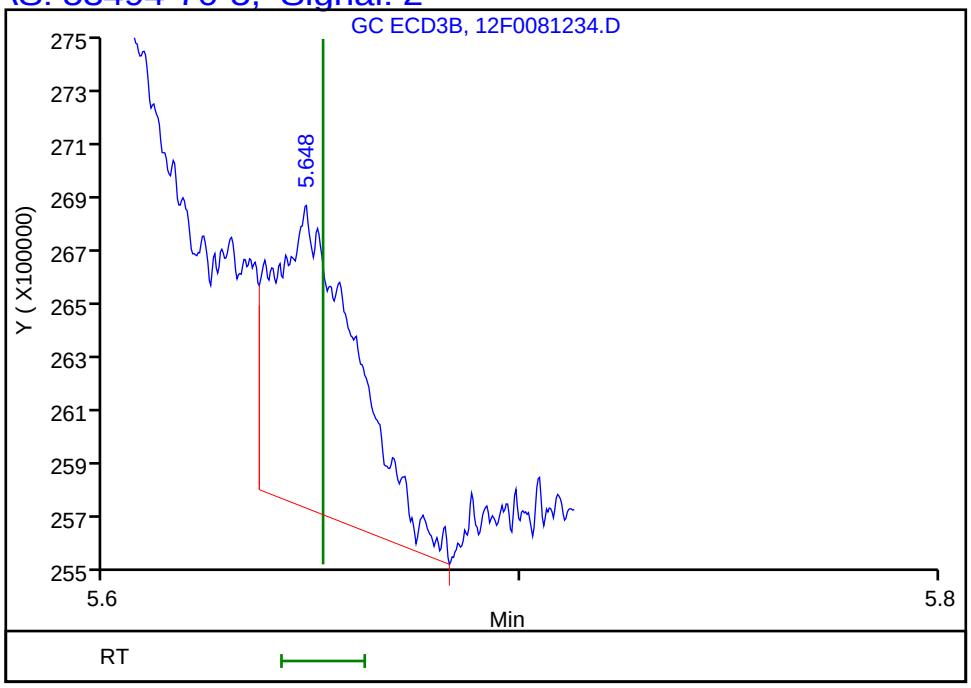
Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65

Response: 1572616

Amount: 0.237406



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

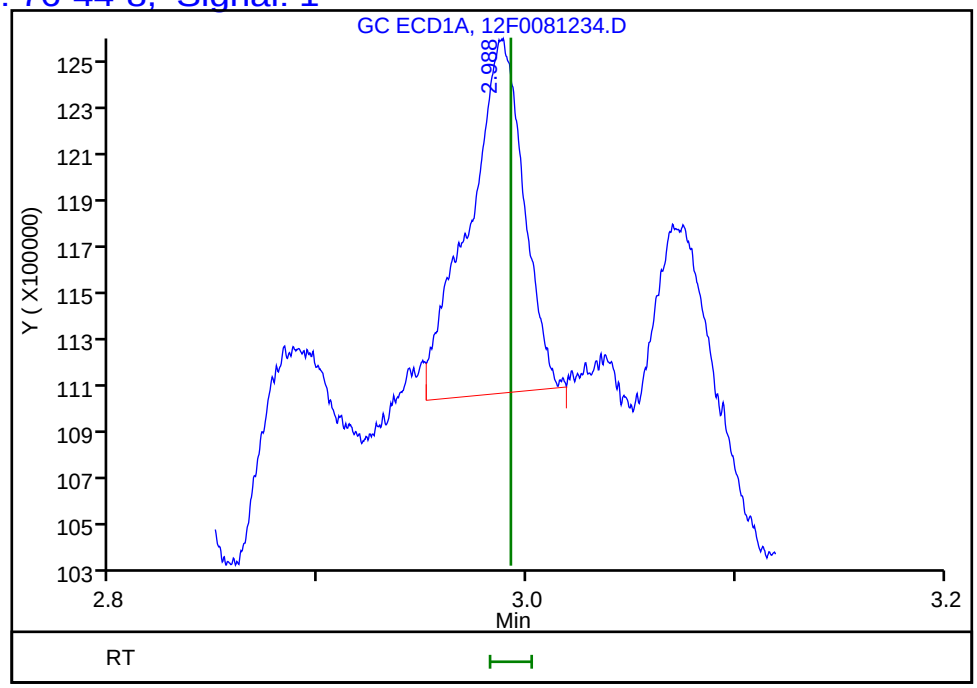
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

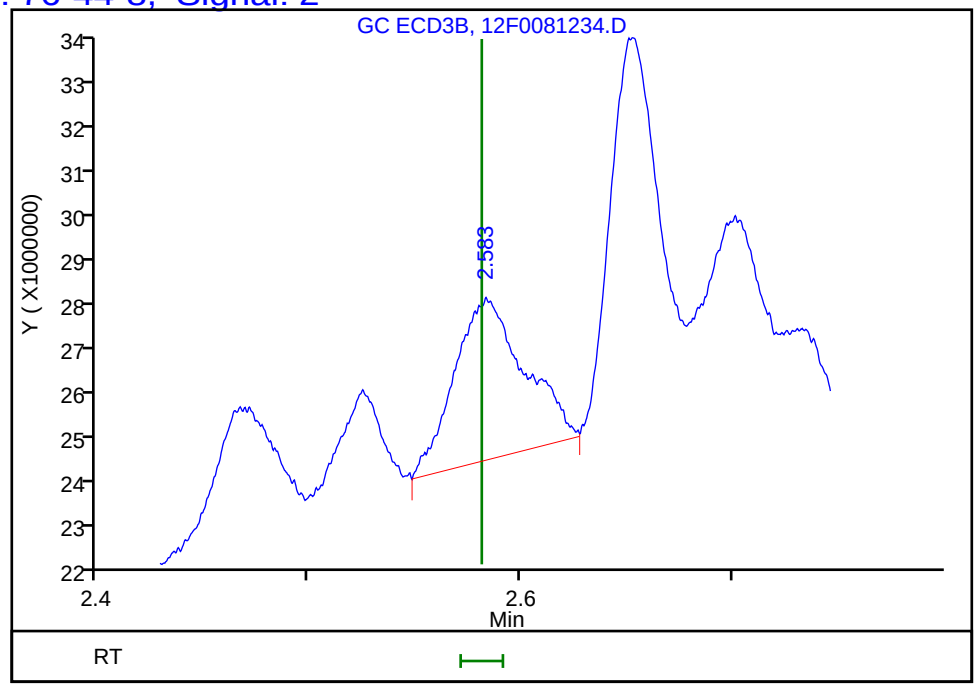
RT: 2.99
Response: 2726334
Amount: 1.056618



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.58
Response: 7910109
Amount: 1.257909



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

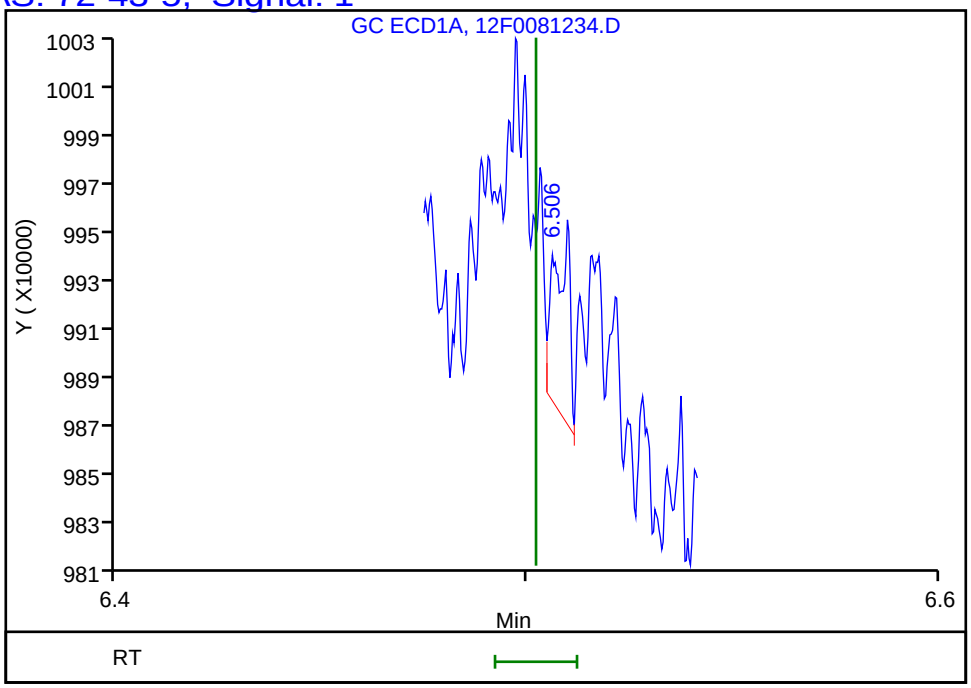
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

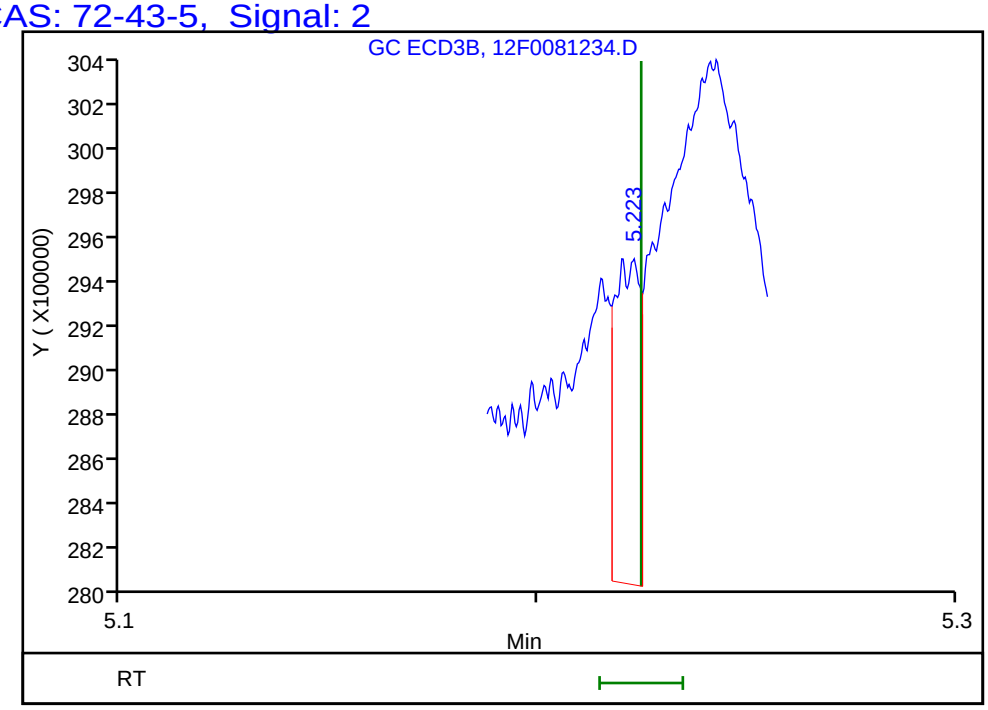
RT: 6.51
Response: 19378
Amount: 0.018934



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.22
Response: 562158
Amount: 0.252826



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: 12F0081234.D

Analysis Method: 8081B | Date Collected: 02/17/2026 13:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:49

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.020	U	0.020	0.0060
72-55-9	4,4'-DDE	0.020	U	0.020	0.0020
50-29-3	4,4'-DDT	0.020	U	0.020	0.0040
309-00-2	Aldrin	0.020	U	0.020	0.0030
319-84-6	alpha-BHC	0.020	U	0.020	0.0070
319-85-7	beta-BHC	0.020	U	0.020	0.015
12789-03-6	Chlordane (technical)	0.20	U	0.20	0.055
5103-71-9	cis-Chlordane	0.020	U	0.020	0.0020
319-86-8	delta-BHC	0.020	U	0.020	0.0050
60-57-1	Dieldrin	0.020	U	0.020	0.0030
959-98-8	Endosulfan I	0.020	U	0.020	0.0020
33213-65-9	Endosulfan II	0.020	U	0.020	0.0040
1031-07-8	Endosulfan sulfate	0.020	U	0.020	0.0060
72-20-8	Endrin	0.020	U	0.020	0.0040
7421-93-4	Endrin aldehyde	0.020	U	0.020	0.0080
53494-70-5	Endrin ketone	0.020	U	0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.020	U	0.020	0.012
76-44-8	Heptachlor	0.020	U	0.020	0.0030
1024-57-3	Heptachlor epoxide	0.020	U	0.020	0.0050
72-43-5	Methoxychlor	0.020	U	0.020	0.0040
8001-35-2	Toxaphene	0.50	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	73		10-131
877-09-8	Tetrachloro-m-xylene	65		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Lims ID: 460-344961-M-2-A
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 19-Feb-2026 07:49:25 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-011
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:05:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.471	1.470	0.001	223433810	100.0	
2	1.424	1.423	0.001	403451028	100.0	
					RPD = 0.00	
$ 4 Tetrachloro-m-xylene						
1	1.944	1.943	0.001	150664154	66.1	
2	1.771	1.771	0.000	323758973	64.7	
					RPD = 2.13	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	139783140	79.8	
2	7.210	7.212	-0.002	438961599	72.8	
					RPD = 9.10	

QC Flag Legend
Processing Flags

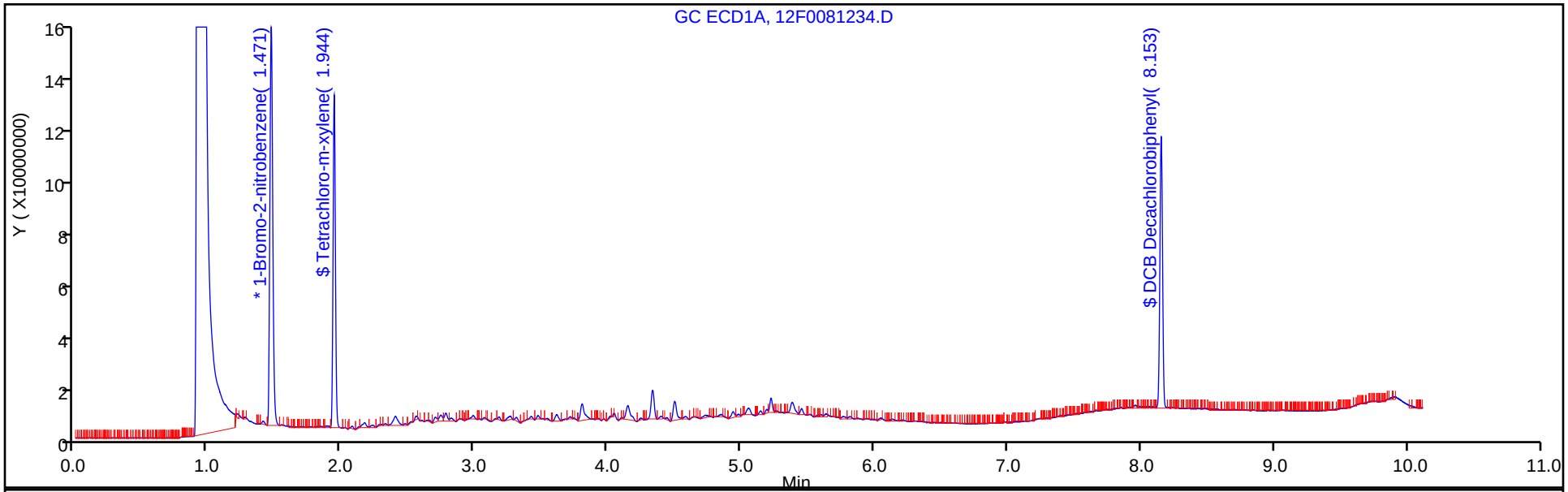
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

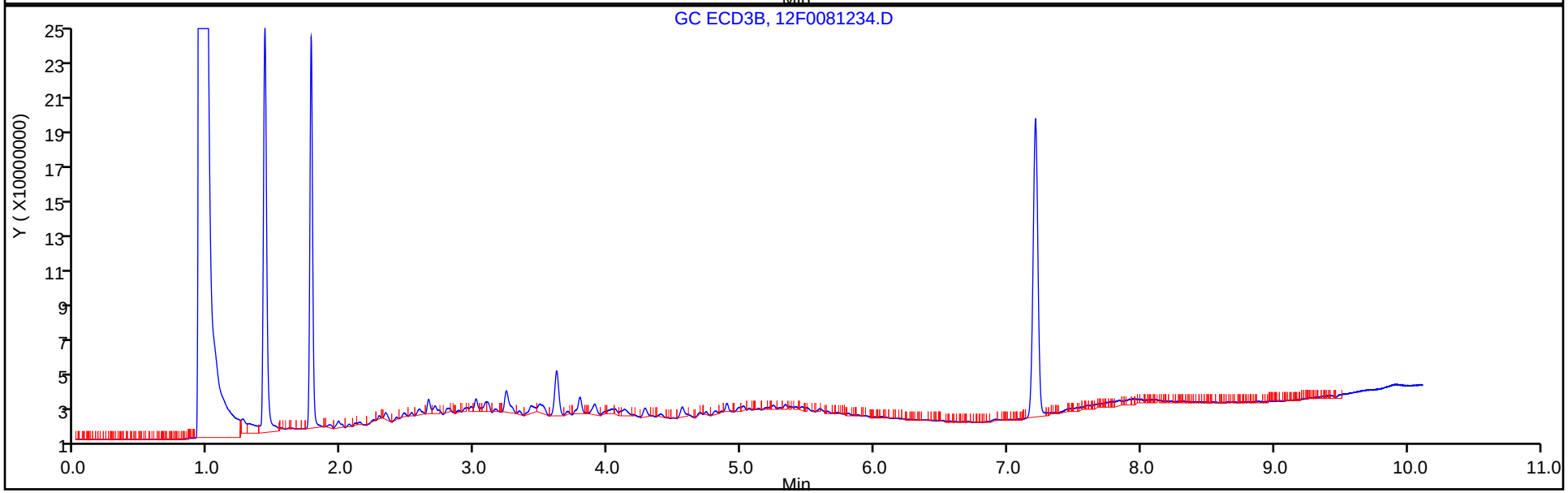
Report Date: 19-Feb-2026 08:05:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D

Injection Date:	19-Feb-2026 07:49:25	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-M-2-A	Lab Sample ID:	460-344961-2	Worklist Smp#:	11
Client ID:	RXMW-5				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 08:05:27 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Lims ID: 460-344961-M-2-A
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 19-Feb-2026 07:49:25 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-011
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:05:21 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:05:21

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	66.1	66.07
$ 24 DCB Decachlorobiphenyl	100.0	79.8	79.75

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	64.7	64.68
$ 24 DCB Decachlorobiphenyl	100.0	72.8	72.81

User Disabled Compound Report

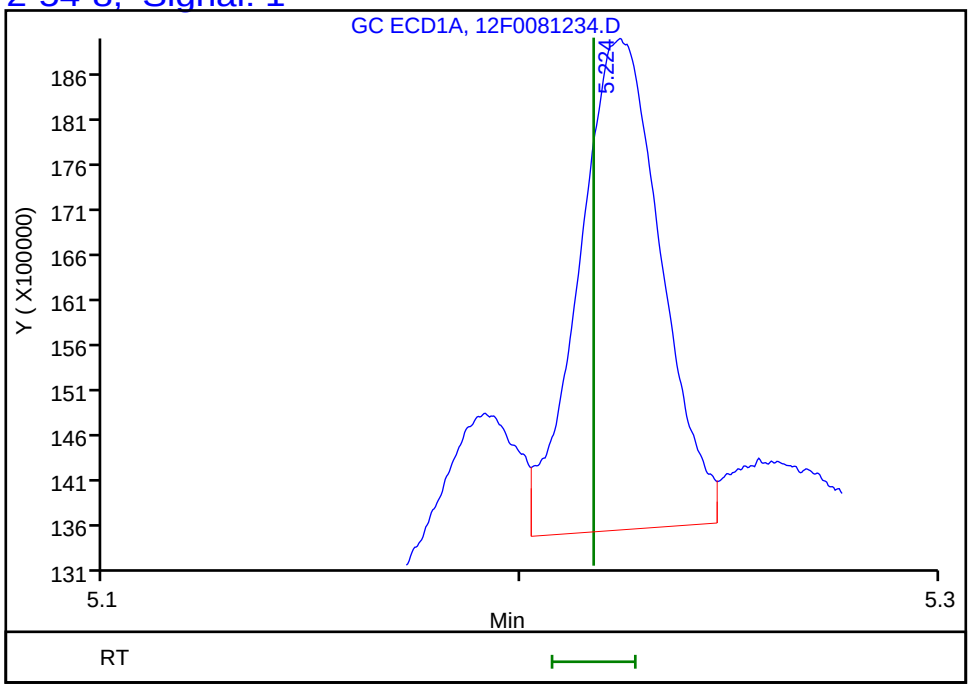
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

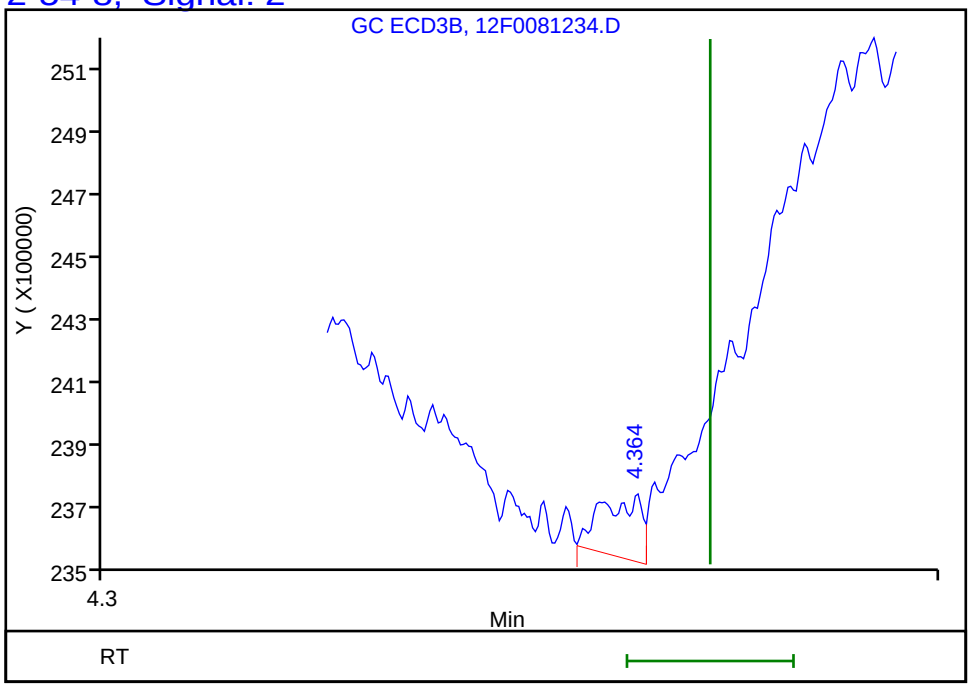
RT: 5.22
Response: 7413271
Amount: 3.462239



Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.36
Response: 61448
Amount: 0.012301



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

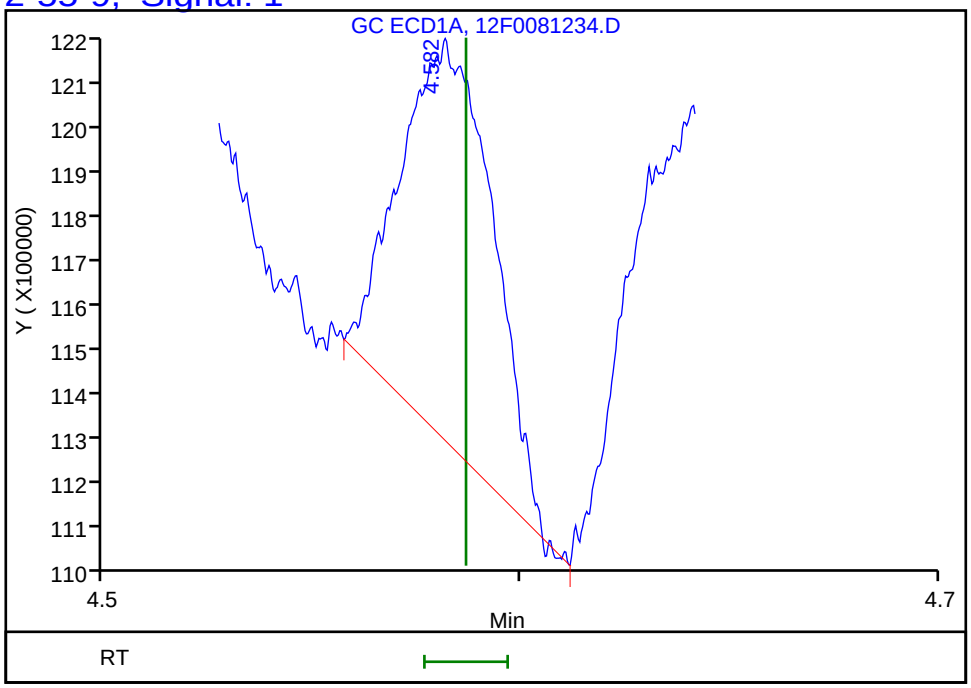
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D

Injection Date:	19-Feb-2026 07:49:25	Instrument ID:	CPESTGC12		
Lims ID:	460-344961-M-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

25 4,4'-DDE, CAS: 72-55-9, Signal: 1

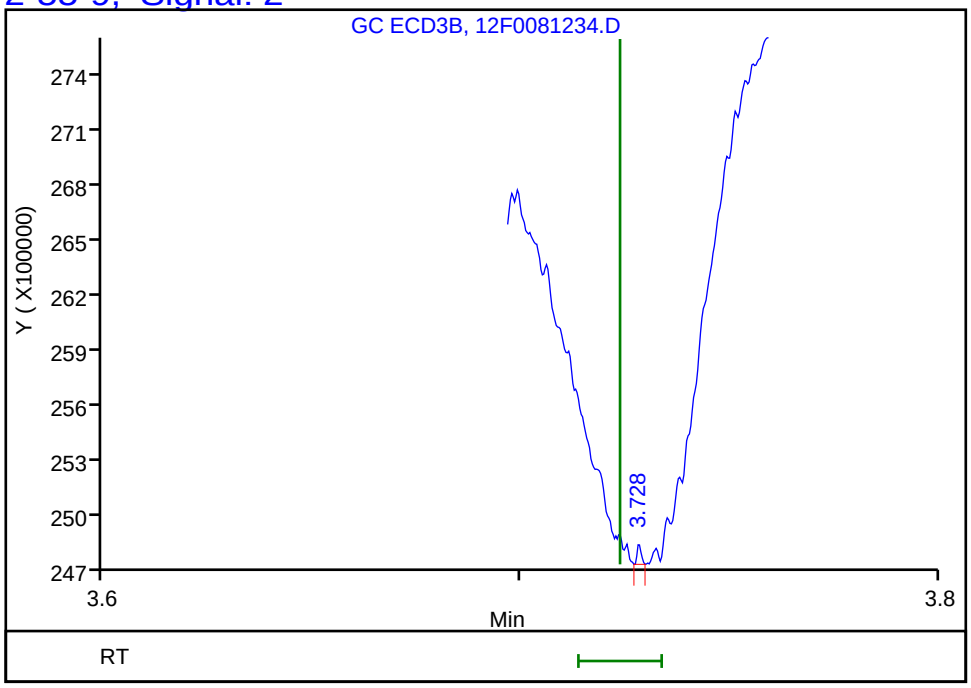
RT: 4.58
Response: 1369371
Amount: 0.578523



Column:		Detector	GC ECD2B

25 4,4'-DDE, CAS: 72-55-9, Signal: 2

RT: 3.73
Response: 7118
Amount: 0.001194



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)

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Eurofins Edison

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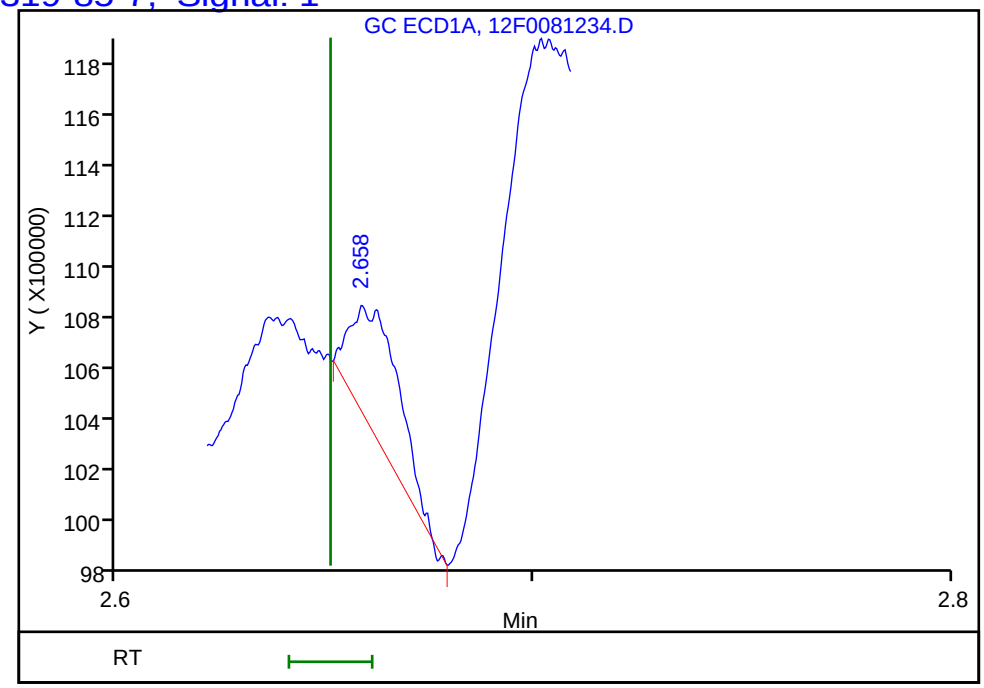
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

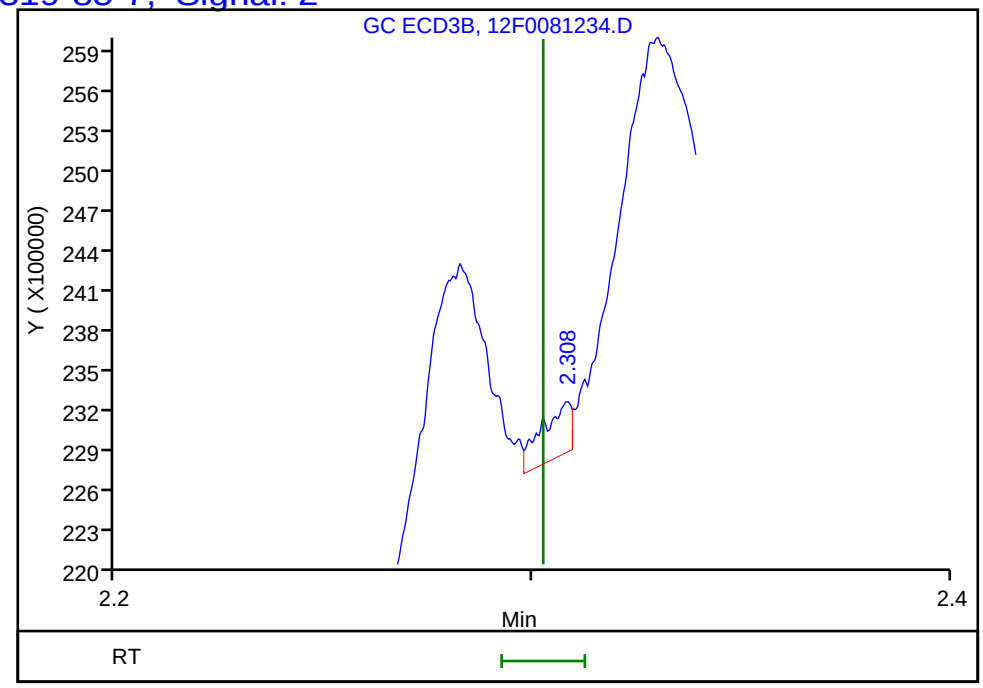
RT: 2.66
Response: 432967
Amount: 0.323469



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.31
Response: 188998
Amount: 0.067889



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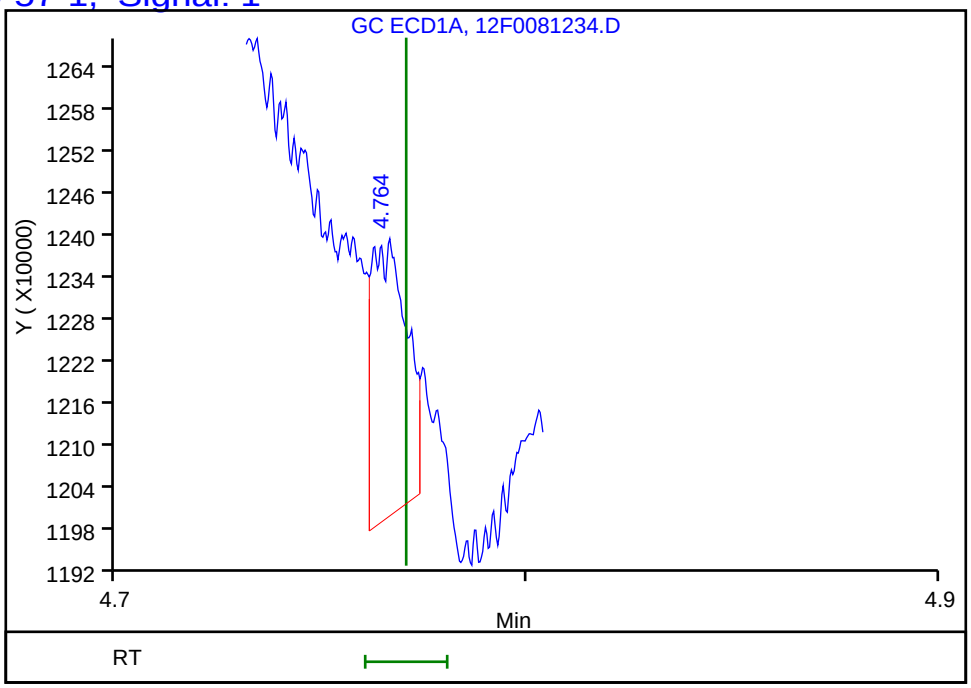
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

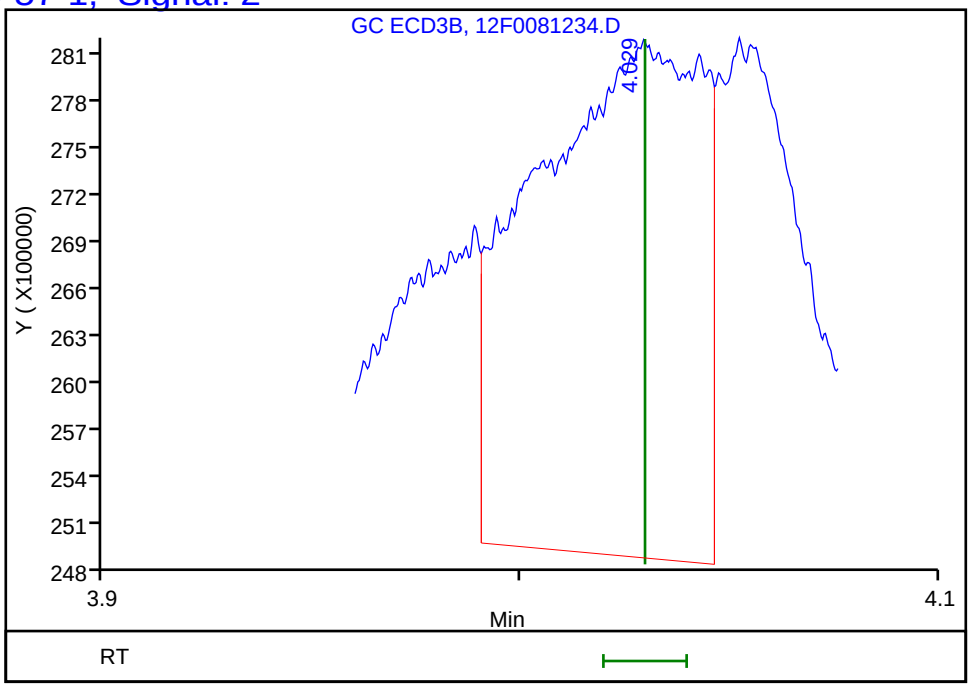
RT: 4.76
Response: 232220
Amount: 0.090394



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 9247397
Amount: 1.383670



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
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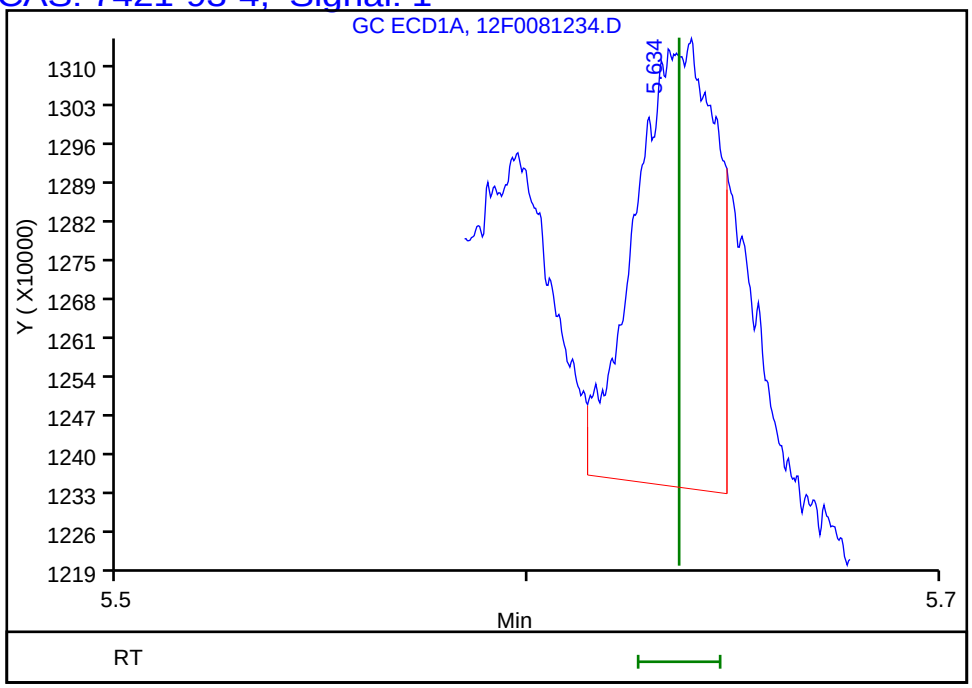
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 1

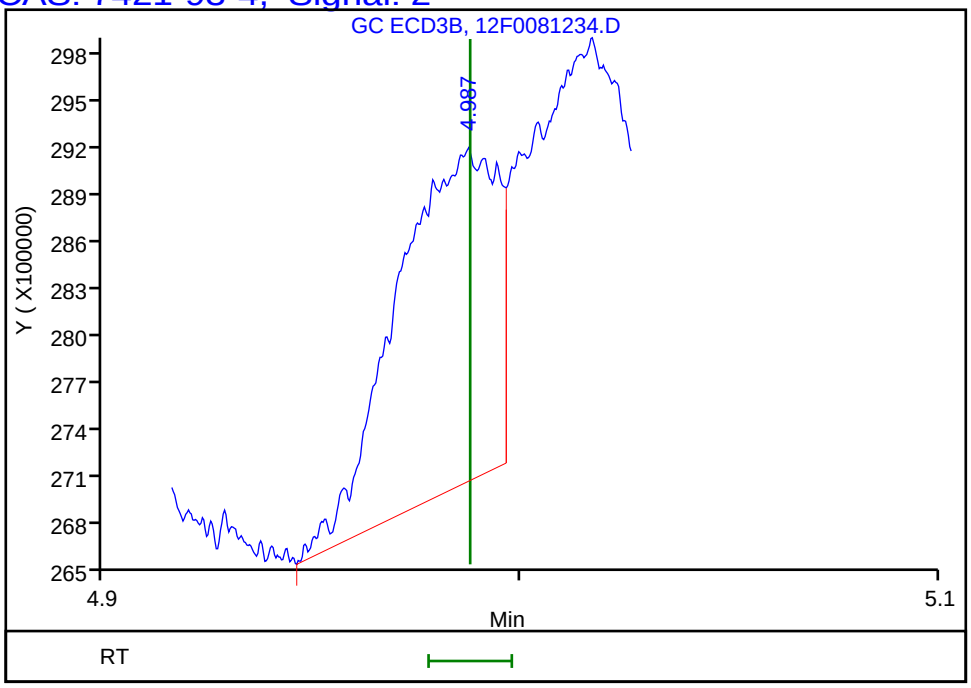
RT: 5.63
Response: 1106193
Amount: 0.651933



Column: Detector GC ECD2B

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 2

RT: 4.99
Response: 3646292
Amount: 0.764586



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
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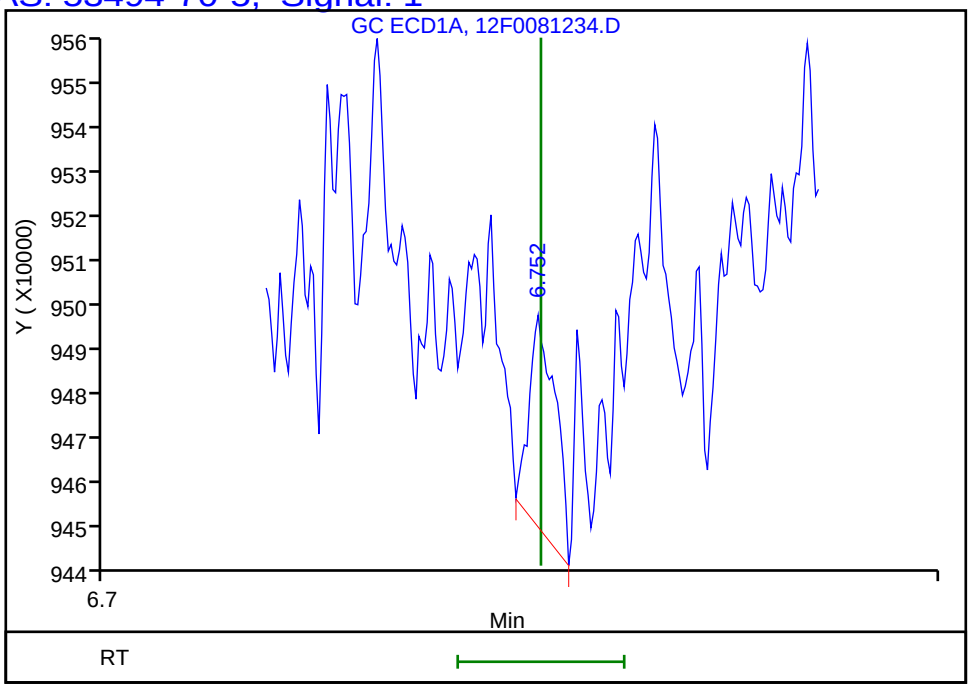
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D

Injection Date:	19-Feb-2026 07:49:25	Instrument ID:	CPESTGC12		
Lims ID:	460-344961-M-2-A	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

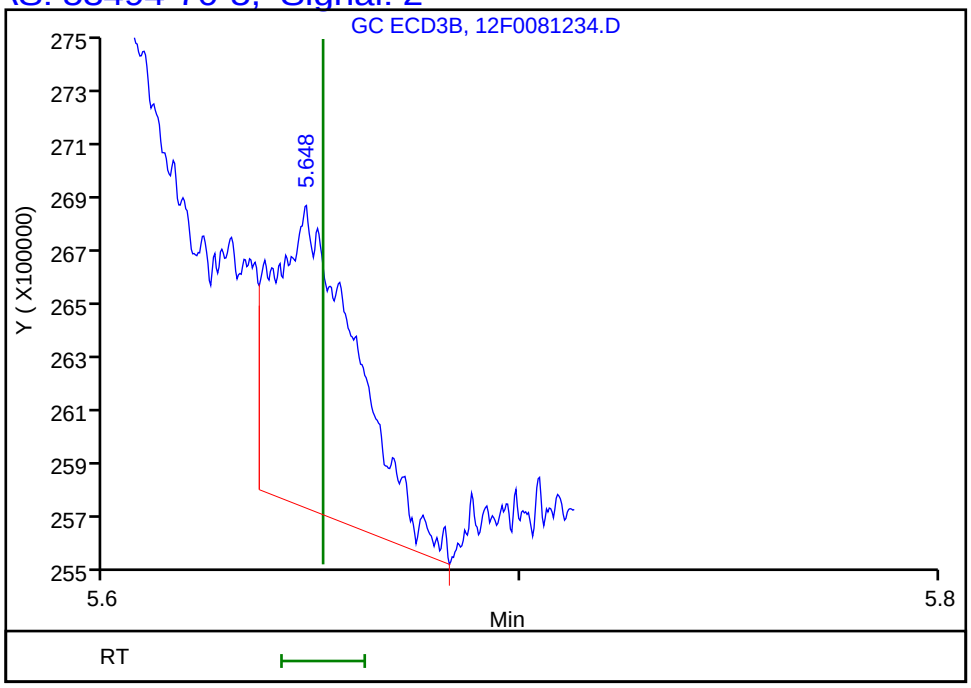
RT: 6.75
Response: 9796
Amount: 0.003755



Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65
Response: 1572616
Amount: 0.237406



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
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User Disabled Compound Report

Eurofins Edison

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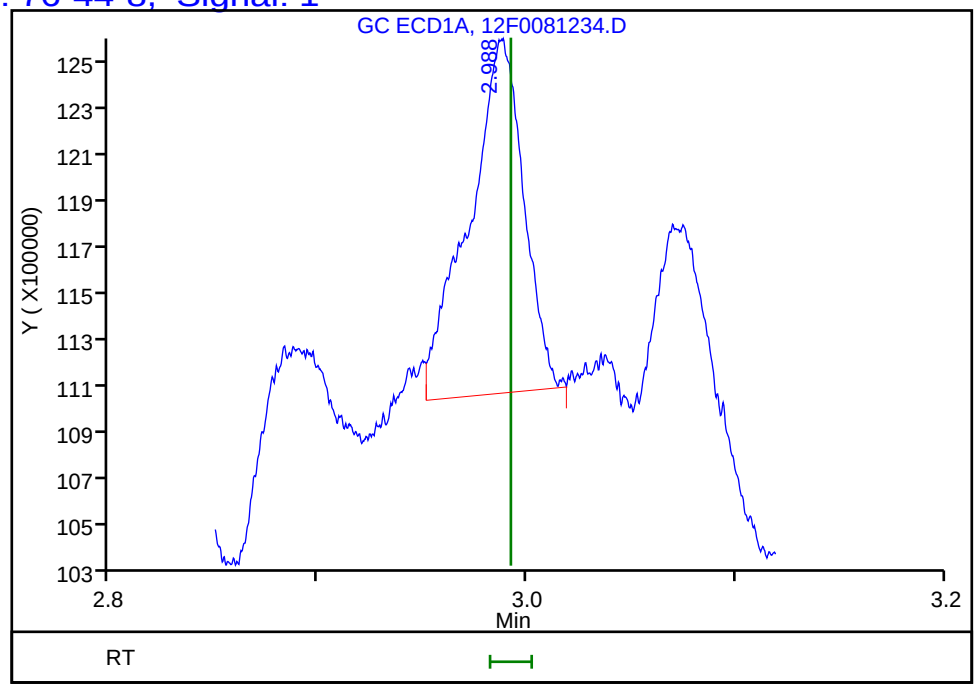
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

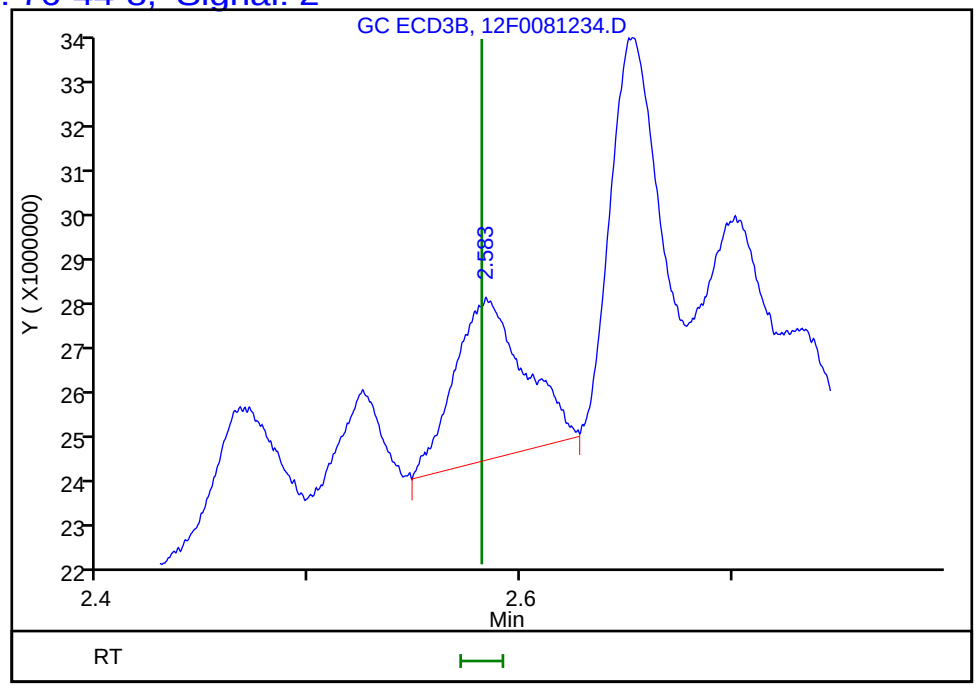
RT: 2.99
Response: 2726334
Amount: 1.056618



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.58
Response: 7910109
Amount: 1.257909



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

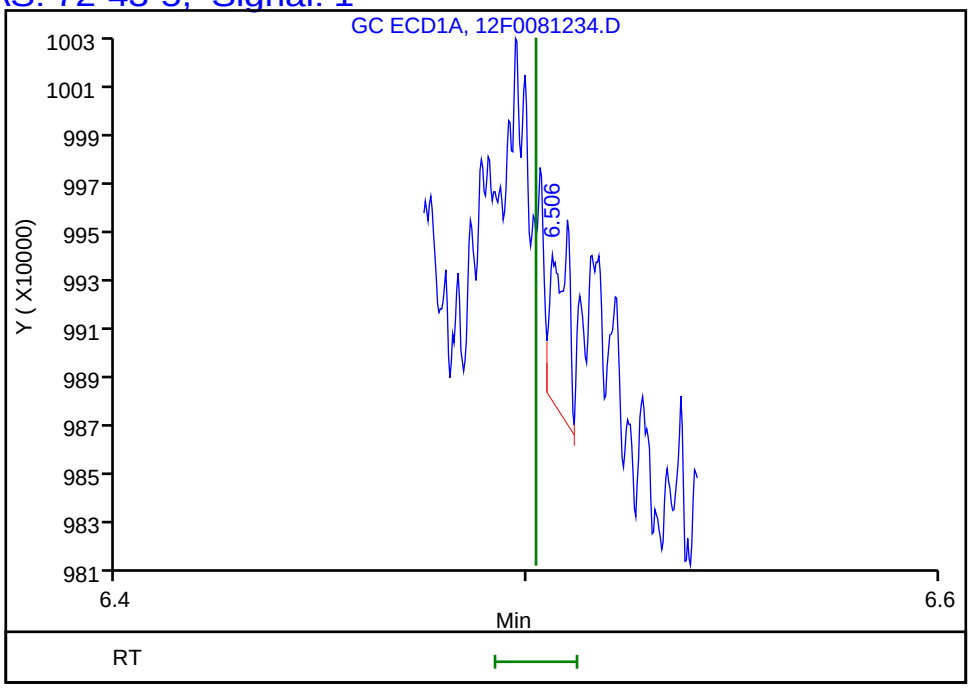
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081234.D
Injection Date: 19-Feb-2026 07:49:25 Instrument ID: CPESTGC12
Lims ID: 460-344961-M-2-A Lab Sample ID: 460-344961-2
Client ID: RXMW-5
Operator ID: ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

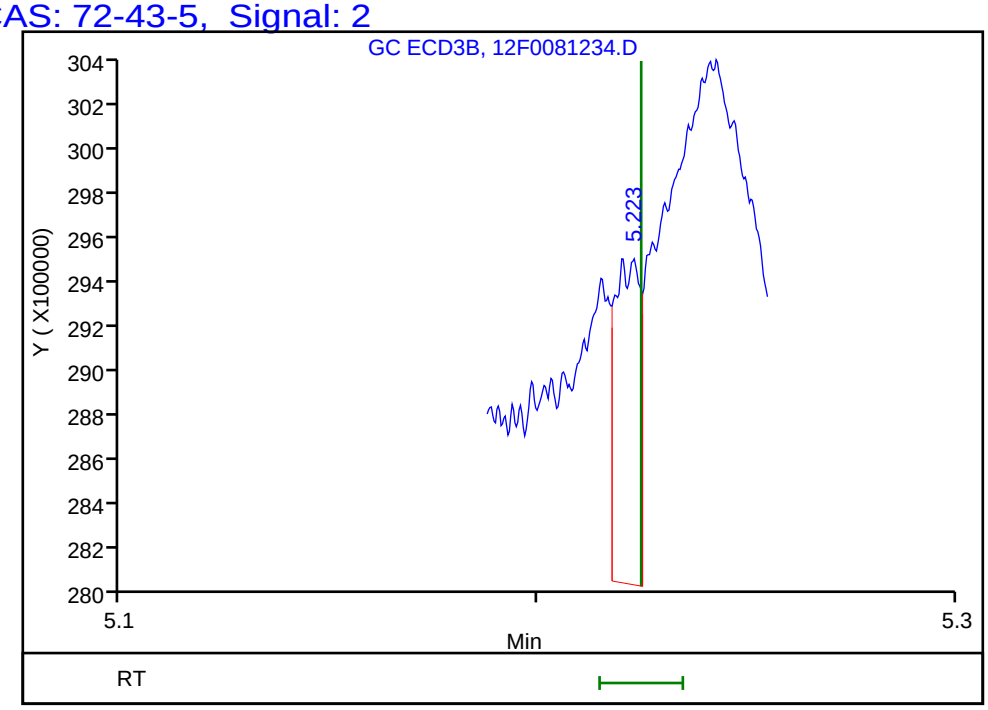
RT: 6.51
Response: 19378
Amount: 0.018934



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.22
Response: 562158
Amount: 0.252826



Reviewer: ESS0, Date: 19-Feb-2026 08:05:15 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: 12F0081235.D

Analysis Method: 8081B | Date Collected: 02/17/2026 11:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 08:01

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	77		10-131
877-09-8	Tetrachloro-m-xylene	63		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Lims ID: 460-344961-N-3-A
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 08:01:39 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-012
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:25:51 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:24:30

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.471	1.470	0.001	250534825	100.0	
2	1.424	1.423	0.001	435316668	100.0	
					RPD = 0.00	
$ 4 Tetrachloro-m-xylene						
1	1.944	1.943	0.001	160551648	62.8	
2	1.771	1.771	0.000	351890707	65.2	
					RPD = 3.69	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	151333229	77.0	
2	7.210	7.212	-0.002	473154356	72.7	
					RPD = 5.70	

QC Flag Legend
Processing Flags

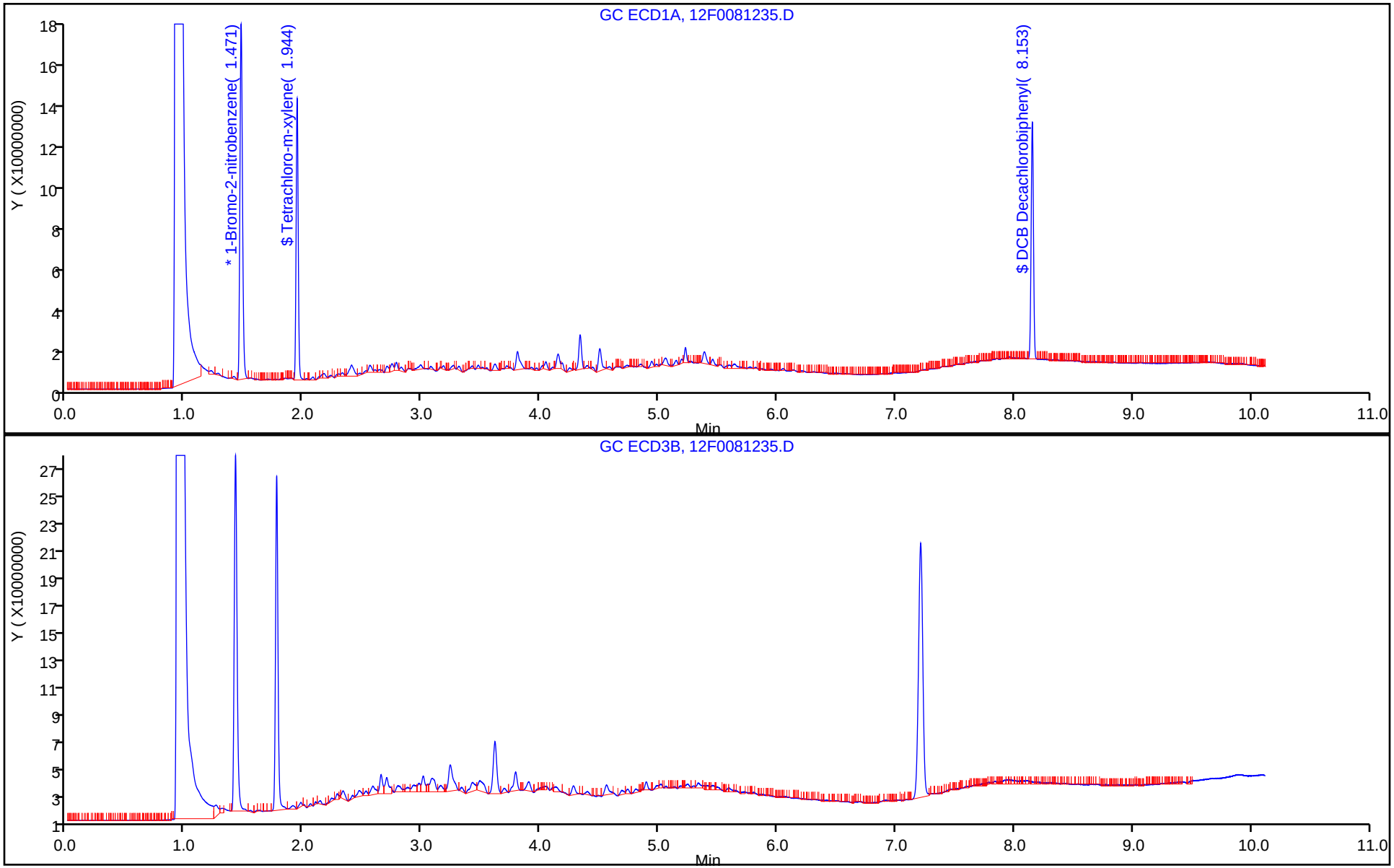
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:26:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D

Injection Date:	19-Feb-2026 08:01:39	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-N-3-A	Lab Sample ID:	460-344961-3	Worklist Smp#:	12
Client ID:	DUP_021726				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 08:26:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Lims ID: 460-344961-N-3-A
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 08:01:39 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-012
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:25:51 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:24:30

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	62.8	62.79
$ 24 DCB Decachlorobiphenyl	100.0	77.0	77.00

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	65.2	65.15
$ 24 DCB Decachlorobiphenyl	100.0	72.7	72.74

User Disabled Compound Report

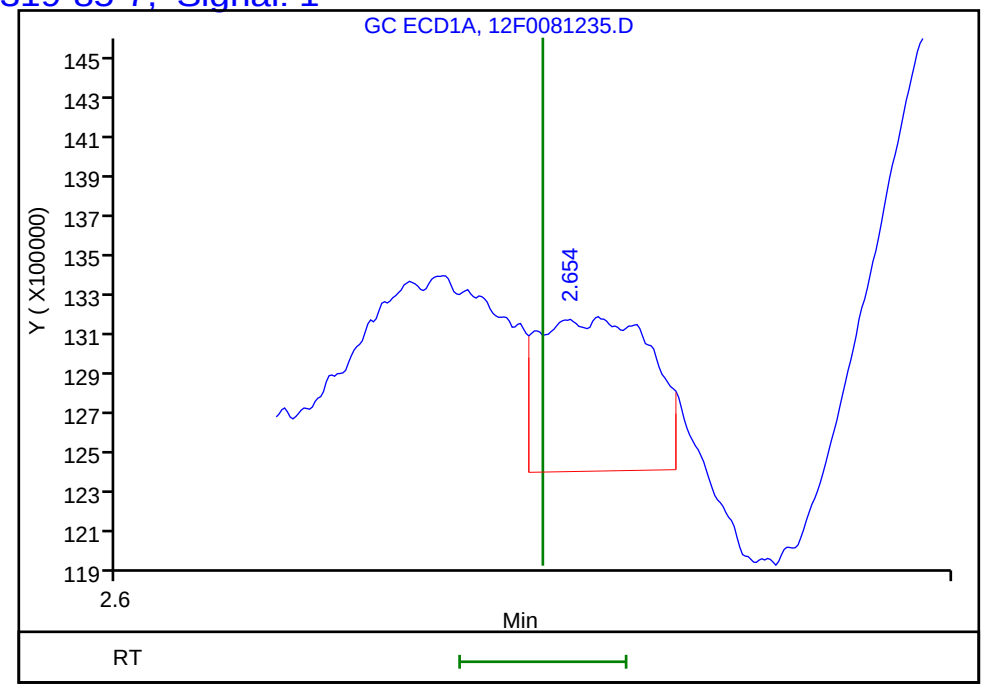
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D

Injection Date:	19-Feb-2026 08:01:39	Instrument ID:	CPESTGC12
Lims ID:	460-344961-N-3-A	Lab Sample ID:	460-344961-3
Client ID:	DUP_021726		
Operator ID:		ALS Bottle#:	12 Worklist Smp#: 12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD
Column:		Detector	GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

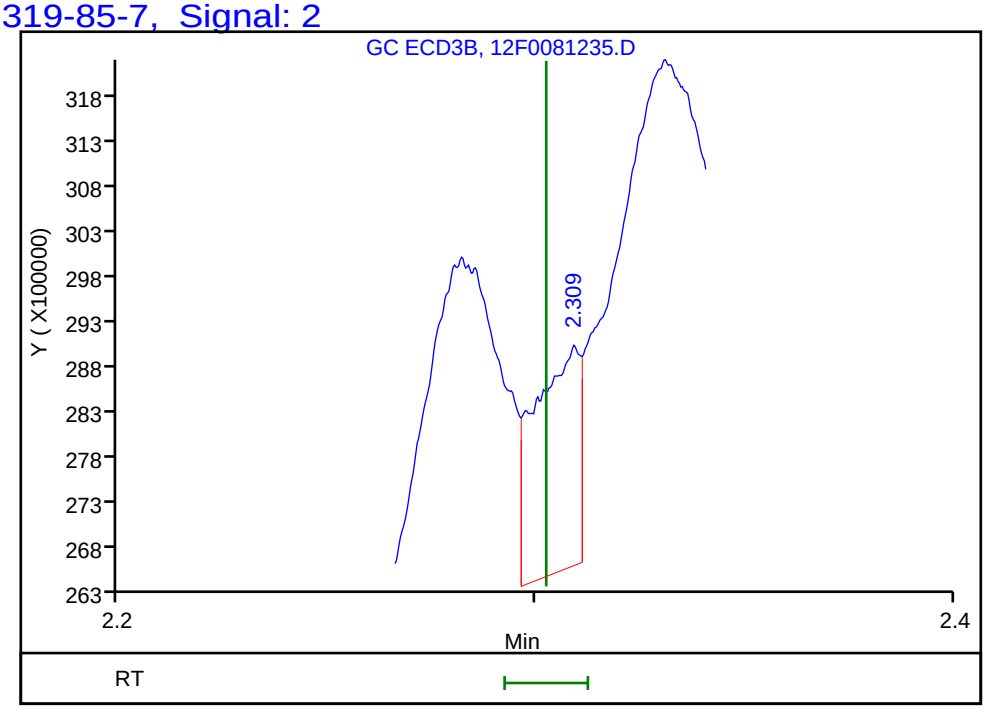
RT: 2.65
Response: 702086
Amount: 0.467788



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.31
Response: 1861027
Amount: 0.619558



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

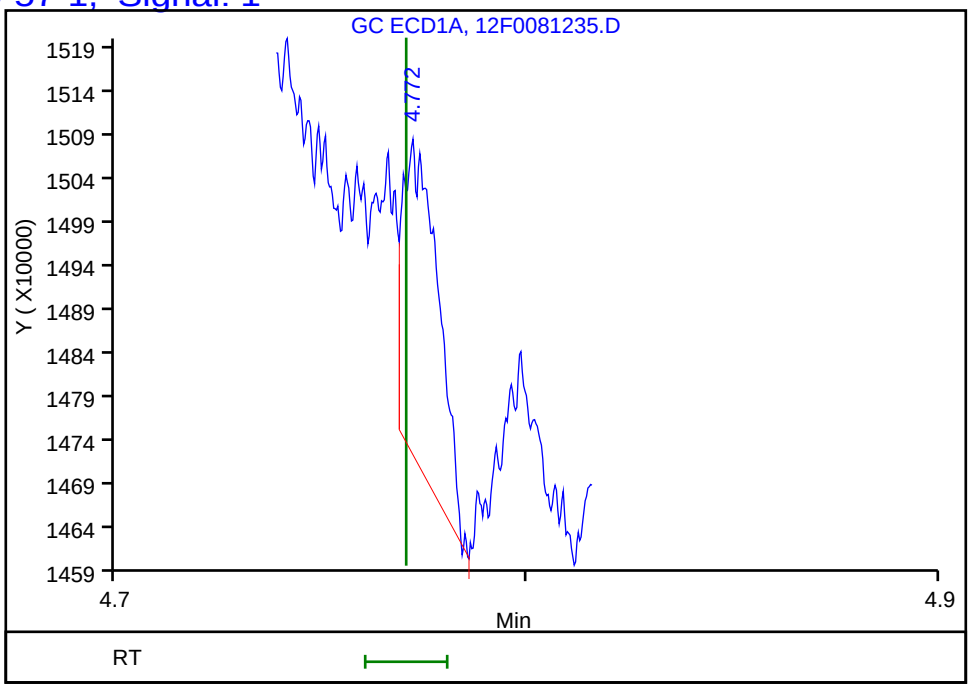
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Injection Date: 19-Feb-2026 08:01:39 Instrument ID: CPESTGC12
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

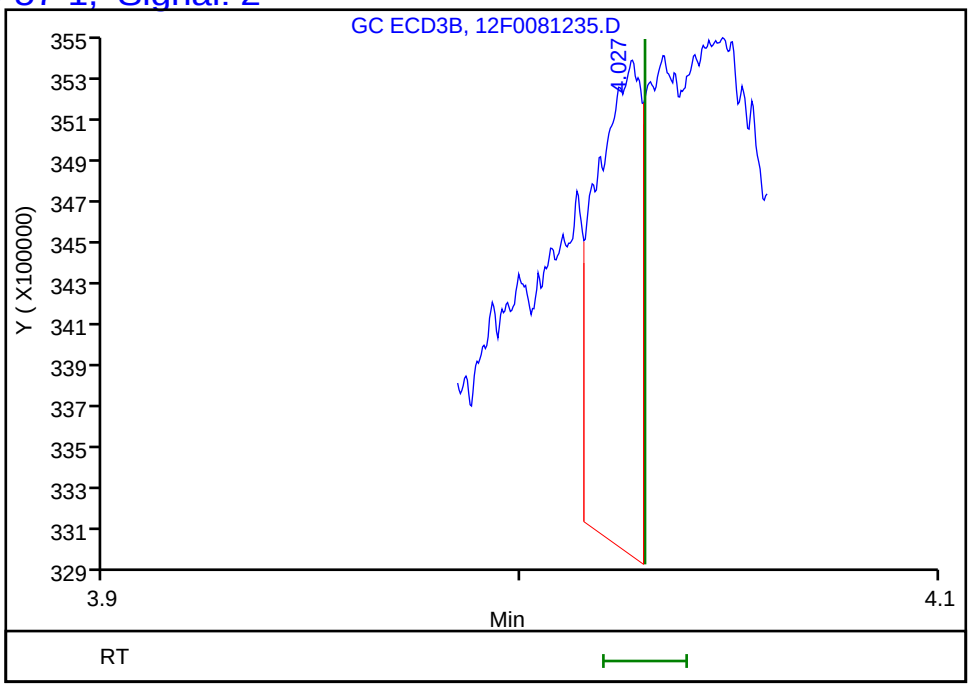
RT: 4.77
Response: 225757
Amount: 0.078372



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 1685115
Amount: 0.233684



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

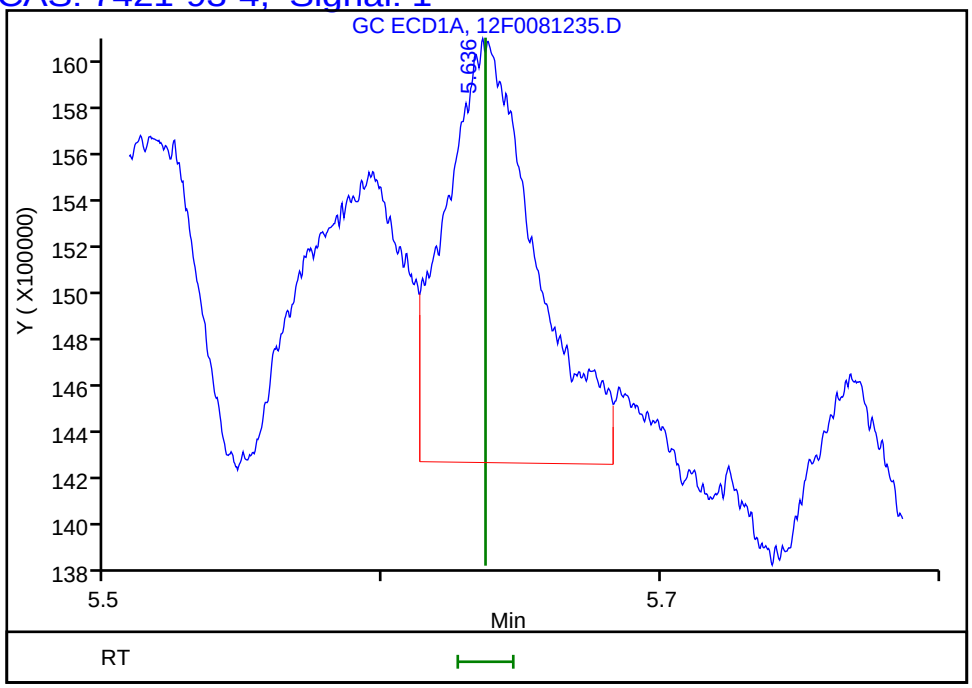
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Injection Date: 19-Feb-2026 08:01:39 Instrument ID: CPESTGC12
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 1

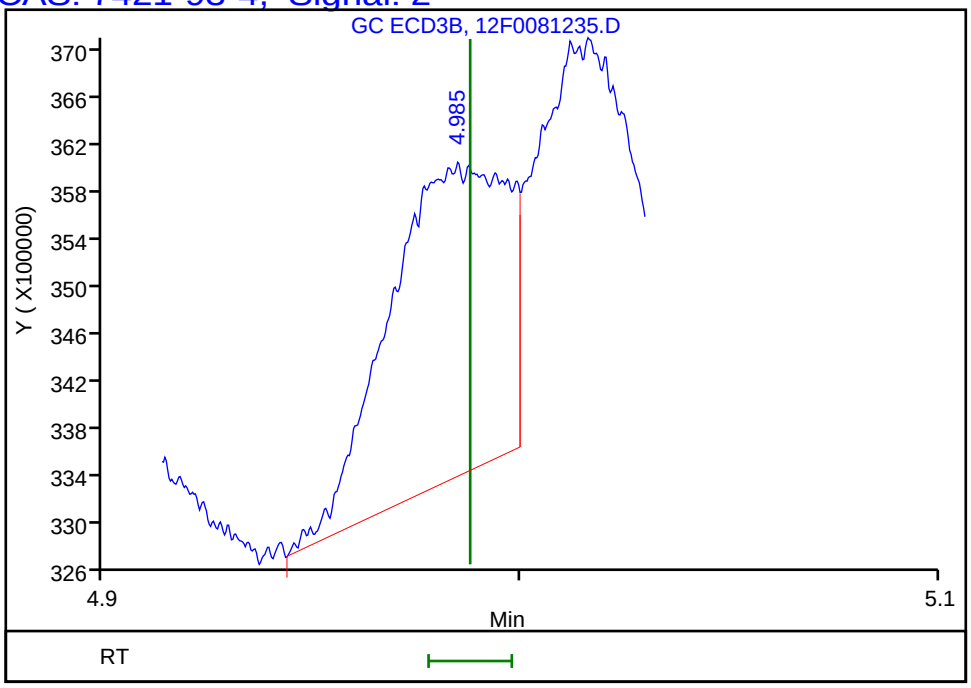
RT: 5.64
Response: 3923395
Amount: 2.062126



Column: Detector GC ECD2B

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 2

RT: 4.98
Response: 5248542
Amount: 1.019998



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

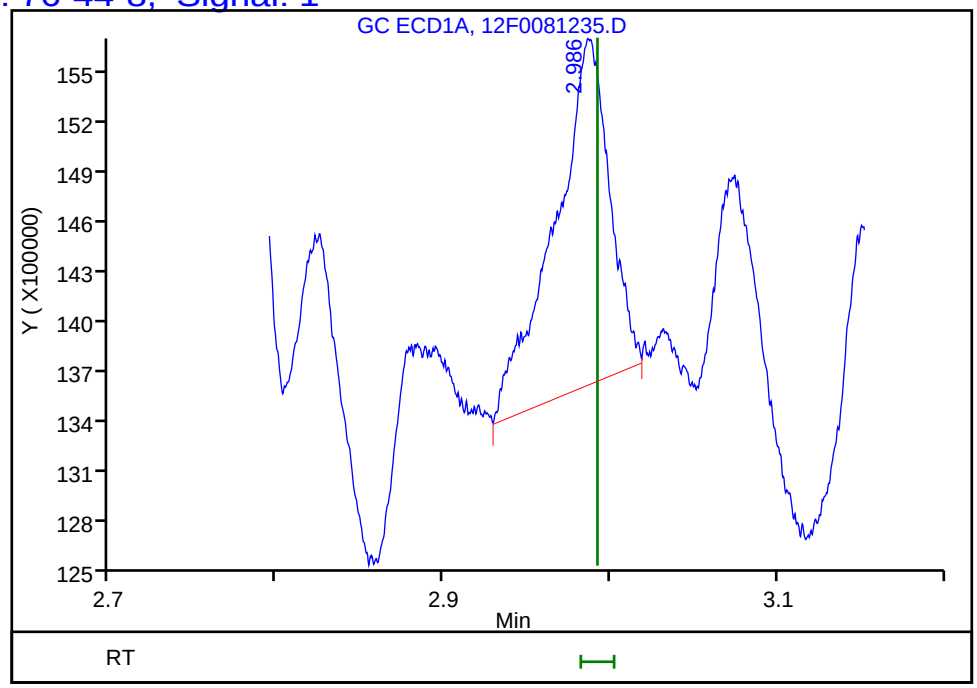
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Injection Date: 19-Feb-2026 08:01:39 Instrument ID: CPESTGC12
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

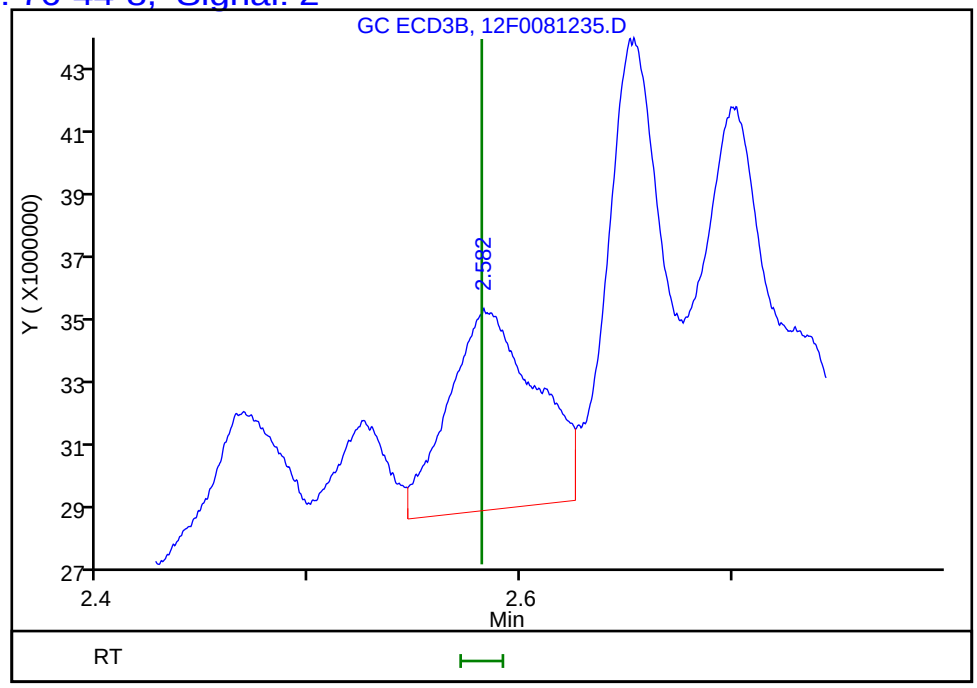
RT: 2.99
Response: 4666985
Amount: 1.613081



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.58
Response: 17940121
Amount: 2.644099



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

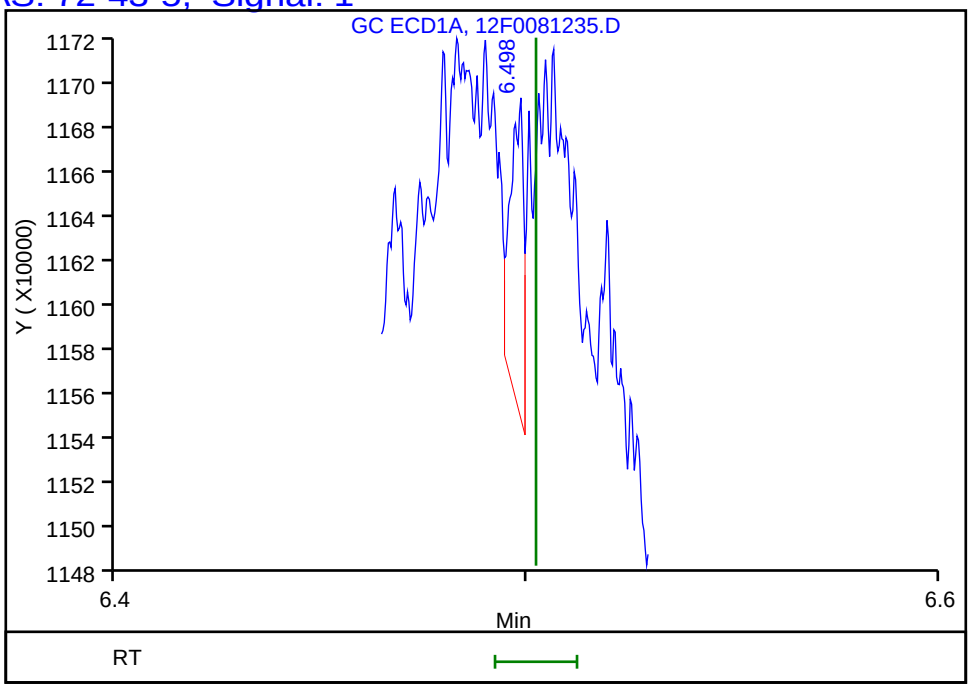
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Injection Date: 19-Feb-2026 08:01:39 Instrument ID: CPESTGC12
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

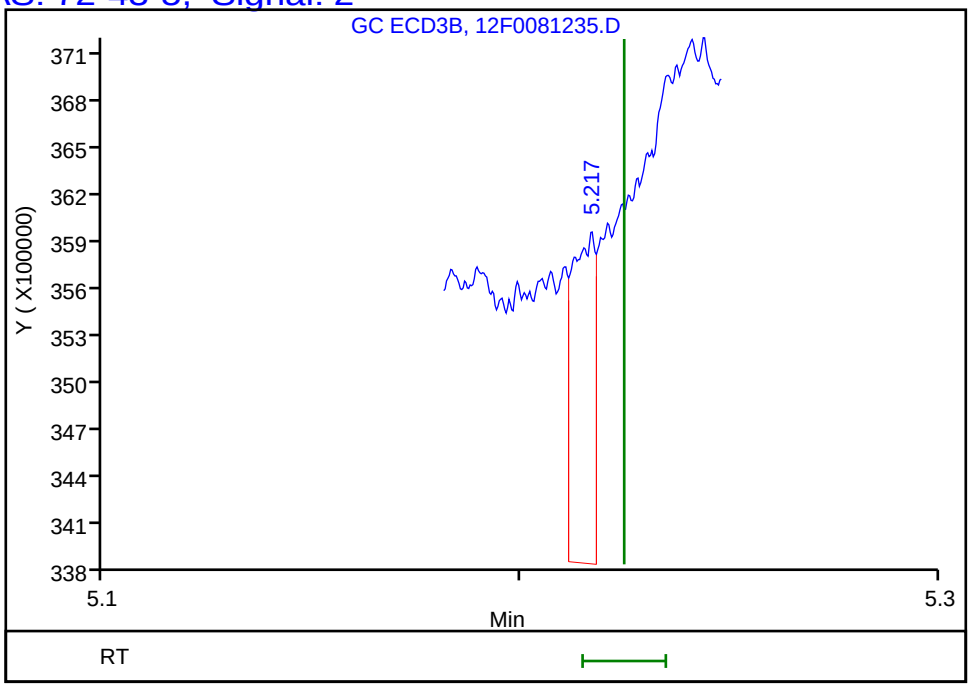
RT: 6.50
Response: 28394
Amount: 0.024742



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.22
Response: 774209
Amount: 0.322706



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: 12F0081235.D

Analysis Method: 8081B | Date Collected: 02/17/2026 11:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 08:01

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.020	U	0.020	0.0060
72-55-9	4,4'-DDE	0.020	U	0.020	0.0020
50-29-3	4,4'-DDT	0.020	U	0.020	0.0040
309-00-2	Aldrin	0.020	U	0.020	0.0030
319-84-6	alpha-BHC	0.020	U	0.020	0.0070
319-85-7	beta-BHC	0.020	U	0.020	0.015
12789-03-6	Chlordane (technical)	0.20	U	0.20	0.055
5103-71-9	cis-Chlordane	0.020	U	0.020	0.0020
319-86-8	delta-BHC	0.020	U	0.020	0.0050
60-57-1	Dieldrin	0.020	U	0.020	0.0030
959-98-8	Endosulfan I	0.020	U	0.020	0.0020
33213-65-9	Endosulfan II	0.020	U	0.020	0.0040
1031-07-8	Endosulfan sulfate	0.020	U	0.020	0.0060
72-20-8	Endrin	0.020	U	0.020	0.0040
7421-93-4	Endrin aldehyde	0.020	U	0.020	0.0080
53494-70-5	Endrin ketone	0.020	U	0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.020	U	0.020	0.012
76-44-8	Heptachlor	0.020	U	0.020	0.0030
1024-57-3	Heptachlor epoxide	0.020	U	0.020	0.0050
72-43-5	Methoxychlor	0.020	U	0.020	0.0040
8001-35-2	Toxaphene	0.50	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	73		10-131
877-09-8	Tetrachloro-m-xylene	65		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Lims ID: 460-344961-N-3-A
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 08:01:39 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-012
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:25:51 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:24:30

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.471	1.470	0.001	250534825	100.0	
2	1.424	1.423	0.001	435316668	100.0	
					RPD = 0.00	
$ 4 Tetrachloro-m-xylene						
1	1.944	1.943	0.001	160551648	62.8	
2	1.771	1.771	0.000	351890707	65.2	
					RPD = 3.69	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	151333229	77.0	
2	7.210	7.212	-0.002	473154356	72.7	
					RPD = 5.70	

QC Flag Legend
Processing Flags

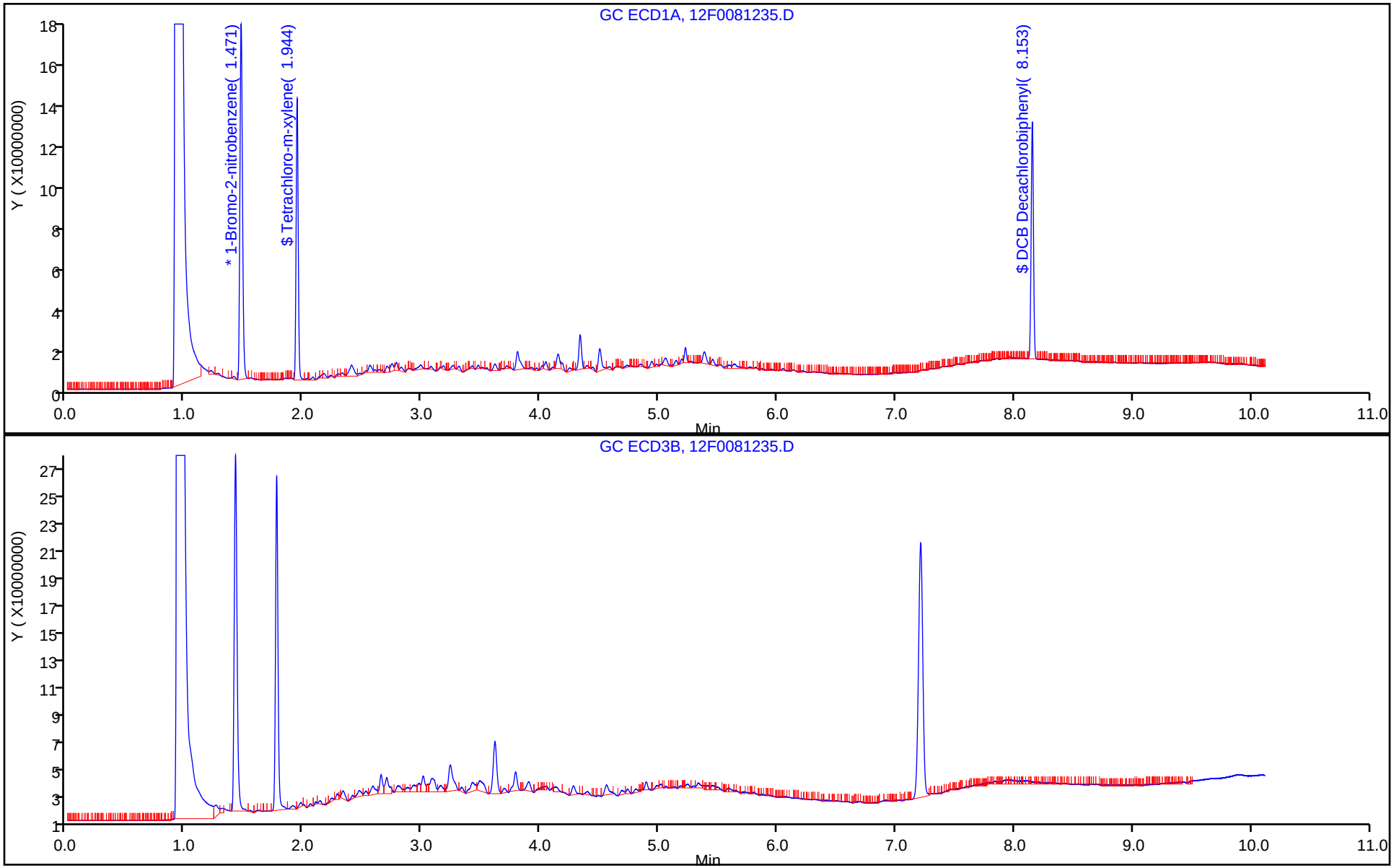
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:26:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D

Injection Date:	19-Feb-2026 08:01:39	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-N-3-A	Lab Sample ID:	460-344961-3	Worklist Smp#:	12
Client ID:	DUP_021726				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 08:26:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Lims ID: 460-344961-N-3-A
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 08:01:39 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-012
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:25:51 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:24:30

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	62.8	62.79
$ 24 DCB Decachlorobiphenyl	100.0	77.0	77.00

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	65.2	65.15
$ 24 DCB Decachlorobiphenyl	100.0	72.7	72.74

User Disabled Compound Report

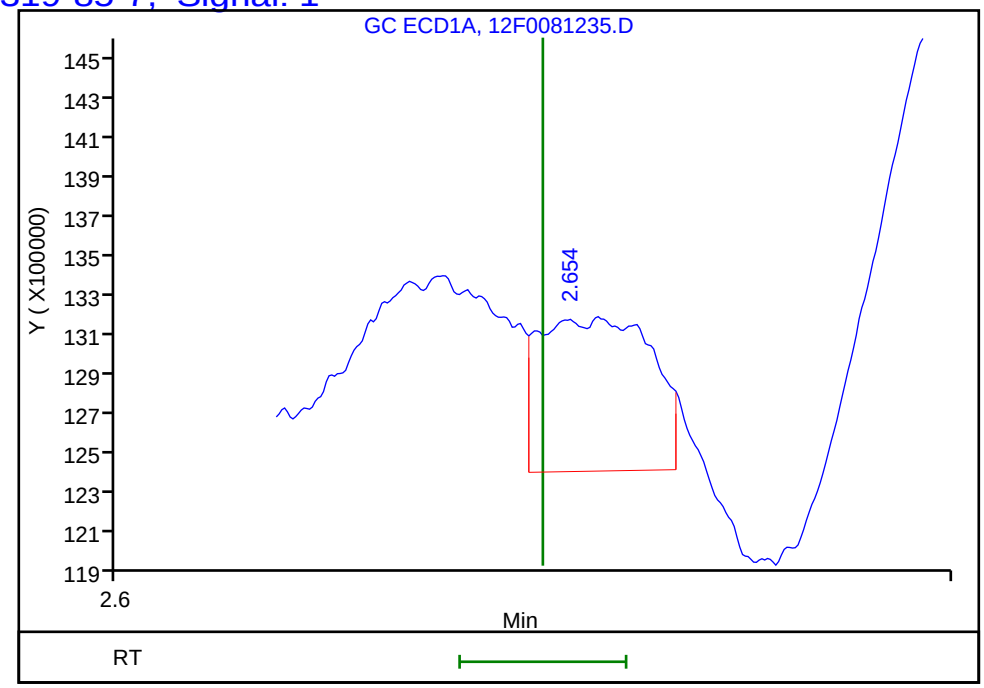
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
Injection Date: 19-Feb-2026 08:01:39 Instrument ID: CPESTGC12
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

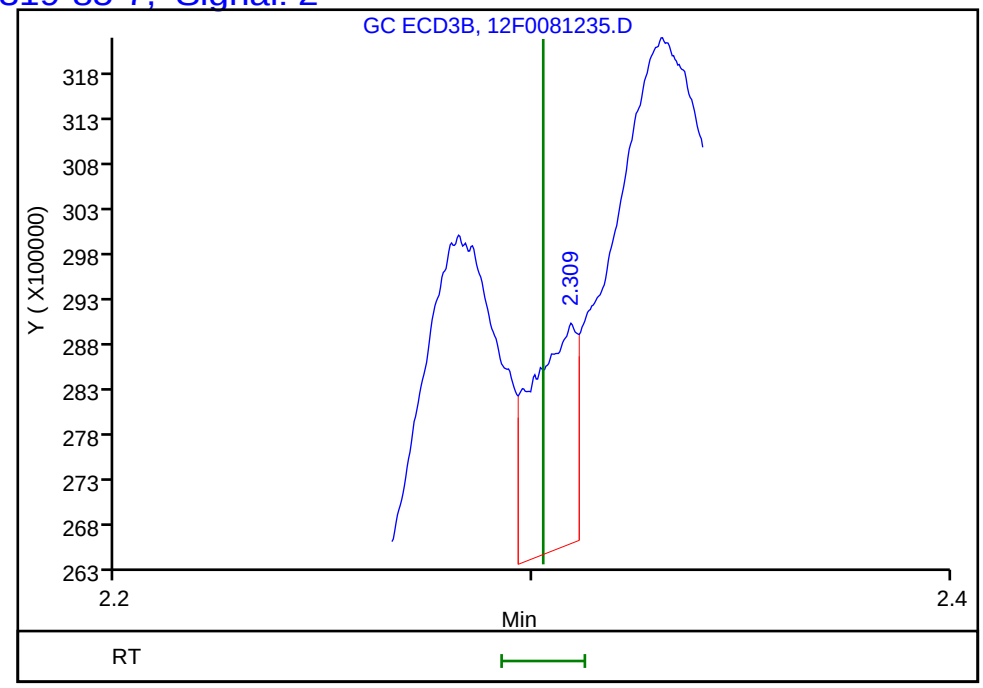
RT: 2.65
Response: 702086
Amount: 0.467788



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.31
Response: 1861027
Amount: 0.619558



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081235.D
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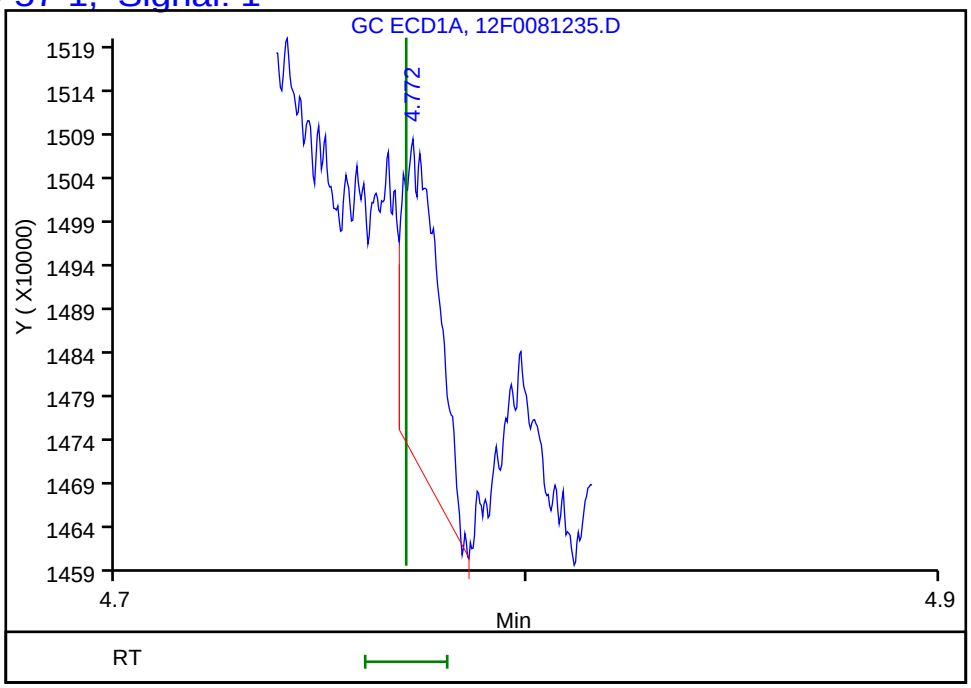
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

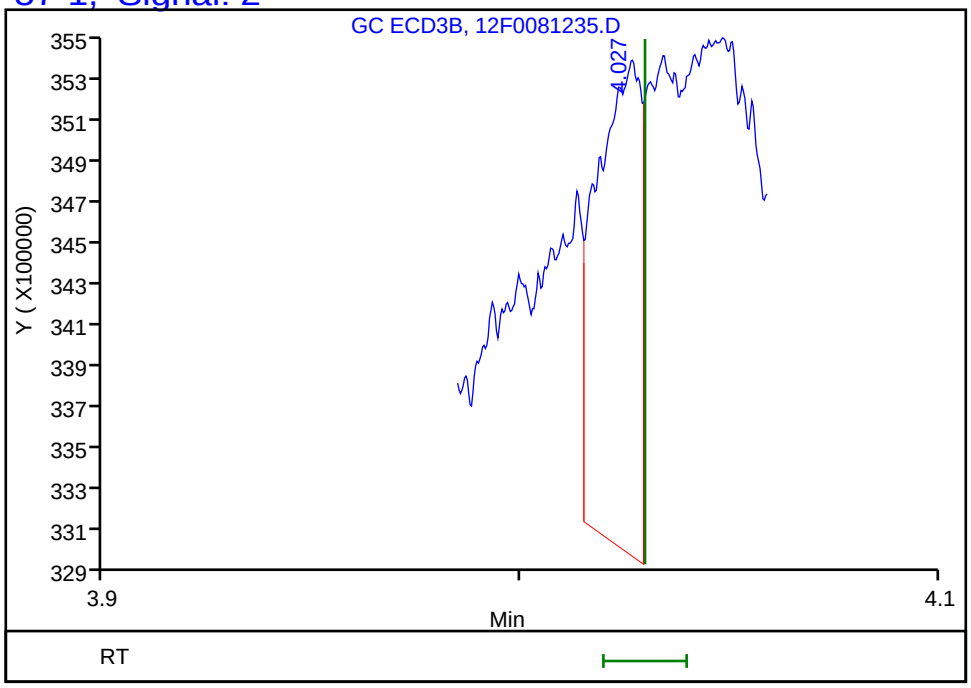
RT: 4.77
Response: 225757
Amount: 0.078372



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 1685115
Amount: 0.233684



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
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User Disabled Compound Report

Eurofins Edison

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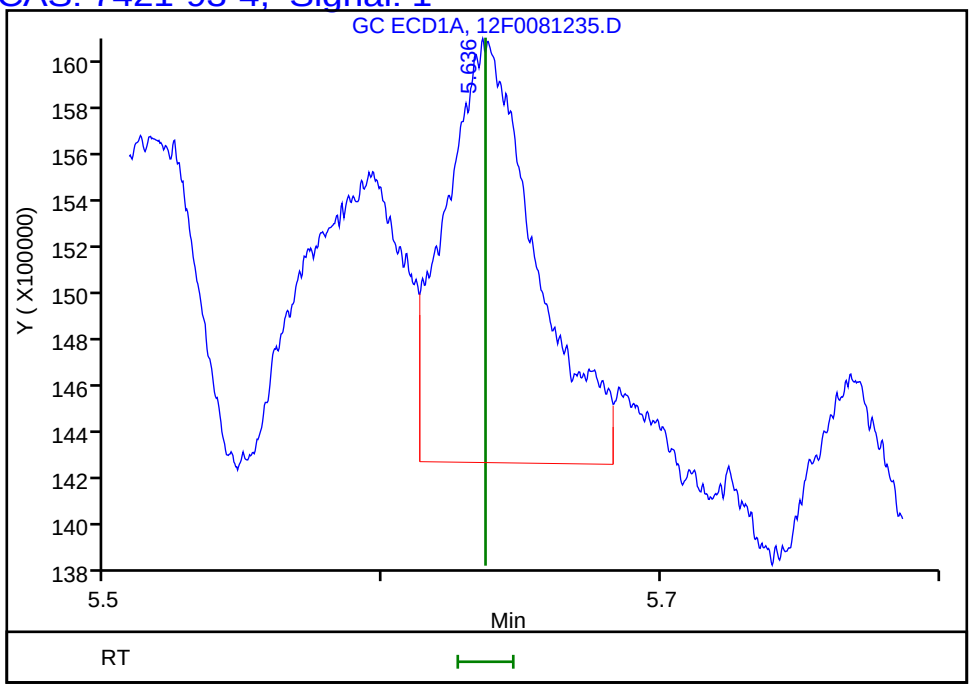
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 1

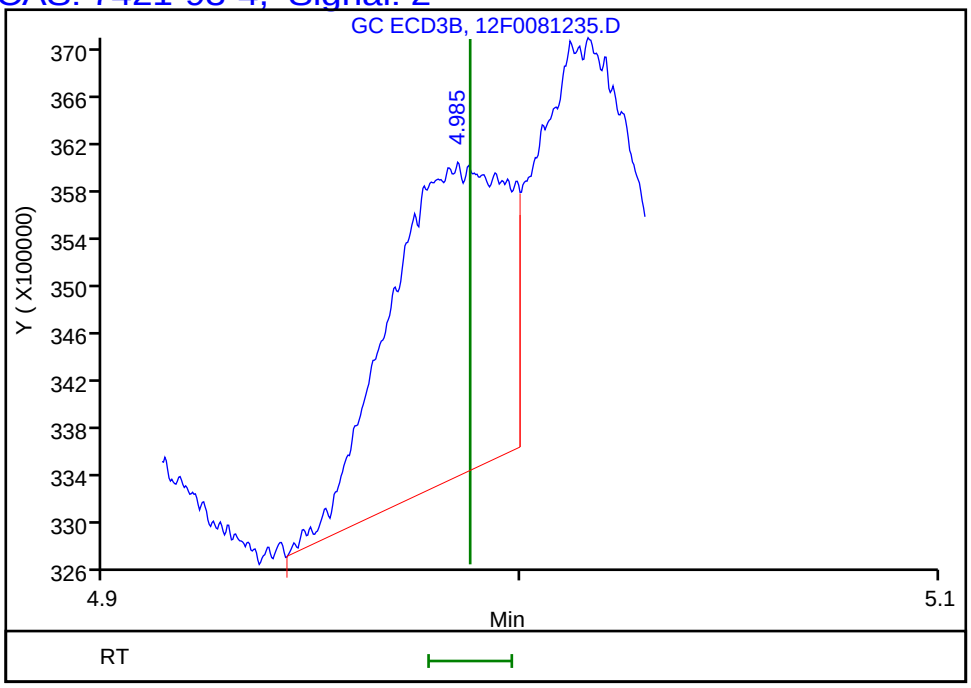
RT: 5.64
Response: 3923395
Amount: 2.062126



Column: Detector GC ECD2B

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 2

RT: 4.98
Response: 5248542
Amount: 1.019998



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User Disabled Compound Report

Eurofins Edison

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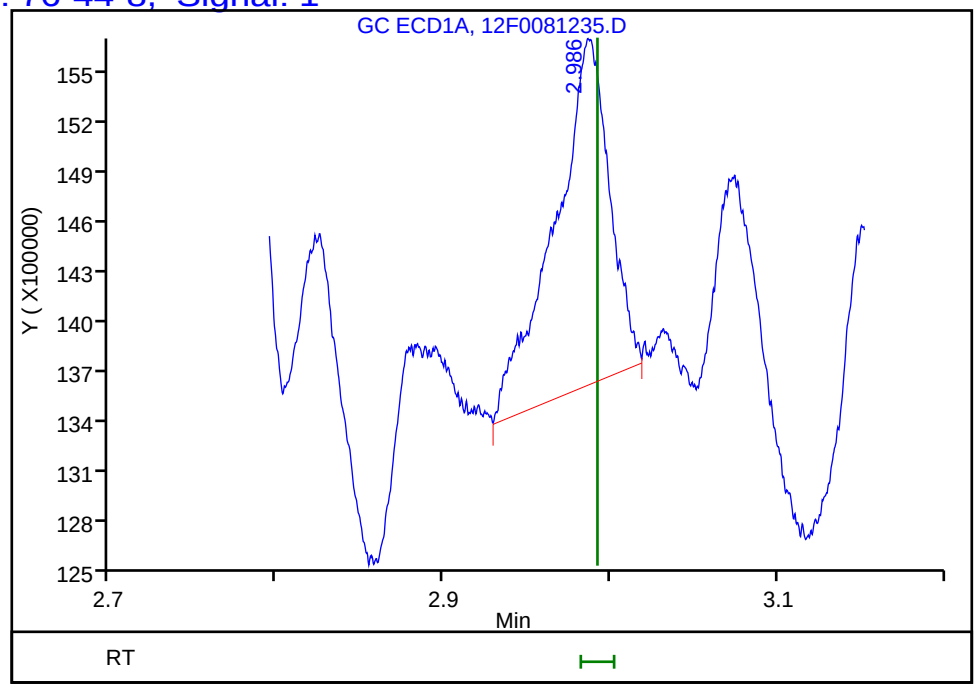
Injection Date: 19-Feb-2026 08:01:39 Instrument ID: CPESTGC12
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

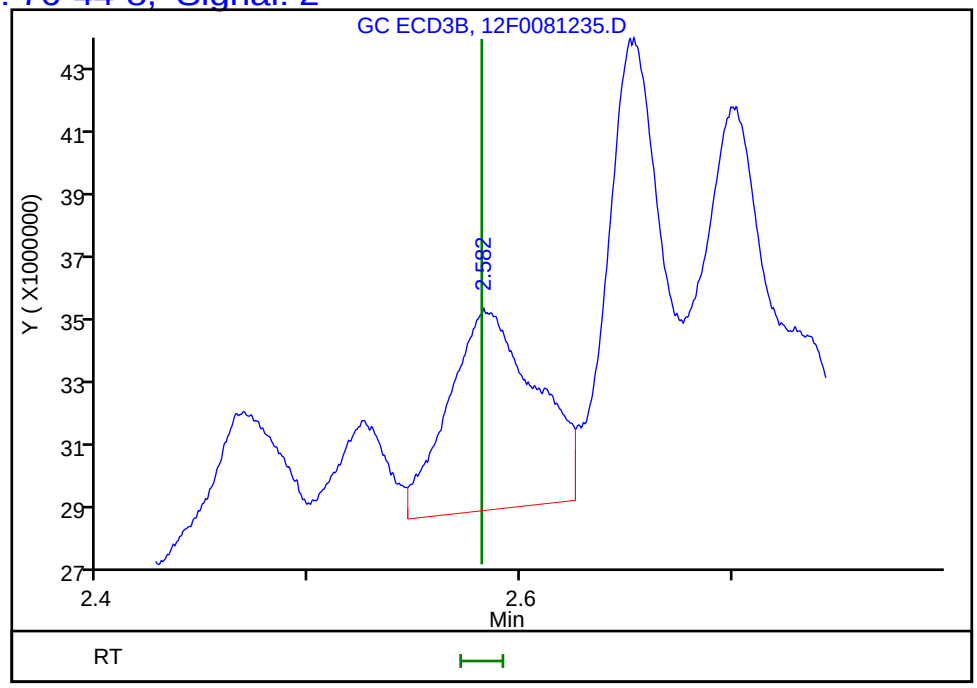
RT: 2.99
Response: 4666985
Amount: 1.613081



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.58
Response: 17940121
Amount: 2.644099



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
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User Disabled Compound Report

Eurofins Edison

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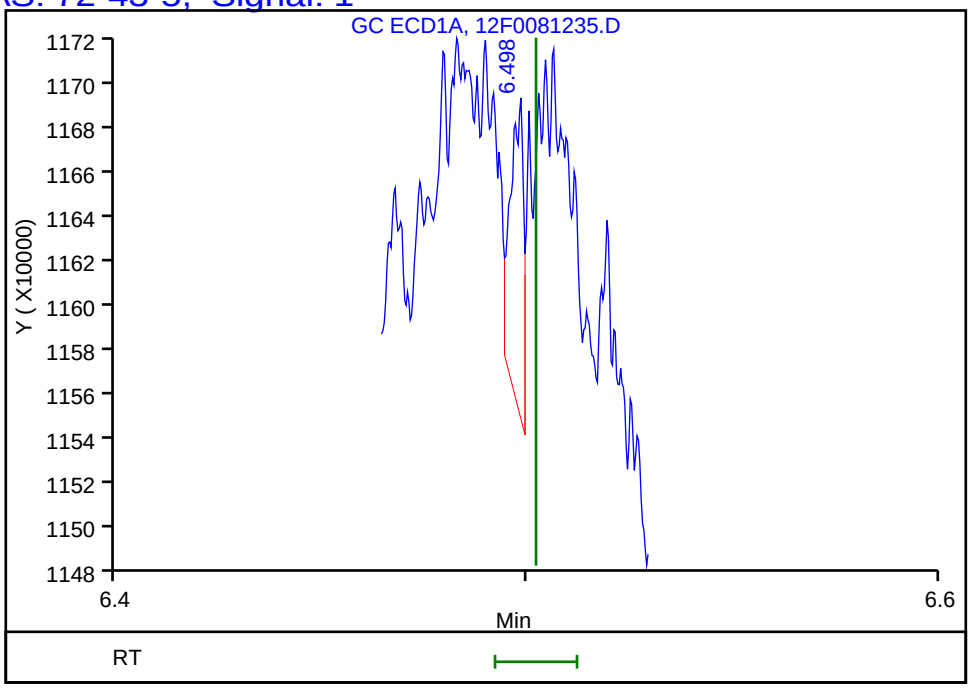
Injection Date: 19-Feb-2026 08:01:39 Instrument ID: CPESTGC12
Lims ID: 460-344961-N-3-A Lab Sample ID: 460-344961-3
Client ID: DUP_021726
Operator ID: ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

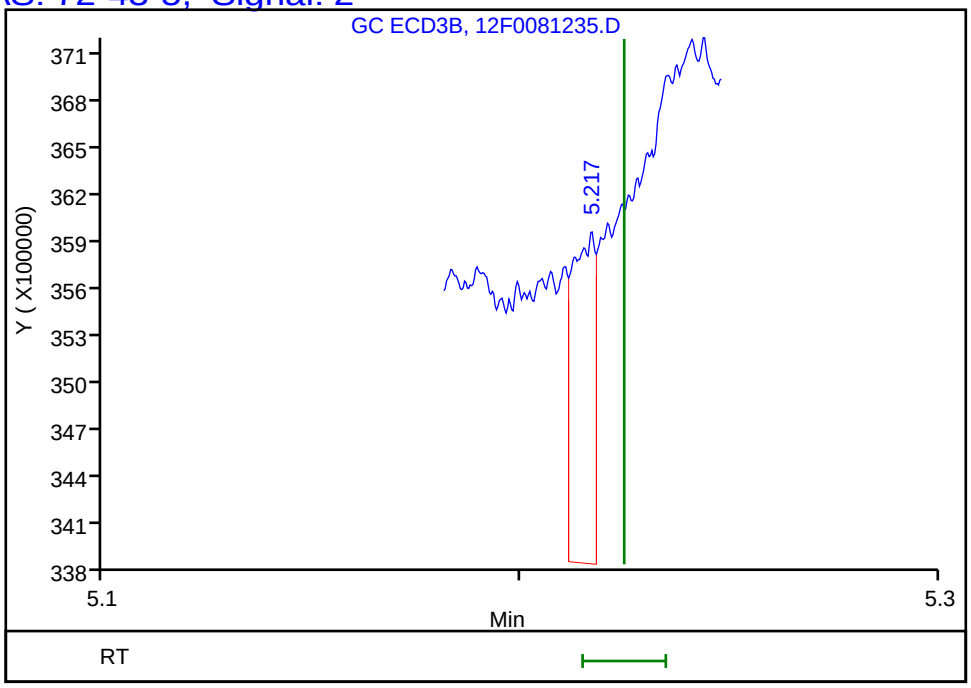
RT: 6.50
Response: 28394
Amount: 0.024742



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.22
Response: 774209
Amount: 0.322706



Reviewer: ESS0, Date: 19-Feb-2026 08:24:23 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: 12F0081236.D

Analysis Method: 8081B | Date Collected: 02/17/2026 15:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 08:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	73		10-131
877-09-8	Tetrachloro-m-xylene	68		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Lims ID: 460-344961-O-4-A
Client ID: FB_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 08:13:58 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-013
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:25:51 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:25:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.470	1.470	0.000	263083399	100.0	
2	1.423	1.423	0.000	468320801	100.0	
				RPD =	0.00	
$ 4 Tetrachloro-m-xylene						
1	1.944	1.943	0.001	182794835	68.1	
2	1.771	1.771	0.000	388056147	66.8	
				RPD =	1.92	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	151594371	73.5	
2	7.210	7.212	-0.002	488313363	69.8	
				RPD =	5.14	

Reagents:

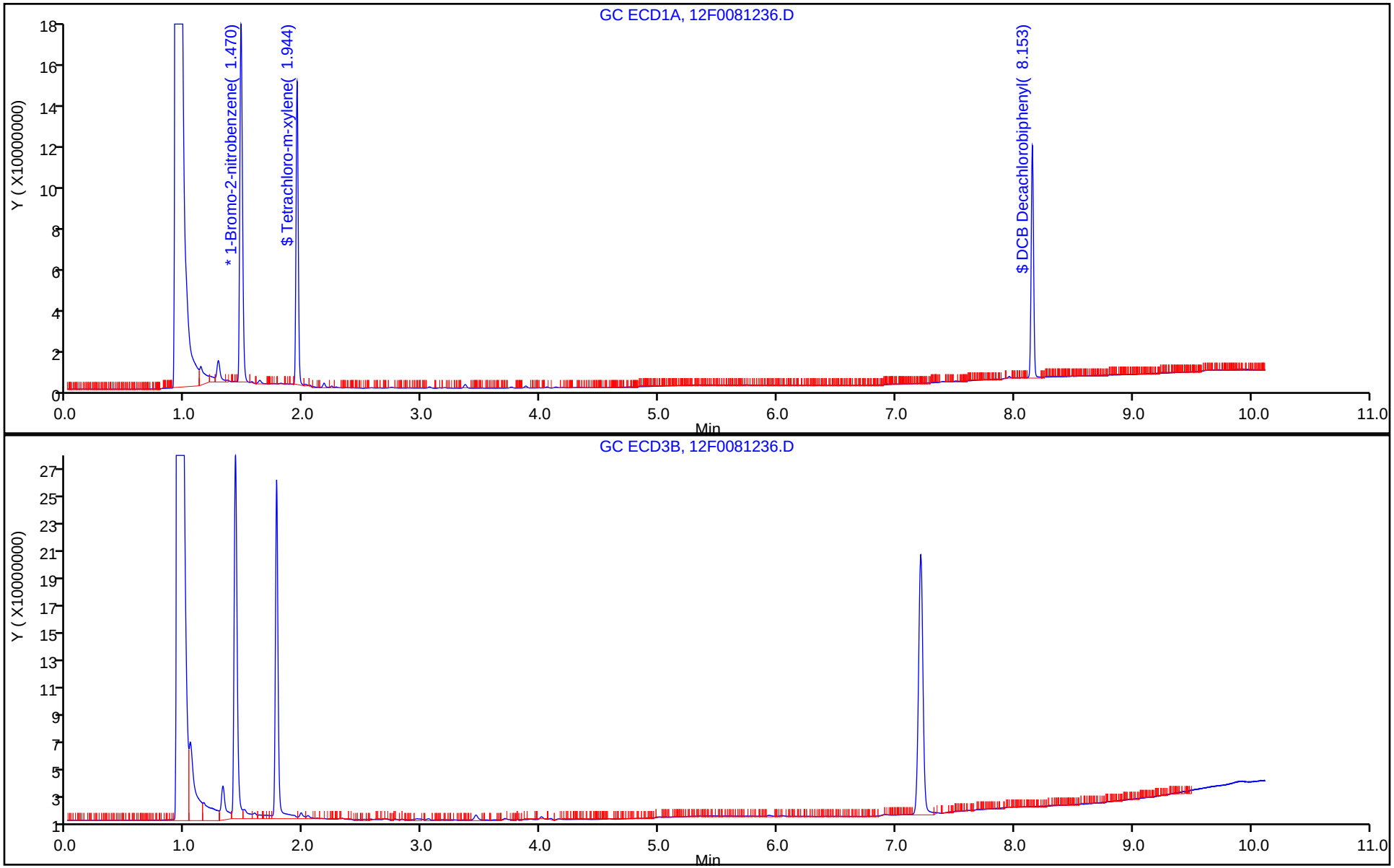
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:25:56 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D

Injection Date:	19-Feb-2026 08:13:58	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-O-4-A	Lab Sample ID:	460-344961-4	Worklist Smp#:	13
Client ID:	FB_021726				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 08:25:56 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D				
Lims ID:	460-344961-O-4-A				
Client ID:	FB_021726				
Sample Type:	Client				
Inject. Date:	19-Feb-2026 08:13:58	ALS Bottle#:	13	Worklist Smp#:	13
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202860-013				
Operator ID:		Instrument ID:	CPESTGC12		
Method:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m				
Limit Group:	GC 8081B PEST ISTD				
Last Update:	19-Feb-2026 08:25:51	Calib Date:	10-Feb-2026 11:17:13		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD2B		
Process Host:	CTX1715				
First Level Reviewer:	ESS0	Date:	19-Feb-2026 08:25:51		

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	68.1	68.08
$ 24 DCB Decachlorobiphenyl	100.0	73.5	73.46

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	66.8	66.79
$ 24 DCB Decachlorobiphenyl	100.0	69.8	69.78

User Disabled Compound Report

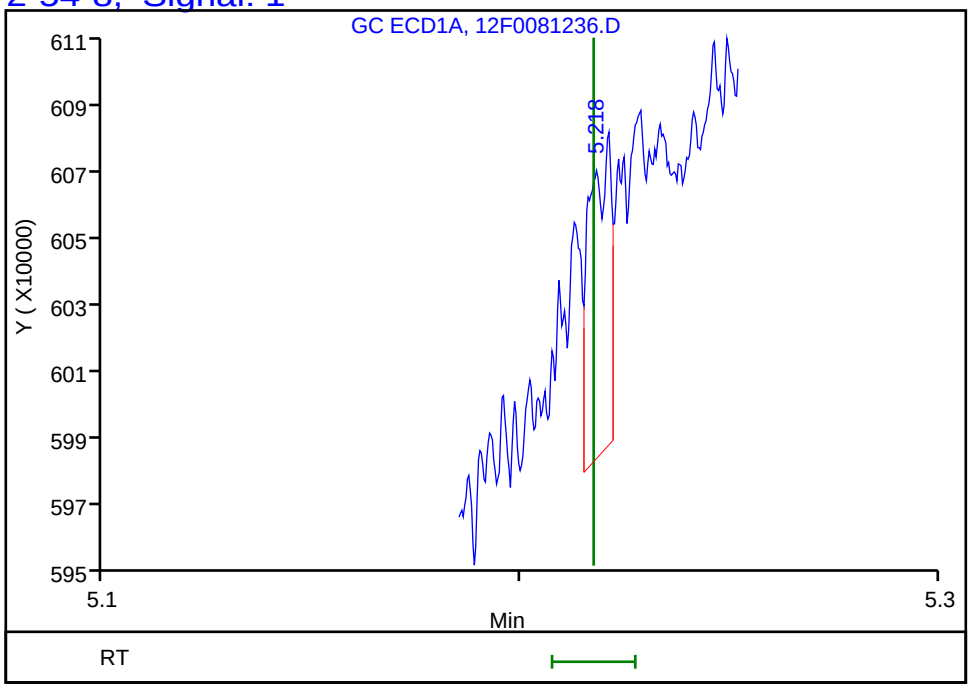
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

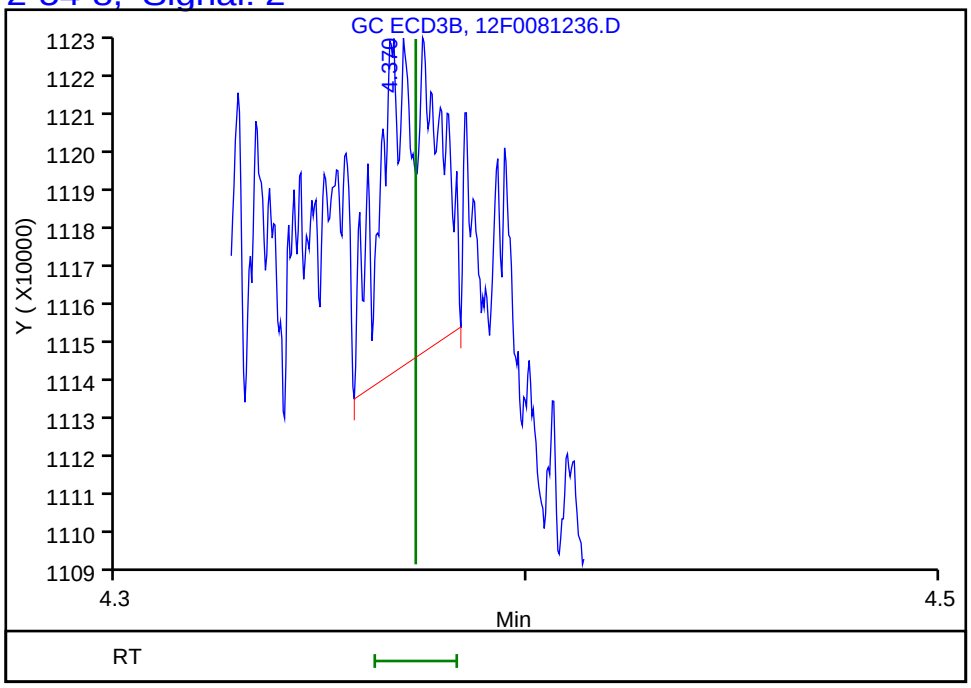
RT: 5.22
Response: 31631
Amount: 0.012546



Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.37
Response: 76499
Amount: 0.013192



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

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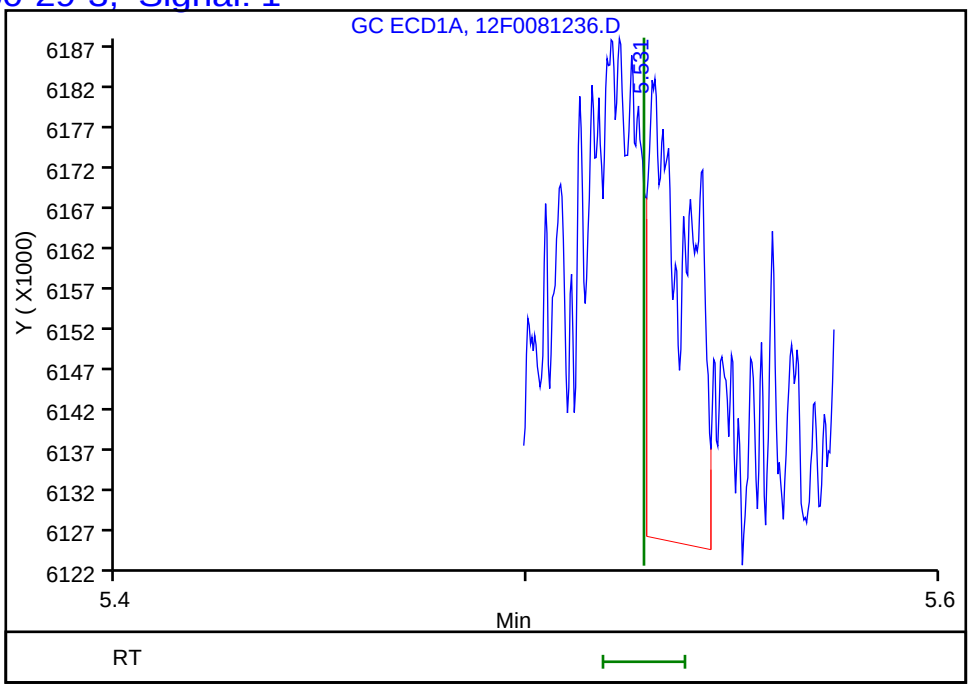
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

21 4,4'-DDT, CAS: 50-29-3, Signal: 1

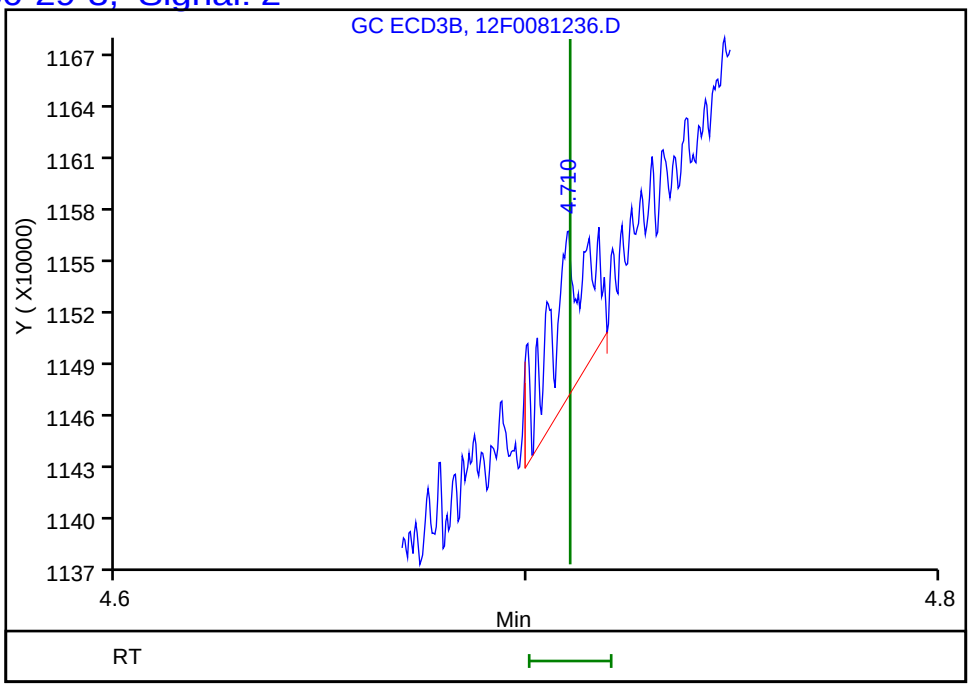
RT: 5.53
Response: 36384
Amount: 0.016344



Column: Detector GC ECD2B

21 4,4'-DDT, CAS: 50-29-3, Signal: 2

RT: 4.71
Response: 61153
Amount: 0.012262



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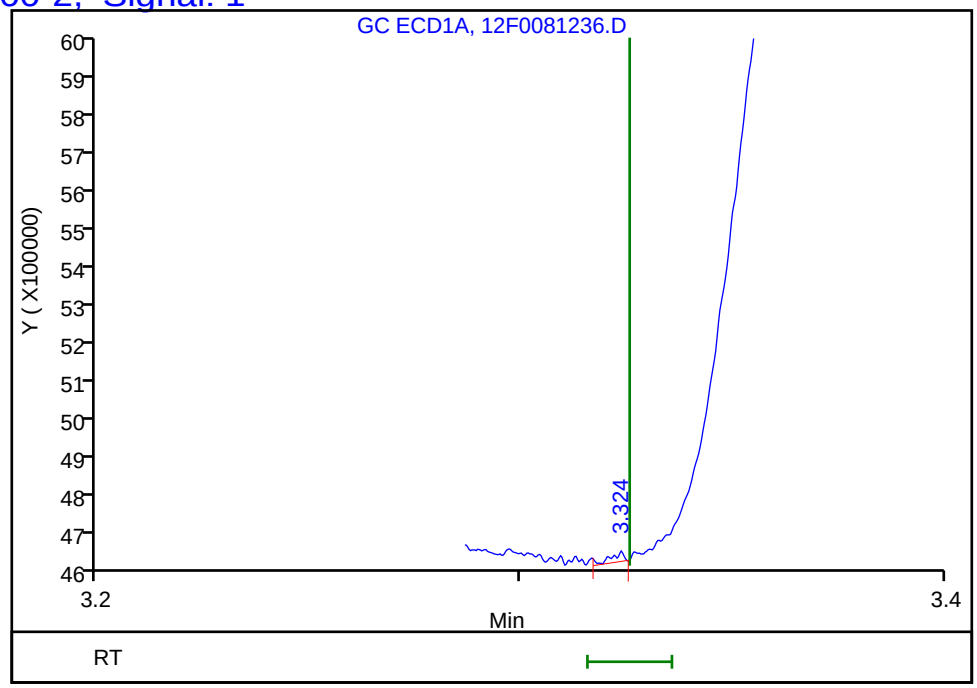
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

8 Aldrin, CAS: 309-00-2, Signal: 1

RT: 3.32
Response: 5493
Amount: 0.001679



Column: Detector GC ECD2B

8 Aldrin, CAS: 309-00-2, Signal: 2

RT: 2.82
Response: 58643
Amount: 0.007090

Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
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User Disabled Compound Report

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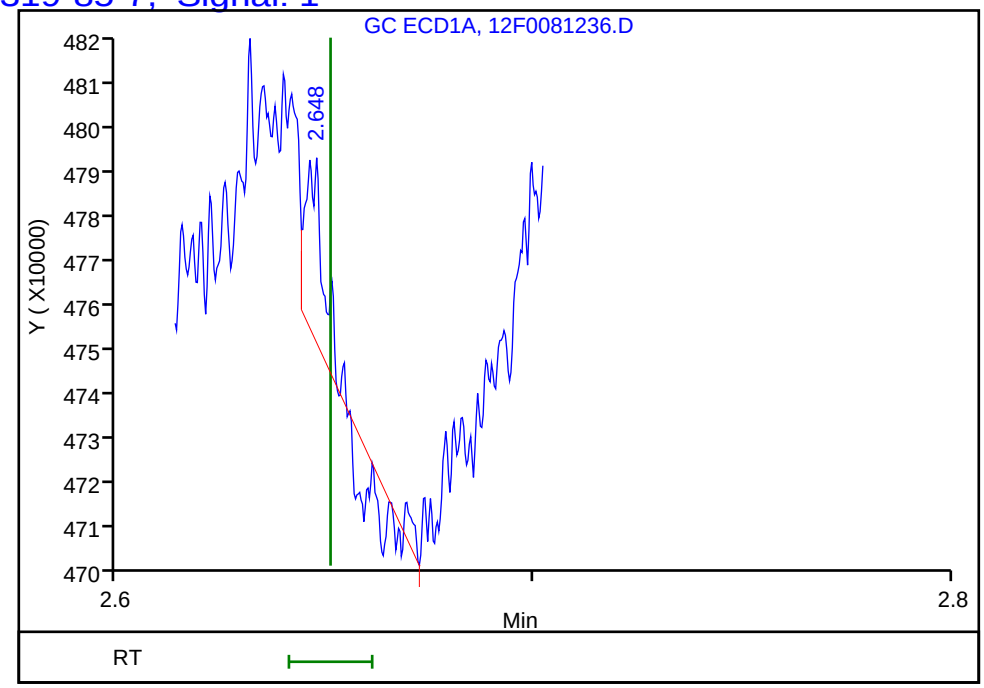
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

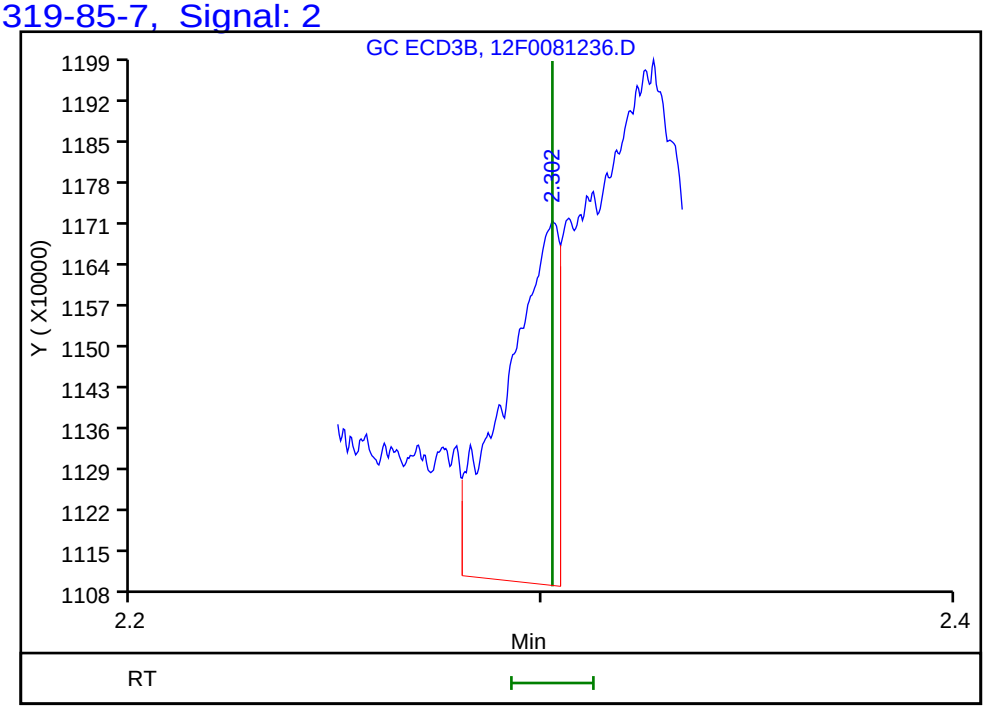
RT: 2.65
Response: 18680
Amount: 0.011852



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.30
Response: 544845
Amount: 0.168603



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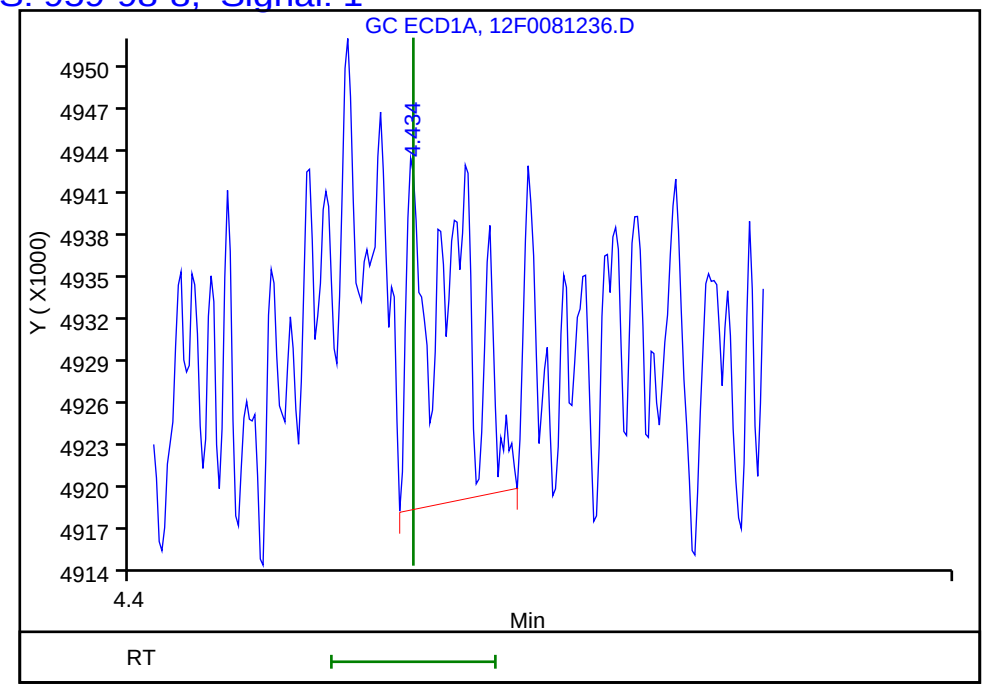
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8, Signal: 1

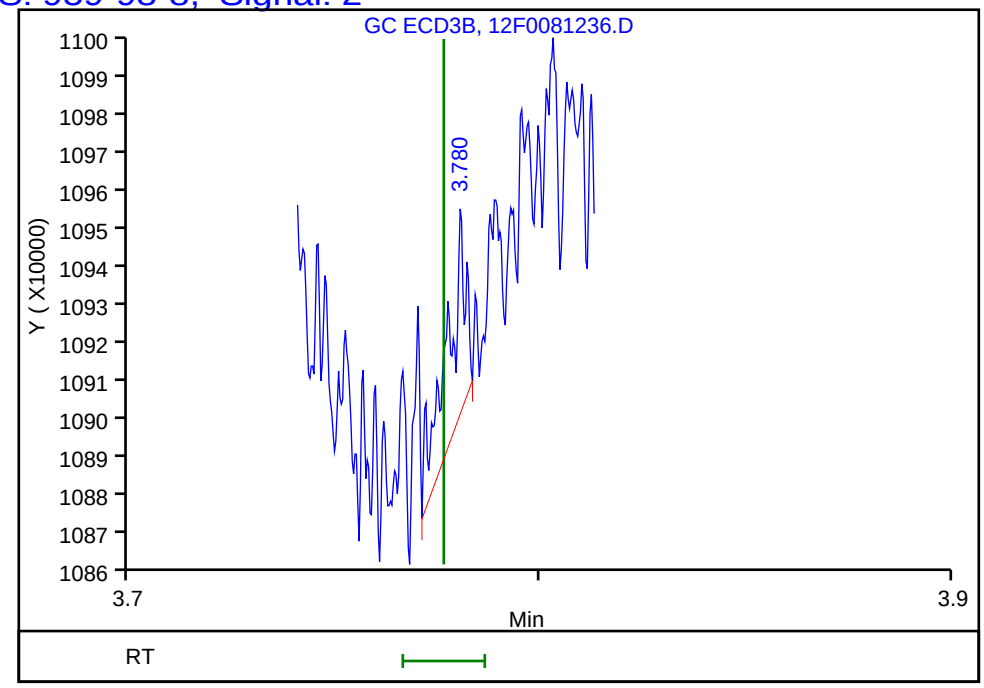
RT: 4.43
Response: 10479
Amount: 0.004067



Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8, Signal: 2

RT: 3.78
Response: 15289
Amount: 0.002233



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
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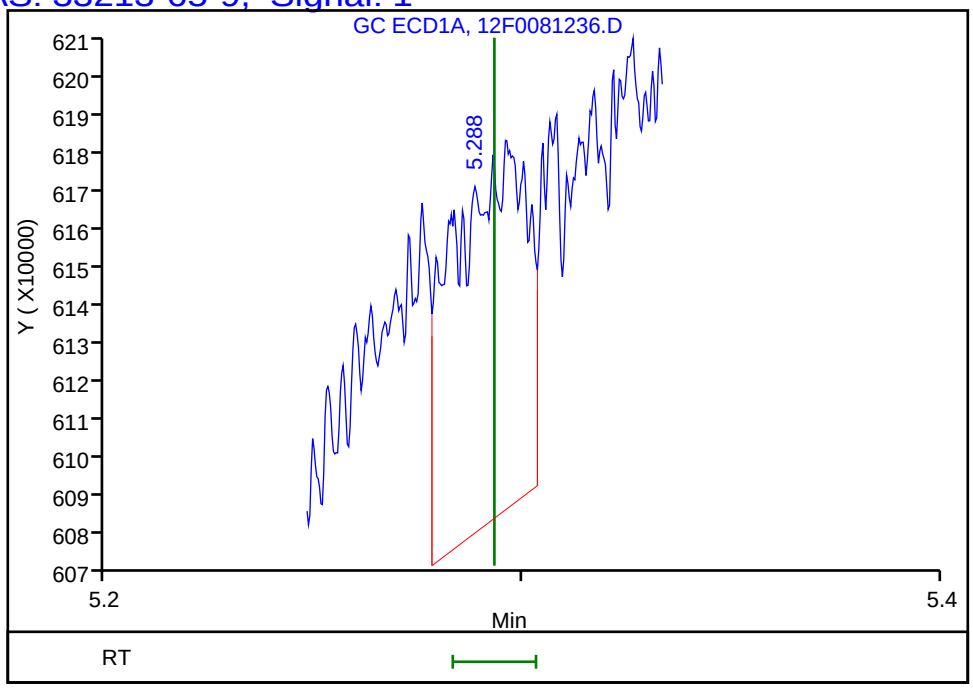
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9, Signal: 1

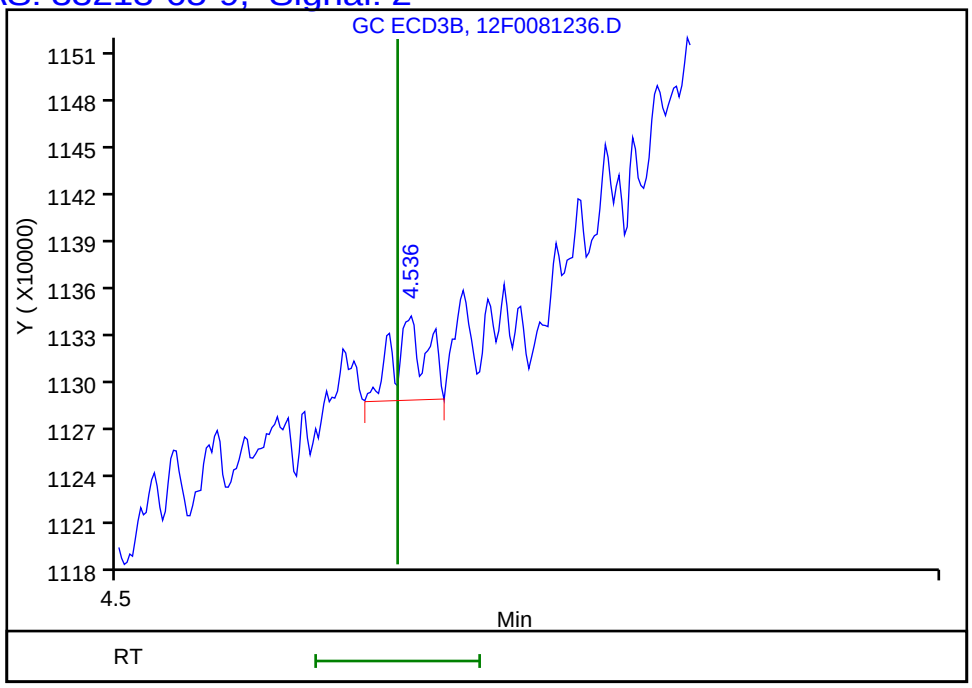
RT: 5.29
Response: 117538
Amount: 0.043570



Column: Detector GC ECD2B

11 Endosulfan II, CAS: 33213-65-9, Signal: 2

RT: 4.54
Response: 14788
Amount: 0.002375



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

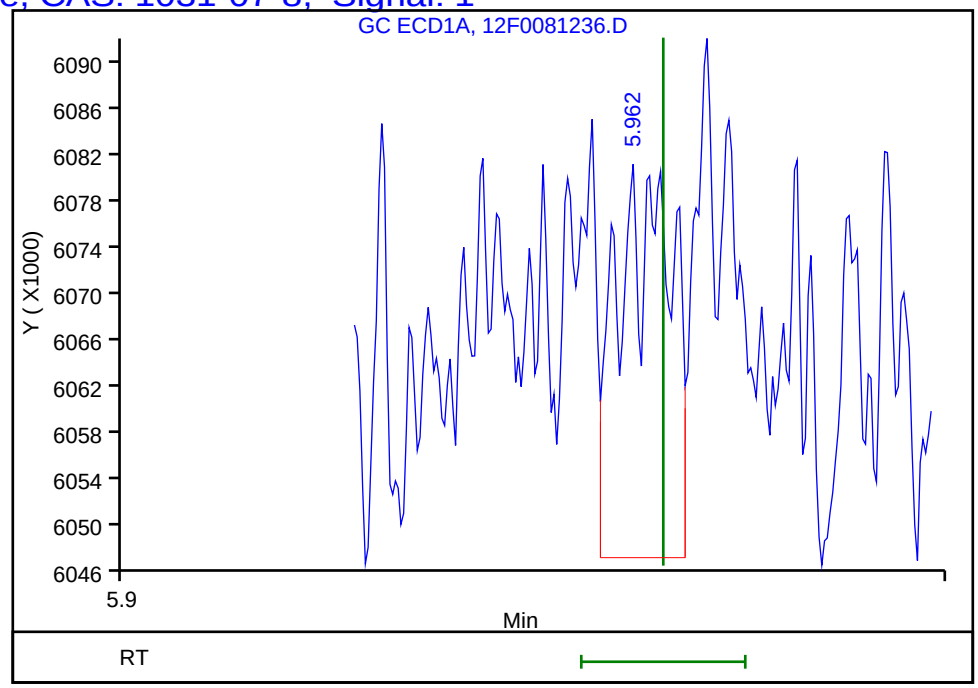
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 1

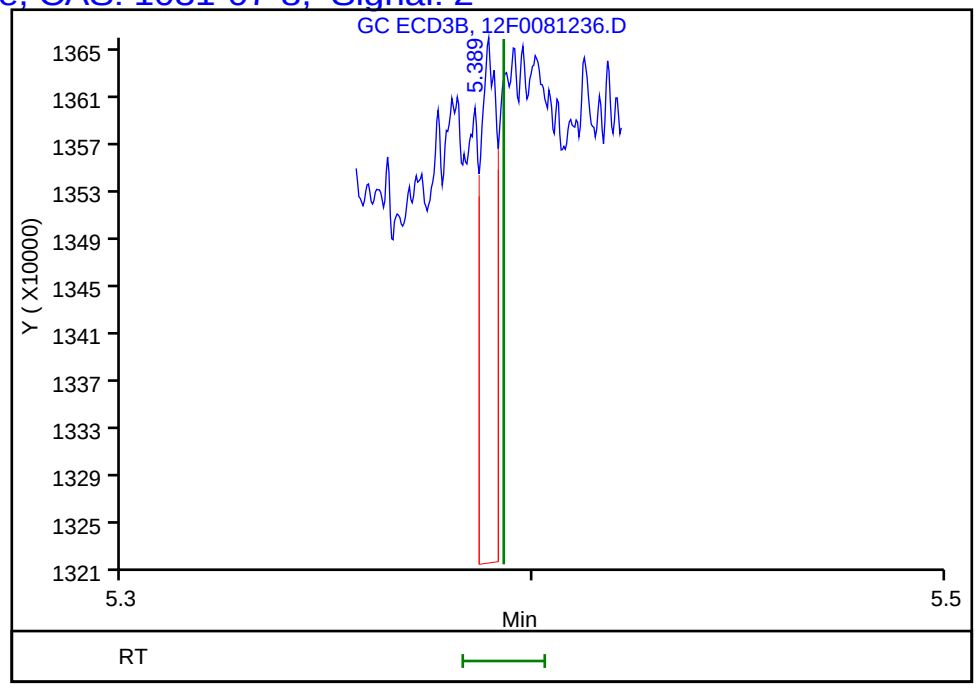
RT: 5.96
Response: 15537
Amount: 0.006243



Column: Detector GC ECD2B

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 2

RT: 5.39
Response: 108874
Amount: 0.016560



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

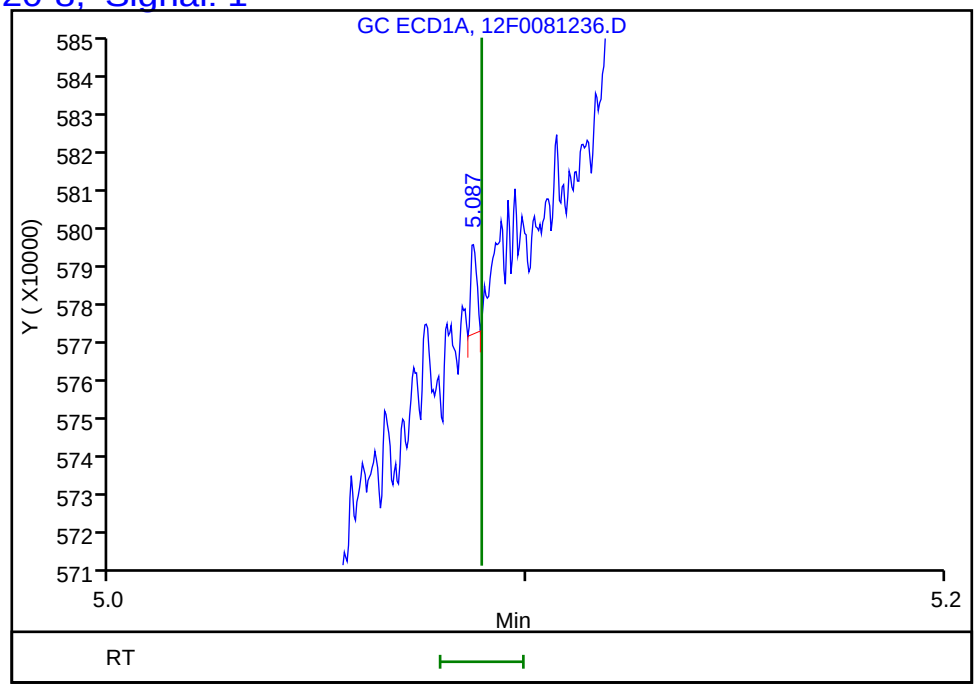
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

20 Endrin, CAS: 72-20-8, Signal: 1

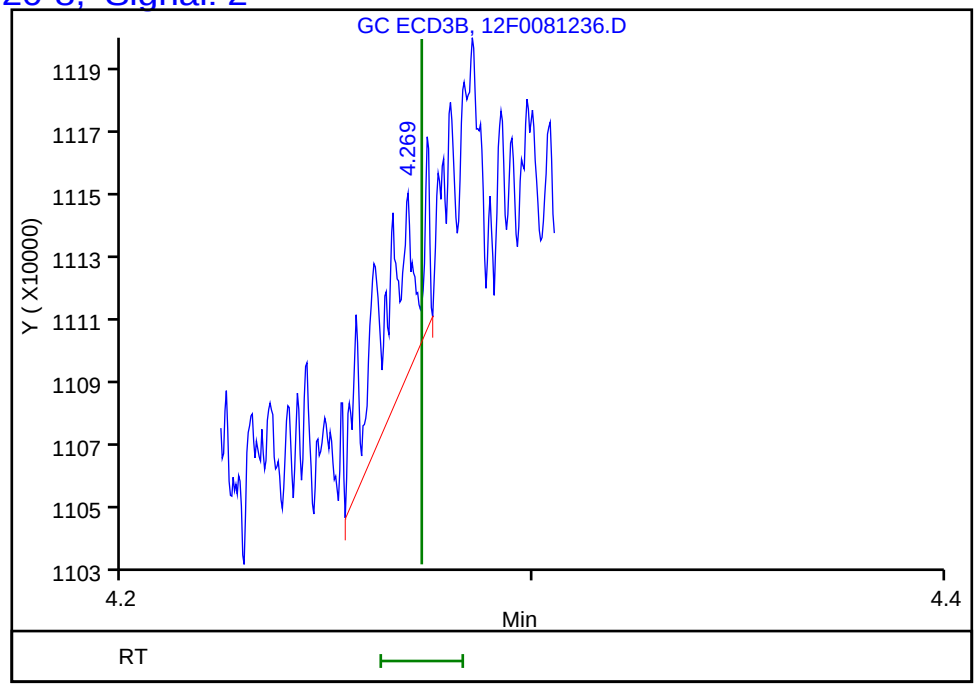
RT: 5.09
Response: 2164
Amount: 0.000851



Column: Detector GC ECD2B

20 Endrin, CAS: 72-20-8, Signal: 2

RT: 4.27
Response: 40767
Amount: 0.006671



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

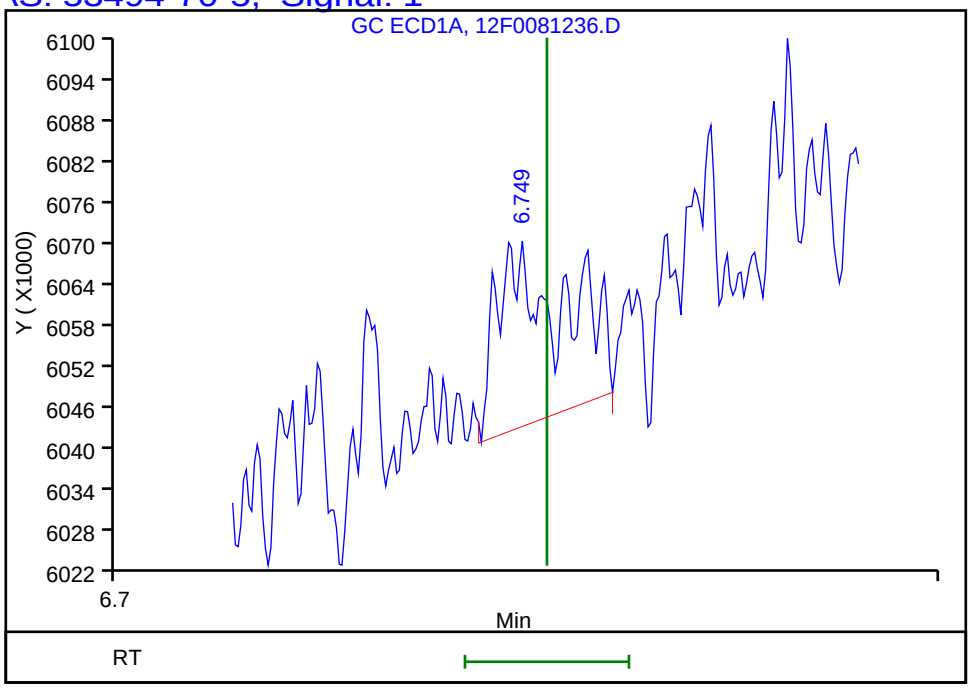
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

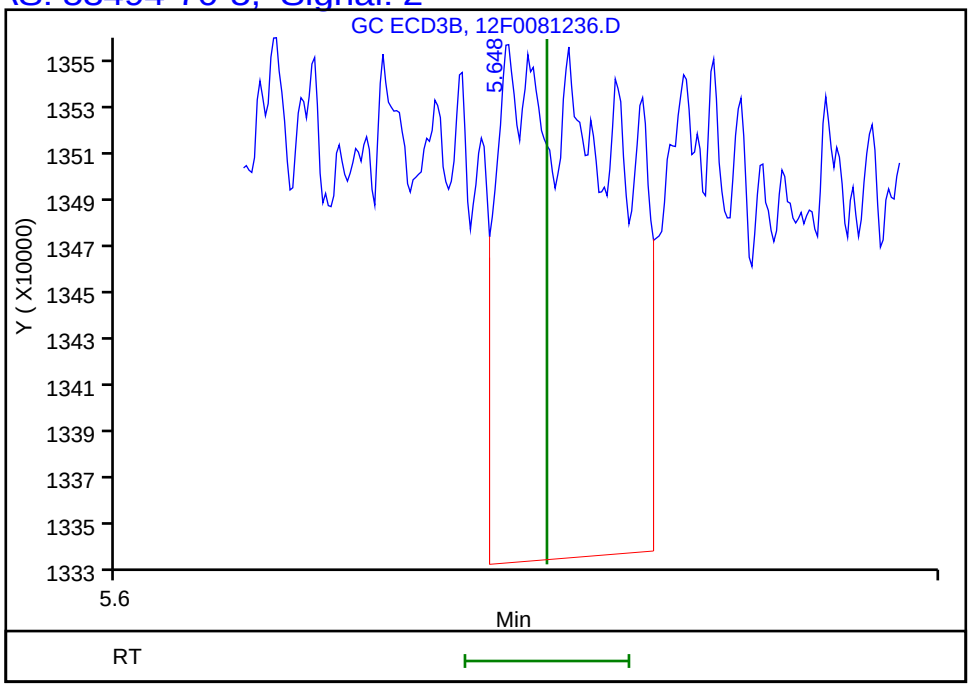
RT: 6.75
Response: 15265
Amount: 0.004970



Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65
Response: 208903
Amount: 0.027168



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

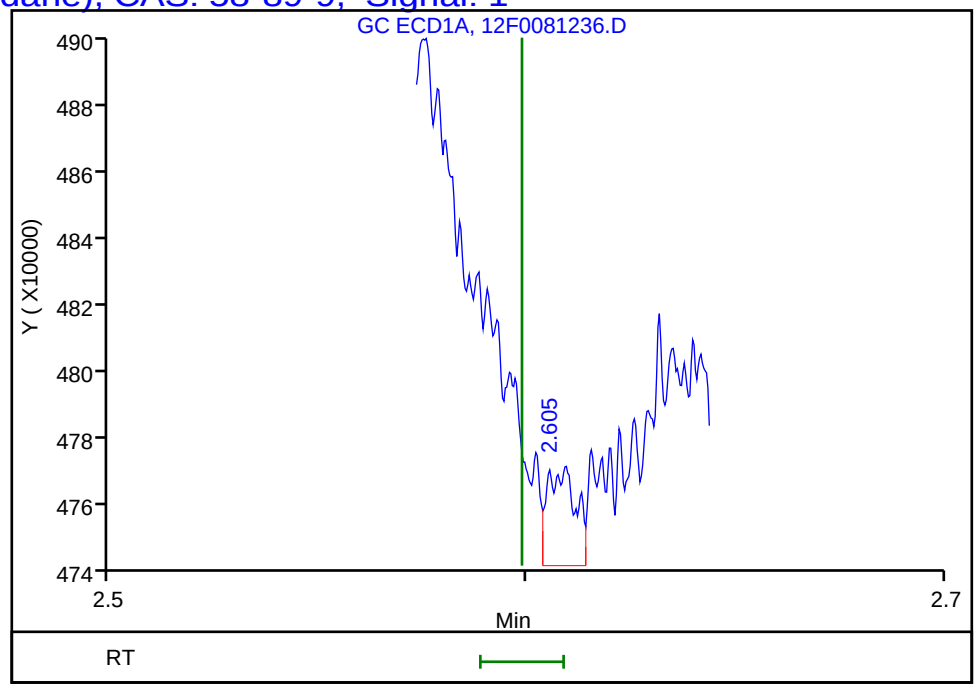
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 1

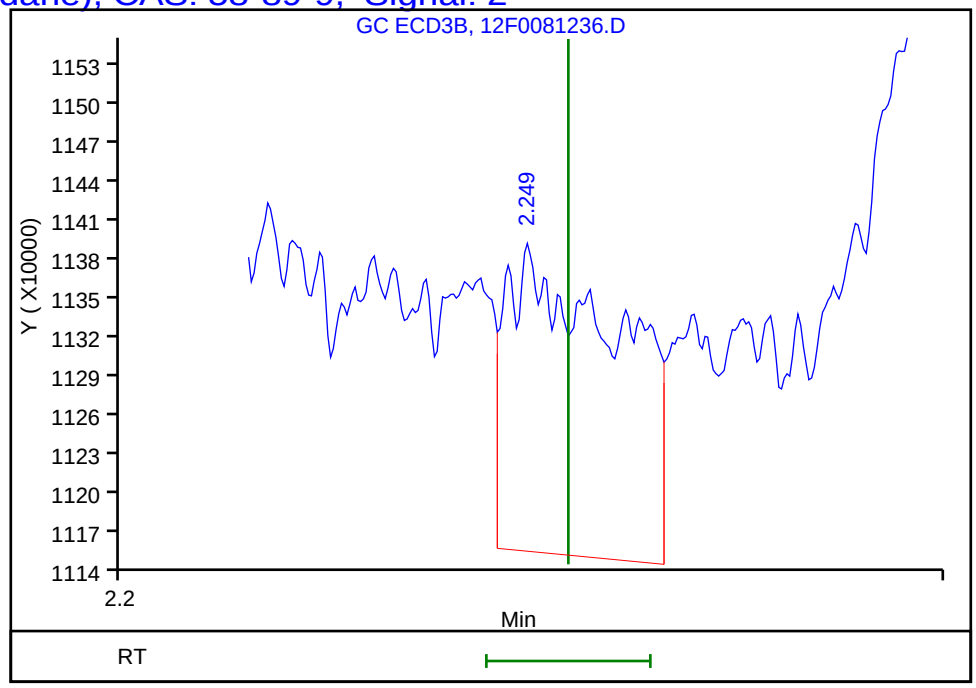
RT: 2.61
Response: 13189
Amount: 0.003608



Column: Detector GC ECD2B

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 2

RT: 2.25
Response: 224342
Amount: 0.027560



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

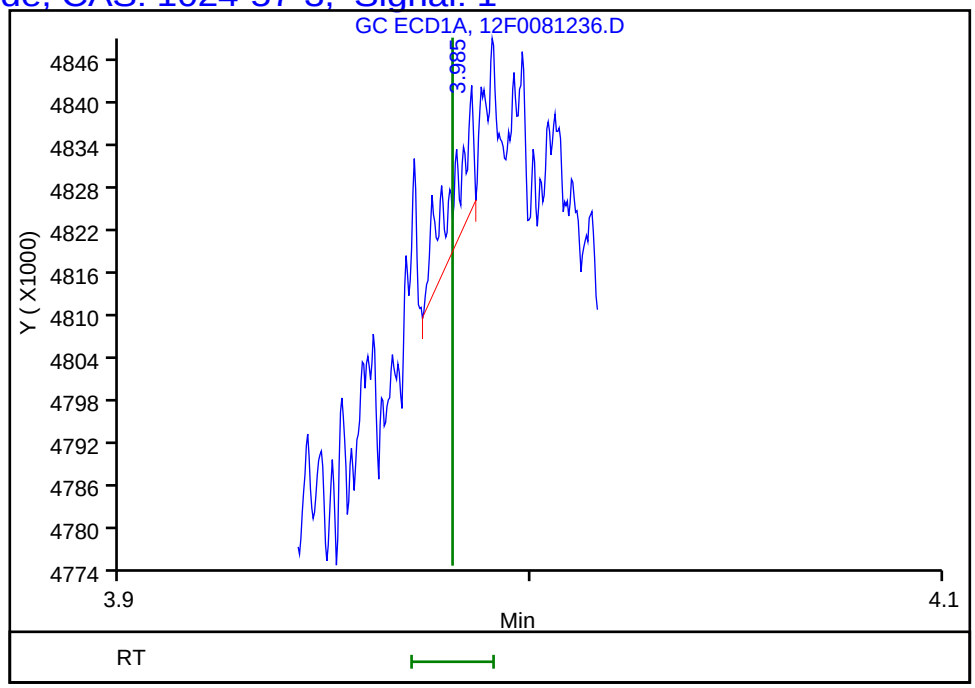
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 1

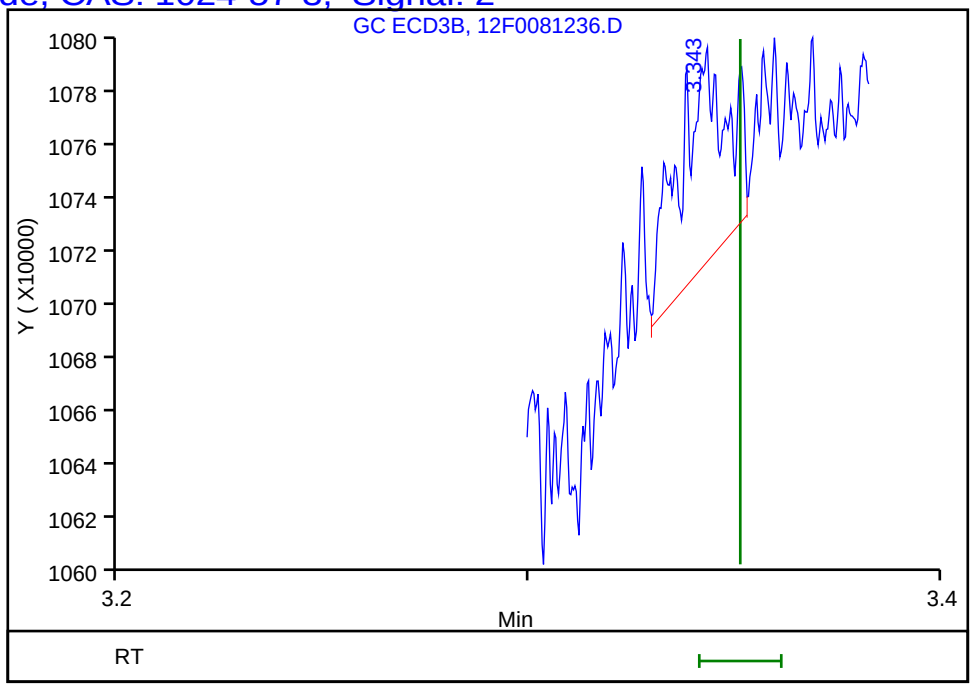
RT: 3.99
Response: 6436
Amount: 0.002257



Column: Detector GC ECD2B

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 2

RT: 3.34
Response: 65631
Amount: 0.009240



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

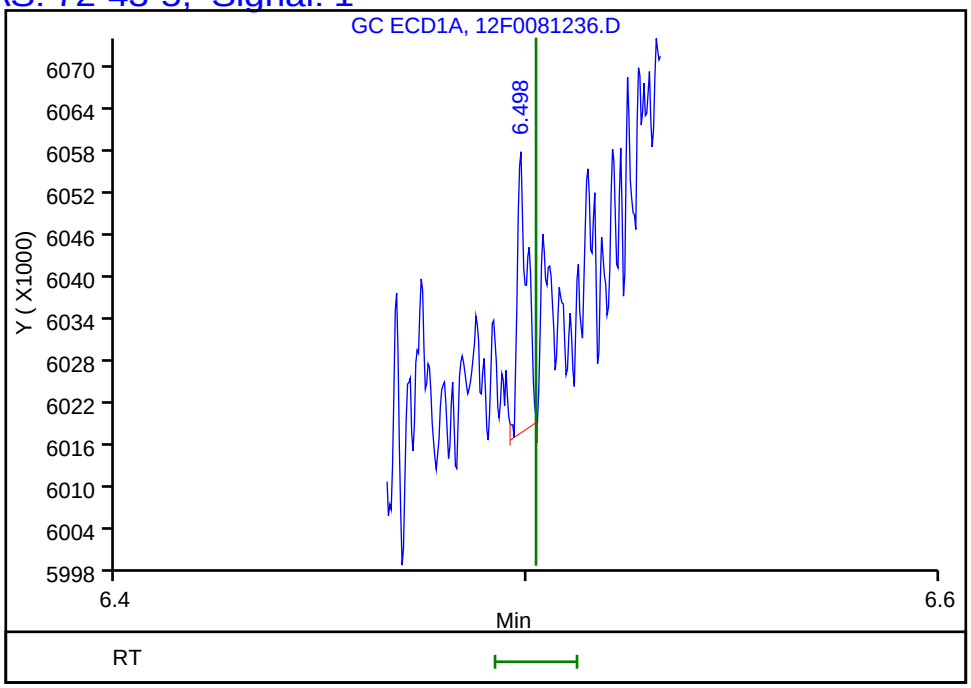
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

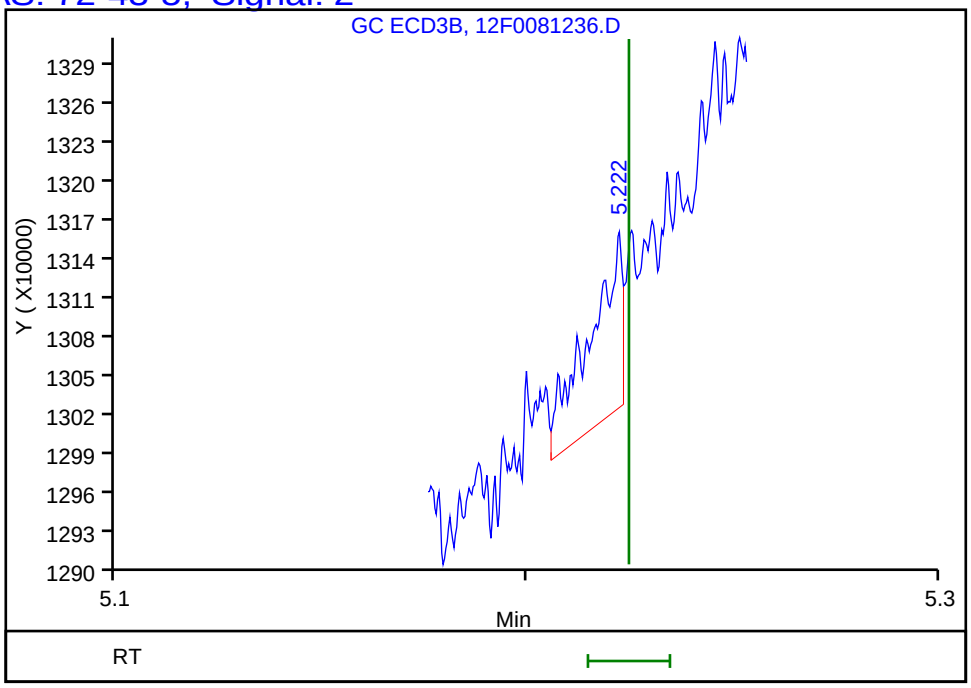
RT: 6.50
Response: 6721
Amount: 0.005577



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.22
Response: 74817
Amount: 0.028987



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: 12F0081236.D

Analysis Method: 8081B | Date Collected: 02/17/2026 15:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 08:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.020	U	0.020	0.0060
72-55-9	4,4'-DDE	0.020	U	0.020	0.0020
50-29-3	4,4'-DDT	0.020	U	0.020	0.0040
309-00-2	Aldrin	0.020	U	0.020	0.0030
319-84-6	alpha-BHC	0.020	U	0.020	0.0070
319-85-7	beta-BHC	0.020	U	0.020	0.015
12789-03-6	Chlordane (technical)	0.20	U	0.20	0.055
5103-71-9	cis-Chlordane	0.020	U	0.020	0.0020
319-86-8	delta-BHC	0.020	U	0.020	0.0050
60-57-1	Dieldrin	0.020	U	0.020	0.0030
959-98-8	Endosulfan I	0.020	U	0.020	0.0020
33213-65-9	Endosulfan II	0.020	U	0.020	0.0040
1031-07-8	Endosulfan sulfate	0.020	U	0.020	0.0060
72-20-8	Endrin	0.020	U	0.020	0.0040
7421-93-4	Endrin aldehyde	0.020	U	0.020	0.0080
53494-70-5	Endrin ketone	0.020	U	0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.020	U	0.020	0.012
76-44-8	Heptachlor	0.020	U	0.020	0.0030
1024-57-3	Heptachlor epoxide	0.020	U	0.020	0.0050
72-43-5	Methoxychlor	0.020	U	0.020	0.0040
8001-35-2	Toxaphene	0.50	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	70		10-131
877-09-8	Tetrachloro-m-xylene	67		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Lims ID: 460-344961-O-4-A
Client ID: FB_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 08:13:58 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-013
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:25:51 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:25:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene						
1	1.470	1.470	0.000	263083399	100.0	
2	1.423	1.423	0.000	468320801	100.0	
				RPD =	0.00	
$ 4 Tetrachloro-m-xylene						
1	1.944	1.943	0.001	182794835	68.1	
2	1.771	1.771	0.000	388056147	66.8	
				RPD =	1.92	
$ 24 DCB Decachlorobiphenyl						
1	8.153	8.156	-0.003	151594371	73.5	
2	7.210	7.212	-0.002	488313363	69.8	
				RPD =	5.14	

Reagents:

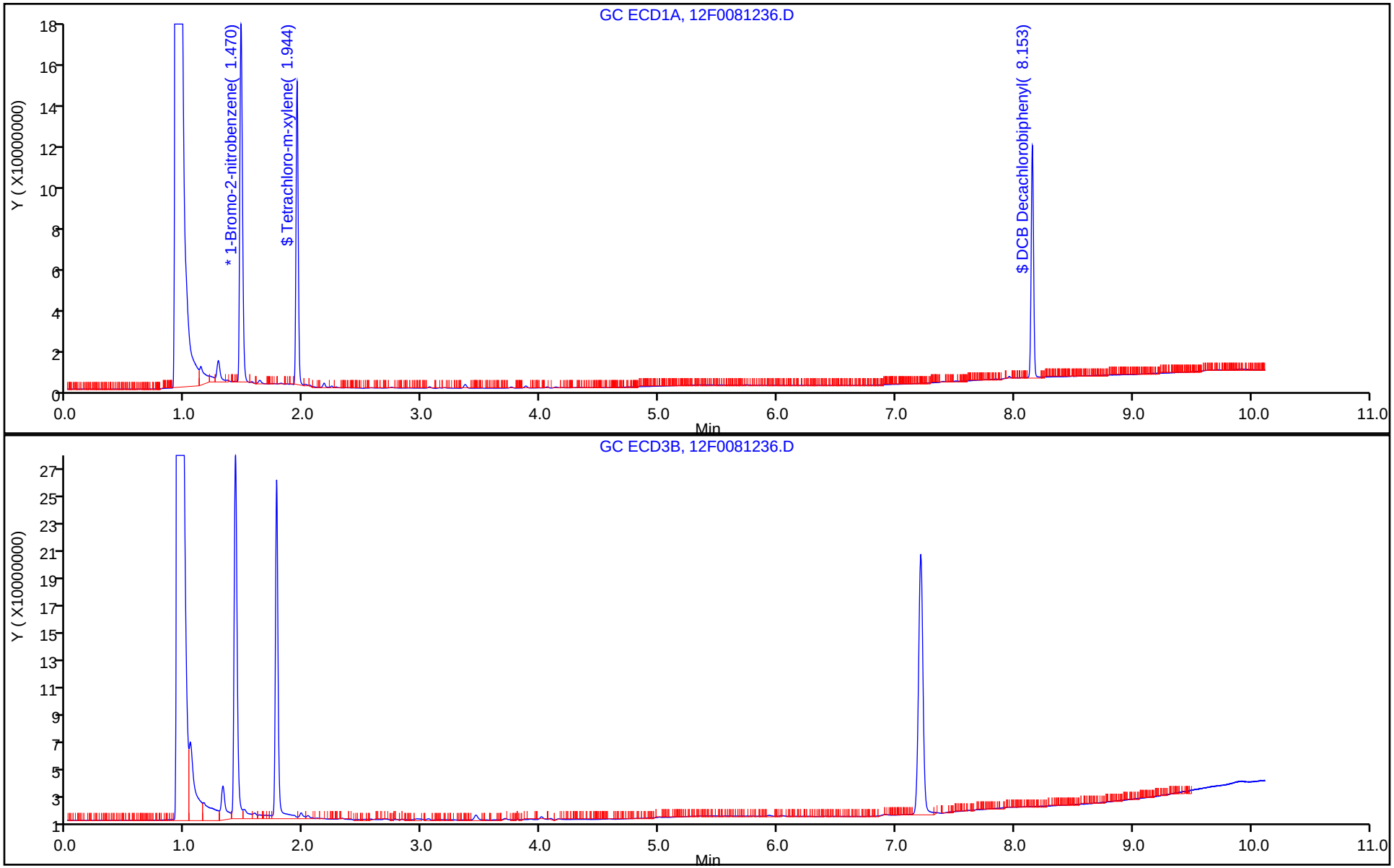
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:25:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D

Injection Date:	19-Feb-2026 08:13:58	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	460-344961-O-4-A	Lab Sample ID:	460-344961-4	Worklist Smp#:	13
Client ID:	FB_021726				
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 08:25:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Lims ID: 460-344961-O-4-A
Client ID: FB_021726
Sample Type: Client
Inject. Date: 19-Feb-2026 08:13:58 ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-013
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 08:25:51 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 08:25:51

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	68.1	68.08
$ 24 DCB Decachlorobiphenyl	100.0	73.5	73.46

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	66.8	66.79
$ 24 DCB Decachlorobiphenyl	100.0	69.8	69.78

User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D

Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12

Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4

Client ID: FB_021726

Operator ID: ALS Bottle#: 13 Worklist Smp#: 13

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

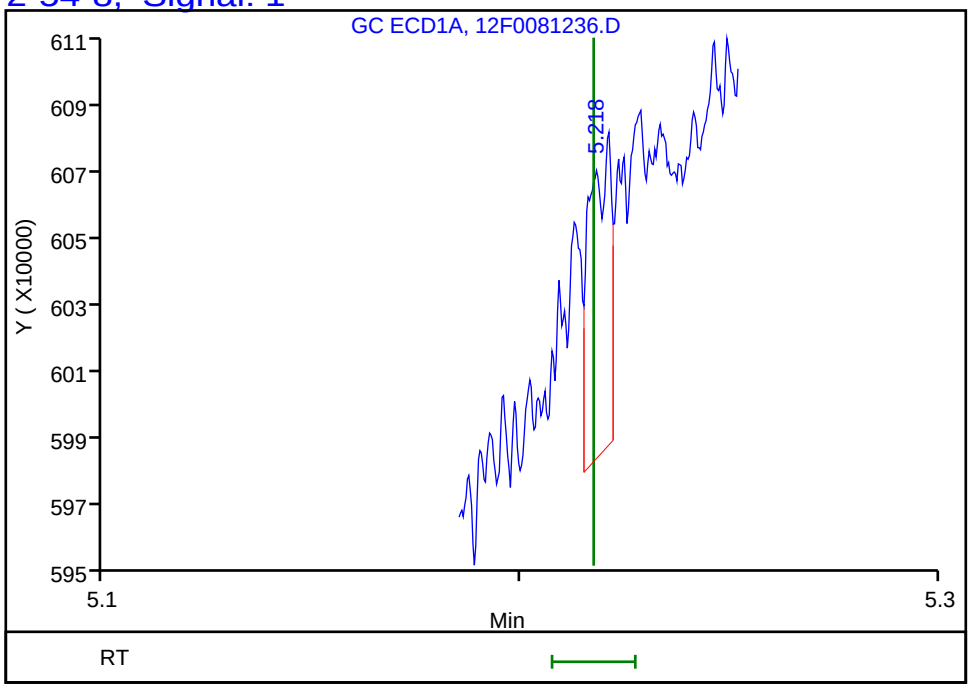
Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

RT: 5.22

Response: 31631

Amount: 0.012546



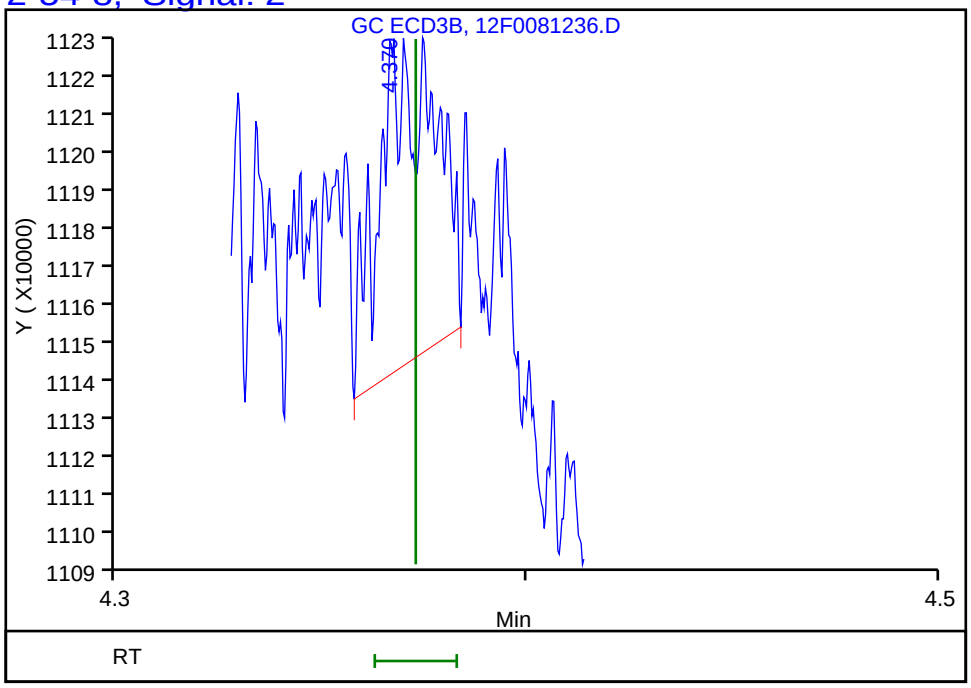
Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.37

Response: 76499

Amount: 0.013192



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

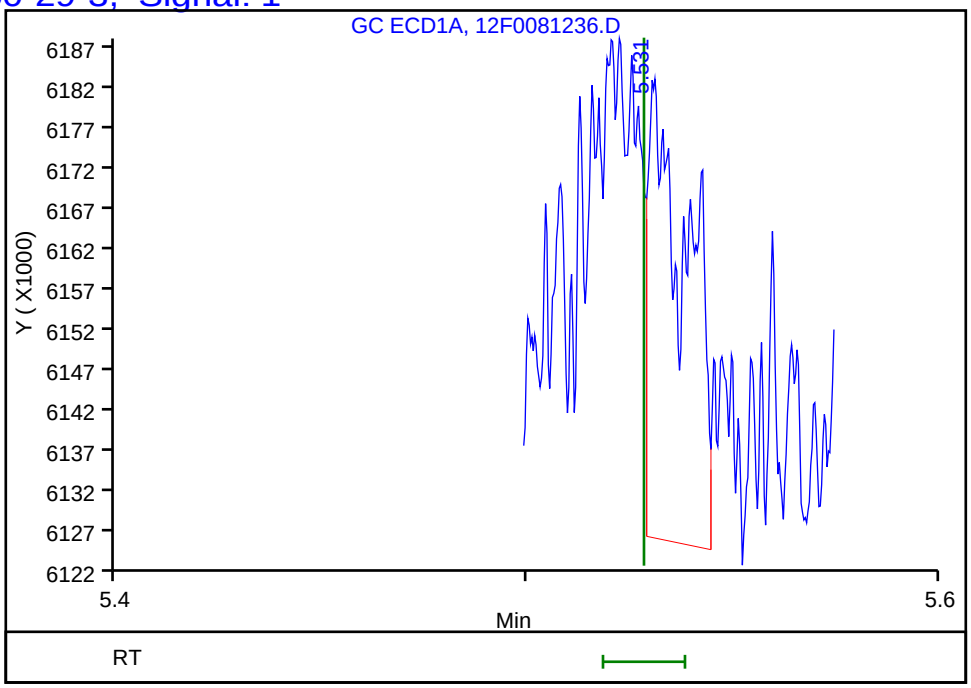
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

21 4,4'-DDT, CAS: 50-29-3, Signal: 1

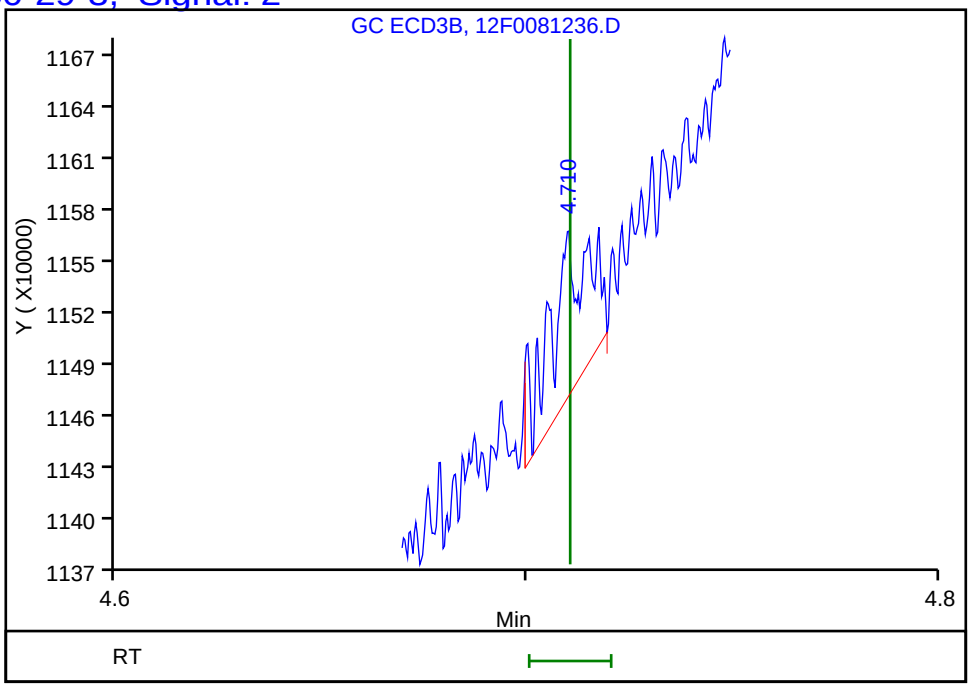
RT: 5.53
Response: 36384
Amount: 0.016344



Column: Detector GC ECD2B

21 4,4'-DDT, CAS: 50-29-3, Signal: 2

RT: 4.71
Response: 61153
Amount: 0.012262



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

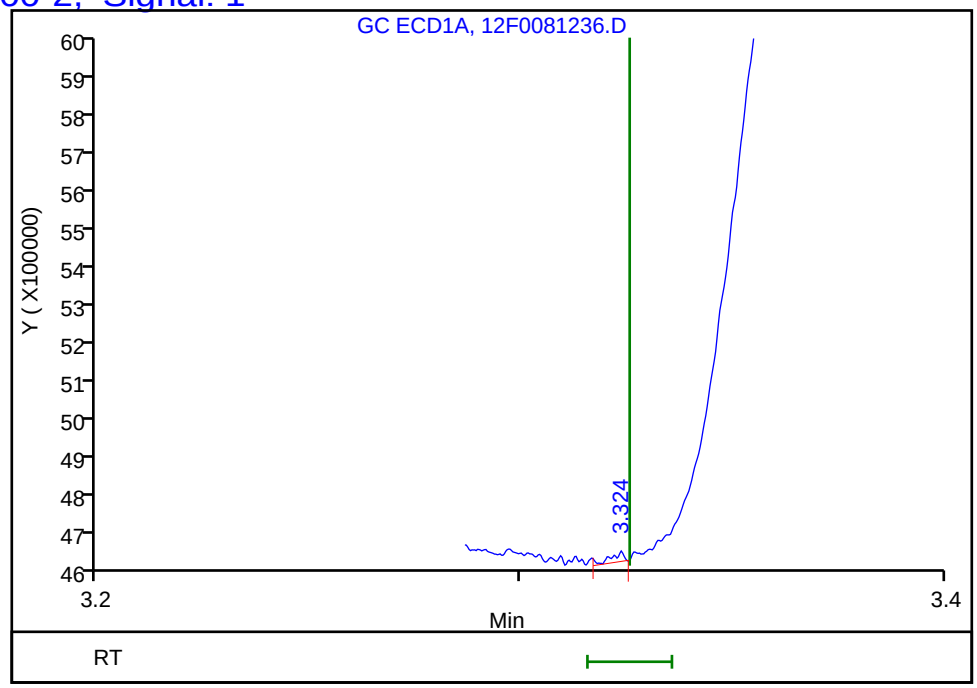
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

8 Aldrin, CAS: 309-00-2, Signal: 1

RT: 3.32
Response: 5493
Amount: 0.001679



Column: Detector GC ECD2B

8 Aldrin, CAS: 309-00-2, Signal: 2

RT: 2.82
Response: 58643
Amount: 0.007090

Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

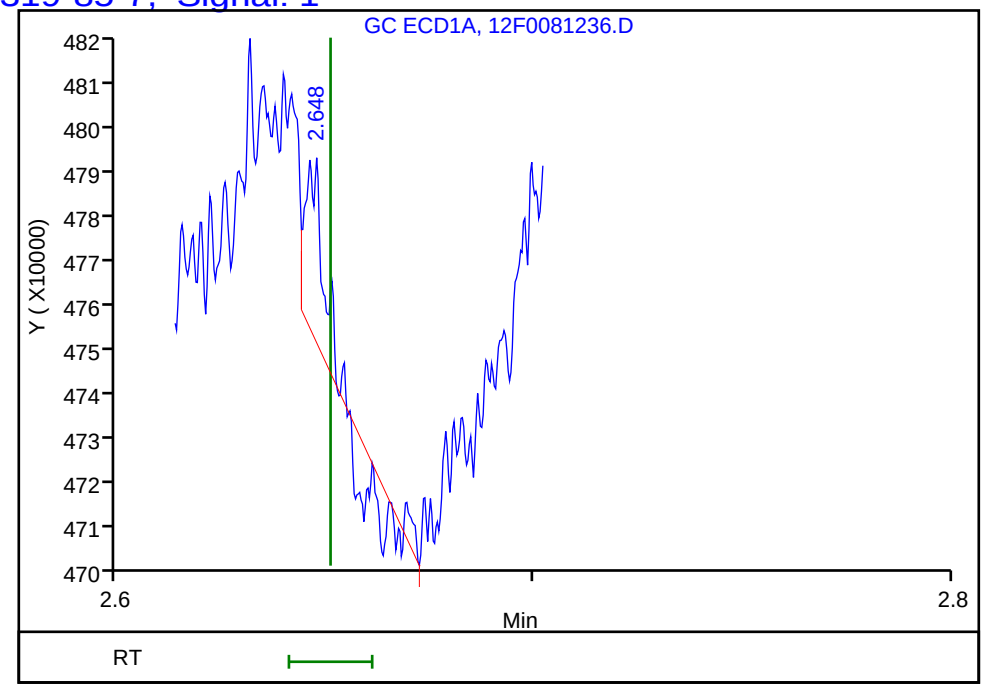
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

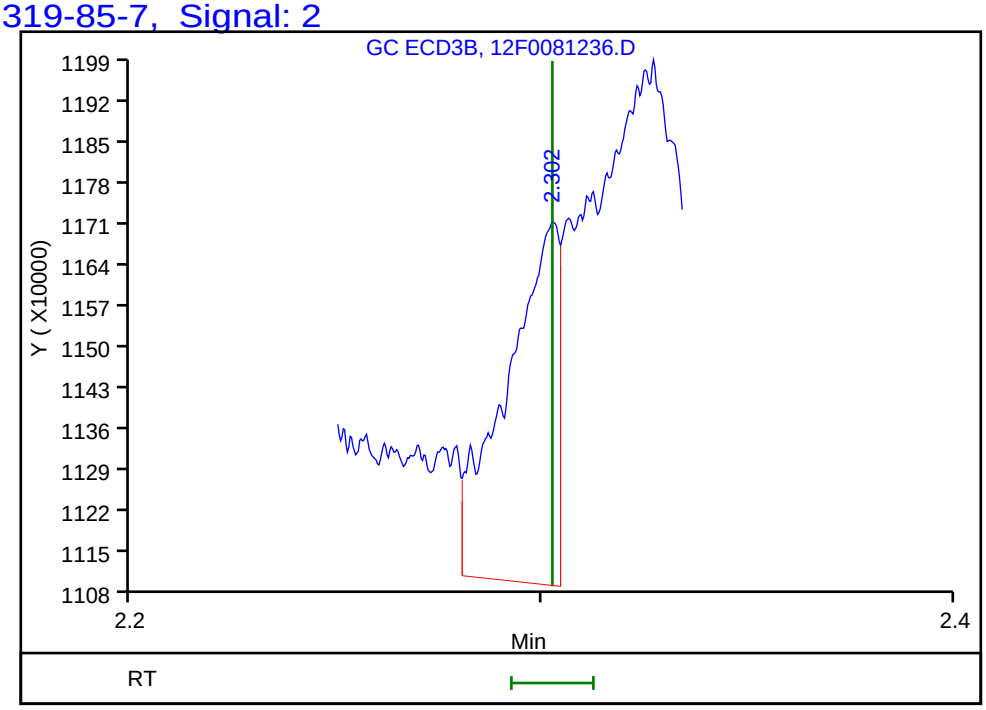
RT: 2.65
Response: 18680
Amount: 0.011852



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.30
Response: 544845
Amount: 0.168603



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

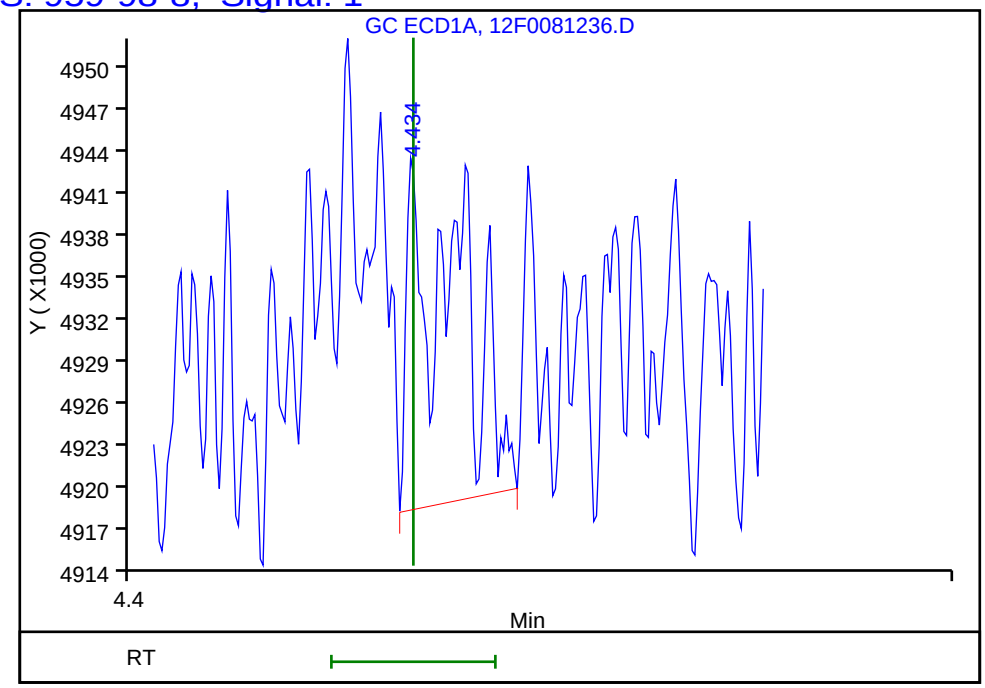
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8, Signal: 1

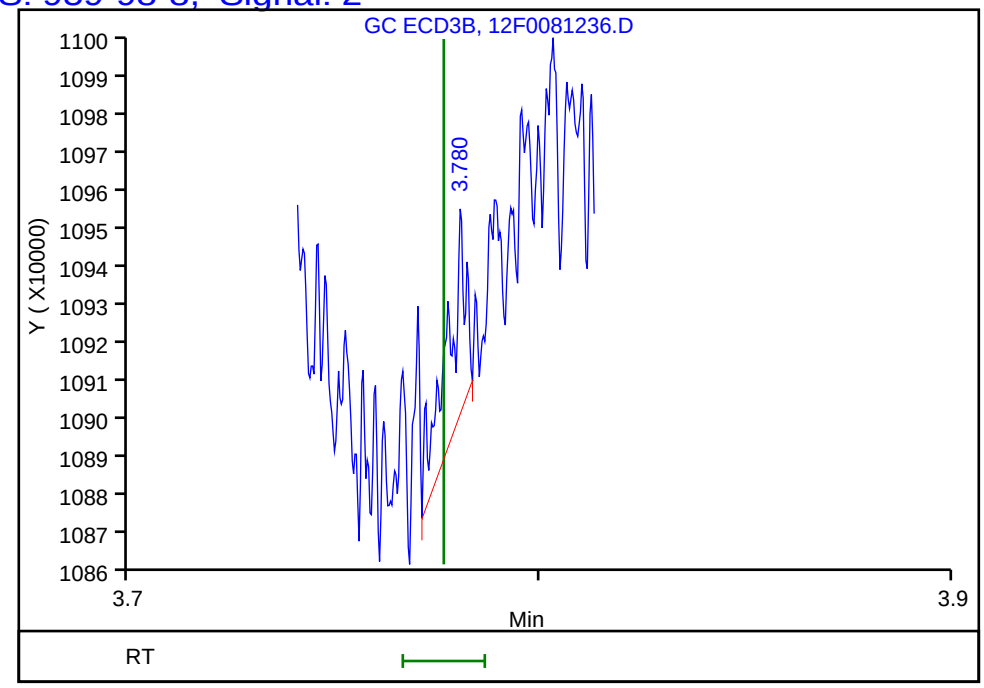
RT: 4.43
Response: 10479
Amount: 0.004067



Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8, Signal: 2

RT: 3.78
Response: 15289
Amount: 0.002233



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

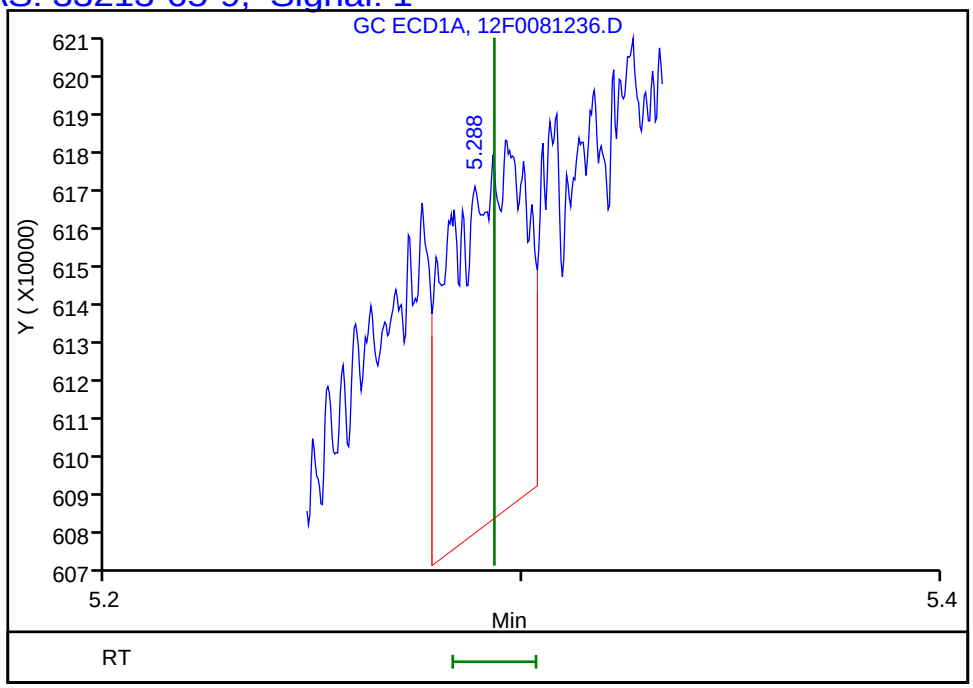
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9, Signal: 1

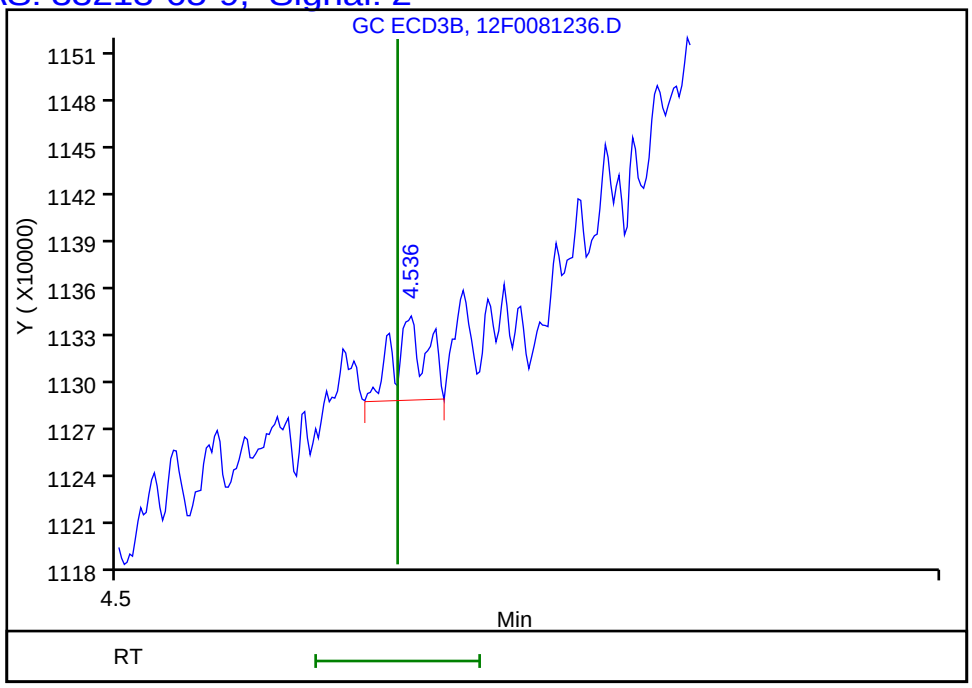
RT: 5.29
Response: 117538
Amount: 0.043570



Column: Detector GC ECD2B

11 Endosulfan II, CAS: 33213-65-9, Signal: 2

RT: 4.54
Response: 14788
Amount: 0.002375



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

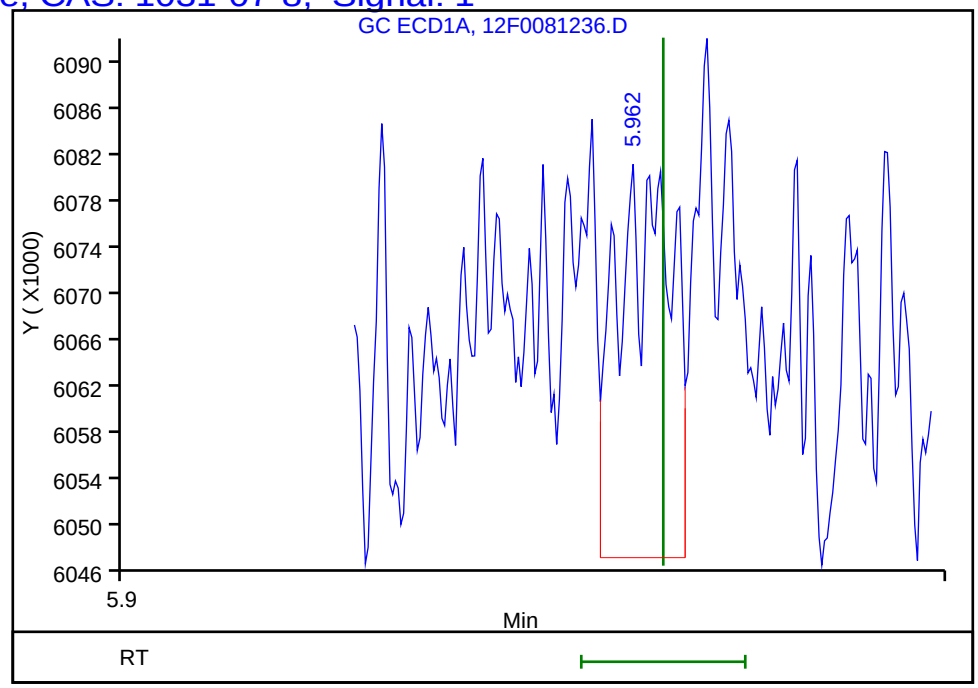
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 1

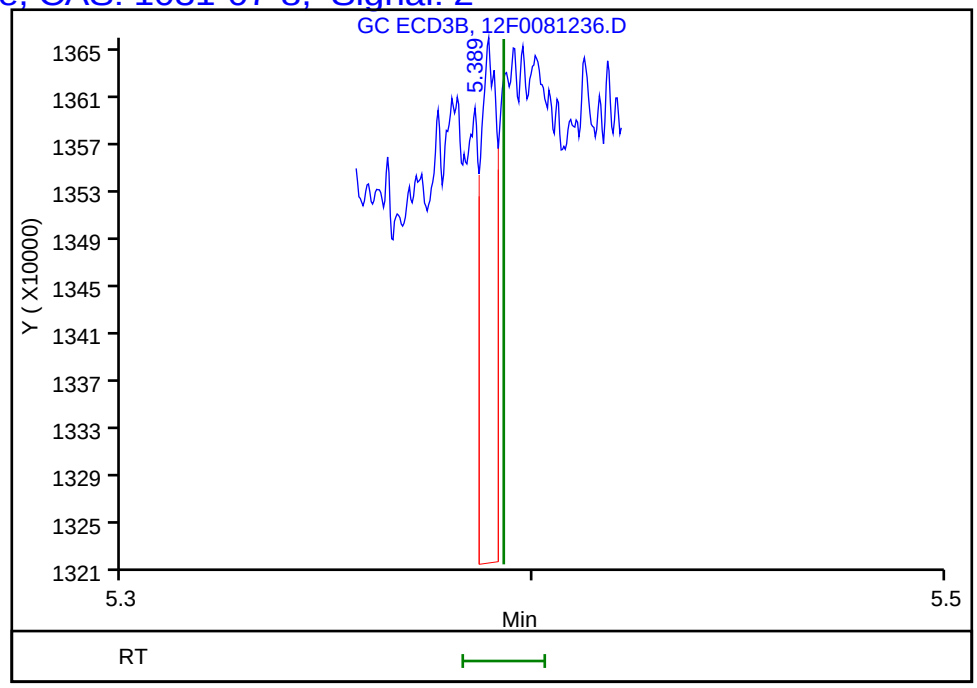
RT: 5.96
Response: 15537
Amount: 0.006243



Column: Detector GC ECD2B

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 2

RT: 5.39
Response: 108874
Amount: 0.016560



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

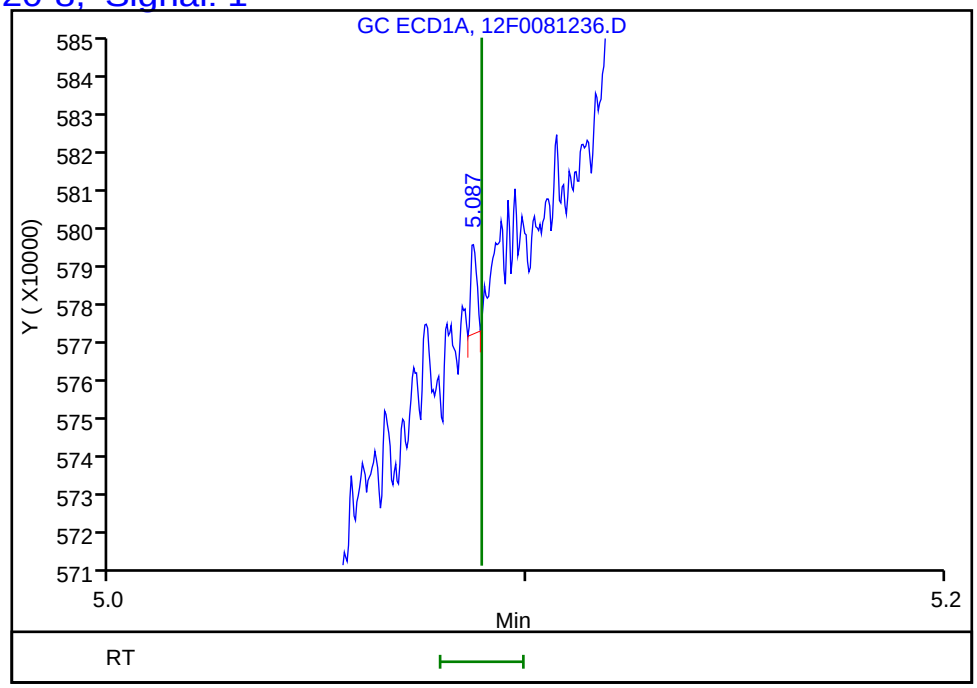
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

20 Endrin, CAS: 72-20-8, Signal: 1

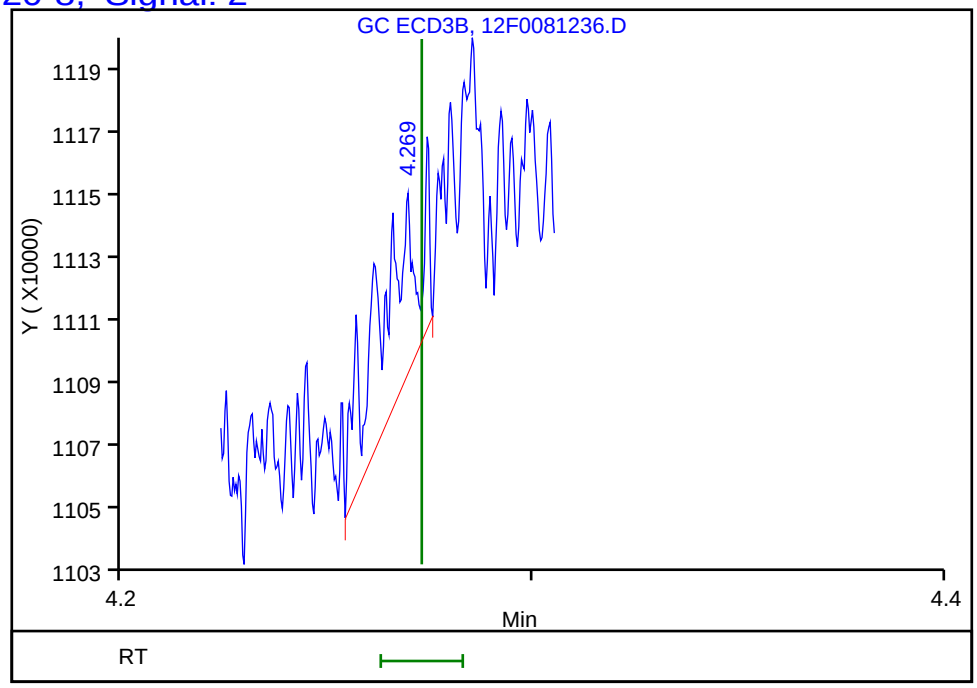
RT: 5.09
Response: 2164
Amount: 0.000851



Column: Detector GC ECD2B

20 Endrin, CAS: 72-20-8, Signal: 2

RT: 4.27
Response: 40767
Amount: 0.006671



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

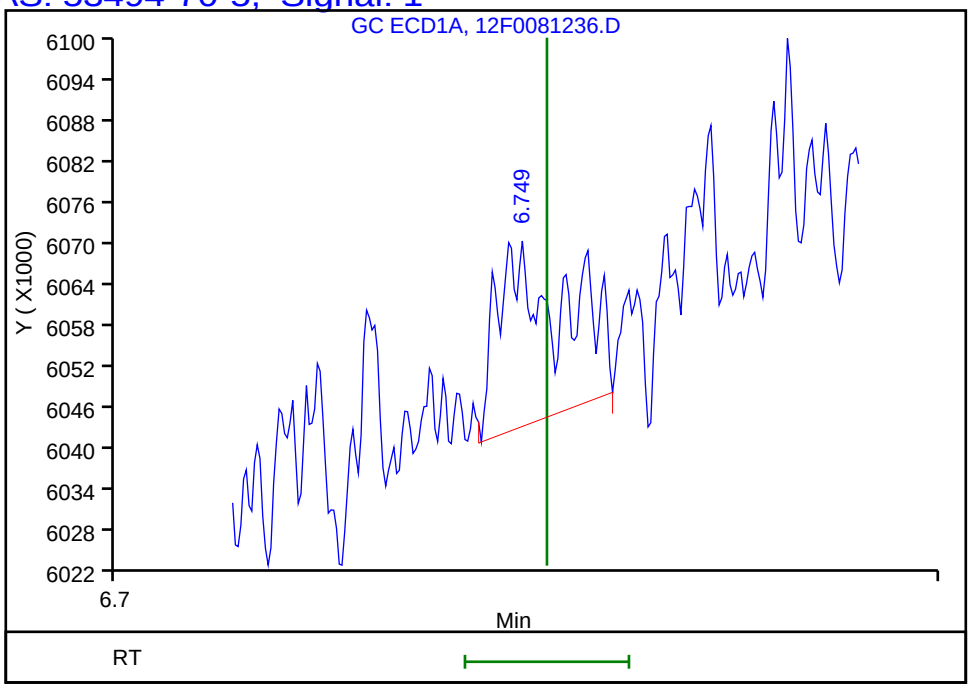
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

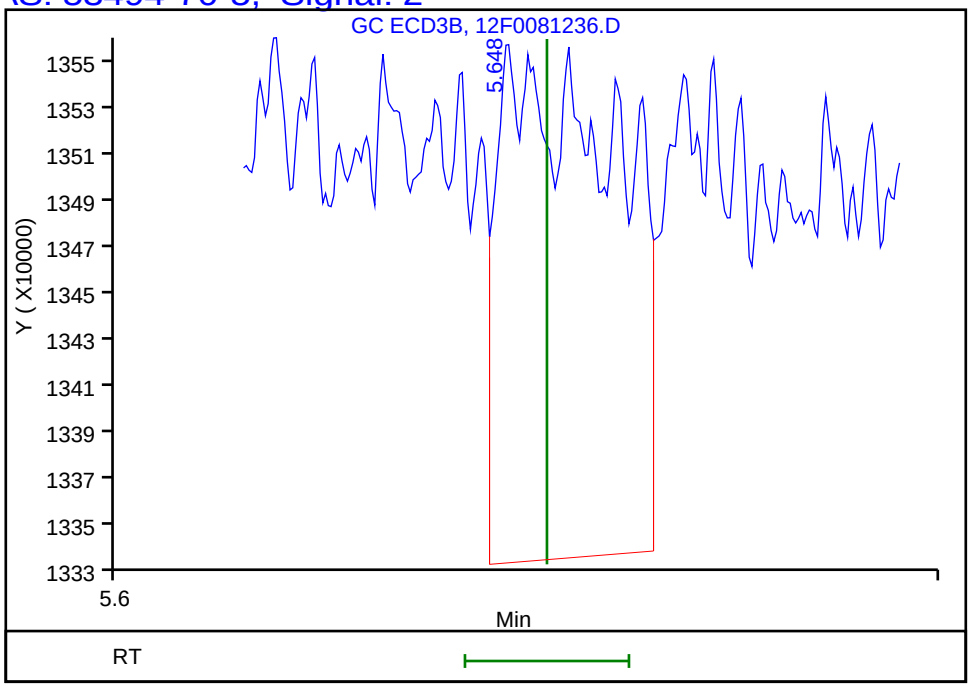
RT: 6.75
Response: 15265
Amount: 0.004970



Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65
Response: 208903
Amount: 0.027168



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

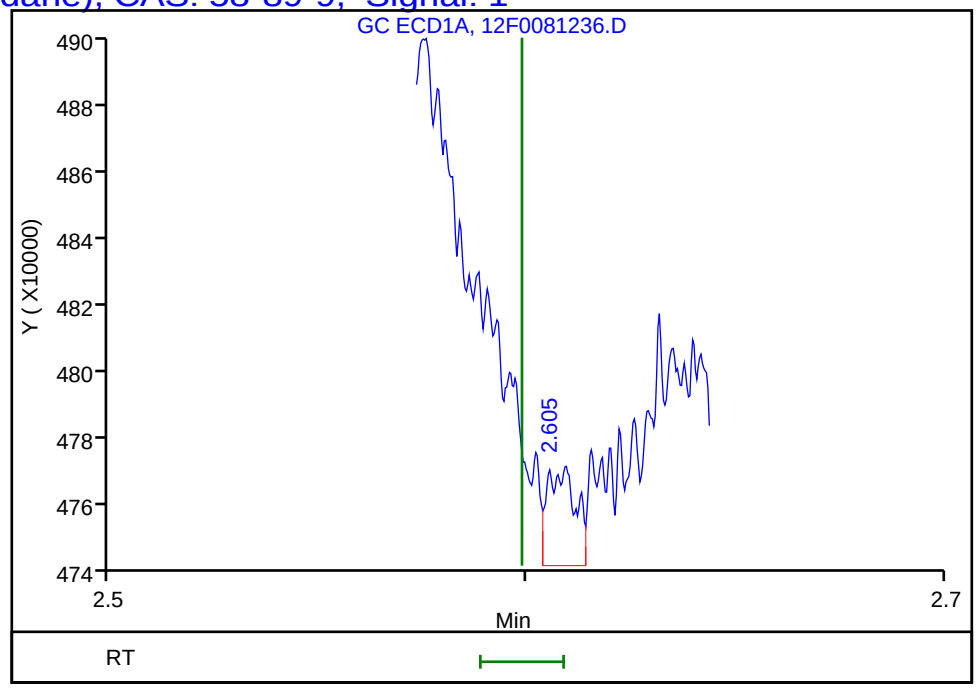
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 1

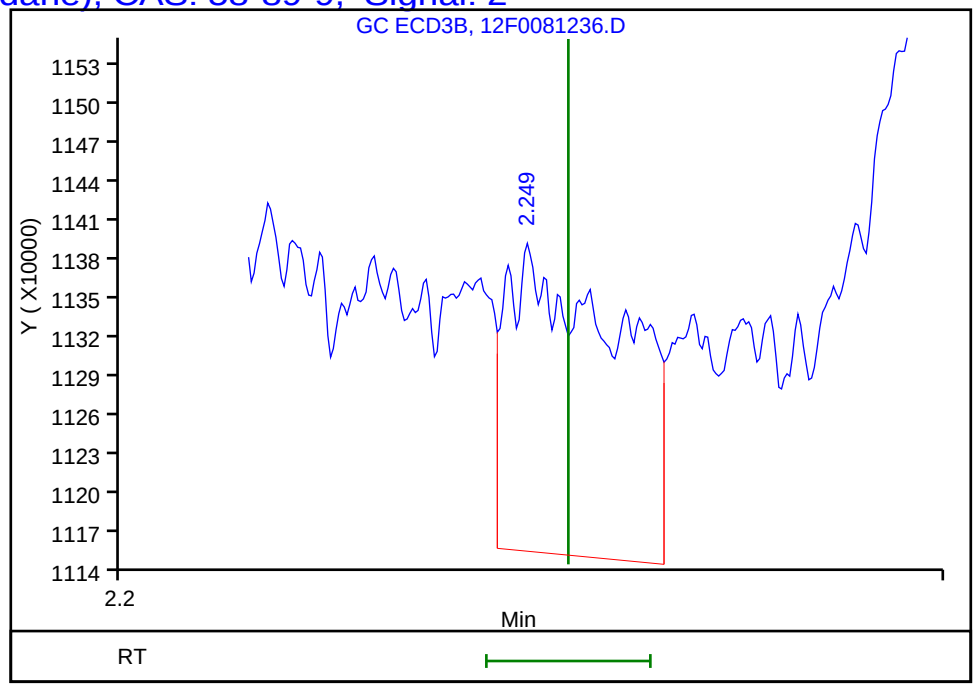
RT: 2.61
Response: 13189
Amount: 0.003608



Column: Detector GC ECD2B

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 2

RT: 2.25
Response: 224342
Amount: 0.027560



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

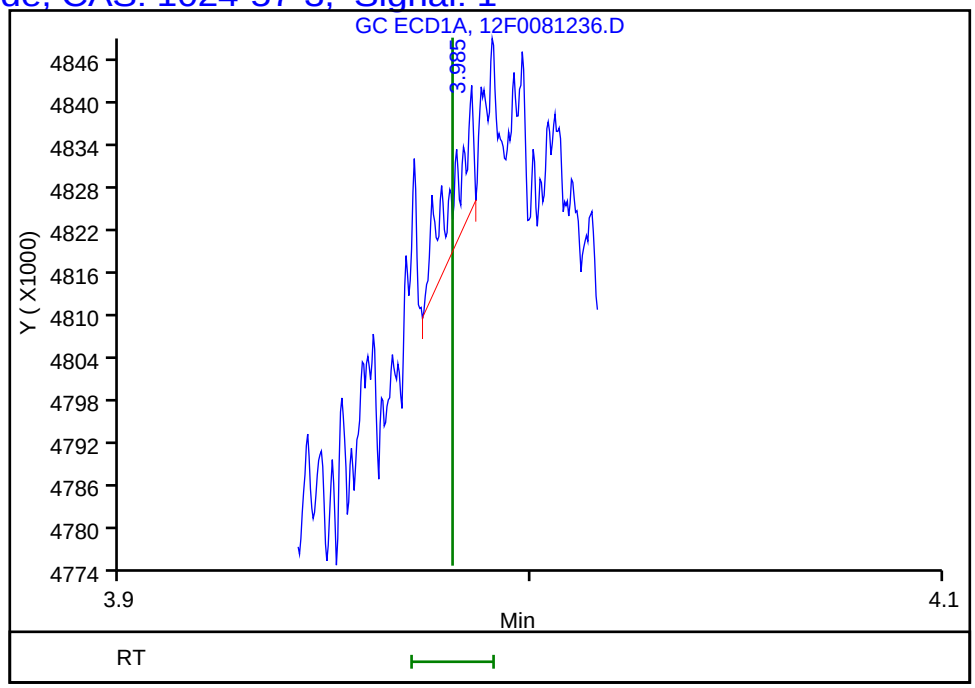
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 1

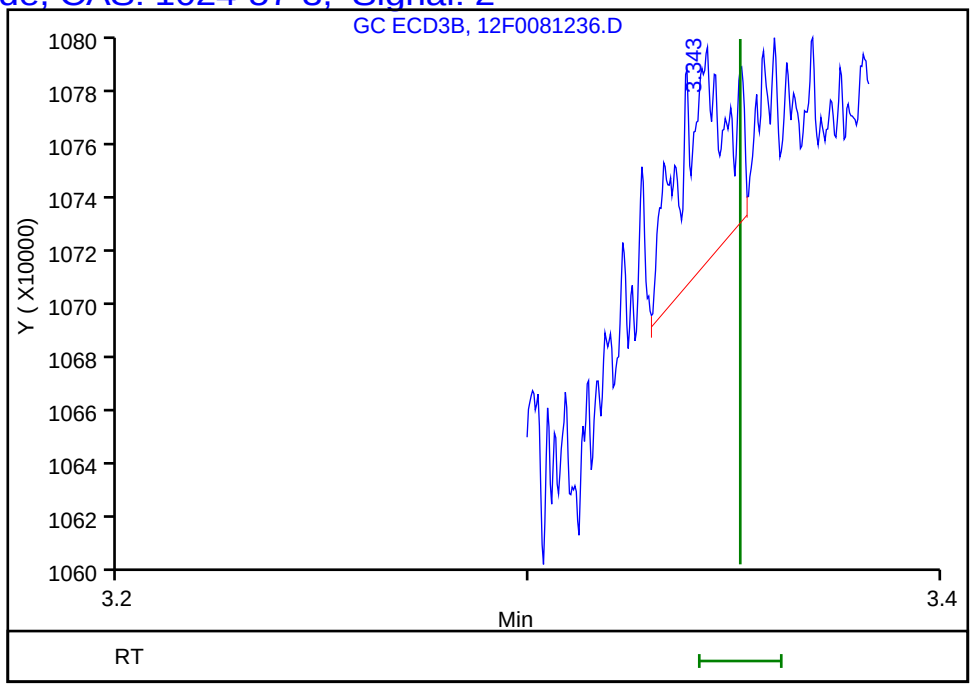
RT: 3.99
Response: 6436
Amount: 0.002257



Column: Detector GC ECD2B

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 2

RT: 3.34
Response: 65631
Amount: 0.009240



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

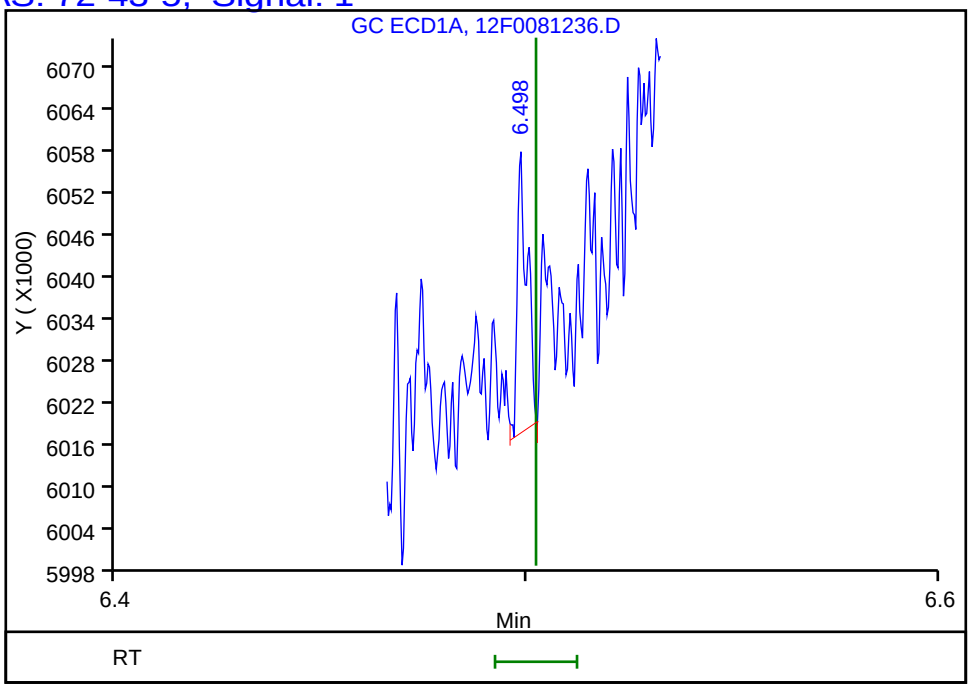
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081236.D
Injection Date: 19-Feb-2026 08:13:58 Instrument ID: CPESTGC12
Lims ID: 460-344961-O-4-A Lab Sample ID: 460-344961-4
Client ID: FB_021726
Operator ID: ALS Bottle#: 13 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

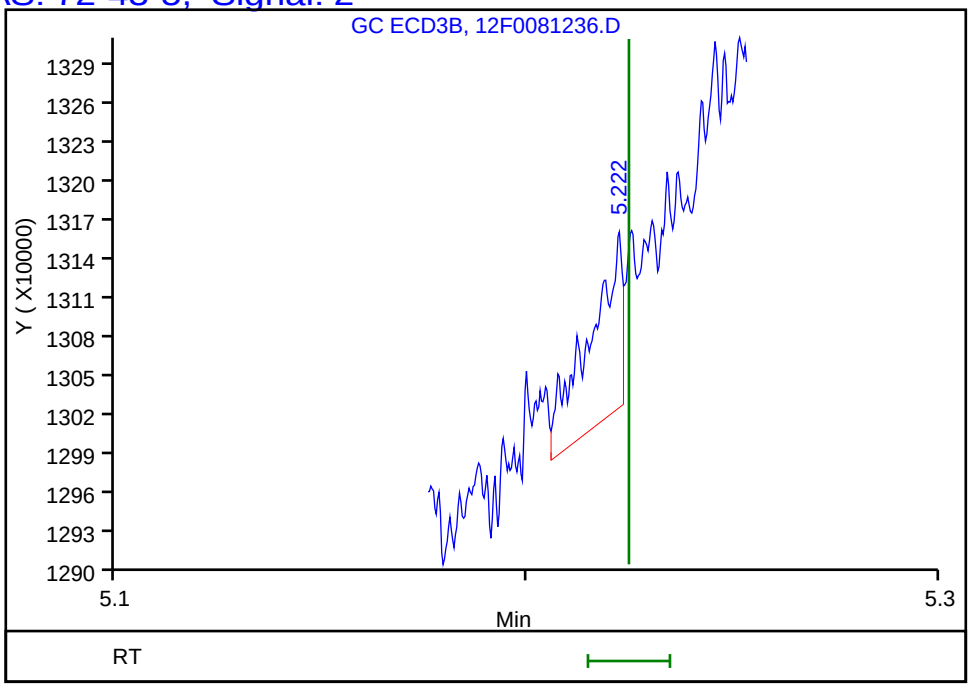
RT: 6.50
Response: 6721
Amount: 0.005577



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.22
Response: 74817
Amount: 0.028987



Reviewer: ESS0, Date: 19-Feb-2026 08:25:45 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1083189

SDG No.:

Instrument ID: CPESTGC12 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 11:47 Calibration End Date: 12/30/2025 12:36 Calibration ID: 103629

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083189/4	12F0079696.D
Level 2	IC 460-1083189/5	12F0079697.D
Level 3	ICISAV 460-1083189/3	12F0079695.D
Level 4	IC 460-1083189/6	12F0079698.D
Level 5	IC 460-1083189/7	12F0079699.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
alpha-BHC	1.5165	1.4968	1.4837	1.5309	1.5863	Ave		1.5228				2.6		20.0			
gamma-BHC (Lindane)	1.4138	1.3754	1.3633	1.3702	1.4252	Ave		1.3896				2.0		20.0			
beta-BHC	0.7163	0.5903	0.5681	0.5593	0.5613	Ave		0.5991				11.1		20.0			
delta-BHC	1.4019	1.3703	1.3429	1.3692	1.4111	Ave		1.3791				2.0		20.0			
Heptachlor	1.2994	1.1182	1.1261	1.0981	1.1322	Ave		1.1548				7.1		20.0			
Aldrin	1.3497	1.2312	1.1966	1.2043	1.2346	Ave		1.2433				5.0		20.0			
Heptachlor epoxide	1.2769	1.0571	1.0215	1.0145	1.0495	Ave		1.0839				10.1		20.0			
trans-Chlordane	1.1905	1.0308	0.9997	1.0254	1.0633	Ave		1.0619				7.1		20.0			
cis-Chlordane	1.1762	1.0035	0.9693	0.9971	1.0356	Ave		1.0363				7.9		20.0			
Endosulfan I	1.0731	0.9862	0.9501	0.9286	0.9594	Ave		0.9795				5.7		20.0			
4,4'-DDE	1.1079	1.0562	1.0294	1.0279	1.0755	Ave		1.0594				3.2		20.0			
Dieldrin	1.2952	1.1197	1.1017	1.0905	1.1417	Ave		1.1498				7.3		20.0			
Endrin	1.1389	0.9363	0.9803	0.8729	0.9036	Ave		0.9664				10.8		20.0			
4,4'-DDD	1.1199	0.9152	0.9185	0.8999	0.9380	Ave		0.9583				9.5		20.0			
Endosulfan II	1.3161	0.9644	0.9659	0.9266	0.9540	Ave		1.0254				15.9		20.0			
4,4'-DDT	0.9071	0.8115	0.8644	0.8048	0.8431	Ave		0.8462				4.9		20.0			
Endrin aldehyde	0.8856	0.7422	0.7197	0.7133	0.7363	Ave		0.7594				9.4		20.0			
Endosulfan sulfate	1.1150	0.9222	0.9266	0.8640	0.9019	Ave		0.9460				10.3		20.0			
Methoxychlor	0.5353	0.4441	0.4598	0.4179	0.4331	Ave		0.4581				10.0		20.0			
Mirex	0.8370	0.6684	0.6958	0.6327	0.6520	Ave		0.6972				11.7		20.0			
Endrin ketone	1.3536	1.1361	1.1455	1.0748	1.1275	Ave		1.1675				9.2		20.0			
Tetrachloro-m-xylene	1.1079	0.9883	1.0315	0.9994	0.9755	Ave		1.0206				5.2		20.0			
DCB Decachlorobiphenyl	0.9281	0.7316	0.7603	0.7210	0.7811	Ave		0.7844				10.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1083189

SDG No.:

Instrument ID: CPESTGC12 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 11:47 | Calibration End Date: 12/30/2025 12:36 | Calibration ID: 103629

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083189/4	12F0079696.D
Level 2	IC 460-1083189/5	12F0079697.D
Level 3	ICISAV 460-1083189/3	12F0079695.D
Level 4	IC 460-1083189/6	12F0079698.D
Level 5	IC 460-1083189/7	12F0079699.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
alpha-BHC	BNB	Ave	6812255	147206725	283148130	741482179	1436164836	2.50	50.0	100	250	500
gamma-BHC (Lindane)	BNB	Ave	6351004	135263328	260176717	663620771	1290242659	2.50	50.0	100	250	500
beta-BHC	BNB	Ave	3217570	58057338	108417438	270914841	508134391	2.50	50.0	100	250	500
delta-BHC	BNB	Ave	6297266	134763901	256281317	663140399	1277480697	2.50	50.0	100	250	500
Heptachlor	BNB	Ave	5836899	109974483	214918431	531872021	1024997458	2.50	50.0	100	250	500
Aldrin	BNB	Ave	6062957	121084132	228356929	583287155	1117761564	2.50	50.0	100	250	500
Heptachlor epoxide	BNB	Ave	5735978	103956366	194956366	491379505	950159329	2.50	50.0	100	250	500
trans-Chlordane	BNB	Ave	5347698	101377352	190791576	496622989	962626536	2.50	50.0	100	250	500
cis-Chlordane	BNB	Ave	5283791	98686945	184978109	482945157	937605205	2.50	50.0	100	250	500
Endosulfan I	BNB	Ave	4820683	96991231	181330829	449740623	868569291	2.50	50.0	100	250	500
4,4'-DDE	BNB	Ave	4976880	103869345	196456183	497844500	973713319	2.50	50.0	100	250	500
Dieldrin	BNB	Ave	5818278	110119546	210252272	528191492	1033596694	2.50	50.0	100	250	500
Endrin	BNB	Ave	5116041	92083485	187079324	422762336	818094189	2.50	50.0	100	250	500
4,4'-DDD	BNB	Ave	5030858	90002666	175288479	435878477	849197834	2.50	50.0	100	250	500
Endosulfan II	BNB	Ave	5911920	94847761	184342052	448811493	863649414	2.50	50.0	100	250	500
4,4'-DDT	BNB	Ave	4074837	79810987	164958085	389800129	763255664	2.50	50.0	100	250	500
Endrin aldehyde	BNB	Ave	3978298	72988859	137356575	345471889	666570160	2.50	50.0	100	250	500
Endosulfan sulfate	BNB	Ave	5008778	90698772	176838129	418457952	816532567	2.50	50.0	100	250	500
Methoxychlor	BNB	Ave	2404710	43675490	87756593	202411863	392116911	2.50	50.0	100	250	500
Mirex	BNB	Ave	3759736	65737336	132789483	306461233	590317833	2.50	50.0	100	250	500
Endrin ketone	BNB	Ave	6080536	111726431	218609745	520580446	1020789129	2.50	50.0	100	250	500
Tetrachloro-m-xylene	BNB	Ave	12442529	97198846	196859708	145219025	176636518	6.25	50.0	100	75.0	100
DCB Decachlorobiphenyl	BNB	Ave	10422339	71950519	145101576	209531204	282864138	6.25	50.0	100	150	200

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Lims ID: ICISAV
Client ID:
Sample Type: ICISAV Calib Level: 3
Inject. Date: 30-Dec-2025 11:47:17 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:19 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:04:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.483	1.483	0.000	190844786	100.0	100.0	
2	1.436	1.436	0.000	302841110	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	196859708	100.0	101.1	
2	1.787	1.787	0.000	395126497	100.0	105.2	
						RPD = 3.96	
15 alpha-BHC							
1	2.355	2.355	0.000	283148130	100.0	97.4	
2	2.088	2.088	0.000	577586326	100.0	96.1	
						RPD = 1.38	
2 gamma-BHC (Lindane)							M
1	2.625	2.625	0.000	260176717	100.0	98.1	M
2	2.277	2.277	0.000	525167992	100.0	99.8	
						RPD = 1.68	
6 beta-BHC							M
1	2.678	2.678	0.000	108417438	100.0	94.8	M
2	2.325	2.325	0.000	213408938	100.0	102.1	
						RPD = 7.41	
32 delta-BHC							M
1	2.946	2.946	0.000	256281317	100.0	97.4	M
2	2.448	2.448	0.000	521555502	100.0	102.2	
						RPD = 4.83	
18 Heptachlor							M
1	3.025	3.025	0.000	214918431	100.0	97.5	M
2	2.605	2.605	0.000	470339901	100.0	99.6	
						RPD = 2.16	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	228356929	100.0	96.2	
2	2.840	2.840	0.000	535816205	100.0	100.2	
						RPD = 4.02	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	194956366	100.0	94.2	
2	3.388	3.388	0.000	457855733	100.0	99.7	
						RPD = 5.60	
9 trans-Chlordane							
1	4.231	4.231	0.000	190791576	100.0	94.1	
2	3.521	3.521	0.000	473797128	100.0	99.1	
						RPD = 5.18	
23 cis-Chlordane							M
1	4.409	4.409	0.000	184978109	100.0	93.5	M
2	3.668	3.668	0.000	458165764	100.0	99.6	
						RPD = 6.28	
7 Endosulfan I							M
1	4.482	4.482	0.000	181330829	100.0	97.0	M
2	3.817	3.817	0.000	457148989	100.0	103.2	
						RPD = 6.23	
25 4,4'-DDE							
1	4.633	4.633	0.000	196456183	100.0	97.2	
2	3.760	3.760	0.000	465865626	100.0	104.1	
						RPD = 6.91	
30 Dieldrin							
1	4.813	4.813	0.000	210252272	100.0	95.8	
2	4.068	4.068	0.000	506281111	100.0	100.9	
						RPD = 5.19	
20 Endrin							
1	5.127	5.127	0.000	187079324	100.0	101.4	
2	4.316	4.316	0.000	422837911	100.0	107.0	
						RPD = 5.35	
16 4,4'-DDD							
1	5.252	5.252	0.000	175288479	100.0	95.8	
2	4.414	4.414	0.000	384548710	100.0	102.6	
						RPD = 6.76	
11 Endosulfan II							
1	5.329	5.329	0.000	184342052	100.0	94.2	
2	4.581	4.581	0.000	408728599	100.0	101.5	
						RPD = 7.48	
21 4,4'-DDT							
1	5.566	5.566	0.000	164958085	100.0	102.1	
2	4.748	4.748	0.000	325513805	100.0	100.9	
						RPD = 1.19	
5 Endrin aldehyde							
1	5.679	5.679	0.000	137356575	100.0	94.8	
2	5.027	5.027	0.000	327486815	100.0	91.5	
						RPD = 3.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.015	6.015	0.000	176838129	100.0	98.0	
2	5.432	5.432	0.000	429895540	100.0	101.1	
						RPD = 3.18	
10 Methoxychlor							M
1	6.564	6.564	0.000	87756593	100.0	100.4	
2	5.253	5.253	0.000	167136774	100.0	100.1	M
						RPD = 0.25	
34 Mirex							M
1	6.718	6.718	0.000	132789483	100.0	99.8	M
2	5.321	5.321	0.000	319995143	100.0	103.6	M
						RPD = 3.78	
13 Endrin ketone							M
1	6.820	6.820	0.000	218609745	100.0	98.1	M
2	5.696	5.696	0.000	496990126	100.0	100.0	
						RPD = 1.86	
$ 24 DCB Decachlorobiphenyl							
1	8.182	8.182	0.000	145101576	100.0	96.9	
2	7.255	7.255	0.000	448351364	100.0	99.1	
						RPD = 2.19	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

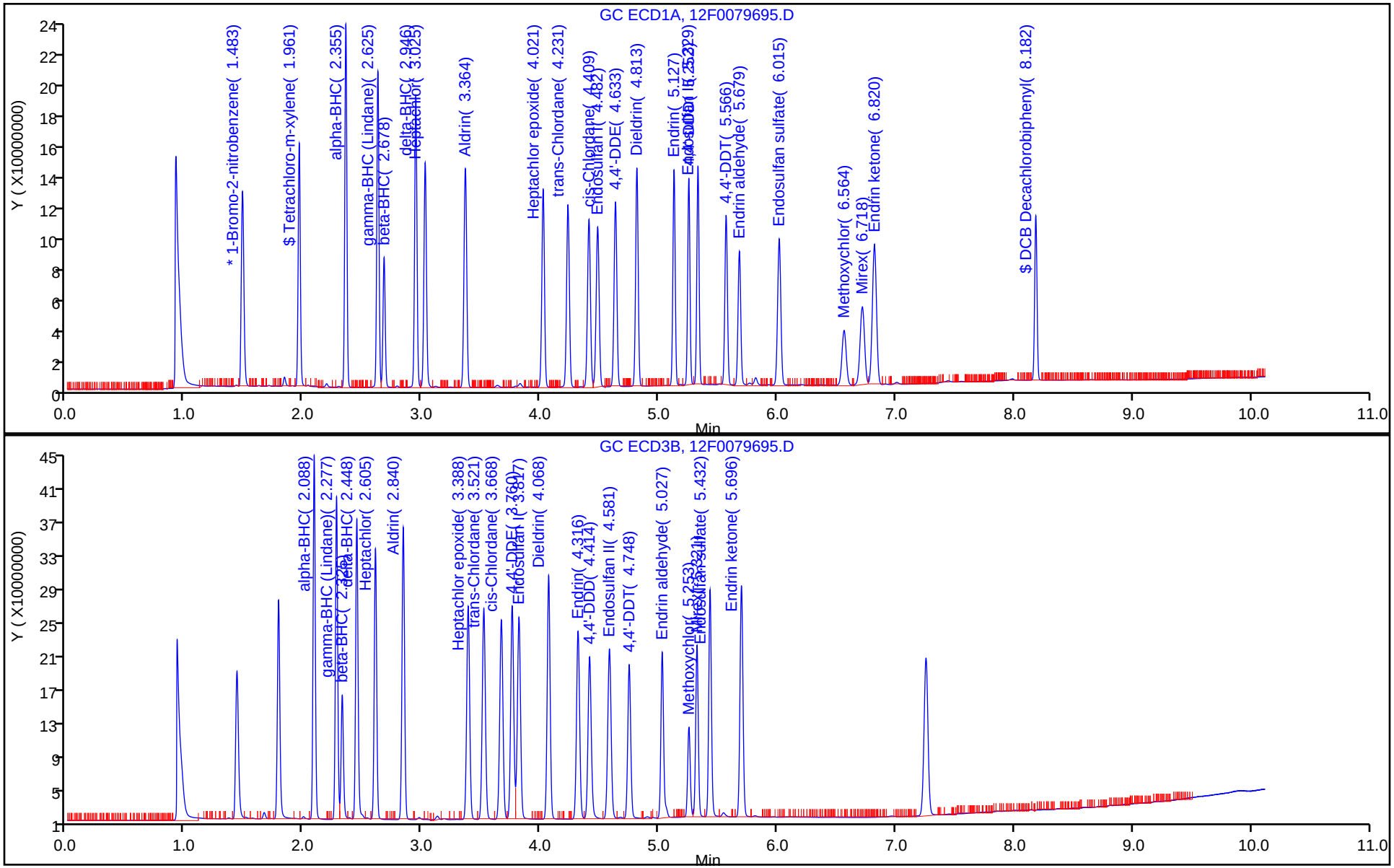
SGPESTL3_00046	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:20 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D

Injection Date:	30-Dec-2025 11:47:17	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	ICISAV			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Resolution Report

Eurofins Edison

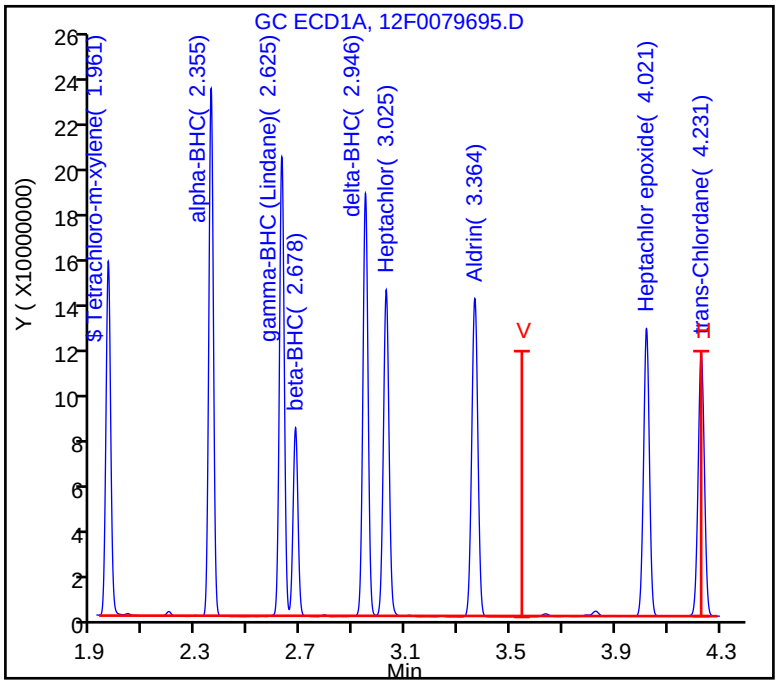
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

$ 4 Tetrachloro-m-xylene - 9 trans-Chlordane

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 115263936
H(Smaller Peak Height) = 114917312

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

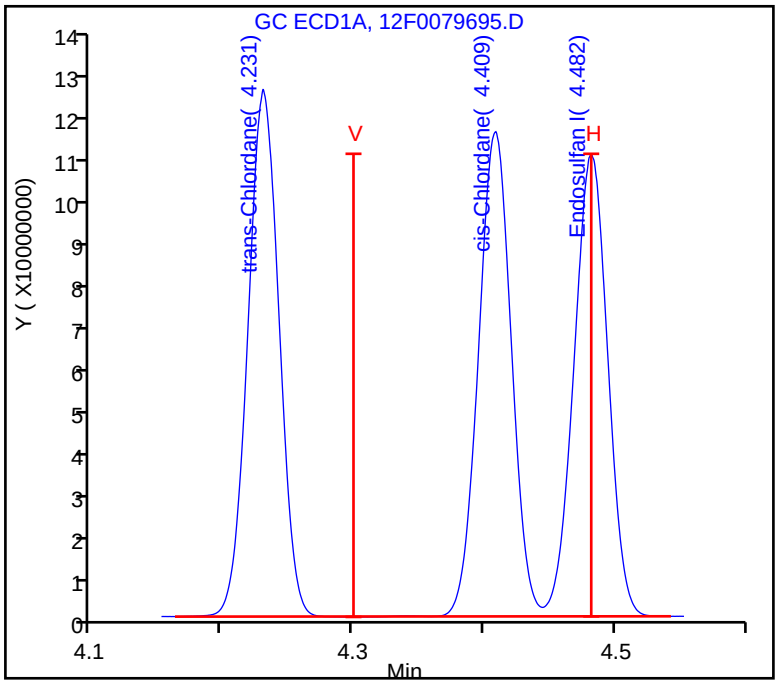
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

9 trans-Chlordane - 7 Endosulfan I

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 100931640
H(Smaller Peak Height) = 100800120

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

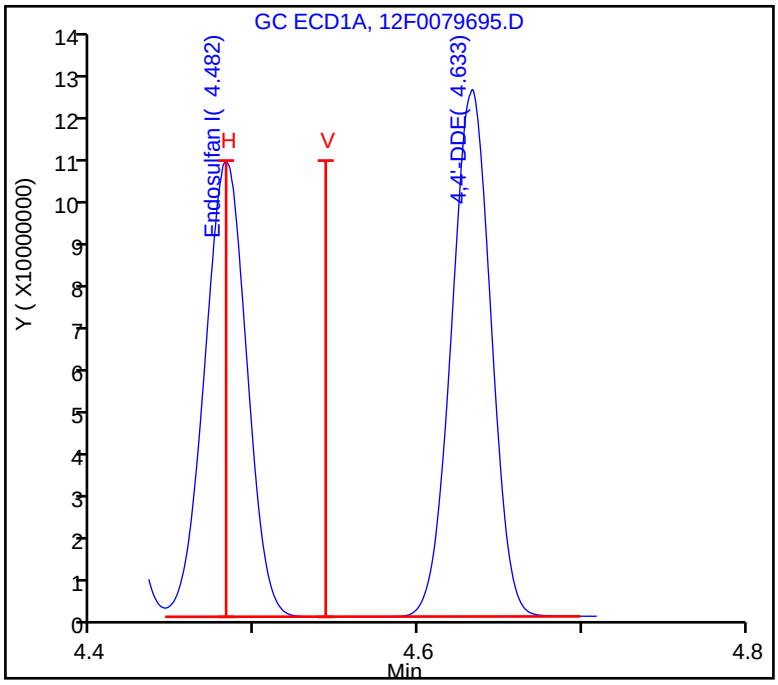
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

7 Endosulfan I - 25 4,4'-DDE

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 100805856
H(Smaller Peak Height) = 100814424

%Resolution = 100.0, Min. Resolution > 100.0
Passed



Resolution Report

Eurofins Edison

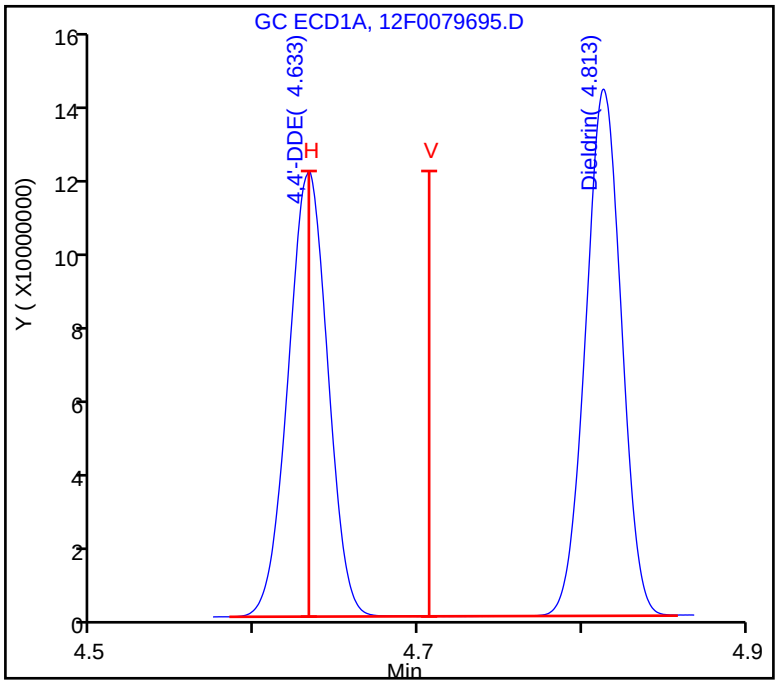
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

25 4,4'-DDE - 30 Dieldrin

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 116351952
H(Smaller Peak Height) = 116383112

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

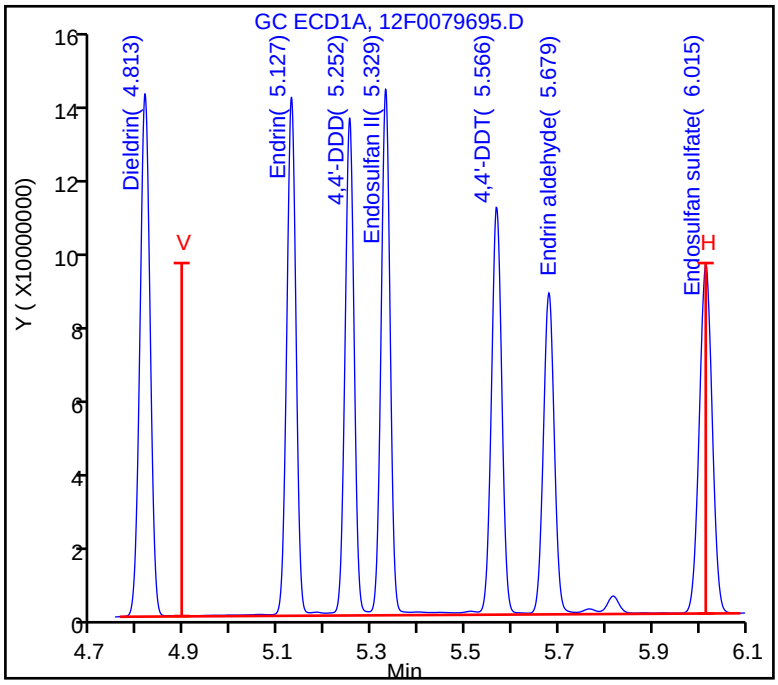
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

30 Dieldrin - 3 Endosulfan sulfate

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 92898984
H(Smaller Peak Height) = 92233744

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

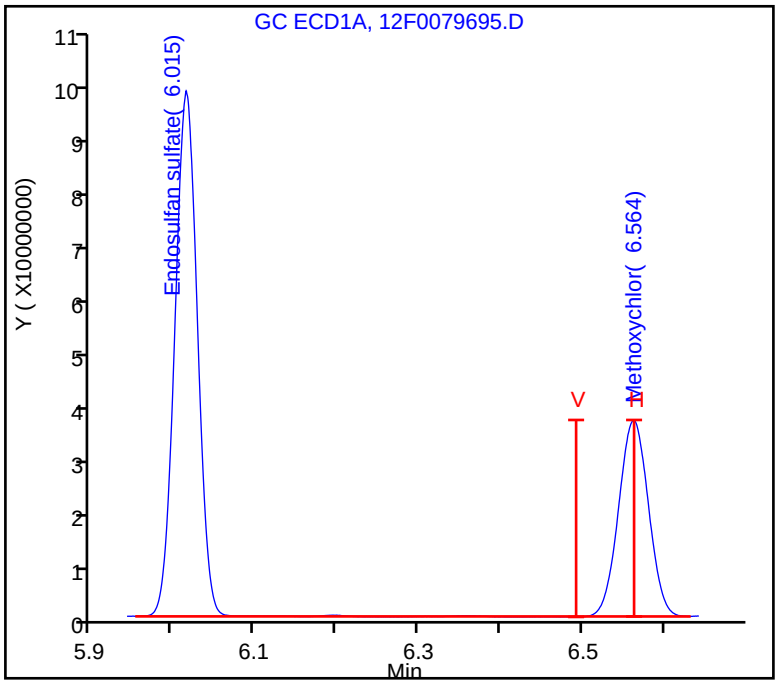
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

3 Endosulfan sulfate - 10 Methoxychlor

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 34537844
H(Smaller Peak Height) = 34452080

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

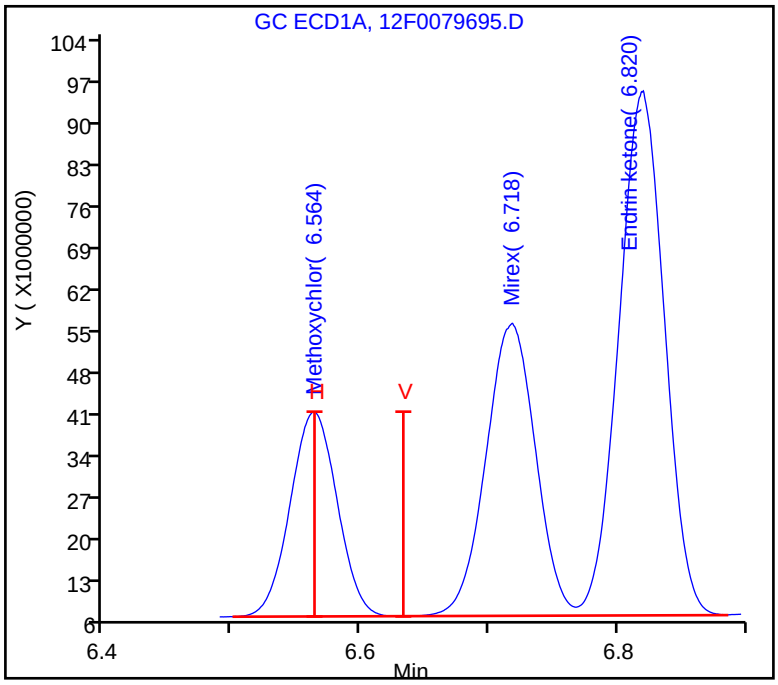
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

10 Methoxychlor - 13 Endrin ketone

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 34453632
H(Smaller Peak Height) = 34455496

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

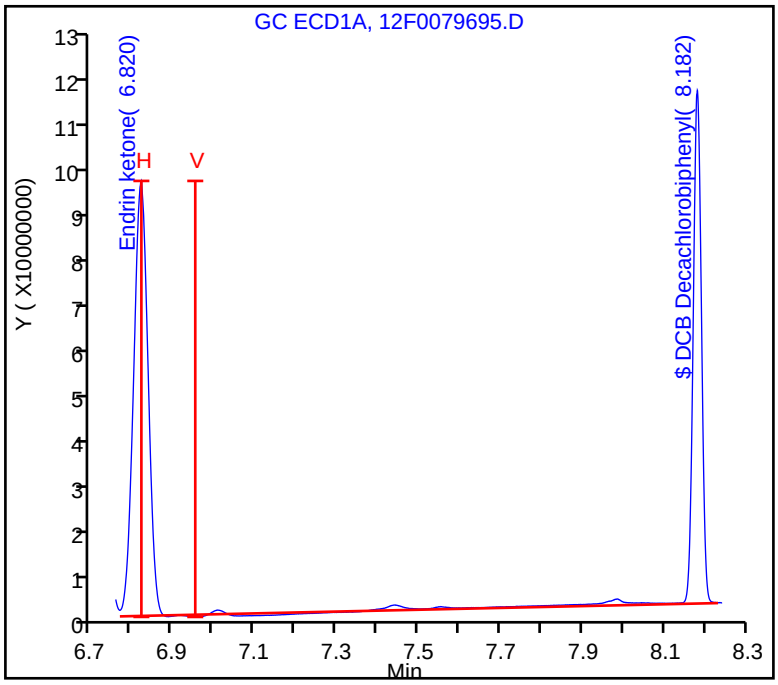
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

13 Endrin ketone - $ 24 DCB Decachlorobiphenyl

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 88206968
H(Smaller Peak Height) = 88213760

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

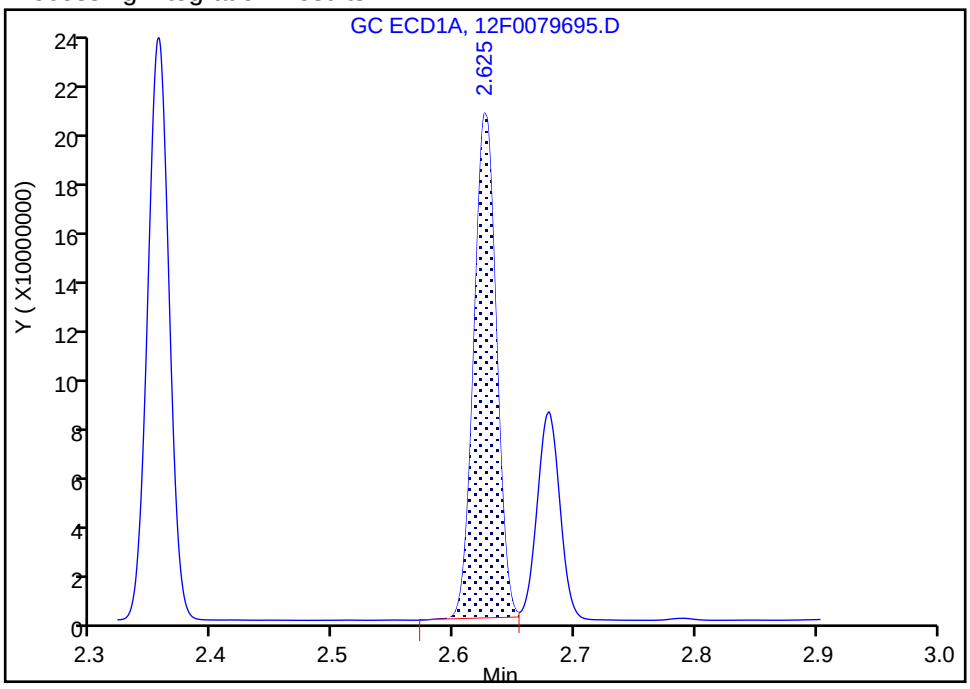
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D				
Injection Date:	30-Dec-2025 11:47:17	Instrument ID:	CPESTGC12		
Lims ID:	ICISAV				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

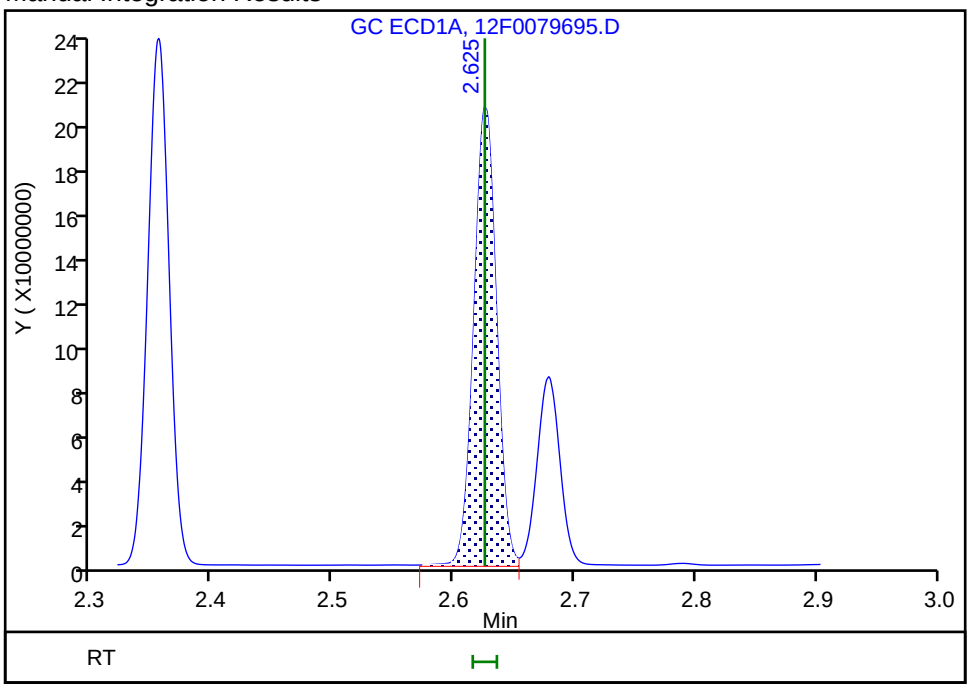
Processing Integration Results

RT: 2.63
Area: 255610539
Amount: 97.689667
Amount Units: ug/l



Manual Integration Results

RT: 2.63
Area: 260176717
Amount: 98.109342
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:36 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

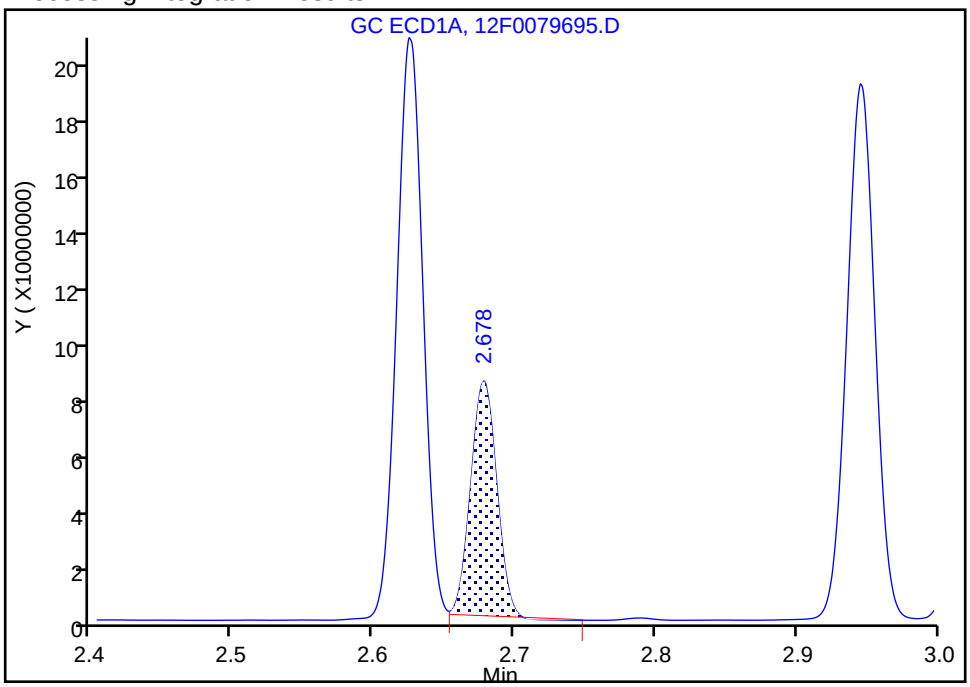
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7

Signal: 1

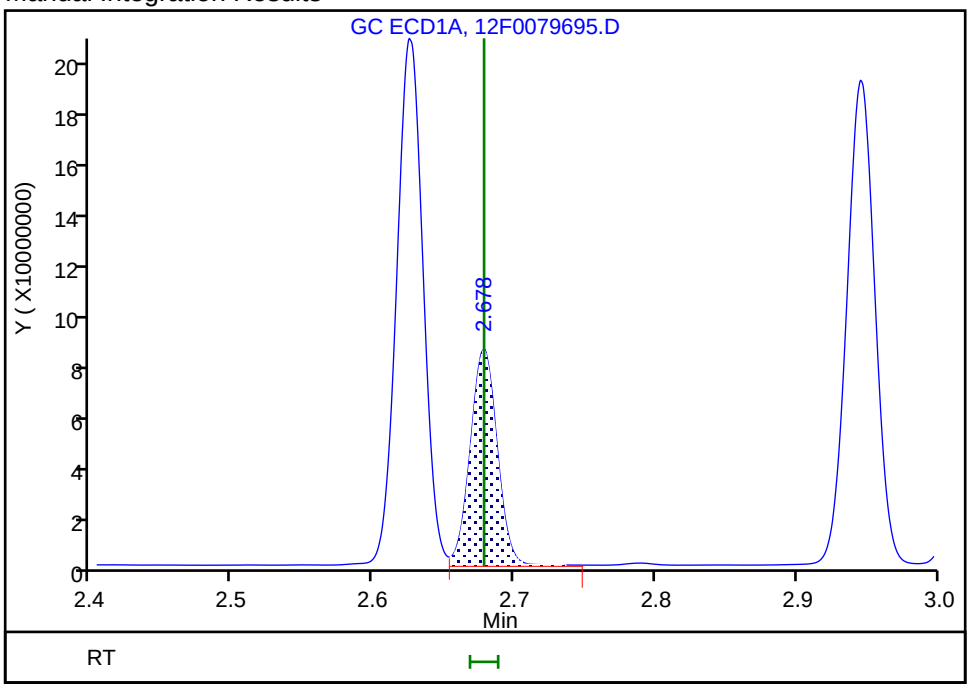
Processing Integration Results

RT: 2.68
Area: 104356304
Amount: 93.867504
Amount Units: ug/l



Manual Integration Results

RT: 2.68
Area: 108417438
Amount: 94.829915
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:36 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

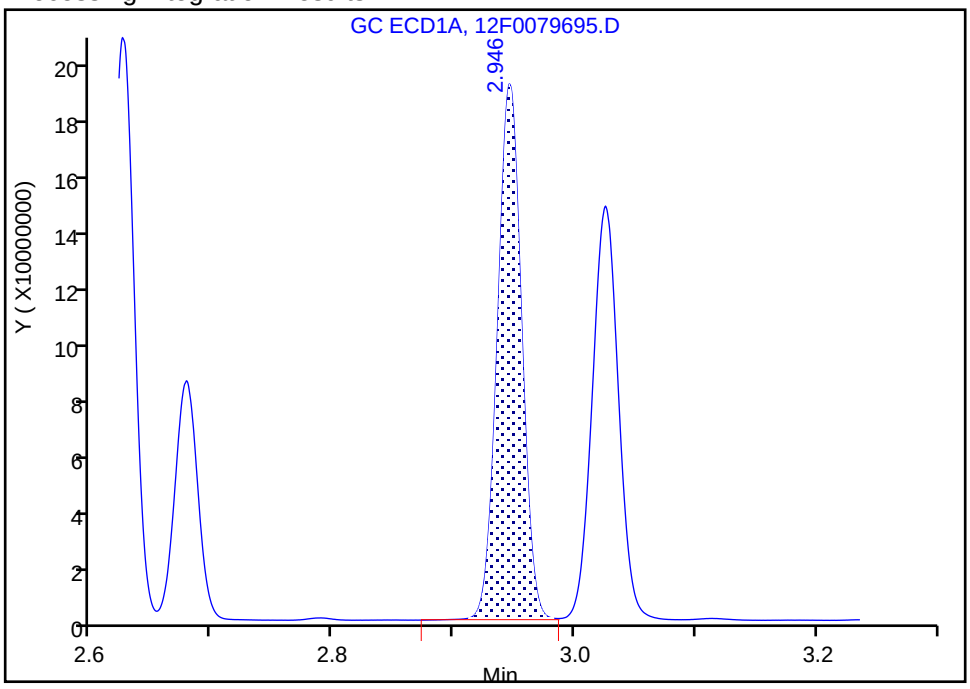
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

32 delta-BHC, CAS: 319-86-8

Signal: 1

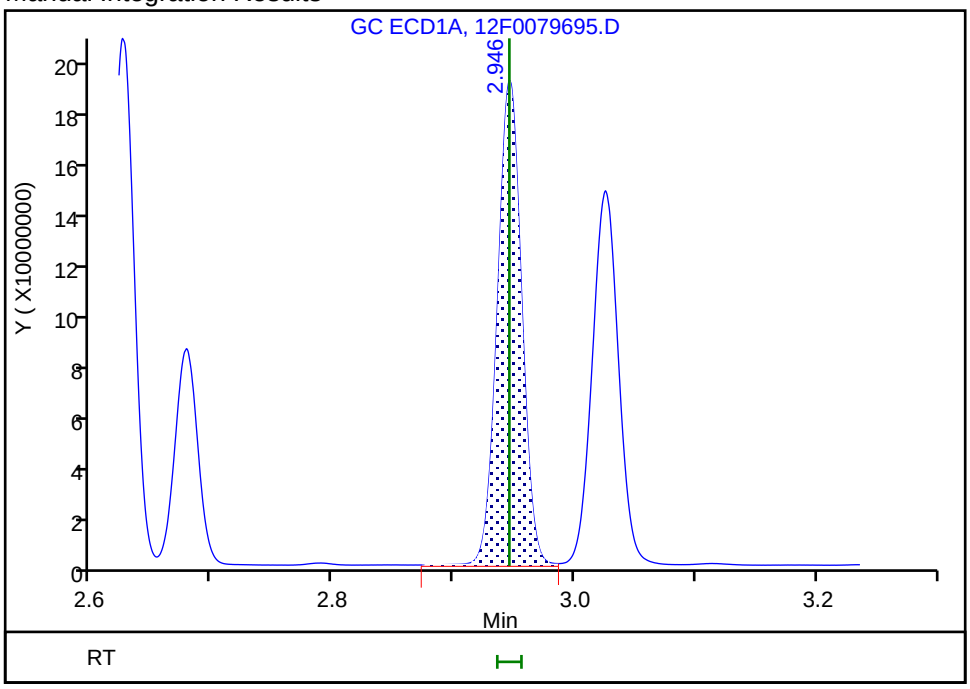
Processing Integration Results

RT: 2.95
Area: 254692956
Amount: 97.100369
Amount Units: ug/l



Manual Integration Results

RT: 2.95
Area: 256281317
Amount: 97.376819
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:36 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

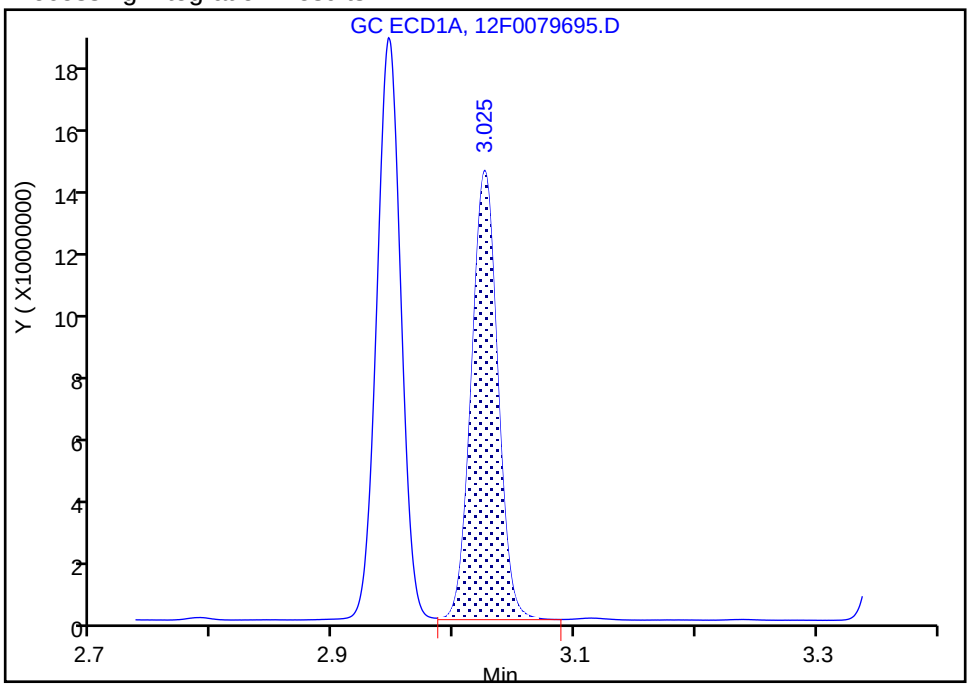
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8

Signal: 1

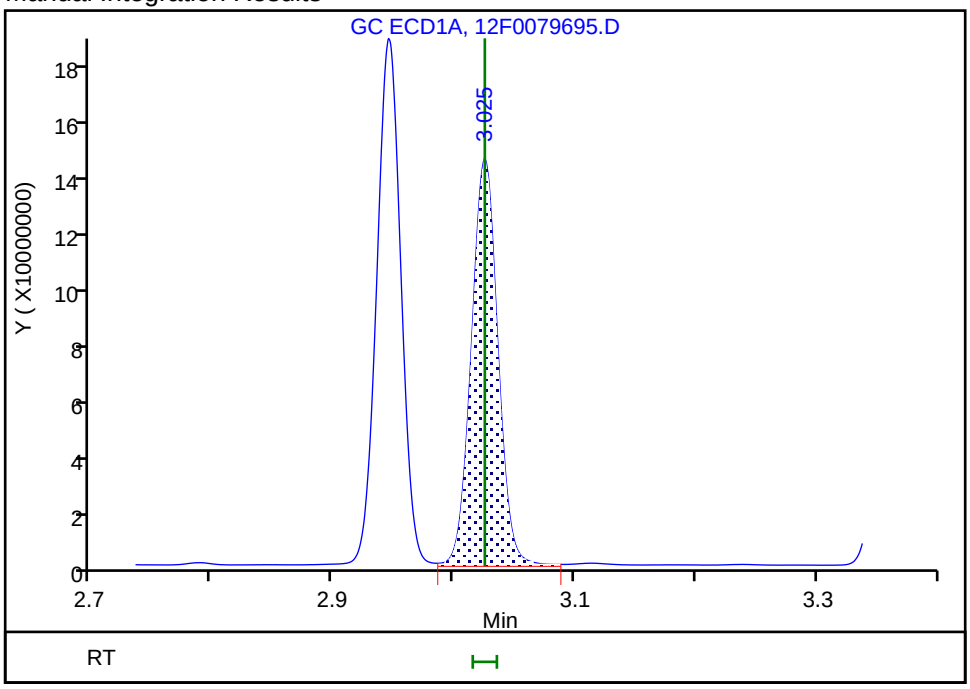
Processing Integration Results

RT: 3.03
Area: 213009823
Amount: 97.156544
Amount Units: ug/l



Manual Integration Results

RT: 3.03
Area: 214918431
Amount: 97.517173
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:36 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

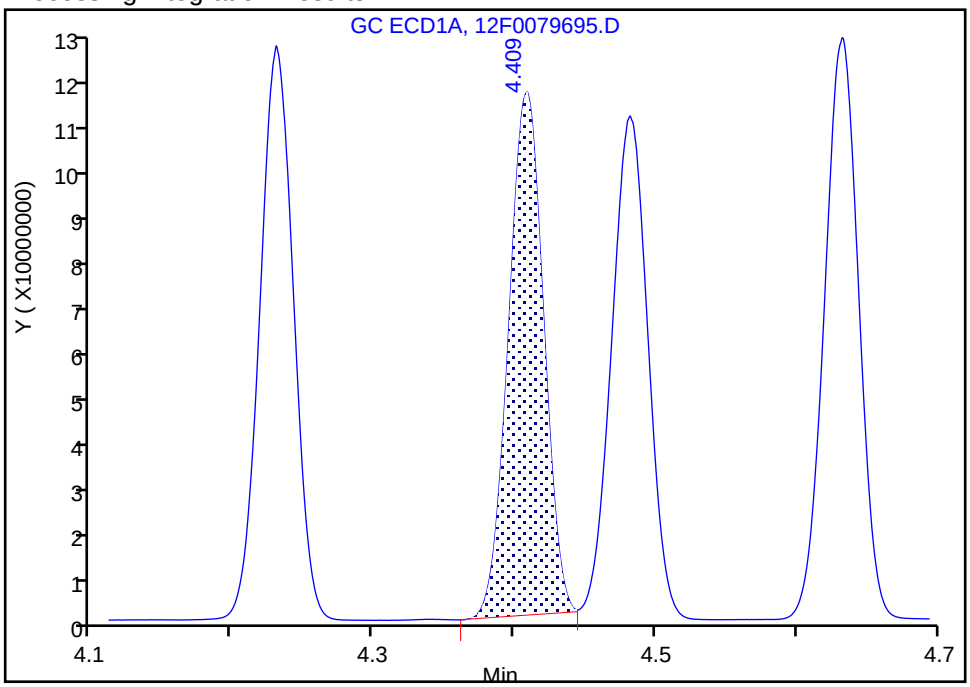
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

23 cis-Chlordane, CAS: 5103-71-9

Signal: 1

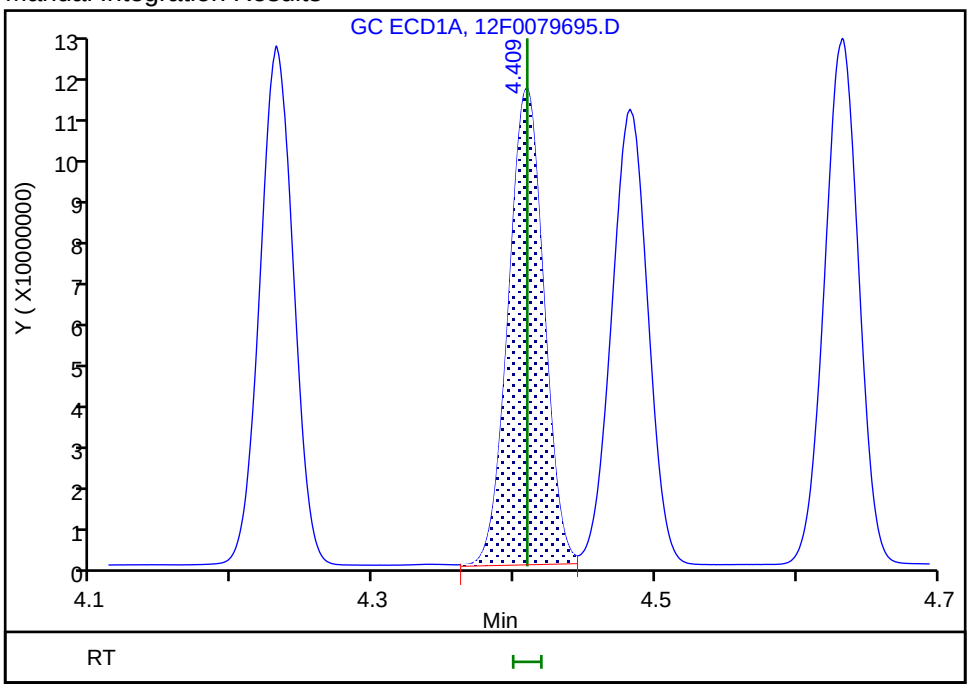
Processing Integration Results

RT: 4.41
Area: 181336666
Amount: 93.036417
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 184978109
Amount: 93.526472
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:40 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

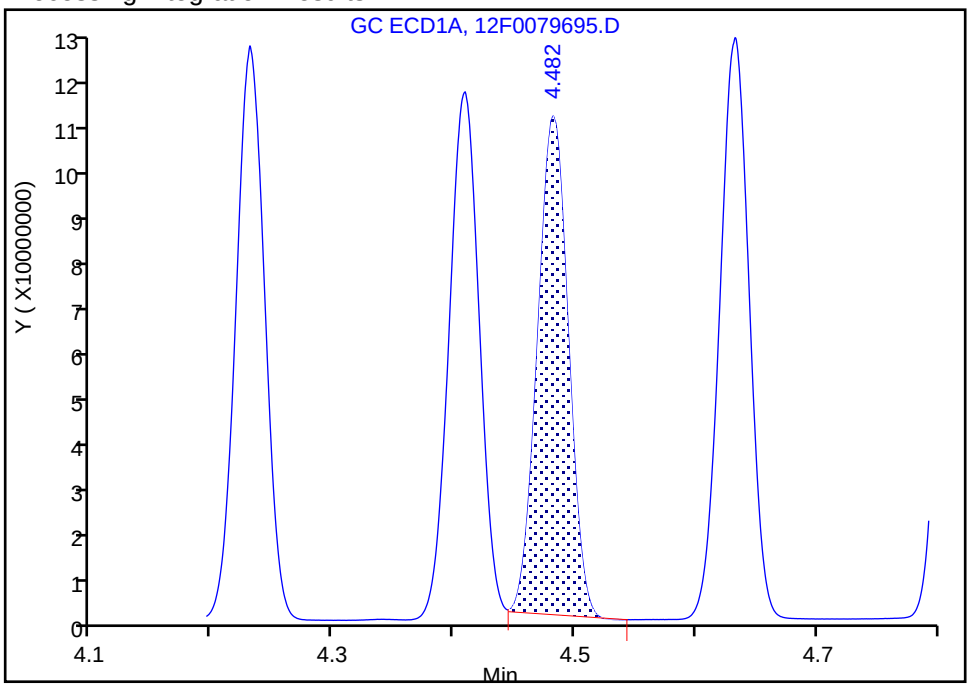
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8

Signal: 1

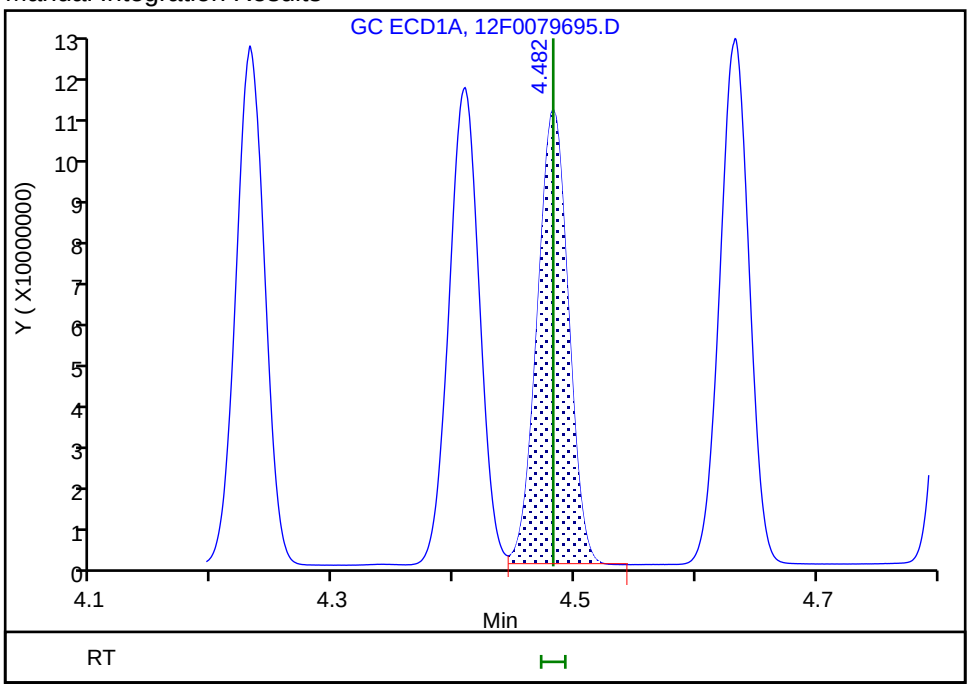
Processing Integration Results

RT: 4.48
Area: 177514056
Amount: 96.498447
Amount Units: ug/l



Manual Integration Results

RT: 4.48
Area: 181330829
Amount: 97.003786
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:40 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

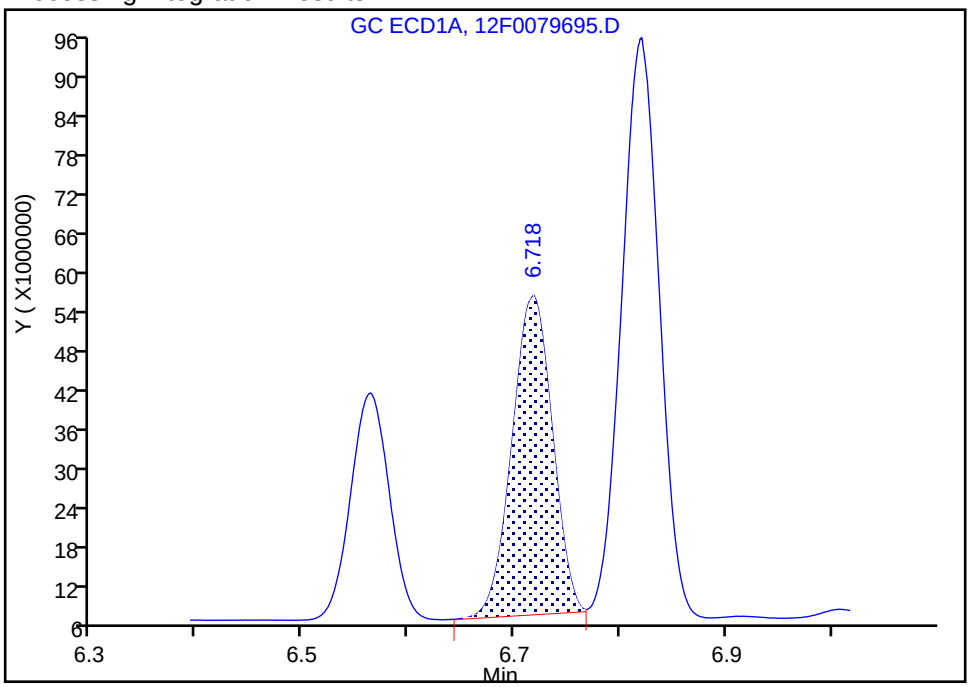
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

34 Mirex, CAS: 2385-85-5

Signal: 1

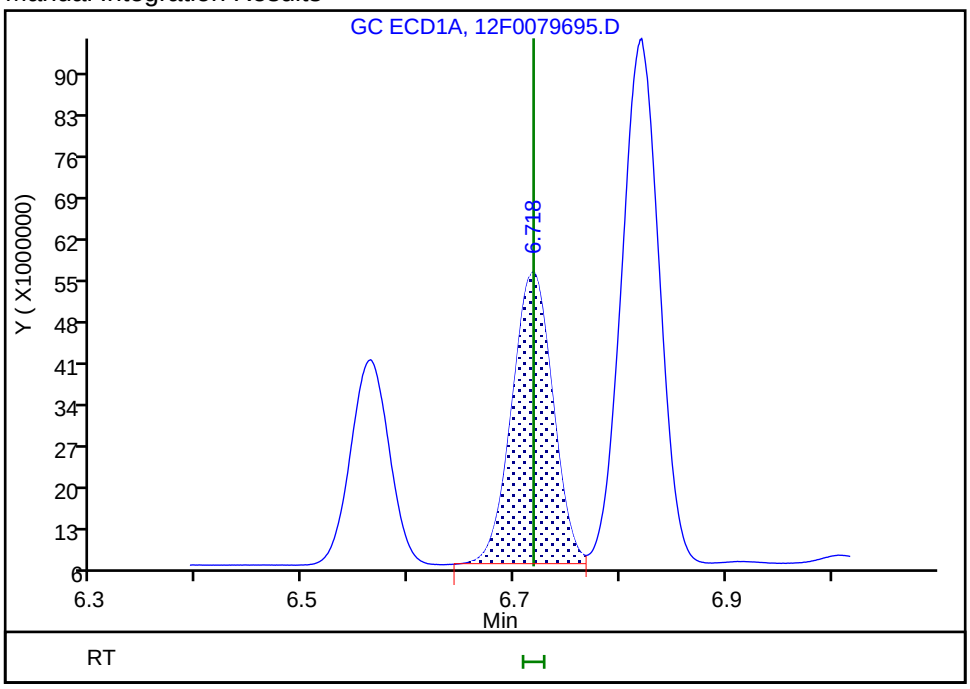
Processing Integration Results

RT: 6.72
Area: 128931145
Amount: 98.303318
Amount Units: ug/l



Manual Integration Results

RT: 6.72
Area: 132789483
Amount: 99.799486
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:43 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

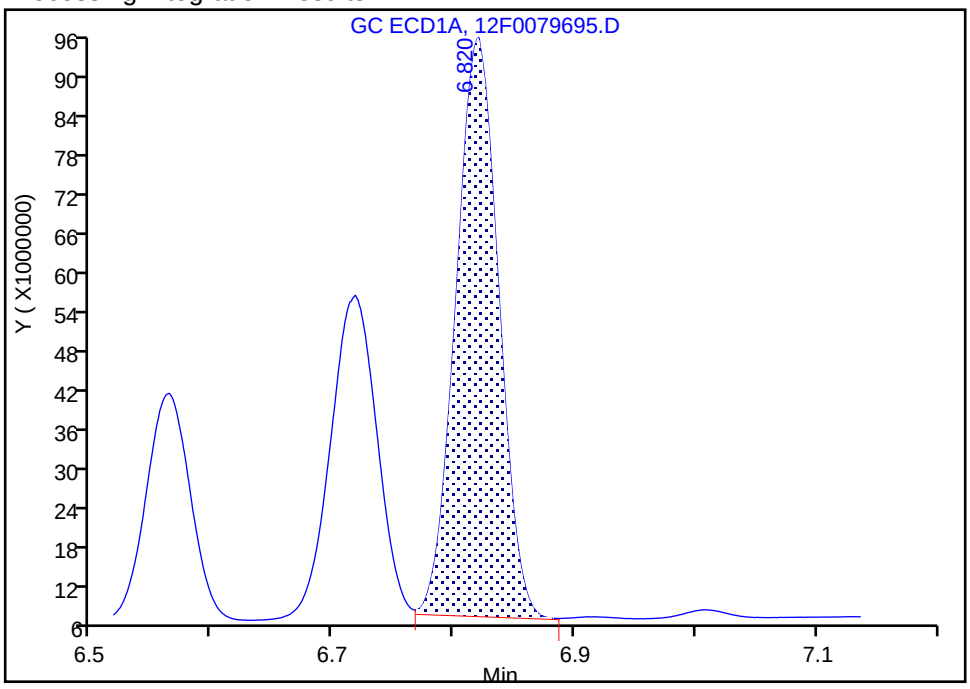
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D				
Injection Date:	30-Dec-2025 11:47:17	Instrument ID:	CPESTGC12		
Lims ID:	ICISAV				
Client ID:					
Operator ID:		ALS Bottle#:	3	Worklist Smp#:	3
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

13 Endrin ketone, CAS: 53494-70-5

Signal: 1

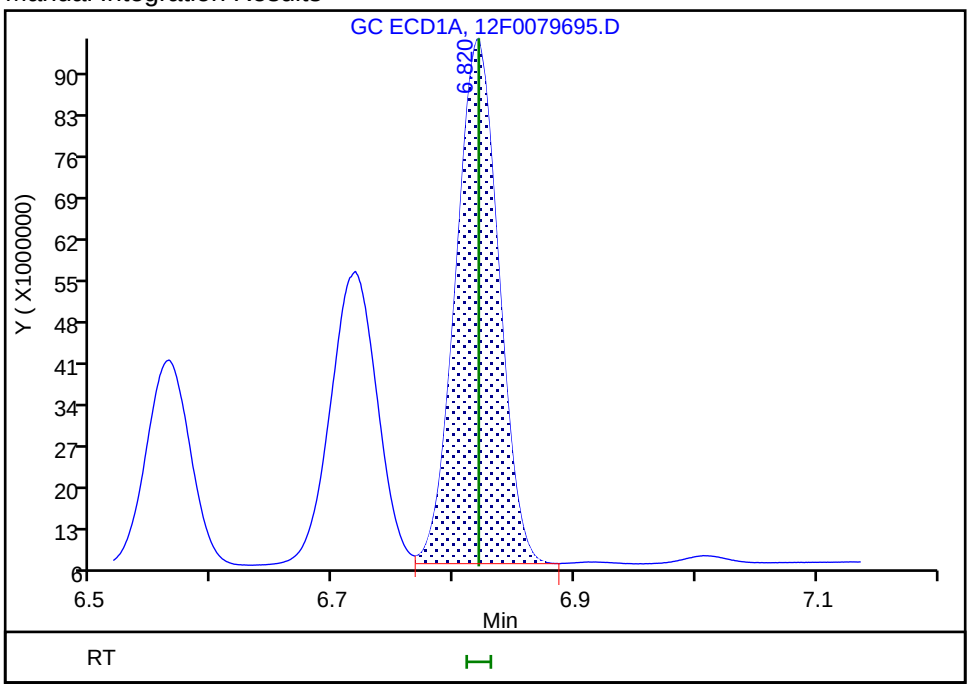
Processing Integration Results

RT: 6.82
Area: 215082666
Amount: 97.314012
Amount Units: ug/l



Manual Integration Results

RT: 6.82
Area: 218609745
Amount: 98.114235
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:43 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 30-Dec-2025 11:59:34 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:27 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:13:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.483	-0.002	179684212	100.0	100.0	
2	1.435	1.436	-0.001	284268688	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.960	1.961	-0.001	12442529	6.25	6.79	
2	1.786	1.787	-0.001	23998105	6.25	6.80	
						RPD = 0.28	
15 alpha-BHC							
1	2.354	2.355	-0.001	6812255	2.50	2.49	
2	2.086	2.088	-0.002	11819183	2.50	2.09	
						RPD = 17.23	
2 gamma-BHC (Lindane)							
1	2.624	2.625	-0.001	6351004	2.50	2.54	
2	2.275	2.277	-0.002	10420703	2.50	2.11	
						RPD = 18.68	
6 beta-BHC							
1	2.677	2.678	-0.001	3217570	2.50	2.99	
2	2.323	2.325	-0.002	4795070	2.50	2.44	
						RPD = 20.04	
32 delta-BHC							
1	2.946	2.946	0.000	6297266	2.50	2.54	
2	2.446	2.448	-0.002	9760962	2.50	2.04	
						RPD = 22.01	
18 Heptachlor							
1	3.024	3.025	-0.001	5836899	2.50	2.81	
2	2.603	2.605	-0.002	11097639	2.50	2.50	
						RPD = 11.59	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	6062957	2.50	2.71	
2	2.839	2.840	-0.001	10732422	2.50	2.14	
						RPD = 23.75	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	5735978	2.50	2.95	
2	3.389	3.388	0.001	10442033	2.50	2.42	
						RPD = 19.50	
9 trans-Chlordane							
1	4.230	4.231	-0.001	5347698	2.50	2.80	
2	3.520	3.521	-0.001	10288837	2.50	2.29	
						RPD = 19.97	
23 cis-Chlordane							
1	4.406	4.409	-0.003	5283791	2.50	2.84	
2	3.667	3.668	-0.001	9761574	2.50	2.26	
						RPD = 22.64	
7 Endosulfan I							
1	4.481	4.482	-0.001	4820683	2.50	2.74	
2	3.818	3.817	0.001	9118225	2.50	2.19	
						RPD = 22.11	
25 4,4'-DDE							
1	4.630	4.633	-0.003	4976880	2.50	2.61	
2	3.760	3.760	0.000	8895175	2.50	2.12	
						RPD = 20.98	
30 Dieldrin							
1	4.812	4.813	-0.001	5818278	2.50	2.82	
2	4.068	4.068	0.000	10512565	2.50	2.23	
						RPD = 23.13	
20 Endrin							M
1	5.126	5.127	-0.001	5116041	2.50	2.95	M
2	4.315	4.316	-0.001	9089317	2.50	2.45	
						RPD = 18.37	
16 4,4'-DDD							M
1	5.250	5.252	-0.002	5030858	2.50	2.92	M
2	4.413	4.414	-0.001	8184893	2.50	2.33	M
						RPD = 22.73	
11 Endosulfan II							M
1	5.328	5.329	-0.001	5911920	2.50	3.21	M
2	4.580	4.581	-0.001	9183719	2.50	2.43	M
						RPD = 27.62	
21 4,4'-DDT							
1	5.566	5.566	0.000	4074837	2.50	2.68	
2	4.748	4.748	0.000	8157637	2.50	2.69	
						RPD = 0.55	
5 Endrin aldehyde							
1	5.678	5.679	-0.001	3978298	2.50	2.92	
2	5.026	5.027	-0.001	10307771	2.50	3.07	
						RPD = 5.09	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							M
1	6.014	6.015	-0.001	5008778	2.50	2.95	
2	5.429	5.432	-0.003	9393104	2.50	2.35	M
						RPD = 22.38	
10 Methoxychlor							M
1	6.562	6.564	-0.002	2404710	2.50	2.92	
2	5.254	5.253	0.001	4500085	2.50	2.87	M
						RPD = 1.70	
34 Mirex							M
1	6.717	6.718	-0.001	3759736	2.50	3.00	
2	5.320	5.321	-0.001	6798702	2.50	2.35	M
						RPD = 24.51	
13 Endrin ketone							
1	6.819	6.820	-0.001	6080536	2.50	2.90	
2	5.695	5.696	-0.001	11171382	2.50	2.39	
						RPD = 19.08	
$ 24 DCB Decachlorobiphenyl							
1	8.179	8.182	-0.003	10422339	6.25	7.39	
2	7.255	7.255	0.000	32119379	6.25	7.56	
						RPD = 2.23	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

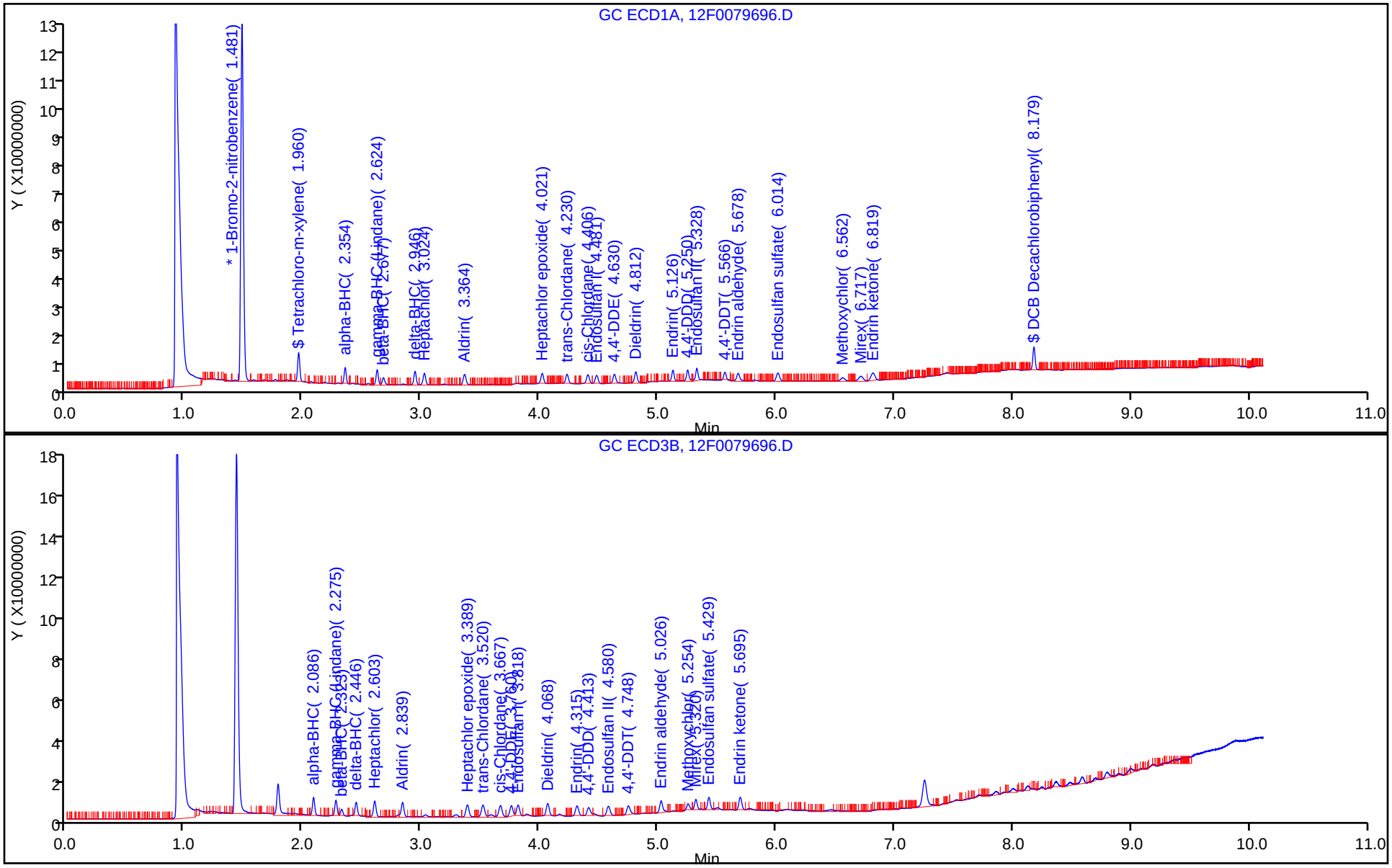
SGPESTL1_00040	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:28 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D

Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Manual Integration/User Assign Peak Report

Eurofins Edison

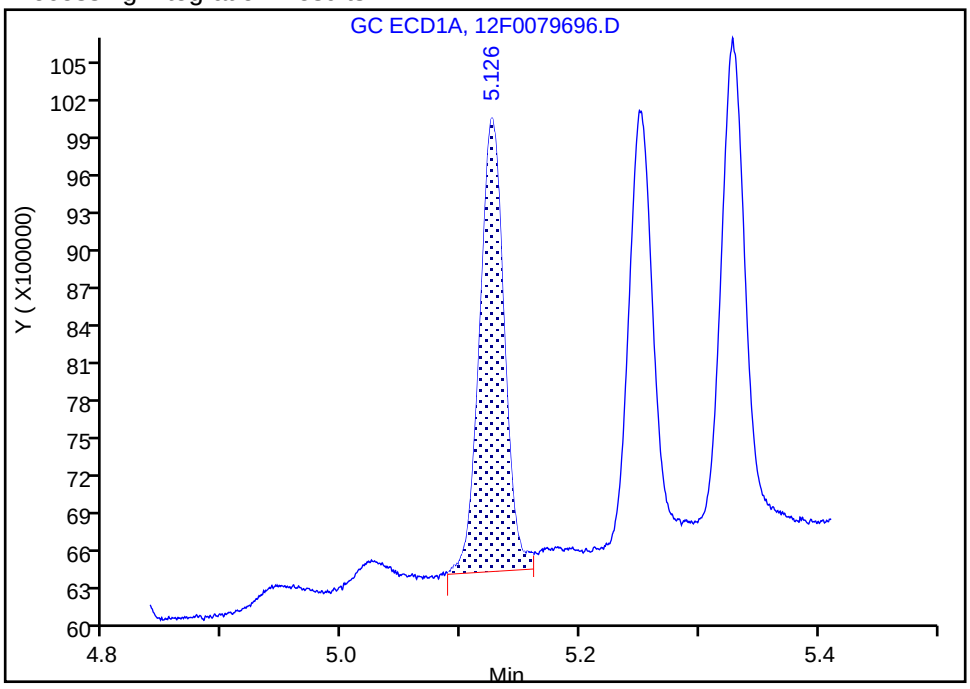
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D				
Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

20 Endrin, CAS: 72-20-8

Signal: 1

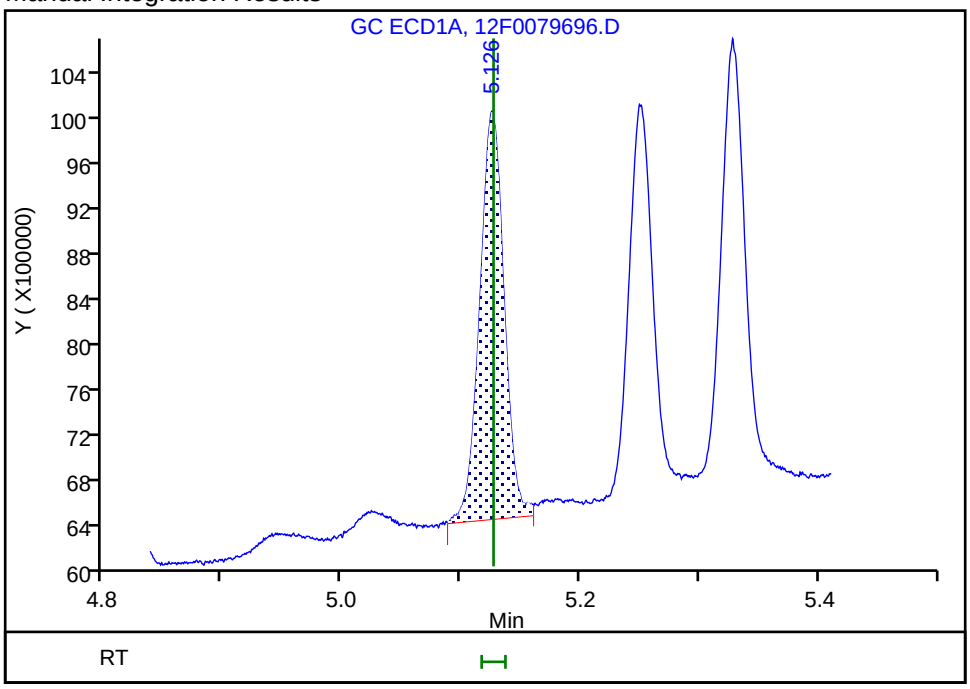
Processing Integration Results

RT: 5.13
Area: 5190793
Amount: 2.982410
Amount Units: ug/l



Manual Integration Results

RT: 5.13
Area: 5116041
Amount: 2.946237
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:05 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

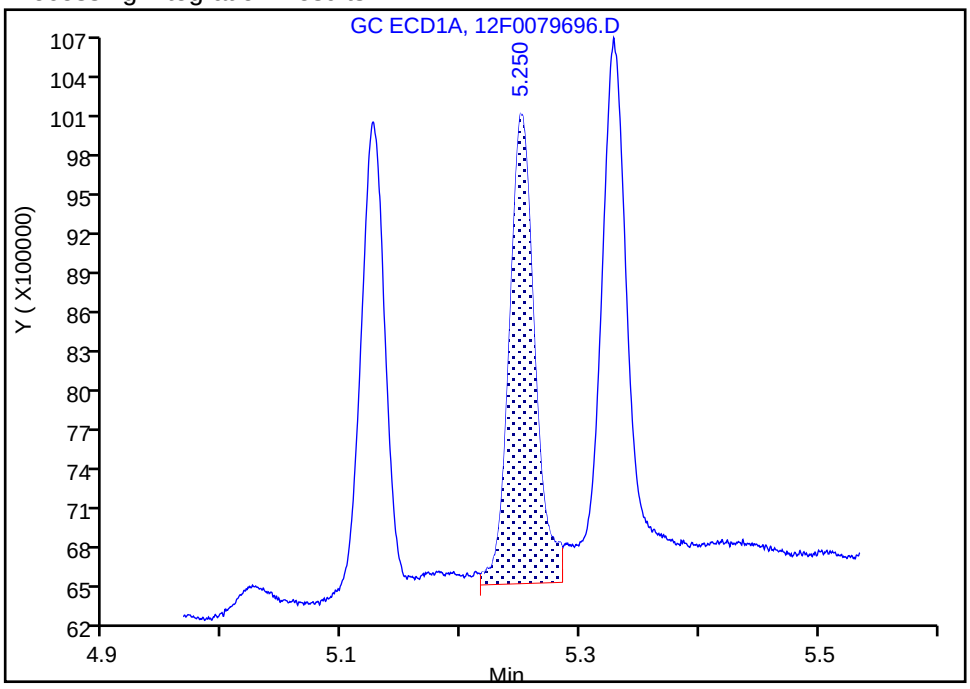
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D				
Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

16 4,4'-DDD, CAS: 72-54-8

Signal: 1

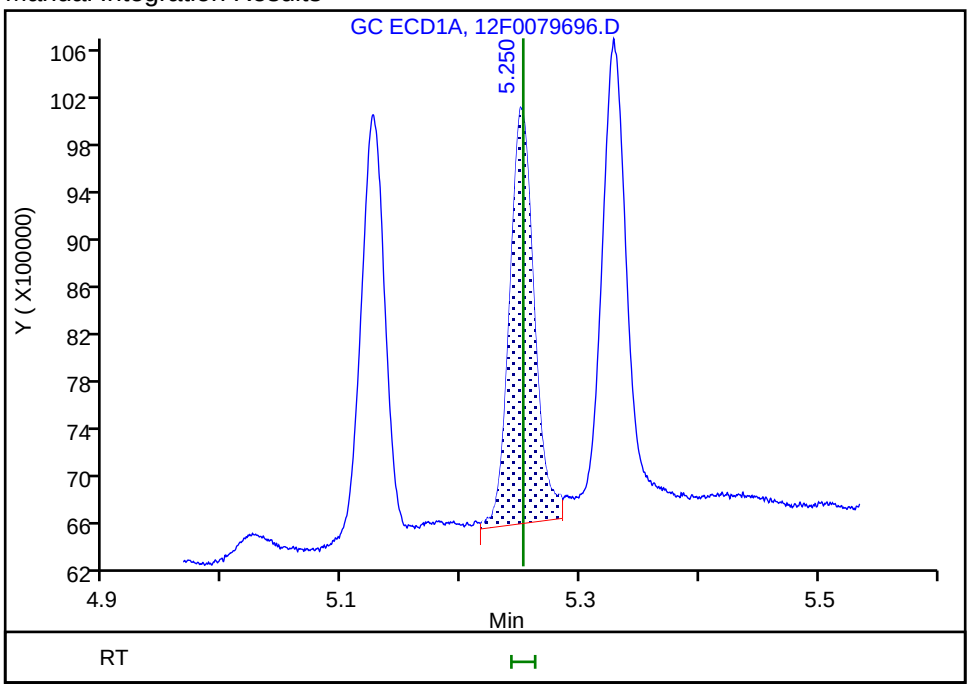
Processing Integration Results

RT: 5.25
Area: 5331484
Amount: 3.062476
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 5030858
Amount: 2.921650
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:05 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

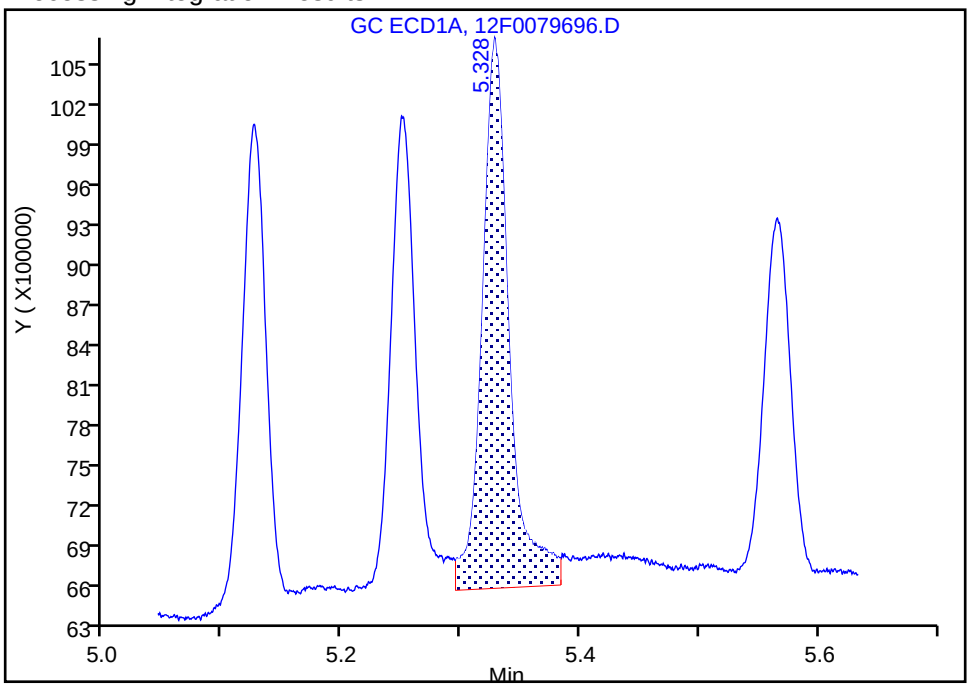
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D				
Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

11 Endosulfan II, CAS: 33213-65-9

Signal: 1

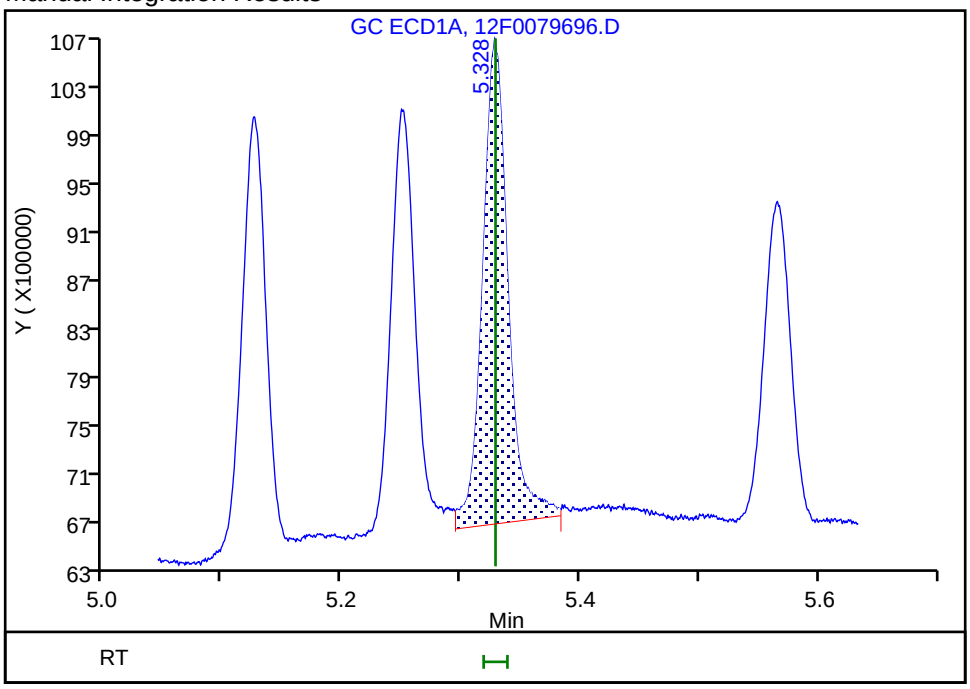
Processing Integration Results

RT: 5.33
Area: 6480631
Amount: 3.372202
Amount Units: ug/l



Manual Integration Results

RT: 5.33
Area: 5911920
Amount: 3.208651
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:05 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 30-Dec-2025 12:11:59 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:33 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:13:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.482	1.483	-0.001	196691113	100.0	100.0	
2	1.435	1.436	-0.001	319859398	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	97198846	50.0	48.4	
2	1.787	1.787	0.000	182391116	50.0	46.0	
						RPD = 5.22	
15 alpha-BHC							
1	2.354	2.355	-0.001	147206725	50.0	49.1	
2	2.087	2.088	-0.001	281327060	50.0	44.3	
						RPD = 10.35	
2 gamma-BHC (Lindane)							M
1	2.625	2.625	0.000	135263328	50.0	49.5	M
2	2.276	2.277	-0.001	252814436	50.0	45.5	
						RPD = 8.46	
6 beta-BHC							M
1	2.677	2.678	-0.001	58057338	50.0	49.3	M
2	2.325	2.325	0.000	104885041	50.0	47.5	
						RPD = 3.62	
32 delta-BHC							M
1	2.945	2.946	-0.001	134763901	50.0	49.7	M
2	2.448	2.448	0.000	249105372	50.0	46.2	
						RPD = 7.24	
18 Heptachlor							M
1	3.024	3.025	-0.001	109974483	50.0	48.4	M
2	2.605	2.605	0.000	216635861	50.0	43.5	
						RPD = 10.80	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	121084132	50.0	49.5	
2	2.839	2.840	-0.001	260712970	50.0	46.2	
						RPD = 7.03	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	103956366	50.0	48.8	
2	3.387	3.388	-0.001	225527559	50.0	46.5	
						RPD = 4.78	
9 trans-Chlordane							
1	4.231	4.231	0.000	101377352	50.0	48.5	
2	3.521	3.521	0.000	230519630	50.0	45.7	
						RPD = 6.08	
23 cis-Chlordane							M
1	4.408	4.409	-0.001	98686945	50.0	48.4	M
2	3.668	3.668	0.000	222953695	50.0	45.9	
						RPD = 5.37	
7 Endosulfan I							M
1	4.482	4.482	0.000	96991231	50.0	50.3	M
2	3.817	3.817	0.000	224671726	50.0	48.0	
						RPD = 4.68	
25 4,4'-DDE							
1	4.631	4.633	-0.002	103869345	50.0	49.8	
2	3.760	3.760	0.000	219654135	50.0	46.5	
						RPD = 6.99	
30 Dieldrin							
1	4.813	4.813	0.000	110119546	50.0	48.7	
2	4.068	4.068	0.000	244456298	50.0	46.1	
						RPD = 5.39	
20 Endrin							
1	5.126	5.127	-0.001	92083485	50.0	48.4	
2	4.315	4.316	-0.001	194578490	50.0	46.6	
						RPD = 3.83	
16 4,4'-DDD							
1	5.252	5.252	0.000	90002666	50.0	47.7	
2	4.414	4.414	0.000	183400843	50.0	46.3	
						RPD = 3.07	
11 Endosulfan II							
1	5.329	5.329	0.000	94847761	50.0	47.0	
2	4.579	4.581	-0.002	198042630	50.0	46.6	
						RPD = 0.98	
21 4,4'-DDT							
1	5.566	5.566	0.000	79810987	50.0	48.0	
2	4.748	4.748	0.000	144039479	50.0	42.3	
						RPD = 12.55	
5 Endrin aldehyde							
1	5.678	5.679	-0.001	72988859	50.0	48.9	
2	5.026	5.027	-0.001	164577486	50.0	43.5	
						RPD = 11.55	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.014	6.015	-0.001	90698772	50.0	48.7	
2	5.431	5.432	-0.001	207734494	50.0	46.3	
						RPD = 5.23	
10 Methoxychlor							
1	6.562	6.564	-0.002	43675490	50.0	48.5	
2	5.253	5.253	0.000	77084670	50.0	43.7	
						RPD = 10.30	
34 Mirex							
1	6.717	6.718	-0.001	65737336	50.0	47.9	
2	5.320	5.321	-0.001	153766674	50.0	47.2	
						RPD = 1.64	
13 Endrin ketone							
1	6.819	6.820	-0.001	111726431	50.0	48.7	
2	5.695	5.696	-0.001	242252556	50.0	46.1	
						RPD = 5.33	
$ 24 DCB Decachlorobiphenyl							
1	8.181	8.182	-0.001	71950519	50.0	46.6	
2	7.256	7.255	0.001	207931278	50.0	43.5	
						RPD = 6.95	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SGPESTL2_00048	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:34 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D

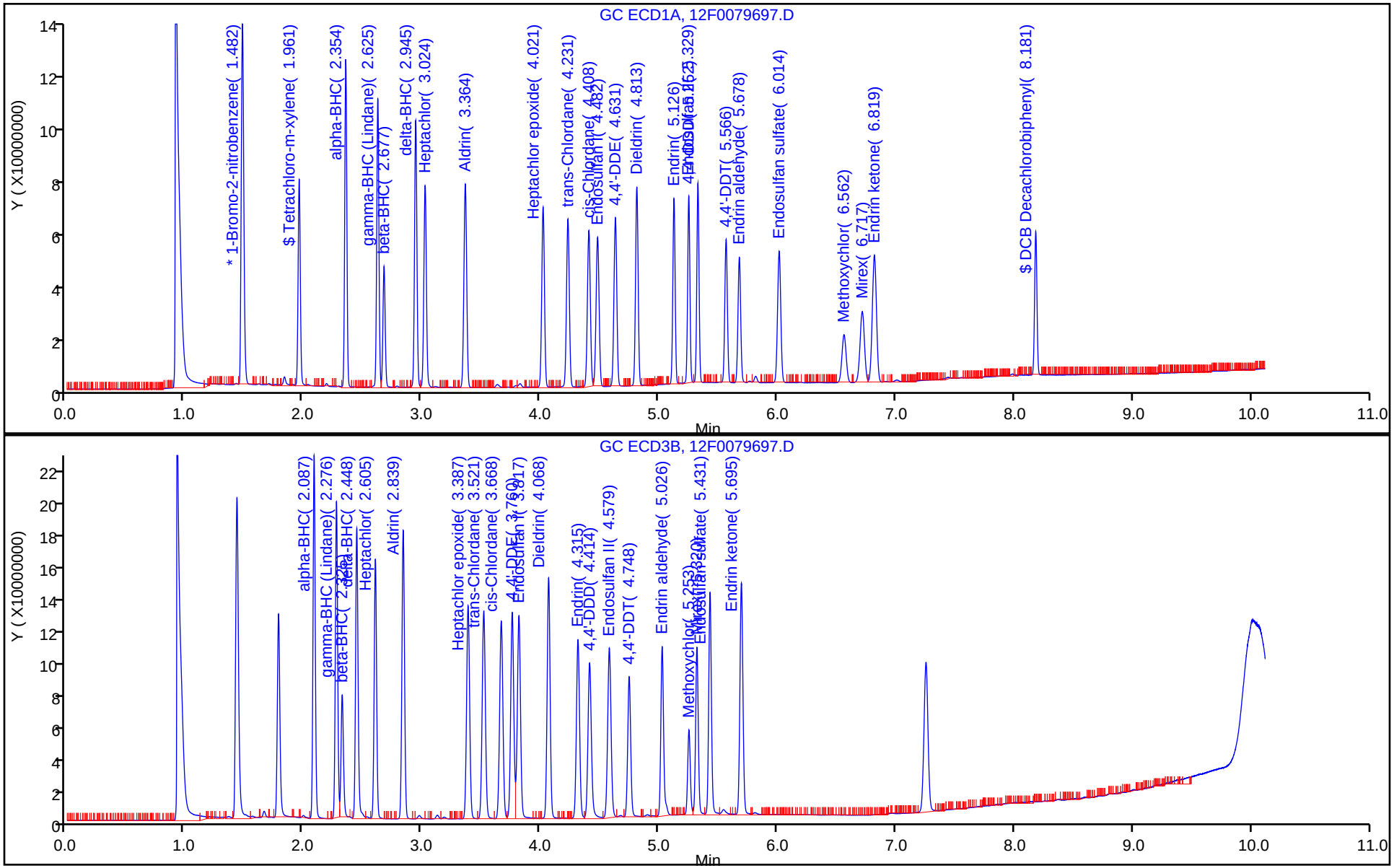
Injection Date: 30-Dec-2025 12:11:59 Instrument ID: CPESTGC12 Operator ID:

Lims ID: IC Worklist Smp#: 5

Client ID:

Injection Vol: 1.0 ul Dil. Factor: 1.0000 ALS Bottle#: 5

Method: GC8081 Limit Group: GC 8081B PEST ISTD



Manual Integration/User Assign Peak Report

Eurofins Edison

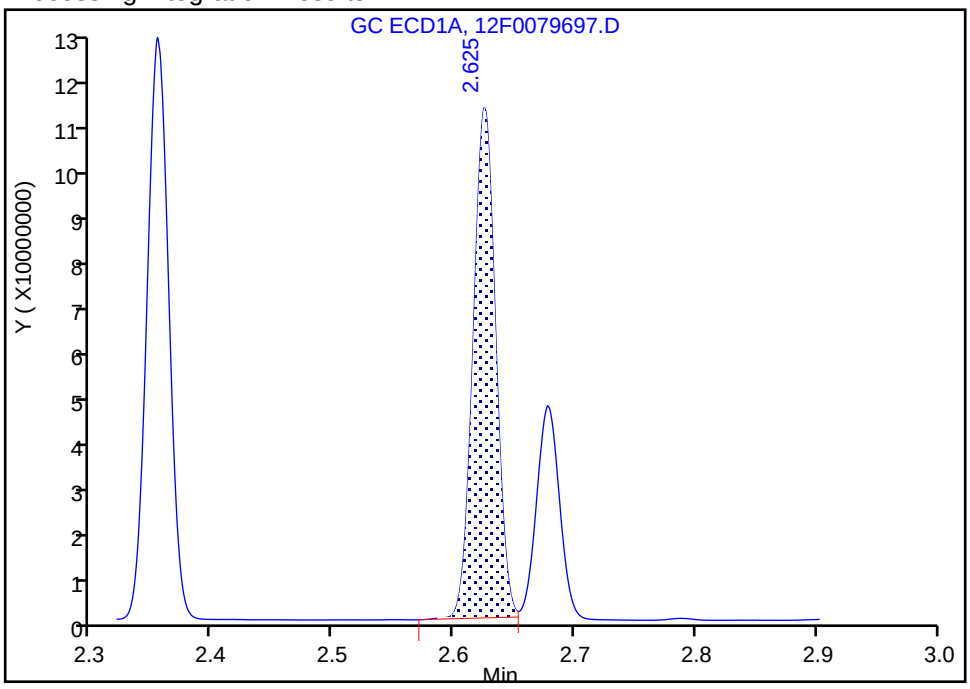
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D				
Injection Date:	30-Dec-2025 12:11:59	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

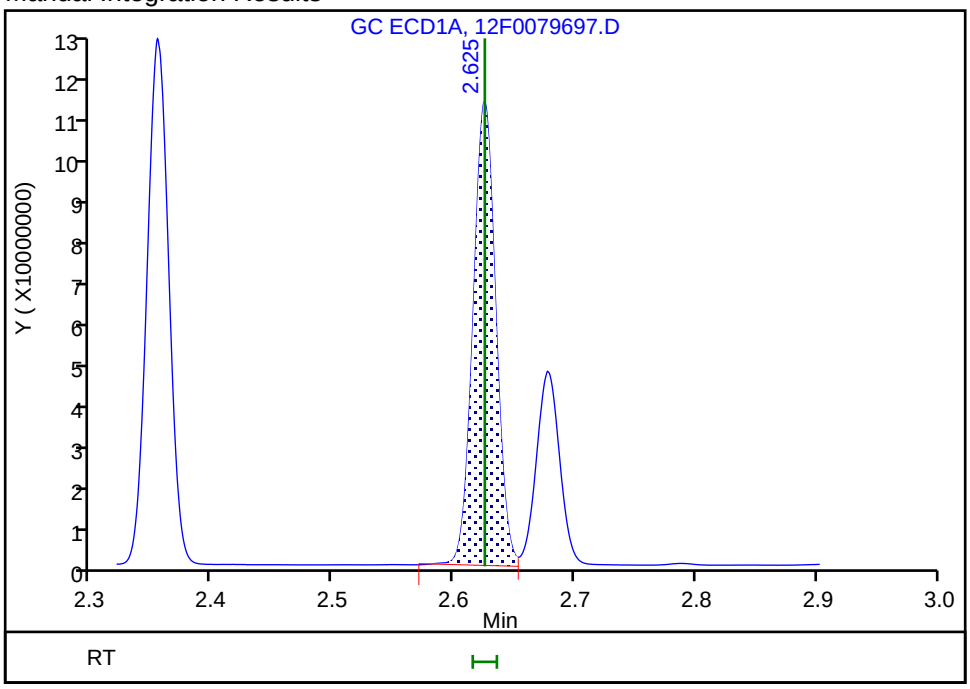
Processing Integration Results

RT: 2.62
Area: 133640948
Amount: 49.384634
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 135263328
Amount: 49.490013
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:34 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

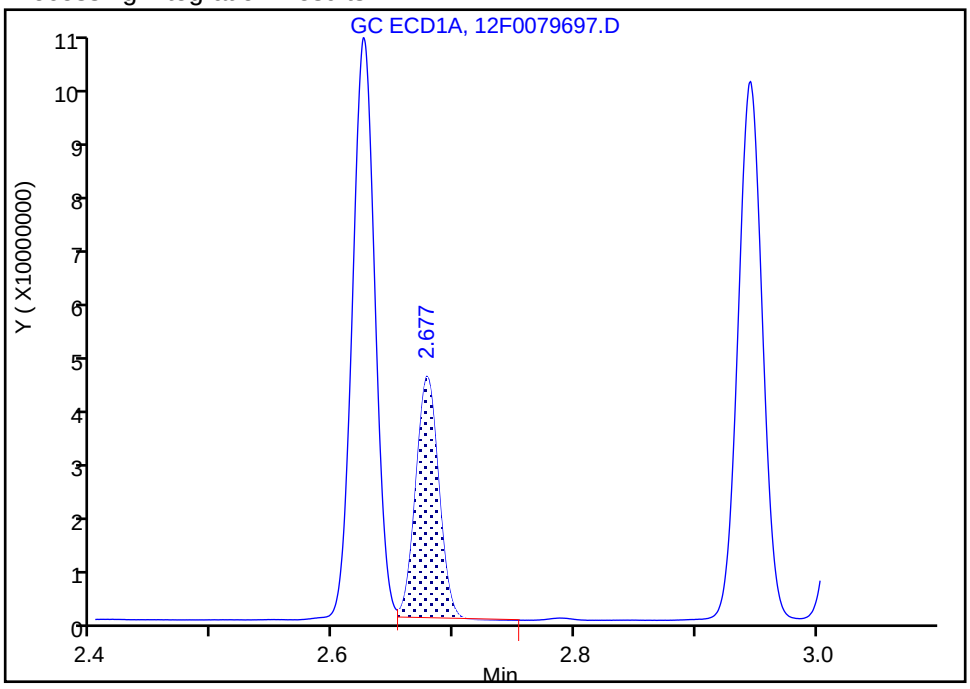
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D
Injection Date: 30-Dec-2025 12:11:59 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7

Signal: 1

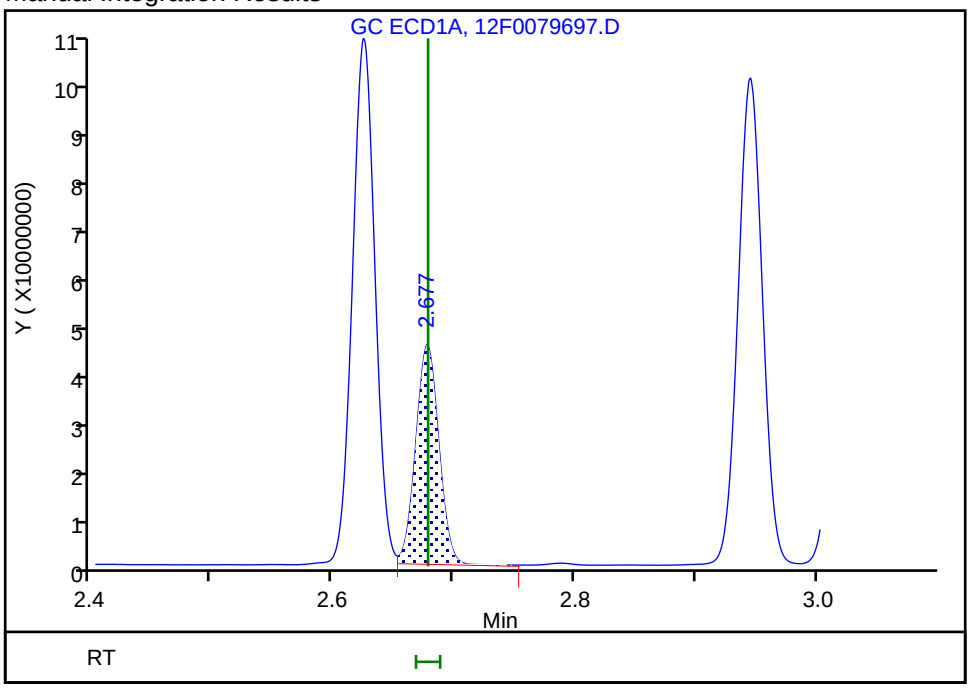
Processing Integration Results

RT: 2.68
Area: 56479680
Amount: 48.935383
Amount Units: ug/l



Manual Integration Results

RT: 2.68
Area: 58057338
Amount: 49.271854
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:34 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D

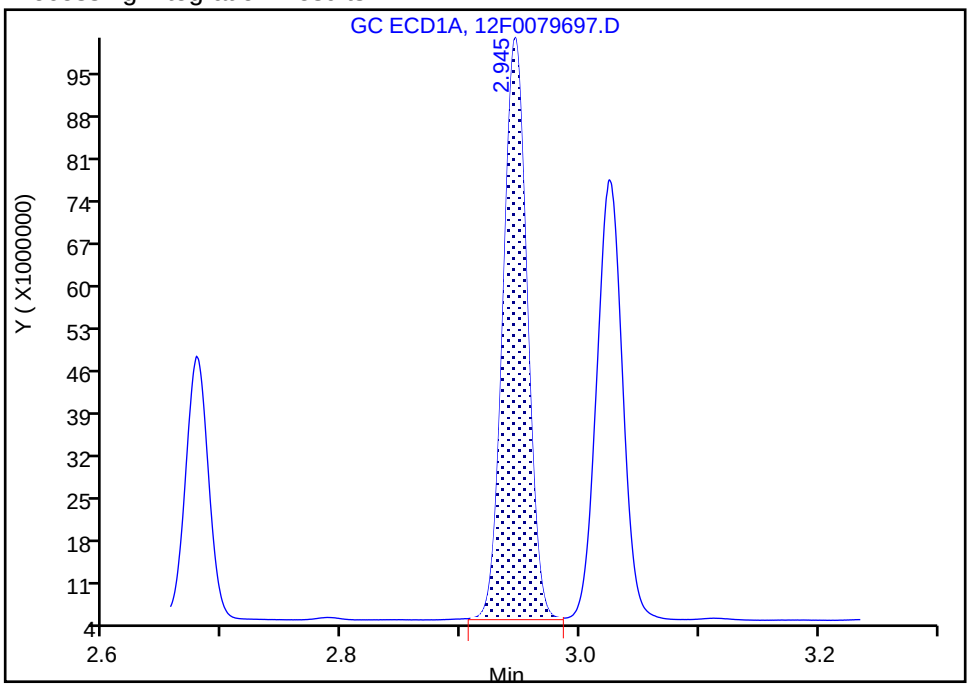
Injection Date:	30-Dec-2025 12:11:59	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	5	Worklist Smp#:	5
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

32 delta-BHC, CAS: 319-86-8

Signal: 1

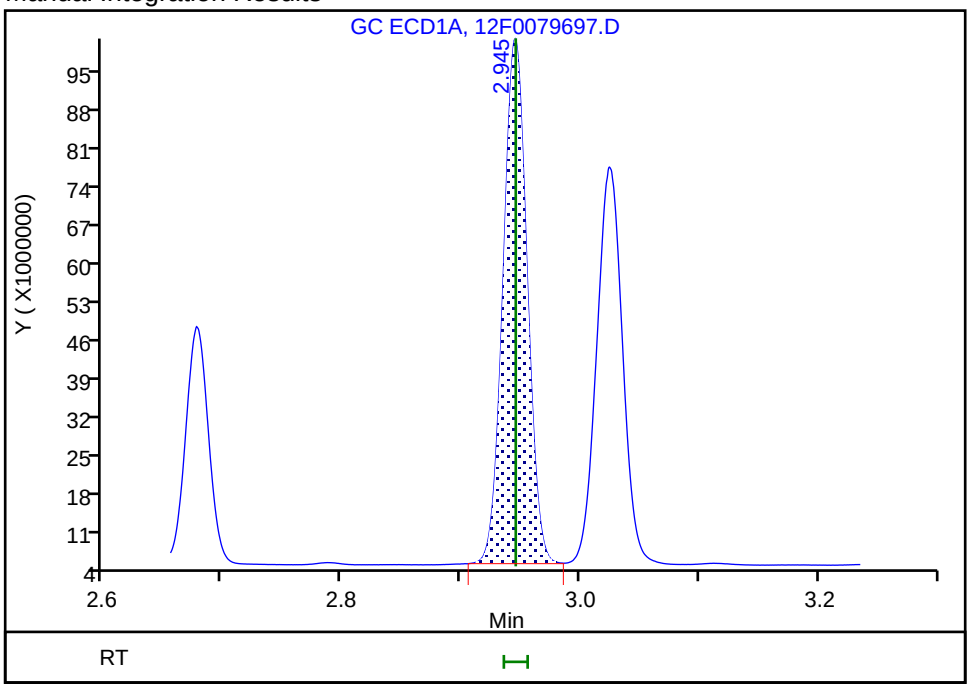
Processing Integration Results

RT: 2.95
Area: 134308614
Amount: 49.622394
Amount Units: ug/l



Manual Integration Results

RT: 2.95
Area: 134763901
Amount: 49.682995
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:35 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

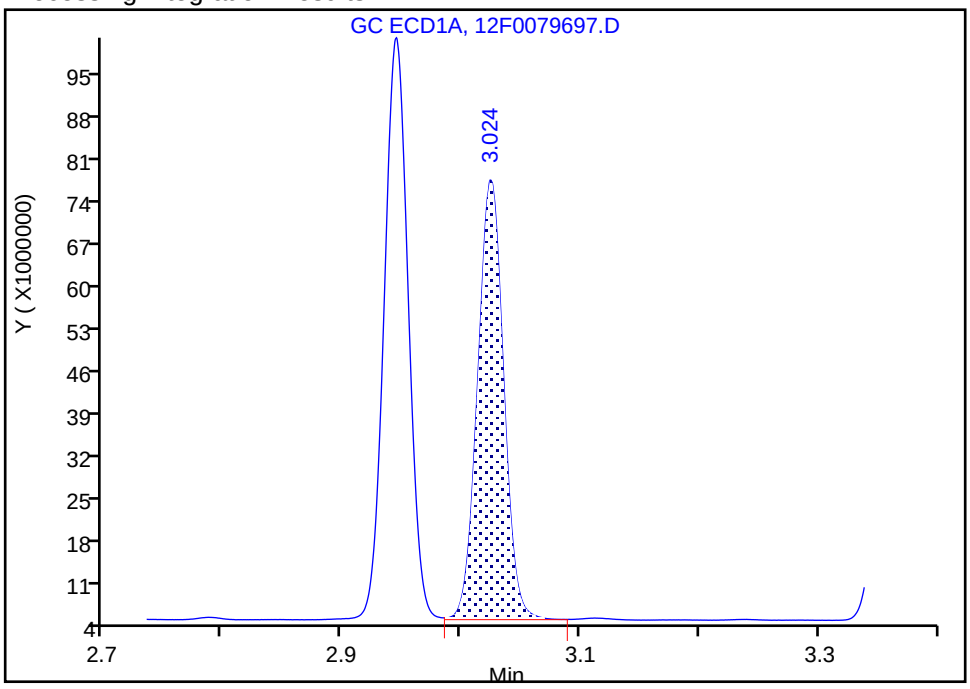
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D
Injection Date: 30-Dec-2025 12:11:59 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8

Signal: 1

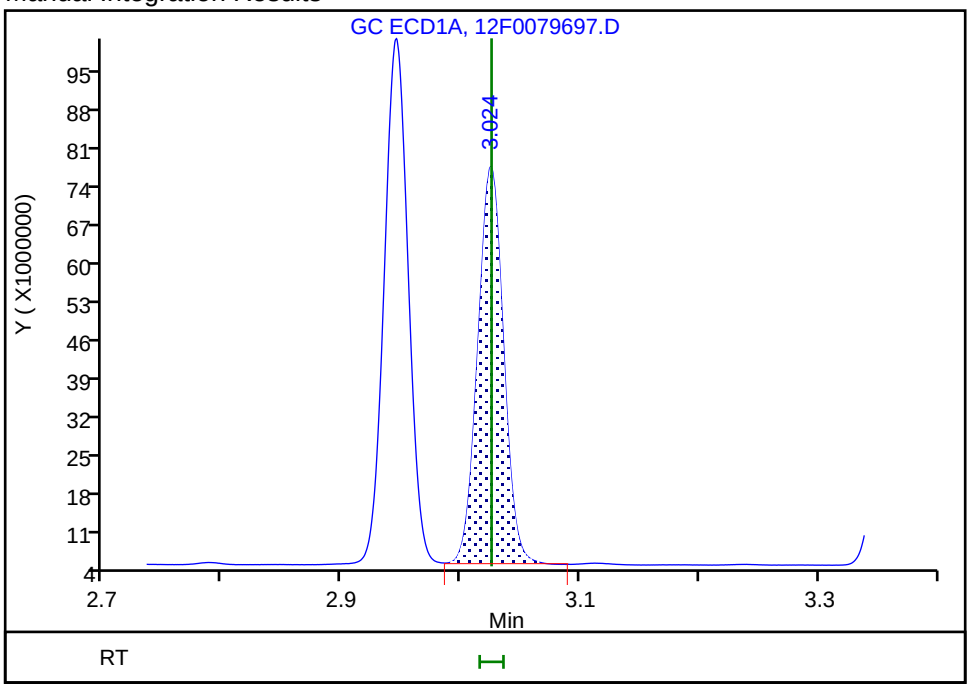
Processing Integration Results

RT: 3.02
Area: 109326366
Amount: 48.298919
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 109974483
Amount: 48.416672
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:35 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

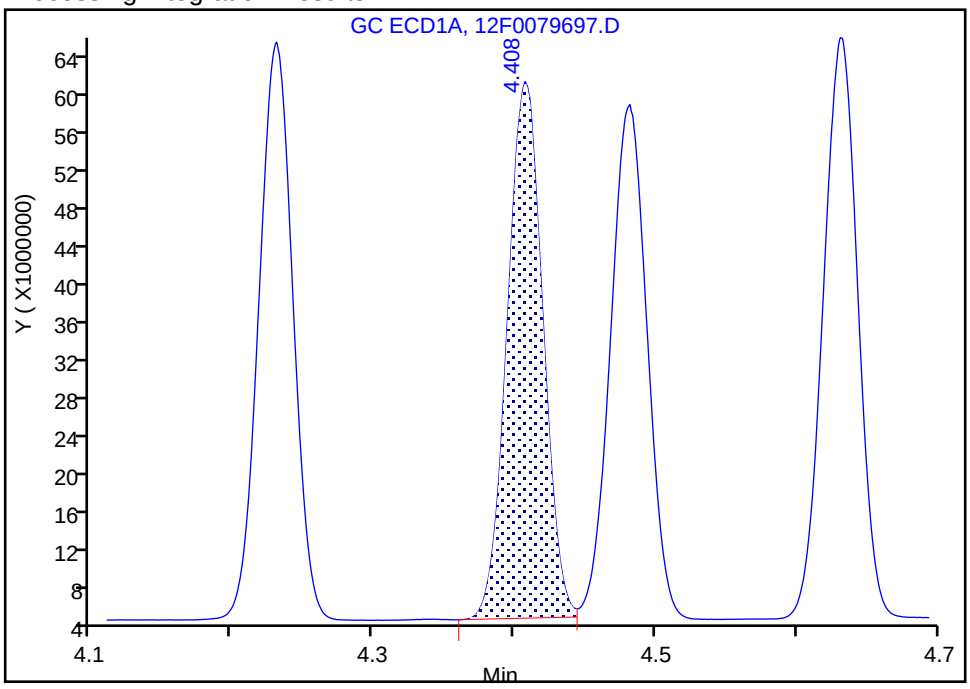
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D
Injection Date: 30-Dec-2025 12:11:59 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

23 cis-Chlordane, CAS: 5103-71-9

Signal: 1

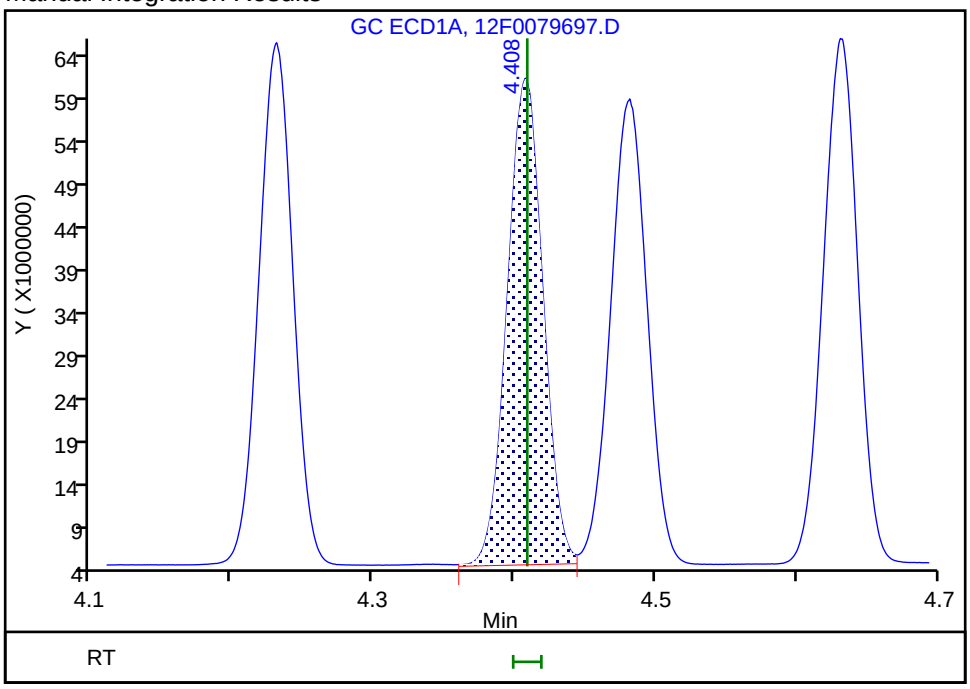
Processing Integration Results

RT: 4.41
Area: 97813135
Amount: 48.511014
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 98686945
Amount: 48.413835
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:39 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

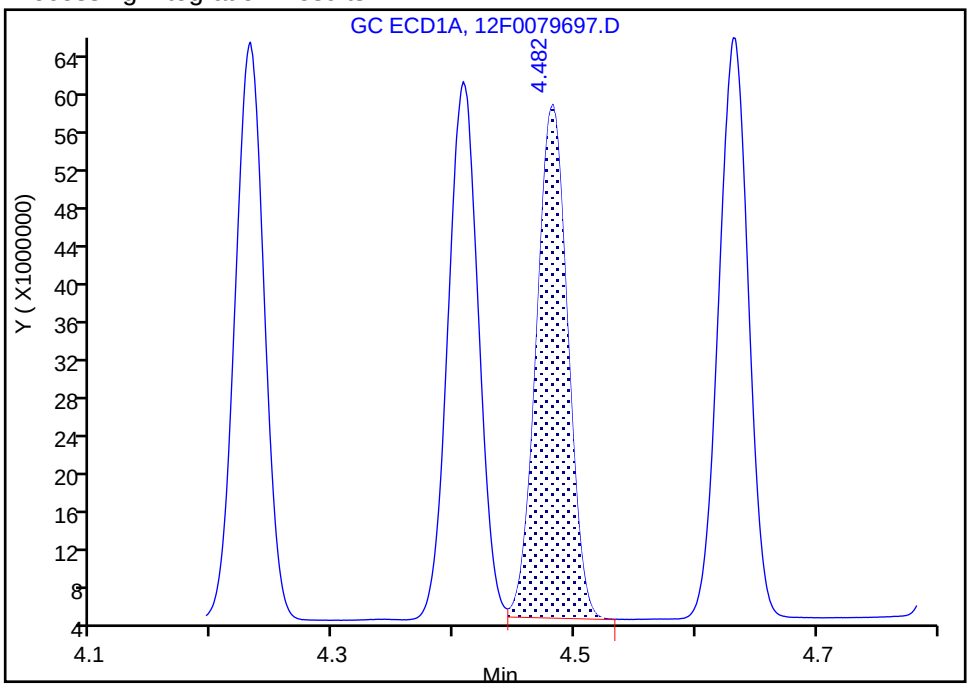
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D
Injection Date: 30-Dec-2025 12:11:59 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8

Signal: 1

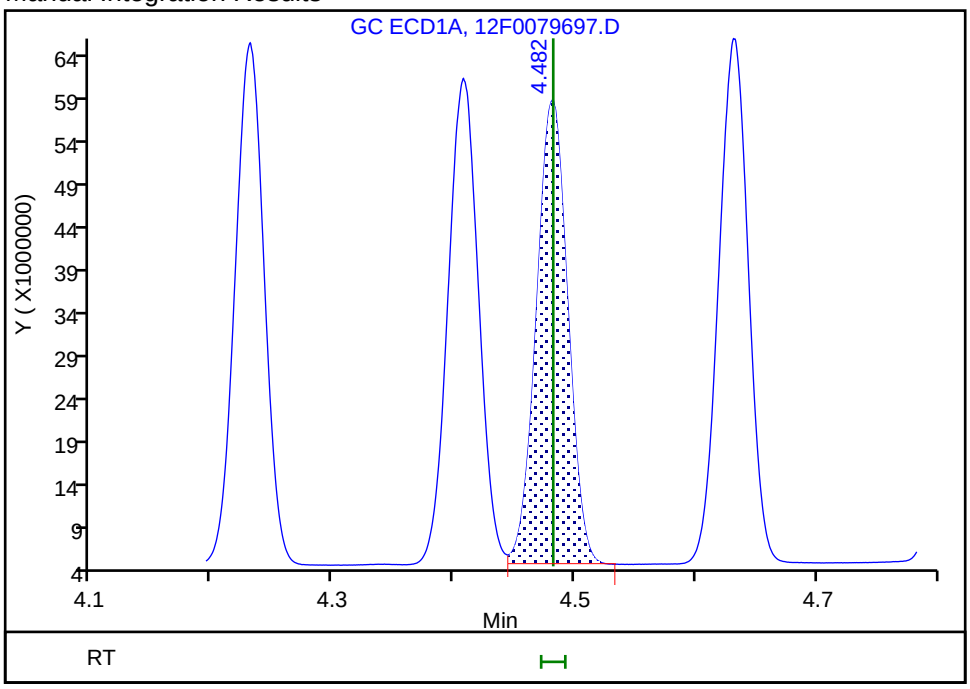
Processing Integration Results

RT: 4.48
Area: 96110422
Amount: 50.484164
Amount Units: ug/l



Manual Integration Results

RT: 4.48
Area: 96991231
Amount: 50.343693
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:39 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 30-Dec-2025 12:24:13 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-006
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:39 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:14:13

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.482	1.483	-0.001	193736313	100.0	100.0	
2	1.435	1.436	-0.001	312000332	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	145219025	75.0	73.4	
2	1.787	1.787	0.000	284045844	75.0	73.4	
						RPD = 0.09	
15 alpha-BHC							
1	2.355	2.355	0.000	741482179	250.0	251.3	
2	2.088	2.088	0.000	1639581936	250.0	264.8	
						RPD = 5.20	
2 gamma-BHC (Lindane)							M
1	2.626	2.625	0.001	663620771	250.0	246.5	M
2	2.277	2.277	0.000	1427402936	250.0	263.2	
						RPD = 6.55	
6 beta-BHC							M
1	2.678	2.678	0.000	270914841	250.0	233.4	M
2	2.325	2.325	0.000	553117295	250.0	256.9	
						RPD = 9.58	
32 delta-BHC							M
1	2.945	2.946	-0.001	663140399	250.0	248.2	M
2	2.448	2.448	0.000	1407567056	250.0	267.7	
						RPD = 7.56	
18 Heptachlor							M
1	3.025	3.025	0.000	531872021	250.0	237.7	M
2	2.606	2.605	0.001	1220146524	250.0	250.9	
						RPD = 5.39	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	583287155	250.0	242.2	
2	2.841	2.840	0.001	1437512035	250.0	260.9	
						RPD = 7.45	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	491379505	250.0	234.0	
2	3.388	3.388	0.000	1200636922	250.0	253.7	
						RPD = 8.08	
9 trans-Chlordane							
1	4.231	4.231	0.000	496622989	250.0	241.4	
2	3.521	3.521	0.000	1284130033	250.0	260.8	
						RPD = 7.74	
23 cis-Chlordane							M
1	4.408	4.409	-0.001	482945157	250.0	240.5	M
2	3.669	3.668	0.001	1246504227	250.0	263.0	
						RPD = 8.92	
7 Endosulfan I							M
1	4.481	4.482	-0.001	449740623	250.0	237.0	M
2	3.818	3.817	0.001	1180387197	250.0	258.7	
						RPD = 8.77	
25 4,4'-DDE							
1	4.633	4.633	0.000	497844500	250.0	242.6	
2	3.761	3.760	0.001	1214978808	250.0	263.6	
						RPD = 8.31	
30 Dieldrin							
1	4.813	4.813	0.000	528191492	250.0	237.1	
2	4.068	4.068	0.000	1327022002	250.0	256.8	
						RPD = 7.95	
20 Endrin							M
1	5.127	5.127	0.000	422762336	250.0	225.8	M
2	4.316	4.316	0.000	985656481	250.0	242.1	
						RPD = 6.97	
16 4,4'-DDD							M
1	5.251	5.252	-0.001	435878477	250.0	234.8	M
2	4.414	4.414	0.000	979031271	250.0	253.4	
						RPD = 7.64	
11 Endosulfan II							M
1	5.329	5.329	0.000	448811493	250.0	225.9	M
2	4.581	4.581	0.000	1036620307	250.0	249.9	
						RPD = 10.08	
21 4,4'-DDT							
1	5.566	5.566	0.000	389800129	250.0	237.8	
2	4.749	4.748	0.001	804137494	250.0	242.0	
						RPD = 1.77	
5 Endrin aldehyde							
1	5.678	5.679	-0.001	345471889	250.0	234.8	
2	5.027	5.027	0.000	868359881	250.0	235.5	
						RPD = 0.27	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.015	6.015	0.000	418457952	250.0	228.3	
2	5.432	5.432	0.000	1086437900	250.0	248.0	
						RPD = 8.28	
10 Methoxychlor							
1	6.562	6.564	-0.002	202411863	250.0	228.1	
2	5.253	5.253	0.000	406515506	250.0	236.4	
						RPD = 3.58	
34 Mirex							M
1	6.716	6.718	-0.002	306461233	250.0	226.9	M
2	5.321	5.321	0.000	799956515	250.0	251.5	
						RPD = 10.29	
13 Endrin ketone							M
1	6.819	6.820	-0.001	520580446	250.0	230.2	M
2	5.697	5.696	0.001	1270772823	250.0	248.1	
						RPD = 7.49	
$ 24 DCB Decachlorobiphenyl							
1	8.182	8.182	0.000	209531204	150.0	137.9	
2	7.255	7.255	0.000	651813855	150.0	139.8	
						RPD = 1.39	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

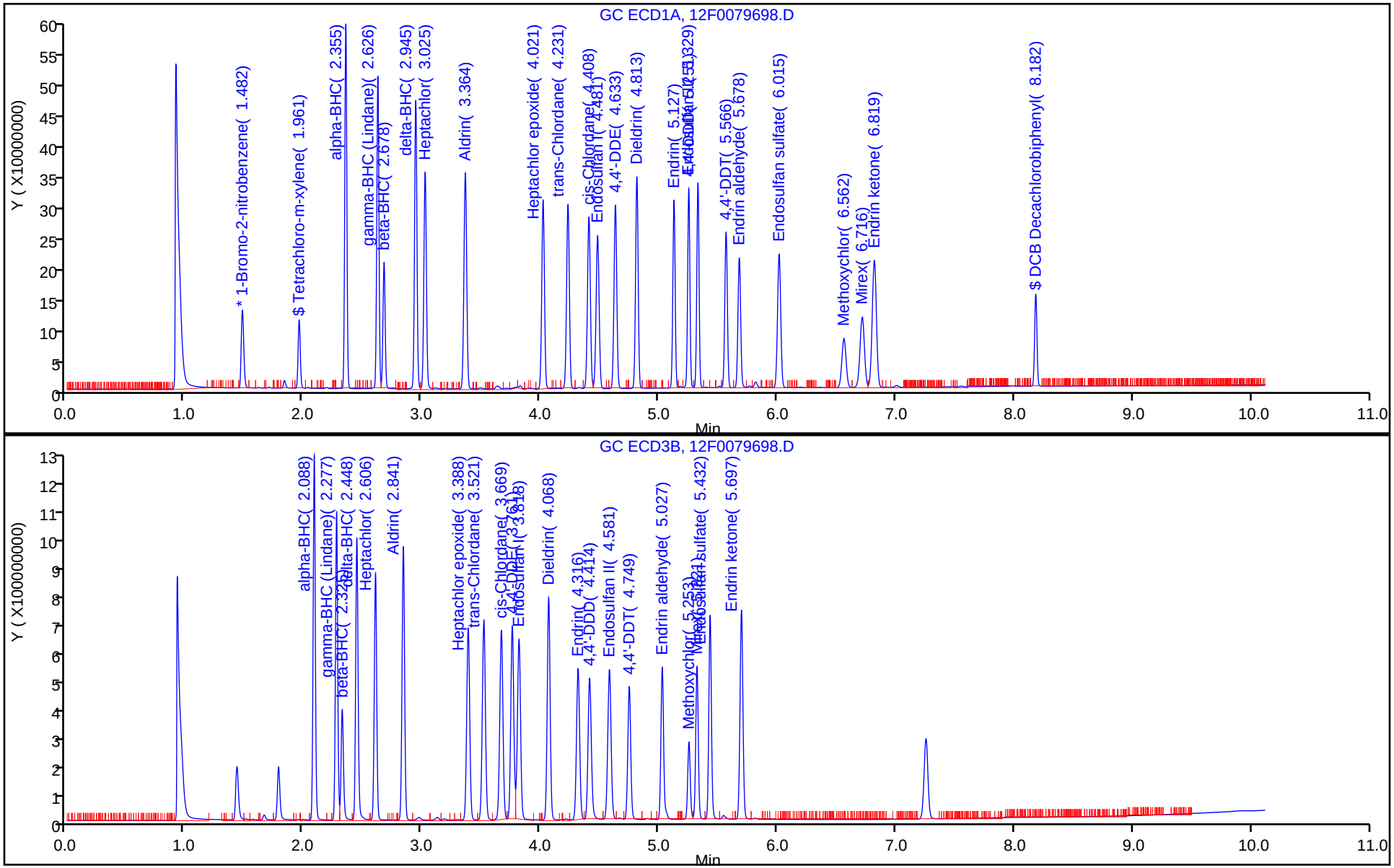
SGPESTL4_00044	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:39 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D

Injection Date:	30-Dec-2025 12:24:13	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	6
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Manual Integration/User Assign Peak Report

Eurofins Edison

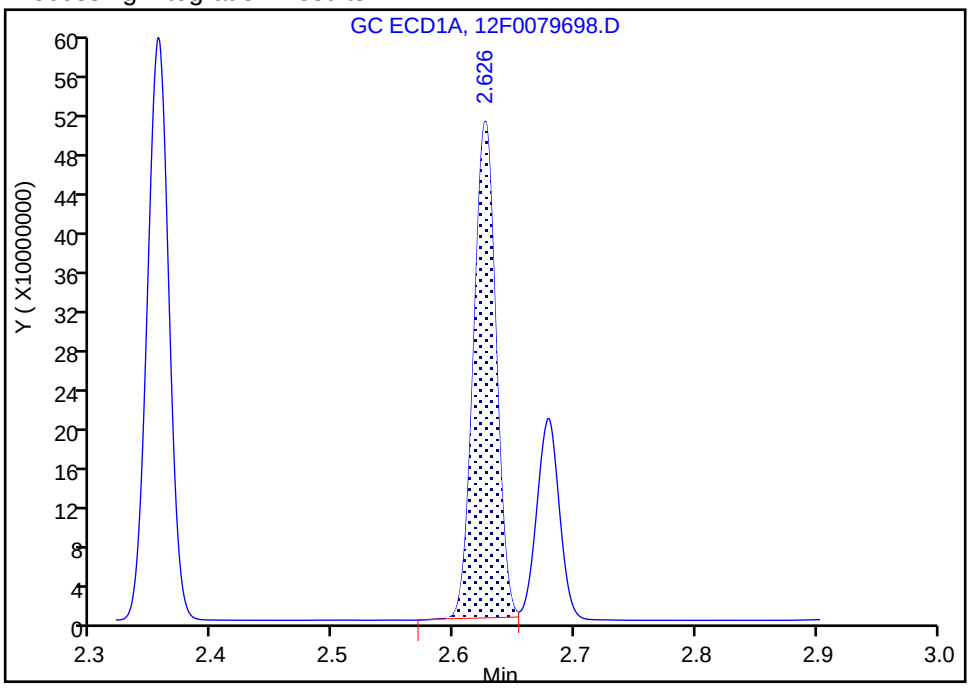
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Injection Date: 30-Dec-2025 12:24:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

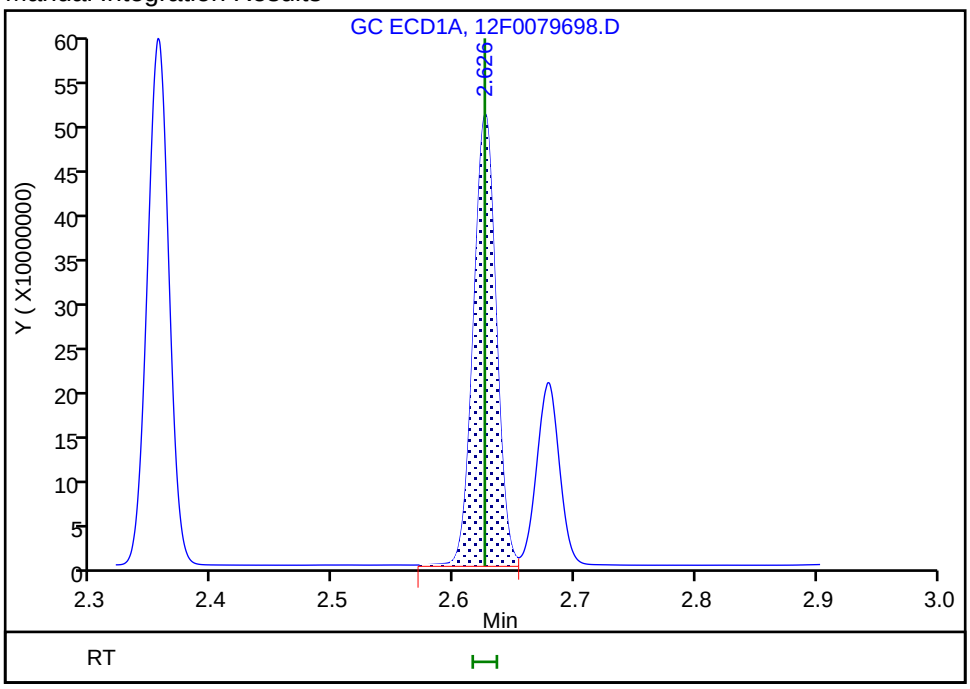
Processing Integration Results

RT: 2.63
Area: 652816041
Amount: 244.3299
Amount Units: ug/l



Manual Integration Results

RT: 2.63
Area: 663620771
Amount: 246.5081
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:57 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

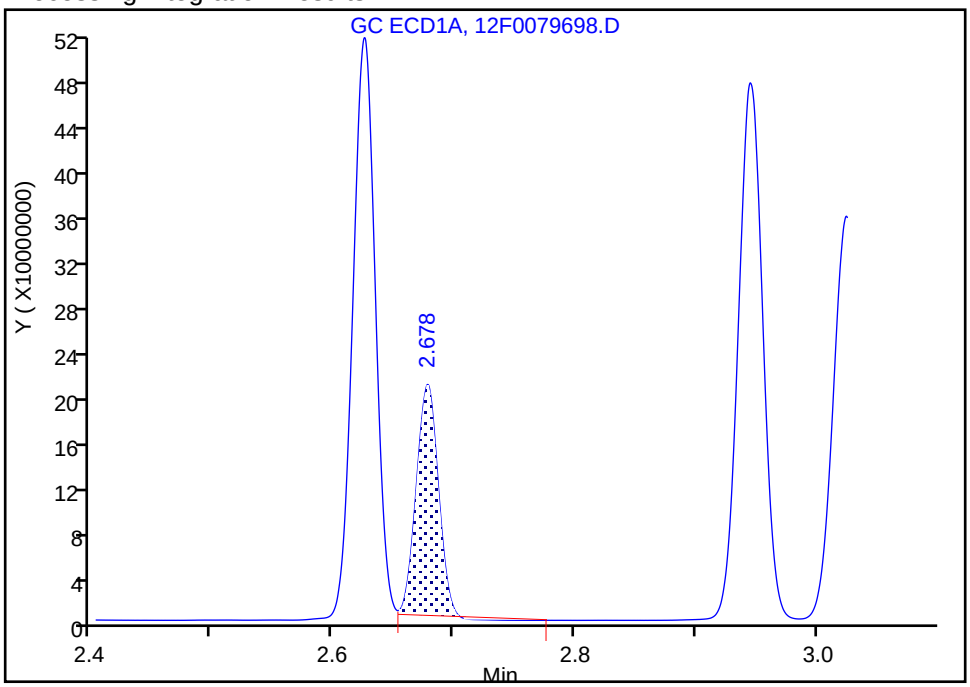
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Injection Date: 30-Dec-2025 12:24:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7

Signal: 1

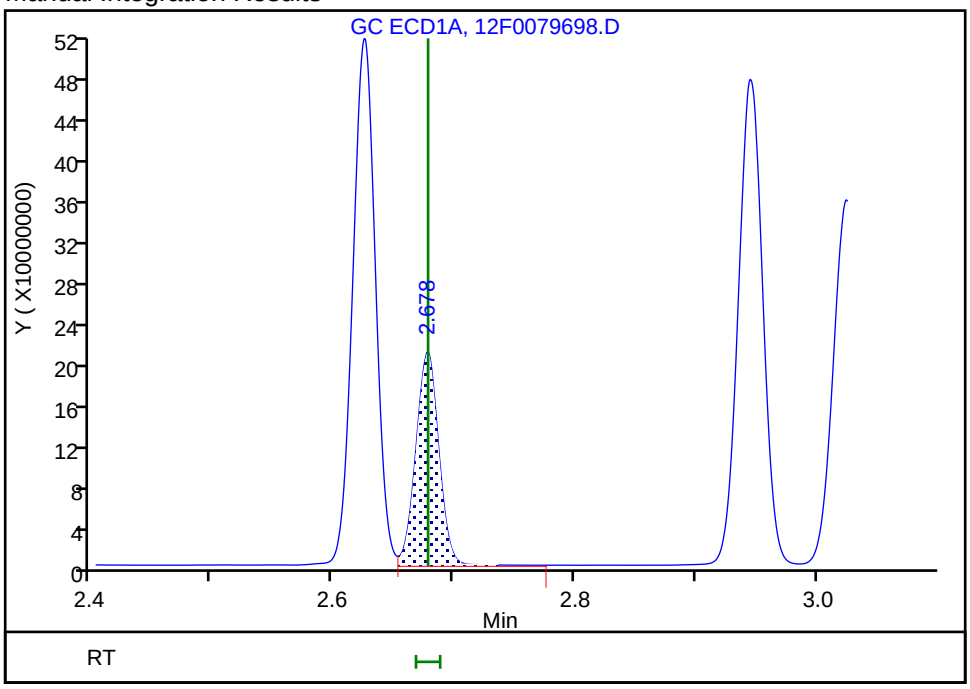
Processing Integration Results

RT: 2.68
Area: 261337950
Amount: 228.6330
Amount Units: ug/l



Manual Integration Results

RT: 2.68
Area: 270914841
Amount: 233.4255
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:57 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

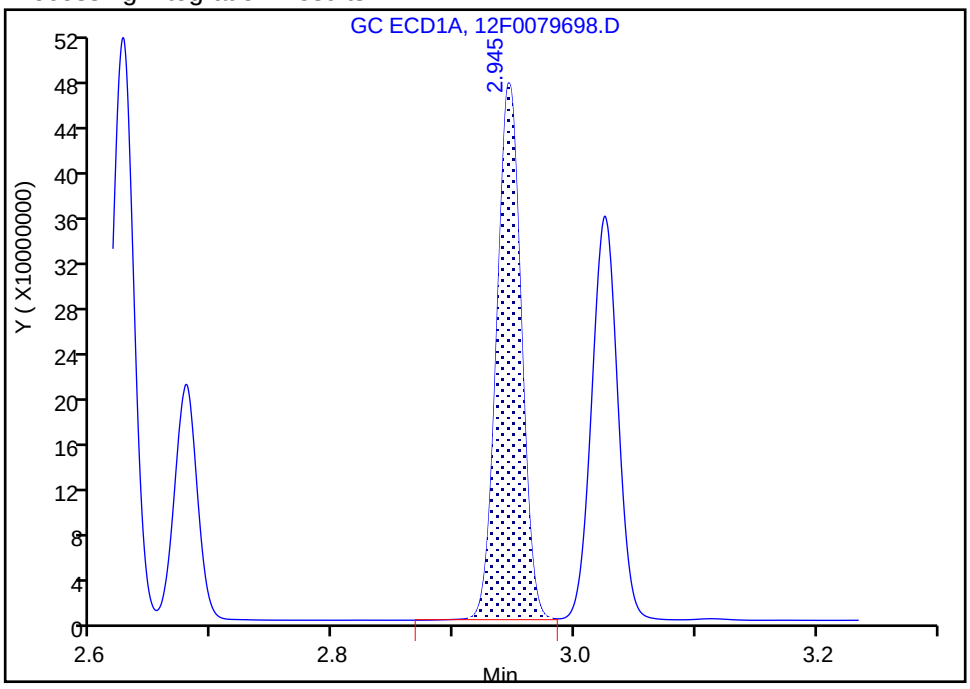
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Injection Date: 30-Dec-2025 12:24:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

32 delta-BHC, CAS: 319-86-8

Signal: 1

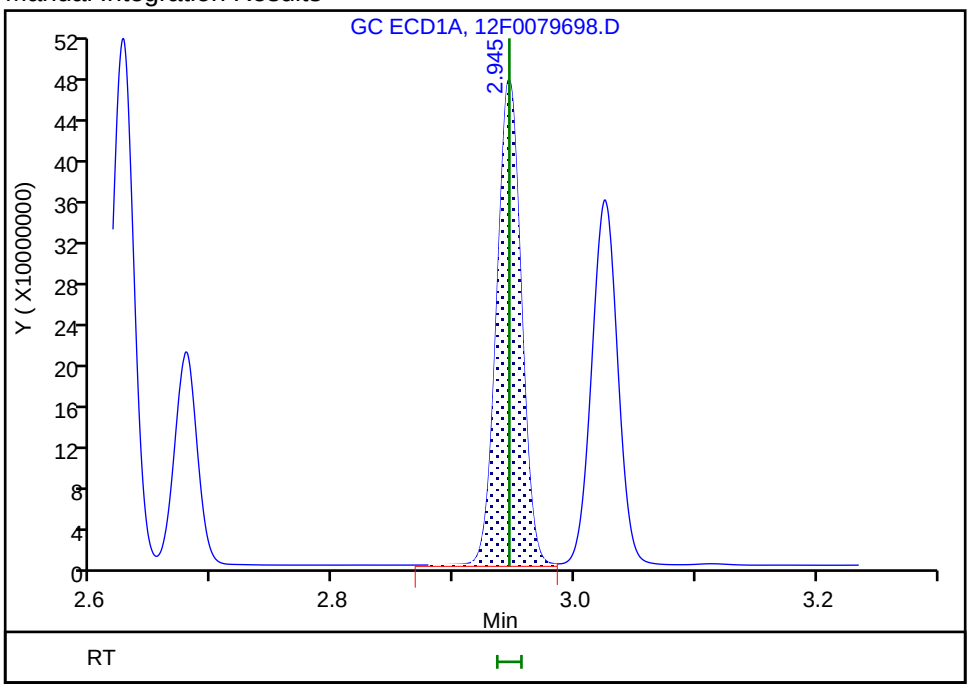
Processing Integration Results

RT: 2.95
Area: 660815983
Amount: 247.7057
Amount Units: ug/l



Manual Integration Results

RT: 2.95
Area: 663140399
Amount: 248.2066
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:57 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

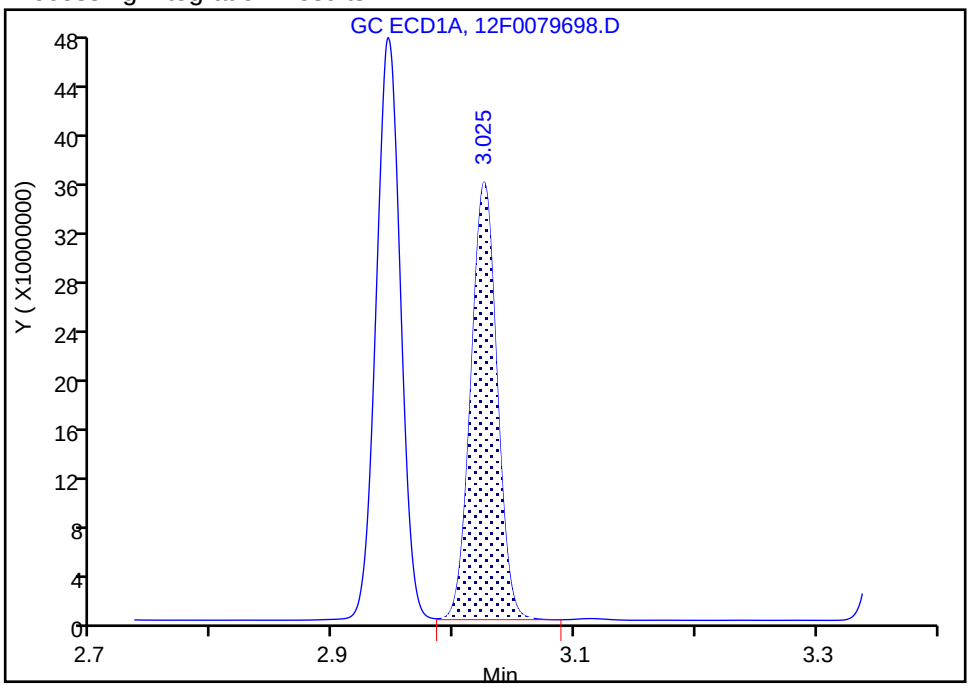
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Injection Date: 30-Dec-2025 12:24:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8

Signal: 1

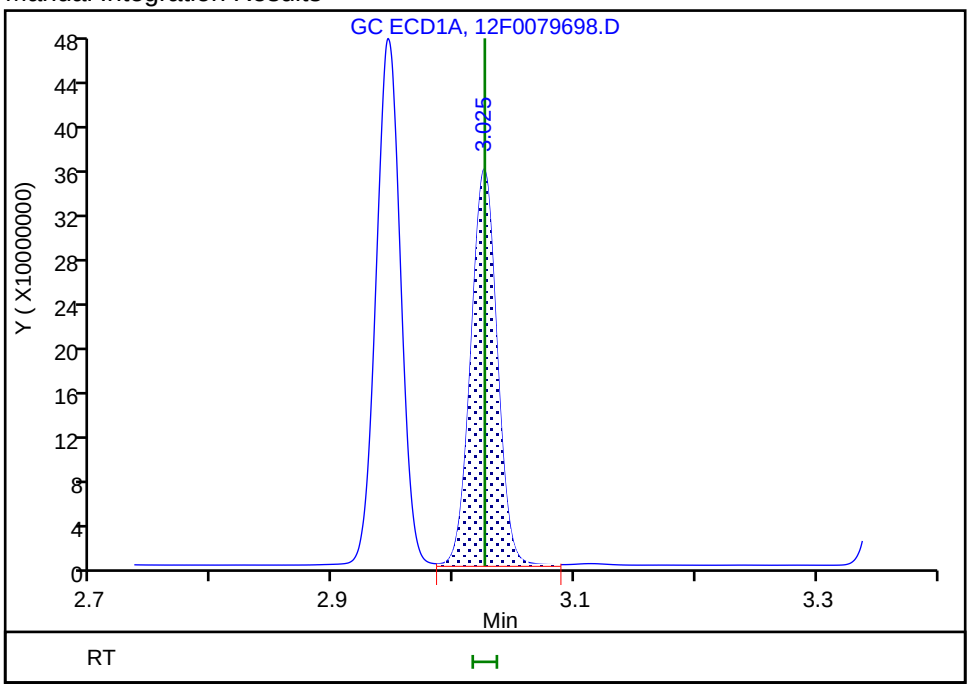
Processing Integration Results

RT: 3.02
Area: 528542406
Amount: 236.7930
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 531872021
Amount: 237.7299
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:57 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

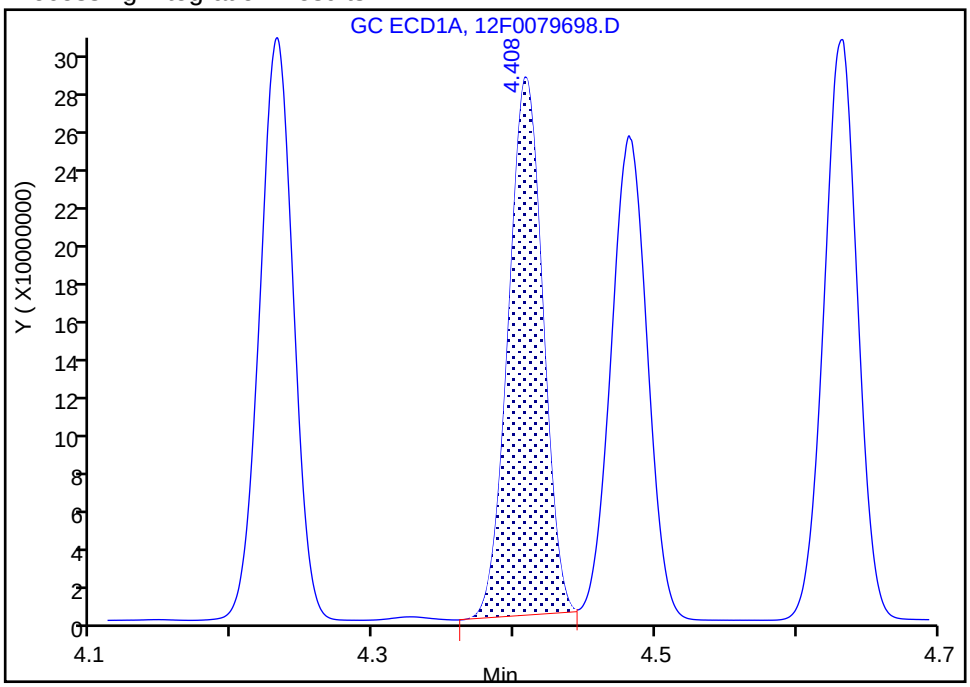
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D				
Injection Date:	30-Dec-2025 12:24:13	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

23 cis-Chlordane, CAS: 5103-71-9

Signal: 1

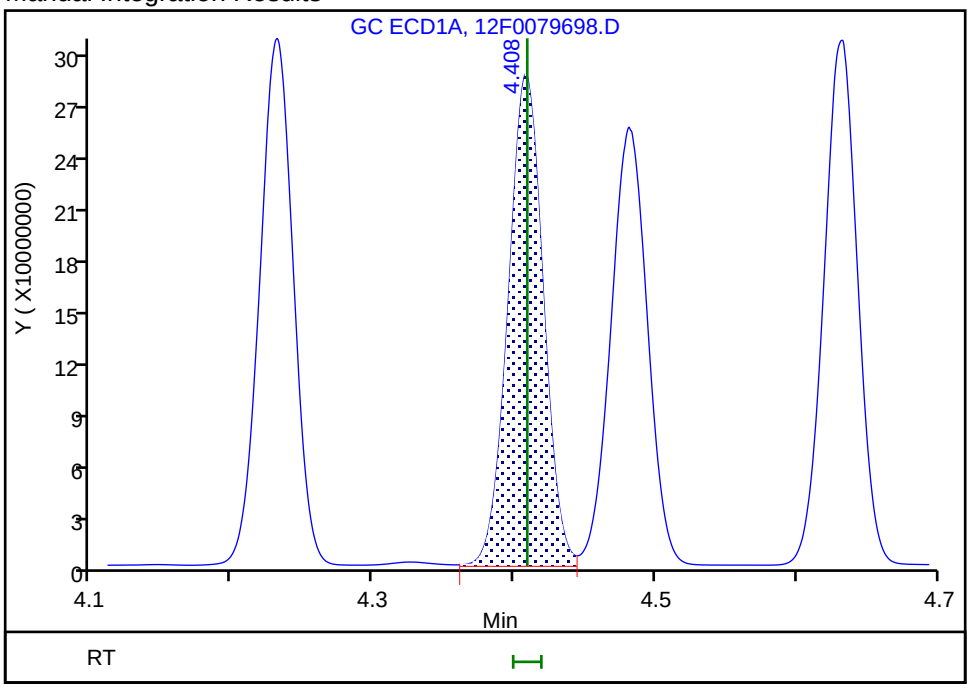
Processing Integration Results

RT: 4.41
Area: 471956437
Amount: 237.2284
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 482945157
Amount: 240.5367
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:01 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

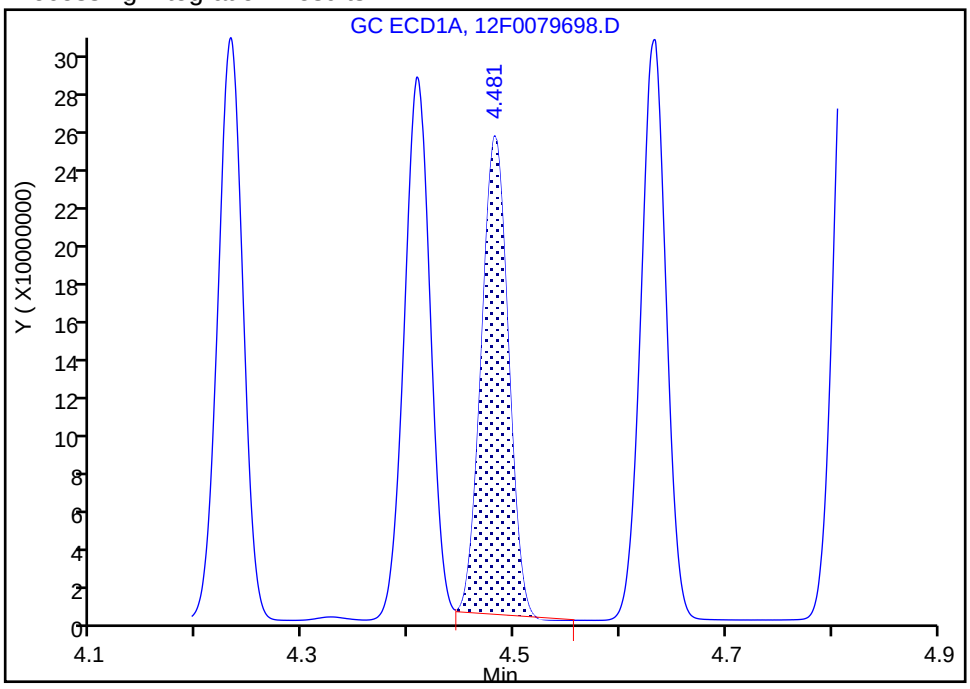
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Injection Date: 30-Dec-2025 12:24:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8

Signal: 1

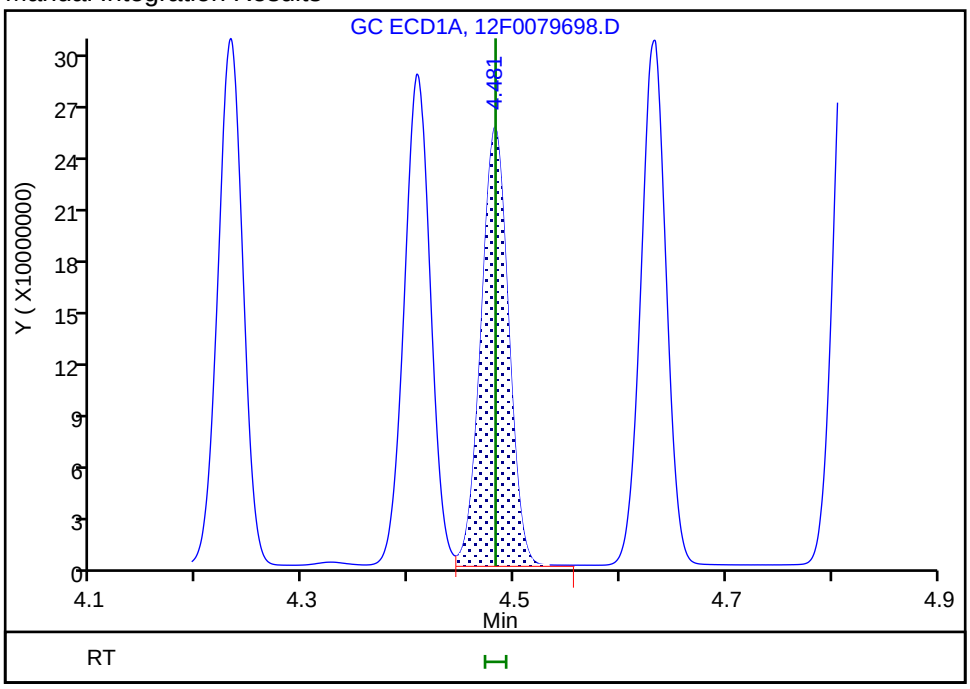
Processing Integration Results

RT: 4.48
Area: 438191224
Amount: 233.2486
Amount Units: ug/l



Manual Integration Results

RT: 4.48
Area: 449740623
Amount: 237.0000
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:01 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

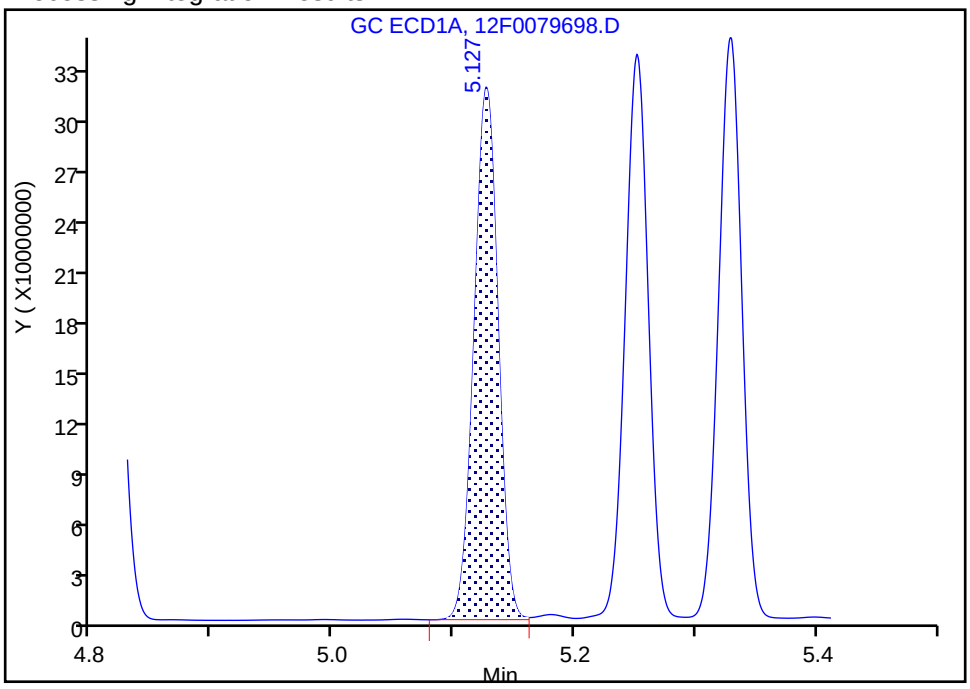
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D				
Injection Date:	30-Dec-2025 12:24:13	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

20 Endrin, CAS: 72-20-8

Signal: 1

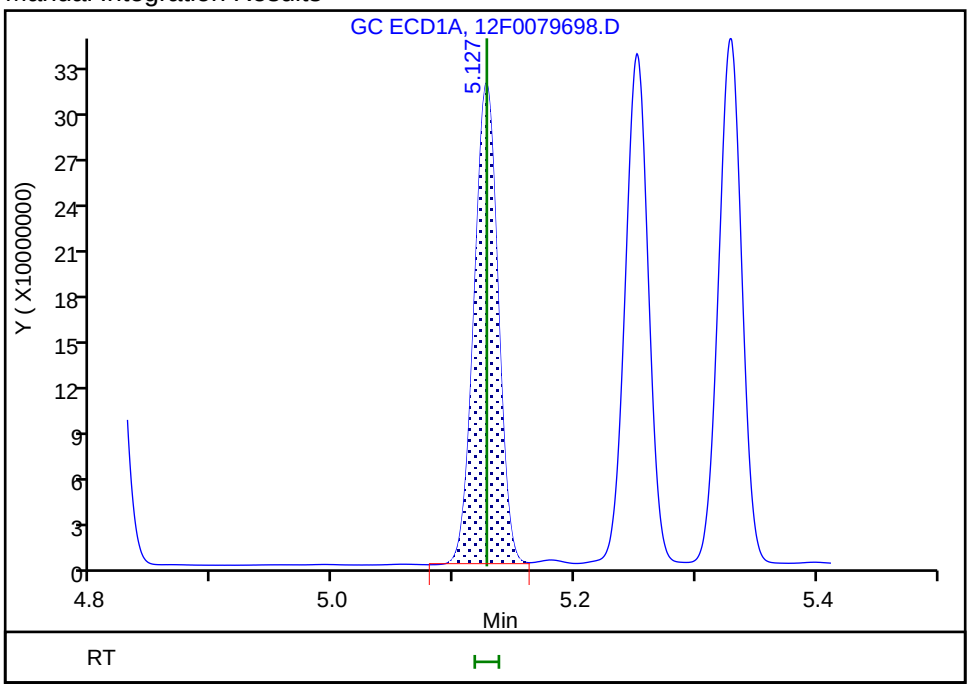
Processing Integration Results

RT: 5.13
Area: 421617340
Amount: 225.4477
Amount Units: ug/l



Manual Integration Results

RT: 5.13
Area: 422762336
Amount: 225.8026
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:07 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

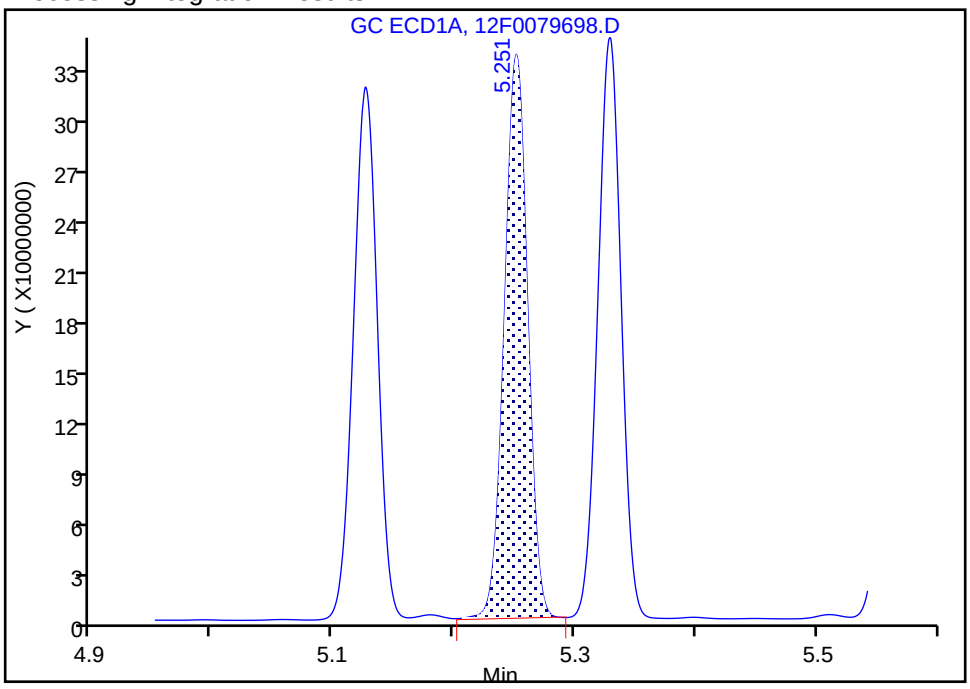
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Injection Date: 30-Dec-2025 12:24:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8

Signal: 1

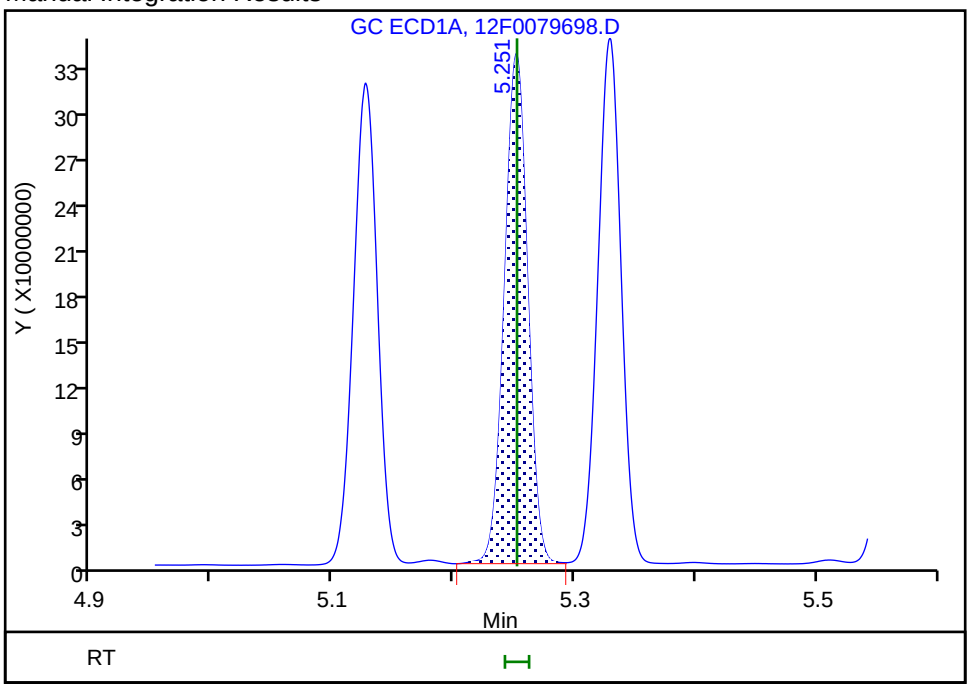
Processing Integration Results

RT: 5.25
Area: 432440709
Amount: 233.6101
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 435878477
Amount: 234.7742
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:07 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

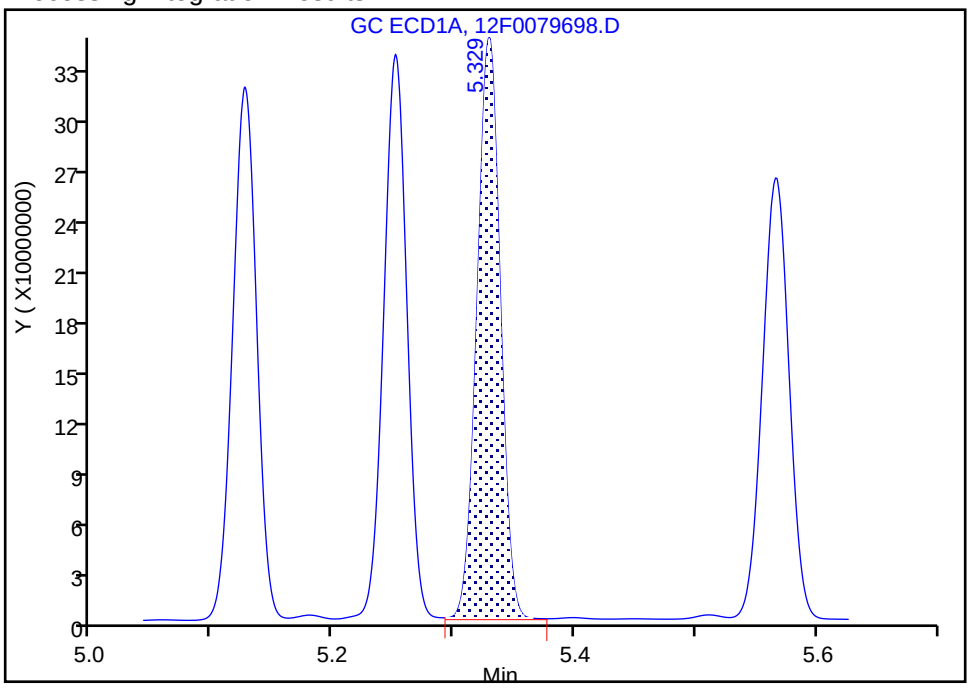
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D				
Injection Date:	30-Dec-2025 12:24:13	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

11 Endosulfan II, CAS: 33213-65-9

Signal: 1

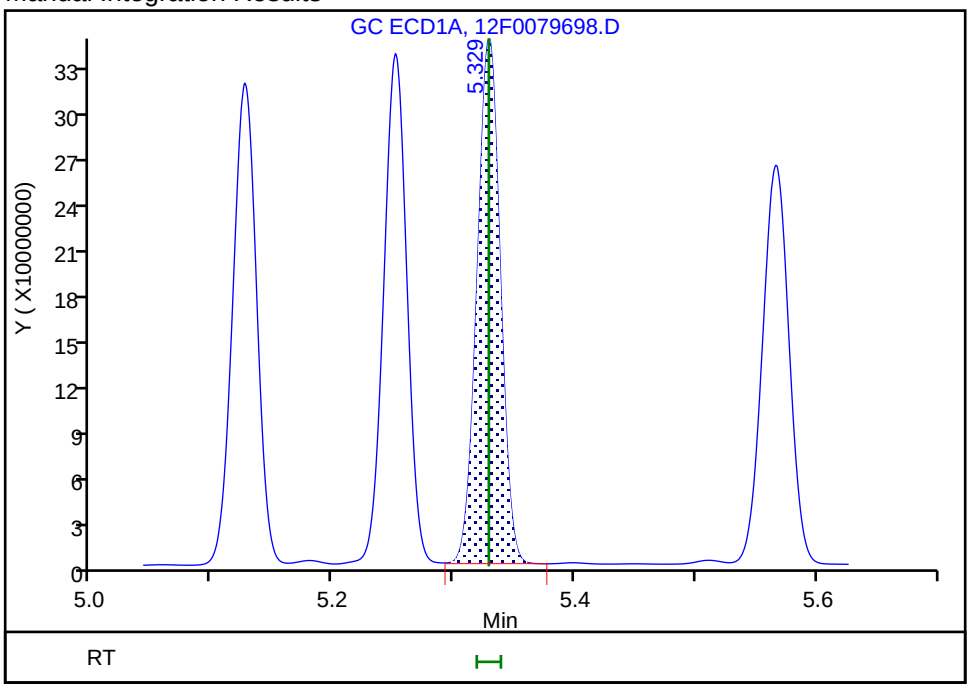
Processing Integration Results

RT: 5.33
Area: 446164579
Amount: 225.0644
Amount Units: ug/l



Manual Integration Results

RT: 5.33
Area: 448811493
Amount: 225.9211
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:07 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

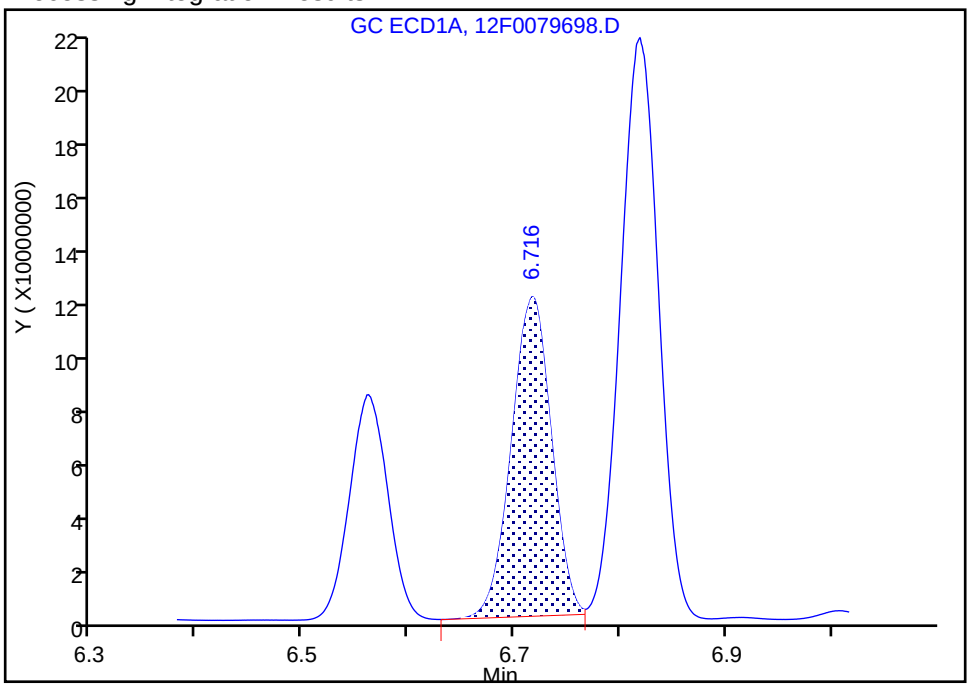
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Injection Date: 30-Dec-2025 12:24:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

34 Mirex, CAS: 2385-85-5

Signal: 1

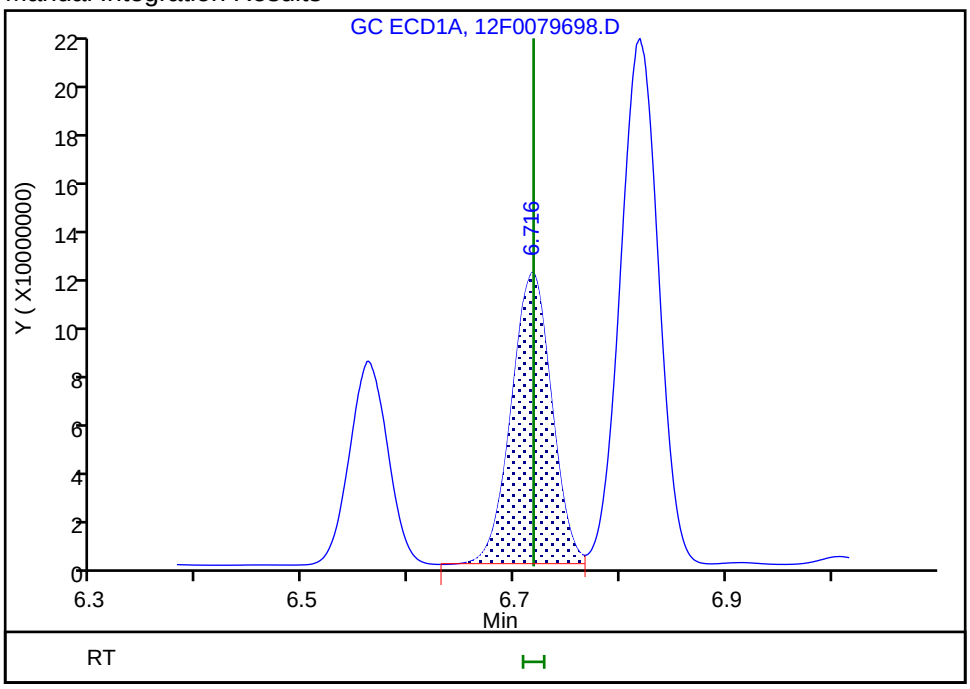
Processing Integration Results

RT: 6.72
Area: 299006042
Amount: 223.2605
Amount Units: ug/l



Manual Integration Results

RT: 6.72
Area: 306461233
Amount: 226.8869
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:05 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

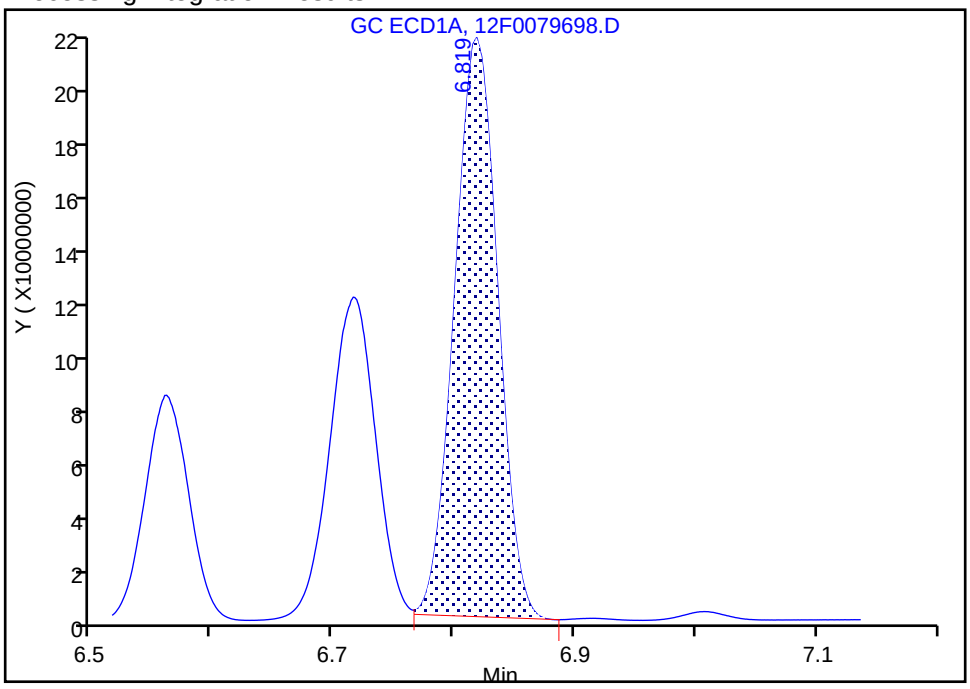
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D				
Injection Date:	30-Dec-2025 12:24:13	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

13 Endrin ketone, CAS: 53494-70-5

Signal: 1

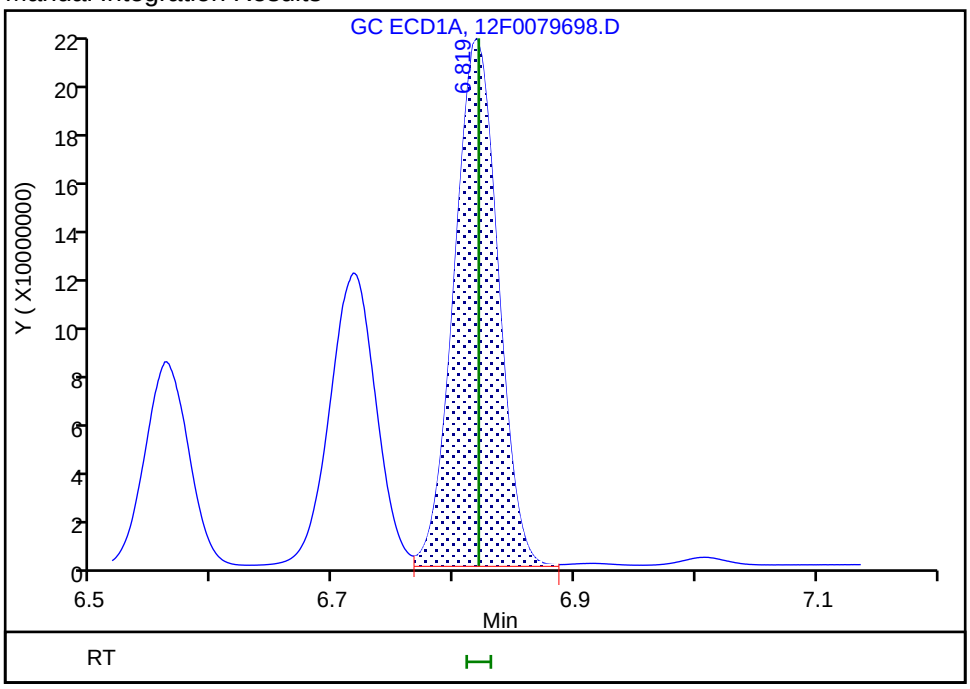
Processing Integration Results

RT: 6.82
Area: 513615234
Amount: 228.1882
Amount Units: ug/l



Manual Integration Results

RT: 6.82
Area: 520580446
Amount: 230.1546
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:05 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 30-Dec-2025 12:36:28 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-007
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:44 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:14:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.483	-0.002	181066067	100.0	100.0	
2	1.436	1.436	0.000	291840060	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	176636518	100.0	95.6	
2	1.788	1.787	0.001	348343005	100.0	96.2	
						RPD = 0.64	
15 alpha-BHC							
1	2.355	2.355	0.000	1436164836	500.0	520.8	
2	2.091	2.088	0.003	3637778356	500.0	628.0	
						RPD = 18.65	
2 gamma-BHC (Lindane)							M
1	2.626	2.625	0.001	1290242659	500.0	512.8	M
2	2.279	2.277	0.002	3034628905	500.0	598.2	
						RPD = 15.38	
6 beta-BHC							M
1	2.678	2.678	0.000	508134391	500.0	468.5	M
2	2.325	2.325	0.000	1029863340	500.0	511.4	
						RPD = 8.77	
32 delta-BHC							M
1	2.946	2.946	0.000	1277480697	500.0	511.6	M
2	2.450	2.448	0.002	2872306087	500.0	584.0	
						RPD = 13.22	
18 Heptachlor							M
1	3.025	3.025	0.000	1024997458	500.0	490.2	M
2	2.607	2.605	0.002	2567633688	500.0	564.5	
						RPD = 14.09	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.365	3.364	0.001	1117761564	500.0	496.5	
2	2.843	2.840	0.003	3031478800	500.0	588.2	
						RPD = 16.90	
12 Heptachlor epoxide							
1	4.022	4.021	0.001	950159329	500.0	484.1	
2	3.390	3.388	0.002	2412306046	500.0	545.0	
						RPD = 11.82	
9 trans-Chlordane							
1	4.232	4.231	0.001	962626536	500.0	500.6	
2	3.522	3.521	0.001	2612061495	500.0	567.2	
						RPD = 12.47	
23 cis-Chlordane							M
1	4.408	4.409	-0.001	937605205	500.0	499.7	M
2	3.670	3.668	0.002	2505558996	500.0	565.1	
						RPD = 12.30	
7 Endosulfan I							M
1	4.482	4.482	0.000	868569291	500.0	489.7	M
2	3.819	3.817	0.002	2334848419	500.0	547.2	
						RPD = 11.08	
25 4,4'-DDE							
1	4.632	4.633	-0.001	973713319	500.0	507.6	
2	3.762	3.760	0.002	2430530091	500.0	563.7	
						RPD = 10.47	
30 Dieldrin							
1	4.814	4.813	0.001	1033596694	500.0	496.5	
2	4.070	4.068	0.002	2775023749	500.0	574.0	
						RPD = 14.49	
20 Endrin							M
1	5.127	5.127	0.000	818094189	500.0	467.5	M
2	4.317	4.316	0.001	1996884223	500.0	524.4	
						RPD = 11.47	
16 4,4'-DDD							M
1	5.252	5.252	0.000	849197834	500.0	489.4	M
2	4.414	4.414	0.000	1995484287	500.0	552.2	
						RPD = 12.06	
11 Endosulfan II							M
1	5.329	5.329	0.000	863649414	500.0	465.2	M
2	4.582	4.581	0.001	2098805367	500.0	540.9	
						RPD = 15.06	
21 4,4'-DDT							
1	5.567	5.566	0.001	763255664	500.0	498.2	
2	4.750	4.748	0.002	1707360980	500.0	549.4	
						RPD = 9.78	
5 Endrin aldehyde							
1	5.679	5.679	0.000	666570160	500.0	484.8	
2	5.028	5.027	0.001	1803681554	500.0	522.9	
						RPD = 7.56	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.015	6.015	0.000	816532567	500.0	476.7	
2	5.432	5.432	0.000	2314570209	500.0	564.9	
						RPD = 16.94	
10 Methoxychlor							
1	6.562	6.564	-0.002	392116911	500.0	472.8	
2	5.253	5.253	0.000	827842291	500.0	514.7	
						RPD = 8.49	
34 Mirex							M
1	6.716	6.718	-0.002	590317833	500.0	467.6	M
2	5.322	5.321	0.001	1600597974	500.0	538.0	
						RPD = 13.99	
13 Endrin ketone							M
1	6.819	6.820	-0.001	1020789129	500.0	482.9	M
2	5.698	5.696	0.002	2703002213	500.0	564.1	
						RPD = 15.52	
$ 24 DCB Decachlorobiphenyl							
1	8.183	8.182	0.001	282864138	200.0	199.2	
2	7.254	7.255	-0.001	869870471	200.0	199.5	
						RPD = 0.16	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

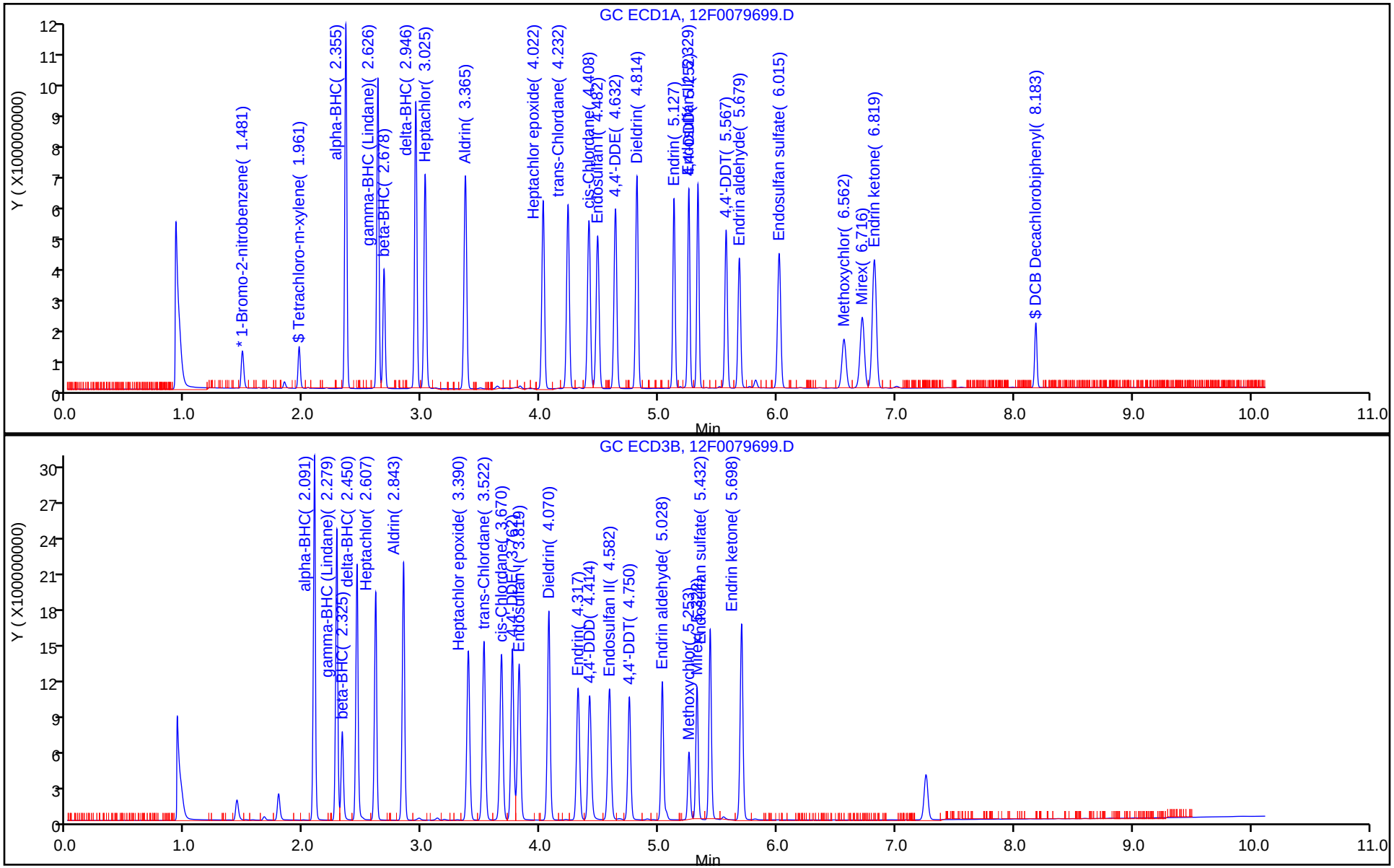
SGPESTL5_00045	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:44 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D

Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	7
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Manual Integration/User Assign Peak Report

Eurofins Edison

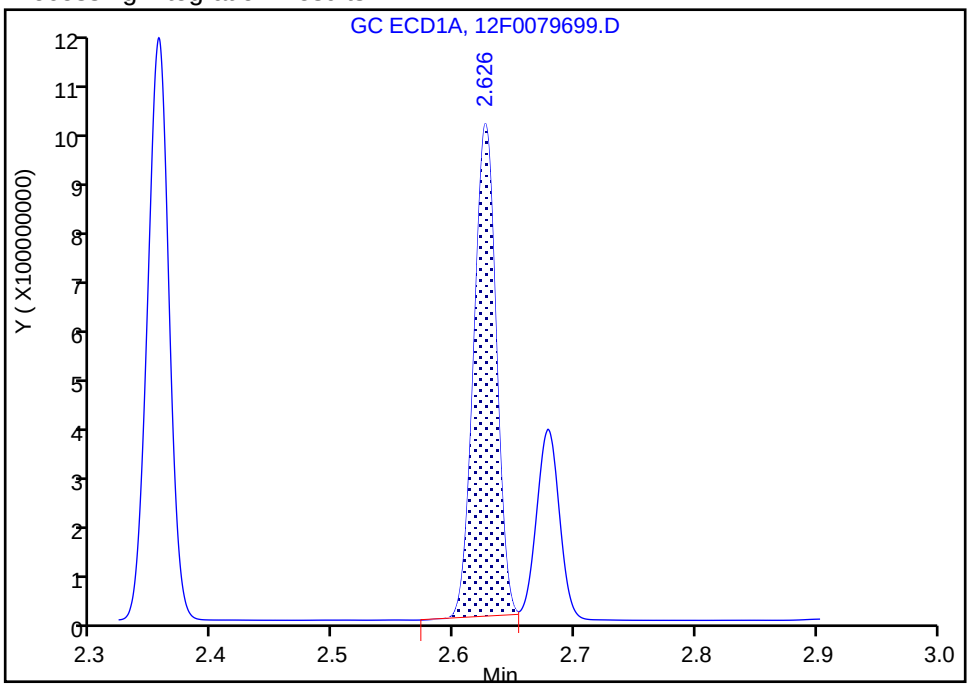
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D				
Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

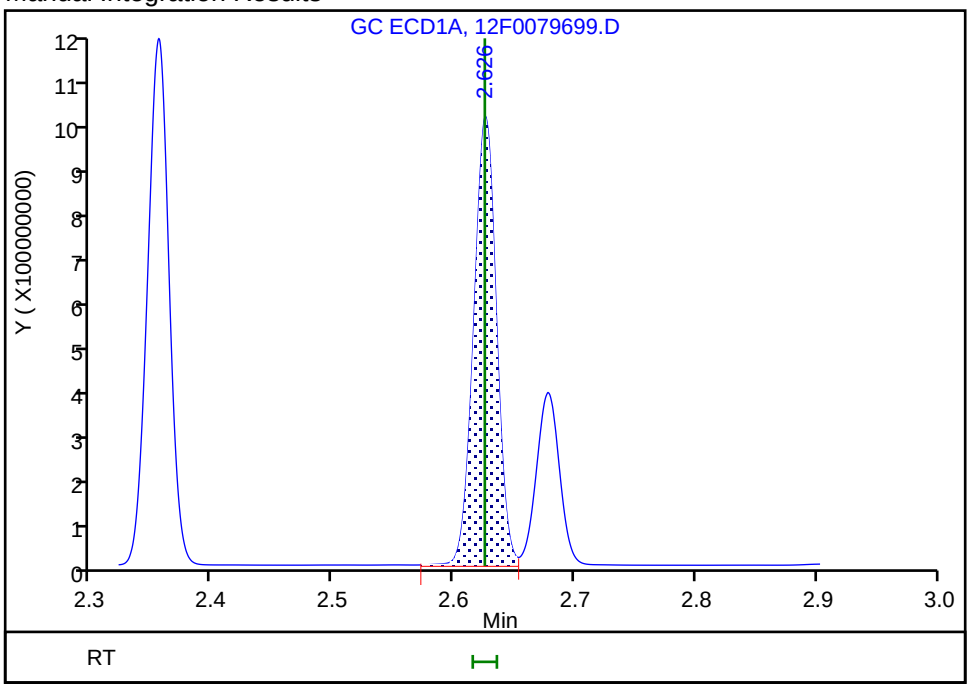
Processing Integration Results

RT: 2.63
Area: 1263190382
Amount: 504.2267
Amount Units: ug/l



Manual Integration Results

RT: 2.63
Area: 1290242659
Amount: 512.8101
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:24 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

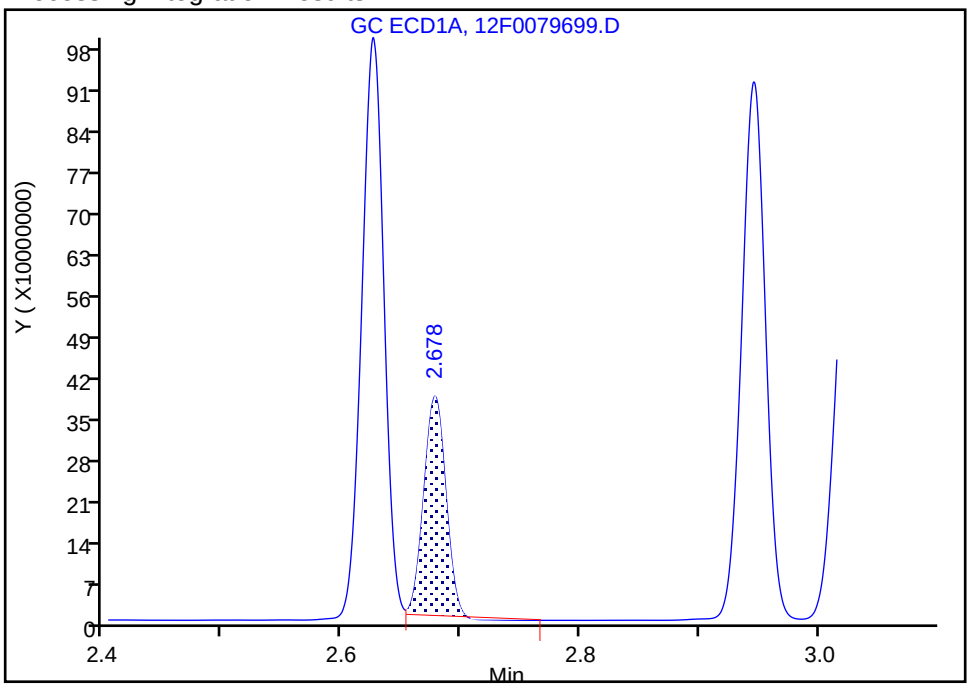
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D
Injection Date: 30-Dec-2025 12:36:28 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7

Signal: 1

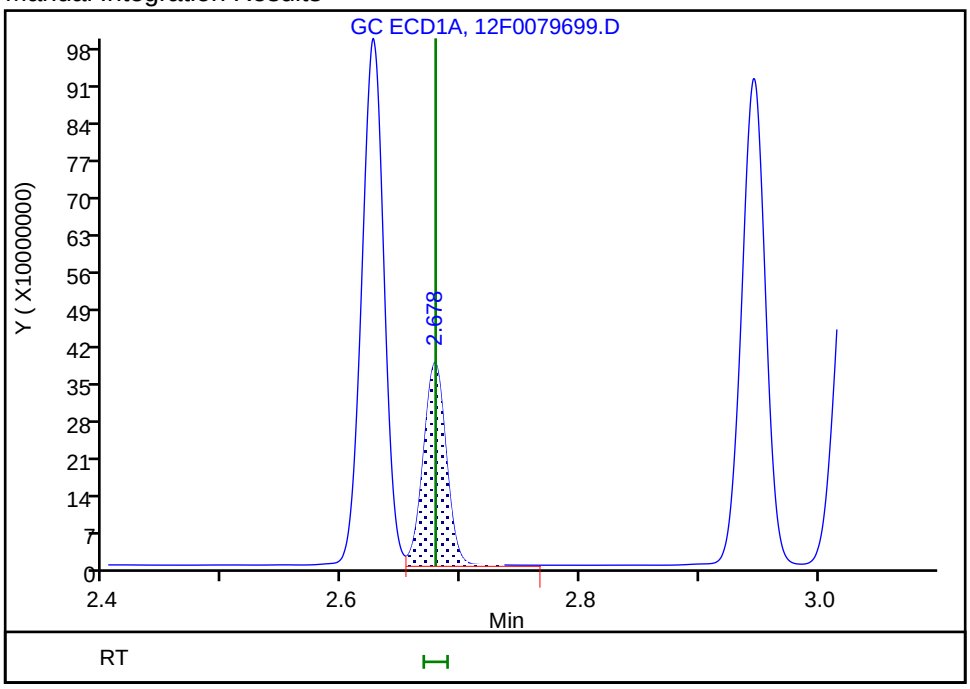
Processing Integration Results

RT: 2.68
Area: 485008062
Amount: 450.9808
Amount Units: ug/l



Manual Integration Results

RT: 2.68
Area: 508134391
Amount: 468.4552
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:24 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

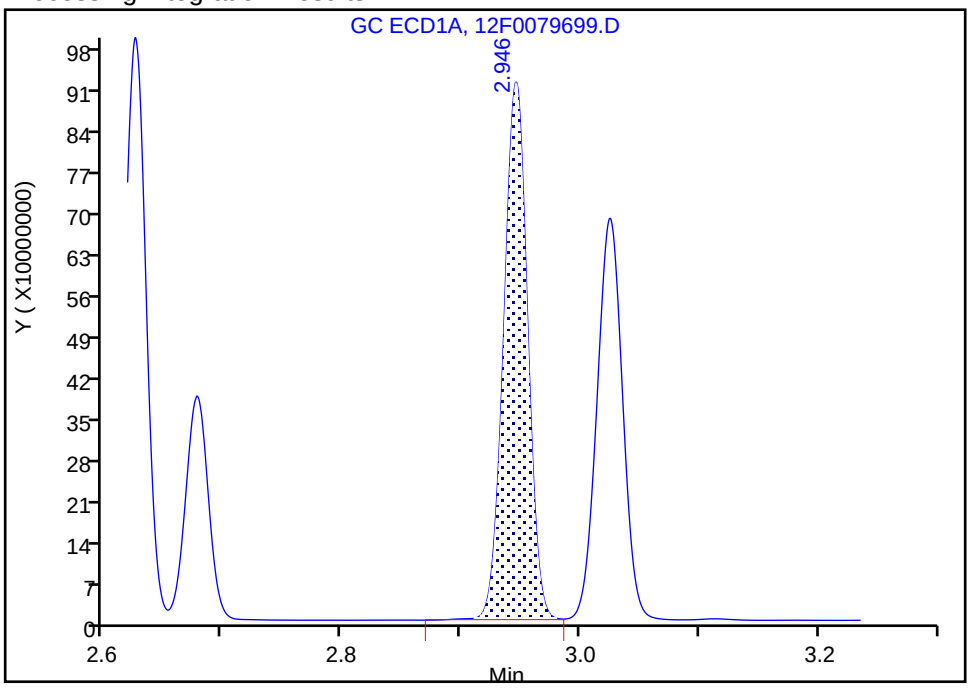
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D				
Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

32 delta-BHC, CAS: 319-86-8

Signal: 1

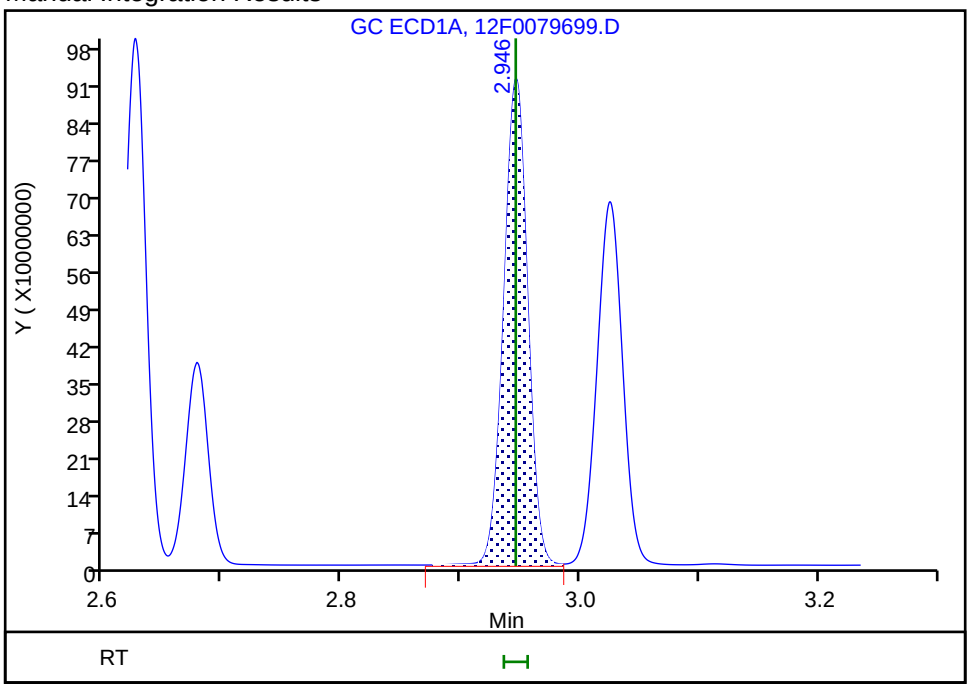
Processing Integration Results

RT: 2.95
Area: 1272524855
Amount: 510.0269
Amount Units: ug/l



Manual Integration Results

RT: 2.95
Area: 1277480697
Amount: 511.6067
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:24 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

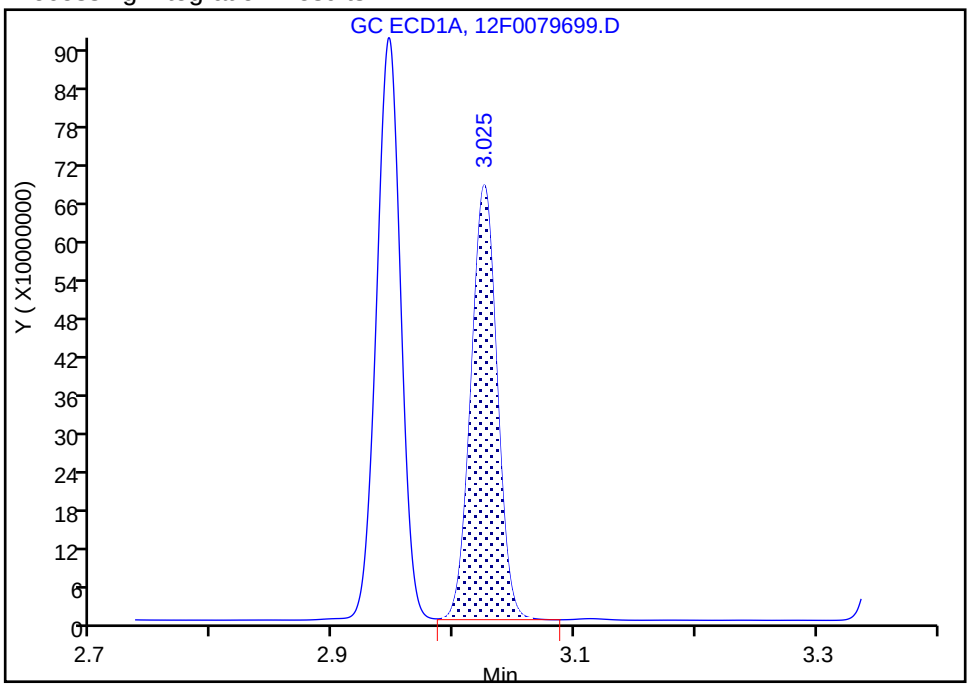
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D				
Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

18 Heptachlor, CAS: 76-44-8

Signal: 1

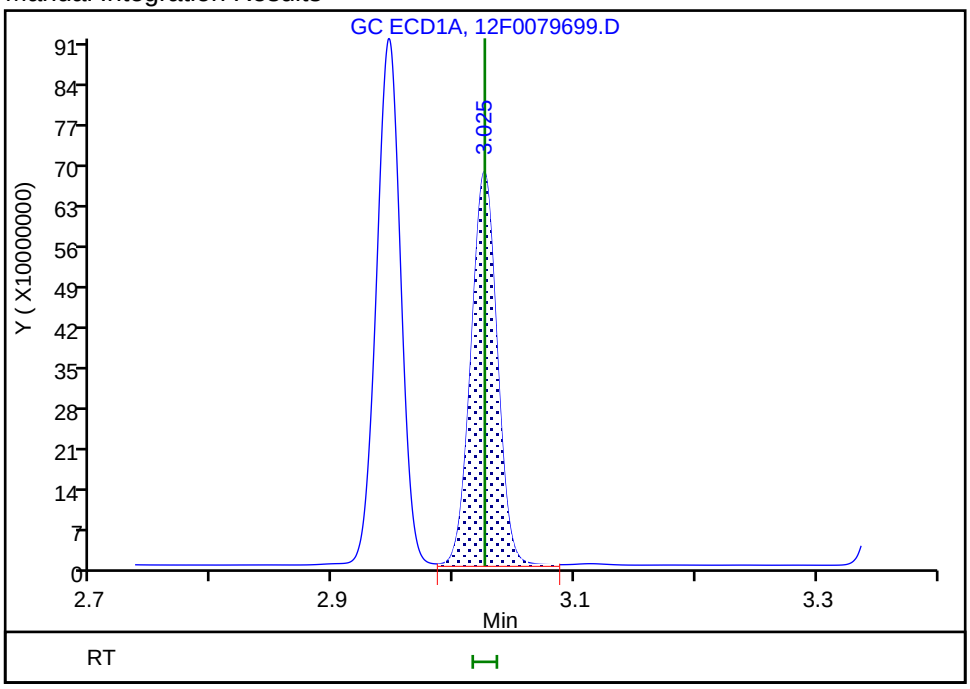
Processing Integration Results

RT: 3.02
Area: 1019049750
Amount: 487.9108
Amount Units: ug/l



Manual Integration Results

RT: 3.02
Area: 1024997458
Amount: 490.2002
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:24 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

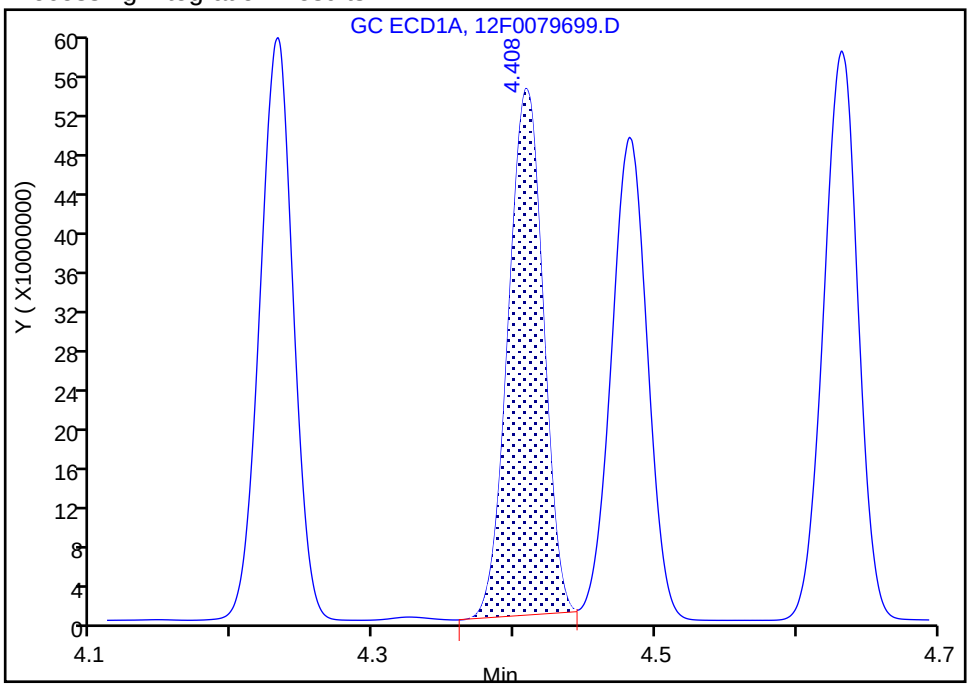
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D				
Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

23 cis-Chlordane, CAS: 5103-71-9

Signal: 1

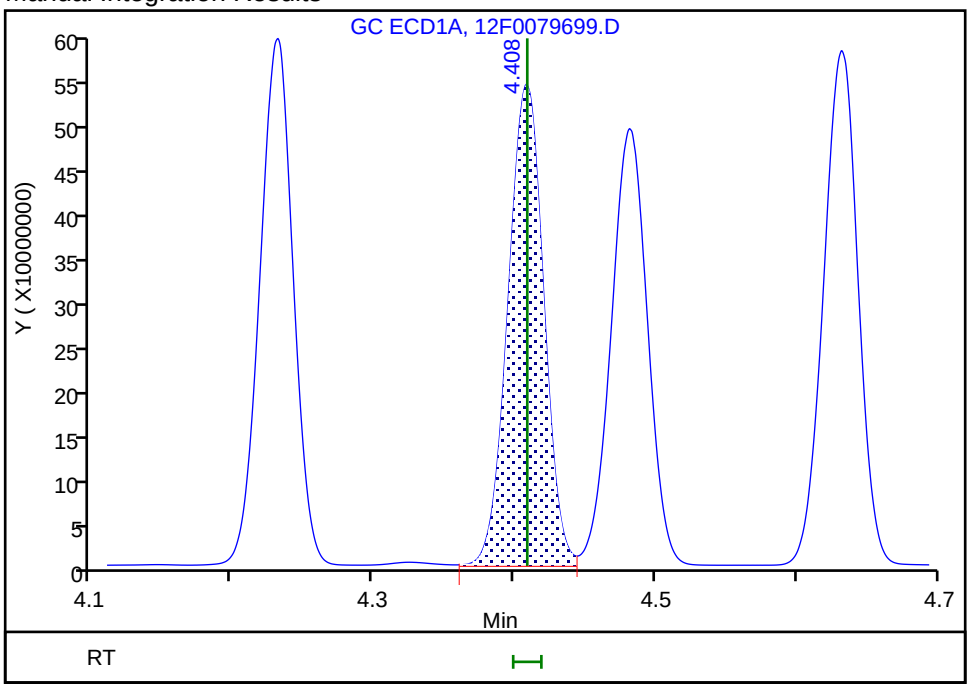
Processing Integration Results

RT: 4.41
Area: 915337512
Amount: 490.1230
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 937605205
Amount: 499.6633
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:30 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

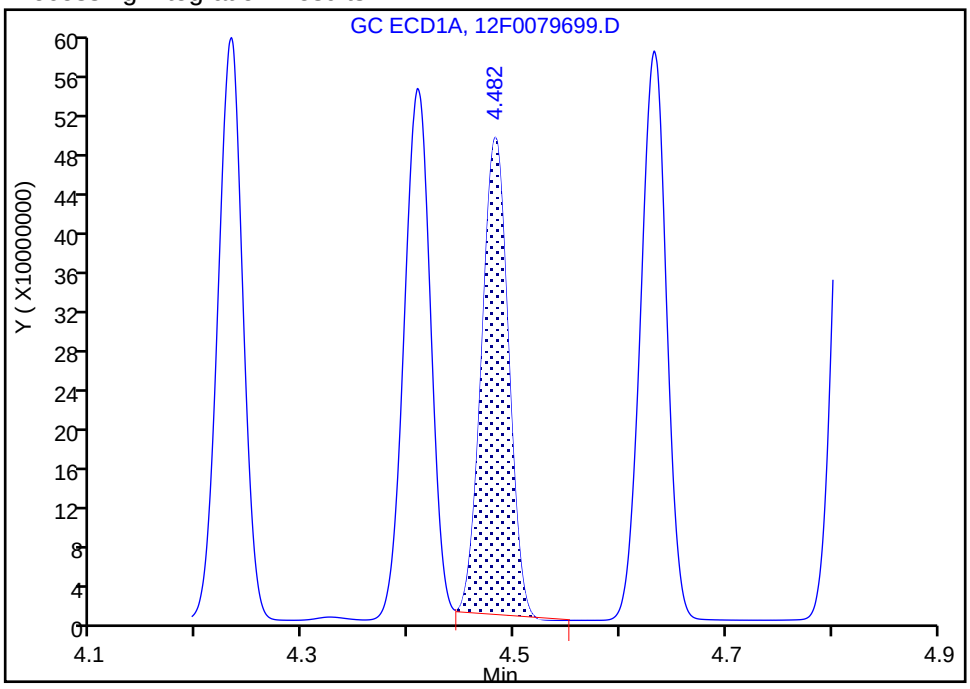
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D
Injection Date: 30-Dec-2025 12:36:28 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8

Signal: 1

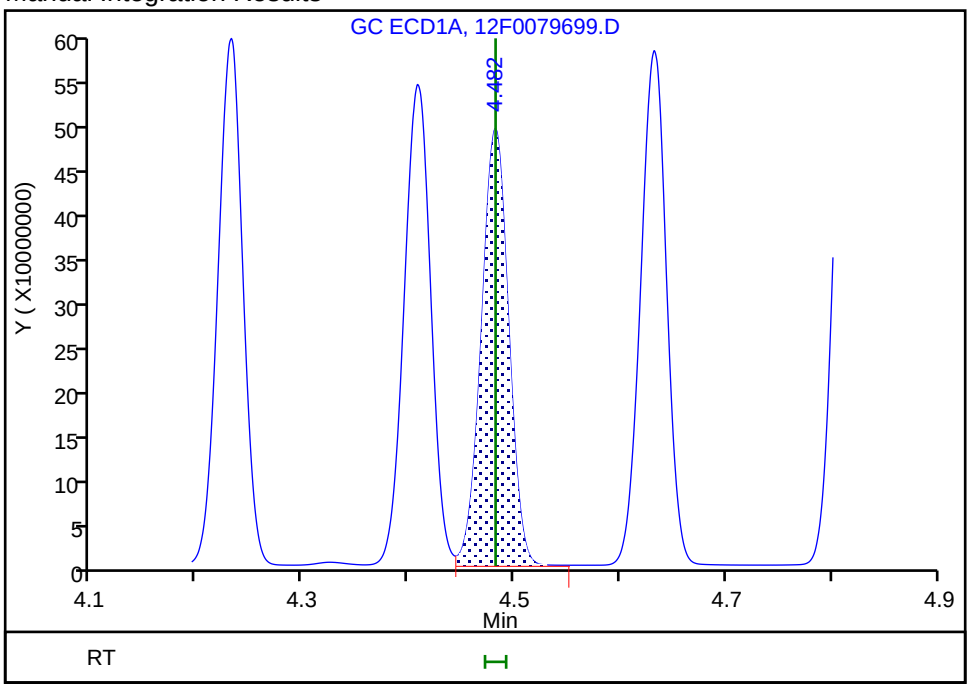
Processing Integration Results

RT: 4.48
Area: 845775691
Amount: 479.3512
Amount Units: ug/l



Manual Integration Results

RT: 4.48
Area: 868569291
Amount: 489.7391
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:30 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

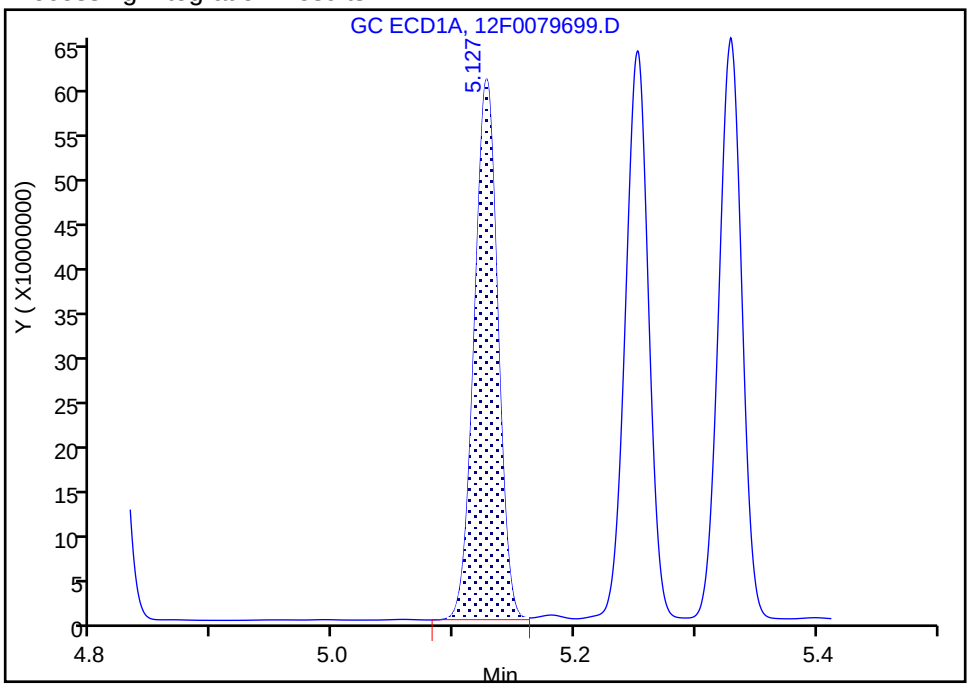
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D		
Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12
Lims ID:	IC		
Client ID:			
Operator ID:		ALS Bottle#:	7 Worklist Smp#: 7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD
Column:		Detector	GC ECD1A

20 Endrin, CAS: 72-20-8

Signal: 1

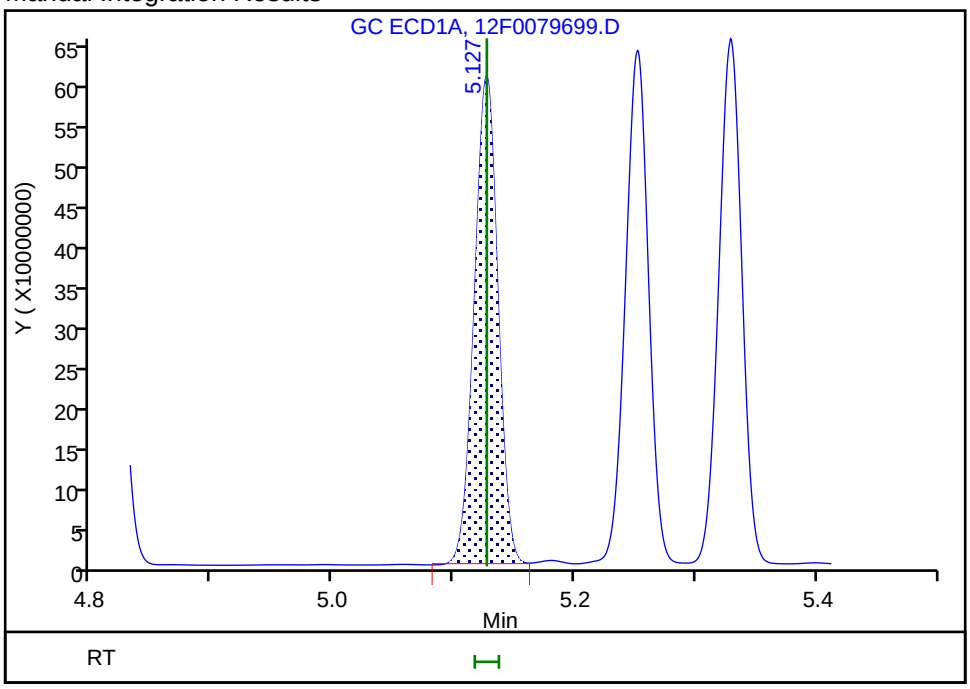
Processing Integration Results

RT: 5.13
Area: 815254254
Amount: 466.2100
Amount Units: ug/l



Manual Integration Results

RT: 5.13
Area: 818094189
Amount: 467.5304
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:31 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

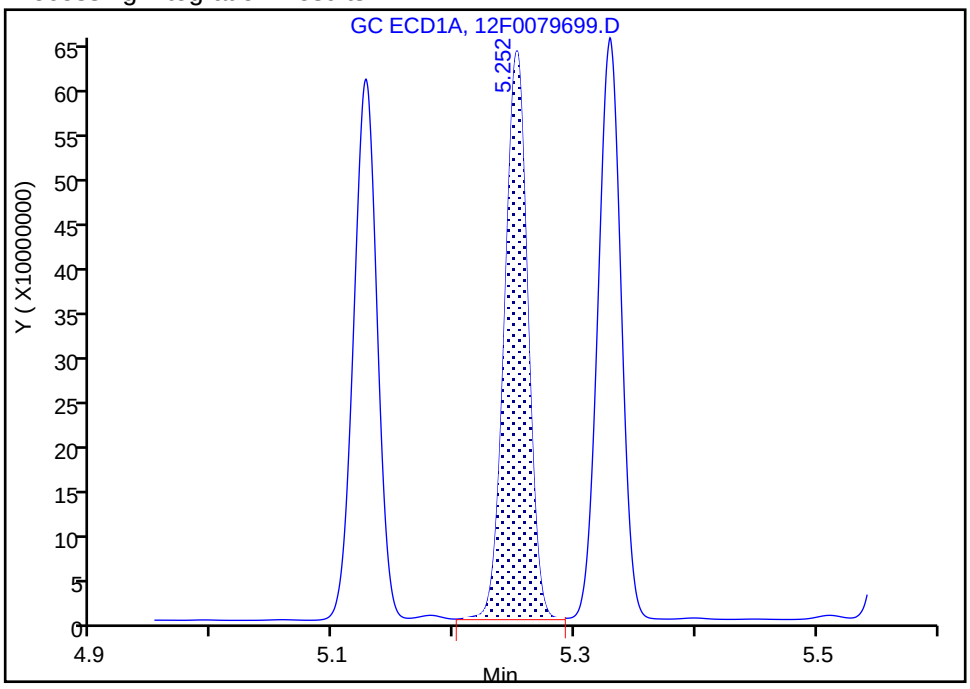
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D
Injection Date: 30-Dec-2025 12:36:28 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8

Signal: 1

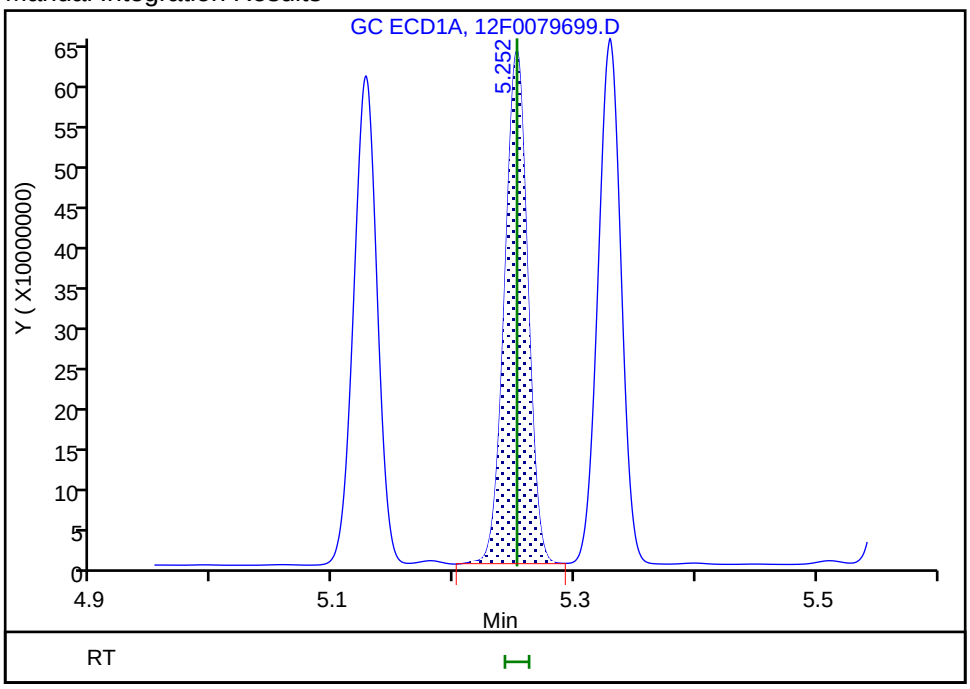
Processing Integration Results

RT: 5.25
Area: 842857518
Amount: 486.4614
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 849197834
Amount: 489.4044
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:31 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

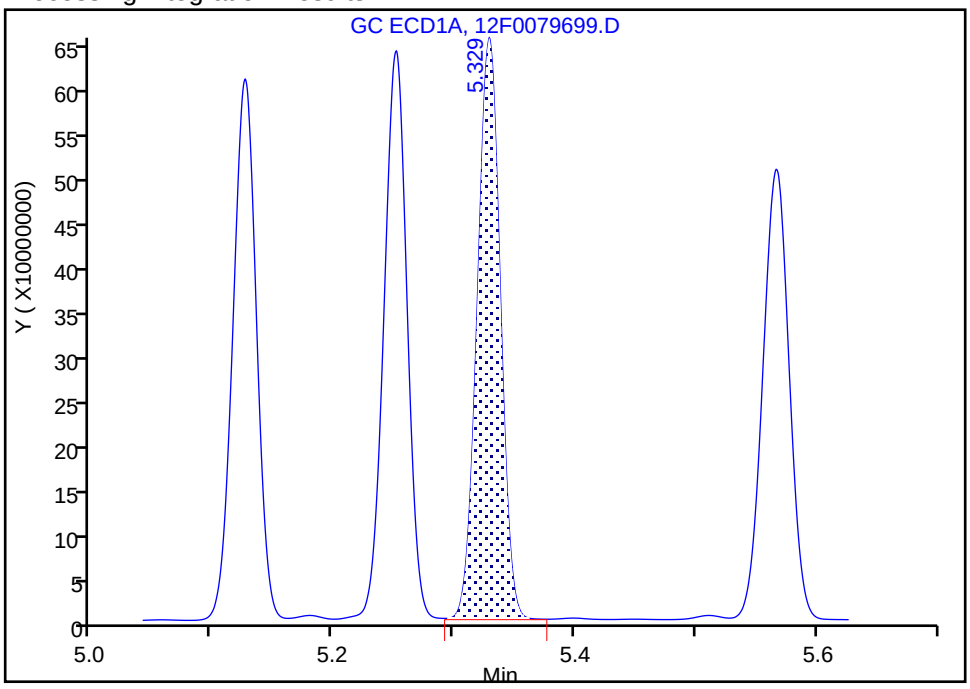
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D				
Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

11 Endosulfan II, CAS: 33213-65-9

Signal: 1

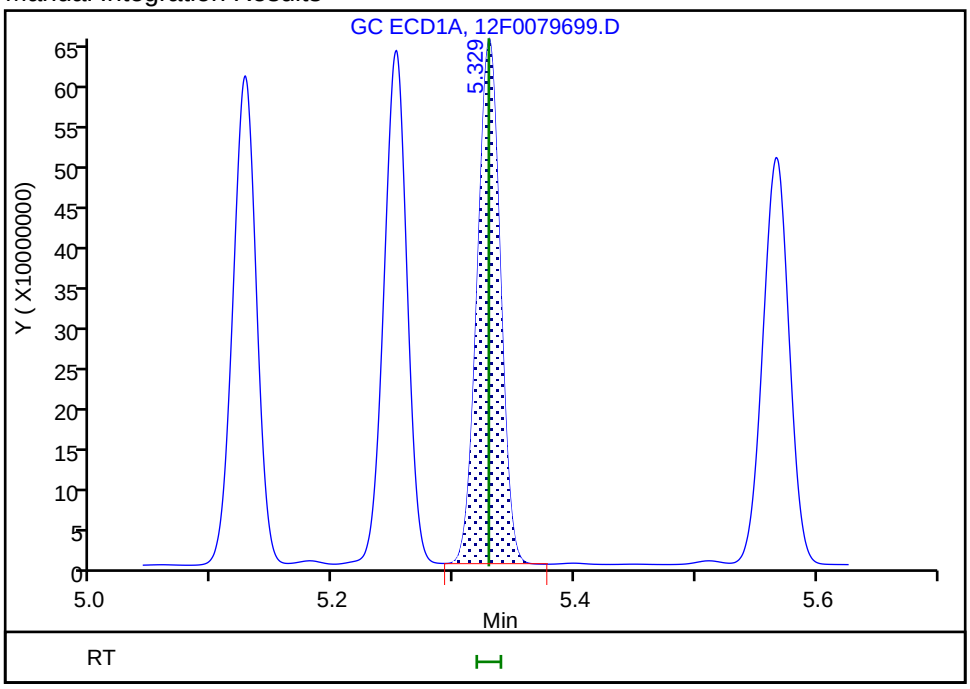
Processing Integration Results

RT: 5.33
Area: 858786295
Amount: 463.0279
Amount Units: ug/l



Manual Integration Results

RT: 5.33
Area: 863649414
Amount: 465.1620
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:31 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

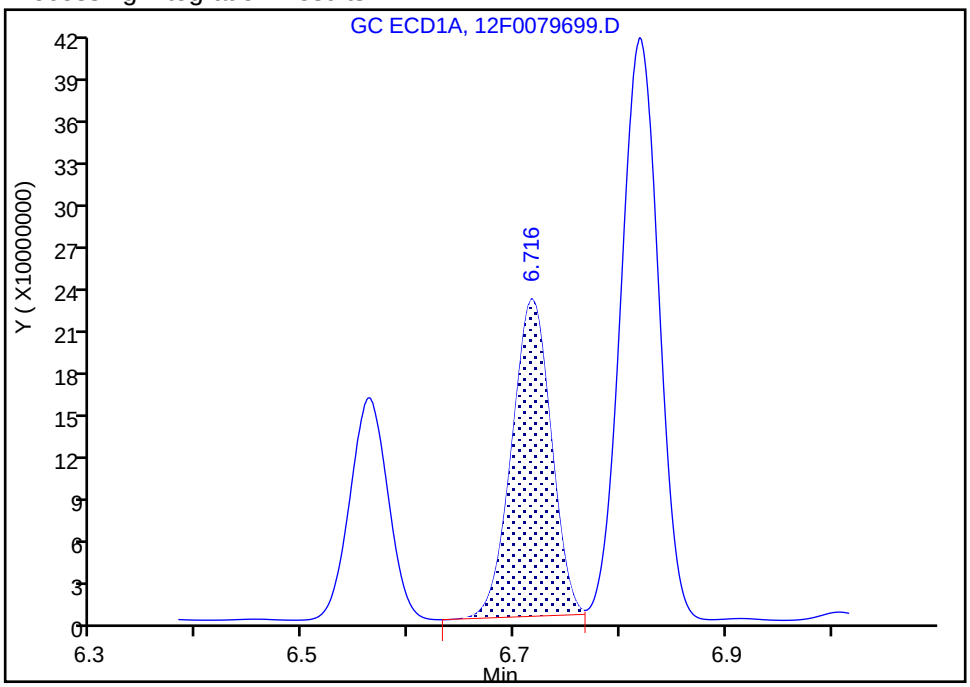
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D
Injection Date: 30-Dec-2025 12:36:28 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

34 Mirex, CAS: 2385-85-5

Signal: 1

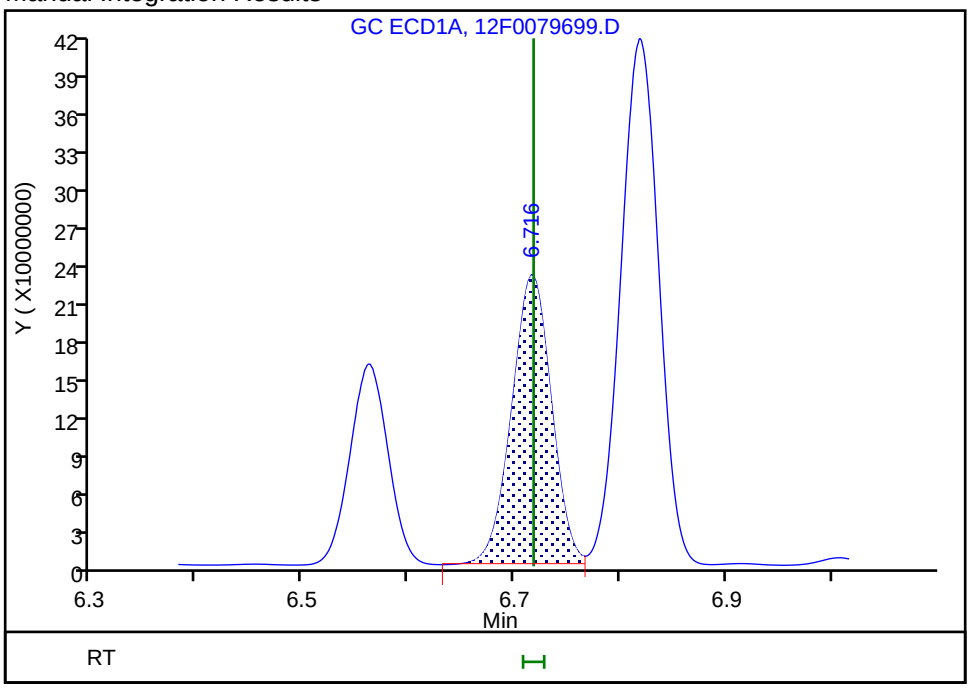
Processing Integration Results

RT: 6.72
Area: 577494249
Amount: 459.3289
Amount Units: ug/l



Manual Integration Results

RT: 6.72
Area: 590317833
Amount: 467.6207
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:33 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

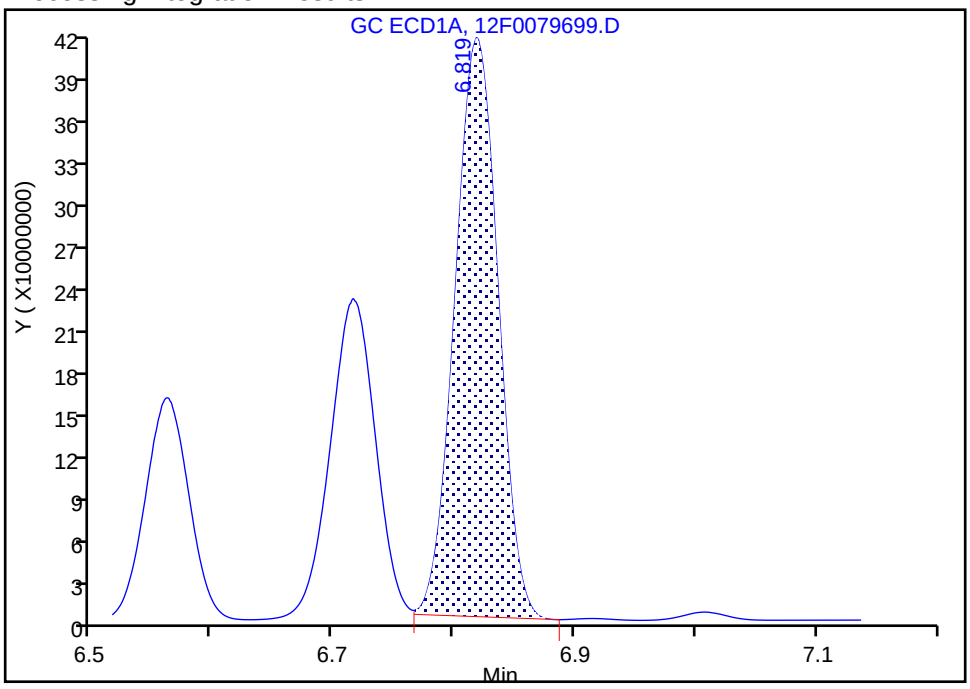
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D				
Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

13 Endrin ketone, CAS: 53494-70-5

Signal: 1

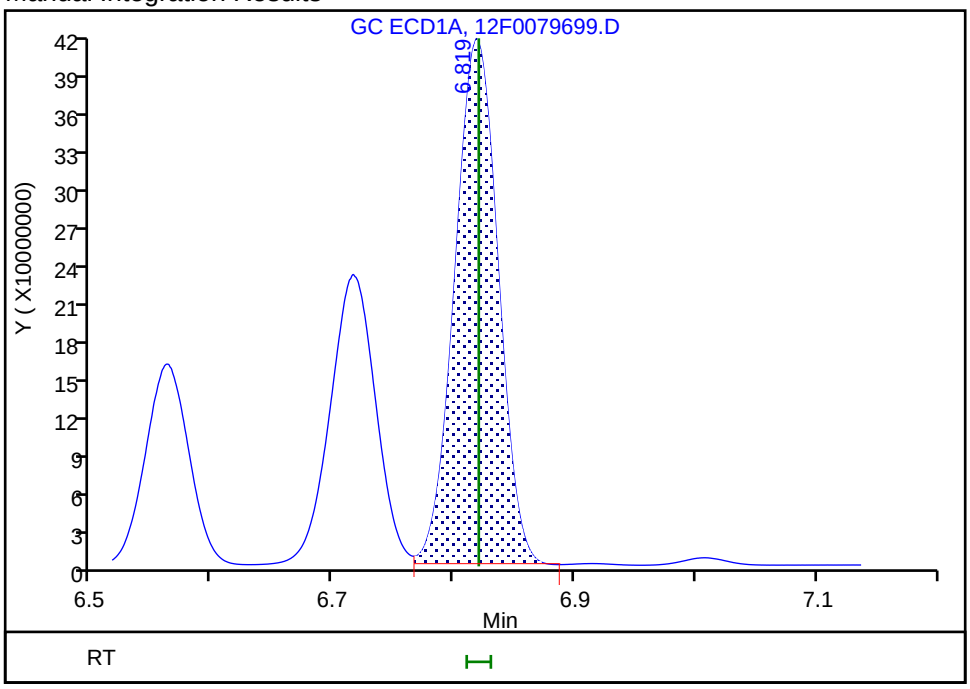
Processing Integration Results

RT: 6.82
Area: 1008030381
Amount: 478.0013
Amount Units: ug/l



Manual Integration Results

RT: 6.82
Area: 1020789129
Amount: 482.8828
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:33 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Calibration / Tetrachloro-m-xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

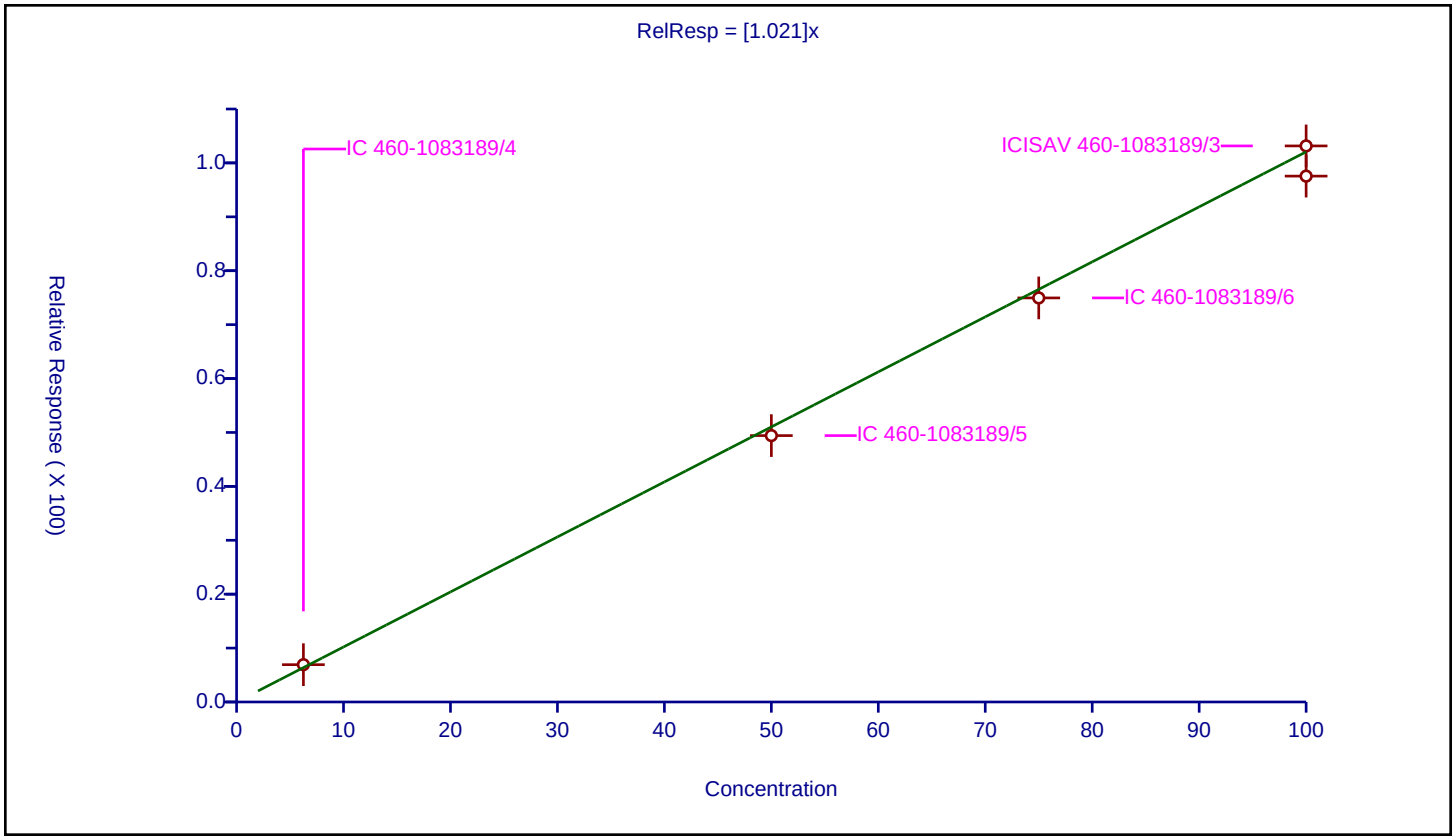
Curve Coefficients

Intercept:	0
Slope:	1.021

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	6.25	6.924665	100.0	179684212.0	1.107946	Y
2	IC 460-1083189/5	50.0	49.416999	100.0	196691113.0	0.98834	Y
3	IC 460-1083189/6	75.0	74.95705	100.0	193736313.0	0.999427	Y
4	ICISAV 460-1083189/3	100.0	103.151735	100.0	190844786.0	1.031517	Y
5	IC 460-1083189/7	100.0	97.553628	100.0	181066067.0	0.975536	Y



Calibration / alpha-BHC

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

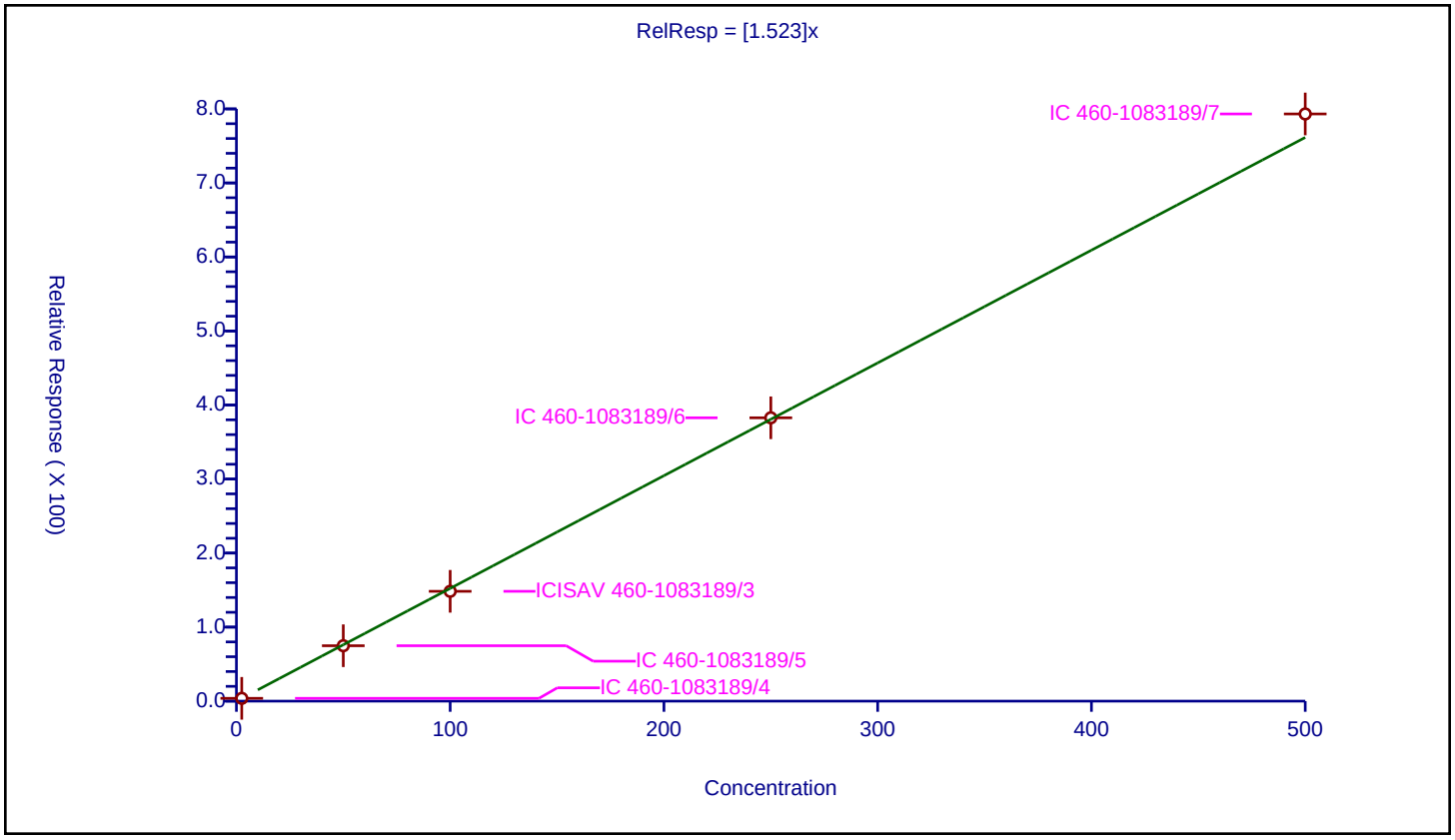
Curve Coefficients

Intercept:	0
Slope:	1.523

Error Coefficients

Relative Standard Deviation:	2.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.791237	100.0	179684212.0	1.516495	Y
2	IC 460-1083189/5	50.0	74.841574	100.0	196691113.0	1.496831	Y
3	ICISAV 460-1083189/3	100.0	148.365662	100.0	190844786.0	1.483657	Y
4	IC 460-1083189/6	250.0	382.727516	100.0	193736313.0	1.53091	Y
5	IC 460-1083189/7	500.0	793.171719	100.0	181066067.0	1.586343	Y



Calibration / gamma-BHC (Lindane)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

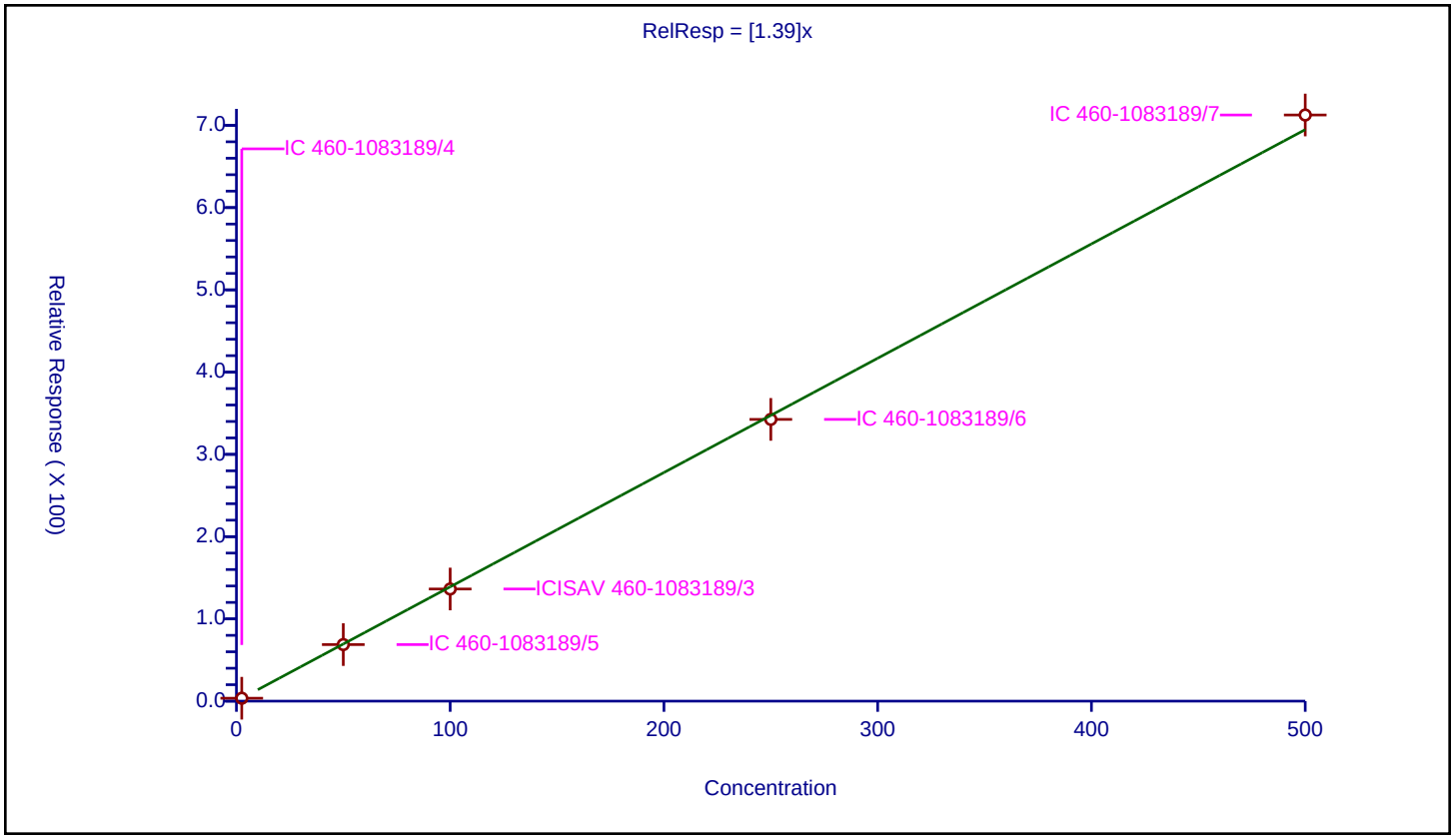
Curve Coefficients

Intercept:	0
Slope:	1.39

Error Coefficients

Relative Standard Deviation:	2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.534536	100.0	179684212.0	1.413815	Y
2	IC 460-1083189/5	50.0	68.769415	100.0	196691113.0	1.375388	Y
3	ICISAV 460-1083189/3	100.0	136.328963	100.0	190844786.0	1.36329	Y
4	IC 460-1083189/6	250.0	342.538144	100.0	193736313.0	1.370153	Y
5	IC 460-1083189/7	500.0	712.581148	100.0	181066067.0	1.425162	Y



Calibration / beta-BHC

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

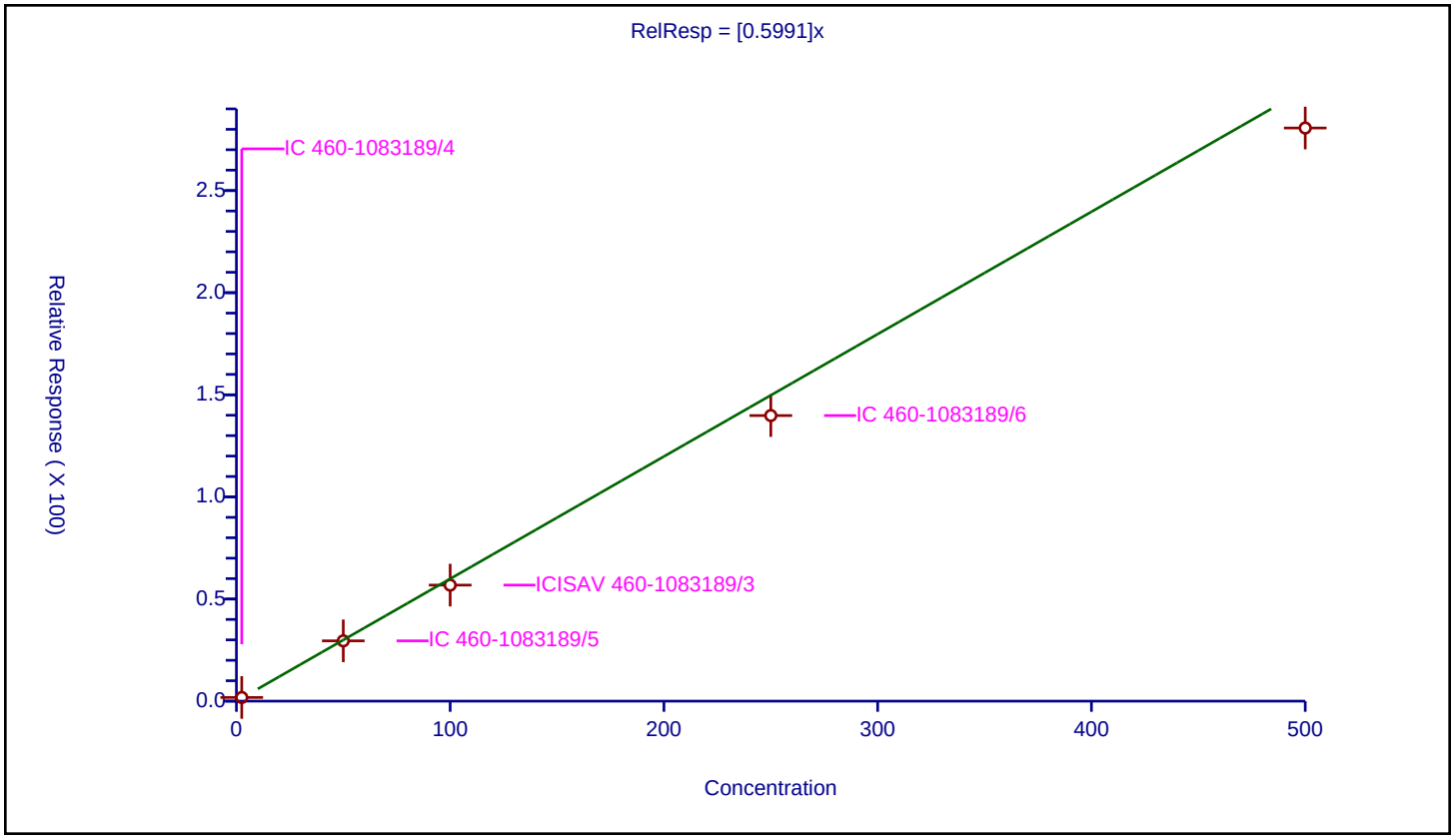
Curve Coefficients

Intercept:	0
Slope:	0.5991

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	1.79068	100.0	179684212.0	0.716272	Y
2	IC 460-1083189/5	50.0	29.517011	100.0	196691113.0	0.59034	Y
3	ICISAV 460-1083189/3	100.0	56.809222	100.0	190844786.0	0.568092	Y
4	IC 460-1083189/6	250.0	139.836893	100.0	193736313.0	0.559348	Y
5	IC 460-1083189/7	500.0	280.634798	100.0	181066067.0	0.56127	Y



Calibration / delta-BHC

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

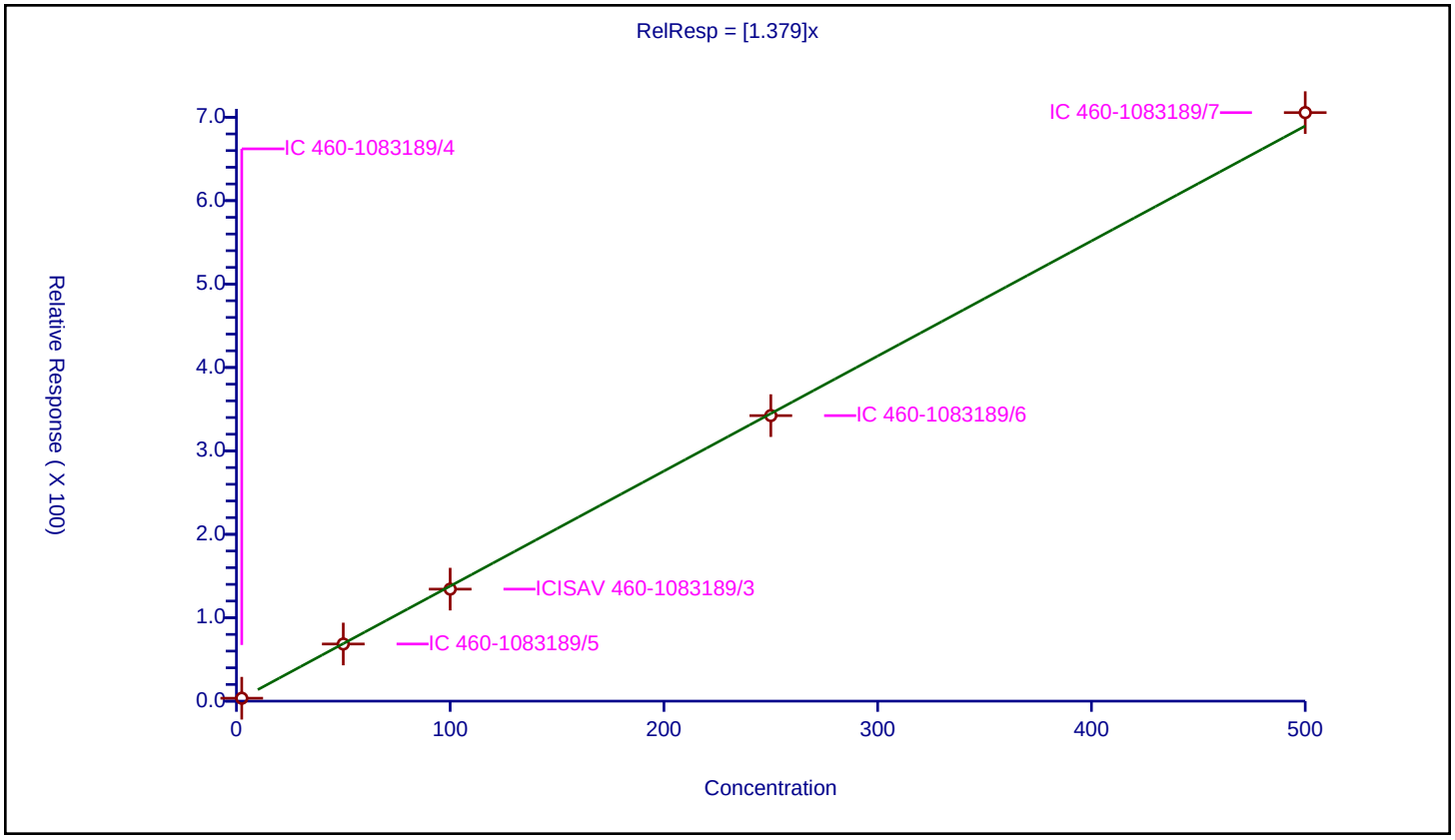
Curve Coefficients

Intercept:	0
Slope:	1.379

Error Coefficients

Relative Standard Deviation:	2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.50463	100.0	179684212.0	1.401852	Y
2	IC 460-1083189/5	50.0	68.515501	100.0	196691113.0	1.37031	Y
3	ICISAV 460-1083189/3	100.0	134.287827	100.0	190844786.0	1.342878	Y
4	IC 460-1083189/6	250.0	342.290193	100.0	193736313.0	1.369161	Y
5	IC 460-1083189/7	500.0	705.532913	100.0	181066067.0	1.411066	Y



Calibration / Heptachlor

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

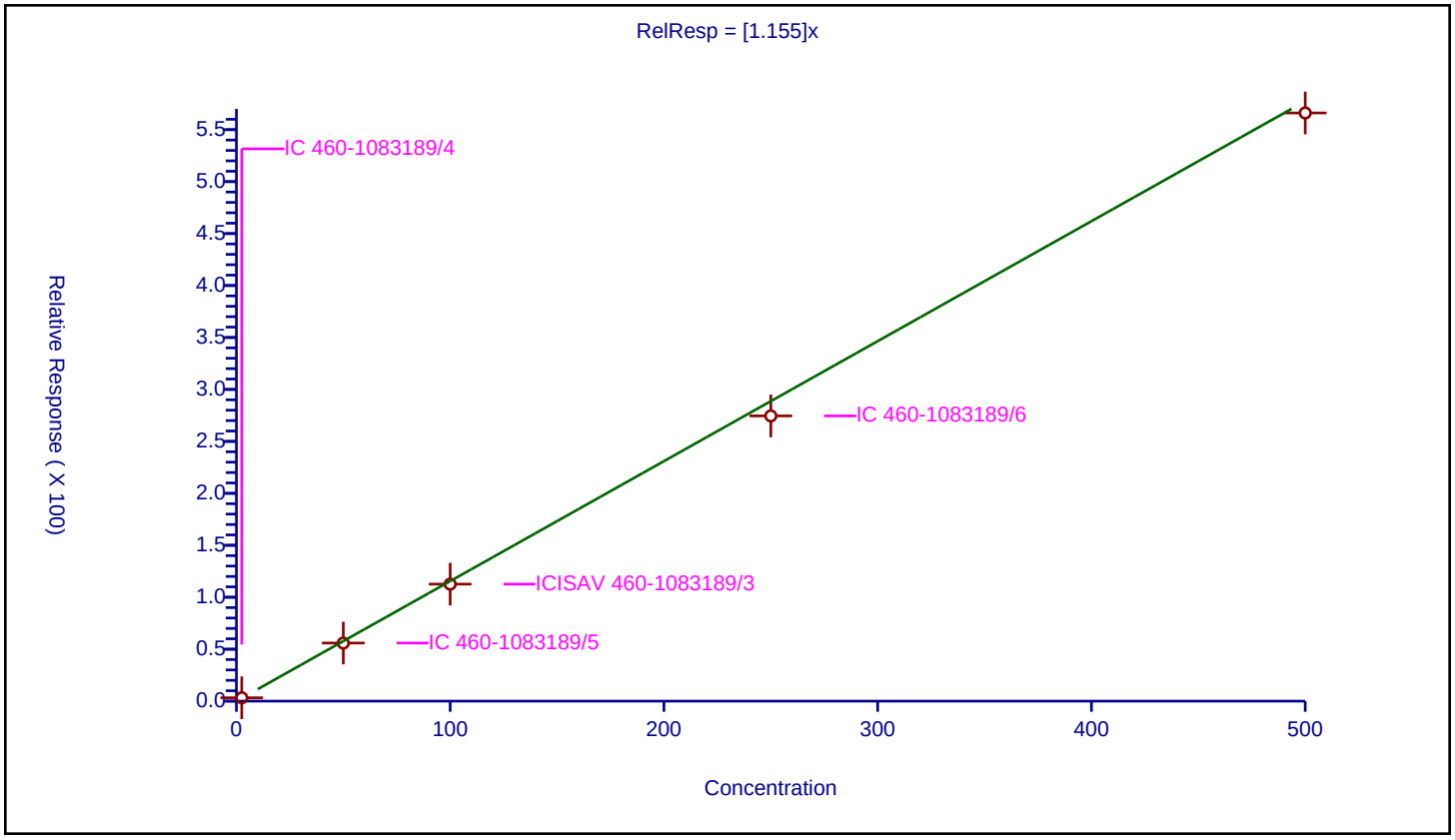
Curve Coefficients

Intercept:	0
Slope:	1.155

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.248421	100.0	179684212.0	1.299368	Y
2	IC 460-1083189/5	50.0	55.912279	100.0	196691113.0	1.118246	Y
3	ICISAV 460-1083189/3	100.0	112.614253	100.0	190844786.0	1.126143	Y
4	IC 460-1083189/6	250.0	274.533985	100.0	193736313.0	1.098136	Y
5	IC 460-1083189/7	500.0	566.090309	100.0	181066067.0	1.132181	Y



Calibration / Aldrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

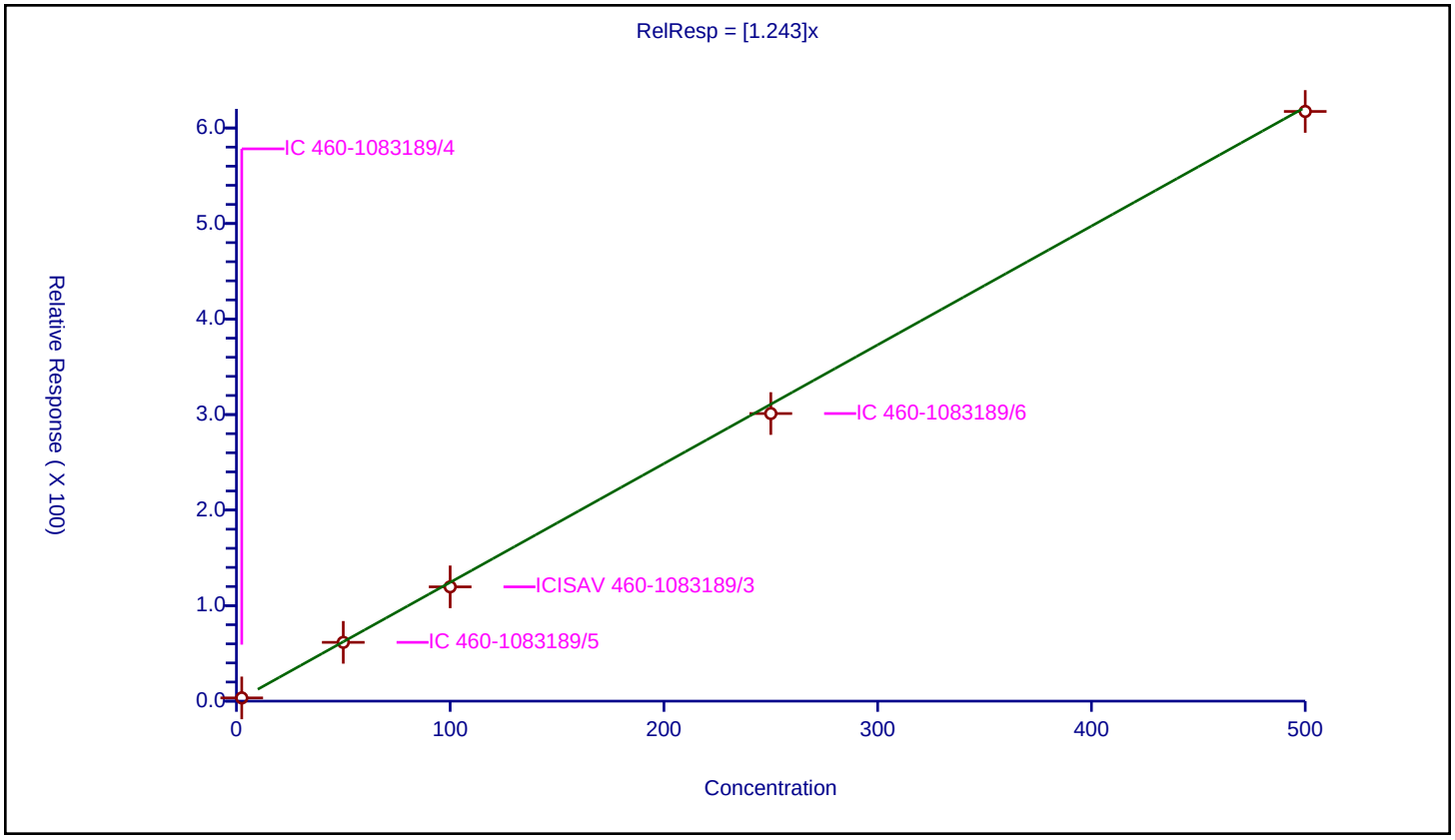
Curve Coefficients

Intercept:	0
Slope:	1.243

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.374229	100.0	179684212.0	1.349692	Y
2	IC 460-1083189/5	50.0	61.560551	100.0	196691113.0	1.231211	Y
3	ICISAV 460-1083189/3	100.0	119.655839	100.0	190844786.0	1.196558	Y
4	IC 460-1083189/6	250.0	301.072703	100.0	193736313.0	1.204291	Y
5	IC 460-1083189/7	500.0	617.322496	100.0	181066067.0	1.234645	Y



Calibration / Heptachlor epoxide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

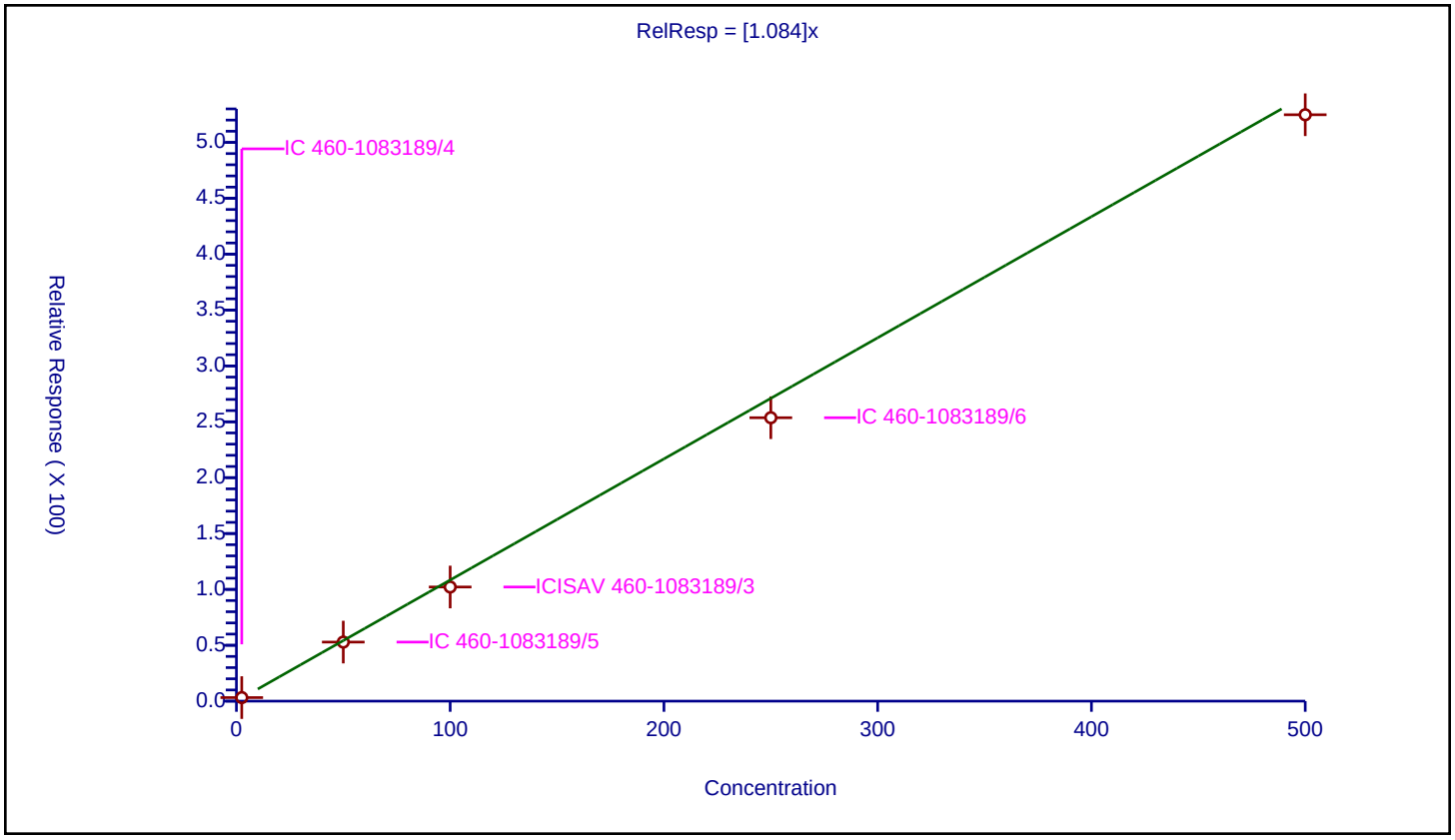
Curve Coefficients

Intercept:	0
Slope:	1.084

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.192255	100.0	179684212.0	1.276902	Y
2	IC 460-1083189/5	50.0	52.852599	100.0	196691113.0	1.057052	Y
3	ICISAV 460-1083189/3	100.0	102.15441	100.0	190844786.0	1.021544	Y
4	IC 460-1083189/6	250.0	253.633146	100.0	193736313.0	1.014533	Y
5	IC 460-1083189/7	500.0	524.758363	100.0	181066067.0	1.049517	Y



Calibration / trans-Chlordane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

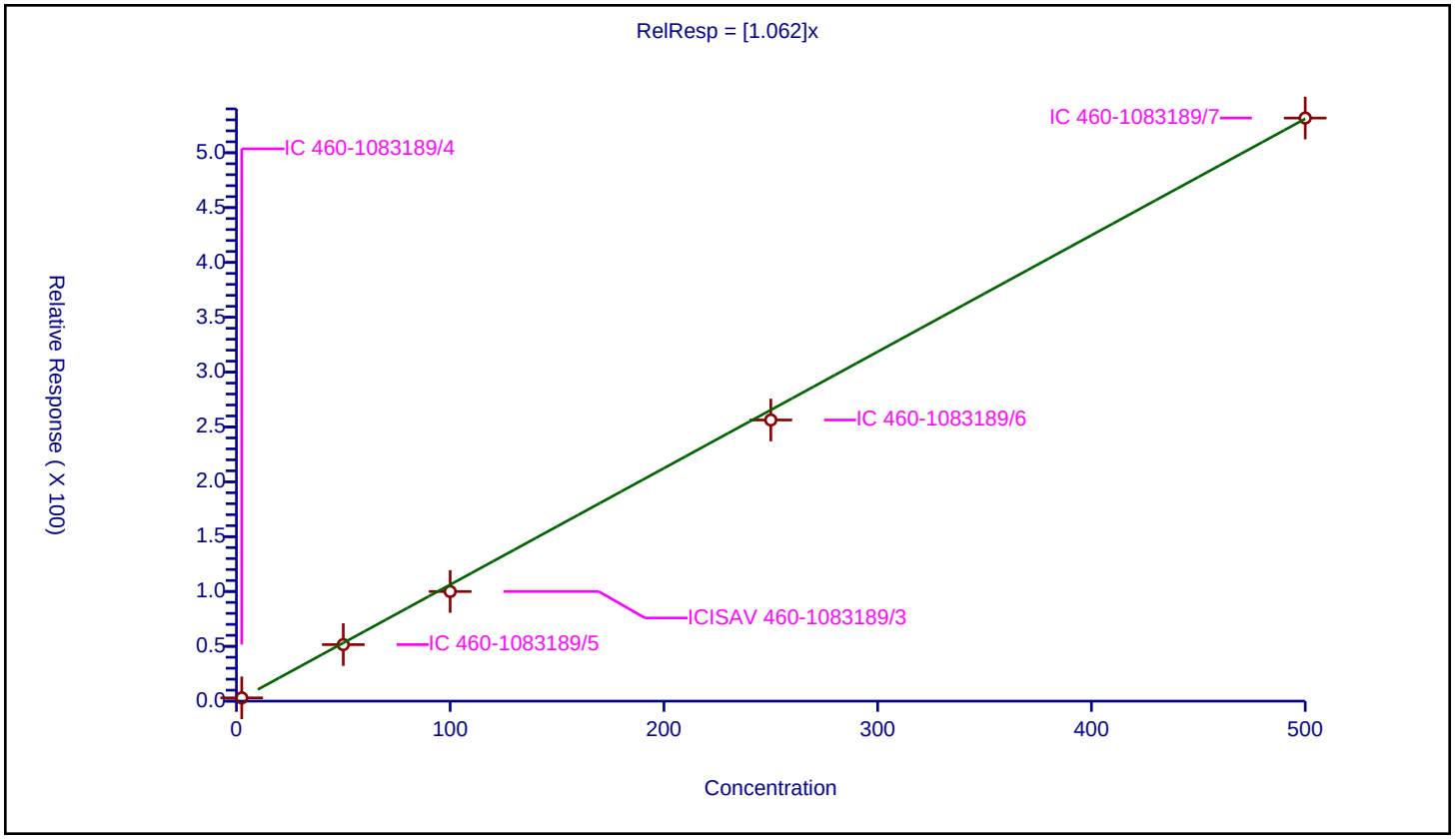
Curve Coefficients

Intercept:	0
Slope:	1.062

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.976165	100.0	179684212.0	1.190466	Y
2	IC 460-1083189/5	50.0	51.541399	100.0	196691113.0	1.030828	Y
3	ICISAV 460-1083189/3	100.0	99.972119	100.0	190844786.0	0.999721	Y
4	IC 460-1083189/6	250.0	256.339651	100.0	193736313.0	1.025359	Y
5	IC 460-1083189/7	500.0	531.643809	100.0	181066067.0	1.063288	Y



Calibration / cis-Chlordane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

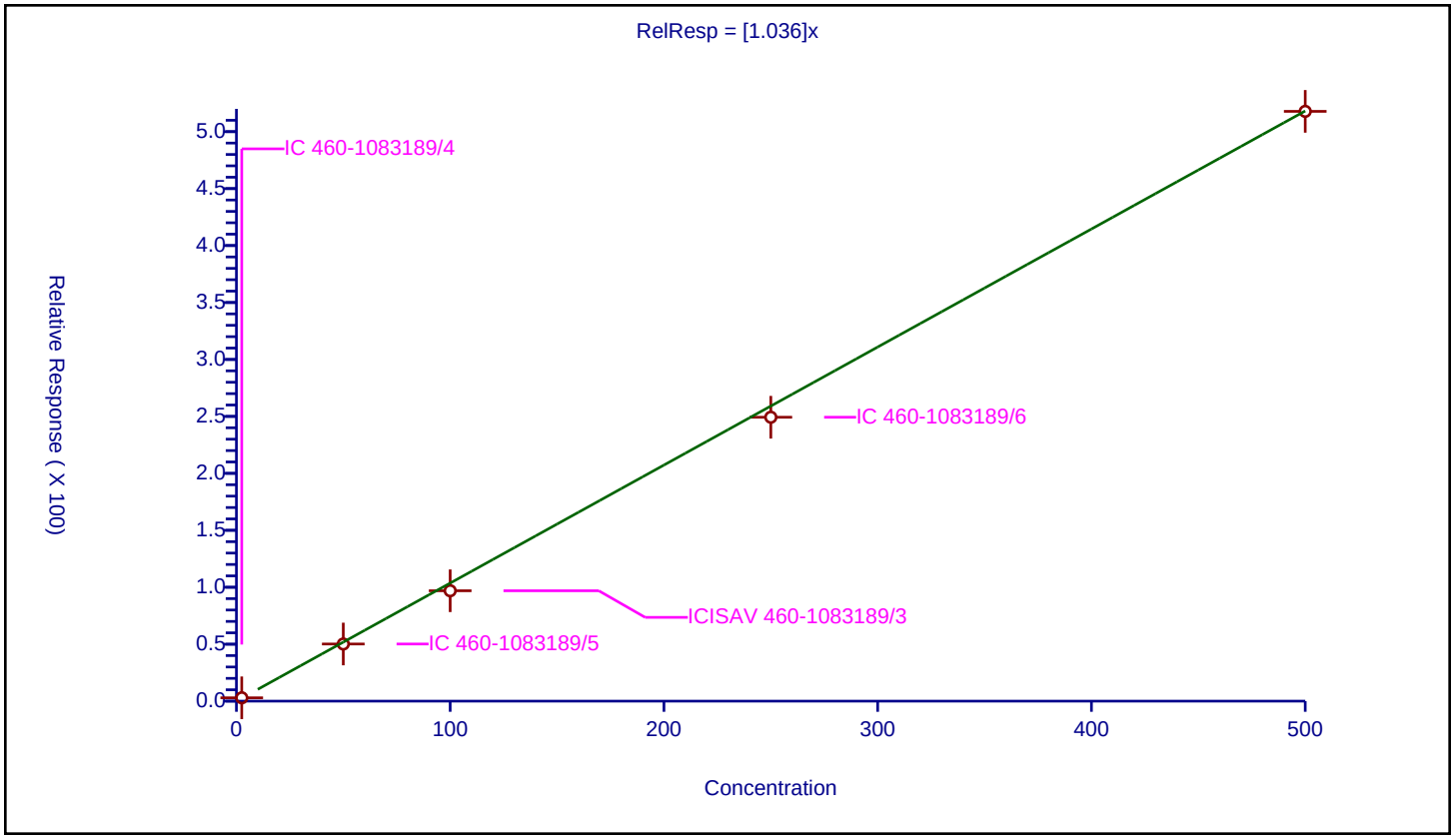
Curve Coefficients

Intercept:	0
Slope:	1.036

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.940598	100.0	179684212.0	1.176239	Y
2	IC 460-1083189/5	50.0	50.173566	100.0	196691113.0	1.003471	Y
3	ICISAV 460-1083189/3	100.0	96.925943	100.0	190844786.0	0.969259	Y
4	IC 460-1083189/6	250.0	249.279626	100.0	193736313.0	0.997119	Y
5	IC 460-1083189/7	500.0	517.824914	100.0	181066067.0	1.03565	Y



Calibration / Endosulfan I

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

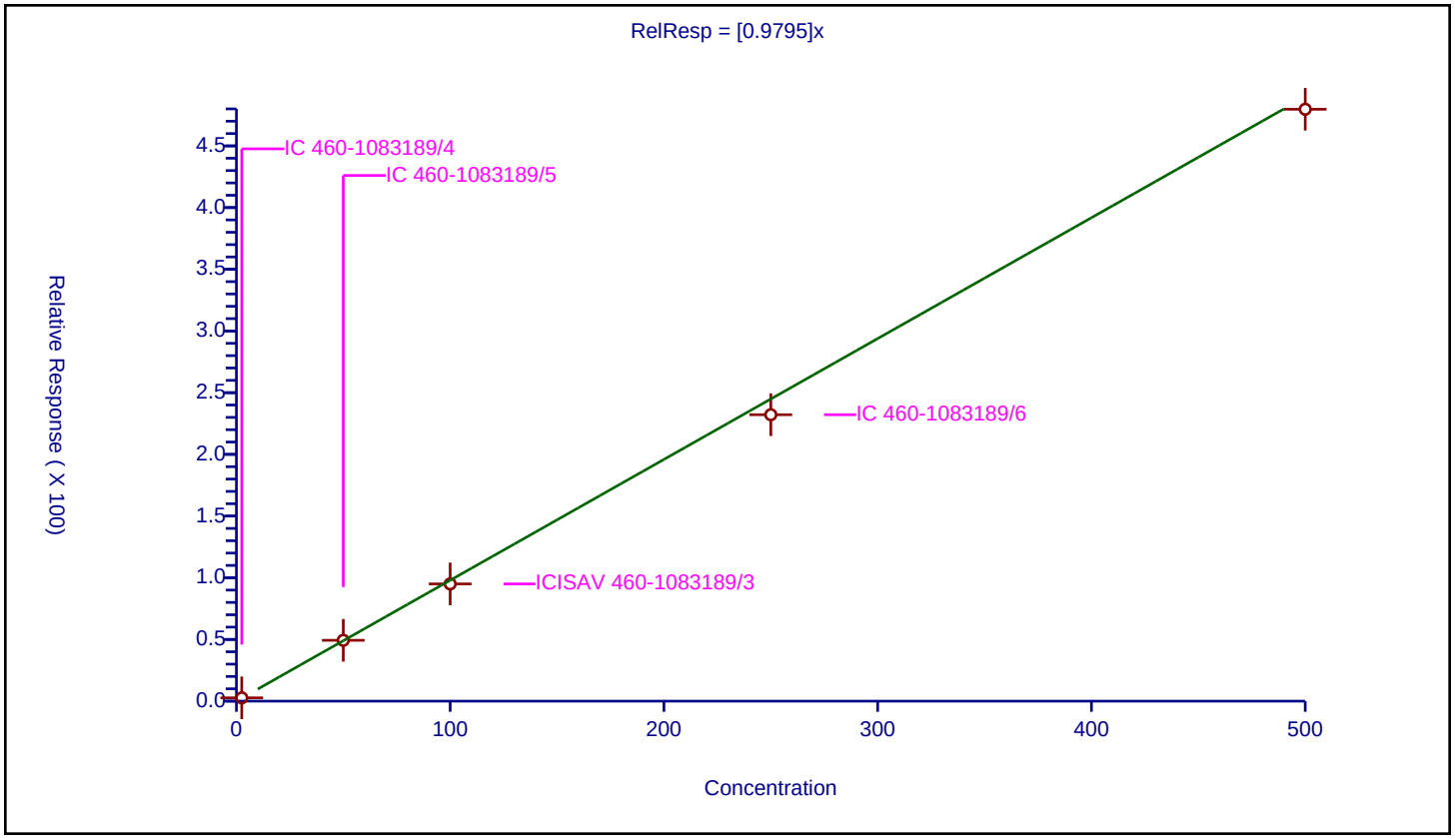
Curve Coefficients

Intercept:	0
Slope:	0.9795

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.682864	100.0	179684212.0	1.073146	Y
2	IC 460-1083189/5	50.0	49.311446	100.0	196691113.0	0.986229	Y
3	ICISAV 460-1083189/3	100.0	95.01482	100.0	190844786.0	0.950148	Y
4	IC 460-1083189/6	250.0	232.140592	100.0	193736313.0	0.928562	Y
5	IC 460-1083189/7	500.0	479.697442	100.0	181066067.0	0.959395	Y



Calibration / 4,4'-DDE

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

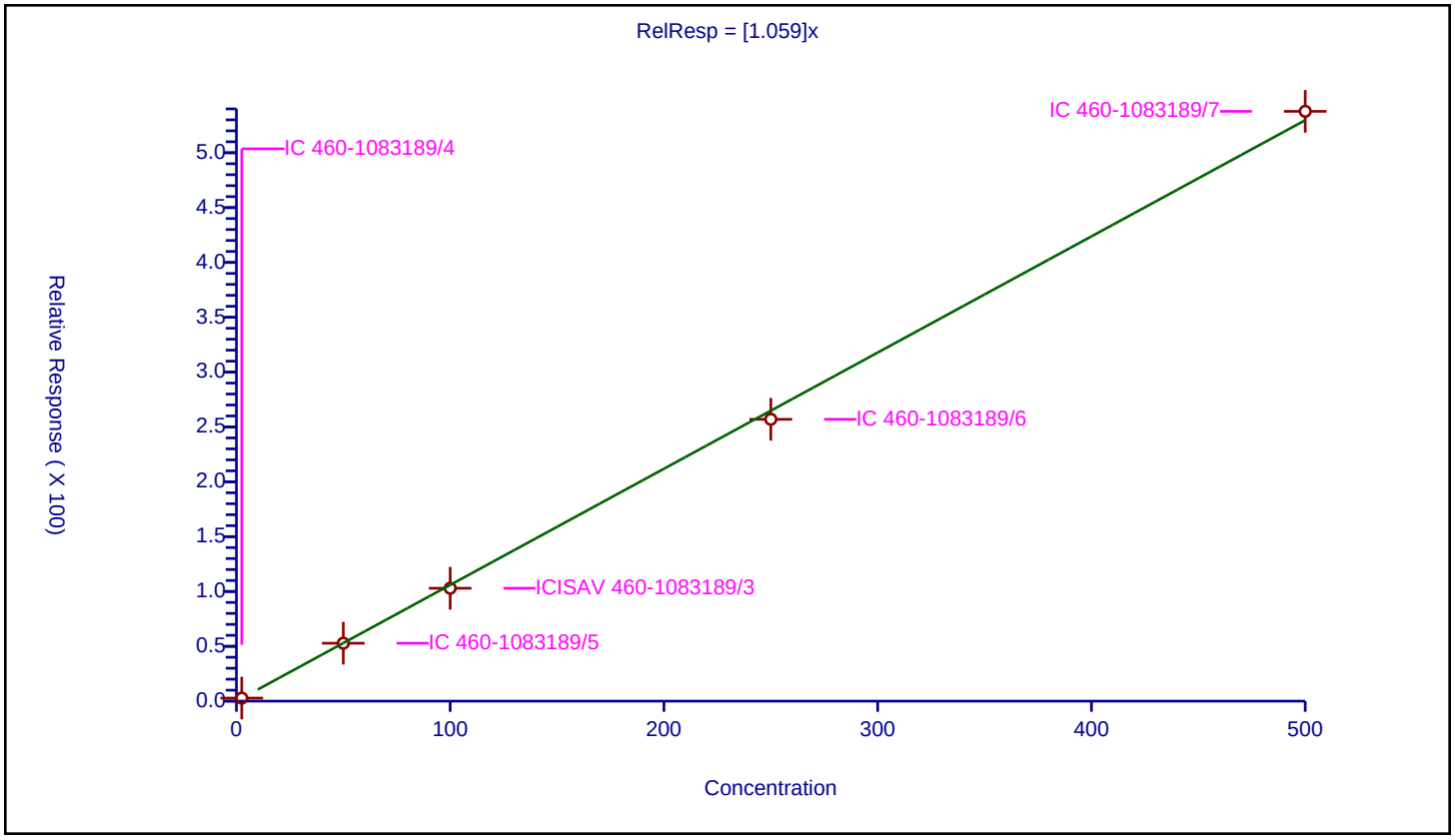
Curve Coefficients

Intercept:	0
Slope:	1.059

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.769793	100.0	179684212.0	1.107917	Y
2	IC 460-1083189/5	50.0	52.808357	100.0	196691113.0	1.056167	Y
3	ICISAV 460-1083189/3	100.0	102.940294	100.0	190844786.0	1.029403	Y
4	IC 460-1083189/6	250.0	256.970153	100.0	193736313.0	1.027881	Y
5	IC 460-1083189/7	500.0	537.766869	100.0	181066067.0	1.075534	Y



Calibration / Dieldrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

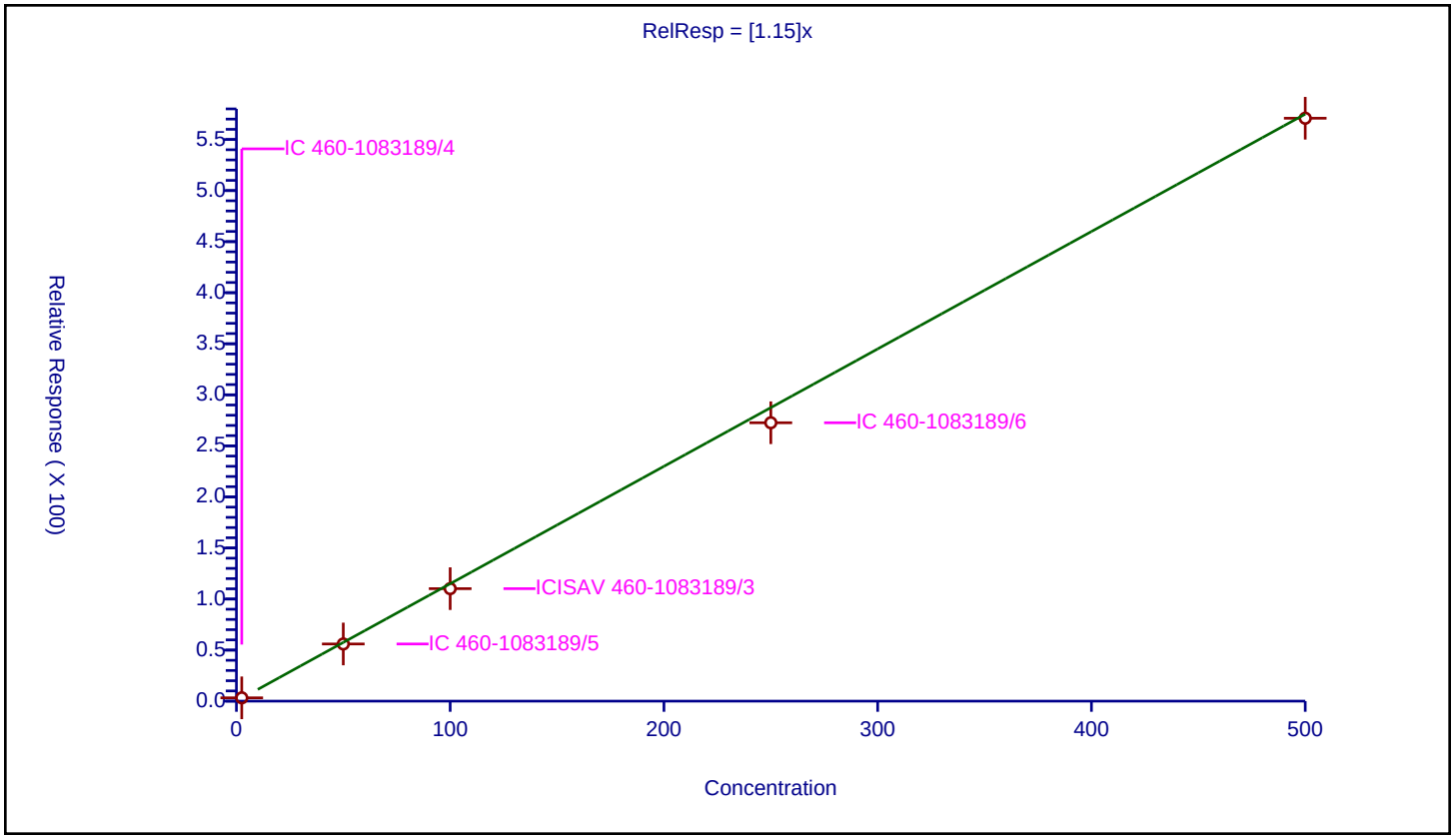
Curve Coefficients

Intercept:	0
Slope:	1.15

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.238057	100.0	179684212.0	1.295223	Y
2	IC 460-1083189/5	50.0	55.98603	100.0	196691113.0	1.119721	Y
3	ICISAV 460-1083189/3	100.0	110.169251	100.0	190844786.0	1.101693	Y
4	IC 460-1083189/6	250.0	272.634223	100.0	193736313.0	1.090537	Y
5	IC 460-1083189/7	500.0	570.839534	100.0	181066067.0	1.141679	Y



Calibration / Endrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

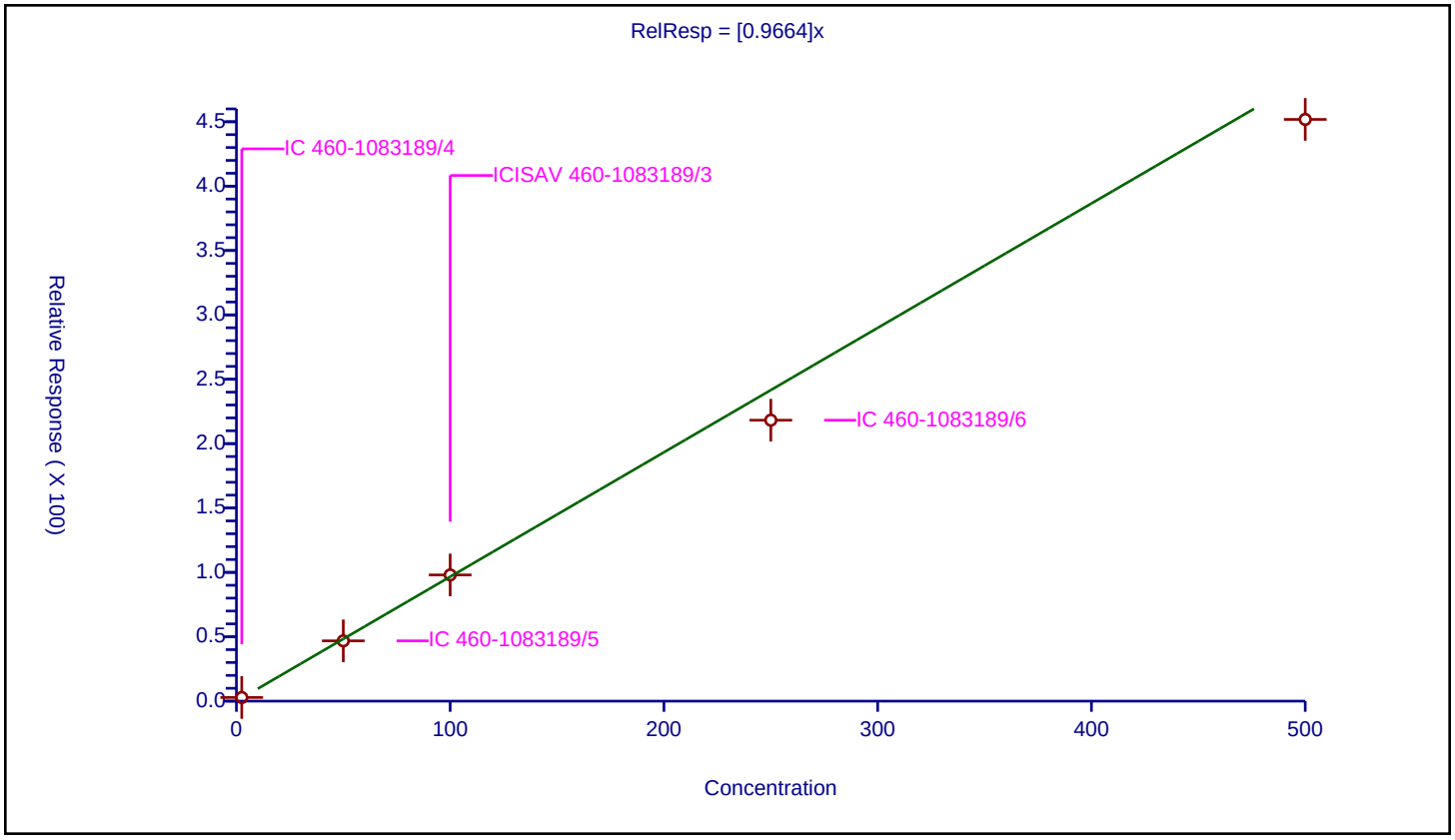
Curve Coefficients

Intercept:	0
Slope:	0.9664

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.84724	100.0	179684212.0	1.138896	Y
2	IC 460-1083189/5	50.0	46.816292	100.0	196691113.0	0.936326	Y
3	ICISAV 460-1083189/3	100.0	98.026951	100.0	190844786.0	0.98027	Y
4	IC 460-1083189/6	250.0	218.215331	100.0	193736313.0	0.872861	Y
5	IC 460-1083189/7	500.0	451.82082	100.0	181066067.0	0.903642	Y



Calibration / 4,4'-DDD

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

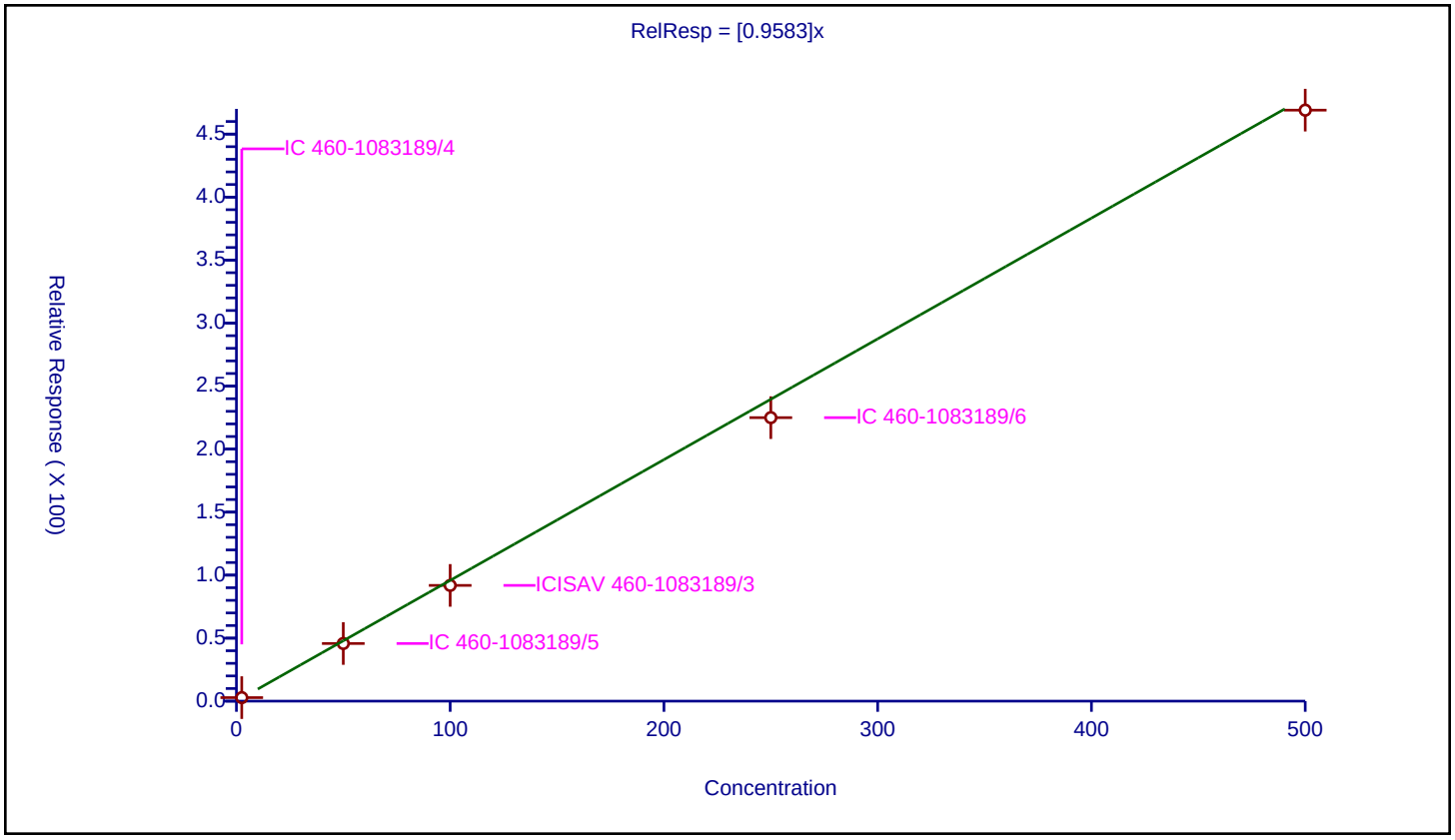
Curve Coefficients

Intercept:	0
Slope:	0.9583

Error Coefficients

Relative Standard Deviation:	9.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.799833	100.0	179684212.0	1.119933	Y
2	IC 460-1083189/5	50.0	45.75838	100.0	196691113.0	0.915168	Y
3	ICISAV 460-1083189/3	100.0	91.848713	100.0	190844786.0	0.918487	Y
4	IC 460-1083189/6	250.0	224.98543	100.0	193736313.0	0.899942	Y
5	IC 460-1083189/7	500.0	468.998884	100.0	181066067.0	0.937998	Y



Calibration / Endosulfan II

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

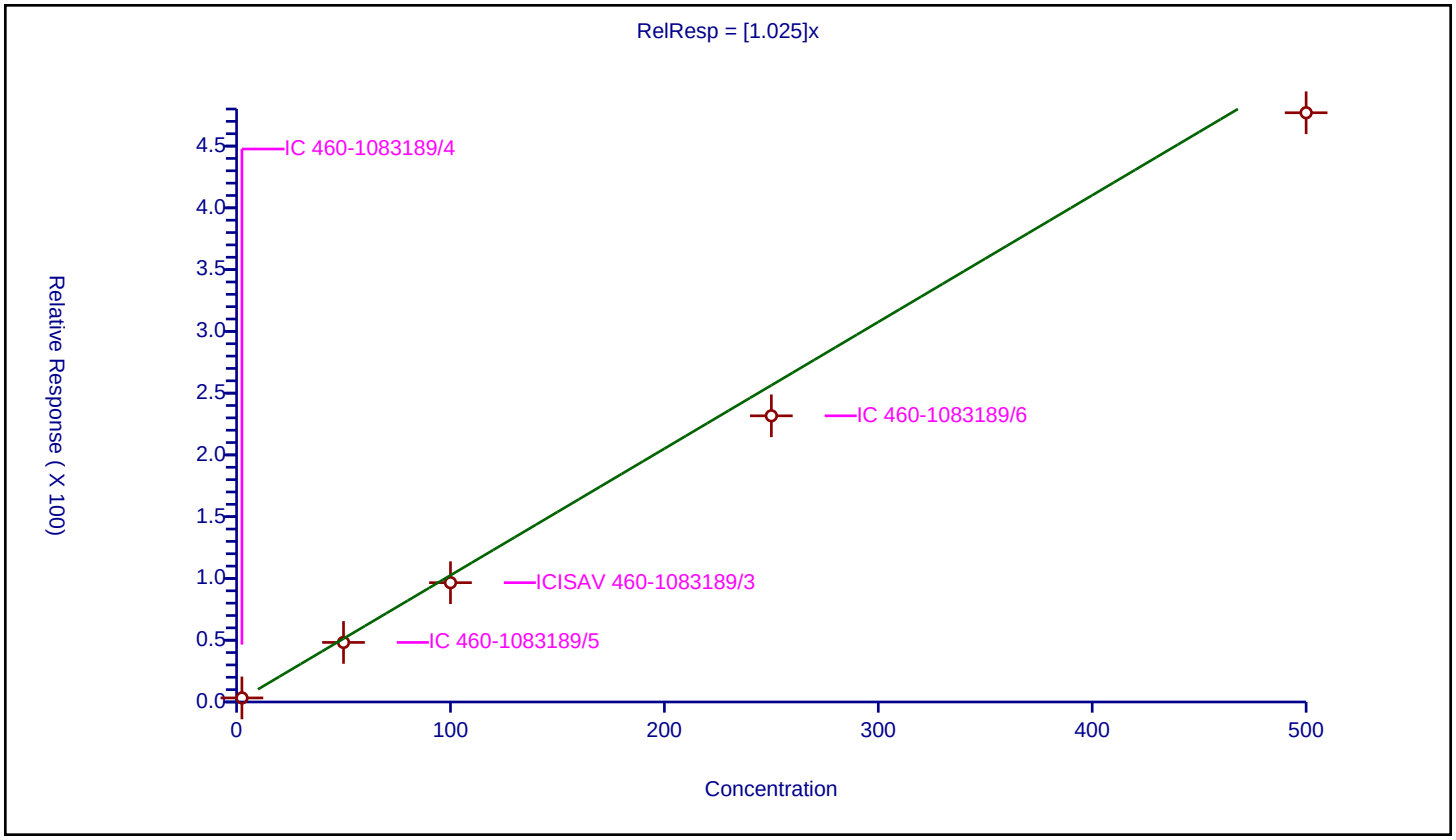
Curve Coefficients

Intercept:	0
Slope:	1.025

Error Coefficients

Relative Standard Deviation:	15.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.290172	100.0	179684212.0	1.316069	Y
2	IC 460-1083189/5	50.0	48.221681	100.0	196691113.0	0.964434	Y
3	ICISAV 460-1083189/3	100.0	96.592658	100.0	190844786.0	0.965927	Y
4	IC 460-1083189/6	250.0	231.661007	100.0	193736313.0	0.926644	Y
5	IC 460-1083189/7	500.0	476.980269	100.0	181066067.0	0.953961	Y



Calibration / 4,4'-DDT

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

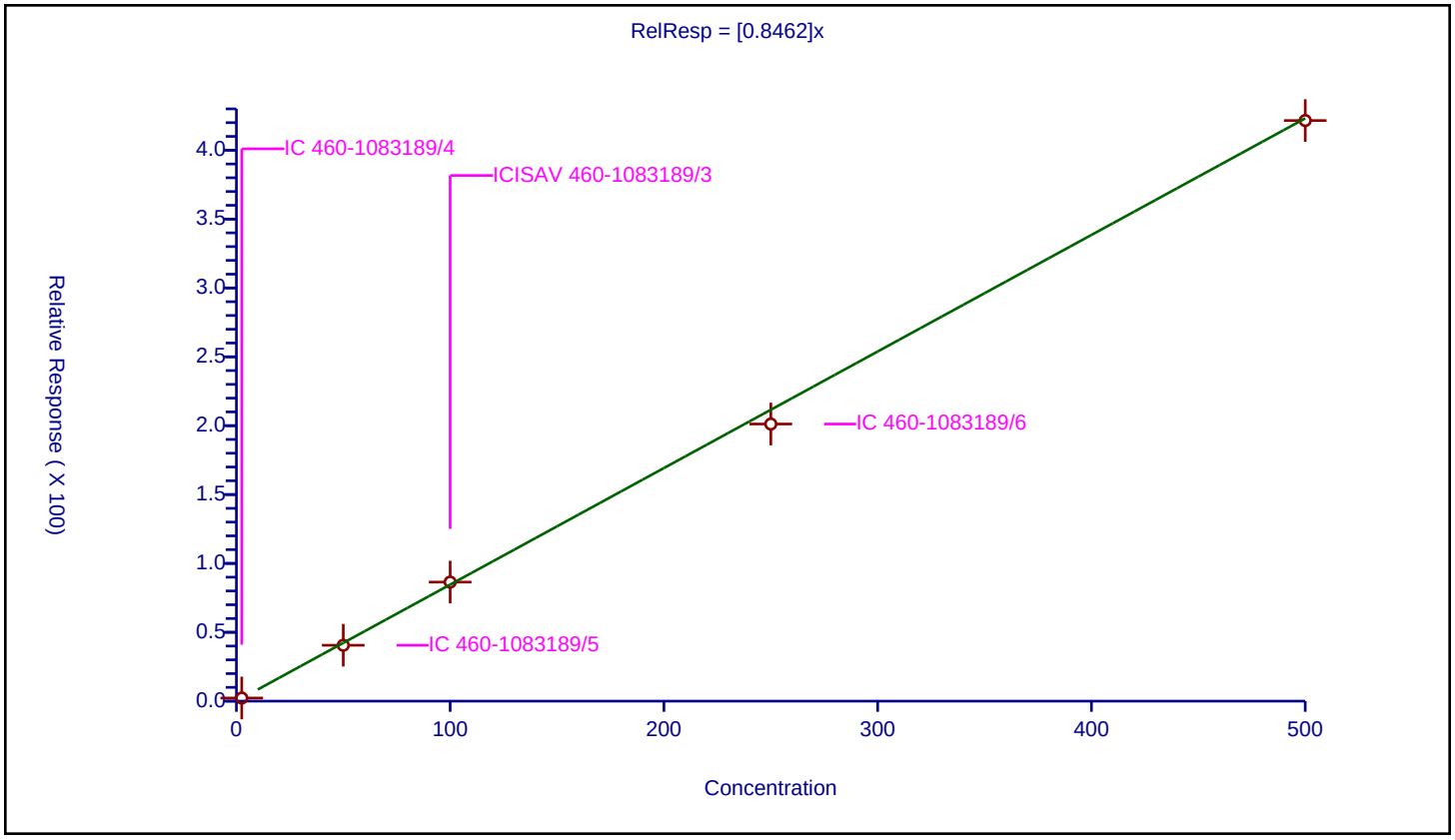
Curve Coefficients

Intercept:	0
Slope:	0.8462

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.267777	100.0	179684212.0	0.907111	Y
2	IC 460-1083189/5	50.0	40.576814	100.0	196691113.0	0.811536	Y
3	ICISAV 460-1083189/3	100.0	86.435731	100.0	190844786.0	0.864357	Y
4	IC 460-1083189/6	250.0	201.201377	100.0	193736313.0	0.804806	Y
5	IC 460-1083189/7	500.0	421.534347	100.0	181066067.0	0.843069	Y



Calibration / Endrin aldehyde

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

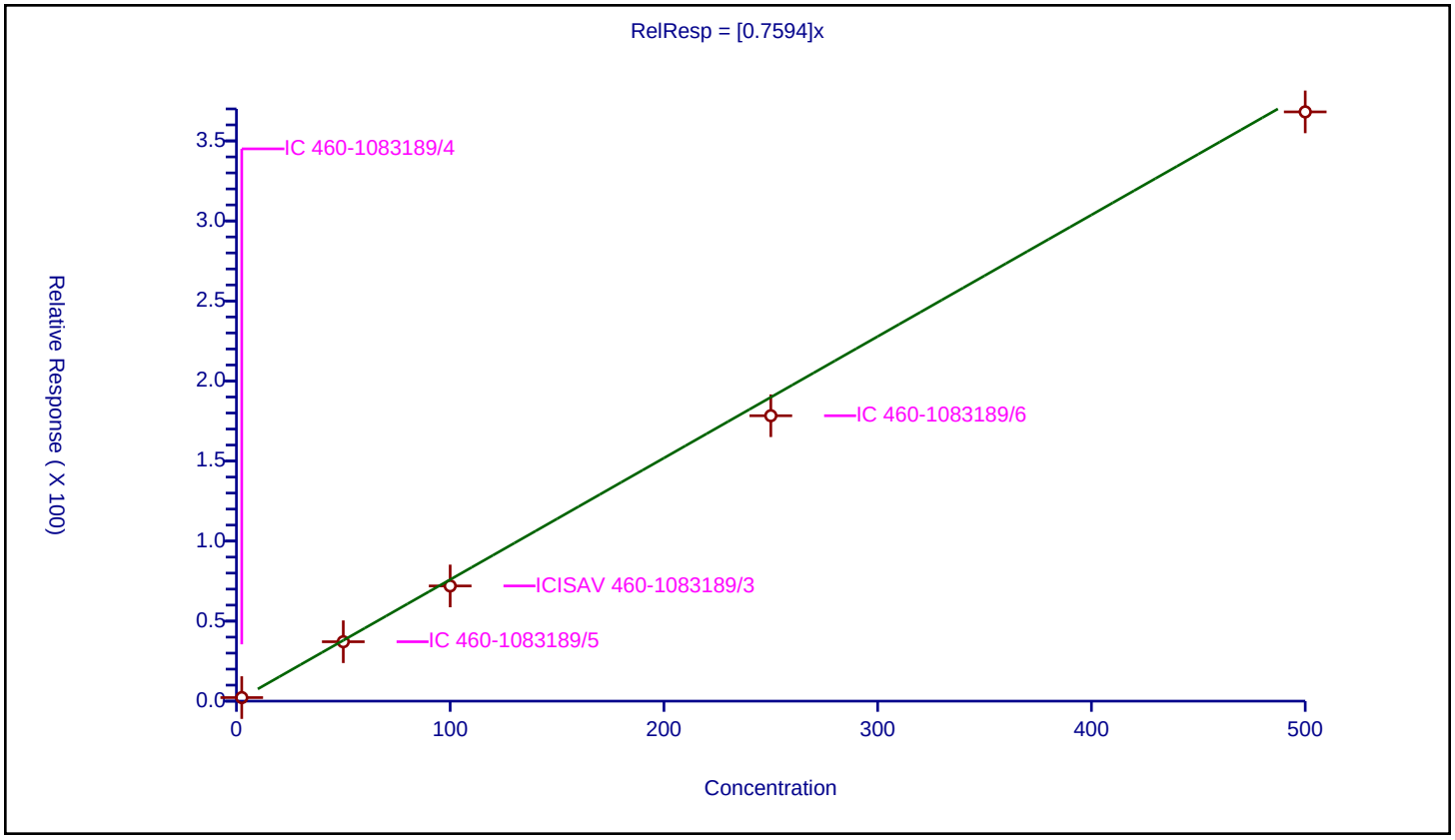
Curve Coefficients

Intercept:	0
Slope:	0.7594

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.21405	100.0	179684212.0	0.88562	Y
2	IC 460-1083189/5	50.0	37.108366	100.0	196691113.0	0.742167	Y
3	ICISAV 460-1083189/3	100.0	71.972925	100.0	190844786.0	0.719729	Y
4	IC 460-1083189/6	250.0	178.320669	100.0	193736313.0	0.713283	Y
5	IC 460-1083189/7	500.0	368.136433	100.0	181066067.0	0.736273	Y



Calibration / Endosulfan sulfate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

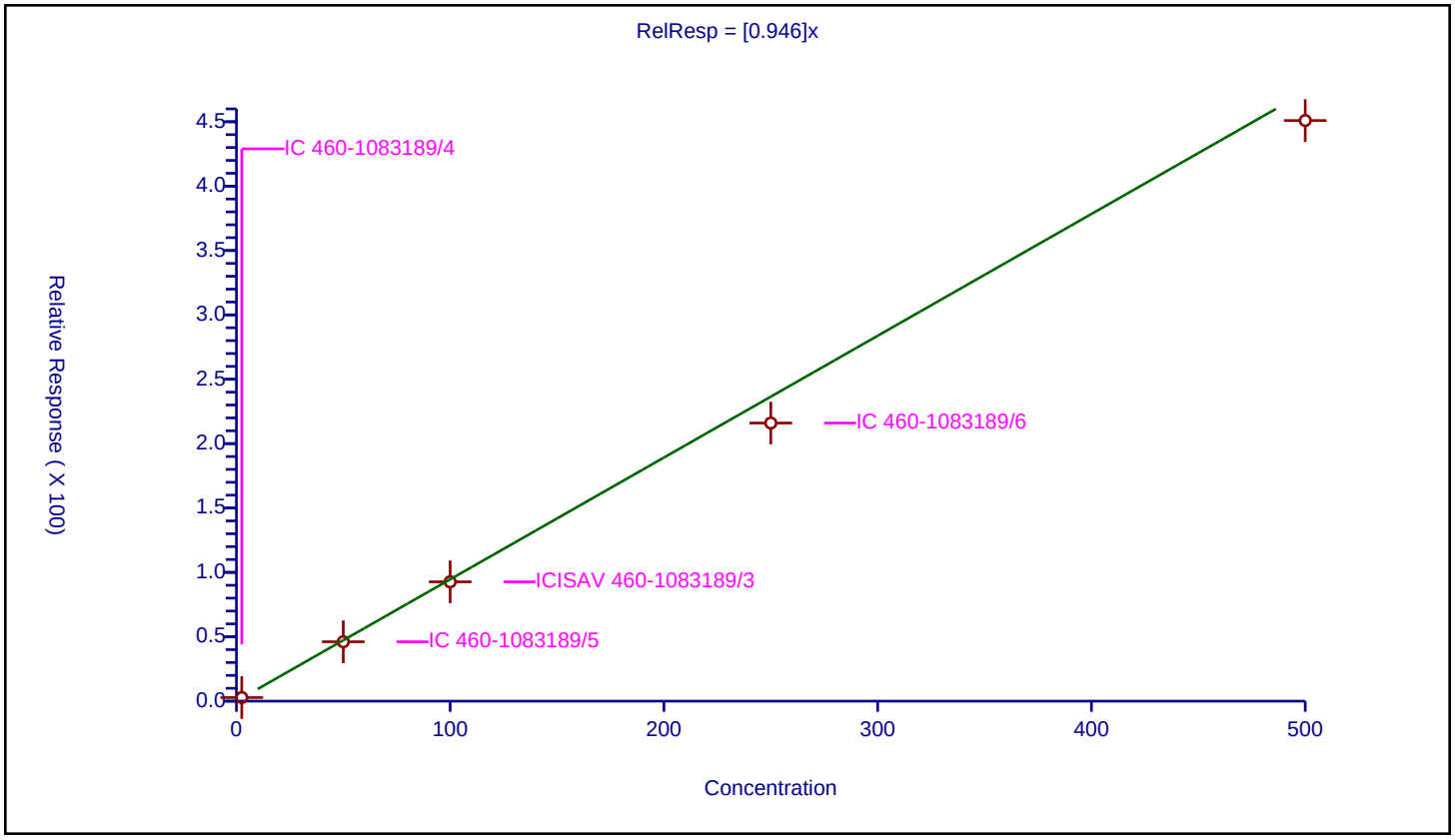
Curve Coefficients

Intercept:	0
Slope:	0.946

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.787545	100.0	179684212.0	1.115018	Y
2	IC 460-1083189/5	50.0	46.112288	100.0	196691113.0	0.922246	Y
3	ICISAV 460-1083189/3	100.0	92.660708	100.0	190844786.0	0.926607	Y
4	IC 460-1083189/6	250.0	215.993556	100.0	193736313.0	0.863974	Y
5	IC 460-1083189/7	500.0	450.95836	100.0	181066067.0	0.901917	Y



Calibration / Methoxychlor

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

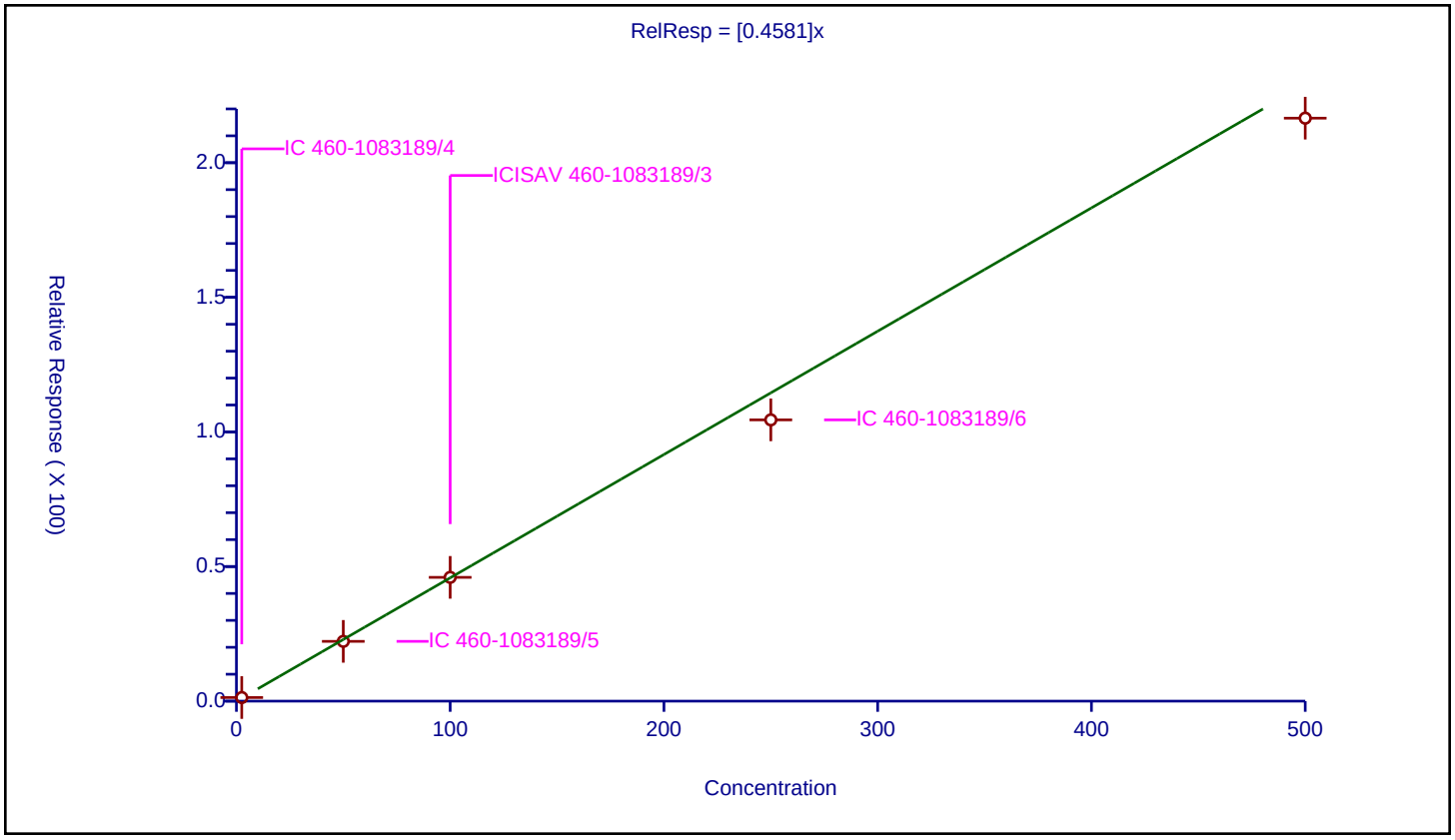
Curve Coefficients

Intercept:	0
Slope:	0.4581

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	1.338298	100.0	179684212.0	0.535319	Y
2	IC 460-1083189/5	50.0	22.205116	100.0	196691113.0	0.444102	Y
3	ICISAV 460-1083189/3	100.0	45.983228	100.0	190844786.0	0.459832	Y
4	IC 460-1083189/6	250.0	104.47802	100.0	193736313.0	0.417912	Y
5	IC 460-1083189/7	500.0	216.560131	100.0	181066067.0	0.43312	Y



Calibration / Mirex

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

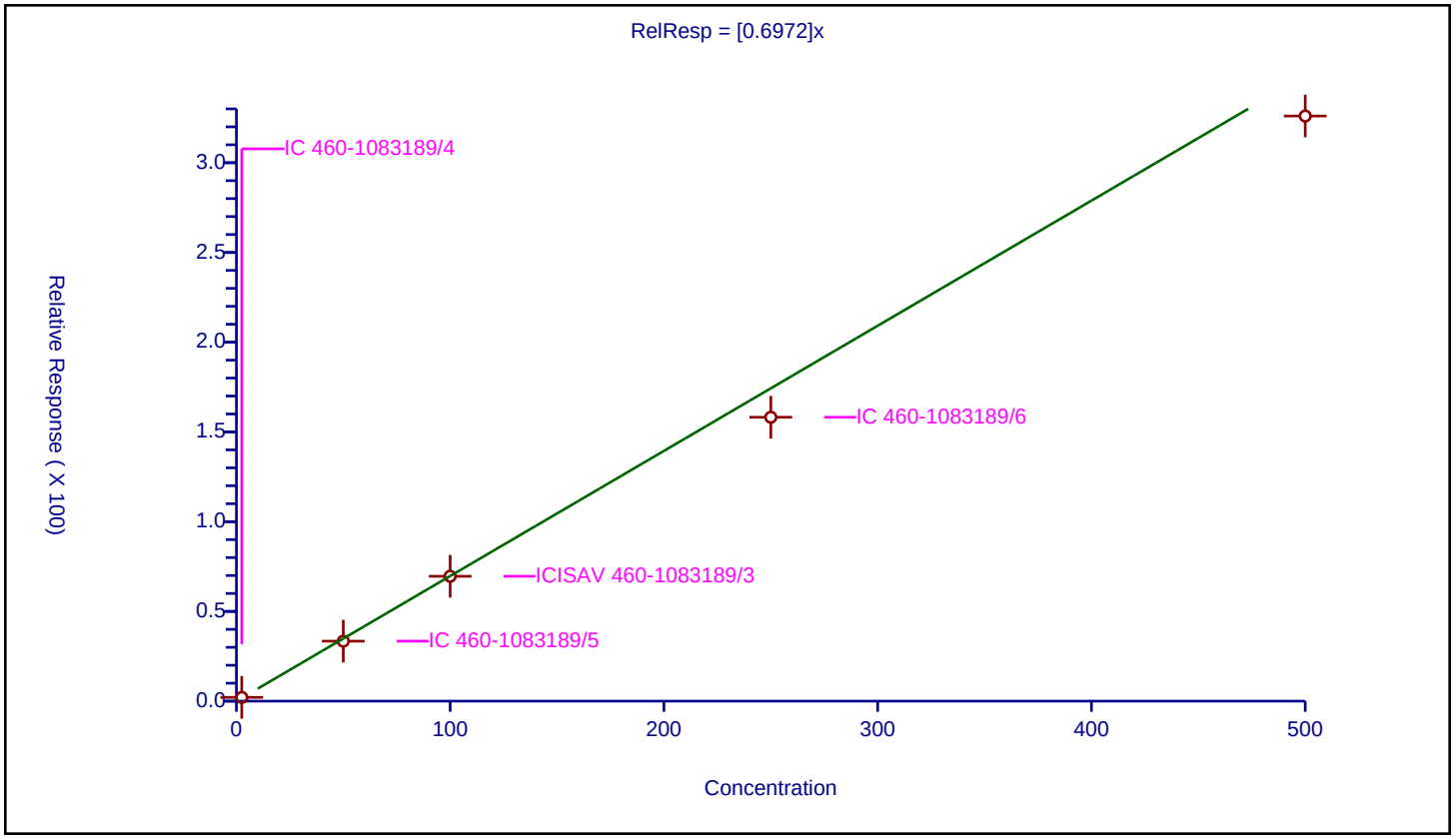
Curve Coefficients

Intercept:	0
Slope:	0.6972

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.092413	100.0	179684212.0	0.836965	Y
2	IC 460-1083189/5	50.0	33.42161	100.0	196691113.0	0.668432	Y
3	ICISAV 460-1083189/3	100.0	69.579833	100.0	190844786.0	0.695798	Y
4	IC 460-1083189/6	250.0	158.184714	100.0	193736313.0	0.632739	Y
5	IC 460-1083189/7	500.0	326.023447	100.0	181066067.0	0.652047	Y



Calibration / Endrin ketone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

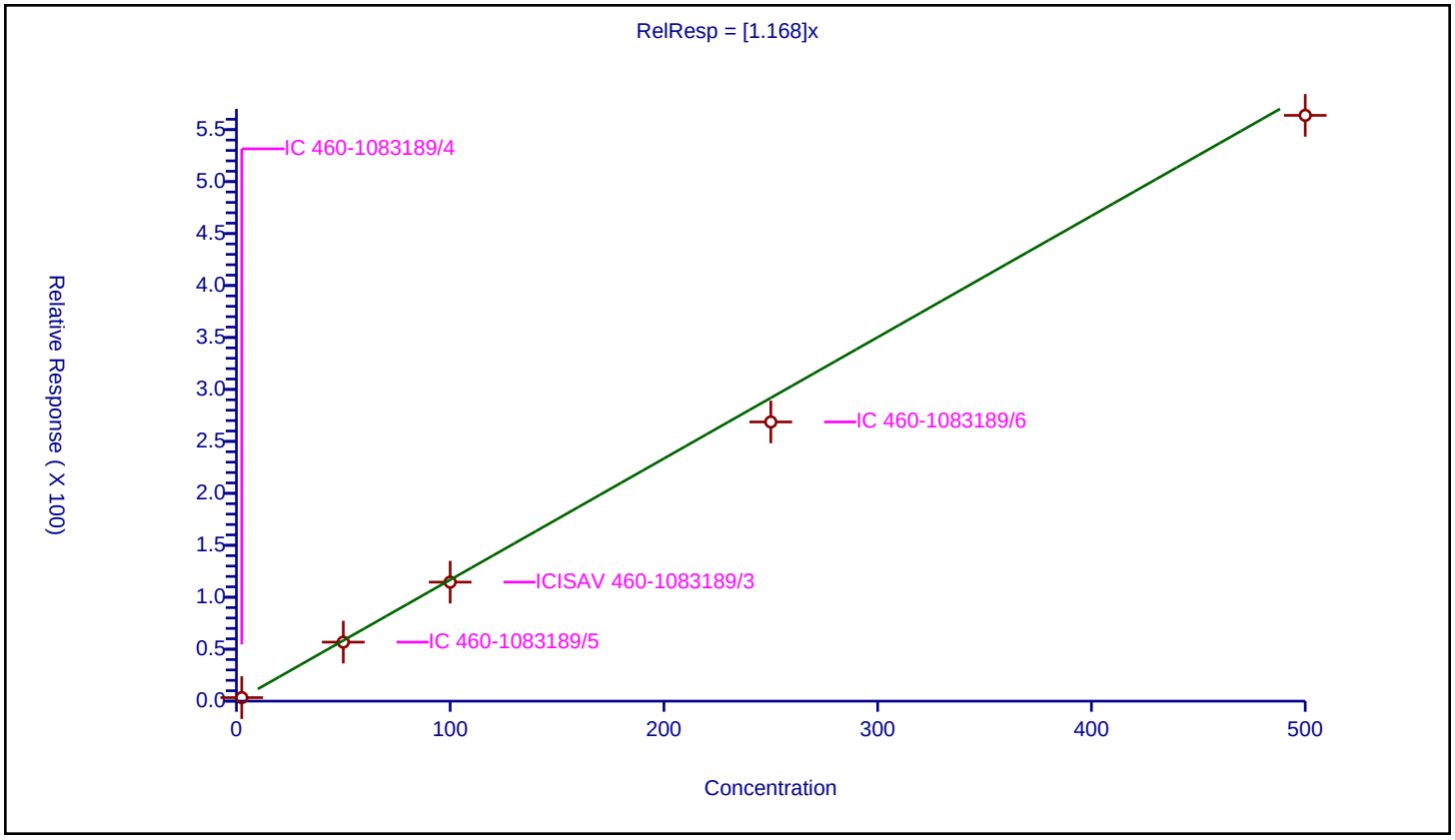
Curve Coefficients

Intercept:	0
Slope:	1.168

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.384012	100.0	179684212.0	1.353605	Y
2	IC 460-1083189/5	50.0	56.802989	100.0	196691113.0	1.13606	Y
3	ICISAV 460-1083189/3	100.0	114.54845	100.0	190844786.0	1.145485	Y
4	IC 460-1083189/6	250.0	268.705664	100.0	193736313.0	1.074823	Y
5	IC 460-1083189/7	500.0	563.766114	100.0	181066067.0	1.127532	Y



Calibration / DCB Decachlorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

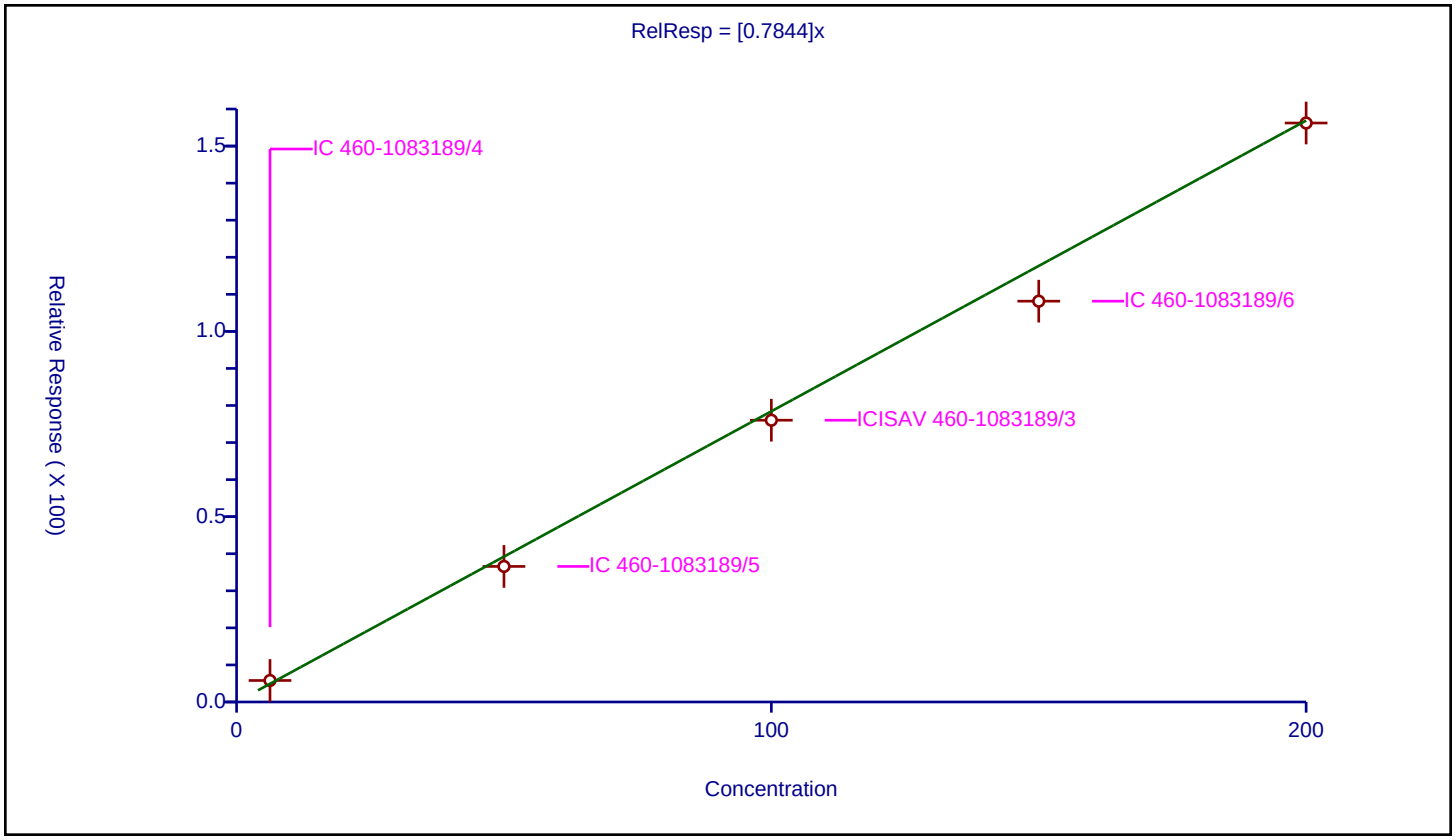
Curve Coefficients

Intercept:	0
Slope:	0.7844

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	6.25	5.800364	100.0	179684212.0	0.928058	Y
2	IC 460-1083189/5	50.0	36.580463	100.0	196691113.0	0.731609	Y
3	ICISAV 460-1083189/3	100.0	76.031197	100.0	190844786.0	0.760312	Y
4	IC 460-1083189/6	150.0	108.152778	100.0	193736313.0	0.721019	Y
5	IC 460-1083189/7	200.0	156.221507	100.0	181066067.0	0.781108	Y



FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1083189

SDG No.:

Instrument ID: CPESTGC12 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 11:47 Calibration End Date: 12/30/2025 12:36 Calibration ID: 103630

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083189/4	12F0079696.D
Level 2	IC 460-1083189/5	12F0079697.D
Level 3	ICISAV 460-1083189/3	12F0079695.D
Level 4	IC 460-1083189/6	12F0079698.D
Level 5	IC 460-1083189/7	12F0079699.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
alpha-BHC	1.6631	1.7591	1.9072	2.1020	2.4930	Ave		1.9849				16.6		20.0			
gamma-BHC (Lindane)	1.4663	1.5808	1.7341	1.8300	2.0797	Ave		1.7382				13.6		20.0			
beta-BHC	0.6747	0.6558	0.7047	0.7091	0.7058	Ave		0.6900				3.4		20.0			
delta-BHC	1.3735	1.5576	1.7222	1.8046	1.9684	Ave		1.6853				13.6		20.0			
Heptachlor	1.5616	1.3546	1.5531	1.5643	1.7596	Ave		1.5586				9.2		20.0			
Aldrin	1.5102	1.6302	1.7693	1.8430	2.0775	Ave		1.7660				12.2		20.0			
Heptachlor epoxide	1.4693	1.4102	1.5119	1.5393	1.6532	Ave		1.5168				6.0		20.0			
trans-Chlordane	1.4478	1.4414	1.5645	1.6463	1.7901	Ave		1.5780				9.3		20.0			
cis-Chlordane	1.3736	1.3941	1.5129	1.5981	1.7171	Ave		1.5191				9.4		20.0			
4,4'-DDE	1.2517	1.3734	1.5383	1.5577	1.6657	Ave		1.4773				11.1		20.0			
Endosulfan I	1.2830	1.4048	1.5095	1.5133	1.6001	Ave		1.4622				8.3		20.0			
Dieldrin	1.4792	1.5285	1.6718	1.7013	1.9017	Ave		1.6565				10.0		20.0			
Endrin	1.2790	1.2167	1.3962	1.2637	1.3685	Ave		1.3048				5.8		20.0			
4,4'-DDD	1.1517	1.1468	1.2698	1.2552	1.3675	Ave		1.2382				7.4		20.0			
Endosulfan II	1.2923	1.2383	1.3496	1.3290	1.4383	Ave		1.3295				5.6		20.0			
4,4'-DDT	1.1479	0.9006	1.0749	1.0309	1.1701	Ave		1.0649				10.1		20.0			
Endrin aldehyde	1.4504	1.0291	1.0814	1.1133	1.2361	Ave		1.1820				14.2		20.0			
Methoxychlor	0.6332	0.4820	0.5519	0.5212	0.5673	Ave		0.5511				10.2		20.0			
Mirex	0.9567	0.9615	1.0566	1.0256	1.0969	Ave		1.0195				6.0		20.0			
Endosulfan sulfate	1.3217	1.2989	1.4195	1.3929	1.5862	Ave		1.4038				8.1		20.0			
Endrin ketone	1.5719	1.5147	1.6411	1.6292	1.8524	Ave		1.6419				7.8		20.0			
Tetrachloro-m-xylene	1.3507	1.1404	1.3047	1.2139	1.1936	Ave		1.2407				6.9		20.0			
DCB Decachlorobiphenyl	1.8078	1.3001	1.4805	1.3928	1.4903	Ave		1.4943				12.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1083189

SDG No.:

Instrument ID: CPESTGC12 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 11:47 | Calibration End Date: 12/30/2025 12:36 | Calibration ID: 103630

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083189/4	12F0079696.D
Level 2	IC 460-1083189/5	12F0079697.D
Level 3	ICISAV 460-1083189/3	12F0079695.D
Level 4	IC 460-1083189/6	12F0079698.D
Level 5	IC 460-1083189/7	12F0079699.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
alpha-BHC	BNB	Ave	11819183	281327060	577586326	1639581936	3637778356	2.50	50.0	100	250	500
gamma-BHC (Lindane)	BNB	Ave	10420703	252814436	525167992	1427402936	3034628905	2.50	50.0	100	250	500
beta-BHC	BNB	Ave	4795070	104885041	213408938	553117295	1029863340	2.50	50.0	100	250	500
delta-BHC	BNB	Ave	9760962	249105372	521555502	1407567056	2872306087	2.50	50.0	100	250	500
Heptachlor	BNB	Ave	11097639	216635861	470339901	1220146524	2567633688	2.50	50.0	100	250	500
Aldrin	BNB	Ave	10732422	260712970	535816205	1437512035	3031478800	2.50	50.0	100	250	500
Heptachlor epoxide	BNB	Ave	10442033	225527559	457855733	1200636922	2412306046	2.50	50.0	100	250	500
trans-Chlordane	BNB	Ave	10288837	230519630	473797128	1284130033	2612061495	2.50	50.0	100	250	500
cis-Chlordane	BNB	Ave	9761574	222953695	458165764	1246504227	2505558996	2.50	50.0	100	250	500
4,4'-DDE	BNB	Ave	8895175	219654135	465865626	1214978808	2430530091	2.50	50.0	100	250	500
Endosulfan I	BNB	Ave	9118225	224671726	457148989	1180387197	2334848419	2.50	50.0	100	250	500
Dieldrin	BNB	Ave	10512565	244456298	506281111	1327022002	2775023749	2.50	50.0	100	250	500
Endrin	BNB	Ave	9089317	194578490	422837911	985656481	1996884223	2.50	50.0	100	250	500
4,4'-DDD	BNB	Ave	8184893	183400843	384548710	979031271	1995484287	2.50	50.0	100	250	500
Endosulfan II	BNB	Ave	9183719	198042630	408728599	1036620307	2098805367	2.50	50.0	100	250	500
4,4'-DDT	BNB	Ave	8157637	144039479	325513805	804137494	1707360980	2.50	50.0	100	250	500
Endrin aldehyde	BNB	Ave	10307771	164577486	327486815	868359881	1803681554	2.50	50.0	100	250	500
Methoxychlor	BNB	Ave	4500085	77084670	167136774	406515506	827842291	2.50	50.0	100	250	500
Mirex	BNB	Ave	6798702	153766674	319995143	799956515	1600597974	2.50	50.0	100	250	500
Endosulfan sulfate	BNB	Ave	9393104	207734494	429895540	1086437900	2314570209	2.50	50.0	100	250	500
Endrin ketone	BNB	Ave	11171382	242252556	496990126	1270772823	2703002213	2.50	50.0	100	250	500
Tetrachloro-m-xylene	BNB	Ave	23998105	182391116	395126497	284045844	348343005	6.25	50.0	100	75.0	100
DCB Decachlorobiphenyl	BNB	Ave	32119379	207931278	448351364	651813855	869870471	6.25	50.0	100	150	200

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Lims ID: ICISAV
Client ID:
Sample Type: ICISAV Calib Level: 3
Inject. Date: 30-Dec-2025 11:47:17 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:19 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:04:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.483	1.483	0.000	190844786	100.0	100.0	
2	1.436	1.436	0.000	302841110	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	196859708	100.0	101.1	
2	1.787	1.787	0.000	395126497	100.0	105.2	
						RPD = 3.96	
15 alpha-BHC							
1	2.355	2.355	0.000	283148130	100.0	97.4	
2	2.088	2.088	0.000	577586326	100.0	96.1	
						RPD = 1.38	
2 gamma-BHC (Lindane)							M
1	2.625	2.625	0.000	260176717	100.0	98.1	M
2	2.277	2.277	0.000	525167992	100.0	99.8	
						RPD = 1.68	
6 beta-BHC							M
1	2.678	2.678	0.000	108417438	100.0	94.8	M
2	2.325	2.325	0.000	213408938	100.0	102.1	
						RPD = 7.41	
32 delta-BHC							M
1	2.946	2.946	0.000	256281317	100.0	97.4	M
2	2.448	2.448	0.000	521555502	100.0	102.2	
						RPD = 4.83	
18 Heptachlor							M
1	3.025	3.025	0.000	214918431	100.0	97.5	M
2	2.605	2.605	0.000	470339901	100.0	99.6	
						RPD = 2.16	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	228356929	100.0	96.2	
2	2.840	2.840	0.000	535816205	100.0	100.2	
						RPD = 4.02	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	194956366	100.0	94.2	
2	3.388	3.388	0.000	457855733	100.0	99.7	
						RPD = 5.60	
9 trans-Chlordane							
1	4.231	4.231	0.000	190791576	100.0	94.1	
2	3.521	3.521	0.000	473797128	100.0	99.1	
						RPD = 5.18	
23 cis-Chlordane							M
1	4.409	4.409	0.000	184978109	100.0	93.5	M
2	3.668	3.668	0.000	458165764	100.0	99.6	
						RPD = 6.28	
7 Endosulfan I							M
1	4.482	4.482	0.000	181330829	100.0	97.0	M
2	3.817	3.817	0.000	457148989	100.0	103.2	
						RPD = 6.23	
25 4,4'-DDE							
1	4.633	4.633	0.000	196456183	100.0	97.2	
2	3.760	3.760	0.000	465865626	100.0	104.1	
						RPD = 6.91	
30 Dieldrin							
1	4.813	4.813	0.000	210252272	100.0	95.8	
2	4.068	4.068	0.000	506281111	100.0	100.9	
						RPD = 5.19	
20 Endrin							
1	5.127	5.127	0.000	187079324	100.0	101.4	
2	4.316	4.316	0.000	422837911	100.0	107.0	
						RPD = 5.35	
16 4,4'-DDD							
1	5.252	5.252	0.000	175288479	100.0	95.8	
2	4.414	4.414	0.000	384548710	100.0	102.6	
						RPD = 6.76	
11 Endosulfan II							
1	5.329	5.329	0.000	184342052	100.0	94.2	
2	4.581	4.581	0.000	408728599	100.0	101.5	
						RPD = 7.48	
21 4,4'-DDT							
1	5.566	5.566	0.000	164958085	100.0	102.1	
2	4.748	4.748	0.000	325513805	100.0	100.9	
						RPD = 1.19	
5 Endrin aldehyde							
1	5.679	5.679	0.000	137356575	100.0	94.8	
2	5.027	5.027	0.000	327486815	100.0	91.5	
						RPD = 3.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.015	6.015	0.000	176838129	100.0	98.0	
2	5.432	5.432	0.000	429895540	100.0	101.1	
						RPD = 3.18	
10 Methoxychlor							M
1	6.564	6.564	0.000	87756593	100.0	100.4	
2	5.253	5.253	0.000	167136774	100.0	100.1	M
						RPD = 0.25	
34 Mirex							M
1	6.718	6.718	0.000	132789483	100.0	99.8	M
2	5.321	5.321	0.000	319995143	100.0	103.6	M
						RPD = 3.78	
13 Endrin ketone							M
1	6.820	6.820	0.000	218609745	100.0	98.1	M
2	5.696	5.696	0.000	496990126	100.0	100.0	
						RPD = 1.86	
$ 24 DCB Decachlorobiphenyl							
1	8.182	8.182	0.000	145101576	100.0	96.9	
2	7.255	7.255	0.000	448351364	100.0	99.1	
						RPD = 2.19	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

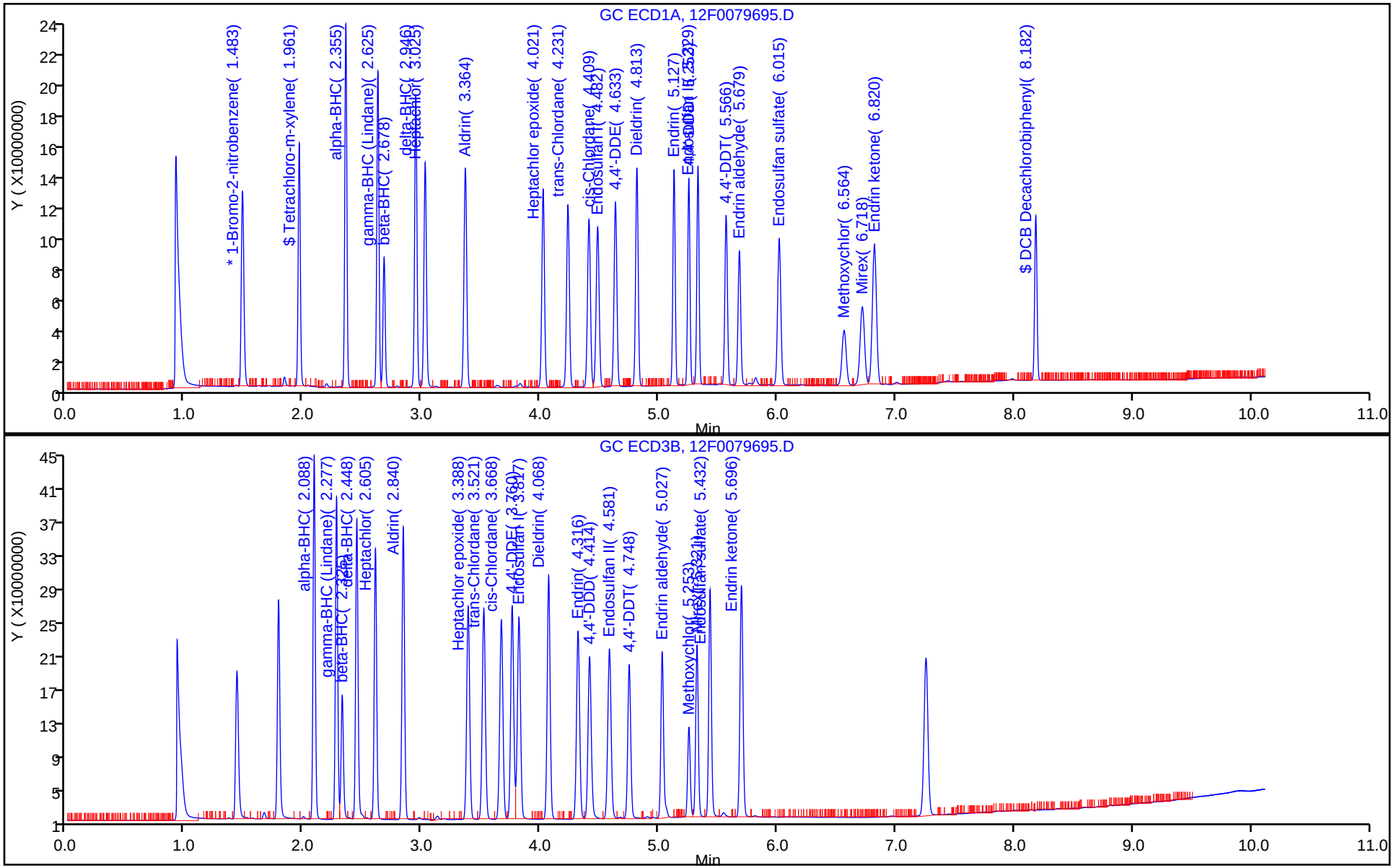
SGPESTL3_00046	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:21 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D

Injection Date:	30-Dec-2025 11:47:17	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	ICISAV			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Resolution Report

Eurofins Edison

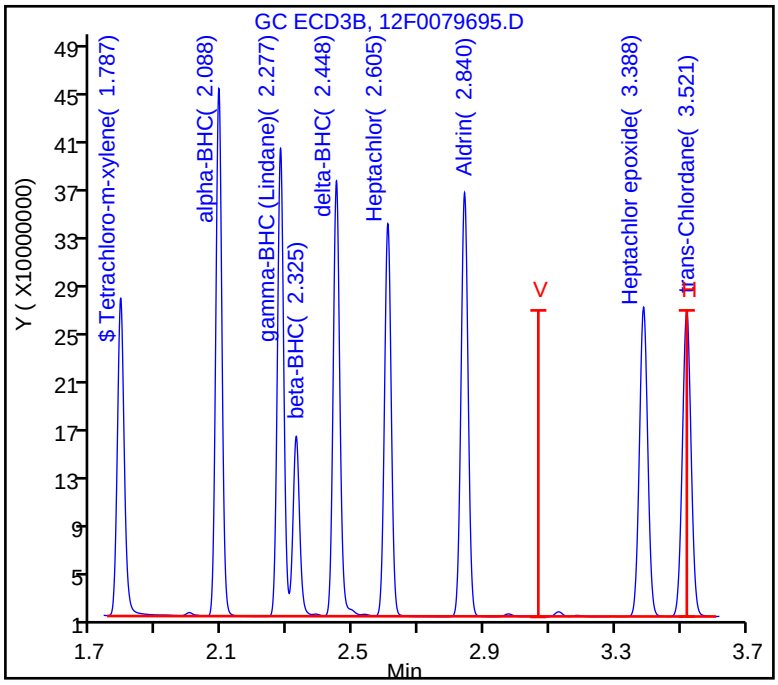
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

$ 4 Tetrachloro-m-xylene - 9 trans-Chlordane

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 254042720
H(Smaller Peak Height) = 253663280

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

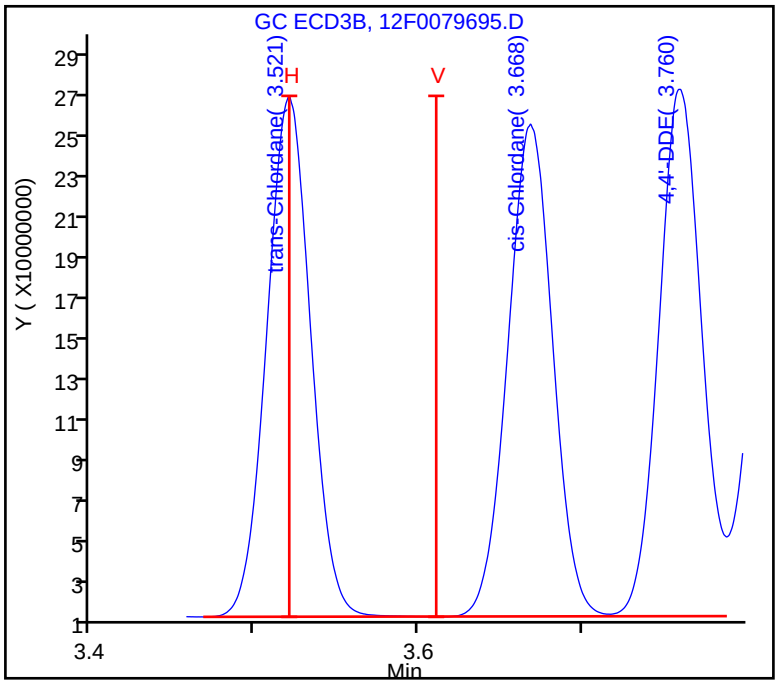
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

9 trans-Chlordane - 25 4,4'-DDE

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 253682176
H(Smaller Peak Height) = 253681568

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

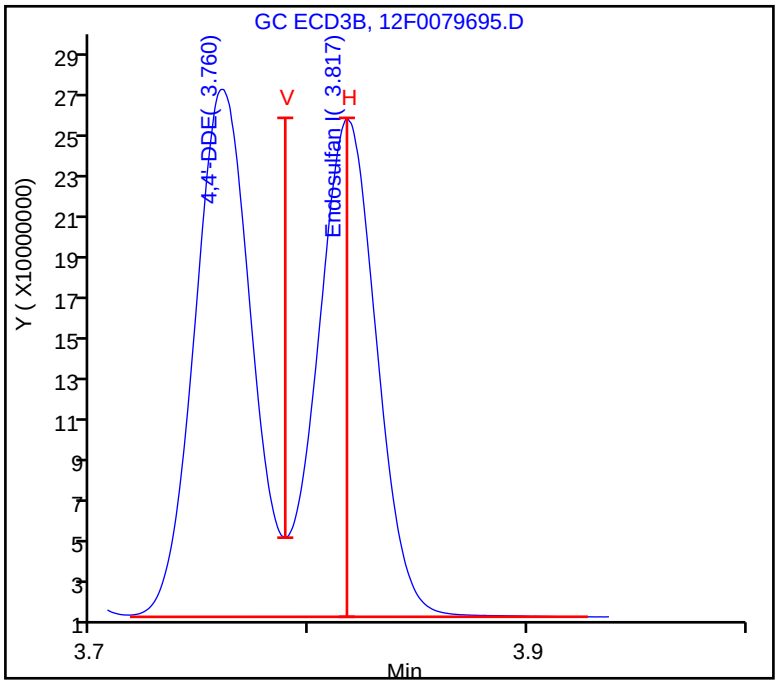
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

25 4,4'-DDE - 7 Endosulfan I

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 204096704
H(Smaller Peak Height) = 242702848

%Resolution = 84.1, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

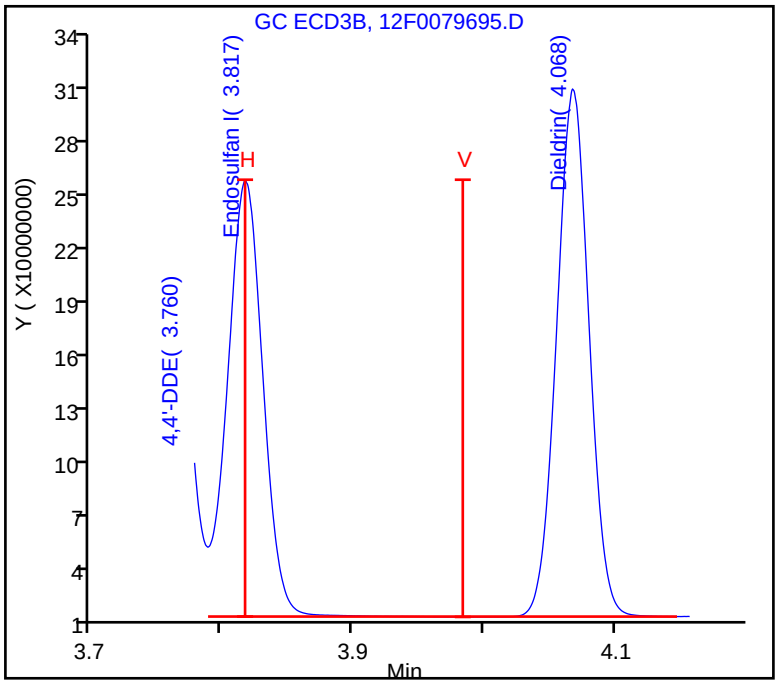
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

7 Endosulfan I - 30 Dieldrin

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 242883920
H(Smaller Peak Height) = 242665728

%Resolution = 100.0, Min. Resolution > 100.0
Passed



Resolution Report

Eurofins Edison

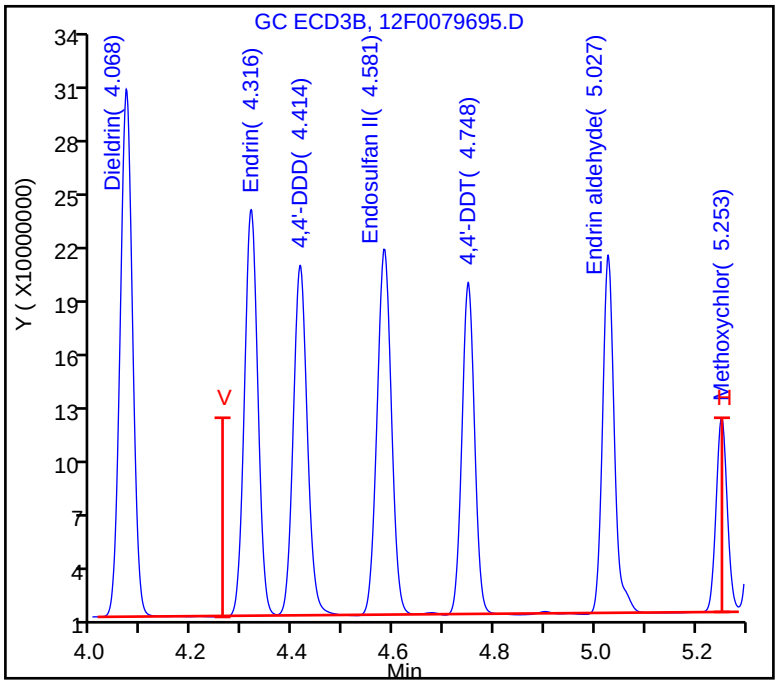
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

30 Dieldrin - 10 Methoxychlor

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 110638928
H(Smaller Peak Height) = 107858904

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

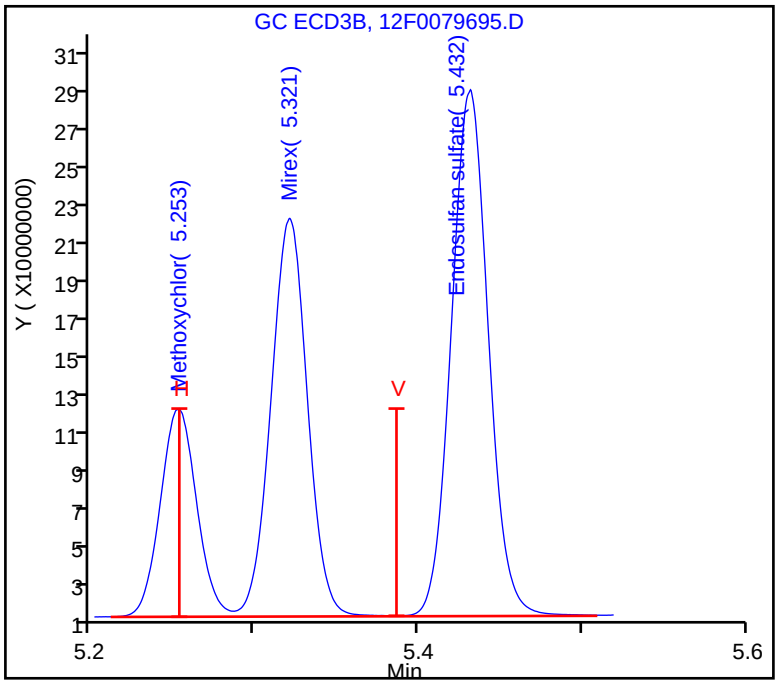
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

10 Methoxychlor - 3 Endosulfan sulfate

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 107424432
H(Smaller Peak Height) = 107951776

%Resolution = 99.5, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

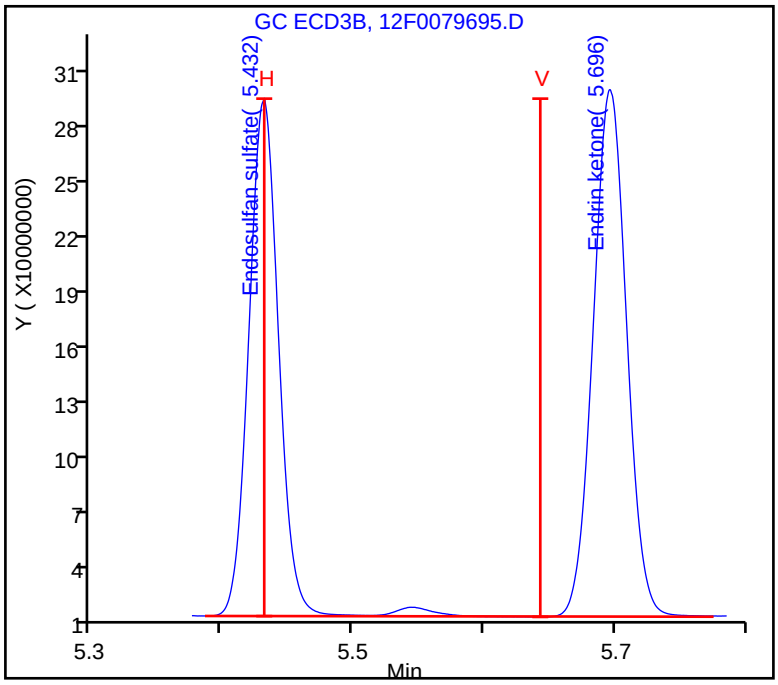
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

3 Endosulfan sulfate - 13 Endrin ketone

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 273248000
H(Smaller Peak Height) = 272813248

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Report Date: 31-Dec-2025 09:35:21 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D

Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12

Lims ID: ICISAV

Client ID:

Operator ID: ALS Bottle#: 3 Worklist Smp#: 3

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

13 Endrin ketone - $ 24 DCB Decachlorobiphenyl

CLP Method

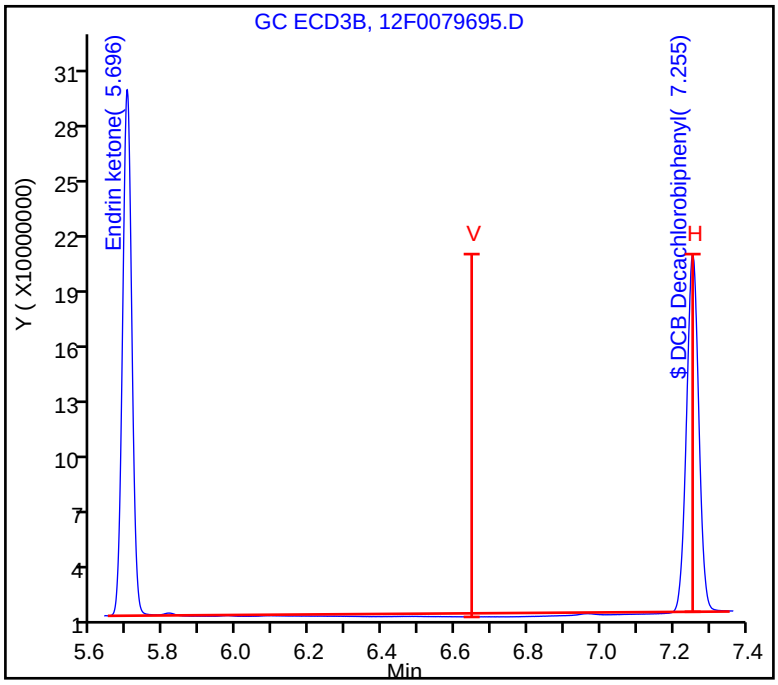
%Resolution = (V/H) * 100

V(Valley Height) = 191651840

H(Smaller Peak Height) = 188923536

%Resolution = 100.0, Min. Resolution > 60.0

Passed



Manual Integration/User Assign Peak Report

Eurofins Edison

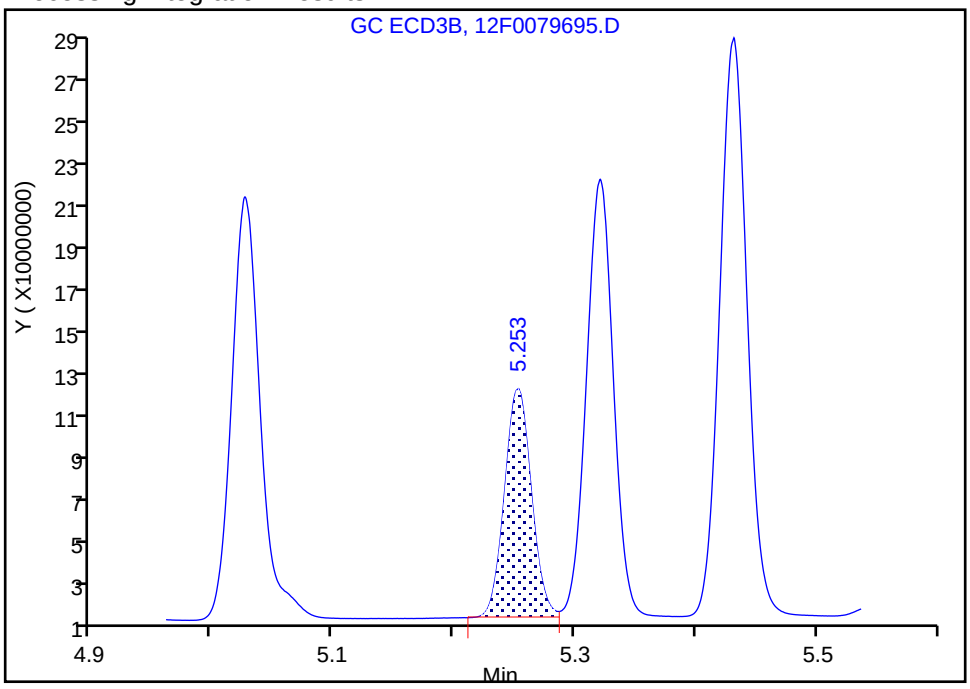
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5

Signal: 2

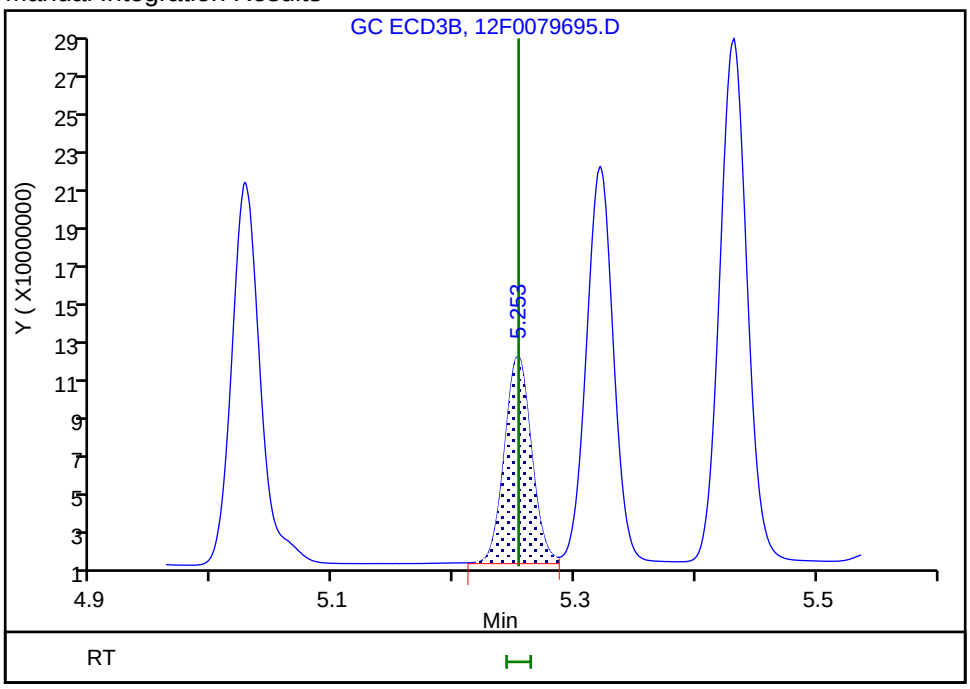
Processing Integration Results

RT: 5.25
Area: 165681384
Amount: 102.1530
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 167136774
Amount: 100.1407
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:49 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

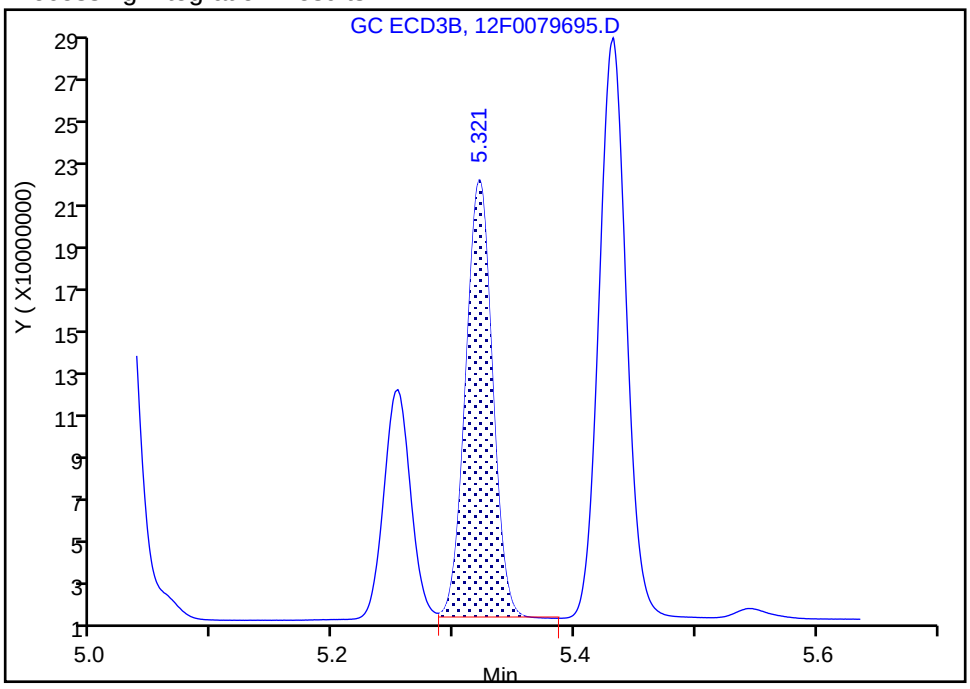
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

34 Mirex, CAS: 2385-85-5

Signal: 2

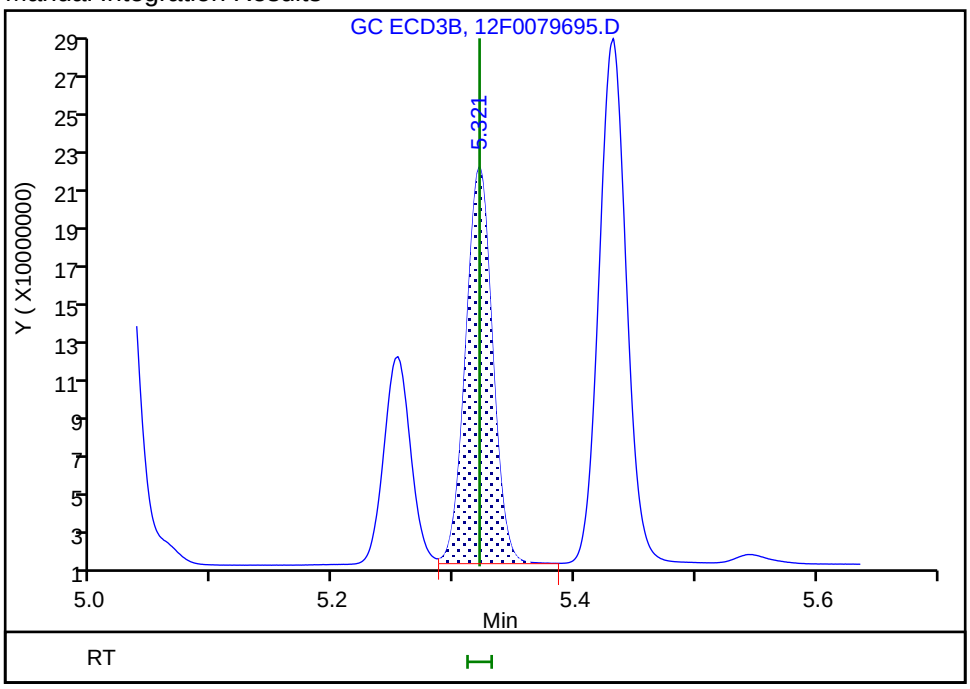
Processing Integration Results

RT: 5.32
Area: 318179946
Amount: 96.090604
Amount Units: ug/l



Manual Integration Results

RT: 5.32
Area: 319995143
Amount: 103.6484
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:12:49 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 30-Dec-2025 11:59:34 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:27 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:13:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.483	-0.002	179684212	100.0	100.0	
2	1.435	1.436	-0.001	284268688	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.960	1.961	-0.001	12442529	6.25	6.79	
2	1.786	1.787	-0.001	23998105	6.25	6.80	
						RPD = 0.28	
15 alpha-BHC							
1	2.354	2.355	-0.001	6812255	2.50	2.49	
2	2.086	2.088	-0.002	11819183	2.50	2.09	
						RPD = 17.23	
2 gamma-BHC (Lindane)							
1	2.624	2.625	-0.001	6351004	2.50	2.54	
2	2.275	2.277	-0.002	10420703	2.50	2.11	
						RPD = 18.68	
6 beta-BHC							
1	2.677	2.678	-0.001	3217570	2.50	2.99	
2	2.323	2.325	-0.002	4795070	2.50	2.44	
						RPD = 20.04	
32 delta-BHC							
1	2.946	2.946	0.000	6297266	2.50	2.54	
2	2.446	2.448	-0.002	9760962	2.50	2.04	
						RPD = 22.01	
18 Heptachlor							
1	3.024	3.025	-0.001	5836899	2.50	2.81	
2	2.603	2.605	-0.002	11097639	2.50	2.50	
						RPD = 11.59	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	6062957	2.50	2.71	
2	2.839	2.840	-0.001	10732422	2.50	2.14	
						RPD = 23.75	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	5735978	2.50	2.95	
2	3.389	3.388	0.001	10442033	2.50	2.42	
						RPD = 19.50	
9 trans-Chlordane							
1	4.230	4.231	-0.001	5347698	2.50	2.80	
2	3.520	3.521	-0.001	10288837	2.50	2.29	
						RPD = 19.97	
23 cis-Chlordane							
1	4.406	4.409	-0.003	5283791	2.50	2.84	
2	3.667	3.668	-0.001	9761574	2.50	2.26	
						RPD = 22.64	
7 Endosulfan I							
1	4.481	4.482	-0.001	4820683	2.50	2.74	
2	3.818	3.817	0.001	9118225	2.50	2.19	
						RPD = 22.11	
25 4,4'-DDE							
1	4.630	4.633	-0.003	4976880	2.50	2.61	
2	3.760	3.760	0.000	8895175	2.50	2.12	
						RPD = 20.98	
30 Dieldrin							
1	4.812	4.813	-0.001	5818278	2.50	2.82	
2	4.068	4.068	0.000	10512565	2.50	2.23	
						RPD = 23.13	
20 Endrin							M
1	5.126	5.127	-0.001	5116041	2.50	2.95	M
2	4.315	4.316	-0.001	9089317	2.50	2.45	
						RPD = 18.37	
16 4,4'-DDD							M
1	5.250	5.252	-0.002	5030858	2.50	2.92	M
2	4.413	4.414	-0.001	8184893	2.50	2.33	M
						RPD = 22.73	
11 Endosulfan II							M
1	5.328	5.329	-0.001	5911920	2.50	3.21	M
2	4.580	4.581	-0.001	9183719	2.50	2.43	M
						RPD = 27.62	
21 4,4'-DDT							
1	5.566	5.566	0.000	4074837	2.50	2.68	
2	4.748	4.748	0.000	8157637	2.50	2.69	
						RPD = 0.55	
5 Endrin aldehyde							
1	5.678	5.679	-0.001	3978298	2.50	2.92	
2	5.026	5.027	-0.001	10307771	2.50	3.07	
						RPD = 5.09	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							M
1	6.014	6.015	-0.001	5008778	2.50	2.95	
2	5.429	5.432	-0.003	9393104	2.50	2.35	M
						RPD = 22.38	
10 Methoxychlor							M
1	6.562	6.564	-0.002	2404710	2.50	2.92	
2	5.254	5.253	0.001	4500085	2.50	2.87	M
						RPD = 1.70	
34 Mirex							M
1	6.717	6.718	-0.001	3759736	2.50	3.00	
2	5.320	5.321	-0.001	6798702	2.50	2.35	M
						RPD = 24.51	
13 Endrin ketone							
1	6.819	6.820	-0.001	6080536	2.50	2.90	
2	5.695	5.696	-0.001	11171382	2.50	2.39	
						RPD = 19.08	
$ 24 DCB Decachlorobiphenyl							
1	8.179	8.182	-0.003	10422339	6.25	7.39	
2	7.255	7.255	0.000	32119379	6.25	7.56	
						RPD = 2.23	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

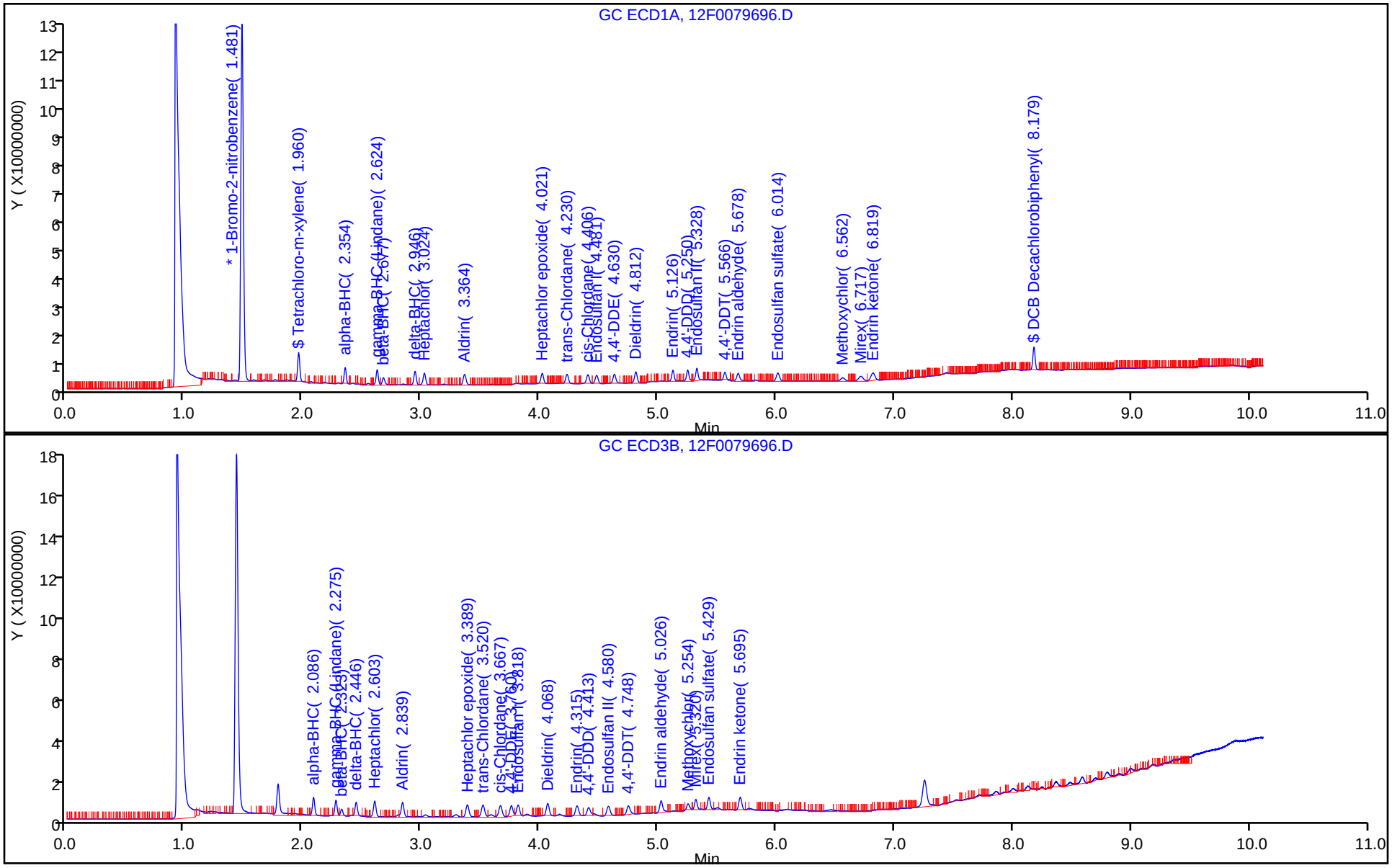
SGPESTL1_00040	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:29 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D

Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Manual Integration/User Assign Peak Report

Eurofins Edison

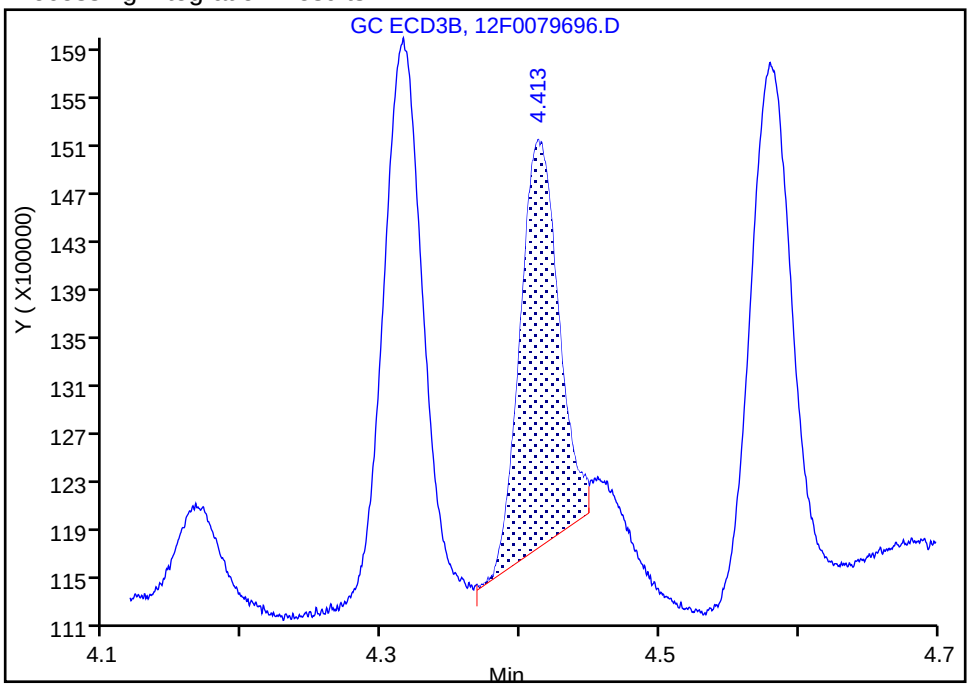
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D
Injection Date: 30-Dec-2025 11:59:34 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8

Signal: 2

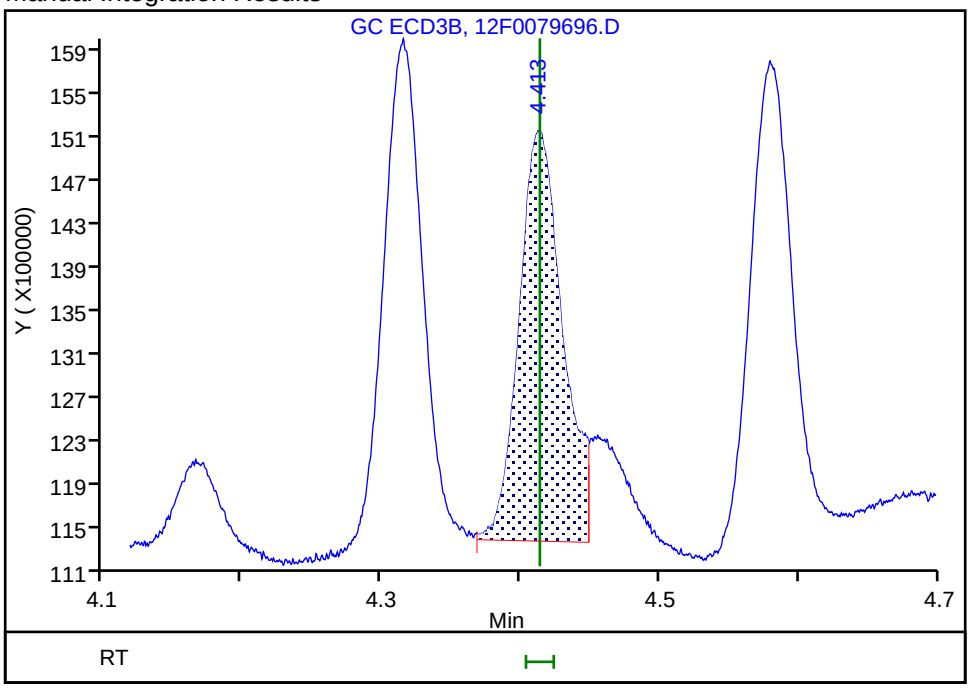
Processing Integration Results

RT: 4.41
Area: 6458296
Amount: 1.909798
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 8184893
Amount: 2.325391
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:12 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

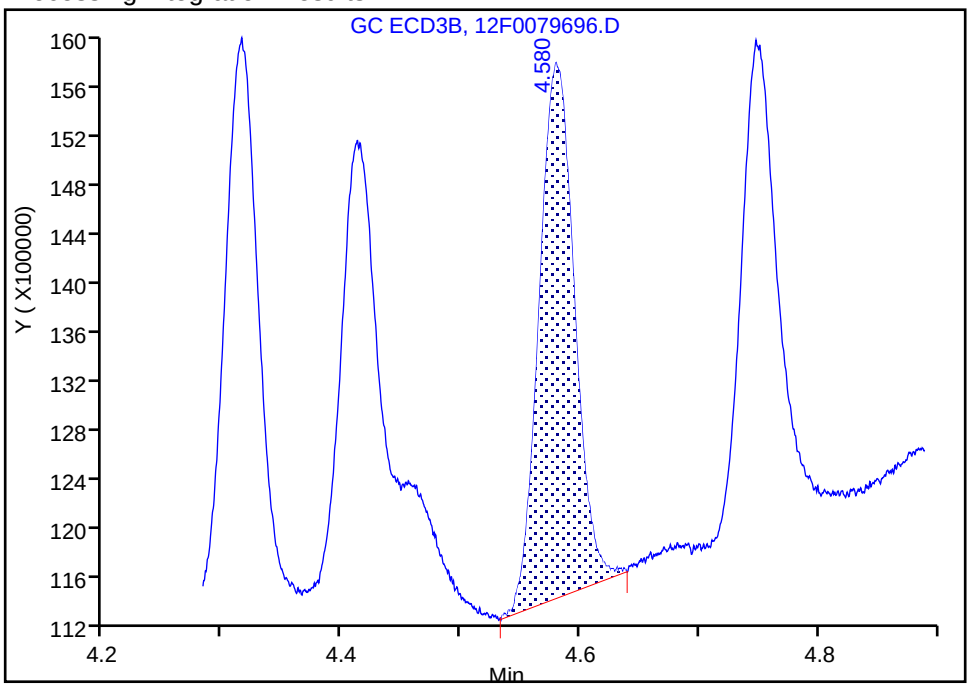
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D
Injection Date: 30-Dec-2025 11:59:34 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

11 Endosulfan II, CAS: 33213-65-9

Signal: 2

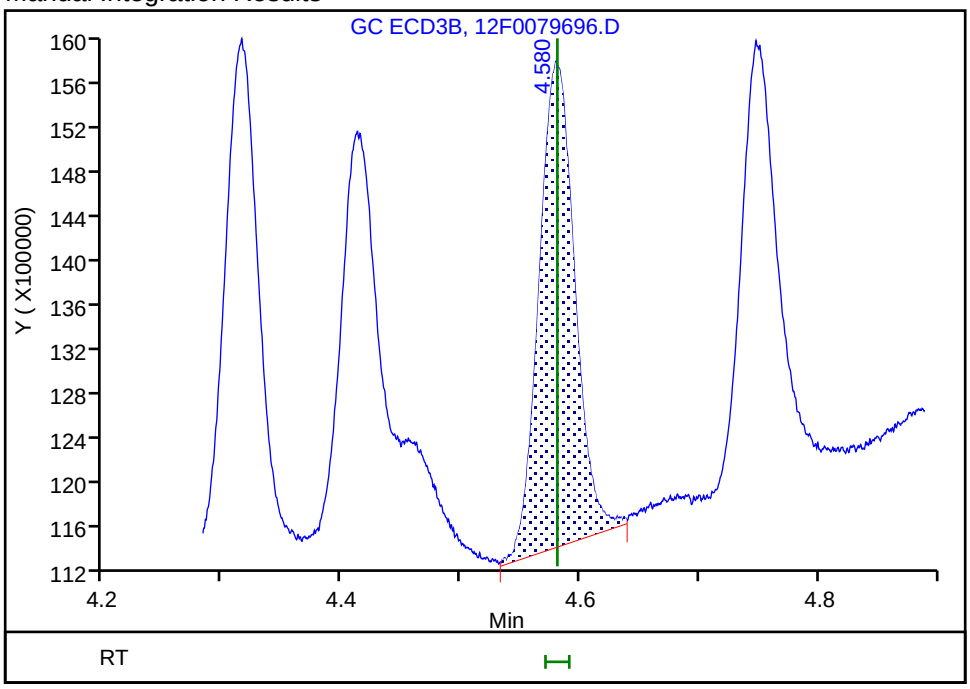
Processing Integration Results

RT: 4.58
Area: 9072477
Amount: 2.406189
Amount Units: ug/l



Manual Integration Results

RT: 4.58
Area: 9183719
Amount: 2.429957
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:19 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

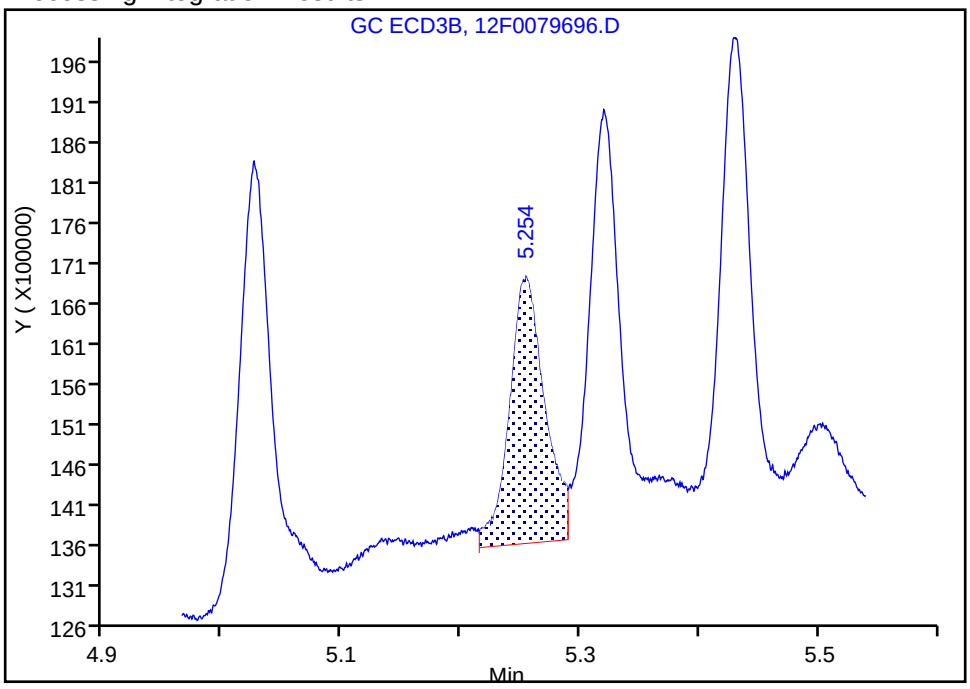
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D				
Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD2B		

10 Methoxychlor, CAS: 72-43-5

Signal: 2

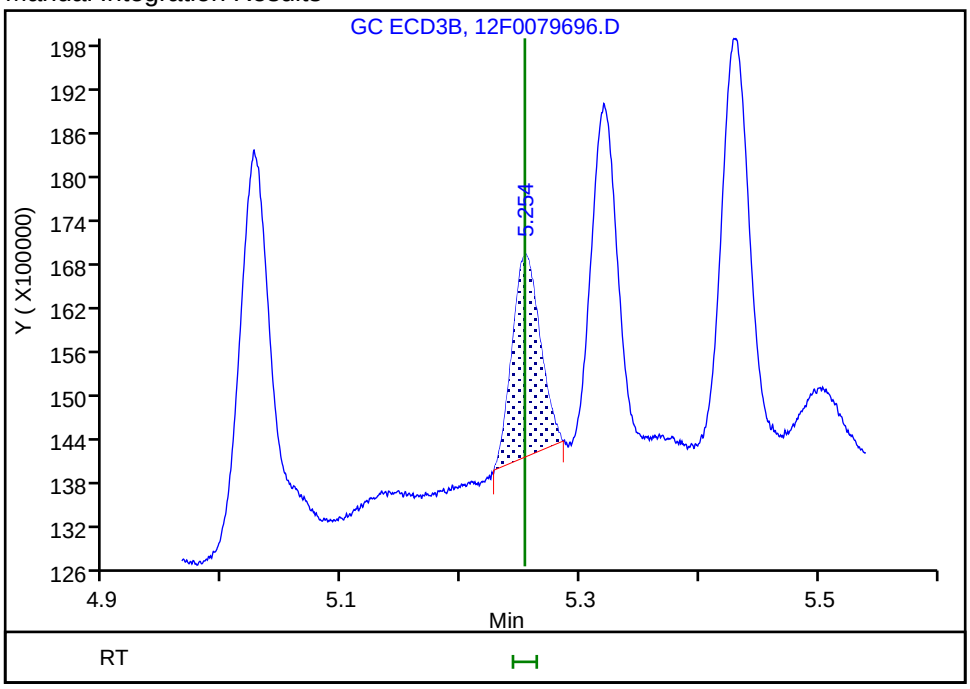
Processing Integration Results

RT: 5.25
Area: 6823748
Amount: 9.450658
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 4500085
Amount: 2.872402
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:20:50 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

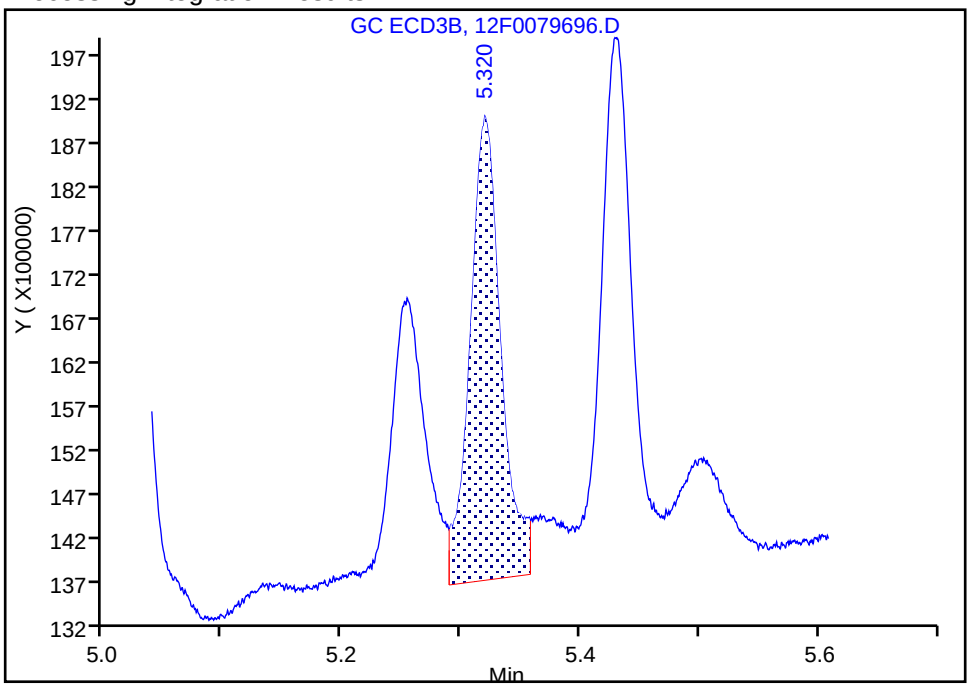
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D				
Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD2B		

34 Mirex, CAS: 2385-85-5

Signal: 2

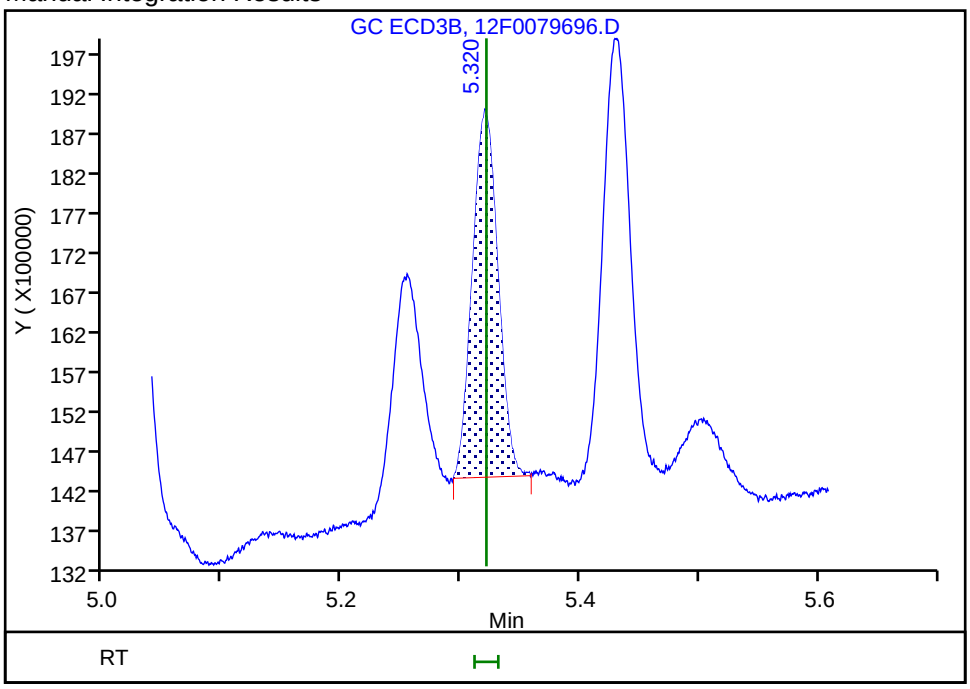
Processing Integration Results

RT: 5.32
Area: 9468817
Amount: 3.043083
Amount Units: ug/l



Manual Integration Results

RT: 5.32
Area: 6798702
Amount: 2.346016
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:20:52 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

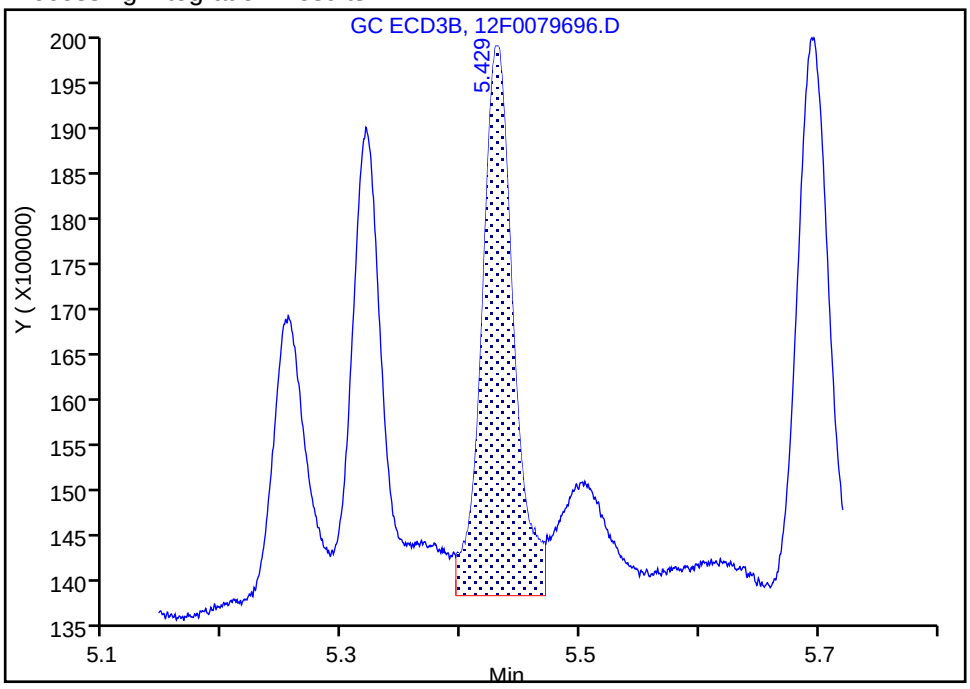
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079696.D				
Injection Date:	30-Dec-2025 11:59:34	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD2B		

3 Endosulfan sulfate, CAS: 1031-07-8

Signal: 2

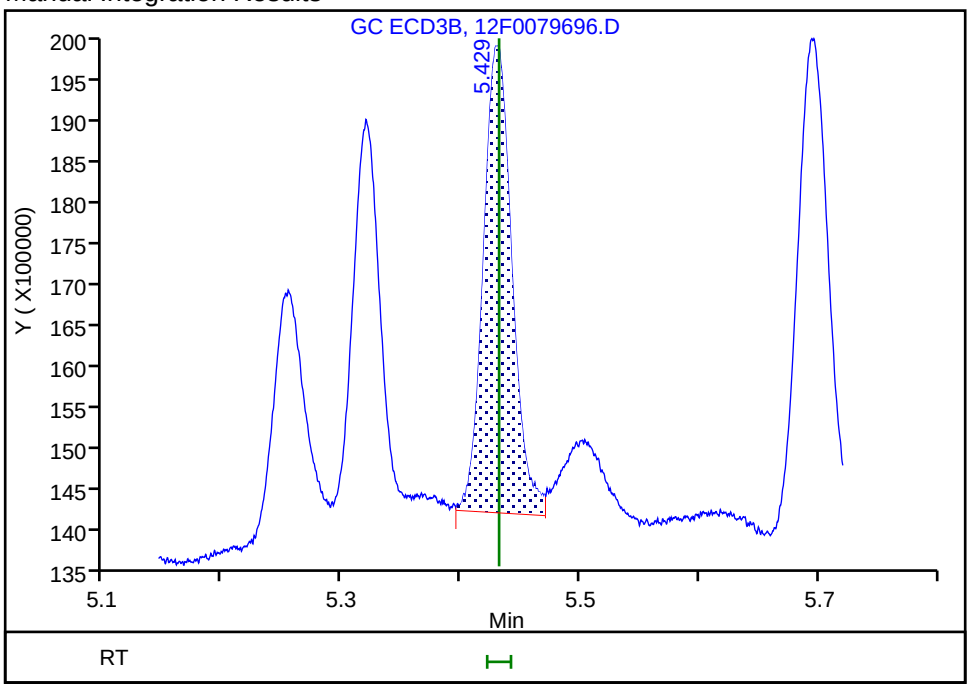
Processing Integration Results

RT: 5.43
Area: 11043379
Amount: 2.678664
Amount Units: ug/l



Manual Integration Results

RT: 5.43
Area: 9393104
Amount: 2.353751
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:13:16 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 30-Dec-2025 12:11:59 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:33 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:13:46

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.482	1.483	-0.001	196691113	100.0	100.0	
2	1.435	1.436	-0.001	319859398	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	97198846	50.0	48.4	
2	1.787	1.787	0.000	182391116	50.0	46.0	
						RPD = 5.22	
15 alpha-BHC							
1	2.354	2.355	-0.001	147206725	50.0	49.1	
2	2.087	2.088	-0.001	281327060	50.0	44.3	
						RPD = 10.35	
2 gamma-BHC (Lindane)							M
1	2.625	2.625	0.000	135263328	50.0	49.5	M
2	2.276	2.277	-0.001	252814436	50.0	45.5	
						RPD = 8.46	
6 beta-BHC							M
1	2.677	2.678	-0.001	58057338	50.0	49.3	M
2	2.325	2.325	0.000	104885041	50.0	47.5	
						RPD = 3.62	
32 delta-BHC							M
1	2.945	2.946	-0.001	134763901	50.0	49.7	M
2	2.448	2.448	0.000	249105372	50.0	46.2	
						RPD = 7.24	
18 Heptachlor							M
1	3.024	3.025	-0.001	109974483	50.0	48.4	M
2	2.605	2.605	0.000	216635861	50.0	43.5	
						RPD = 10.80	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	121084132	50.0	49.5	
2	2.839	2.840	-0.001	260712970	50.0	46.2	
						RPD = 7.03	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	103956366	50.0	48.8	
2	3.387	3.388	-0.001	225527559	50.0	46.5	
						RPD = 4.78	
9 trans-Chlordane							
1	4.231	4.231	0.000	101377352	50.0	48.5	
2	3.521	3.521	0.000	230519630	50.0	45.7	
						RPD = 6.08	
23 cis-Chlordane							M
1	4.408	4.409	-0.001	98686945	50.0	48.4	M
2	3.668	3.668	0.000	222953695	50.0	45.9	
						RPD = 5.37	
7 Endosulfan I							M
1	4.482	4.482	0.000	96991231	50.0	50.3	M
2	3.817	3.817	0.000	224671726	50.0	48.0	
						RPD = 4.68	
25 4,4'-DDE							
1	4.631	4.633	-0.002	103869345	50.0	49.8	
2	3.760	3.760	0.000	219654135	50.0	46.5	
						RPD = 6.99	
30 Dieldrin							
1	4.813	4.813	0.000	110119546	50.0	48.7	
2	4.068	4.068	0.000	244456298	50.0	46.1	
						RPD = 5.39	
20 Endrin							
1	5.126	5.127	-0.001	92083485	50.0	48.4	
2	4.315	4.316	-0.001	194578490	50.0	46.6	
						RPD = 3.83	
16 4,4'-DDD							
1	5.252	5.252	0.000	90002666	50.0	47.7	
2	4.414	4.414	0.000	183400843	50.0	46.3	
						RPD = 3.07	
11 Endosulfan II							
1	5.329	5.329	0.000	94847761	50.0	47.0	
2	4.579	4.581	-0.002	198042630	50.0	46.6	
						RPD = 0.98	
21 4,4'-DDT							
1	5.566	5.566	0.000	79810987	50.0	48.0	
2	4.748	4.748	0.000	144039479	50.0	42.3	
						RPD = 12.55	
5 Endrin aldehyde							
1	5.678	5.679	-0.001	72988859	50.0	48.9	
2	5.026	5.027	-0.001	164577486	50.0	43.5	
						RPD = 11.55	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.014	6.015	-0.001	90698772	50.0	48.7	
2	5.431	5.432	-0.001	207734494	50.0	46.3	
						RPD = 5.23	
10 Methoxychlor							
1	6.562	6.564	-0.002	43675490	50.0	48.5	
2	5.253	5.253	0.000	77084670	50.0	43.7	
						RPD = 10.30	
34 Mirex							
1	6.717	6.718	-0.001	65737336	50.0	47.9	
2	5.320	5.321	-0.001	153766674	50.0	47.2	
						RPD = 1.64	
13 Endrin ketone							
1	6.819	6.820	-0.001	111726431	50.0	48.7	
2	5.695	5.696	-0.001	242252556	50.0	46.1	
						RPD = 5.33	
$ 24 DCB Decachlorobiphenyl							
1	8.181	8.182	-0.001	71950519	50.0	46.6	
2	7.256	7.255	0.001	207931278	50.0	43.5	
						RPD = 6.95	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

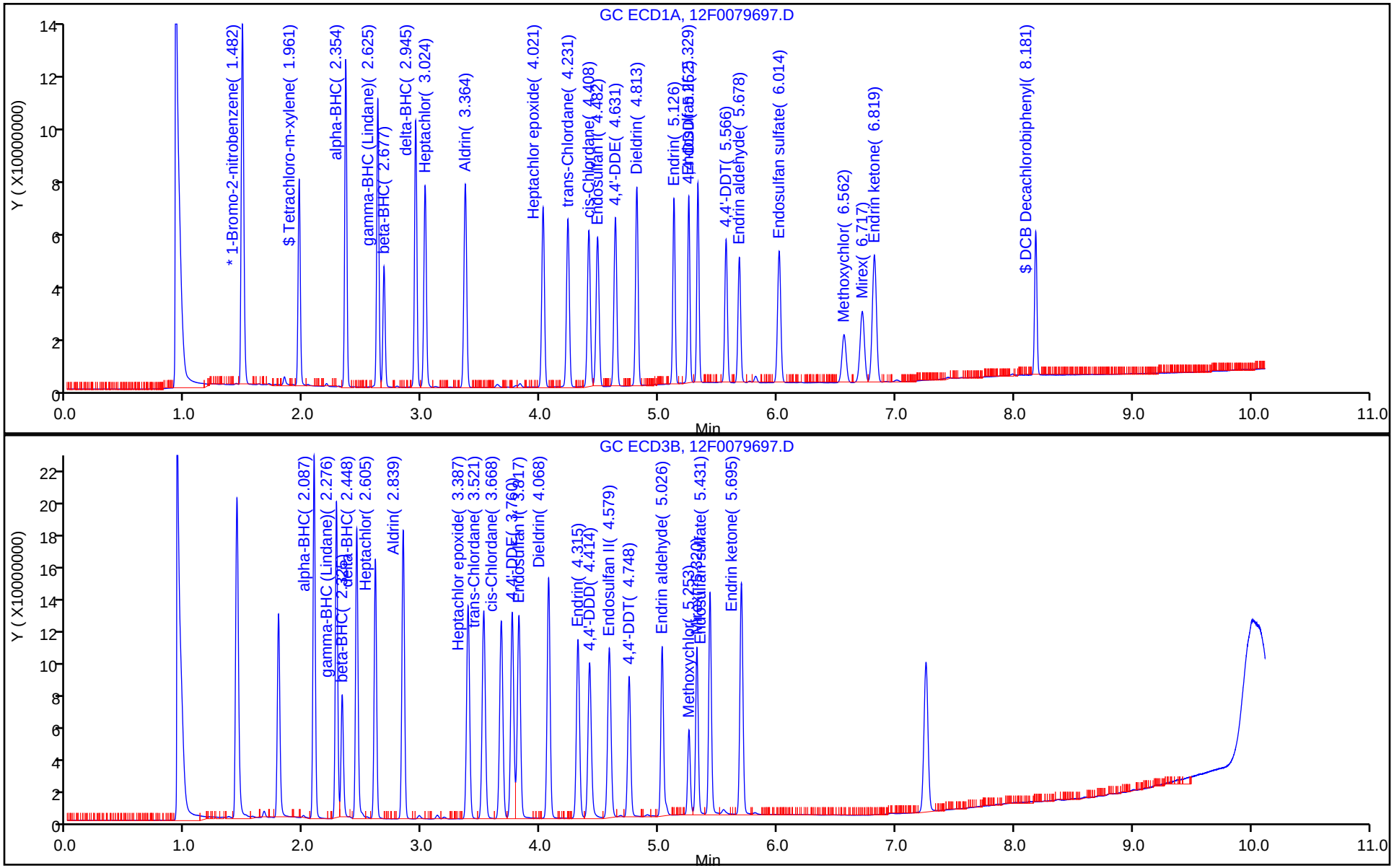
SGPESTL2_00048	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:35 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079697.D

Injection Date:	30-Dec-2025 12:11:59	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	5
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 30-Dec-2025 12:24:13 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-006
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:39 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:14:13

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.482	1.483	-0.001	193736313	100.0	100.0	
2	1.435	1.436	-0.001	312000332	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	145219025	75.0	73.4	
2	1.787	1.787	0.000	284045844	75.0	73.4	
						RPD = 0.09	
15 alpha-BHC							
1	2.355	2.355	0.000	741482179	250.0	251.3	
2	2.088	2.088	0.000	1639581936	250.0	264.8	
						RPD = 5.20	
2 gamma-BHC (Lindane)							M
1	2.626	2.625	0.001	663620771	250.0	246.5	M
2	2.277	2.277	0.000	1427402936	250.0	263.2	
						RPD = 6.55	
6 beta-BHC							M
1	2.678	2.678	0.000	270914841	250.0	233.4	M
2	2.325	2.325	0.000	553117295	250.0	256.9	
						RPD = 9.58	
32 delta-BHC							M
1	2.945	2.946	-0.001	663140399	250.0	248.2	M
2	2.448	2.448	0.000	1407567056	250.0	267.7	
						RPD = 7.56	
18 Heptachlor							M
1	3.025	3.025	0.000	531872021	250.0	237.7	M
2	2.606	2.605	0.001	1220146524	250.0	250.9	
						RPD = 5.39	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	583287155	250.0	242.2	
2	2.841	2.840	0.001	1437512035	250.0	260.9	
						RPD = 7.45	
12 Heptachlor epoxide							
1	4.021	4.021	0.000	491379505	250.0	234.0	
2	3.388	3.388	0.000	1200636922	250.0	253.7	
						RPD = 8.08	
9 trans-Chlordane							
1	4.231	4.231	0.000	496622989	250.0	241.4	
2	3.521	3.521	0.000	1284130033	250.0	260.8	
						RPD = 7.74	
23 cis-Chlordane							M
1	4.408	4.409	-0.001	482945157	250.0	240.5	M
2	3.669	3.668	0.001	1246504227	250.0	263.0	
						RPD = 8.92	
7 Endosulfan I							M
1	4.481	4.482	-0.001	449740623	250.0	237.0	M
2	3.818	3.817	0.001	1180387197	250.0	258.7	
						RPD = 8.77	
25 4,4'-DDE							
1	4.633	4.633	0.000	497844500	250.0	242.6	
2	3.761	3.760	0.001	1214978808	250.0	263.6	
						RPD = 8.31	
30 Dieldrin							
1	4.813	4.813	0.000	528191492	250.0	237.1	
2	4.068	4.068	0.000	1327022002	250.0	256.8	
						RPD = 7.95	
20 Endrin							M
1	5.127	5.127	0.000	422762336	250.0	225.8	M
2	4.316	4.316	0.000	985656481	250.0	242.1	
						RPD = 6.97	
16 4,4'-DDD							M
1	5.251	5.252	-0.001	435878477	250.0	234.8	M
2	4.414	4.414	0.000	979031271	250.0	253.4	
						RPD = 7.64	
11 Endosulfan II							M
1	5.329	5.329	0.000	448811493	250.0	225.9	M
2	4.581	4.581	0.000	1036620307	250.0	249.9	
						RPD = 10.08	
21 4,4'-DDT							
1	5.566	5.566	0.000	389800129	250.0	237.8	
2	4.749	4.748	0.001	804137494	250.0	242.0	
						RPD = 1.77	
5 Endrin aldehyde							
1	5.678	5.679	-0.001	345471889	250.0	234.8	
2	5.027	5.027	0.000	868359881	250.0	235.5	
						RPD = 0.27	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.015	6.015	0.000	418457952	250.0	228.3	
2	5.432	5.432	0.000	1086437900	250.0	248.0	
						RPD = 8.28	
10 Methoxychlor							
1	6.562	6.564	-0.002	202411863	250.0	228.1	
2	5.253	5.253	0.000	406515506	250.0	236.4	
						RPD = 3.58	
34 Mirex							M
1	6.716	6.718	-0.002	306461233	250.0	226.9	M
2	5.321	5.321	0.000	799956515	250.0	251.5	
						RPD = 10.29	
13 Endrin ketone							M
1	6.819	6.820	-0.001	520580446	250.0	230.2	M
2	5.697	5.696	0.001	1270772823	250.0	248.1	
						RPD = 7.49	
$ 24 DCB Decachlorobiphenyl							
1	8.182	8.182	0.000	209531204	150.0	137.9	
2	7.255	7.255	0.000	651813855	150.0	139.8	
						RPD = 1.39	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

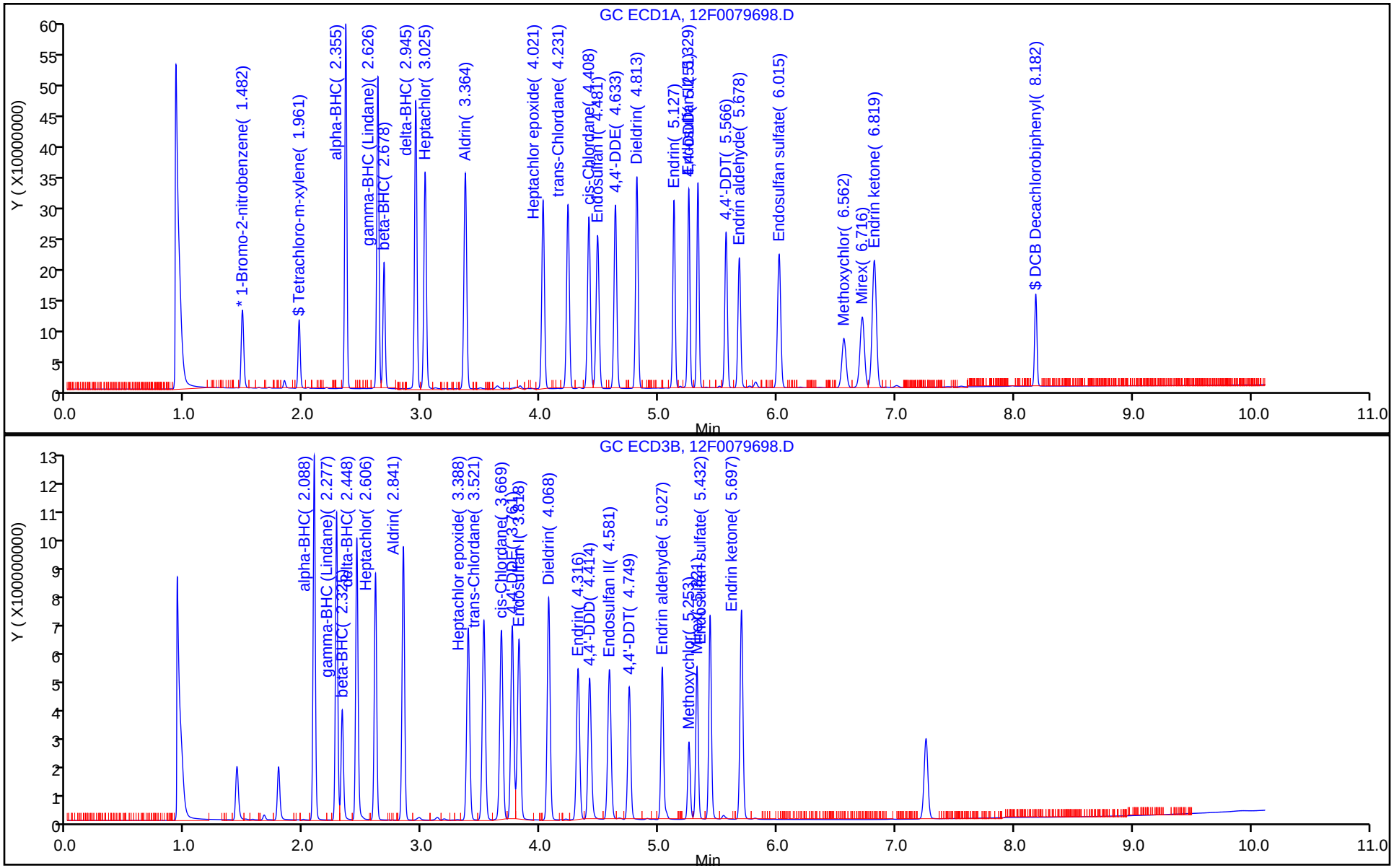
SGPESTL4_00044	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:40 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079698.D

Injection Date:	30-Dec-2025 12:24:13	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	6
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 30-Dec-2025 12:36:28 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-007
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:44 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:14:38

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.483	-0.002	181066067	100.0	100.0	
2	1.436	1.436	0.000	291840060	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.961	1.961	0.000	176636518	100.0	95.6	
2	1.788	1.787	0.001	348343005	100.0	96.2	
						RPD = 0.64	
15 alpha-BHC							
1	2.355	2.355	0.000	1436164836	500.0	520.8	
2	2.091	2.088	0.003	3637778356	500.0	628.0	
						RPD = 18.65	
2 gamma-BHC (Lindane)							M
1	2.626	2.625	0.001	1290242659	500.0	512.8	M
2	2.279	2.277	0.002	3034628905	500.0	598.2	
						RPD = 15.38	
6 beta-BHC							M
1	2.678	2.678	0.000	508134391	500.0	468.5	M
2	2.325	2.325	0.000	1029863340	500.0	511.4	
						RPD = 8.77	
32 delta-BHC							M
1	2.946	2.946	0.000	1277480697	500.0	511.6	M
2	2.450	2.448	0.002	2872306087	500.0	584.0	
						RPD = 13.22	
18 Heptachlor							M
1	3.025	3.025	0.000	1024997458	500.0	490.2	M
2	2.607	2.605	0.002	2567633688	500.0	564.5	
						RPD = 14.09	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.365	3.364	0.001	1117761564	500.0	496.5	
2	2.843	2.840	0.003	3031478800	500.0	588.2	
						RPD = 16.90	
12 Heptachlor epoxide							
1	4.022	4.021	0.001	950159329	500.0	484.1	
2	3.390	3.388	0.002	2412306046	500.0	545.0	
						RPD = 11.82	
9 trans-Chlordane							
1	4.232	4.231	0.001	962626536	500.0	500.6	
2	3.522	3.521	0.001	2612061495	500.0	567.2	
						RPD = 12.47	
23 cis-Chlordane							M
1	4.408	4.409	-0.001	937605205	500.0	499.7	M
2	3.670	3.668	0.002	2505558996	500.0	565.1	
						RPD = 12.30	
7 Endosulfan I							M
1	4.482	4.482	0.000	868569291	500.0	489.7	M
2	3.819	3.817	0.002	2334848419	500.0	547.2	
						RPD = 11.08	
25 4,4'-DDE							
1	4.632	4.633	-0.001	973713319	500.0	507.6	
2	3.762	3.760	0.002	2430530091	500.0	563.7	
						RPD = 10.47	
30 Dieldrin							
1	4.814	4.813	0.001	1033596694	500.0	496.5	
2	4.070	4.068	0.002	2775023749	500.0	574.0	
						RPD = 14.49	
20 Endrin							M
1	5.127	5.127	0.000	818094189	500.0	467.5	M
2	4.317	4.316	0.001	1996884223	500.0	524.4	
						RPD = 11.47	
16 4,4'-DDD							M
1	5.252	5.252	0.000	849197834	500.0	489.4	M
2	4.414	4.414	0.000	1995484287	500.0	552.2	
						RPD = 12.06	
11 Endosulfan II							M
1	5.329	5.329	0.000	863649414	500.0	465.2	M
2	4.582	4.581	0.001	2098805367	500.0	540.9	
						RPD = 15.06	
21 4,4'-DDT							
1	5.567	5.566	0.001	763255664	500.0	498.2	
2	4.750	4.748	0.002	1707360980	500.0	549.4	
						RPD = 9.78	
5 Endrin aldehyde							
1	5.679	5.679	0.000	666570160	500.0	484.8	
2	5.028	5.027	0.001	1803681554	500.0	522.9	
						RPD = 7.56	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.015	6.015	0.000	816532567	500.0	476.7	
2	5.432	5.432	0.000	2314570209	500.0	564.9	
						RPD = 16.94	
10 Methoxychlor							
1	6.562	6.564	-0.002	392116911	500.0	472.8	
2	5.253	5.253	0.000	827842291	500.0	514.7	
						RPD = 8.49	
34 Mirex							M
1	6.716	6.718	-0.002	590317833	500.0	467.6	M
2	5.322	5.321	0.001	1600597974	500.0	538.0	
						RPD = 13.99	
13 Endrin ketone							M
1	6.819	6.820	-0.001	1020789129	500.0	482.9	M
2	5.698	5.696	0.002	2703002213	500.0	564.1	
						RPD = 15.52	
$ 24 DCB Decachlorobiphenyl							
1	8.183	8.182	0.001	282864138	200.0	199.2	
2	7.254	7.255	-0.001	869870471	200.0	199.5	
						RPD = 0.16	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

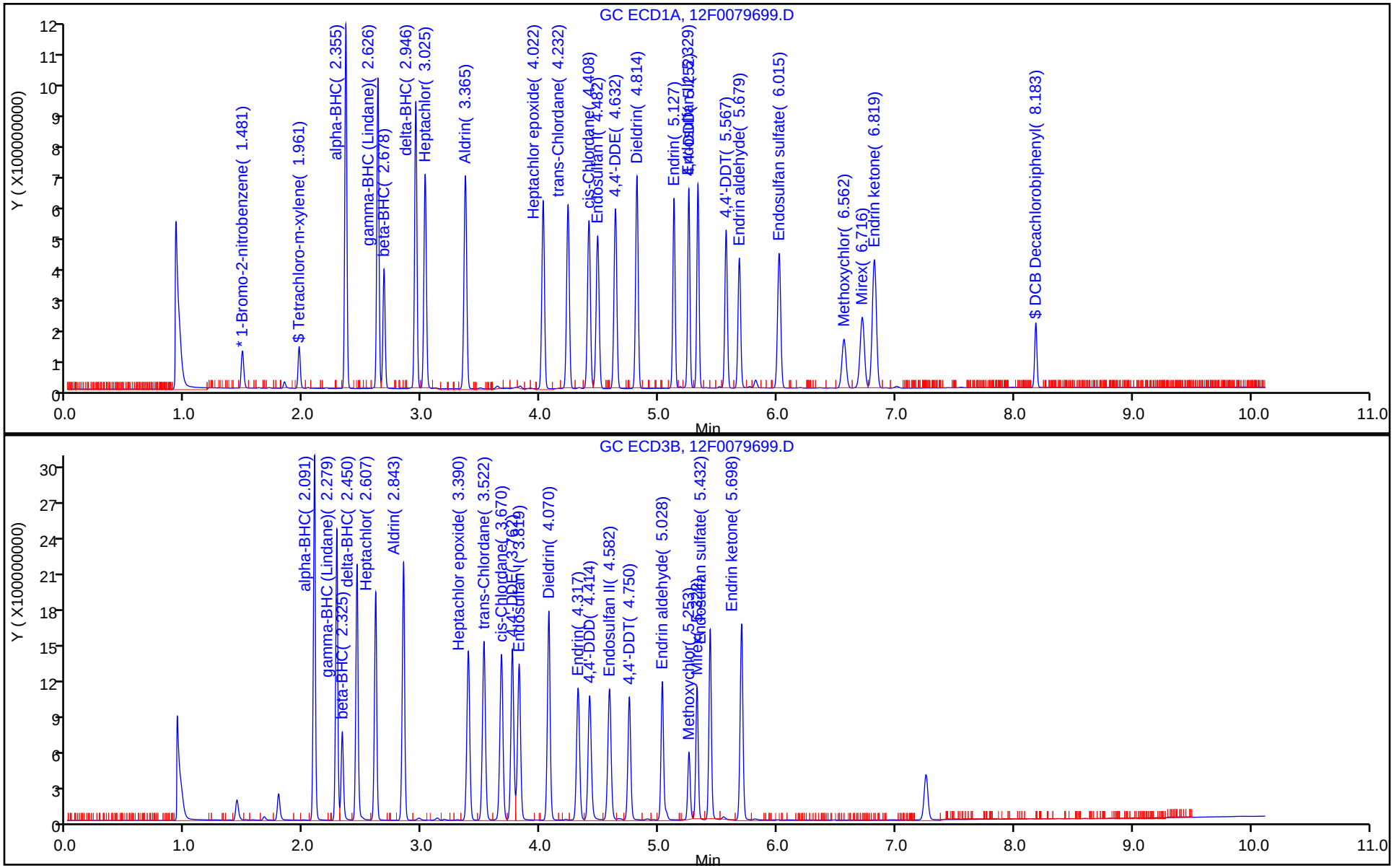
SGPESTL5_00045	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:35:45 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079699.D

Injection Date:	30-Dec-2025 12:36:28	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	7
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Calibration / Tetrachloro-m-xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

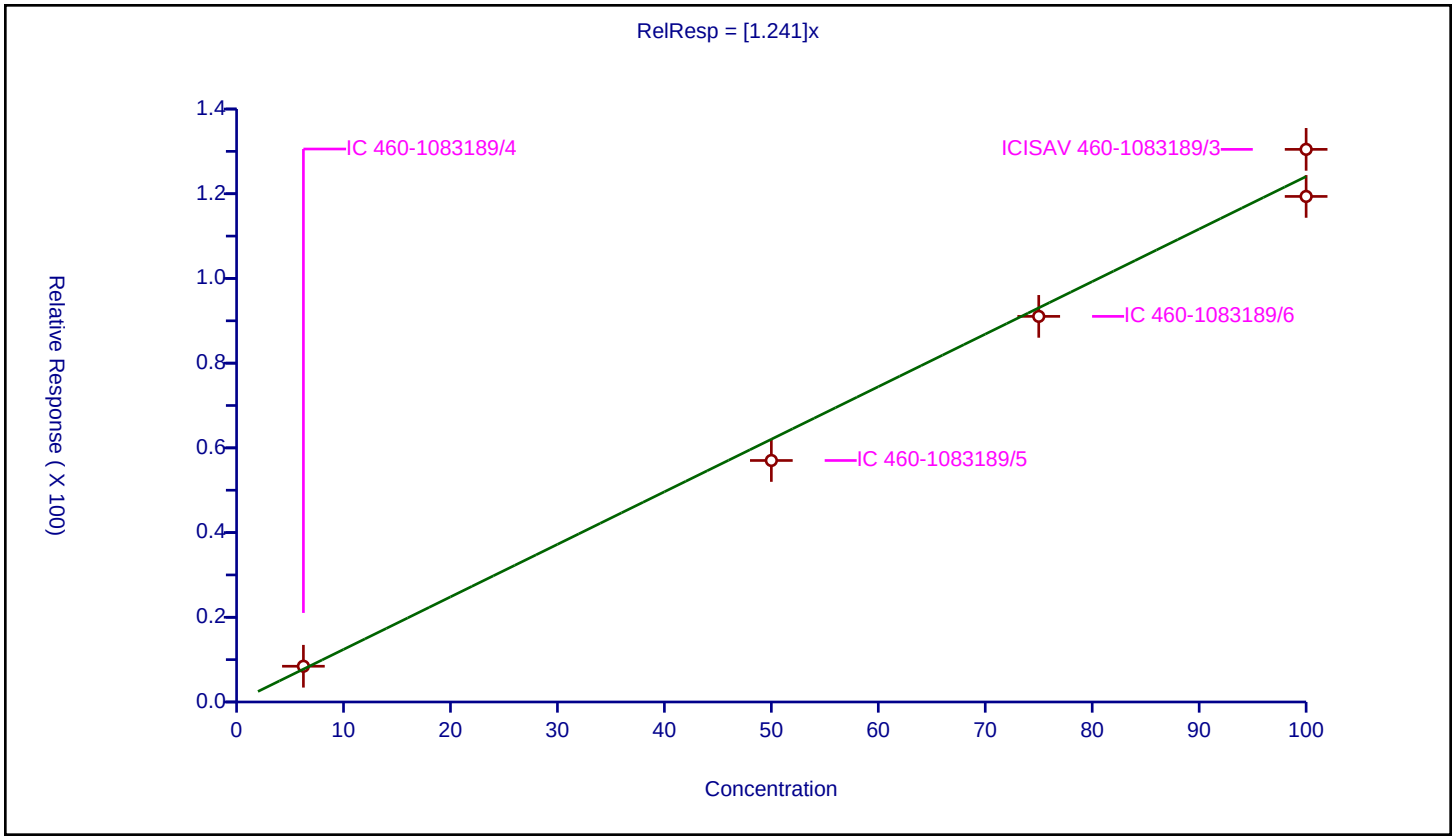
Curve Coefficients

Intercept:	0
Slope:	1.241

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	6.25	8.44205	100.0	284268688.0	1.350728	Y
2	IC 460-1083189/5	50.0	57.022278	100.0	319859398.0	1.140446	Y
3	IC 460-1083189/6	75.0	91.040238	100.0	312000332.0	1.21387	Y
4	ICISAV 460-1083189/3	100.0	130.473203	100.0	302841110.0	1.304732	Y
5	IC 460-1083189/7	100.0	119.360928	100.0	291840060.0	1.193609	Y



Calibration / alpha-BHC

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

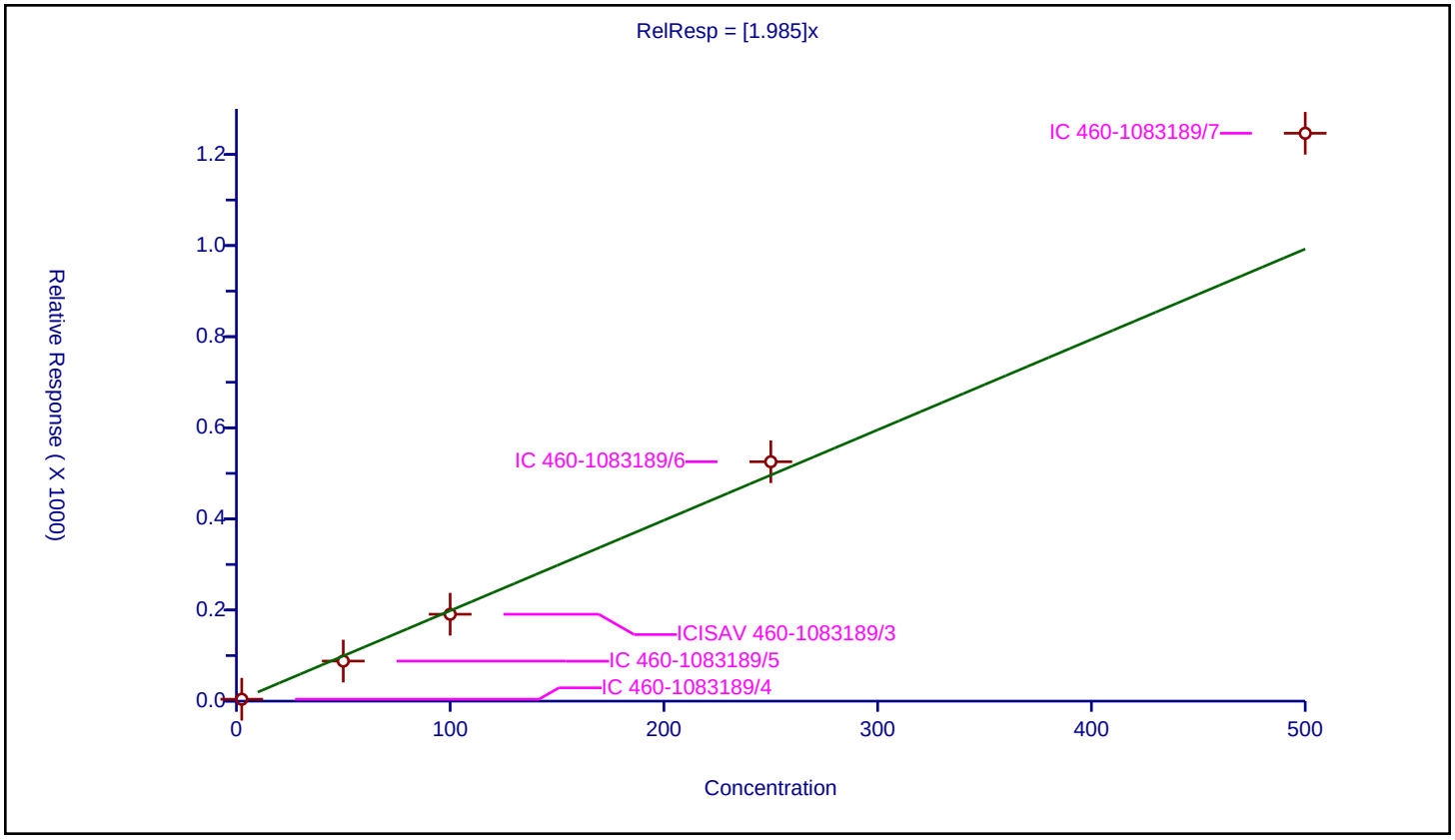
Curve Coefficients

Intercept:	0
Slope:	1.985

Error Coefficients

Relative Standard Deviation:	16.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	4.157751	100.0	284268688.0	1.6631	Y
2	IC 460-1083189/5	50.0	87.953351	100.0	319859398.0	1.759067	Y
3	ICISAV 460-1083189/3	100.0	190.722563	100.0	302841110.0	1.907226	Y
4	IC 460-1083189/6	250.0	525.506472	100.0	312000332.0	2.102026	Y
5	IC 460-1083189/7	500.0	1246.497262	100.0	291840060.0	2.492995	Y



Calibration / gamma-BHC (Lindane)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

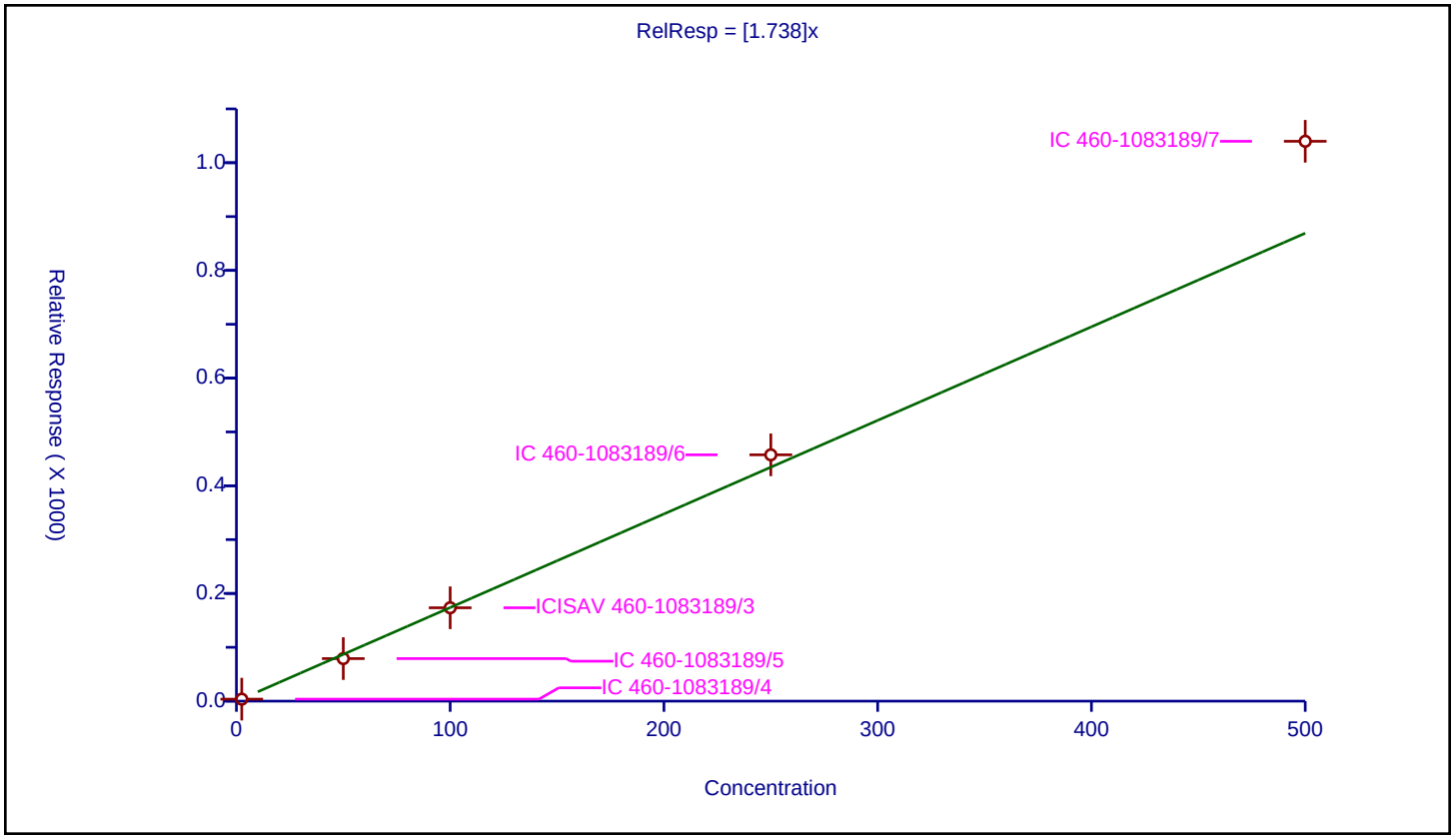
Curve Coefficients

Intercept:	0
Slope:	1.738

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.665793	100.0	284268688.0	1.466317	Y
2	IC 460-1083189/5	50.0	79.03924	100.0	319859398.0	1.580785	Y
3	ICISAV 460-1083189/3	100.0	173.413706	100.0	302841110.0	1.734137	Y
4	IC 460-1083189/6	250.0	457.500454	100.0	312000332.0	1.830002	Y
5	IC 460-1083189/7	500.0	1039.826028	100.0	291840060.0	2.079652	Y



Calibration / beta-BHC

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

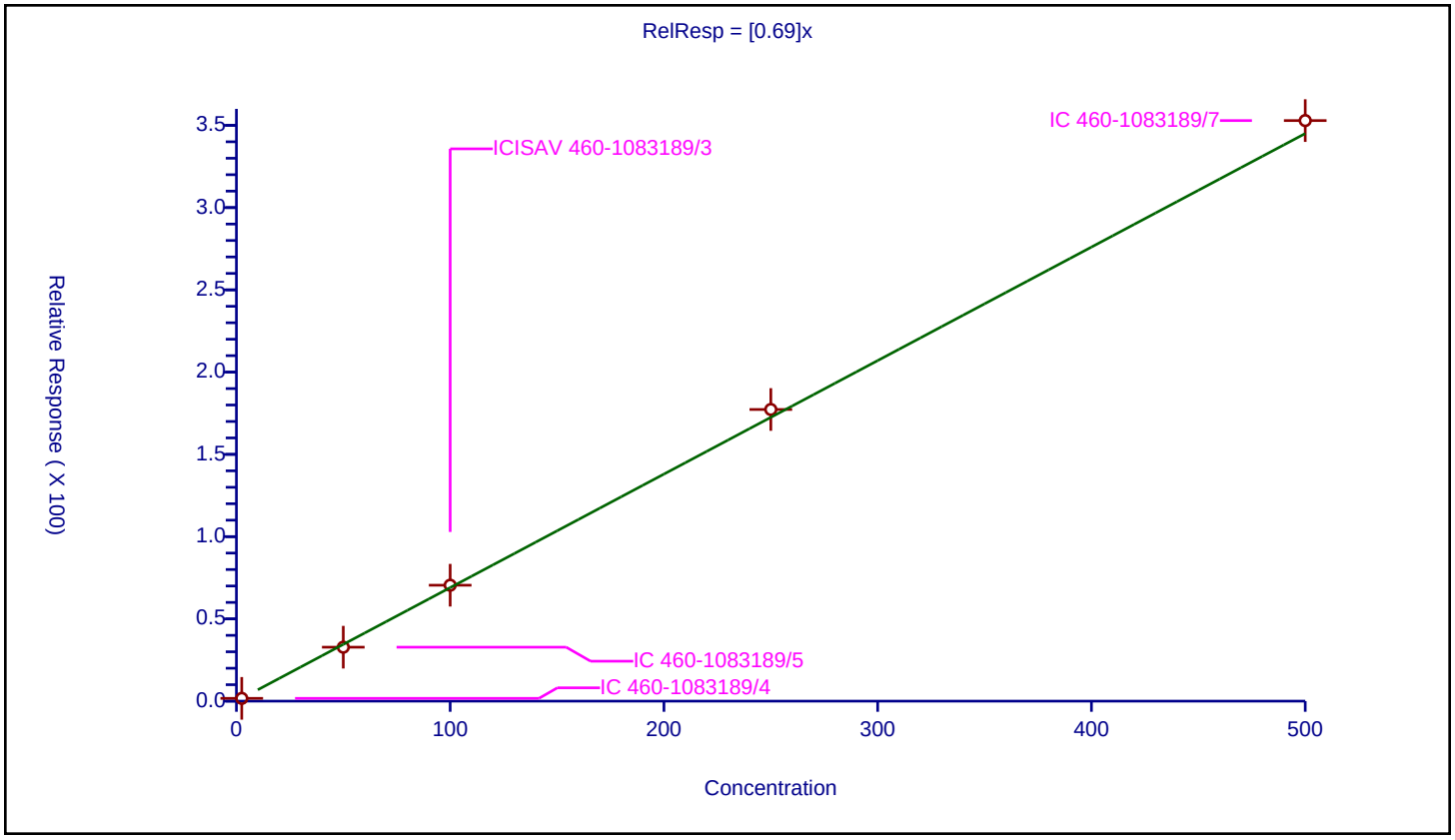
Curve Coefficients

Intercept:	0
Slope:	0.69

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	1.686809	100.0	284268688.0	0.674724	Y
2	IC 460-1083189/5	50.0	32.790983	100.0	319859398.0	0.65582	Y
3	ICISAV 460-1083189/3	100.0	70.468946	100.0	302841110.0	0.704689	Y
4	IC 460-1083189/6	250.0	177.280996	100.0	312000332.0	0.709124	Y
5	IC 460-1083189/7	500.0	352.886214	100.0	291840060.0	0.705772	Y



Calibration / delta-BHC

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

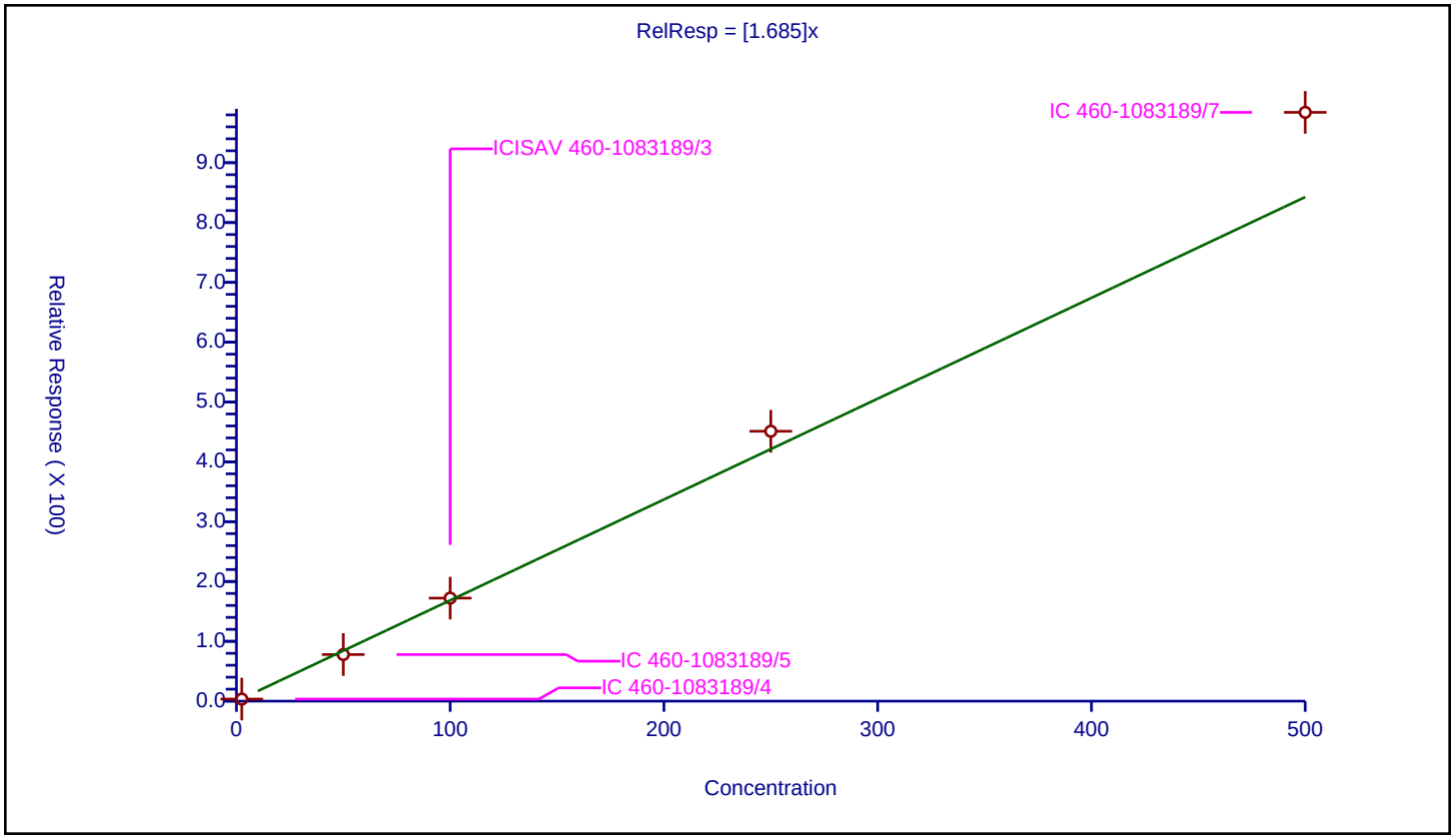
Curve Coefficients

Intercept:	0
Slope:	1.685

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.43371	100.0	284268688.0	1.373484	Y
2	IC 460-1083189/5	50.0	77.879648	100.0	319859398.0	1.557593	Y
3	ICISAV 460-1083189/3	100.0	172.22084	100.0	302841110.0	1.722208	Y
4	IC 460-1083189/6	250.0	451.142807	100.0	312000332.0	1.804571	Y
5	IC 460-1083189/7	500.0	984.205557	100.0	291840060.0	1.968411	Y



Calibration / Heptachlor

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

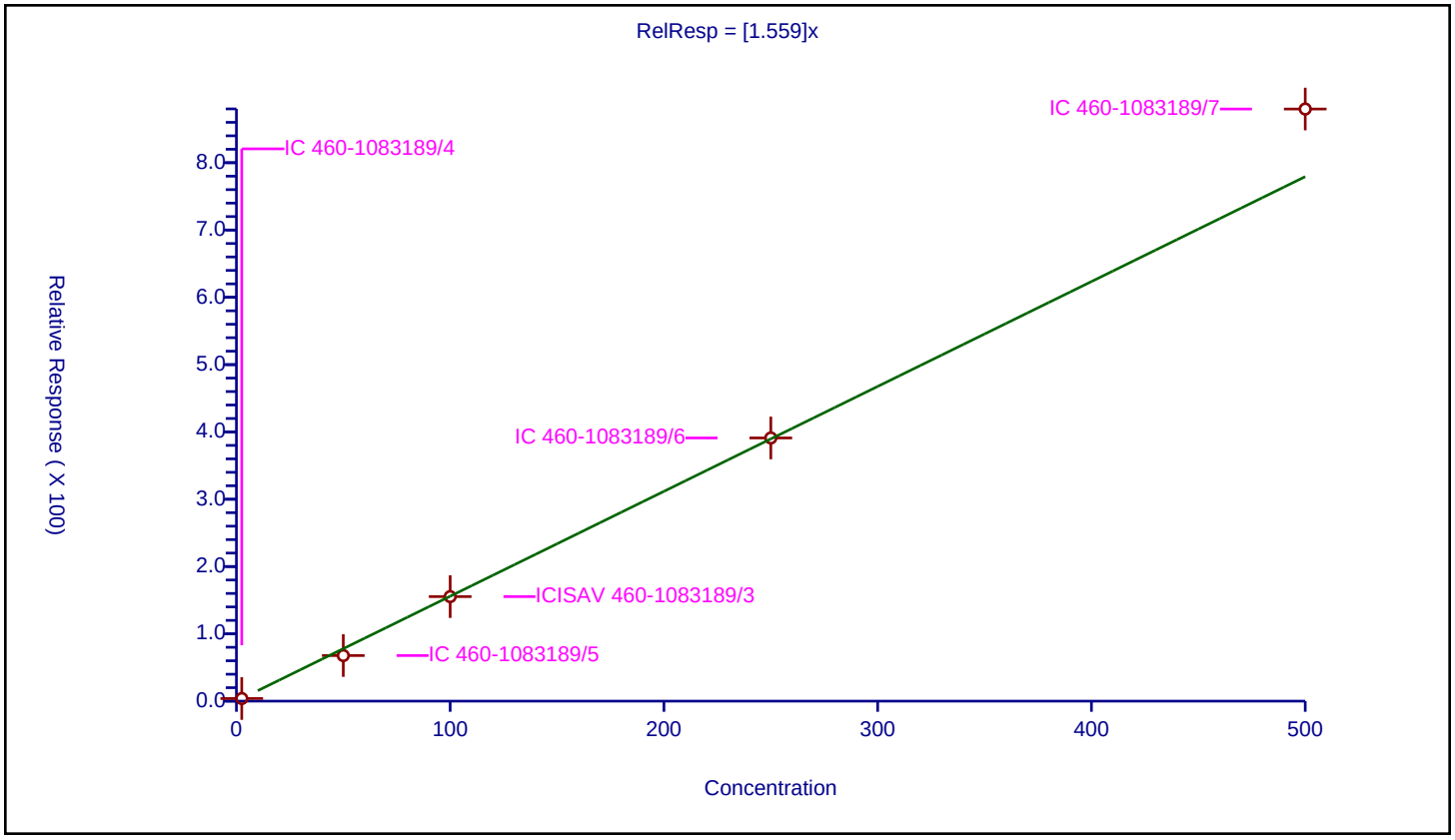
Curve Coefficients

Intercept:	0
Slope:	1.559

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.903926	100.0	284268688.0	1.56157	Y
2	IC 460-1083189/5	50.0	67.728465	100.0	319859398.0	1.354569	Y
3	ICISAV 460-1083189/3	100.0	155.309133	100.0	302841110.0	1.553091	Y
4	IC 460-1083189/6	250.0	391.072188	100.0	312000332.0	1.564289	Y
5	IC 460-1083189/7	500.0	879.808512	100.0	291840060.0	1.759617	Y



Calibration / Aldrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

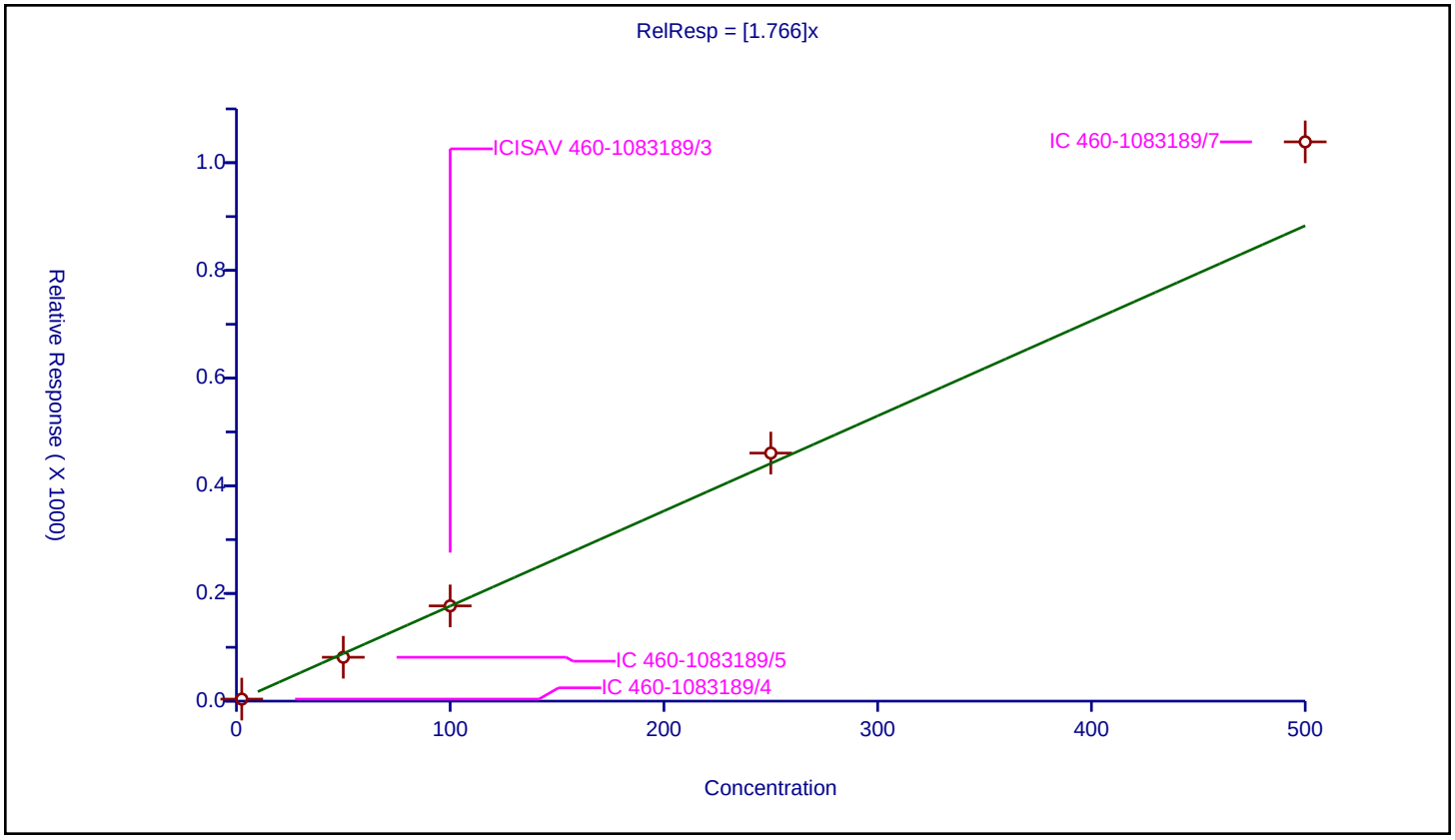
Curve Coefficients

Intercept:	0
Slope:	1.766

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.77545	100.0	284268688.0	1.51018	Y
2	IC 460-1083189/5	50.0	81.508616	100.0	319859398.0	1.630172	Y
3	ICISAV 460-1083189/3	100.0	176.929811	100.0	302841110.0	1.769298	Y
4	IC 460-1083189/6	250.0	460.740547	100.0	312000332.0	1.842962	Y
5	IC 460-1083189/7	500.0	1038.746634	100.0	291840060.0	2.077493	Y



Calibration / Heptachlor epoxide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

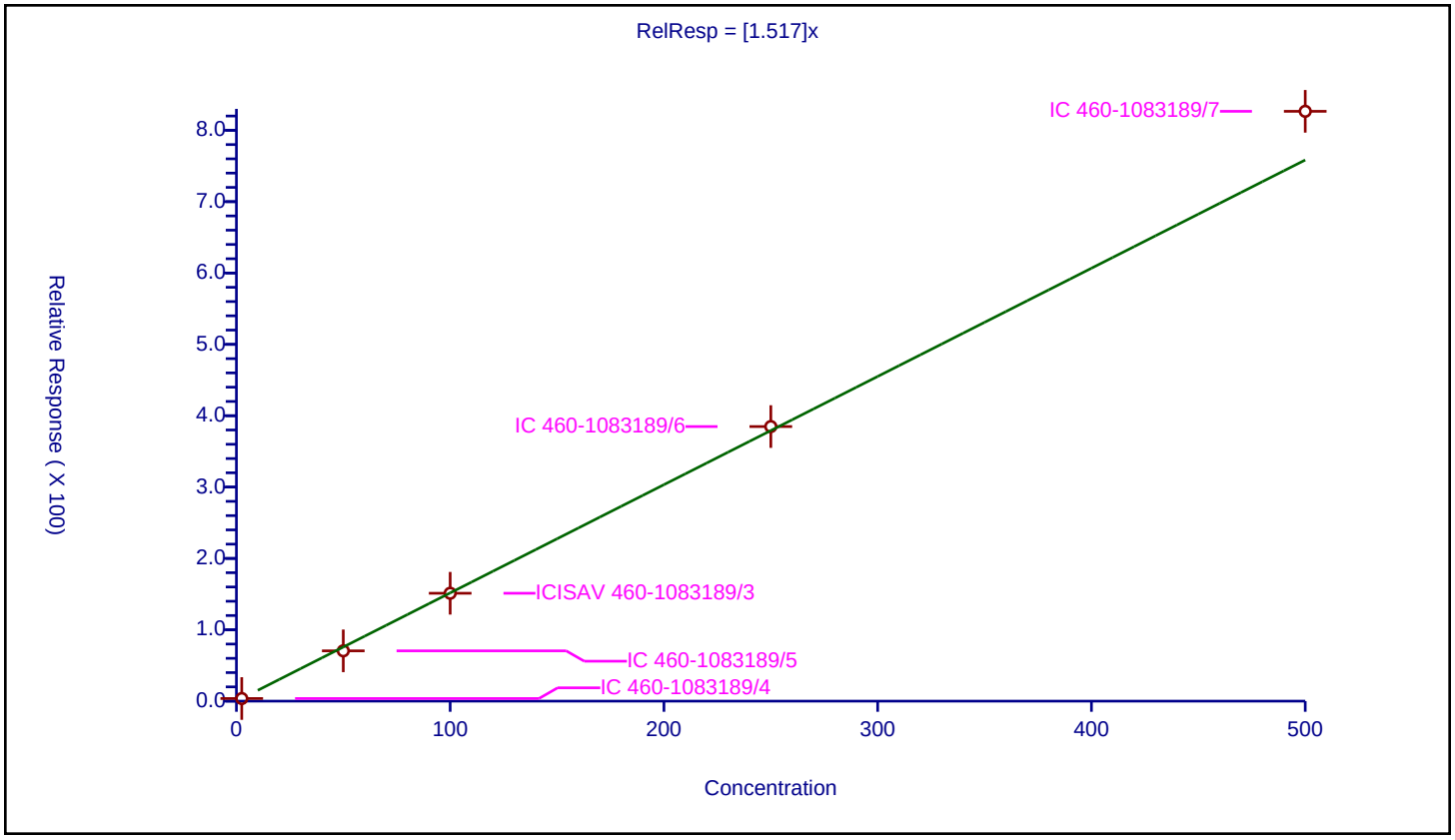
Curve Coefficients

Intercept:	0
Slope:	1.517

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.673297	100.0	284268688.0	1.469319	Y
2	IC 460-1083189/5	50.0	70.508342	100.0	319859398.0	1.410167	Y
3	ICISAV 460-1083189/3	100.0	151.186783	100.0	302841110.0	1.511868	Y
4	IC 460-1083189/6	250.0	384.819117	100.0	312000332.0	1.539276	Y
5	IC 460-1083189/7	500.0	826.584961	100.0	291840060.0	1.65317	Y



Calibration / trans-Chlordane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

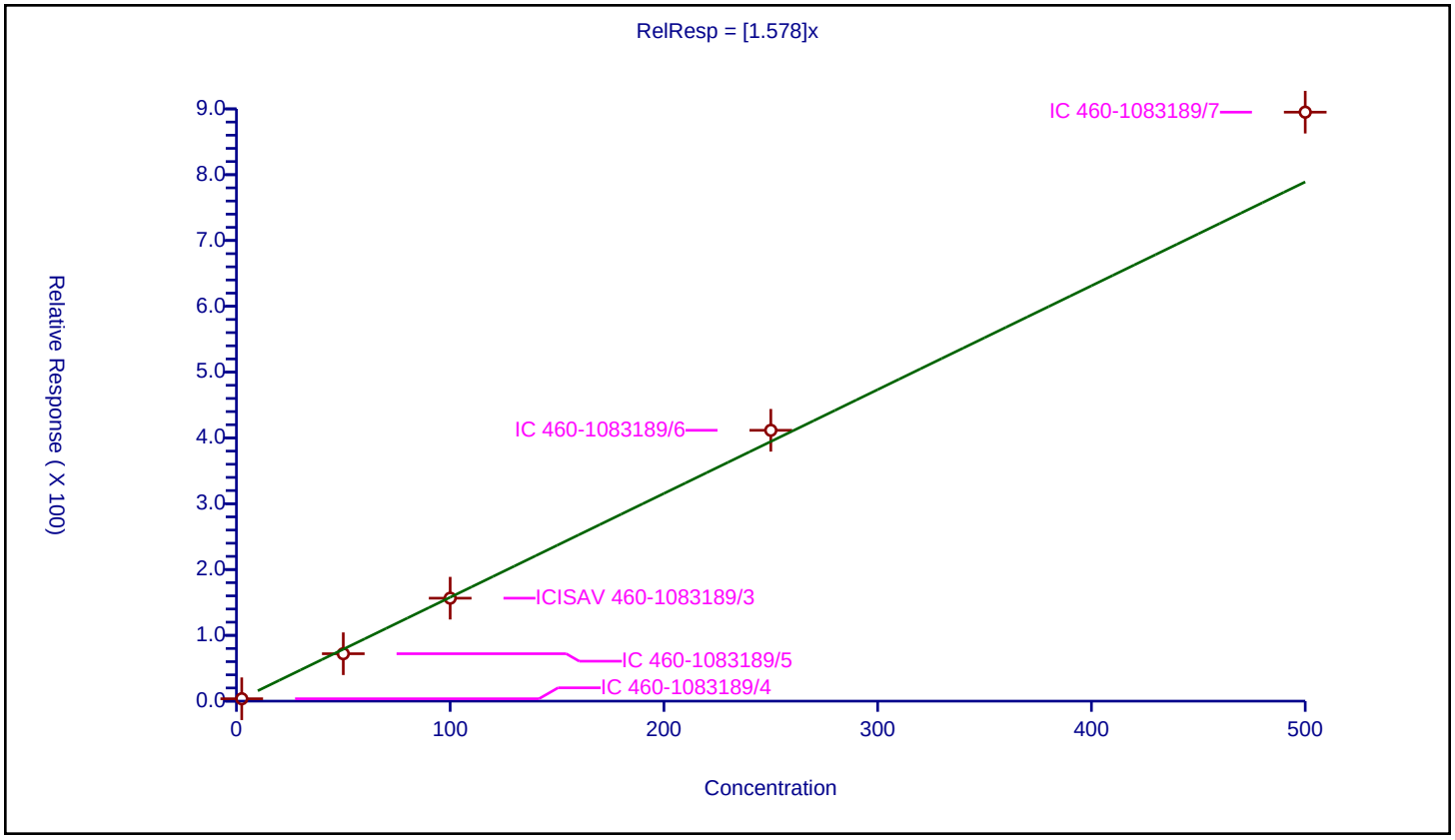
Curve Coefficients

Intercept:	0
Slope:	1.578

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.619406	100.0	284268688.0	1.447762	Y
2	IC 460-1083189/5	50.0	72.06905	100.0	319859398.0	1.441381	Y
3	ICISAV 460-1083189/3	100.0	156.45073	100.0	302841110.0	1.564507	Y
4	IC 460-1083189/6	250.0	411.579701	100.0	312000332.0	1.646319	Y
5	IC 460-1083189/7	500.0	895.031852	100.0	291840060.0	1.790064	Y



Calibration / cis-Chlordane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

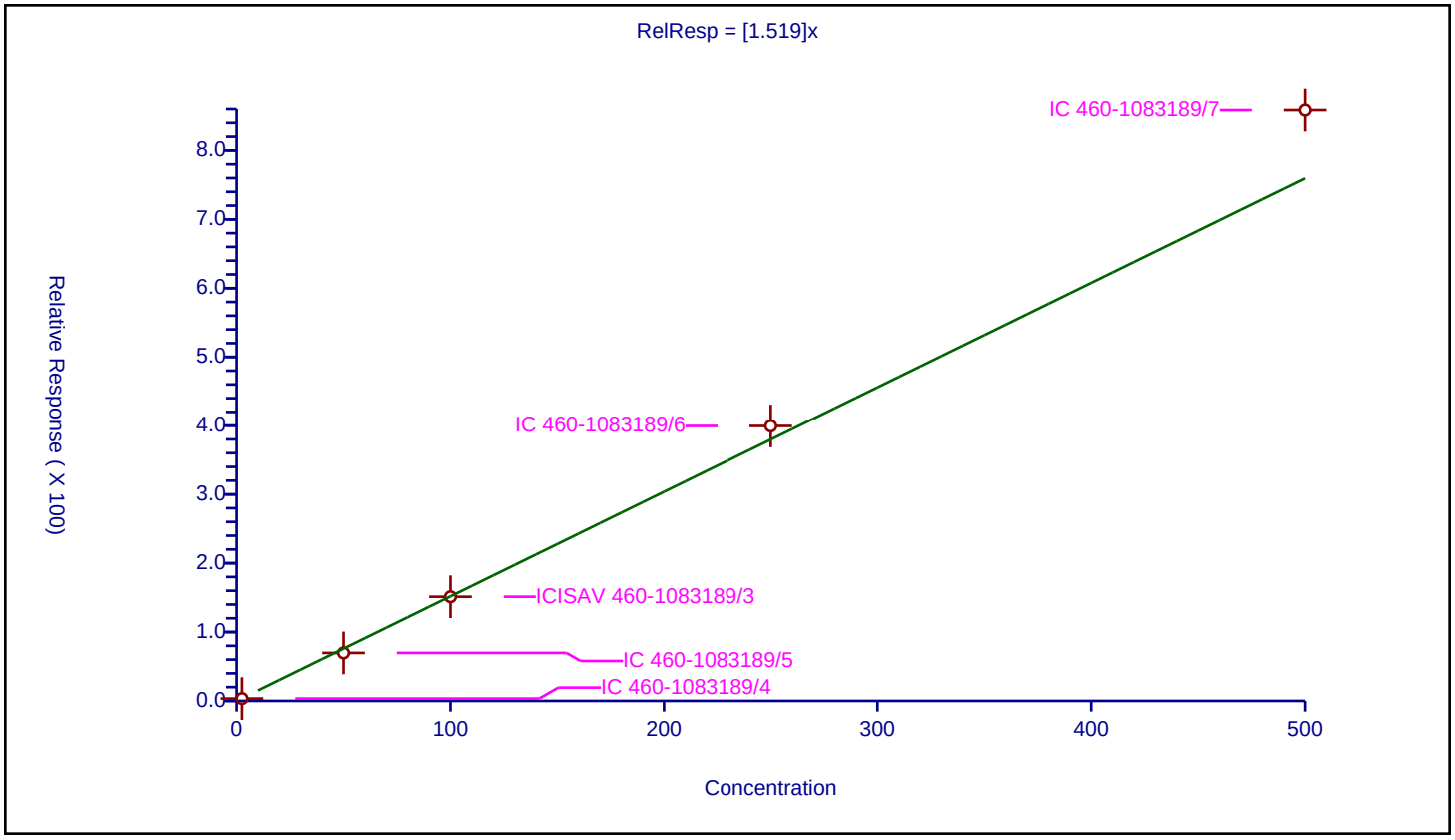
Curve Coefficients

Intercept:	0
Slope:	1.519

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.433925	100.0	284268688.0	1.37357	Y
2	IC 460-1083189/5	50.0	69.703656	100.0	319859398.0	1.394073	Y
3	ICISAV 460-1083189/3	100.0	151.289158	100.0	302841110.0	1.512892	Y
4	IC 460-1083189/6	250.0	399.52016	100.0	312000332.0	1.598081	Y
5	IC 460-1083189/7	500.0	858.538405	100.0	291840060.0	1.717077	Y



Calibration / 4,4'-DDE

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

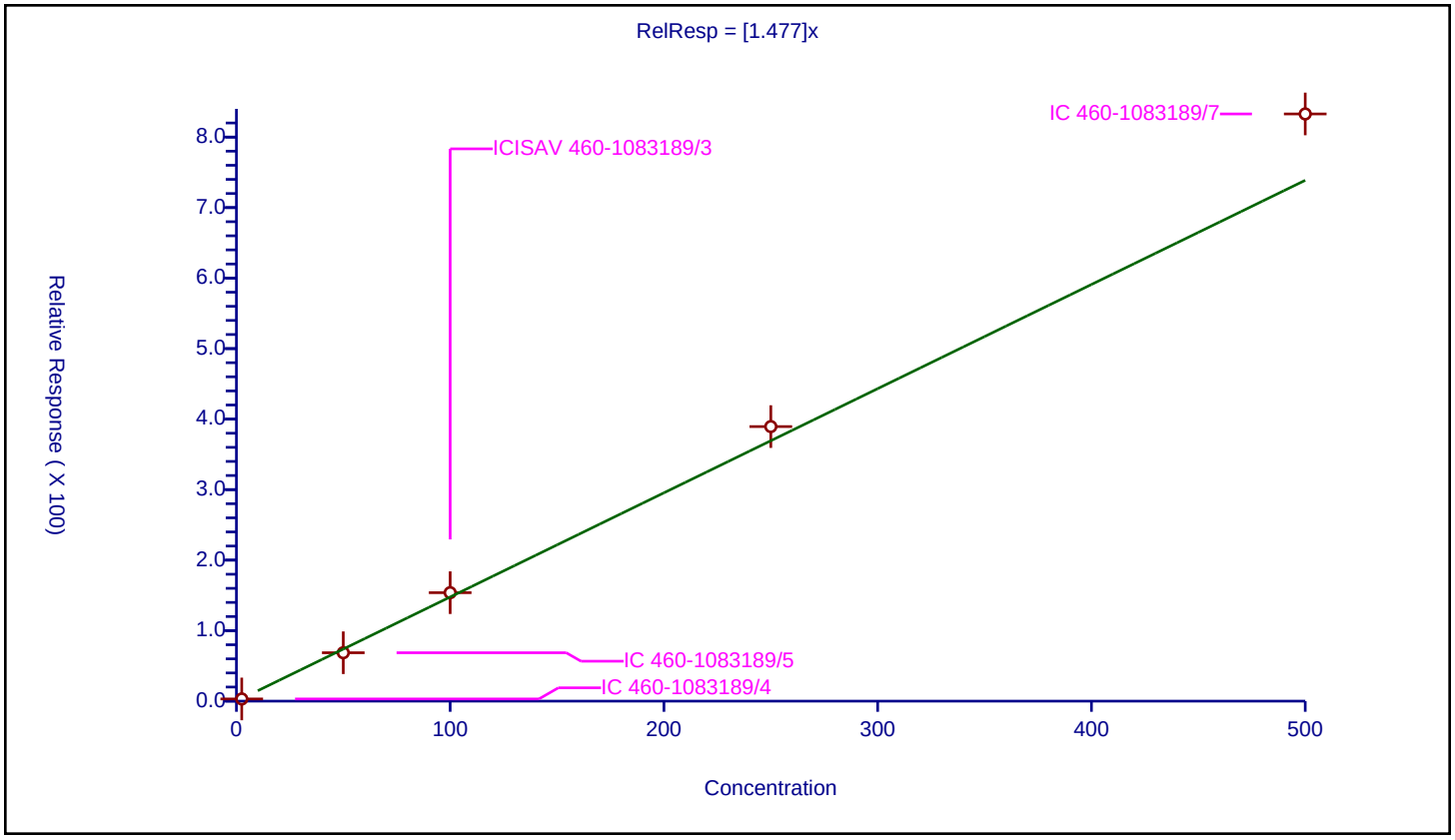
Curve Coefficients

Intercept:	0
Slope:	1.477

Error Coefficients

Relative Standard Deviation:	11.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.129143	100.0	284268688.0	1.251657	Y
2	IC 460-1083189/5	50.0	68.67209	100.0	319859398.0	1.373442	Y
3	ICISAV 460-1083189/3	100.0	153.831699	100.0	302841110.0	1.538317	Y
4	IC 460-1083189/6	250.0	389.41587	100.0	312000332.0	1.557663	Y
5	IC 460-1083189/7	500.0	832.829493	100.0	291840060.0	1.665659	Y



Calibration / Endosulfan I

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

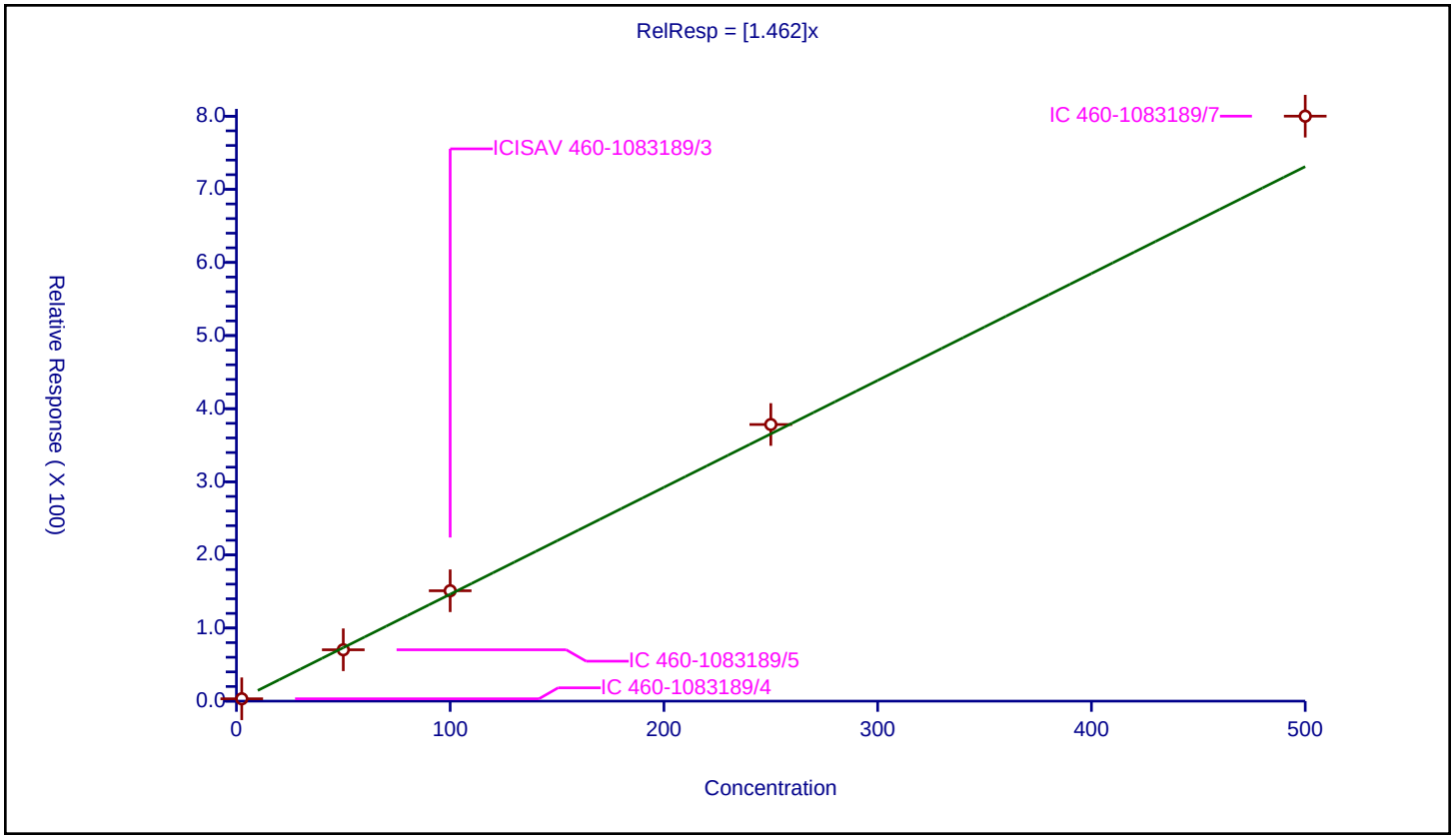
Curve Coefficients

Intercept:	0
Slope:	1.462

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.207608	100.0	284268688.0	1.283043	Y
2	IC 460-1083189/5	50.0	70.240777	100.0	319859398.0	1.404816	Y
3	ICISAV 460-1083189/3	100.0	150.953412	100.0	302841110.0	1.509534	Y
4	IC 460-1083189/6	250.0	378.328827	100.0	312000332.0	1.513315	Y
5	IC 460-1083189/7	500.0	800.043839	100.0	291840060.0	1.600088	Y



Calibration / Dieldrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

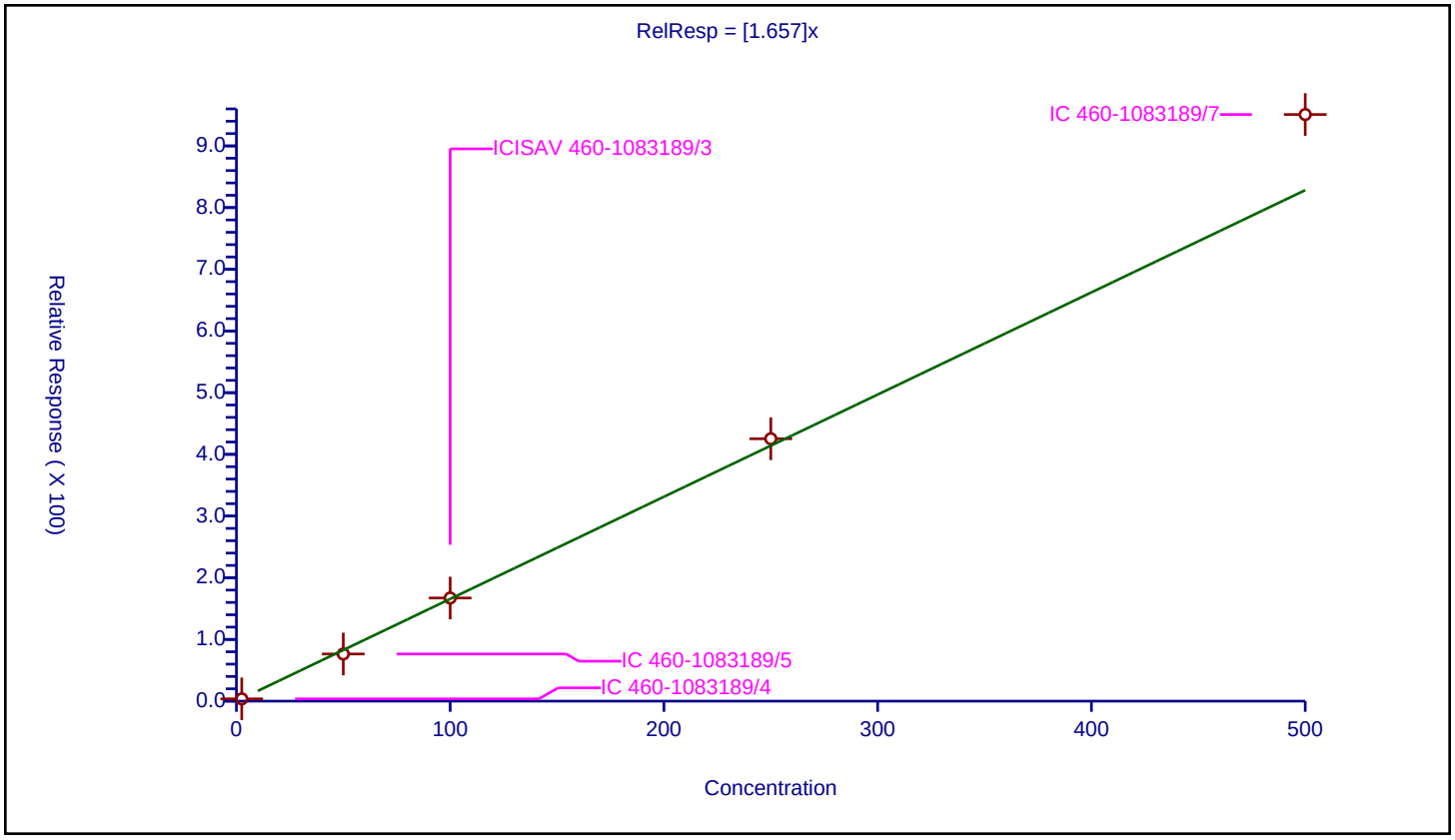
Curve Coefficients

Intercept:	0
Slope:	1.657

Error Coefficients

Relative Standard Deviation:	10.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.698109	100.0	284268688.0	1.479243	Y
2	IC 460-1083189/5	50.0	76.426173	100.0	319859398.0	1.528523	Y
3	ICISAV 460-1083189/3	100.0	167.177142	100.0	302841110.0	1.671771	Y
4	IC 460-1083189/6	250.0	425.327112	100.0	312000332.0	1.701308	Y
5	IC 460-1083189/7	500.0	950.871429	100.0	291840060.0	1.901743	Y



Calibration / Endrin

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

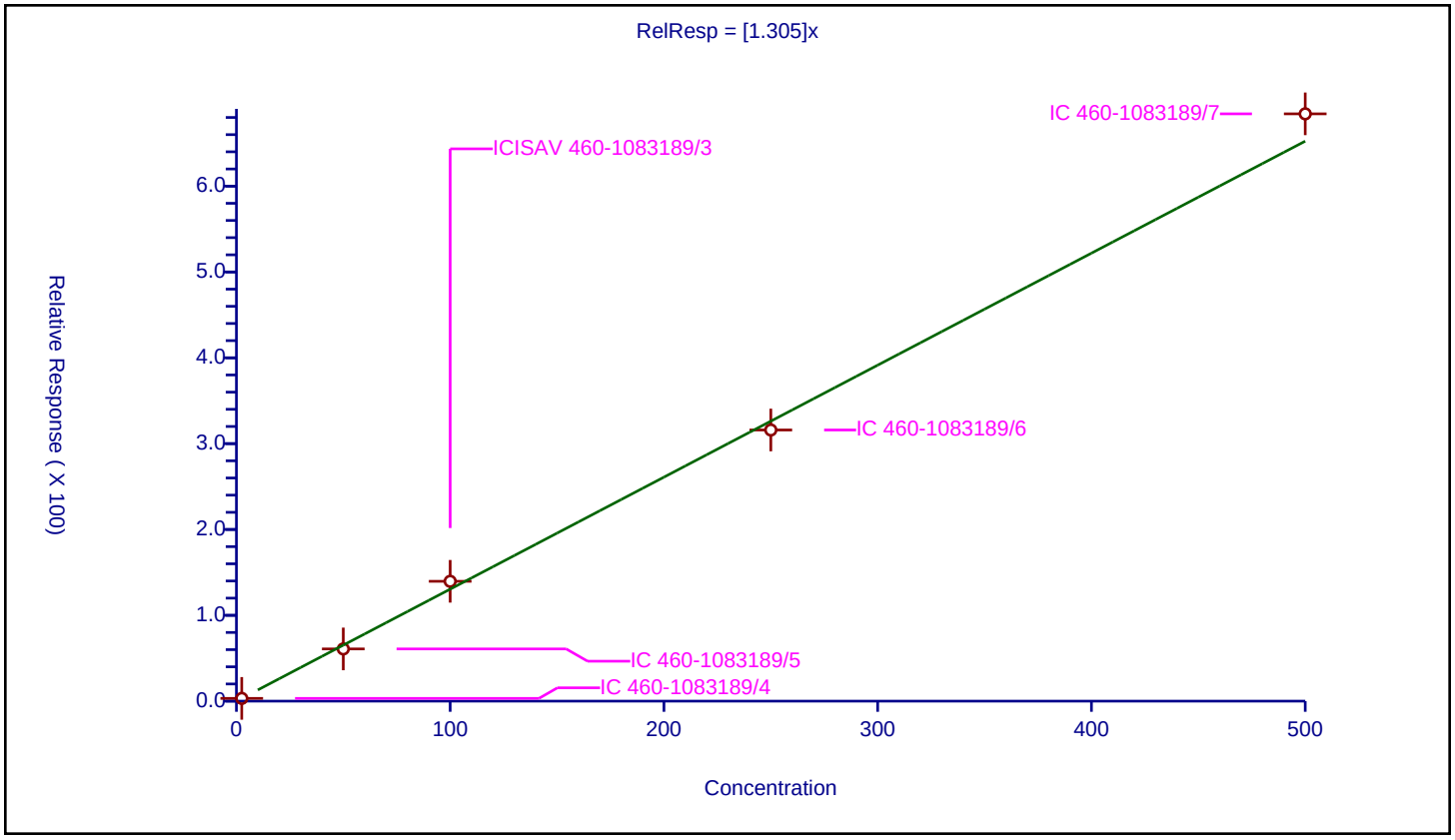
Curve Coefficients

Intercept:	0
Slope:	1.305

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.197439	100.0	284268688.0	1.278975	Y
2	IC 460-1083189/5	50.0	60.832507	100.0	319859398.0	1.21665	Y
3	ICISAV 460-1083189/3	100.0	139.623683	100.0	302841110.0	1.396237	Y
4	IC 460-1083189/6	250.0	315.915203	100.0	312000332.0	1.263661	Y
5	IC 460-1083189/7	500.0	684.239245	100.0	291840060.0	1.368478	Y



Calibration / 4,4'-DDD

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

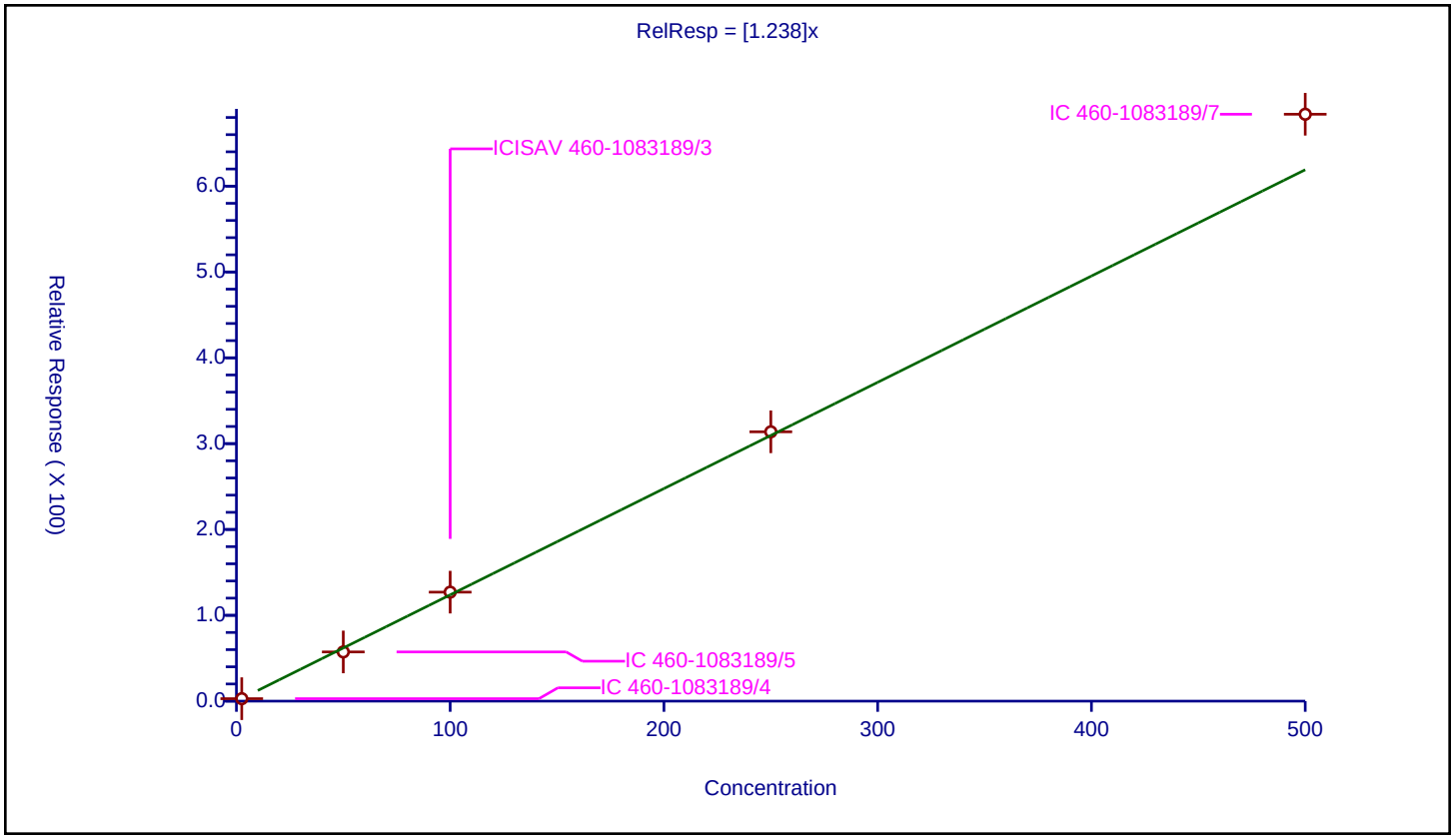
Curve Coefficients

Intercept:	0
Slope:	1.238

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.879281	100.0	284268688.0	1.151712	Y
2	IC 460-1083189/5	50.0	57.337957	100.0	319859398.0	1.146759	Y
3	ICISAV 460-1083189/3	100.0	126.980353	100.0	302841110.0	1.269804	Y
4	IC 460-1083189/6	250.0	313.79174	100.0	312000332.0	1.255167	Y
5	IC 460-1083189/7	500.0	683.759552	100.0	291840060.0	1.367519	Y



Calibration / Endosulfan II

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

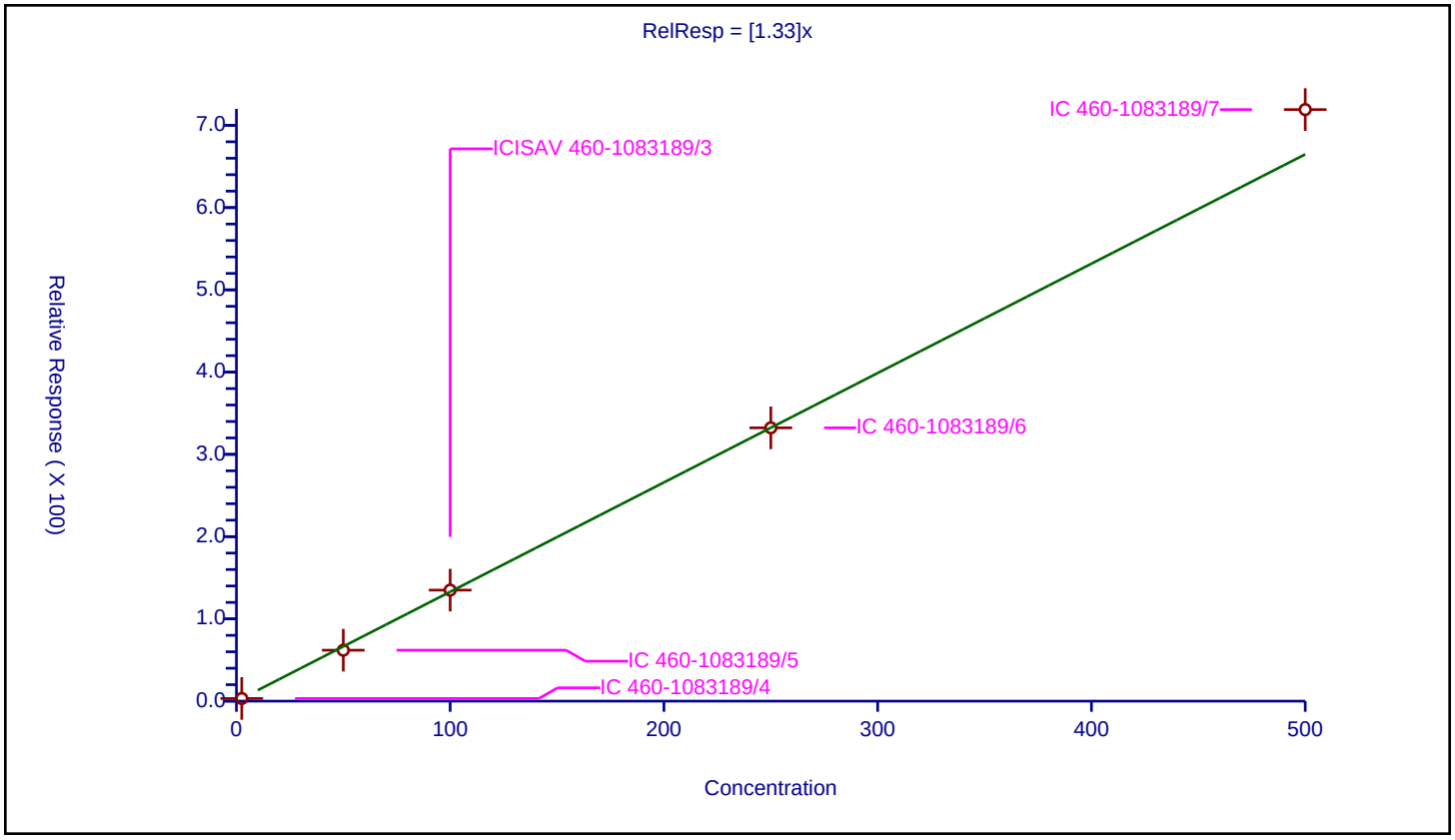
Curve Coefficients

Intercept:	0
Slope:	1.33

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.230647	100.0	284268688.0	1.292259	Y
2	IC 460-1083189/5	50.0	61.915526	100.0	319859398.0	1.238311	Y
3	ICISAV 460-1083189/3	100.0	134.964701	100.0	302841110.0	1.349647	Y
4	IC 460-1083189/6	250.0	332.249745	100.0	312000332.0	1.328999	Y
5	IC 460-1083189/7	500.0	719.162875	100.0	291840060.0	1.438326	Y



Calibration / 4,4'-DDT

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

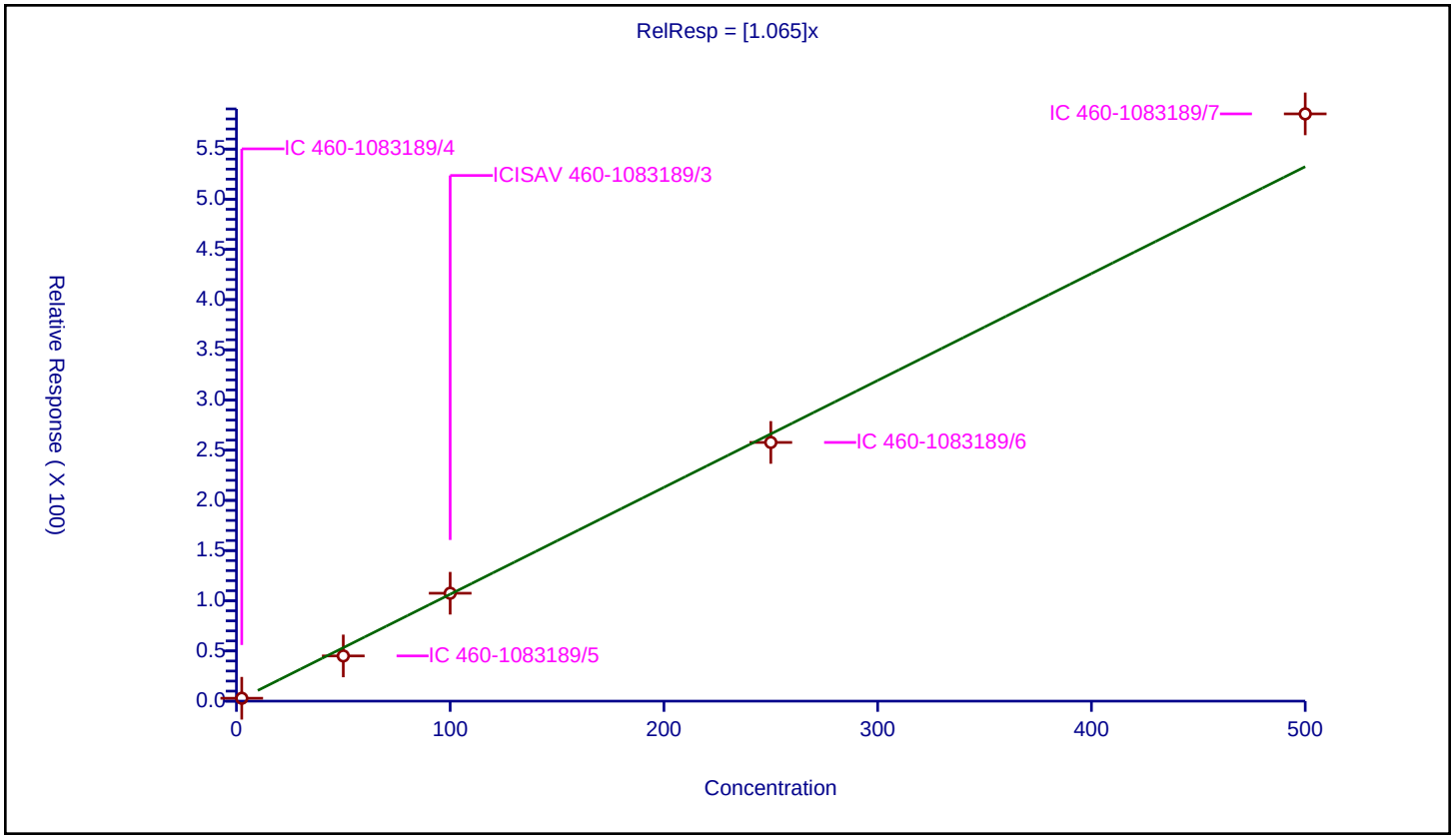
Curve Coefficients

Intercept:	0
Slope:	1.065

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.869692	100.0	284268688.0	1.147877	Y
2	IC 460-1083189/5	50.0	45.032123	100.0	319859398.0	0.900642	Y
3	ICISAV 460-1083189/3	100.0	107.486664	100.0	302841110.0	1.074867	Y
4	IC 460-1083189/6	250.0	257.736102	100.0	312000332.0	1.030944	Y
5	IC 460-1083189/7	500.0	585.03311	100.0	291840060.0	1.170066	Y



Calibration / Endrin aldehyde

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

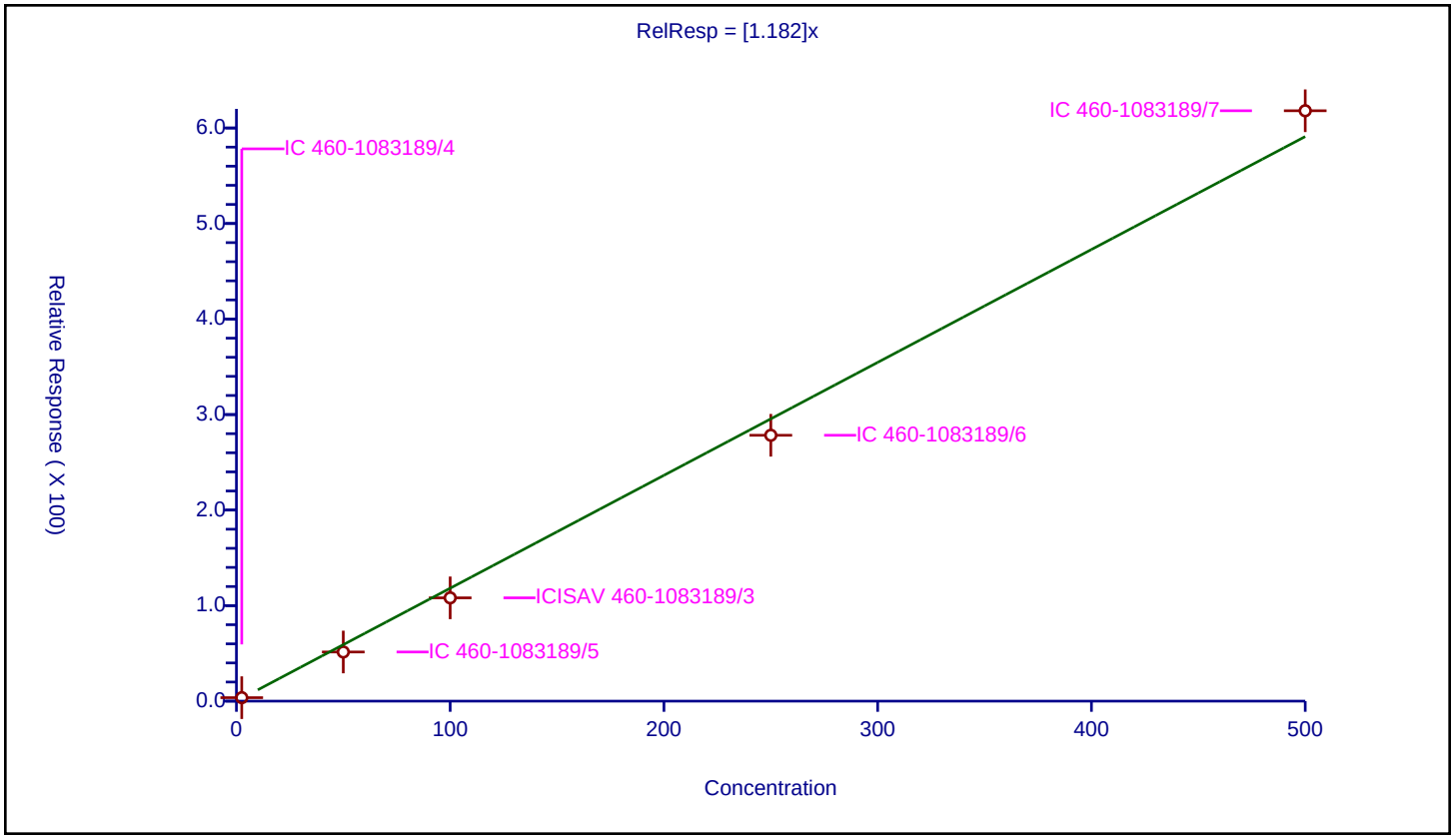
Curve Coefficients

Intercept:	0
Slope:	1.182

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.626066	100.0	284268688.0	1.450427	Y
2	IC 460-1083189/5	50.0	51.453072	100.0	319859398.0	1.029061	Y
3	ICISAV 460-1083189/3	100.0	108.138164	100.0	302841110.0	1.081382	Y
4	IC 460-1083189/6	250.0	278.320179	100.0	312000332.0	1.113281	Y
5	IC 460-1083189/7	500.0	618.037686	100.0	291840060.0	1.236075	Y



Calibration / Methoxychlor

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

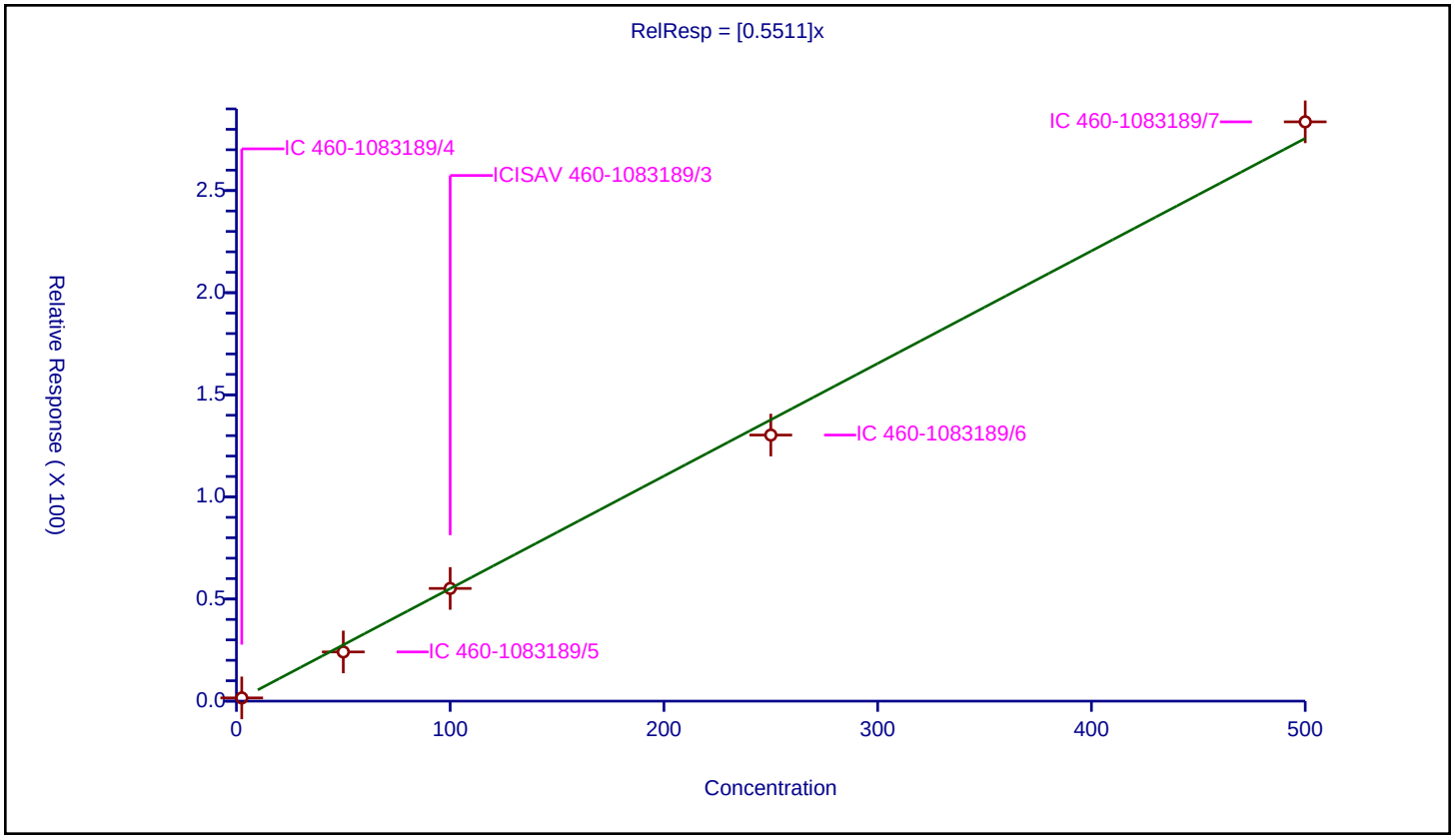
Curve Coefficients

Intercept:	0
Slope:	0.5511

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	1.583039	100.0	284268688.0	0.633216	Y
2	IC 460-1083189/5	50.0	24.099548	100.0	319859398.0	0.481991	Y
3	ICISAV 460-1083189/3	100.0	55.189592	100.0	302841110.0	0.551896	Y
4	IC 460-1083189/6	250.0	130.293293	100.0	312000332.0	0.521173	Y
5	IC 460-1083189/7	500.0	283.663007	100.0	291840060.0	0.567326	Y



Calibration / Mirex

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

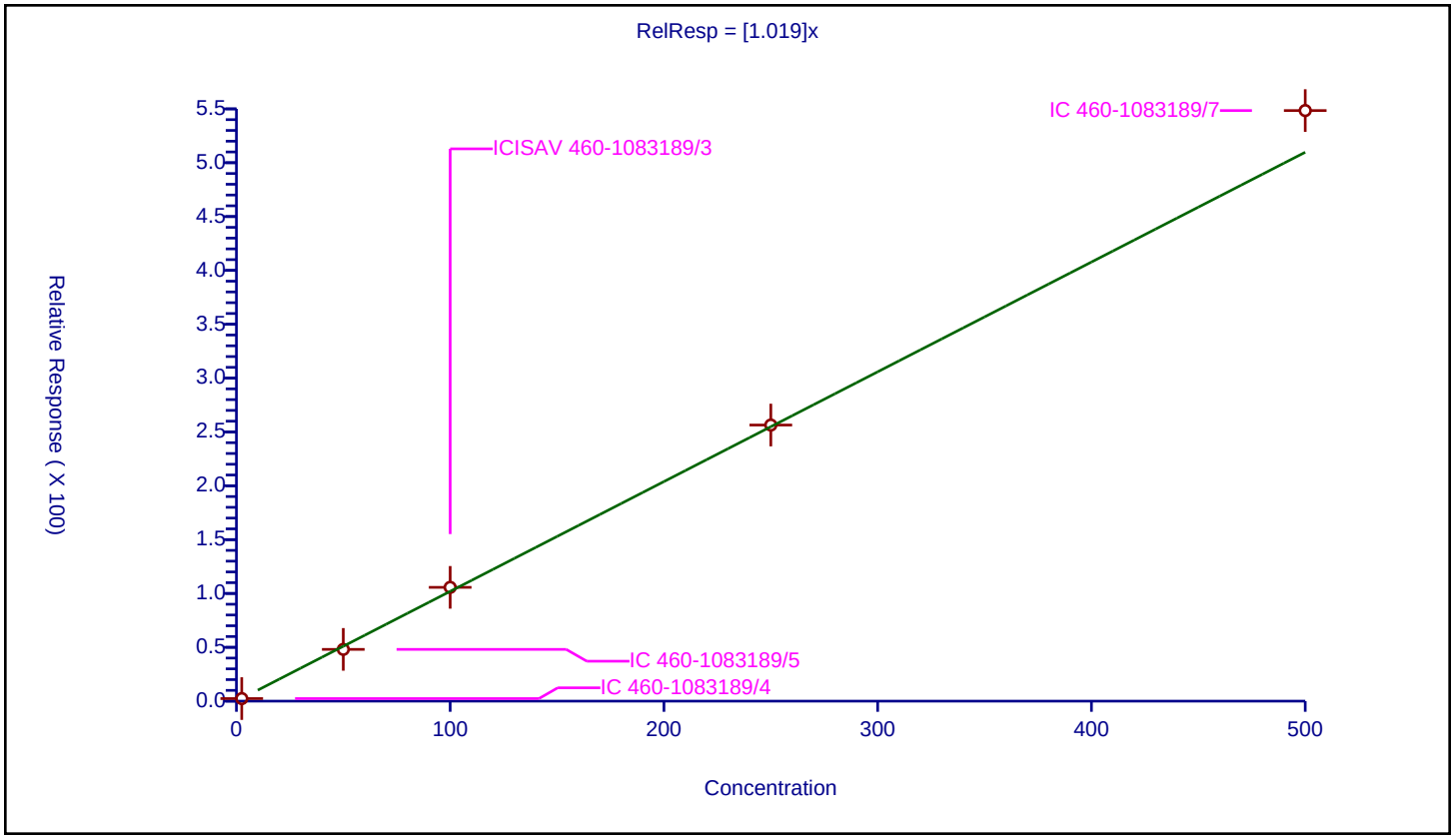
Curve Coefficients

Intercept:	0
Slope:	1.019

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	2.391646	100.0	284268688.0	0.956659	Y
2	IC 460-1083189/5	50.0	48.073208	100.0	319859398.0	0.961464	Y
3	ICISAV 460-1083189/3	100.0	105.664367	100.0	302841110.0	1.056644	Y
4	IC 460-1083189/6	250.0	256.396046	100.0	312000332.0	1.025584	Y
5	IC 460-1083189/7	500.0	548.450399	100.0	291840060.0	1.096901	Y



Calibration / Endosulfan sulfate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

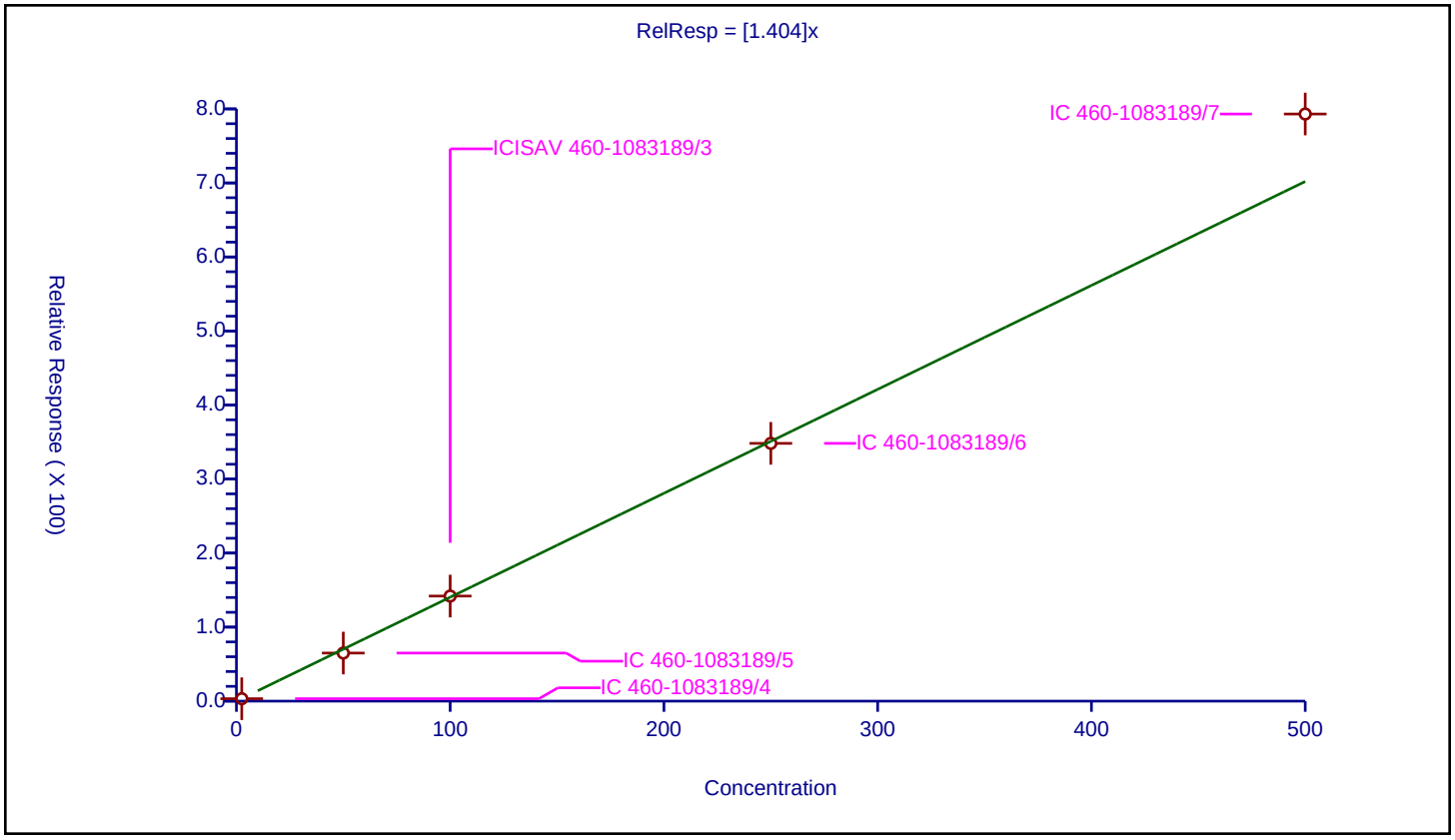
Curve Coefficients

Intercept:	0
Slope:	1.404

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.304305	100.0	284268688.0	1.321722	Y
2	IC 460-1083189/5	50.0	64.945565	100.0	319859398.0	1.298911	Y
3	ICISAV 460-1083189/3	100.0	141.954155	100.0	302841110.0	1.419542	Y
4	IC 460-1083189/6	250.0	348.216905	100.0	312000332.0	1.392868	Y
5	IC 460-1083189/7	500.0	793.09544	100.0	291840060.0	1.586191	Y



Calibration / Endrin ketone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

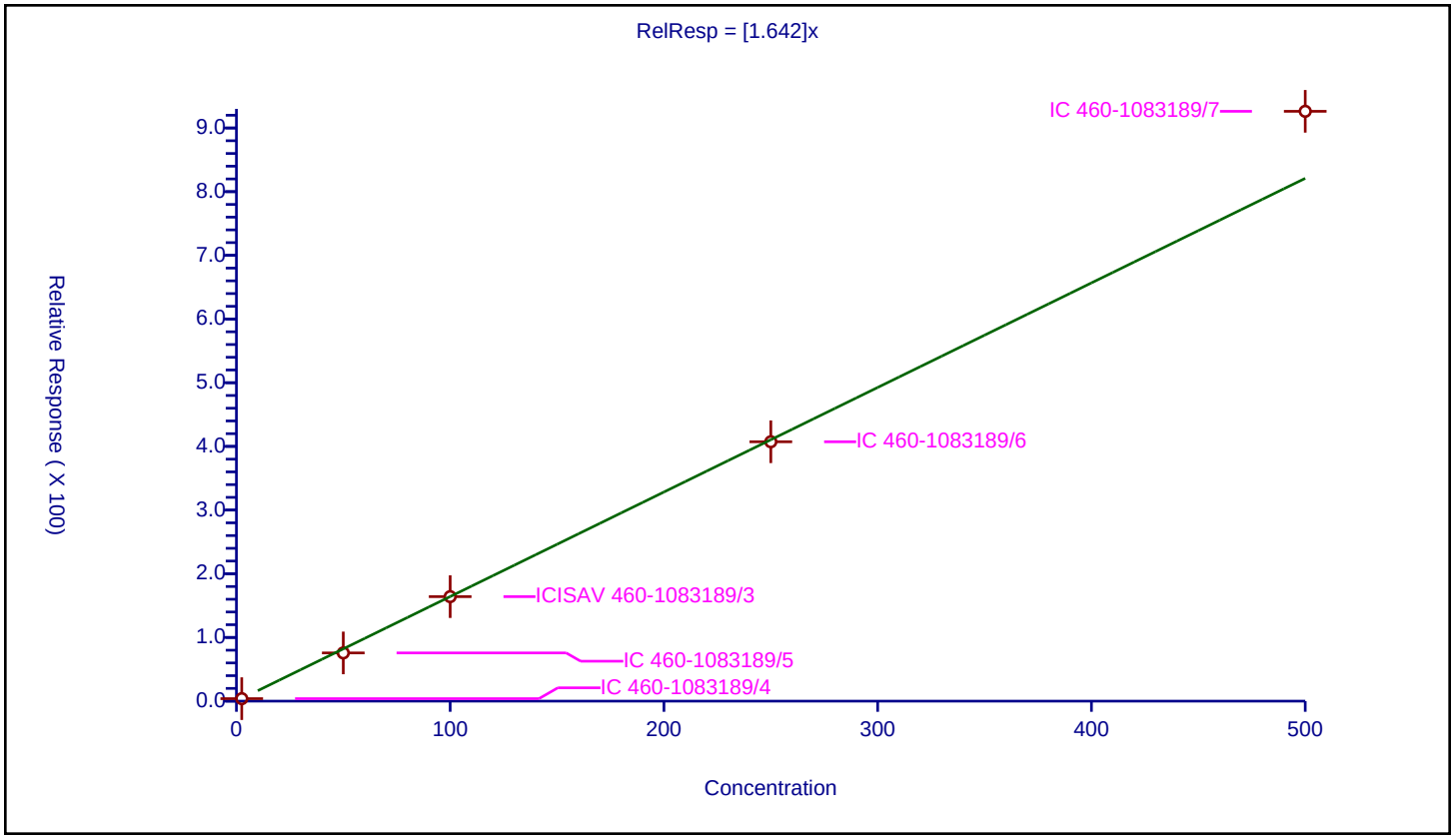
Curve Coefficients

Intercept:	0
Slope:	1.642

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	2.5	3.929867	100.0	284268688.0	1.571947	Y
2	IC 460-1083189/5	50.0	75.737201	100.0	319859398.0	1.514744	Y
3	ICISAV 460-1083189/3	100.0	164.109201	100.0	302841110.0	1.641092	Y
4	IC 460-1083189/6	250.0	407.298548	100.0	312000332.0	1.629194	Y
5	IC 460-1083189/7	500.0	926.193002	100.0	291840060.0	1.852386	Y



Calibration / DCB Decachlorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

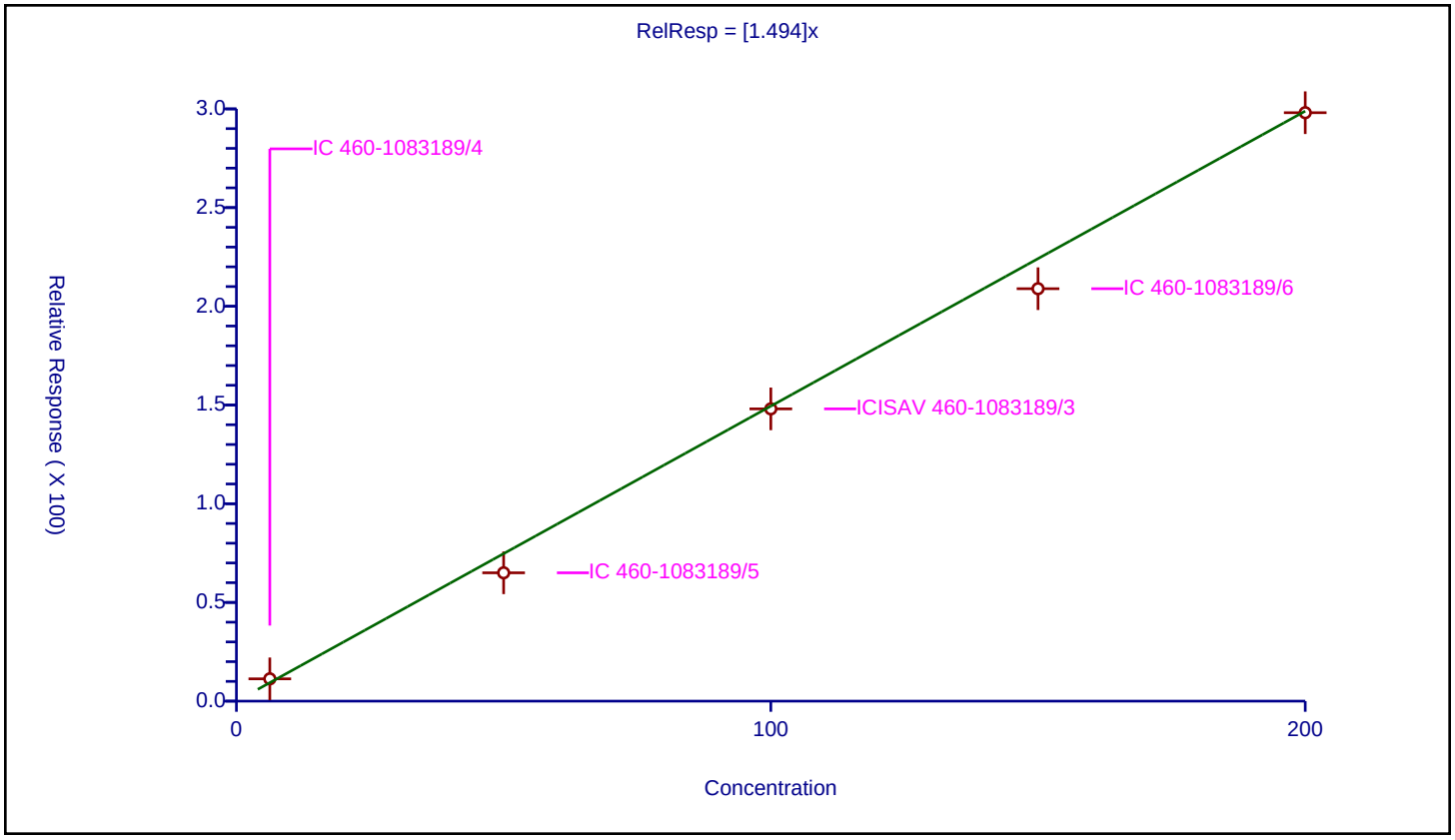
Curve Coefficients

Intercept:	0
Slope:	1.494

Error Coefficients

Relative Standard Deviation:	12.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083189/4	6.25	11.298951	100.0	284268688.0	1.807832	Y
2	IC 460-1083189/5	50.0	65.007087	100.0	319859398.0	1.300142	Y
3	ICISAV 460-1083189/3	100.0	148.048382	100.0	302841110.0	1.480484	Y
4	IC 460-1083189/6	150.0	208.914475	100.0	312000332.0	1.392763	Y
5	IC 460-1083189/7	200.0	298.064108	100.0	291840060.0	1.490321	Y



FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1083251

SDG No.:

Instrument ID: CPESTGC12 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 14:51 Calibration End Date: 12/30/2025 15:41 Calibration ID: 103647

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083251/1	12F0079710.D
Level 2	IC 460-1083251/2	12F0079711.D
Level 3	IC 460-1083251/3	12F0079712.D
Level 4	IC 460-1083251/4	12F0079713.D
Level 5	IC 460-1083251/5	12F0079714.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Toxaphene Peak 1	0.0119	0.0139	0.0154	0.0145	0.0144	Ave		0.0140				9.3		20.0			
Toxaphene Peak 2	0.0168	0.0167	0.0175	0.0163	0.0160	Ave		0.0167				3.5		20.0			
Toxaphene Peak 3	0.0336	0.0409	0.0429	0.0391	0.0389	Ave		0.0391				8.9		20.0			
Toxaphene Peak 4	0.0269	0.0315	0.0340	0.0313	0.0312	Ave		0.0310				8.2		20.0			
Toxaphene Peak 5	0.0264	0.0409	0.0462	0.0435	0.0439	Ave		0.0402				19.7		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1083251

SDG No.:

Instrument ID: CPESTGC12 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 14:51 | Calibration End Date: 12/30/2025 15:41 | Calibration ID: 103647

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083251/1	12F0079710.D
Level 2	IC 460-1083251/2	12F0079711.D
Level 3	IC 460-1083251/3	12F0079712.D
Level 4	IC 460-1083251/4	12F0079713.D
Level 5	IC 460-1083251/5	12F0079714.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Toxaphene Peak 1	BNB	Ave	1287532	15141315	35274663	53138317	77280520	50.0	500	1000	1500	2500
Toxaphene Peak 2	BNB	Ave	1827271	18108008	40237218	59770847	86295570	50.0	500	1000	1500	2500
Toxaphene Peak 3	BNB	Ave	3648632	44431972	98437610	143832167	209152342	50.0	500	1000	1500	2500
Toxaphene Peak 4	BNB	Ave	2921312	34222116	77900949	114840525	167759565	50.0	500	1000	1500	2500
Toxaphene Peak 5	BNB	Ave	2868994	44412302	106027665	159715220	236484559	50.0	500	1000	1500	2500

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079710.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 30-Dec-2025 14:51:46 ALS Bottle#: 18 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-001
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:26 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 09:46:26

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	217102100	100.0	100.0	
2	1.436	1.436	0.000	330395328	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.794	4.795	-0.001	1287532	50.0	42.4	
1	5.316	5.317	-0.001	1827271	50.0	50.5	M
1	5.406	5.407	-0.001	3648632	50.0	43.0	M
1	5.682	5.684	-0.002	2921312	50.0	43.5	M
1	6.343	6.346	-0.003	2868994	50.0	32.9	M
		Average of Peak Amounts =				42.4	
2	4.712	4.711	0.001	4097548	50.0	39.7	M
2	4.943	4.944	-0.001	6383035	50.0	45.6	M
2	5.005	5.005	0.000	7198805	50.0	45.5	M
2	5.330	5.329	0.001	10516606	50.0	54.8	M
2	5.677	5.679	-0.002	7574213	50.0	52.3	M
		Average of Peak Amounts =				47.6	
						RPD = 11.43	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

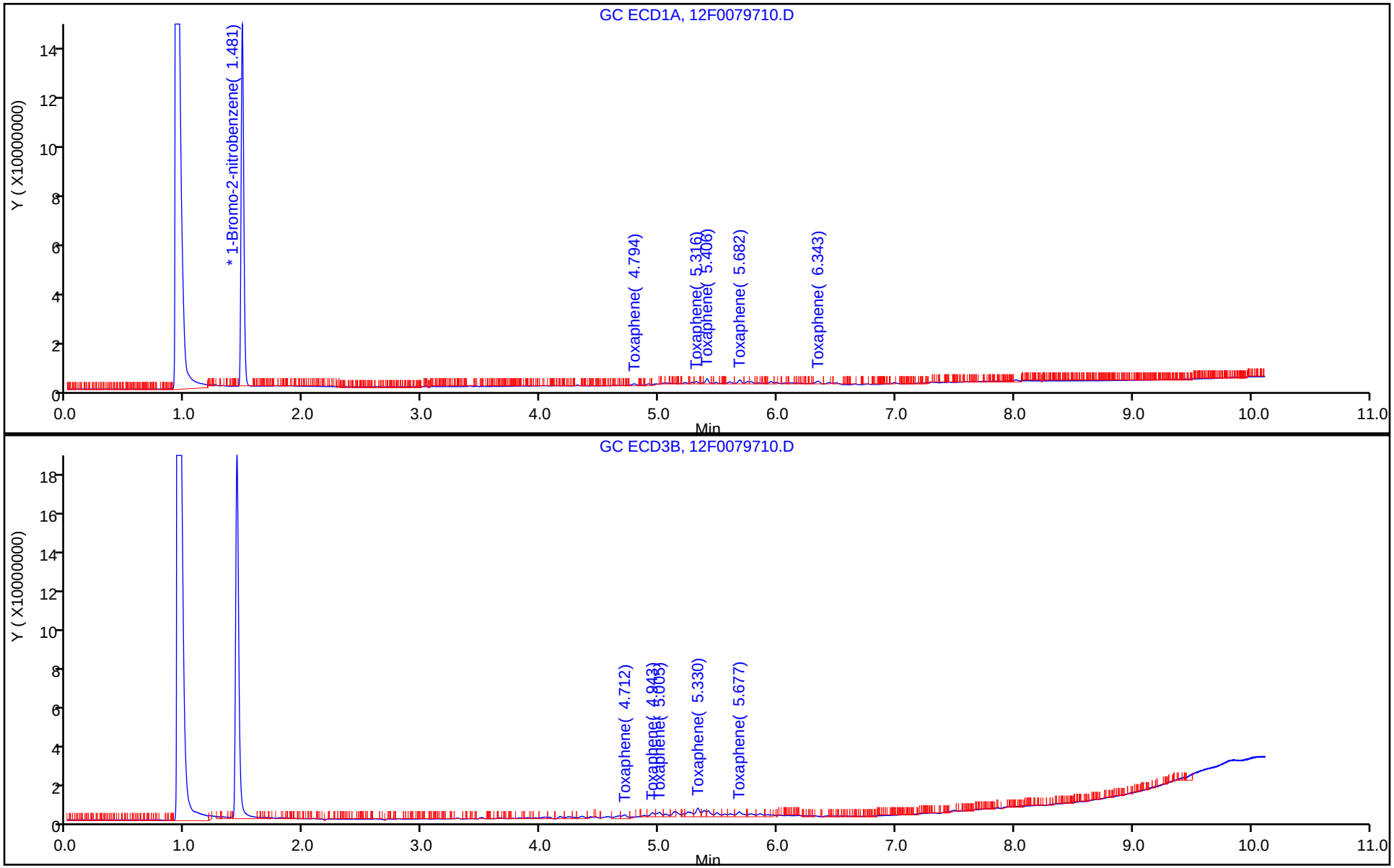
SGTOXAPHENEL1_00014 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:26 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079710.D

Injection Date:	30-Dec-2025 14:51:46	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

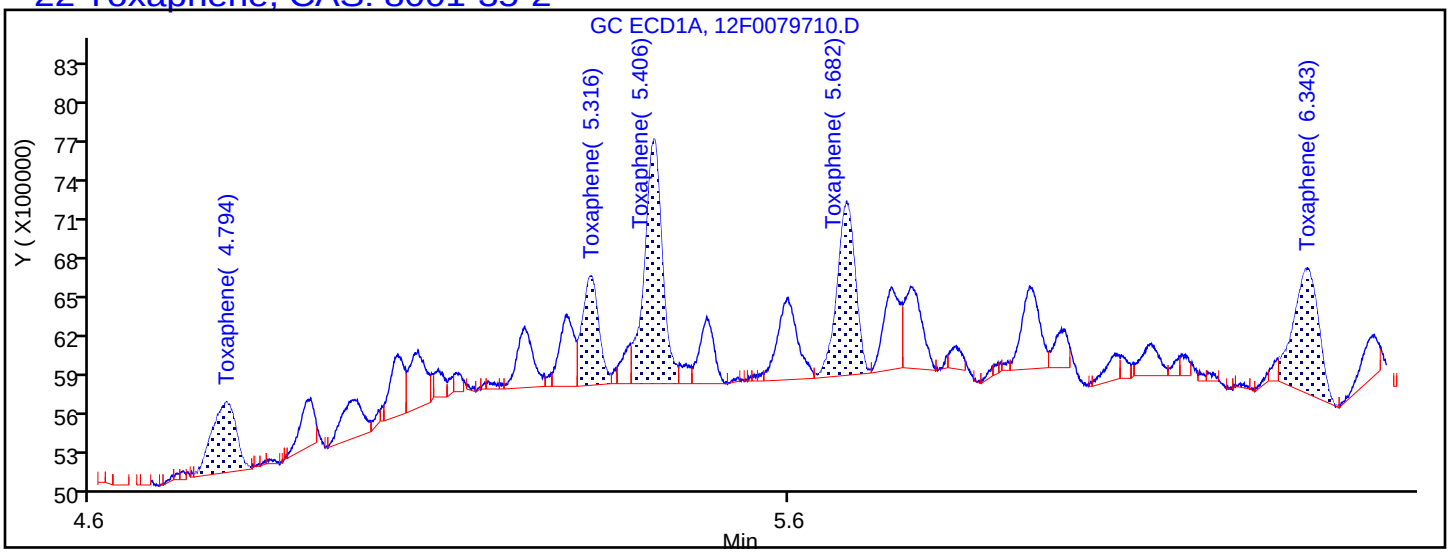


Report Date: 31-Dec-2025 09:46:27 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

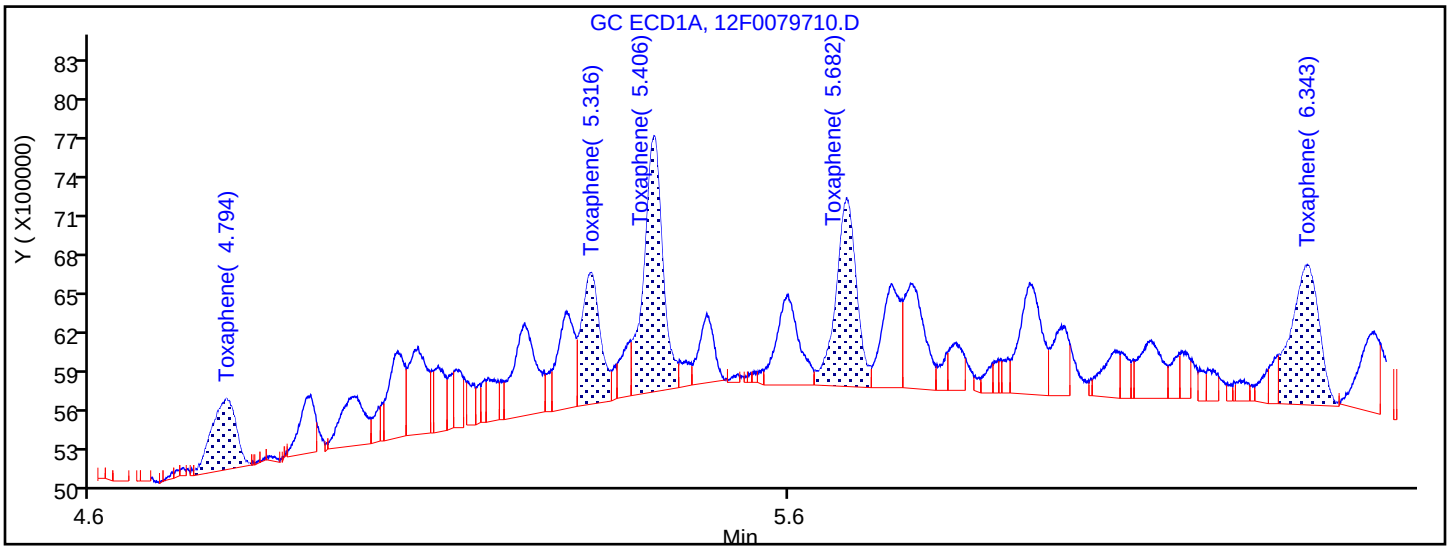
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079710.D
Injection Date: 30-Dec-2025 14:51:46 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.794	Response = 1287532
5.316	Response = 1341121
5.406	Response = 3260610
5.682	Response = 2392594
6.343	Response = 2360214



Manual Integration Results

4.794	Response = 1287532	
5.316	Response = 1827271	M
5.406	Response = 3648632	M
5.682	Response = 2921312	M
6.343	Response = 2868994	M

Reviewer: ESS0, 31-Dec-2025 08:34:57 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079711.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 30-Dec-2025 15:04:04 ALS Bottle#: 19 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-002
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:31 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:35:28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	217270284	100.0	100.0	
2	1.436	1.436	0.000	331572459	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.793	4.795	-0.002	15141315	500.0	497.8	M
1	5.315	5.317	-0.002	18108008	500.0	500.0	M
1	5.406	5.407	-0.001	44431972	500.0	523.2	M
1	5.682	5.684	-0.002	34222116	500.0	508.8	M
1	6.344	6.346	-0.002	44412302	500.0	508.7	M
		Average of Peak Amounts =				507.7	
2	4.711	4.711	0.000	49747064	500.0	480.6	M
2	4.944	4.944	0.000	71075955	500.0	505.5	M
2	5.003	5.005	-0.002	74156618	500.0	467.3	M
2	5.328	5.329	-0.001	89761481	500.0	466.2	M
2	5.678	5.679	-0.001	68914051	500.0	474.3	M
		Average of Peak Amounts =				478.8	
						RPD = 5.87	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

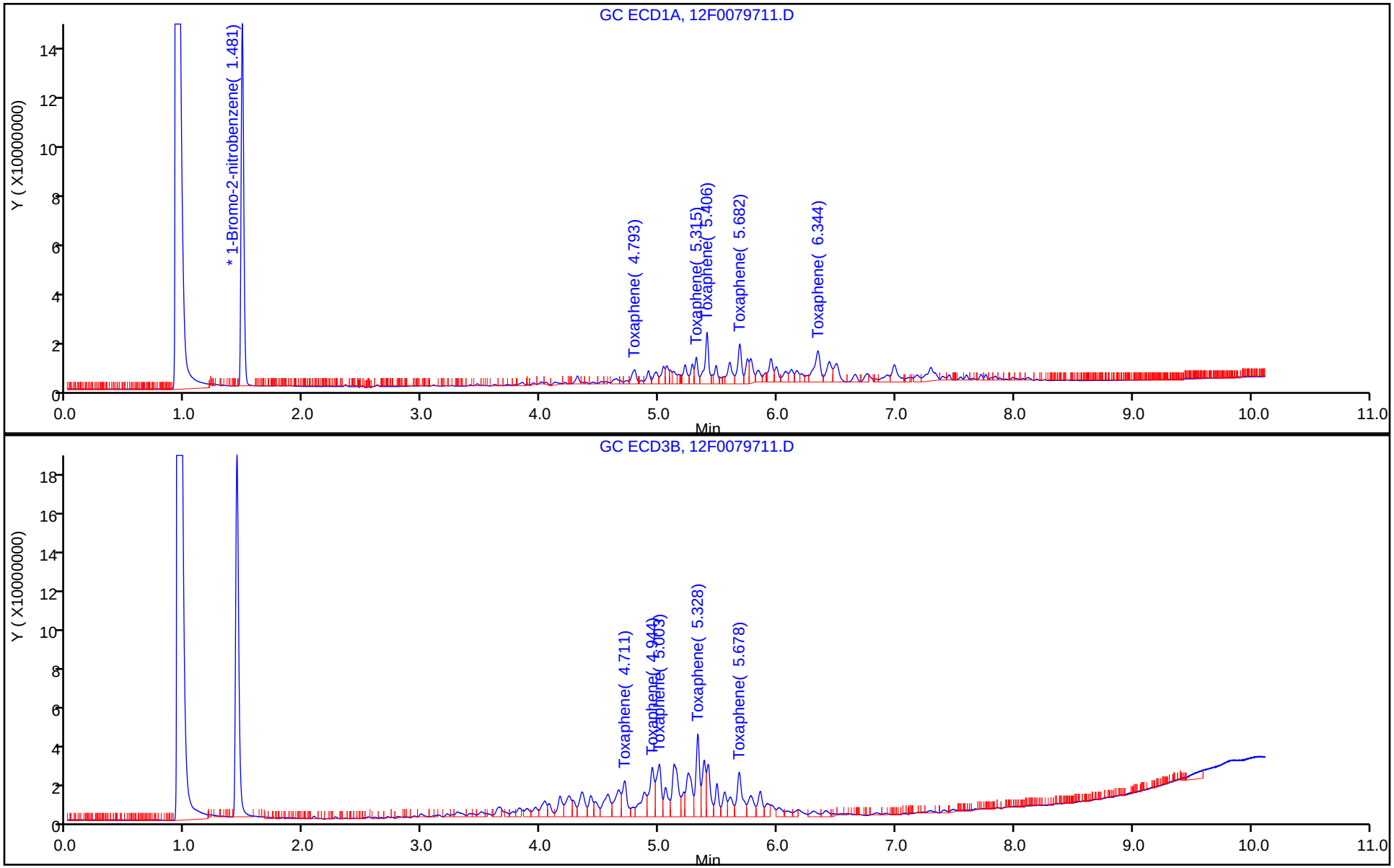
SGTOXAPHENEL3_00013 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:31 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079711.D

Injection Date:	30-Dec-2025 15:04:04	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	2
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

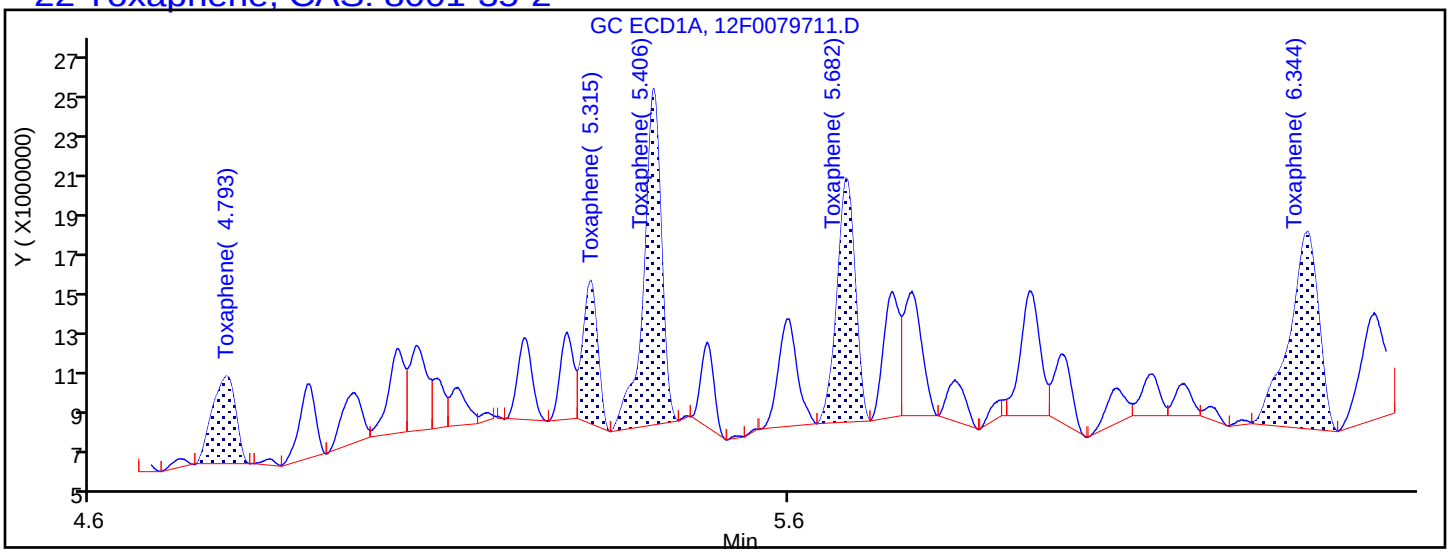


Report Date: 31-Dec-2025 09:46:32 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

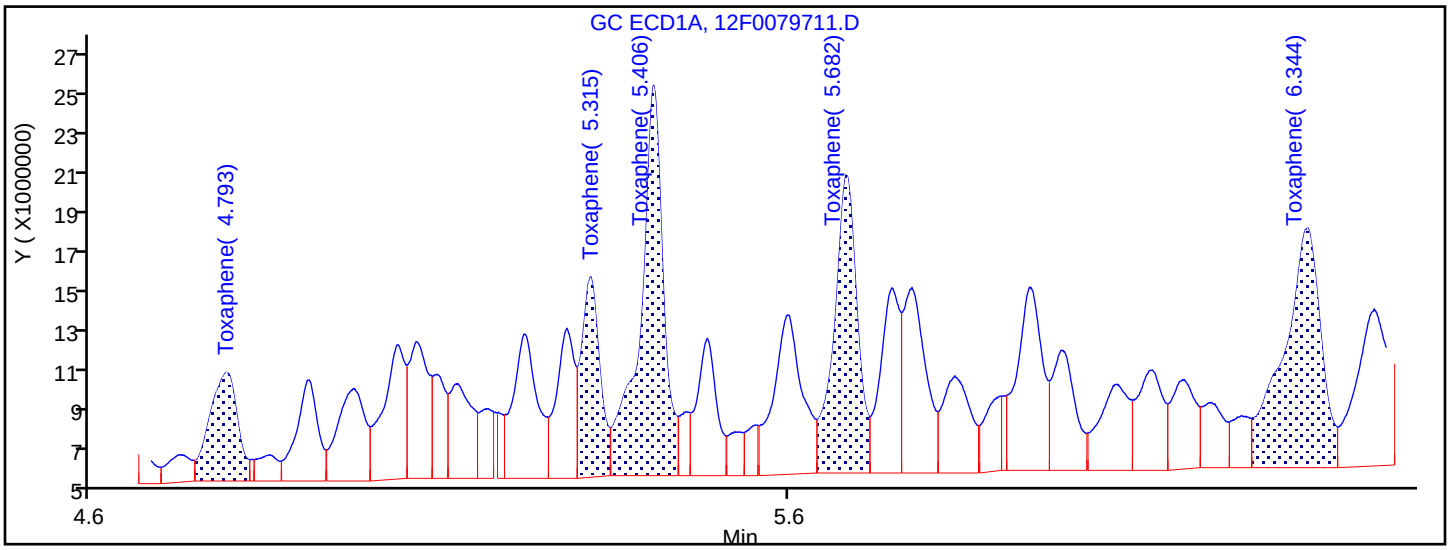
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079711.D
Injection Date: 30-Dec-2025 15:04:04 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.793	Response = 10154317
5.315	Response = 10214607
5.406	Response = 28961873
5.682	Response = 21799794
6.344	Response = 28194933



Manual Integration Results

4.793	Response = 15141315	M
5.315	Response = 18108008	M
5.406	Response = 44431972	M
5.682	Response = 34222116	M
6.344	Response = 44412302	M

Reviewer: ESS0, 31-Dec-2025 08:35:12 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079712.D
Lims ID: IC
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 30-Dec-2025 15:16:26 ALS Bottle#: 20 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:36 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:32:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.481	0.000	229425588	100.0	100.0	
2	1.435	1.435	0.000	356869933	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.793	4.793	0.000	35274663	1000.0	1098.4	M
1	5.316	5.316	0.000	40237218	1000.0	1052.2	M
1	5.406	5.406	0.000	98437610	1000.0	1097.8	M
1	5.683	5.683	0.000	77900949	1000.0	1096.8	M
1	6.343	6.343	0.000	106027665	1000.0	1150.0	M
		Average of Peak Amounts =				1099.1	
2	4.710	4.710	0.000	119131050	1000.0	1069.4	M
2	4.942	4.942	0.000	158703229	1000.0	1048.7	M
2	5.003	5.003	0.000	177470810	1000.0	1039.0	M
2	5.328	5.328	0.000	204806841	1000.0	988.2	M
2	5.678	5.678	0.000	157257223	1000.0	1005.6	M
		Average of Peak Amounts =				1030.2	
						RPD = 6.47	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

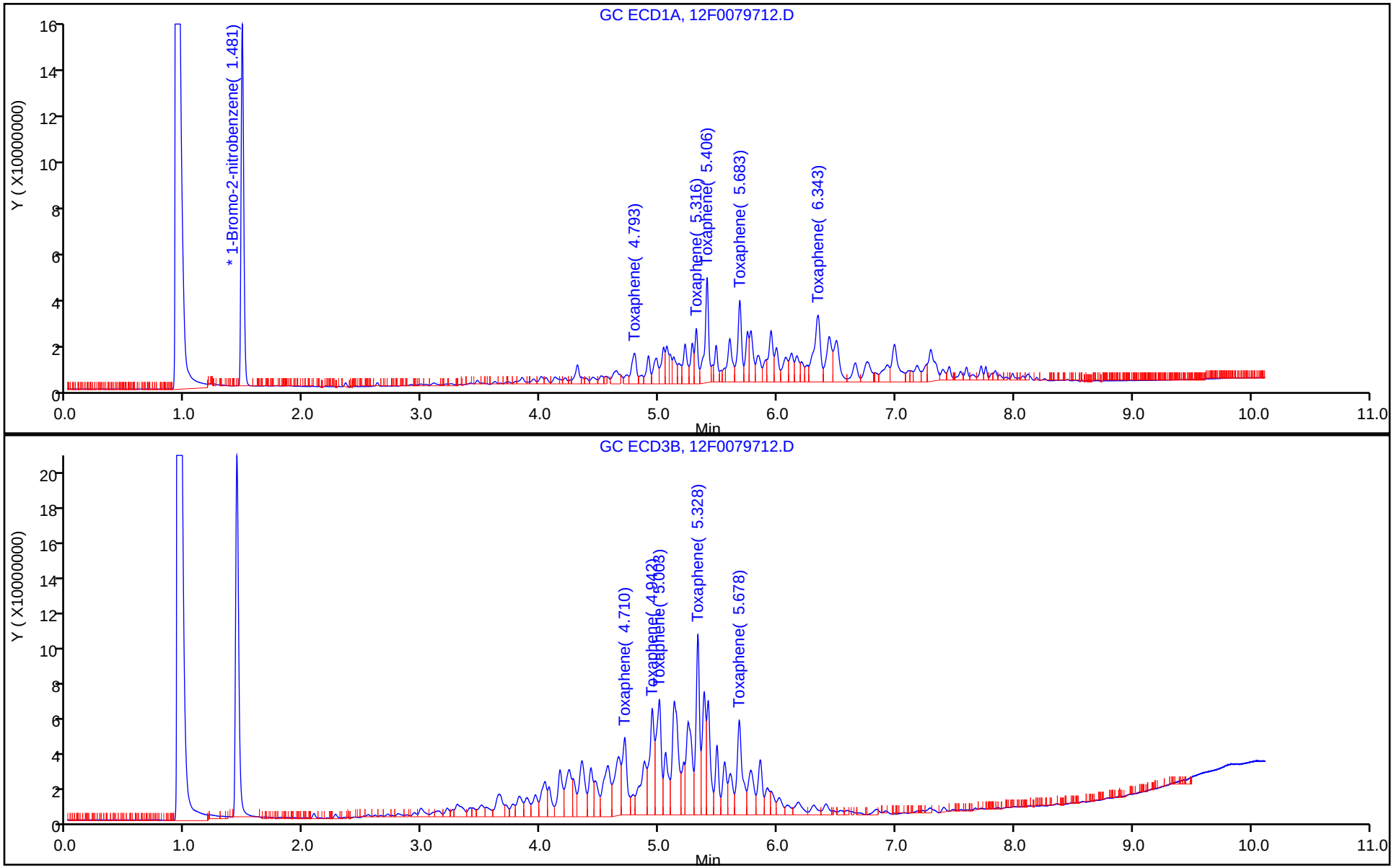
SGTOXAPHENEL4_00014 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:37 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079712.D

Injection Date:	30-Dec-2025 15:16:26	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 31-Dec-2025 09:46:37 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079712.D

Injection Date: 30-Dec-2025 15:16:26 Instrument ID: CPESTGC12

Lims ID: IC

Client ID:

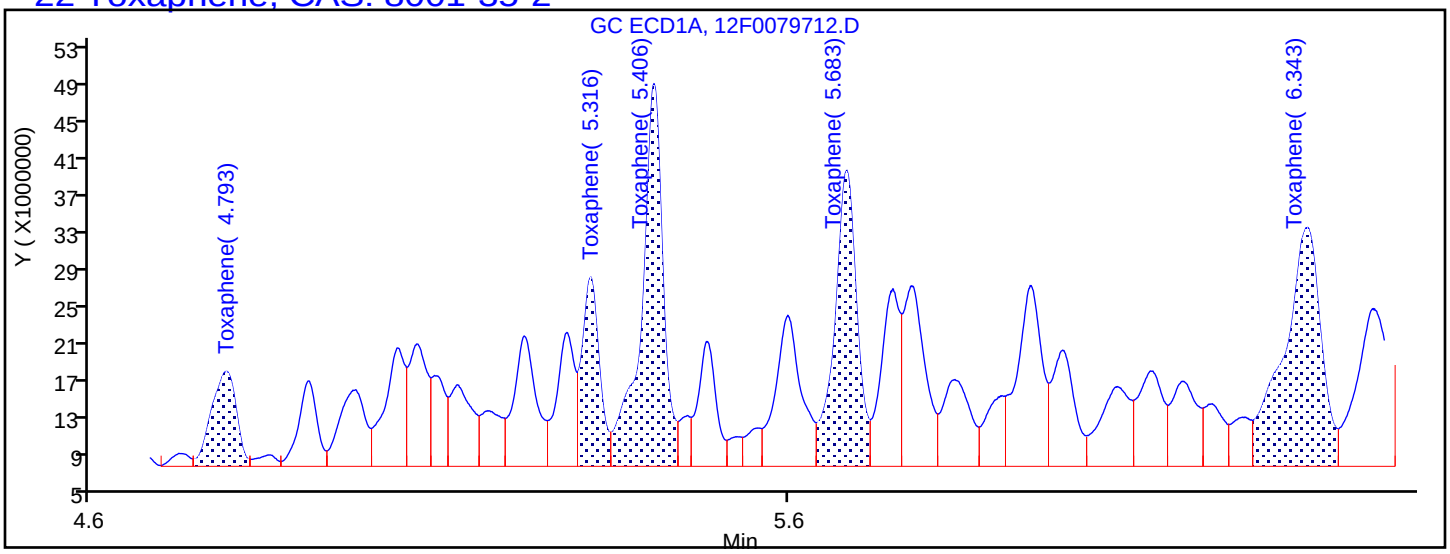
Operator ID: ALS Bottle#: 20 Worklist Smp#: 3

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

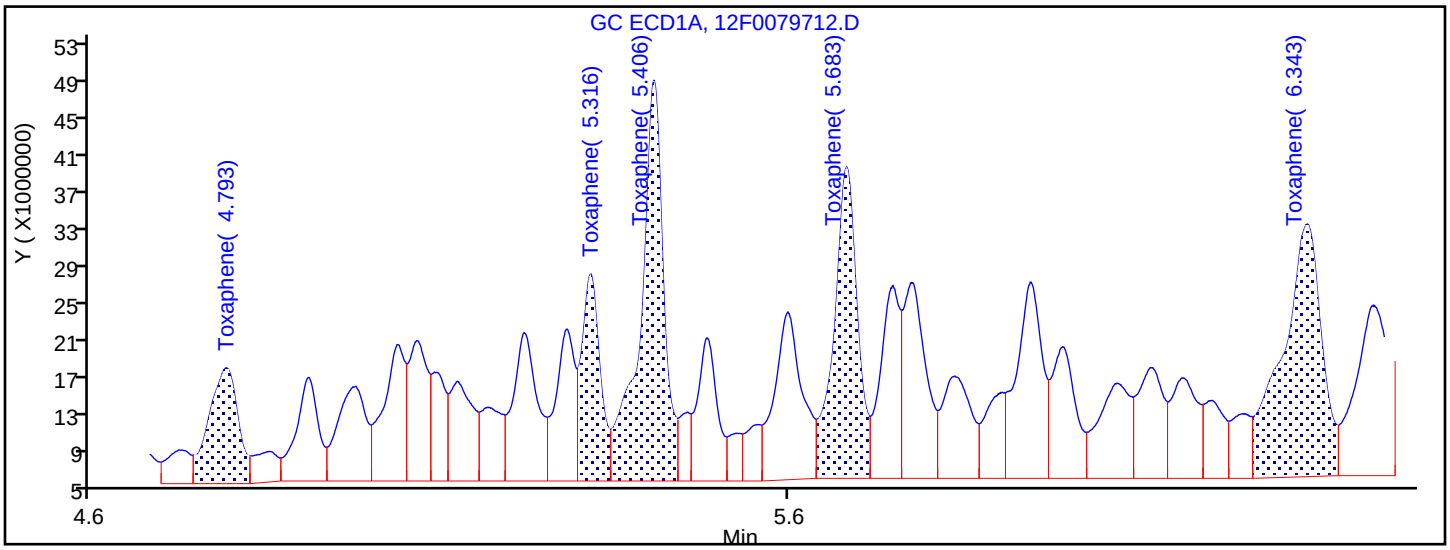
Column: Detector GC ECD1A

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.793	Response = 24715092
5.316	Response = 34586936
5.406	Response = 87166185
5.683	Response = 69323554
6.343	Response = 94083427



Manual Integration Results

4.793	Response = 35274663	M
5.316	Response = 40237218	M
5.406	Response = 98437610	M
5.683	Response = 77900949	M
6.343	Response = 106027665	M

Reviewer: ESS0, 31-Dec-2025 08:35:35 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079713.D
Lims ID: IC
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 30-Dec-2025 15:28:44 ALS Bottle#: 21 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:42 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:36:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.480	1.480	0.000	244965027	100.0	100.0	
2	1.436	1.436	0.000	377919000	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.795	4.795	0.000	53138317	1500.0	1549.6	M
1	5.317	5.317	0.000	59770847	1500.0	1463.9	M
1	5.407	5.407	0.000	143832167	1500.0	1502.3	M
1	5.684	5.684	0.000	114840525	1500.0	1514.4	M
1	6.346	6.346	0.000	159715220	1500.0	1622.5	M
		Average of Peak Amounts =				1530.5	
2	4.711	4.711	0.000	178067051	1500.0	1509.4	M
2	4.944	4.944	0.000	233855339	1500.0	1459.3	M
2	5.005	5.005	0.000	273828627	1500.0	1513.8	M
2	5.329	5.329	0.000	306504116	1500.0	1396.5	M
2	5.679	5.679	0.000	234956104	1500.0	1418.7	M
		Average of Peak Amounts =				1459.5	
						RPD = 4.75	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

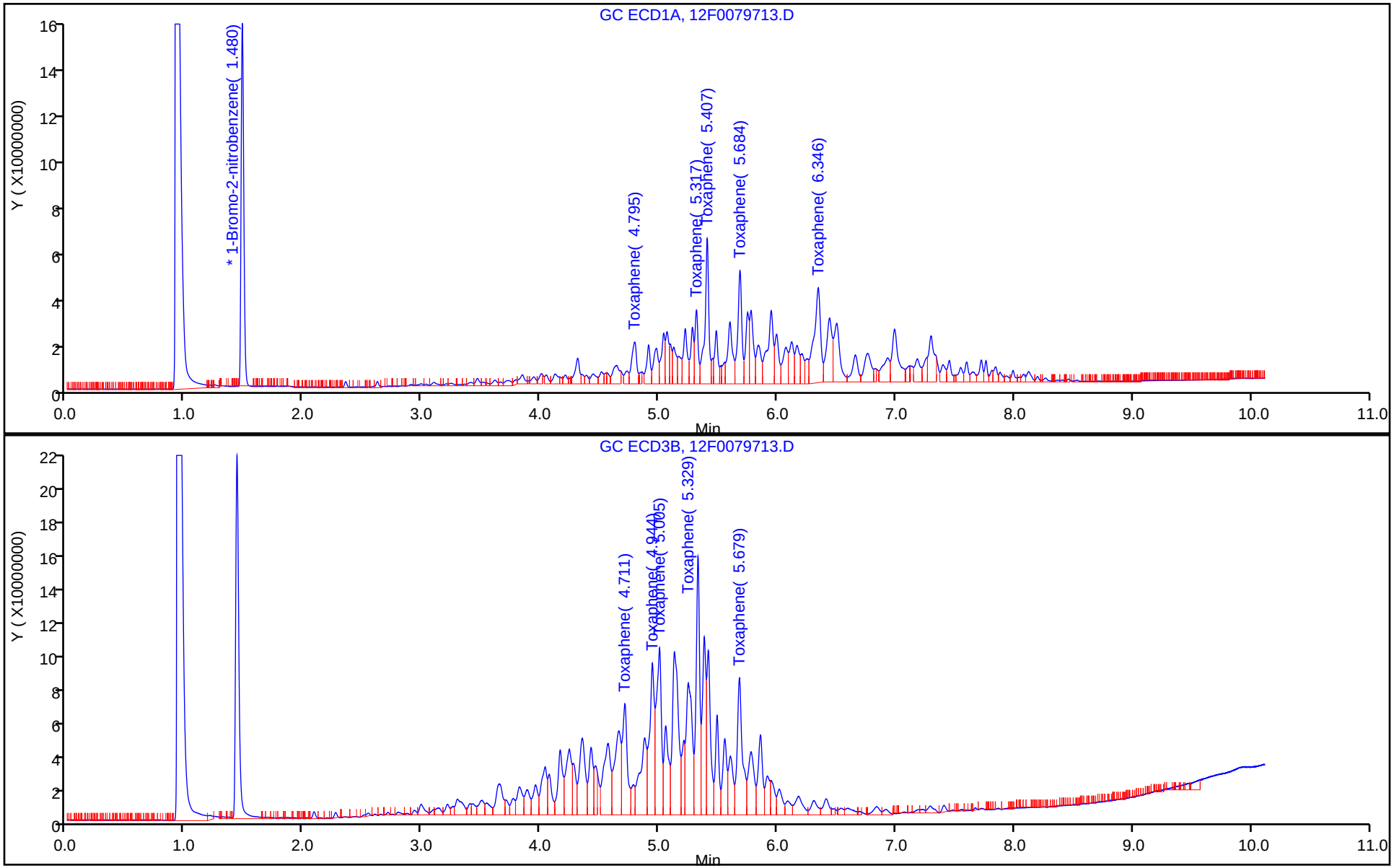
SGTOXAPHENEL5_00013 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:42 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079713.D

Injection Date:	30-Dec-2025 15:28:44	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

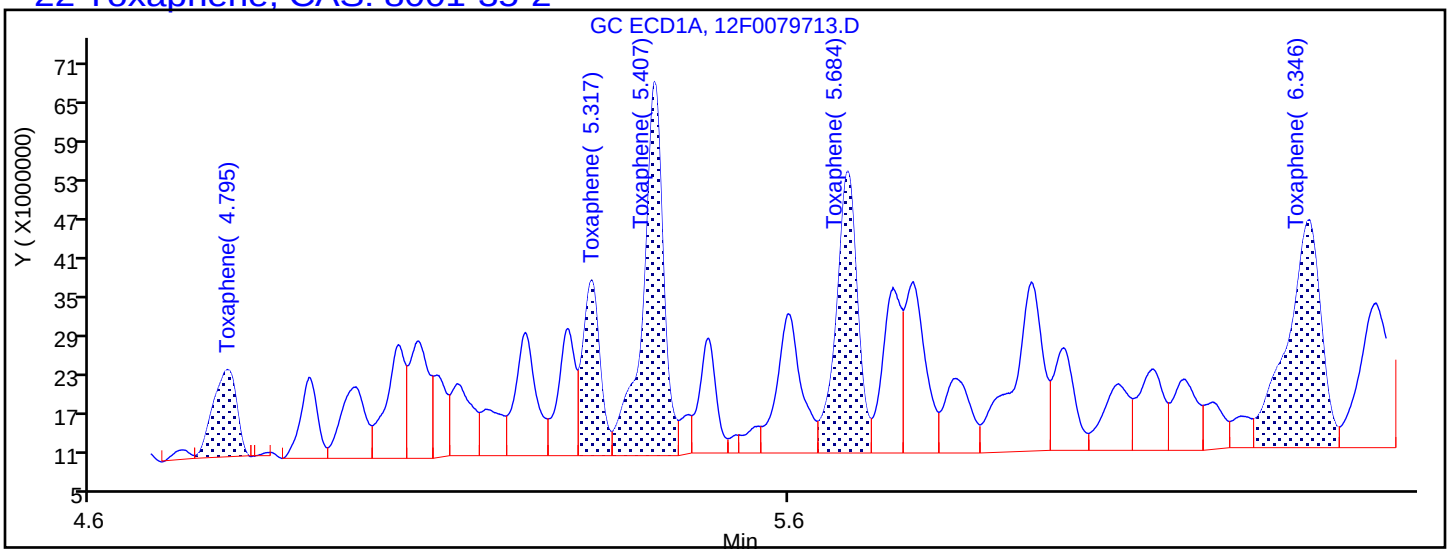


Report Date: 31-Dec-2025 09:46:42 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

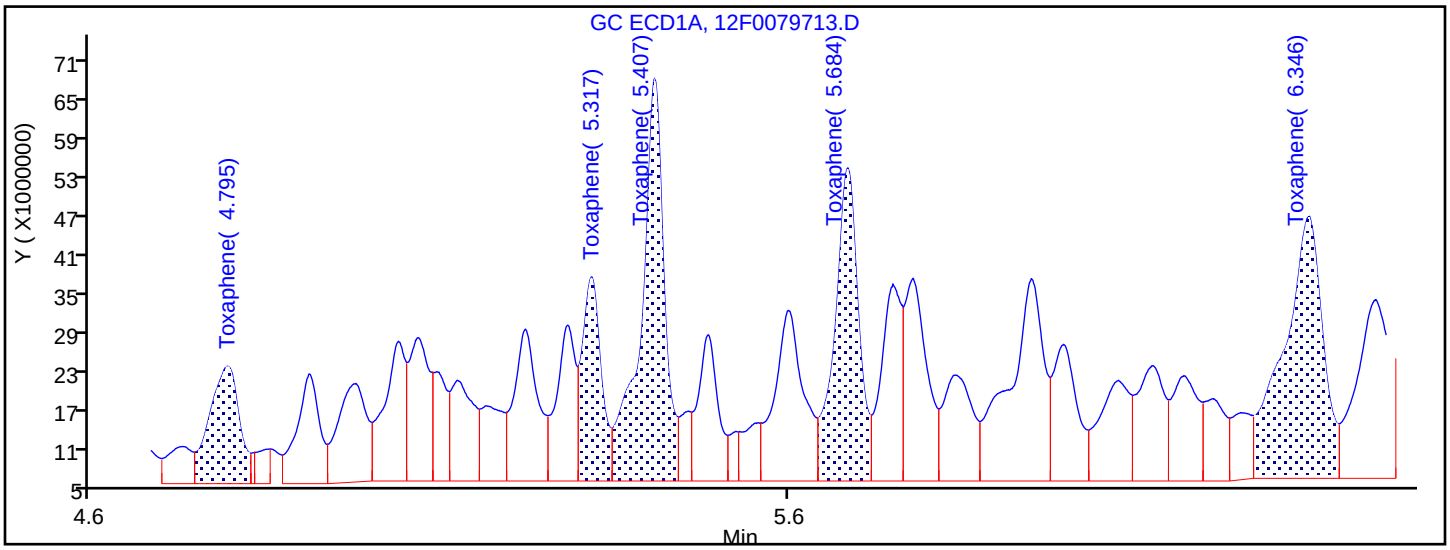
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079713.D
Injection Date: 30-Dec-2025 15:28:44 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.795	Response = 32100147
5.317	Response = 46520136
5.407	Response = 117650813
5.684	Response = 92745126
6.346	Response = 120549014



Manual Integration Results

4.795	Response = 53138317	M
5.317	Response = 59770847	M
5.407	Response = 143832167	M
5.684	Response = 114840525	M
6.346	Response = 159715220	M

Reviewer: ESS0, 31-Dec-2025 08:35:53 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 30-Dec-2025 15:41:02 ALS Bottle#: 22 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:46 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:36:16

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	215318255	100.0	100.0	
2	1.436	1.436	0.000	310010595	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.794	4.795	-0.001	77280520	2500.0	2564.0	M
1	5.315	5.317	-0.002	86295570	2500.0	2404.6	M
1	5.405	5.407	-0.002	209152342	2500.0	2485.4	M
1	5.683	5.684	-0.001	167759565	2500.0	2516.8	M
1	6.343	6.346	-0.003	236484559	2500.0	2733.1	M
		Average of Peak Amounts =				2540.8	
2	4.711	4.711	0.000	282713131	2500.0	2921.4	M
2	4.944	4.944	0.000	347123887	2500.0	2640.5	M
2	5.004	5.005	-0.001	410598304	2500.0	2767.1	M
2	5.328	5.329	-0.001	473621495	2500.0	2630.7	M
2	5.677	5.679	-0.002	357897397	2500.0	2634.5	M
		Average of Peak Amounts =				2718.8	
						RPD = 6.77	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

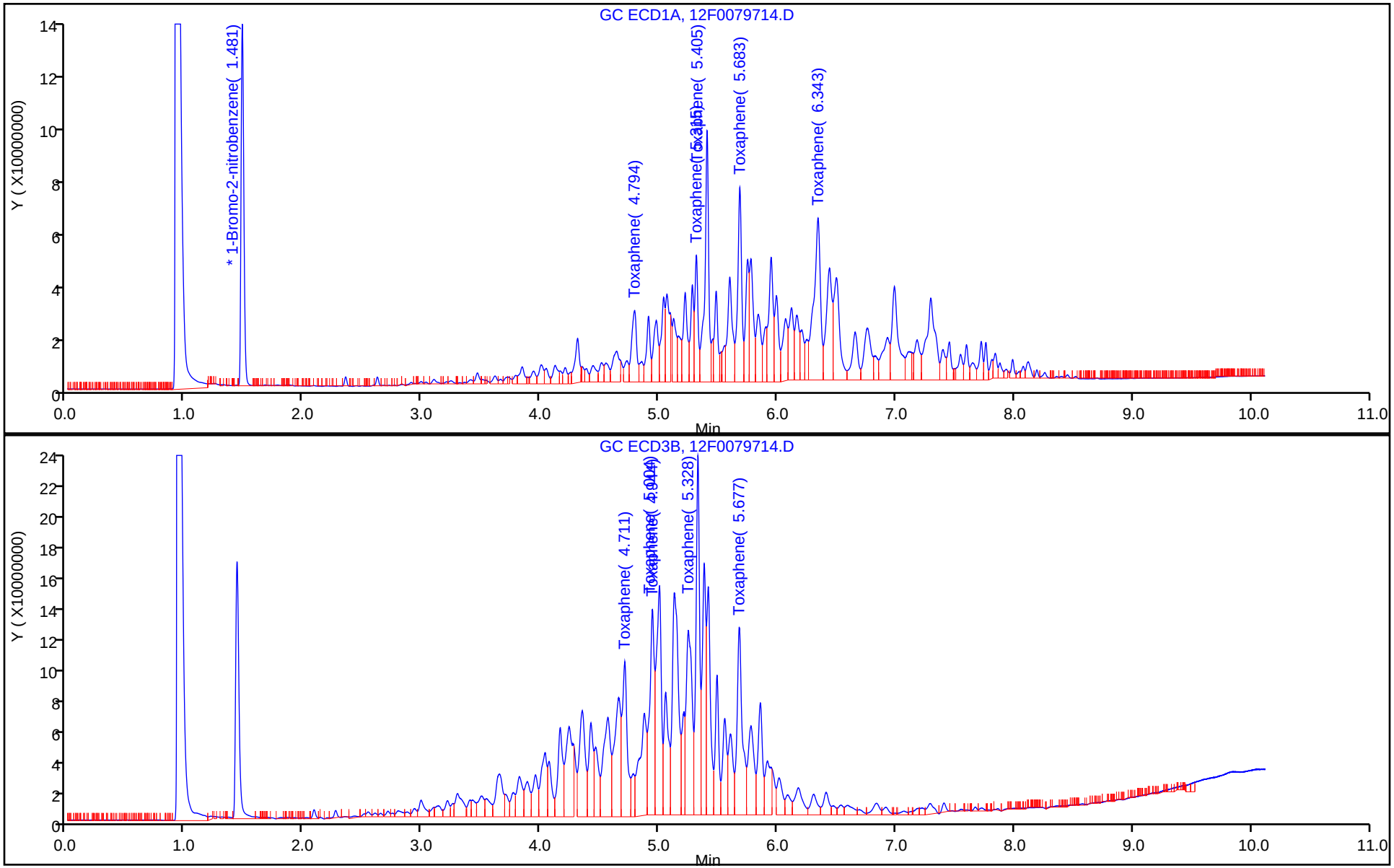
SGTOXAPHENEL6_00013 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:46 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Injection Date:	30-Dec-2025 15:41:02	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	5
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

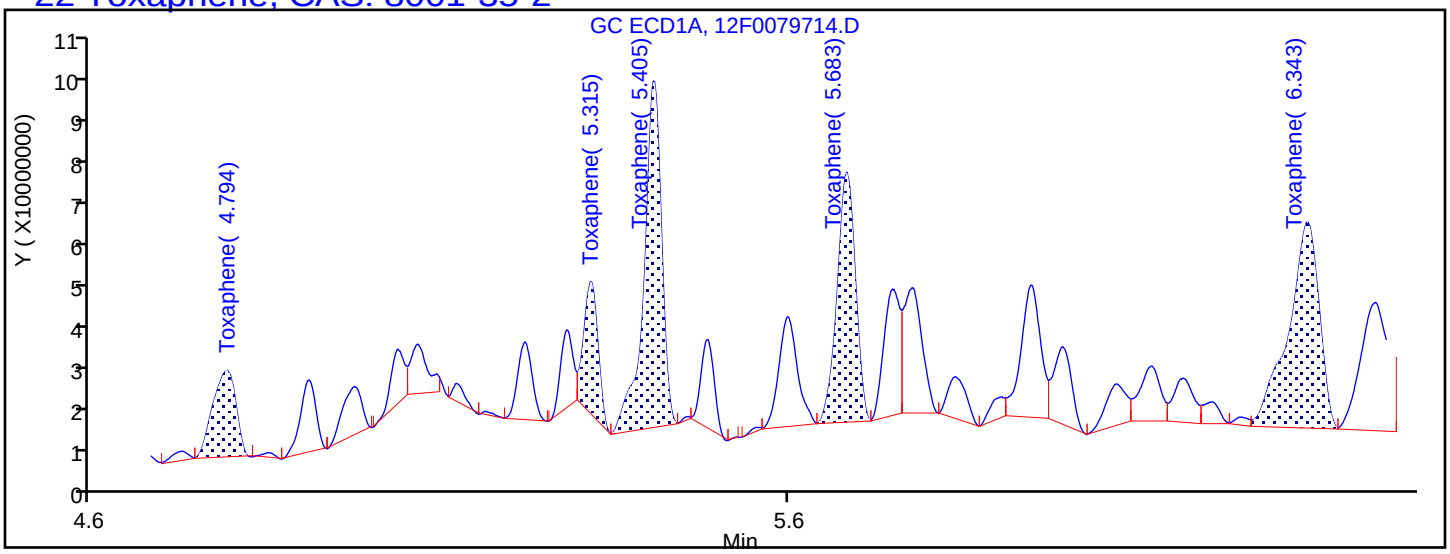


Report Date: 31-Dec-2025 09:46:46 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

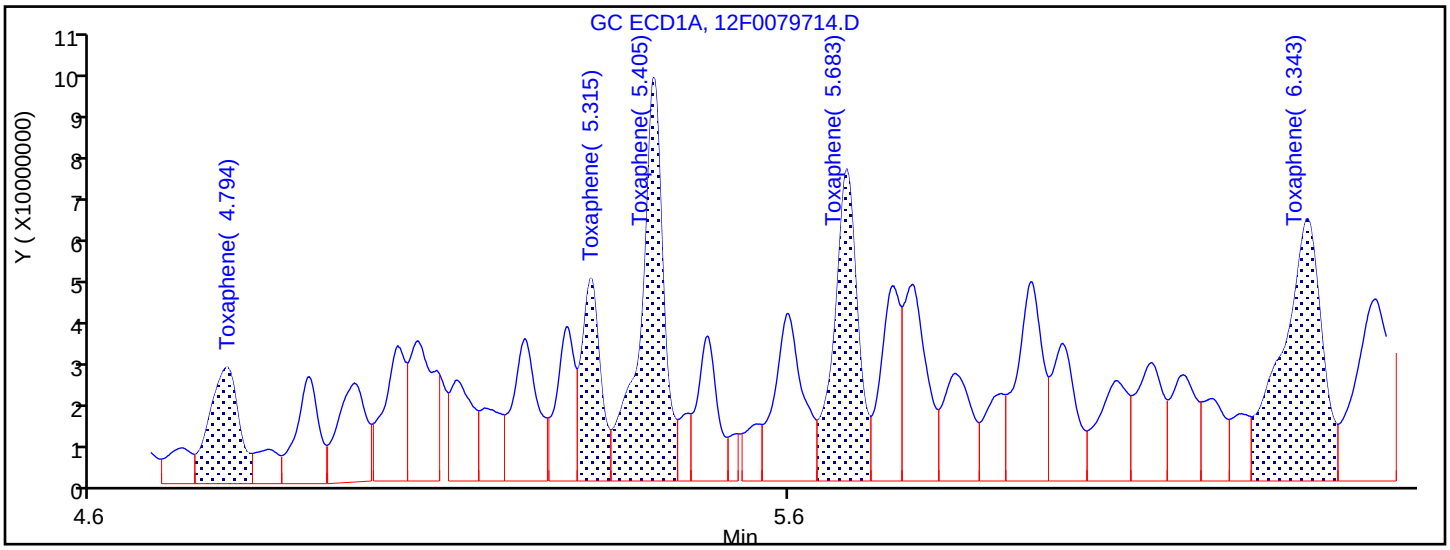
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D
Injection Date: 30-Dec-2025 15:41:02 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 22 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.794	Response = 45085247
5.315	Response = 42199422
5.405	Response = 136074340
5.683	Response = 102060547
6.343	Response = 141428948



Manual Integration Results

4.794	Response = 77280520	M
5.315	Response = 86295570	M
5.405	Response = 209152342	M
5.683	Response = 167759565	M
6.343	Response = 236484559	M

Reviewer: ESS0, 31-Dec-2025 08:36:08 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Calibration / Toxaphene Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

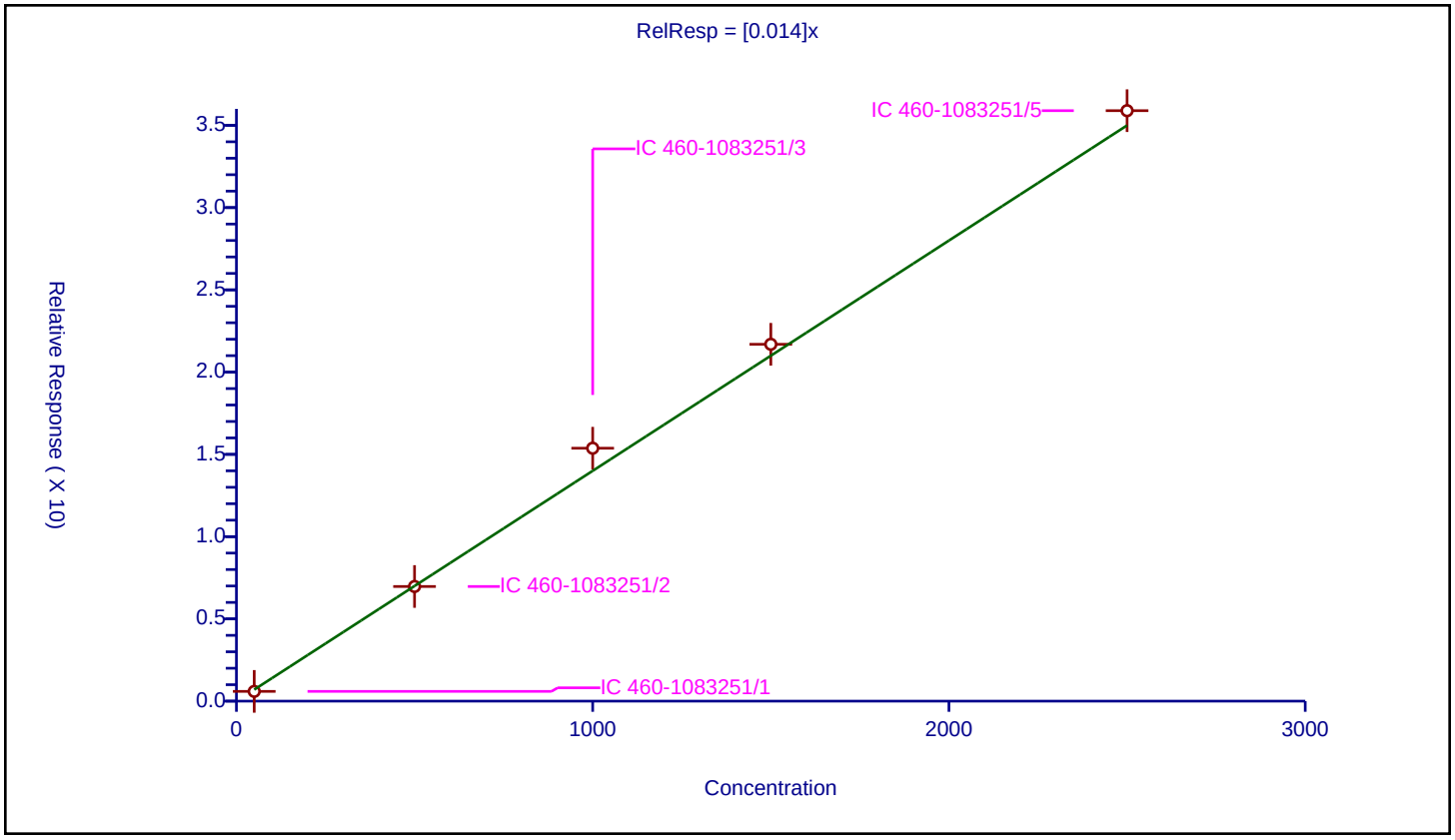
Curve Coefficients

Intercept:	0
Slope:	0.014

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	0.593054	100.0	217102100.0	0.011861	Y
2	IC 460-1083251/2	500.0	6.968884	100.0	217270284.0	0.013938	Y
3	IC 460-1083251/3	1000.0	15.375209	100.0	229425588.0	0.015375	Y
4	IC 460-1083251/4	1500.0	21.692205	100.0	244965027.0	0.014461	Y
5	IC 460-1083251/5	2500.0	35.8913	100.0	215318255.0	0.014357	Y



Calibration / Toxaphene Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

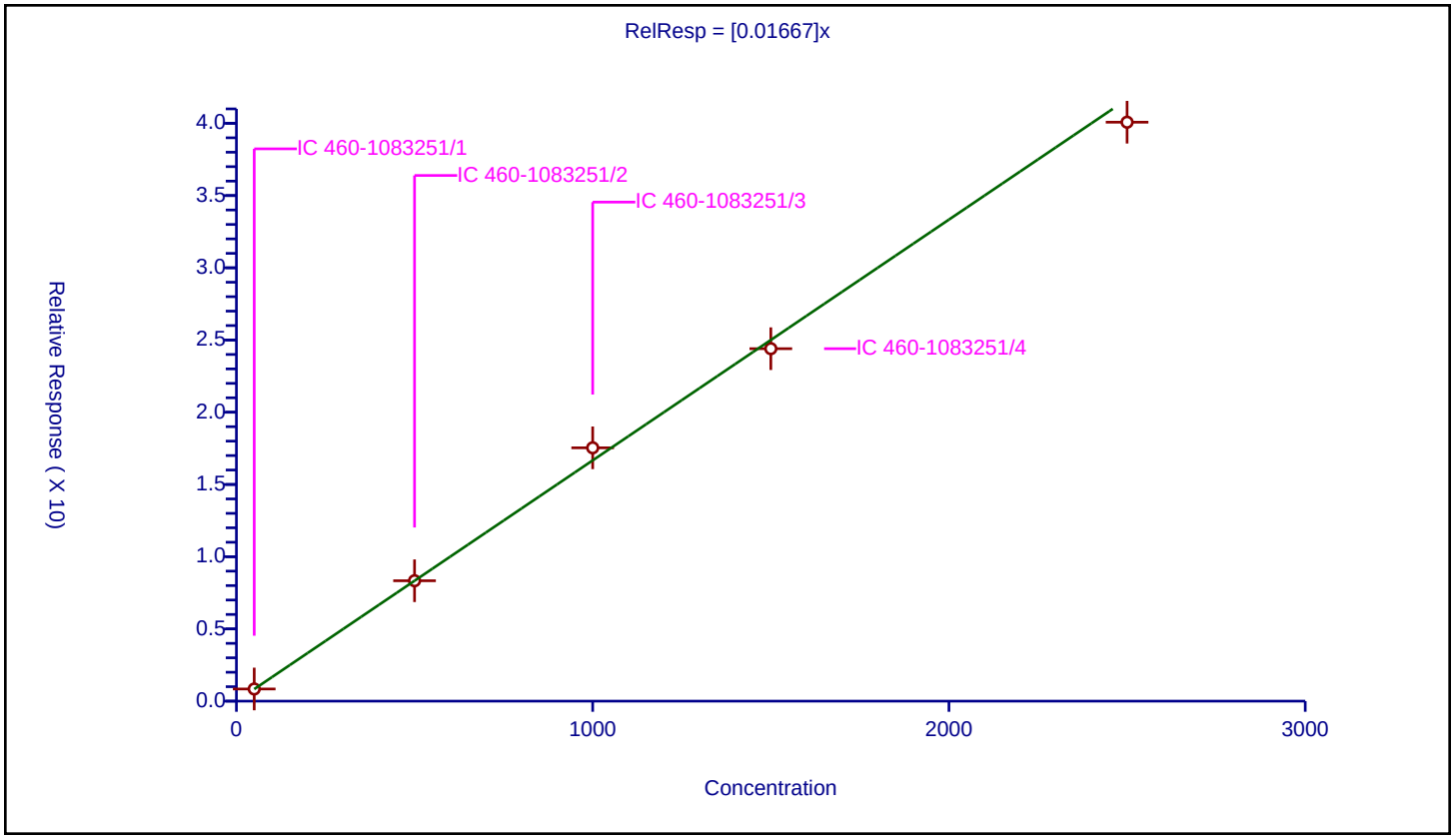
Curve Coefficients

Intercept:	0
Slope:	0.01667

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	0.841664	100.0	217102100.0	0.016833	Y
2	IC 460-1083251/2	500.0	8.334323	100.0	217270284.0	0.016669	Y
3	IC 460-1083251/3	1000.0	17.538243	100.0	229425588.0	0.017538	Y
4	IC 460-1083251/4	1500.0	24.399747	100.0	244965027.0	0.016266	Y
5	IC 460-1083251/5	2500.0	40.078149	100.0	215318255.0	0.016031	Y



Calibration / Toxaphene Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

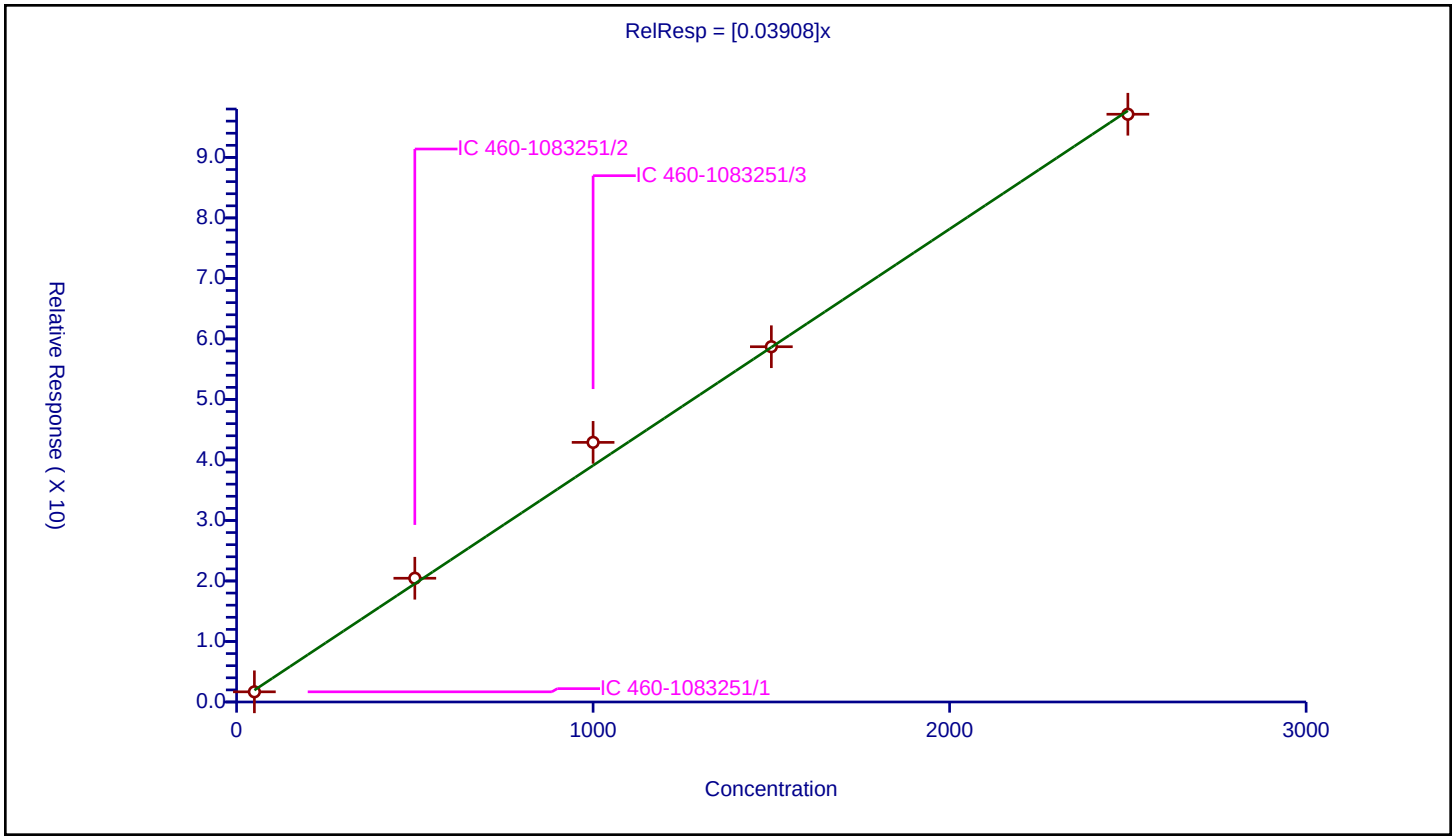
Curve Coefficients

Intercept:	0
Slope:	0.03908

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	1.680606	100.0	217102100.0	0.033612	Y
2	IC 460-1083251/2	500.0	20.450092	100.0	217270284.0	0.0409	Y
3	IC 460-1083251/3	1000.0	42.906116	100.0	229425588.0	0.042906	Y
4	IC 460-1083251/4	1500.0	58.715388	100.0	244965027.0	0.039144	Y
5	IC 460-1083251/5	2500.0	97.136372	100.0	215318255.0	0.038855	Y



Calibration / Toxaphene Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

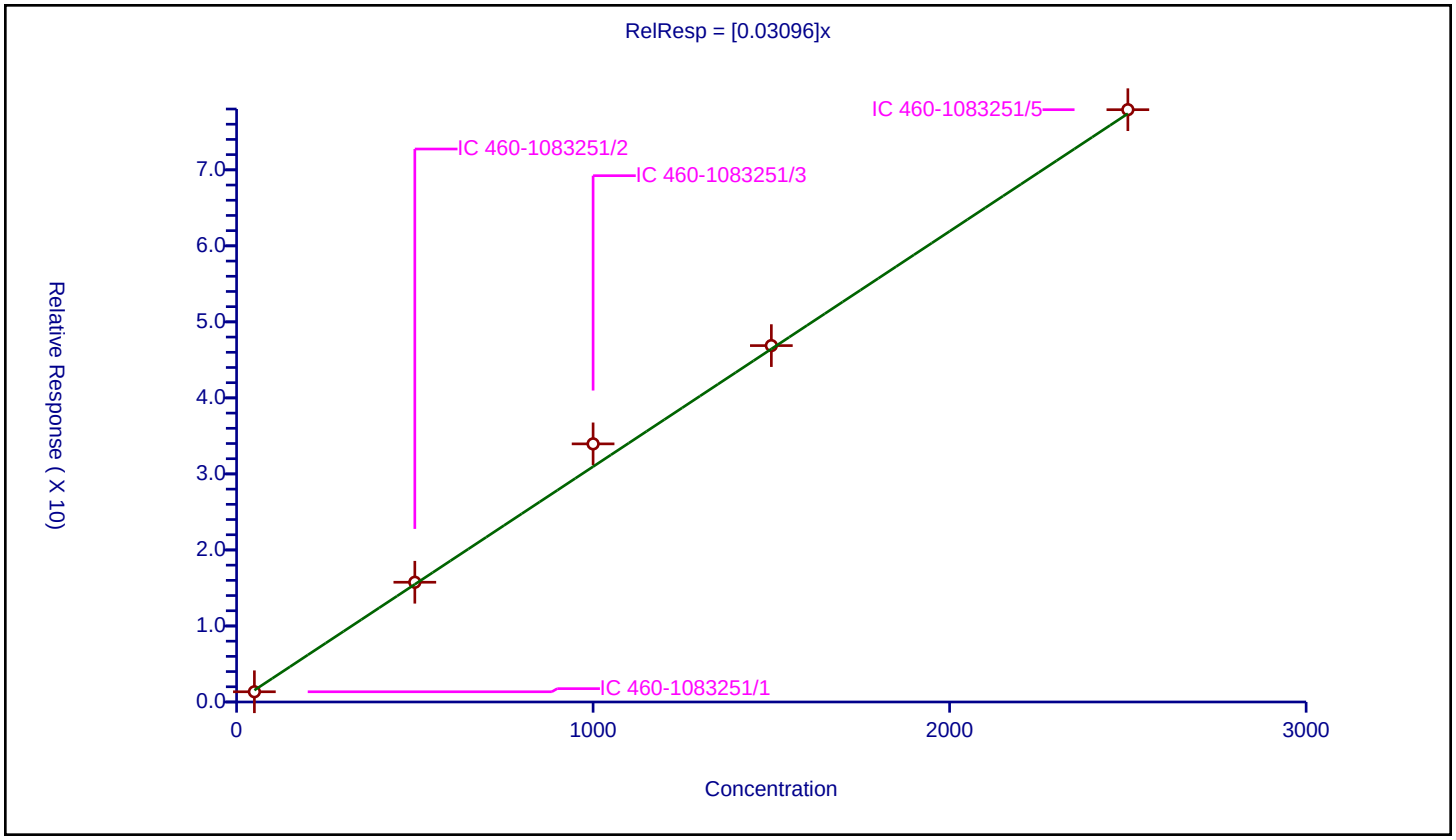
Curve Coefficients

Intercept:	0
Slope:	0.03096

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	1.345594	100.0	217102100.0	0.026912	Y
2	IC 460-1083251/2	500.0	15.750942	100.0	217270284.0	0.031502	Y
3	IC 460-1083251/3	1000.0	33.954778	100.0	229425588.0	0.033955	Y
4	IC 460-1083251/4	1500.0	46.880376	100.0	244965027.0	0.031254	Y
5	IC 460-1083251/5	2500.0	77.912374	100.0	215318255.0	0.031165	Y



Calibration / Toxaphene Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

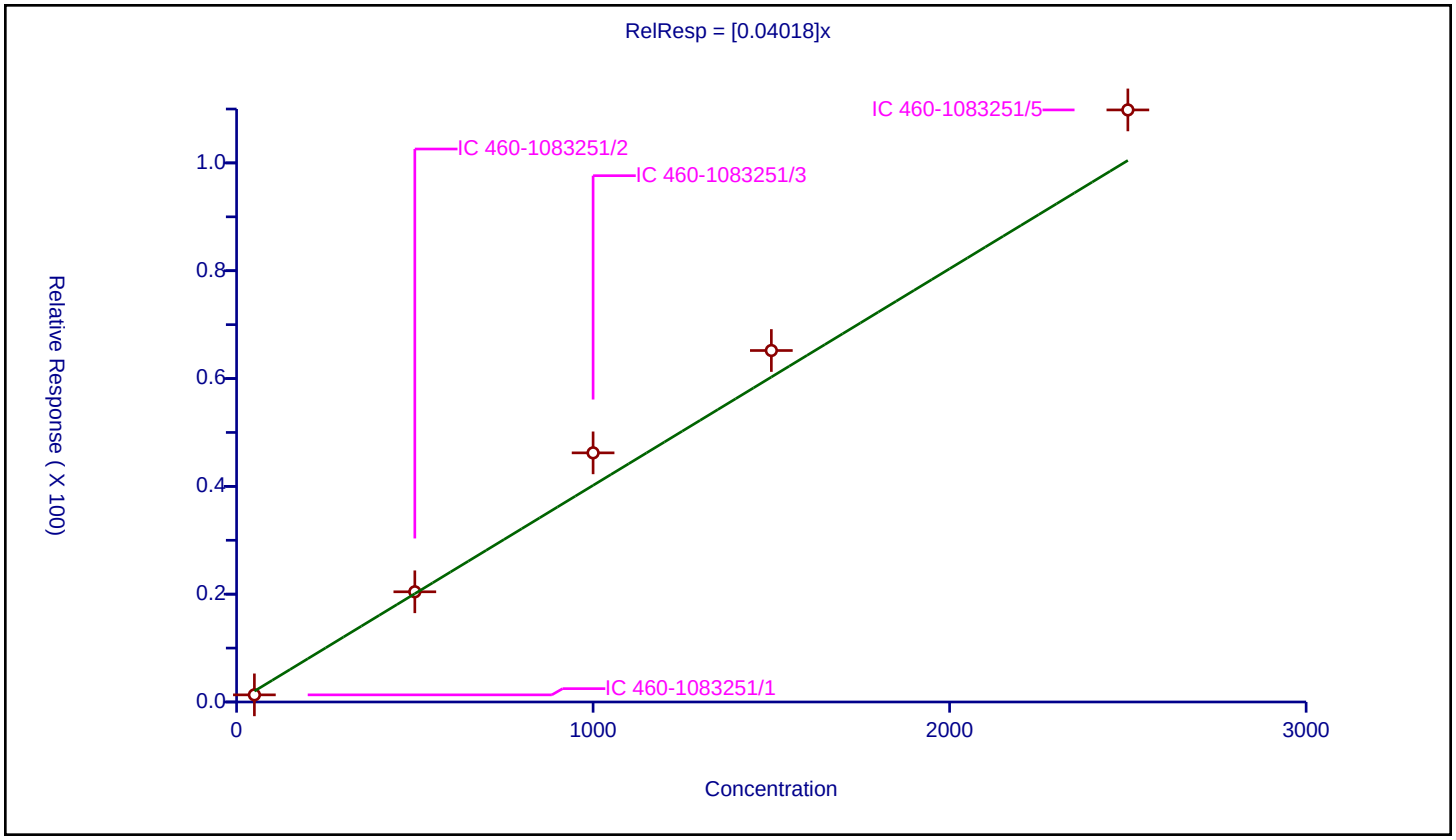
Curve Coefficients

Intercept:	0
Slope:	0.04018

Error Coefficients

Relative Standard Deviation:	19.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	1.321495	100.0	217102100.0	0.02643	Y
2	IC 460-1083251/2	500.0	20.441038	100.0	217270284.0	0.040882	Y
3	IC 460-1083251/3	1000.0	46.214403	100.0	229425588.0	0.046214	Y
4	IC 460-1083251/4	1500.0	65.199193	100.0	244965027.0	0.043466	Y
5	IC 460-1083251/5	2500.0	109.830241	100.0	215318255.0	0.043932	Y



FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1083251

SDG No.:

Instrument ID: CPESTGC12 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 14:51 Calibration End Date: 12/30/2025 15:41 Calibration ID: 103648

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083251/1	12F0079710.D
Level 2	IC 460-1083251/2	12F0079711.D
Level 3	IC 460-1083251/3	12F0079712.D
Level 4	IC 460-1083251/4	12F0079713.D
Level 5	IC 460-1083251/5	12F0079714.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Toxaphene Peak 1	0.0248	0.0300	0.0334	0.0314	0.0365	Ave		0.0312				13.9		20.0			
Toxaphene Peak 2	0.0386	0.0429	0.0445	0.0413	0.0448	Ave		0.0424				6.0		20.0			
Toxaphene Peak 3	0.0436	0.0447	0.0497	0.0483	0.0530	Ave		0.0479				8.0		20.0			
Toxaphene Peak 4	0.0637	0.0541	0.0574	0.0541	0.0611	Ave		0.0581				7.3		20.0			
Toxaphene Peak 5	0.0458	0.0416	0.0441	0.0414	0.0462	Ave		0.0438				5.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1083251

SDG No.:

Instrument ID: CPESTGC12 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/30/2025 14:51 | Calibration End Date: 12/30/2025 15:41 | Calibration ID: 103648

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1083251/1	12F0079710.D
Level 2	IC 460-1083251/2	12F0079711.D
Level 3	IC 460-1083251/3	12F0079712.D
Level 4	IC 460-1083251/4	12F0079713.D
Level 5	IC 460-1083251/5	12F0079714.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
Toxaphene Peak 1	BNB	Ave	4097548	49747064	119131050	178067051	282713131	50.0	500	1000	1500	2500
Toxaphene Peak 2	BNB	Ave	6383035	71075955	158703229	233855339	347123887	50.0	500	1000	1500	2500
Toxaphene Peak 3	BNB	Ave	7198805	74156618	177470810	273828627	410598304	50.0	500	1000	1500	2500
Toxaphene Peak 4	BNB	Ave	10516606	89761481	204806841	306504116	473621495	50.0	500	1000	1500	2500
Toxaphene Peak 5	BNB	Ave	7574213	68914051	157257223	234956104	357897397	50.0	500	1000	1500	2500

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079710.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 30-Dec-2025 14:51:46 ALS Bottle#: 18 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-001
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:26 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 09:46:26

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	217102100	100.0	100.0	
2	1.436	1.436	0.000	330395328	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.794	4.795	-0.001	1287532	50.0	42.4	
1	5.316	5.317	-0.001	1827271	50.0	50.5	M
1	5.406	5.407	-0.001	3648632	50.0	43.0	M
1	5.682	5.684	-0.002	2921312	50.0	43.5	M
1	6.343	6.346	-0.003	2868994	50.0	32.9	M
		Average of Peak Amounts =				42.4	
2	4.712	4.711	0.001	4097548	50.0	39.7	M
2	4.943	4.944	-0.001	6383035	50.0	45.6	M
2	5.005	5.005	0.000	7198805	50.0	45.5	M
2	5.330	5.329	0.001	10516606	50.0	54.8	M
2	5.677	5.679	-0.002	7574213	50.0	52.3	M
		Average of Peak Amounts =				47.6	
						RPD = 11.43	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

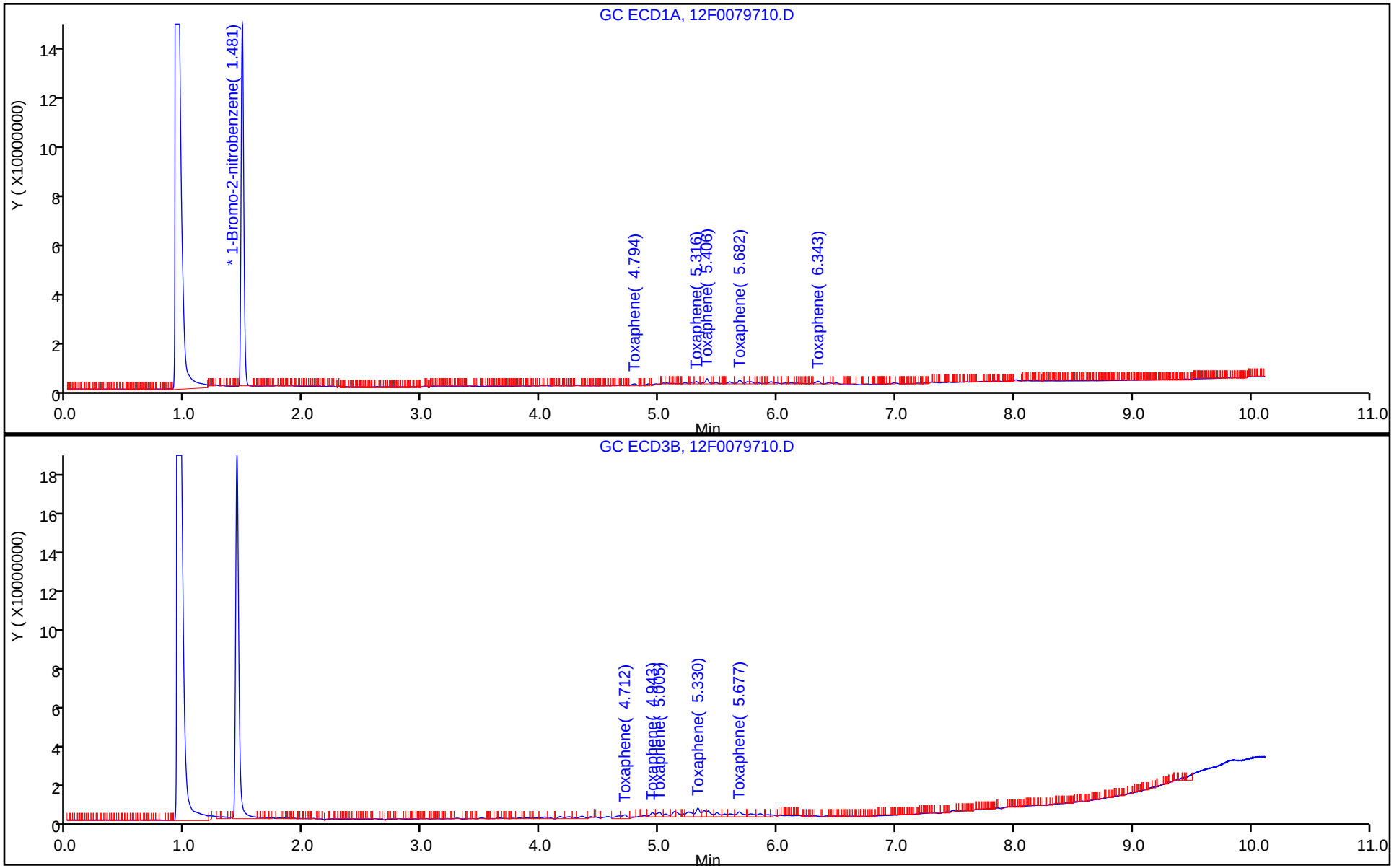
SGTOXAPHENEL1_00014 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:27 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079710.D

Injection Date:	30-Dec-2025 14:51:46	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

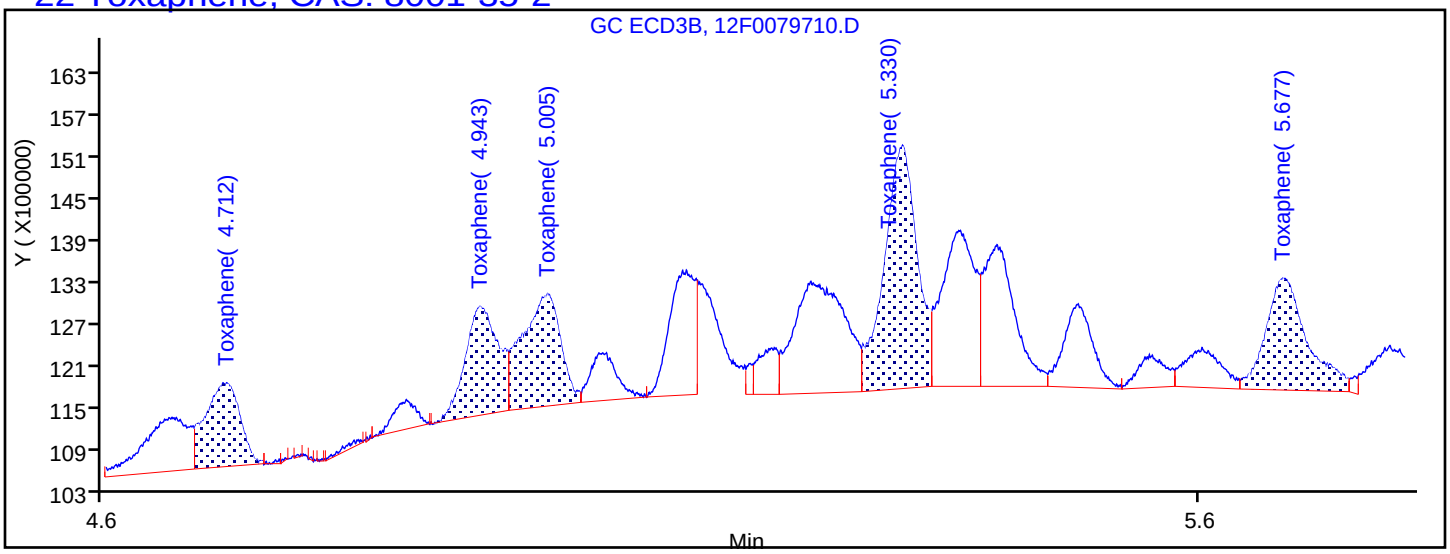


Report Date: 31-Dec-2025 09:46:27 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

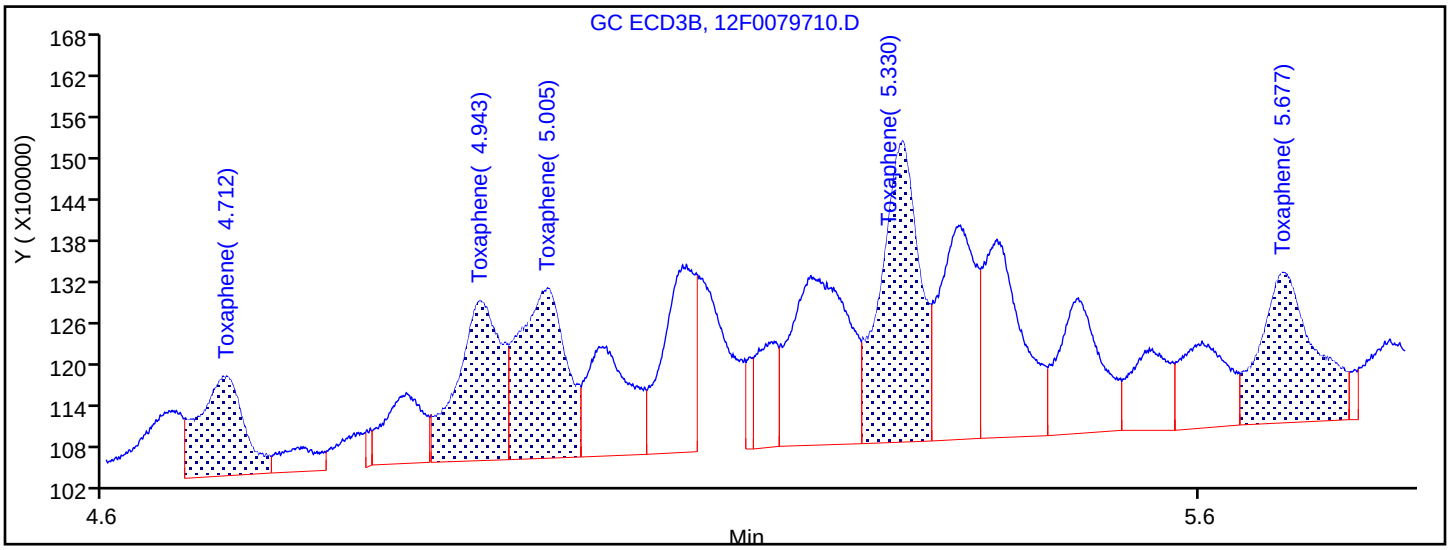
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079710.D
Injection Date: 30-Dec-2025 14:51:46 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 18 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.712	Response = 2599596
4.943	Response = 3291754
5.005	Response = 3897070
5.330	Response = 7260559
5.677	Response = 4079153



Manual Integration Results

4.712	Response = 4097548	M
4.943	Response = 6383035	M
5.005	Response = 7198805	M
5.330	Response = 10516606	M
5.677	Response = 7574213	M

Reviewer: ESS0, 31-Dec-2025 08:37:20 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079711.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 30-Dec-2025 15:04:04 ALS Bottle#: 19 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-002
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:31 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:35:28

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	217270284	100.0	100.0	
2	1.436	1.436	0.000	331572459	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.793	4.795	-0.002	15141315	500.0	497.8	M
1	5.315	5.317	-0.002	18108008	500.0	500.0	M
1	5.406	5.407	-0.001	44431972	500.0	523.2	M
1	5.682	5.684	-0.002	34222116	500.0	508.8	M
1	6.344	6.346	-0.002	44412302	500.0	508.7	M
		Average of Peak Amounts =				507.7	
2	4.711	4.711	0.000	49747064	500.0	480.6	M
2	4.944	4.944	0.000	71075955	500.0	505.5	M
2	5.003	5.005	-0.002	74156618	500.0	467.3	M
2	5.328	5.329	-0.001	89761481	500.0	466.2	M
2	5.678	5.679	-0.001	68914051	500.0	474.3	M
		Average of Peak Amounts =				478.8	
						RPD = 5.87	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

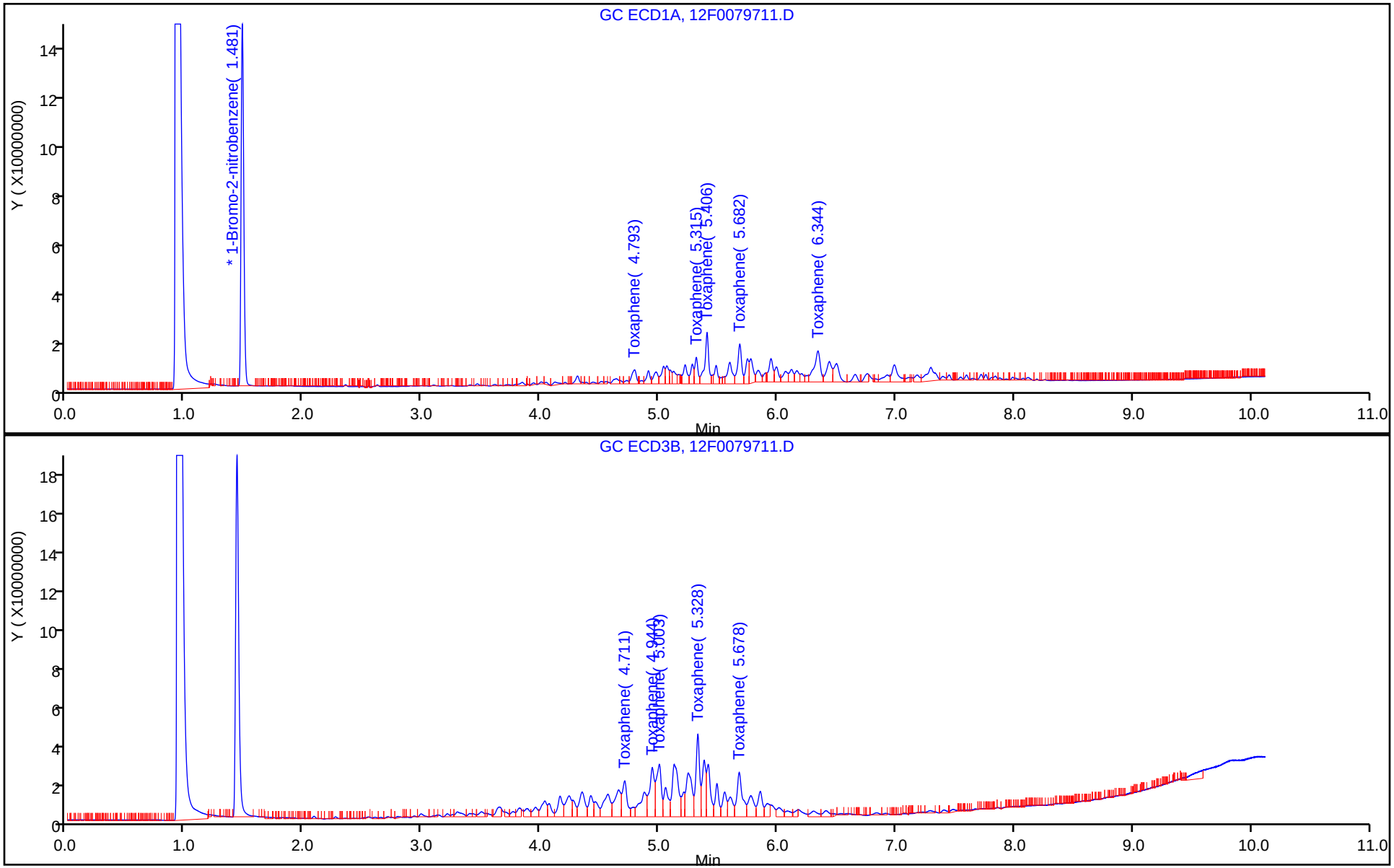
SGTOXAPHENEL3_00013 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:32 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079711.D

Injection Date:	30-Dec-2025 15:04:04	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	2
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

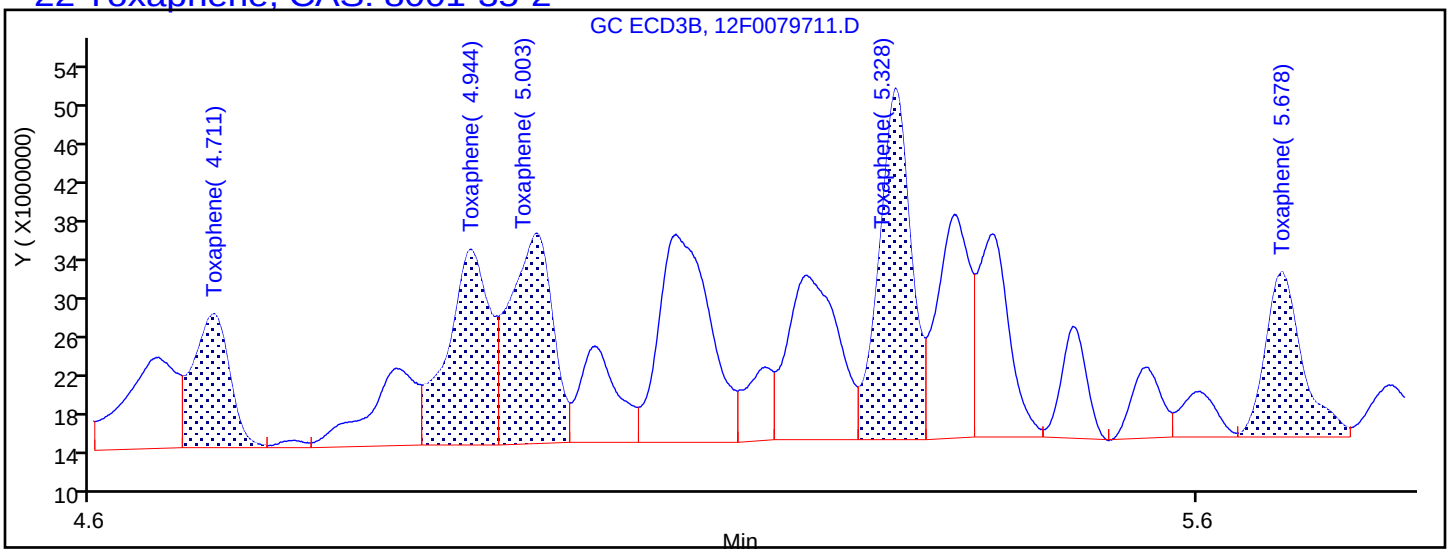


Report Date: 31-Dec-2025 09:46:32 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

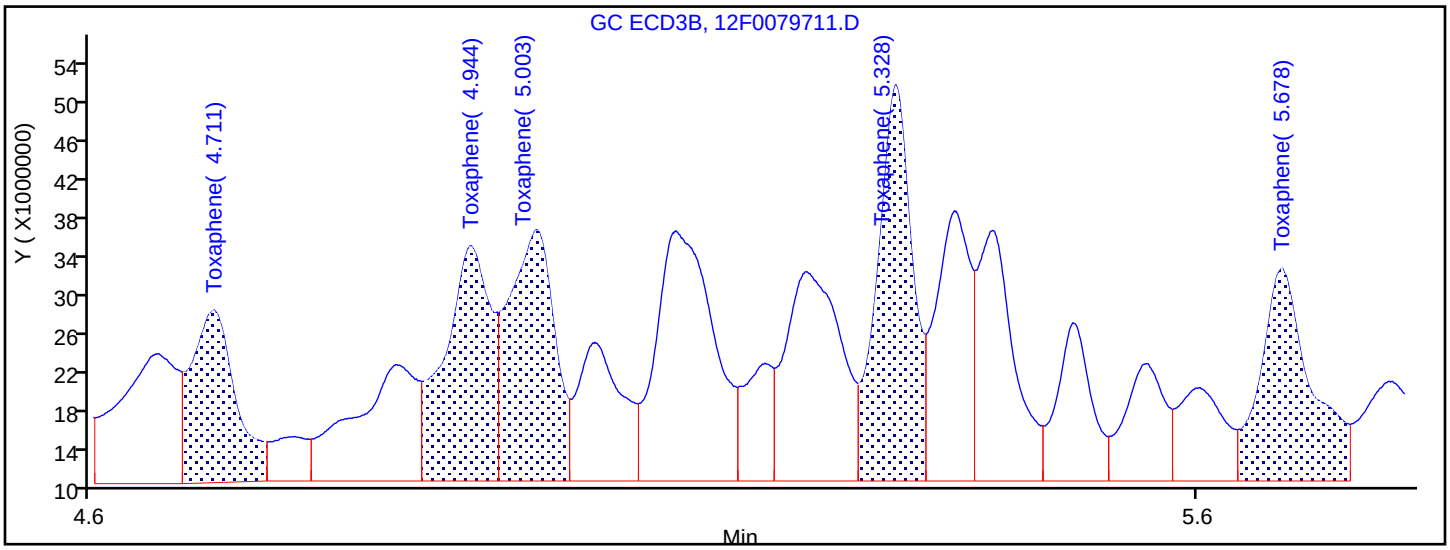
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079711.D
Injection Date: 30-Dec-2025 15:04:04 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 19 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.711	Response = 31909817
4.944	Response = 53547497
5.003	Response = 57641859
5.328	Response = 72645216
5.678	Response = 39040052



Manual Integration Results

4.711	Response = 49747064	M
4.944	Response = 71075955	M
5.003	Response = 74156618	M
5.328	Response = 89761481	M
5.678	Response = 68914051	M

Reviewer: ESS0, 31-Dec-2025 08:35:22 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079712.D
Lims ID: IC
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 30-Dec-2025 15:16:26 ALS Bottle#: 20 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:36 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:32:21

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.481	0.000	229425588	100.0	100.0	
2	1.435	1.435	0.000	356869933	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.793	4.793	0.000	35274663	1000.0	1098.4	M
1	5.316	5.316	0.000	40237218	1000.0	1052.2	M
1	5.406	5.406	0.000	98437610	1000.0	1097.8	M
1	5.683	5.683	0.000	77900949	1000.0	1096.8	M
1	6.343	6.343	0.000	106027665	1000.0	1150.0	M
		Average of Peak Amounts =				1099.1	
2	4.710	4.710	0.000	119131050	1000.0	1069.4	M
2	4.942	4.942	0.000	158703229	1000.0	1048.7	M
2	5.003	5.003	0.000	177470810	1000.0	1039.0	M
2	5.328	5.328	0.000	204806841	1000.0	988.2	M
2	5.678	5.678	0.000	157257223	1000.0	1005.6	M
		Average of Peak Amounts =				1030.2	
						RPD = 6.47	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

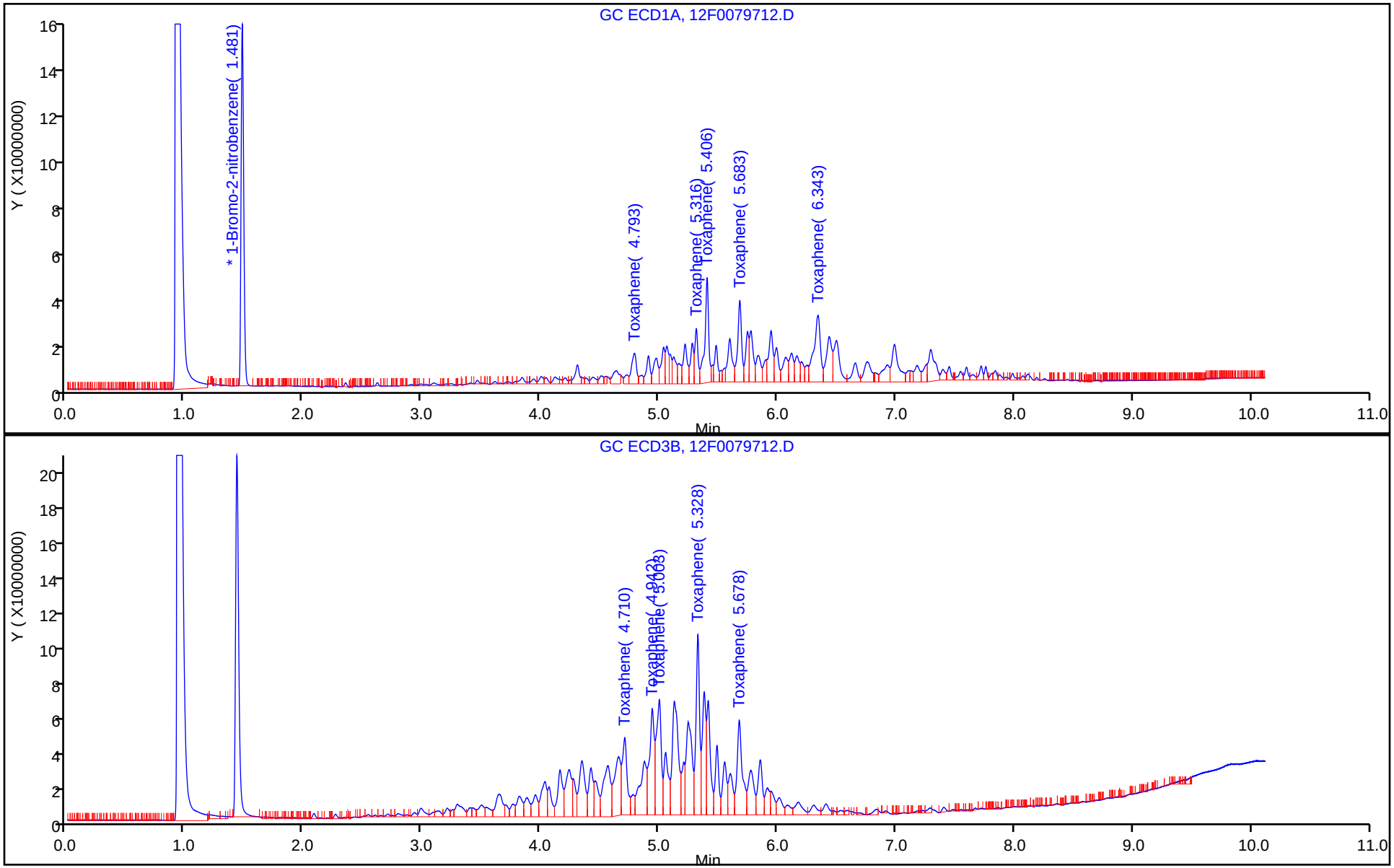
SGTOXAPHENEL4_00014 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:37 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079712.D

Injection Date:	30-Dec-2025 15:16:26	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

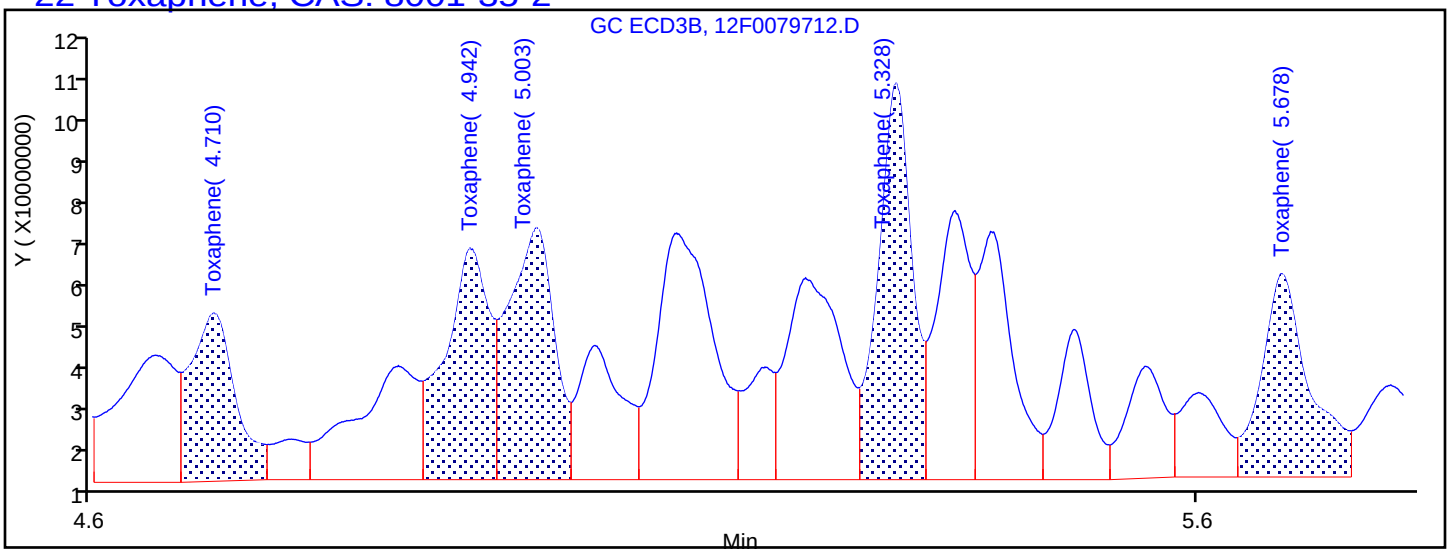


Report Date: 31-Dec-2025 09:46:38 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

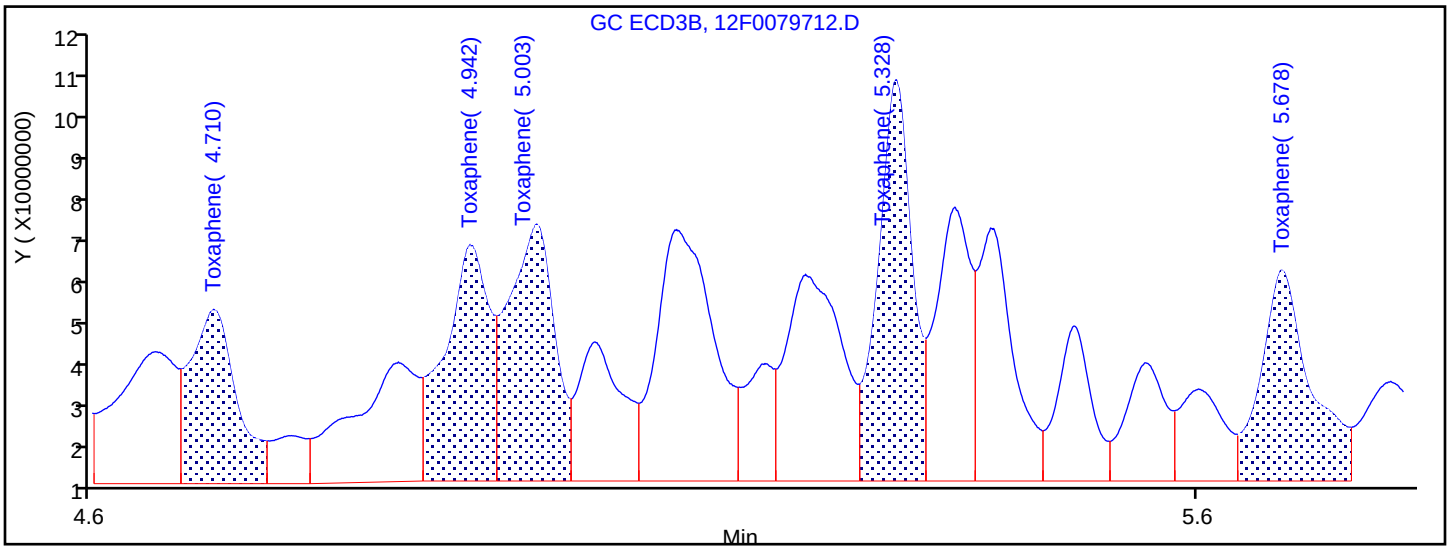
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079712.D
Injection Date: 30-Dec-2025 15:16:26 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 20 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.710	Response = 113483982
4.942	Response = 153442769
5.003	Response = 172050653
5.328	Response = 199564229
5.678	Response = 147542575



Manual Integration Results

4.710	Response = 119131050	M
4.942	Response = 158703229	M
5.003	Response = 177470810	M
5.328	Response = 204806841	M
5.678	Response = 157257223	M

Reviewer: ESS0, 31-Dec-2025 08:35:39 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079713.D
Lims ID: IC
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 30-Dec-2025 15:28:44 ALS Bottle#: 21 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:42 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:36:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.480	1.480	0.000	244965027	100.0	100.0	
2	1.436	1.436	0.000	377919000	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.795	4.795	0.000	53138317	1500.0	1549.6	M
1	5.317	5.317	0.000	59770847	1500.0	1463.9	M
1	5.407	5.407	0.000	143832167	1500.0	1502.3	M
1	5.684	5.684	0.000	114840525	1500.0	1514.4	M
1	6.346	6.346	0.000	159715220	1500.0	1622.5	M
		Average of Peak Amounts =				1530.5	
2	4.711	4.711	0.000	178067051	1500.0	1509.4	M
2	4.944	4.944	0.000	233855339	1500.0	1459.3	M
2	5.005	5.005	0.000	273828627	1500.0	1513.8	M
2	5.329	5.329	0.000	306504116	1500.0	1396.5	M
2	5.679	5.679	0.000	234956104	1500.0	1418.7	M
		Average of Peak Amounts =				1459.5	
						RPD = 4.75	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

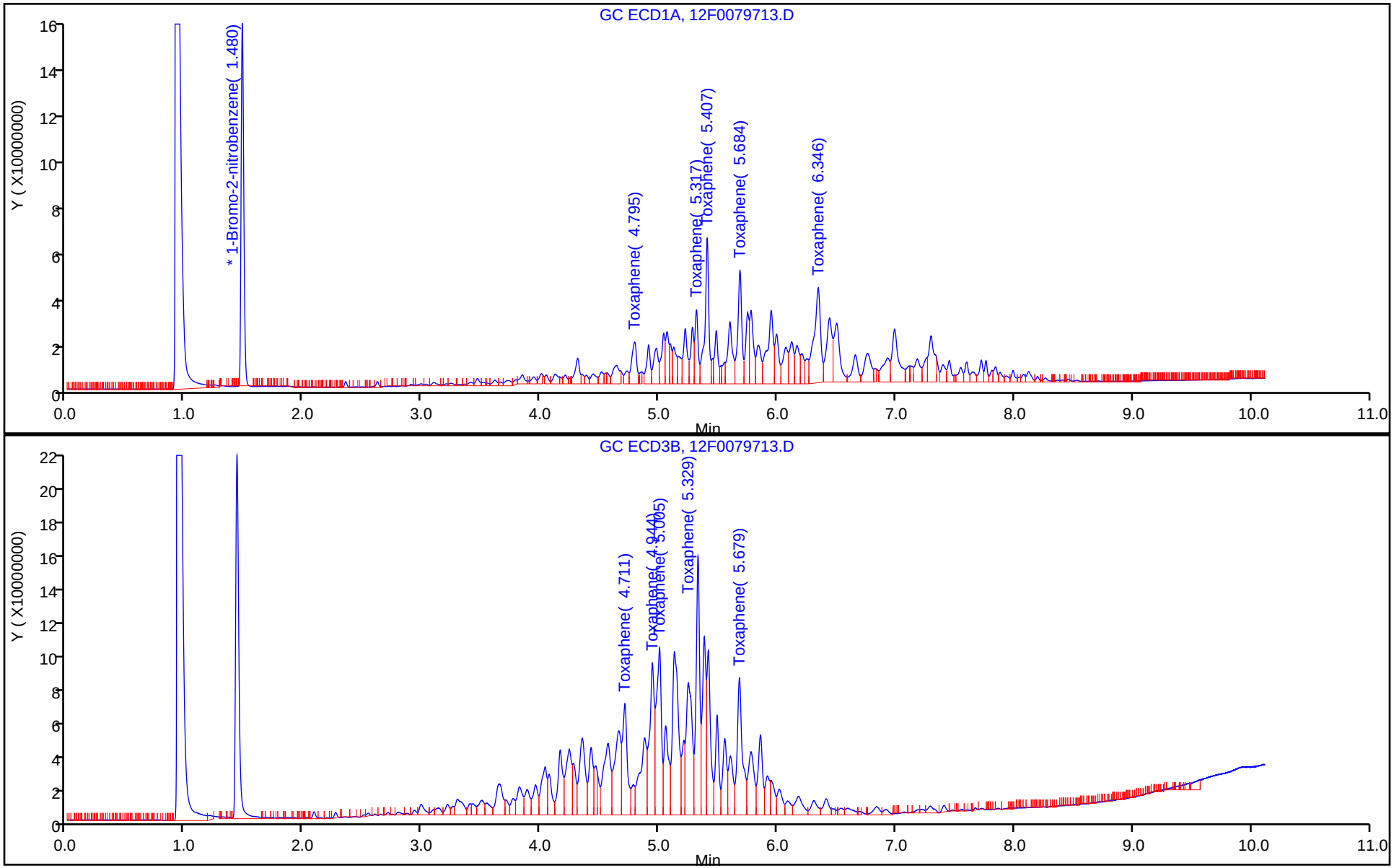
SGTOXAPHENEL5_00013 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:42 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079713.D

Injection Date:	30-Dec-2025 15:28:44	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

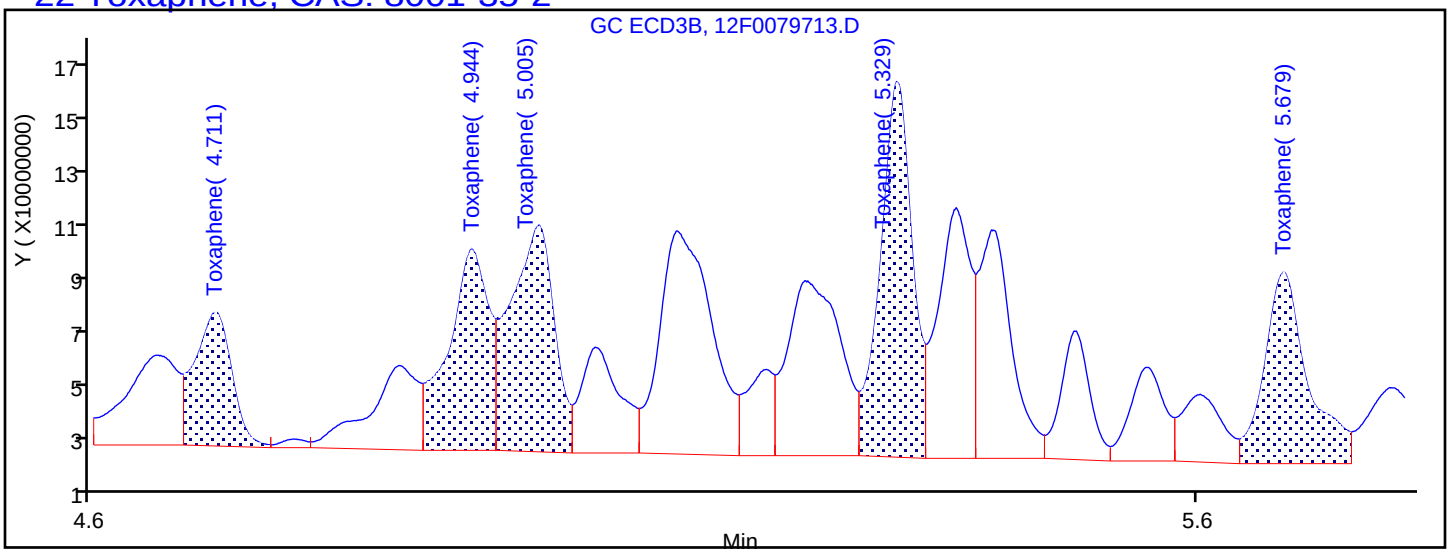


Report Date: 31-Dec-2025 09:46:43 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

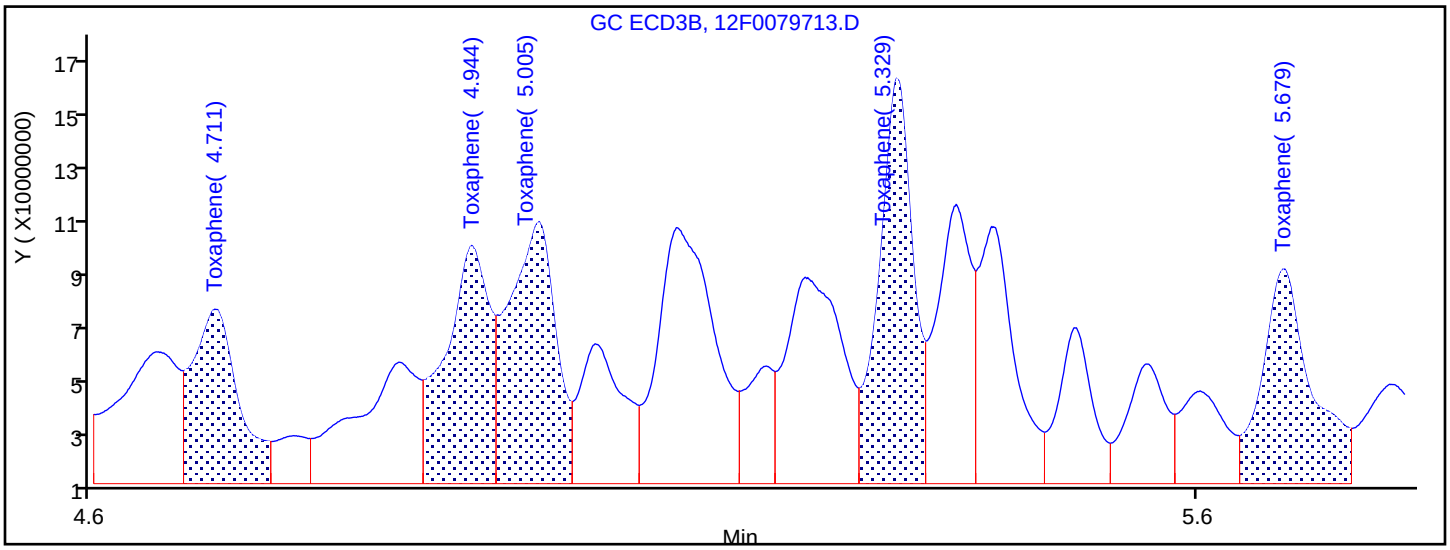
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079713.D
Injection Date: 30-Dec-2025 15:28:44 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 21 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.711	Response = 111199822
4.944	Response = 183294880
5.005	Response = 222747848
5.329	Response = 269308910
5.679	Response = 186609768



Manual Integration Results

4.711	Response = 178067051	M
4.944	Response = 233855339	M
5.005	Response = 273828627	M
5.329	Response = 306504116	M
5.679	Response = 234956104	M

Reviewer: ESS0, 31-Dec-2025 08:35:58 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 30-Dec-2025 15:41:02 ALS Bottle#: 22 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:46 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:36:16

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	215318255	100.0	100.0	
2	1.436	1.436	0.000	310010595	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.794	4.795	-0.001	77280520	2500.0	2564.0	M
1	5.315	5.317	-0.002	86295570	2500.0	2404.6	M
1	5.405	5.407	-0.002	209152342	2500.0	2485.4	M
1	5.683	5.684	-0.001	167759565	2500.0	2516.8	M
1	6.343	6.346	-0.003	236484559	2500.0	2733.1	M
		Average of Peak Amounts =				2540.8	
2	4.711	4.711	0.000	282713131	2500.0	2921.4	M
2	4.944	4.944	0.000	347123887	2500.0	2640.5	M
2	5.004	5.005	-0.001	410598304	2500.0	2767.1	M
2	5.328	5.329	-0.001	473621495	2500.0	2630.7	M
2	5.677	5.679	-0.002	357897397	2500.0	2634.5	M
		Average of Peak Amounts =				2718.8	
						RPD = 6.77	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

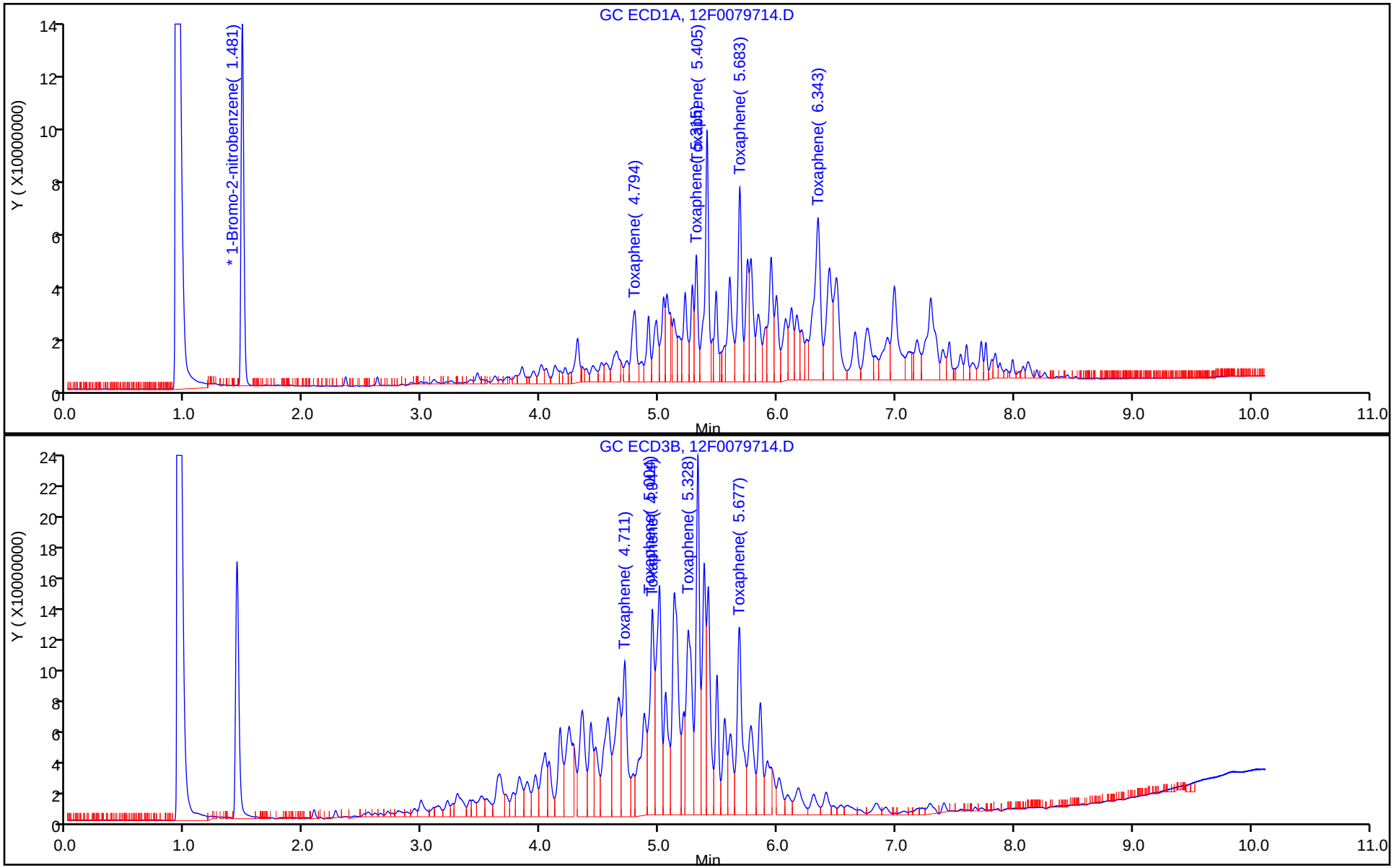
SGTOXAPHENEL6_00013 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:46:47 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Injection Date:	30-Dec-2025 15:41:02	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	5
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

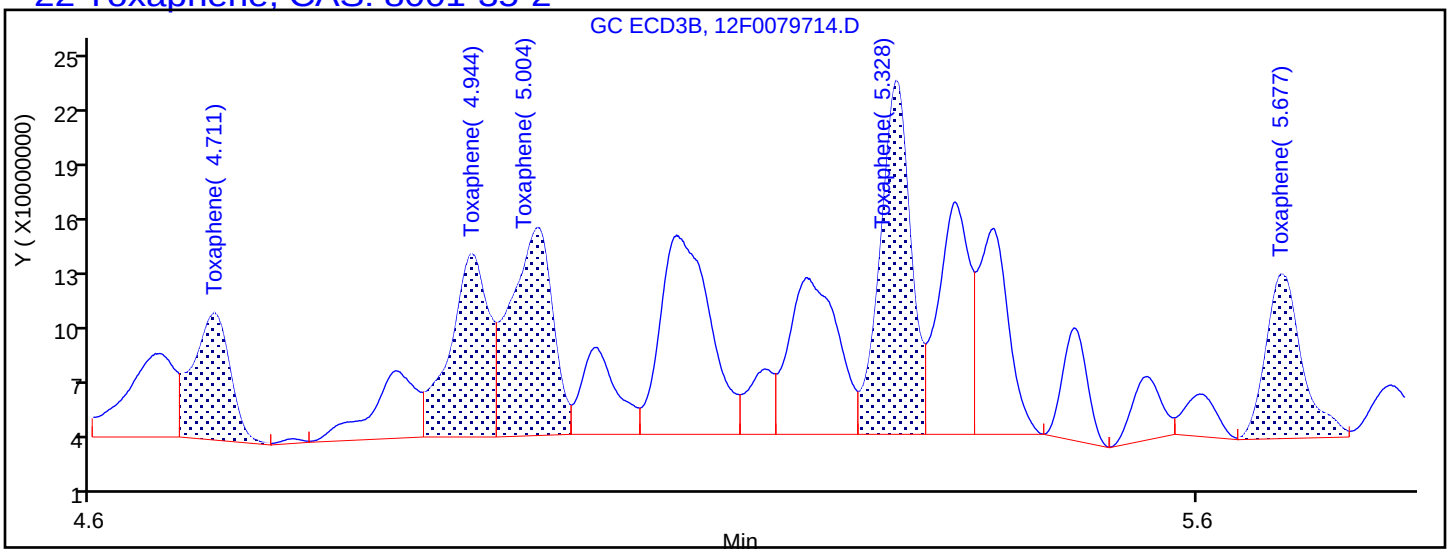


Report Date: 31-Dec-2025 09:46:47 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

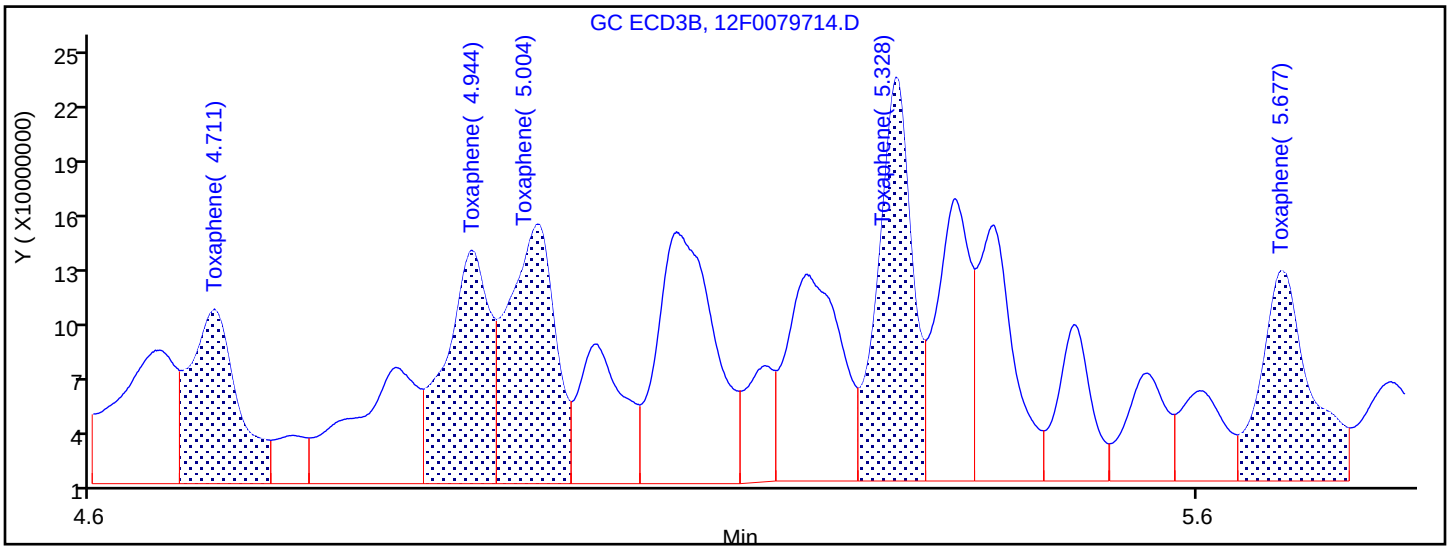
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D
Injection Date: 30-Dec-2025 15:41:02 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 22 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.711	Response = 158912667
4.944	Response = 239608509
5.004	Response = 300125929
5.328	Response = 372535001
5.677	Response = 199454561



Manual Integration Results

4.711	Response = 282713131	M
4.944	Response = 347123887	M
5.004	Response = 410598304	M
5.328	Response = 473621495	M
5.677	Response = 357897397	M

Reviewer: ESS0, 31-Dec-2025 08:36:13 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Calibration / Toxaphene Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

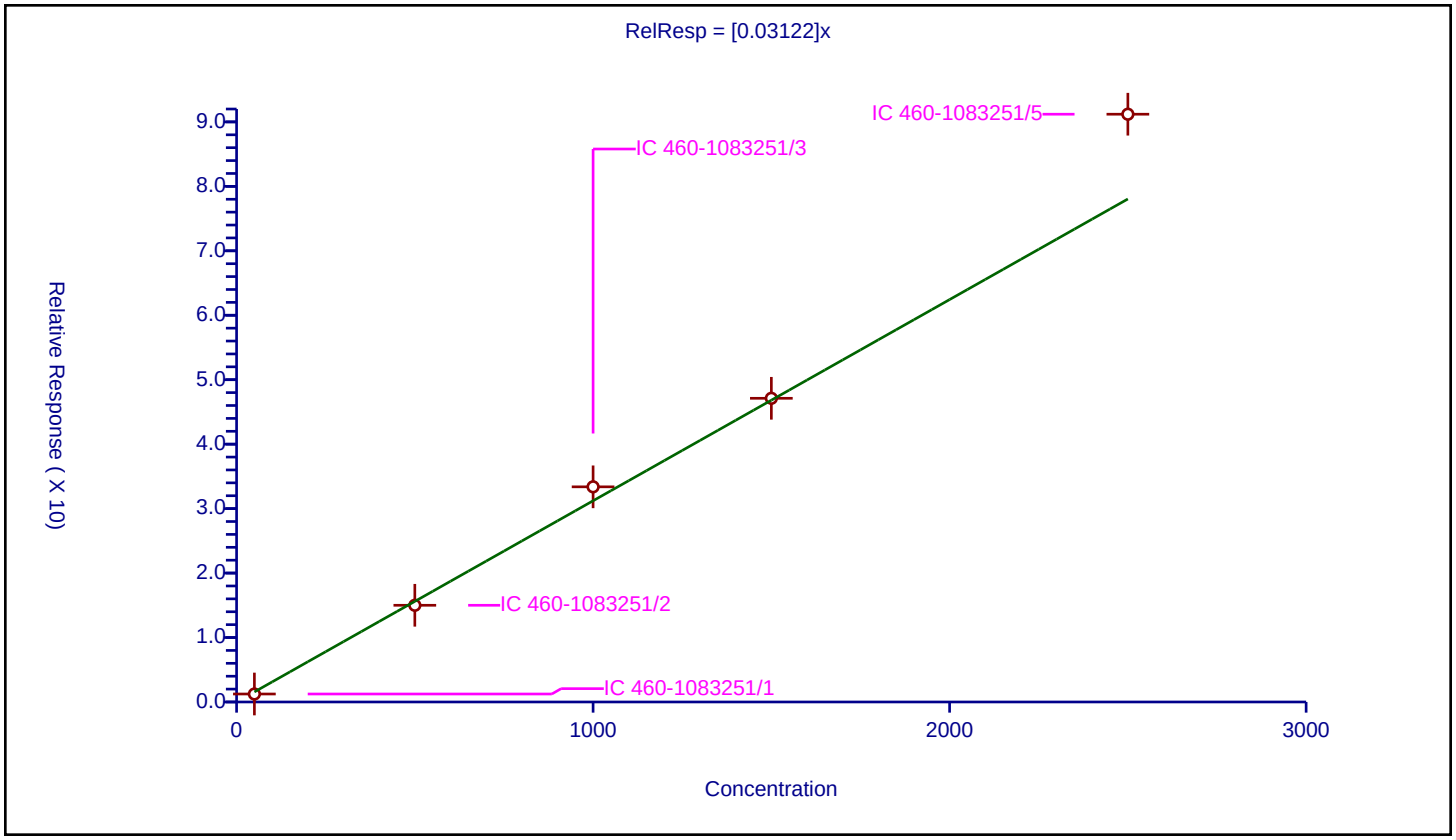
Curve Coefficients

Intercept:	0
Slope:	0.03122

Error Coefficients

Relative Standard Deviation:	13.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	1.240196	100.0	330395328.0	0.024804	Y
2	IC 460-1083251/2	500.0	15.003376	100.0	331572459.0	0.030007	Y
3	IC 460-1083251/3	1000.0	33.382204	100.0	356869933.0	0.033382	Y
4	IC 460-1083251/4	1500.0	47.117782	100.0	377919000.0	0.031412	Y
5	IC 460-1083251/5	2500.0	91.194667	100.0	310010595.0	0.036478	Y



Calibration / Toxaphene Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

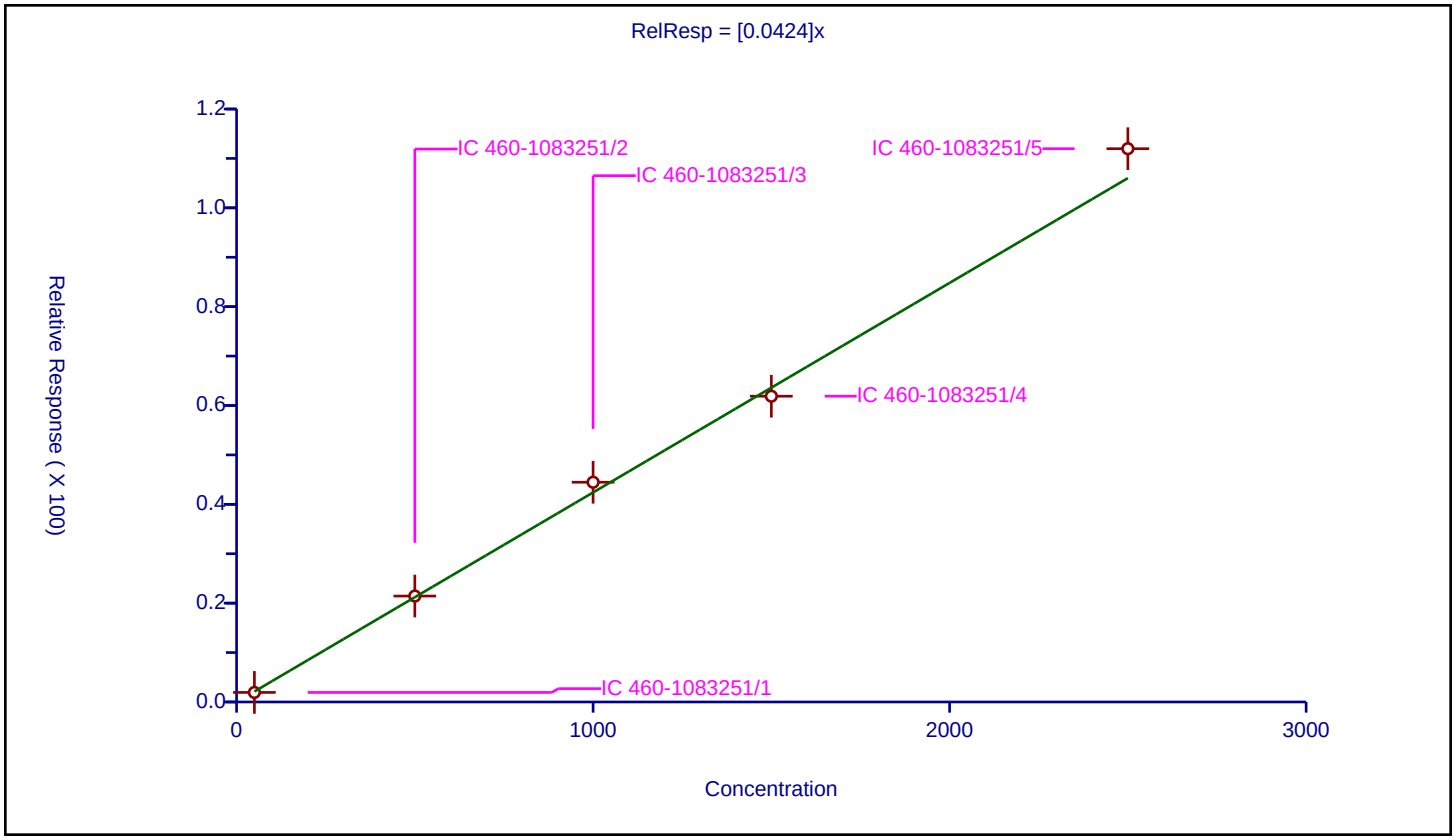
Curve Coefficients

Intercept:	0
Slope:	0.0424

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	1.931939	100.0	330395328.0	0.038639	Y
2	IC 460-1083251/2	500.0	21.436025	100.0	331572459.0	0.042872	Y
3	IC 460-1083251/3	1000.0	44.470888	100.0	356869933.0	0.044471	Y
4	IC 460-1083251/4	1500.0	61.879752	100.0	377919000.0	0.041253	Y
5	IC 460-1083251/5	2500.0	111.971621	100.0	310010595.0	0.044789	Y



Calibration / Toxaphene Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

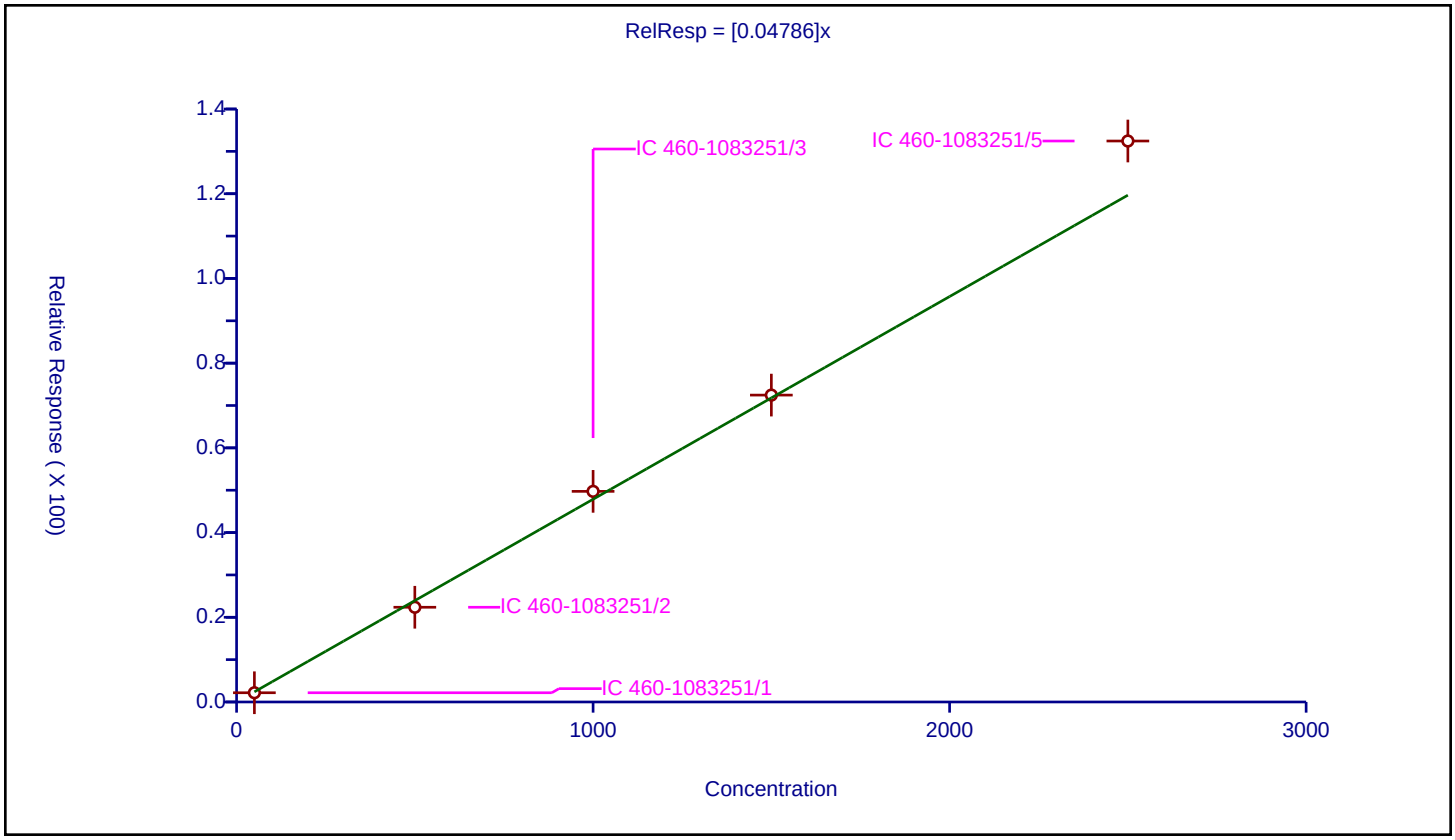
Curve Coefficients

Intercept:	0
Slope:	0.04786

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	2.178846	100.0	330395328.0	0.043577	Y
2	IC 460-1083251/2	500.0	22.365132	100.0	331572459.0	0.04473	Y
3	IC 460-1083251/3	1000.0	49.72983	100.0	356869933.0	0.04973	Y
4	IC 460-1083251/4	1500.0	72.456962	100.0	377919000.0	0.048305	Y
5	IC 460-1083251/5	2500.0	132.446539	100.0	310010595.0	0.052979	Y



Calibration / Toxaphene Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

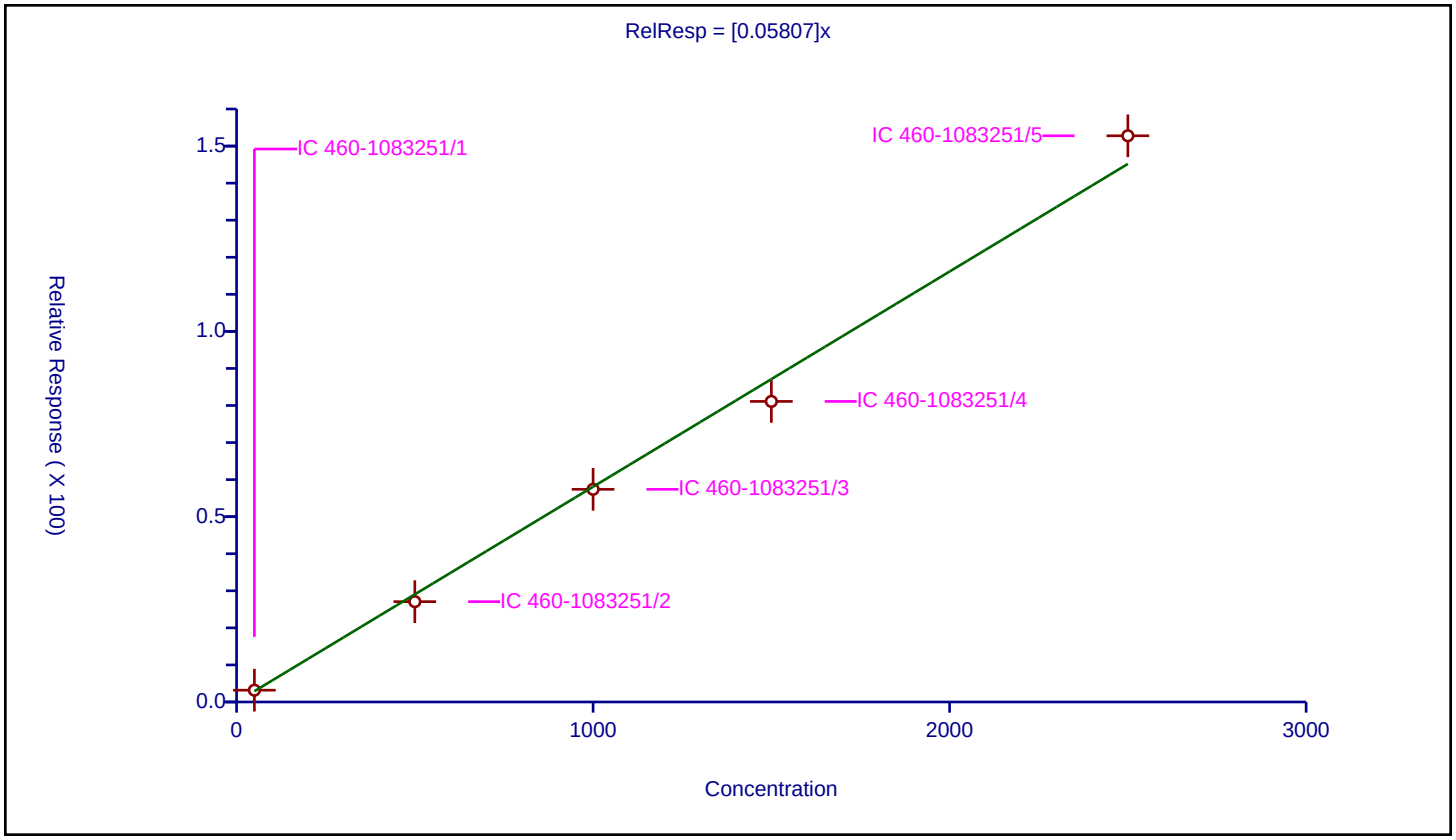
Curve Coefficients

Intercept:	0
Slope:	0.05807

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	3.183037	100.0	330395328.0	0.063661	Y
2	IC 460-1083251/2	500.0	27.071453	100.0	331572459.0	0.054143	Y
3	IC 460-1083251/3	1000.0	57.389772	100.0	356869933.0	0.05739	Y
4	IC 460-1083251/4	1500.0	81.103124	100.0	377919000.0	0.054069	Y
5	IC 460-1083251/5	2500.0	152.775906	100.0	310010595.0	0.06111	Y



Calibration / Toxaphene Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

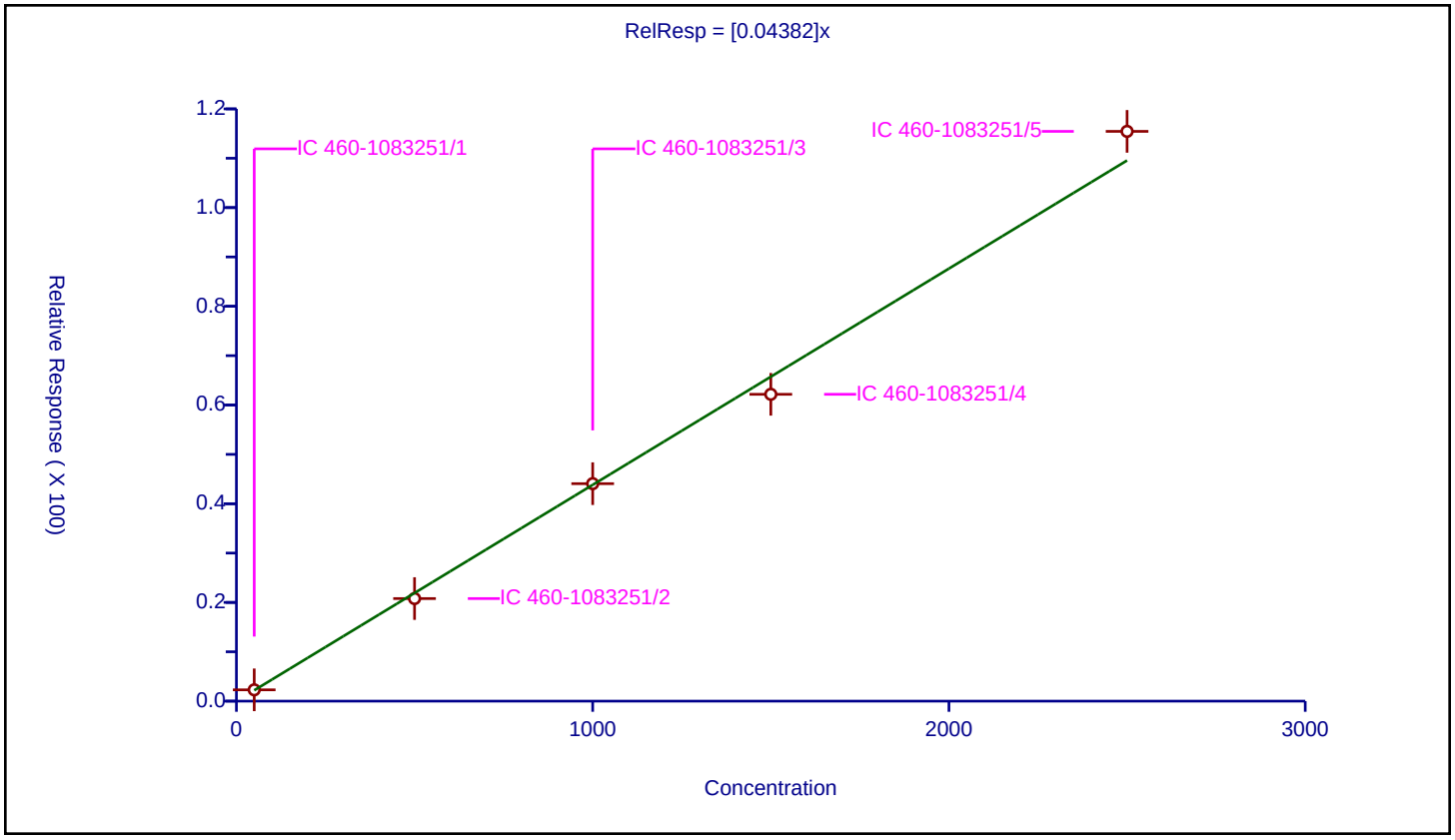
Curve Coefficients

Intercept:	0
Slope:	0.04382

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1083251/1	50.0	2.29247	100.0	330395328.0	0.045849	Y
2	IC 460-1083251/2	500.0	20.784009	100.0	331572459.0	0.041568	Y
3	IC 460-1083251/3	1000.0	44.065697	100.0	356869933.0	0.044066	Y
4	IC 460-1083251/4	1500.0	62.171022	100.0	377919000.0	0.041447	Y
5	IC 460-1083251/5	2500.0	115.446828	100.0	310010595.0	0.046179	Y



FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1089640

SDG No.:

Instrument ID: CPESTGC12 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/10/2026 09:43 Calibration End Date: 02/10/2026 11:17 Calibration ID: 103980

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1089640/1	12F0081006a.D
Level 2	IC 460-1089640/2	12F0081007a.D
Level 3	IC 460-1089640/3	12F0081008.D
Level 4	IC 460-1089640/4	12F0081009.D
Level 5	IC 460-1089640/5	12F0081010.D
Level 6	IC 460-1089640/6	12F0081011.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlordane (n.o.s.)						None											
Chlordane (n.o.s.) Peak 1	0.0399 0.0325	0.0326	0.0334	0.0323	0.0485	Ave		0.0365				17.9		20.0			
Chlordane (technical) Peak 1	0.0399 0.0325	0.0326	0.0334	0.0323	0.0485	Ave		0.0365				17.9		20.0			
Chlordane (n.o.s.) Peak 2	0.0396 0.0305	0.0319	0.0327	0.0312	0.0464	Ave		0.0354				17.9		20.0			
Chlordane (technical) Peak 2	0.0396 0.0305	0.0319	0.0327	0.0312	0.0464	Ave		0.0354				17.9		20.0			
Chlordane (n.o.s.) Peak 3	0.1149 0.1001	0.0919	0.1011	0.0992	0.1503	Ave		0.1096				19.5		20.0			
Chlordane (technical) Peak 3	0.1149 0.1001	0.0919	0.1011	0.0992	0.1503	Ave		0.1096				19.5		20.0			
Chlordane (n.o.s.) Peak 4	0.1311 0.1094	0.1025	0.1104	0.1080	0.1625	Ave		0.1207				18.8		20.0			
Chlordane (technical) Peak 4	0.1311 0.1094	0.1025	0.1104	0.1080	0.1625	Ave		0.1207				18.8		20.0			
Chlordane (n.o.s.) Peak 5	0.0972 0.0772	0.0741	0.0791	0.0769	0.1154	Ave		0.0867				18.9		20.0			
Chlordane (technical) Peak 5	0.0972 0.0772	0.0741	0.0791	0.0769	0.1154	Ave		0.0867				18.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1089640

SDG No.:

Instrument ID: CPESTGC12 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/10/2026 09:43 | Calibration End Date: 02/10/2026 11:17 | Calibration ID: 103980

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1089640/1	12F0081006a.D
Level 2	IC 460-1089640/2	12F0081007a.D
Level 3	IC 460-1089640/3	12F0081008.D
Level 4	IC 460-1089640/4	12F0081009.D
Level 5	IC 460-1089640/5	12F0081010.D
Level 6	IC 460-1089640/6	12F0081011.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Chlordane (n.o.s.)	BNB	None						10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 1	BNB	Ave	1208236 218645621	5237571	48282536	84996974	124709931	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 1	BNB	Ave	1208236 218645621	5237571	48282536	84996974	124709931	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 2	BNB	Ave	1200853 205487527	5129435	47383304	82280712	119492828	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 2	BNB	Ave	1200853 205487527	5129435	47383304	82280712	119492828	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 3	BNB	Ave	3484508 674111016	14769456	146345089	261224953	386823702	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 3	BNB	Ave	3484508 674111016	14769456	146345089	261224953	386823702	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 4	BNB	Ave	3973604 736830616	16475025	159870880	284472150	418222625	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 4	BNB	Ave	3973604 736830616	16475025	159870880	284472150	418222625	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 5	BNB	Ave	2946950 519984843	11906603	114557472	202544503	296985344	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 5	BNB	Ave	2946950 519984843	11906603	114557472	202544503	296985344	10.0 2500	50.0	500	1000	1000

Curve Type Legend:

Ave = Average ISTD
None = No Calib Curve

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081006a.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 10-Feb-2026 09:43:19 ALS Bottle#: 25 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-001
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:22 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:31:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.476	-0.002	303175671	100.0	100.0	
2	1.428	1.426	0.002	448810372	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.858	2.864	-0.006	1208236	10.0	10.9	
1	3.485	3.491	-0.006	1200853	10.0	11.2	
1	4.191	4.200	-0.009	3484508	10.0	10.5	
1	4.302	4.310	-0.008	3973604	10.0	10.9	
1	4.366	4.375	-0.009	2946950	10.0	11.2	
		Average of Peak Amounts =				10.9	
2	2.523	2.520	0.003	2086257	10.0	11.2	M
2	2.917	2.913	0.004	2491955	10.0	11.1	M
2	3.283	3.283	0.000	1461253	10.0	10.6	M
2	3.483	3.482	0.001	8147182	10.0	10.3	M
2	3.619	3.615	0.004	14035694	10.0	9.95	M
		Average of Peak Amounts =				10.6	
						RPD = 2.70	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.858	2.864	-0.006	1208236	10.0	10.9	
1	3.485	3.491	-0.006	1200853	10.0	11.2	
1	4.191	4.200	-0.009	3484508	10.0	10.5	
1	4.302	4.310	-0.008	3973604	10.0	10.9	
1	4.366	4.375	-0.009	2946950	10.0	11.2	
		Average of Peak Amounts =				10.9	
2	2.523	2.520	0.003	2086257	10.0	11.2	M
2	2.917	2.913	0.004	2491955	10.0	11.1	M
2	3.283	3.283	0.000	1461253	10.0	10.6	M
2	3.483	3.482	0.001	8147182	10.0	10.3	M
2	3.619	3.615	0.004	14035694	10.0	9.95	M
		Average of Peak Amounts =				10.6	
						RPD = 2.70	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

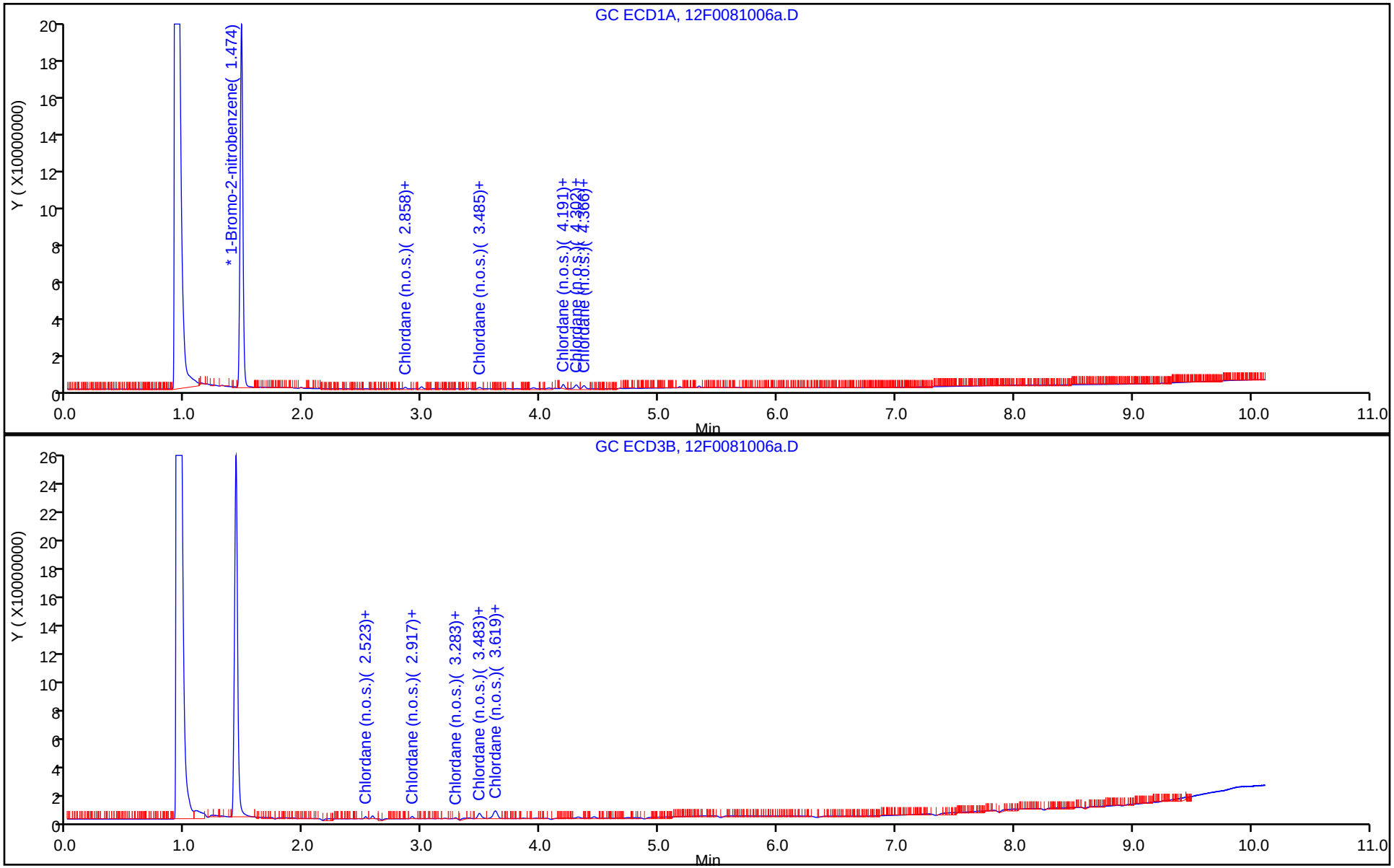
Chlordan10ppb_00001	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:23 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081006a.D

Injection Date:	10-Feb-2026 09:43:19	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081007a.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 10-Feb-2026 09:55:45 ALS Bottle#: 26 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-002
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:30 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:32:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.476	-0.002	321473280	100.0	100.0	
2	1.427	1.426	0.001	501949361	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.859	2.864	-0.005	5237571	50.0	44.6	M
1	3.485	3.491	-0.006	5129435	50.0	45.1	M
1	4.193	4.200	-0.007	14769456	50.0	41.9	M
1	4.302	4.310	-0.008	16475025	50.0	42.5	M
1	4.368	4.375	-0.007	11906603	50.0	42.7	M
		Average of Peak Amounts =				43.4	
2	2.523	2.520	0.003	10253894	50.0	49.3	M
2	2.915	2.913	0.002	13559986	50.0	54.1	M
2	3.285	3.283	0.002	7102433	50.0	46.1	M
2	3.484	3.482	0.002	37157520	50.0	42.1	M
2	3.618	3.615	0.003	64945556	50.0	41.2	M
		Average of Peak Amounts =				46.5	
						RPD = 7.08	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.859	2.864	-0.005	5237571	50.0	44.6	M
1	3.485	3.491	-0.006	5129435	50.0	45.1	M
1	4.193	4.200	-0.007	14769456	50.0	41.9	M
1	4.302	4.310	-0.008	16475025	50.0	42.5	M
1	4.368	4.375	-0.007	11906603	50.0	42.7	M
		Average of Peak Amounts =				43.4	
2	2.523	2.520	0.003	10253894	50.0	49.3	M
2	2.915	2.913	0.002	13559986	50.0	54.1	M
2	3.285	3.283	0.002	7102433	50.0	46.1	M
2	3.484	3.482	0.002	37157520	50.0	42.1	M
2	3.618	3.615	0.003	64945556	50.0	41.2	M
		Average of Peak Amounts =				46.5	
						RPD = 7.08	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

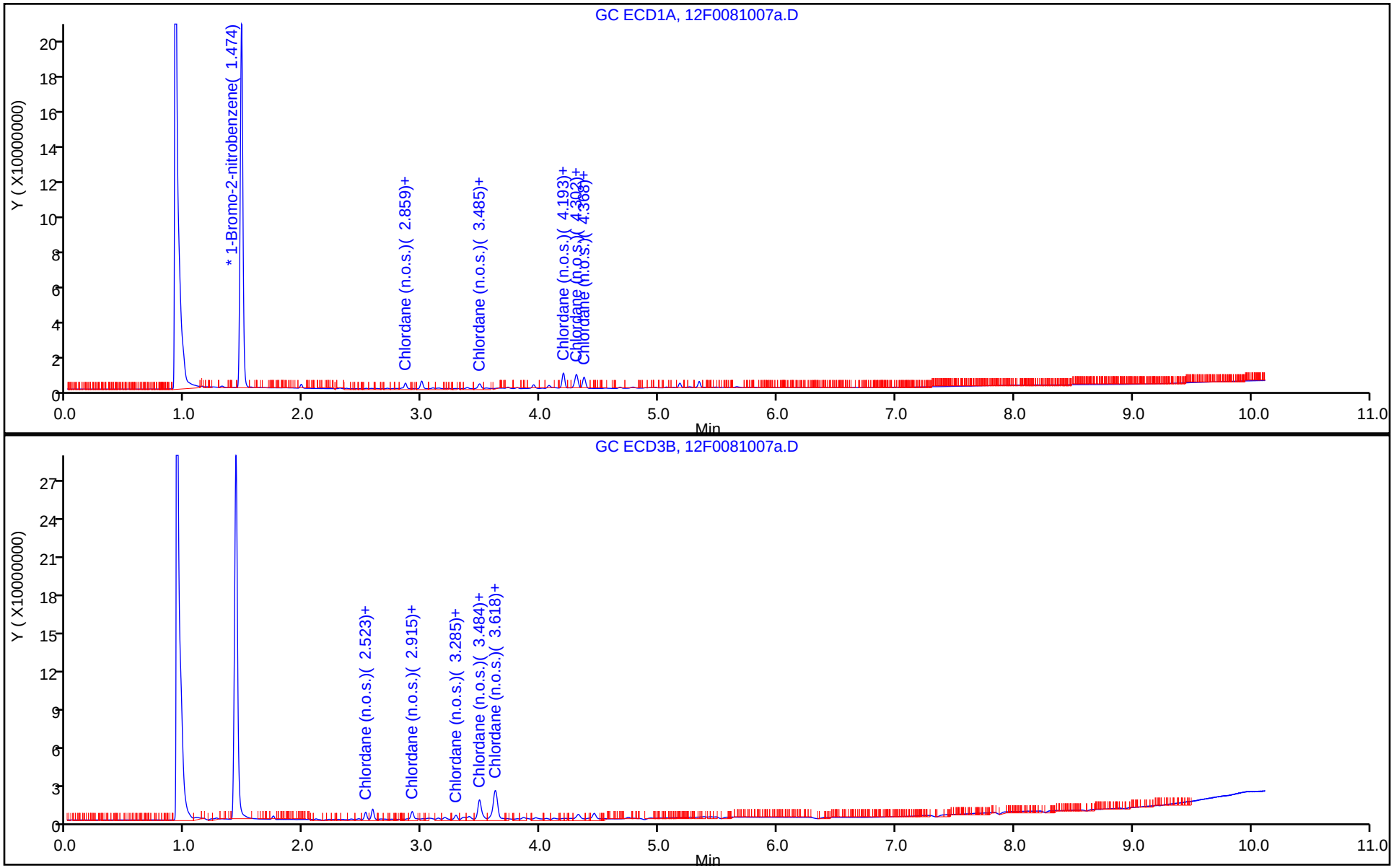
SGCHLORDANEL1_00014	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:31 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081007a.D

Injection Date:	10-Feb-2026 09:55:45	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	2
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

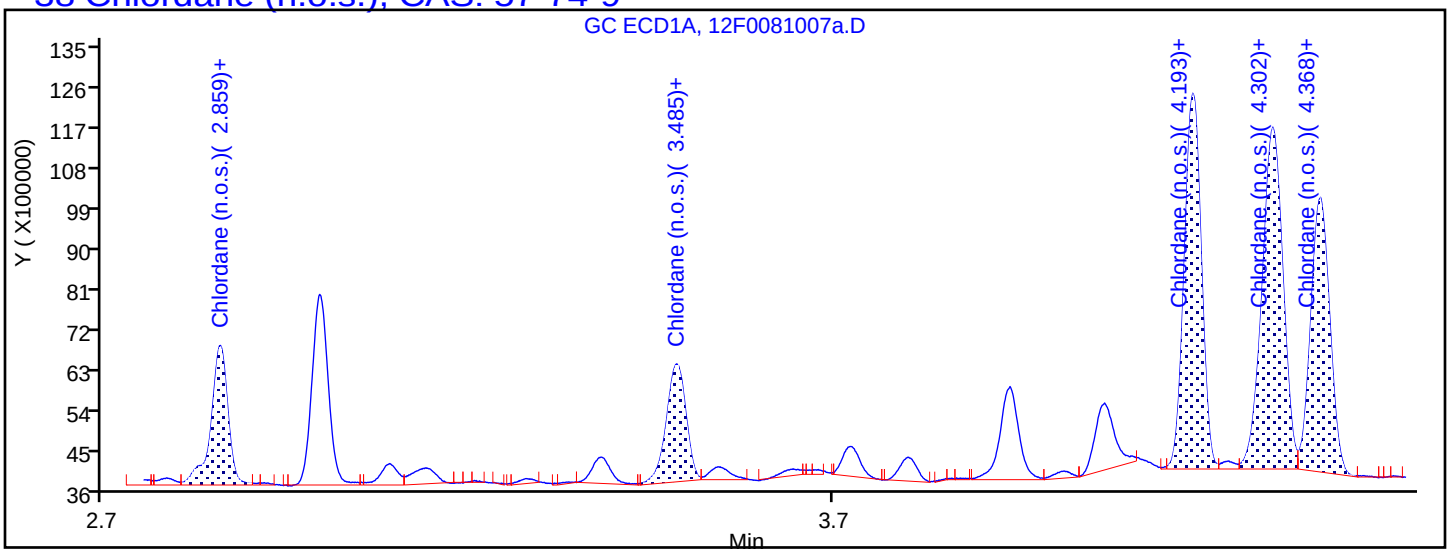


Report Date: 10-Feb-2026 13:19:31 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

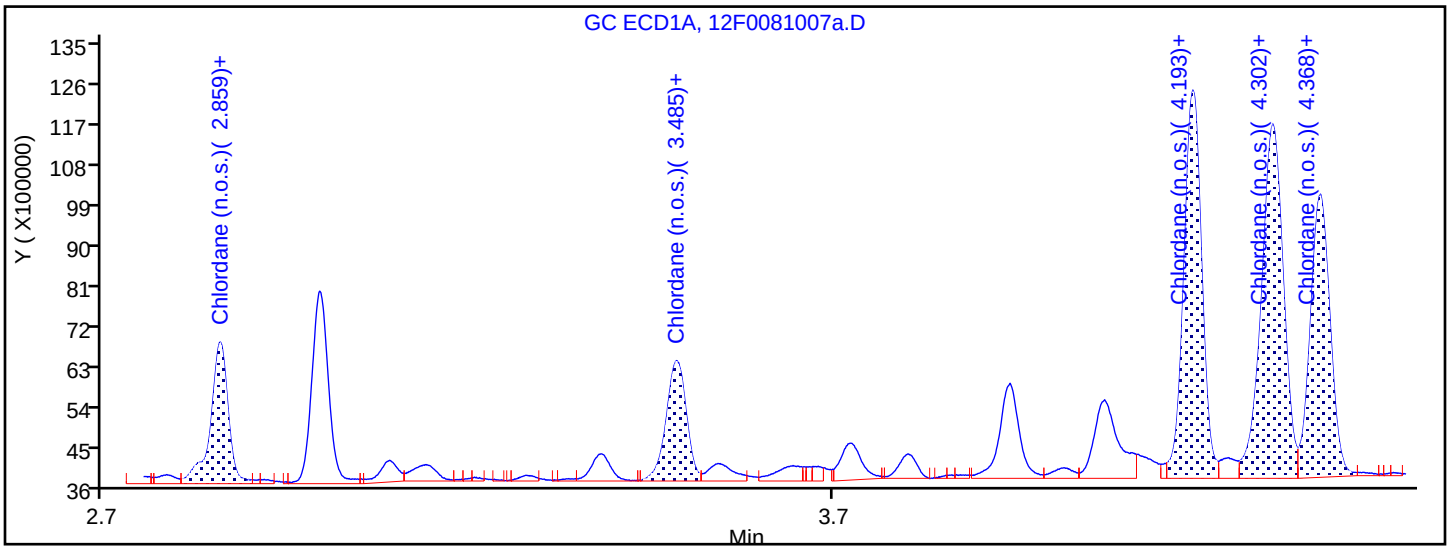
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081007a.D
Injection Date: 10-Feb-2026 09:55:45 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 26 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.859	Response = 5010935
3.485	Response = 4953330
4.193	Response = 13536636
4.302	Response = 15200950
4.368	Response = 11077296



Manual Integration Results

2.859	Response = 5237571	M
3.485	Response = 5129435	M
4.193	Response = 14769456	M
4.302	Response = 16475025	M
4.368	Response = 11906603	M

Reviewer: ESS0, 10-Feb-2026 10:51:45 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081008.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 10-Feb-2026 10:08:00 ALS Bottle#: 27 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:38 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:32:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.474	0.000	289515143	100.0	100.0	
2	1.428	1.428	0.000	487160777	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.859	2.859	0.000	48282536	500.0	456.9	M
1	3.484	3.484	0.000	47383304	500.0	462.2	M
1	4.192	4.192	0.000	146345089	500.0	461.2	M
1	4.302	4.302	0.000	159870880	500.0	457.6	M
1	4.367	4.367	0.000	114557472	500.0	456.6	M
		Average of Peak Amounts =				458.9	
2	2.523	2.523	0.000	87980684	500.0	435.7	M
2	2.916	2.916	0.000	105333308	500.0	432.8	M
2	3.287	3.287	0.000	68622546	500.0	459.2	M
2	3.484	3.484	0.000	384147470	500.0	448.2	M
2	3.618	3.618	0.000	686599939	500.0	448.4	M
		Average of Peak Amounts =				444.9	
						RPD = 3.10	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.859	2.859	0.000	48282536	500.0	456.9	M
1	3.484	3.484	0.000	47383304	500.0	462.2	M
1	4.192	4.192	0.000	146345089	500.0	461.2	M
1	4.302	4.302	0.000	159870880	500.0	457.6	M
1	4.367	4.367	0.000	114557472	500.0	456.6	M
		Average of Peak Amounts =				458.9	
2	2.523	2.523	0.000	87980684	500.0	435.7	M
2	2.916	2.916	0.000	105333308	500.0	432.8	M
2	3.287	3.287	0.000	68622546	500.0	459.2	M
2	3.484	3.484	0.000	384147470	500.0	448.2	M
2	3.618	3.618	0.000	686599939	500.0	448.4	M
		Average of Peak Amounts =				444.9	
						RPD = 3.10	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

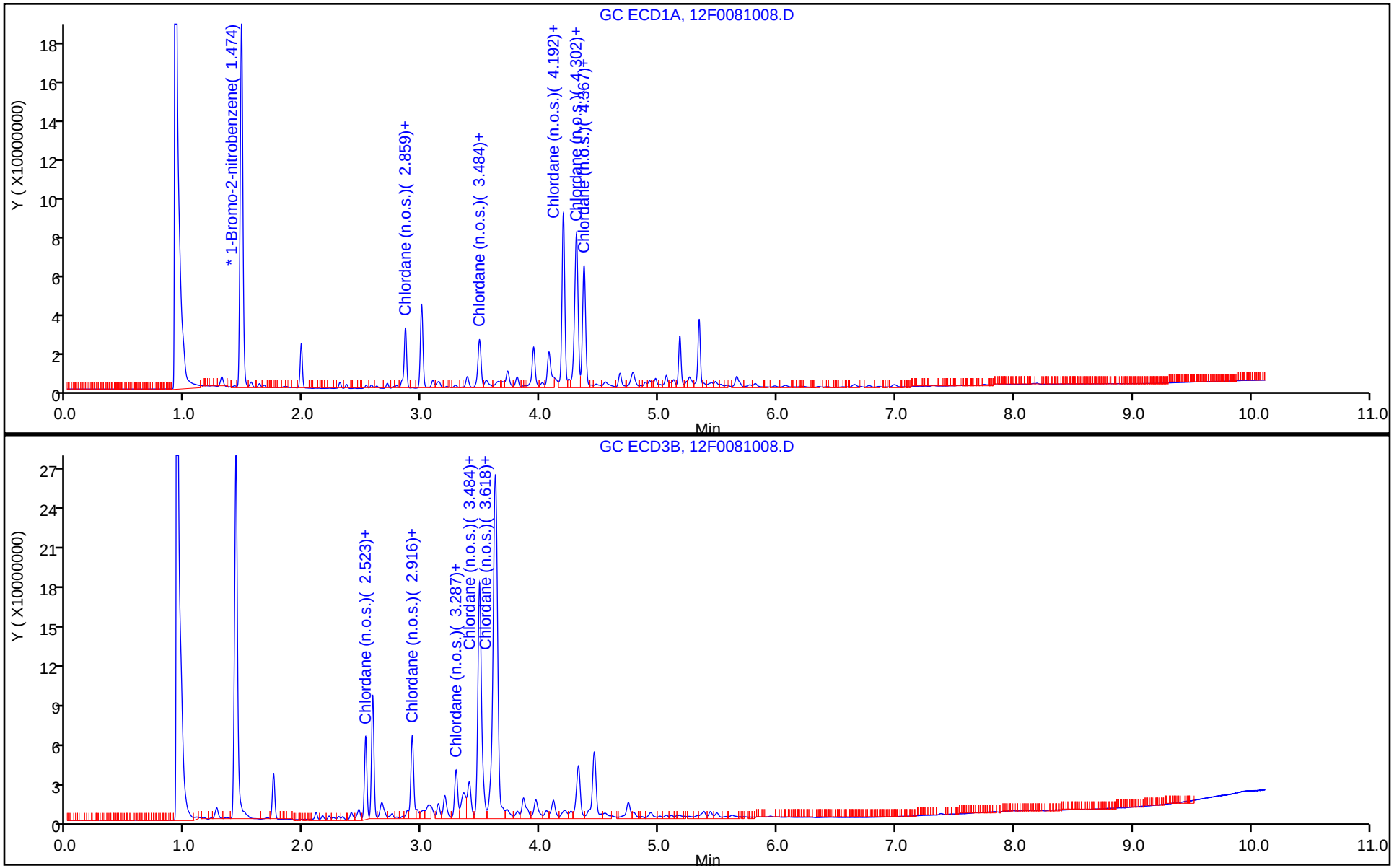
SGCHLORDANEL3_00014	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:39 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081008.D

Injection Date:	10-Feb-2026 10:08:00	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

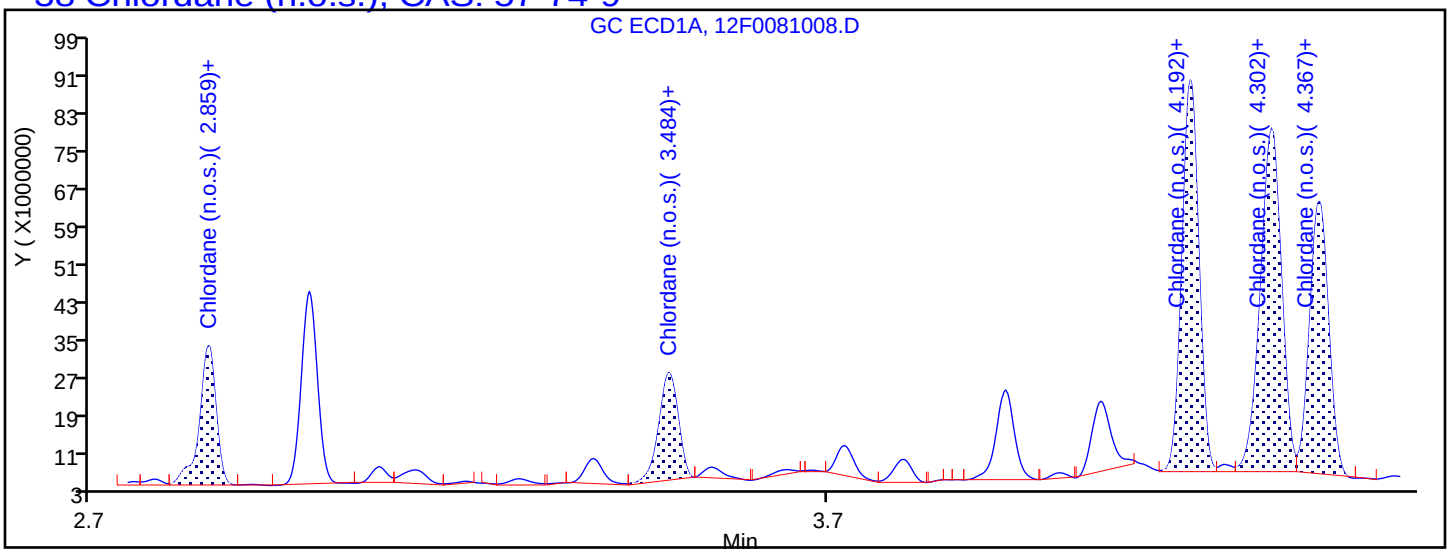


Report Date: 10-Feb-2026 13:19:39 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

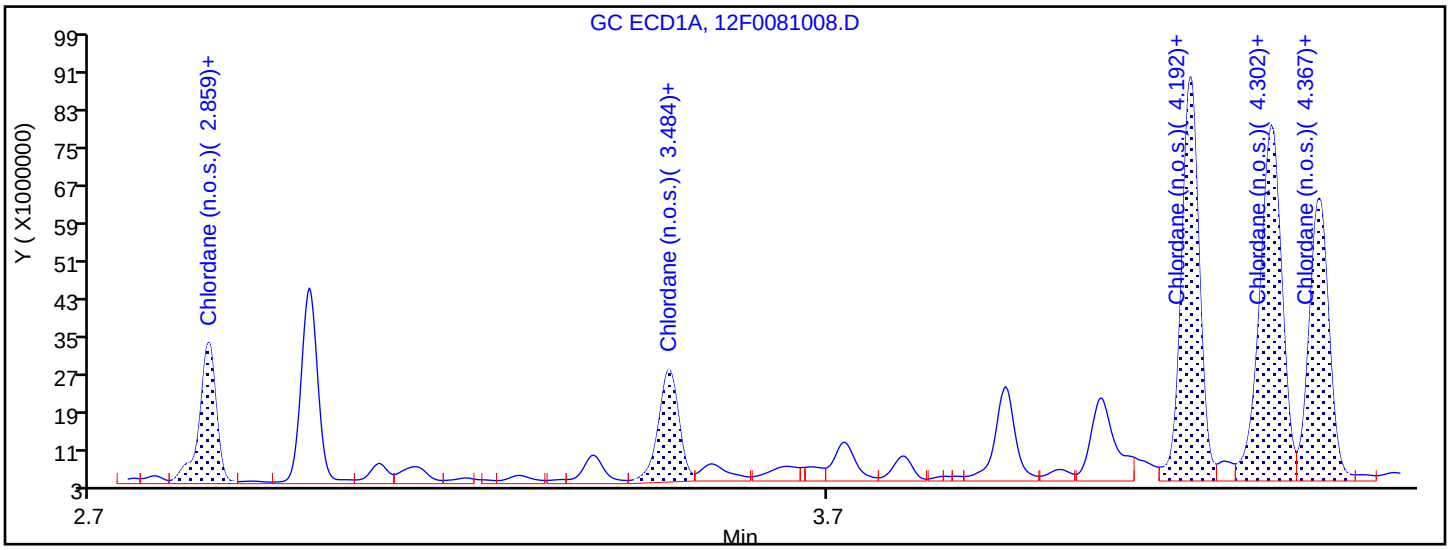
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081008.D
Injection Date: 10-Feb-2026 10:08:00 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 27 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.859	Response = 46820138
3.484	Response = 41631564
4.192	Response = 132260150
4.302	Response = 145444851
4.367	Response = 104415065



Manual Integration Results

2.859	Response = 48282536	M
3.484	Response = 47383304	M
4.192	Response = 146345089	M
4.302	Response = 159870880	M
4.367	Response = 114557472	M

Reviewer: ESS0, 10-Feb-2026 10:52:13 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081009.D
Lims ID: IC
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 10-Feb-2026 10:20:18 ALS Bottle#: 28 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:46 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:33:14

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.474	0.000	263313090	100.0	100.0	
2	1.426	1.426	0.000	439561773	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.858	2.858	0.000	84996974	1000.0	884.3	M
1	3.484	3.484	0.000	82280712	1000.0	882.5	M
1	4.192	4.192	0.000	261224953	1000.0	905.2	M
1	4.302	4.302	0.000	284472150	1000.0	895.3	M
1	4.366	4.366	0.000	202544503	1000.0	887.6	M
		Average of Peak Amounts =				891.0	
2	2.523	2.523	0.000	160857473	1000.0	882.8	M
2	2.915	2.915	0.000	190179937	1000.0	866.0	M
2	3.286	3.286	0.000	124431789	1000.0	922.9	M
2	3.483	3.483	0.000	717195769	1000.0	927.5	M
2	3.618	3.618	0.000	1280003994	1000.0	926.5	M
		Average of Peak Amounts =				905.1	
						RPD = 1.58	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.858	2.858	0.000	84996974	1000.0	884.3	M
1	3.484	3.484	0.000	82280712	1000.0	882.5	M
1	4.192	4.192	0.000	261224953	1000.0	905.2	M
1	4.302	4.302	0.000	284472150	1000.0	895.3	M
1	4.366	4.366	0.000	202544503	1000.0	887.6	M
		Average of Peak Amounts =				891.0	
2	2.523	2.523	0.000	160857473	1000.0	882.8	M
2	2.915	2.915	0.000	190179937	1000.0	866.0	M
2	3.286	3.286	0.000	124431789	1000.0	922.9	M
2	3.483	3.483	0.000	717195769	1000.0	927.5	M
2	3.618	3.618	0.000	1280003994	1000.0	926.5	M
		Average of Peak Amounts =				905.1	
						RPD = 1.58	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

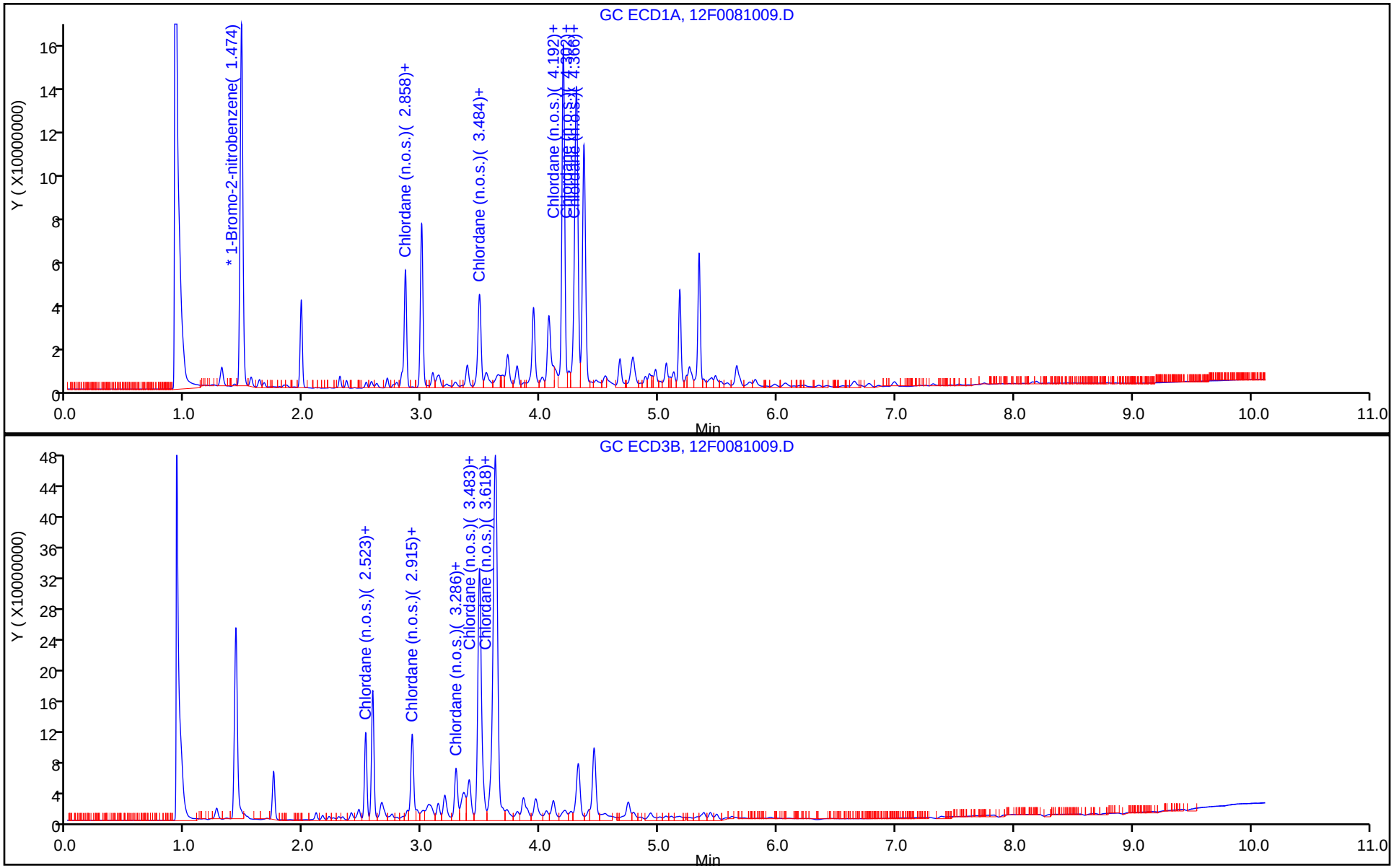
SGCHLORDANEL4_00015	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:46 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081009.D

Injection Date:	10-Feb-2026 10:20:18	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	28
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

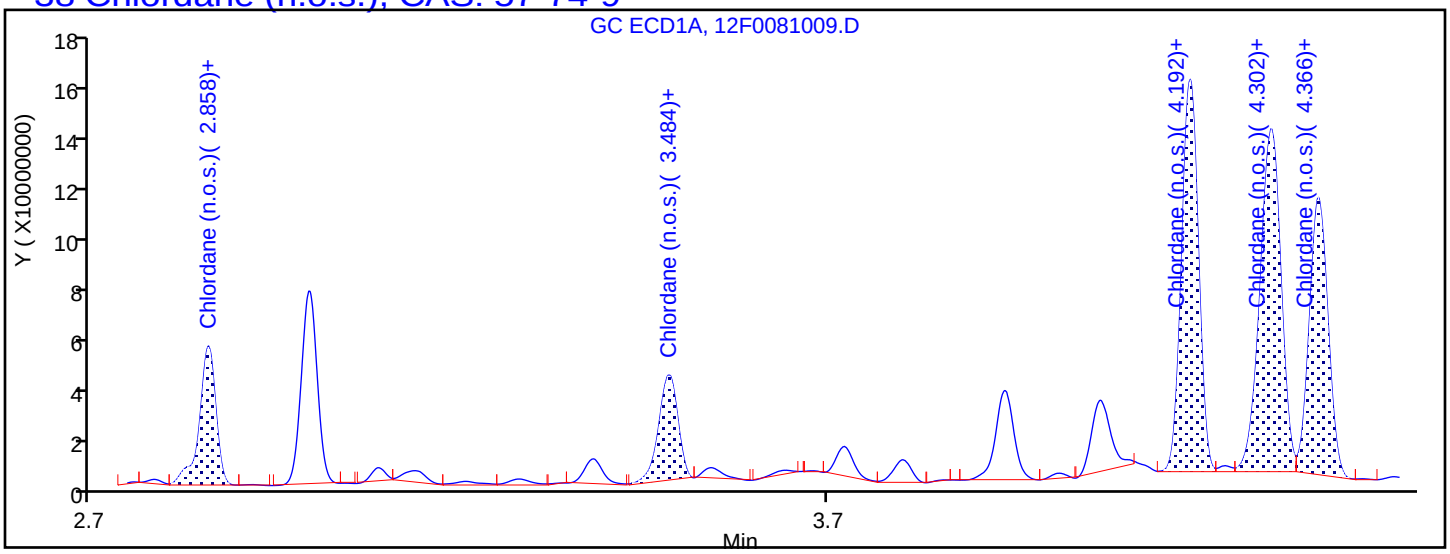


Report Date: 10-Feb-2026 13:19:47 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

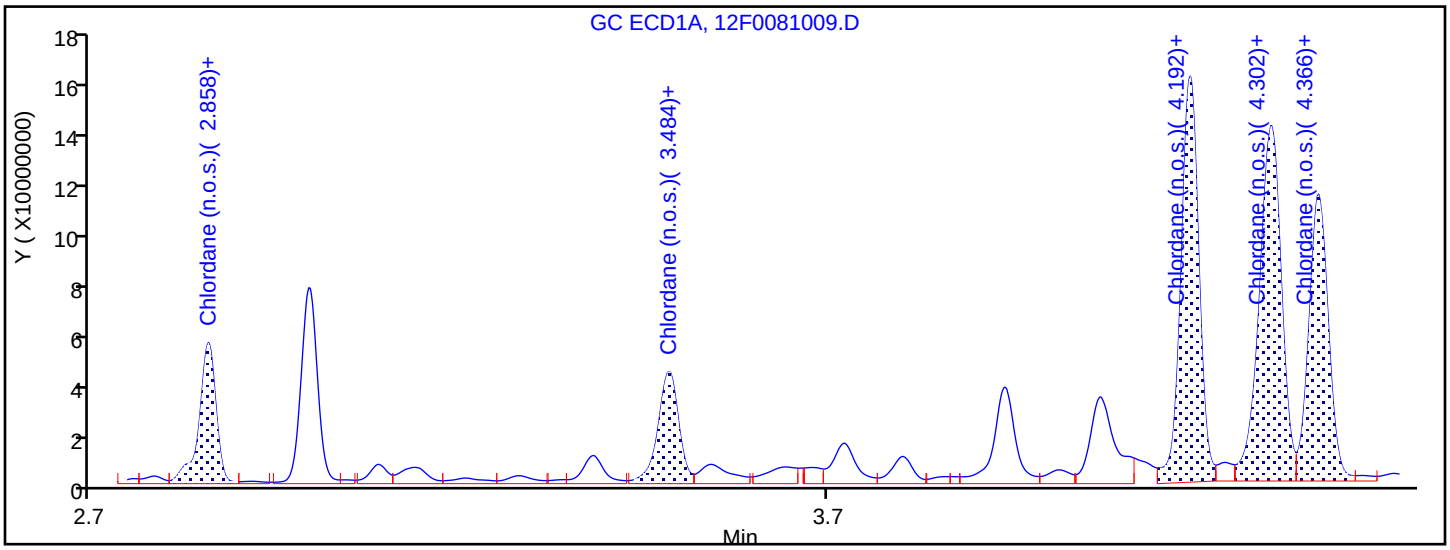
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081009.D
Injection Date: 10-Feb-2026 10:20:18 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 28 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.858	Response = 81596780
3.484	Response = 72202281
4.192	Response = 236237761
4.302	Response = 259105528
4.366	Response = 184810871



Manual Integration Results

2.858	Response = 84996974	M
3.484	Response = 82280712	M
4.192	Response = 261224953	M
4.302	Response = 284472150	M
4.366	Response = 202544503	M

Reviewer: ESS0, 10-Feb-2026 10:52:37 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081010.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 10-Feb-2026 11:04:58 ALS Bottle#: 29 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:53 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 11:17:05

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.476	1.476	0.000	257290668	100.0	100.0	
2	1.426	1.426	0.000	427014269	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.864	2.864	0.000	124709931	1000.0	1327.9	M
1	3.491	3.491	0.000	119492828	1000.0	1311.6	M
1	4.200	4.200	0.000	386823702	1000.0	1371.8	M
1	4.310	4.310	0.000	418222625	1000.0	1347.1	M
1	4.375	4.375	0.000	296985344	1000.0	1331.9	M
		Average of Peak Amounts =				1338.1	
2	2.520	2.520	0.000	215743665	1000.0	1218.8	M
2	2.913	2.913	0.000	254614001	1000.0	1193.5	M
2	3.283	3.283	0.000	159106273	1000.0	1214.7	M
2	3.482	3.482	0.000	988317475	1000.0	1315.6	M
2	3.615	3.615	0.000	1788702213	1000.0	1332.8	M
		Average of Peak Amounts =				1255.1	
						RPD = 6.40	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.864	2.864	0.000	124709931	1000.0	1327.9	M
1	3.491	3.491	0.000	119492828	1000.0	1311.6	M
1	4.200	4.200	0.000	386823702	1000.0	1371.8	M
1	4.310	4.310	0.000	418222625	1000.0	1347.1	M
1	4.375	4.375	0.000	296985344	1000.0	1331.9	M
		Average of Peak Amounts =				1338.1	
2	2.520	2.520	0.000	215743665	1000.0	1218.8	M
2	2.913	2.913	0.000	254614001	1000.0	1193.5	M
2	3.283	3.283	0.000	159106273	1000.0	1214.7	M
2	3.482	3.482	0.000	988317475	1000.0	1315.6	M
2	3.615	3.615	0.000	1788702213	1000.0	1332.8	M
		Average of Peak Amounts =				1255.1	
						RPD = 6.40	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

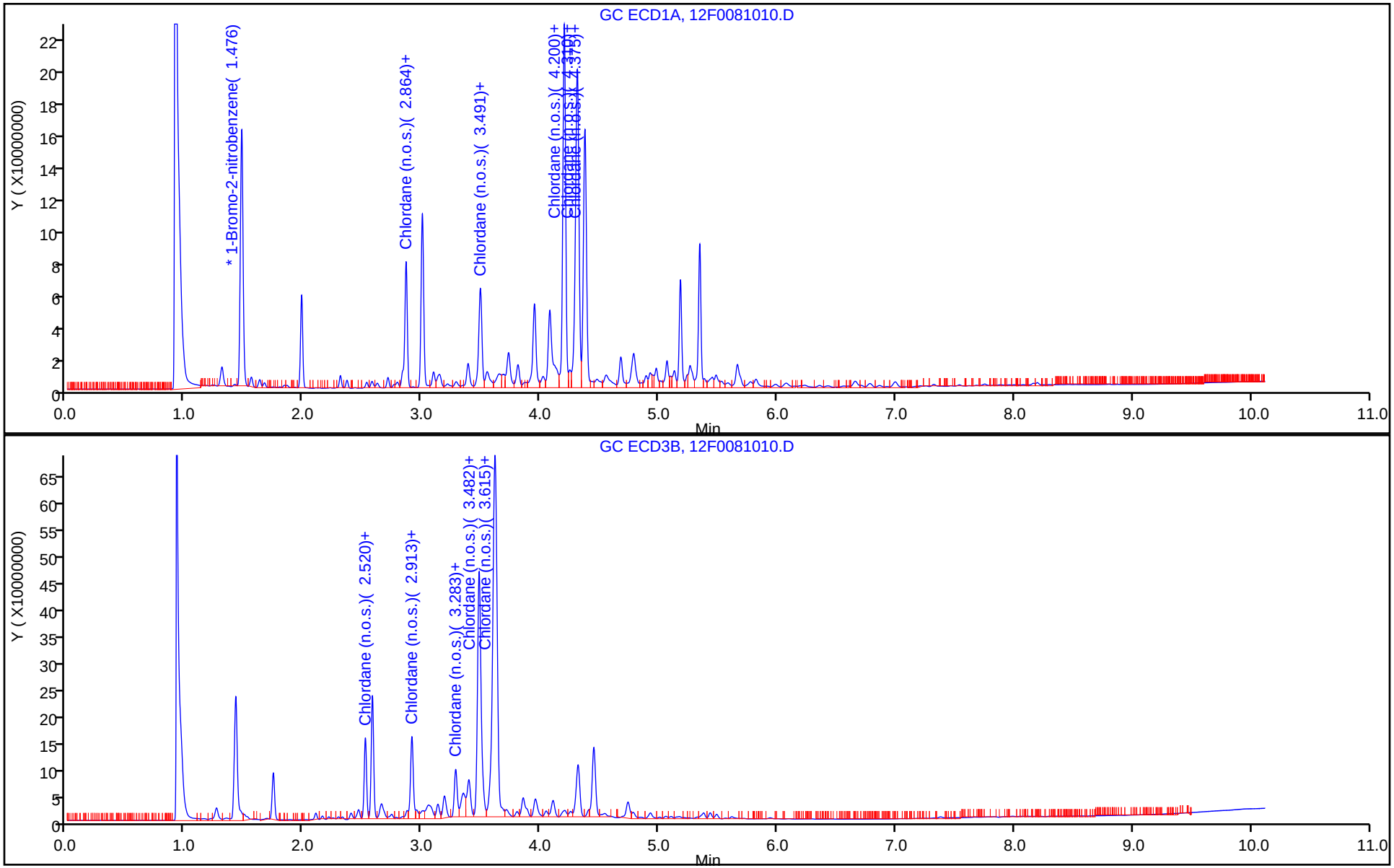
SGCHLORDANEL4_00015	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:53 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081010.D

Injection Date:	10-Feb-2026 11:04:58	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	5
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	29
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

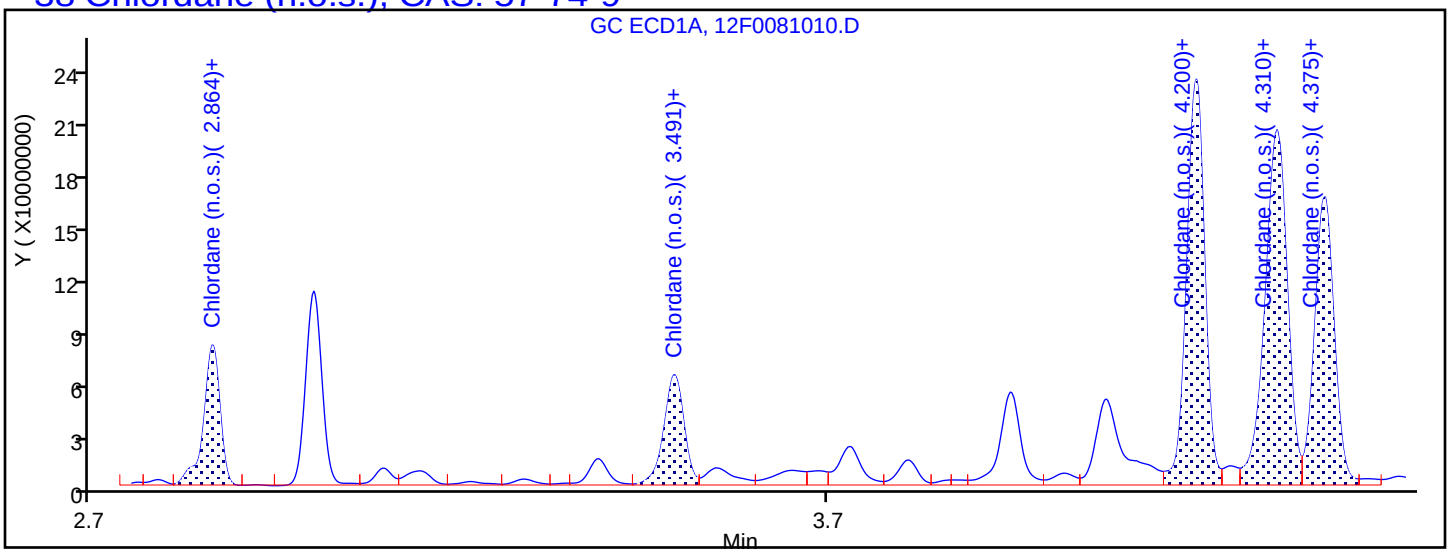


Report Date: 10-Feb-2026 13:19:53 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

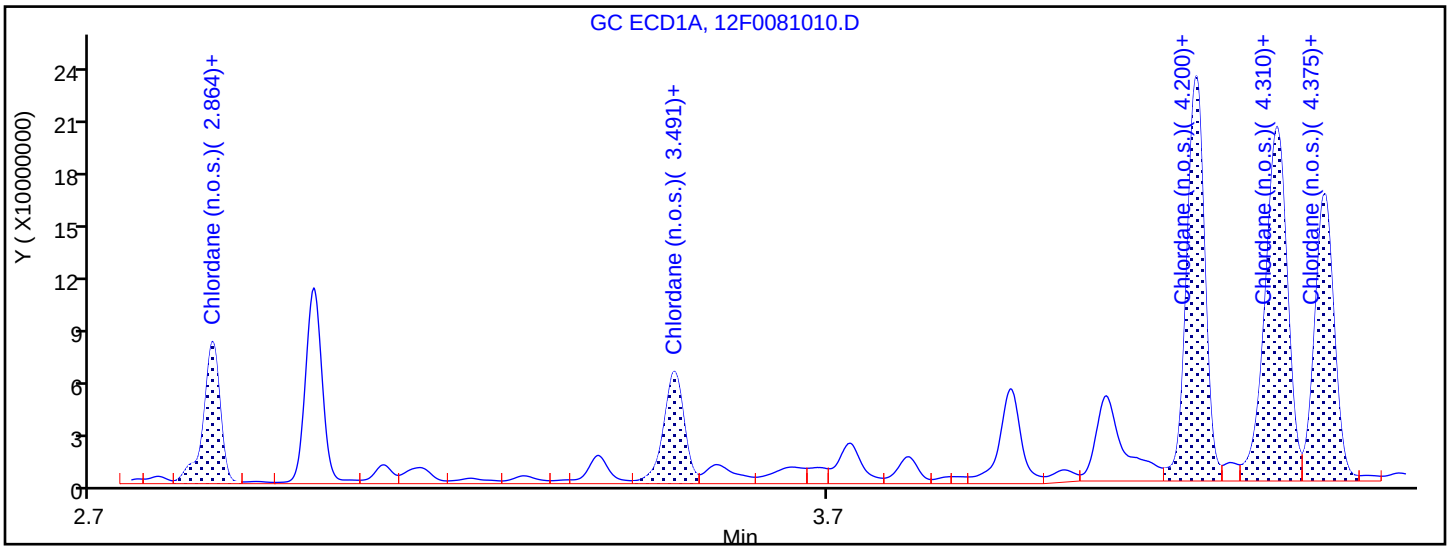
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081010.D
Injection Date: 10-Feb-2026 11:04:58 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 29 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.864	Response = 124683995
3.491	Response = 119121355
4.200	Response = 386161703
4.310	Response = 417429774
4.375	Response = 296231437



Manual Integration Results

2.864	Response = 124709931	M
3.491	Response = 119492828	M
4.200	Response = 386823702	M
4.310	Response = 418222625	M
4.375	Response = 296985344	M

Reviewer: ESS0, 10-Feb-2026 11:34:45 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 10-Feb-2026 11:17:13 ALS Bottle#: 30 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-006
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:59 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 11:30:03

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							M
1	1.474	1.476	-0.002	269362883	100.0	100.0	
2	1.426	1.426	0.000	454538940	100.0	100.0	M
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.858	2.864	-0.006	218645621	2500.0	2223.8	M
1	3.484	3.491	-0.007	205487527	2500.0	2154.4	M
1	4.192	4.200	-0.008	674111016	2500.0	2283.5	M
1	4.301	4.310	-0.009	736830616	2500.0	2266.9	M
1	4.367	4.375	-0.008	519984843	2500.0	2227.5	M
		Average of Peak Amounts =				2231.2	
2	2.522	2.520	0.002	433386644	2500.0	2300.1	M
2	2.916	2.913	0.003	500700209	2500.0	2204.9	M
2	3.286	3.283	0.003	334564601	2500.0	2399.6	M
2	3.483	3.482	0.001	1972888441	2500.0	2467.3	M
2	3.618	3.615	0.003	3662004808	2500.0	2563.4	M
		Average of Peak Amounts =				2387.1	
						RPD = 6.75	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.858	2.864	-0.006	218645621	2500.0	2223.8	M
1	3.484	3.491	-0.007	205487527	2500.0	2154.4	M
1	4.192	4.200	-0.008	674111016	2500.0	2283.5	M
1	4.301	4.310	-0.009	736830616	2500.0	2266.9	M
1	4.367	4.375	-0.008	519984843	2500.0	2227.5	M
		Average of Peak Amounts =				2231.2	
2	2.522	2.520	0.002	433386644	2500.0	2300.1	M
2	2.916	2.913	0.003	500700209	2500.0	2204.9	M
2	3.286	3.283	0.003	334564601	2500.0	2399.6	M
2	3.483	3.482	0.001	1972888441	2500.0	2467.3	M
2	3.618	3.615	0.003	3662004808	2500.0	2563.4	M
		Average of Peak Amounts =				2387.1	
						RPD = 6.75	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

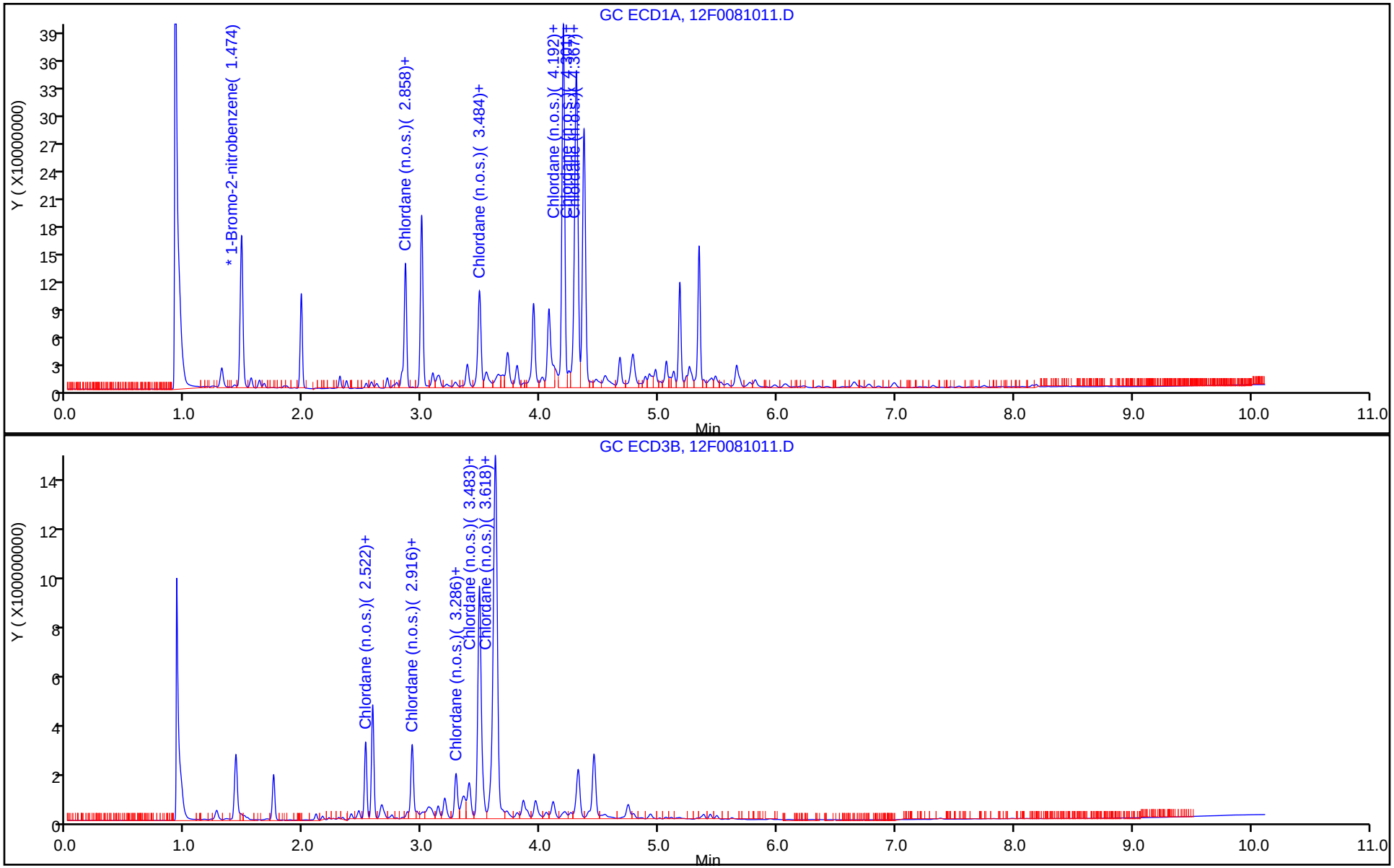
SGCHLORDANEL6_00014	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:59 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Injection Date:	10-Feb-2026 11:17:13	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	6
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	30
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

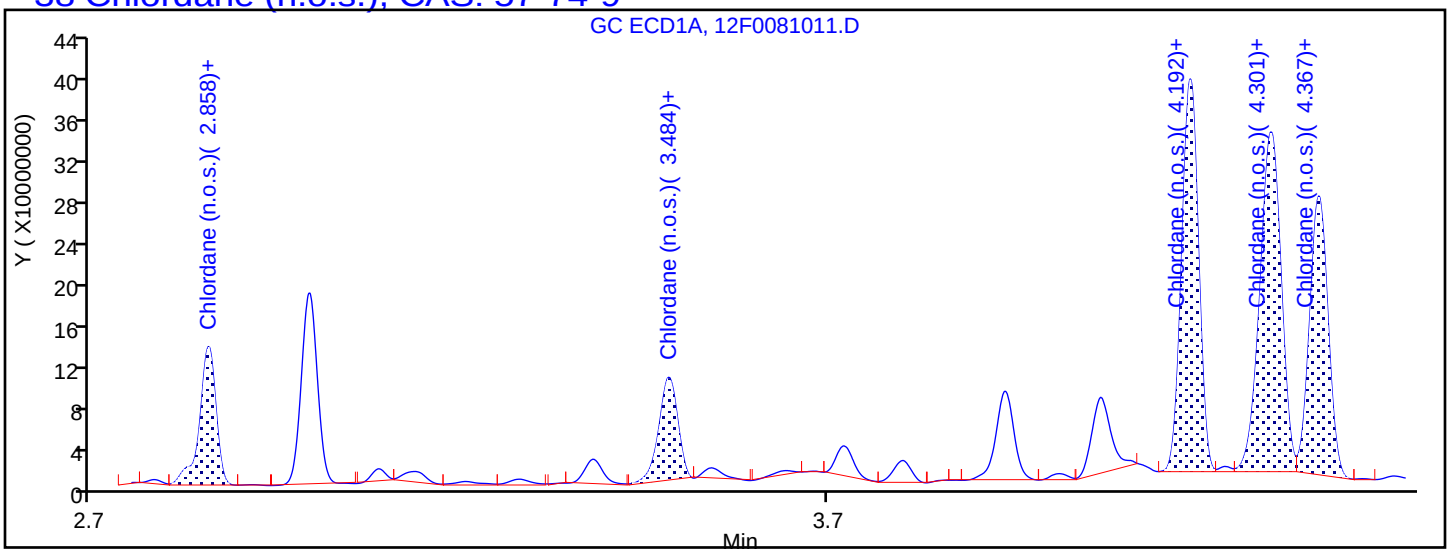


Report Date: 10-Feb-2026 13:20:00 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

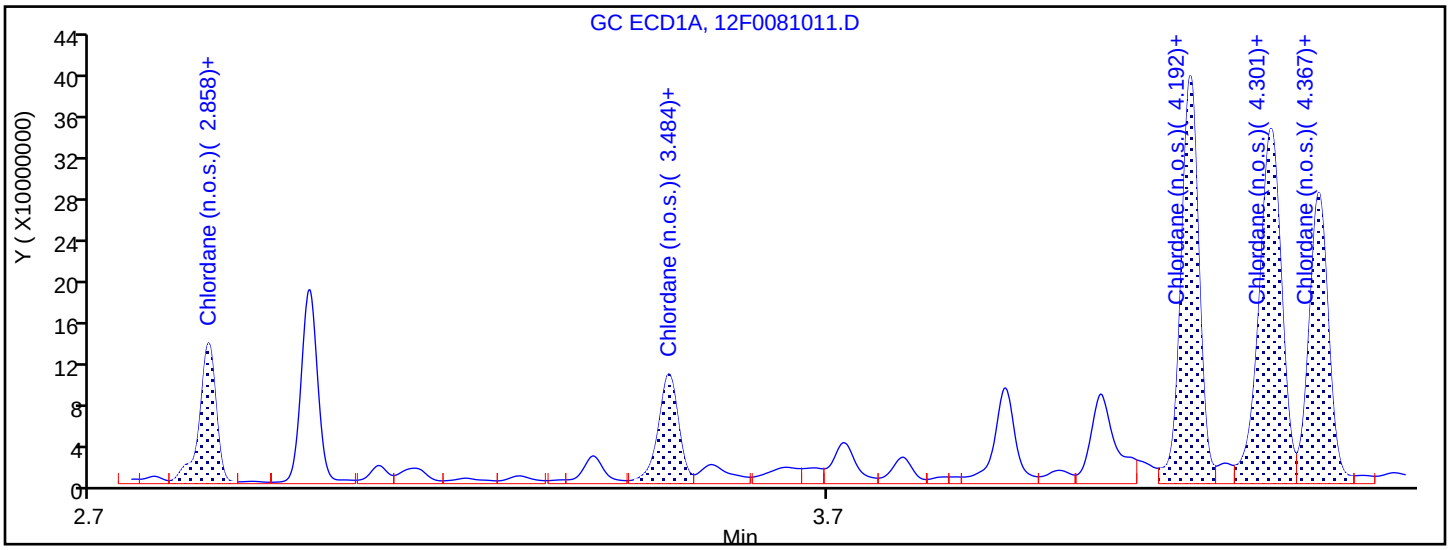
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D
Injection Date: 10-Feb-2026 11:17:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 30 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.858	Response = 210139671
3.484	Response = 179694902
4.192	Response = 611435481
4.301	Response = 671035887
4.367	Response = 475147332



Manual Integration Results

2.858	Response = 218645621	M
3.484	Response = 205487527	M
4.192	Response = 674111016	M
4.301	Response = 736830616	M
4.367	Response = 519984843	M

Reviewer: ESS0, 10-Feb-2026 13:15:07 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Calibration / Chlordane (n.o.s.) Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

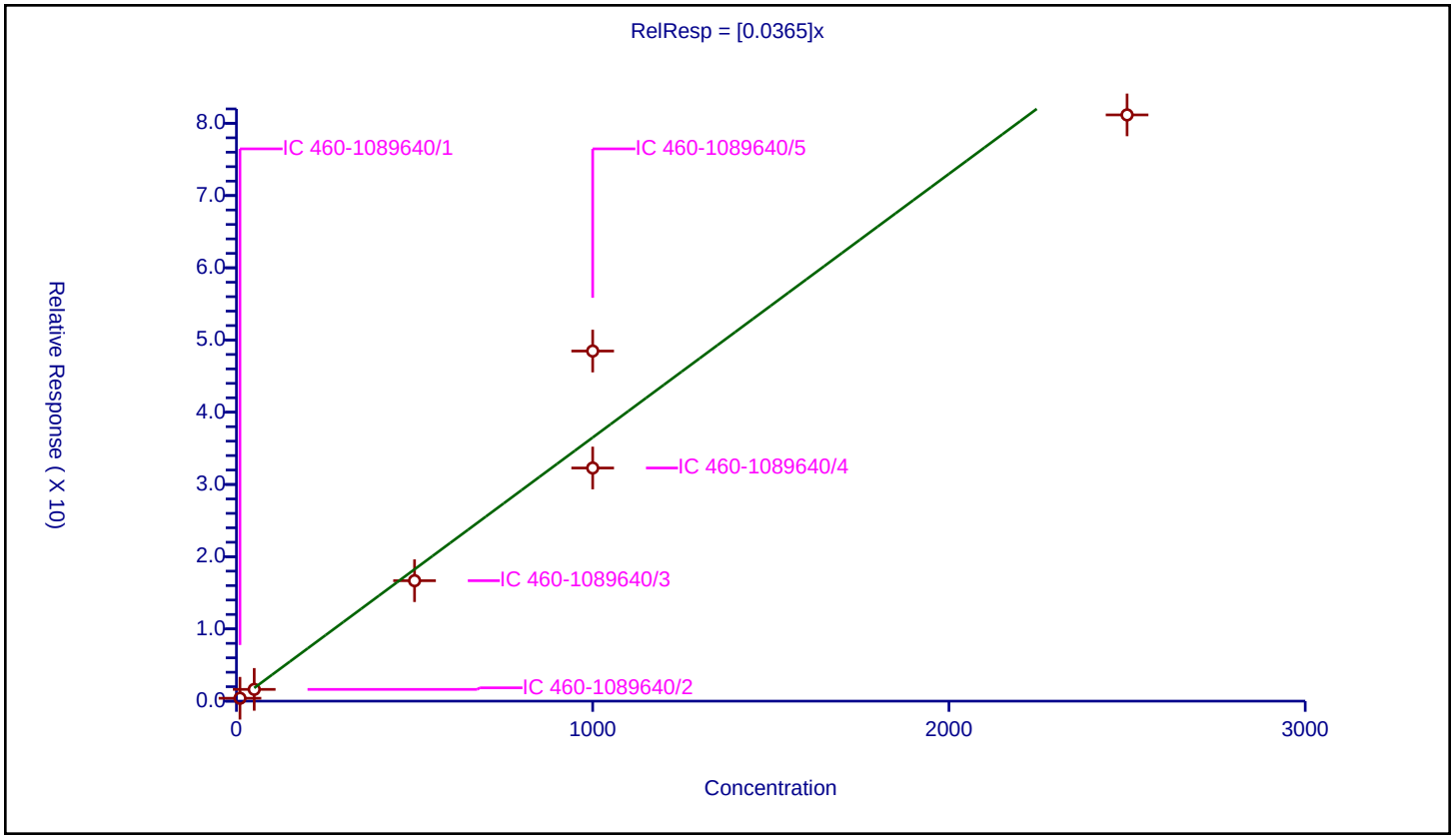
Curve Coefficients

Intercept:	0
Slope:	0.0365

Error Coefficients

Relative Standard Deviation:	17.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.398527	100.0	303175671.0	0.039853	Y
2	IC 460-1089640/2	50.0	1.62924	100.0	321473280.0	0.032585	Y
3	IC 460-1089640/3	500.0	16.677033	100.0	289515143.0	0.033354	Y
4	IC 460-1089640/4	1000.0	32.279813	100.0	263313090.0	0.03228	Y
5	IC 460-1089640/5	1000.0	48.470445	100.0	257290668.0	0.04847	Y
6	IC 460-1089640/6	2500.0	81.171399	100.0	269362883.0	0.032469	Y



Calibration / Chlordane (technical) Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

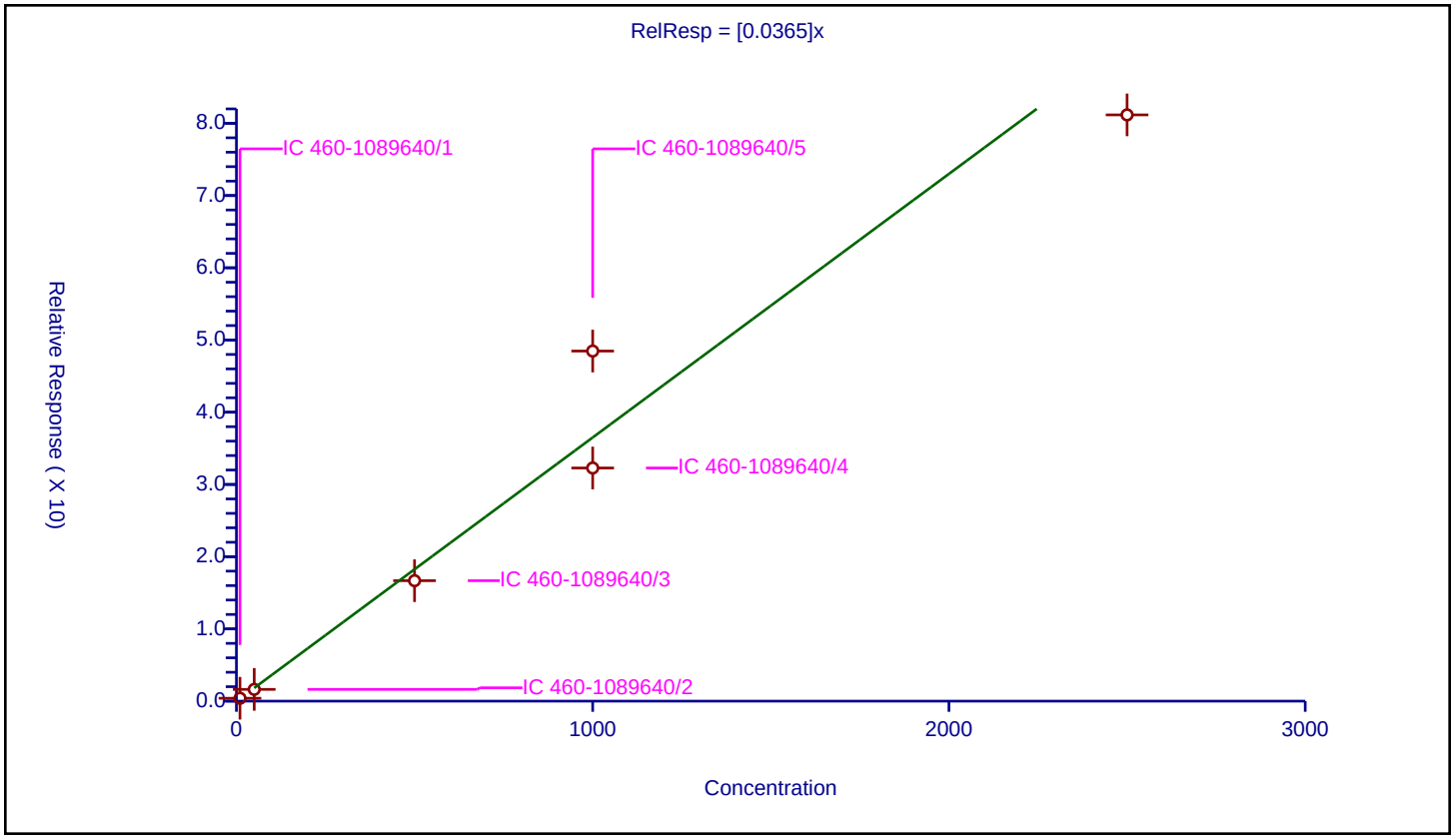
Curve Coefficients

Intercept:	0
Slope:	0.0365

Error Coefficients

Relative Standard Deviation:	17.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.398527	100.0	303175671.0	0.039853	Y
2	IC 460-1089640/2	50.0	1.62924	100.0	321473280.0	0.032585	Y
3	IC 460-1089640/3	500.0	16.677033	100.0	289515143.0	0.033354	Y
4	IC 460-1089640/4	1000.0	32.279813	100.0	263313090.0	0.03228	Y
5	IC 460-1089640/5	1000.0	48.470445	100.0	257290668.0	0.04847	Y
6	IC 460-1089640/6	2500.0	81.171399	100.0	269362883.0	0.032469	Y



Calibration / Chlordane (n.o.s.) Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

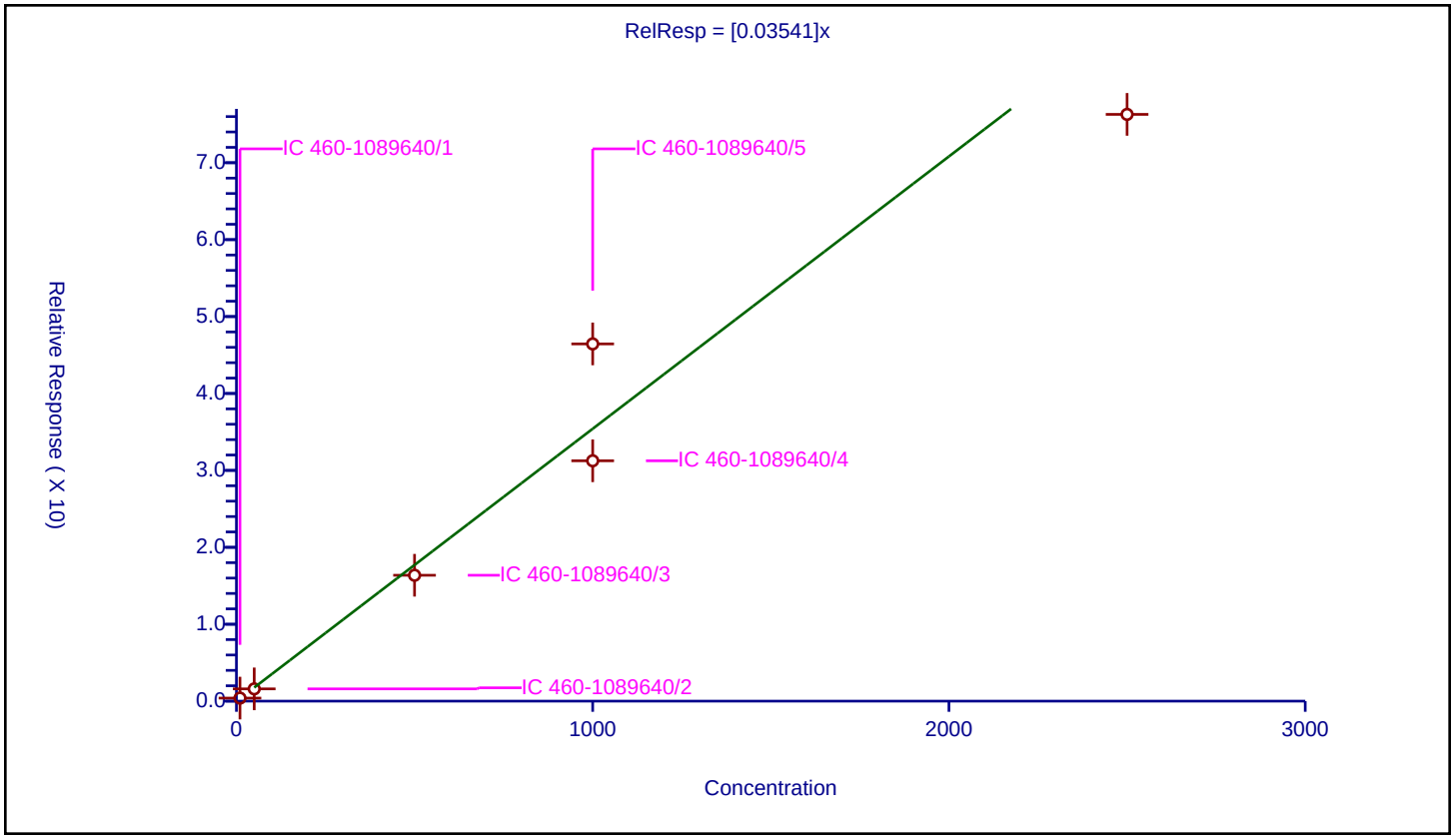
Curve Coefficients

Intercept:	0
Slope:	0.03541

Error Coefficients

Relative Standard Deviation:	17.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.396091	100.0	303175671.0	0.039609	Y
2	IC 460-1089640/2	50.0	1.595602	100.0	321473280.0	0.031912	Y
3	IC 460-1089640/3	500.0	16.366434	100.0	289515143.0	0.032733	Y
4	IC 460-1089640/4	1000.0	31.248242	100.0	263313090.0	0.031248	Y
5	IC 460-1089640/5	1000.0	46.442737	100.0	257290668.0	0.046443	Y
6	IC 460-1089640/6	2500.0	76.286504	100.0	269362883.0	0.030515	Y



Calibration / Chlordane (technical) Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

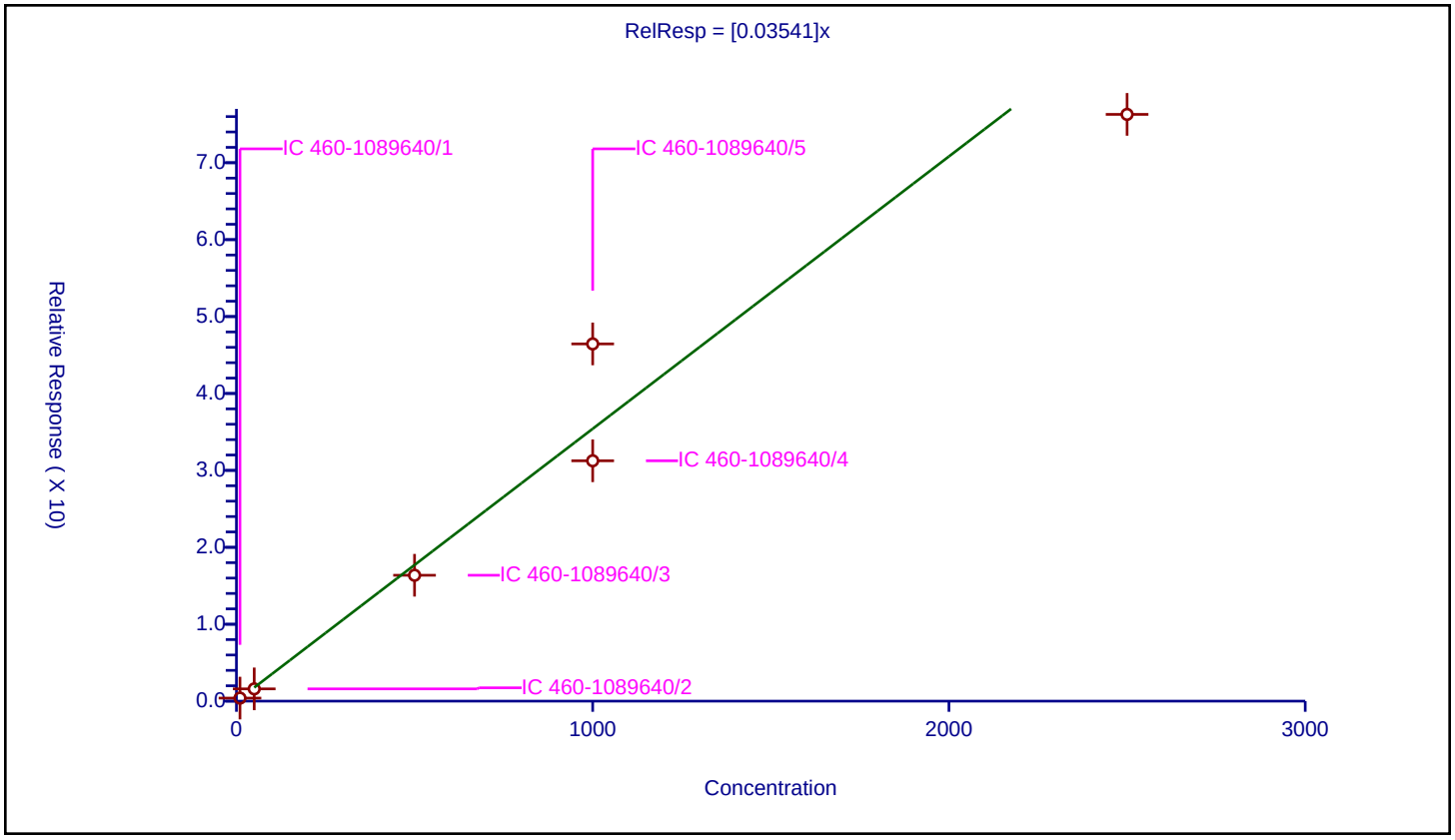
Curve Coefficients

Intercept:	0
Slope:	0.03541

Error Coefficients

Relative Standard Deviation:	17.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.396091	100.0	303175671.0	0.039609	Y
2	IC 460-1089640/2	50.0	1.595602	100.0	321473280.0	0.031912	Y
3	IC 460-1089640/3	500.0	16.366434	100.0	289515143.0	0.032733	Y
4	IC 460-1089640/4	1000.0	31.248242	100.0	263313090.0	0.031248	Y
5	IC 460-1089640/5	1000.0	46.442737	100.0	257290668.0	0.046443	Y
6	IC 460-1089640/6	2500.0	76.286504	100.0	269362883.0	0.030515	Y



Calibration / Chlordane (n.o.s.) Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

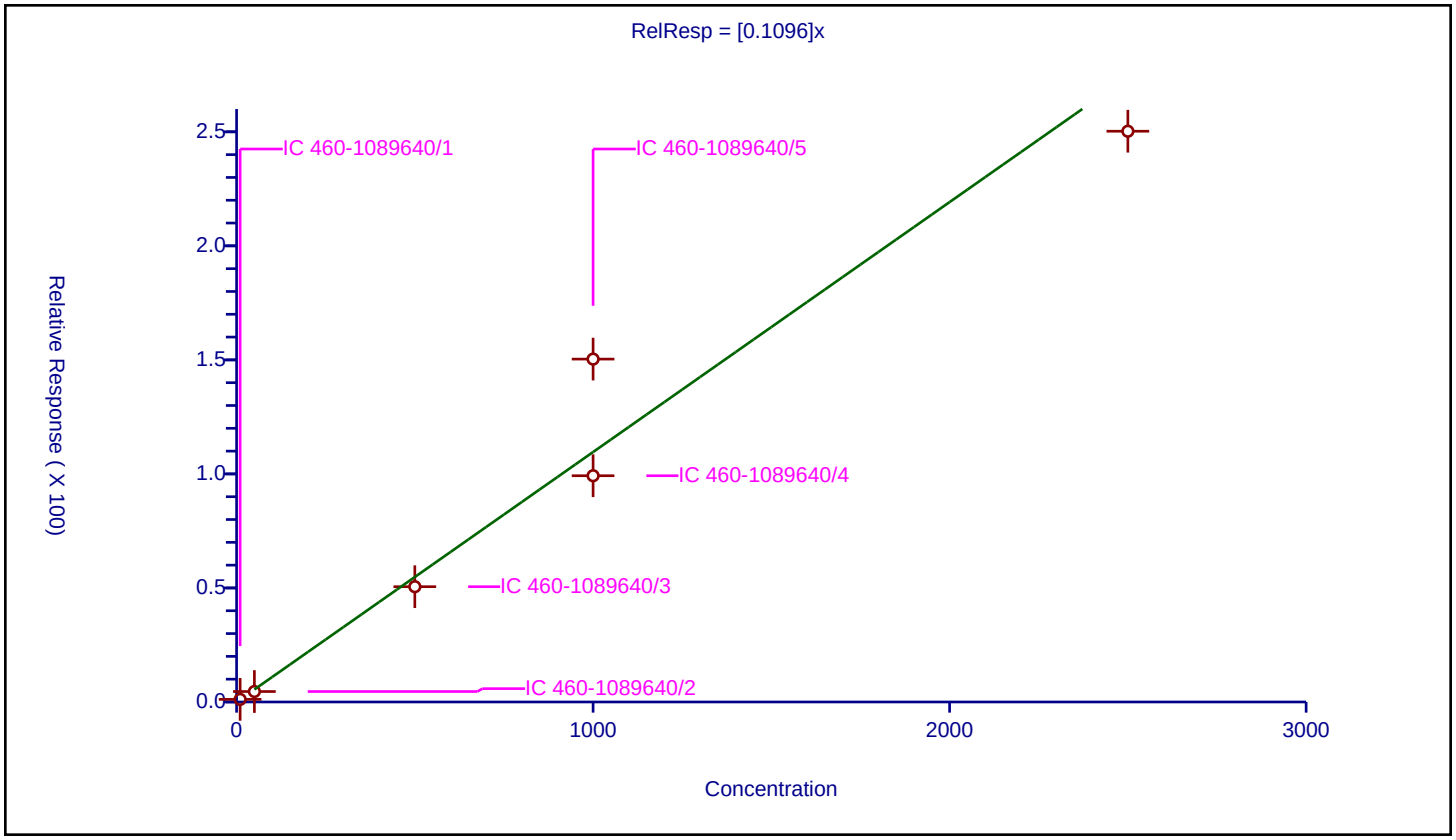
Curve Coefficients

Intercept:	0
Slope:	0.1096

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	1.149336	100.0	303175671.0	0.114934	Y
2	IC 460-1089640/2	50.0	4.594303	100.0	321473280.0	0.091886	Y
3	IC 460-1089640/3	500.0	50.548337	100.0	289515143.0	0.101097	Y
4	IC 460-1089640/4	1000.0	99.206976	100.0	263313090.0	0.099207	Y
5	IC 460-1089640/5	1000.0	150.345018	100.0	257290668.0	0.150345	Y
6	IC 460-1089640/6	2500.0	250.261286	100.0	269362883.0	0.100105	Y



Calibration / Chlordane (technical) Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

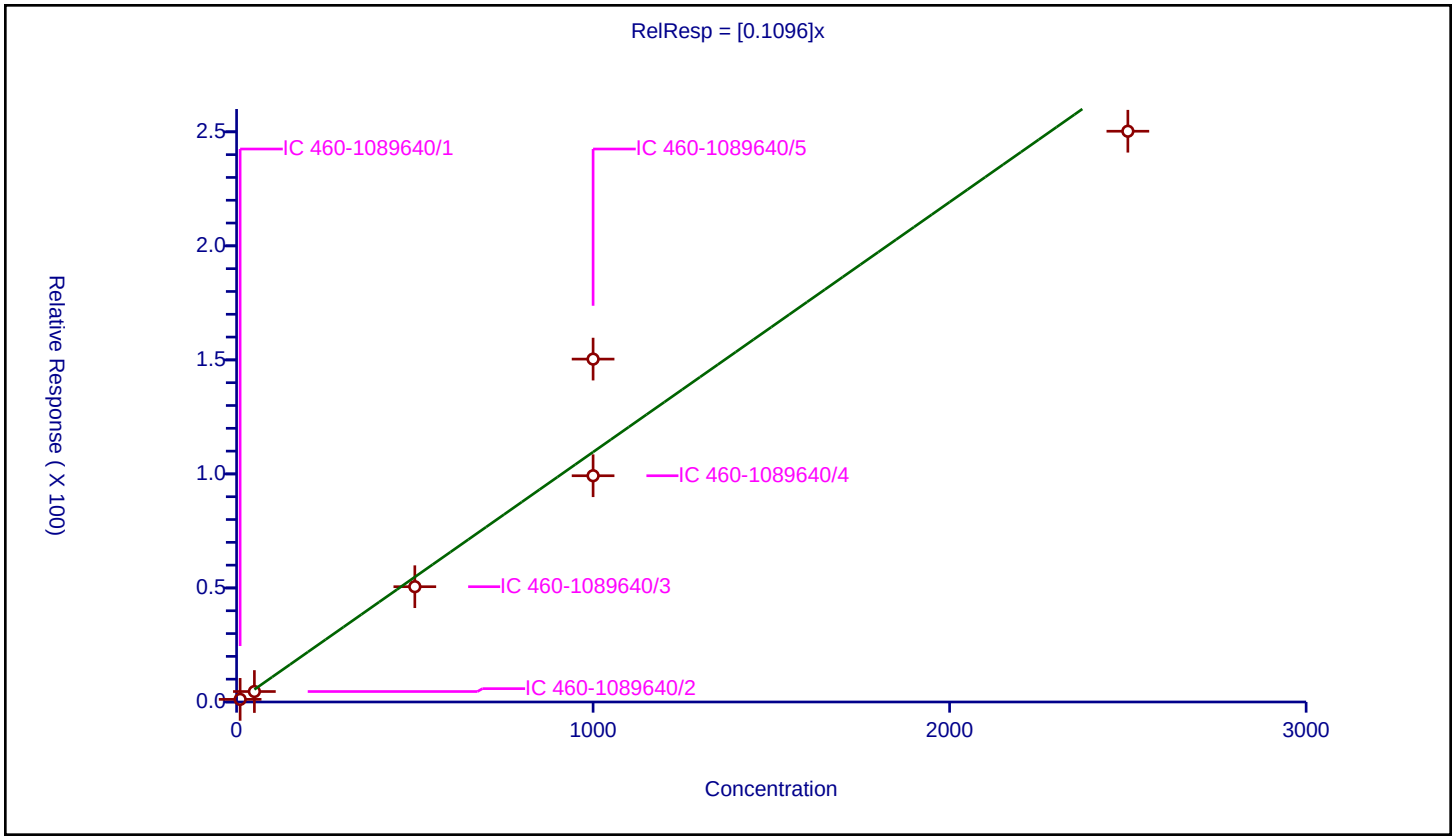
Curve Coefficients

Intercept:	0
Slope:	0.1096

Error Coefficients

Relative Standard Deviation:	19.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	1.149336	100.0	303175671.0	0.114934	Y
2	IC 460-1089640/2	50.0	4.594303	100.0	321473280.0	0.091886	Y
3	IC 460-1089640/3	500.0	50.548337	100.0	289515143.0	0.101097	Y
4	IC 460-1089640/4	1000.0	99.206976	100.0	263313090.0	0.099207	Y
5	IC 460-1089640/5	1000.0	150.345018	100.0	257290668.0	0.150345	Y
6	IC 460-1089640/6	2500.0	250.261286	100.0	269362883.0	0.100105	Y



Calibration / Chlordane (n.o.s.) Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

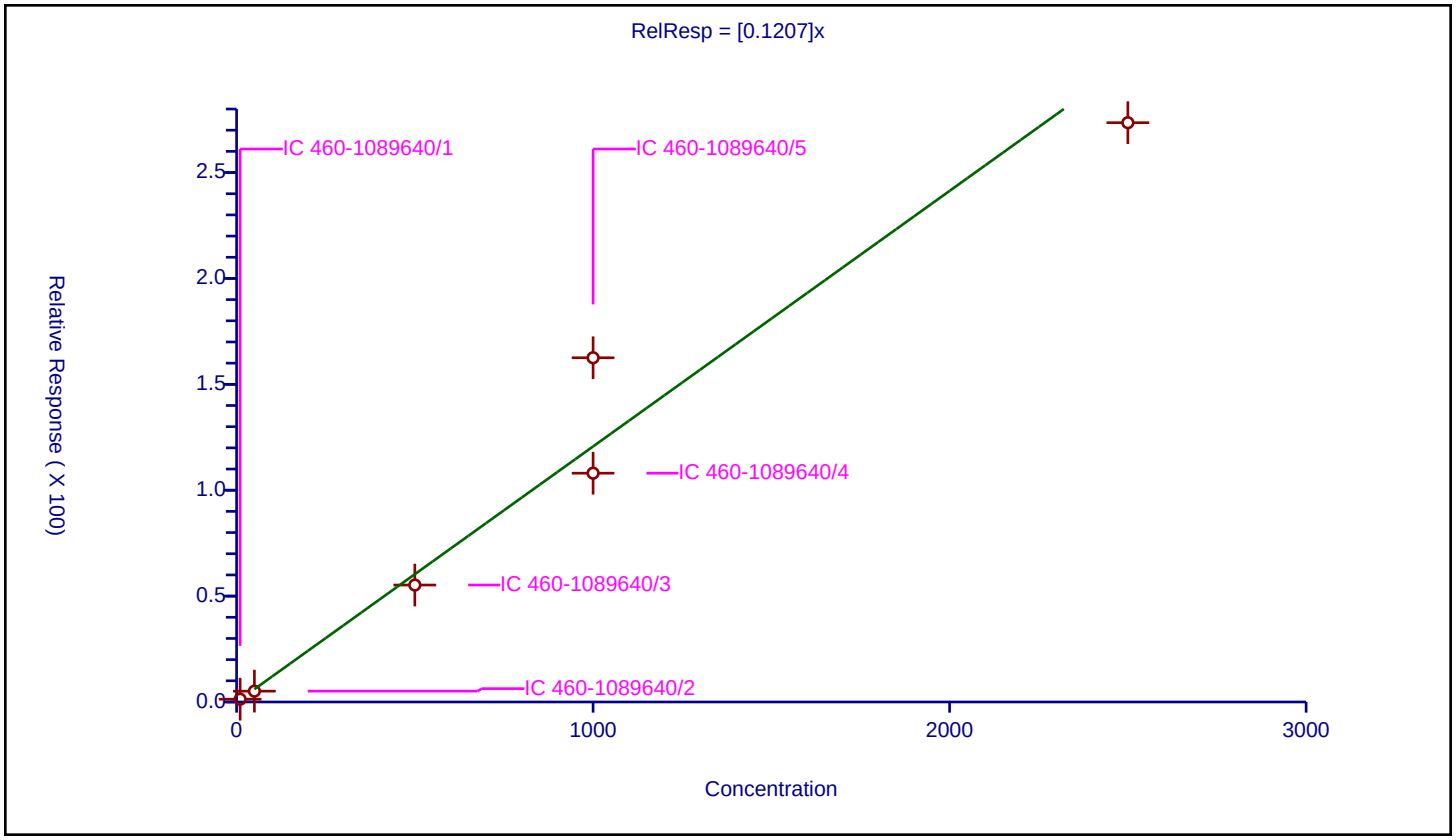
Curve Coefficients

Intercept:	0
Slope:	0.1207

Error Coefficients

Relative Standard Deviation:	18.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	1.310661	100.0	303175671.0	0.131066	Y
2	IC 460-1089640/2	50.0	5.124851	100.0	321473280.0	0.102497	Y
3	IC 460-1089640/3	500.0	55.220213	100.0	289515143.0	0.11044	Y
4	IC 460-1089640/4	1000.0	108.035704	100.0	263313090.0	0.108036	Y
5	IC 460-1089640/5	1000.0	162.548696	100.0	257290668.0	0.162549	Y
6	IC 460-1089640/6	2500.0	273.545712	100.0	269362883.0	0.109418	Y



Calibration / Chlordane (technical) Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

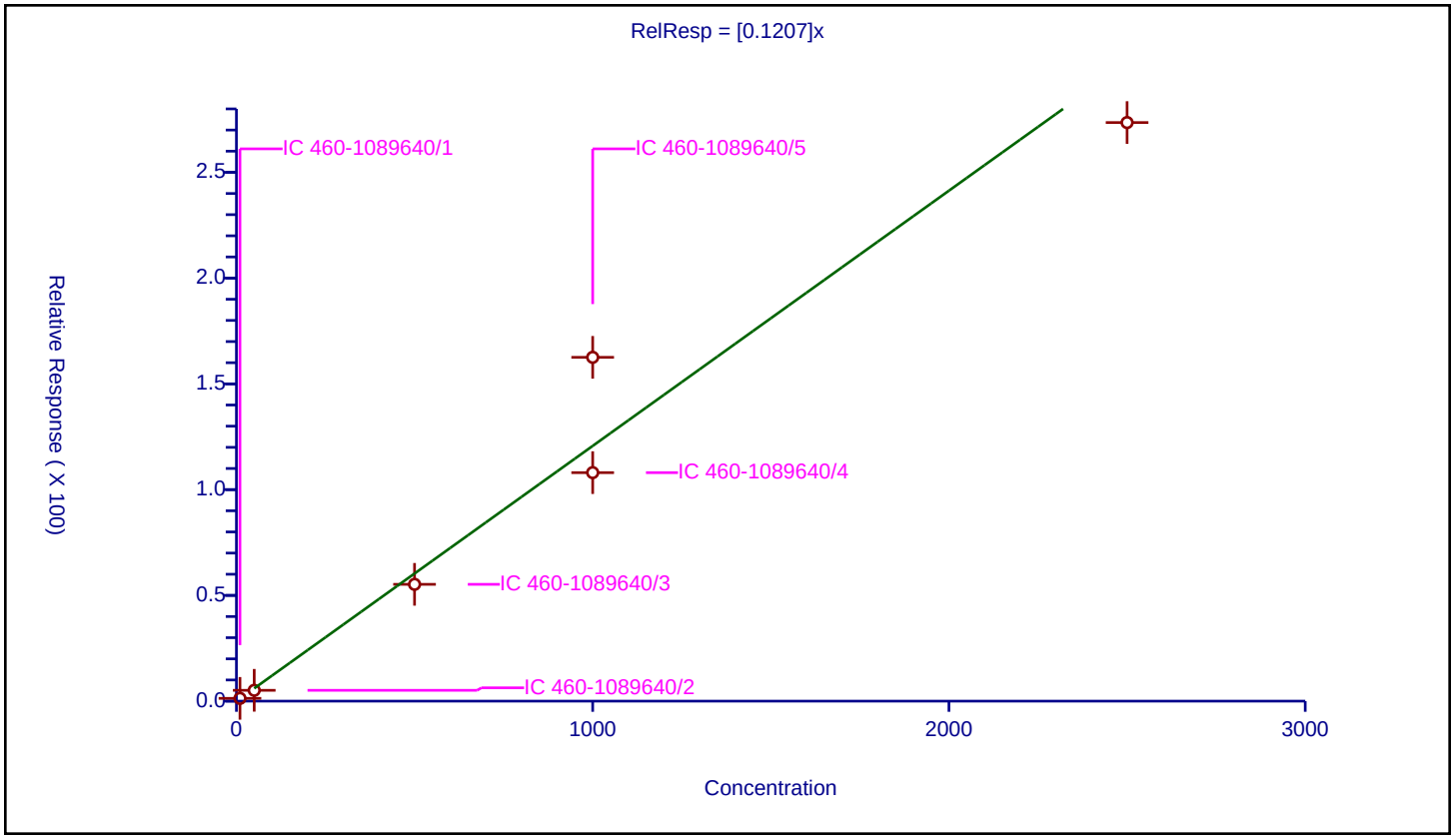
Curve Coefficients

Intercept:	0
Slope:	0.1207

Error Coefficients

Relative Standard Deviation:	18.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	1.310661	100.0	303175671.0	0.131066	Y
2	IC 460-1089640/2	50.0	5.124851	100.0	321473280.0	0.102497	Y
3	IC 460-1089640/3	500.0	55.220213	100.0	289515143.0	0.11044	Y
4	IC 460-1089640/4	1000.0	108.035704	100.0	263313090.0	0.108036	Y
5	IC 460-1089640/5	1000.0	162.548696	100.0	257290668.0	0.162549	Y
6	IC 460-1089640/6	2500.0	273.545712	100.0	269362883.0	0.109418	Y



Calibration / Chlordane (n.o.s.) Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

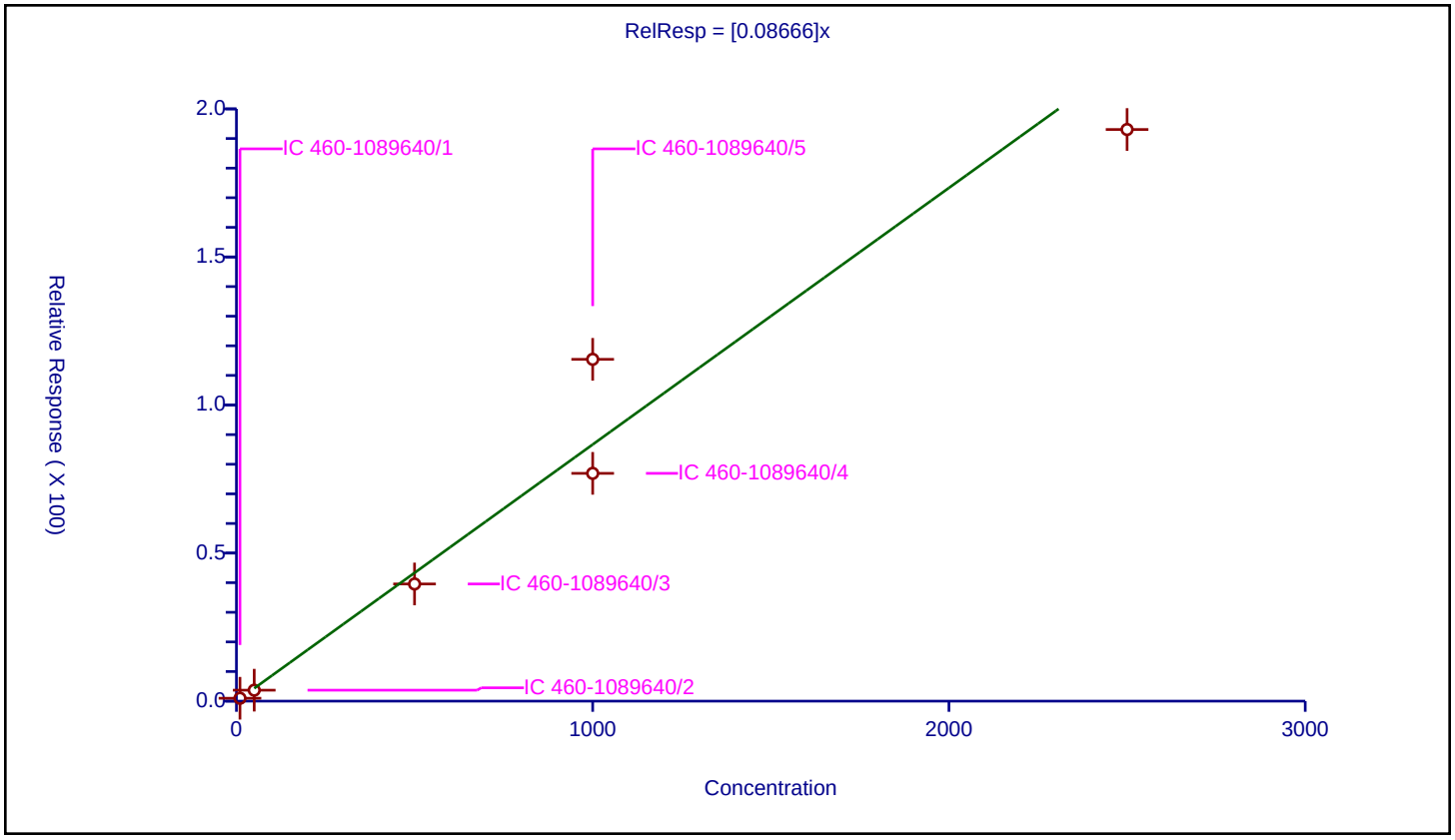
Curve Coefficients

Intercept:	0
Slope:	0.08666

Error Coefficients

Relative Standard Deviation:	18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.972027	100.0	303175671.0	0.097203	Y
2	IC 460-1089640/2	50.0	3.703761	100.0	321473280.0	0.074075	Y
3	IC 460-1089640/3	500.0	39.568732	100.0	289515143.0	0.079137	Y
4	IC 460-1089640/4	1000.0	76.921547	100.0	263313090.0	0.076922	Y
5	IC 460-1089640/5	1000.0	115.42795	100.0	257290668.0	0.115428	Y
6	IC 460-1089640/6	2500.0	193.0425	100.0	269362883.0	0.077217	Y



Calibration / Chlordane (technical) Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

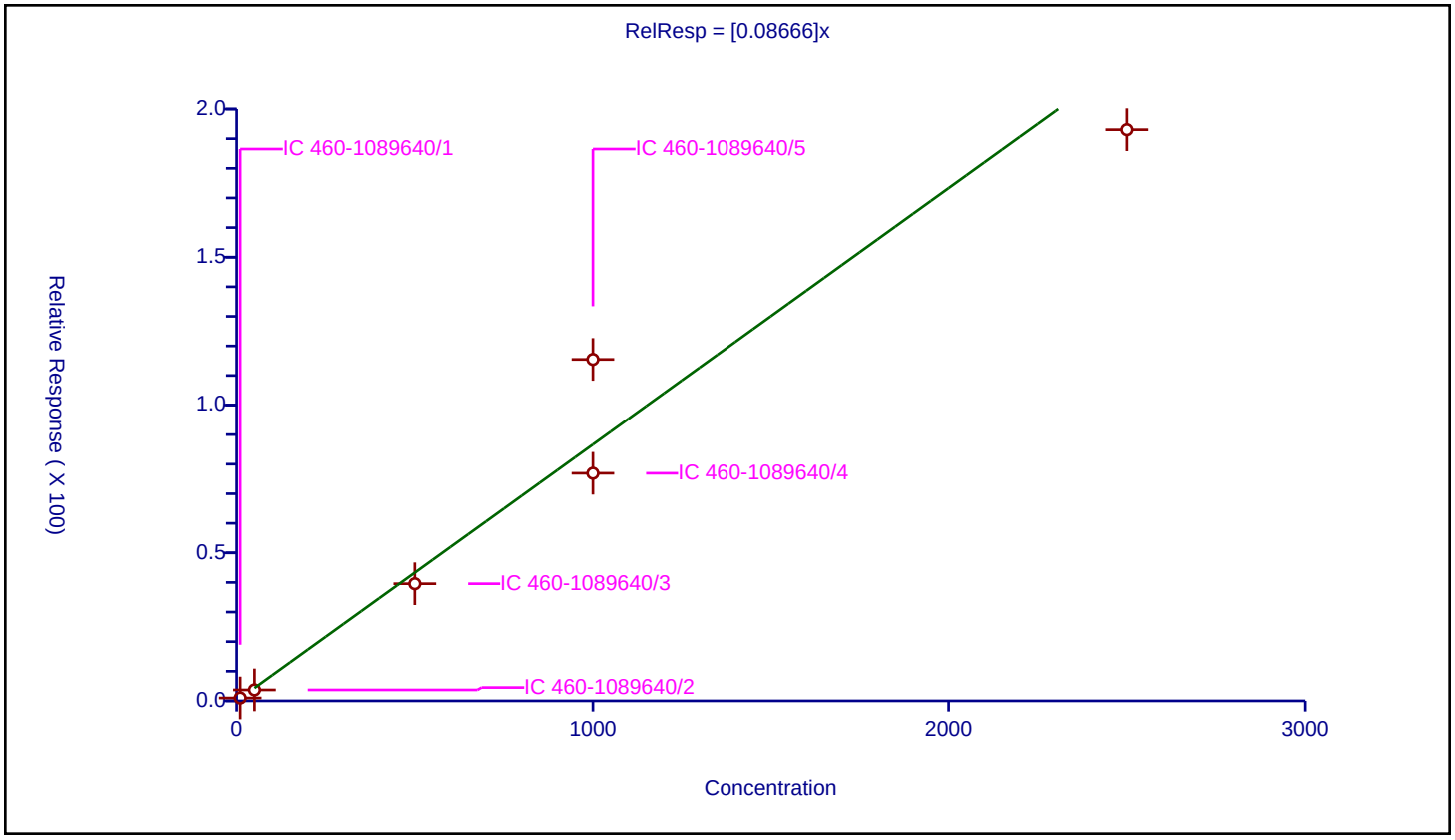
Curve Coefficients

Intercept:	0
Slope:	0.08666

Error Coefficients

Relative Standard Deviation:	18.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.972027	100.0	303175671.0	0.097203	Y
2	IC 460-1089640/2	50.0	3.703761	100.0	321473280.0	0.074075	Y
3	IC 460-1089640/3	500.0	39.568732	100.0	289515143.0	0.079137	Y
4	IC 460-1089640/4	1000.0	76.921547	100.0	263313090.0	0.076922	Y
5	IC 460-1089640/5	1000.0	115.42795	100.0	257290668.0	0.115428	Y
6	IC 460-1089640/6	2500.0	193.0425	100.0	269362883.0	0.077217	Y



FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1089640

SDG No.:

Instrument ID: CPESTGC12 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/10/2026 09:43 Calibration End Date: 02/10/2026 11:17 Calibration ID: 103981

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1089640/1	12F0081006a.D
Level 2	IC 460-1089640/2	12F0081007a.D
Level 3	IC 460-1089640/3	12F0081008.D
Level 4	IC 460-1089640/4	12F0081009.D
Level 5	IC 460-1089640/5	12F0081010.D
Level 6	IC 460-1089640/6	12F0081011.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlordane (n.o.s.)						None											
Chlordane (n.o.s.) Peak 1	0.0465 0.0381	0.0409	0.0361	0.0366	0.0505	Ave		0.0415				14.1		20.0			
Chlordane (technical) Peak 1	0.0465 0.0381	0.0409	0.0361	0.0366	0.0505	Ave		0.0415				14.1		20.0			
Chlordane (n.o.s.) Peak 2	0.0555 0.0441	0.0540	0.0432	0.0433	0.0596	Ave		0.0500				14.6		20.0			
Chlordane (technical) Peak 2	0.0555 0.0441	0.0540	0.0432	0.0433	0.0596	Ave		0.0500				14.6		20.0			
Chlordane (n.o.s.) Peak 3	0.0326 0.0294	0.0283	0.0282	0.0283	0.0373	Ave		0.0307				11.8		20.0			
Chlordane (technical) Peak 3	0.0326 0.0294	0.0283	0.0282	0.0283	0.0373	Ave		0.0307				11.8		20.0			
Chlordane (n.o.s.) Peak 4	0.1815 0.1736	0.1481	0.1577	0.1632	0.2314	Ave		0.1759				16.8		20.0			
Chlordane (technical) Peak 4	0.1815 0.1736	0.1481	0.1577	0.1632	0.2314	Ave		0.1759				16.8		20.0			
Chlordane (n.o.s.) Peak 5	0.3127 0.3223	0.2588	0.2819	0.2912	0.4189	Ave		0.3143				17.8		20.0			
Chlordane (technical) Peak 5	0.3127 0.3223	0.2588	0.2819	0.2912	0.4189	Ave		0.3143				17.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PESTICIDES BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1089640

SDG No.:

Instrument ID: CPESTGC12 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 02/10/2026 09:43 | Calibration End Date: 02/10/2026 11:17 | Calibration ID: 103981

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1089640/1	12F0081006a.D
Level 2	IC 460-1089640/2	12F0081007a.D
Level 3	IC 460-1089640/3	12F0081008.D
Level 4	IC 460-1089640/4	12F0081009.D
Level 5	IC 460-1089640/5	12F0081010.D
Level 6	IC 460-1089640/6	12F0081011.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Chlordane (n.o.s.)	BNB	None						10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 1	BNB	Ave	2086257 433386644	10253894	87980684	160857473	215743665	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 1	BNB	Ave	2086257 433386644	10253894	87980684	160857473	215743665	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 2	BNB	Ave	2491955 500700209	13559986	105333308	190179937	254614001	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 2	BNB	Ave	2491955 500700209	13559986	105333308	190179937	254614001	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 3	BNB	Ave	1461253 334564601	7102433	68622546	124431789	159106273	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 3	BNB	Ave	1461253 334564601	7102433	68622546	124431789	159106273	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 4	BNB	Ave	8147182 1972888441	37157520	384147470	717195769	988317475	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 4	BNB	Ave	8147182 1972888441	37157520	384147470	717195769	988317475	10.0 2500	50.0	500	1000	1000
Chlordane (n.o.s.) Peak 5	BNB	Ave	14035694 3662004808	64945556	686599939	1280003994	1788702213	10.0 2500	50.0	500	1000	1000
Chlordane (technical) Peak 5	BNB	Ave	14035694 3662004808	64945556	686599939	1280003994	1788702213	10.0 2500	50.0	500	1000	1000

Curve Type Legend:

Ave = Average ISTD
None = No Calib Curve

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081006a.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 10-Feb-2026 09:43:19 ALS Bottle#: 25 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-001
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:22 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:31:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.476	-0.002	303175671	100.0	100.0	
2	1.428	1.426	0.002	448810372	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.858	2.864	-0.006	1208236	10.0	10.9	
1	3.485	3.491	-0.006	1200853	10.0	11.2	
1	4.191	4.200	-0.009	3484508	10.0	10.5	
1	4.302	4.310	-0.008	3973604	10.0	10.9	
1	4.366	4.375	-0.009	2946950	10.0	11.2	
		Average of Peak Amounts =				10.9	
2	2.523	2.520	0.003	2086257	10.0	11.2	M
2	2.917	2.913	0.004	2491955	10.0	11.1	M
2	3.283	3.283	0.000	1461253	10.0	10.6	M
2	3.483	3.482	0.001	8147182	10.0	10.3	M
2	3.619	3.615	0.004	14035694	10.0	9.95	M
		Average of Peak Amounts =				10.6	
						RPD = 2.70	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.858	2.864	-0.006	1208236	10.0	10.9	
1	3.485	3.491	-0.006	1200853	10.0	11.2	
1	4.191	4.200	-0.009	3484508	10.0	10.5	
1	4.302	4.310	-0.008	3973604	10.0	10.9	
1	4.366	4.375	-0.009	2946950	10.0	11.2	
		Average of Peak Amounts =				10.9	
2	2.523	2.520	0.003	2086257	10.0	11.2	M
2	2.917	2.913	0.004	2491955	10.0	11.1	M
2	3.283	3.283	0.000	1461253	10.0	10.6	M
2	3.483	3.482	0.001	8147182	10.0	10.3	M
2	3.619	3.615	0.004	14035694	10.0	9.95	M
		Average of Peak Amounts =				10.6	
						RPD = 2.70	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

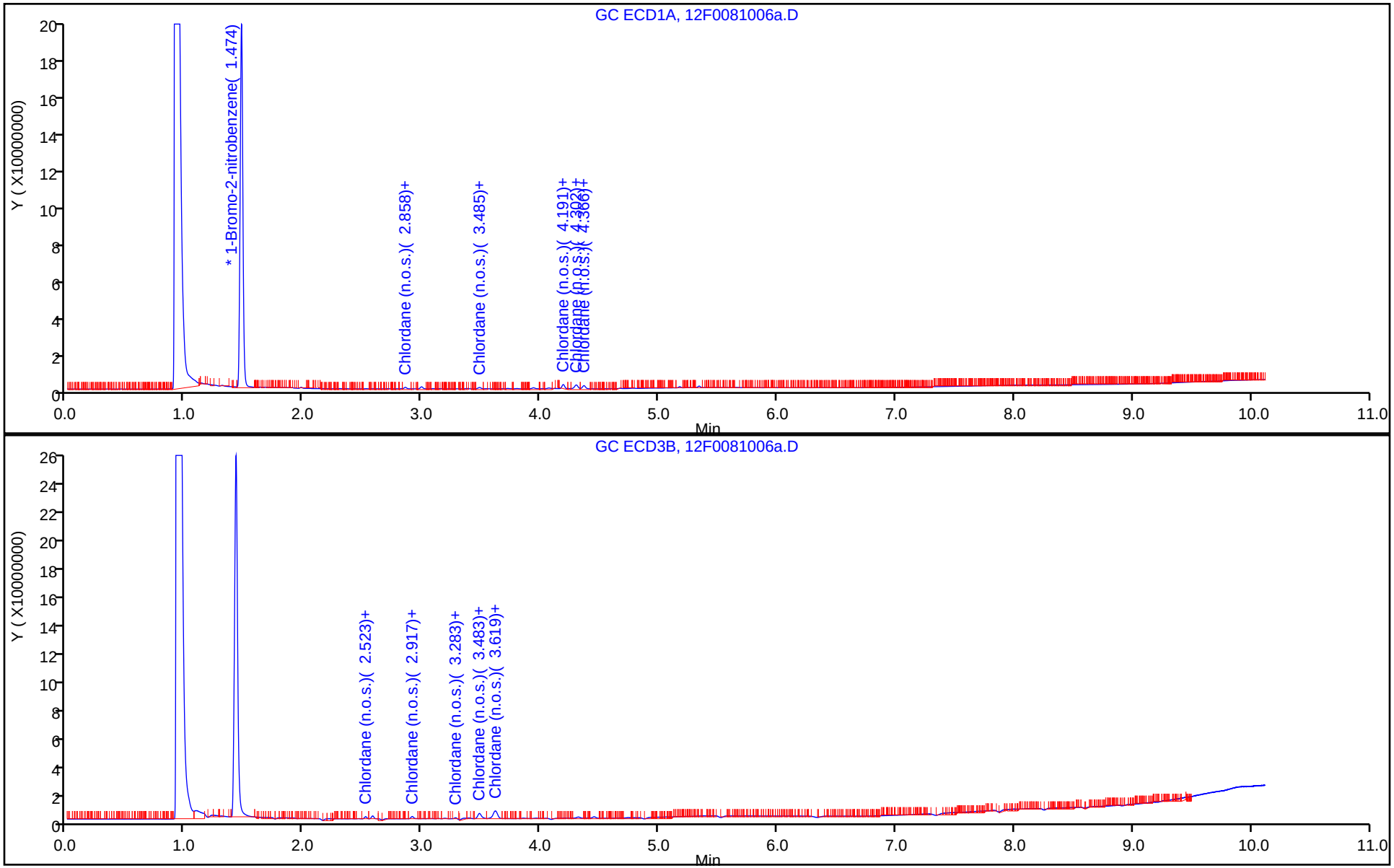
Chlordan10ppb_00001	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:24 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081006a.D

Injection Date:	10-Feb-2026 09:43:19	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	25
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

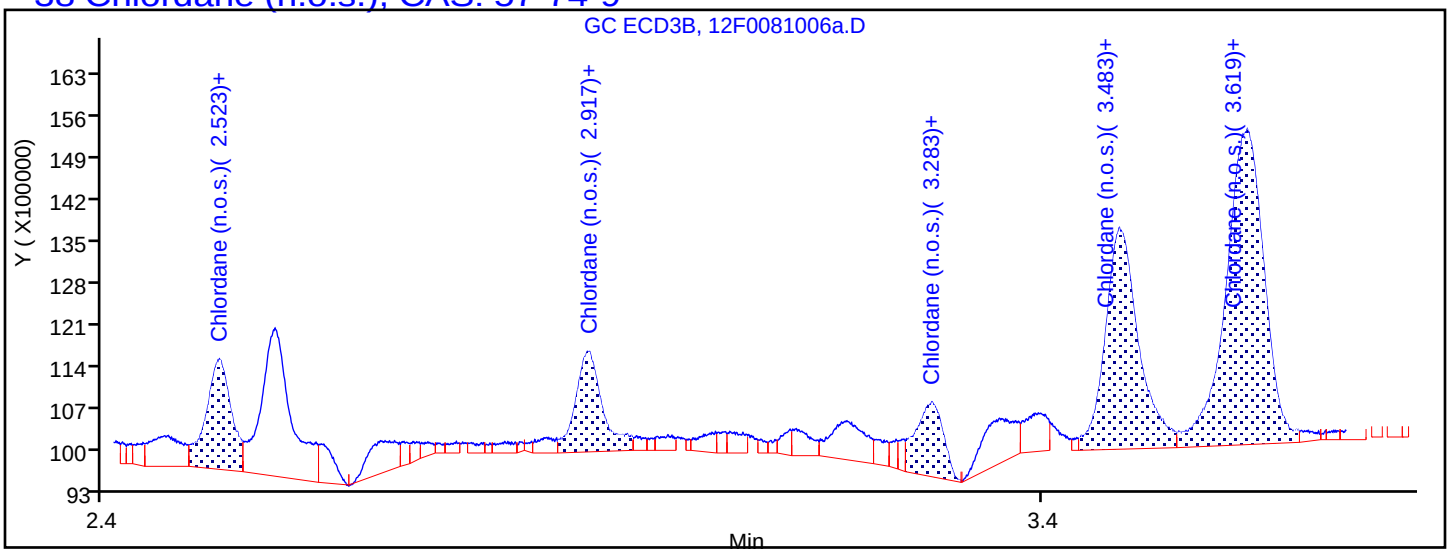


Report Date: 10-Feb-2026 13:19:24 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

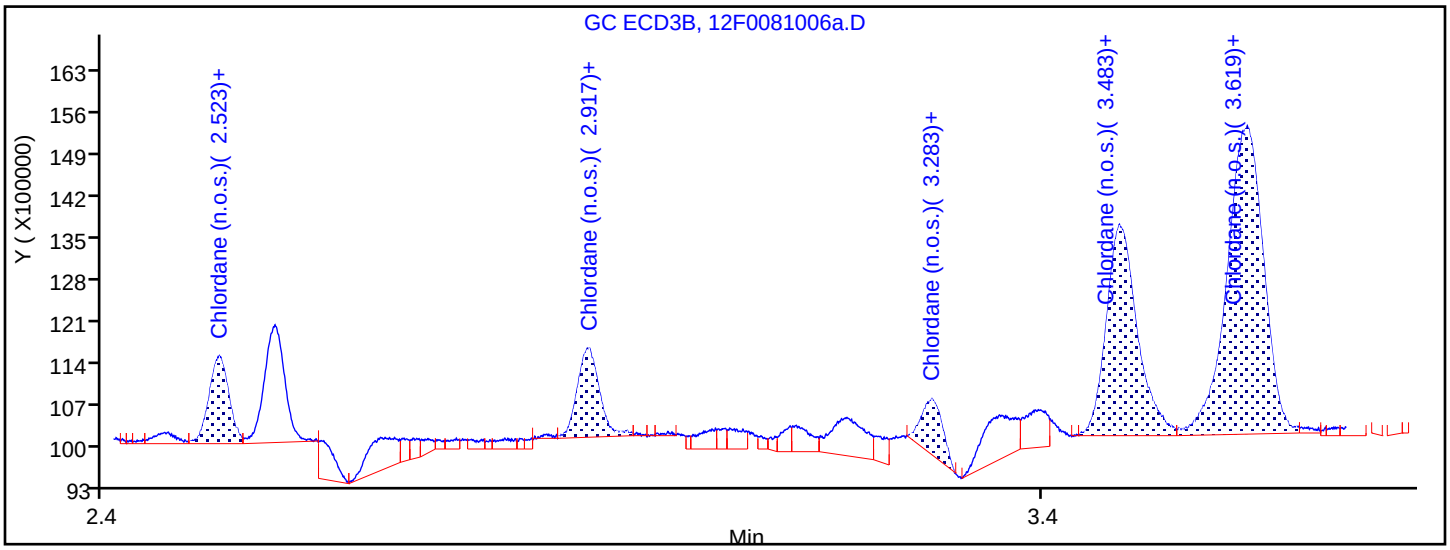
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081006a.D
Injection Date: 10-Feb-2026 09:43:19 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 25 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.523	Response = 3410240
2.917	Response = 3364367
3.283	Response = 2473944
3.483	Response = 9244163
3.619	Response = 15127020



Manual Integration Results

2.523	Response = 2086257	M
2.917	Response = 2491955	M
3.283	Response = 1461253	M
3.483	Response = 8147182	M
3.619	Response = 14035694	M

Reviewer: ESS0, 10-Feb-2026 10:30:48 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081007a.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 10-Feb-2026 09:55:45 ALS Bottle#: 26 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-002
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:30 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:32:01

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.476	-0.002	321473280	100.0	100.0	
2	1.427	1.426	0.001	501949361	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.859	2.864	-0.005	5237571	50.0	44.6	M
1	3.485	3.491	-0.006	5129435	50.0	45.1	M
1	4.193	4.200	-0.007	14769456	50.0	41.9	M
1	4.302	4.310	-0.008	16475025	50.0	42.5	M
1	4.368	4.375	-0.007	11906603	50.0	42.7	M
		Average of Peak Amounts =				43.4	
2	2.523	2.520	0.003	10253894	50.0	49.3	M
2	2.915	2.913	0.002	13559986	50.0	54.1	M
2	3.285	3.283	0.002	7102433	50.0	46.1	M
2	3.484	3.482	0.002	37157520	50.0	42.1	M
2	3.618	3.615	0.003	64945556	50.0	41.2	M
		Average of Peak Amounts =				46.5	
						RPD = 7.08	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.859	2.864	-0.005	5237571	50.0	44.6	M
1	3.485	3.491	-0.006	5129435	50.0	45.1	M
1	4.193	4.200	-0.007	14769456	50.0	41.9	M
1	4.302	4.310	-0.008	16475025	50.0	42.5	M
1	4.368	4.375	-0.007	11906603	50.0	42.7	M
		Average of Peak Amounts =				43.4	
2	2.523	2.520	0.003	10253894	50.0	49.3	M
2	2.915	2.913	0.002	13559986	50.0	54.1	M
2	3.285	3.283	0.002	7102433	50.0	46.1	M
2	3.484	3.482	0.002	37157520	50.0	42.1	M
2	3.618	3.615	0.003	64945556	50.0	41.2	M
		Average of Peak Amounts =				46.5	
						RPD = 7.08	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

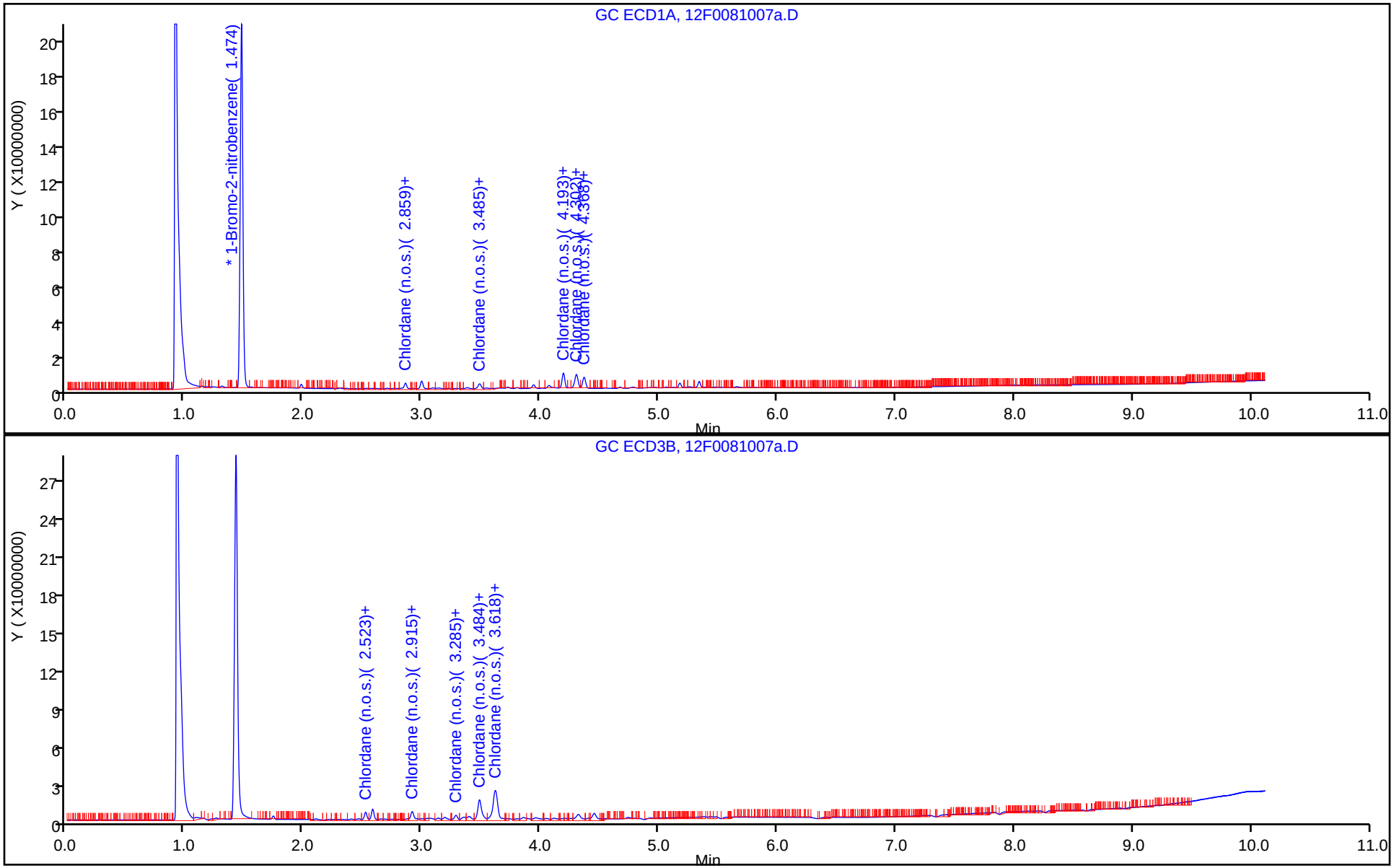
SGCHLORDANEL1_00014	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:32 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081007a.D

Injection Date:	10-Feb-2026 09:55:45	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	2
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	26
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

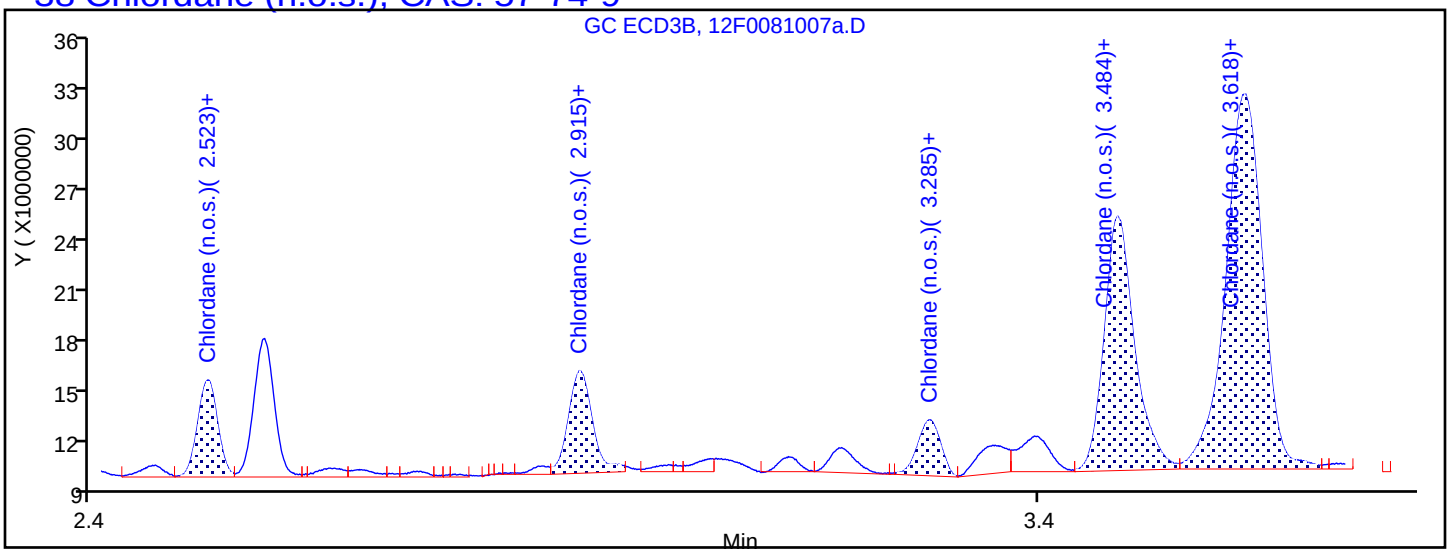


Report Date: 10-Feb-2026 13:19:32 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

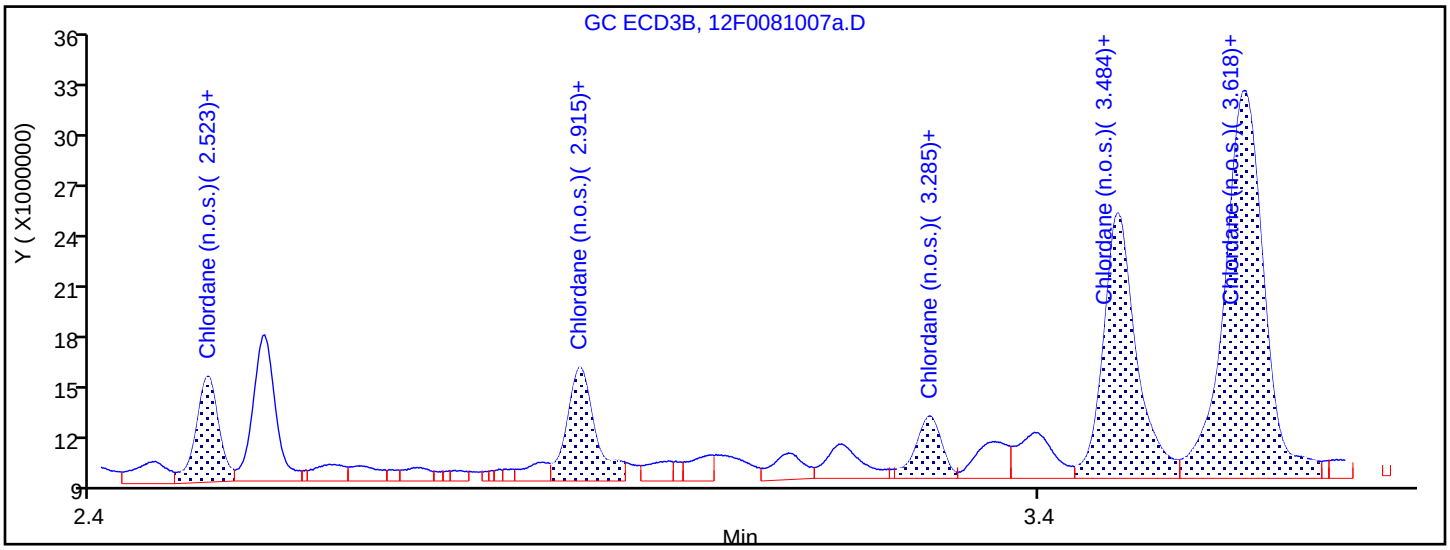
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081007a.D
Injection Date: 10-Feb-2026 09:55:45 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 26 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.523	Response = 8239556
2.915	Response = 10477083
3.285	Response = 5328065
3.484	Response = 32700205
3.618	Response = 58696739



Manual Integration Results

2.523	Response = 10253894	M
2.915	Response = 13559986	M
3.285	Response = 7102433	M
3.484	Response = 37157520	M
3.618	Response = 64945556	M

Reviewer: ESS0, 10-Feb-2026 11:40:32 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081008.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 10-Feb-2026 10:08:00 ALS Bottle#: 27 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:38 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:32:23

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.474	0.000	289515143	100.0	100.0	
2	1.428	1.428	0.000	487160777	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.859	2.859	0.000	48282536	500.0	456.9	M
1	3.484	3.484	0.000	47383304	500.0	462.2	M
1	4.192	4.192	0.000	146345089	500.0	461.2	M
1	4.302	4.302	0.000	159870880	500.0	457.6	M
1	4.367	4.367	0.000	114557472	500.0	456.6	M
		Average of Peak Amounts =				458.9	
2	2.523	2.523	0.000	87980684	500.0	435.7	M
2	2.916	2.916	0.000	105333308	500.0	432.8	M
2	3.287	3.287	0.000	68622546	500.0	459.2	M
2	3.484	3.484	0.000	384147470	500.0	448.2	M
2	3.618	3.618	0.000	686599939	500.0	448.4	M
		Average of Peak Amounts =				444.9	
						RPD = 3.10	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.859	2.859	0.000	48282536	500.0	456.9	M
1	3.484	3.484	0.000	47383304	500.0	462.2	M
1	4.192	4.192	0.000	146345089	500.0	461.2	M
1	4.302	4.302	0.000	159870880	500.0	457.6	M
1	4.367	4.367	0.000	114557472	500.0	456.6	M
		Average of Peak Amounts =				458.9	
2	2.523	2.523	0.000	87980684	500.0	435.7	M
2	2.916	2.916	0.000	105333308	500.0	432.8	M
2	3.287	3.287	0.000	68622546	500.0	459.2	M
2	3.484	3.484	0.000	384147470	500.0	448.2	M
2	3.618	3.618	0.000	686599939	500.0	448.4	M
		Average of Peak Amounts =				444.9	
						RPD = 3.10	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

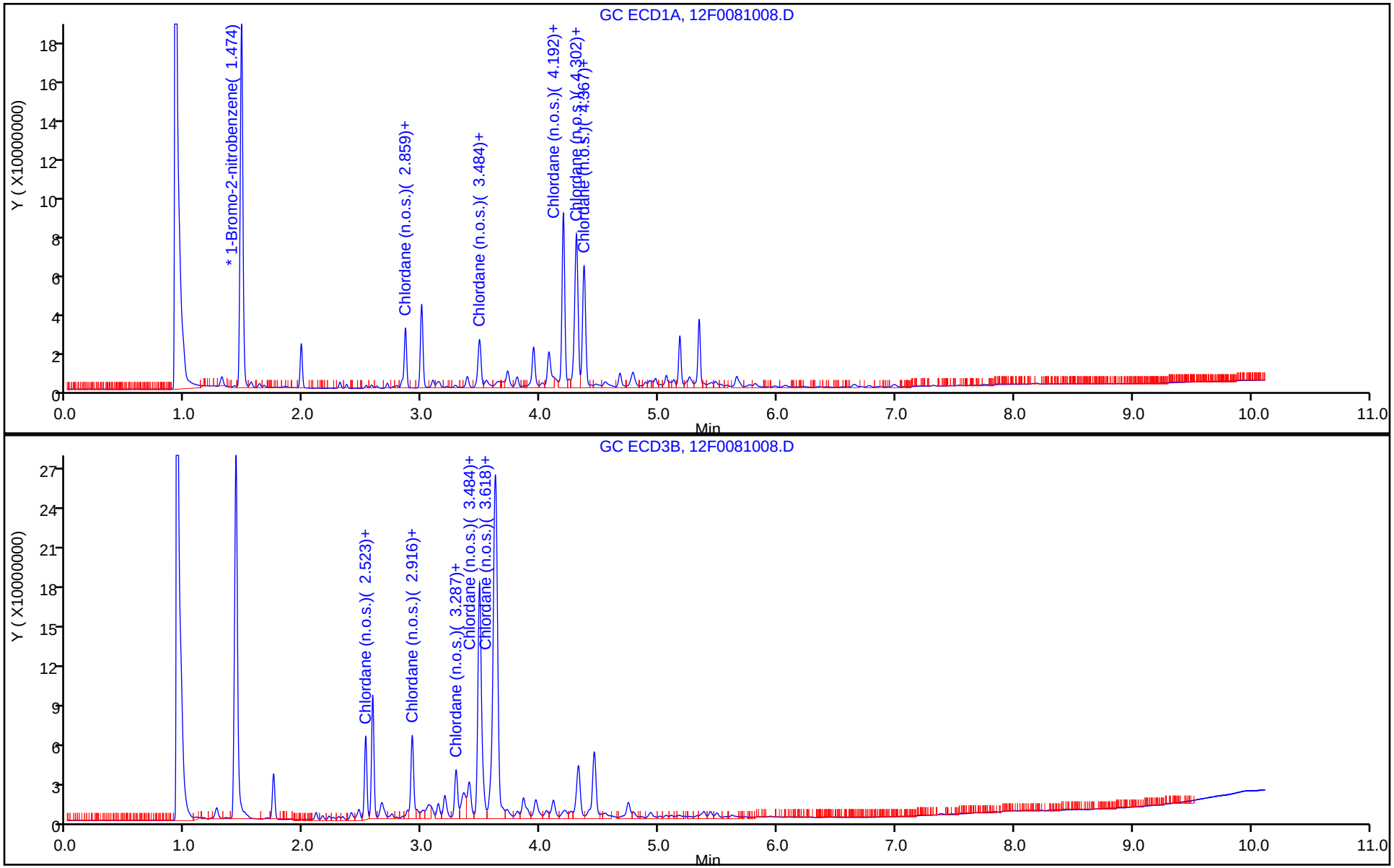
SGCHLORDANEL3_00014	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:40 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081008.D

Injection Date:	10-Feb-2026 10:08:00	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

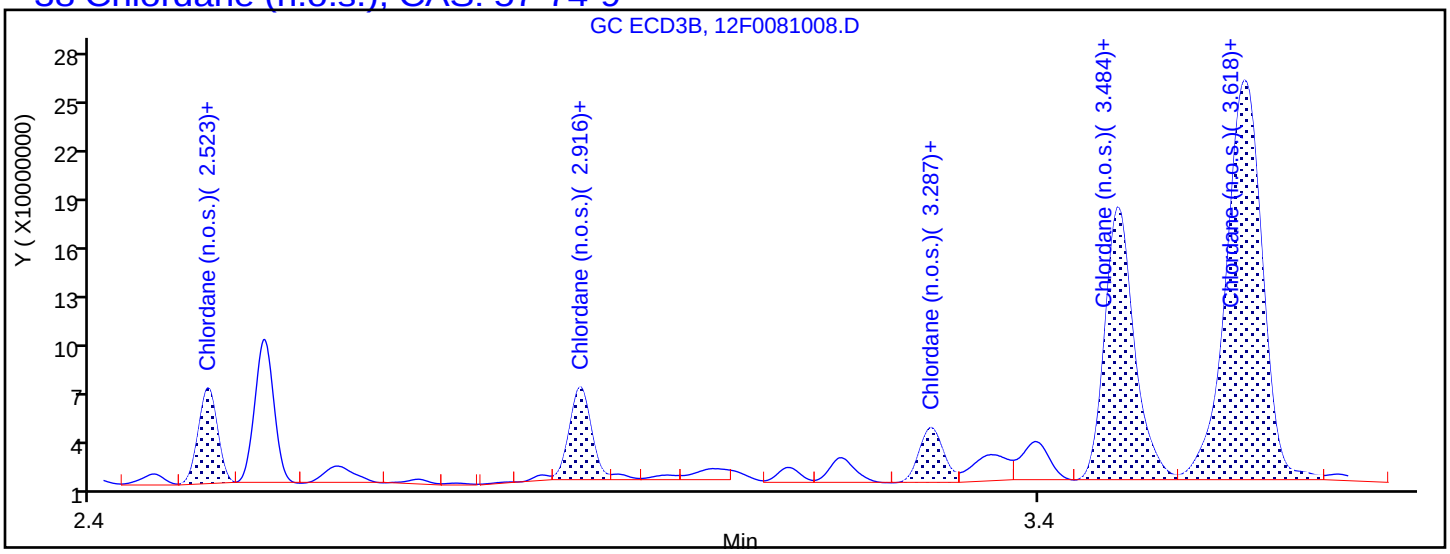


Report Date: 10-Feb-2026 13:19:40 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

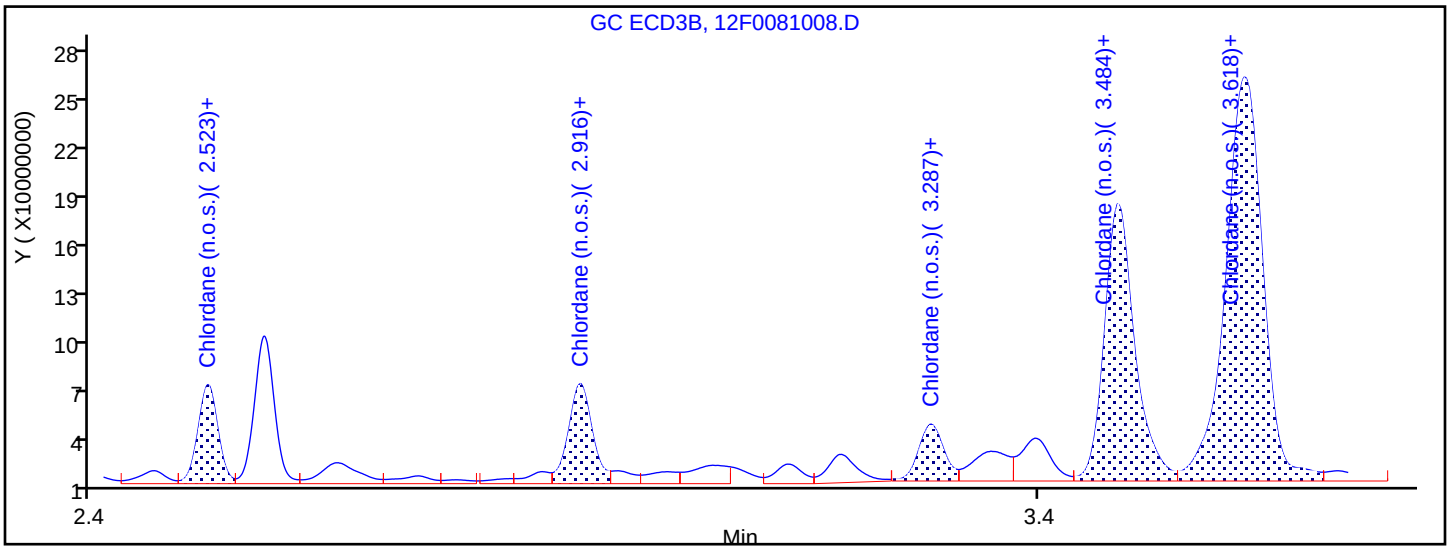
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081008.D
Injection Date: 10-Feb-2026 10:08:00 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 27 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.523	Response = 82958544
2.916	Response = 92411424
3.287	Response = 59934616
3.484	Response = 361986868
3.618	Response = 655221818



Manual Integration Results

2.523	Response = 87980684	M
2.916	Response = 105333308	M
3.287	Response = 68622546	M
3.484	Response = 384147470	M
3.618	Response = 686599939	M

Reviewer: ESS0, 10-Feb-2026 10:52:19 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081009.D
Lims ID: IC
Client ID:
Sample Type: ICIS Calib Level: 4
Inject. Date: 10-Feb-2026 10:20:18 ALS Bottle#: 28 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:46 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 10:33:14

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.474	1.474	0.000	263313090	100.0	100.0	
2	1.426	1.426	0.000	439561773	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.858	2.858	0.000	84996974	1000.0	884.3	M
1	3.484	3.484	0.000	82280712	1000.0	882.5	M
1	4.192	4.192	0.000	261224953	1000.0	905.2	M
1	4.302	4.302	0.000	284472150	1000.0	895.3	M
1	4.366	4.366	0.000	202544503	1000.0	887.6	M
		Average of Peak Amounts =				891.0	
2	2.523	2.523	0.000	160857473	1000.0	882.8	M
2	2.915	2.915	0.000	190179937	1000.0	866.0	M
2	3.286	3.286	0.000	124431789	1000.0	922.9	M
2	3.483	3.483	0.000	717195769	1000.0	927.5	M
2	3.618	3.618	0.000	1280003994	1000.0	926.5	M
		Average of Peak Amounts =				905.1	
						RPD = 1.58	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.858	2.858	0.000	84996974	1000.0	884.3	M
1	3.484	3.484	0.000	82280712	1000.0	882.5	M
1	4.192	4.192	0.000	261224953	1000.0	905.2	M
1	4.302	4.302	0.000	284472150	1000.0	895.3	M
1	4.366	4.366	0.000	202544503	1000.0	887.6	M
		Average of Peak Amounts =				891.0	
2	2.523	2.523	0.000	160857473	1000.0	882.8	M
2	2.915	2.915	0.000	190179937	1000.0	866.0	M
2	3.286	3.286	0.000	124431789	1000.0	922.9	M
2	3.483	3.483	0.000	717195769	1000.0	927.5	M
2	3.618	3.618	0.000	1280003994	1000.0	926.5	M
		Average of Peak Amounts =				905.1	
						RPD = 1.58	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

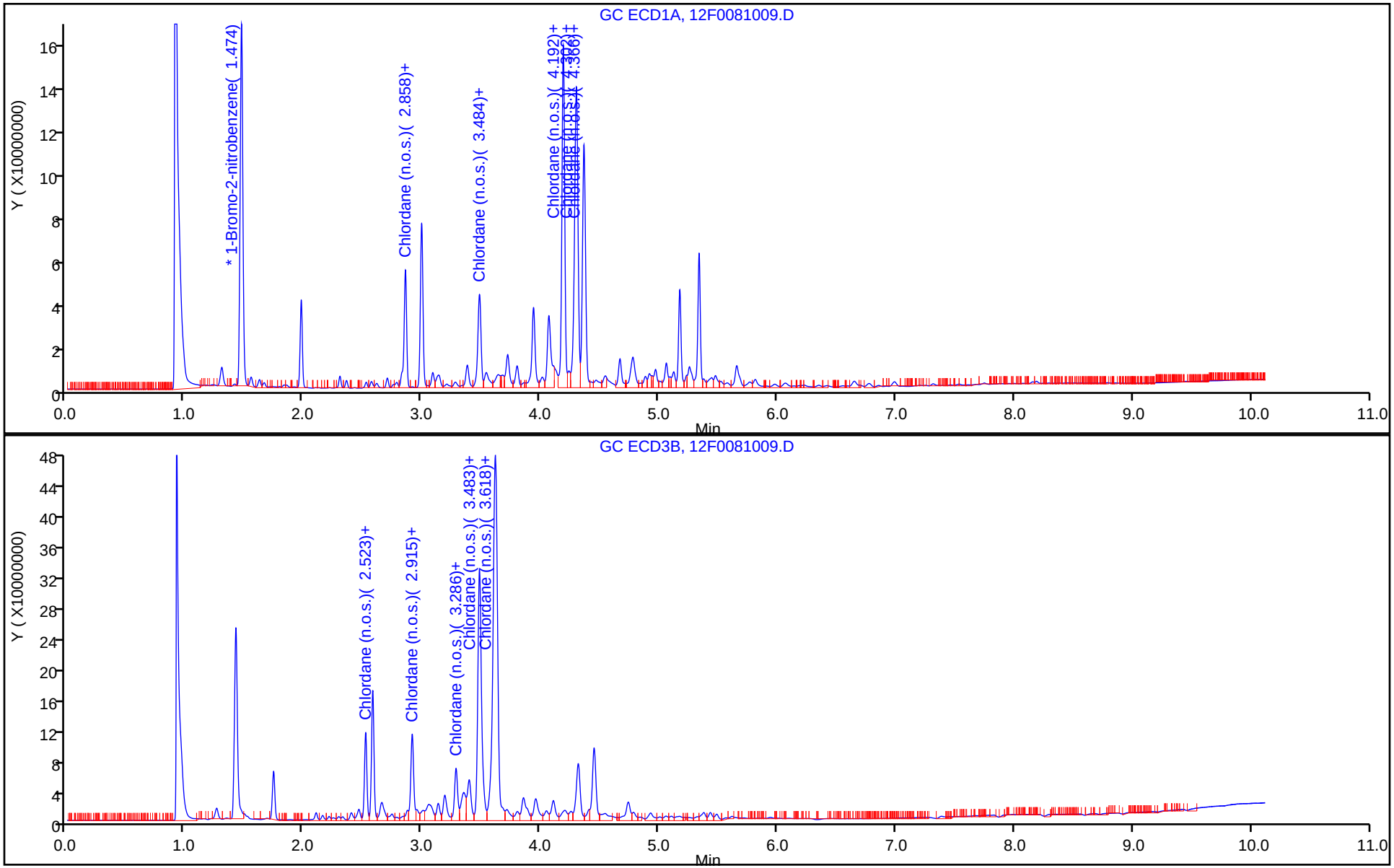
SGCHLORDANEL4_00015	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:47 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081009.D

Injection Date:	10-Feb-2026 10:20:18	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	28
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

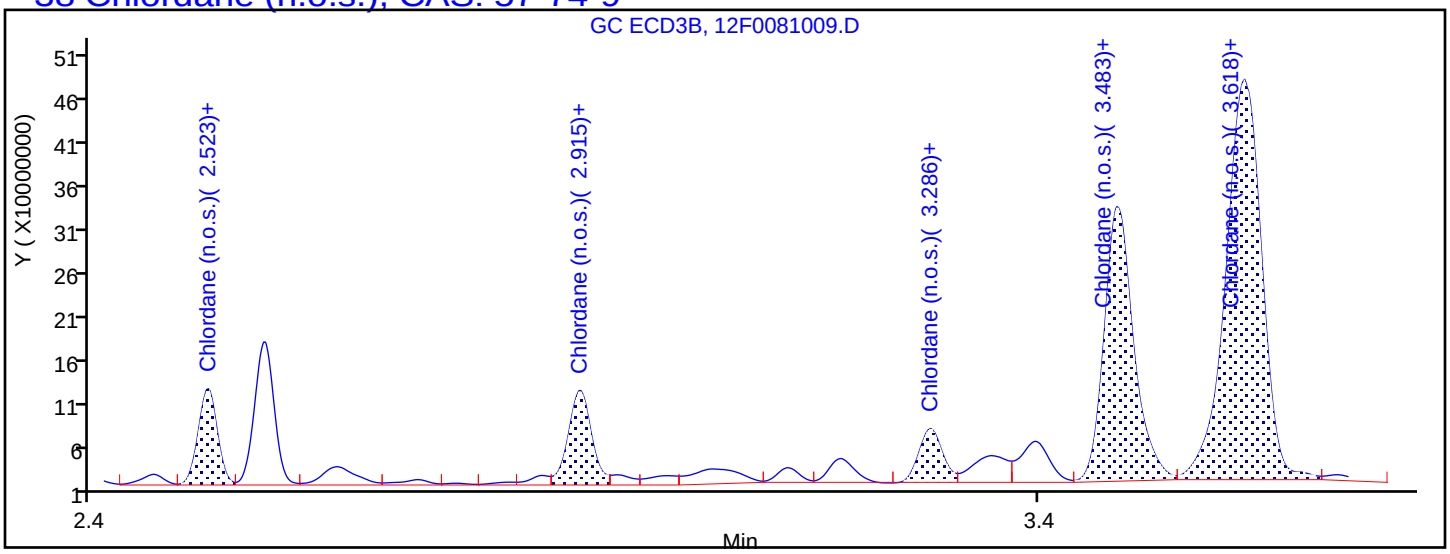


Report Date: 10-Feb-2026 13:19:48 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

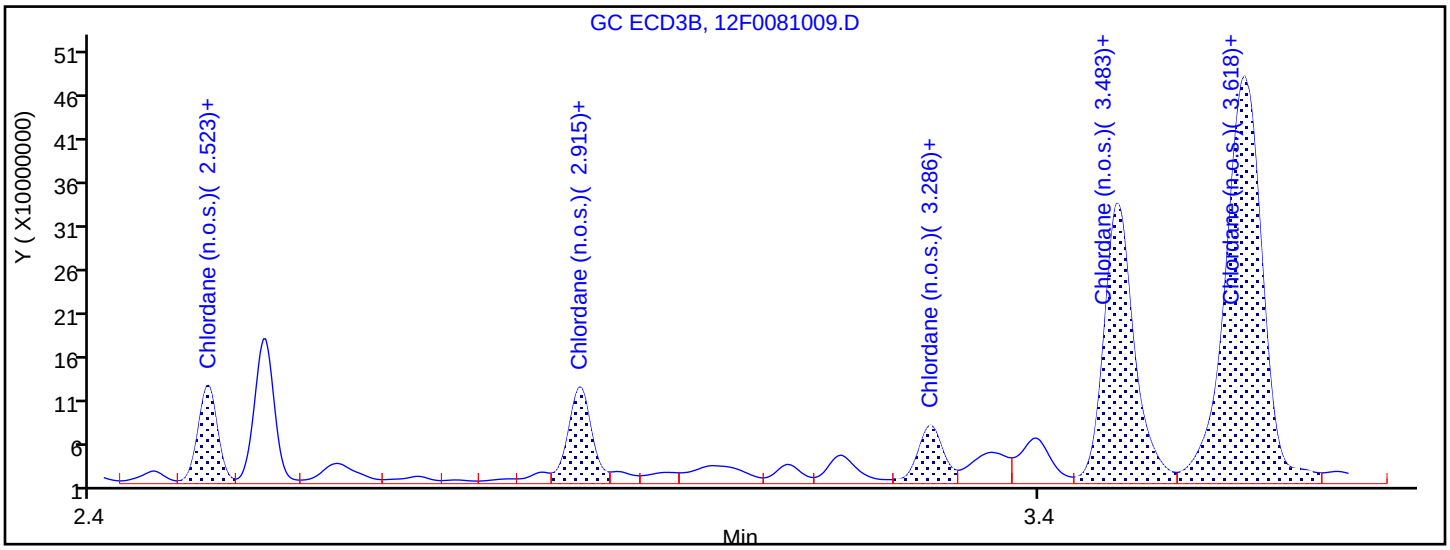
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081009.D
Injection Date: 10-Feb-2026 10:20:18 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 28 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.523	Response = 152097953
2.915	Response = 181380468
3.286	Response = 107692916
3.483	Response = 677660833
3.618	Response = 1221606594



Manual Integration Results

2.523	Response = 160857473	M
2.915	Response = 190179937	M
3.286	Response = 124431789	M
3.483	Response = 717195769	M
3.618	Response = 1280003994	M

Reviewer: ESS0, 10-Feb-2026 10:52:42 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081010.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 10-Feb-2026 11:04:58 ALS Bottle#: 29 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:53 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 11:17:05

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.476	1.476	0.000	257290668	100.0	100.0	
2	1.426	1.426	0.000	427014269	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.864	2.864	0.000	124709931	1000.0	1327.9	M
1	3.491	3.491	0.000	119492828	1000.0	1311.6	M
1	4.200	4.200	0.000	386823702	1000.0	1371.8	M
1	4.310	4.310	0.000	418222625	1000.0	1347.1	M
1	4.375	4.375	0.000	296985344	1000.0	1331.9	M
		Average of Peak Amounts =				1338.1	
2	2.520	2.520	0.000	215743665	1000.0	1218.8	M
2	2.913	2.913	0.000	254614001	1000.0	1193.5	M
2	3.283	3.283	0.000	159106273	1000.0	1214.7	M
2	3.482	3.482	0.000	988317475	1000.0	1315.6	M
2	3.615	3.615	0.000	1788702213	1000.0	1332.8	M
		Average of Peak Amounts =				1255.1	
						RPD = 6.40	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.864	2.864	0.000	124709931	1000.0	1327.9	M
1	3.491	3.491	0.000	119492828	1000.0	1311.6	M
1	4.200	4.200	0.000	386823702	1000.0	1371.8	M
1	4.310	4.310	0.000	418222625	1000.0	1347.1	M
1	4.375	4.375	0.000	296985344	1000.0	1331.9	M
		Average of Peak Amounts =				1338.1	
2	2.520	2.520	0.000	215743665	1000.0	1218.8	M
2	2.913	2.913	0.000	254614001	1000.0	1193.5	M
2	3.283	3.283	0.000	159106273	1000.0	1214.7	M
2	3.482	3.482	0.000	988317475	1000.0	1315.6	M
2	3.615	3.615	0.000	1788702213	1000.0	1332.8	M
		Average of Peak Amounts =				1255.1	
					RPD =	6.40	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

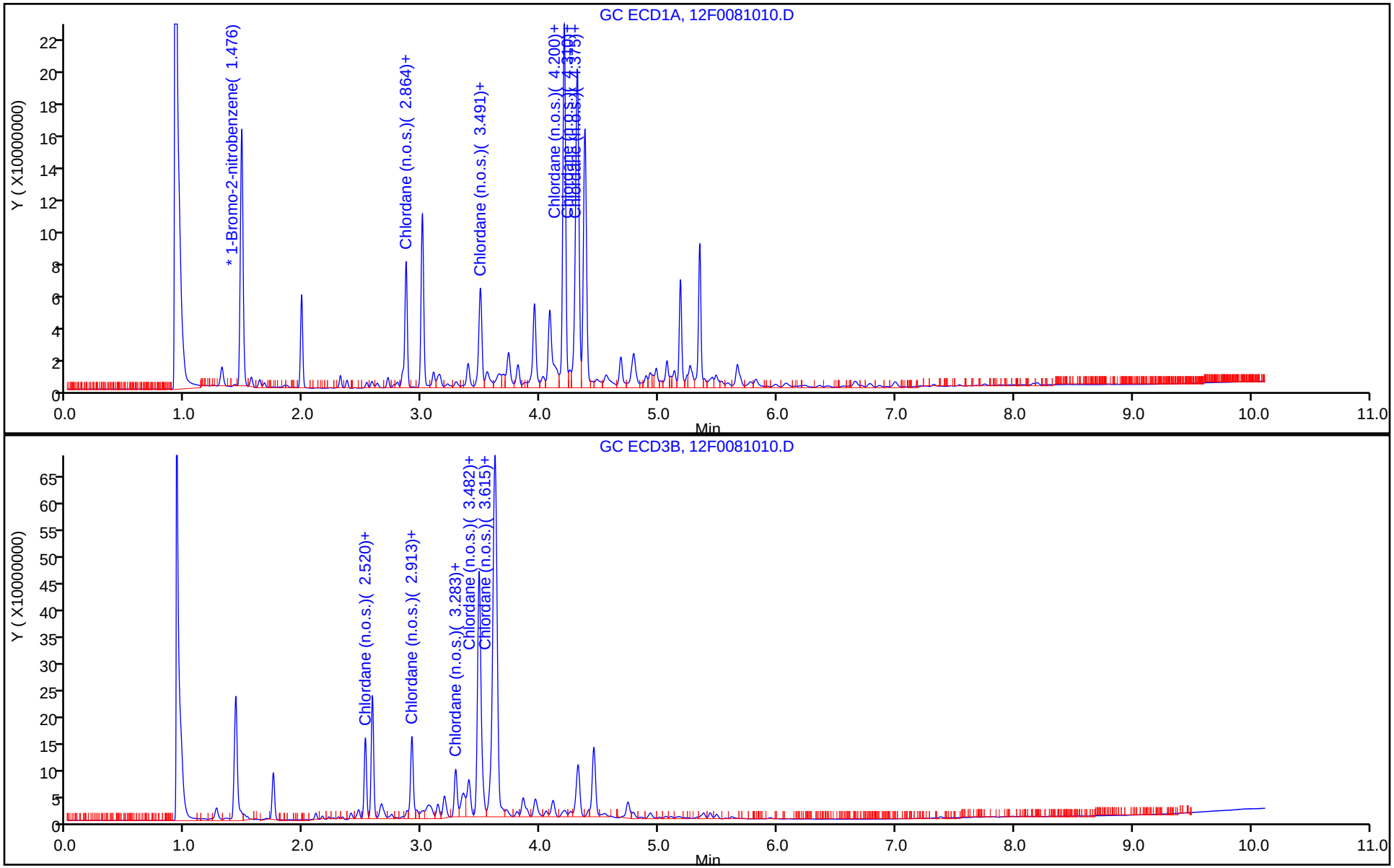
SGCHLORDANEL4_00015	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:19:54 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081010.D

Injection Date:	10-Feb-2026 11:04:58	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	5
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	29
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

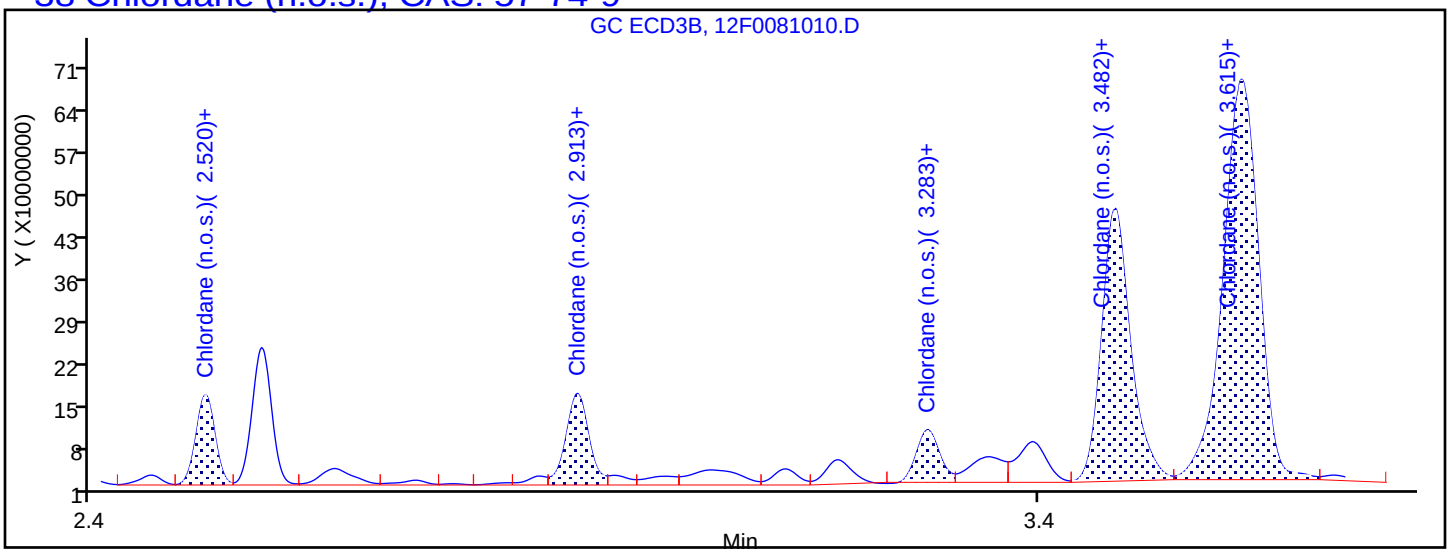


Report Date: 10-Feb-2026 13:19:54 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

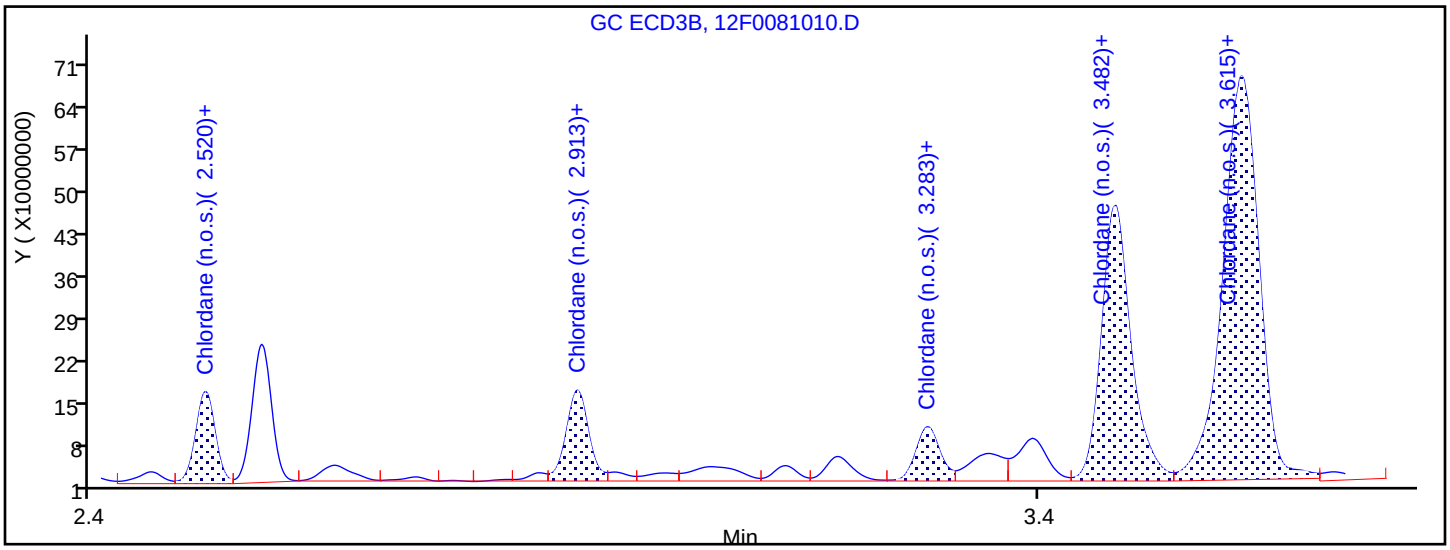
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081010.D
Injection Date: 10-Feb-2026 11:04:58 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 29 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.520	Response = 206902478
2.913	Response = 252723166
3.283	Response = 153065713
3.482	Response = 966626614
3.615	Response = 1757947082



Manual Integration Results

2.520	Response = 215743665	M
2.913	Response = 254614001	M
3.283	Response = 159106273	M
3.482	Response = 988317475	M
3.615	Response = 1788702213	M

Reviewer: ESS0, 10-Feb-2026 11:31:37 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D
Lims ID: IC
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 10-Feb-2026 11:17:13 ALS Bottle#: 30 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-006
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:19:59 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 11:30:03

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							M
1	1.474	1.476	-0.002	269362883	100.0	100.0	
2	1.426	1.426	0.000	454538940	100.0	100.0	M
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.858	2.864	-0.006	218645621	2500.0	2223.8	M
1	3.484	3.491	-0.007	205487527	2500.0	2154.4	M
1	4.192	4.200	-0.008	674111016	2500.0	2283.5	M
1	4.301	4.310	-0.009	736830616	2500.0	2266.9	M
1	4.367	4.375	-0.008	519984843	2500.0	2227.5	M
		Average of Peak Amounts =				2231.2	
2	2.522	2.520	0.002	433386644	2500.0	2300.1	M
2	2.916	2.913	0.003	500700209	2500.0	2204.9	M
2	3.286	3.283	0.003	334564601	2500.0	2399.6	M
2	3.483	3.482	0.001	1972888441	2500.0	2467.3	M
2	3.618	3.615	0.003	3662004808	2500.0	2563.4	M
		Average of Peak Amounts =				2387.1	
						RPD = 6.75	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.858	2.864	-0.006	218645621	2500.0	2223.8	M
1	3.484	3.491	-0.007	205487527	2500.0	2154.4	M
1	4.192	4.200	-0.008	674111016	2500.0	2283.5	M
1	4.301	4.310	-0.009	736830616	2500.0	2266.9	M
1	4.367	4.375	-0.008	519984843	2500.0	2227.5	M
		Average of Peak Amounts =				2231.2	
2	2.522	2.520	0.002	433386644	2500.0	2300.1	M
2	2.916	2.913	0.003	500700209	2500.0	2204.9	M
2	3.286	3.283	0.003	334564601	2500.0	2399.6	M
2	3.483	3.482	0.001	1972888441	2500.0	2467.3	M
2	3.618	3.615	0.003	3662004808	2500.0	2563.4	M
		Average of Peak Amounts =				2387.1	
						RPD = 6.75	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

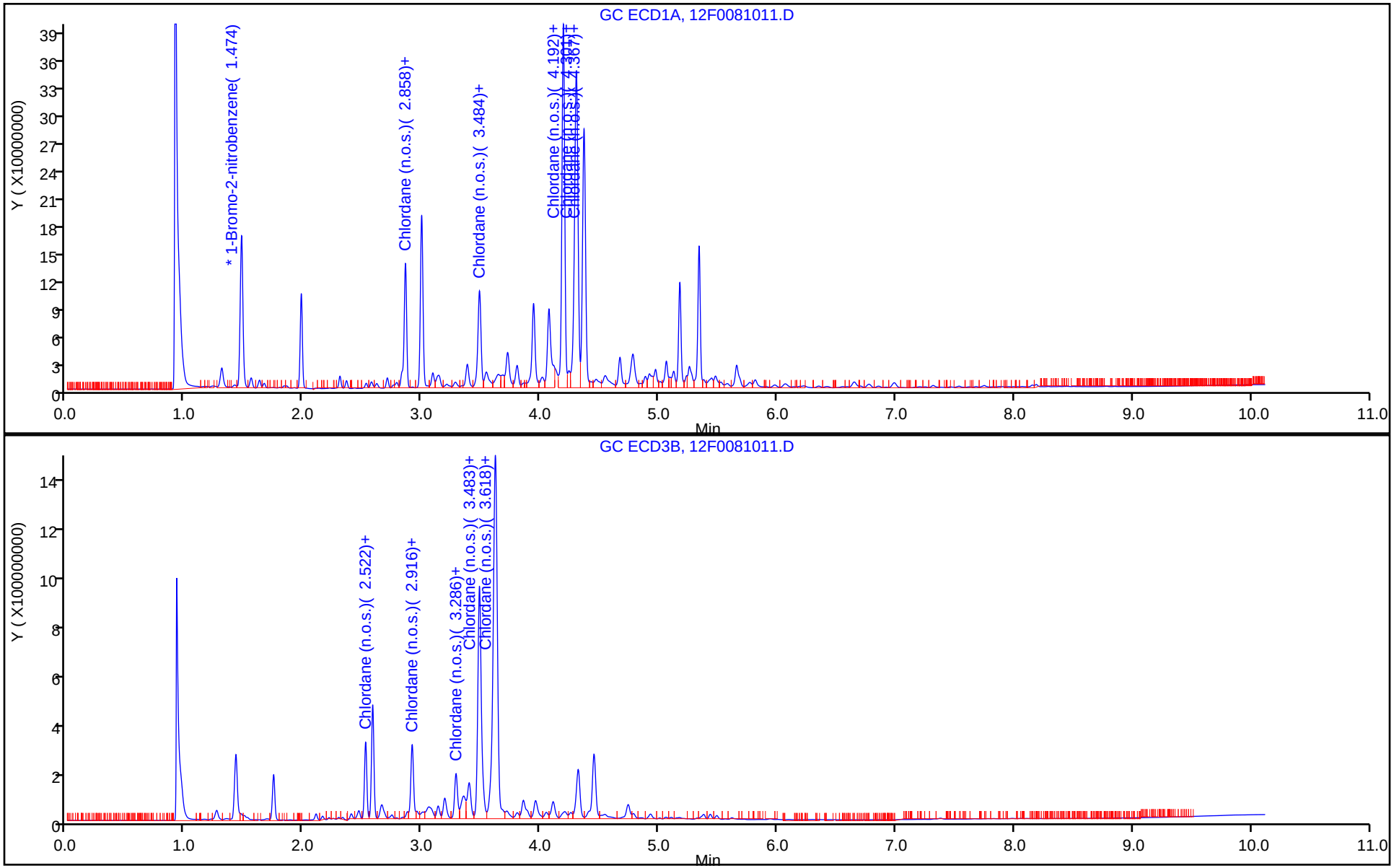
SGCHLORDANEL6_00014	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:20:00 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Injection Date:	10-Feb-2026 11:17:13	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	IC			Worklist Smp#:	6
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	30
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Manual Integration/User Assign Peak Report

Eurofins Edison

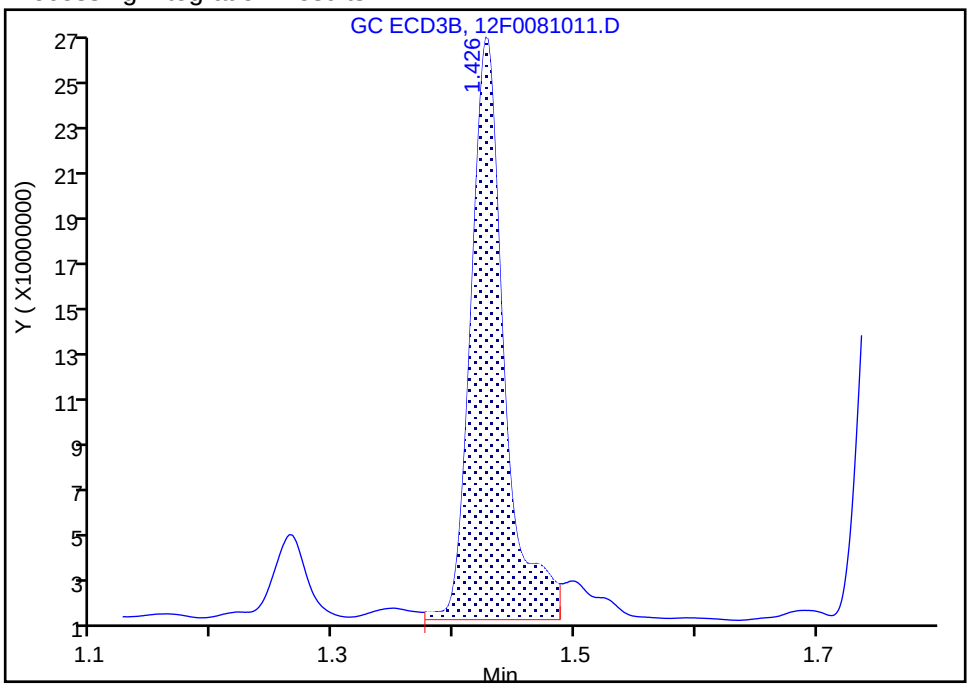
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D
Injection Date: 10-Feb-2026 11:17:13 Instrument ID: CPESTGC12
Lims ID: IC
Client ID:
Operator ID: ALS Bottle#: 30 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

* 37 1-Bromo-2-nitrobenzene, CAS: 577-19-5

Signal: 2

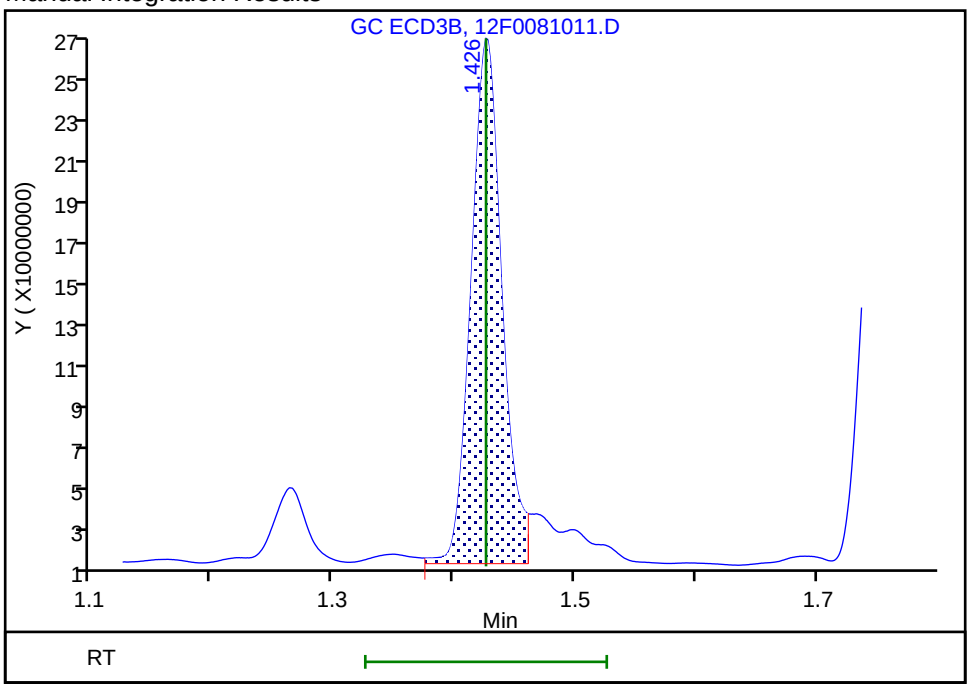
Processing Integration Results

RT: 1.43
Area: 488505513
Amount: 100.0000
Amount Units: ug/l



Manual Integration Results

RT: 1.43
Area: 454538940
Amount: 100.0000
Amount Units: ug/l



Reviewer: ESS0, 10-Feb-2026 11:41:21 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline Smoothing

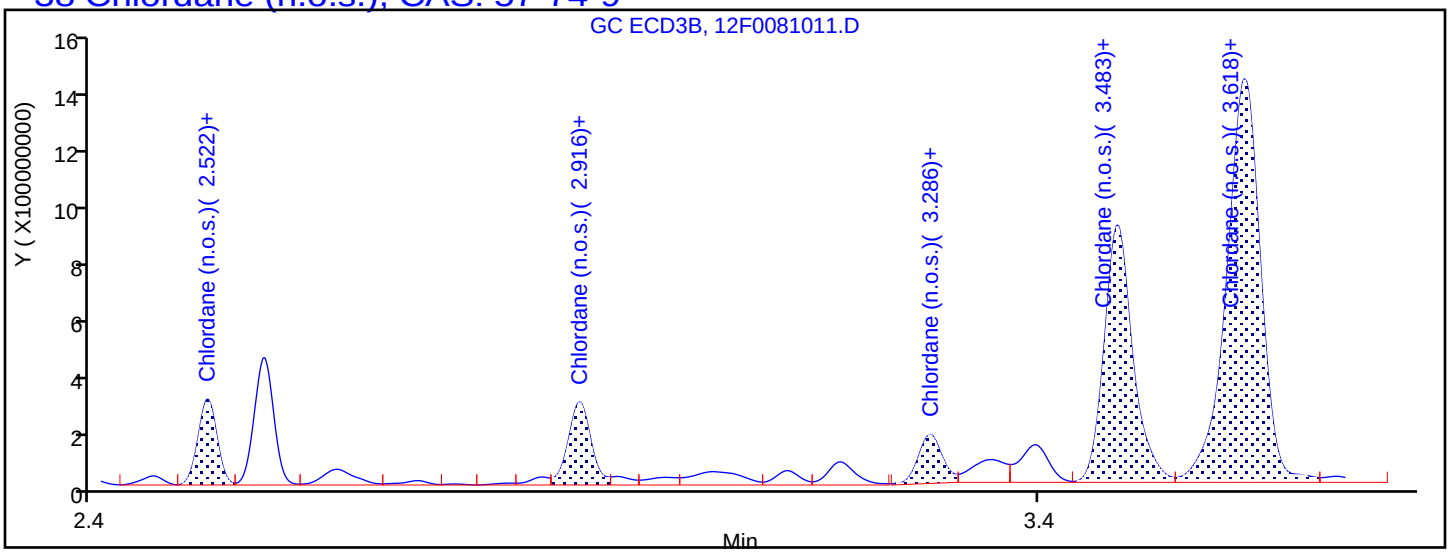
Report Date: 10-Feb-2026 13:20:00 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

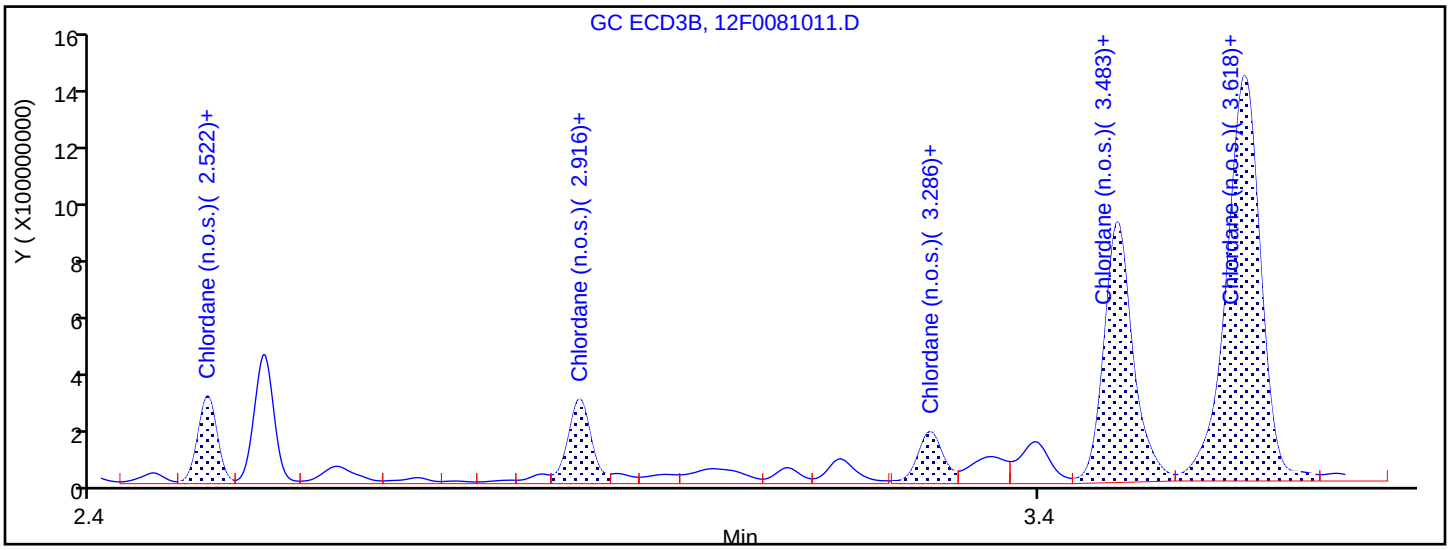
Injection Date:	10-Feb-2026 11:17:13	Instrument ID:	CPESTGC12		
Lims ID:	IC				
Client ID:					
Operator ID:		ALS Bottle#:	30	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD2B		

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.522	Response = 418383141
2.916	Response = 488661266
3.286	Response = 304187393
3.483	Response = 1893956265
3.618	Response = 3544101360



Manual Integration Results

2.522	Response = 433386644	M
2.916	Response = 500700209	M
3.286	Response = 334564601	M
3.483	Response = 1972888441	M
3.618	Response = 3662004808	M

Reviewer: ESS0, 10-Feb-2026 11:29:53 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Calibration / Chlordane (n.o.s.) Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

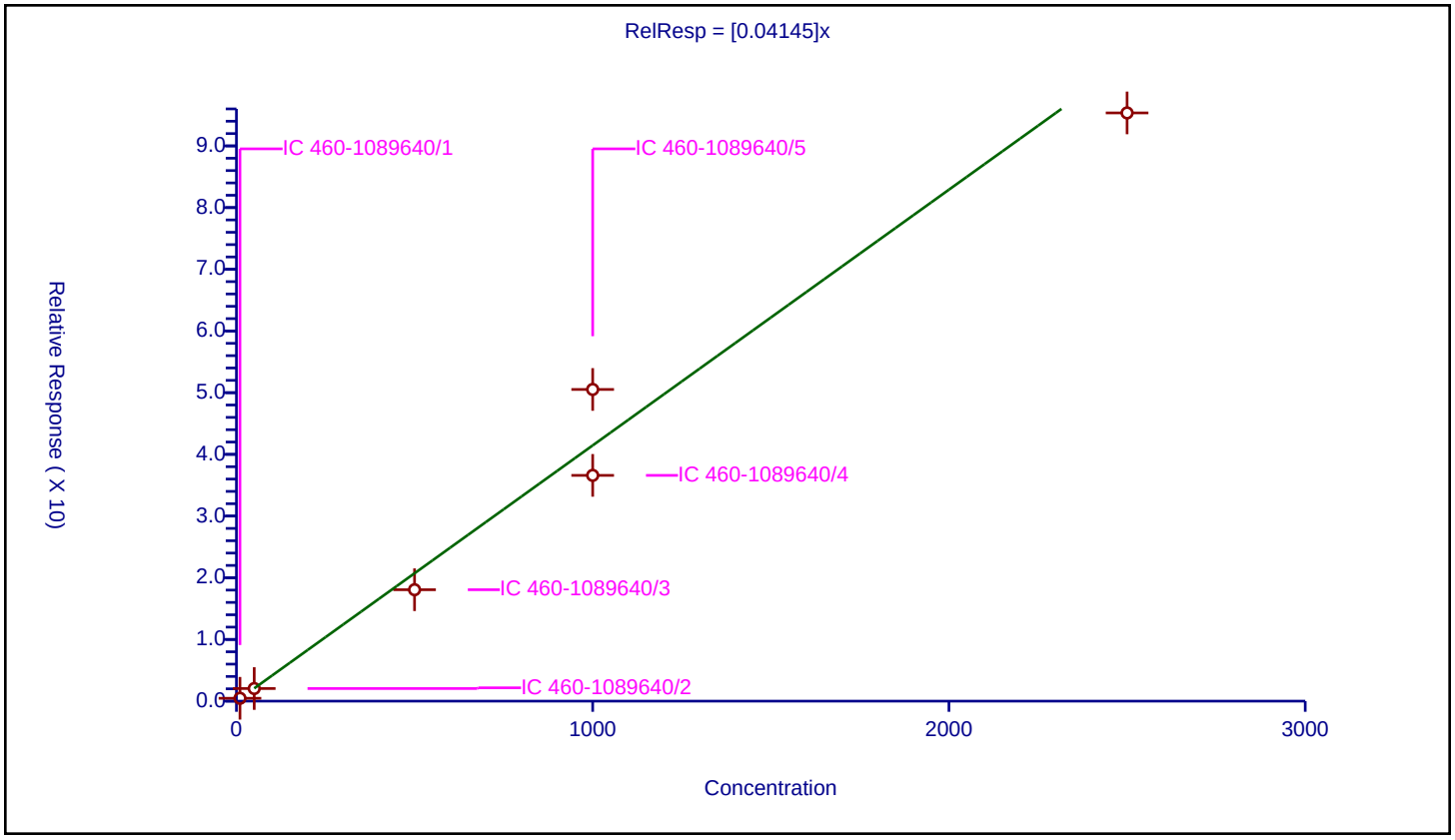
Curve Coefficients

Intercept:	0
Slope:	0.04145

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.464842	100.0	448810372.0	0.046484	Y
2	IC 460-1089640/2	50.0	2.042814	100.0	501949361.0	0.040856	Y
3	IC 460-1089640/3	500.0	18.059887	100.0	487160777.0	0.03612	Y
4	IC 460-1089640/4	1000.0	36.594964	100.0	439561773.0	0.036595	Y
5	IC 460-1089640/5	1000.0	50.52376	100.0	427014269.0	0.050524	Y
6	IC 460-1089640/6	2500.0	95.346428	100.0	454538940.0	0.038139	Y



Calibration / Chlordane (technical) Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

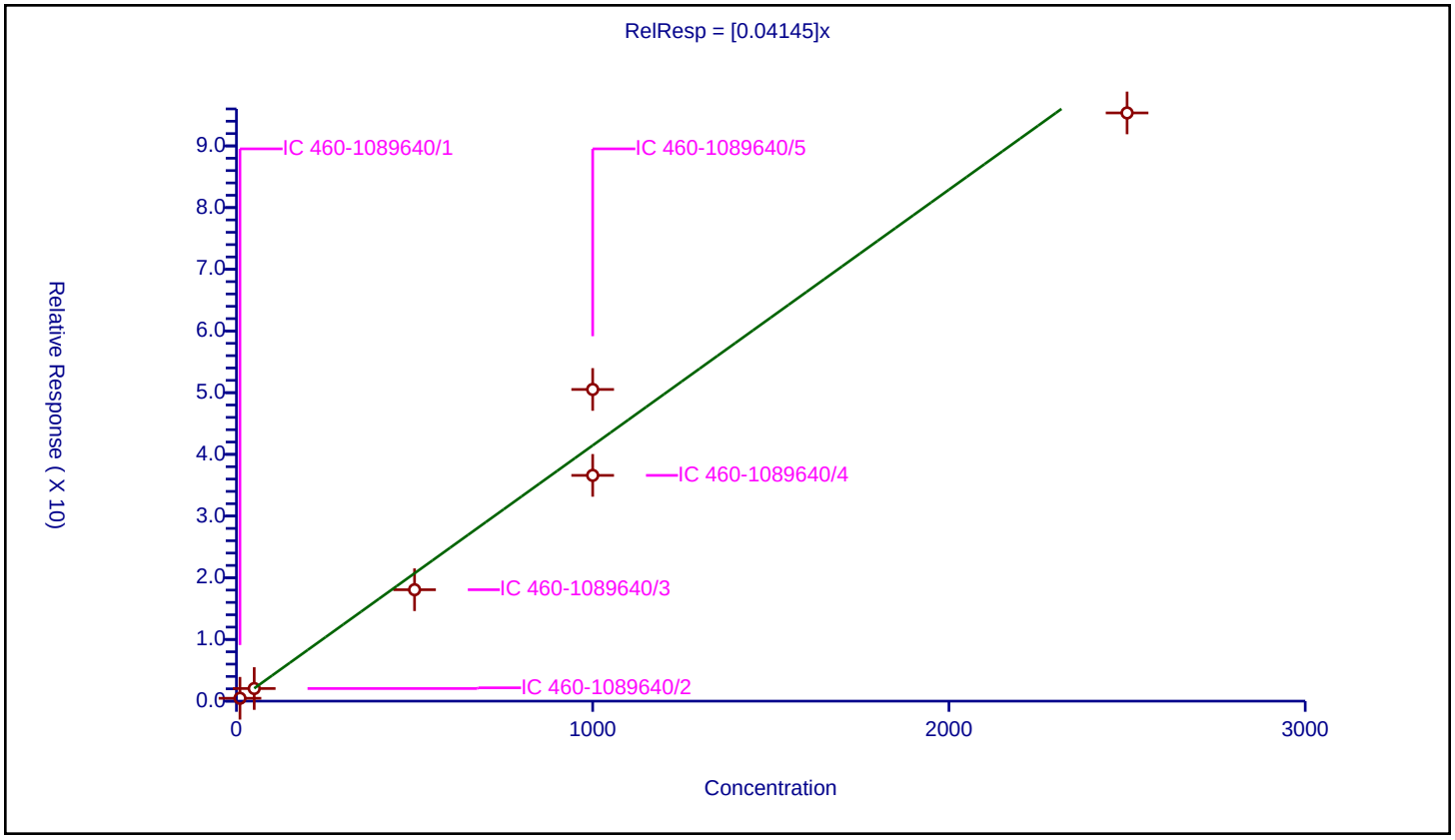
Curve Coefficients

Intercept:	0
Slope:	0.04145

Error Coefficients

Relative Standard Deviation:	14.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.464842	100.0	448810372.0	0.046484	Y
2	IC 460-1089640/2	50.0	2.042814	100.0	501949361.0	0.040856	Y
3	IC 460-1089640/3	500.0	18.059887	100.0	487160777.0	0.03612	Y
4	IC 460-1089640/4	1000.0	36.594964	100.0	439561773.0	0.036595	Y
5	IC 460-1089640/5	1000.0	50.52376	100.0	427014269.0	0.050524	Y
6	IC 460-1089640/6	2500.0	95.346428	100.0	454538940.0	0.038139	Y



Calibration / Chlordane (n.o.s.) Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

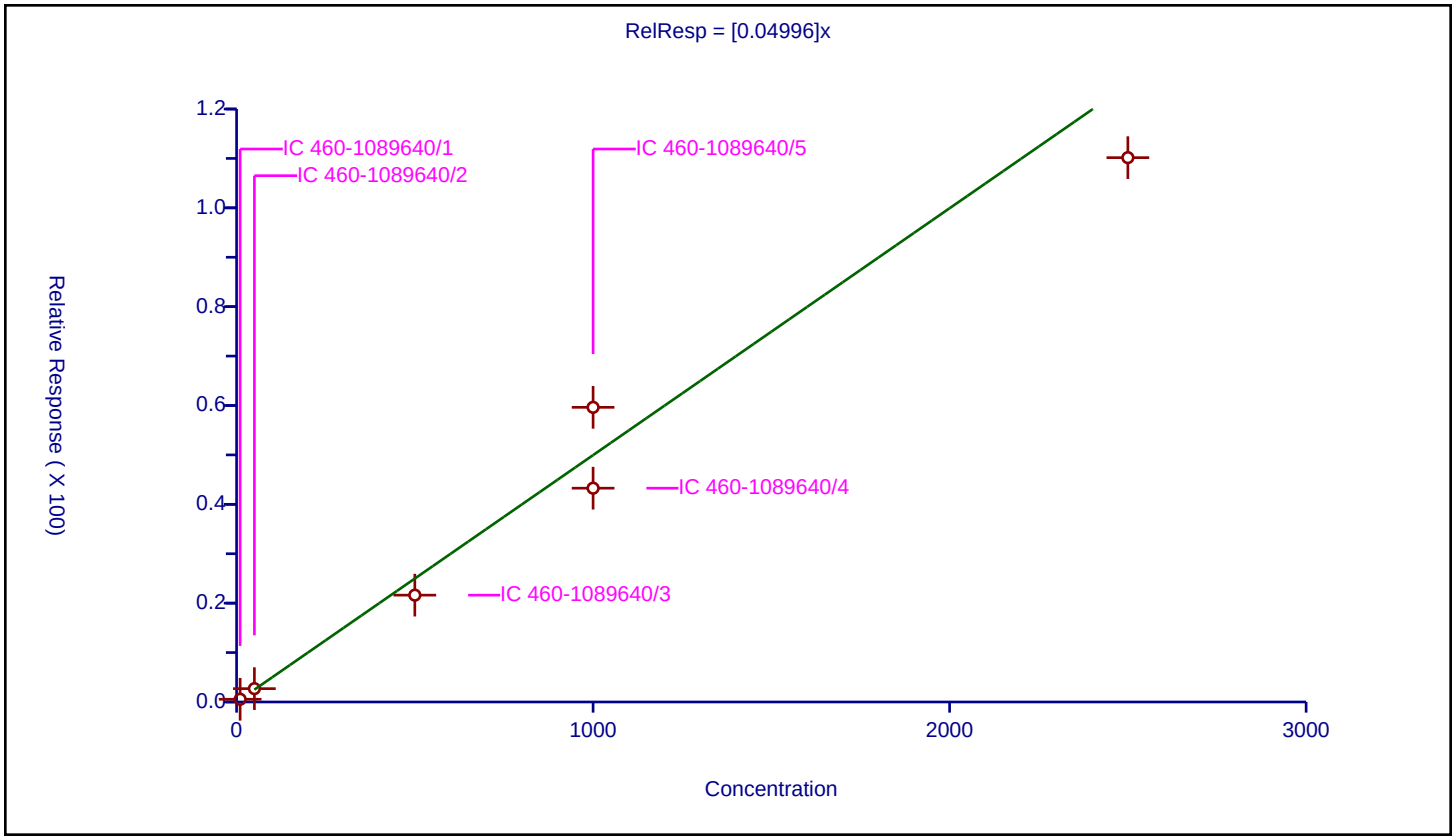
Curve Coefficients

Intercept:	0
Slope:	0.04996

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.555236	100.0	448810372.0	0.055524	Y
2	IC 460-1089640/2	50.0	2.701465	100.0	501949361.0	0.054029	Y
3	IC 460-1089640/3	500.0	21.621878	100.0	487160777.0	0.043244	Y
4	IC 460-1089640/4	1000.0	43.265804	100.0	439561773.0	0.043266	Y
5	IC 460-1089640/5	1000.0	59.626579	100.0	427014269.0	0.059627	Y
6	IC 460-1089640/6	2500.0	110.155625	100.0	454538940.0	0.044062	Y



Calibration / Chlordane (technical) Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

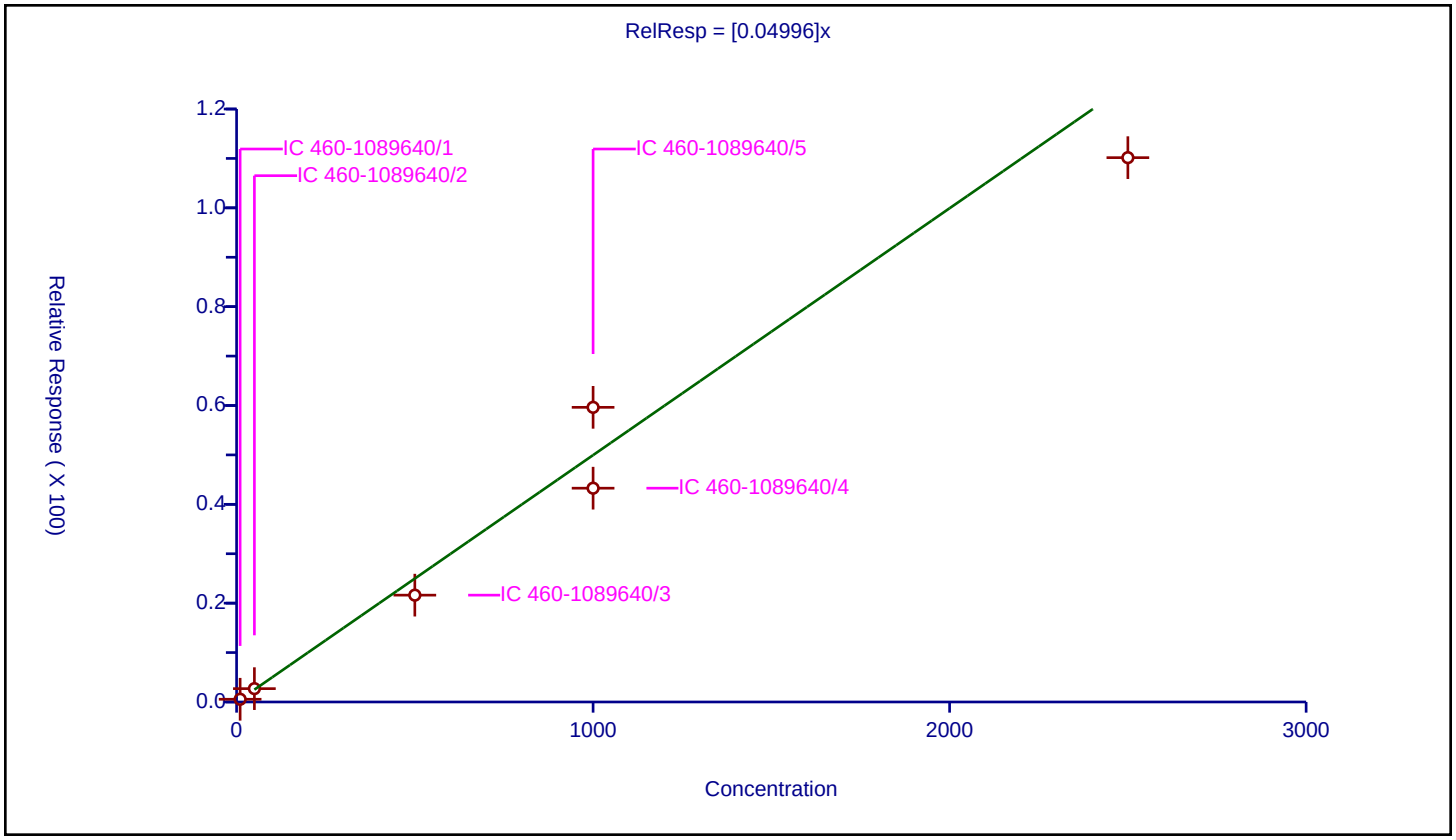
Curve Coefficients

Intercept:	0
Slope:	0.04996

Error Coefficients

Relative Standard Deviation:	14.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.555236	100.0	448810372.0	0.055524	Y
2	IC 460-1089640/2	50.0	2.701465	100.0	501949361.0	0.054029	Y
3	IC 460-1089640/3	500.0	21.621878	100.0	487160777.0	0.043244	Y
4	IC 460-1089640/4	1000.0	43.265804	100.0	439561773.0	0.043266	Y
5	IC 460-1089640/5	1000.0	59.626579	100.0	427014269.0	0.059627	Y
6	IC 460-1089640/6	2500.0	110.155625	100.0	454538940.0	0.044062	Y



Calibration / Chlordane (n.o.s.) Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

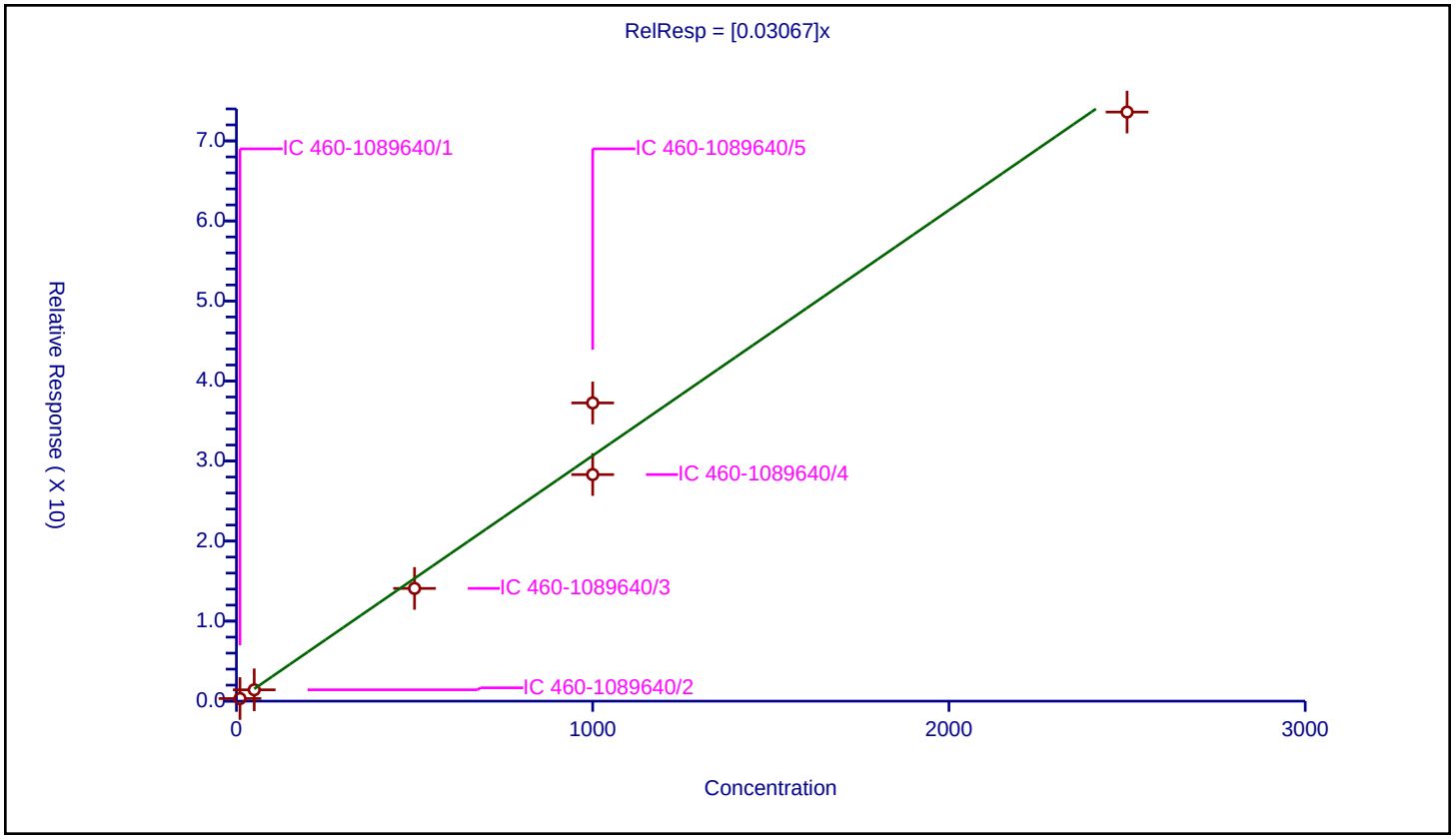
Curve Coefficients

Intercept:	0
Slope:	0.03067

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.325584	100.0	448810372.0	0.032558	Y
2	IC 460-1089640/2	50.0	1.41497	100.0	501949361.0	0.028299	Y
3	IC 460-1089640/3	500.0	14.086221	100.0	487160777.0	0.028172	Y
4	IC 460-1089640/4	1000.0	28.308146	100.0	439561773.0	0.028308	Y
5	IC 460-1089640/5	1000.0	37.260177	100.0	427014269.0	0.03726	Y
6	IC 460-1089640/6	2500.0	73.605267	100.0	454538940.0	0.029442	Y



Calibration / Chlordane (technical) Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

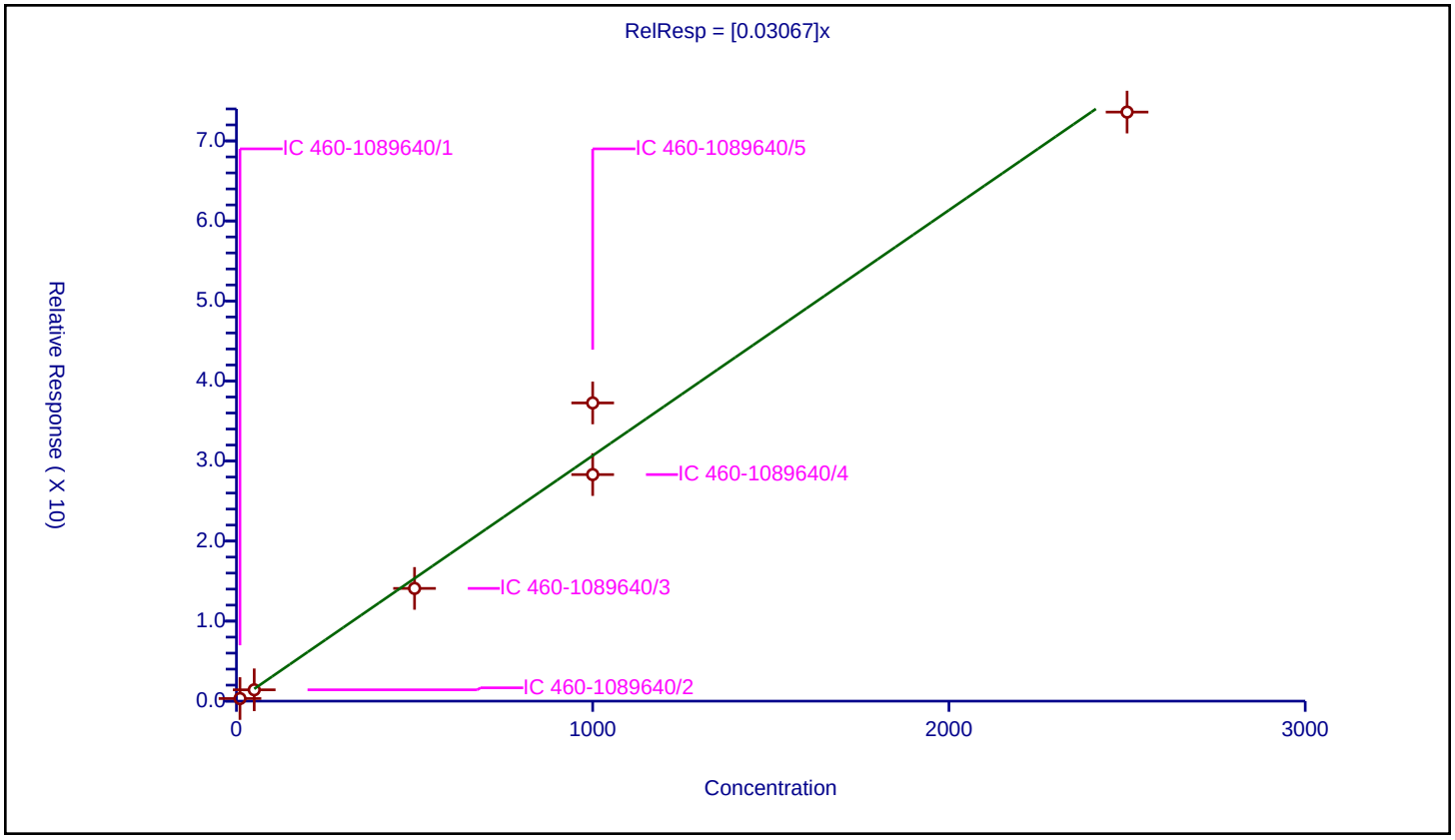
Curve Coefficients

Intercept:	0
Slope:	0.03067

Error Coefficients

Relative Standard Deviation:	11.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	0.325584	100.0	448810372.0	0.032558	Y
2	IC 460-1089640/2	50.0	1.41497	100.0	501949361.0	0.028299	Y
3	IC 460-1089640/3	500.0	14.086221	100.0	487160777.0	0.028172	Y
4	IC 460-1089640/4	1000.0	28.308146	100.0	439561773.0	0.028308	Y
5	IC 460-1089640/5	1000.0	37.260177	100.0	427014269.0	0.03726	Y
6	IC 460-1089640/6	2500.0	73.605267	100.0	454538940.0	0.029442	Y



Calibration / Chlordane (n.o.s.) Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

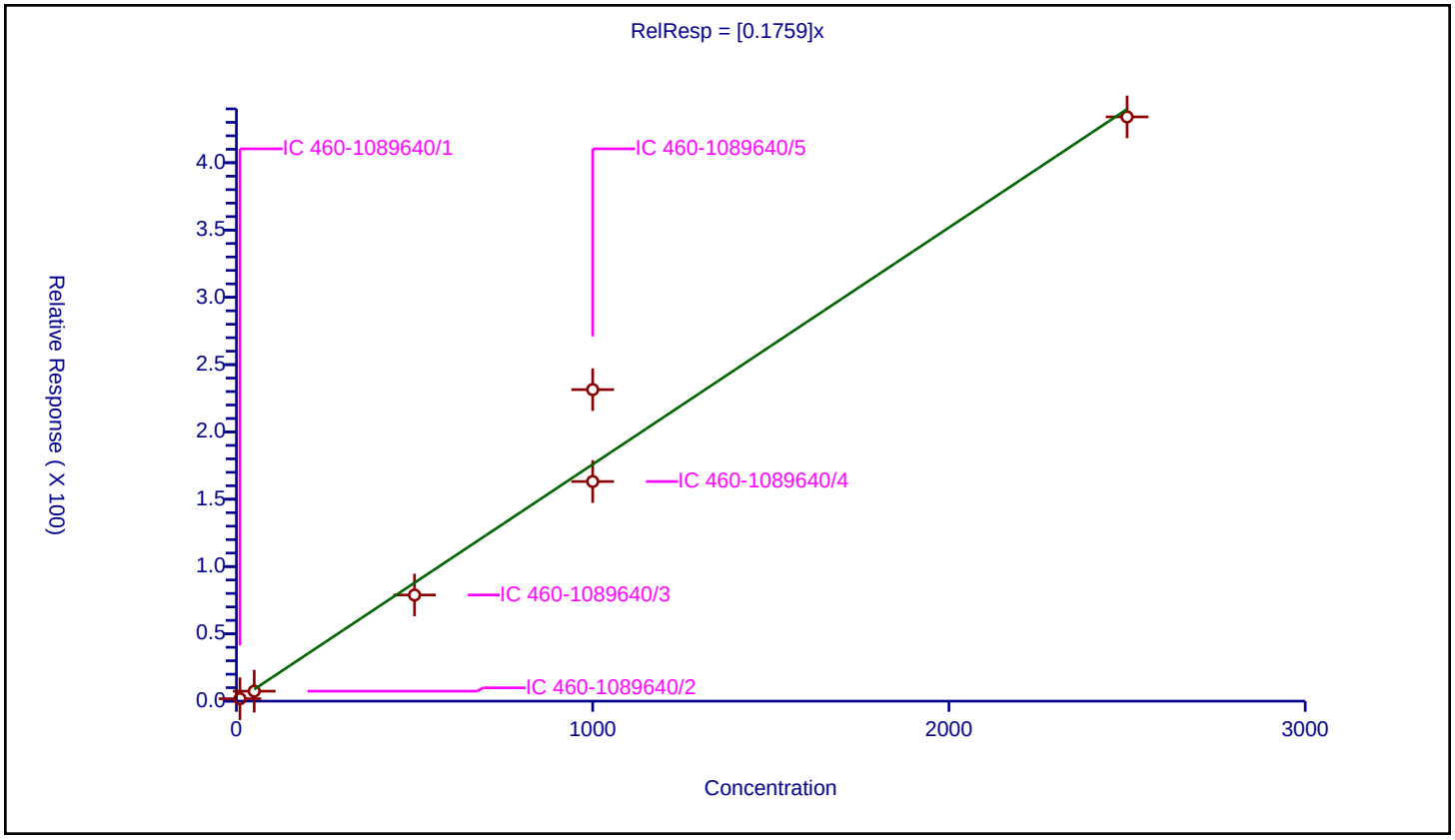
Curve Coefficients

Intercept:	0
Slope:	0.1759

Error Coefficients

Relative Standard Deviation:	16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	1.815284	100.0	448810372.0	0.181528	Y
2	IC 460-1089640/2	50.0	7.402643	100.0	501949361.0	0.148053	Y
3	IC 460-1089640/3	500.0	78.854351	100.0	487160777.0	0.157709	Y
4	IC 460-1089640/4	1000.0	163.161542	100.0	439561773.0	0.163162	Y
5	IC 460-1089640/5	1000.0	231.448349	100.0	427014269.0	0.231448	Y
6	IC 460-1089640/6	2500.0	434.041678	100.0	454538940.0	0.173617	Y



Calibration / Chlordane (technical) Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

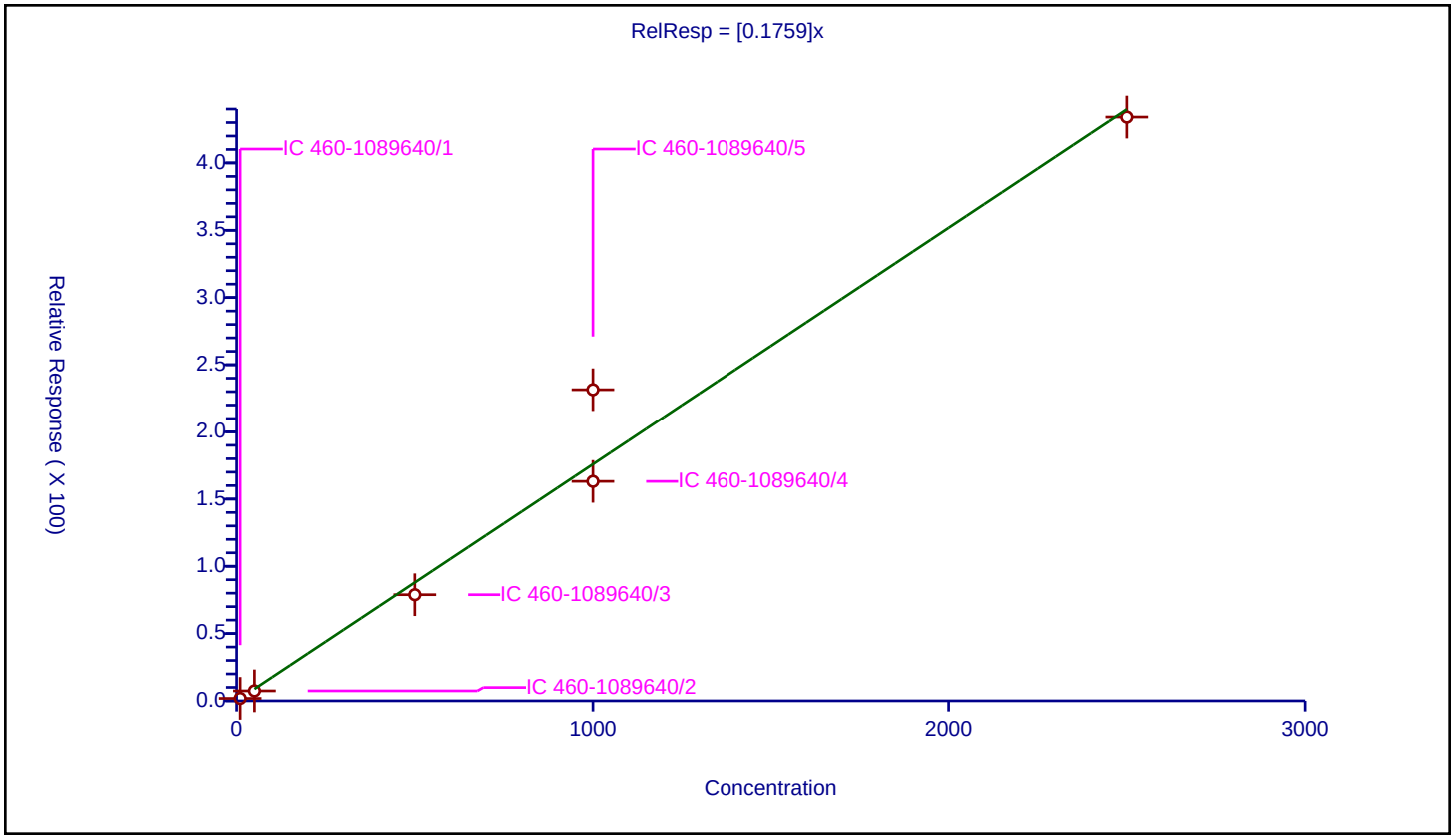
Curve Coefficients

Intercept:	0
Slope:	0.1759

Error Coefficients

Relative Standard Deviation:	16.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	1.815284	100.0	448810372.0	0.181528	Y
2	IC 460-1089640/2	50.0	7.402643	100.0	501949361.0	0.148053	Y
3	IC 460-1089640/3	500.0	78.854351	100.0	487160777.0	0.157709	Y
4	IC 460-1089640/4	1000.0	163.161542	100.0	439561773.0	0.163162	Y
5	IC 460-1089640/5	1000.0	231.448349	100.0	427014269.0	0.231448	Y
6	IC 460-1089640/6	2500.0	434.041678	100.0	454538940.0	0.173617	Y



Calibration / Chlordane (n.o.s.) Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

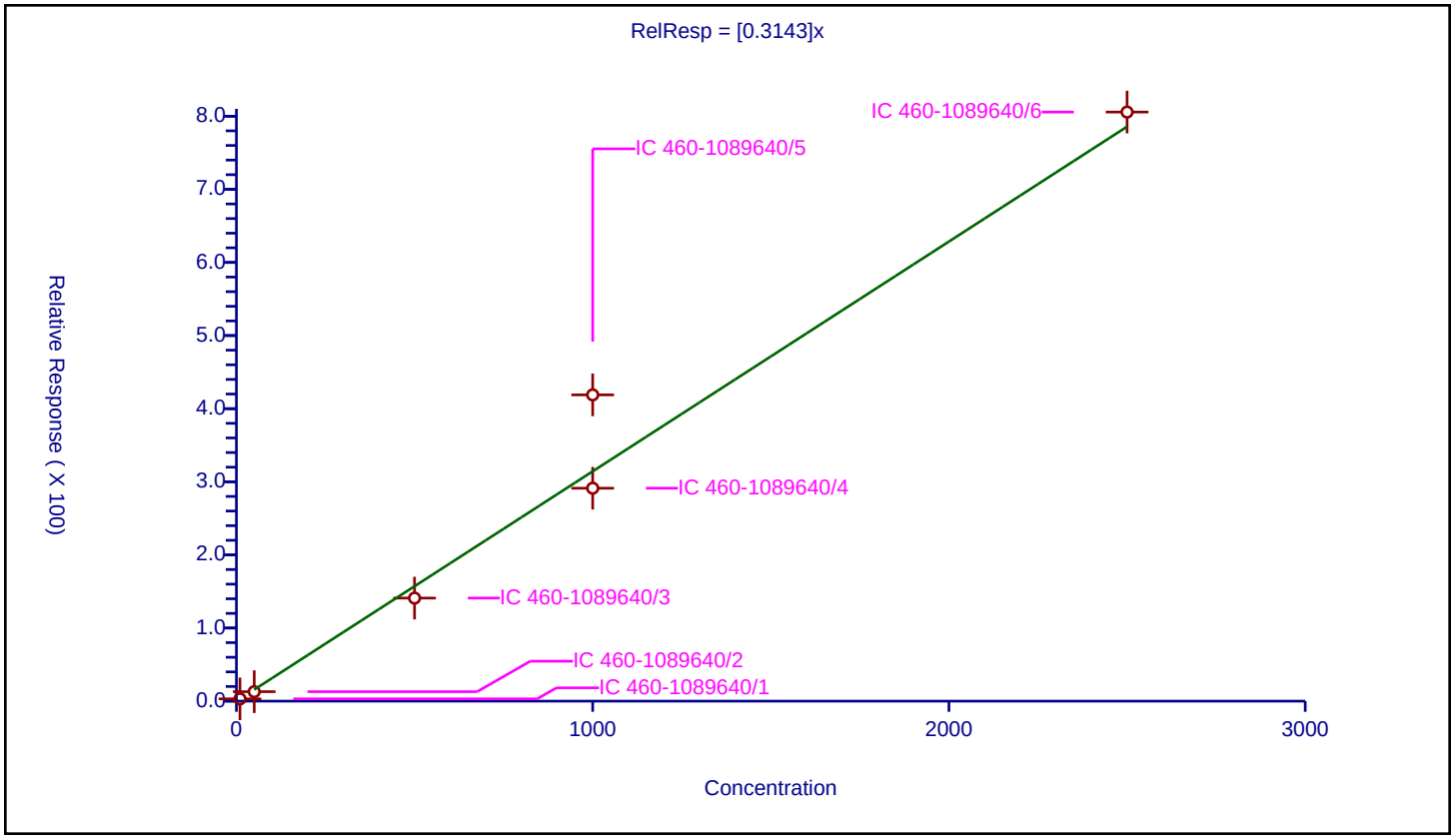
Curve Coefficients

Intercept:	0
Slope:	0.3143

Error Coefficients

Relative Standard Deviation:	17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	3.127311	100.0	448810372.0	0.312731	Y
2	IC 460-1089640/2	50.0	12.938667	100.0	501949361.0	0.258773	Y
3	IC 460-1089640/3	500.0	140.939084	100.0	487160777.0	0.281878	Y
4	IC 460-1089640/4	1000.0	291.200025	100.0	439561773.0	0.2912	Y
5	IC 460-1089640/5	1000.0	418.885818	100.0	427014269.0	0.418886	Y
6	IC 460-1089640/6	2500.0	805.652604	100.0	454538940.0	0.322261	Y



Calibration / Chlordane (technical) Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

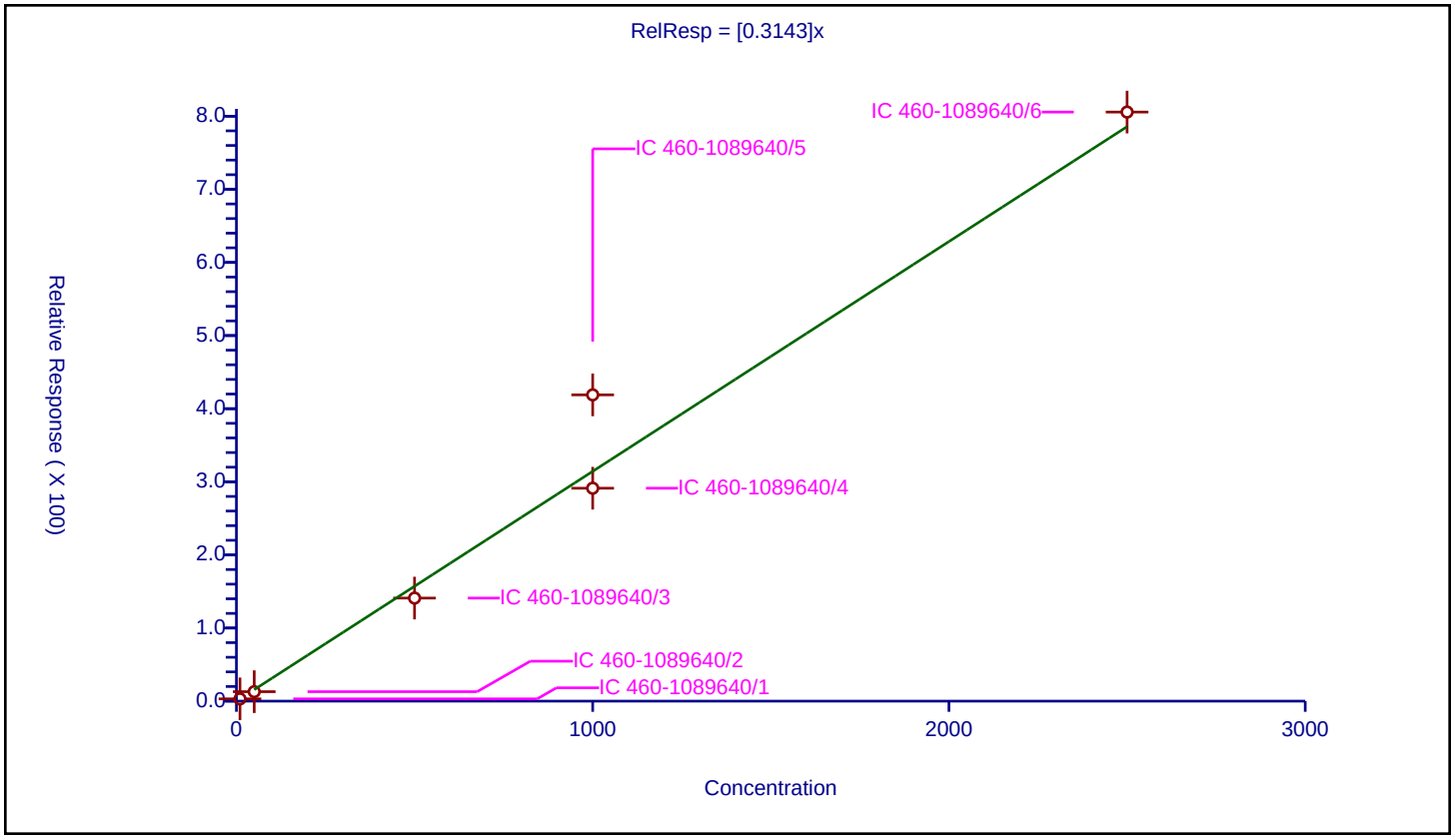
Curve Coefficients

Intercept:	0
Slope:	0.3143

Error Coefficients

Relative Standard Deviation:	17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1089640/1	10.0	3.127311	100.0	448810372.0	0.312731	Y
2	IC 460-1089640/2	50.0	12.938667	100.0	501949361.0	0.258773	Y
3	IC 460-1089640/3	500.0	140.939084	100.0	487160777.0	0.281878	Y
4	IC 460-1089640/4	1000.0	291.200025	100.0	439561773.0	0.2912	Y
5	IC 460-1089640/5	1000.0	418.885818	100.0	427014269.0	0.418886	Y
6	IC 460-1089640/6	2500.0	805.652604	100.0	454538940.0	0.322261	Y



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID (2): ICISAV 460-1083189/3 Instrument ID (2): CPESTGC12

GC Column (2): CLP-2 ID: 0.53(mm) Date Analyzed (2): 12/30/2025 11:47

ANALYTE	RT	RESOLUTION (%)
Tetrachloro-m-xylene	1.96	100.00
trans-Chlordane	4.23	100.00
Endosulfan I	4.48	100.00
4,4'-DDE	4.63	100.00
Dieldrin	4.81	100.00
Endosulfan sulfate	6.02	100.00
Methoxychlor	6.56	100.00
Endrin ketone	6.82	100.00

Resolution Report

Eurofins Edison

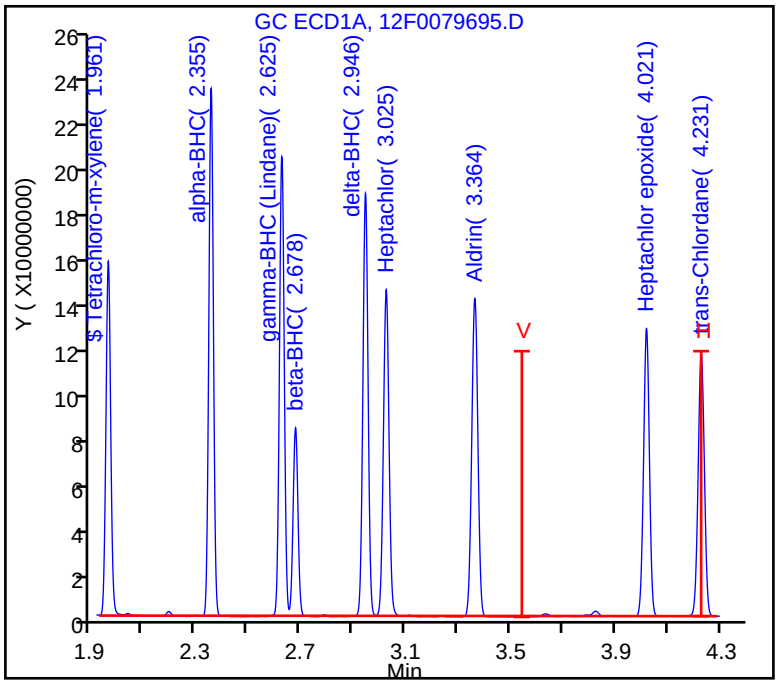
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

$ 4 Tetrachloro-m-xylene - 9 trans-Chlordane

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 115263936
H(Smaller Peak Height) = 114917312

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

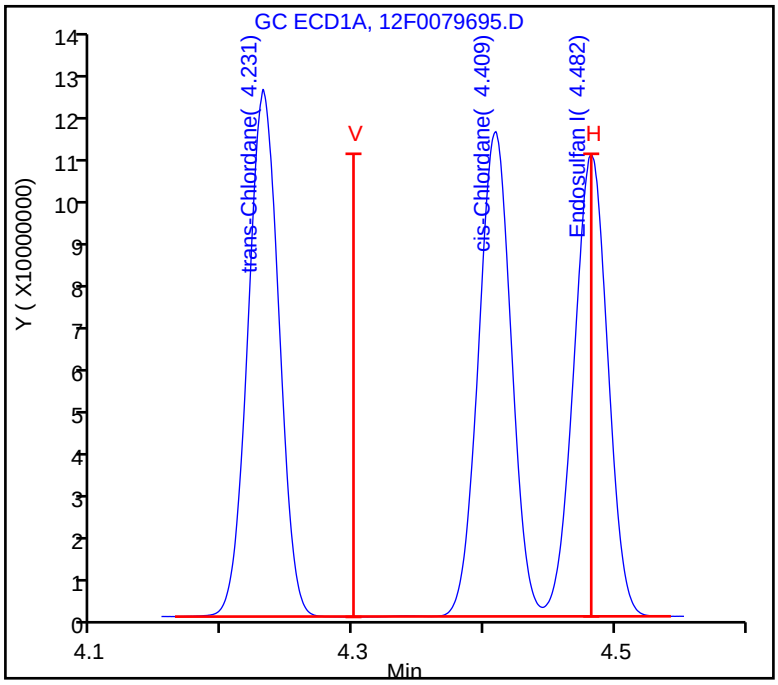
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

9 trans-Chlordane - 7 Endosulfan I

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 100931640
H(Smaller Peak Height) = 100800120

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

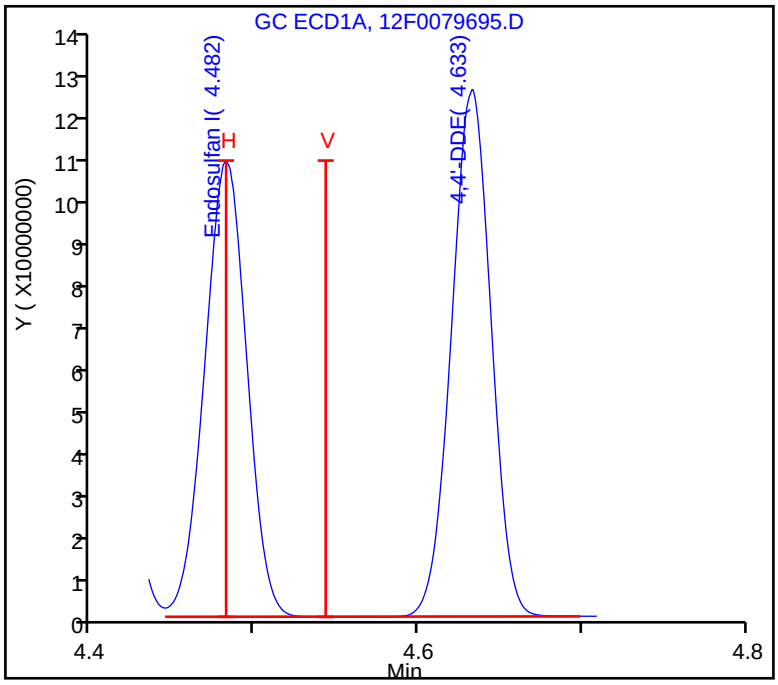
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

7 Endosulfan I - 25 4,4'-DDE

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 100805856
H(Smaller Peak Height) = 100814424

%Resolution = 100.0, Min. Resolution > 100.0
Passed



Resolution Report

Eurofins Edison

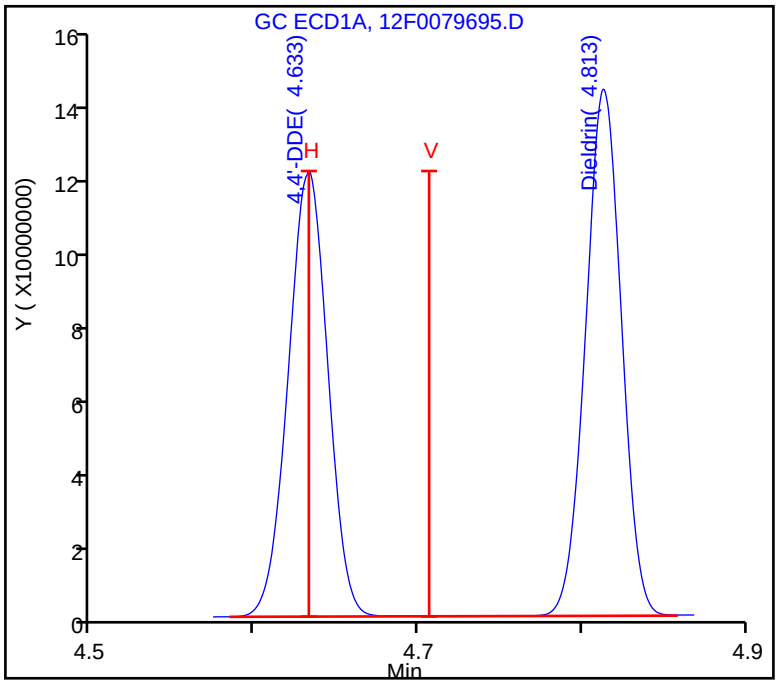
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

25 4,4'-DDE - 30 Dieldrin

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 116351952
H(Smaller Peak Height) = 116383112

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

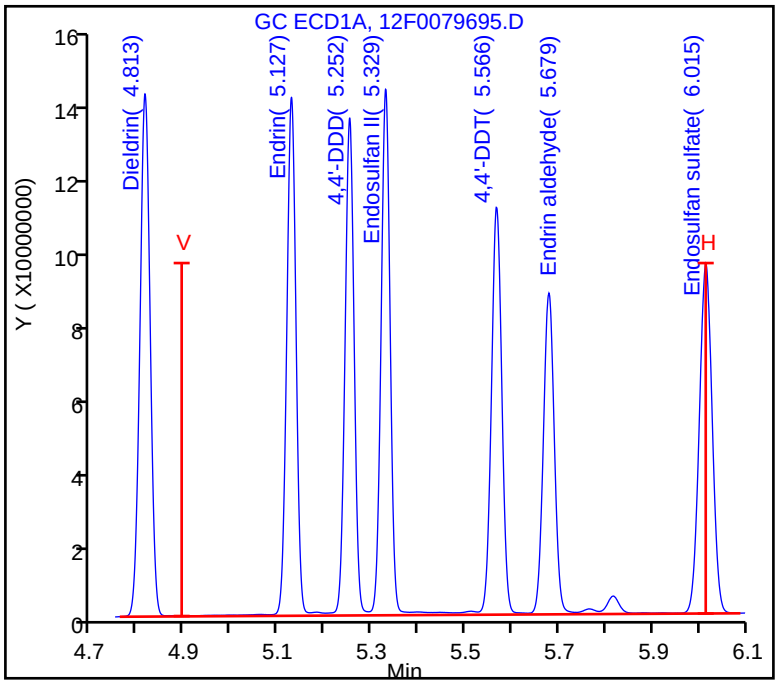
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

30 Dieldrin - 3 Endosulfan sulfate

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 92898984
H(Smaller Peak Height) = 92233744

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

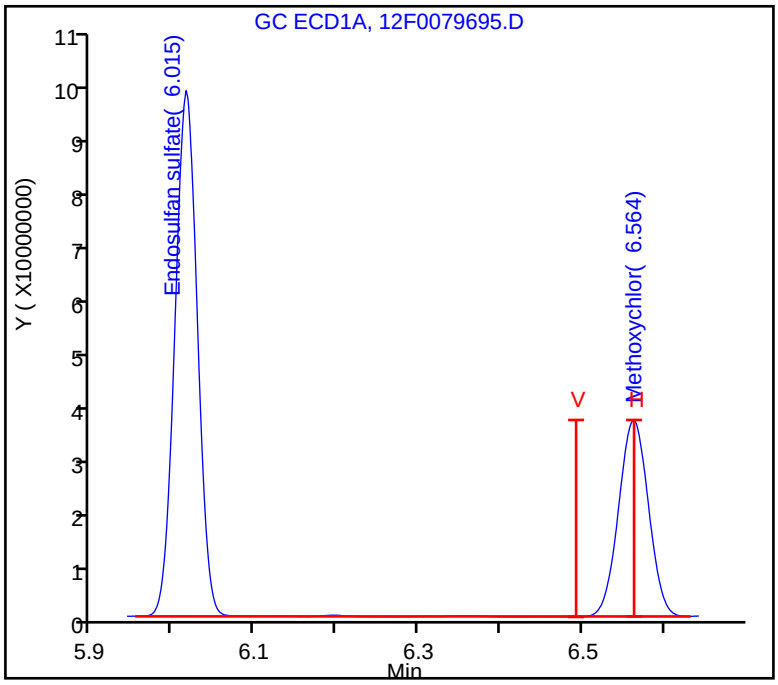
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

3 Endosulfan sulfate - 10 Methoxychlor

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 34537844
H(Smaller Peak Height) = 34452080

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

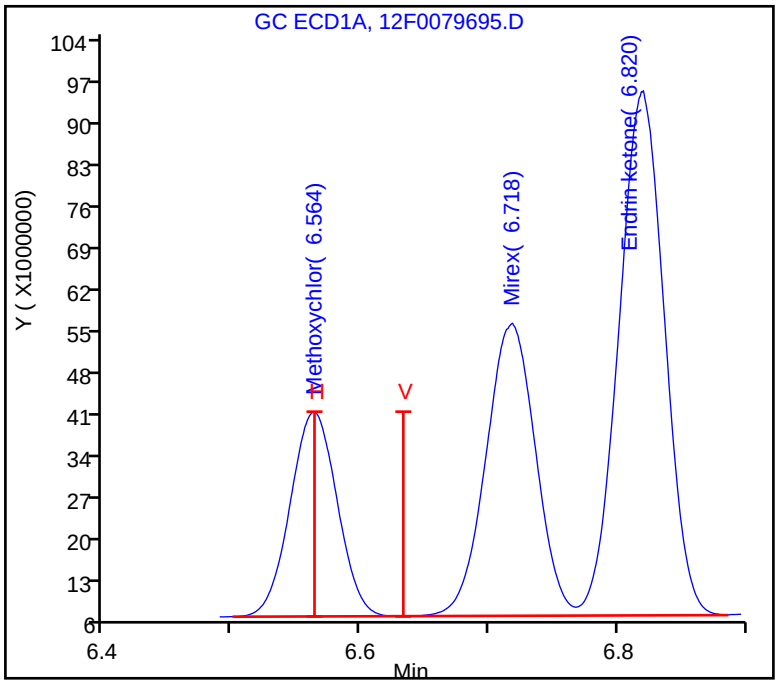
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

10 Methoxychlor - 13 Endrin ketone

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 34453632
H(Smaller Peak Height) = 34455496

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

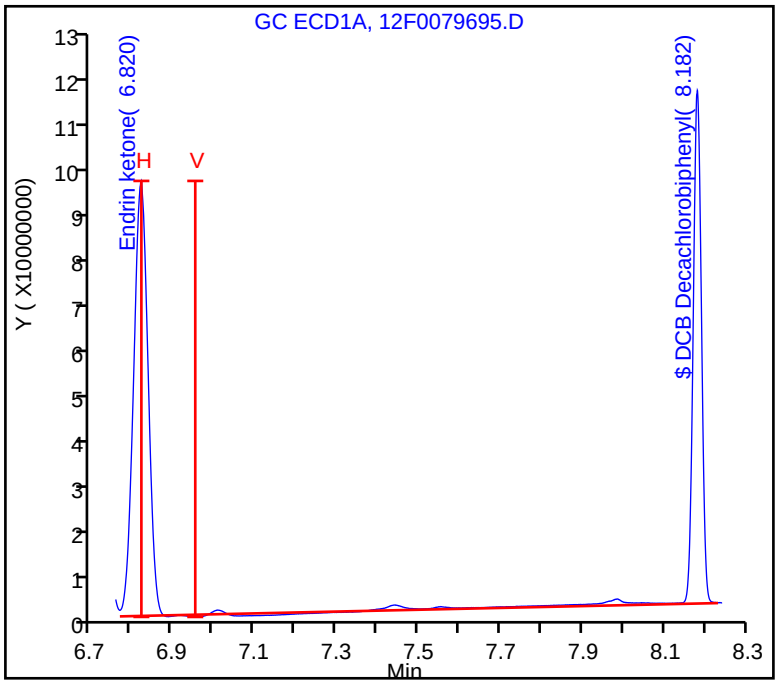
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079695.D
Injection Date: 30-Dec-2025 11:47:17 Instrument ID: CPESTGC12
Lims ID: ICISAV
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

13 Endrin ketone - $ 24 DCB Decachlorobiphenyl

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 88206968
H(Smaller Peak Height) = 88213760

%Resolution = 100.0, Min. Resolution > 60.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID (2): CCVIS 460-1091032/3 Instrument ID (2): CPESTGC12

GC Column (2): CLP-2 ID: 0.53(mm) Date Analyzed (2): 02/19/2026 06:10

ANALYTE	RT	RESOLUTION (%)
Tetrachloro-m-xylene	1.94	100.00
trans-Chlordane	4.19	100.00
Endosulfan I	4.43	100.00
4,4'-DDE	4.59	99.90
Dieldrin	4.77	100.00
Endosulfan sulfate	5.97	100.00
Methoxychlor	6.50	99.30
Endrin ketone	6.75	100.00

Resolution Report

Eurofins Edison

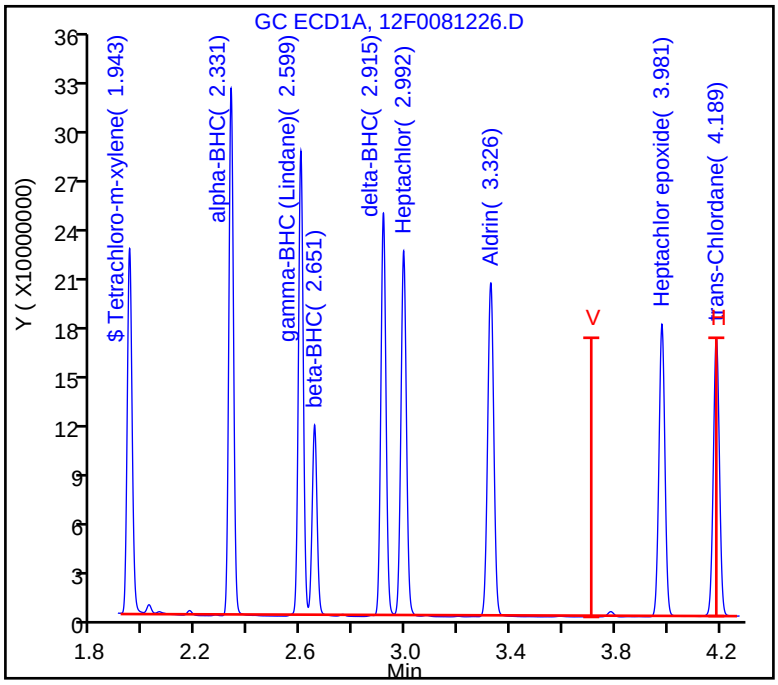
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

$ 4 Tetrachloro-m-xylene - 9 trans-Chlordane

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 165549088
H(Smaller Peak Height) = 165025056

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

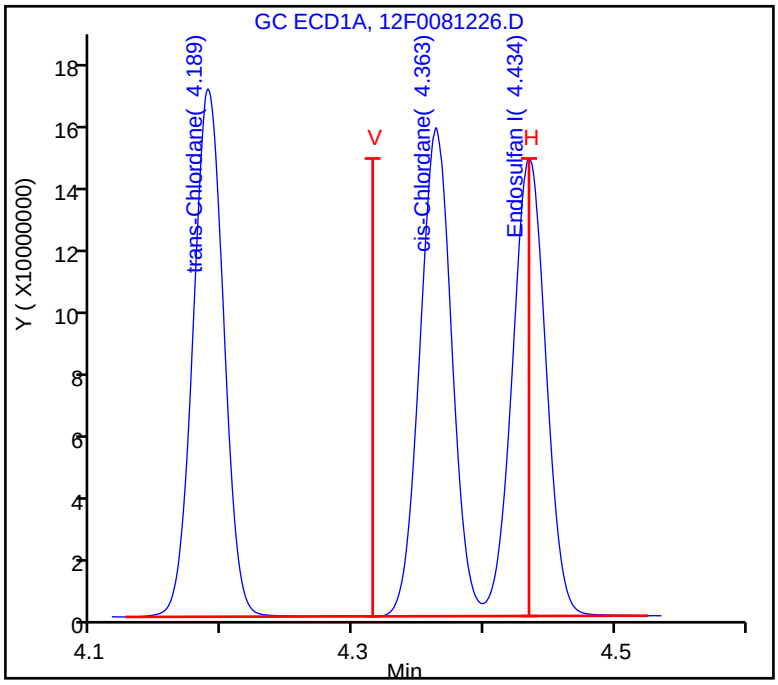
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

9 trans-Chlordane - 7 Endosulfan I

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 143354672
H(Smaller Peak Height) = 143246160

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

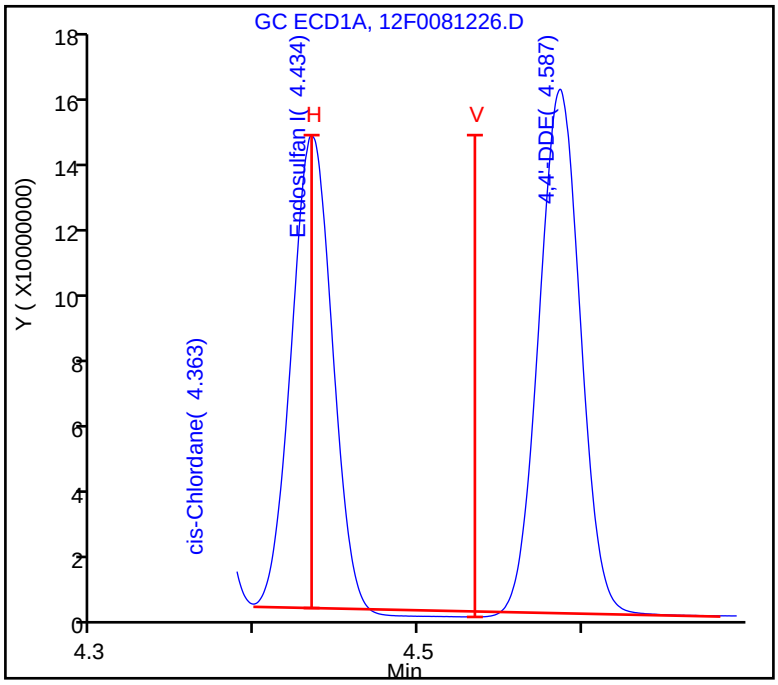
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

7 Endosulfan I - 25 4,4'-DDE

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 143183120
H(Smaller Peak Height) = 140539328

%Resolution = 100.0, Min. Resolution > 100.0
Passed

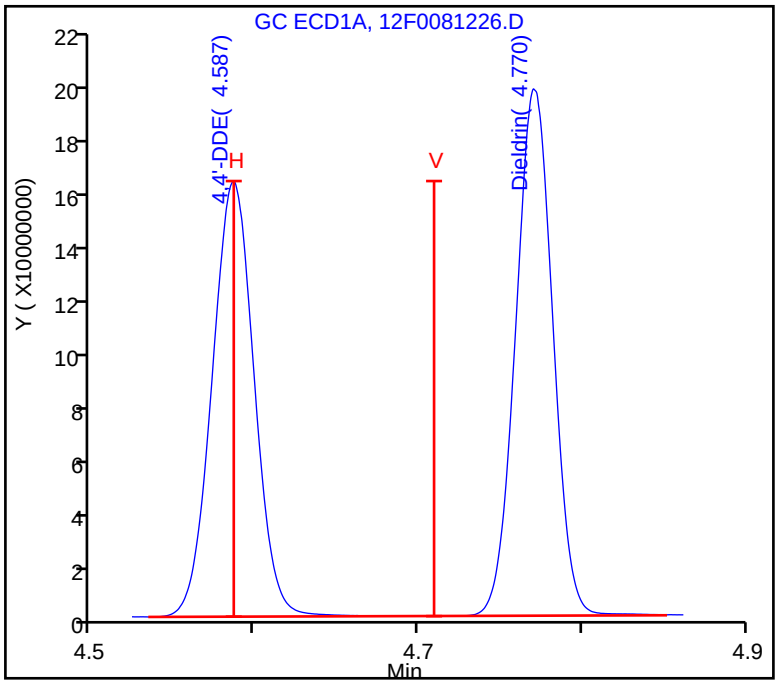


Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

25 4,4'-DDE - 30 Dieldrin



CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 156514352
H(Smaller Peak Height) = 156698240

%Resolution = 99.9, Min. Resolution > 60.0
Passed

Resolution Report

Eurofins Edison

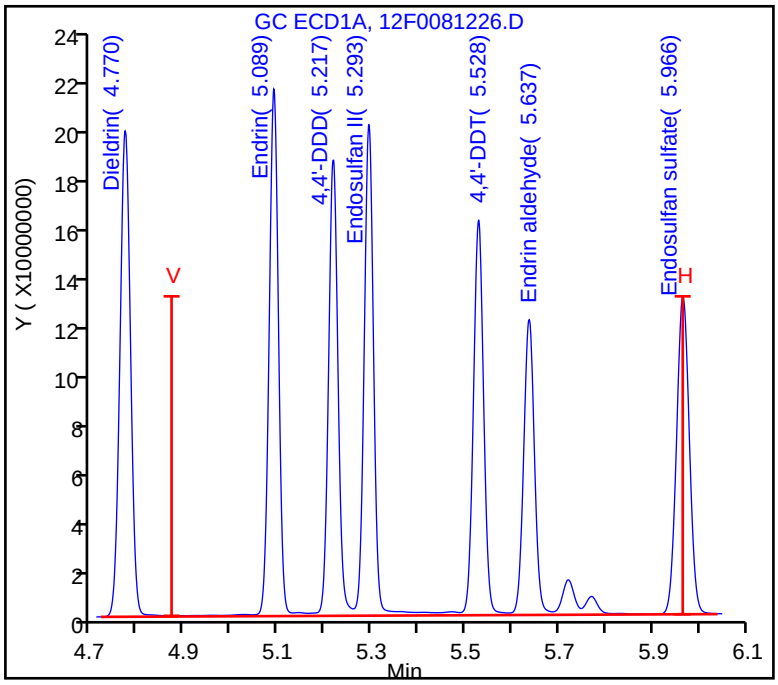
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

30 Dieldrin - 3 Endosulfan sulfate

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 124644784
H(Smaller Peak Height) = 124051392

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

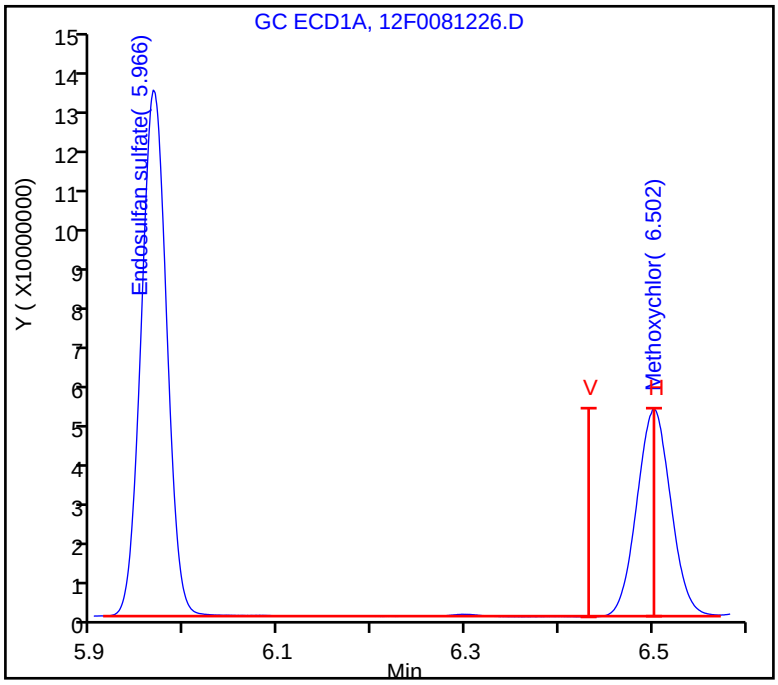
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

3 Endosulfan sulfate - 10 Methoxychlor

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 49241448
H(Smaller Peak Height) = 49055888

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

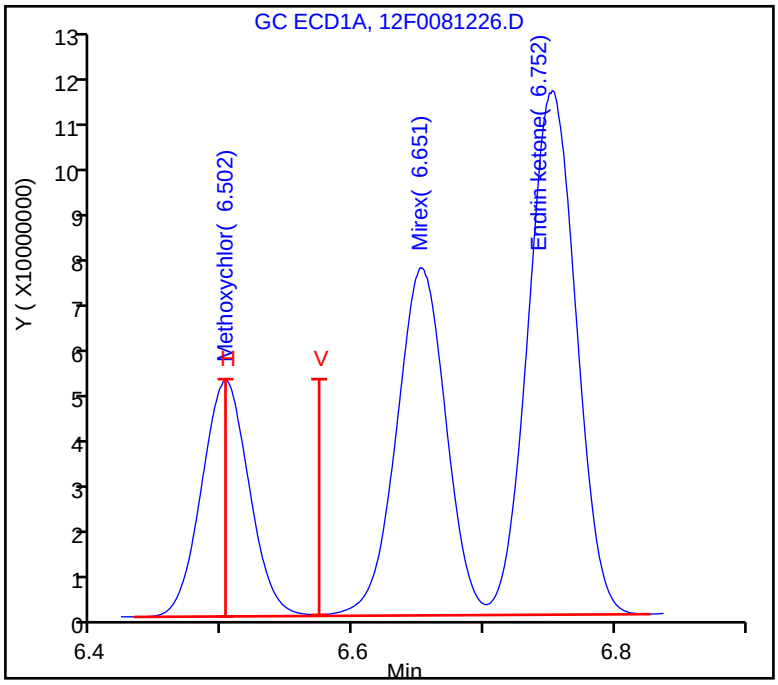
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

10 Methoxychlor - 13 Endrin ketone

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 48804448
H(Smaller Peak Height) = 49139736

%Resolution = 99.3, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

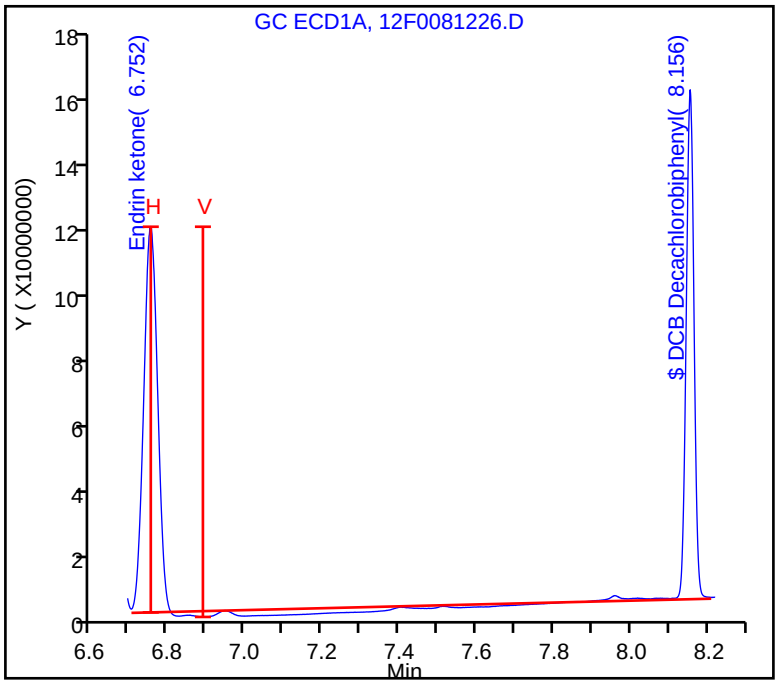
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

13 Endrin ketone - $ 24 DCB Decachlorobiphenyl

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 108615552
H(Smaller Peak Height) = 107352384

%Resolution = 100.0, Min. Resolution > 60.0
Passed



FORM VI
RESOLUTION CHECK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID (1): CCVIS 460-1091032/3 Instrument ID (1): CPESTGC12

GC Column (1): Rtx-CLP ID: 0.53(mm) Date Analyzed (1): 02/19/2026 06:10

ANALYTE	RT	RESOLUTION (%)
Tetrachloro-m-xylene	1.77	100.00
trans-Chlordane	3.48	100.00
4,4'-DDE	3.72	78.10
Endosulfan I	3.78	100.00
Dieldrin	4.03	100.00
Methoxychlor	5.23	99.40
Endosulfan sulfate	5.39	100.00
Endrin ketone	5.65	100.00

Resolution Report

Eurofins Edison

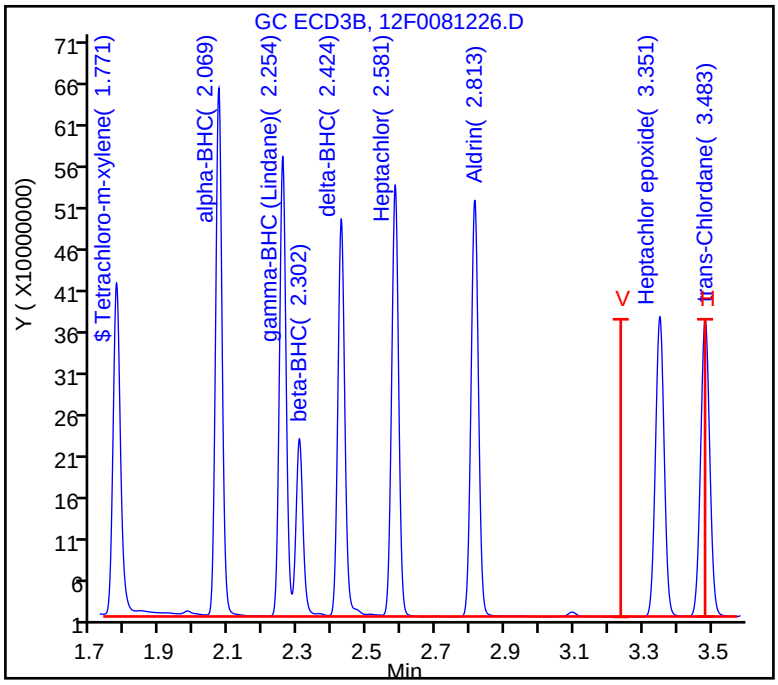
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

$ 4 Tetrachloro-m-xylene - 9 trans-Chlordane

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 360367776
H(Smaller Peak Height) = 359835552

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

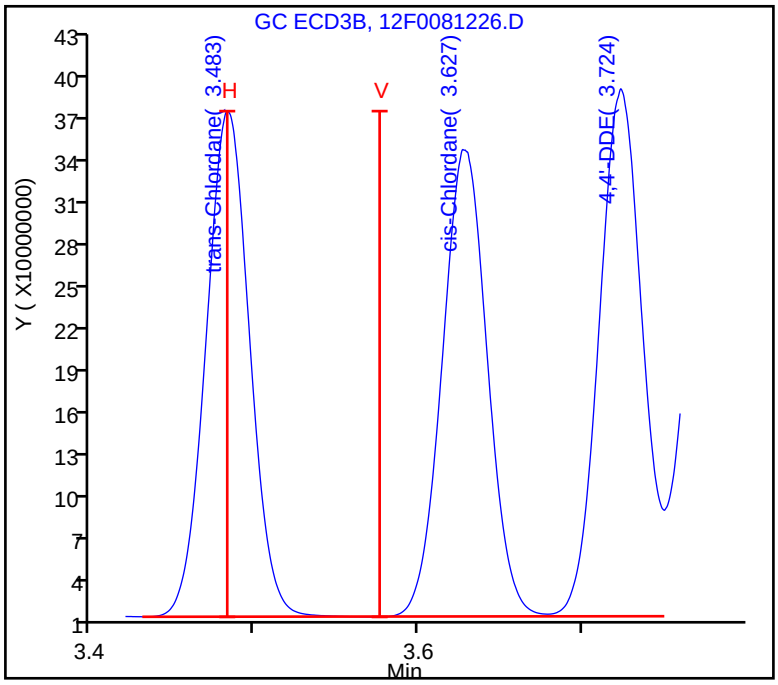
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

9 trans-Chlordane - 25 4,4'-DDE

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 359837760
H(Smaller Peak Height) = 359841472

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

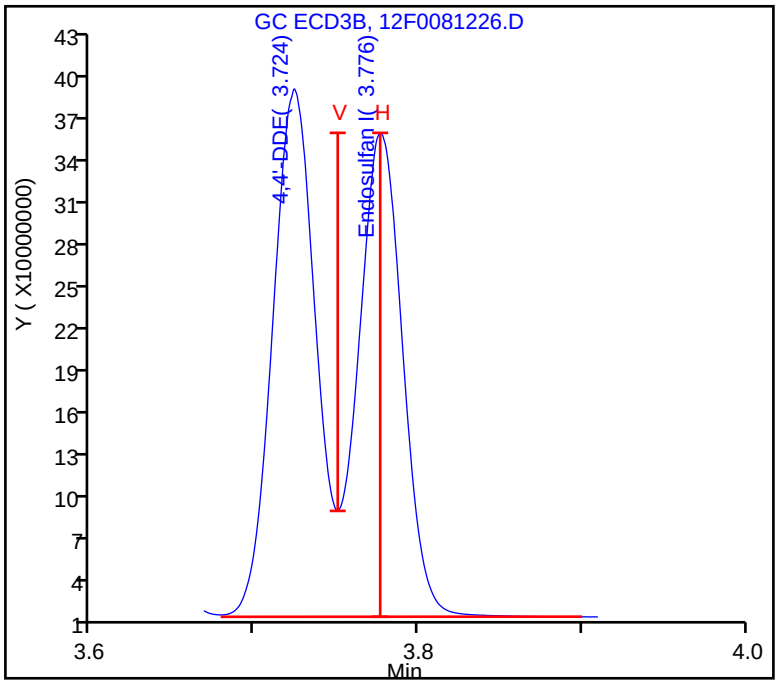
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

25 4,4'-DDE - 7 Endosulfan I

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 268590912
H(Smaller Peak Height) = 344056640

%Resolution = 78.1, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

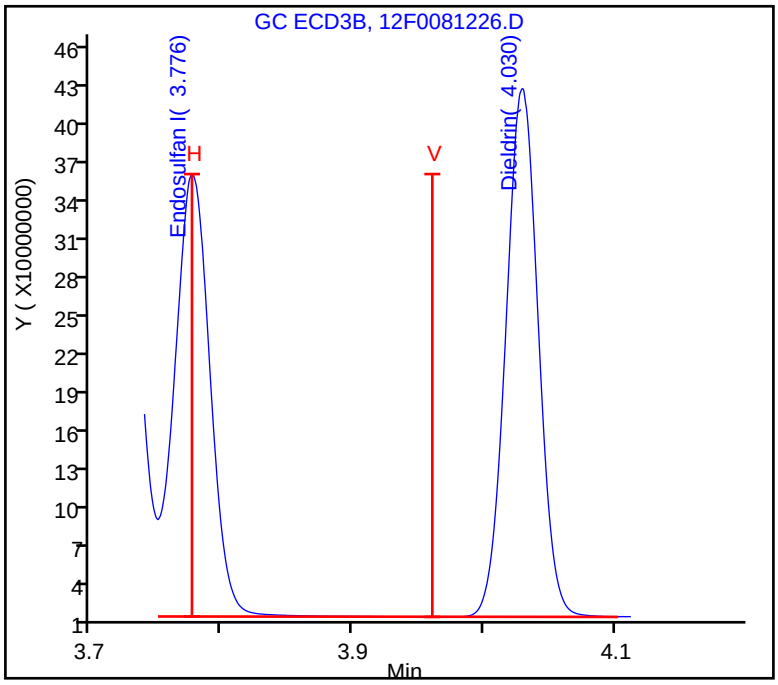
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

7 Endosulfan I - 30 Dieldrin

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 344311648
H(Smaller Peak Height) = 343975840

%Resolution = 100.0, Min. Resolution > 100.0
Passed



Resolution Report

Eurofins Edison

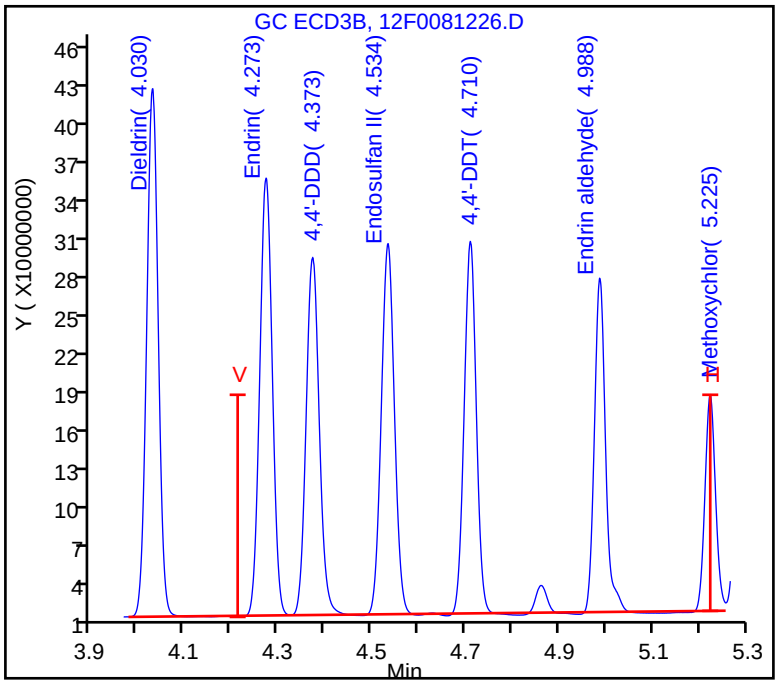
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

30 Dieldrin - 10 Methoxychlor

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 172701536
H(Smaller Peak Height) = 168005392

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Report Date: 19-Feb-2026 07:55:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Resolution Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D

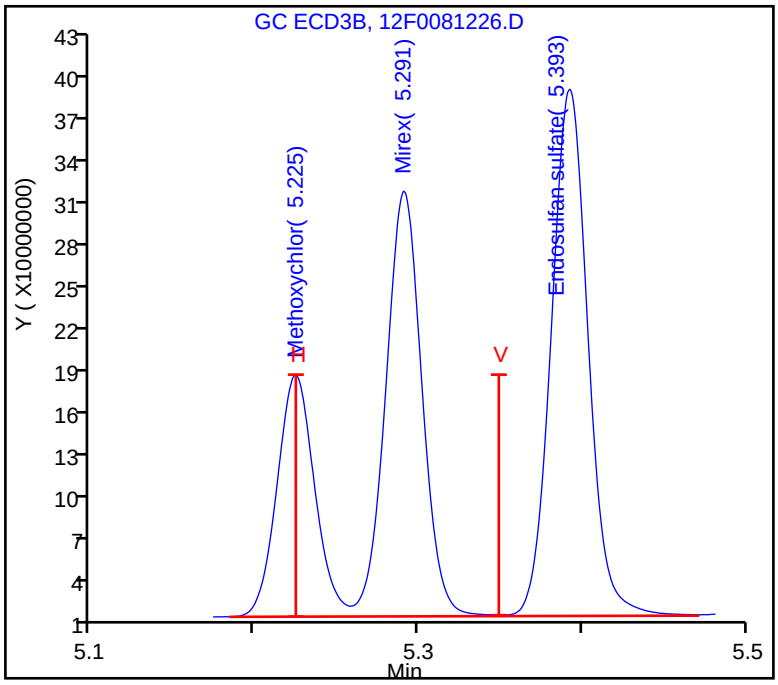
Injection Date:	19-Feb-2026 06:10:51	Instrument ID:	CPESTGC12
Lims ID:	CCVIS		
Client ID:			
Operator ID:		ALS Bottle#:	3 Worklist Smp#: 3
Injection Vol:	1.0 ul	Dil. Factor:	1.0000
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD

10 Methoxychlor - 3 Endosulfan sulfate

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 168092736
H(Smaller Peak Height) = 169113696

%Resolution = 99.4, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

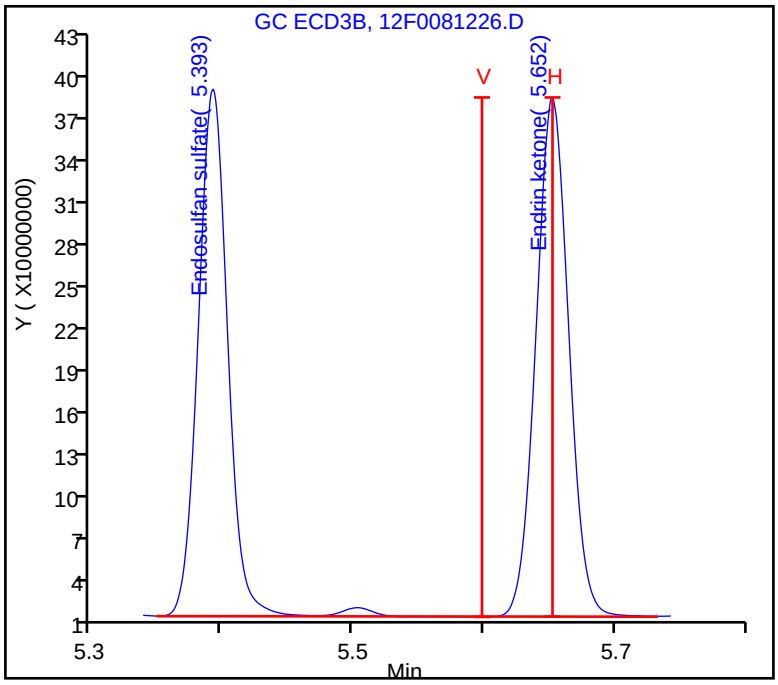
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

3 Endosulfan sulfate - 13 Endrin ketone

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 362443456
H(Smaller Peak Height) = 362206016

%Resolution = 100.0, Min. Resolution > 60.0
Passed



Resolution Report

Eurofins Edison

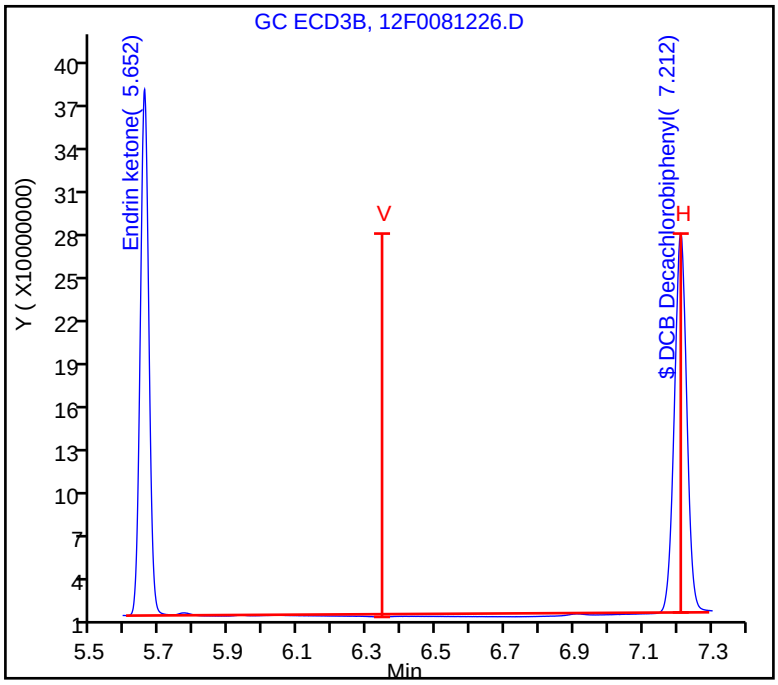
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Injection Date: 19-Feb-2026 06:10:51 Instrument ID: CPESTGC12
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

13 Endrin ketone - $ 24 DCB Decachlorobiphenyl

CLP Method

%Resolution = (V/H) * 100
V(Valley Height) = 264039936
H(Smaller Peak Height) = 260938288

%Resolution = 100.0, Min. Resolution > 60.0
Passed



FORM VII
PESTICIDES PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: PEM 460-1091032/2 Calibration Date: 02/19/2026 05:58

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0081225.D Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	5.09	680316993	3.22	15	
Endrin aldehyde	5.64	4945899			
Endrin ketone	6.75	17719531			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	5.53	589267853	3.73	15	
4,4'-DDD	5.22	14676058			
4,4'-DDE	4.59	8164788			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081225.D
Lims ID: PEM
Client ID:
Sample Type: PEM
Inject. Date: 19-Feb-2026 05:58:31 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-002
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	267761389	100.0	100.0	
2	1.423	1.423	0.000	431941948	100.0	100.0	
						RPD = 0.00	
25 4,4'-DDE							
1	4.586	4.587	-0.001	8164788		2.88	
2	3.724	3.724	0.000	17107286		2.68	
						RPD = 7.11	
20 Endrin							
1	5.089	5.089	0.000	680316993	250.0	262.9	
2	4.272	4.273	-0.001	1656620249	250.0	293.9	
						RPD = 11.14	
16 4,4'-DDD							
1	5.217	5.217	0.000	14676058		5.72	
2	4.372	4.373	-0.001	28558952		5.34	
						RPD = 6.87	
21 4,4'-DDT							
1	5.527	5.528	-0.001	589267853	250.0	260.1	
2	4.709	4.710	-0.001	1480960667	250.0	322.0	
						RPD = 21.27	
5 Endrin aldehyde							
1	5.635	5.637	-0.002	4945899		2.43	
2	4.987	4.988	-0.001	10536071		2.06	
						RPD = 16.40	
13 Endrin ketone							
1	6.752	6.752	0.000	17719531		5.67	
2	5.651	5.652	-0.001	33815059		4.77	
						RPD = 17.25	

Reagents:

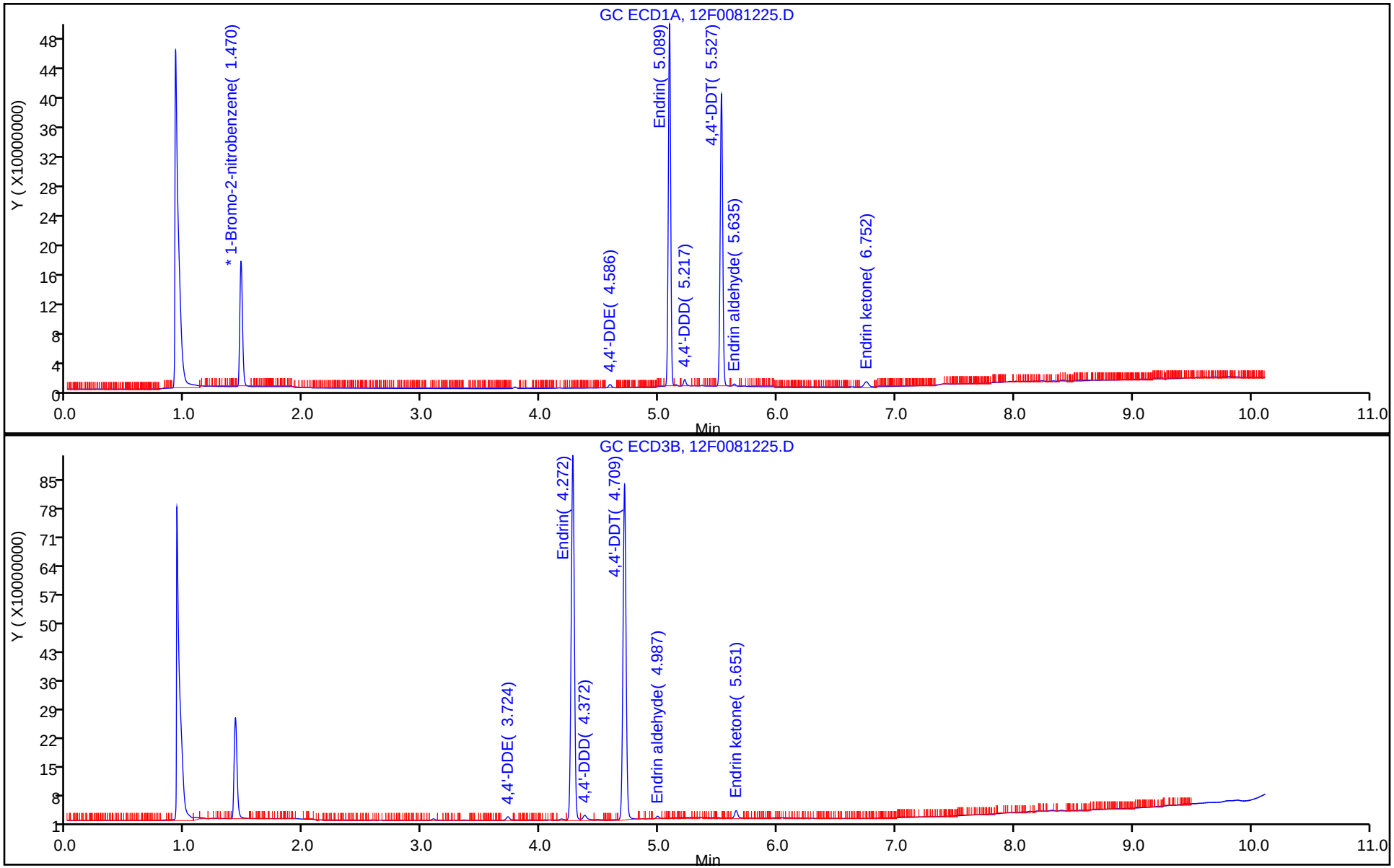
SGDDT/Ei_00047	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:14 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081225.D

Injection Date:	19-Feb-2026 05:58:31	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	PEM			Worklist Smp#:	2
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



FORM VII
PESTICIDES PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: PEM 460-1091032/2 Calibration Date: 02/19/2026 05:58

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0081225.D Conc. Units: ug/L

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
Endrin	4.27	1656620249	2.61	15	
Endrin aldehyde	4.99	10536071			
Endrin ketone	5.65	33815059			

ANALYTE	RT	RESPONSE	BREAKDOWN (%)	LIMIT	#
4,4'-DDT	4.71	1480960667	2.99	15	
4,4'-DDD	4.37	28558952			
4,4'-DDE	3.72	17107286			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081225.D
Lims ID: PEM
Client ID:
Sample Type: PEM
Inject. Date: 19-Feb-2026 05:58:31 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-002
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	267761389	100.0	100.0	
2	1.423	1.423	0.000	431941948	100.0	100.0	
						RPD = 0.00	
25 4,4'-DDE							
1	4.586	4.587	-0.001	8164788		2.88	
2	3.724	3.724	0.000	17107286		2.68	
						RPD = 7.11	
20 Endrin							
1	5.089	5.089	0.000	680316993	250.0	262.9	
2	4.272	4.273	-0.001	1656620249	250.0	293.9	
						RPD = 11.14	
16 4,4'-DDD							
1	5.217	5.217	0.000	14676058		5.72	
2	4.372	4.373	-0.001	28558952		5.34	
						RPD = 6.87	
21 4,4'-DDT							
1	5.527	5.528	-0.001	589267853	250.0	260.1	
2	4.709	4.710	-0.001	1480960667	250.0	322.0	
						RPD = 21.27	
5 Endrin aldehyde							
1	5.635	5.637	-0.002	4945899		2.43	
2	4.987	4.988	-0.001	10536071		2.06	
						RPD = 16.40	
13 Endrin ketone							
1	6.752	6.752	0.000	17719531		5.67	
2	5.651	5.652	-0.001	33815059		4.77	
						RPD = 17.25	

Reagents:

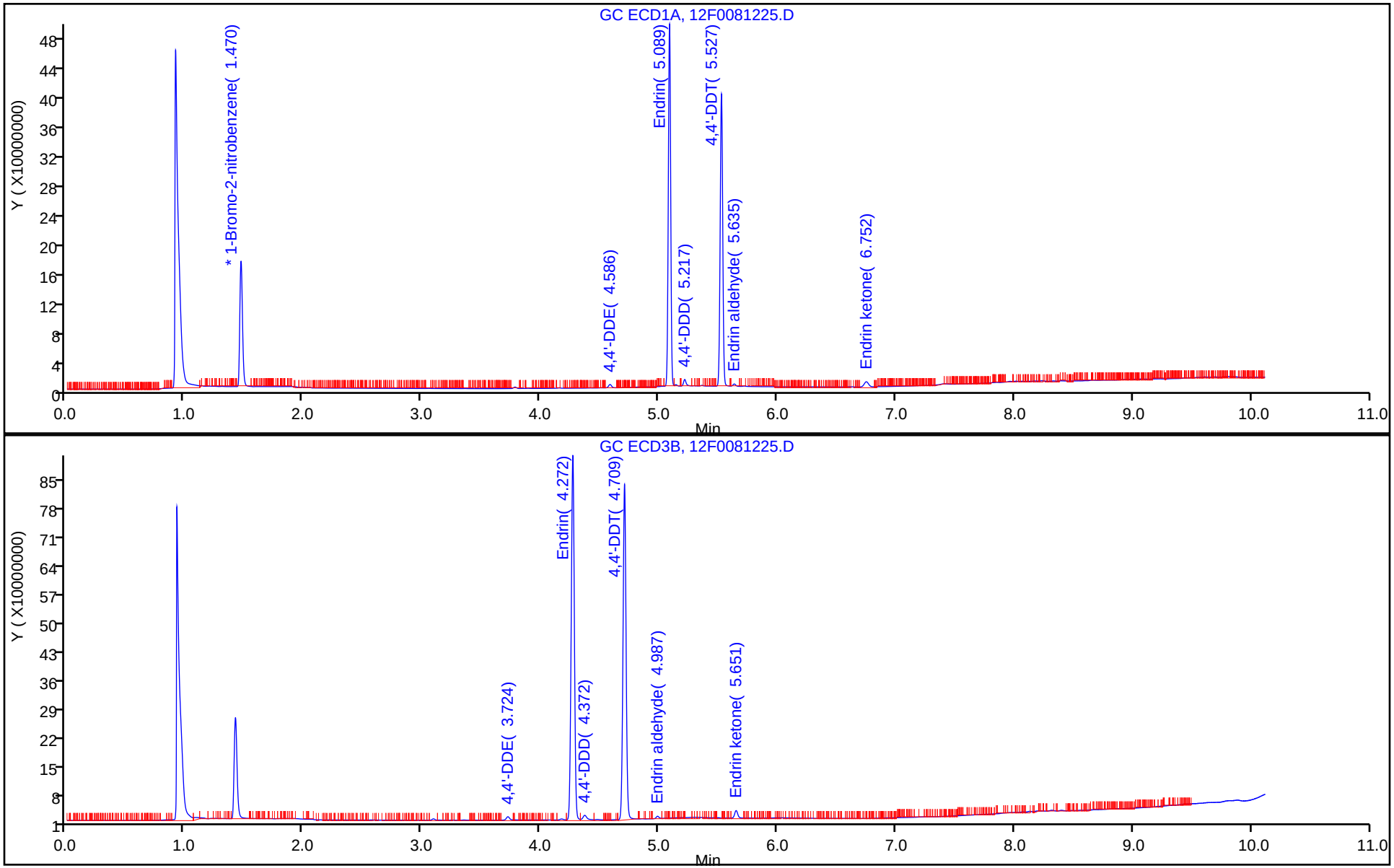
SGDDT/Ei_00047	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:15 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081225.D

Injection Date:	19-Feb-2026 05:58:31	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	PEM			Worklist Smp#:	2
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083189/9 Calibration Date: 12/30/2025 13:01

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0079701.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	1.523	1.547		102	100	2.0	20.0
gamma-BHC (Lindane)	Ave	1.390	1.390		100	100	0.0	20.0
beta-BHC	Ave	0.5991	0.5813		97.0	100	-3.0	20.0
delta-BHC	Ave	1.379	1.397		101	100	1.0	20.0
Heptachlor	Ave	1.155	1.110		96.1	100	-4.0	20.0
Aldrin	Ave	1.243	1.211		97.4	100	-3.0	20.0
Heptachlor epoxide	Ave	1.084	1.069		98.7	100	-1.0	20.0
trans-Chlordane	Ave	1.062	1.063		100	100	0.0	20.0
cis-Chlordane	Ave	1.036	1.028		99.2	100	-1.0	20.0
Endosulfan I	Ave	0.9795	0.9914		101	100	1.0	20.0
4,4'-DDE	Ave	1.059	1.074		101	100	1.0	20.0
Dieldrin	Ave	1.150	1.113		96.8	100	-3.0	20.0
Endrin	Ave	0.9664	0.9194		95.1	100	-5.0	20.0
4,4'-DDD	Ave	0.9583	0.9355		97.6	100	-2.0	20.0
Endosulfan II	Ave	1.025	0.9837		95.9	100	-4.0	20.0
4,4'-DDT	Ave	0.8462	0.8226		97.2	100	-3.0	20.0
Endrin aldehyde	Ave	0.7594	0.7809		103	100	3.0	20.0
Endosulfan sulfate	Ave	0.9460	0.9411		99.5	100	-1.0	20.0
Methoxychlor	Ave	0.4581	0.4617		101	100	1.0	20.0
Mirex	Ave	0.6972	0.7151		103	100	3.0	20.0
Endrin ketone	Ave	1.168	1.173		100	100	0.0	20.0
Tetrachloro-m-xylene	Ave	1.021	1.045		102	100	2.0	20.0
DCB Decachlorobiphenyl	Ave	0.7844	0.7826		99.8	100	0.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083189/9 Calibration Date: 12/30/2025 13:01

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0079701.D

Analyte	RT	RT WINDOW	
		FROM	TO
alpha-BHC	2.35	2.35	2.37
gamma-BHC (Lindane)	2.63	2.62	2.64
beta-BHC	2.68	2.67	2.69
delta-BHC	2.95	2.94	2.96
Heptachlor	3.02	3.02	3.04
Aldrin	3.36	3.35	3.37
Heptachlor epoxide	4.02	4.01	4.03
trans-Chlordane	4.23	4.22	4.24
cis-Chlordane	4.41	4.40	4.42
Endosulfan I	4.48	4.47	4.49
4,4'-DDE	4.63	4.62	4.64
Dieldrin	4.81	4.80	4.82
Endrin	5.13	5.12	5.14
4,4'-DDD	5.25	5.24	5.26
Endosulfan II	5.33	5.32	5.34
4,4'-DDT	5.57	5.56	5.58
Endrin aldehyde	5.68	5.67	5.69
Endosulfan sulfate	6.01	6.01	6.03
Methoxychlor	6.56	6.55	6.57
Mirex	6.71	6.71	6.73
Endrin ketone	6.82	6.81	6.83
Tetrachloro-m-xylene	1.96	1.95	1.97
DCB Decachlorobiphenyl	8.18	8.17	8.19

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D
Lims ID: ICV PEST
Client ID:
Sample Type: ICV
Inject. Date: 30-Dec-2025 13:01:05 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-009
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:49 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:15:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	191380063	100.0	100.0	
2	1.435	1.434	0.001	310988267	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.960	1.961	-0.001	200078810	100.0	102.4	
2	1.787	1.787	0.000	395119044	100.0	102.4	
						RPD = 0.03	
15 alpha-BHC							
1	2.354	2.355	-0.001	296122205	100.0	101.6	
2	2.087	2.088	-0.001	586116021	100.0	95.0	
						RPD = 6.77	
2 gamma-BHC (Lindane)							M
1	2.625	2.625	0.000	266022088	100.0	100.0	M
2	2.276	2.277	-0.001	517480702	100.0	95.7	
						RPD = 4.39	
6 beta-BHC							M
1	2.677	2.678	-0.001	111241343	100.0	97.0	M
2	2.324	2.325	-0.001	212919025	100.0	99.2	
						RPD = 2.24	
32 delta-BHC							
1	2.945	2.946	-0.001	267263687	100.0	101.3	
2	2.447	2.448	-0.001	516585296	100.0	98.6	
						RPD = 2.70	
18 Heptachlor							
1	3.024	3.025	-0.001	212411040	100.0	96.1	
2	2.605	2.605	0.000	445742596	100.0	92.0	
						RPD = 4.41	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	231744419	100.0	97.4	
2	2.840	2.840	0.000	520862978	100.0	94.8	
						RPD = 2.66	
12 Heptachlor epoxide							
1	4.020	4.021	-0.001	204668241	100.0	98.7	
2	3.388	3.388	0.000	464421034	100.0	98.5	
						RPD = 0.21	
9 trans-Chlordane							
1	4.230	4.231	-0.001	203436247	100.0	100.1	
2	3.520	3.521	-0.001	484056194	100.0	98.6	
						RPD = 1.47	
23 cis-Chlordane							M
1	4.406	4.409	-0.003	196677168	100.0	99.2	M
2	3.668	3.668	0.000	464409192	100.0	98.3	
						RPD = 0.87	
7 Endosulfan I							M
1	4.480	4.482	-0.002	189731928	100.0	101.2	M
2	3.817	3.817	0.000	461168762	100.0	101.4	
						RPD = 0.20	
25 4,4'-DDE							
1	4.630	4.633	-0.003	205497201	100.0	101.4	
2	3.761	3.760	0.001	451163435	100.0	98.2	
						RPD = 3.17	
30 Dieldrin							
1	4.812	4.813	-0.001	213080171	100.0	96.8	
2	4.067	4.068	-0.001	489929807	100.0	95.1	
						RPD = 1.81	
20 Endrin							
1	5.126	5.127	-0.001	175963638	100.0	95.1	
2	4.315	4.316	-0.001	381010028	100.0	93.9	
						RPD = 1.32	
16 4,4'-DDD							
1	5.250	5.252	-0.002	179036789	100.0	97.6	
2	4.413	4.414	-0.001	370220300	100.0	96.1	
						RPD = 1.52	
11 Endosulfan II							
1	5.327	5.329	-0.002	188259876	100.0	95.9	
2	4.581	4.581	0.000	406868770	100.0	98.4	
						RPD = 2.55	
21 4,4'-DDT							
1	5.566	5.566	0.000	157430851	100.0	97.2	
2	4.749	4.748	0.001	294120242	100.0	88.8	
						RPD = 9.03	
5 Endrin aldehyde							
1	5.677	5.679	-0.002	149445102	100.0	102.8	
2	5.026	5.027	-0.001	350209068	100.0	95.3	
						RPD = 7.63	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.013	6.015	-0.002	180111166	100.0	99.5	
2	5.430	5.432	-0.002	417776033	100.0	95.7	
						RPD = 3.89	
10 Methoxychlor							
1	6.562	6.564	-0.002	88352560	100.0	100.8	
2	5.253	5.253	0.000	154574376	100.0	90.2	
						RPD = 11.10	
34 Mirex							
1	6.714	6.718	-0.004	136857042	100.0	102.6	
2	5.320	5.321	-0.001	327525621	100.0	103.3	
						RPD = 0.72	
13 Endrin ketone							
1	6.817	6.820	-0.003	224407670	100.0	100.4	
2	5.696	5.696	0.000	494879538	100.0	96.9	
						RPD = 3.56	
$ 24 DCB Decachlorobiphenyl							
1	8.179	8.182	-0.003	149780672	100.0	99.8	
2	7.254	7.255	-0.001	442346911	100.0	95.2	
						RPD = 4.70	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SGPTICV_00050	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:45:31 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D

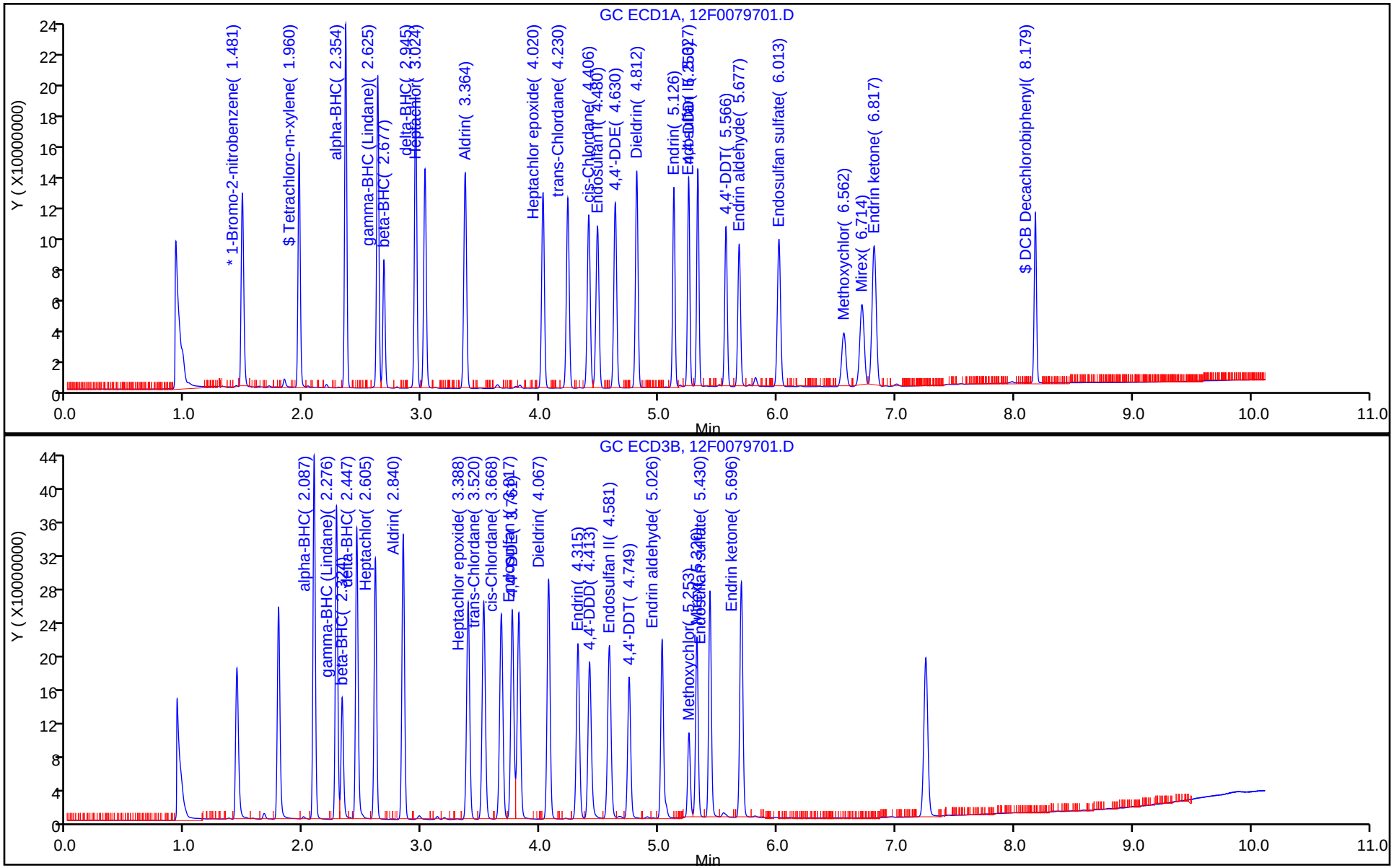
Injection Date: 30-Dec-2025 13:01:05 Instrument ID: CPESTGC12 Operator ID:

Lims ID: ICV PEST Worklist Smp#: 9

Client ID:

Injection Vol: 1.0 ul Dil. Factor: 1.0000 ALS Bottle#: 9

Method: GC8081 Limit Group: GC 8081B PEST ISTD



Manual Integration/User Assign Peak Report

Eurofins Edison

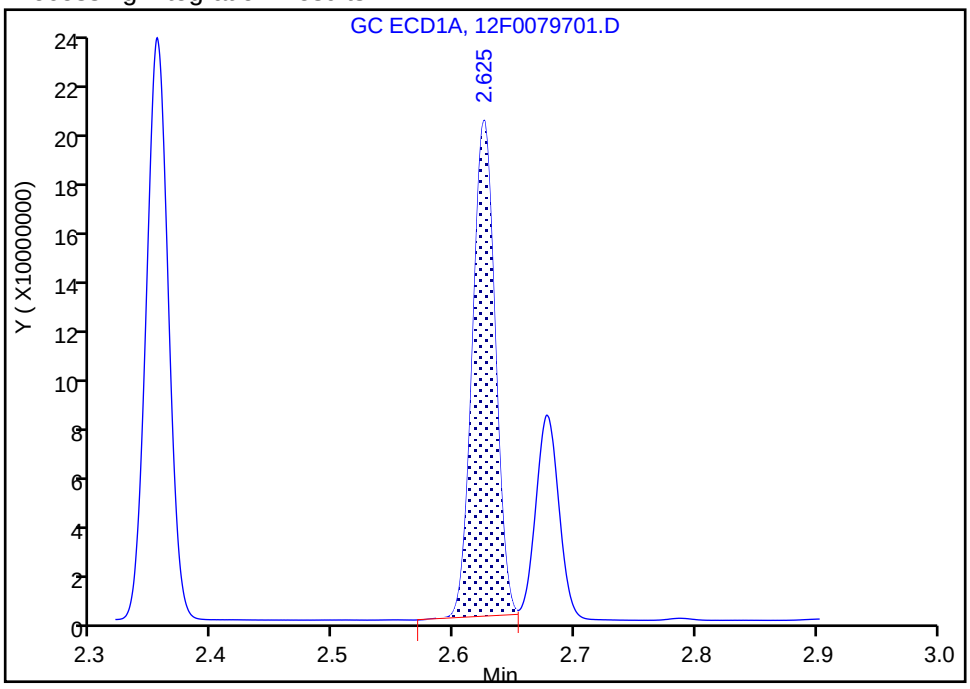
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D				
Injection Date:	30-Dec-2025 13:01:05	Instrument ID:	CPESTGC12		
Lims ID:	ICV PEST				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

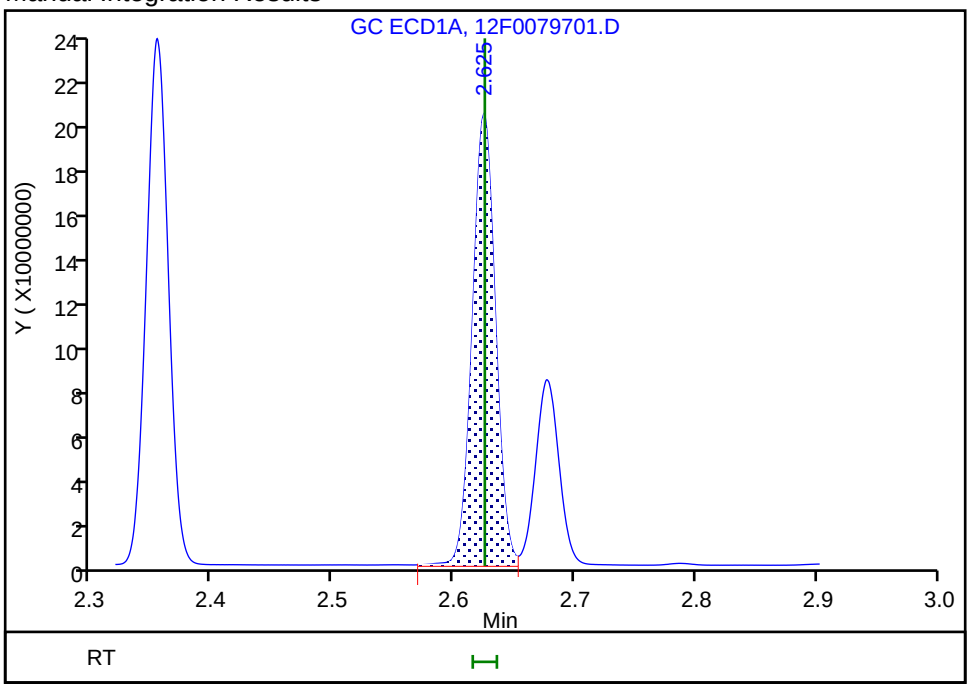
Processing Integration Results

RT: 2.62
Area: 259532613
Amount: 97.592733
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 266022088
Amount: 100.0330
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:55 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

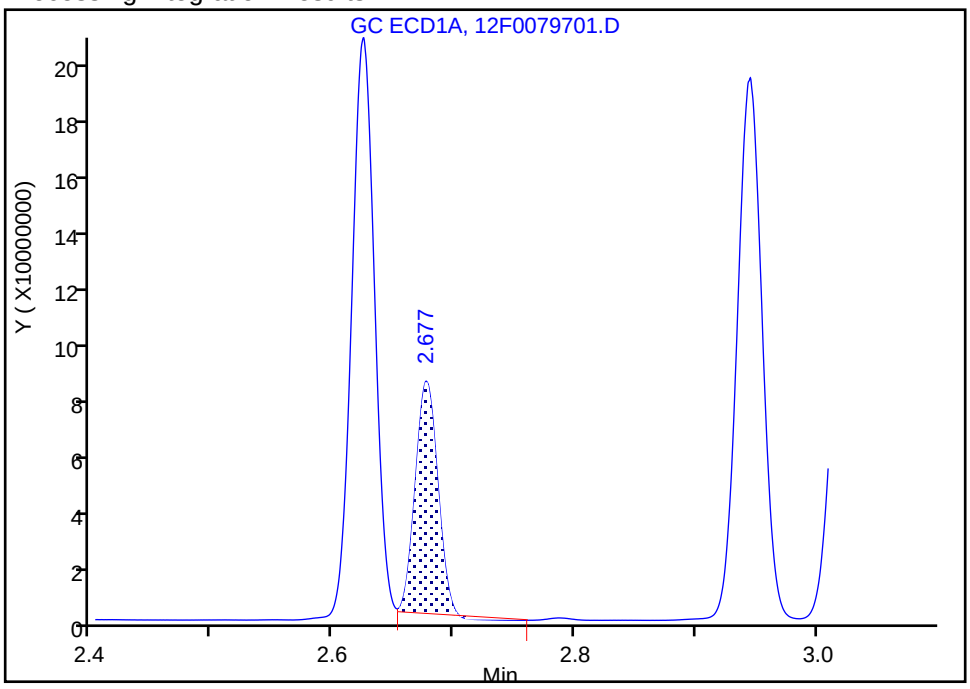
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D
Injection Date: 30-Dec-2025 13:01:05 Instrument ID: CPESTGC12
Lims ID: ICV PEST
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7

Signal: 1

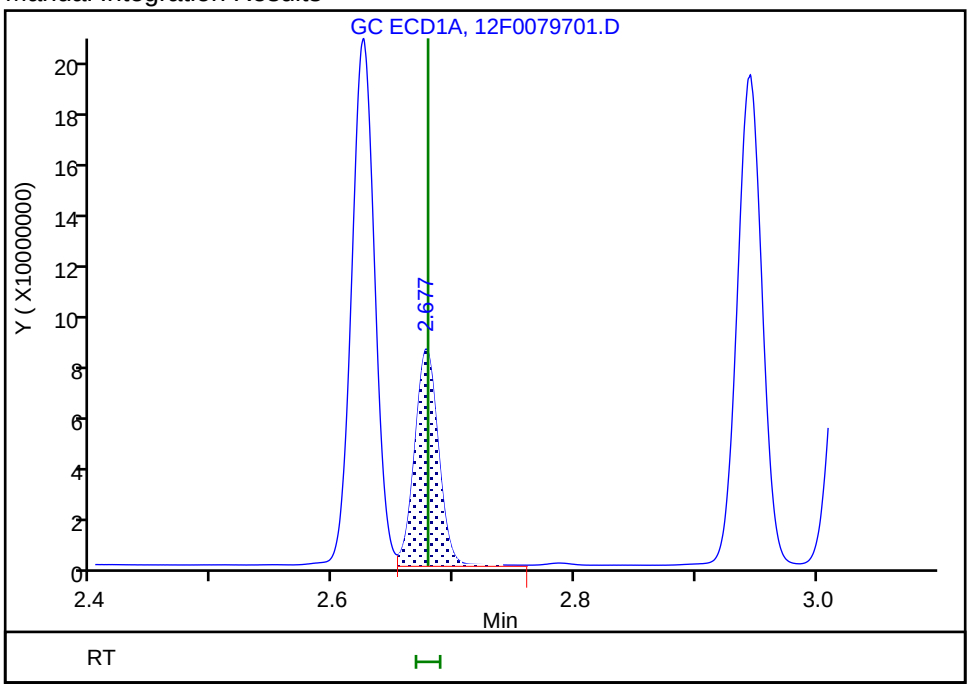
Processing Integration Results

RT: 2.68
Area: 106020977
Amount: 92.474423
Amount Units: ug/l



Manual Integration Results

RT: 2.68
Area: 111241343
Amount: 97.027770
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:55 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

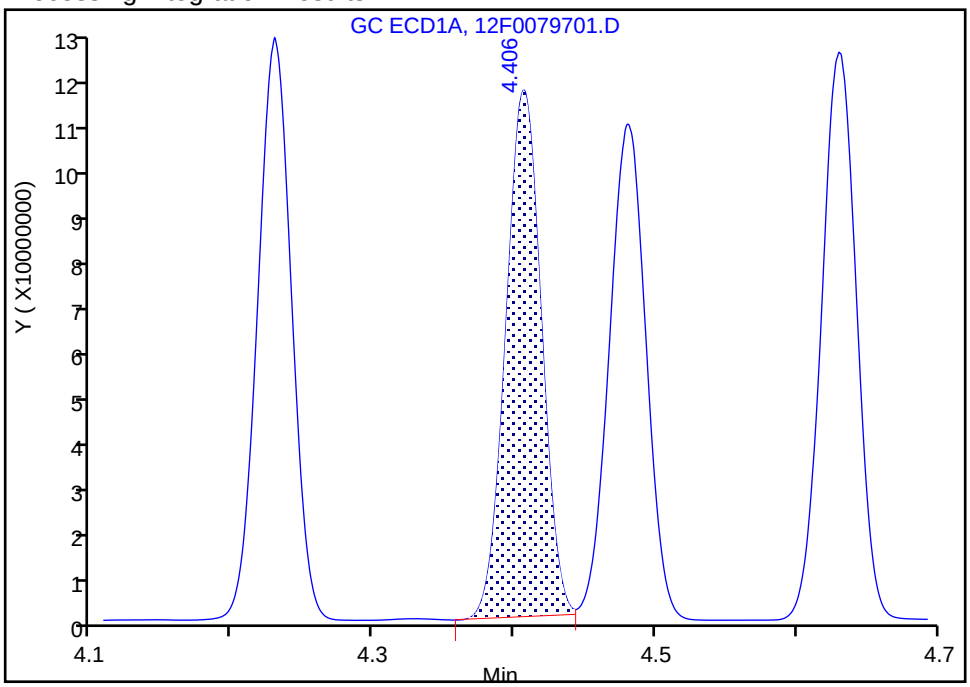
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D				
Injection Date:	30-Dec-2025 13:01:05	Instrument ID:	CPESTGC12		
Lims ID:	ICV PEST				
Client ID:					
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

23 cis-Chlordane, CAS: 5103-71-9

Signal: 1

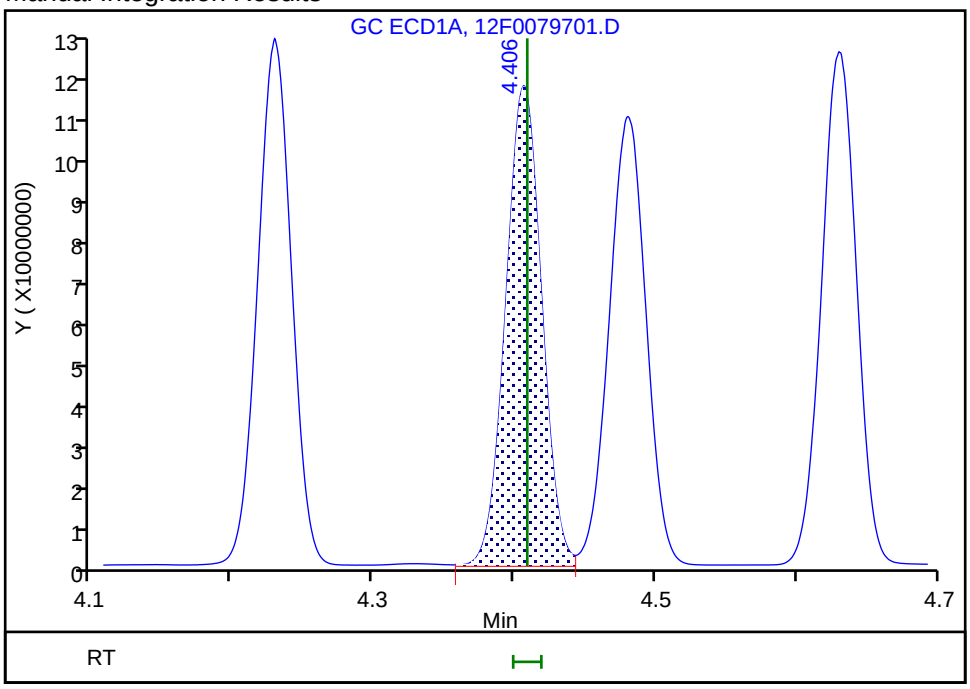
Processing Integration Results

RT: 4.41
Area: 193861398
Amount: 97.743788
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 196677168
Amount: 99.163483
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:57 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

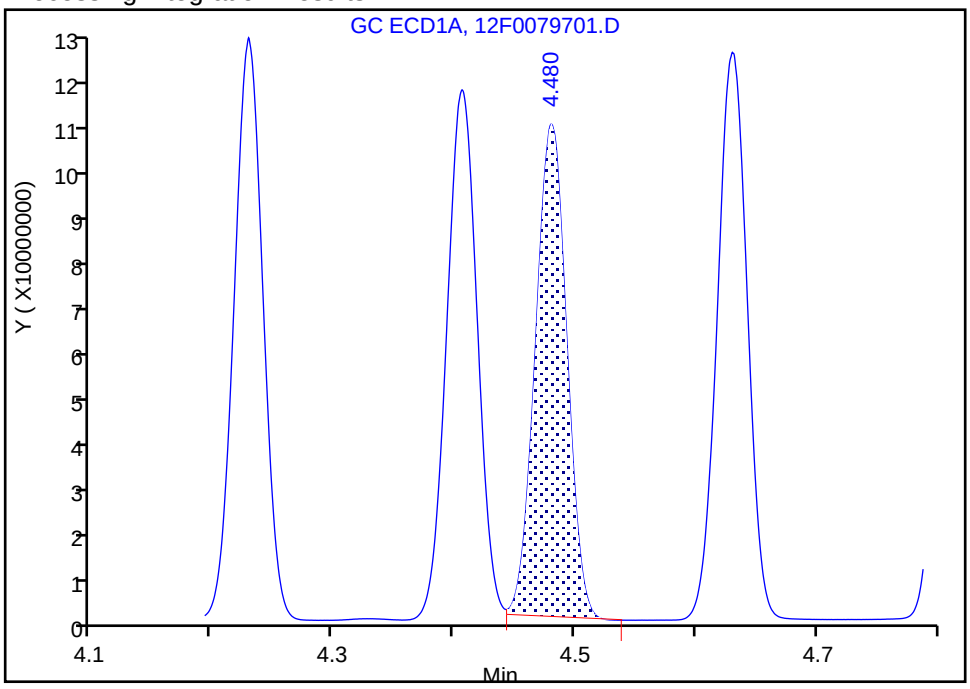
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D
Injection Date: 30-Dec-2025 13:01:05 Instrument ID: CPESTGC12
Lims ID: ICV PEST
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8

Signal: 1

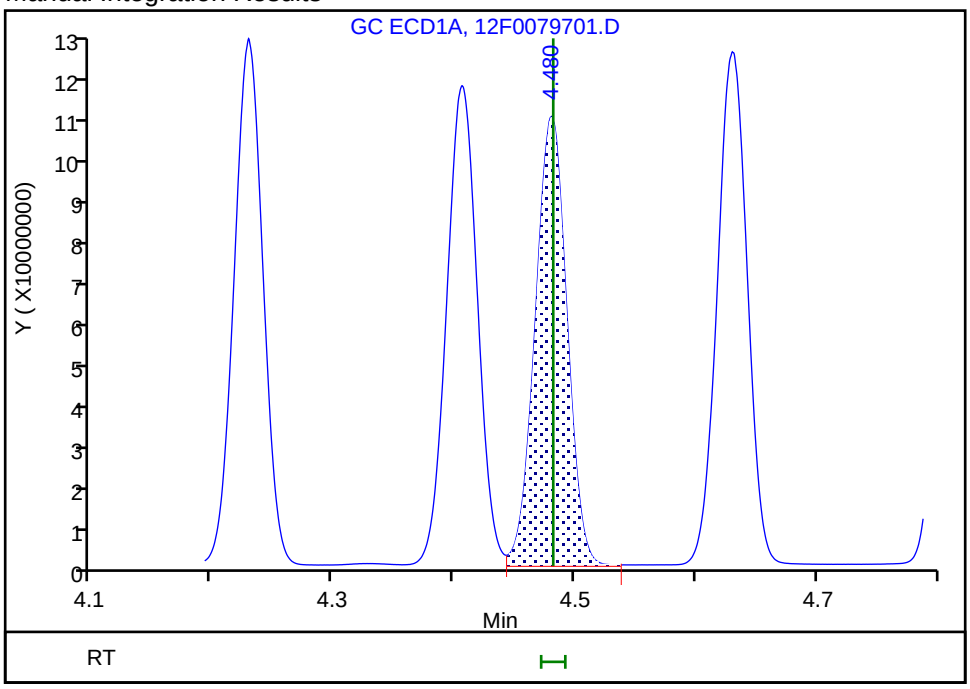
Processing Integration Results

RT: 4.48
Area: 186637844
Amount: 99.563546
Amount Units: ug/l



Manual Integration Results

RT: 4.48
Area: 189731928
Amount: 101.2141
Amount Units: ug/l



Reviewer: ESS0, 31-Dec-2025 08:14:57 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083189/9 Calibration Date: 12/30/2025 13:01

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0079701.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	1.985	1.885		95.0	100	-5.0	20.0
gamma-BHC (Lindane)	Ave	1.738	1.664		95.7	100	-4.0	20.0
beta-BHC	Ave	0.6900	0.6847		99.2	100	-1.0	20.0
delta-BHC	Ave	1.685	1.661		98.6	100	-1.0	20.0
Heptachlor	Ave	1.559	1.433		92.0	100	-8.0	20.0
Aldrin	Ave	1.766	1.675		94.8	100	-5.0	20.0
Heptachlor epoxide	Ave	1.517	1.493		98.5	100	-2.0	20.0
trans-Chlordane	Ave	1.578	1.557		98.6	100	-1.0	20.0
cis-Chlordane	Ave	1.519	1.493		98.3	100	-2.0	20.0
4,4'-DDE	Ave	1.477	1.451		98.2	100	-2.0	20.0
Endosulfan I	Ave	1.462	1.483		101	100	1.0	20.0
Dieldrin	Ave	1.657	1.575		95.1	100	-5.0	20.0
Endrin	Ave	1.305	1.225		93.9	100	-6.0	20.0
4,4'-DDD	Ave	1.238	1.190		96.1	100	-4.0	20.0
Endosulfan II	Ave	1.330	1.308		98.4	100	-2.0	20.0
4,4'-DDT	Ave	1.065	0.9458		88.8	100	-11.0	20.0
Endrin aldehyde	Ave	1.182	1.126		95.3	100	-5.0	20.0
Methoxychlor	Ave	0.5511	0.4970		90.2	100	-10.0	20.0
Mirex	Ave	1.019	1.053		103	100	3.0	20.0
Endosulfan sulfate	Ave	1.404	1.343		95.7	100	-4.0	20.0
Endrin ketone	Ave	1.642	1.591		96.9	100	-3.0	20.0
Tetrachloro-m-xylene	Ave	1.241	1.271		102	100	2.0	20.0
DCB Decachlorobiphenyl	Ave	1.494	1.422		95.2	100	-5.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083189/9 Calibration Date: 12/30/2025 13:01

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0079701.D

Analyte	RT	RT WINDOW	
		FROM	TO
alpha-BHC	2.09	2.08	2.10
gamma-BHC (Lindane)	2.28	2.27	2.29
beta-BHC	2.32	2.32	2.34
delta-BHC	2.45	2.44	2.46
Heptachlor	2.61	2.60	2.62
Aldrin	2.84	2.83	2.85
Heptachlor epoxide	3.39	3.38	3.40
trans-Chlordane	3.52	3.51	3.53
cis-Chlordane	3.67	3.66	3.68
4,4'-DDE	3.76	3.75	3.77
Endosulfan I	3.82	3.81	3.83
Dieldrin	4.07	4.06	4.08
Endrin	4.32	4.31	4.33
4,4'-DDD	4.41	4.40	4.42
Endosulfan II	4.58	4.57	4.59
4,4'-DDT	4.75	4.74	4.76
Endrin aldehyde	5.03	5.02	5.04
Methoxychlor	5.25	5.24	5.26
Mirex	5.32	5.31	5.33
Endosulfan sulfate	5.43	5.42	5.44
Endrin ketone	5.70	5.69	5.71
Tetrachloro-m-xylene	1.79	1.78	1.80
DCB Decachlorobiphenyl	7.25	7.25	7.27

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D
Lims ID: ICV PEST
Client ID:
Sample Type: ICV
Inject. Date: 30-Dec-2025 13:01:05 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201133-009
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:35:49 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:15:02

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	191380063	100.0	100.0	
2	1.435	1.434	0.001	310988267	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.960	1.961	-0.001	200078810	100.0	102.4	
2	1.787	1.787	0.000	395119044	100.0	102.4	
						RPD = 0.03	
15 alpha-BHC							
1	2.354	2.355	-0.001	296122205	100.0	101.6	
2	2.087	2.088	-0.001	586116021	100.0	95.0	
						RPD = 6.77	
2 gamma-BHC (Lindane)							M
1	2.625	2.625	0.000	266022088	100.0	100.0	M
2	2.276	2.277	-0.001	517480702	100.0	95.7	
						RPD = 4.39	
6 beta-BHC							M
1	2.677	2.678	-0.001	111241343	100.0	97.0	M
2	2.324	2.325	-0.001	212919025	100.0	99.2	
						RPD = 2.24	
32 delta-BHC							
1	2.945	2.946	-0.001	267263687	100.0	101.3	
2	2.447	2.448	-0.001	516585296	100.0	98.6	
						RPD = 2.70	
18 Heptachlor							
1	3.024	3.025	-0.001	212411040	100.0	96.1	
2	2.605	2.605	0.000	445742596	100.0	92.0	
						RPD = 4.41	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.364	3.364	0.000	231744419	100.0	97.4	
2	2.840	2.840	0.000	520862978	100.0	94.8	
						RPD = 2.66	
12 Heptachlor epoxide							
1	4.020	4.021	-0.001	204668241	100.0	98.7	
2	3.388	3.388	0.000	464421034	100.0	98.5	
						RPD = 0.21	
9 trans-Chlordane							
1	4.230	4.231	-0.001	203436247	100.0	100.1	
2	3.520	3.521	-0.001	484056194	100.0	98.6	
						RPD = 1.47	
23 cis-Chlordane							M
1	4.406	4.409	-0.003	196677168	100.0	99.2	M
2	3.668	3.668	0.000	464409192	100.0	98.3	
						RPD = 0.87	
7 Endosulfan I							M
1	4.480	4.482	-0.002	189731928	100.0	101.2	M
2	3.817	3.817	0.000	461168762	100.0	101.4	
						RPD = 0.20	
25 4,4'-DDE							
1	4.630	4.633	-0.003	205497201	100.0	101.4	
2	3.761	3.760	0.001	451163435	100.0	98.2	
						RPD = 3.17	
30 Dieldrin							
1	4.812	4.813	-0.001	213080171	100.0	96.8	
2	4.067	4.068	-0.001	489929807	100.0	95.1	
						RPD = 1.81	
20 Endrin							
1	5.126	5.127	-0.001	175963638	100.0	95.1	
2	4.315	4.316	-0.001	381010028	100.0	93.9	
						RPD = 1.32	
16 4,4'-DDD							
1	5.250	5.252	-0.002	179036789	100.0	97.6	
2	4.413	4.414	-0.001	370220300	100.0	96.1	
						RPD = 1.52	
11 Endosulfan II							
1	5.327	5.329	-0.002	188259876	100.0	95.9	
2	4.581	4.581	0.000	406868770	100.0	98.4	
						RPD = 2.55	
21 4,4'-DDT							
1	5.566	5.566	0.000	157430851	100.0	97.2	
2	4.749	4.748	0.001	294120242	100.0	88.8	
						RPD = 9.03	
5 Endrin aldehyde							
1	5.677	5.679	-0.002	149445102	100.0	102.8	
2	5.026	5.027	-0.001	350209068	100.0	95.3	
						RPD = 7.63	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	6.013	6.015	-0.002	180111166	100.0	99.5	
2	5.430	5.432	-0.002	417776033	100.0	95.7	
						RPD = 3.89	
10 Methoxychlor							
1	6.562	6.564	-0.002	88352560	100.0	100.8	
2	5.253	5.253	0.000	154574376	100.0	90.2	
						RPD = 11.10	
34 Mirex							
1	6.714	6.718	-0.004	136857042	100.0	102.6	
2	5.320	5.321	-0.001	327525621	100.0	103.3	
						RPD = 0.72	
13 Endrin ketone							
1	6.817	6.820	-0.003	224407670	100.0	100.4	
2	5.696	5.696	0.000	494879538	100.0	96.9	
						RPD = 3.56	
$ 24 DCB Decachlorobiphenyl							
1	8.179	8.182	-0.003	149780672	100.0	99.8	
2	7.254	7.255	-0.001	442346911	100.0	95.2	
						RPD = 4.70	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SGPTICV_00050	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 31-Dec-2025 09:45:31 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201133.b\12F0079701.D

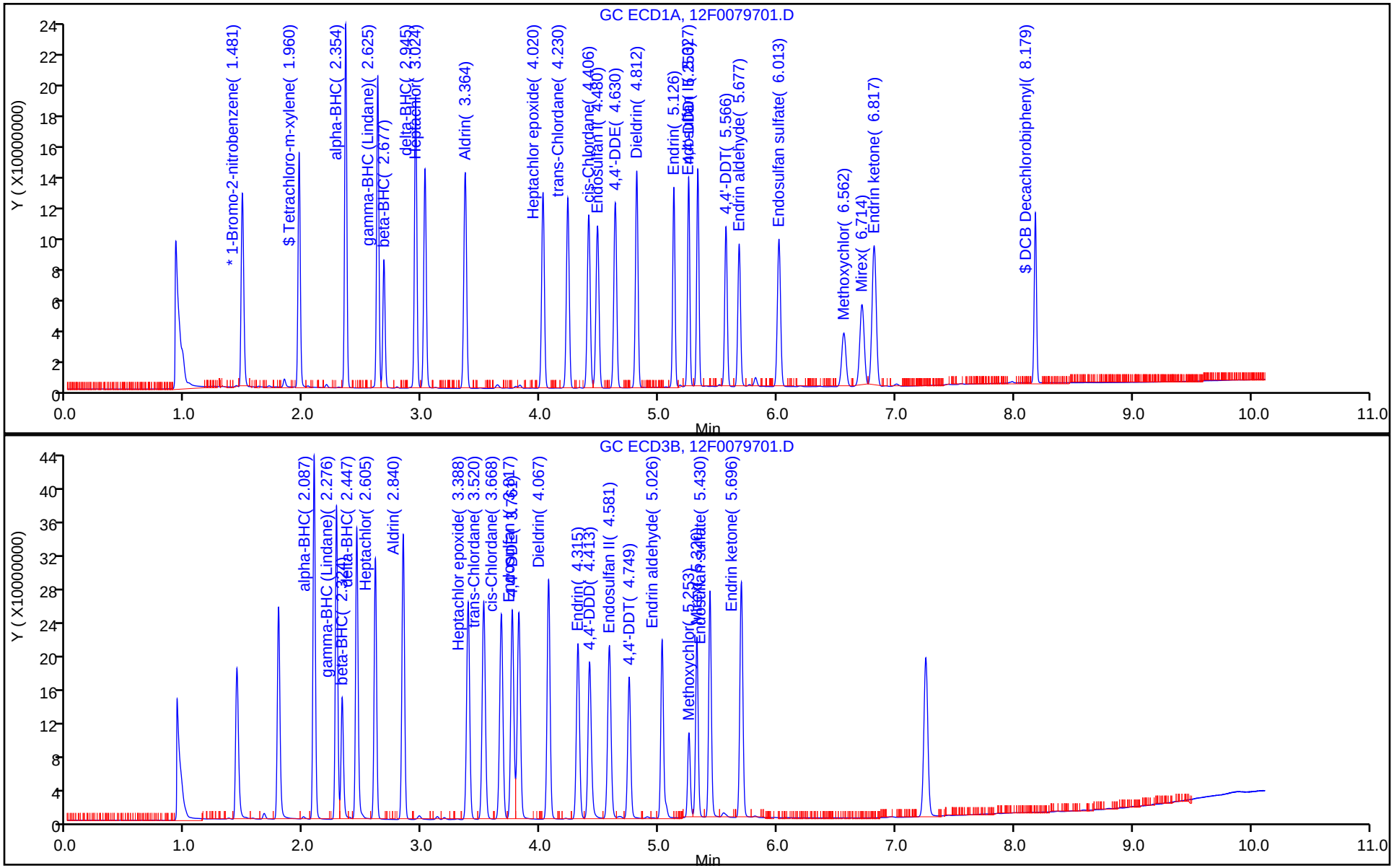
Injection Date: 30-Dec-2025 13:01:05 Instrument ID: CPESTGC12 Operator ID:

Lims ID: ICV PEST Worklist Smp#: 9

Client ID:

Injection Vol: 1.0 ul Dil. Factor: 1.0000 ALS Bottle#: 9

Method: GC8081 Limit Group: GC 8081B PEST ISTD



FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083251/7 Calibration Date: 12/30/2025 16:05

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0079716.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toxaphene Peak 1	Ave	0.0140	0.0145		1040	1000	4.0	20.0
Toxaphene Peak 2	Ave	0.0167	0.0174		1040	1000	4.0	20.0
Toxaphene Peak 3	Ave	0.0391	0.0433		1110	1000	11.0	20.0
Toxaphene Peak 4	Ave	0.0310	0.0339		1090	1000	9.0	20.0
Toxaphene Peak 5	Ave	0.0402	0.0455		1130	1000	13.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083251/7 Calibration Date: 12/30/2025 16:05

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0079716.D

Analyte	RT	RT WINDOW	
		FROM	TO
Toxaphene Peak 1	4.79	4.79	4.81
Toxaphene Peak 2	5.32	5.31	5.33
Toxaphene Peak 3	5.41	5.40	5.42
Toxaphene Peak 4	5.68	5.67	5.69
Toxaphene Peak 5	6.34	6.34	6.36

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079716.D
Lims ID: ICV TOX
Client ID:
Sample Type: ICV
Inject. Date: 30-Dec-2025 16:05:34 ALS Bottle#: 24 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-007
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:46 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:36:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	200676008	100.0	100.0	
2	1.435	1.436	-0.001	312559612	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.794	4.795	-0.001	29121296	1000.0	1036.7	M
1	5.315	5.317	-0.002	34940947	1000.0	1044.6	M
1	5.406	5.407	-0.001	86895268	1000.0	1107.9	M
1	5.682	5.684	-0.002	67982452	1000.0	1094.3	M
1	6.342	6.346	-0.004	91260192	1000.0	1131.7	M
		Average of Peak Amounts =				1083.0	
2	4.712	4.711	0.001	104708381	1000.0	1073.2	M
2	4.944	4.944	0.000	146745245	1000.0	1107.2	M
2	5.003	5.005	-0.002	158305211	1000.0	1058.2	M
2	5.329	5.329	0.000	186356724	1000.0	1026.7	M
2	5.678	5.679	-0.001	142245046	1000.0	1038.5	M
		Average of Peak Amounts =				1060.7	
						RPD = 2.08	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

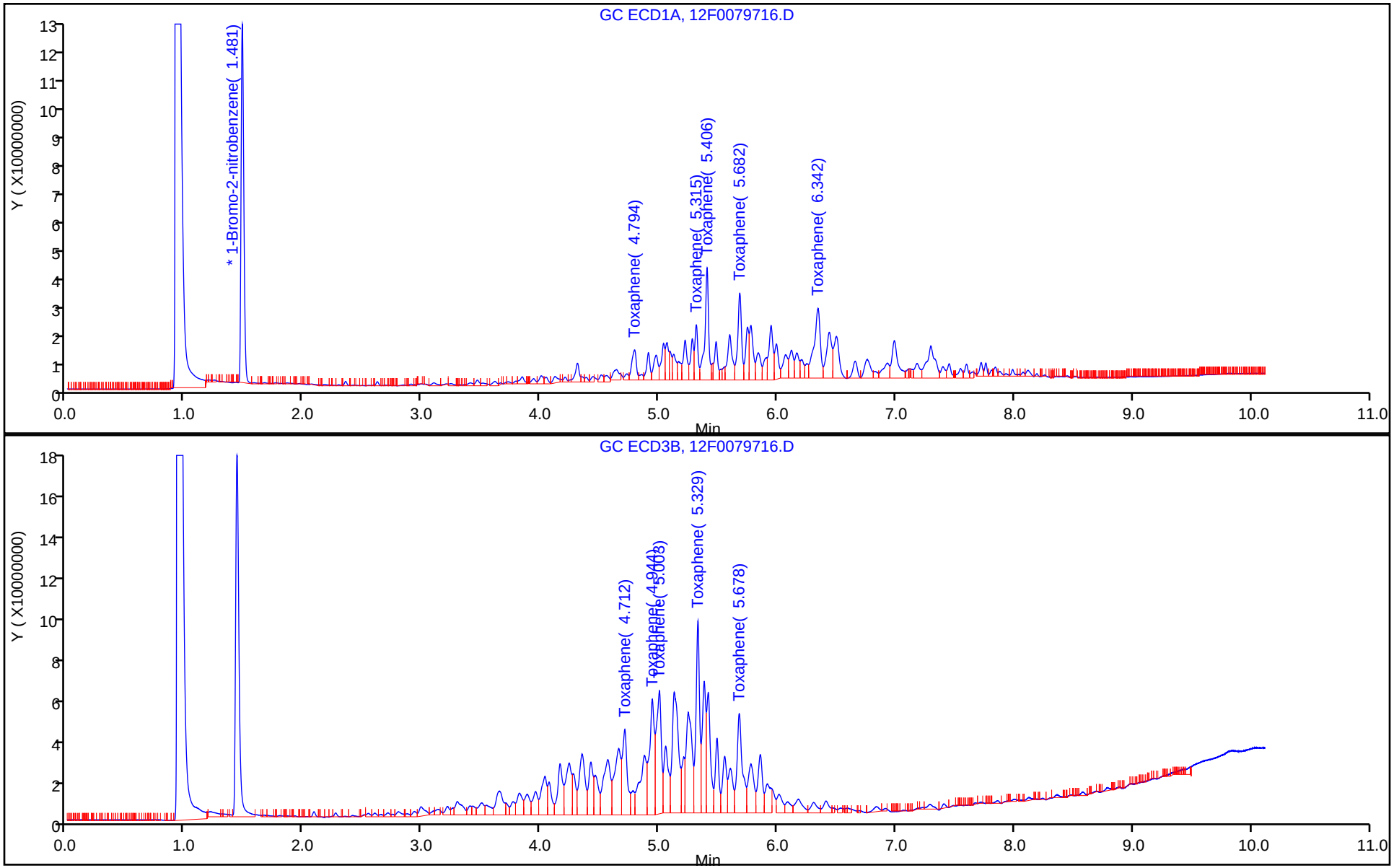
SGTOX ICV_00021 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:48:04 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079716.D

Injection Date:	30-Dec-2025 16:05:34	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	ICV TOX			Worklist Smp#:	7
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 31-Dec-2025 09:48:04 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079716.D

Injection Date: 30-Dec-2025 16:05:34 Instrument ID: CPESTGC12

Lims ID: ICV TOX

Client ID:

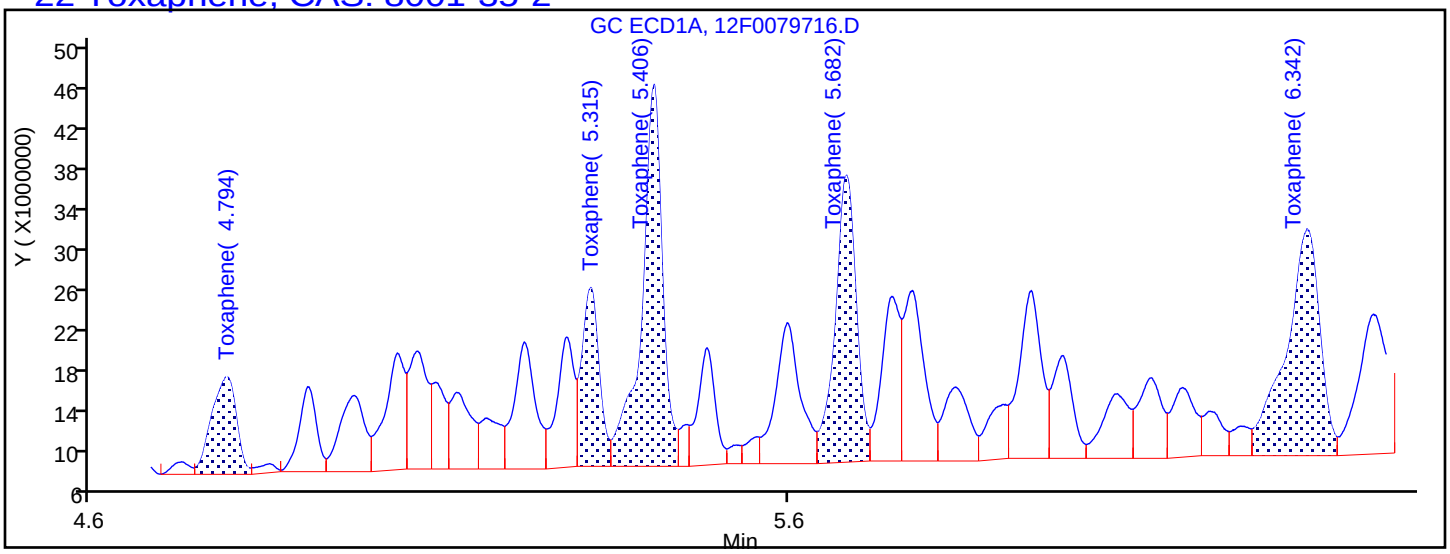
Operator ID: ALS Bottle#: 24 Worklist Smp#: 7

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

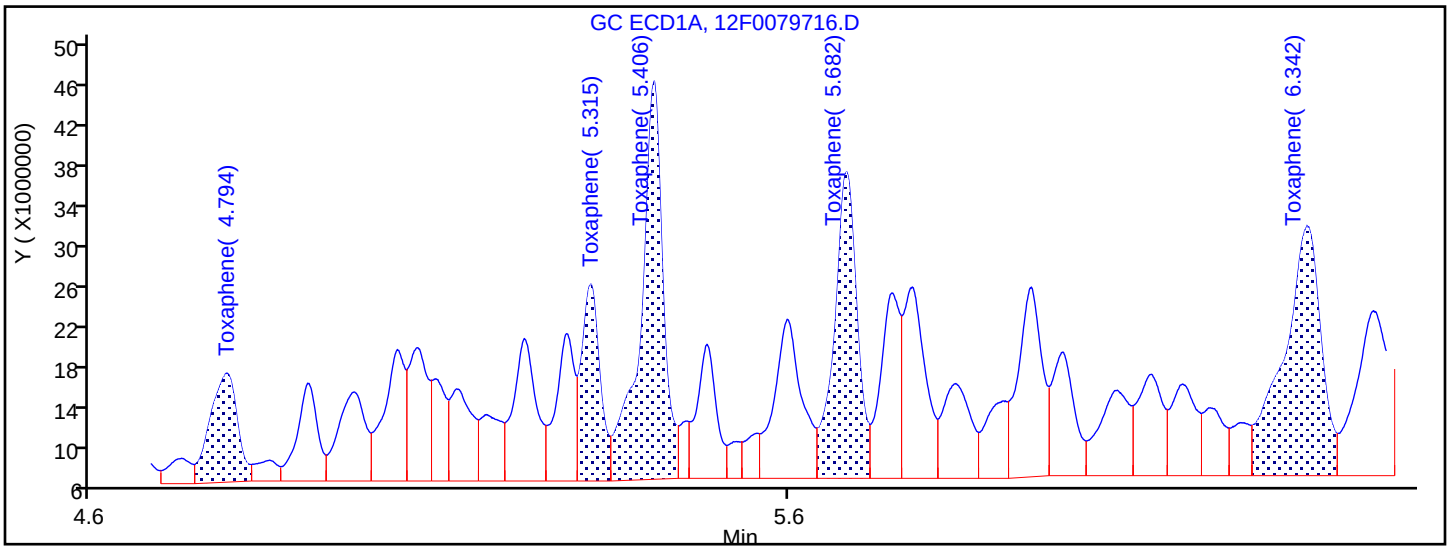
Column: Detector GC ECD1A

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.794	Response = 23103339
5.315	Response = 30372470
5.406	Response = 77364873
5.682	Response = 59647637
6.342	Response = 74475796



Manual Integration Results

4.794	Response = 29121296	M
5.315	Response = 34940947	M
5.406	Response = 86895268	M
5.682	Response = 67982452	M
6.342	Response = 91260192	M

Reviewer: ESS0, 31-Dec-2025 08:41:21 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083251/7 Calibration Date: 12/30/2025 16:05

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0079716.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toxaphene Peak 1	Ave	0.0312	0.0335		1070	1000	7.0	20.0
Toxaphene Peak 2	Ave	0.0424	0.0469		1110	1000	11.0	20.0
Toxaphene Peak 3	Ave	0.0479	0.0506		1060	1000	6.0	20.0
Toxaphene Peak 4	Ave	0.0581	0.0596		1030	1000	3.0	20.0
Toxaphene Peak 5	Ave	0.0438	0.0455		1040	1000	4.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1083251/7 Calibration Date: 12/30/2025 16:05

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0079716.D

Analyte	RT	RT WINDOW	
		FROM	TO
Toxaphene Peak 1	4.71	4.70	4.72
Toxaphene Peak 2	4.94	4.93	4.95
Toxaphene Peak 3	5.00	5.00	5.02
Toxaphene Peak 4	5.33	5.32	5.34
Toxaphene Peak 5	5.68	5.67	5.69

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079716.D
Lims ID: ICV TOX
Client ID:
Sample Type: ICV
Inject. Date: 30-Dec-2025 16:05:34 ALS Bottle#: 24 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0201144-007
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 31-Dec-2025 09:46:46 Calib Date: 30-Dec-2025 15:41:02
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079714.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1704

First Level Reviewer: ESS0 Date: 31-Dec-2025 08:36:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.481	1.480	0.001	200676008	100.0	100.0	
2	1.435	1.436	-0.001	312559612	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.794	4.795	-0.001	29121296	1000.0	1036.7	M
1	5.315	5.317	-0.002	34940947	1000.0	1044.6	M
1	5.406	5.407	-0.001	86895268	1000.0	1107.9	M
1	5.682	5.684	-0.002	67982452	1000.0	1094.3	M
1	6.342	6.346	-0.004	91260192	1000.0	1131.7	M
		Average of Peak Amounts =				1083.0	
2	4.712	4.711	0.001	104708381	1000.0	1073.2	M
2	4.944	4.944	0.000	146745245	1000.0	1107.2	M
2	5.003	5.005	-0.002	158305211	1000.0	1058.2	M
2	5.329	5.329	0.000	186356724	1000.0	1026.7	M
2	5.678	5.679	-0.001	142245046	1000.0	1038.5	M
		Average of Peak Amounts =				1060.7	
						RPD = 2.08	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

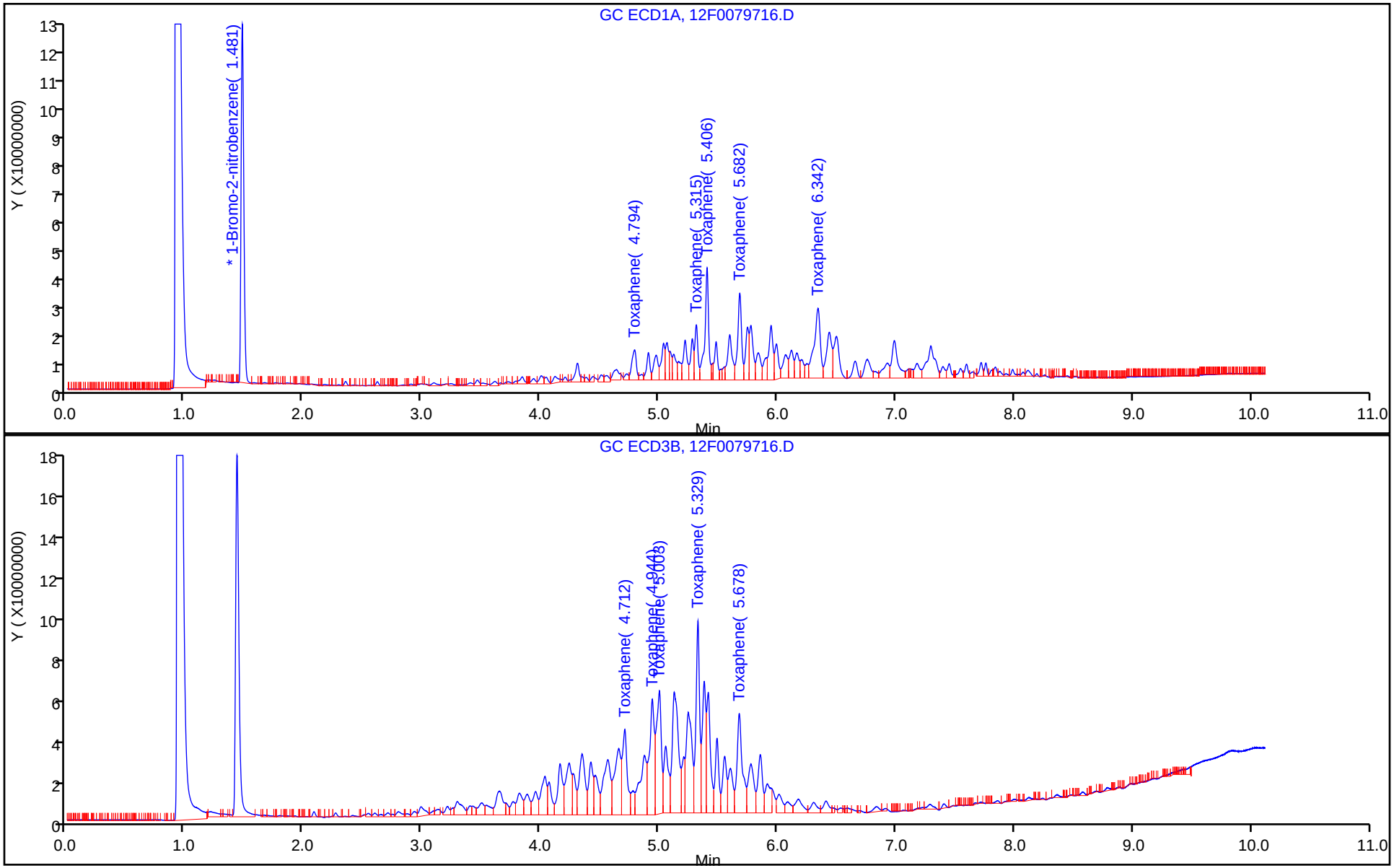
SGTOX ICV_00021 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 31-Dec-2025 09:48:04 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079716.D

Injection Date:	30-Dec-2025 16:05:34	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	ICV TOX			Worklist Smp#:	7
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

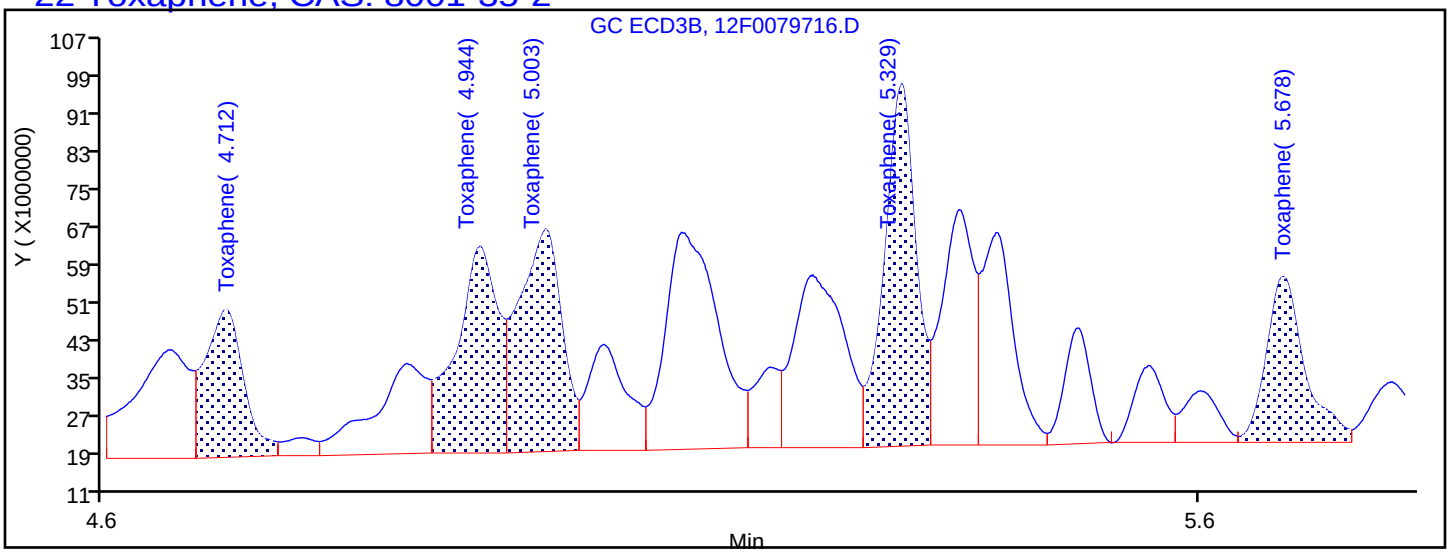


Report Date: 31-Dec-2025 09:48:05 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Edison

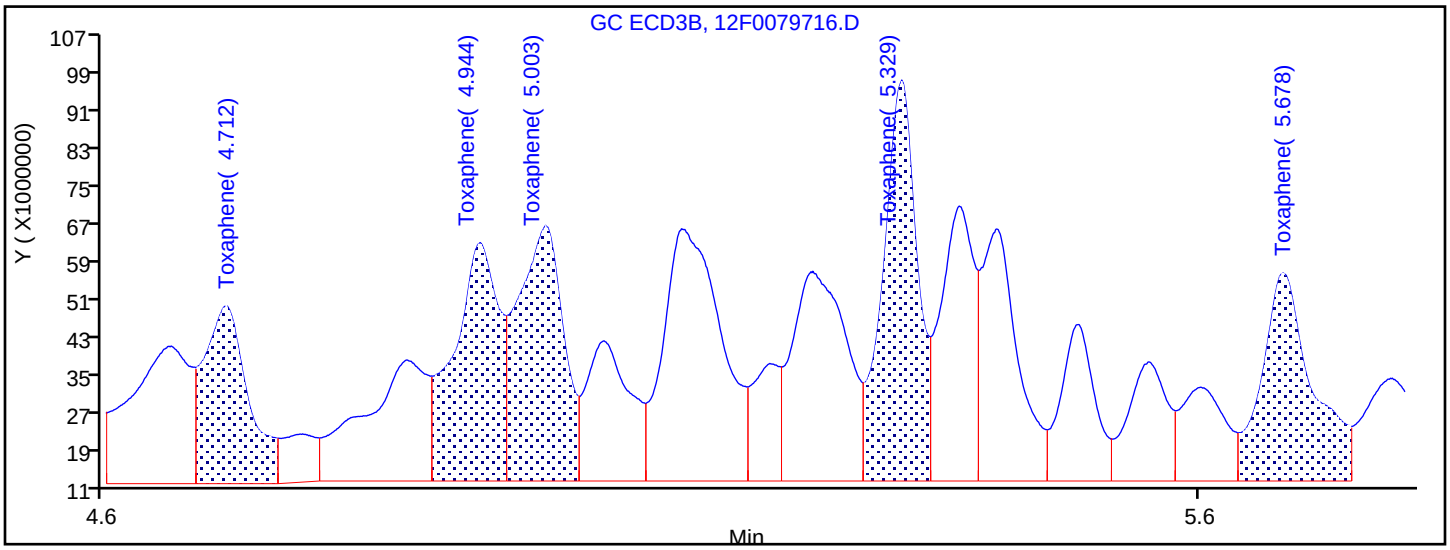
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20251230-201144.b\12F0079716.D
Injection Date: 30-Dec-2025 16:05:34 Instrument ID: CPESTGC12
Lims ID: ICV TOX
Client ID:
Operator ID: ALS Bottle#: 24 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.712	Response = 76752844
4.944	Response = 117840983
5.003	Response = 129326797
5.329	Response = 155600096
5.678	Response = 85804271



Manual Integration Results

4.712	Response = 104708381	M
4.944	Response = 146745245	M
5.003	Response = 158305211	M
5.329	Response = 186356724	M
5.678	Response = 142245046	M

Reviewer: ESS0, 31-Dec-2025 08:36:30 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1089640/8 Calibration Date: 02/10/2026 13:12

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081013.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlordane (n.o.s.) Peak 1	Ave	0.0365	0.0362		993	1000	-1.0	20.0
Chlordane (technical) Peak 1	Ave	0.0365	0.0362		993	1000	-1.0	20.0
Chlordane (n.o.s.) Peak 2	Ave	0.0354	0.0350		989	1000	-1.0	20.0
Chlordane (technical) Peak 2	Ave	0.0354	0.0350		989	1000	-1.0	20.0
Chlordane (n.o.s.) Peak 3	Ave	0.1096	0.1117		1020	1000	2.0	20.0
Chlordane (technical) Peak 3	Ave	0.1096	0.1117		1020	1000	2.0	20.0
Chlordane (n.o.s.) Peak 4	Ave	0.1207	0.1211		1000	1000	0.0	20.0
Chlordane (technical) Peak 4	Ave	0.1207	0.1211		1000	1000	0.0	20.0
Chlordane (n.o.s.) Peak 5	Ave	0.0867	0.0868		1000	1000	0.0	20.0
Chlordane (technical) Peak 5	Ave	0.0867	0.0868		1000	1000	0.0	20.0
Chlordane (n.o.s.)	None		0.0362		1000	1000	0.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1089640/8 Calibration Date: 02/10/2026 13:12

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081013.D

Analyte	RT	RT WINDOW	
		FROM	TO
Chlordane (n.o.s.) Peak 1	2.86	2.85	2.87
Chlordane (technical) Peak 1	2.86	2.85	2.87
Chlordane (n.o.s.) Peak 2	3.49	3.48	3.50
Chlordane (technical) Peak 2	3.49	3.48	3.50
Chlordane (n.o.s.) Peak 3	4.20	4.19	4.21
Chlordane (technical) Peak 3	4.20	4.19	4.21
Chlordane (n.o.s.) Peak 4	4.31	4.30	4.32
Chlordane (technical) Peak 4	4.31	4.30	4.32
Chlordane (n.o.s.) Peak 5	4.37	4.37	4.39
Chlordane (technical) Peak 5	4.37	4.37	4.39
Chlordane (n.o.s.)			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081013.D
Lims ID: ICV CHLOR
Client ID:
Sample Type: ICV
Inject. Date: 10-Feb-2026 13:12:39 ALS Bottle#: 32 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-008
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:26:16 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 13:26:16

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.477	1.476	0.001	222445047	100.0	100.0	
2	1.426	1.426	0.000	373035662	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.864	2.864	0.000	80600739	1000.0	992.7	
1	3.490	3.491	-0.001	77924483	1000.0	989.3	
1	4.200	4.200	0.000	248507376	1000.0	1019.4	
1	4.309	4.310	-0.001	269369561	1000.0	1003.5	
1	4.374	4.375	-0.001	193004984	1000.0	1001.2	
		Average of Peak Amounts =				1001.2	
2	2.521	2.520	0.001	141927905	1000.0	917.8	M
2	2.914	2.913	0.001	171549356	1000.0	920.5	M
2	3.285	3.283	0.002	113581042	1000.0	992.6	M
2	3.482	3.482	0.000	643716878	1000.0	980.9	M
2	3.616	3.615	0.001	1153929312	1000.0	984.2	M
		Average of Peak Amounts =				959.2	
						RPD = 4.28	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.864	2.864	0.000	80600739	1000.0	992.7	
1	3.490	3.491	-0.001	77924483	1000.0	989.3	
1	4.200	4.200	0.000	248507376	1000.0	1019.4	
1	4.309	4.310	-0.001	269369561	1000.0	1003.5	
1	4.374	4.375	-0.001	193004984	1000.0	1001.2	
		Average of Peak Amounts =				1001.2	
2	2.521	2.520	0.001	141927905	1000.0	917.8	M
2	2.914	2.913	0.001	171549356	1000.0	920.5	M
2	3.285	3.283	0.002	113581042	1000.0	992.6	M
2	3.482	3.482	0.000	643716878	1000.0	980.9	M
2	3.616	3.615	0.001	1153929312	1000.0	984.2	M
		Average of Peak Amounts =				959.2	
						RPD = 4.28	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

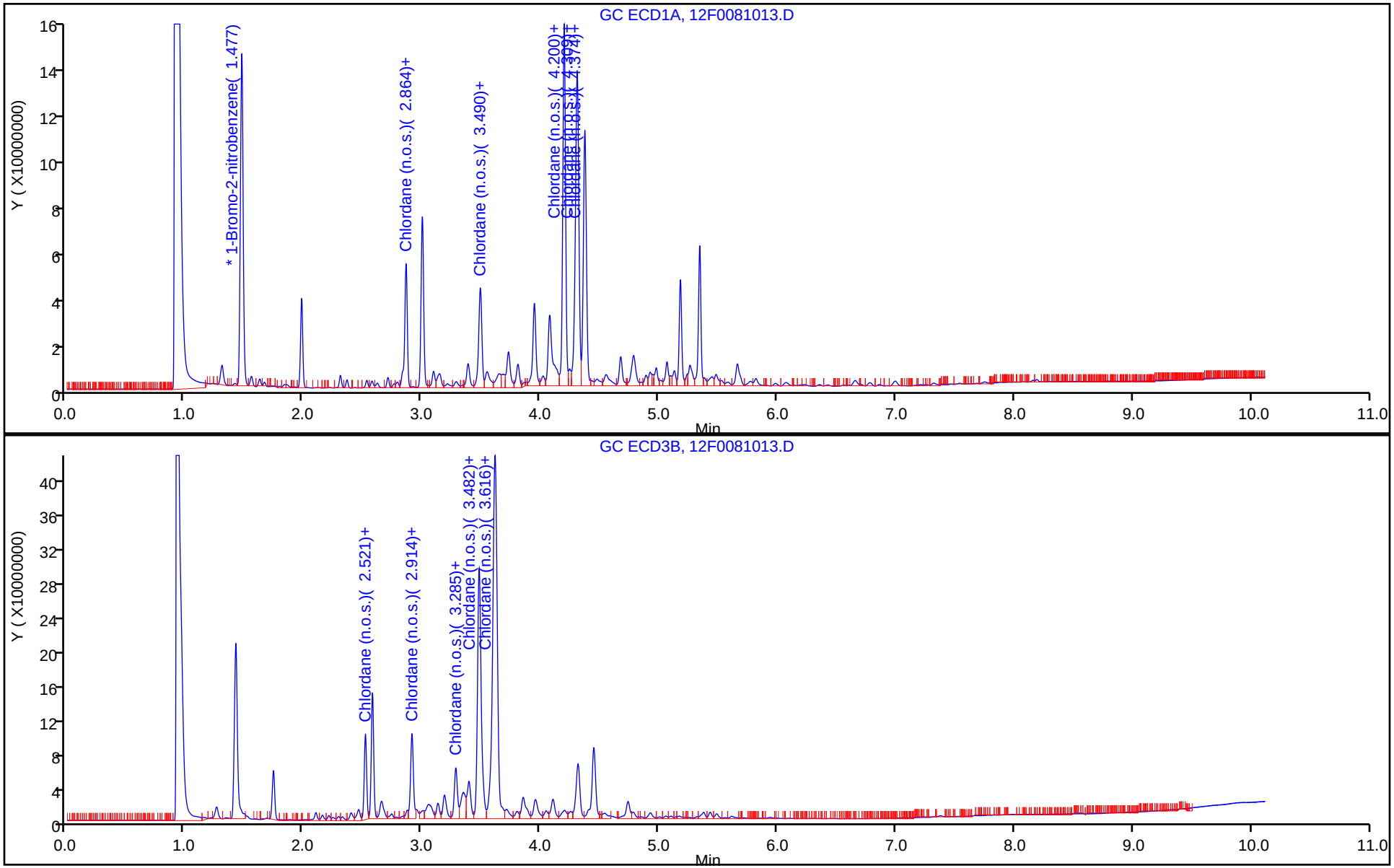
SGCHLOR ICV_00013	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:27:44 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081013.D

Injection Date:	10-Feb-2026 13:12:39	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	ICV CHLOR			Worklist Smp#:	8
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	32
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 10-Feb-2026 13:27:44 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081013.D

Injection Date: 10-Feb-2026 13:12:39 Instrument ID: CPESTGC12

Lims ID: ICV CHLOR

Client ID:

Operator ID: ALS Bottle#: 32 Worklist Smp#: 8

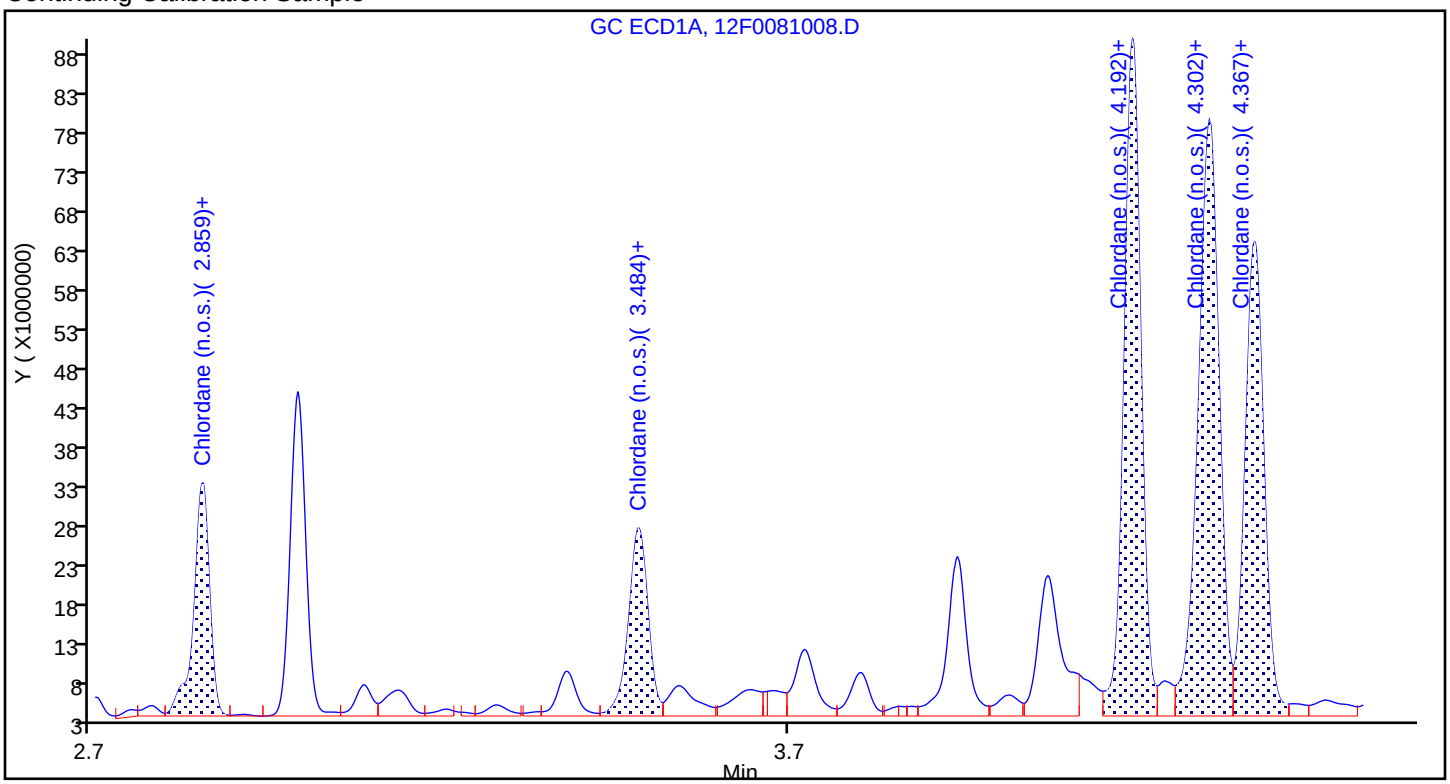
Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

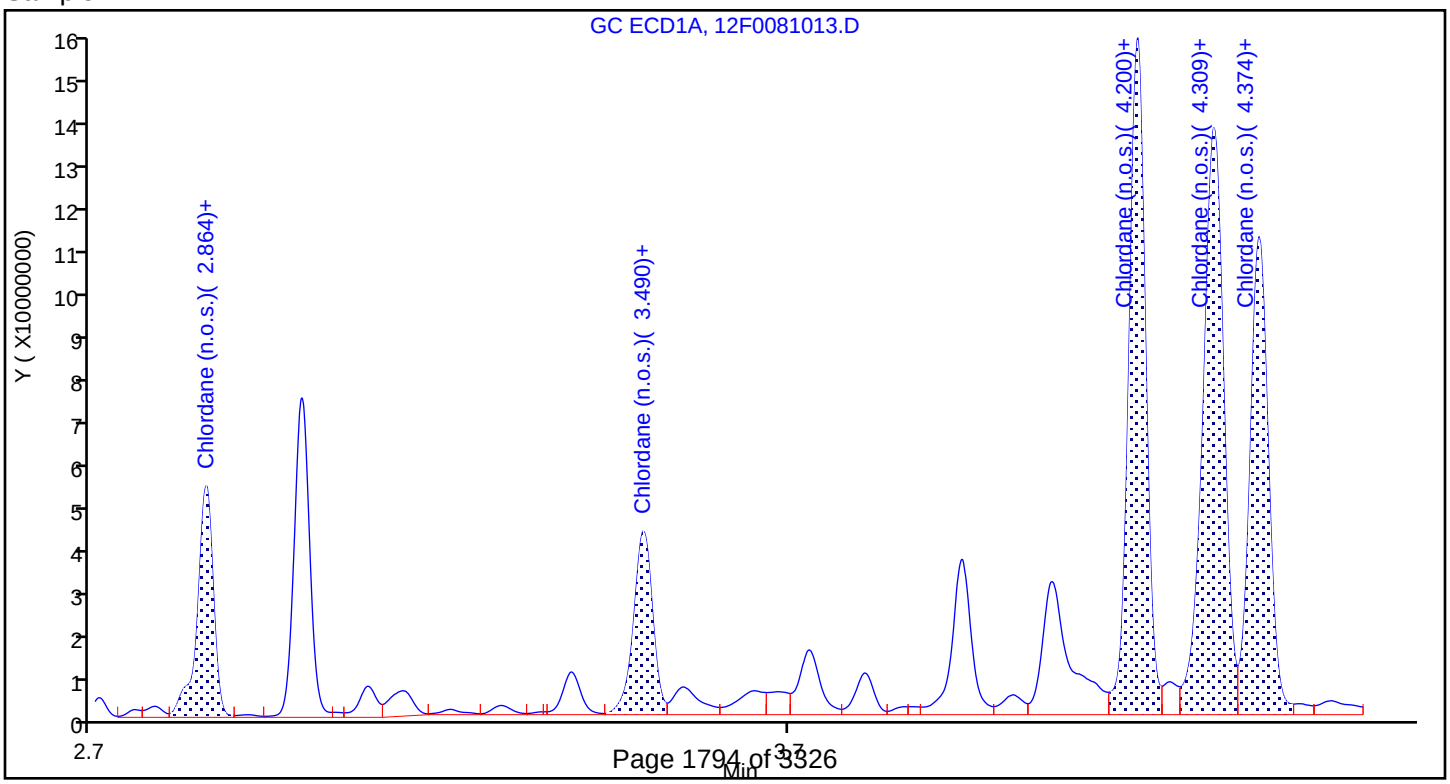
Column: Detector GC ECD1A

38 Chlordane (n.o.s.), CAS: 57-74-9

Continuing Calibration Sample



Sample



FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1089640/8 Calibration Date: 02/10/2026 13:12

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081013.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlordane (n.o.s.) Peak 1	Ave	0.0415	0.0380		918	1000	-8.0	20.0
Chlordane (technical) Peak 1	Ave	0.0415	0.0380		918	1000	-8.0	20.0
Chlordane (n.o.s.) Peak 2	Ave	0.0500	0.0460		921	1000	-8.0	20.0
Chlordane (technical) Peak 2	Ave	0.0500	0.0460		921	1000	-8.0	20.0
Chlordane (n.o.s.) Peak 3	Ave	0.0307	0.0304		993	1000	-1.0	20.0
Chlordane (technical) Peak 3	Ave	0.0307	0.0304		993	1000	-1.0	20.0
Chlordane (n.o.s.) Peak 4	Ave	0.1759	0.1726		981	1000	-2.0	20.0
Chlordane (technical) Peak 4	Ave	0.1759	0.1726		981	1000	-2.0	20.0
Chlordane (n.o.s.) Peak 5	Ave	0.3143	0.3093		984	1000	-2.0	20.0
Chlordane (technical) Peak 5	Ave	0.3143	0.3093		984	1000	-2.0	20.0
Chlordane (n.o.s.)	None		0.0380		959	1000	-4.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1089640/8 Calibration Date: 02/10/2026 13:12

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081013.D

Analyte	RT	RT WINDOW	
		FROM	TO
Chlordane (n.o.s.) Peak 1	2.52	2.51	2.53
Chlordane (technical) Peak 1	2.52	2.51	2.53
Chlordane (n.o.s.) Peak 2	2.91	2.90	2.92
Chlordane (technical) Peak 2	2.91	2.90	2.92
Chlordane (n.o.s.) Peak 3	3.29	3.27	3.29
Chlordane (technical) Peak 3	3.29	3.27	3.29
Chlordane (n.o.s.) Peak 4	3.48	3.47	3.49
Chlordane (technical) Peak 4	3.48	3.47	3.49
Chlordane (n.o.s.) Peak 5	3.62	3.61	3.63
Chlordane (technical) Peak 5	3.62	3.61	3.63
Chlordane (n.o.s.)			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081013.D
Lims ID: ICV CHLOR
Client ID:
Sample Type: ICV
Inject. Date: 10-Feb-2026 13:12:39 ALS Bottle#: 32 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202533-008
Operator ID: Instrument ID: CPESTGC12
Sublist:

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 10-Feb-2026 13:26:16 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1614

First Level Reviewer: ESS0 Date: 10-Feb-2026 13:26:16

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.477	1.476	0.001	222445047	100.0	100.0	
2	1.426	1.426	0.000	373035662	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.864	2.864	0.000	80600739	1000.0	992.7	
1	3.490	3.491	-0.001	77924483	1000.0	989.3	
1	4.200	4.200	0.000	248507376	1000.0	1019.4	
1	4.309	4.310	-0.001	269369561	1000.0	1003.5	
1	4.374	4.375	-0.001	193004984	1000.0	1001.2	
		Average of Peak Amounts =				1001.2	
2	2.521	2.520	0.001	141927905	1000.0	917.8	M
2	2.914	2.913	0.001	171549356	1000.0	920.5	M
2	3.285	3.283	0.002	113581042	1000.0	992.6	M
2	3.482	3.482	0.000	643716878	1000.0	980.9	M
2	3.616	3.615	0.001	1153929312	1000.0	984.2	M
		Average of Peak Amounts =				959.2	
						RPD = 4.28	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.864	2.864	0.000	80600739	1000.0	992.7	
1	3.490	3.491	-0.001	77924483	1000.0	989.3	
1	4.200	4.200	0.000	248507376	1000.0	1019.4	
1	4.309	4.310	-0.001	269369561	1000.0	1003.5	
1	4.374	4.375	-0.001	193004984	1000.0	1001.2	
		Average of Peak Amounts =				1001.2	
2	2.521	2.520	0.001	141927905	1000.0	917.8	M
2	2.914	2.913	0.001	171549356	1000.0	920.5	M
2	3.285	3.283	0.002	113581042	1000.0	992.6	M
2	3.482	3.482	0.000	643716878	1000.0	980.9	M
2	3.616	3.615	0.001	1153929312	1000.0	984.2	M
		Average of Peak Amounts =				959.2	
						RPD = 4.28	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

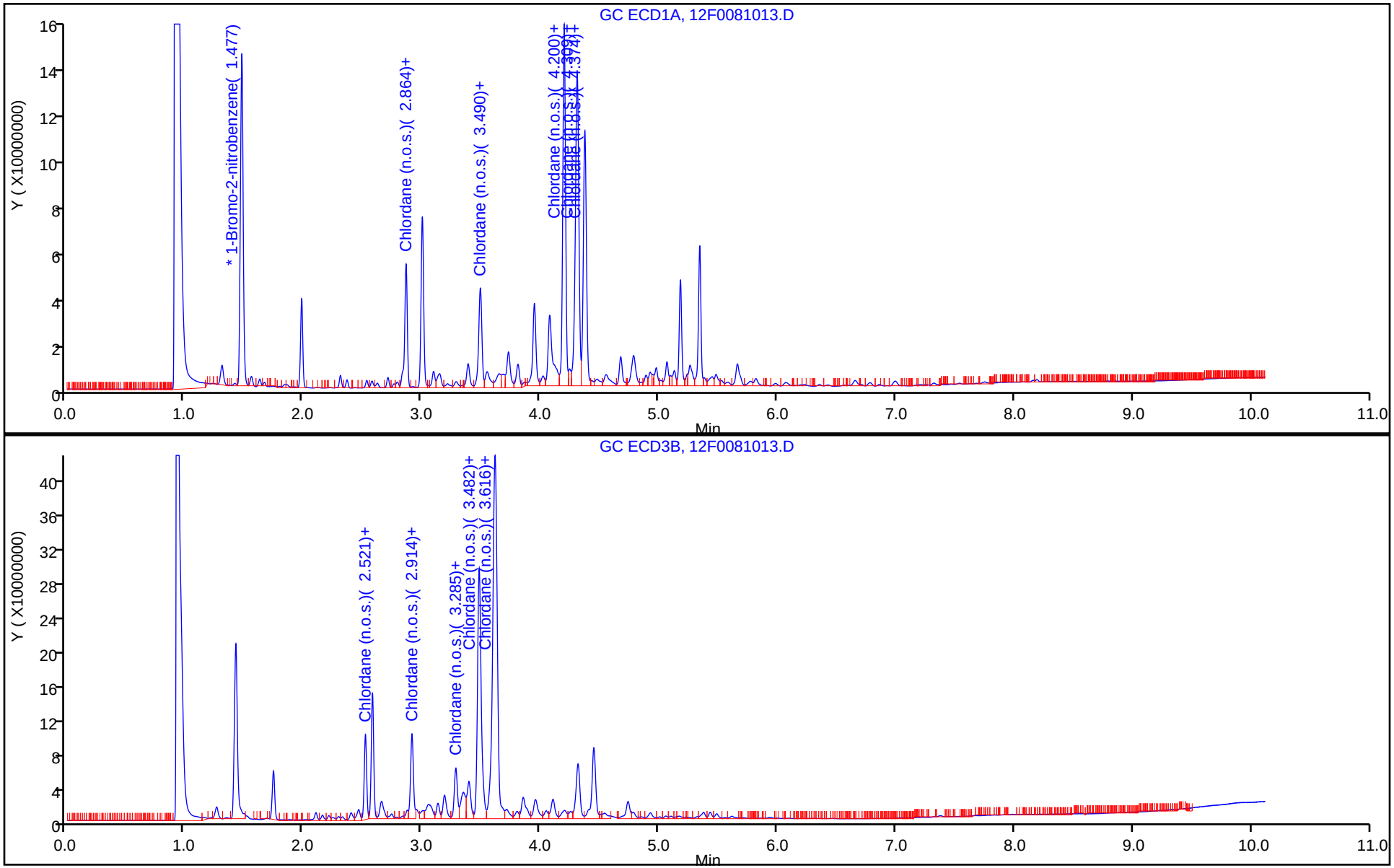
SGCHLOR ICV_00013	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 10-Feb-2026 13:27:45 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081013.D

Injection Date:	10-Feb-2026 13:12:39	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	ICV CHLOR			Worklist Smp#:	8
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	32
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



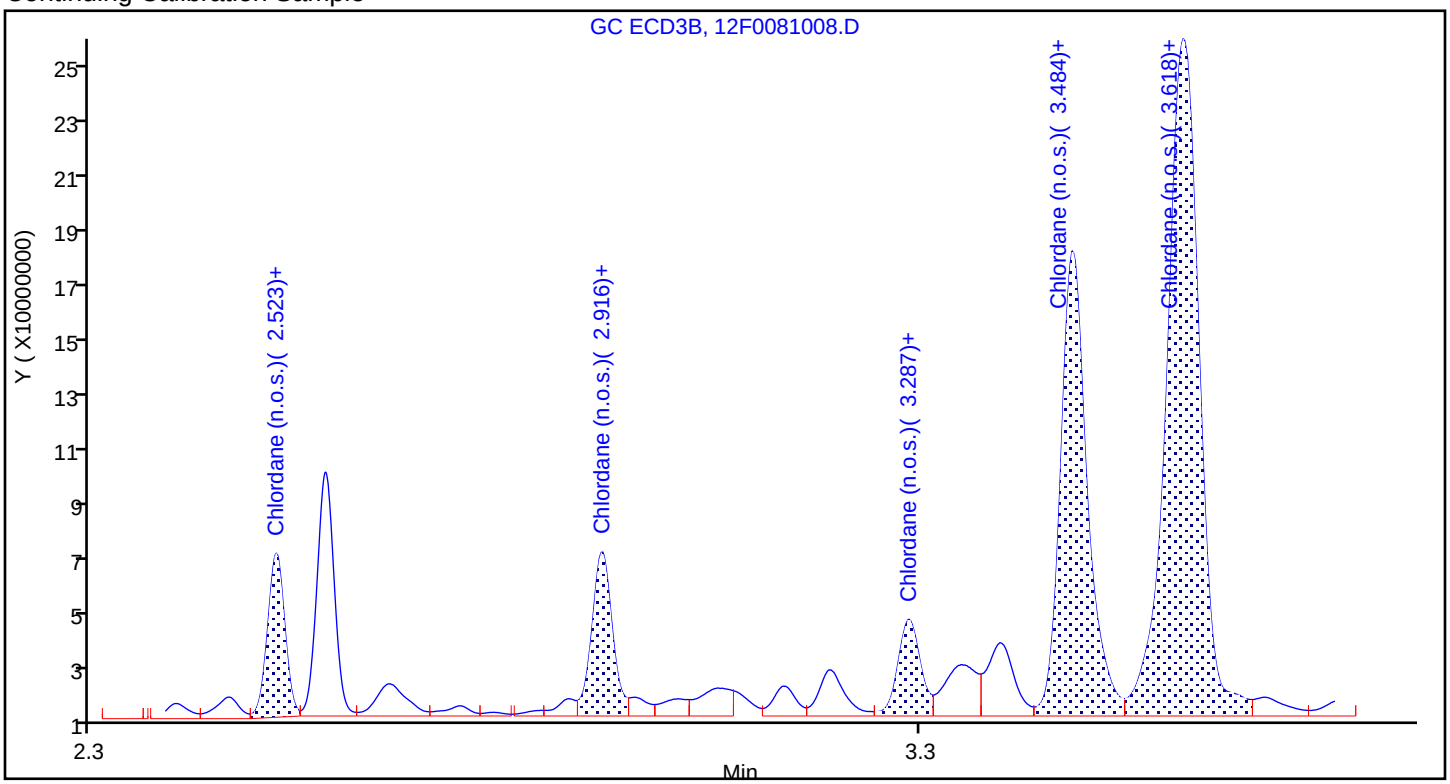
Report Date: 10-Feb-2026 13:27:45 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

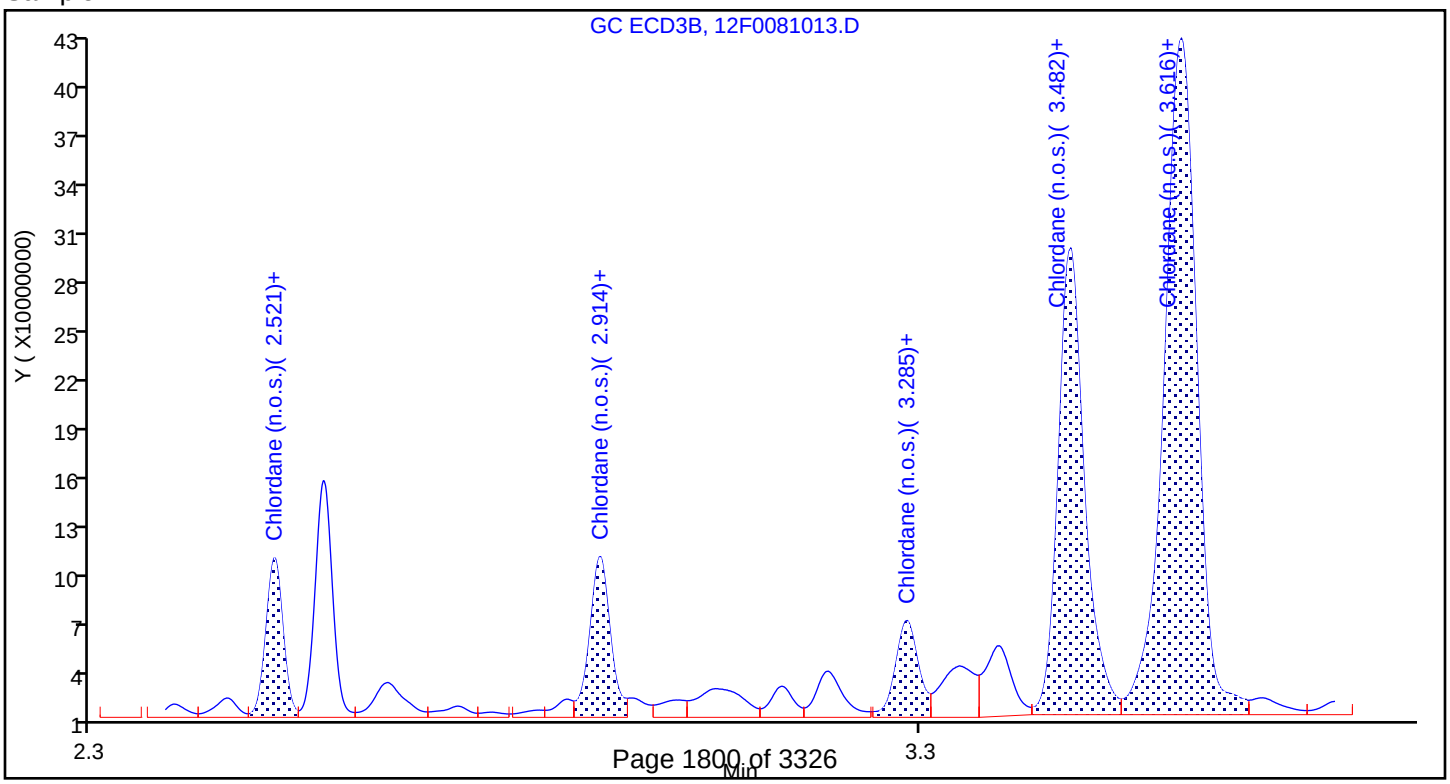
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081013.D
Injection Date: 10-Feb-2026 13:12:39 Instrument ID: CPESTGC12
Lims ID: ICV CHLOR
Client ID:
Operator ID: ALS Bottle#: 32 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9

Continuing Calibration Sample



Sample

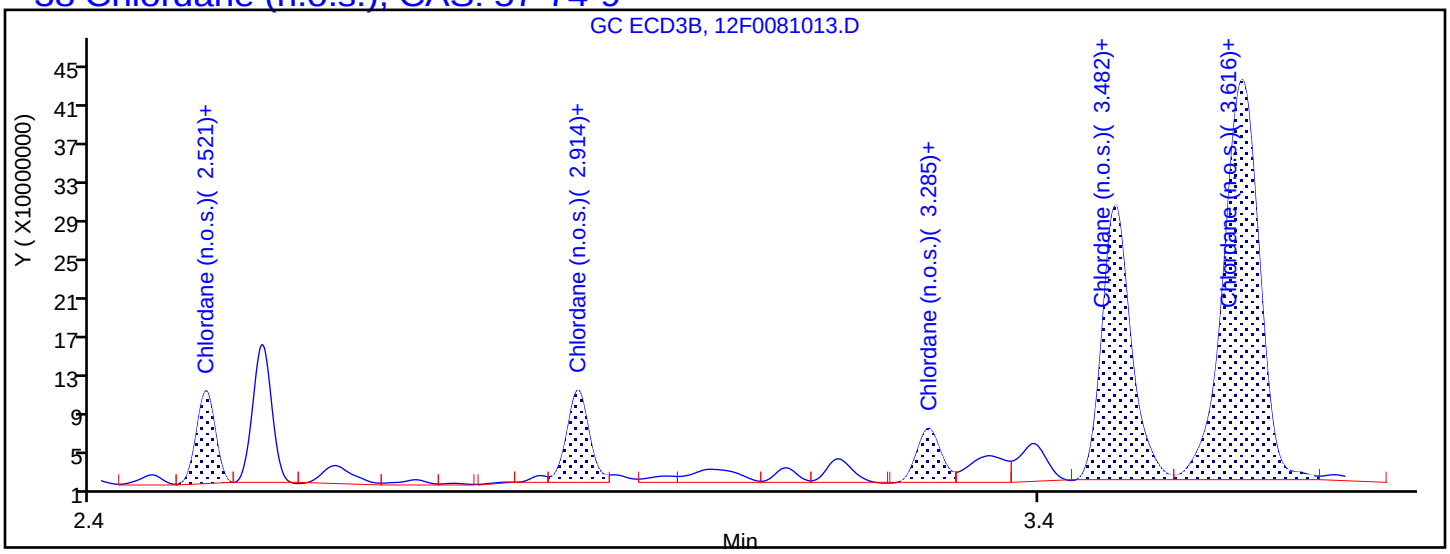


Report Date: 10-Feb-2026 13:27:45 Chrom Revision: 2.3 29-Jan-2026 10:42:58

Eurofins Edison

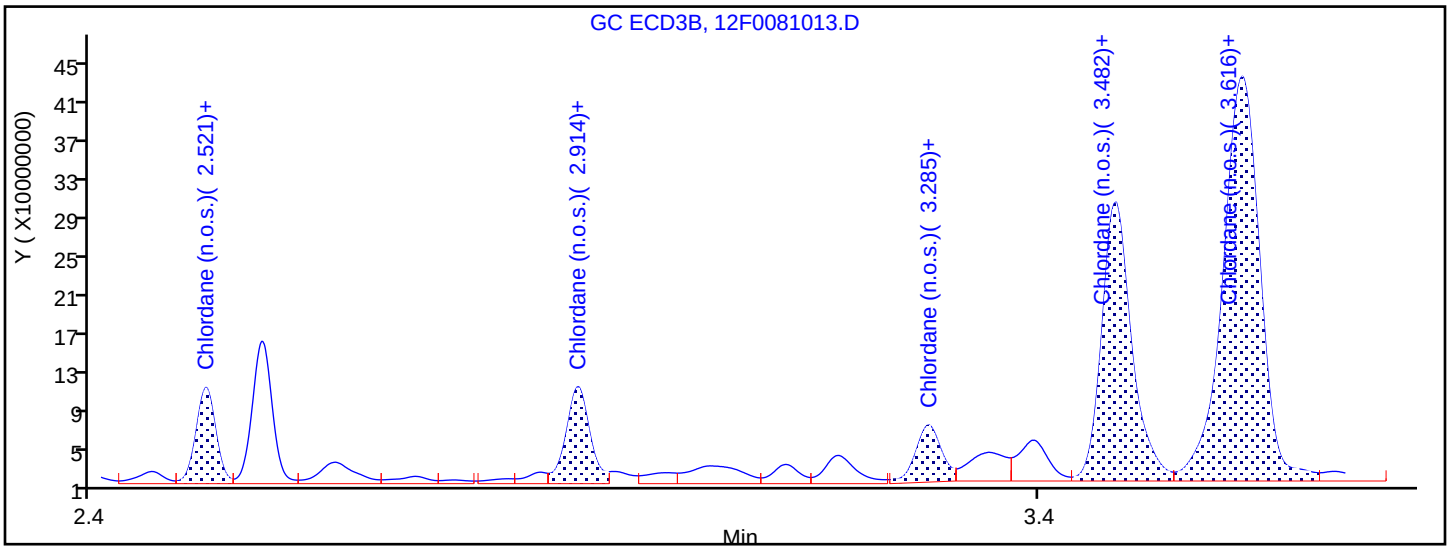
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081013.D
Injection Date: 10-Feb-2026 13:12:39 Instrument ID: CPESTGC12
Lims ID: ICV CHLOR
Client ID:
Operator ID: ALS Bottle#: 32 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.521	Response = 134027422
2.914	Response = 154984945
3.285	Response = 100226699
3.482	Response = 610103718
3.616	Response = 1105057146



Manual Integration Results

2.521	Response = 141927905	M
2.914	Response = 171549356	M
3.285	Response = 113581042	M
3.482	Response = 643716878	M
3.616	Response = 1153929312	M

Reviewer: ESS0, 10-Feb-2026 13:26:09 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091032/3 Calibration Date: 02/19/2026 06:10

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0081226.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	1.523	1.405		92.2	100	-8.0	20.0
gamma-BHC (Lindane)	Ave	1.390	1.261		90.7	100	-9.0	20.0
beta-BHC	Ave	0.5991	0.5137		85.8	100	-14.0	20.0
delta-BHC	Ave	1.379	1.176		85.3	100	-15.0	20.0
Heptachlor	Ave	1.155	1.136		98.3	100	-2.0	20.0
Aldrin	Ave	1.243	1.166		93.8	100	-6.0	20.0
Heptachlor epoxide	Ave	1.084	0.9858		90.9	100	-9.0	20.0
trans-Chlordane	Ave	1.062	0.9621		90.6	100	-9.0	20.0
cis-Chlordane	Ave	1.036	0.9037		87.2	100	-13.0	20.0
Endosulfan I	Ave	0.9795	0.8823		90.1	100	-10.0	20.0
4,4'-DDE	Ave	1.059	1.004		94.8	100	-5.0	20.0
Dieldrin	Ave	1.150	1.072		93.2	100	-7.0	20.0
Endrin	Ave	0.9664	1.004		104	100	4.0	20.0
4,4'-DDD	Ave	0.9583	0.8702		90.8	100	-9.0	20.0
Endosulfan II	Ave	1.025	0.9187		89.6	100	-10.0	20.0
4,4'-DDT	Ave	0.8462	0.8216		97.1	100	-3.0	20.0
Endrin aldehyde	Ave	0.7594	0.6476		85.3	100	-15.0	20.0
Endosulfan sulfate	Ave	0.9460	0.8454		89.4	100	-11.0	20.0
Methoxychlor	Ave	0.4581	0.4426		96.6	100	-3.0	20.0
Mirex	Ave	0.6972	0.6609		94.8	100	-5.0	20.0
Endrin ketone	Ave	1.168	0.9789		83.8	100	-16.0	20.0
Tetrachloro-m-xylene	Ave	1.021	1.015		99.5	100	-1.0	20.0
DCB Decachlorobiphenyl	Ave	0.7844	0.7157		91.2	100	-9.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091032/3 Calibration Date: 02/19/2026 06:10

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0081226.D

Analyte	RT	RT WINDOW	
		FROM	TO
alpha-BHC	2.33	2.32	2.34
gamma-BHC (Lindane)	2.60	2.59	2.61
beta-BHC	2.65	2.64	2.66
delta-BHC	2.92	2.91	2.93
Heptachlor	2.99	2.98	3.00
Aldrin	3.33	3.32	3.34
Heptachlor epoxide	3.98	3.97	3.99
trans-Chlordane	4.19	4.18	4.20
cis-Chlordane	4.36	4.35	4.37
Endosulfan I	4.43	4.42	4.44
4,4'-DDE	4.59	4.58	4.60
Dieldrin	4.77	4.76	4.78
Endrin	5.09	5.08	5.10
4,4'-DDD	5.22	5.21	5.23
Endosulfan II	5.29	5.28	5.30
4,4'-DDT	5.53	5.52	5.54
Endrin aldehyde	5.64	5.63	5.65
Endosulfan sulfate	5.97	5.96	5.98
Methoxychlor	6.50	6.49	6.51
Mirex	6.65	6.64	6.66
Endrin ketone	6.75	6.74	6.76
Tetrachloro-m-xylene	1.94	1.93	1.95
DCB Decachlorobiphenyl	8.16	8.15	8.17

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 19-Feb-2026 06:10:51 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:55:19 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	280423932	100.0	100.0	
2	1.423	1.423	0.000	427103219	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.943	1.943	0.000	284656828	100.0	99.5	
2	1.771	1.771	0.000	617233452	100.0	116.5	
						RPD = 15.76	
15 alpha-BHC							
1	2.331	2.331	0.000	393889315	100.0	92.2	
2	2.069	2.069	0.000	849572202	100.0	100.2	
						RPD = 8.29	
2 gamma-BHC (Lindane)							
1	2.599	2.599	0.000	353490172	100.0	90.7	
2	2.254	2.254	0.000	749925989	100.0	101.0	
						RPD = 10.74	
6 beta-BHC							
1	2.651	2.651	0.000	144059172	100.0	85.8	
2	2.302	2.302	0.000	306880166	100.0	104.1	
						RPD = 19.35	
32 delta-BHC							
1	2.915	2.915	0.000	329711802	100.0	85.3	
2	2.424	2.424	0.000	689062036	100.0	95.7	
						RPD = 11.57	
18 Heptachlor							
1	2.992	2.992	0.000	318451594	100.0	98.3	
2	2.581	2.581	0.000	745260914	100.0	112.0	
						RPD = 12.95	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.326	3.326	0.000	326909304	100.0	93.8	
2	2.813	2.813	0.000	767364090	100.0	101.7	
						RPD = 8.15	
12 Heptachlor epoxide							
1	3.981	3.981	0.000	276438050	100.0	90.9	
2	3.351	3.351	0.000	644800233	100.0	99.5	
						RPD = 9.02	
9 trans-Chlordane							
1	4.189	4.189	0.000	269789168	100.0	90.6	
2	3.483	3.483	0.000	668916132	100.0	99.2	
						RPD = 9.12	
23 cis-Chlordane							
1	4.363	4.363	0.000	253410142	100.0	87.2	
2	3.627	3.627	0.000	640051303	100.0	98.6	
						RPD = 12.32	
7 Endosulfan I							
1	4.434	4.434	0.000	247421905	100.0	90.1	
2	3.776	3.776	0.000	650956305	100.0	104.2	
						RPD = 14.57	
25 4,4'-DDE							
1	4.587	4.587	0.000	281529635	100.0	94.8	
2	3.724	3.724	0.000	686149536	100.0	108.7	
						RPD = 13.74	
30 Dieldrin							
1	4.770	4.770	0.000	300500460	100.0	93.2	
2	4.030	4.030	0.000	710139031	100.0	100.4	
						RPD = 7.41	
20 Endrin							
1	5.089	5.089	0.000	281646219	100.0	103.9	
2	4.273	4.273	0.000	641904192	100.0	115.2	
						RPD = 10.27	
16 4,4'-DDD							
1	5.217	5.217	0.000	244013651	100.0	90.8	
2	4.373	4.373	0.000	558941795	100.0	105.7	
						RPD = 15.16	
11 Endosulfan II							
1	5.293	5.293	0.000	257632062	100.0	89.6	
2	4.534	4.534	0.000	574888194	100.0	101.2	
						RPD = 12.20	
21 4,4'-DDT							
1	5.528	5.528	0.000	230383550	100.0	97.1	
2	4.710	4.710	0.000	533267821	100.0	117.2	
						RPD = 18.81	
5 Endrin aldehyde							
1	5.637	5.637	0.000	181600771	100.0	85.3	
2	4.988	4.988	0.000	441639274	100.0	87.5	
						RPD = 2.55	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	5.966	5.966	0.000	237069291	100.0	89.4	
2	5.393	5.393	0.000	575529781	100.0	96.0	
						RPD = 7.14	
10 Methoxychlor							
1	6.502	6.502	0.000	124126173	100.0	96.6	
2	5.225	5.225	0.000	267306060	100.0	113.6	
						RPD = 16.11	
34 Mirex							
1	6.651	6.651	0.000	185328014	100.0	94.8	
2	5.291	5.291	0.000	453673531	100.0	104.2	
						RPD = 9.45	
13 Endrin ketone							
1	6.752	6.752	0.000	274497792	100.0	83.8	
2	5.652	5.652	0.000	631537572	100.0	90.1	
						RPD = 7.15	
$ 24 DCB Decachlorobiphenyl							
1	8.156	8.156	0.000	200687770	100.0	91.2	
2	7.212	7.212	0.000	660619912	100.0	103.5	
						RPD = 12.61	

Reagents:

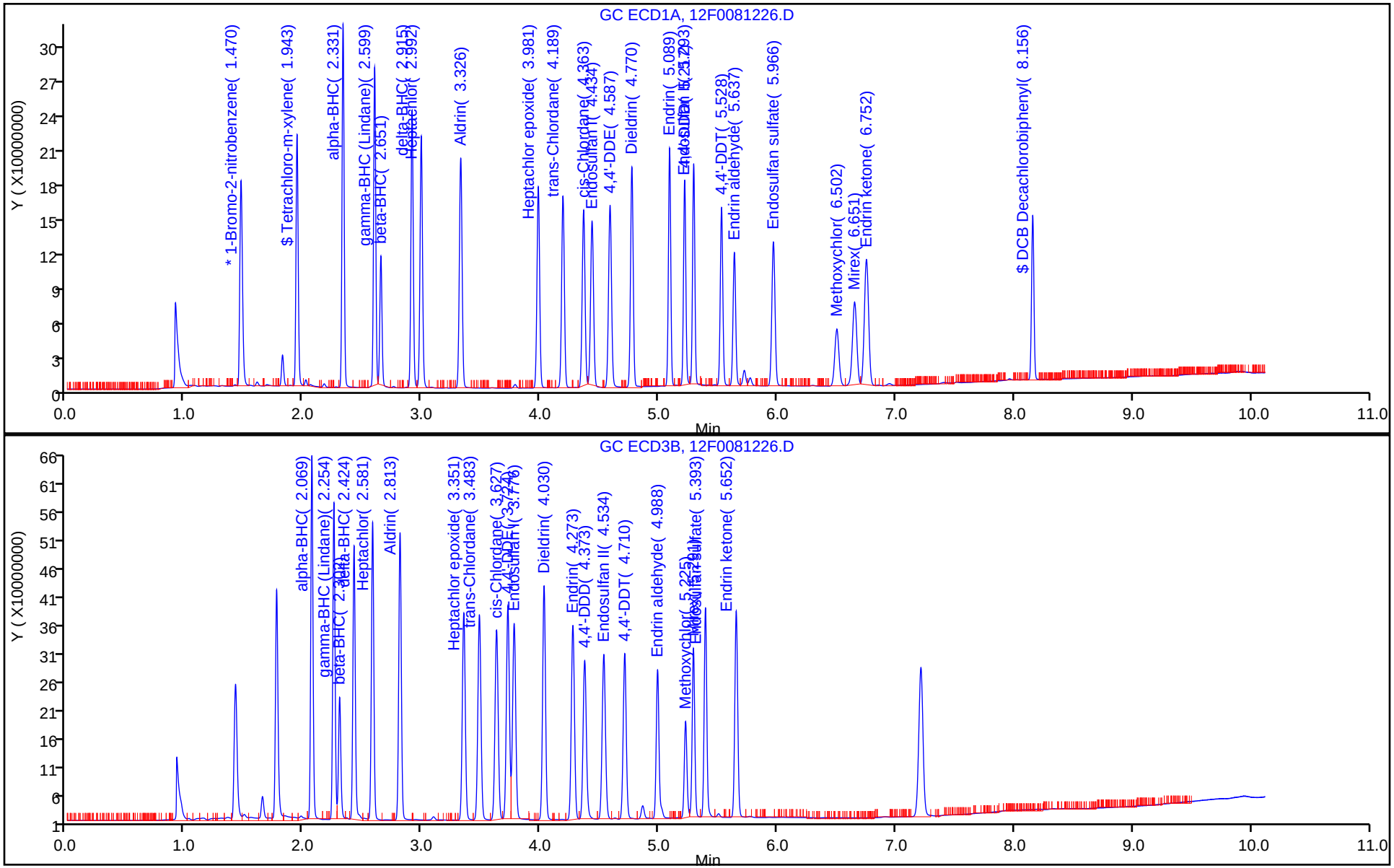
SGPESTL3_00046	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:19 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D

Injection Date:	19-Feb-2026 06:10:51	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091032/3 Calibration Date: 02/19/2026 06:10

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0081226.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
alpha-BHC	Ave	1.985	1.989		100	100	0.0	20.0
gamma-BHC (Lindane)	Ave	1.738	1.756		101	100	1.0	20.0
beta-BHC	Ave	0.6900	0.7185		104	100	4.0	20.0
delta-BHC	Ave	1.685	1.613		95.7	100	-4.0	20.0
Heptachlor	Ave	1.559	1.745		112	100	12.0	20.0
Aldrin	Ave	1.766	1.797		102	100	2.0	20.0
Heptachlor epoxide	Ave	1.517	1.510		99.5	100	0.0	20.0
trans-Chlordane	Ave	1.578	1.566		99.2	100	-1.0	20.0
cis-Chlordane	Ave	1.519	1.499		98.6	100	-1.0	20.0
4,4'-DDE	Ave	1.477	1.607		109	100	9.0	20.0
Endosulfan I	Ave	1.462	1.524		104	100	4.0	20.0
Dieldrin	Ave	1.657	1.663		100	100	0.0	20.0
Endrin	Ave	1.305	1.503		115	100	15.0	20.0
4,4'-DDD	Ave	1.238	1.309		106	100	6.0	20.0
Endosulfan II	Ave	1.330	1.346		101	100	1.0	20.0
4,4'-DDT	Ave	1.065	1.249		117	100	17.0	20.0
Endrin aldehyde	Ave	1.182	1.034		87.5	100	-13.0	20.0
Methoxychlor	Ave	0.5511	0.6259		114	100	14.0	20.0
Mirex	Ave	1.019	1.062		104	100	4.0	20.0
Endosulfan sulfate	Ave	1.404	1.348		96.0	100	-4.0	20.0
Endrin ketone	Ave	1.642	1.479		90.1	100	-10.0	20.0
Tetrachloro-m-xylene	Ave	1.241	1.445		116	100	16.0	20.0
DCB Decachlorobiphenyl	Ave	1.494	1.547		104	100	4.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1091032/3 Calibration Date: 02/19/2026 06:10

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 11:47

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 12:36

Lab File ID: 12F0081226.D

Analyte	RT	RT WINDOW	
		FROM	TO
alpha-BHC	2.07	2.06	2.08
gamma-BHC (Lindane)	2.25	2.24	2.26
beta-BHC	2.30	2.29	2.31
delta-BHC	2.42	2.41	2.43
Heptachlor	2.58	2.57	2.59
Aldrin	2.81	2.80	2.82
Heptachlor epoxide	3.35	3.34	3.36
trans-Chlordane	3.48	3.47	3.49
cis-Chlordane	3.63	3.62	3.64
4,4'-DDE	3.72	3.71	3.73
Endosulfan I	3.78	3.77	3.79
Dieldrin	4.03	4.02	4.04
Endrin	4.27	4.26	4.28
4,4'-DDD	4.37	4.36	4.38
Endosulfan II	4.53	4.52	4.54
4,4'-DDT	4.71	4.70	4.72
Endrin aldehyde	4.99	4.98	5.00
Methoxychlor	5.23	5.22	5.24
Mirex	5.29	5.28	5.30
Endosulfan sulfate	5.39	5.38	5.40
Endrin ketone	5.65	5.64	5.66
Tetrachloro-m-xylene	1.77	1.76	1.78
DCB Decachlorobiphenyl	7.21	7.20	7.22

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 19-Feb-2026 06:10:51 ALS Bottle#: 3 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-003
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:55:19 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	280423932	100.0	100.0	
2	1.423	1.423	0.000	427103219	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.943	1.943	0.000	284656828	100.0	99.5	
2	1.771	1.771	0.000	617233452	100.0	116.5	
						RPD = 15.76	
15 alpha-BHC							
1	2.331	2.331	0.000	393889315	100.0	92.2	
2	2.069	2.069	0.000	849572202	100.0	100.2	
						RPD = 8.29	
2 gamma-BHC (Lindane)							
1	2.599	2.599	0.000	353490172	100.0	90.7	
2	2.254	2.254	0.000	749925989	100.0	101.0	
						RPD = 10.74	
6 beta-BHC							
1	2.651	2.651	0.000	144059172	100.0	85.8	
2	2.302	2.302	0.000	306880166	100.0	104.1	
						RPD = 19.35	
32 delta-BHC							
1	2.915	2.915	0.000	329711802	100.0	85.3	
2	2.424	2.424	0.000	689062036	100.0	95.7	
						RPD = 11.57	
18 Heptachlor							
1	2.992	2.992	0.000	318451594	100.0	98.3	
2	2.581	2.581	0.000	745260914	100.0	112.0	
						RPD = 12.95	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.326	3.326	0.000	326909304	100.0	93.8	
2	2.813	2.813	0.000	767364090	100.0	101.7	
						RPD = 8.15	
12 Heptachlor epoxide							
1	3.981	3.981	0.000	276438050	100.0	90.9	
2	3.351	3.351	0.000	644800233	100.0	99.5	
						RPD = 9.02	
9 trans-Chlordane							
1	4.189	4.189	0.000	269789168	100.0	90.6	
2	3.483	3.483	0.000	668916132	100.0	99.2	
						RPD = 9.12	
23 cis-Chlordane							
1	4.363	4.363	0.000	253410142	100.0	87.2	
2	3.627	3.627	0.000	640051303	100.0	98.6	
						RPD = 12.32	
7 Endosulfan I							
1	4.434	4.434	0.000	247421905	100.0	90.1	
2	3.776	3.776	0.000	650956305	100.0	104.2	
						RPD = 14.57	
25 4,4'-DDE							
1	4.587	4.587	0.000	281529635	100.0	94.8	
2	3.724	3.724	0.000	686149536	100.0	108.7	
						RPD = 13.74	
30 Dieldrin							
1	4.770	4.770	0.000	300500460	100.0	93.2	
2	4.030	4.030	0.000	710139031	100.0	100.4	
						RPD = 7.41	
20 Endrin							
1	5.089	5.089	0.000	281646219	100.0	103.9	
2	4.273	4.273	0.000	641904192	100.0	115.2	
						RPD = 10.27	
16 4,4'-DDD							
1	5.217	5.217	0.000	244013651	100.0	90.8	
2	4.373	4.373	0.000	558941795	100.0	105.7	
						RPD = 15.16	
11 Endosulfan II							
1	5.293	5.293	0.000	257632062	100.0	89.6	
2	4.534	4.534	0.000	574888194	100.0	101.2	
						RPD = 12.20	
21 4,4'-DDT							
1	5.528	5.528	0.000	230383550	100.0	97.1	
2	4.710	4.710	0.000	533267821	100.0	117.2	
						RPD = 18.81	
5 Endrin aldehyde							
1	5.637	5.637	0.000	181600771	100.0	85.3	
2	4.988	4.988	0.000	441639274	100.0	87.5	
						RPD = 2.55	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	5.966	5.966	0.000	237069291	100.0	89.4	
2	5.393	5.393	0.000	575529781	100.0	96.0	
						RPD = 7.14	
10 Methoxychlor							
1	6.502	6.502	0.000	124126173	100.0	96.6	
2	5.225	5.225	0.000	267306060	100.0	113.6	
						RPD = 16.11	
34 Mirex							
1	6.651	6.651	0.000	185328014	100.0	94.8	
2	5.291	5.291	0.000	453673531	100.0	104.2	
						RPD = 9.45	
13 Endrin ketone							
1	6.752	6.752	0.000	274497792	100.0	83.8	
2	5.652	5.652	0.000	631537572	100.0	90.1	
						RPD = 7.15	
$ 24 DCB Decachlorobiphenyl							
1	8.156	8.156	0.000	200687770	100.0	91.2	
2	7.212	7.212	0.000	660619912	100.0	103.5	
						RPD = 12.61	

Reagents:

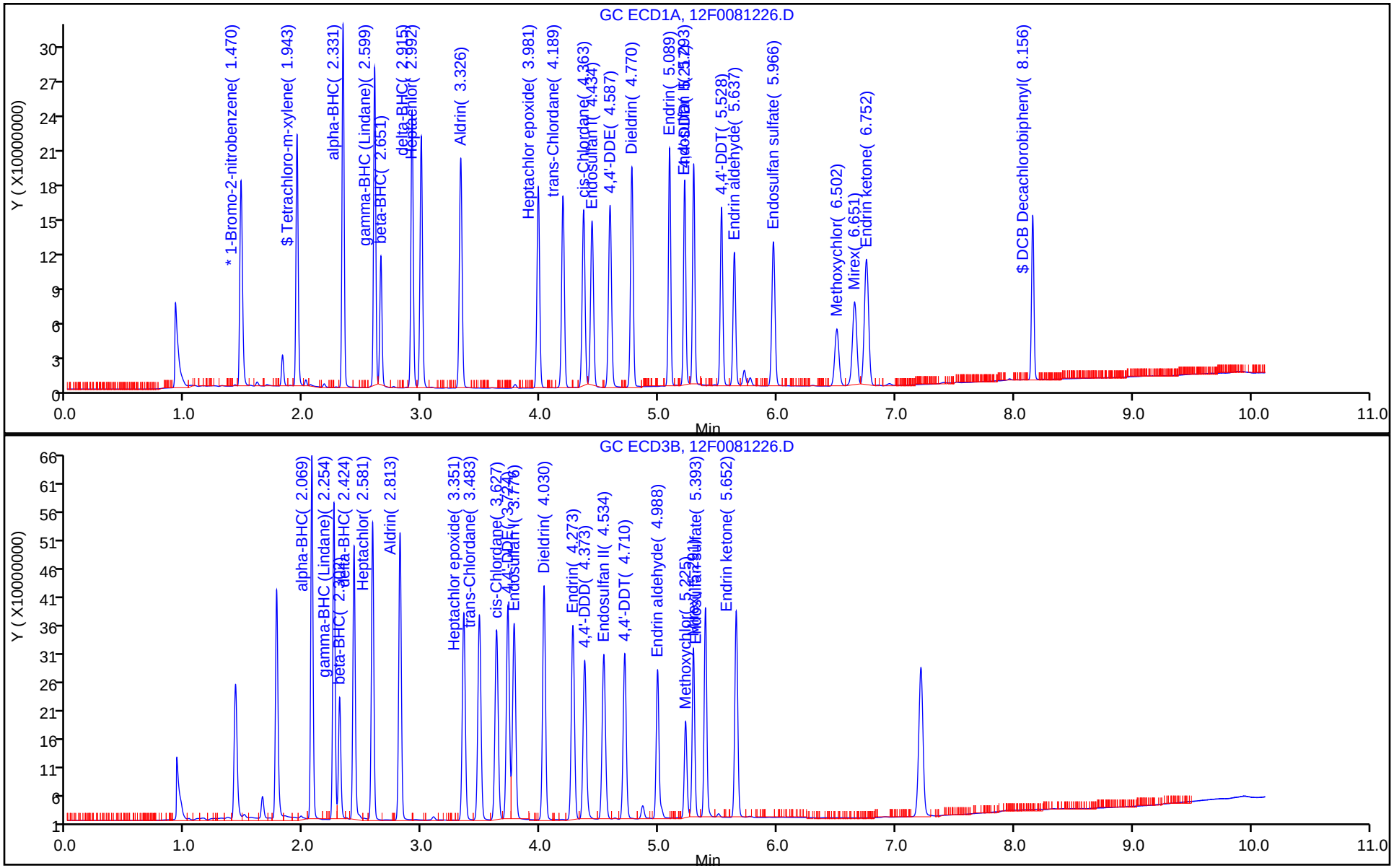
SGPESTL3_00046	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081226.D

Injection Date:	19-Feb-2026 06:10:51	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/4 Calibration Date: 02/19/2026 06:23

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081227.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlordane (n.o.s.) Peak 1	Ave	0.0365	0.0330		904	1000	-10.0	20.0
Chlordane (technical) Peak 1	Ave	0.0365	0.0330		904	1000	-10.0	20.0
Chlordane (n.o.s.) Peak 2	Ave	0.0354	0.0318		897	1000	-10.0	20.0
Chlordane (technical) Peak 2	Ave	0.0354	0.0318		897	1000	-10.0	20.0
Chlordane (n.o.s.) Peak 3	Ave	0.1096	0.1061		968	1000	-3.0	20.0
Chlordane (technical) Peak 3	Ave	0.1096	0.1061		968	1000	-3.0	20.0
Chlordane (n.o.s.) Peak 4	Ave	0.1207	0.1158		960	1000	-4.0	20.0
Chlordane (technical) Peak 4	Ave	0.1207	0.1158		960	1000	-4.0	20.0
Chlordane (n.o.s.) Peak 5	Ave	0.0867	0.0815		940	1000	-6.0	20.0
Chlordane (technical) Peak 5	Ave	0.0867	0.0815		940	1000	-6.0	20.0
Chlordane (n.o.s.)	None		0.0330		934	1000	-7.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/4 Calibration Date: 02/19/2026 06:23

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081227.D

Analyte	RT	RT WINDOW	
		FROM	TO
Chlordane (n.o.s.) Peak 1	2.86	2.84	2.86
Chlordane (technical) Peak 1	2.86	2.84	2.86
Chlordane (n.o.s.) Peak 2	3.48	3.47	3.49
Chlordane (technical) Peak 2	3.48	3.47	3.49
Chlordane (n.o.s.) Peak 3	4.19	4.18	4.20
Chlordane (technical) Peak 3	4.19	4.18	4.20
Chlordane (n.o.s.) Peak 4	4.30	4.29	4.31
Chlordane (technical) Peak 4	4.30	4.29	4.31
Chlordane (n.o.s.) Peak 5	4.36	4.35	4.37
Chlordane (technical) Peak 5	4.36	4.35	4.37
Chlordane (n.o.s.)			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D
Lims ID: CCV CHLOR
Client ID:
Sample Type: CCV
Inject. Date: 19-Feb-2026 06:23:10 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:55:23 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 06:53:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	343397399	100.0	100.0	
2	1.424	1.423	0.001	534118657	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.855	2.854	0.001	113365710	1000.0	904.4	M
1	3.480	3.478	0.002	109065402	1000.0	896.9	M
1	4.188	4.186	0.002	364286309	1000.0	968.0	M
1	4.300	4.297	0.003	397602765	1000.0	959.5	M
1	4.363	4.361	0.002	279874307	1000.0	940.4	M
		Average of Peak Amounts =				933.9	
2	2.521	2.519	0.002	217988167	1000.0	984.6	M
2	2.914	2.912	0.002	257392429	1000.0	964.6	M
2	3.284	3.281	0.003	156119115	1000.0	952.9	M
2	3.483	3.480	0.003	985059773	1000.0	1048.4	M
2	3.616	3.614	0.002	1774490135	1000.0	1057.1	M
		Average of Peak Amounts =				1001.5	
						RPD = 6.99	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.855	2.854	0.001	113365710	1000.0	904.4	M
1	3.480	3.478	0.002	109065402	1000.0	896.9	M
1	4.188	4.186	0.002	364286309	1000.0	968.0	M
1	4.300	4.297	0.003	397602765	1000.0	959.5	M
1	4.363	4.361	0.002	279874307	1000.0	940.4	M
		Average of Peak Amounts =				933.9	
2	2.521	2.519	0.002	217988167	1000.0	984.6	M
2	2.914	2.912	0.002	257392429	1000.0	964.6	M
2	3.284	3.281	0.003	156119115	1000.0	952.9	M
2	3.483	3.480	0.003	985059773	1000.0	1048.4	M
2	3.616	3.614	0.002	1774490135	1000.0	1057.1	M
		Average of Peak Amounts =				1001.5	
						RPD = 6.99	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

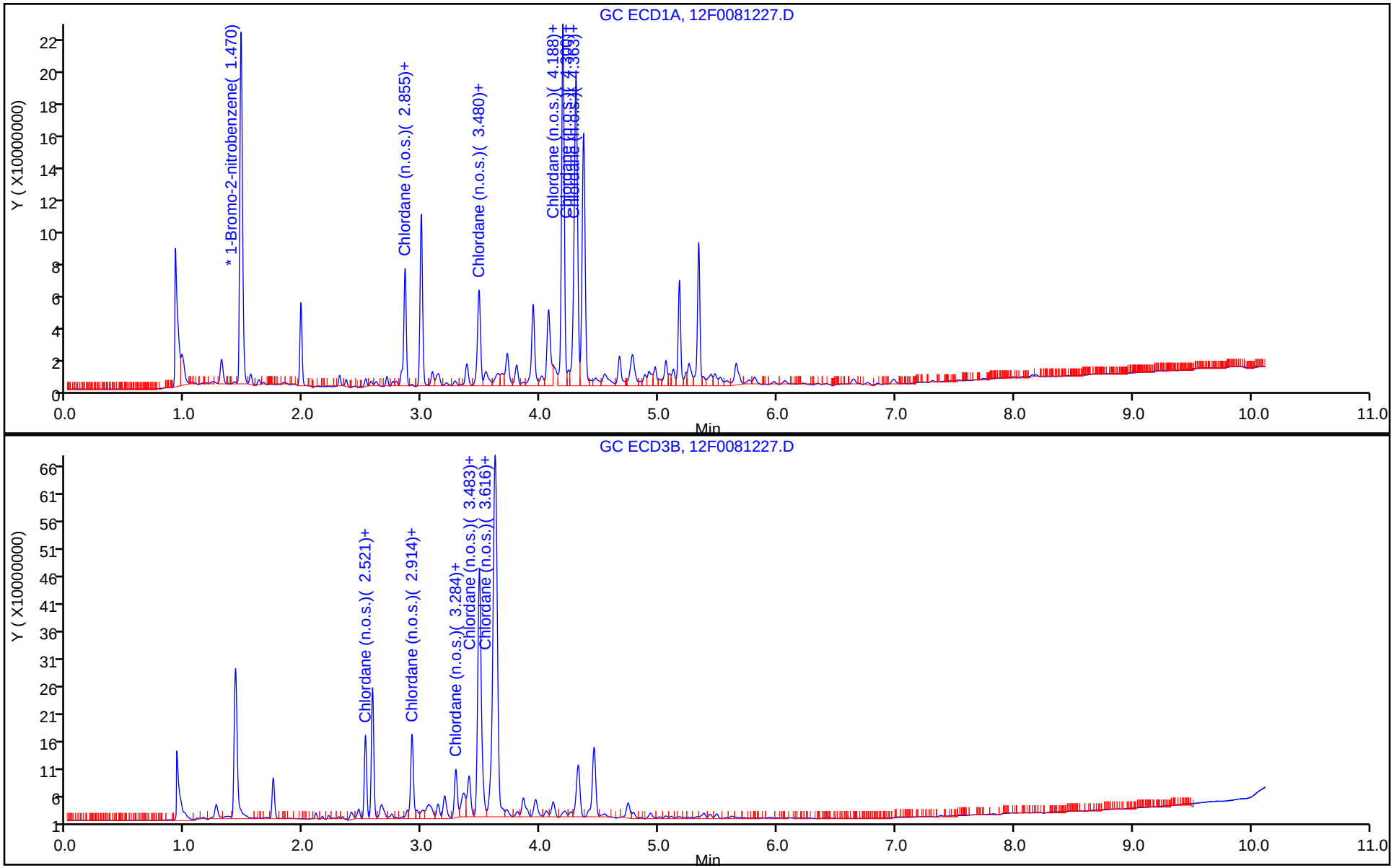
SGCHLORDANEL4_00015	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:24 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D

Injection Date:	19-Feb-2026 06:23:10	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	CCV CHLOR			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 07:55:24 Chrom Revision: 2.3 16-Feb-2026 12:47:50

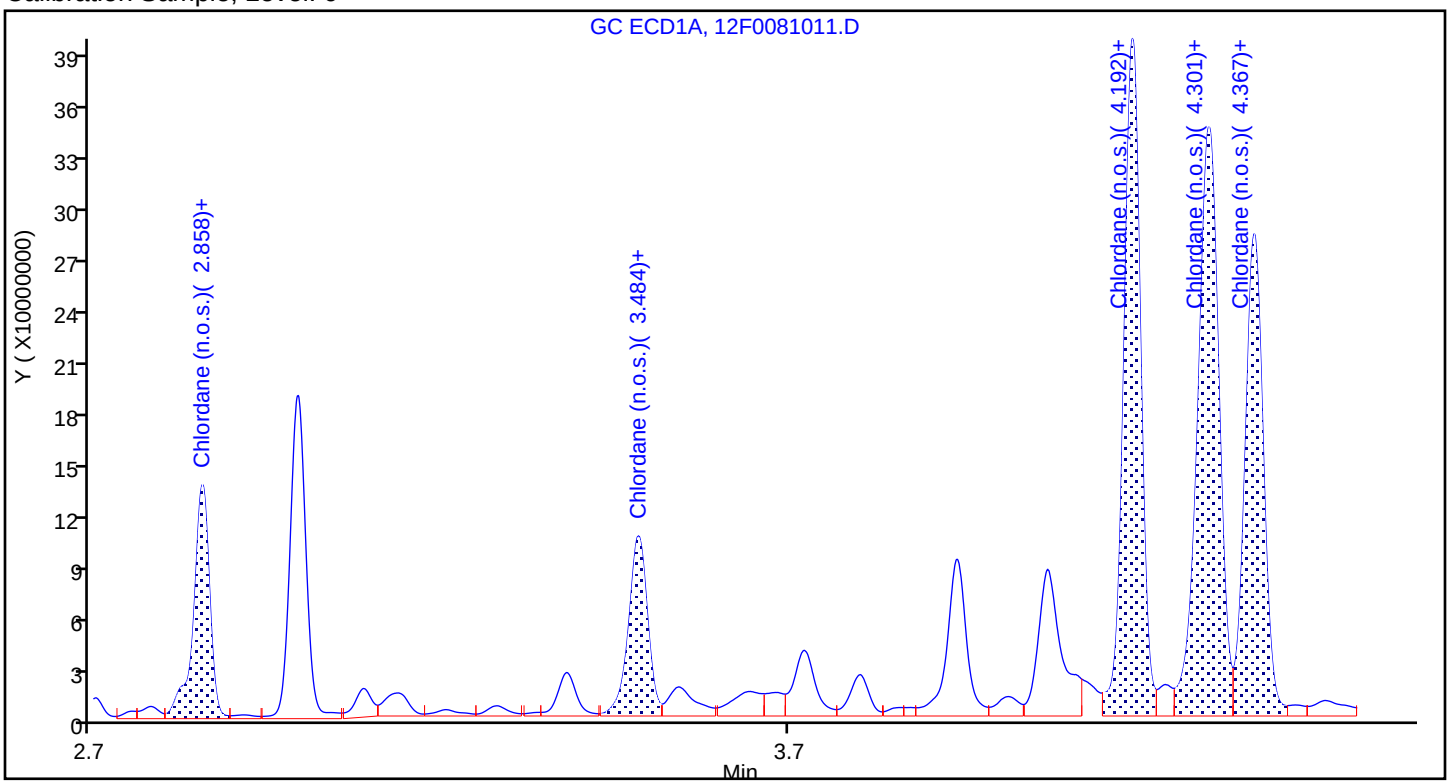
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D

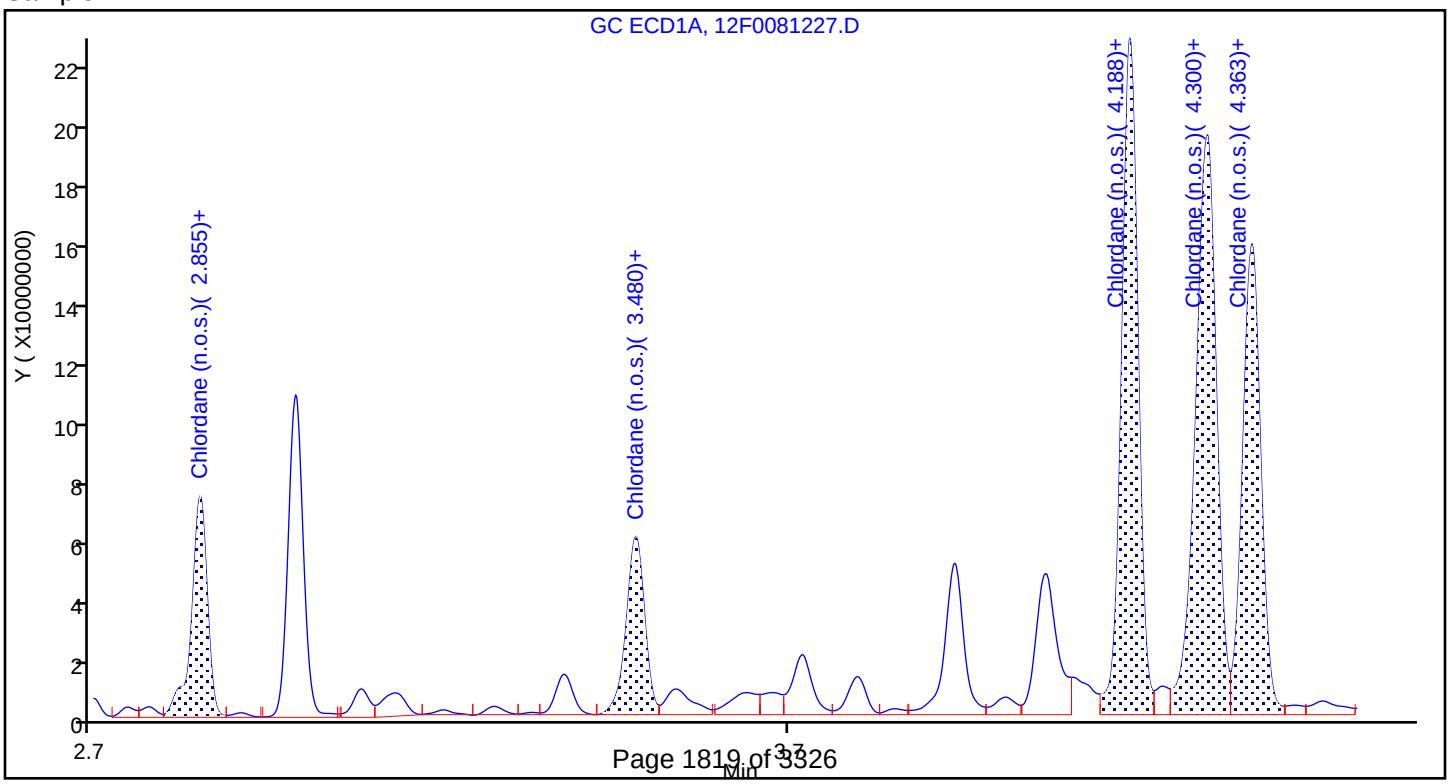
Injection Date:	19-Feb-2026 06:23:10	Instrument ID:	CPESTGC12		
Lims ID:	CCV CHLOR				
Client ID:					
Operator ID:		ALS Bottle#:	4	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

38 Chlordane (n.o.s.), CAS: 57-74-9

Calibration Sample, Level: 6



Sample

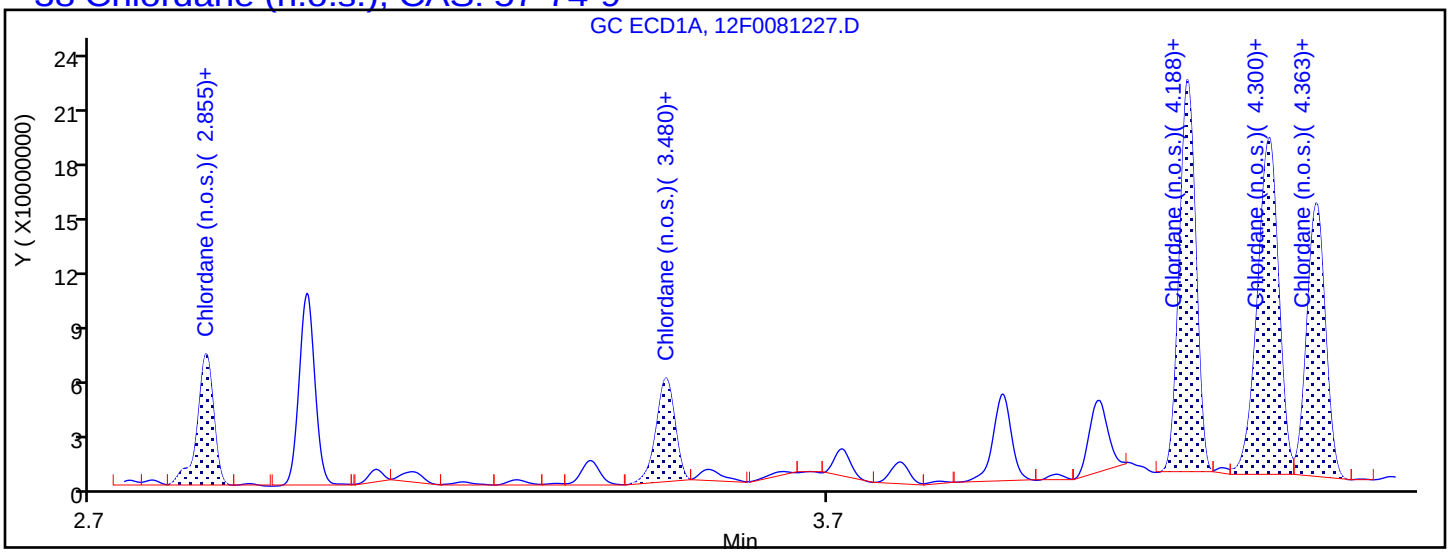


Report Date: 19-Feb-2026 07:55:24 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

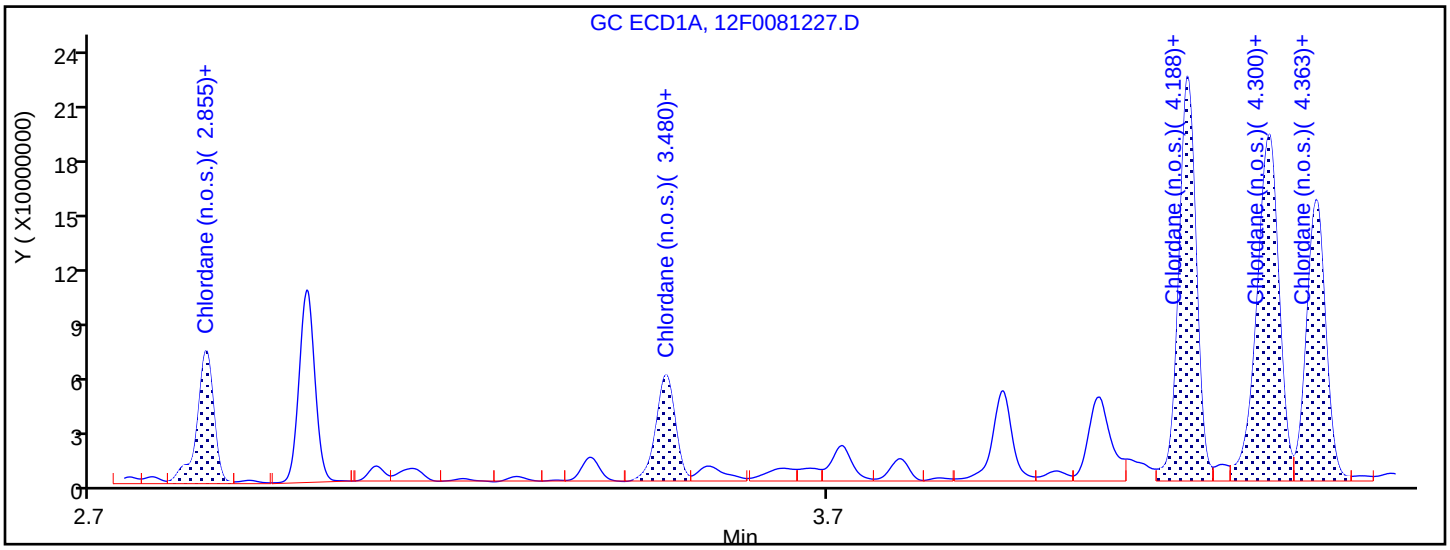
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D
Injection Date: 19-Feb-2026 06:23:10 Instrument ID: CPESTGC12
Lims ID: CCV CHLOR
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.855	Response = 110963671
3.480	Response = 99439195
4.188	Response = 333817264
4.300	Response = 365122246
4.363	Response = 259340900



Manual Integration Results

2.855	Response = 113365710	M
3.480	Response = 109065402	M
4.188	Response = 364286309	M
4.300	Response = 397602765	M
4.363	Response = 279874307	M

Reviewer: ESS0, 19-Feb-2026 06:53:20 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/4 Calibration Date: 02/19/2026 06:23

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081227.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Chlordane (n.o.s.) Peak 1	Ave	0.0415	0.0408		985	1000	-2.0	20.0
Chlordane (technical) Peak 1	Ave	0.0415	0.0408		985	1000	-2.0	20.0
Chlordane (n.o.s.) Peak 2	Ave	0.0500	0.0482		965	1000	-4.0	20.0
Chlordane (technical) Peak 2	Ave	0.0500	0.0482		965	1000	-4.0	20.0
Chlordane (n.o.s.) Peak 3	Ave	0.0307	0.0292		953	1000	-5.0	20.0
Chlordane (technical) Peak 3	Ave	0.0307	0.0292		953	1000	-5.0	20.0
Chlordane (n.o.s.) Peak 4	Ave	0.1759	0.1844		1050	1000	5.0	20.0
Chlordane (technical) Peak 4	Ave	0.1759	0.1844		1050	1000	5.0	20.0
Chlordane (n.o.s.) Peak 5	Ave	0.3143	0.3322		1060	1000	6.0	20.0
Chlordane (technical) Peak 5	Ave	0.3143	0.3322		1060	1000	6.0	20.0
Chlordane (n.o.s.)	None		0.0408		1000	1000	0.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/4 Calibration Date: 02/19/2026 06:23

Instrument ID: CPESTGC12 Calib Start Date: 02/10/2026 09:43

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 02/10/2026 11:17

Lab File ID: 12F0081227.D

Analyte	RT	RT WINDOW	
		FROM	TO
Chlordane (n.o.s.) Peak 1	2.52	2.51	2.53
Chlordane (technical) Peak 1	2.52	2.51	2.53
Chlordane (n.o.s.) Peak 2	2.91	2.90	2.92
Chlordane (technical) Peak 2	2.91	2.90	2.92
Chlordane (n.o.s.) Peak 3	3.28	3.27	3.29
Chlordane (technical) Peak 3	3.28	3.27	3.29
Chlordane (n.o.s.) Peak 4	3.48	3.47	3.49
Chlordane (technical) Peak 4	3.48	3.47	3.49
Chlordane (n.o.s.) Peak 5	3.62	3.60	3.62
Chlordane (technical) Peak 5	3.62	3.60	3.62
Chlordane (n.o.s.)			

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D
Lims ID: CCV CHLOR
Client ID:
Sample Type: CCV
Inject. Date: 19-Feb-2026 06:23:10 ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-004
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:55:23 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 06:53:55

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	343397399	100.0	100.0	
2	1.424	1.423	0.001	534118657	100.0	100.0	
						RPD = 0.00	
38 Chlordane (n.o.s.)							M
1	2.855	2.854	0.001	113365710	1000.0	904.4	M
1	3.480	3.478	0.002	109065402	1000.0	896.9	M
1	4.188	4.186	0.002	364286309	1000.0	968.0	M
1	4.300	4.297	0.003	397602765	1000.0	959.5	M
1	4.363	4.361	0.002	279874307	1000.0	940.4	M
		Average of Peak Amounts =				933.9	
2	2.521	2.519	0.002	217988167	1000.0	984.6	M
2	2.914	2.912	0.002	257392429	1000.0	964.6	M
2	3.284	3.281	0.003	156119115	1000.0	952.9	M
2	3.483	3.480	0.003	985059773	1000.0	1048.4	M
2	3.616	3.614	0.002	1774490135	1000.0	1057.1	M
		Average of Peak Amounts =				1001.5	
						RPD = 6.99	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 Chlordane (technical)							M
1	2.855	2.854	0.001	113365710	1000.0	904.4	M
1	3.480	3.478	0.002	109065402	1000.0	896.9	M
1	4.188	4.186	0.002	364286309	1000.0	968.0	M
1	4.300	4.297	0.003	397602765	1000.0	959.5	M
1	4.363	4.361	0.002	279874307	1000.0	940.4	M
		Average of Peak Amounts =				933.9	
2	2.521	2.519	0.002	217988167	1000.0	984.6	M
2	2.914	2.912	0.002	257392429	1000.0	964.6	M
2	3.284	3.281	0.003	156119115	1000.0	952.9	M
2	3.483	3.480	0.003	985059773	1000.0	1048.4	M
2	3.616	3.614	0.002	1774490135	1000.0	1057.1	M
		Average of Peak Amounts =				1001.5	
						RPD = 6.99	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

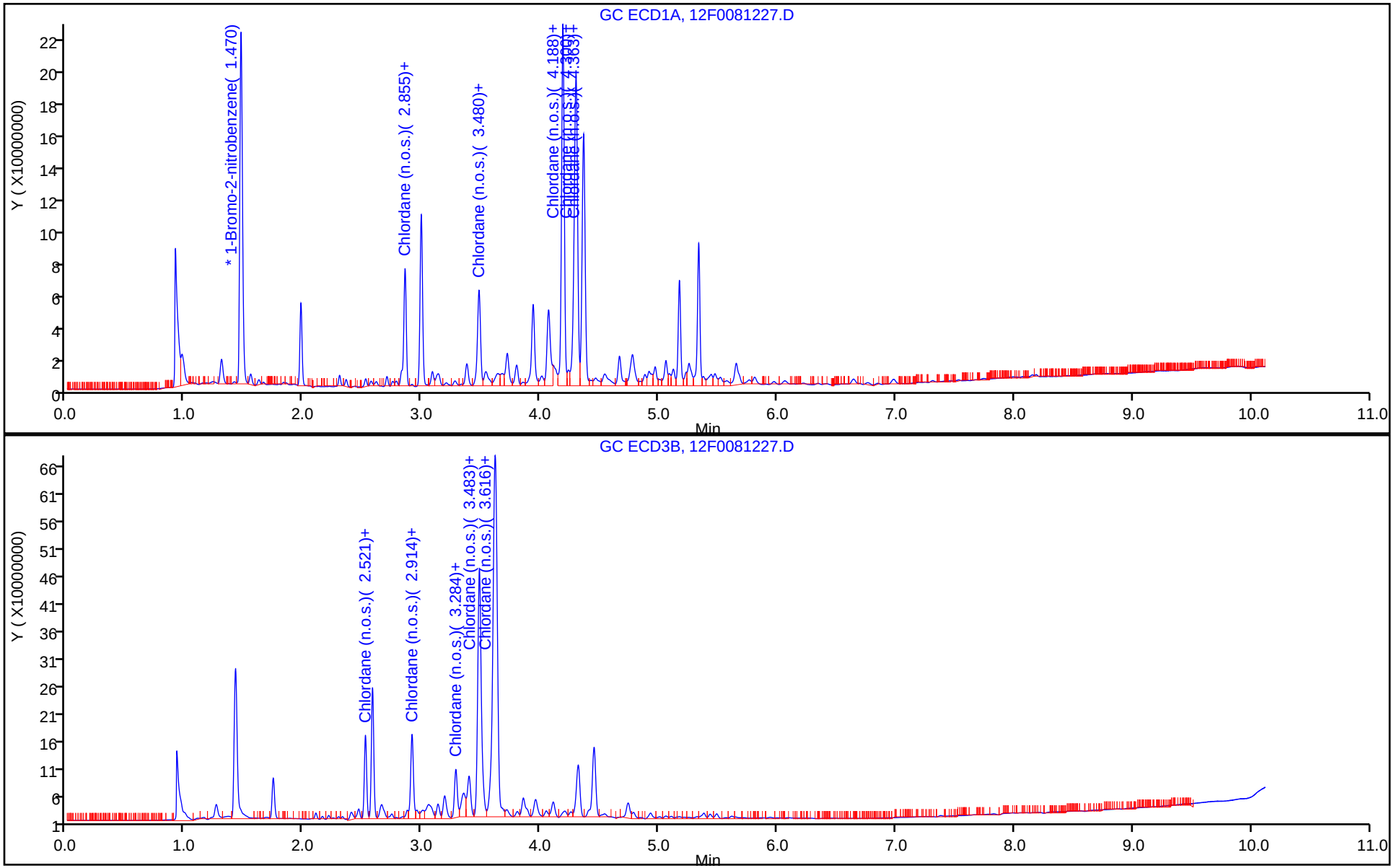
SGCHLORDANEL4_00015	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:25 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D

Injection Date:	19-Feb-2026 06:23:10	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	CCV CHLOR			Worklist Smp#:	4
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 07:55:25 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D

Injection Date: 19-Feb-2026 06:23:10 Instrument ID: CPESTGC12

Lims ID: CCV CHLOR

Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 4

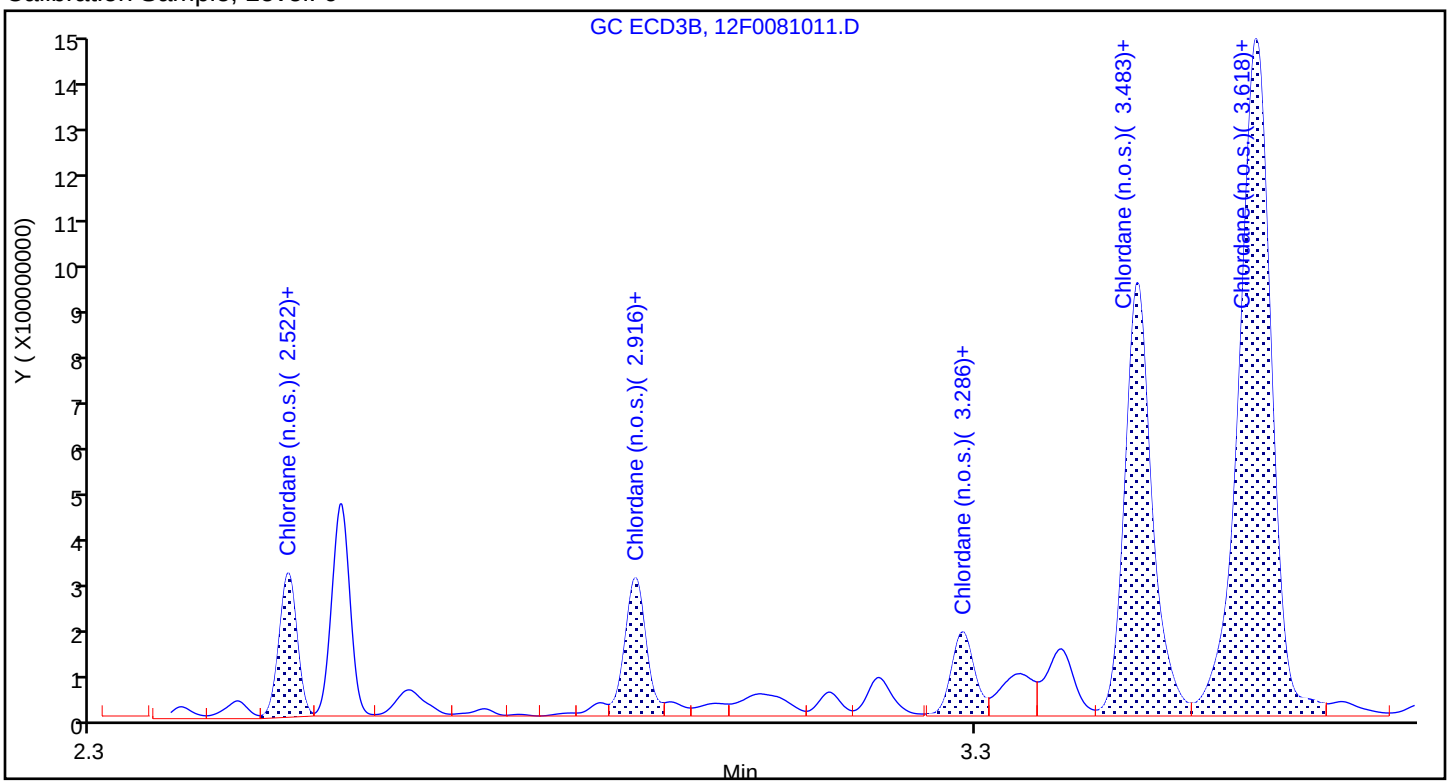
Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

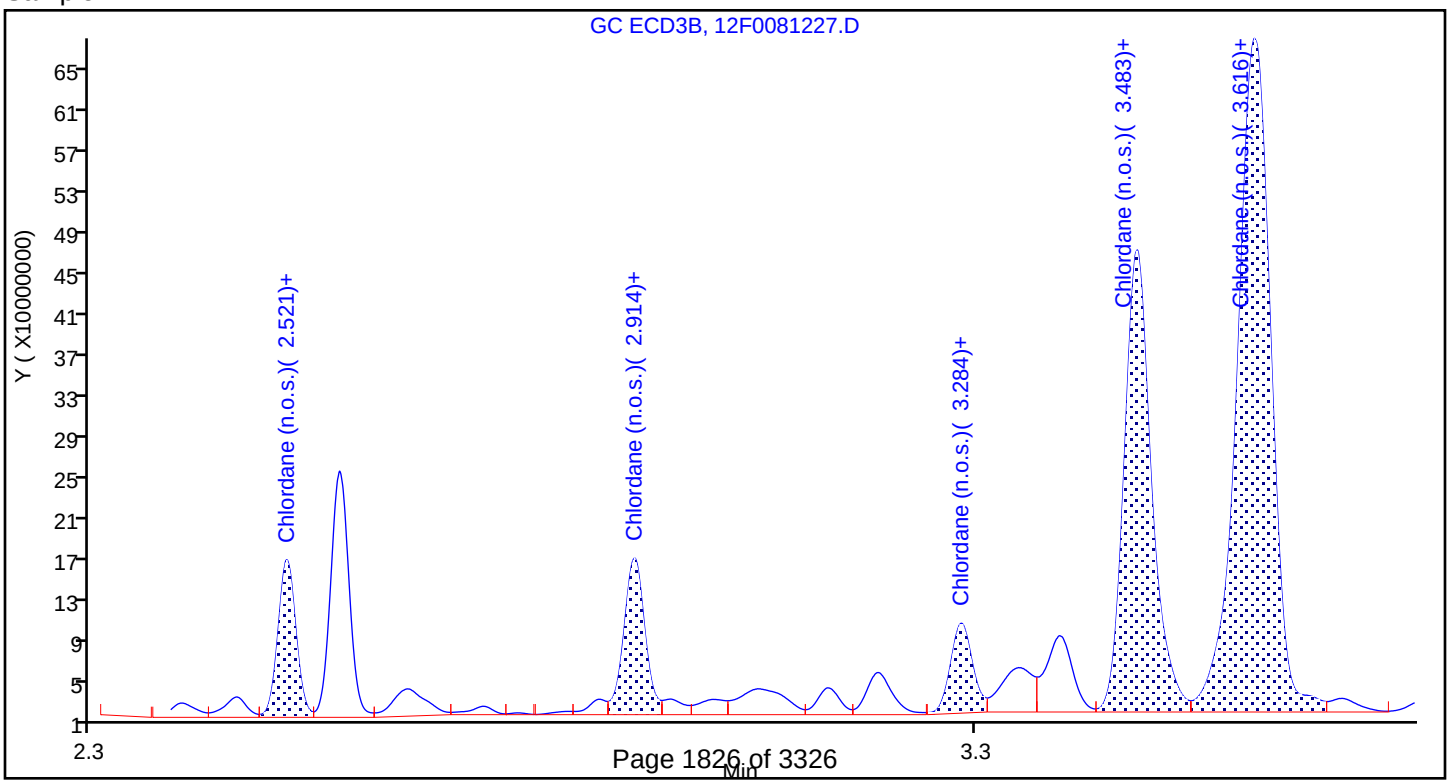
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9

Calibration Sample, Level: 6



Sample

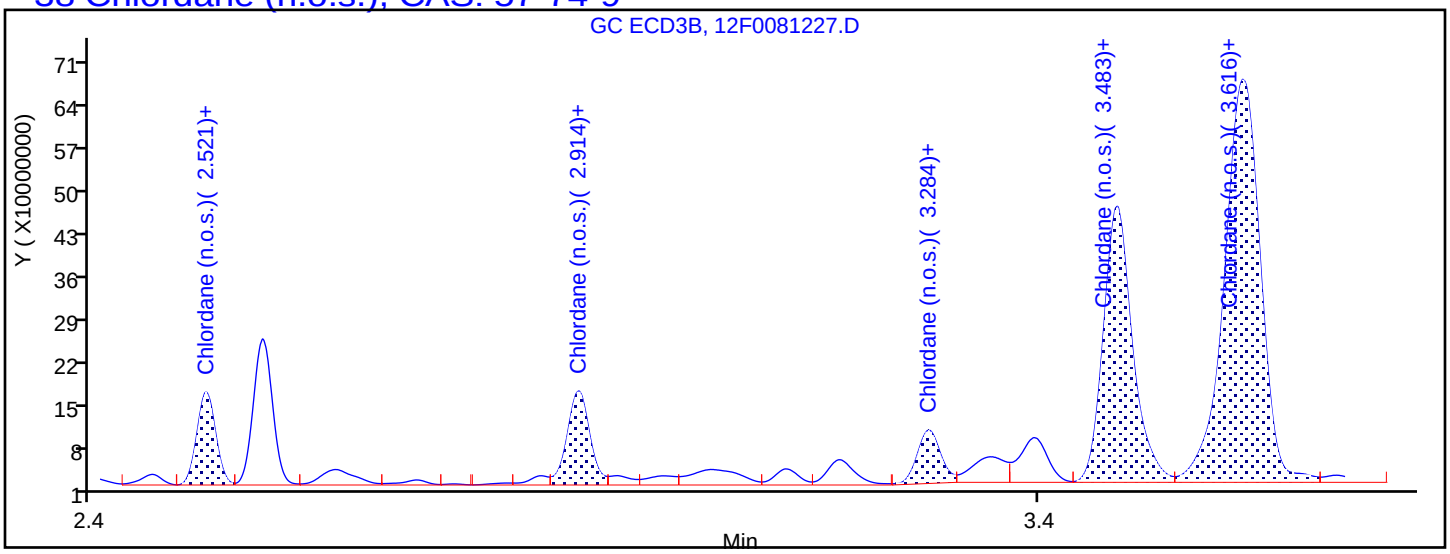


Report Date: 19-Feb-2026 07:55:25 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

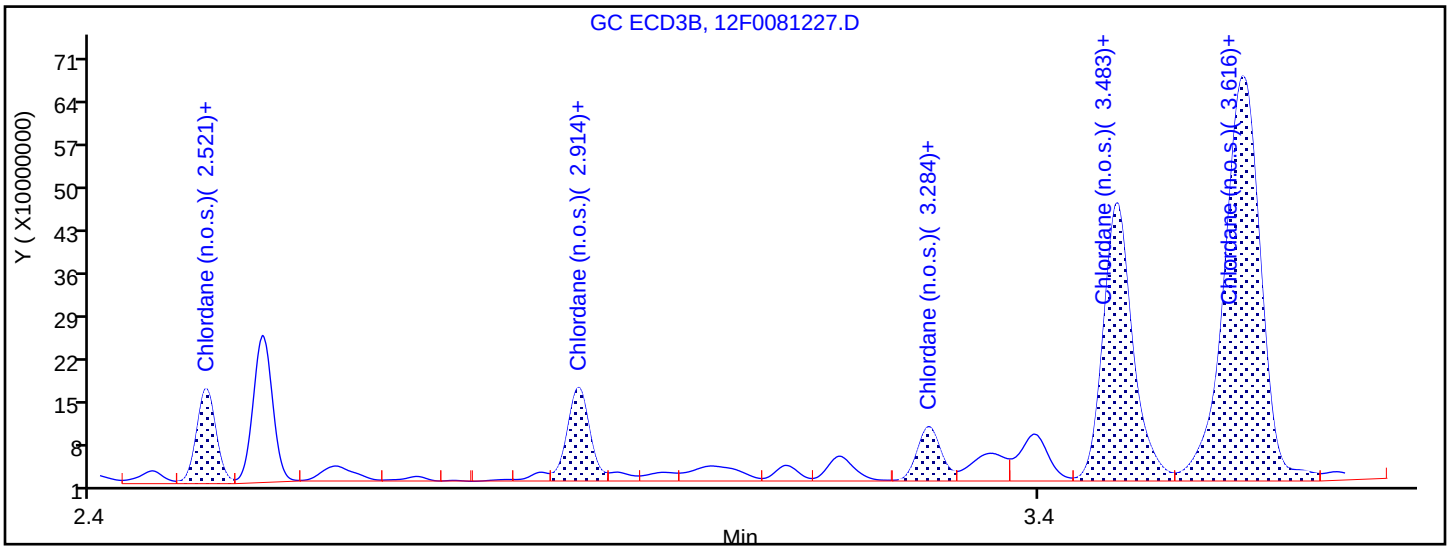
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081227.D
Injection Date: 19-Feb-2026 06:23:10 Instrument ID: CPESTGC12
Lims ID: CCV CHLOR
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

38 Chlordane (n.o.s.), CAS: 57-74-9



Processing Integration Results

2.521	Response = 209554380
2.914	Response = 254311802
3.284	Response = 150335297
3.483	Response = 963041844
3.616	Response = 1742116761



Manual Integration Results

2.521	Response = 217988167	M
2.914	Response = 257392429	M
3.284	Response = 156119115	M
3.483	Response = 985059773	M
3.616	Response = 1774490135	M

Reviewer: ESS0, 19-Feb-2026 06:53:34 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/5 Calibration Date: 02/19/2026 06:35

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0081228.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toxaphene Peak 1	Ave	0.0140	0.0120		856	1000	-14.0	20.0
Toxaphene Peak 2	Ave	0.0167	0.0167		1000	1000	0.0	20.0
Toxaphene Peak 3	Ave	0.0391	0.0426		1090	1000	9.0	20.0
Toxaphene Peak 4	Ave	0.0310	0.0317		1020	1000	2.0	20.0
Toxaphene Peak 5	Ave	0.0402	0.0431		1070	1000	7.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/5 Calibration Date: 02/19/2026 06:35

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0081228.D

Analyte	RT	RT WINDOW	
		FROM	TO
Toxaphene Peak 1	4.75	4.74	4.76
Toxaphene Peak 2	5.28	5.27	5.29
Toxaphene Peak 3	5.37	5.36	5.38
Toxaphene Peak 4	5.64	5.63	5.65
Toxaphene Peak 5	6.29	6.28	6.30

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081228.D
Lims ID: CCV TOX
Client ID:
Sample Type: CCV
Inject. Date: 19-Feb-2026 06:35:35 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:55:29 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 06:54:30

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	291165566	100.0	100.0	
2	1.424	1.423	0.001	430910056	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.753	4.751	0.002	34879806	1000.0	855.8	M
1	5.281	5.280	0.001	48757611	1000.0	1004.7	M
1	5.371	5.370	0.001	123901317	1000.0	1088.8	M
1	5.642	5.642	0.000	92349219	1000.0	1024.5	M
1	6.288	6.289	-0.001	125579963	1000.0	1073.3	M
		Average of Peak Amounts =				1009.4	
2	4.666	4.665	0.001	152826736	1000.0	1136.1	M
2	4.907	4.905	0.002	201180928	1000.0	1101.0	M
2	4.968	4.965	0.003	242160362	1000.0	1174.1	M
2	5.295	5.292	0.003	265477119	1000.0	1060.9	M
2	5.639	5.636	0.003	212872826	1000.0	1127.3	M
		Average of Peak Amounts =				1119.9	
						RPD = 10.38	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

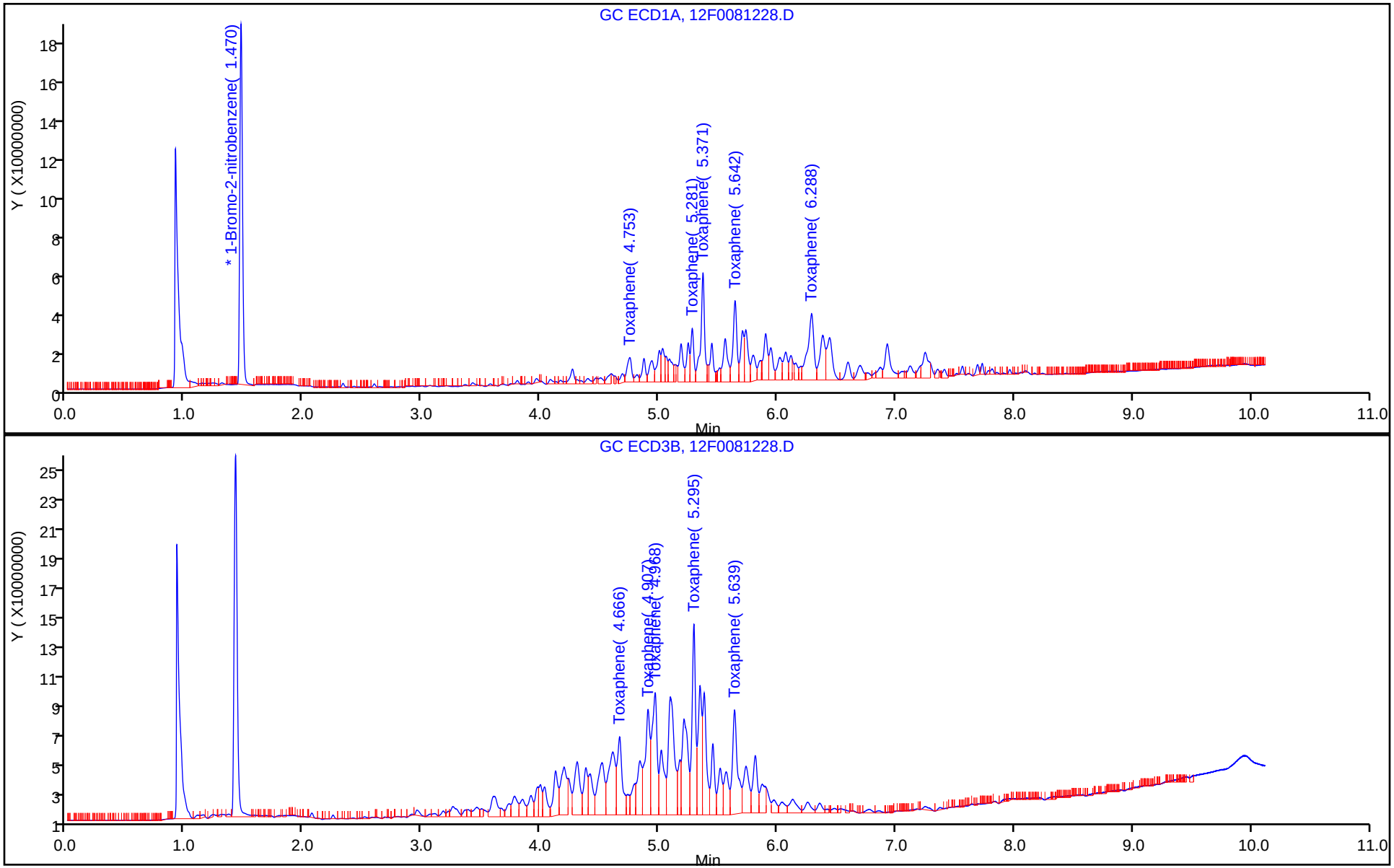
SGTOXAPHENEL4_00014 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 07:55:29 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081228.D

Injection Date:	19-Feb-2026 06:35:35	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	CCV TOX			Worklist Smp#:	5
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		

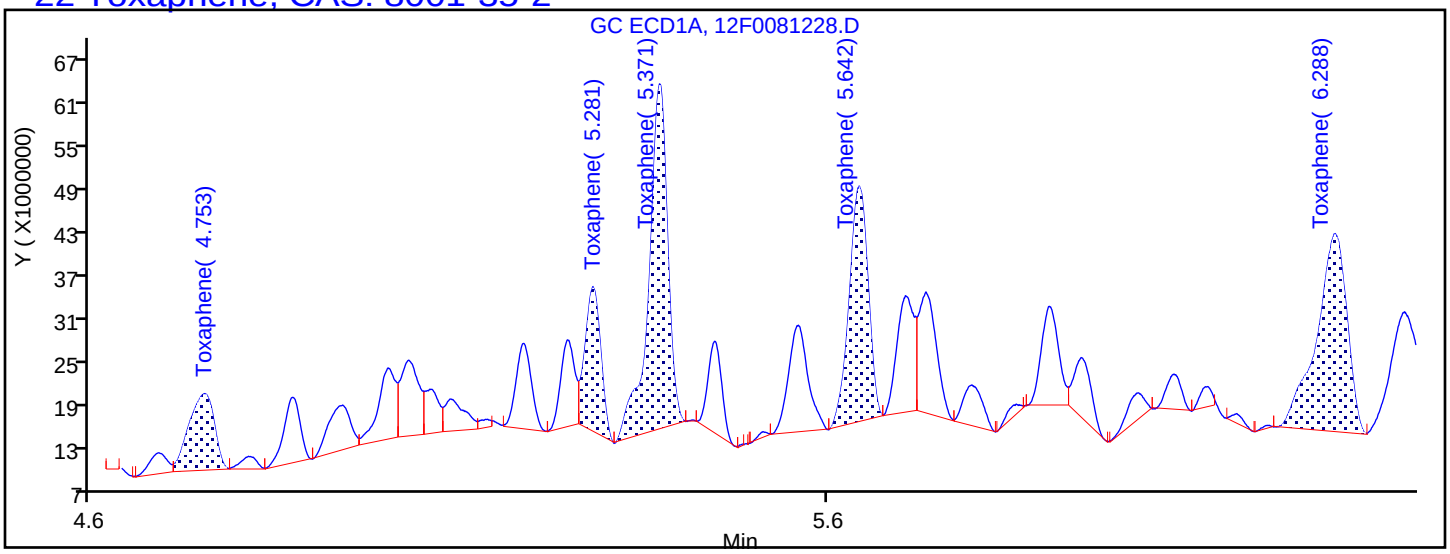


Report Date: 19-Feb-2026 07:55:30 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

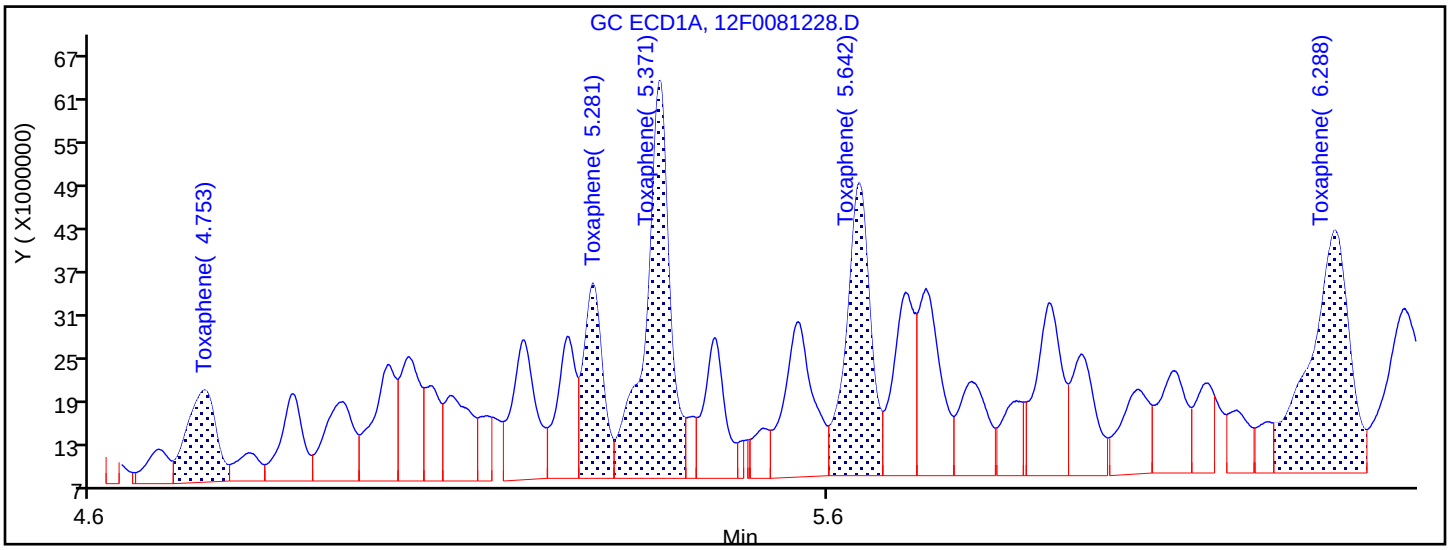
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081228.D
Injection Date: 19-Feb-2026 06:35:35 Instrument ID: CPESTGC12
Lims ID: CCV TOX
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.753	Response = 25030372
5.281	Response = 29294514
5.371	Response = 84130058
5.642	Response = 57422140
6.288	Response = 77385125



Manual Integration Results

4.753	Response = 34879806	M
5.281	Response = 48757611	M
5.371	Response = 123901317	M
5.642	Response = 92349219	M
6.288	Response = 125579963	M

Reviewer: ESS0, 19-Feb-2026 06:54:19 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM VII
PESTICIDES CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/5 Calibration Date: 02/19/2026 06:35

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0081228.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Toxaphene Peak 1	Ave	0.0312	0.0355		1140	1000	14.0	20.0
Toxaphene Peak 2	Ave	0.0424	0.0467		1100	1000	10.0	20.0
Toxaphene Peak 3	Ave	0.0479	0.0562		1170	1000	17.0	20.0
Toxaphene Peak 4	Ave	0.0581	0.0616		1060	1000	6.0	20.0
Toxaphene Peak 5	Ave	0.0438	0.0494		1130	1000	13.0	20.0

FORM VII
PESTICIDES CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCV 460-1091032/5 Calibration Date: 02/19/2026 06:35

Instrument ID: CPESTGC12 Calib Start Date: 12/30/2025 14:51

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 12/30/2025 15:41

Lab File ID: 12F0081228.D

Analyte	RT	RT WINDOW	
		FROM	TO
Toxaphene Peak 1	4.67	4.66	4.68
Toxaphene Peak 2	4.91	4.90	4.92
Toxaphene Peak 3	4.97	4.96	4.98
Toxaphene Peak 4	5.30	5.28	5.30
Toxaphene Peak 5	5.64	5.63	5.65

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081228.D
Lims ID: CCV TOX
Client ID:
Sample Type: CCV
Inject. Date: 19-Feb-2026 06:35:35 ALS Bottle#: 5 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-005
Operator ID: Instrument ID: CPESTGC12
Sublist: chrom-GC8081*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:55:29 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 06:54:30

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	291165566	100.0	100.0	
2	1.424	1.423	0.001	430910056	100.0	100.0	
						RPD = 0.00	
22 Toxaphene							M
1	4.753	4.751	0.002	34879806	1000.0	855.8	M
1	5.281	5.280	0.001	48757611	1000.0	1004.7	M
1	5.371	5.370	0.001	123901317	1000.0	1088.8	M
1	5.642	5.642	0.000	92349219	1000.0	1024.5	M
1	6.288	6.289	-0.001	125579963	1000.0	1073.3	M
		Average of Peak Amounts =				1009.4	
2	4.666	4.665	0.001	152826736	1000.0	1136.1	M
2	4.907	4.905	0.002	201180928	1000.0	1101.0	M
2	4.968	4.965	0.003	242160362	1000.0	1174.1	M
2	5.295	5.292	0.003	265477119	1000.0	1060.9	M
2	5.639	5.636	0.003	212872826	1000.0	1127.3	M
		Average of Peak Amounts =				1119.9	
						RPD = 10.38	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

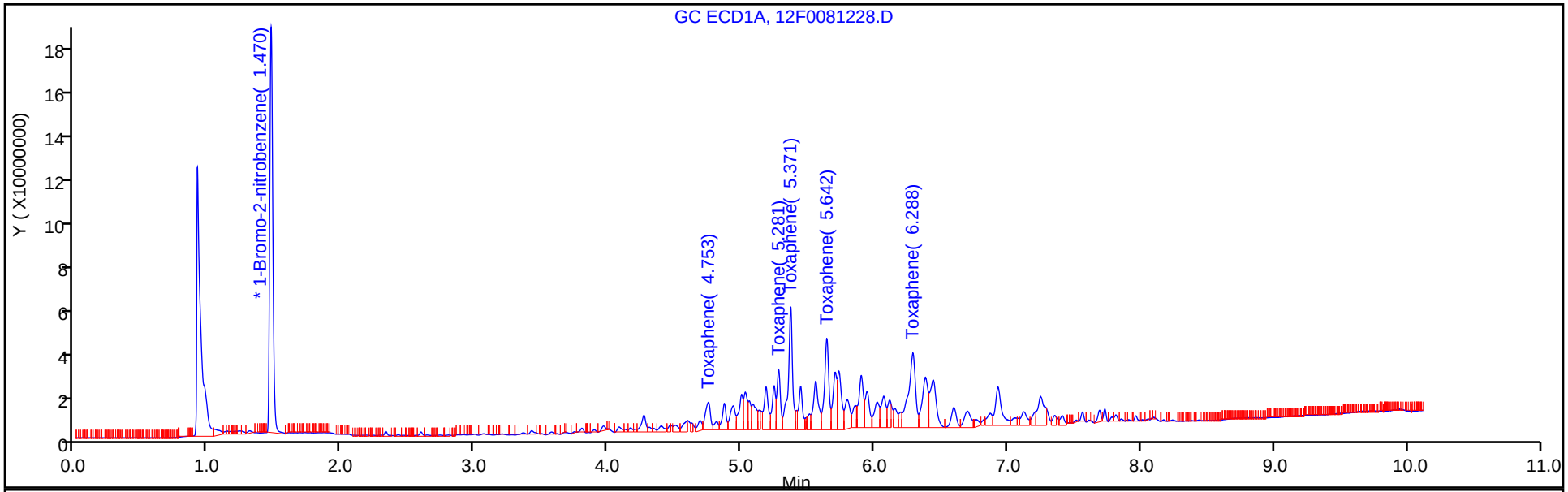
SGTOXAPHENEL4_00014 Amount Added: 1.00 Units: mL
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

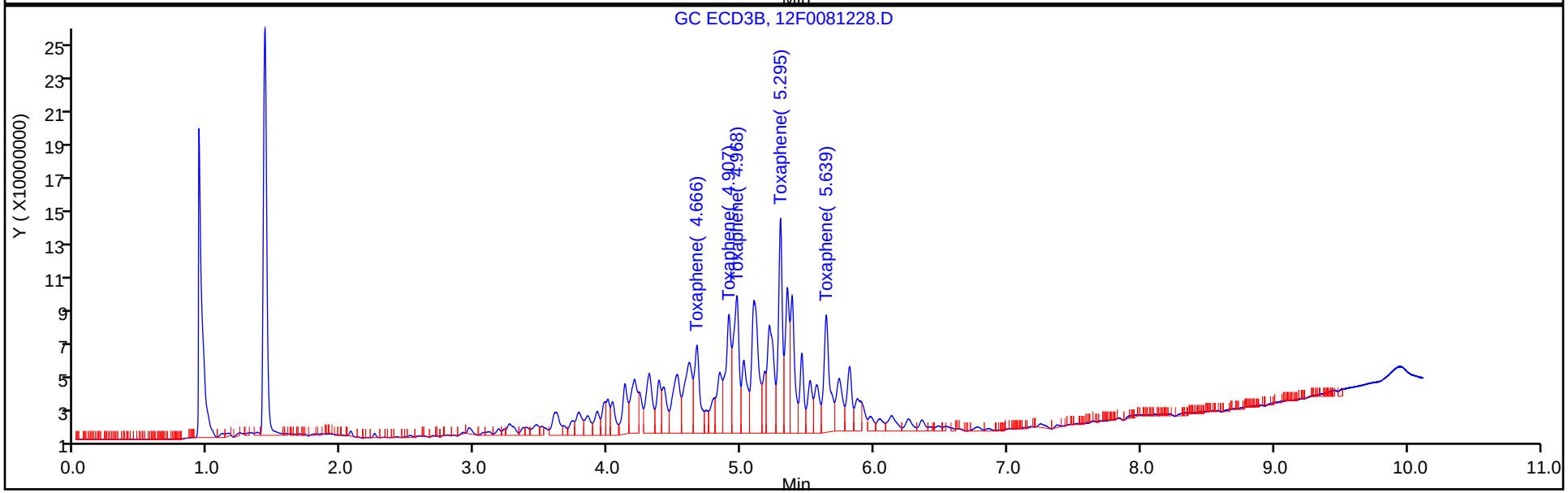
Report Date: 19-Feb-2026 07:55:30 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081228.D

Injection Date:	19-Feb-2026 06:35:35	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	CCV TOX			Worklist Smp#:	5
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 07:55:31 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081228.D

Injection Date: 19-Feb-2026 06:35:35 Instrument ID: CPESTGC12

Lims ID: CCV TOX

Client ID:

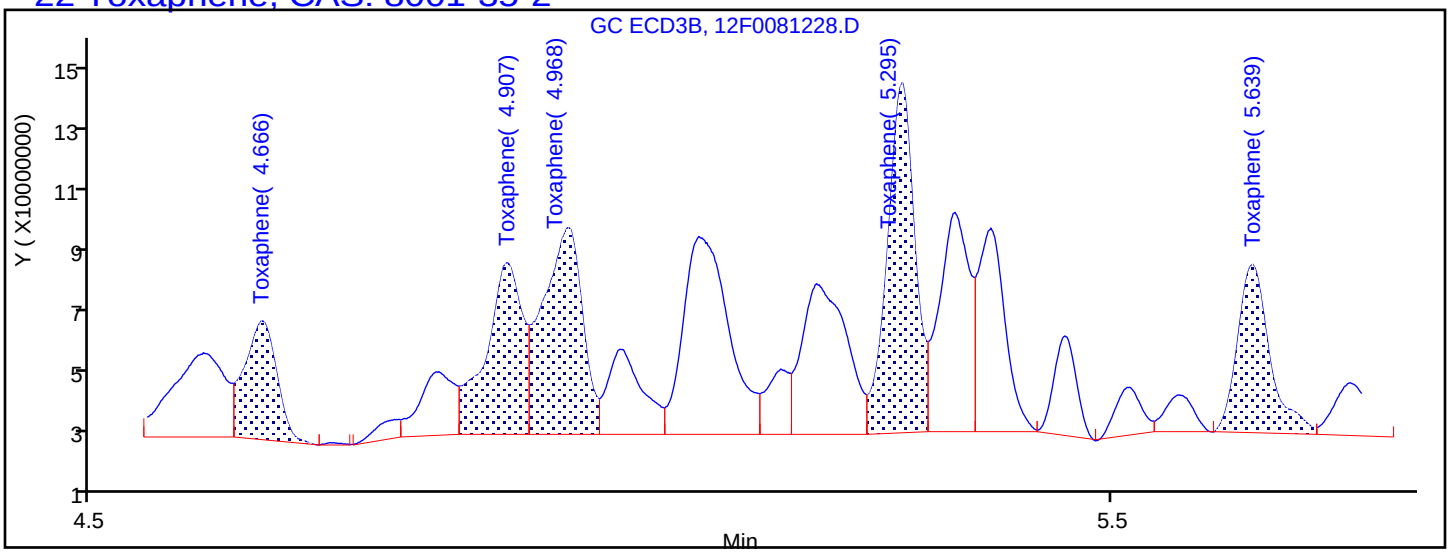
Operator ID: ALS Bottle#: 5 Worklist Smp#: 5

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: GC8081 Limit Group: GC 8081B PEST ISTD

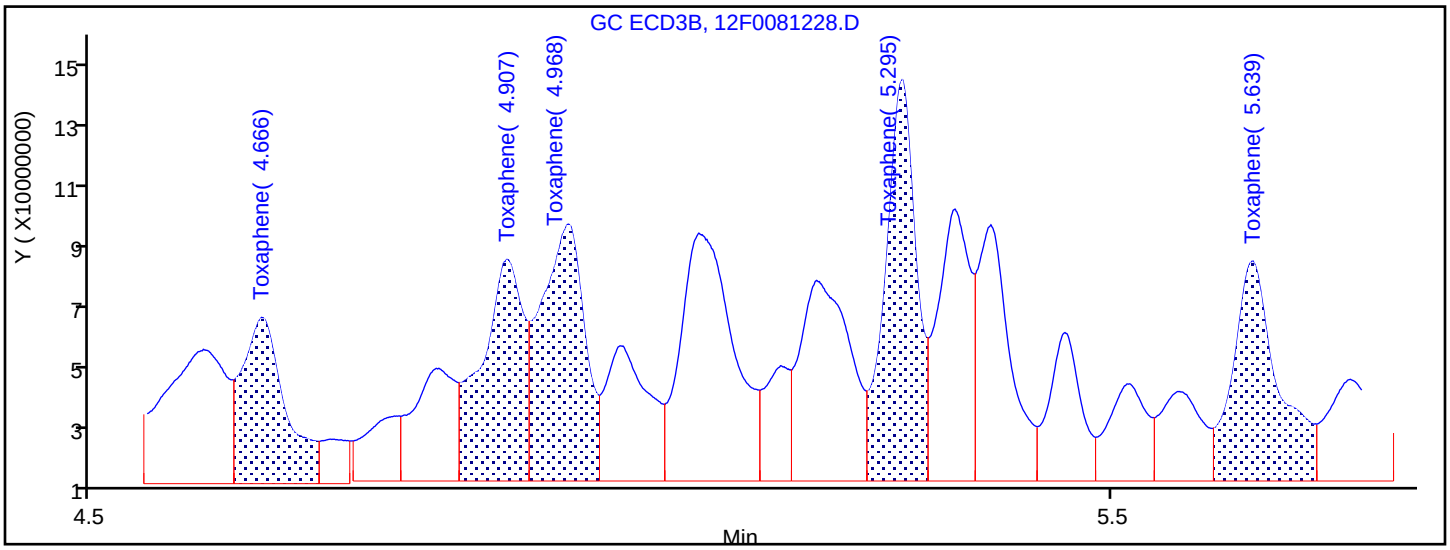
Column: Detector GC ECD2B

22 Toxaphene, CAS: 8001-35-2



Processing Integration Results

4.666	Response = 81871140
4.907	Response = 136223457
4.968	Response = 176546353
5.295	Response = 206924813
5.639	Response = 115337801



Manual Integration Results

4.666	Response = 152826736	M
4.907	Response = 201180928	M
4.968	Response = 242160362	M
5.295	Response = 265477119	M
5.639	Response = 212872826	M

Reviewer: ESS0, 19-Feb-2026 06:54:26 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090864/1-A

Matrix: Water | Lab File ID: 12F0081232.D

Analysis Method: 8081B | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	*4,4'-DDD*	*0.020*	*U*	*0.020*	*0.0060*
72-55-9	*4,4'-DDE*	*0.020*	*U*	*0.020*	*0.0020*
50-29-3	*4,4'-DDT*	*0.020*	*U*	*0.020*	*0.0040*
309-00-2	*Aldrin*	*0.020*	*U*	*0.020*	*0.0030*
319-84-6	*alpha-BHC*	*0.020*	*U*	*0.020*	*0.0070*
319-85-7	*beta-BHC*	*0.020*	*U*	*0.020*	*0.015*
12789-03-6	*Chlordane (technical)*	*0.20*	*U*	*0.20*	*0.055*
5103-71-9	*cis-Chlordane*	*0.020*	*U*	*0.020*	*0.0020*
319-86-8	*delta-BHC*	*0.020*	*U*	*0.020*	*0.0050*
60-57-1	*Dieldrin*	*0.020*	*U*	*0.020*	*0.0030*
959-98-8	*Endosulfan I*	*0.020*	*U*	*0.020*	*0.0020*
33213-65-9	*Endosulfan II*	*0.020*	*U*	*0.020*	*0.0040*
1031-07-8	*Endosulfan sulfate*	*0.020*	*U*	*0.020*	*0.0060*
72-20-8	*Endrin*	*0.020*	*U*	*0.020*	*0.0040*
7421-93-4	*Endrin aldehyde*	*0.020*	*U*	*0.020*	*0.0080*
53494-70-5	*Endrin ketone*	*0.020*	*U*	*0.020*	*0.0080*
58-89-9	*gamma-BHC (Lindane)*	*0.020*	*U*	*0.020*	*0.012*
76-44-8	*Heptachlor*	*0.020*	*U*	*0.020*	*0.0030*
1024-57-3	*Heptachlor epoxide*	*0.020*	*U*	*0.020*	*0.0050*
72-43-5	*Methoxychlor*	*0.020*	*U*	*0.020*	*0.0040*
8001-35-2	*Toxaphene*	*0.50*	*U*	*0.50*	*0.11*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	88		10-131
877-09-8	Tetrachloro-m-xylene	93		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Lims ID: MB 460-1090864/1-A
Client ID:
Sample Type: MB
Inject. Date: 19-Feb-2026 07:24:40 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-009
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:42:04

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.471	1.470	0.001	257510293	100.0	100.0	
2	1.424	1.423	0.001	443969867	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.943	1.943	0.000	244906644	100.0	93.2	
2	1.772	1.771	0.001	502198301	100.0	91.2	
						RPD = 2.19	
$ 24 DCB Decachlorobiphenyl							
1	8.156	8.156	0.000	176837824	100.0	87.5	
2	7.210	7.212	-0.002	577678000	100.0	87.1	
						RPD = 0.54	

QC Flag Legend
Processing Flags

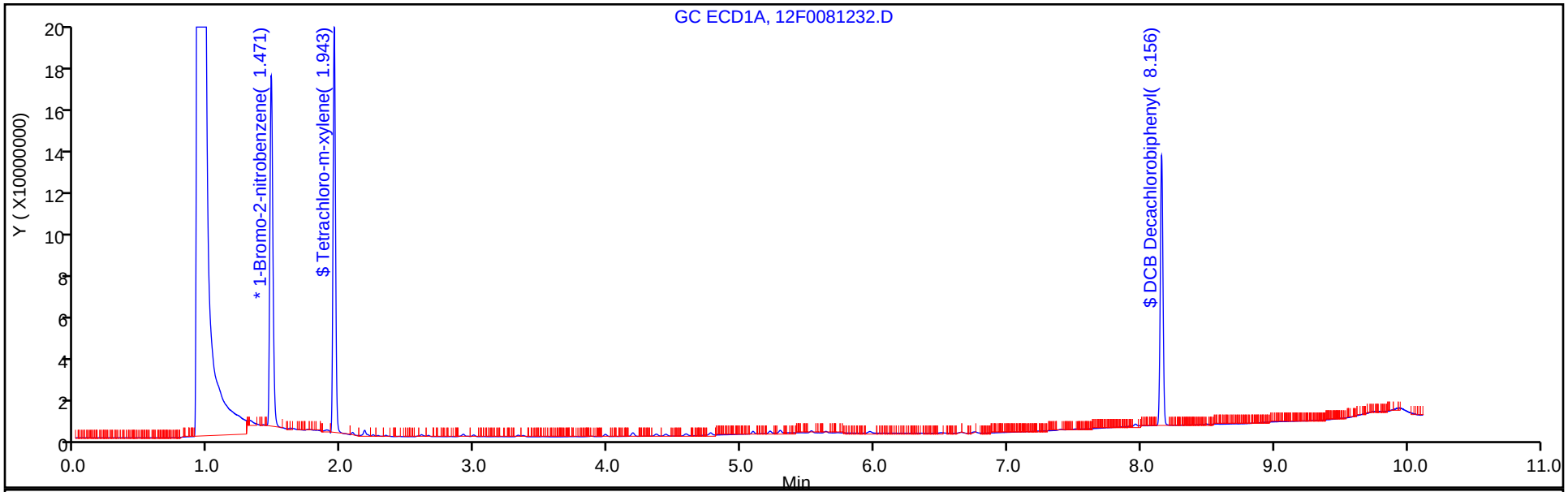
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

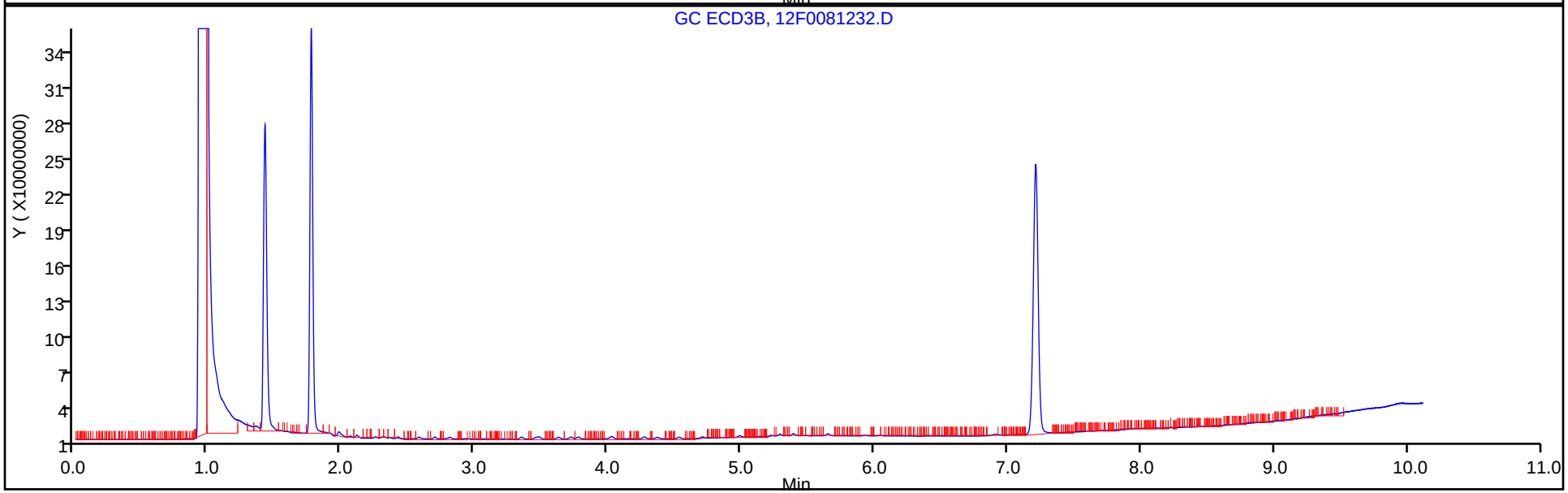
Report Date: 19-Feb-2026 07:55:02 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D

Injection Date:	19-Feb-2026 07:24:40	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	MB 460-1090864/1-A			Worklist Smp#:	9
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 07:55:02 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Lims ID: MB 460-1090864/1-A
Client ID:
Sample Type: MB
Inject. Date: 19-Feb-2026 07:24:40 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-009
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:42:04

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	93.2	93.19
$ 24 DCB Decachlorobiphenyl	100.0	87.5	87.54

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	91.2	91.17
$ 24 DCB Decachlorobiphenyl	100.0	87.1	87.07

User Disabled Compound Report

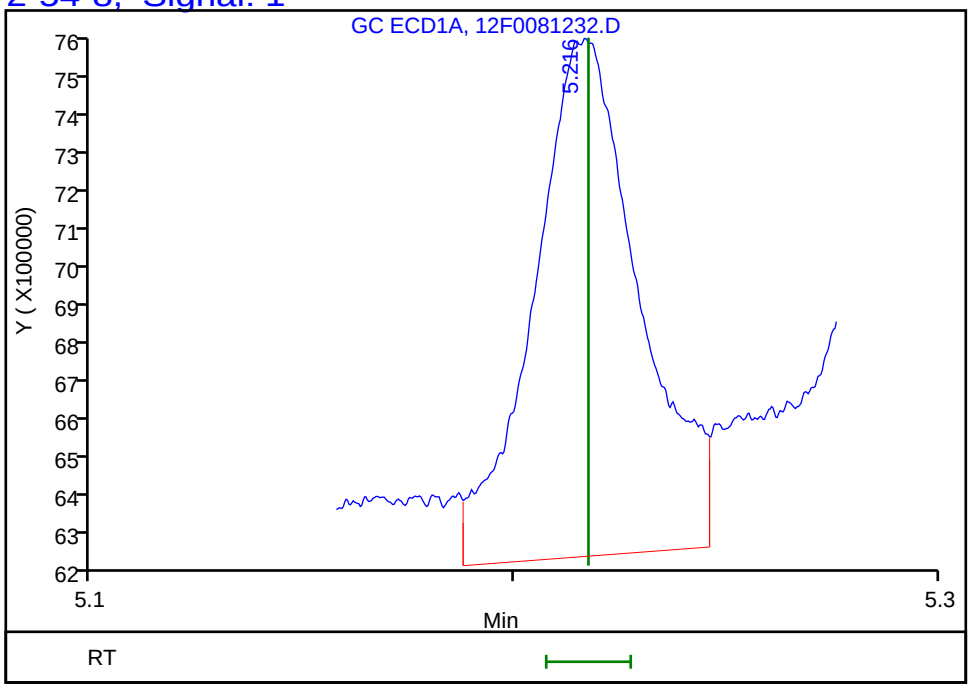
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

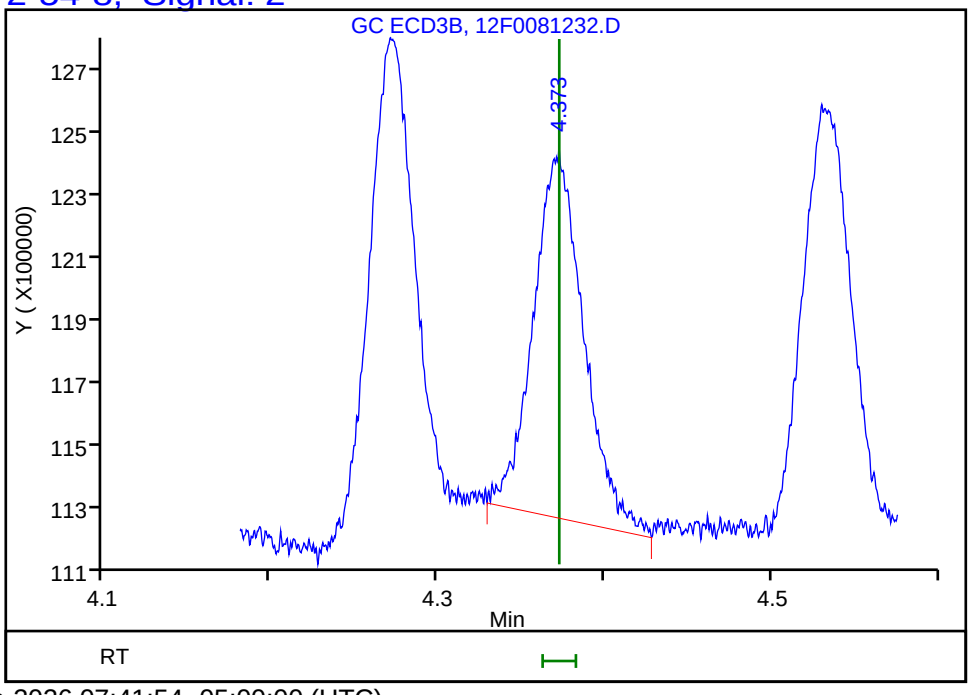
RT: 5.22
Response: 2143046
Amount: 0.868426



Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.37
Response: 2366785
Amount: 0.430544



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

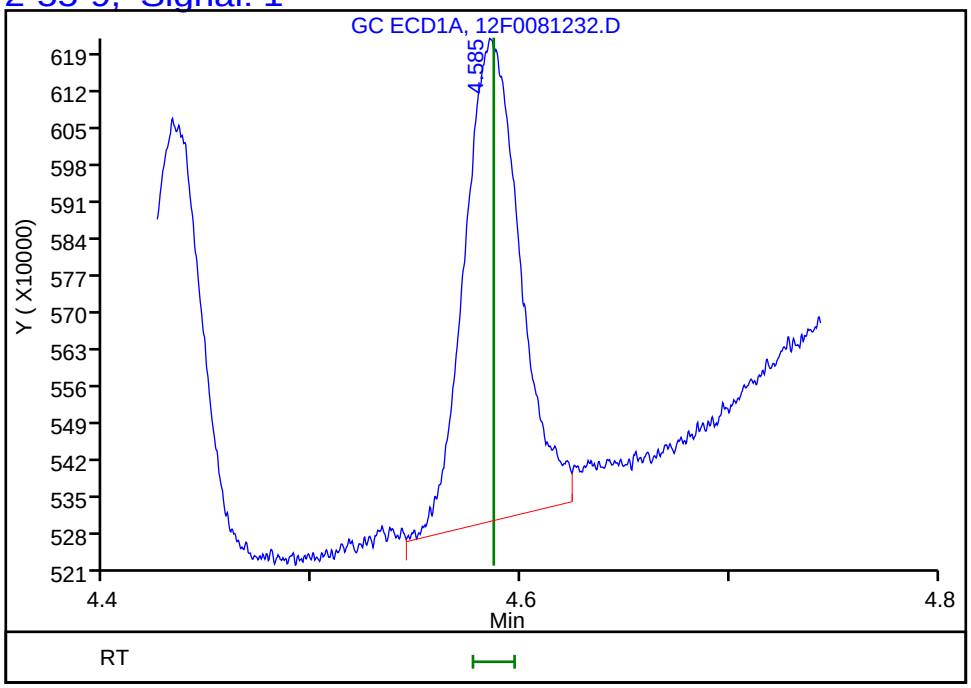
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

25 4,4'-DDE, CAS: 72-55-9, Signal: 1

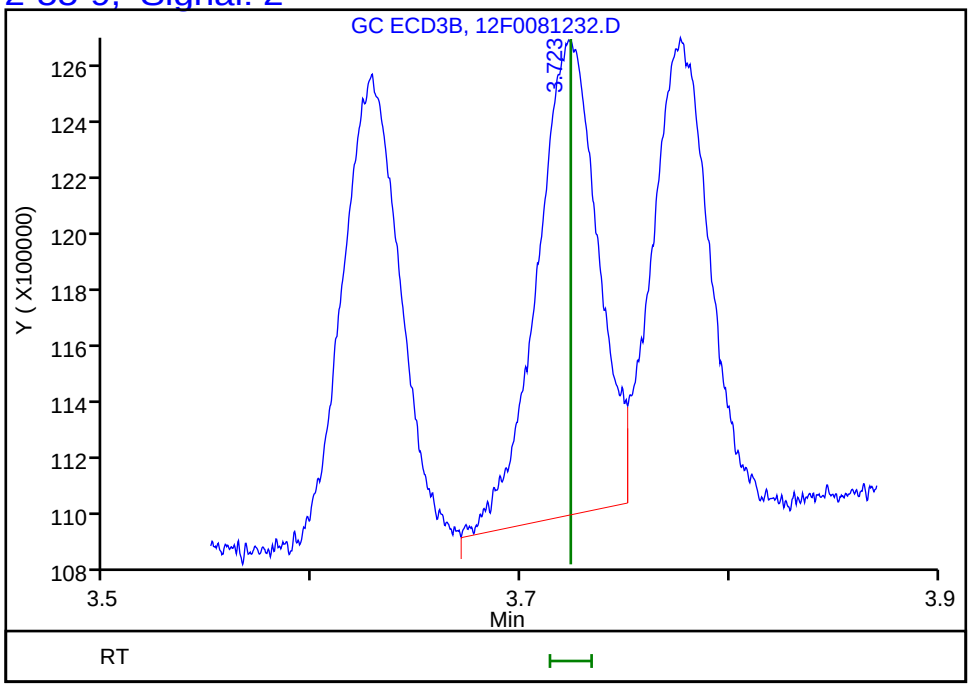
RT: 4.58
Response: 1704708
Amount: 0.624890



Column: Detector GC ECD2B

25 4,4'-DDE, CAS: 72-55-9, Signal: 2

RT: 3.72
Response: 3296943
Amount: 0.502661



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

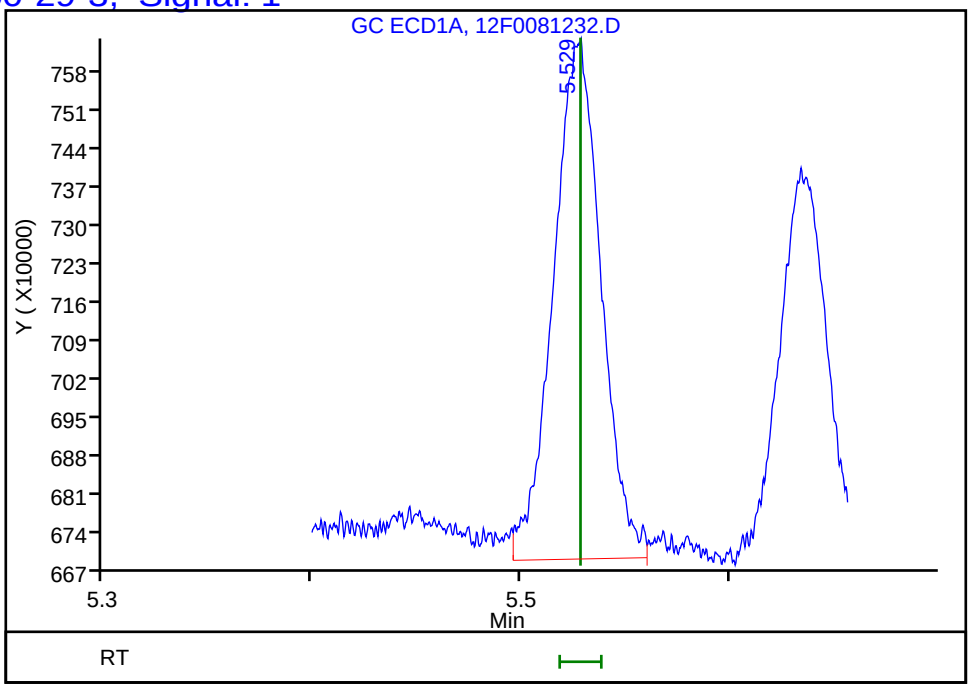
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

21 4,4'-DDT, CAS: 50-29-3, Signal: 1

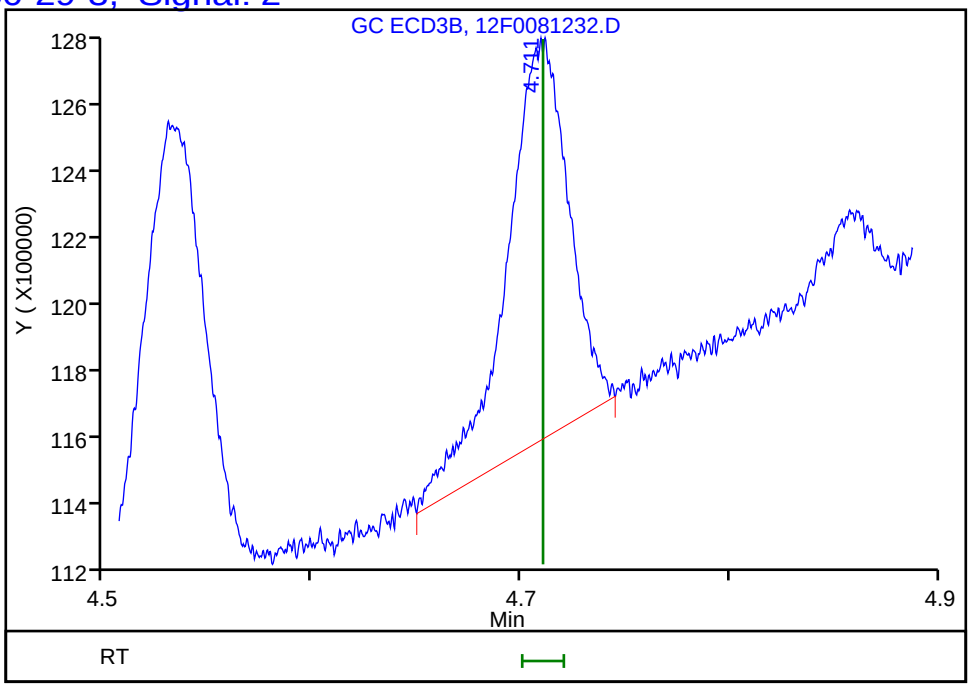
RT: 5.53
Response: 1513935
Amount: 0.694788



Column: Detector GC ECD2B

21 4,4'-DDT, CAS: 50-29-3, Signal: 2

RT: 4.71
Response: 2488882
Amount: 0.526442



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

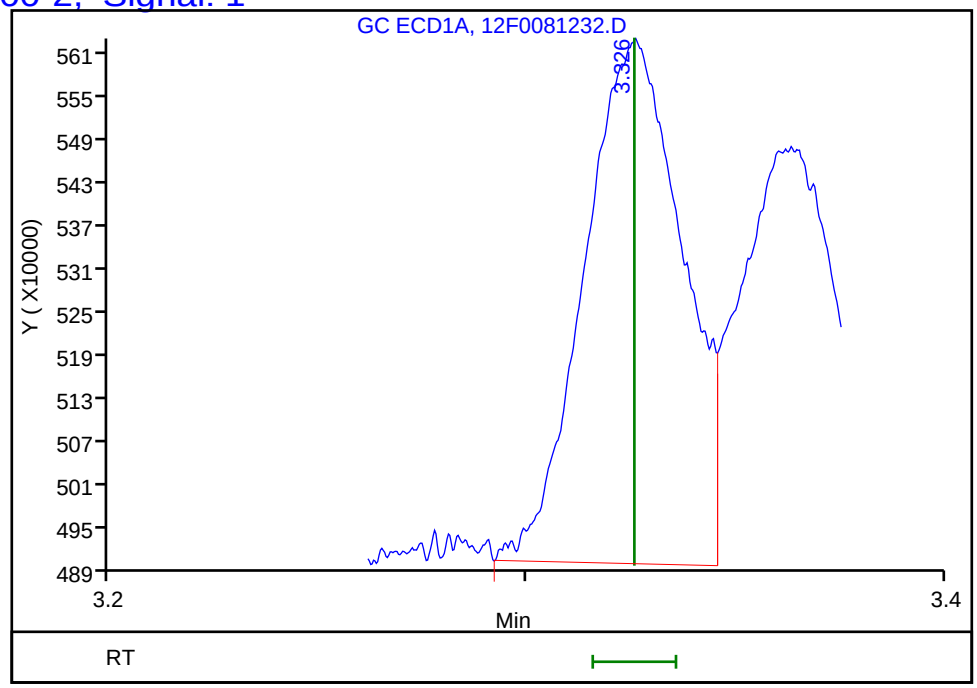
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

8 Aldrin, CAS: 309-00-2, Signal: 1

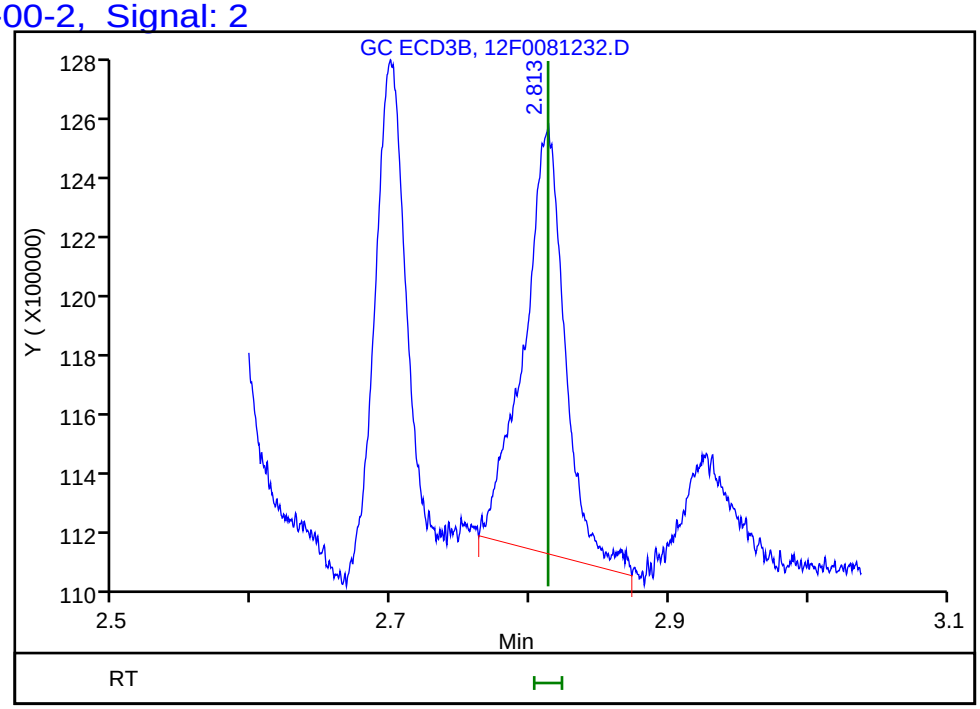
RT: 3.33
Response: 1183753
Amount: 0.369741



Column: Detector GC ECD2B

8 Aldrin, CAS: 309-00-2, Signal: 2

RT: 2.81
Response: 2858992
Amount: 0.364639



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

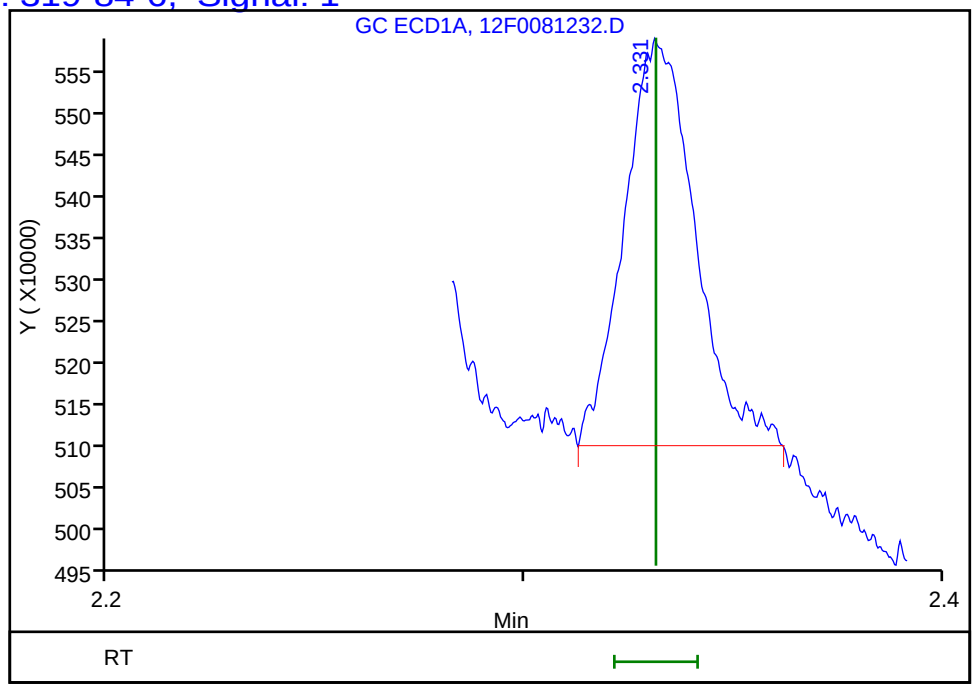
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

15 alpha-BHC, CAS: 319-84-6, Signal: 1

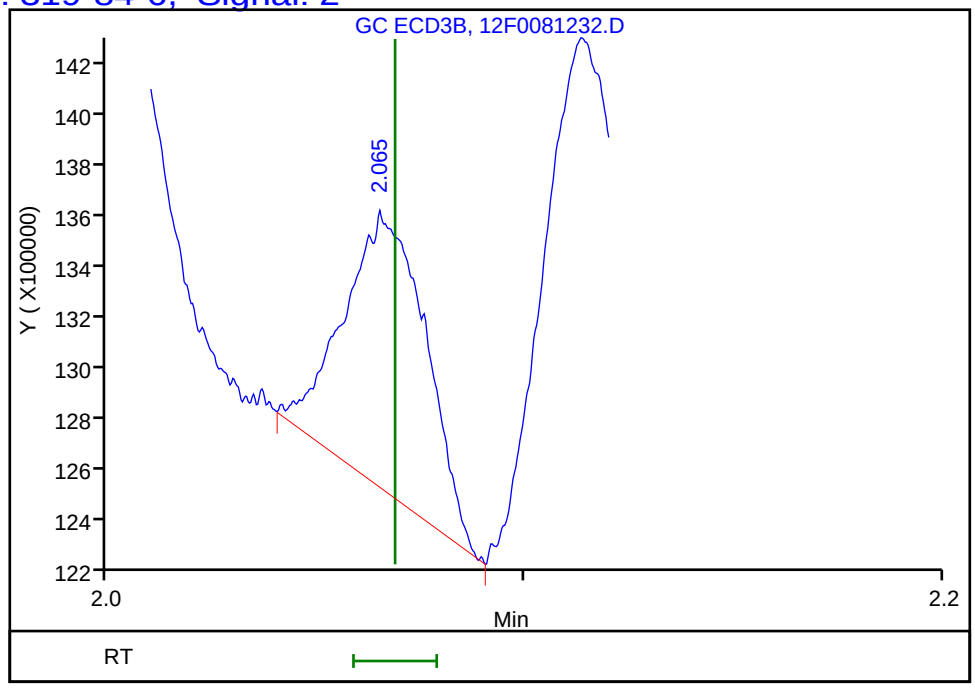
RT: 2.33
Response: 577705
Amount: 0.147318



Column: Detector GC ECD2B

15 alpha-BHC, CAS: 319-84-6, Signal: 2

RT: 2.06
Response: 1486501
Amount: 0.168685



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

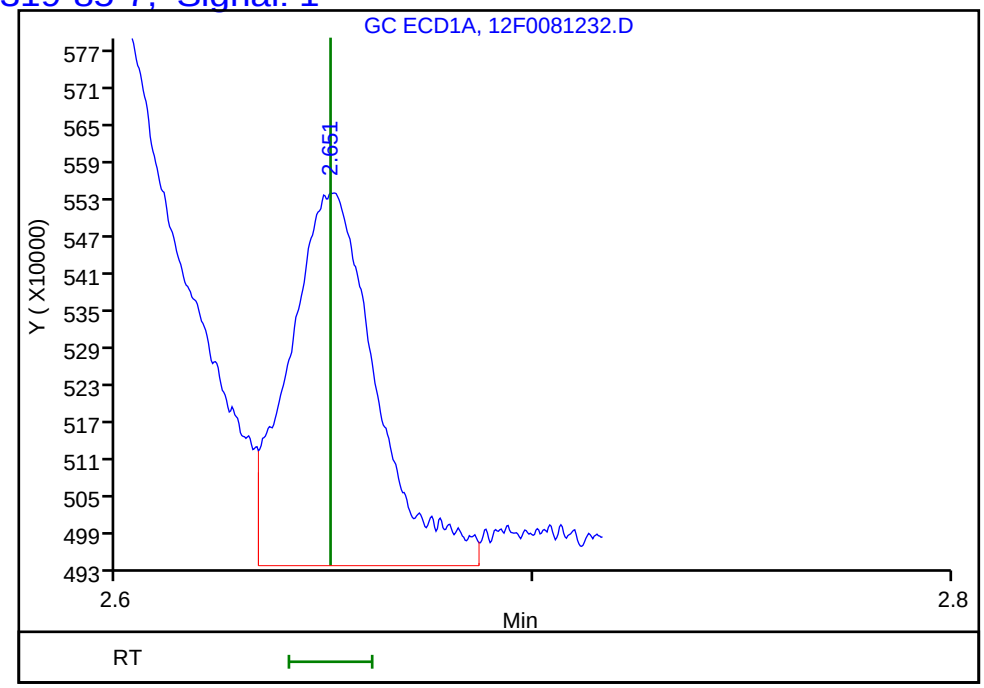
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

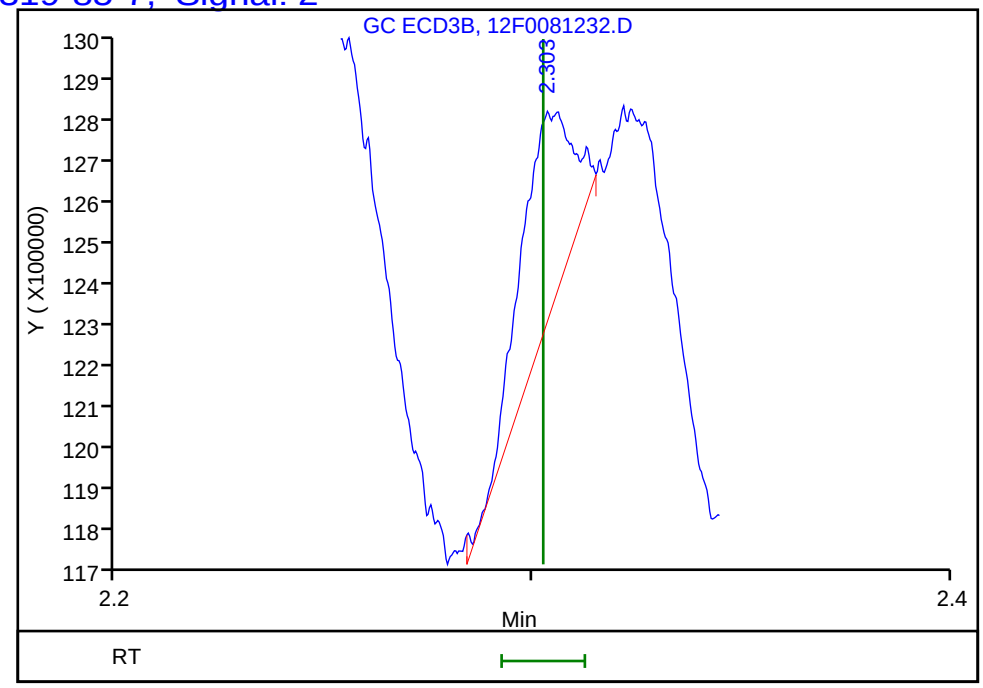
RT: 2.65
Response: 860852
Amount: 0.558034



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.30
Response: 409887
Amount: 0.133797



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

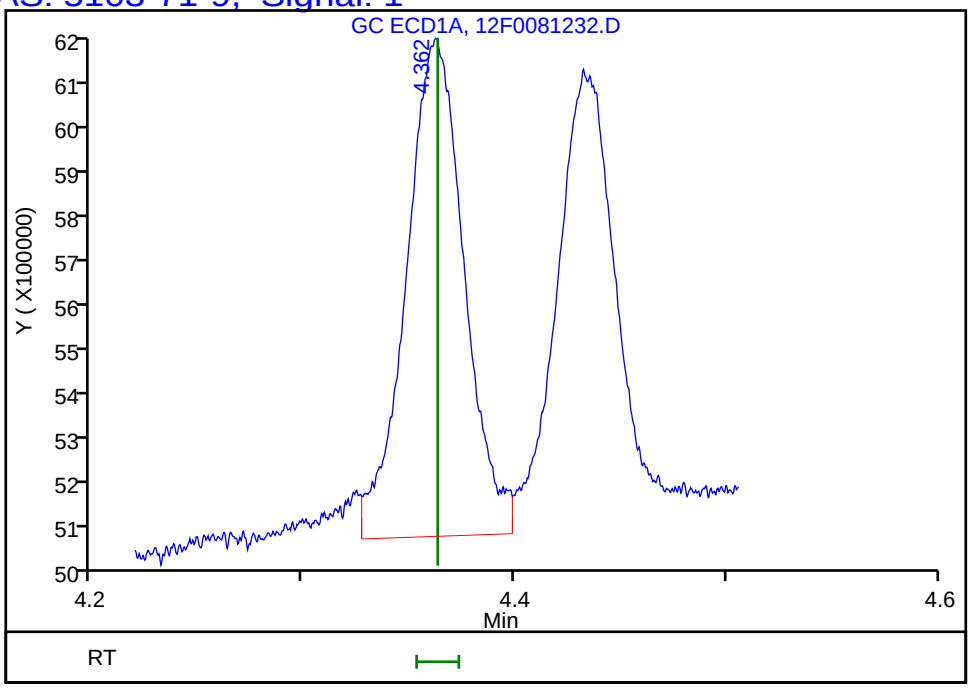
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

23 cis-Chlordane, CAS: 5103-71-9, Signal: 1

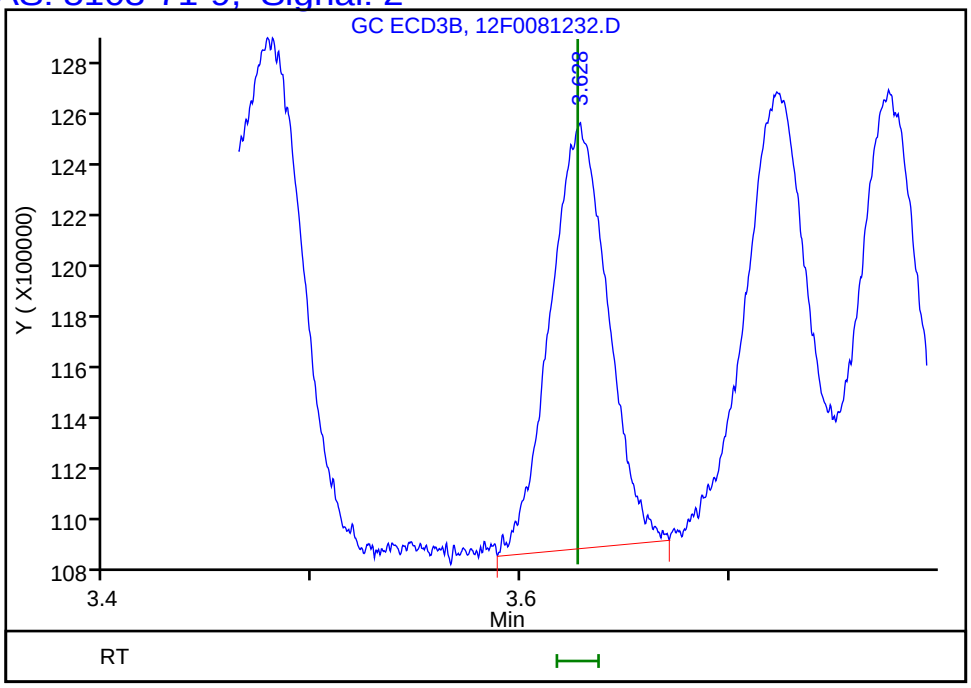
RT: 4.36
Response: 1878309
Amount: 0.703829



Column: Detector GC ECD2B

23 cis-Chlordane, CAS: 5103-71-9, Signal: 2

RT: 3.63
Response: 3102255
Amount: 0.459967



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

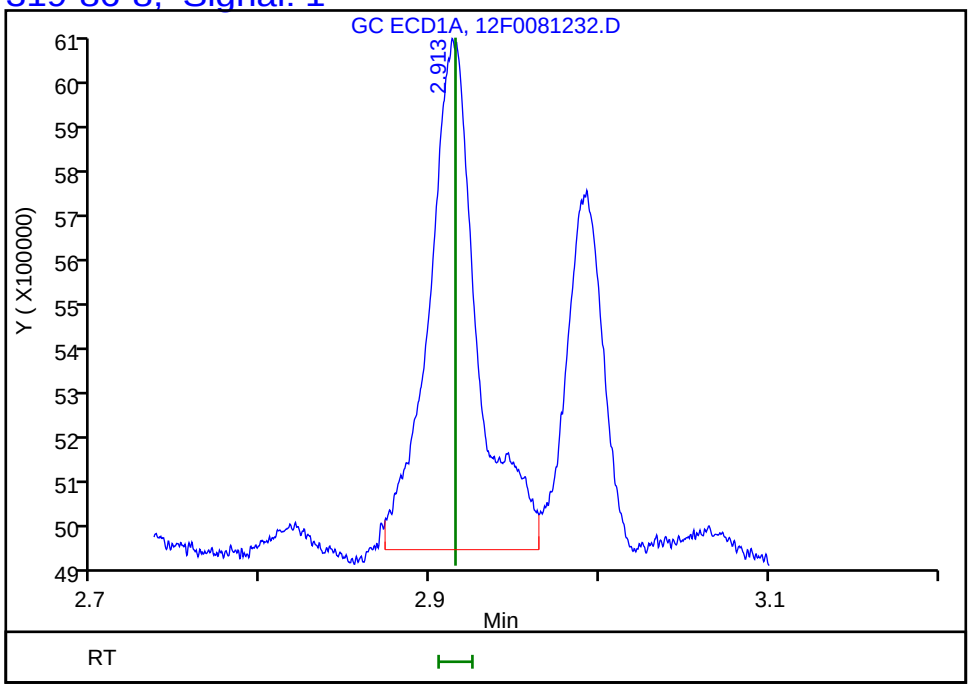
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

32 delta-BHC, CAS: 319-86-8, Signal: 1

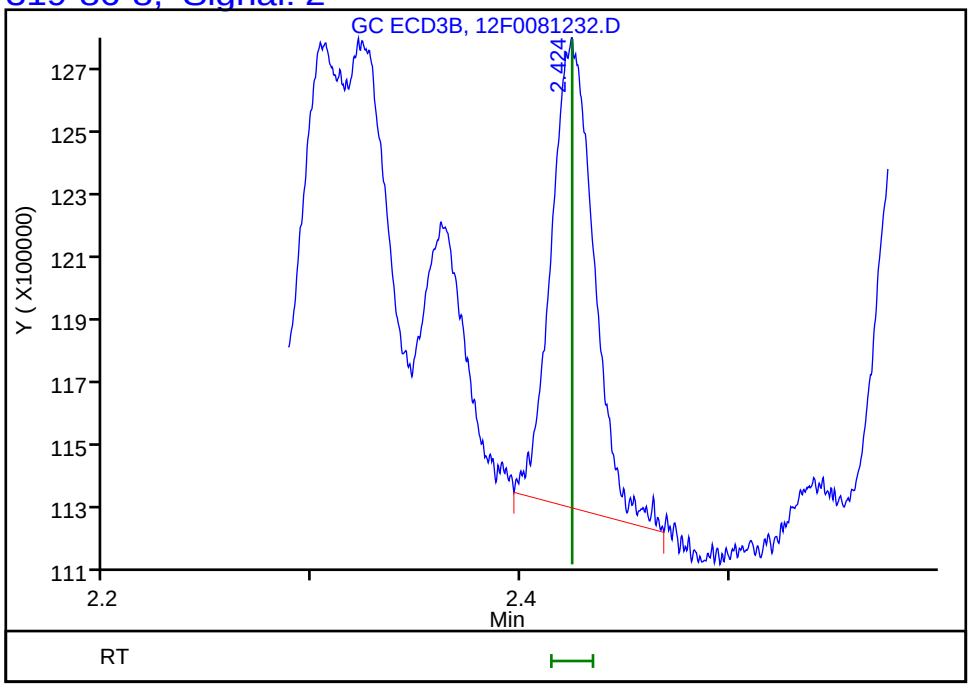
RT: 2.91
Response: 2202526
Amount: 0.620219



Column: Detector GC ECD2B

32 delta-BHC, CAS: 319-86-8, Signal: 2

RT: 2.42
Response: 2014110
Amount: 0.269193



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

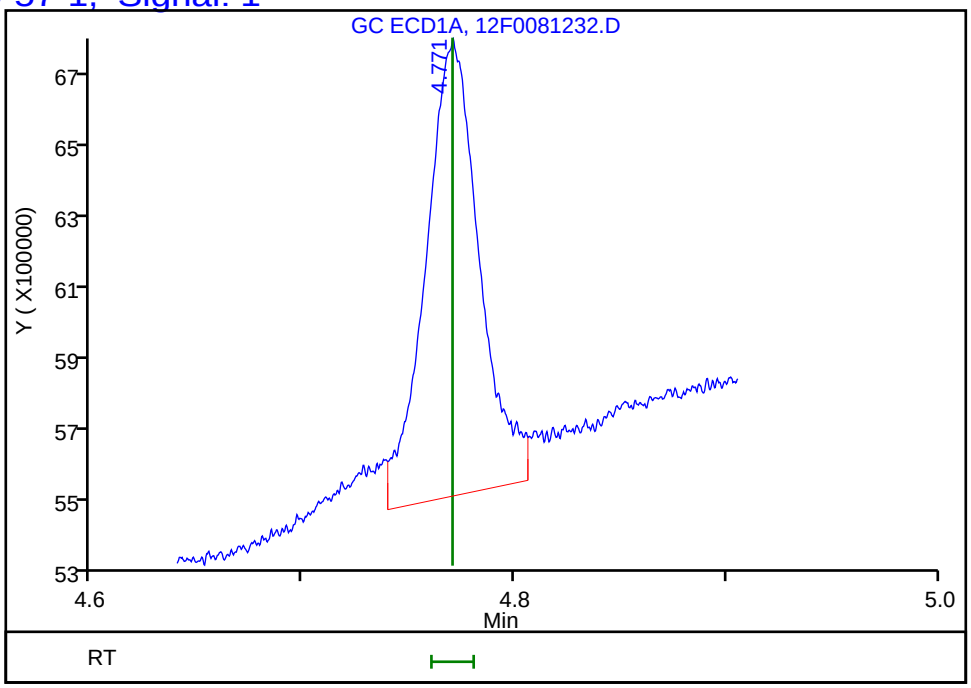
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

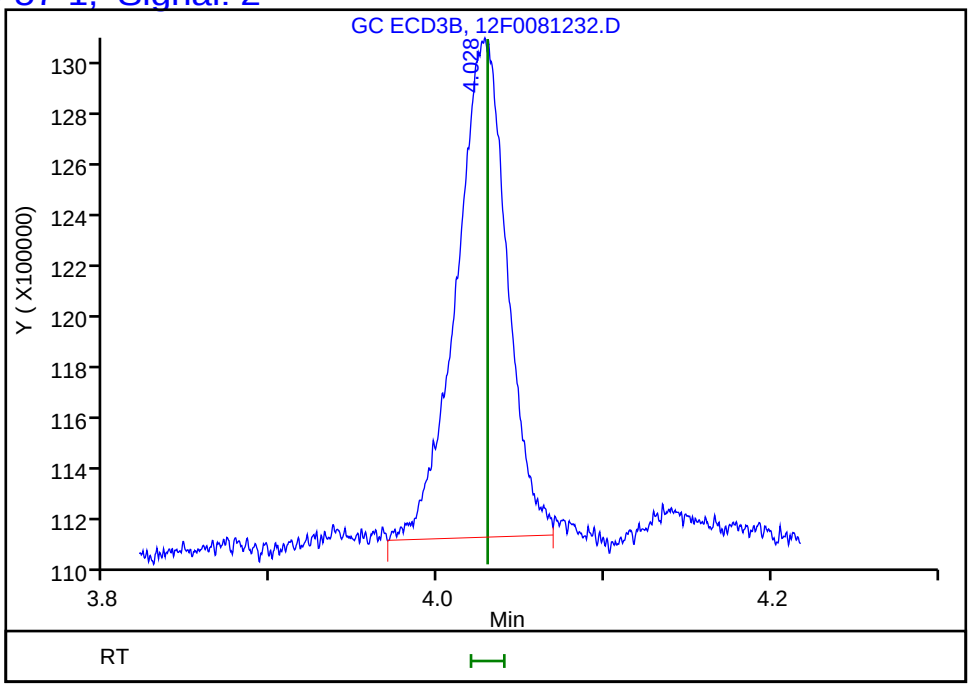
RT: 4.77
Response: 2036180
Amount: 0.687718



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 4051809
Amount: 0.550934



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

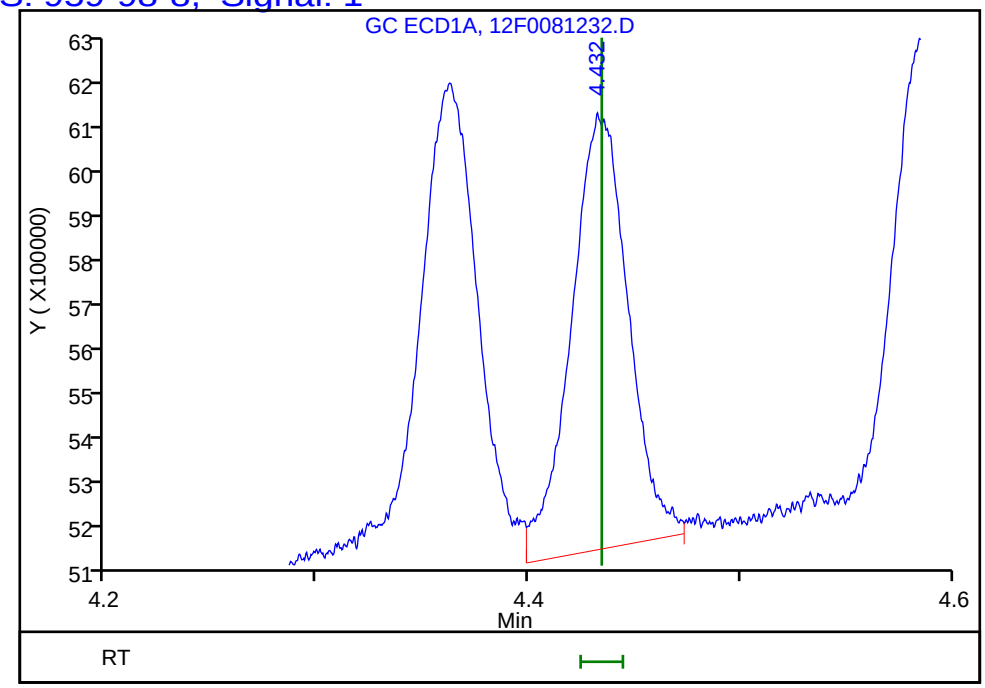
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8, Signal: 1

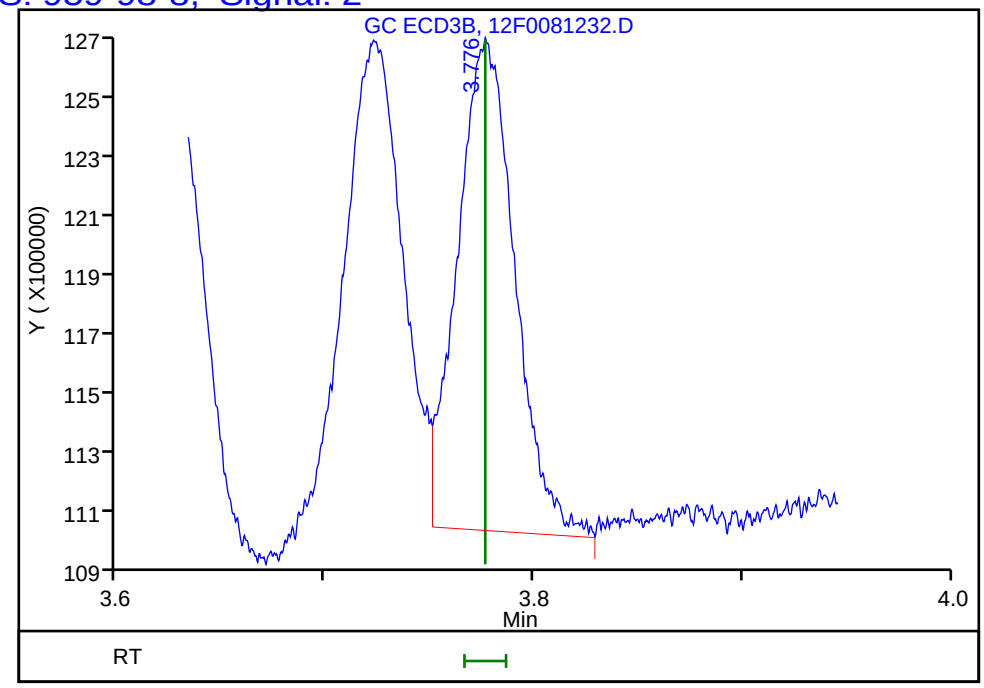
RT: 4.43
Response: 1669737
Amount: 0.661989



Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8, Signal: 2

RT: 3.78
Response: 3040045
Amount: 0.468308



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

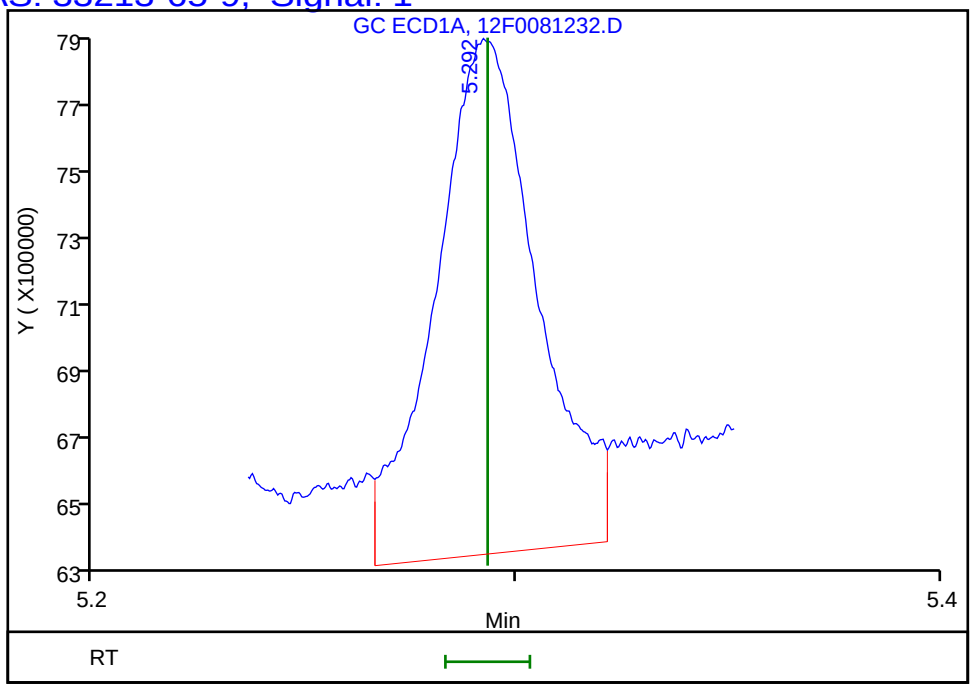
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9, Signal: 1

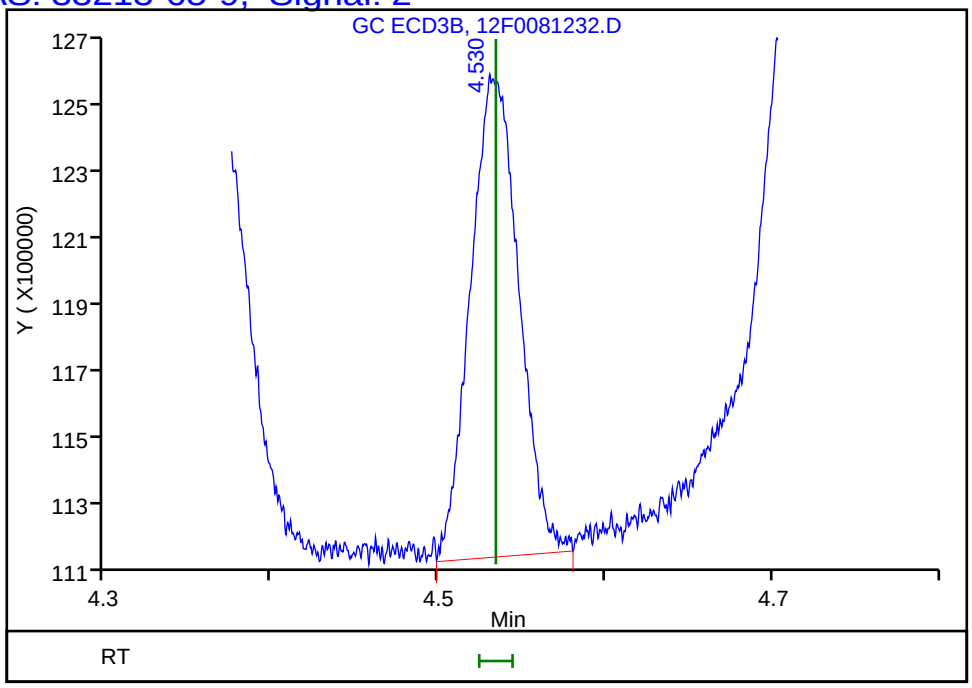
RT: 5.29
Response: 2408109
Amount: 0.911980



Column: Detector GC ECD2B

11 Endosulfan II, CAS: 33213-65-9, Signal: 2

RT: 4.53
Response: 2667782
Amount: 0.451966



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

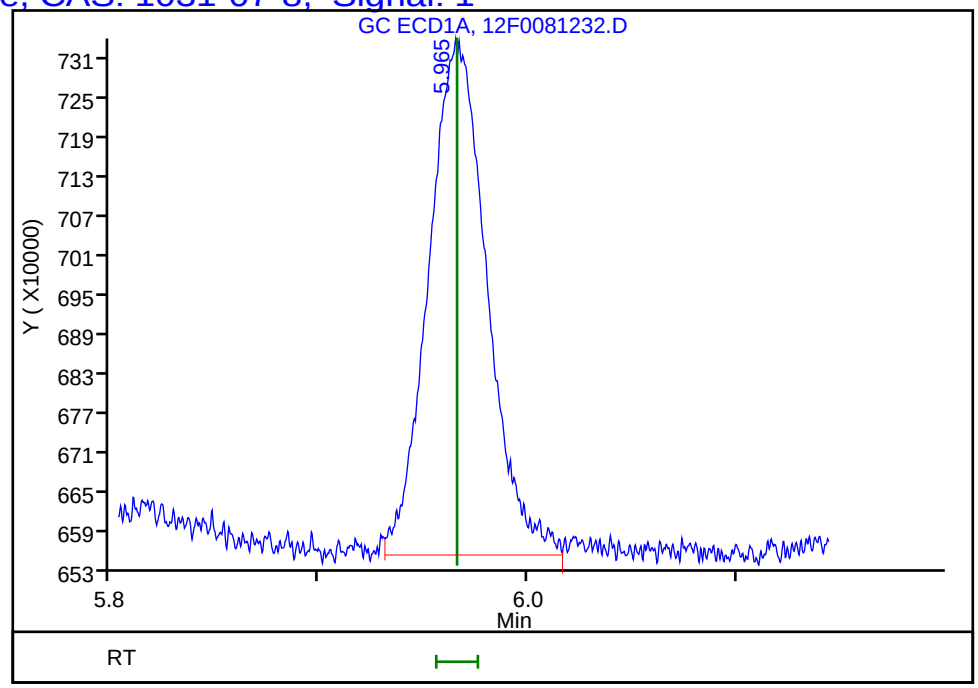
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 1

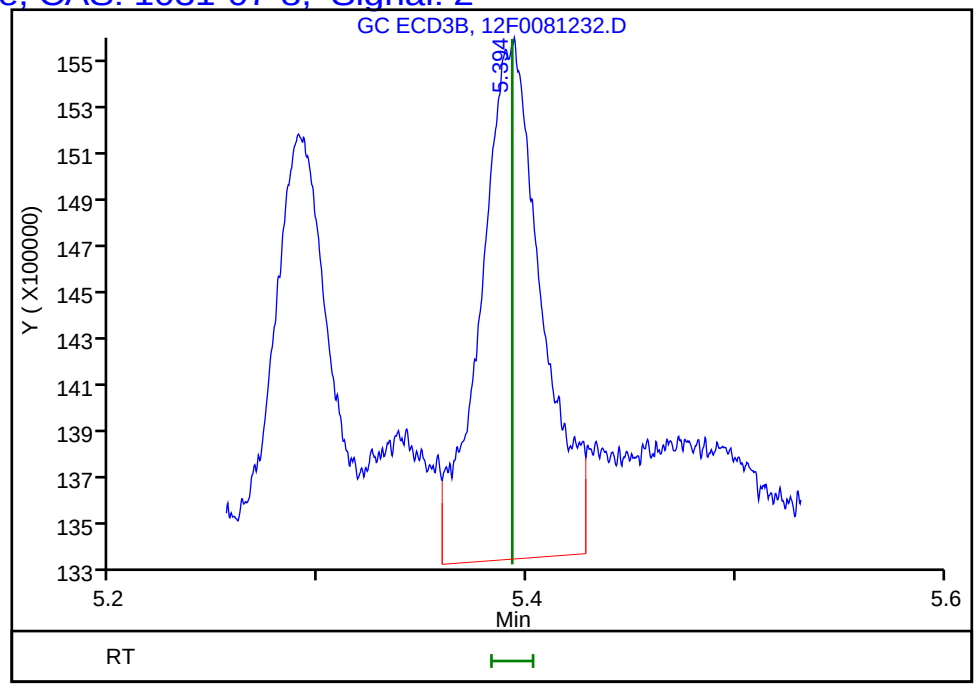
RT: 5.97
Response: 1522127
Amount: 0.624866



Column: Detector GC ECD2B

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 2

RT: 5.39
Response: 4335139
Amount: 0.695552



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

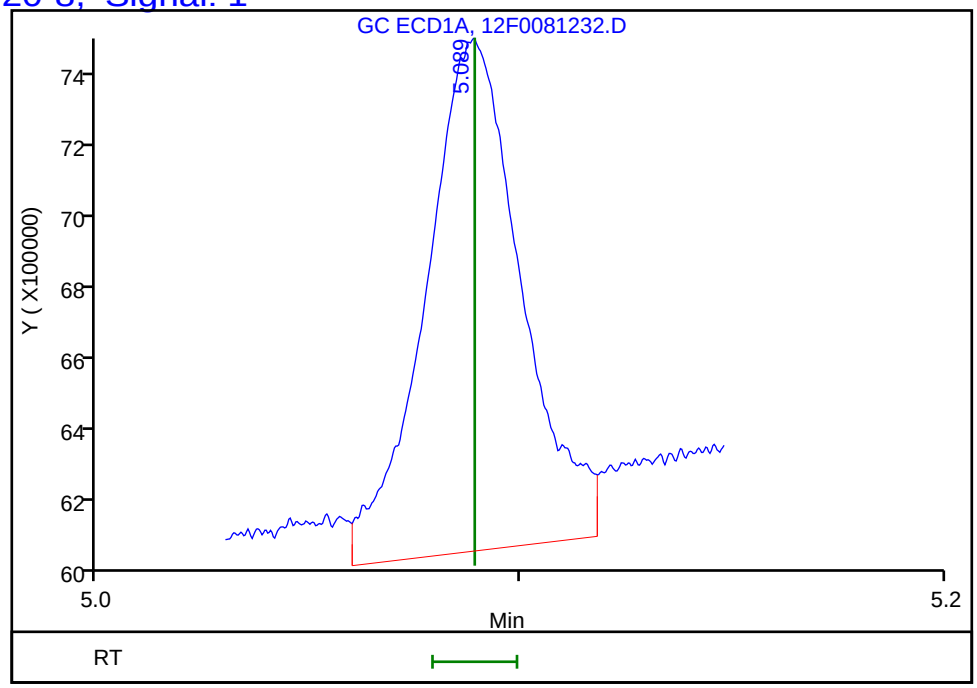
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

20 Endrin, CAS: 72-20-8, Signal: 1

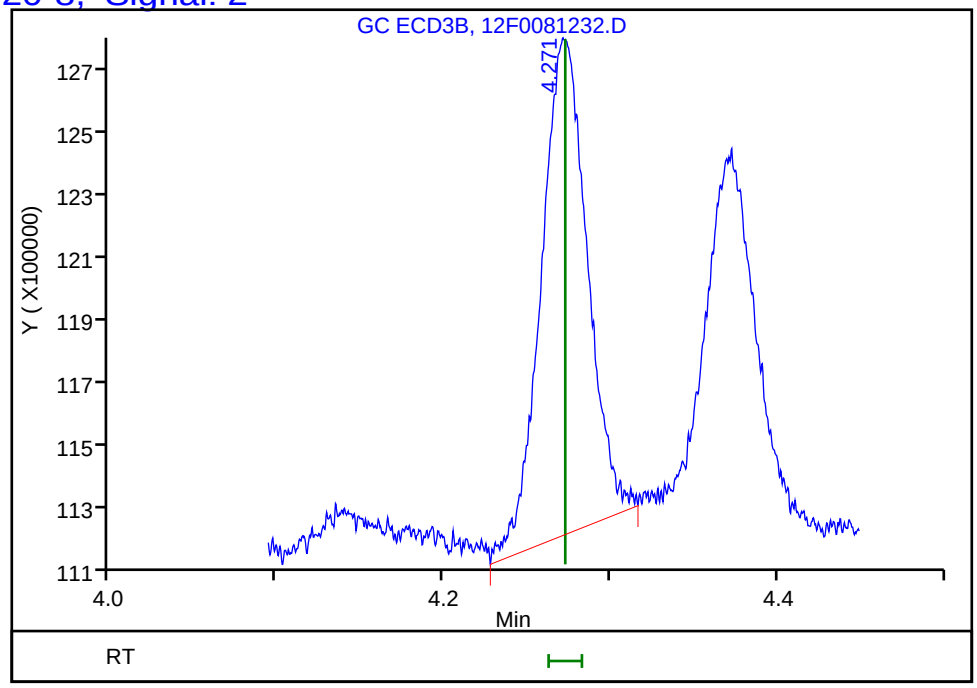
RT: 5.09
Response: 2101399
Amount: 0.844418



Column: Detector GC ECD2B

20 Endrin, CAS: 72-20-8, Signal: 2

RT: 4.27
Response: 2962646
Amount: 0.511425



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

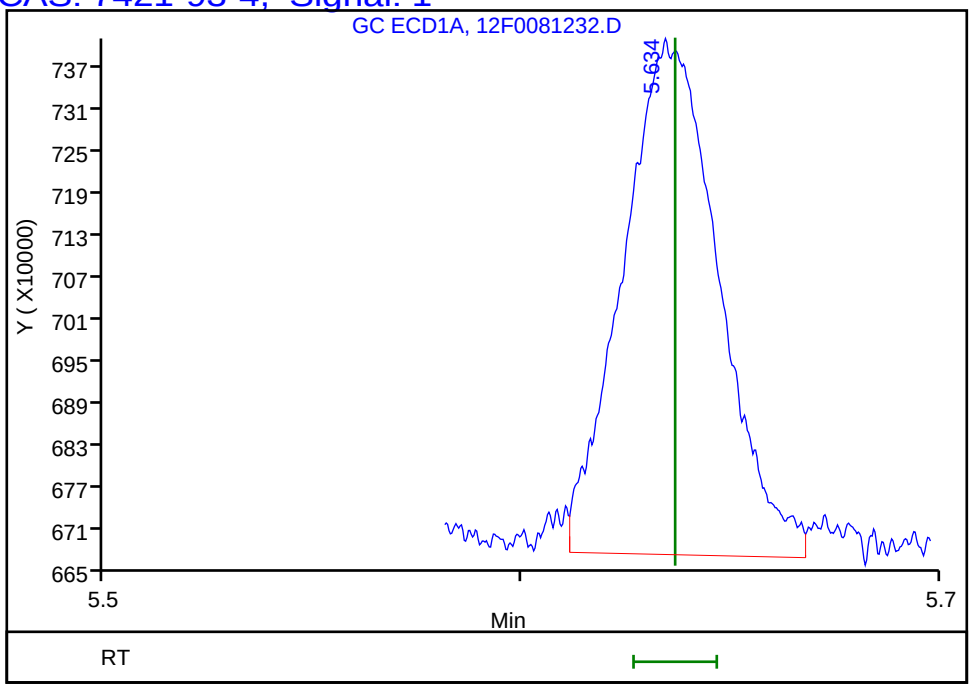
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 1

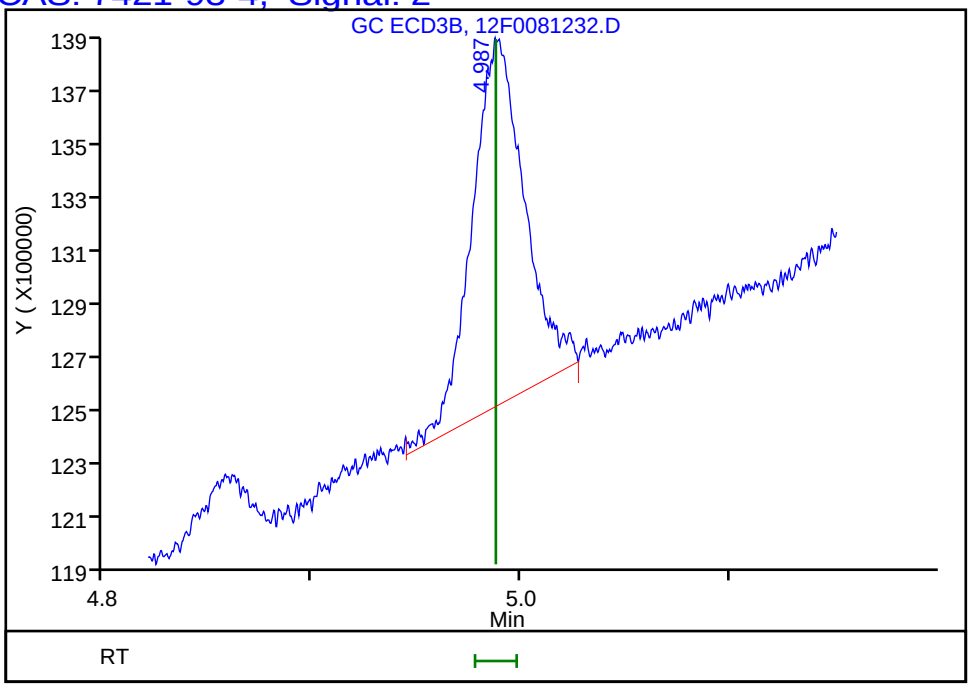
RT: 5.63
Response: 1174175
Amount: 0.600426



Column: Detector GC ECD2B

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 2

RT: 4.99
Response: 2340388
Amount: 0.445965



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

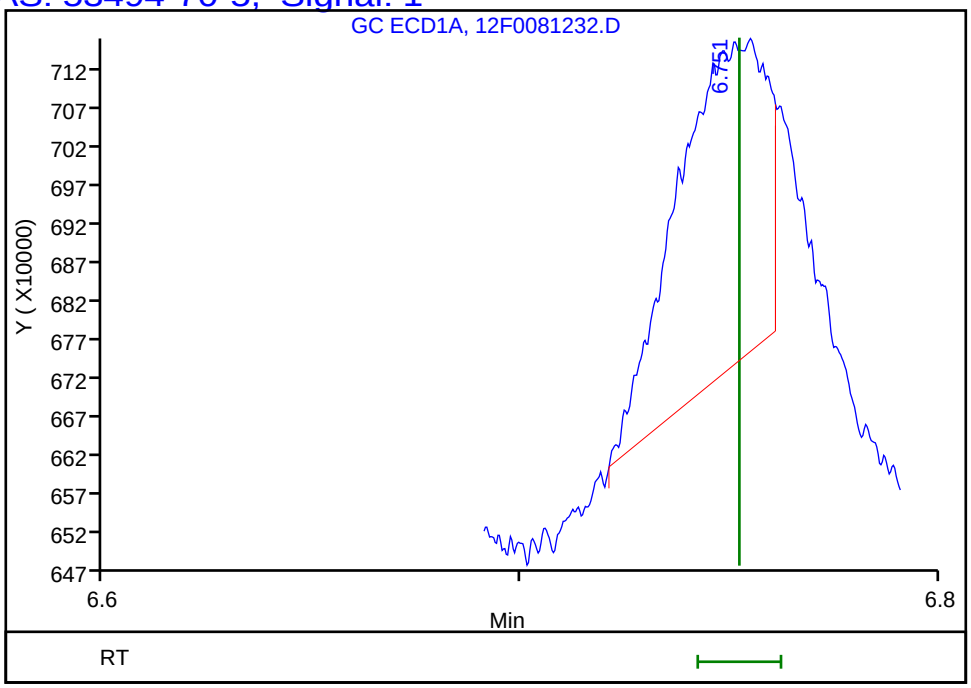
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

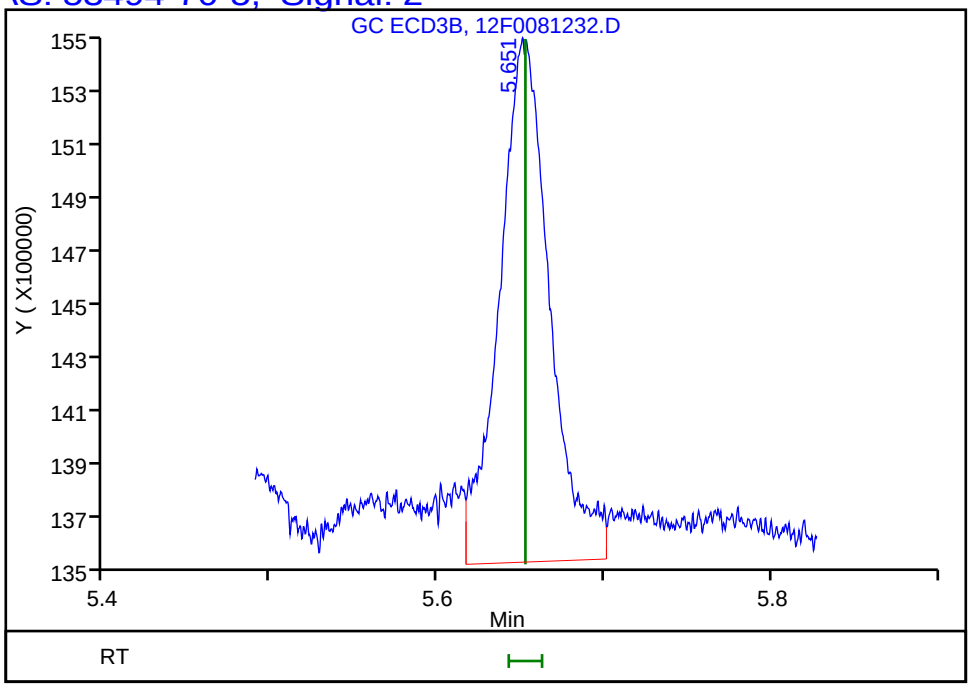
RT: 6.75
Response: 651296
Amount: 0.216634



Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65
Response: 3990149
Amount: 0.547389



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

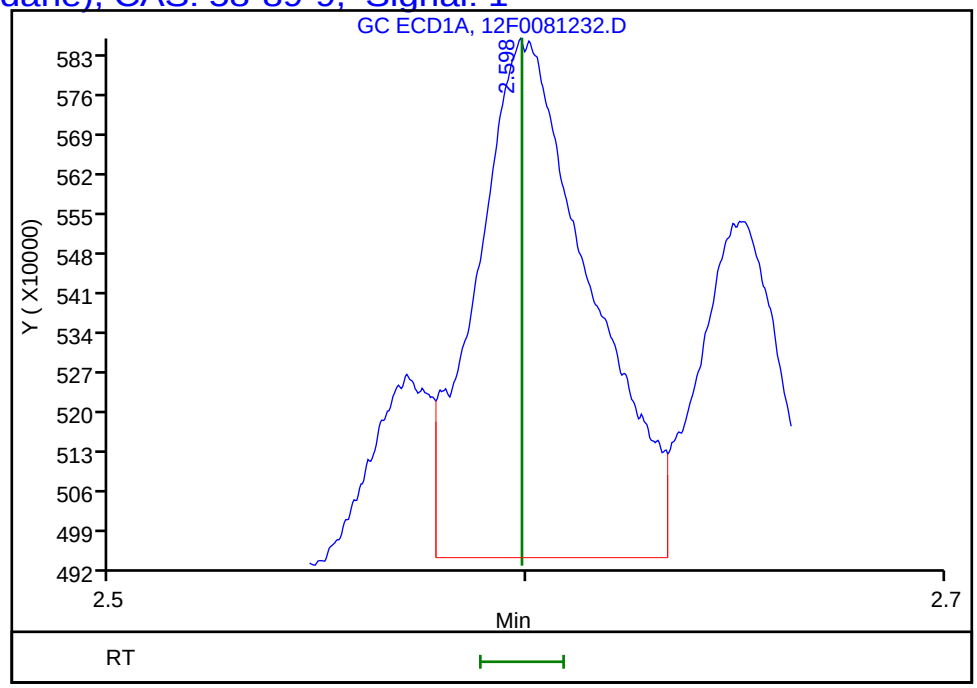
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 1

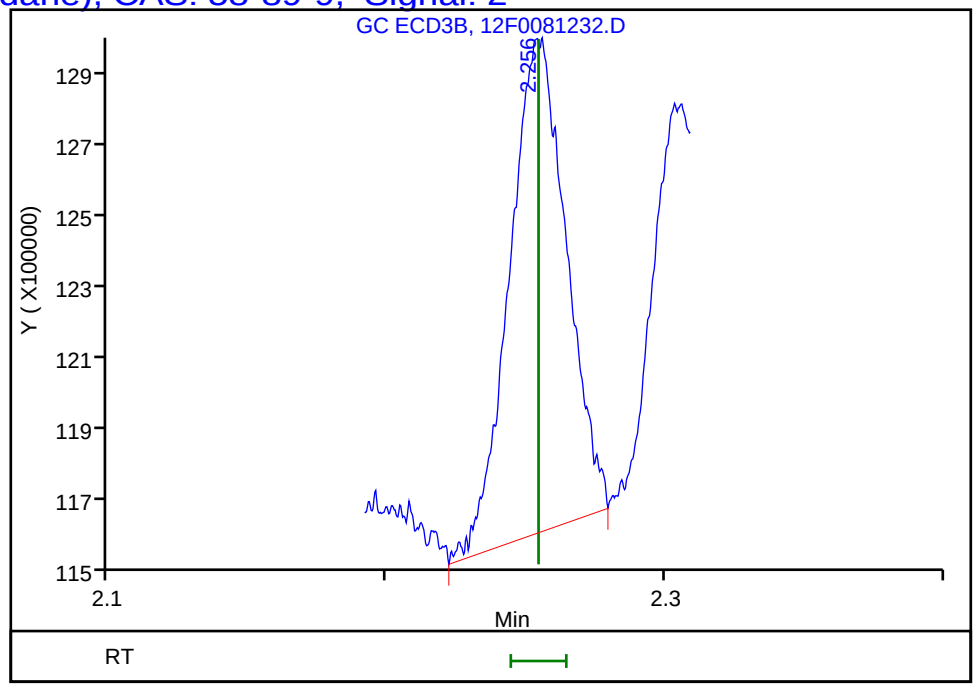
RT: 2.60
Response: 1748515
Amount: 0.488649



Column: Detector GC ECD2B

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 2

RT: 2.26
Response: 1812791
Amount: 0.234909



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

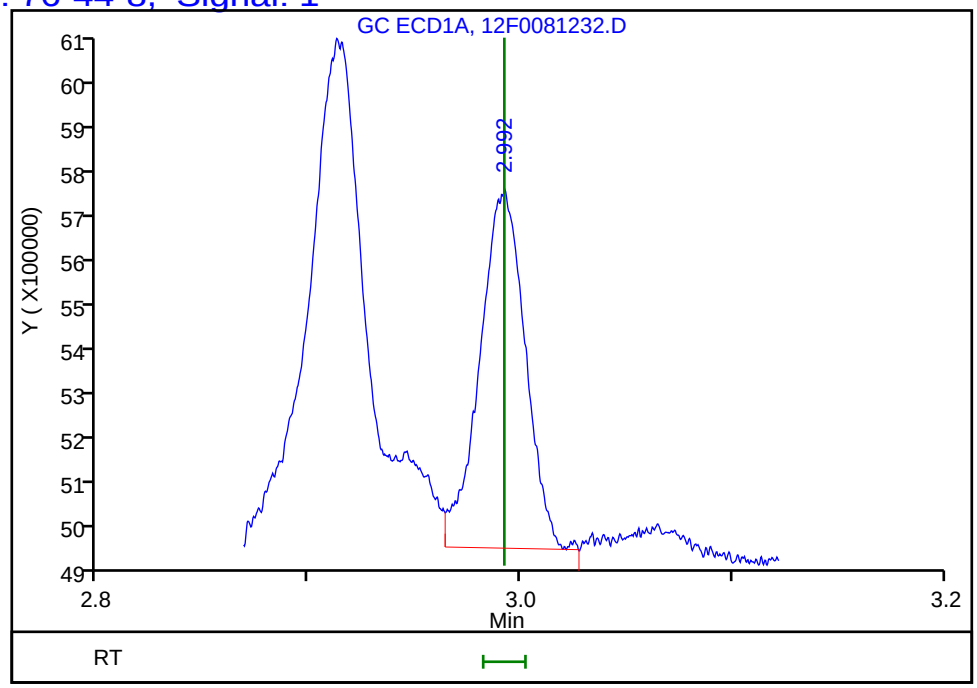
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

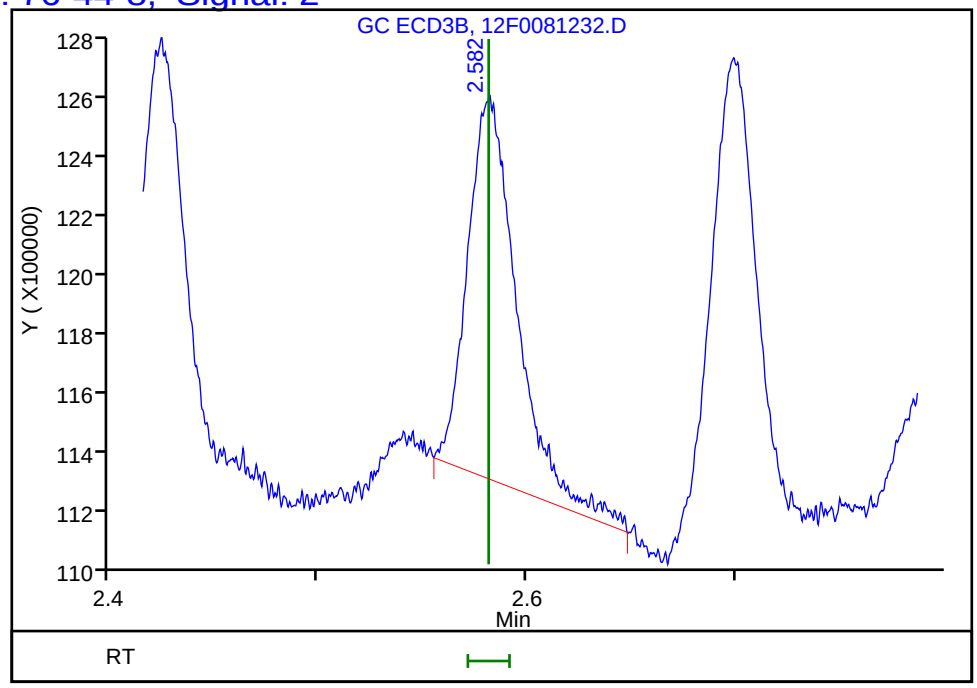
RT: 2.99
Response: 1162901
Amount: 0.391053



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.58
Response: 2122048
Amount: 0.306662



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

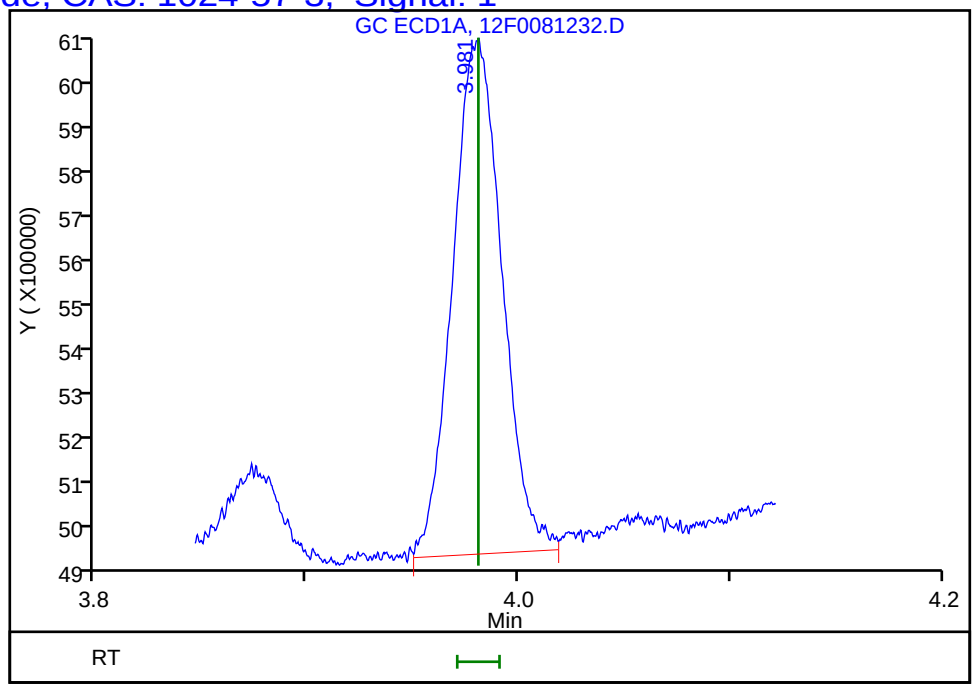
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 1

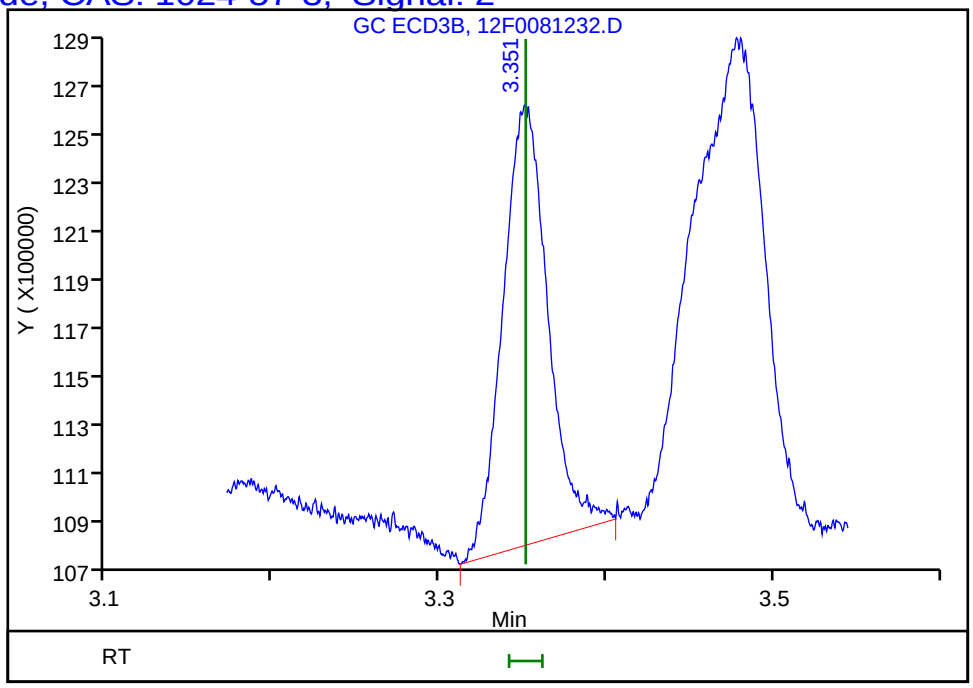
RT: 3.98
Response: 1657118
Amount: 0.593698



Column: Detector GC ECD2B

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 2

RT: 3.35
Response: 3289195
Amount: 0.488449



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

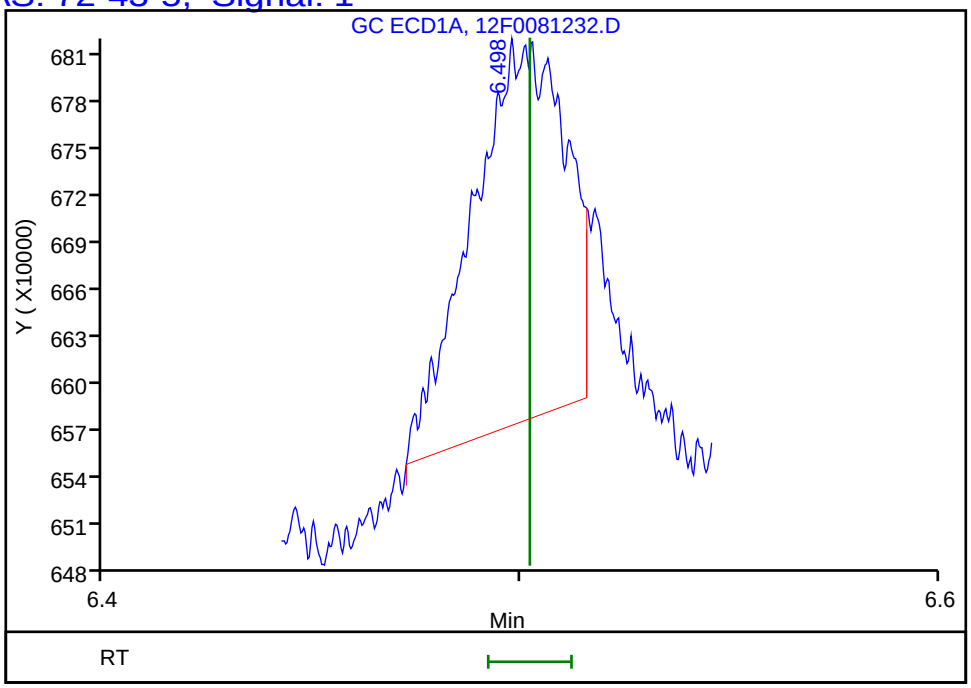
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

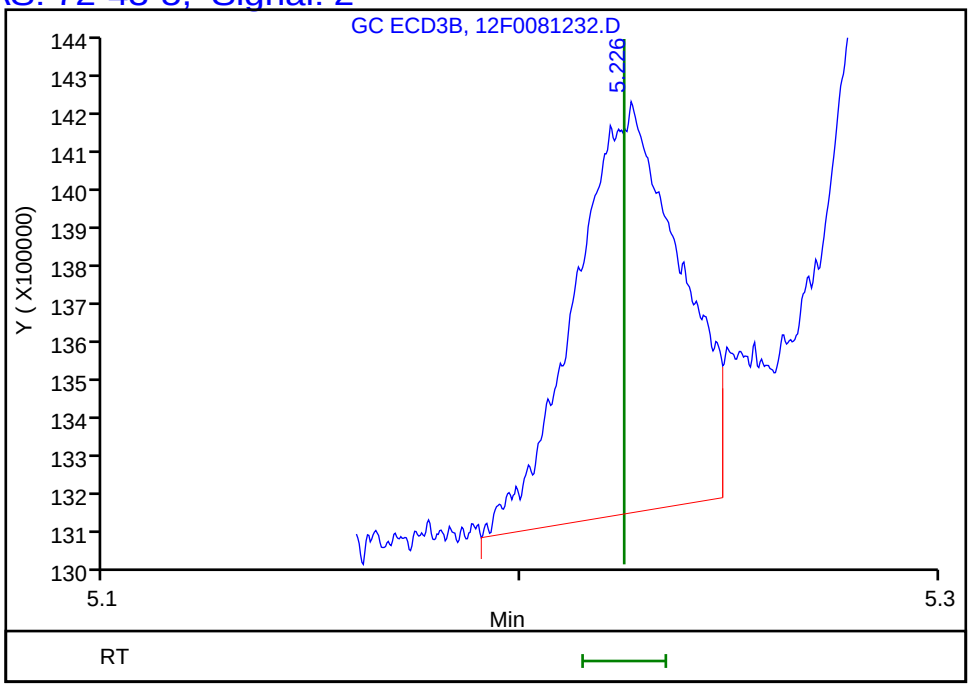
RT: 6.50
Response: 373825
Amount: 0.316923



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.23
Response: 1710919
Amount: 0.699245



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090864/1-A

Matrix: Water | Lab File ID: 12F0081232.D

Analysis Method: 8081B | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:24

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.020	U	0.020	0.0060
72-55-9	4,4'-DDE	0.020	U	0.020	0.0020
50-29-3	4,4'-DDT	0.020	U	0.020	0.0040
309-00-2	Aldrin	0.020	U	0.020	0.0030
319-84-6	alpha-BHC	0.020	U	0.020	0.0070
319-85-7	beta-BHC	0.020	U	0.020	0.015
12789-03-6	Chlordane (technical)	0.20	U	0.20	0.055
5103-71-9	cis-Chlordane	0.020	U	0.020	0.0020
319-86-8	delta-BHC	0.020	U	0.020	0.0050
60-57-1	Dieldrin	0.020	U	0.020	0.0030
959-98-8	Endosulfan I	0.020	U	0.020	0.0020
33213-65-9	Endosulfan II	0.020	U	0.020	0.0040
1031-07-8	Endosulfan sulfate	0.020	U	0.020	0.0060
72-20-8	Endrin	0.020	U	0.020	0.0040
7421-93-4	Endrin aldehyde	0.020	U	0.020	0.0080
53494-70-5	Endrin ketone	0.020	U	0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.020	U	0.020	0.012
76-44-8	Heptachlor	0.020	U	0.020	0.0030
1024-57-3	Heptachlor epoxide	0.020	U	0.020	0.0050
72-43-5	Methoxychlor	0.020	U	0.020	0.0040
8001-35-2	Toxaphene	0.50	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	87		10-131
877-09-8	Tetrachloro-m-xylene	91		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Lims ID: MB 460-1090864/1-A
Client ID:
Sample Type: MB
Inject. Date: 19-Feb-2026 07:24:40 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-009
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:42:04

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.471	1.470	0.001	257510293	100.0	100.0	
2	1.424	1.423	0.001	443969867	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.943	1.943	0.000	244906644	100.0	93.2	
2	1.772	1.771	0.001	502198301	100.0	91.2	
						RPD = 2.19	
$ 24 DCB Decachlorobiphenyl							
1	8.156	8.156	0.000	176837824	100.0	87.5	
2	7.210	7.212	-0.002	577678000	100.0	87.1	
						RPD = 0.54	

QC Flag Legend
Processing Flags

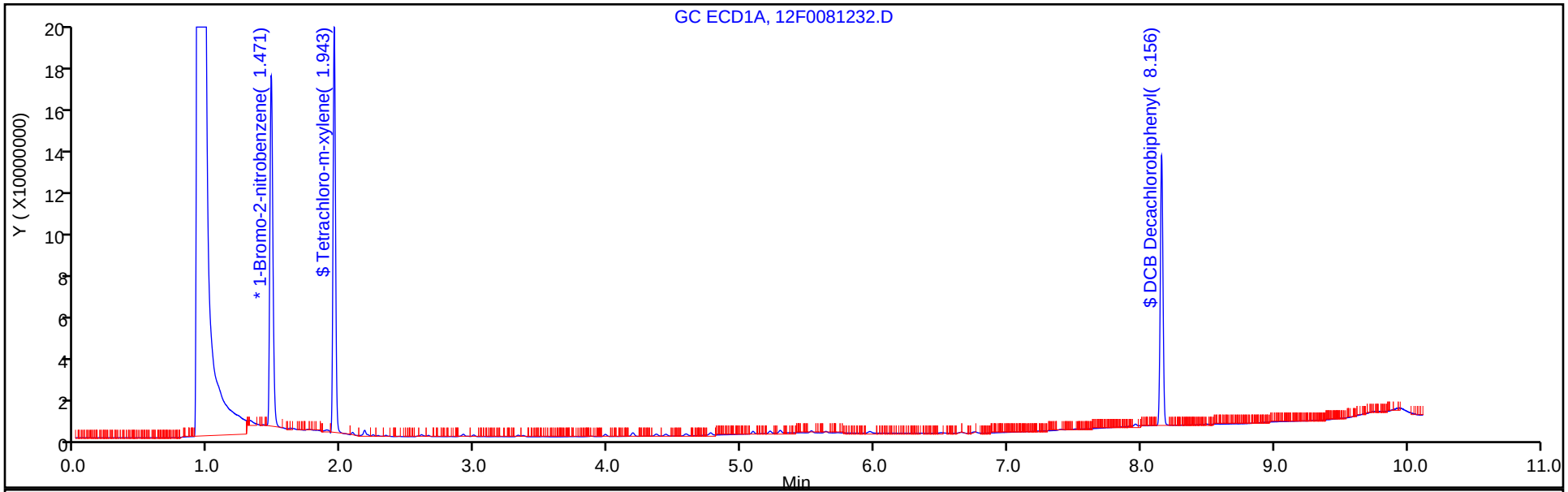
Reagents:
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

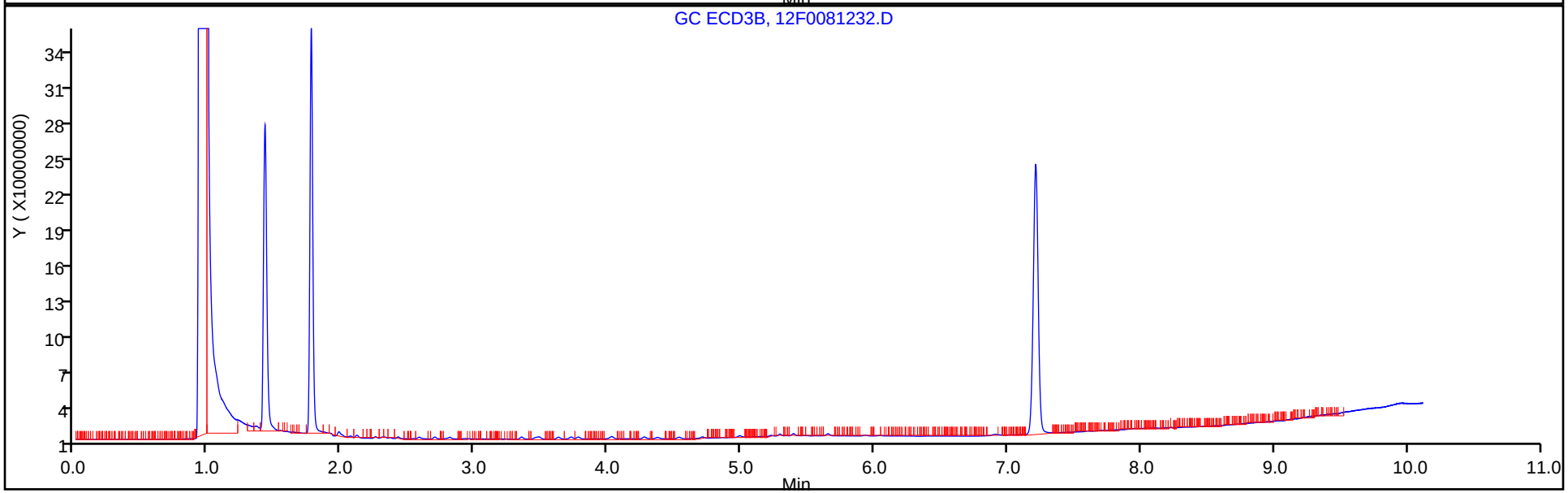
Report Date: 19-Feb-2026 07:55:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D

Injection Date:	19-Feb-2026 07:24:40	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	MB 460-1090864/1-A			Worklist Smp#:	9
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 07:55:03 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Lims ID: MB 460-1090864/1-A
Client ID:
Sample Type: MB
Inject. Date: 19-Feb-2026 07:24:40 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-009
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:42:04

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	93.2	93.19
$ 24 DCB Decachlorobiphenyl	100.0	87.5	87.54

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	91.2	91.17
$ 24 DCB Decachlorobiphenyl	100.0	87.1	87.07

User Disabled Compound Report

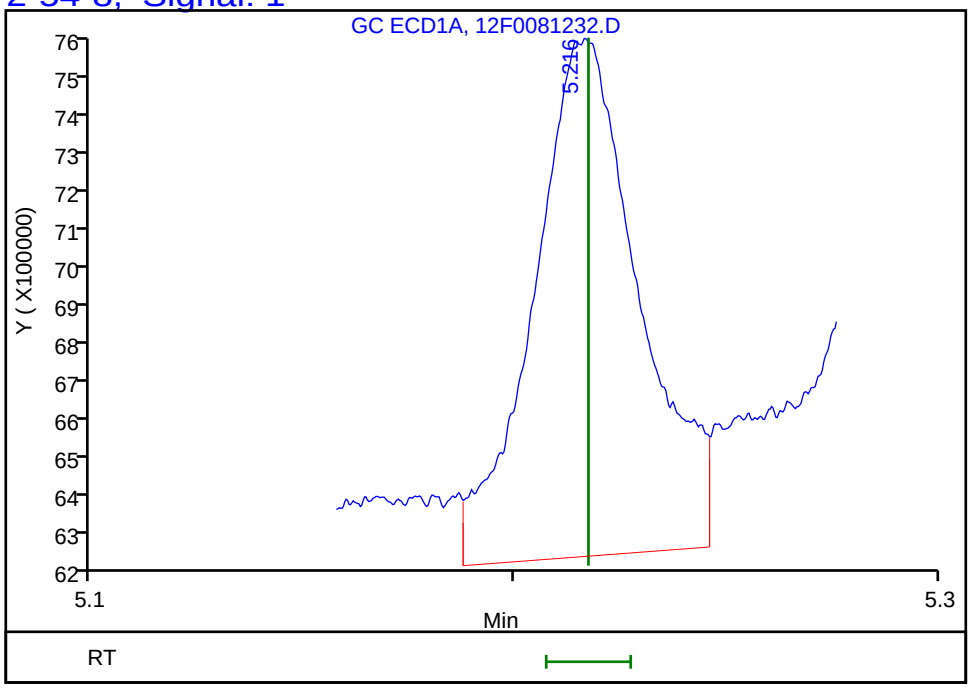
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8, Signal: 1

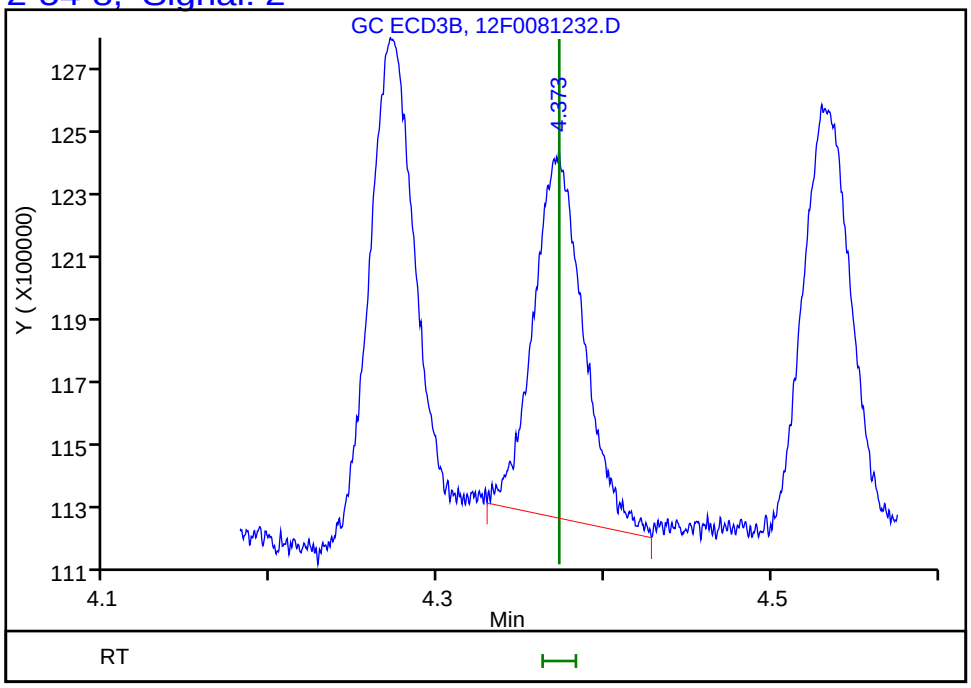
RT: 5.22
Response: 2143046
Amount: 0.868426



Column: Detector GC ECD2B

16 4,4'-DDD, CAS: 72-54-8, Signal: 2

RT: 4.37
Response: 2366785
Amount: 0.430544



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

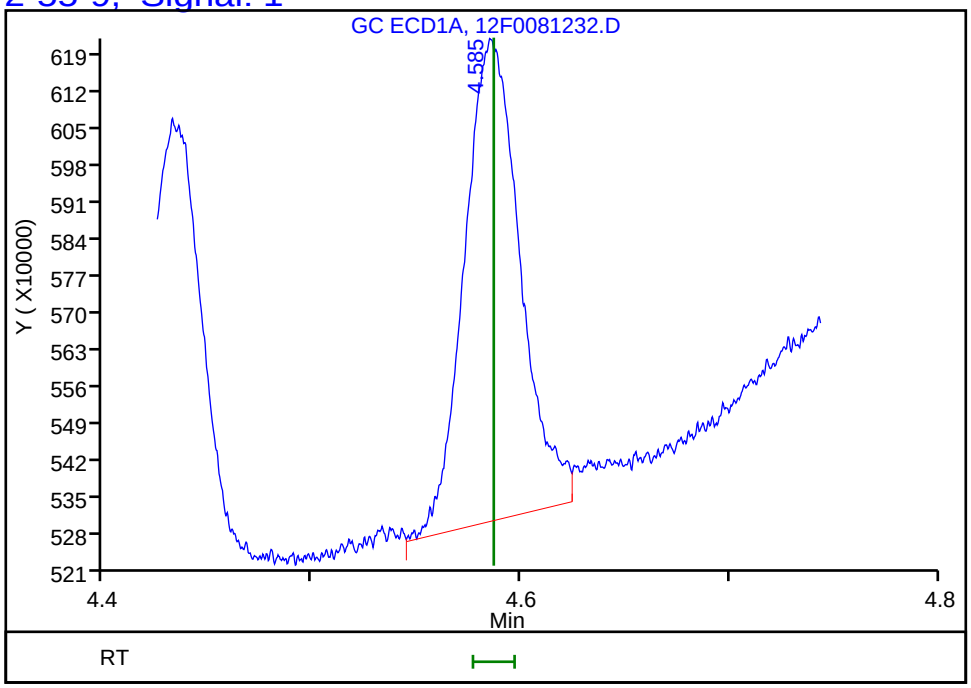
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

25 4,4'-DDE, CAS: 72-55-9, Signal: 1

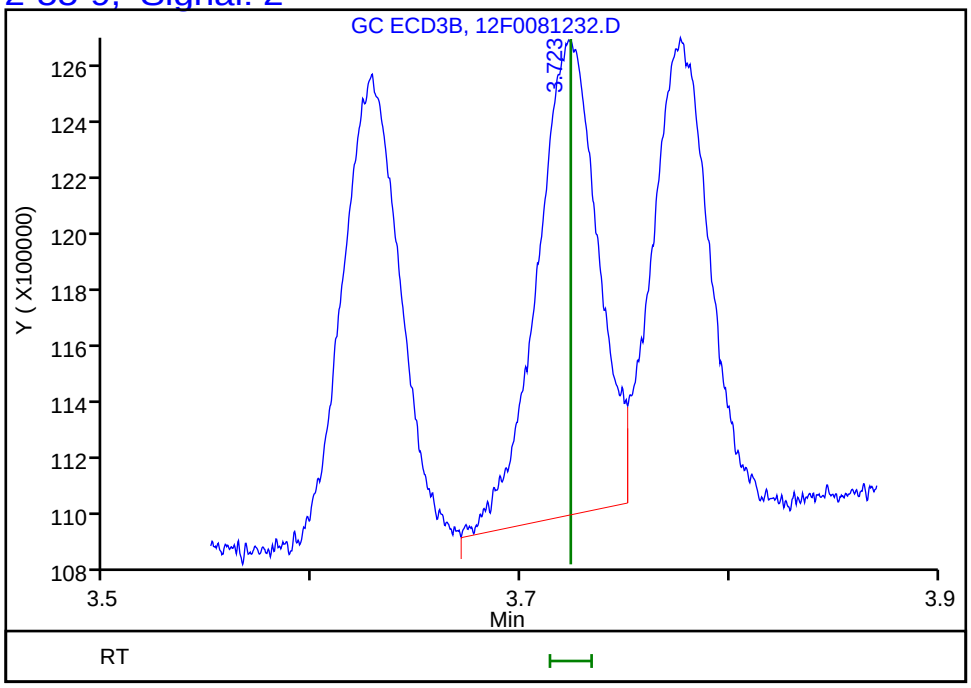
RT: 4.58
Response: 1704708
Amount: 0.624890



Column: Detector GC ECD2B

25 4,4'-DDE, CAS: 72-55-9, Signal: 2

RT: 3.72
Response: 3296943
Amount: 0.502661



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

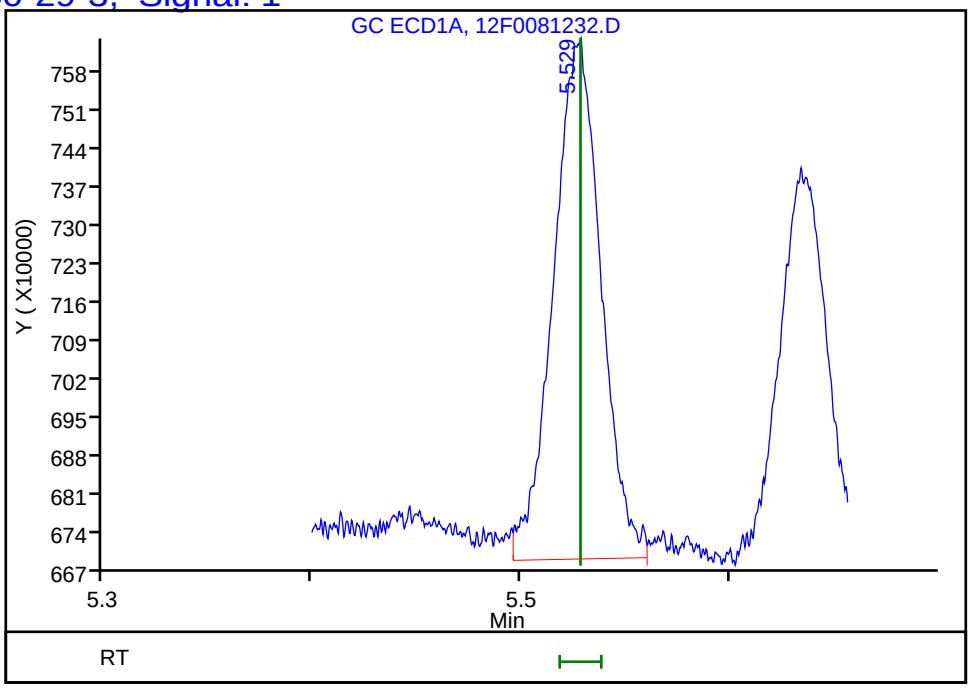
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

21 4,4'-DDT, CAS: 50-29-3, Signal: 1

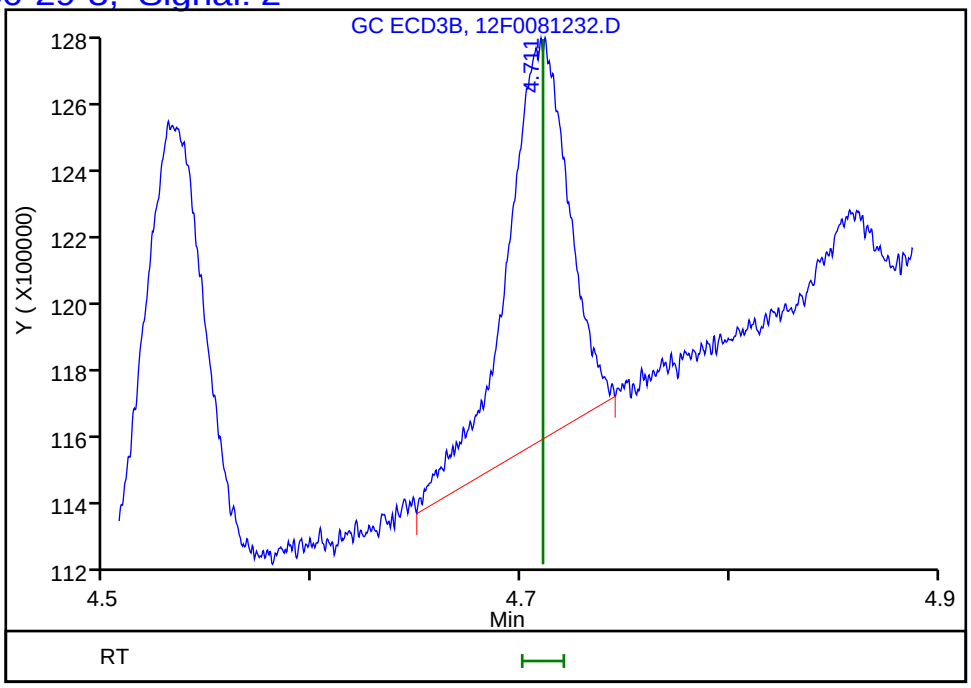
RT: 5.53
Response: 1513935
Amount: 0.694788



Column: Detector GC ECD2B

21 4,4'-DDT, CAS: 50-29-3, Signal: 2

RT: 4.71
Response: 2488882
Amount: 0.526442



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

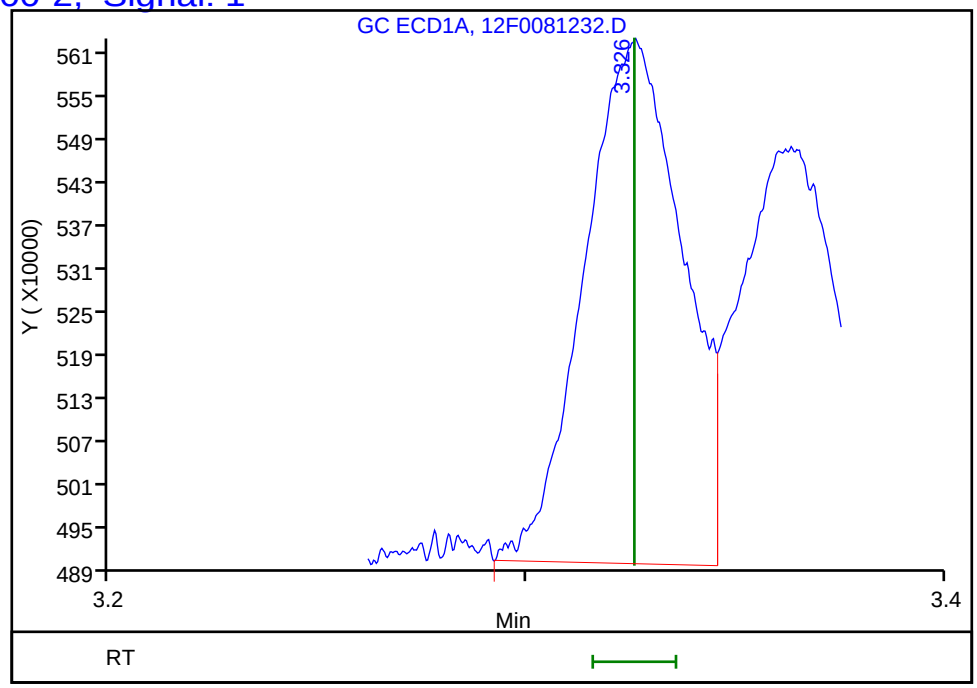
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

8 Aldrin, CAS: 309-00-2, Signal: 1

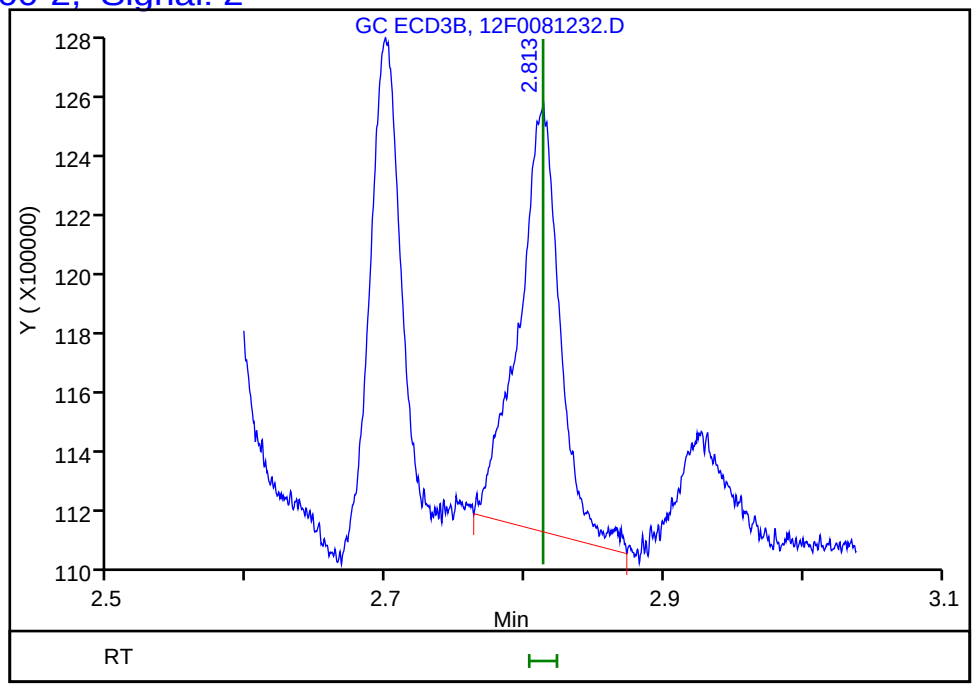
RT: 3.33
Response: 1183753
Amount: 0.369741



Column: Detector GC ECD2B

8 Aldrin, CAS: 309-00-2, Signal: 2

RT: 2.81
Response: 2858992
Amount: 0.364639



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

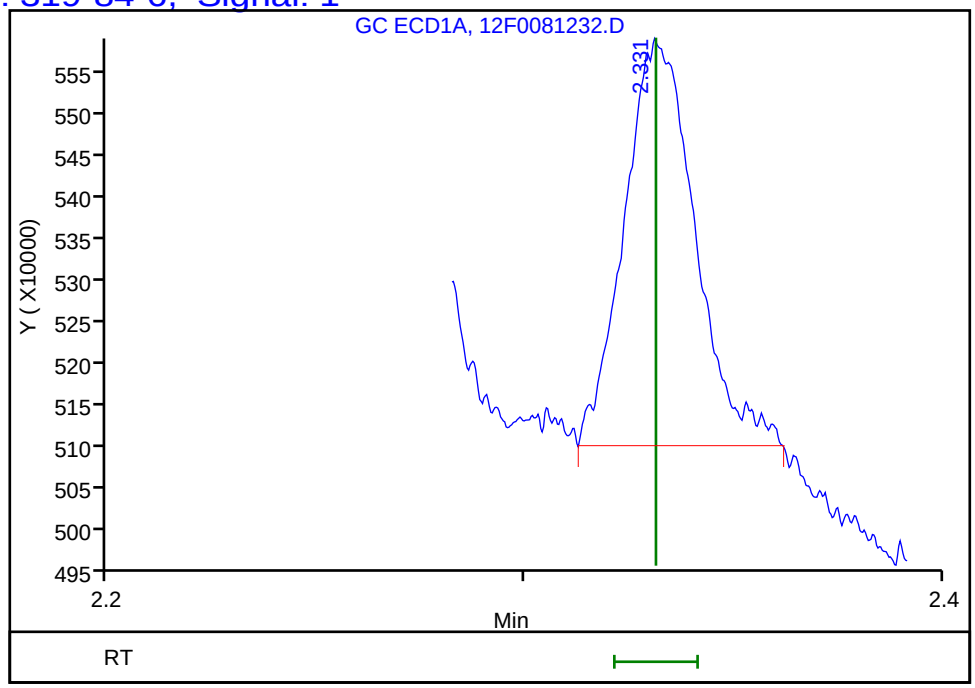
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

15 alpha-BHC, CAS: 319-84-6, Signal: 1

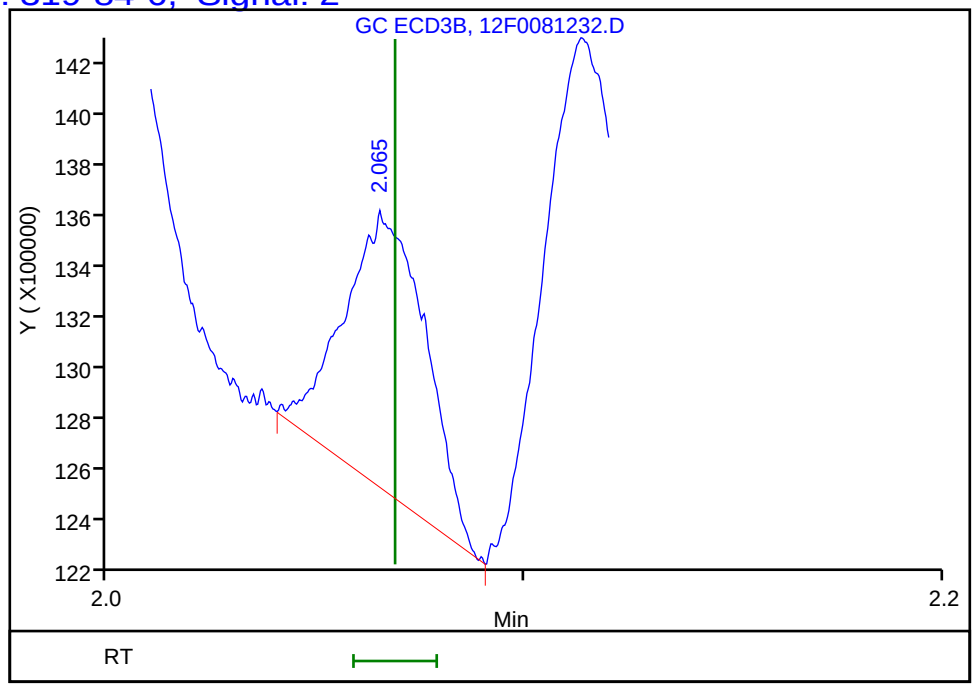
RT: 2.33
Response: 577705
Amount: 0.147318



Column: Detector GC ECD2B

15 alpha-BHC, CAS: 319-84-6, Signal: 2

RT: 2.06
Response: 1486501
Amount: 0.168685



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

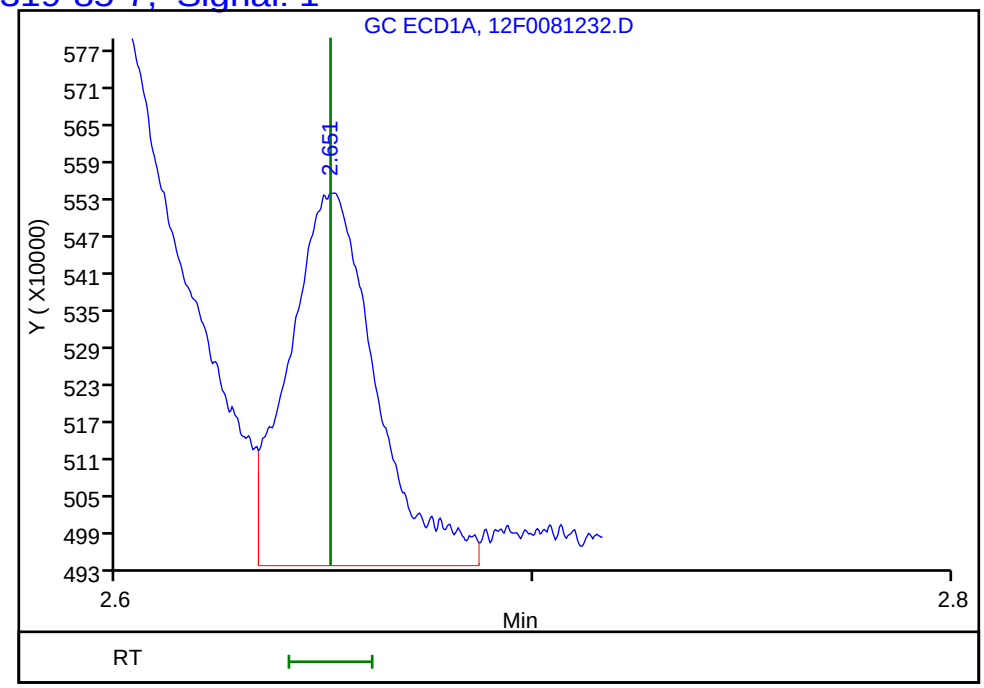
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7, Signal: 1

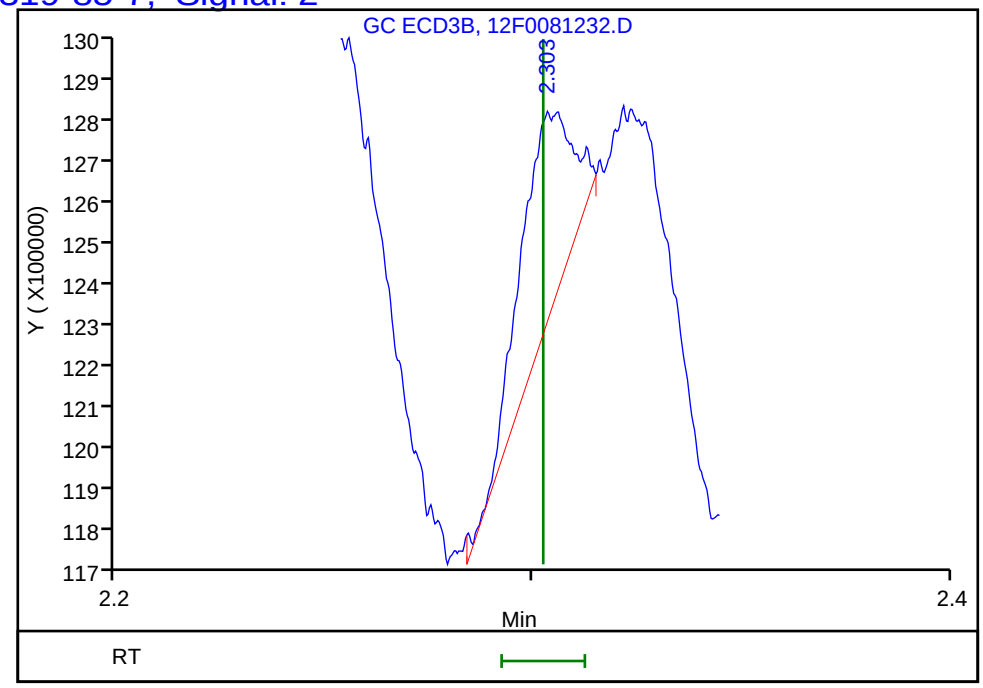
RT: 2.65
Response: 860852
Amount: 0.558034



Column: Detector GC ECD2B

6 beta-BHC, CAS: 319-85-7, Signal: 2

RT: 2.30
Response: 409887
Amount: 0.133797



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

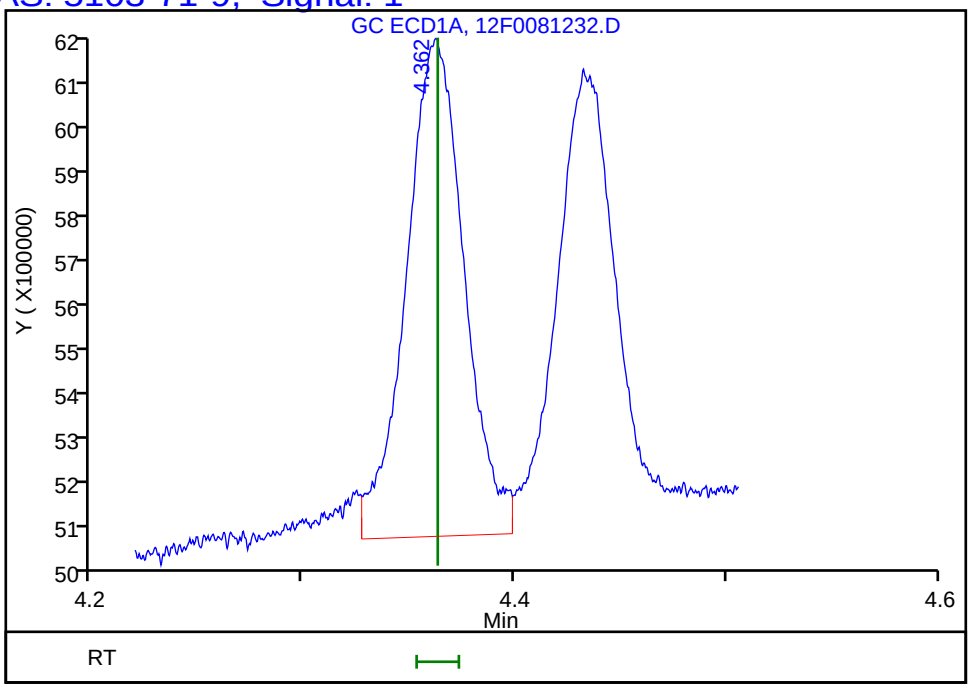
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

23 cis-Chlordane, CAS: 5103-71-9, Signal: 1

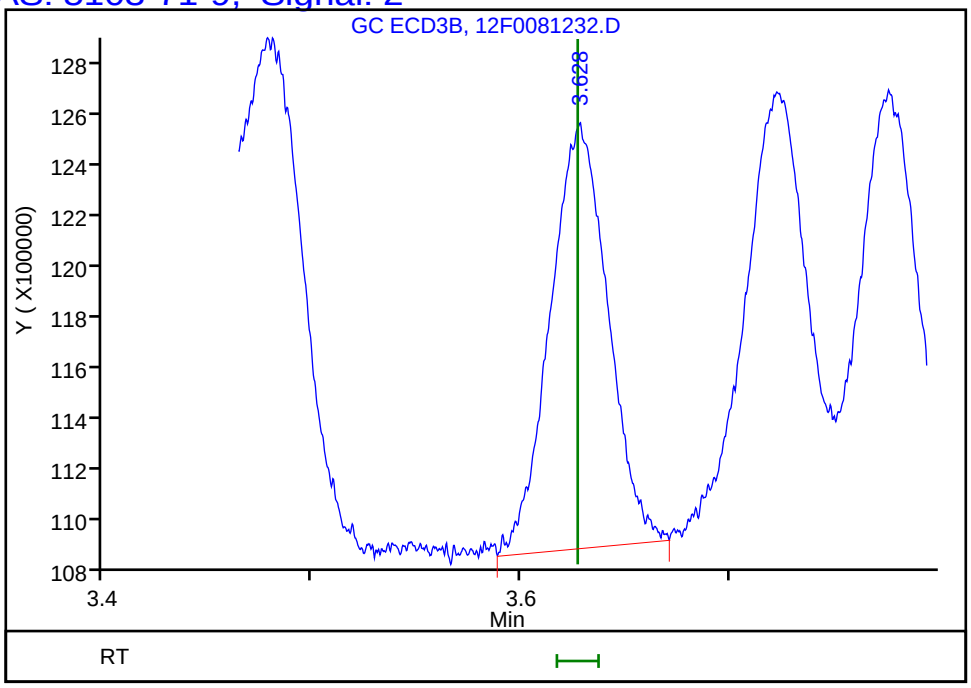
RT: 4.36
Response: 1878309
Amount: 0.703829



Column: Detector GC ECD2B

23 cis-Chlordane, CAS: 5103-71-9, Signal: 2

RT: 3.63
Response: 3102255
Amount: 0.459967



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

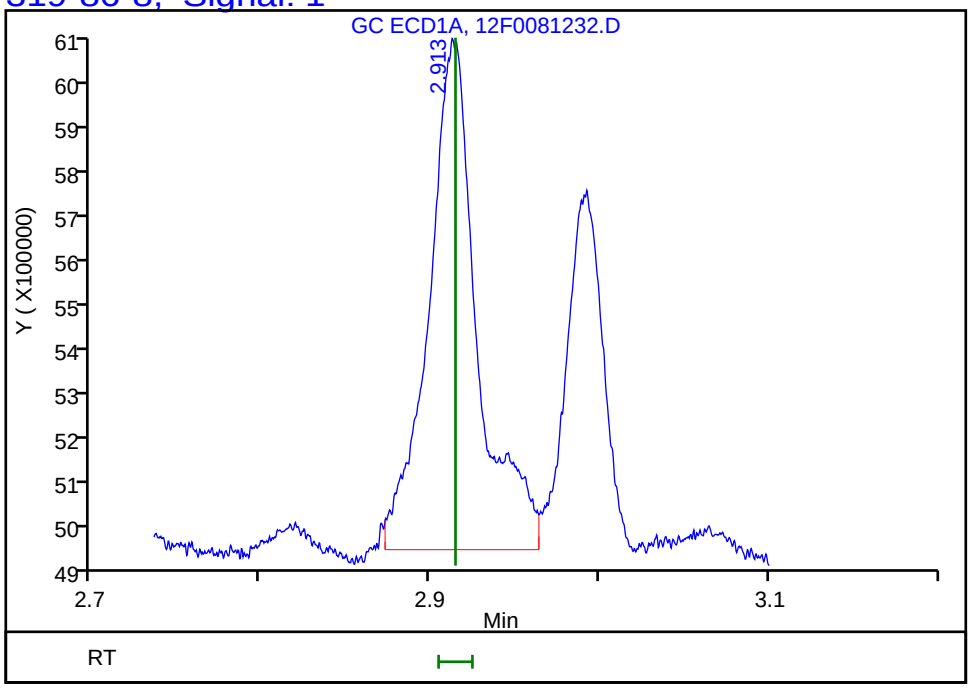
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

32 delta-BHC, CAS: 319-86-8, Signal: 1

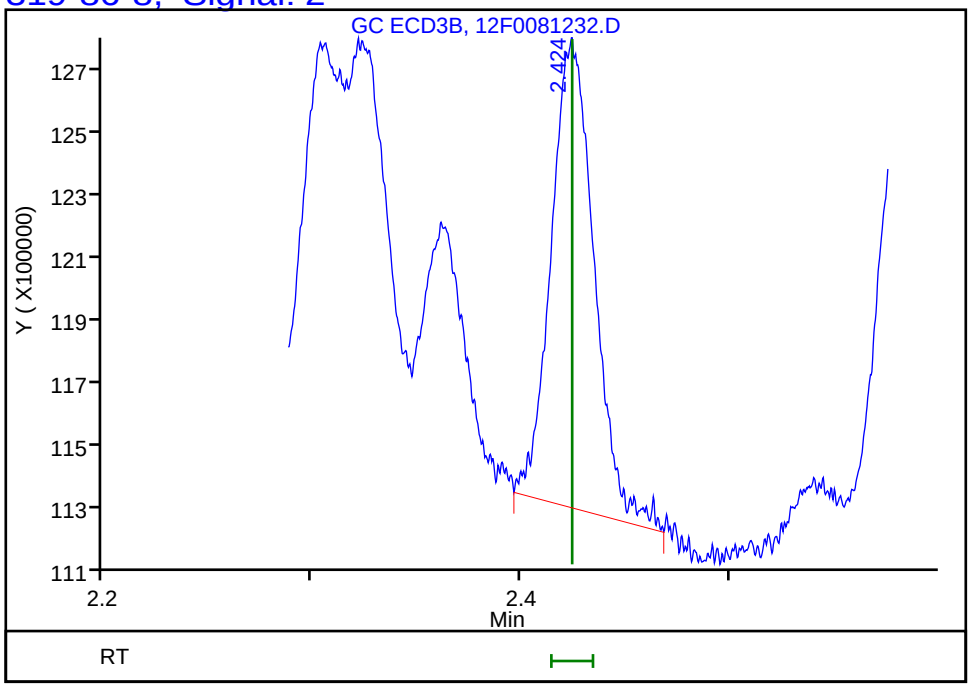
RT: 2.91
Response: 2202526
Amount: 0.620219



Column: Detector GC ECD2B

32 delta-BHC, CAS: 319-86-8, Signal: 2

RT: 2.42
Response: 2014110
Amount: 0.269193



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

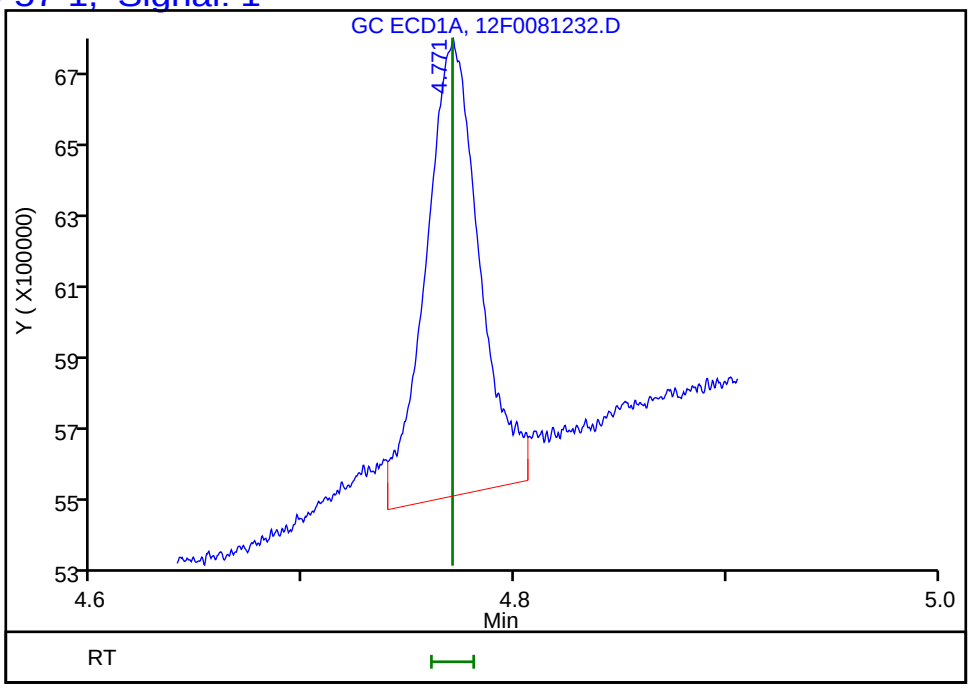
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

30 Dieldrin, CAS: 60-57-1, Signal: 1

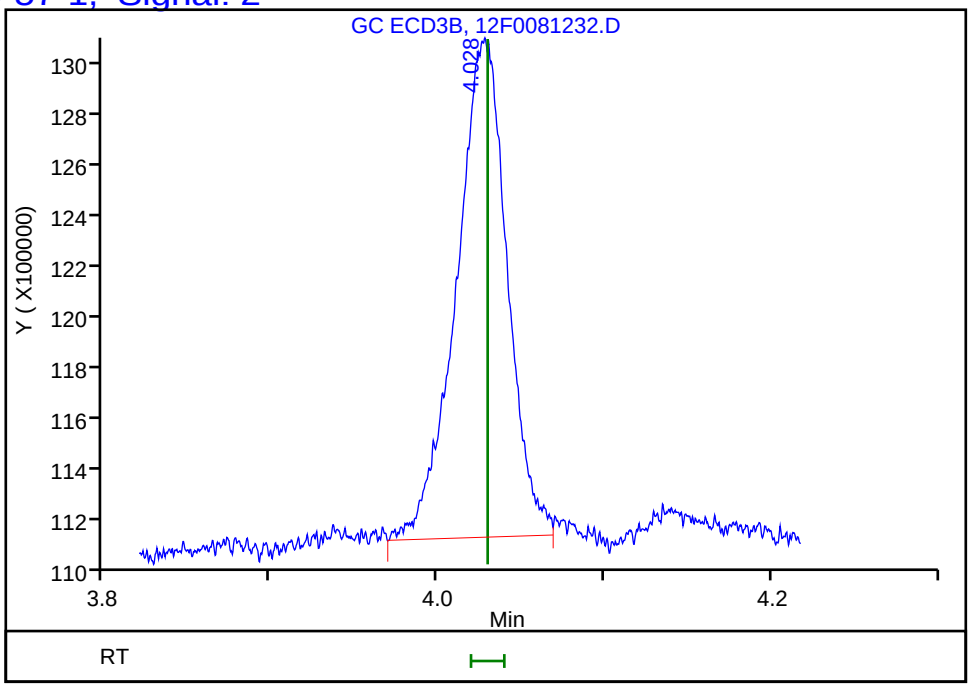
RT: 4.77
Response: 2036180
Amount: 0.687718



Column: Detector GC ECD2B

30 Dieldrin, CAS: 60-57-1, Signal: 2

RT: 4.03
Response: 4051809
Amount: 0.550934



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

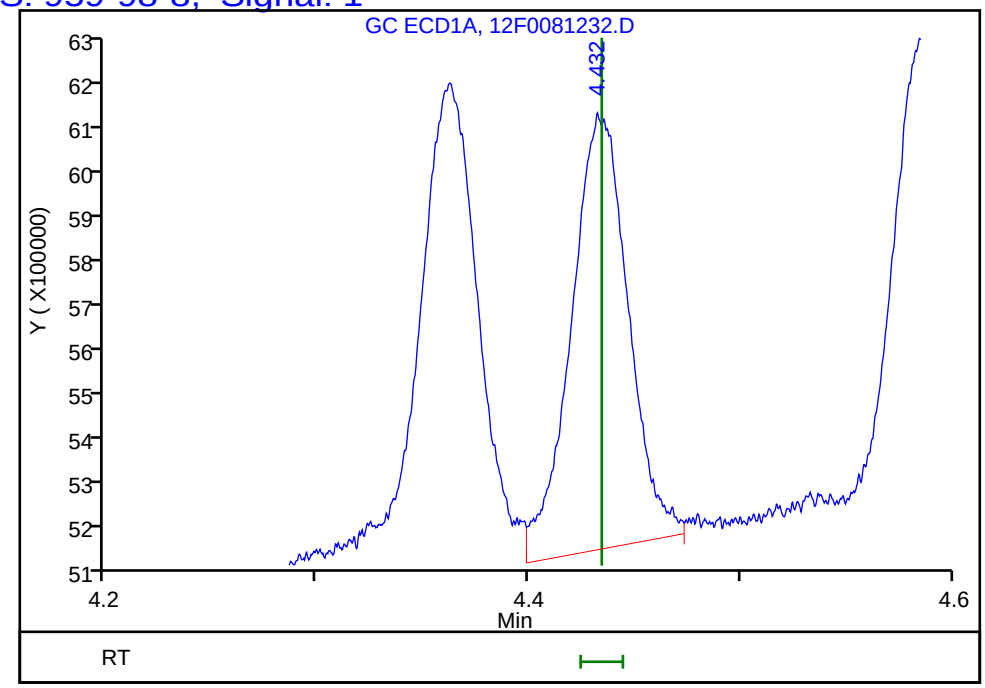
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8, Signal: 1

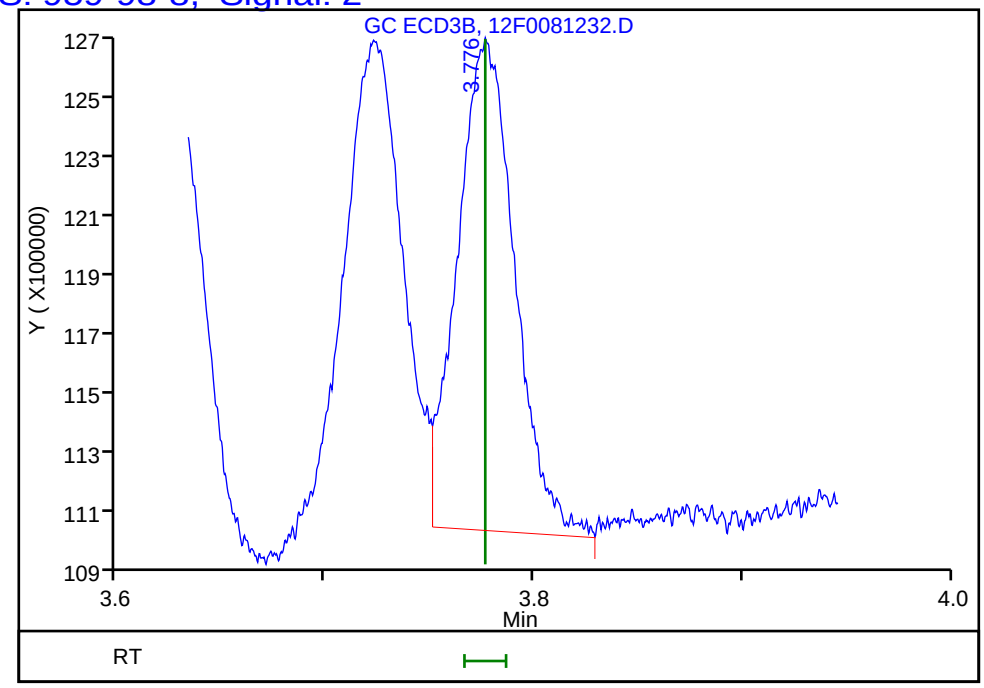
RT: 4.43
Response: 1669737
Amount: 0.661989



Column: Detector GC ECD2B

7 Endosulfan I, CAS: 959-98-8, Signal: 2

RT: 3.78
Response: 3040045
Amount: 0.468308



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

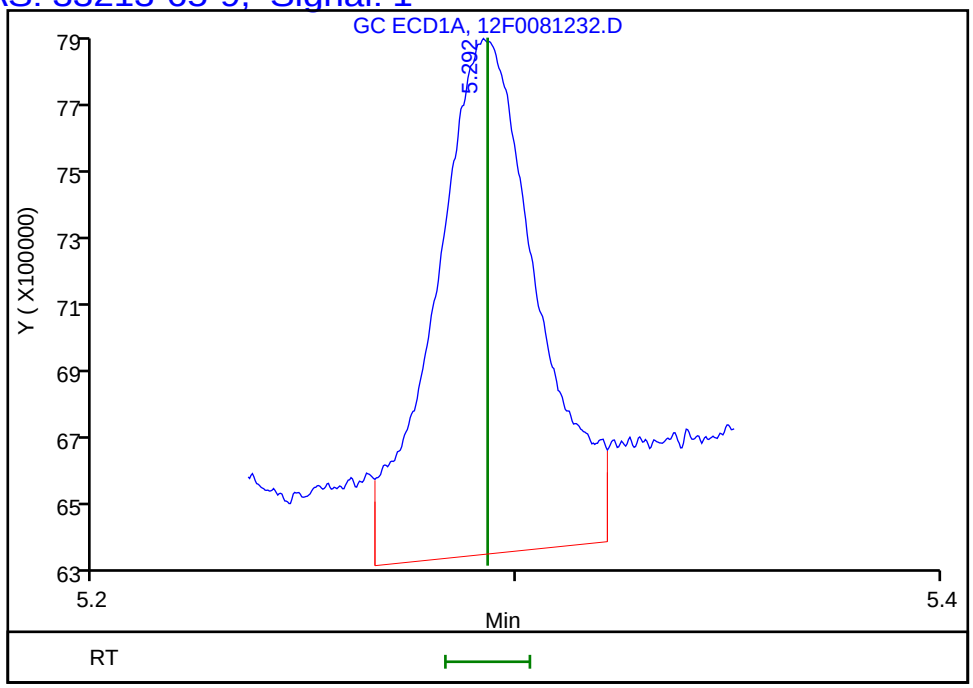
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9, Signal: 1

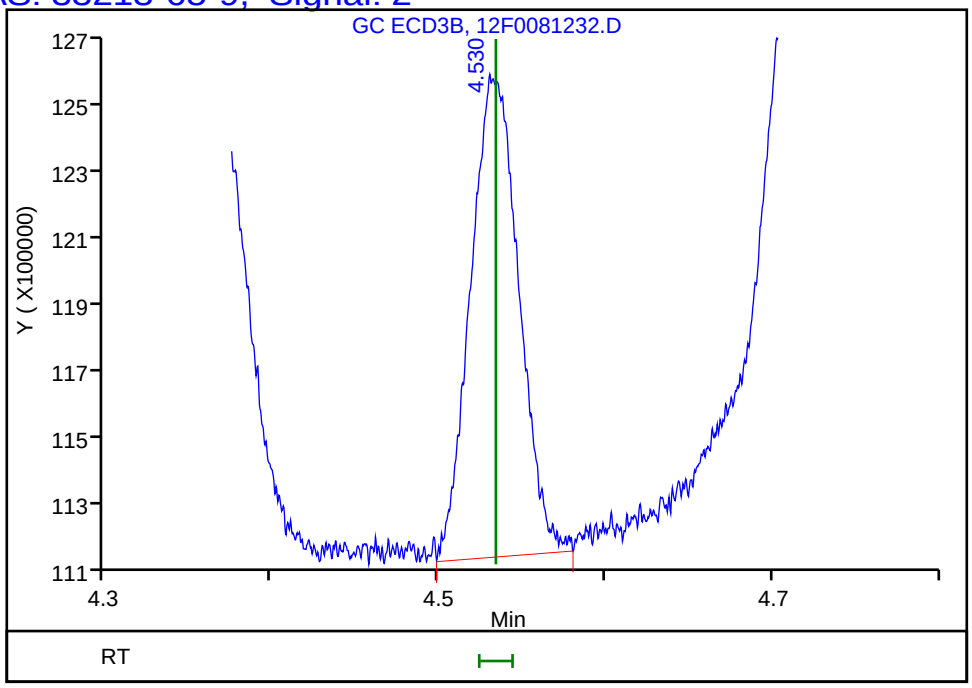
RT: 5.29
Response: 2408109
Amount: 0.911980



Column: Detector GC ECD2B

11 Endosulfan II, CAS: 33213-65-9, Signal: 2

RT: 4.53
Response: 2667782
Amount: 0.451966



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

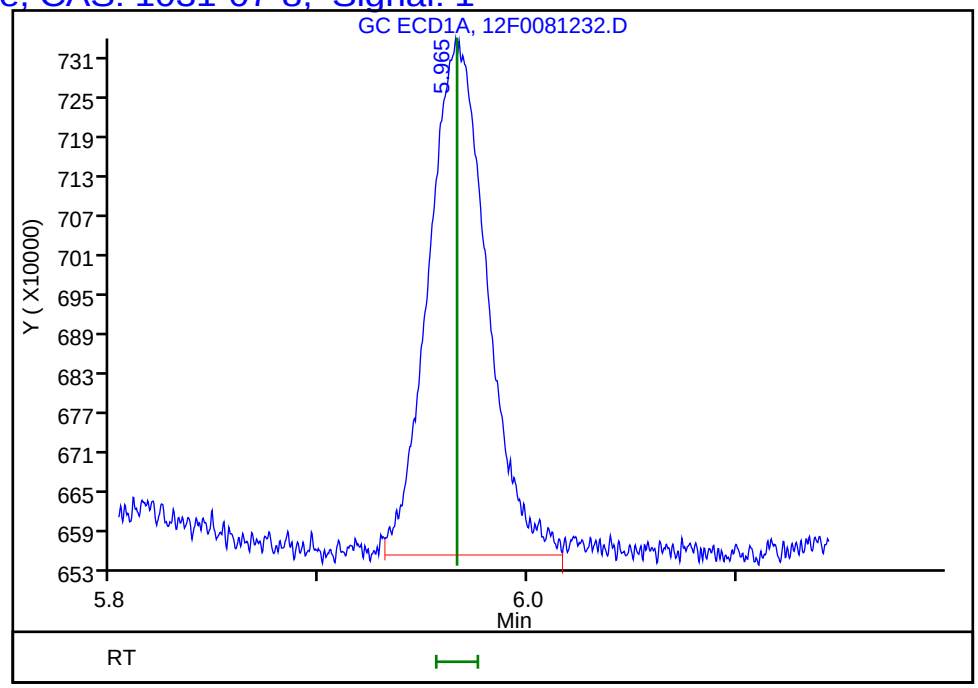
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 1

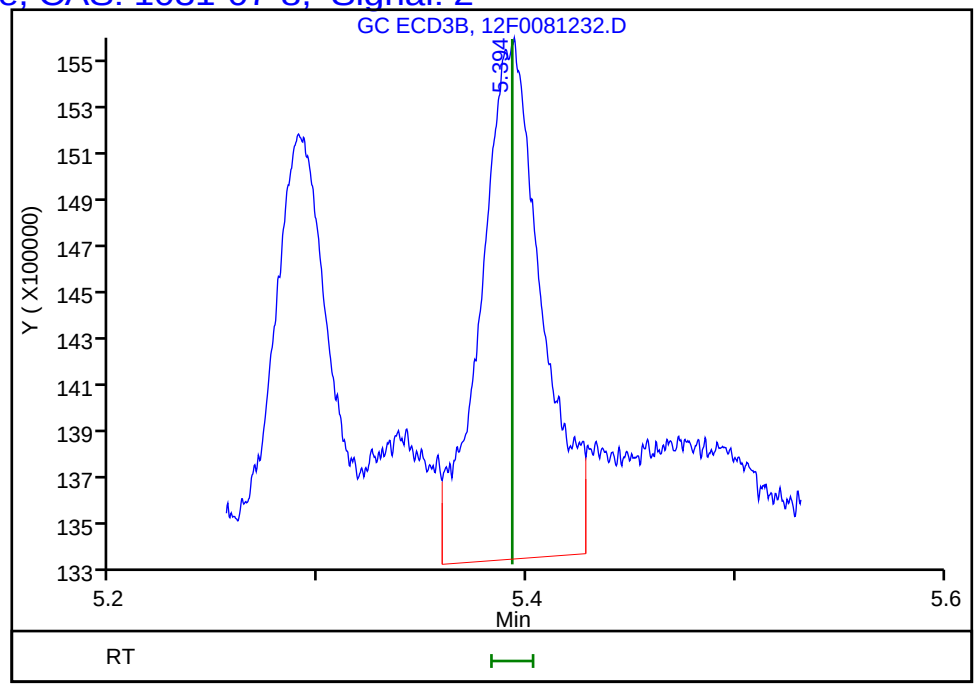
RT: 5.97
Response: 1522127
Amount: 0.624866



Column: Detector GC ECD2B

3 Endosulfan sulfate, CAS: 1031-07-8, Signal: 2

RT: 5.39
Response: 4335139
Amount: 0.695552



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

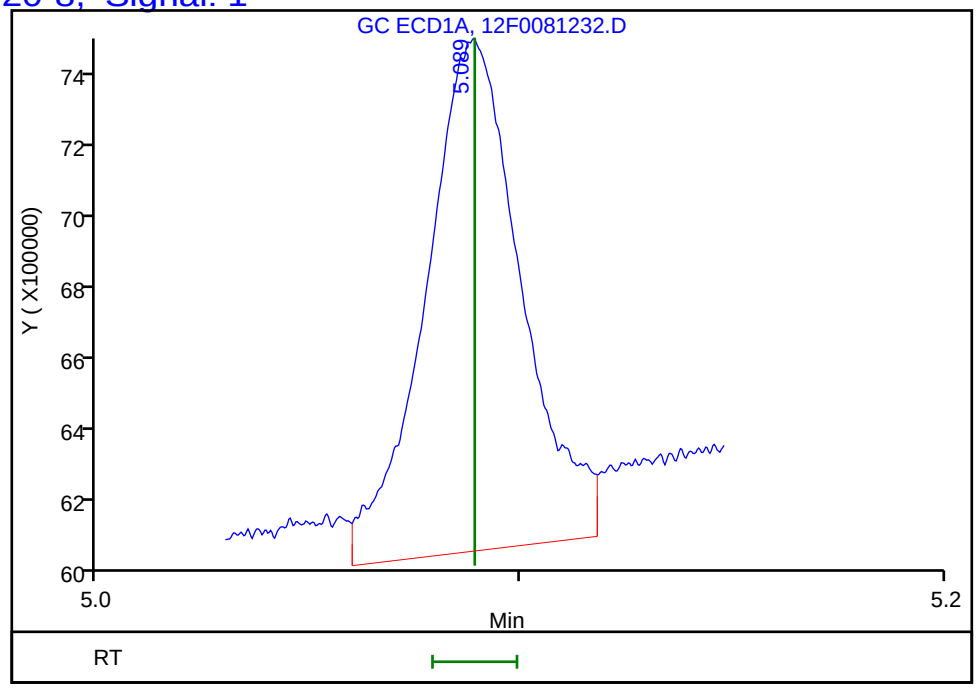
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

20 Endrin, CAS: 72-20-8, Signal: 1

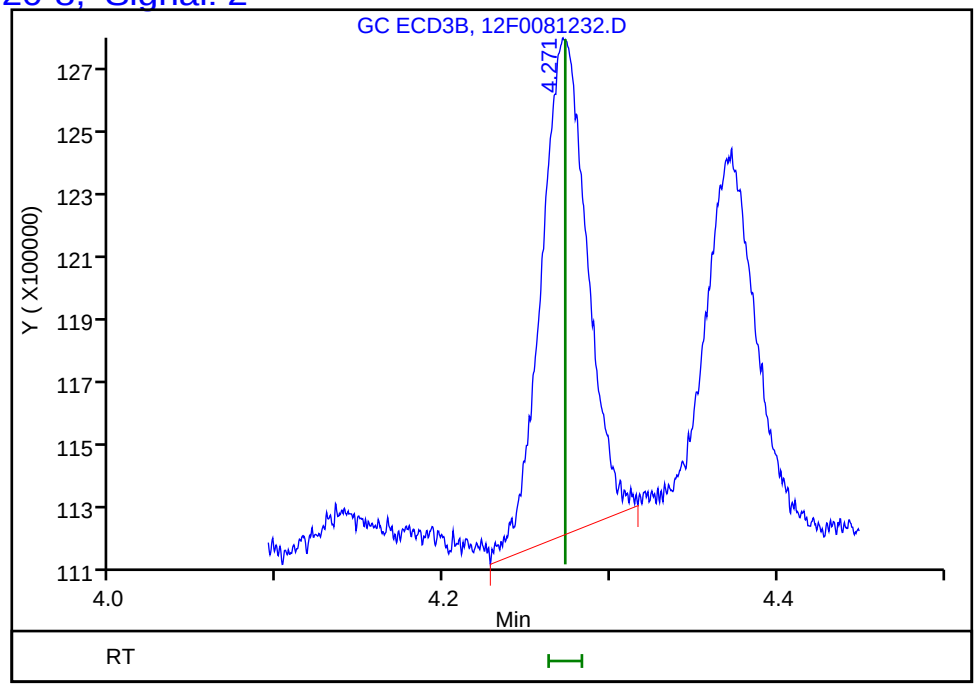
RT: 5.09
Response: 2101399
Amount: 0.844418



Column: Detector GC ECD2B

20 Endrin, CAS: 72-20-8, Signal: 2

RT: 4.27
Response: 2962646
Amount: 0.511425



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

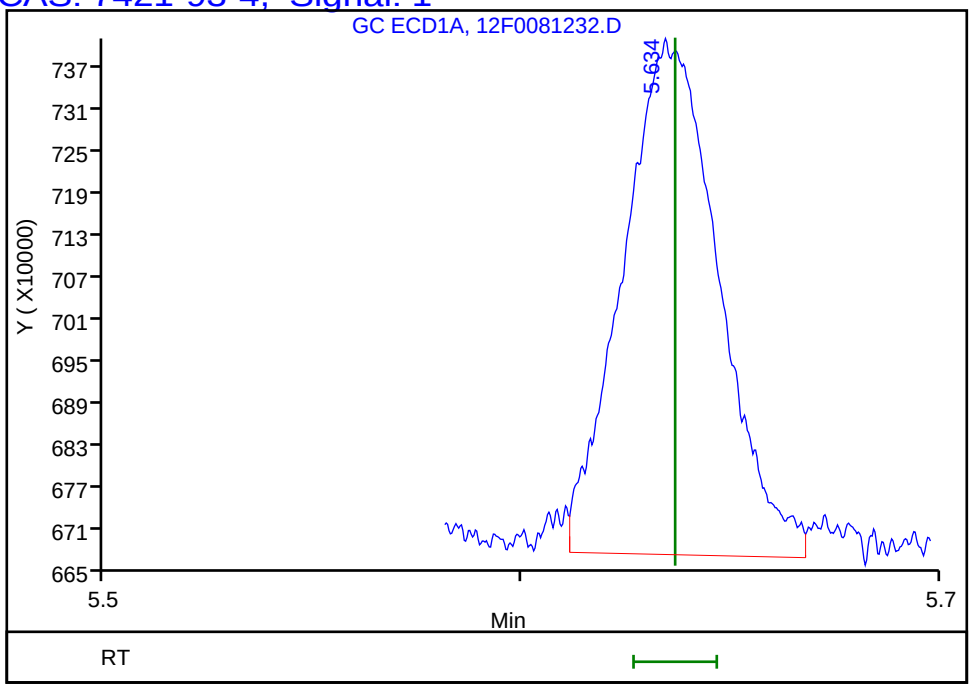
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 1

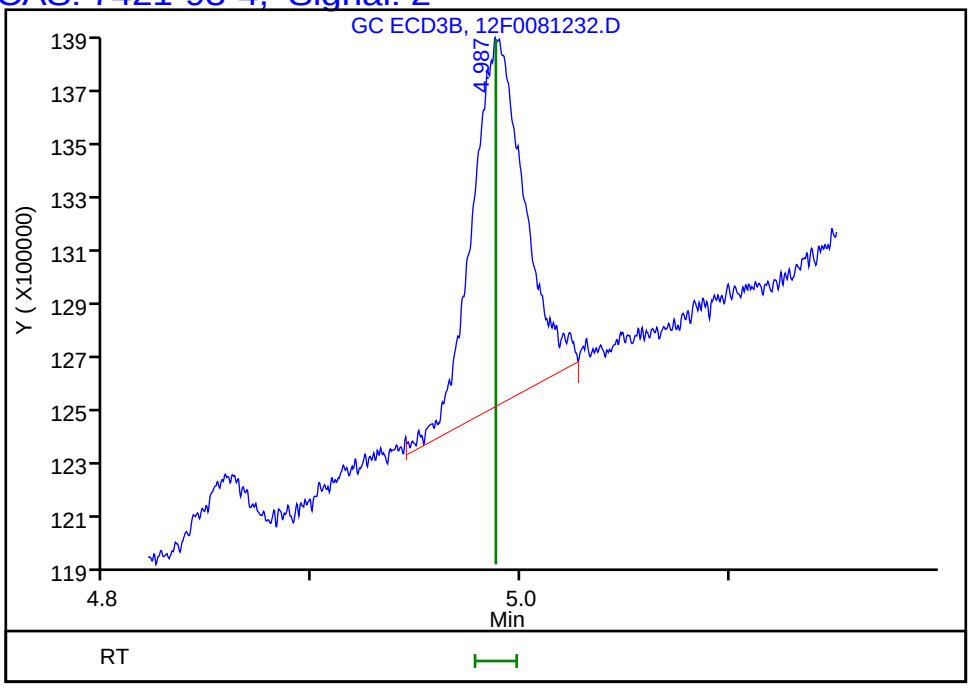
RT: 5.63
Response: 1174175
Amount: 0.600426



Column: Detector GC ECD2B

5 Endrin aldehyde, CAS: 7421-93-4, Signal: 2

RT: 4.99
Response: 2340388
Amount: 0.445965



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

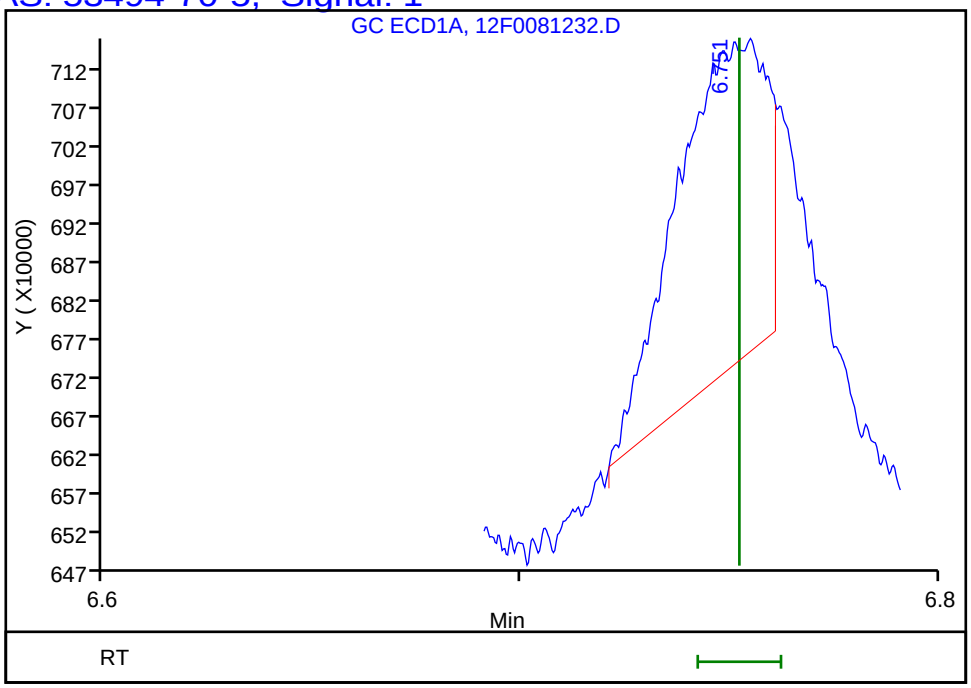
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

13 Endrin ketone, CAS: 53494-70-5, Signal: 1

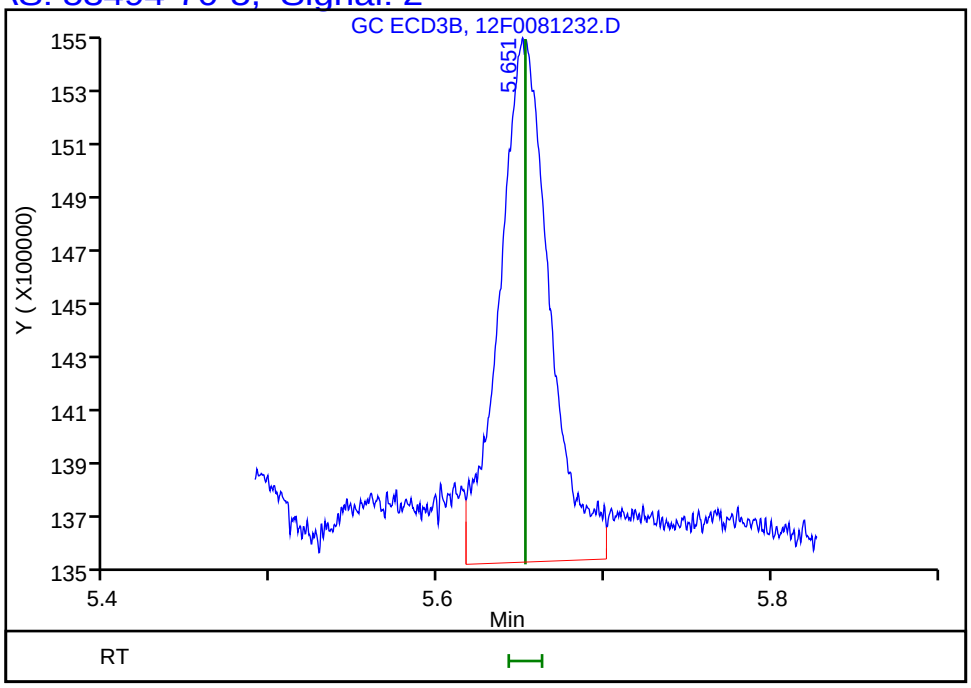
RT: 6.75
Response: 651296
Amount: 0.216634



Column: Detector GC ECD2B

13 Endrin ketone, CAS: 53494-70-5, Signal: 2

RT: 5.65
Response: 3990149
Amount: 0.547389



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

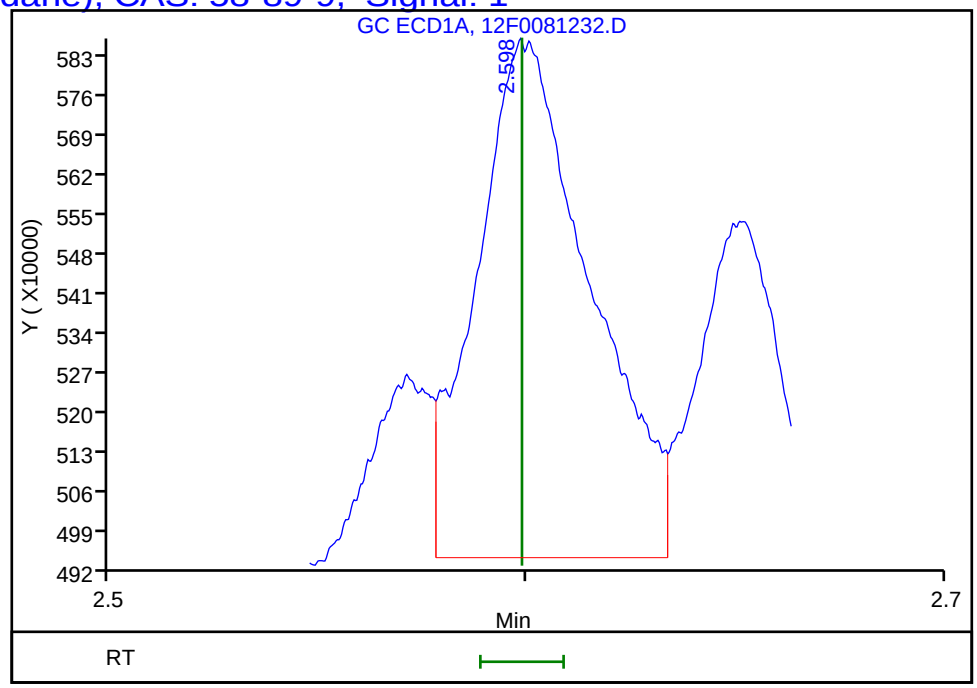
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 1

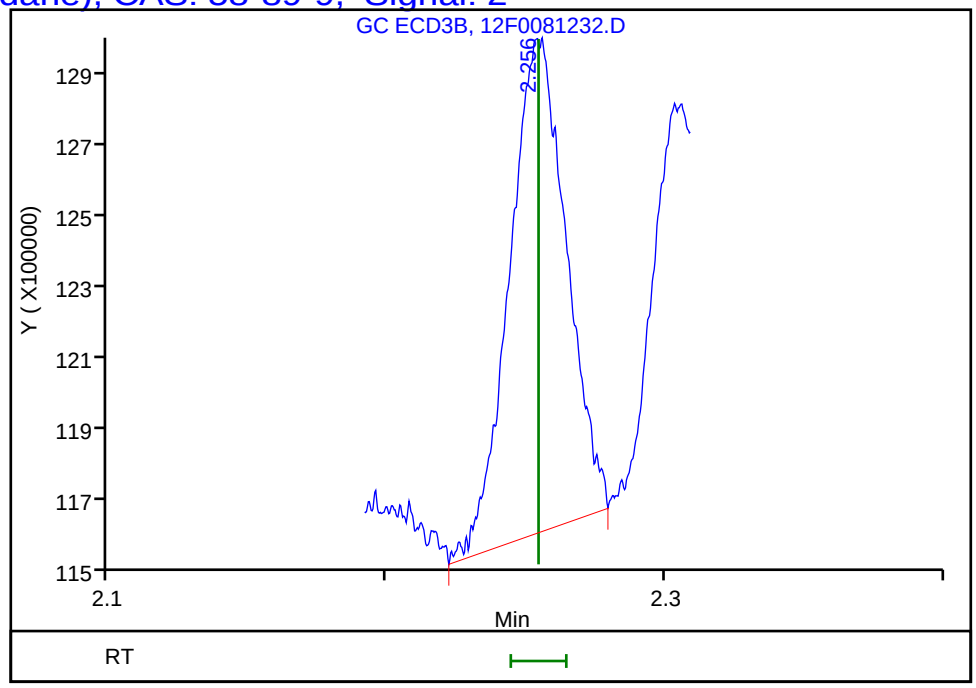
RT: 2.60
Response: 1748515
Amount: 0.488649



Column: Detector GC ECD2B

2 gamma-BHC (Lindane), CAS: 58-89-9, Signal: 2

RT: 2.26
Response: 1812791
Amount: 0.234909



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

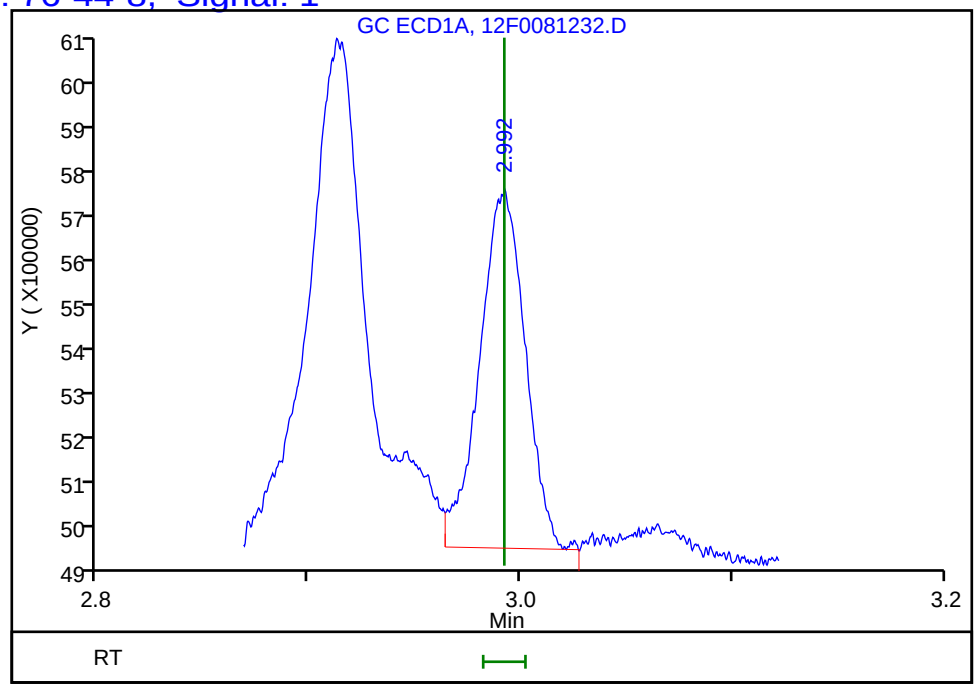
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8, Signal: 1

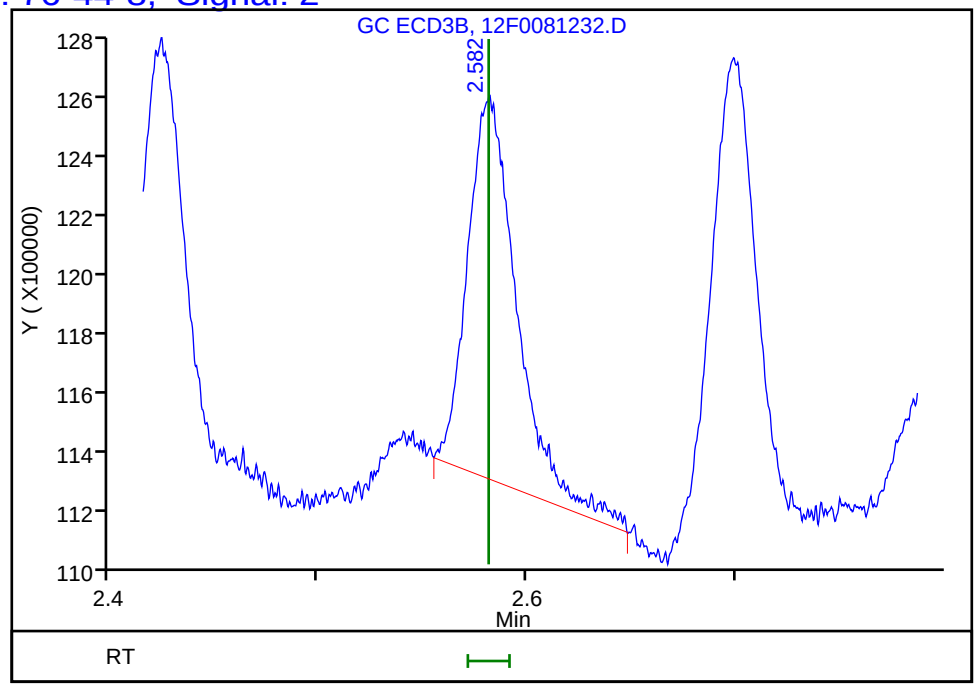
RT: 2.99
Response: 1162901
Amount: 0.391053



Column: Detector GC ECD2B

18 Heptachlor, CAS: 76-44-8, Signal: 2

RT: 2.58
Response: 2122048
Amount: 0.306662



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

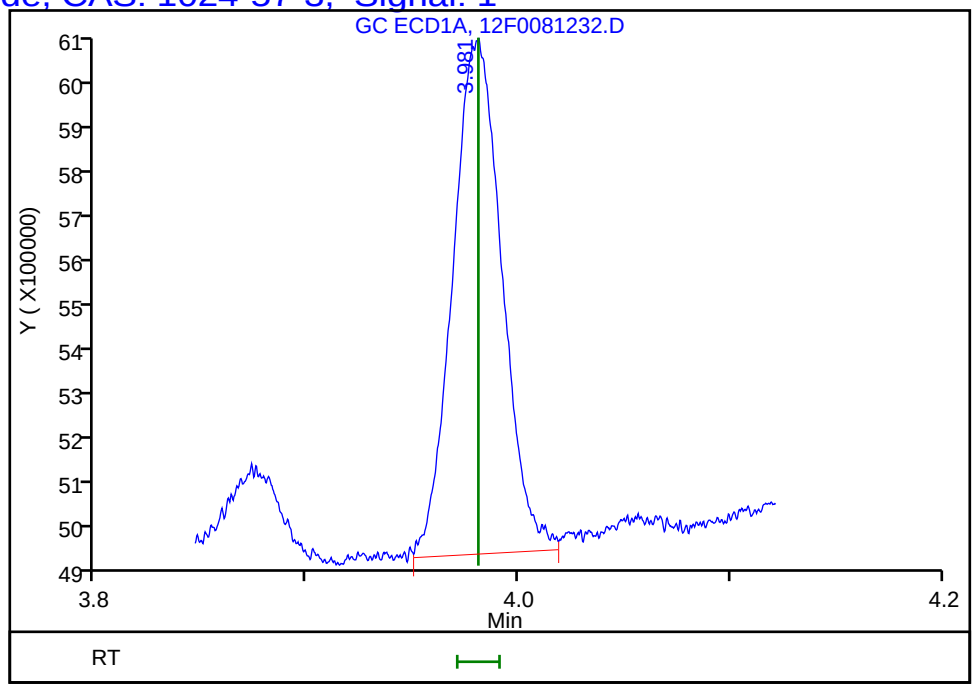
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 1

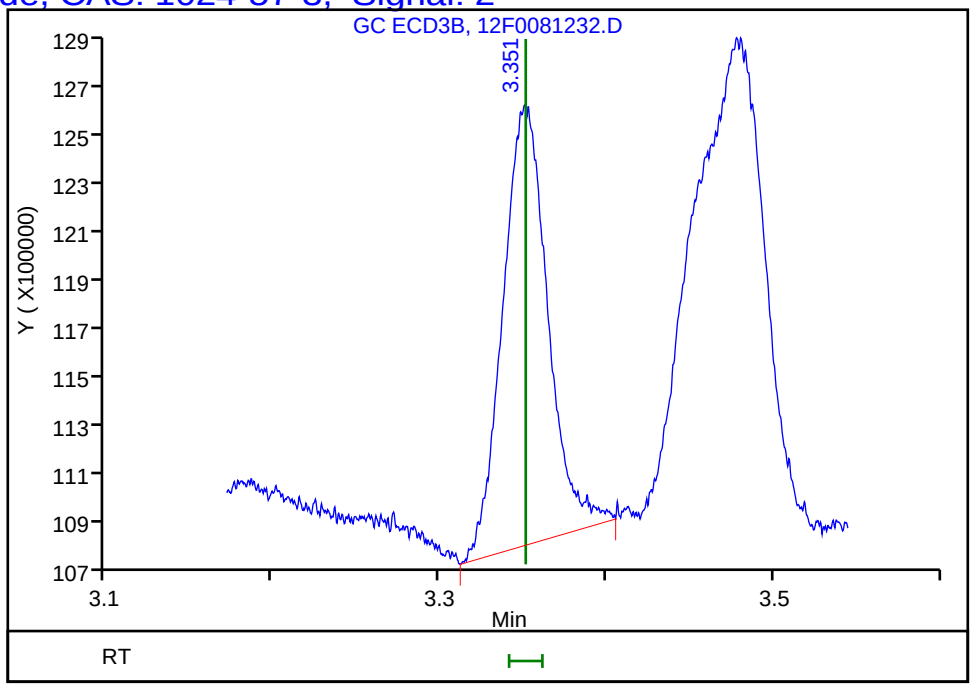
RT: 3.98
Response: 1657118
Amount: 0.593698



Column: Detector GC ECD2B

12 Heptachlor epoxide, CAS: 1024-57-3, Signal: 2

RT: 3.35
Response: 3289195
Amount: 0.488449



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

User Disabled Compound Report

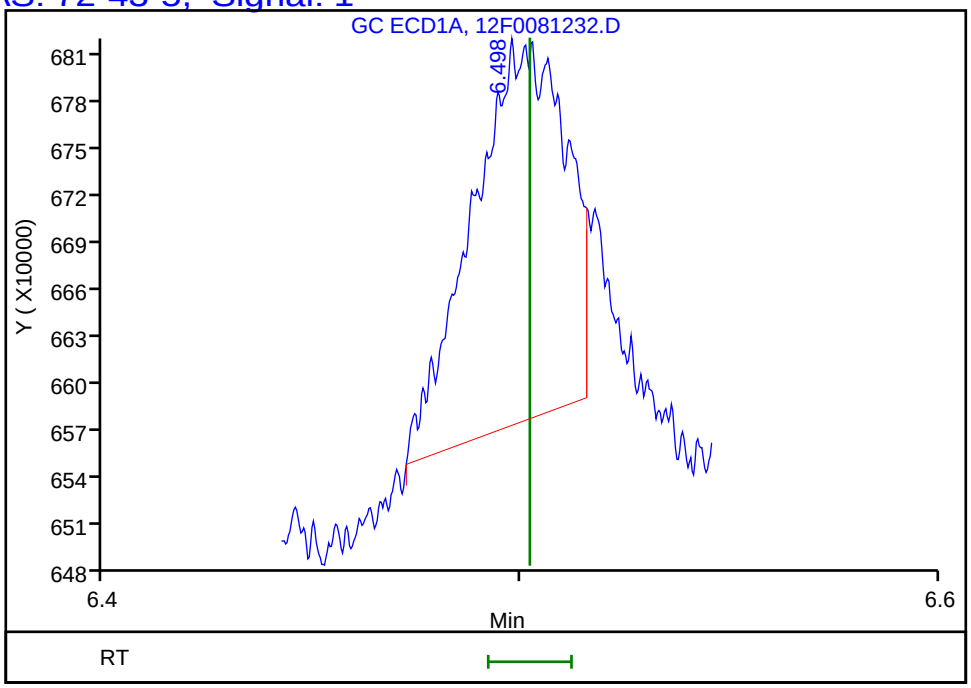
Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081232.D
Injection Date: 19-Feb-2026 07:24:40 Instrument ID: CPESTGC12
Lims ID: MB 460-1090864/1-A
Client ID:
Operator ID: ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD

Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5, Signal: 1

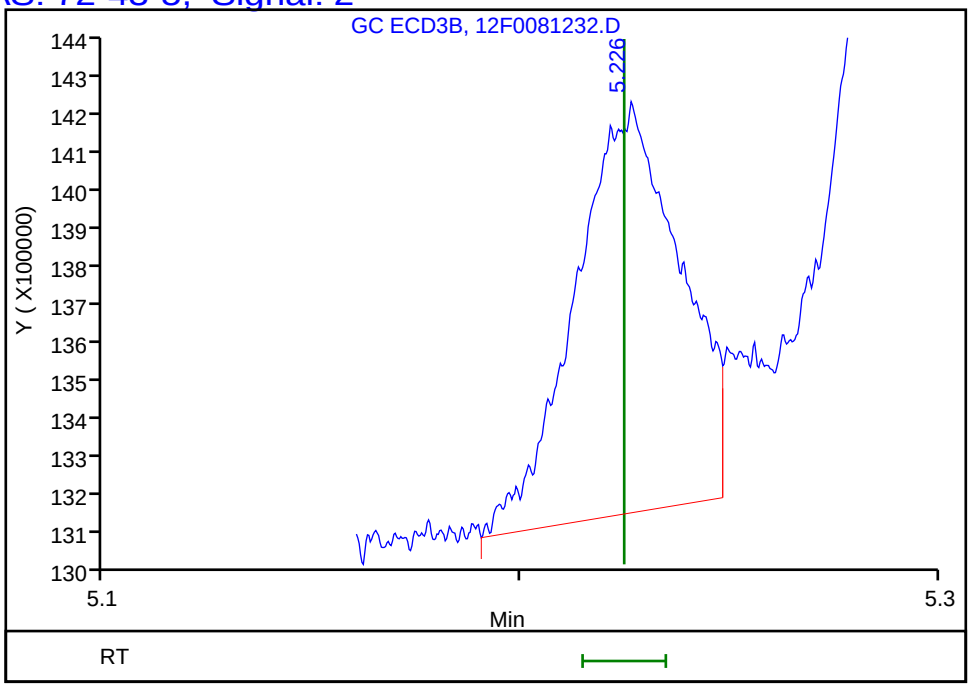
RT: 6.50
Response: 373825
Amount: 0.316923



Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5, Signal: 2

RT: 5.23
Response: 1710919
Amount: 0.699245



Reviewer: ESS0, Date: 19-Feb-2026 07:41:54 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-1091032/1

Matrix: Water | Lab File ID: 12F0081224.D

Analysis Method: 8081B | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 02/19/2026 05:46

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.020	U	0.020	0.0060
72-55-9	4,4'-DDE	0.020	U	0.020	0.0020
50-29-3	4,4'-DDT	0.020	U	0.020	0.0040
309-00-2	Aldrin	0.020	U	0.020	0.0030
319-84-6	alpha-BHC	0.020	U	0.020	0.0070
319-85-7	beta-BHC	0.020	U	0.020	0.015
12789-03-6	Chlordane (technical)	0.20	U	0.20	0.055
5103-71-9	cis-Chlordane	0.020	U	0.020	0.0020
319-86-8	delta-BHC	0.020	U	0.020	0.0050
60-57-1	Dieldrin	0.020	U	0.020	0.0030
959-98-8	Endosulfan I	0.020	U	0.020	0.0020
33213-65-9	Endosulfan II	0.020	U	0.020	0.0040
1031-07-8	Endosulfan sulfate	0.020	U	0.020	0.0060
72-20-8	Endrin	0.020	U	0.020	0.0040
7421-93-4	Endrin aldehyde	0.020	U	0.020	0.0080
53494-70-5	Endrin ketone	0.020	U	0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.020	U	0.020	0.012
76-44-8	Heptachlor	0.020	U	0.020	0.0030
1024-57-3	Heptachlor epoxide	0.020	U	0.020	0.0050
72-43-5	Methoxychlor	0.020	U	0.020	0.0040
8001-35-2	Toxaphene	0.50	U	0.50	0.11

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	78		10-131
877-09-8	Tetrachloro-m-xylene	88		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081224.D
Lims ID: PIBLK
Client ID:
Sample Type: PIBLK
Inject. Date: 19-Feb-2026 05:46:11 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-001
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	281366537	100.0	100.0	
2	1.424	1.423	0.001	447235231	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.943	1.943	0.000	50589734	20.0	17.6	
2	1.770	1.771	-0.001	94335843	20.0	17.0	
						RPD = 3.56	
38 Chlordane (n.o.s.)							7
1	2.853	2.854	-0.001	6281		0.0612	
1	3.476	3.478	-0.002	11159		0.1120	
1	4.179	4.186	-0.007	14974		0.0486	
1	4.296	4.297	-0.001	17428		0.0513	
1	4.362	4.361	0.001	1081		0.004433	
		Average of Peak Amounts =				0.0555	
2	2.519	2.519	0.000	26747		0.1443	
2	2.912	2.912	0.000	24337		0.1089	
2	0.000	3.281	-3.281	0		0	
2	3.471	3.480	-0.009	34270		0.0436	
2	3.607	3.614	-0.007	50221		0.0357	
		Average of Peak Amounts =				0.0831	
						RPD = 39.86	

LOD = 13.8

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 24 DCB Decachlorobiphenyl							
1	8.153	8.156	-0.003	34510627	20.0	15.6	
2	7.211	7.212	-0.001	99586693	20.0	14.9	
						RPD = 4.81	
35 Kepone							
1	0.015	0.017	-0.002	19244		NR	
36 Dechlorane Plus							
1	1.381	1.383	-0.002	15088		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

7 - Failed Limit of Detection

Reagents:

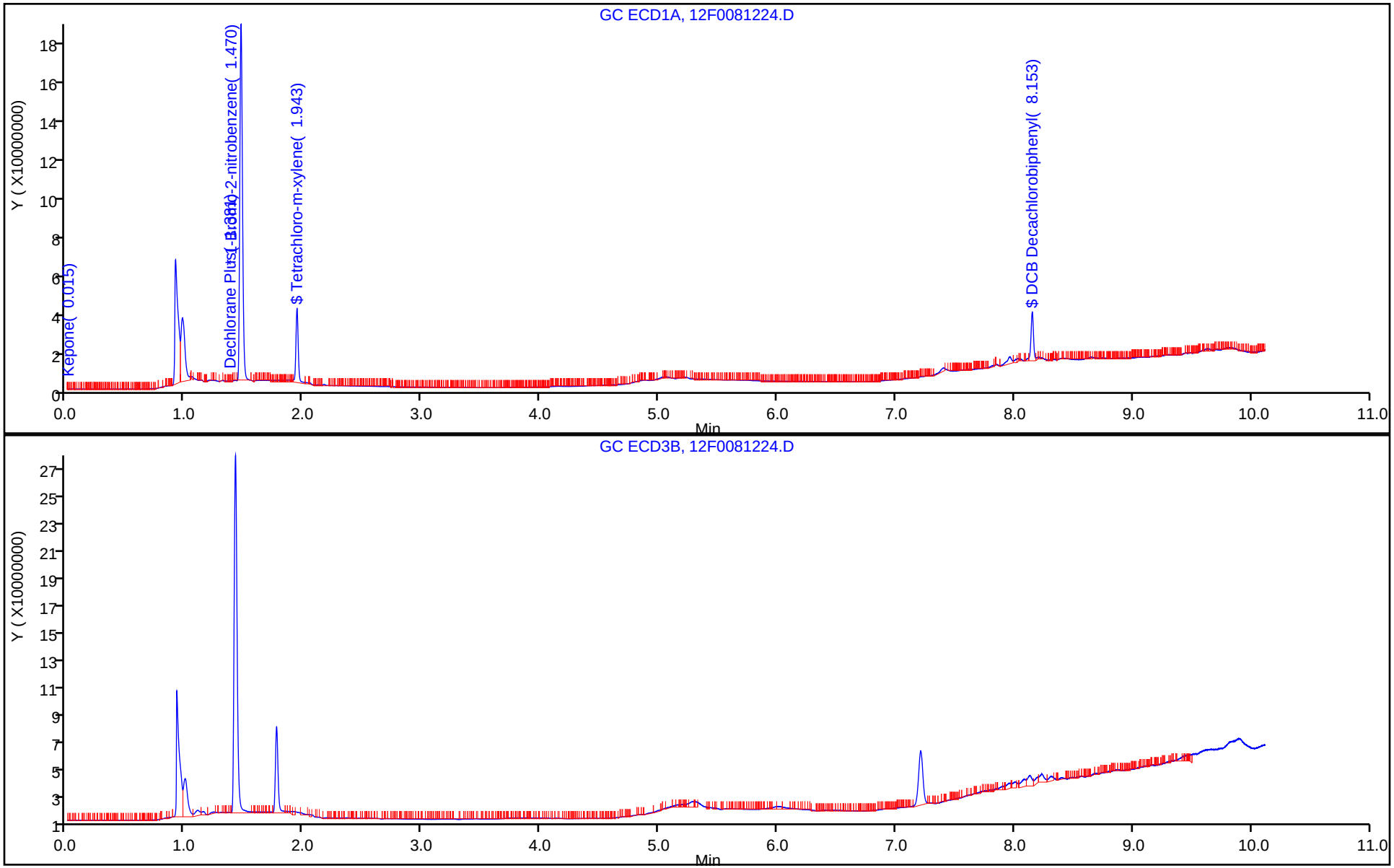
SGPIBLK_00038	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081224.D

Injection Date:	19-Feb-2026 05:46:11	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	PIBLK			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 07:55:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081224.D				
Lims ID:	PIBLK				
Client ID:					
Sample Type:	PIBLK				
Inject. Date:	19-Feb-2026 05:46:11	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202860-001				
Operator ID:		Instrument ID:	CPESTGC12		
Method:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m				
Limit Group:	GC 8081B PEST ISTD				
Last Update:	19-Feb-2026 07:53:42	Calib Date:	10-Feb-2026 11:17:13		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD2B		
Process Host:	CTX1715				

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	20.0	17.6	88.09
$ 24 DCB Decachlorobiphenyl	20.0	15.6	78.18

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	20.0	17.0	85.01
$ 24 DCB Decachlorobiphenyl	20.0	14.9	74.51

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-1091032/1

Matrix: Water | Lab File ID: 12F0081224.D

Analysis Method: 8081B | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 02/19/2026 05:46

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	*4,4'-DDD*	*0.020*	*U*	*0.020*	*0.0060*
72-55-9	*4,4'-DDE*	*0.020*	*U*	*0.020*	*0.0020*
50-29-3	*4,4'-DDT*	*0.020*	*U*	*0.020*	*0.0040*
309-00-2	*Aldrin*	*0.020*	*U*	*0.020*	*0.0030*
319-84-6	*alpha-BHC*	*0.020*	*U*	*0.020*	*0.0070*
319-85-7	*beta-BHC*	*0.020*	*U*	*0.020*	*0.015*
12789-03-6	*Chlordane (technical)*	*0.20*	*U*	*0.20*	*0.055*
5103-71-9	*cis-Chlordane*	*0.020*	*U*	*0.020*	*0.0020*
319-86-8	*delta-BHC*	*0.020*	*U*	*0.020*	*0.0050*
60-57-1	*Dieldrin*	*0.020*	*U*	*0.020*	*0.0030*
959-98-8	*Endosulfan I*	*0.020*	*U*	*0.020*	*0.0020*
33213-65-9	*Endosulfan II*	*0.020*	*U*	*0.020*	*0.0040*
1031-07-8	*Endosulfan sulfate*	*0.020*	*U*	*0.020*	*0.0060*
72-20-8	*Endrin*	*0.020*	*U*	*0.020*	*0.0040*
7421-93-4	*Endrin aldehyde*	*0.020*	*U*	*0.020*	*0.0080*
53494-70-5	*Endrin ketone*	*0.020*	*U*	*0.020*	*0.0080*
58-89-9	*gamma-BHC (Lindane)*	*0.020*	*U*	*0.020*	*0.012*
76-44-8	*Heptachlor*	*0.020*	*U*	*0.020*	*0.0030*
1024-57-3	*Heptachlor epoxide*	*0.020*	*U*	*0.020*	*0.0050*
72-43-5	*Methoxychlor*	*0.020*	*U*	*0.020*	*0.0040*
8001-35-2	*Toxaphene*	*0.50*	*U*	*0.50*	*0.11*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	75		10-131
877-09-8	Tetrachloro-m-xylene	85		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081224.D
Lims ID: PIBLK
Client ID:
Sample Type: PIBLK
Inject. Date: 19-Feb-2026 05:46:11 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-001
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.470	1.470	0.000	281366537	100.0	100.0	
2	1.424	1.423	0.001	447235231	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.943	1.943	0.000	50589734	20.0	17.6	
2	1.770	1.771	-0.001	94335843	20.0	17.0	
						RPD = 3.56	
38 Chlordane (n.o.s.)							7
1	2.853	2.854	-0.001	6281		0.0612	
1	3.476	3.478	-0.002	11159		0.1120	
1	4.179	4.186	-0.007	14974		0.0486	
1	4.296	4.297	-0.001	17428		0.0513	
1	4.362	4.361	0.001	1081		0.004433	
		Average of Peak Amounts =				0.0555	
2	2.519	2.519	0.000	26747		0.1443	
2	2.912	2.912	0.000	24337		0.1089	
2	0.000	3.281	-3.281	0		0	
2	3.471	3.480	-0.009	34270		0.0436	
2	3.607	3.614	-0.007	50221		0.0357	
		Average of Peak Amounts =				0.0831	
						RPD = 39.86	

LOD = 13.8

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 24 DCB Decachlorobiphenyl							
1	8.153	8.156	-0.003	34510627	20.0	15.6	
2	7.211	7.212	-0.001	99586693	20.0	14.9	
						RPD = 4.81	
35 Kepone							
1	0.015	0.017	-0.002	19244		NR	
36 Dechlorane Plus							
1	1.381	1.383	-0.002	15088		NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

7 - Failed Limit of Detection

Reagents:

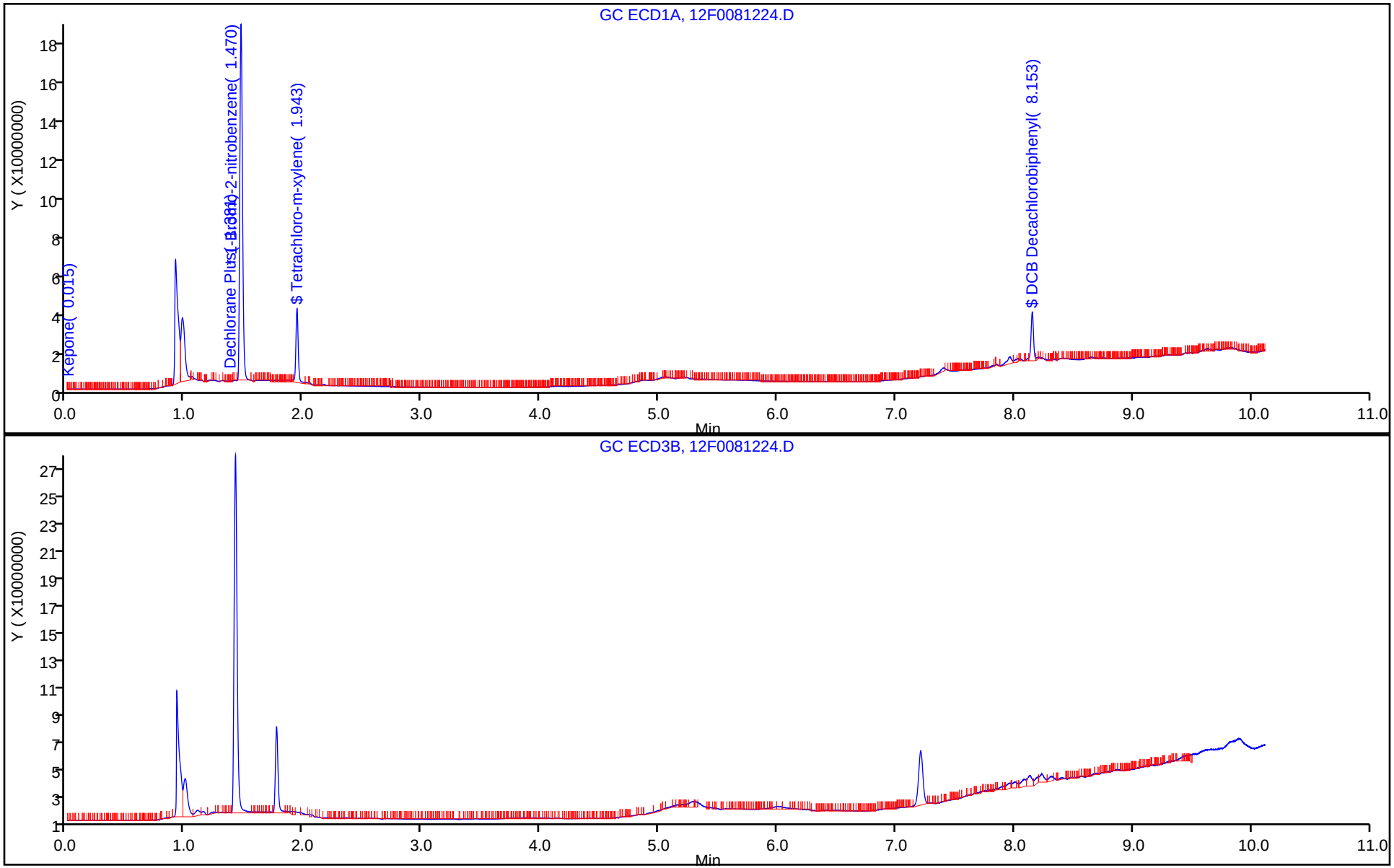
SGPIBLK_00038	Amount Added: 1.00	Units: mL	
SGPESTISTD_00023	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 07:55:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081224.D

Injection Date:	19-Feb-2026 05:46:11	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	PIBLK			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 07:55:09 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081224.D				
Lims ID:	PIBLK				
Client ID:					
Sample Type:	PIBLK				
Inject. Date:	19-Feb-2026 05:46:11	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202860-001				
Operator ID:		Instrument ID:	CPESTGC12		
Method:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m				
Limit Group:	GC 8081B PEST ISTD				
Last Update:	19-Feb-2026 07:53:42	Calib Date:	10-Feb-2026 11:17:13		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD2B		
Process Host:	CTX1715				

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	20.0	17.6	88.09
$ 24 DCB Decachlorobiphenyl	20.0	15.6	78.18

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	20.0	17.0	85.01
$ 24 DCB Decachlorobiphenyl	20.0	14.9	74.51

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090864/2-A

Matrix: Water | Lab File ID: 12F0081230.D

Analysis Method: 8081B | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:00

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	*4,4'-DDD*	*0.776*		*0.020*	*0.0060*
72-55-9	*4,4'-DDE*	*0.804*		*0.020*	*0.0020*
50-29-3	*4,4'-DDT*	*0.838*		*0.020*	*0.0040*
309-00-2	*Aldrin*	*0.777*		*0.020*	*0.0030*
319-84-6	*alpha-BHC*	*0.814*		*0.020*	*0.0070*
319-85-7	*beta-BHC*	*0.787*		*0.020*	*0.015*
5103-71-9	*cis-Chlordane*	*0.765*		*0.020*	*0.0020*
319-86-8	*delta-BHC*	*0.716*		*0.020*	*0.0050*
60-57-1	*Dieldrin*	*0.771*		*0.020*	*0.0030*
959-98-8	*Endosulfan I*	*0.771*		*0.020*	*0.0020*
33213-65-9	*Endosulfan II*	*0.767*		*0.020*	*0.0040*
1031-07-8	*Endosulfan sulfate*	*0.729*		*0.020*	*0.0060*
72-20-8	*Endrin*	*0.865*		*0.020*	*0.0040*
7421-93-4	*Endrin aldehyde*	*0.753*		*0.020*	*0.0080*
53494-70-5	*Endrin ketone*	*0.708*		*0.020*	*0.0080*
58-89-9	*gamma-BHC (Lindane)*	*0.809*		*0.020*	*0.012*
76-44-8	*Heptachlor*	*0.839*		*0.020*	*0.0030*
1024-57-3	*Heptachlor epoxide*	*0.779*		*0.020*	*0.0050*
72-43-5	*Methoxychlor*	*0.807*		*0.020*	*0.0040*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	90		10-131
877-09-8	Tetrachloro-m-xylene	94		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Lims ID: LCS 460-1090864/2-A
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 07:00:04 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-007
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:18:12

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.472	1.470	0.002	240449634	100.0	100.0	
2	1.425	1.423	0.002	436730057	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.944	1.943	0.001	229450377	100.0	93.5	
2	1.773	1.771	0.002	490820876	100.0	90.6	
						RPD = 3.17	
15 alpha-BHC							
1	2.333	2.331	0.002	744981583	200.0	203.5	
2	2.070	2.069	0.001	1626287382	200.0	187.6	
						RPD = 8.10	
2 gamma-BHC (Lindane)							M
1	2.599	2.599	0.000	675349351	200.0	202.1	M
2	2.256	2.254	0.002	1453085545	200.0	191.4	
						RPD = 5.44	
6 beta-BHC							M
1	2.651	2.651	0.000	283381153	200.0	196.7	M
2	2.304	2.302	0.002	584516562	200.0	194.0	
						RPD = 1.42	
32 delta-BHC							M
1	2.915	2.915	0.000	593707709	200.0	179.0	M
2	2.426	2.424	0.002	1271438180	200.0	172.7	
						RPD = 3.58	
18 Heptachlor							M
1	2.993	2.992	0.001	582153780	200.0	209.7	M
2	2.583	2.581	0.002	1431728317	200.0	210.3	
						RPD = 0.32	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.326	3.326	0.000	581012942	200.0	194.4	
2	2.814	2.813	0.001	1444494873	200.0	187.3	
						RPD = 3.70	
12 Heptachlor epoxide							
1	3.981	3.981	0.000	507385170	200.0	194.7	
2	3.352	3.351	0.001	1260447821	200.0	190.3	
						RPD = 2.29	
9 trans-Chlordane							M
1	4.189	4.189	0.000	505339862	200.0	197.9	M
2	3.483	3.483	0.000	1345086101	200.0	195.2	
						RPD = 1.39	
23 cis-Chlordane							M
1	4.363	4.363	0.000	476670637	200.0	191.3	M
2	3.629	3.627	0.002	1274985344	200.0	192.2	
						RPD = 0.46	
7 Endosulfan I							M
1	4.435	4.434	0.001	454136576	200.0	192.8	M
2	3.777	3.776	0.001	1245244406	200.0	195.0	
						RPD = 1.13	
25 4,4'-DDE							
1	4.587	4.587	0.000	511753656	200.0	200.9	
2	3.725	3.724	0.001	1351069493	200.0	209.4	
						RPD = 4.14	
30 Dieldrin							
1	4.772	4.770	0.002	533166863	200.0	192.9	
2	4.030	4.030	0.000	1363313168	200.0	188.4	
						RPD = 2.31	
20 Endrin							M
1	5.089	5.089	0.000	502669529	200.0	216.3	M
2	4.273	4.273	0.000	1210229502	200.0	212.4	
						RPD = 1.84	
16 4,4'-DDD							M
1	5.216	5.217	-0.001	446968009	200.0	194.0	M
2	4.372	4.373	-0.001	1053485180	200.0	194.8	
						RPD = 0.43	
11 Endosulfan II							M
1	5.293	5.293	0.000	472541111	200.0	191.7	M
2	4.534	4.534	0.000	1091124601	200.0	187.9	
						RPD = 1.97	
21 4,4'-DDT							M
1	5.528	5.528	0.000	426216779	200.0	209.5	M
2	4.710	4.710	0.000	1040407143	200.0	223.7	
						RPD = 6.57	
5 Endrin aldehyde							M
1	5.636	5.637	-0.001	343781595	200.0	188.3	M
2	4.987	4.988	-0.001	846474906	200.0	164.0	
						RPD = 13.80	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	5.965	5.966	-0.001	414323304	200.0	182.2	
2	5.392	5.393	-0.001	1065008244	200.0	173.7	
						RPD = 4.75	
10 Methoxychlor							M
1	6.500	6.502	-0.002	222238283	200.0	201.8	M
2	5.224	5.225	-0.001	502651478	200.0	208.8	
						RPD = 3.44	
34 Mirex							M
1	6.651	6.651	0.000	304752578	200.0	181.8	M
2	5.291	5.291	0.000	766811025	200.0	172.2	
						RPD = 5.40	
13 Endrin ketone							M
1	6.752	6.752	0.000	497193531	200.0	177.1	M
2	5.652	5.652	0.000	1194147399	200.0	166.5	
						RPD = 6.15	
$ 24 DCB Decachlorobiphenyl							
1	8.153	8.156	-0.003	169374746	100.0	89.8	
2	7.211	7.212	-0.001	546693017	100.0	83.8	
						RPD = 6.95	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

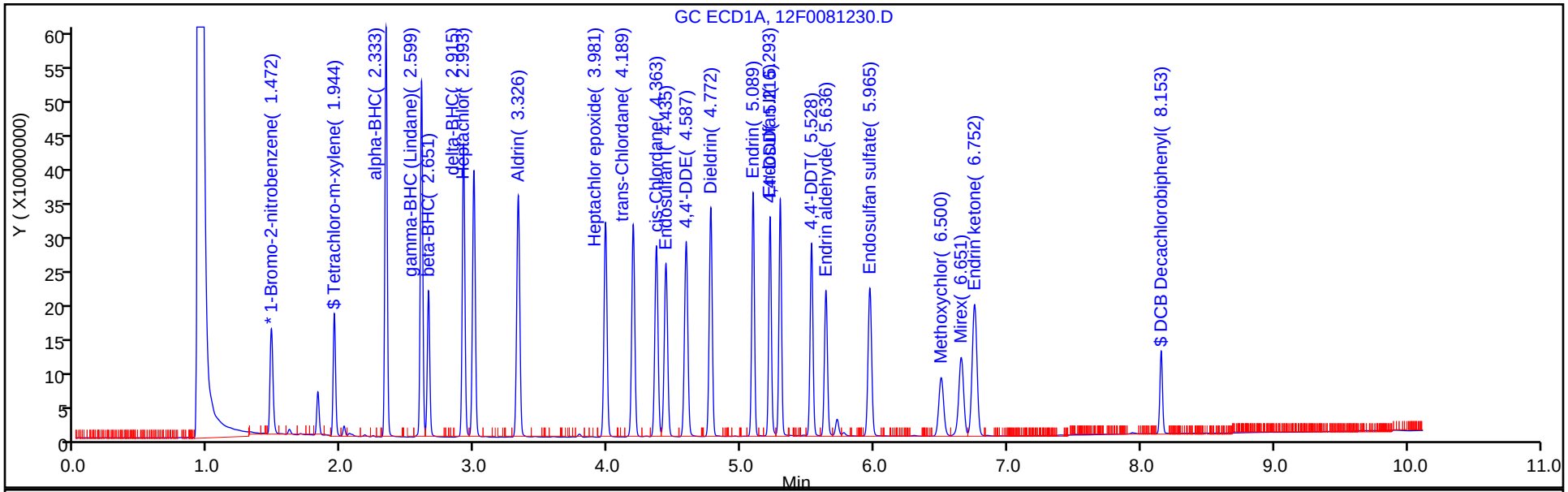
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

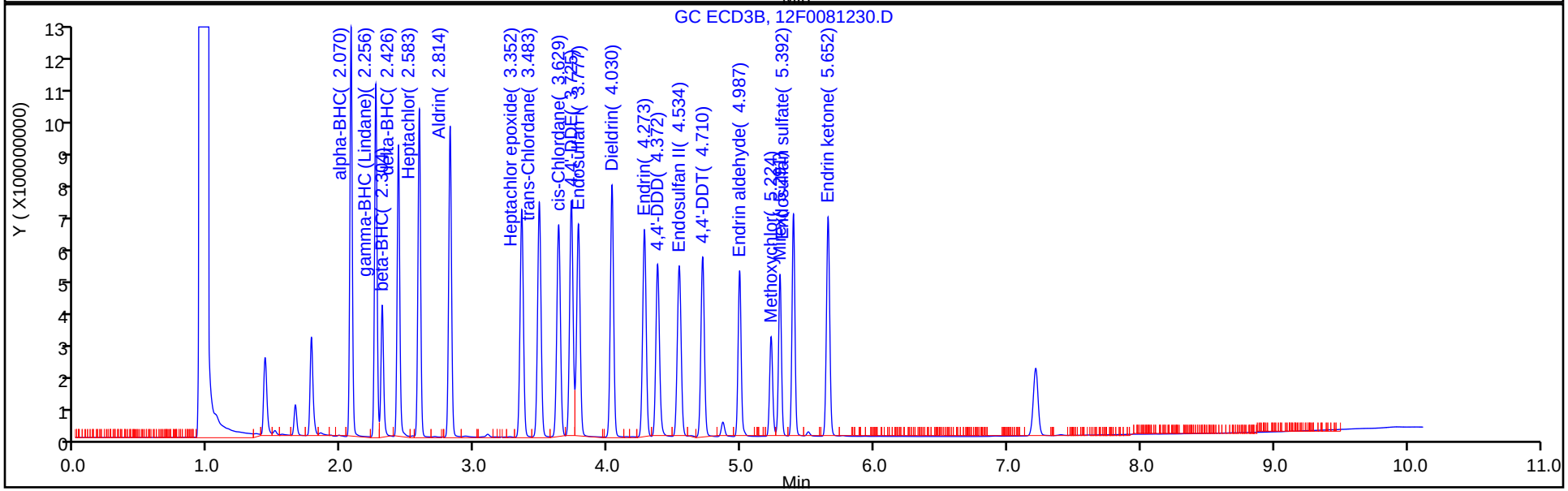
Report Date: 19-Feb-2026 07:54:56 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D

Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	LCS 460-1090864/2-A			Worklist Smp#:	7
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 07:54:56 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Lims ID: LCS 460-1090864/2-A
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 07:00:04 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-007
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:18:12

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	93.5	93.50
$ 24 DCB Decachlorobiphenyl	100.0	89.8	89.80

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	90.6	90.58
$ 24 DCB Decachlorobiphenyl	100.0	83.8	83.77

Manual Integration/User Assign Peak Report

Eurofins Edison

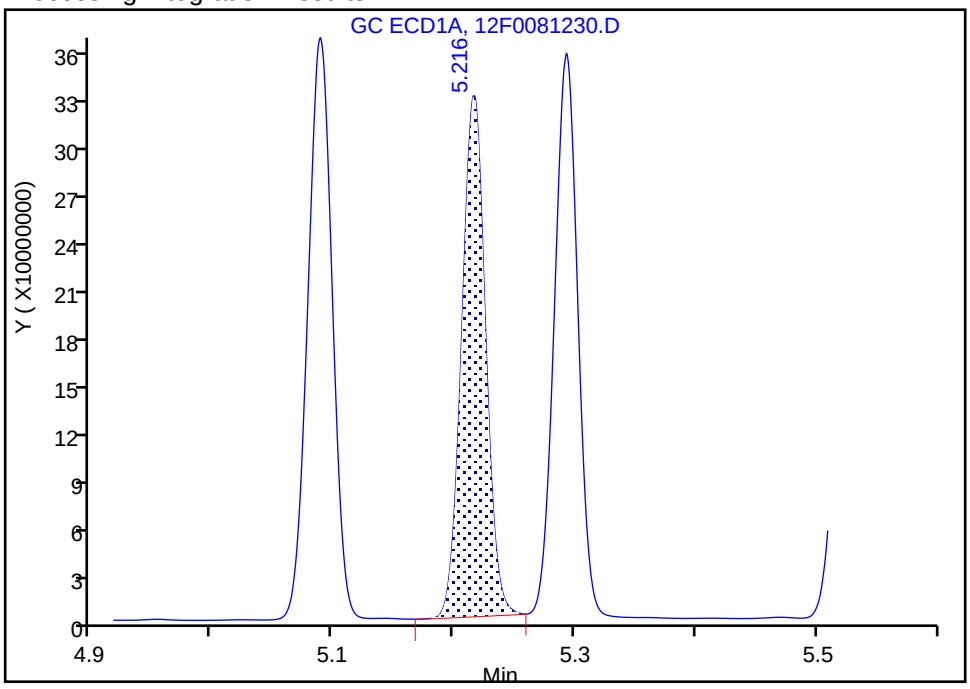
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Injection Date: 19-Feb-2026 07:00:04 Instrument ID: CPESTGC12
Lims ID: LCS 460-1090864/2-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8

Signal: 1

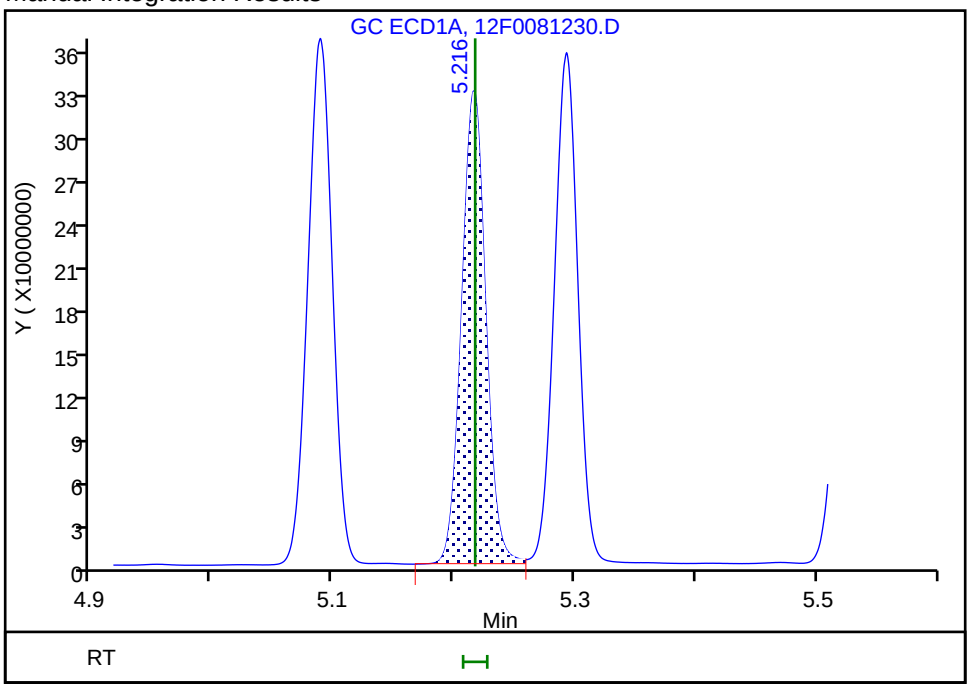
Processing Integration Results

RT: 5.22
Area: 440008347
Amount: 190.9558
Amount Units: ug/l



Manual Integration Results

RT: 5.22
Area: 446968009
Amount: 193.9762
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:18:00 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

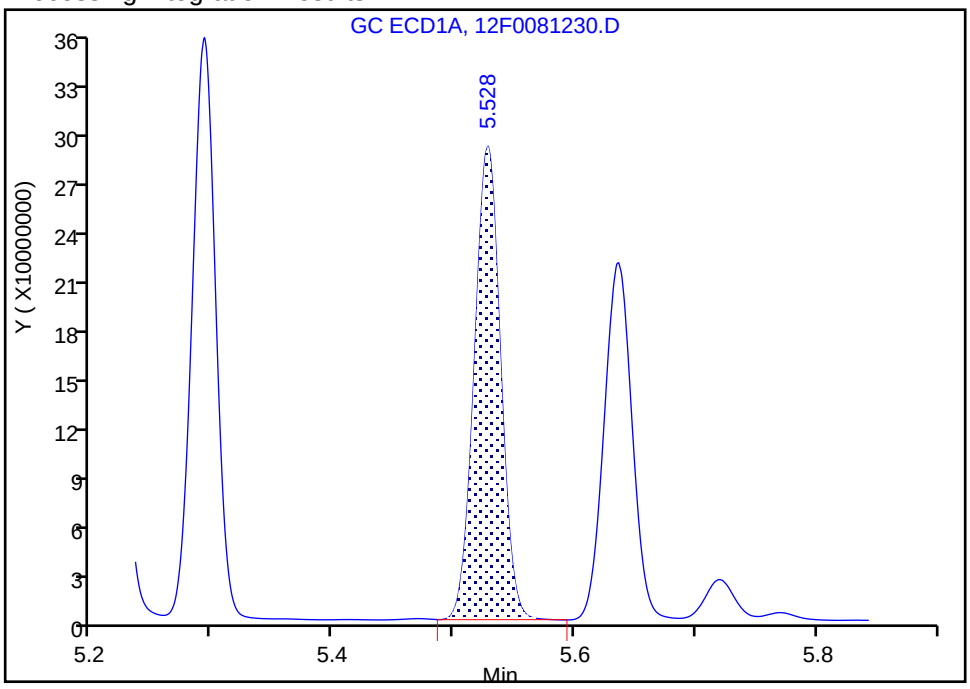
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Injection Date: 19-Feb-2026 07:00:04 Instrument ID: CPESTGC12
Lims ID: LCS 460-1090864/2-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

21 4,4'-DDT, CAS: 50-29-3

Signal: 1

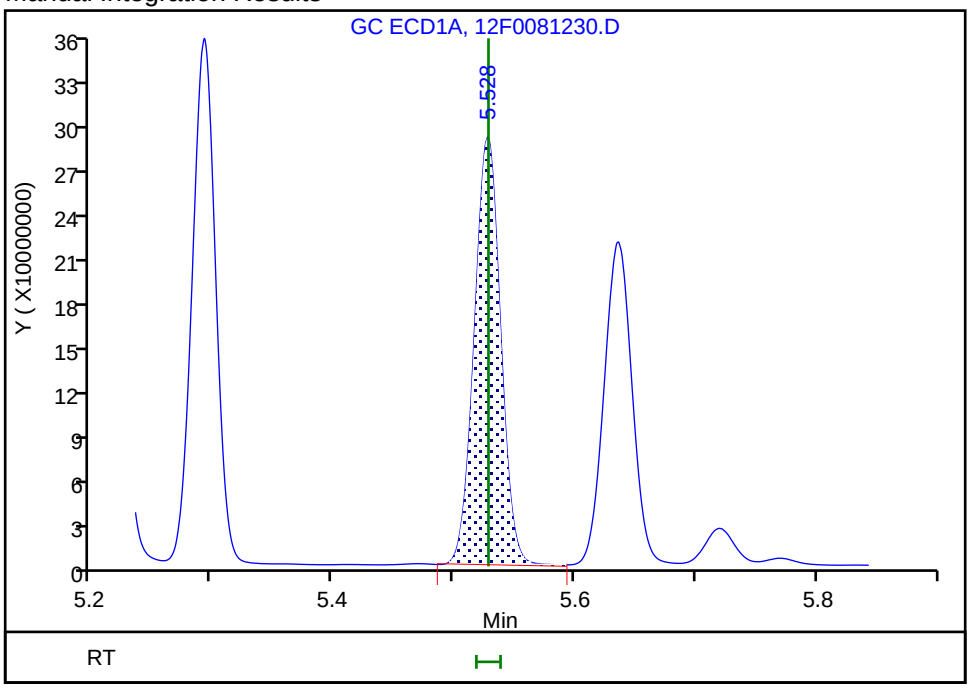
Processing Integration Results

RT: 5.53
Area: 425692441
Amount: 209.2239
Amount Units: ug/l



Manual Integration Results

RT: 5.53
Area: 426216779
Amount: 209.4816
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:18:01 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

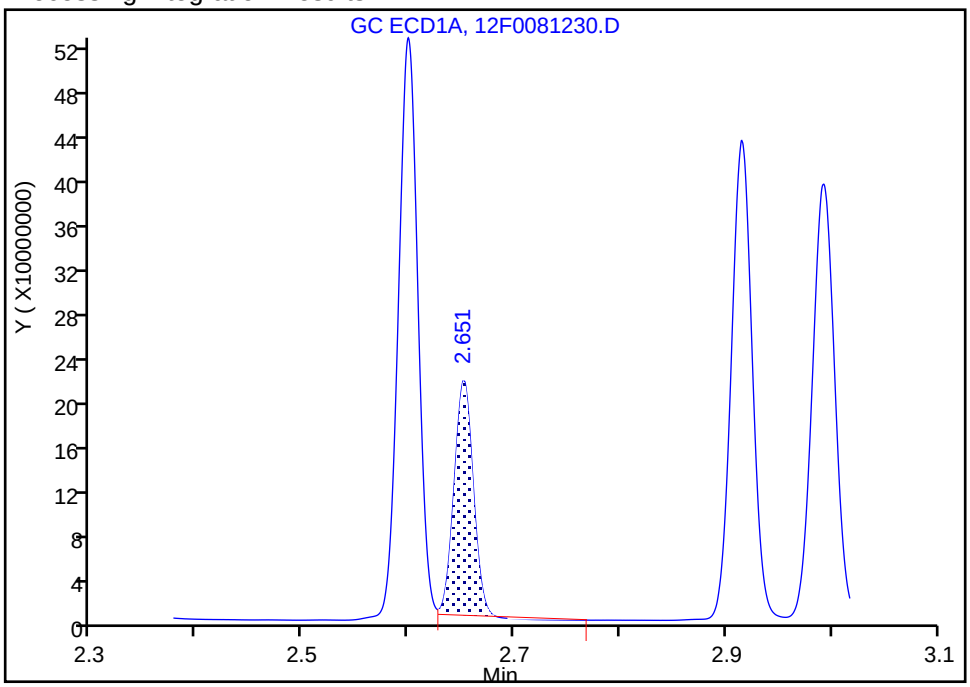
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D				
Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12		
Lims ID:	LCS 460-1090864/2-A				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

6 beta-BHC, CAS: 319-85-7

Signal: 1

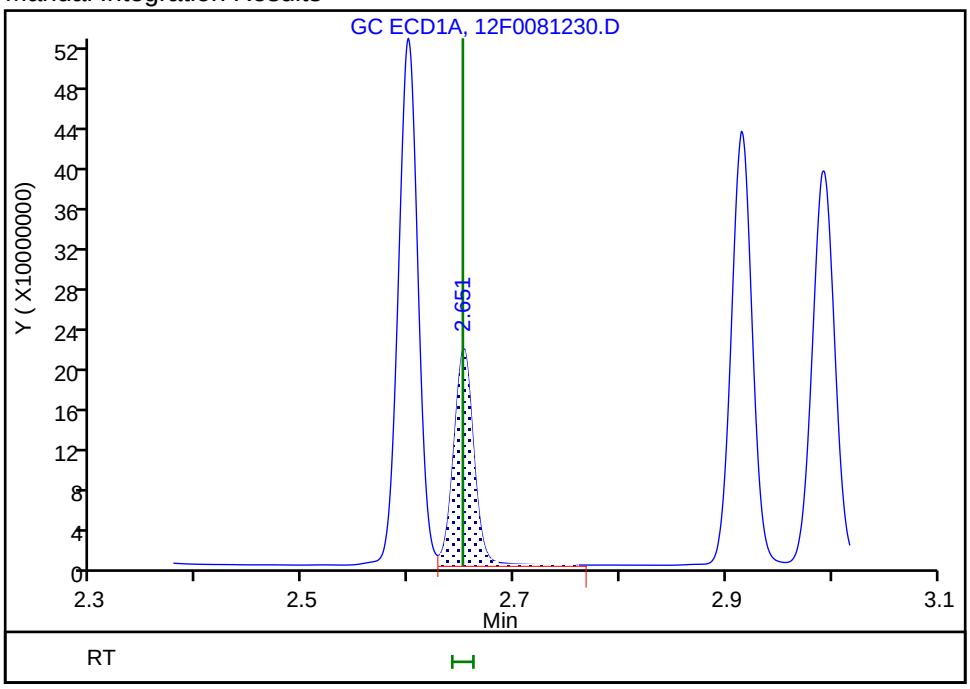
Processing Integration Results

RT: 2.65
Area: 267416136
Amount: 185.6479
Amount Units: ug/l



Manual Integration Results

RT: 2.65
Area: 283381153
Amount: 196.7313
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:17:56 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

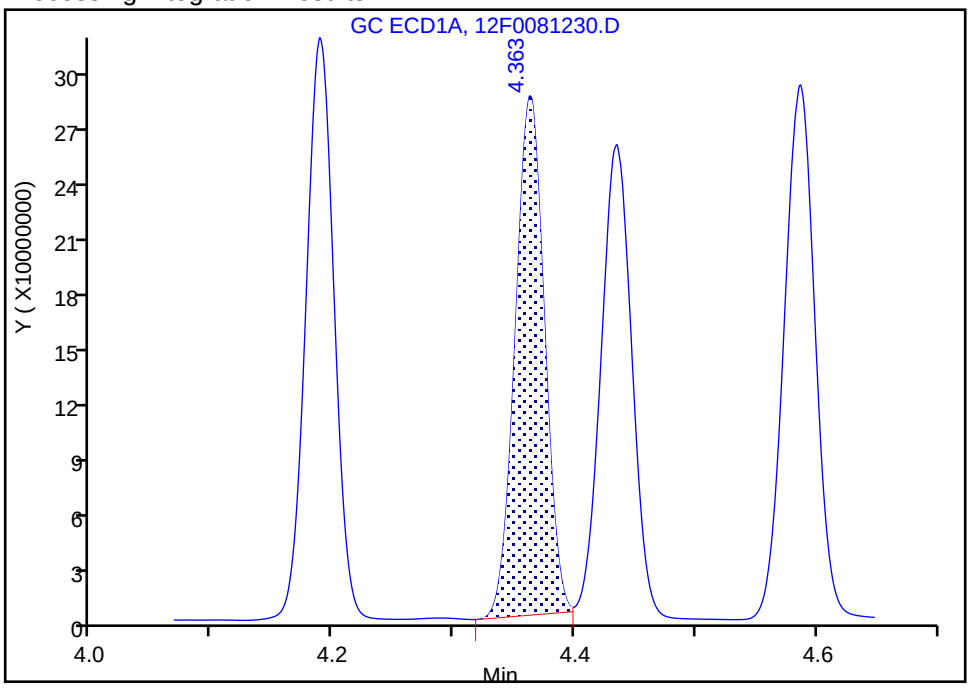
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D				
Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12		
Lims ID:	LCS 460-1090864/2-A				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

23 cis-Chlordane, CAS: 5103-71-9

Signal: 1

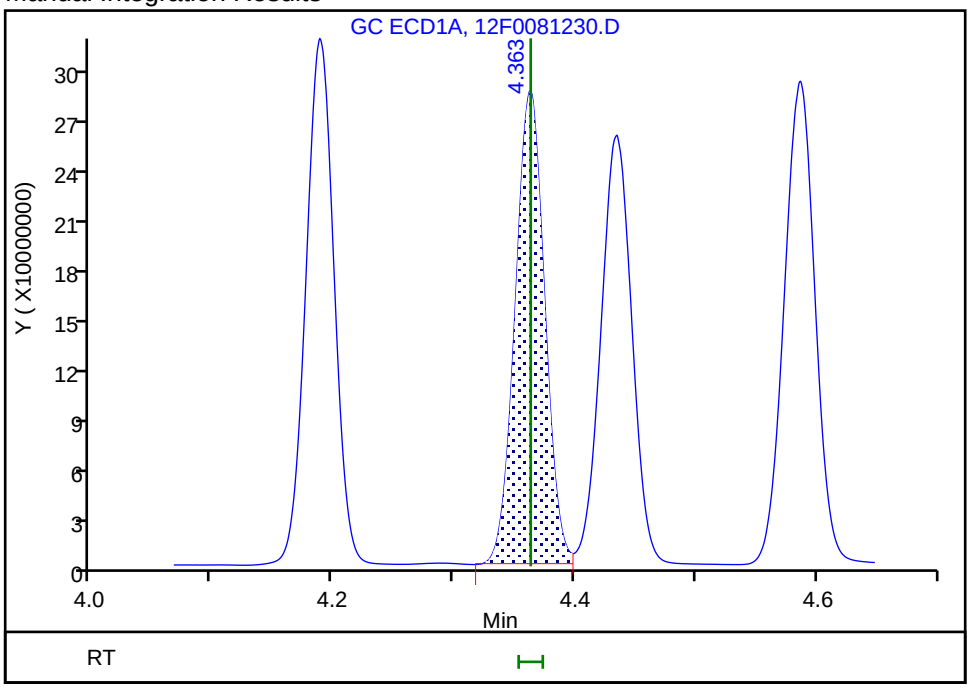
Processing Integration Results

RT: 4.36
Area: 464424624
Amount: 186.3741
Amount Units: ug/l



Manual Integration Results

RT: 4.36
Area: 476670637
Amount: 191.2885
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:17:58 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

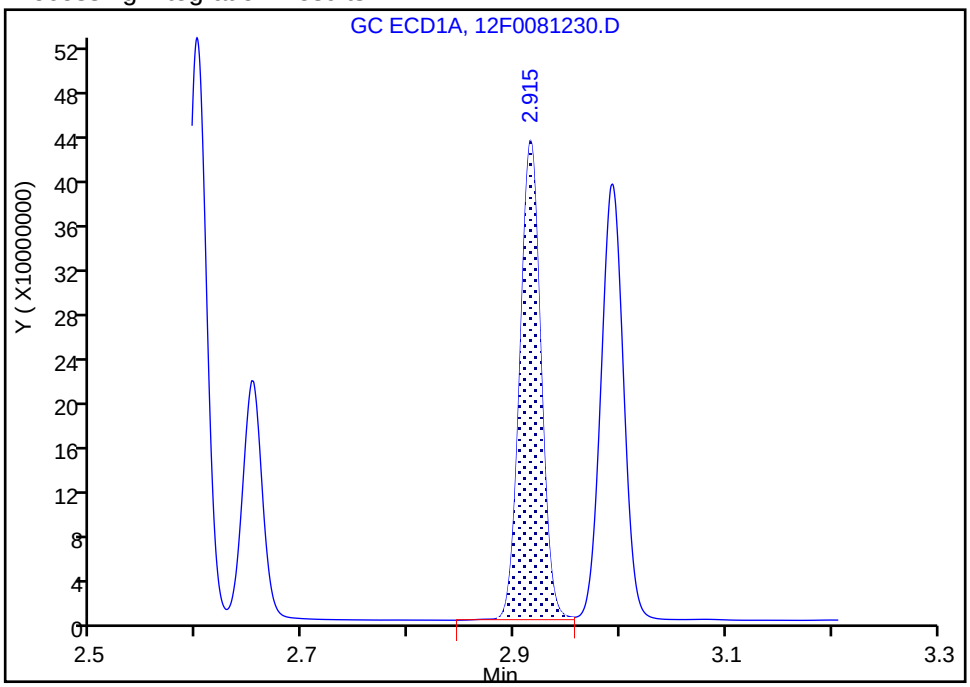
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D				
Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12		
Lims ID:	LCS 460-1090864/2-A				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

32 delta-BHC, CAS: 319-86-8

Signal: 1

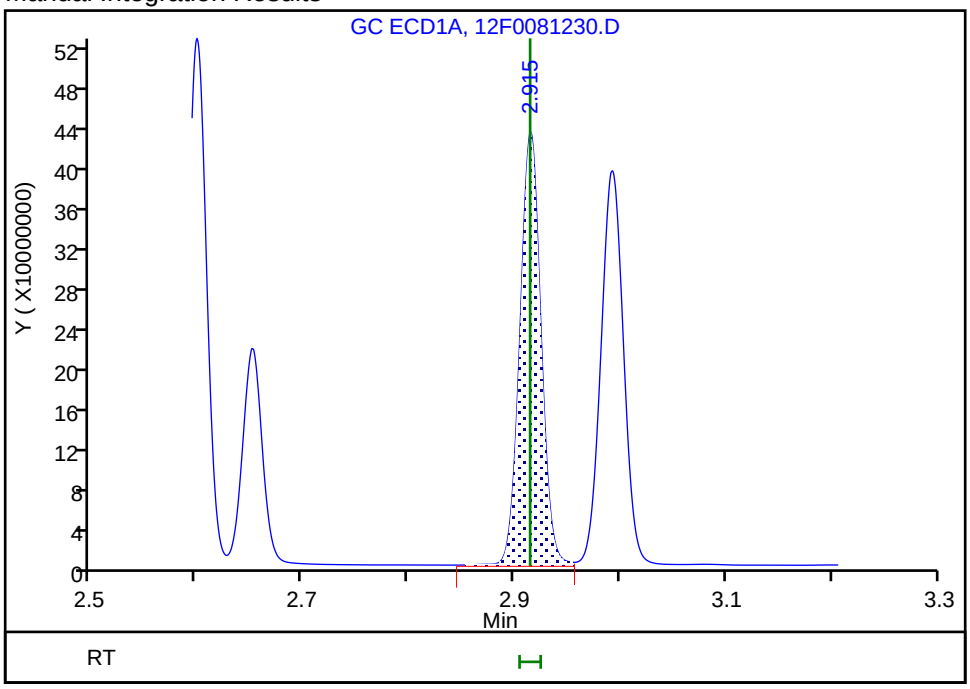
Processing Integration Results

RT: 2.91
Area: 589621577
Amount: 177.8149
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 593707709
Amount: 179.0472
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:17:56 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

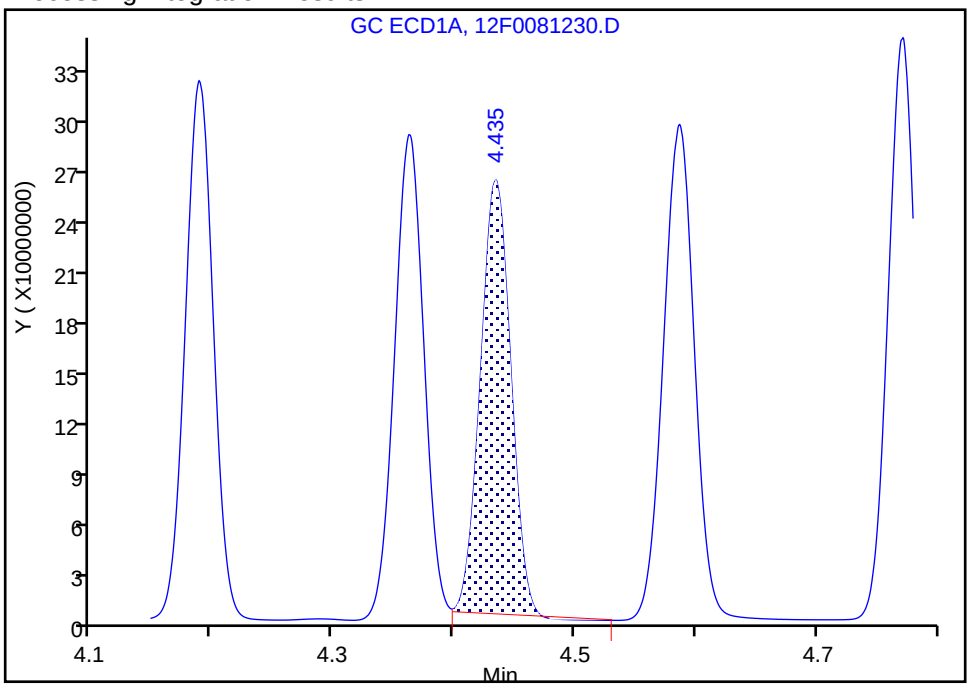
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Injection Date: 19-Feb-2026 07:00:04 Instrument ID: CPESTGC12
Lims ID: LCS 460-1090864/2-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

7 Endosulfan I, CAS: 959-98-8

Signal: 1

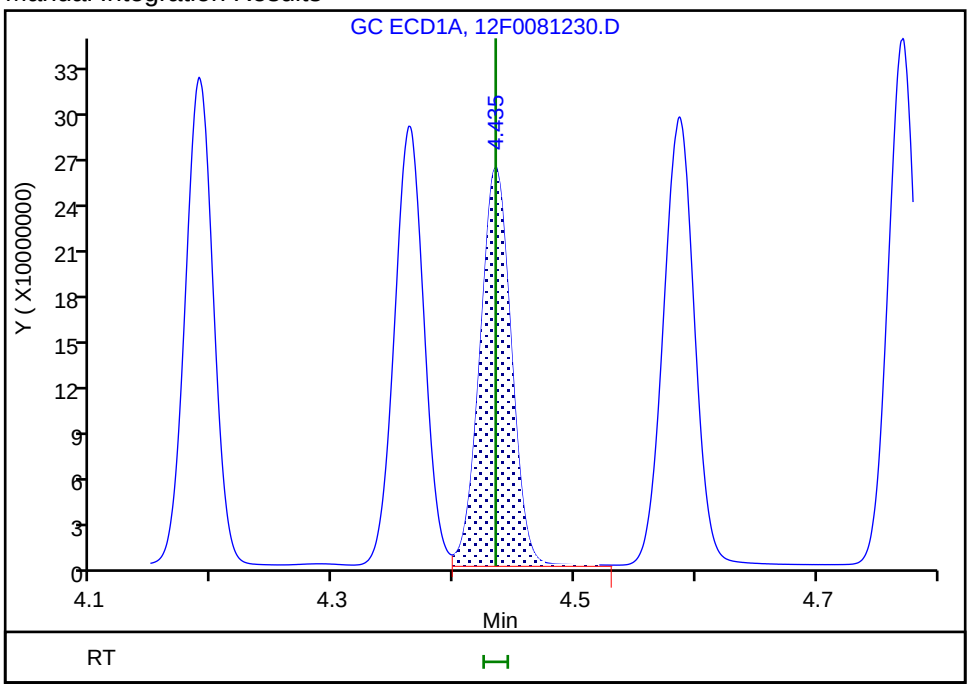
Processing Integration Results

RT: 4.43
Area: 439387169
Amount: 186.5609
Amount Units: ug/l



Manual Integration Results

RT: 4.43
Area: 454136576
Amount: 192.8234
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:17:58 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

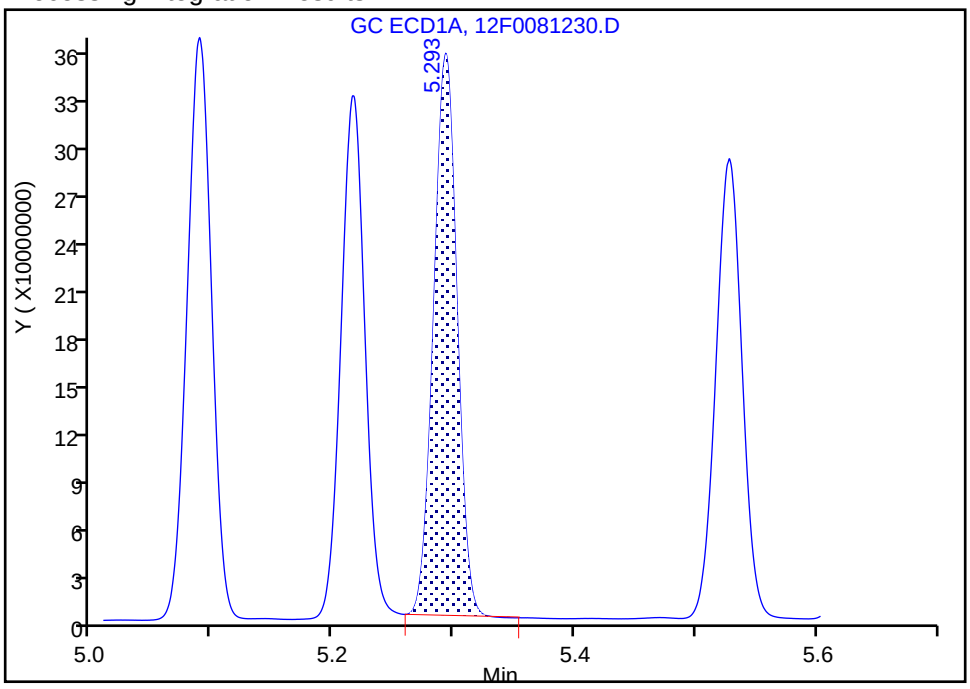
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Injection Date: 19-Feb-2026 07:00:04 Instrument ID: CPESTGC12
Lims ID: LCS 460-1090864/2-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9

Signal: 1

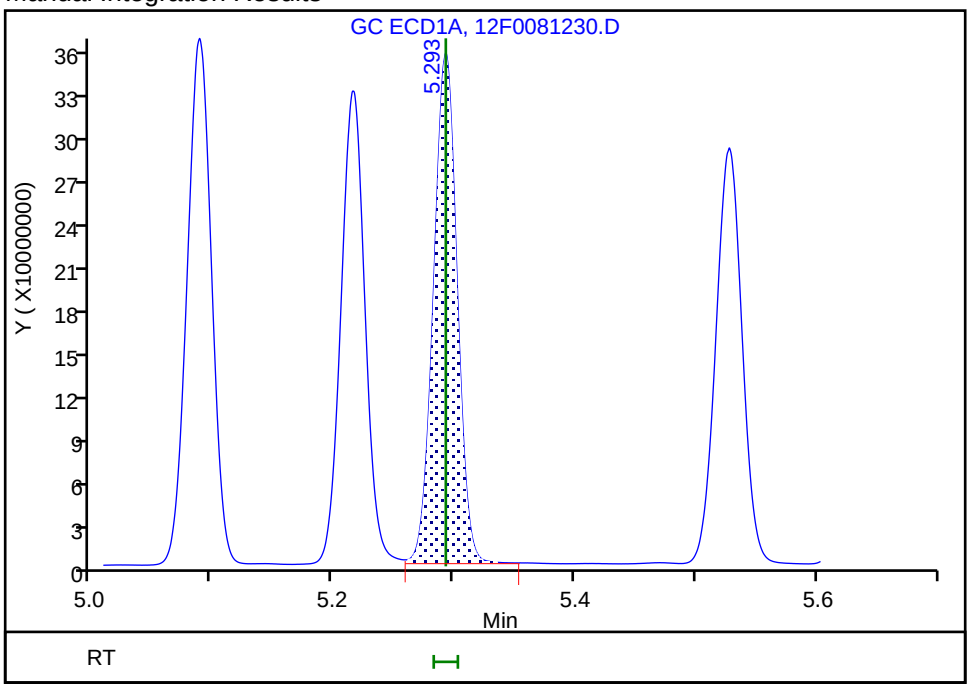
Processing Integration Results

RT: 5.29
Area: 464043553
Amount: 188.2082
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 472541111
Amount: 191.6546
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:18:00 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

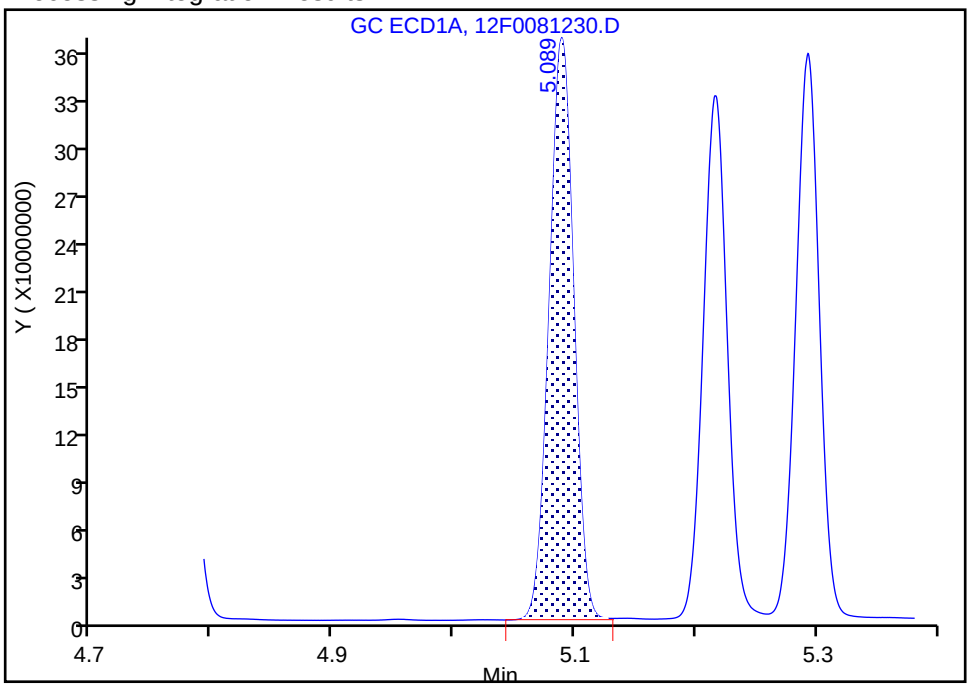
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Injection Date: 19-Feb-2026 07:00:04 Instrument ID: CPESTGC12
Lims ID: LCS 460-1090864/2-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

20 Endrin, CAS: 72-20-8

Signal: 1

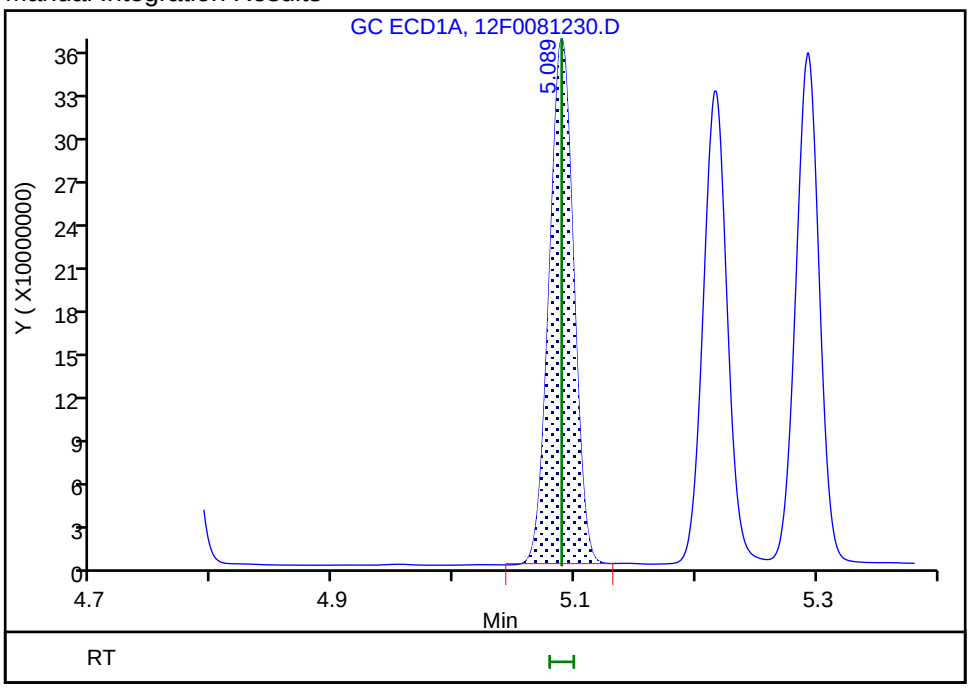
Processing Integration Results

RT: 5.09
Area: 500678365
Amount: 215.4658
Amount Units: ug/l



Manual Integration Results

RT: 5.09
Area: 502669529
Amount: 216.3227
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:18:00 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

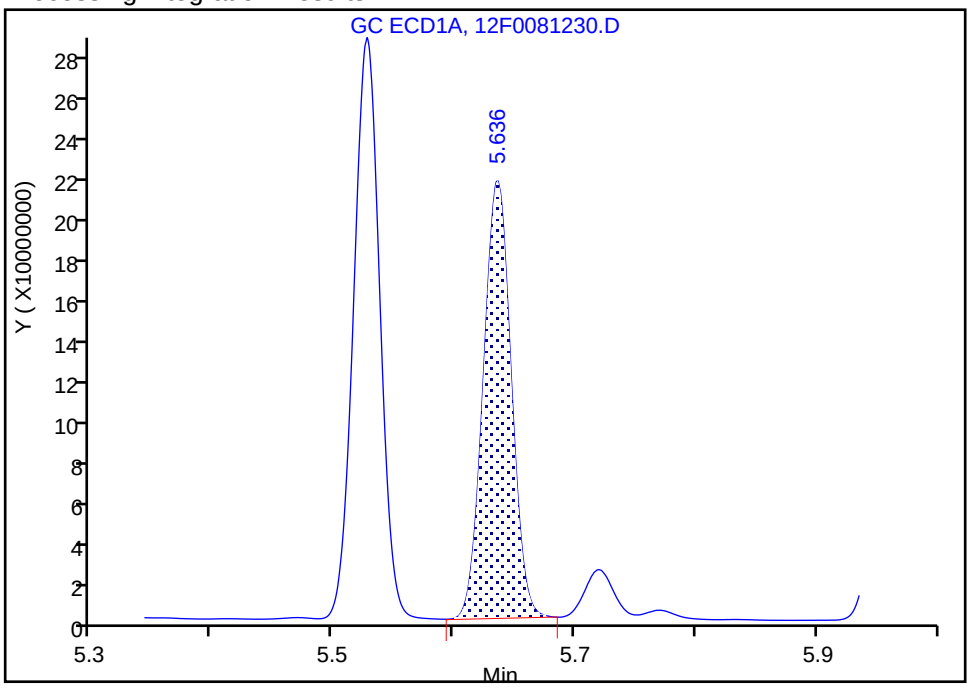
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D				
Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12		
Lims ID:	LCS 460-1090864/2-A				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

5 Endrin aldehyde, CAS: 7421-93-4

Signal: 1

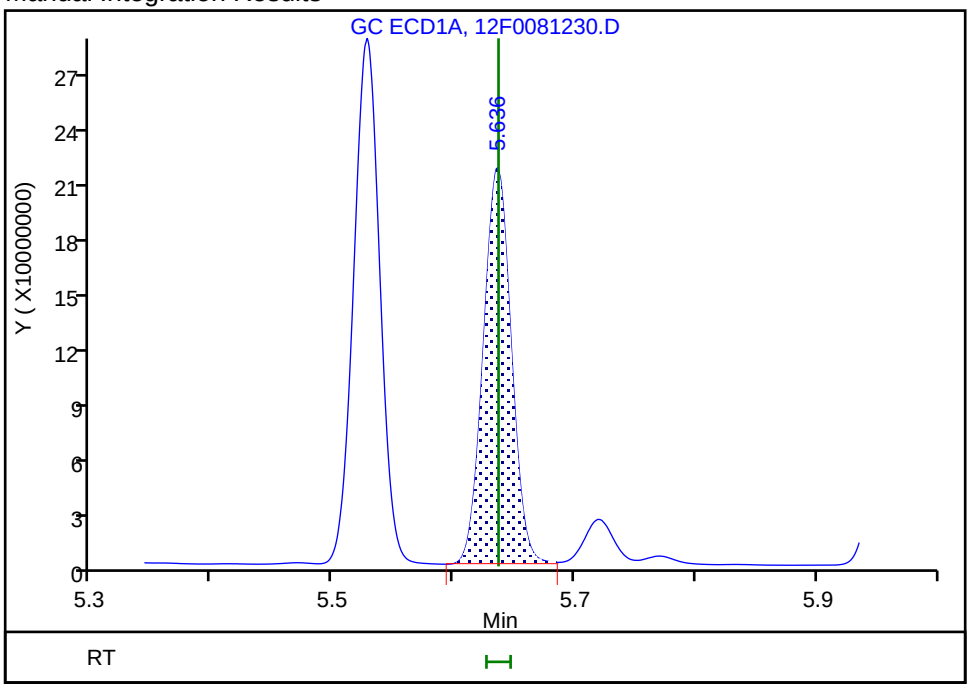
Processing Integration Results

RT: 5.64
Area: 341326942
Amount: 186.9251
Amount Units: ug/l



Manual Integration Results

RT: 5.64
Area: 343781595
Amount: 188.2694
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:18:01 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

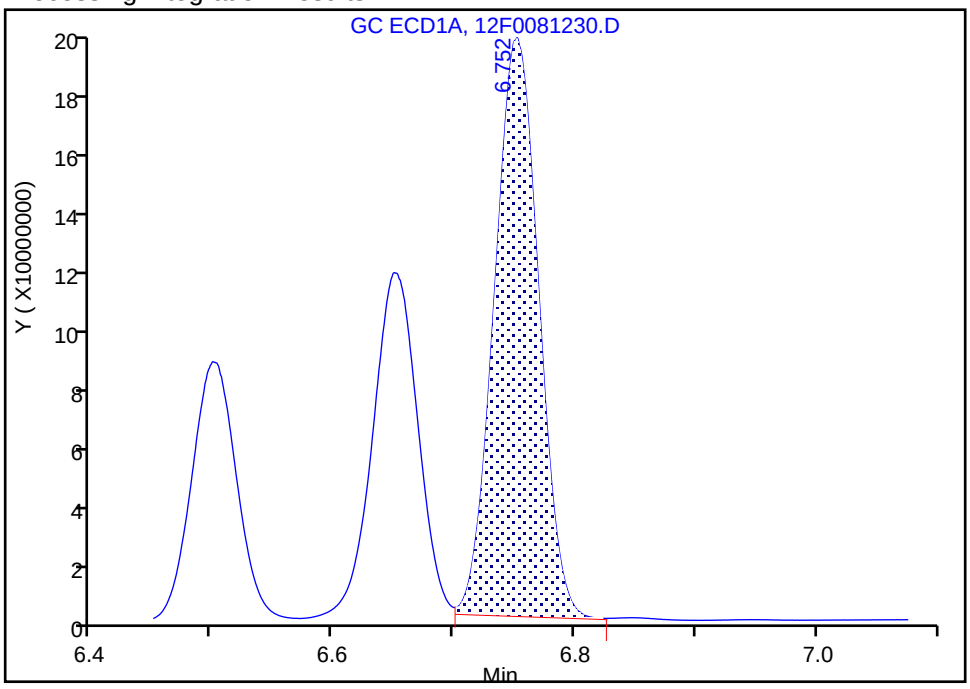
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D				
Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12		
Lims ID:	LCS 460-1090864/2-A				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

13 Endrin ketone, CAS: 53494-70-5

Signal: 1

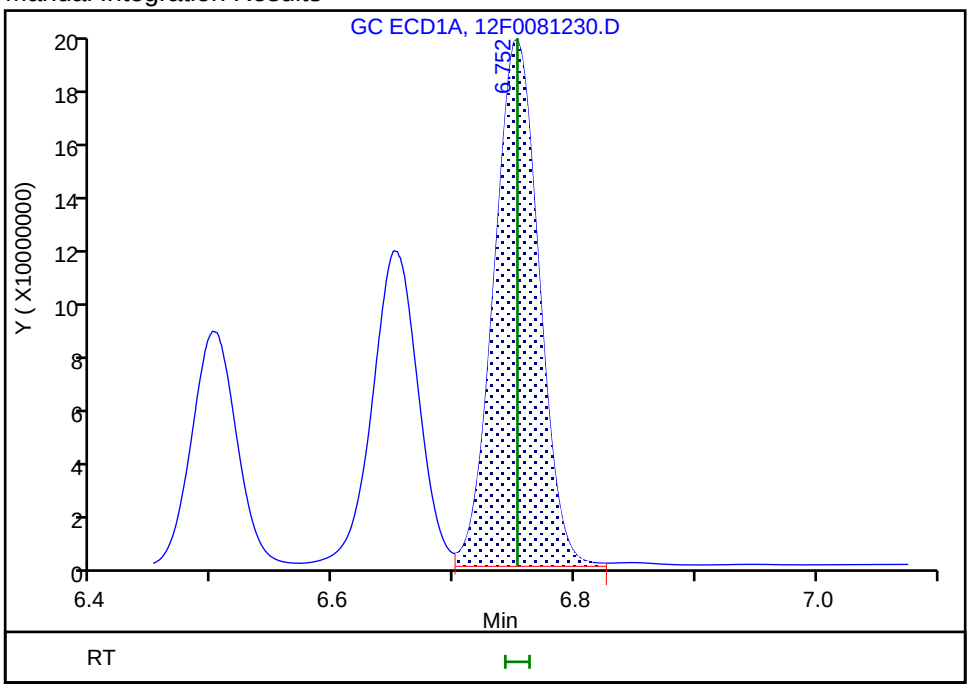
Processing Integration Results

RT: 6.75
Area: 485260688
Amount: 172.8597
Amount Units: ug/l



Manual Integration Results

RT: 6.75
Area: 497193531
Amount: 177.1104
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:18:02 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

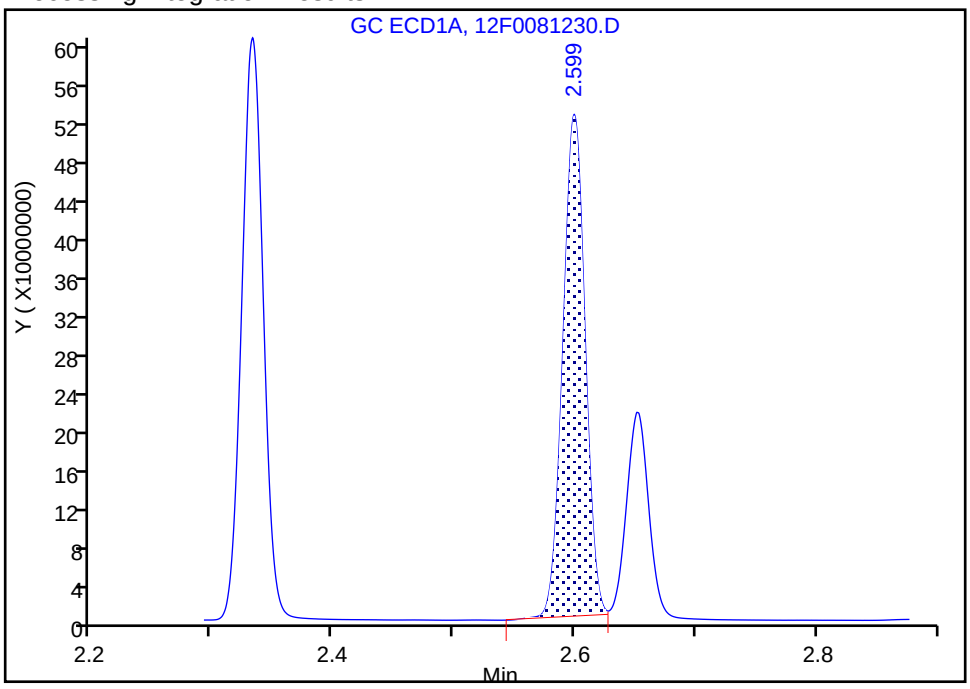
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D				
Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12		
Lims ID:	LCS 460-1090864/2-A				
Client ID:					
Operator ID:		ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

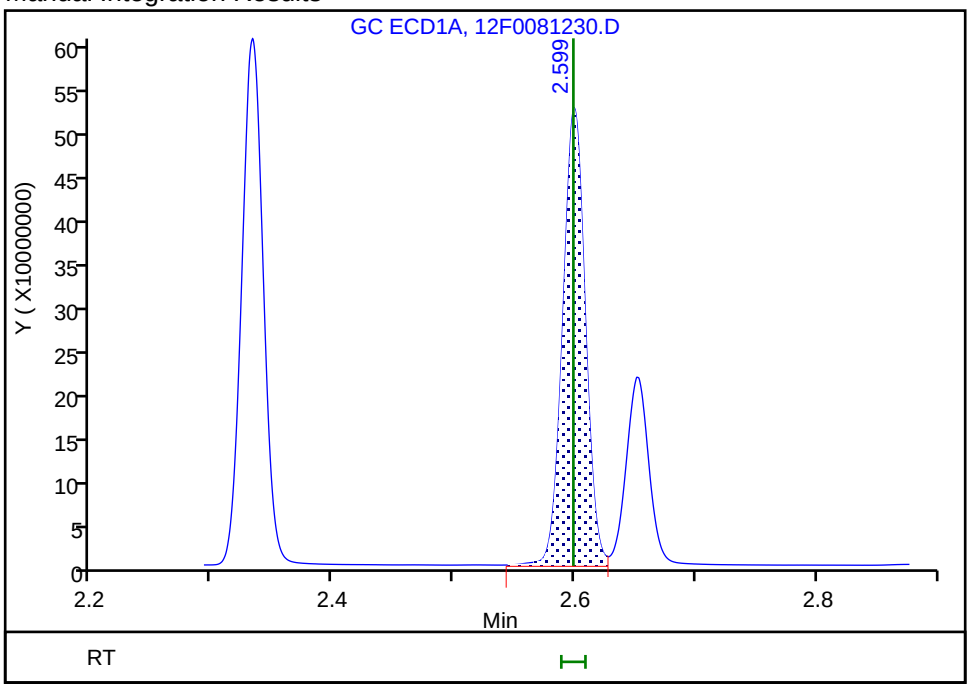
Processing Integration Results

RT: 2.60
Area: 661906228
Amount: 198.1046
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 675349351
Amount: 202.1281
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:17:56 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

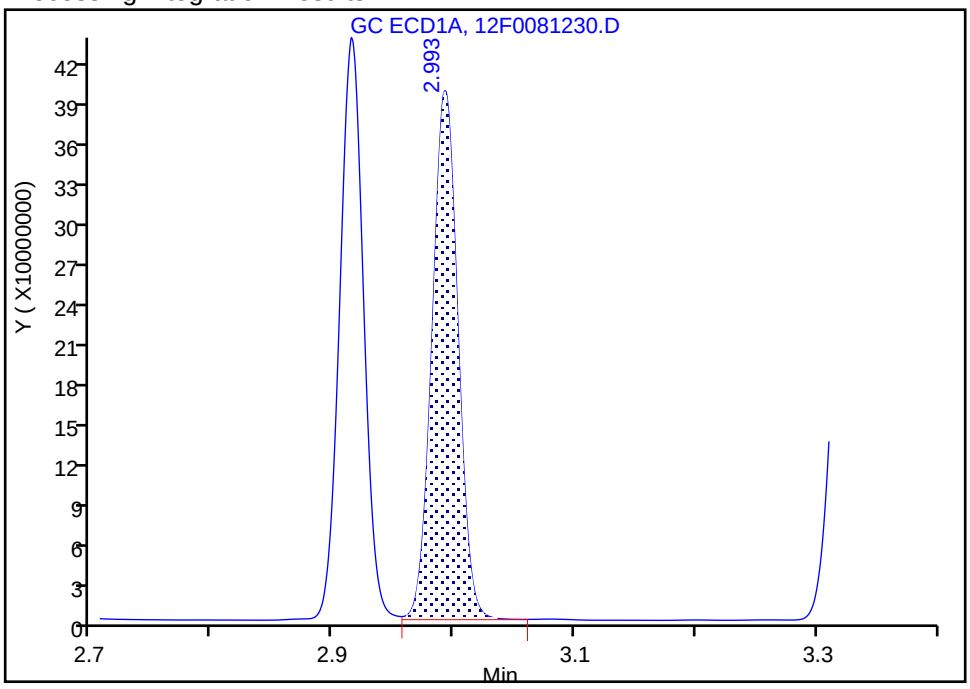
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Injection Date: 19-Feb-2026 07:00:04 Instrument ID: CPESTGC12
Lims ID: LCS 460-1090864/2-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8

Signal: 1

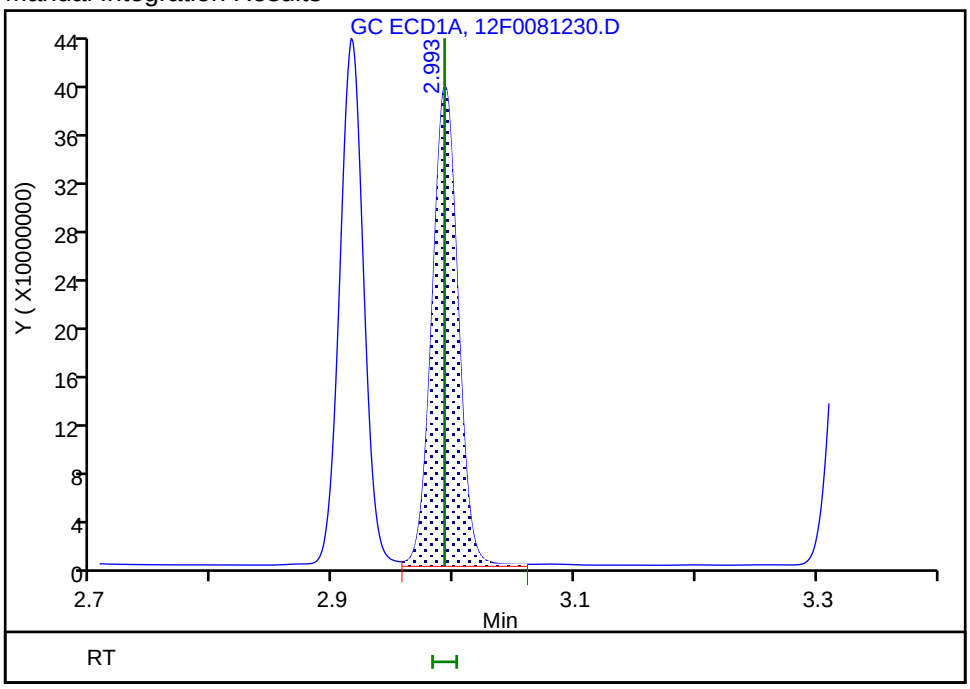
Processing Integration Results

RT: 2.99
Area: 576427511
Amount: 207.5909
Amount Units: ug/l



Manual Integration Results

RT: 2.99
Area: 582153780
Amount: 209.6531
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:17:56 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

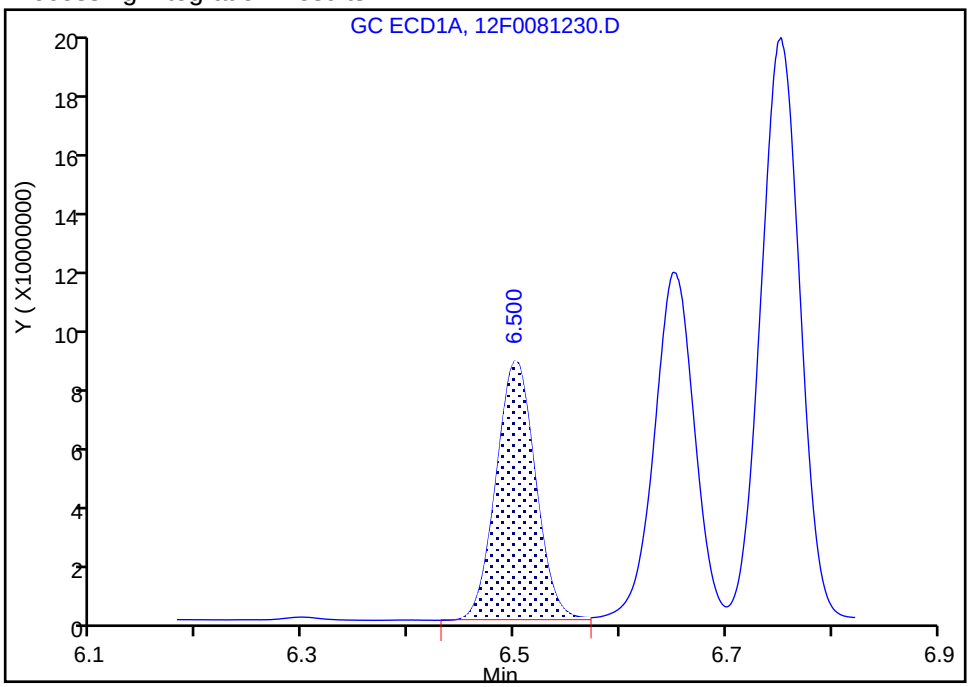
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Injection Date: 19-Feb-2026 07:00:04 Instrument ID: CPESTGC12
Lims ID: LCS 460-1090864/2-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

10 Methoxychlor, CAS: 72-43-5

Signal: 1

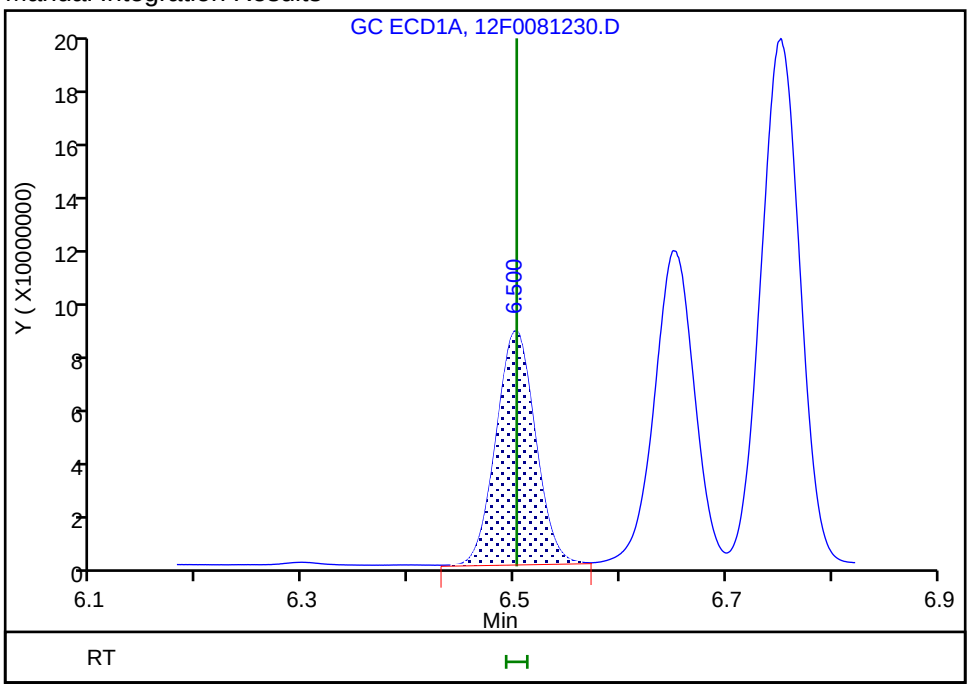
Processing Integration Results

RT: 6.50
Area: 221393350
Amount: 201.0114
Amount Units: ug/l



Manual Integration Results

RT: 6.50
Area: 222238283
Amount: 201.7786
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:18:02 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090864/2-A

Matrix: Water | Lab File ID: 12F0081230.D

Analysis Method: 8081B | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:00

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.779		0.020	0.0060
72-55-9	4,4'-DDE	0.838		0.020	0.0020
50-29-3	4,4'-DDT	0.895		0.020	0.0040
309-00-2	Aldrin	0.749		0.020	0.0030
319-84-6	alpha-BHC	0.750		0.020	0.0070
319-85-7	beta-BHC	0.776		0.020	0.015
5103-71-9	cis-Chlordane	0.769		0.020	0.0020
319-86-8	delta-BHC	0.691		0.020	0.0050
60-57-1	Dieldrin	0.754		0.020	0.0030
959-98-8	Endosulfan I	0.780		0.020	0.0020
33213-65-9	Endosulfan II	0.752		0.020	0.0040
1031-07-8	Endosulfan sulfate	0.695		0.020	0.0060
72-20-8	Endrin	0.850		0.020	0.0040
7421-93-4	Endrin aldehyde	0.656		0.020	0.0080
53494-70-5	Endrin ketone	0.666		0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.766		0.020	0.012
76-44-8	Heptachlor	0.841		0.020	0.0030
1024-57-3	Heptachlor epoxide	0.761		0.020	0.0050
72-43-5	Methoxychlor	0.835		0.020	0.0040

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	84		10-131
877-09-8	Tetrachloro-m-xylene	91		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Lims ID: LCS 460-1090864/2-A
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 07:00:04 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-007
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:18:12

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.472	1.470	0.002	240449634	100.0	100.0	
2	1.425	1.423	0.002	436730057	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.944	1.943	0.001	229450377	100.0	93.5	
2	1.773	1.771	0.002	490820876	100.0	90.6	
						RPD = 3.17	
15 alpha-BHC							
1	2.333	2.331	0.002	744981583	200.0	203.5	
2	2.070	2.069	0.001	1626287382	200.0	187.6	
						RPD = 8.10	
2 gamma-BHC (Lindane)							M
1	2.599	2.599	0.000	675349351	200.0	202.1	M
2	2.256	2.254	0.002	1453085545	200.0	191.4	
						RPD = 5.44	
6 beta-BHC							M
1	2.651	2.651	0.000	283381153	200.0	196.7	M
2	2.304	2.302	0.002	584516562	200.0	194.0	
						RPD = 1.42	
32 delta-BHC							M
1	2.915	2.915	0.000	593707709	200.0	179.0	M
2	2.426	2.424	0.002	1271438180	200.0	172.7	
						RPD = 3.58	
18 Heptachlor							M
1	2.993	2.992	0.001	582153780	200.0	209.7	M
2	2.583	2.581	0.002	1431728317	200.0	210.3	
						RPD = 0.32	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.326	3.326	0.000	581012942	200.0	194.4	
2	2.814	2.813	0.001	1444494873	200.0	187.3	
						RPD = 3.70	
12 Heptachlor epoxide							
1	3.981	3.981	0.000	507385170	200.0	194.7	
2	3.352	3.351	0.001	1260447821	200.0	190.3	
						RPD = 2.29	
9 trans-Chlordane							M
1	4.189	4.189	0.000	505339862	200.0	197.9	M
2	3.483	3.483	0.000	1345086101	200.0	195.2	
						RPD = 1.39	
23 cis-Chlordane							M
1	4.363	4.363	0.000	476670637	200.0	191.3	M
2	3.629	3.627	0.002	1274985344	200.0	192.2	
						RPD = 0.46	
7 Endosulfan I							M
1	4.435	4.434	0.001	454136576	200.0	192.8	M
2	3.777	3.776	0.001	1245244406	200.0	195.0	
						RPD = 1.13	
25 4,4'-DDE							
1	4.587	4.587	0.000	511753656	200.0	200.9	
2	3.725	3.724	0.001	1351069493	200.0	209.4	
						RPD = 4.14	
30 Dieldrin							
1	4.772	4.770	0.002	533166863	200.0	192.9	
2	4.030	4.030	0.000	1363313168	200.0	188.4	
						RPD = 2.31	
20 Endrin							M
1	5.089	5.089	0.000	502669529	200.0	216.3	M
2	4.273	4.273	0.000	1210229502	200.0	212.4	
						RPD = 1.84	
16 4,4'-DDD							M
1	5.216	5.217	-0.001	446968009	200.0	194.0	M
2	4.372	4.373	-0.001	1053485180	200.0	194.8	
						RPD = 0.43	
11 Endosulfan II							M
1	5.293	5.293	0.000	472541111	200.0	191.7	M
2	4.534	4.534	0.000	1091124601	200.0	187.9	
						RPD = 1.97	
21 4,4'-DDT							M
1	5.528	5.528	0.000	426216779	200.0	209.5	M
2	4.710	4.710	0.000	1040407143	200.0	223.7	
						RPD = 6.57	
5 Endrin aldehyde							M
1	5.636	5.637	-0.001	343781595	200.0	188.3	M
2	4.987	4.988	-0.001	846474906	200.0	164.0	
						RPD = 13.80	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	5.965	5.966	-0.001	414323304	200.0	182.2	
2	5.392	5.393	-0.001	1065008244	200.0	173.7	
						RPD = 4.75	
10 Methoxychlor							M
1	6.500	6.502	-0.002	222238283	200.0	201.8	M
2	5.224	5.225	-0.001	502651478	200.0	208.8	
						RPD = 3.44	
34 Mirex							M
1	6.651	6.651	0.000	304752578	200.0	181.8	M
2	5.291	5.291	0.000	766811025	200.0	172.2	
						RPD = 5.40	
13 Endrin ketone							M
1	6.752	6.752	0.000	497193531	200.0	177.1	M
2	5.652	5.652	0.000	1194147399	200.0	166.5	
						RPD = 6.15	
$ 24 DCB Decachlorobiphenyl							
1	8.153	8.156	-0.003	169374746	100.0	89.8	
2	7.211	7.212	-0.001	546693017	100.0	83.8	
						RPD = 6.95	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

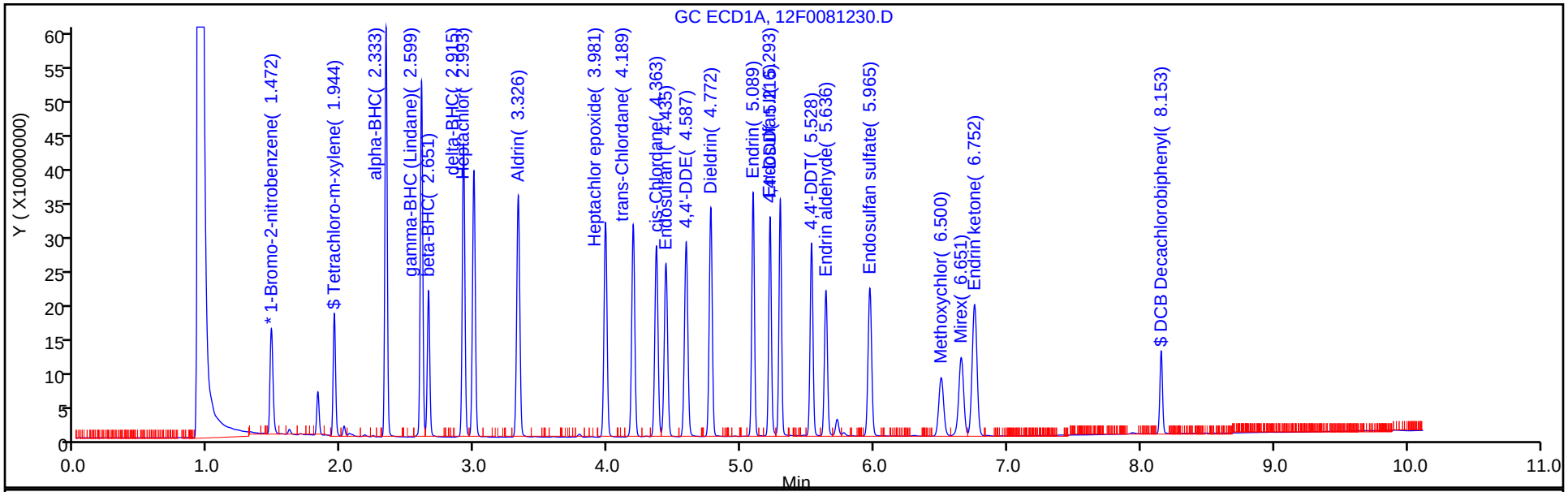
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

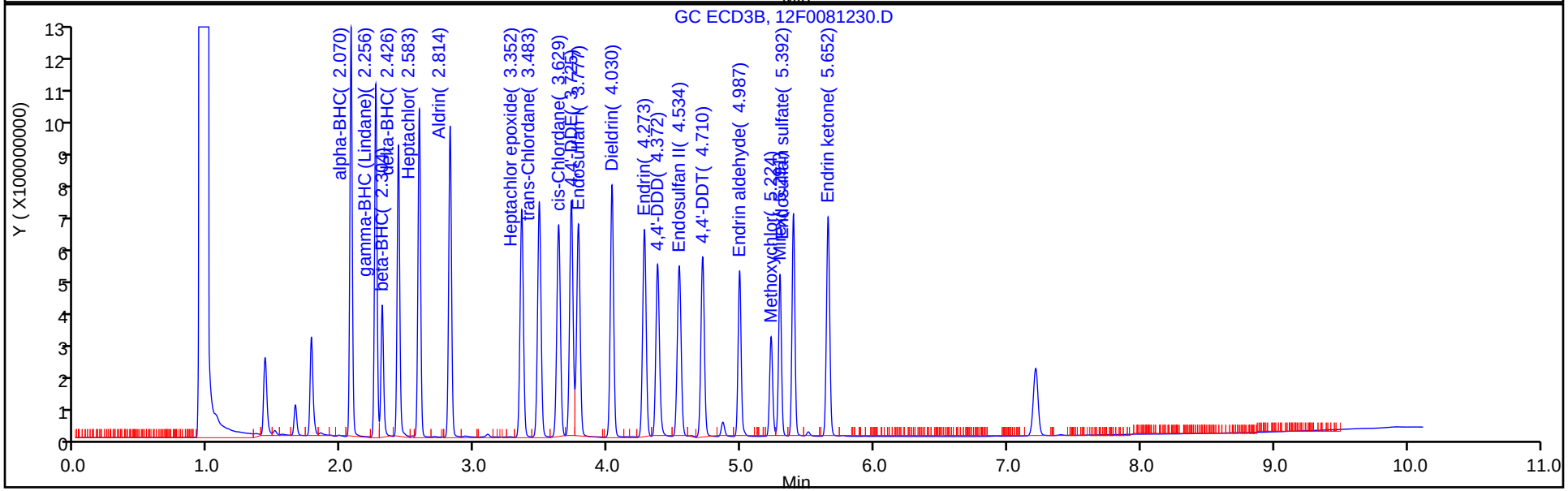
Report Date: 19-Feb-2026 07:54:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D

Injection Date:	19-Feb-2026 07:00:04	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	LCS 460-1090864/2-A			Worklist Smp#:	7
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 07:54:57 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081230.D
Lims ID: LCS 460-1090864/2-A
Client ID:
Sample Type: LCS
Inject. Date: 19-Feb-2026 07:00:04 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-007
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:18:12

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	93.5	93.50
$ 24 DCB Decachlorobiphenyl	100.0	89.8	89.80

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	90.6	90.58
$ 24 DCB Decachlorobiphenyl	100.0	83.8	83.77

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090864/3-A

Matrix: Water | Lab File ID: 12F0081231.D

Analysis Method: 8081B | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:12

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	*4,4'-DDD*	*0.796*		*0.020*	*0.0060*
72-55-9	*4,4'-DDE*	*0.838*		*0.020*	*0.0020*
50-29-3	*4,4'-DDT*	*0.858*		*0.020*	*0.0040*
309-00-2	*Aldrin*	*0.812*		*0.020*	*0.0030*
319-84-6	*alpha-BHC*	*0.856*		*0.020*	*0.0070*
319-85-7	*beta-BHC*	*0.829*		*0.020*	*0.015*
5103-71-9	*cis-Chlordane*	*0.802*		*0.020*	*0.0020*
319-86-8	*delta-BHC*	*0.745*		*0.020*	*0.0050*
60-57-1	*Dieldrin*	*0.793*		*0.020*	*0.0030*
959-98-8	*Endosulfan I*	*0.805*		*0.020*	*0.0020*
33213-65-9	*Endosulfan II*	*0.786*		*0.020*	*0.0040*
1031-07-8	*Endosulfan sulfate*	*0.743*		*0.020*	*0.0060*
72-20-8	*Endrin*	*0.887*		*0.020*	*0.0040*
7421-93-4	*Endrin aldehyde*	*0.774*		*0.020*	*0.0080*
53494-70-5	*Endrin ketone*	*0.718*		*0.020*	*0.0080*
58-89-9	*gamma-BHC (Lindane)*	*0.857*		*0.020*	*0.012*
76-44-8	*Heptachlor*	*0.880*		*0.020*	*0.0030*
1024-57-3	*Heptachlor epoxide*	*0.803*		*0.020*	*0.0050*
72-43-5	*Methoxychlor*	*0.823*		*0.020*	*0.0040*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	89		10-131
877-09-8	Tetrachloro-m-xylene	92		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Lims ID: LCSD 460-1090864/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 07:12:22 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-008
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:32:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.472	1.470	0.002	227791423	100.0	100.0	
2	1.425	1.423	0.002	375030956	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.945	1.943	0.002	215017635	100.0	92.5	
2	1.772	1.771	0.001	456529587	100.0	98.1	
						RPD = 5.90	
15 alpha-BHC							
1	2.333	2.331	0.002	742702805	200.0	214.1	
2	2.071	2.069	0.002	1580865286	200.0	212.4	
						RPD = 0.81	
2 gamma-BHC (Lindane)							M
1	2.599	2.599	0.000	678131745	200.0	214.2	M
2	2.256	2.254	0.002	1416576056	200.0	217.3	
						RPD = 1.42	
6 beta-BHC							M
1	2.652	2.651	0.001	282738567	200.0	207.2	M
2	2.304	2.302	0.002	567891220	200.0	219.4	
						RPD = 5.75	
32 delta-BHC							M
1	2.915	2.915	0.000	585132028	200.0	186.3	M
2	2.426	2.424	0.002	1218645427	200.0	192.8	
						RPD = 3.46	
18 Heptachlor							M
1	2.993	2.992	0.001	578531162	200.0	219.9	M
2	2.582	2.581	0.001	1393773271	200.0	238.4	
						RPD = 8.08	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.325	3.326	-0.001	574674052	200.0	202.9	
2	2.814	2.813	0.001	1406583468	200.0	212.4	
						RPD = 4.56	
12 Heptachlor epoxide							
1	3.980	3.981	-0.001	495789334	200.0	200.8	
2	3.351	3.351	0.000	1217930012	200.0	214.1	
						RPD = 6.42	
9 trans-Chlordane							
1	4.189	4.189	0.000	500495286	200.0	206.9	
2	3.483	3.483	0.000	1299105456	200.0	219.5	
						RPD = 5.92	
23 cis-Chlordane							M
1	4.362	4.363	-0.001	473575043	200.0	200.6	M
2	3.628	3.627	0.001	1232217830	200.0	216.3	
						RPD = 7.52	
7 Endosulfan I							M
1	4.434	4.434	0.000	448865539	200.0	201.2	M
2	3.776	3.776	0.000	1199314047	200.0	218.7	
						RPD = 8.35	
25 4,4'-DDE							
1	4.585	4.587	-0.002	505415197	200.0	209.4	
2	3.724	3.724	0.000	1298007570	200.0	234.3	
						RPD = 11.19	
30 Dieldrin							
1	4.770	4.770	0.000	519287274	200.0	198.3	
2	4.029	4.030	-0.001	1312896820	200.0	211.3	
						RPD = 6.38	
20 Endrin							M
1	5.088	5.089	-0.001	488205492	200.0	221.8	M
2	4.272	4.273	-0.001	1171836996	200.0	239.5	
						RPD = 7.67	
16 4,4'-DDD							M
1	5.216	5.217	-0.001	434323928	200.0	199.0	M
2	4.371	4.373	-0.002	1021431275	200.0	220.0	
						RPD = 10.03	
11 Endosulfan II							M
1	5.292	5.293	-0.001	459020005	200.0	196.5	M
2	4.533	4.534	-0.001	1057836602	200.0	212.2	
						RPD = 7.66	
21 4,4'-DDT							
1	5.527	5.528	-0.001	413686633	200.0	214.6	
2	4.710	4.710	0.000	1002929515	200.0	251.1	
						RPD = 15.68	
5 Endrin aldehyde							M
1	5.635	5.637	-0.002	334570100	200.0	193.4	M
2	4.987	4.988	-0.001	817526344	200.0	184.4	
						RPD = 4.76	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	5.966	5.966	0.000	400514235	200.0	185.9	
2	5.392	5.393	-0.001	1020291562	200.0	193.8	
						RPD = 4.17	
10 Methoxychlor							M
1	6.500	6.502	-0.002	214632890	200.0	205.7	
2	5.224	5.225	-0.001	489173676	200.0	236.7	M
						RPD = 14.00	
34 Mirex							M
1	6.650	6.651	-0.001	293920964	200.0	185.1	M
2	5.290	5.291	-0.001	746451234	200.0	195.2	M
						RPD = 5.35	
13 Endrin ketone							M
1	6.750	6.752	-0.002	477077044	200.0	179.4	M
2	5.652	5.652	0.000	1141043867	200.0	185.3	
						RPD = 3.25	
$ 24 DCB Decachlorobiphenyl							
1	8.153	8.156	-0.003	158543795	100.0	88.7	
2	7.210	7.212	-0.002	517694599	100.0	92.4	
						RPD = 4.03	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

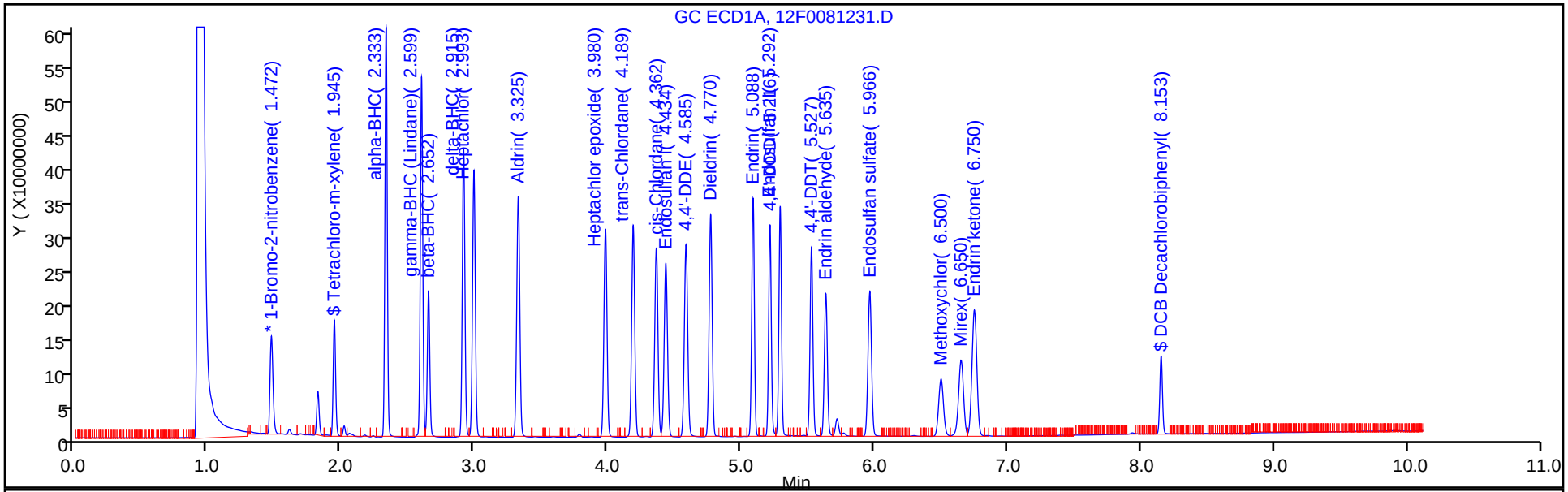
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

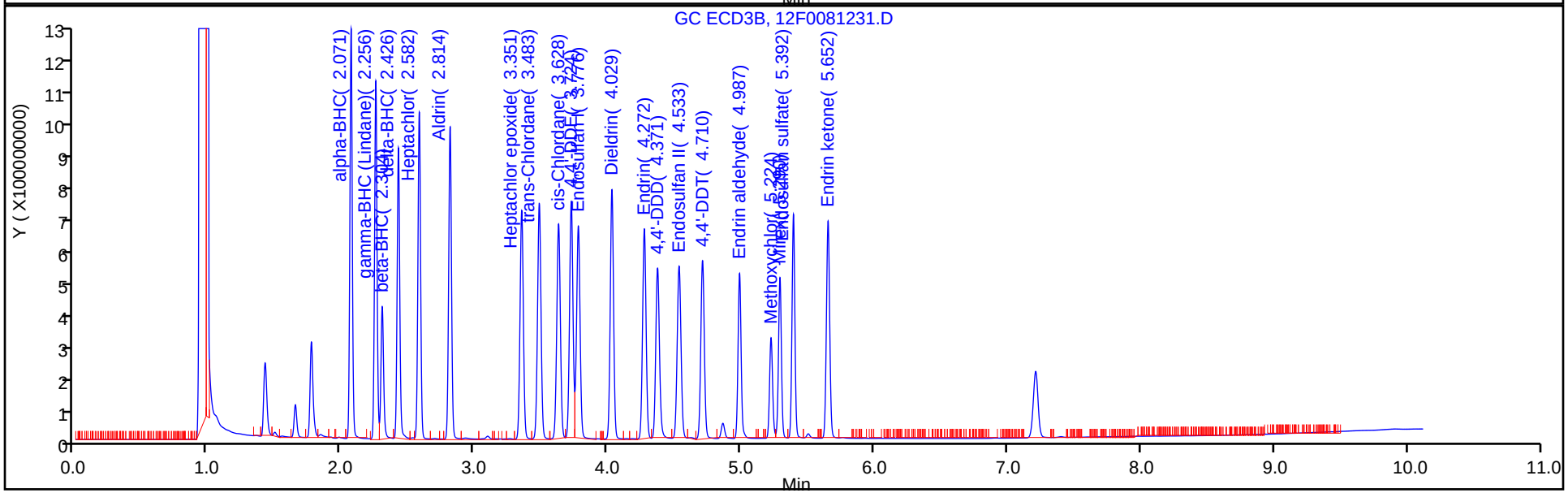
Report Date: 19-Feb-2026 07:54:59 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D

Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	LCSD 460-1090864/3-A			Worklist Smp#:	8
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		





Report Date: 19-Feb-2026 07:54:59 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Lims ID: LCSD 460-1090864/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 07:12:22 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-008
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:32:51

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	92.5	92.49
$ 24 DCB Decachlorobiphenyl	100.0	88.7	88.73

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	98.1	98.12
$ 24 DCB Decachlorobiphenyl	100.0	92.4	92.38

Manual Integration/User Assign Peak Report

Eurofins Edison

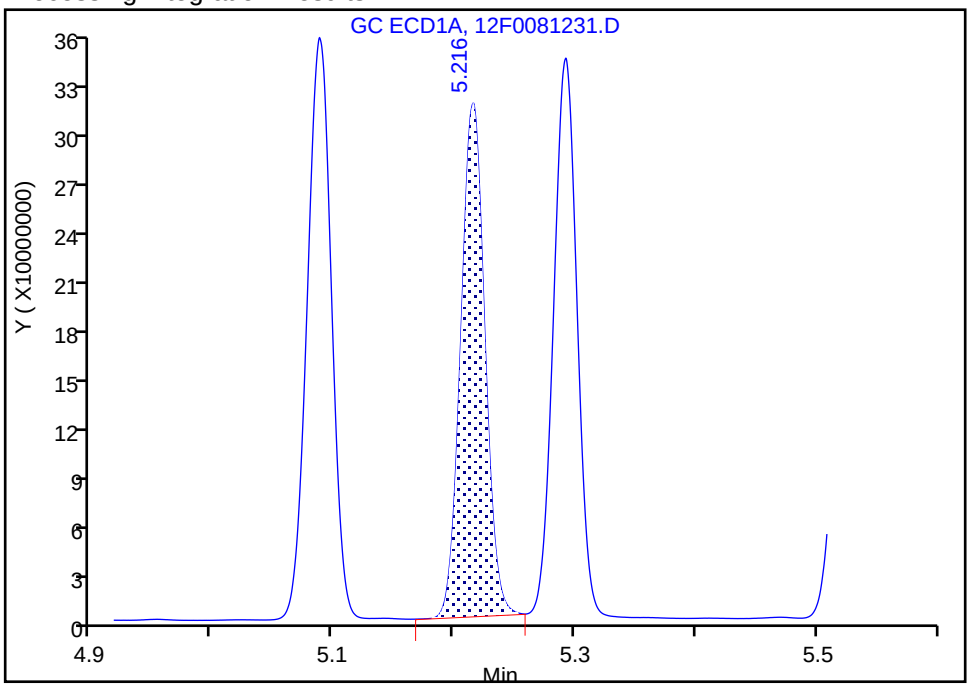
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Injection Date: 19-Feb-2026 07:12:22 Instrument ID: CPESTGC12
Lims ID: LCSD 460-1090864/3-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

16 4,4'-DDD, CAS: 72-54-8

Signal: 1

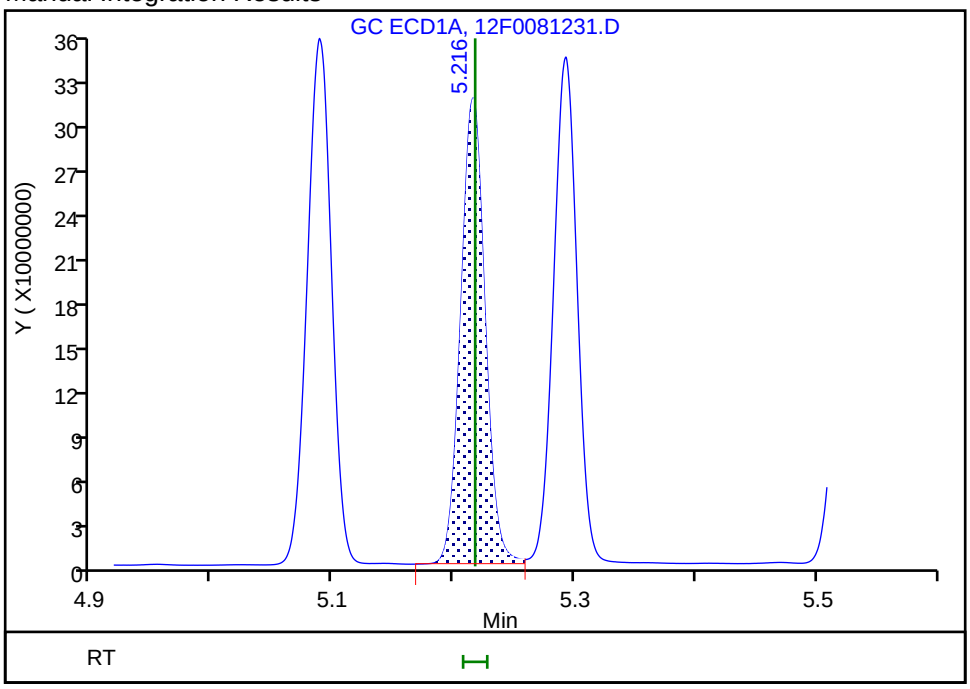
Processing Integration Results

RT: 5.22
Area: 427589758
Amount: 195.8781
Amount Units: ug/l



Manual Integration Results

RT: 5.22
Area: 434323928
Amount: 198.9630
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:32 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

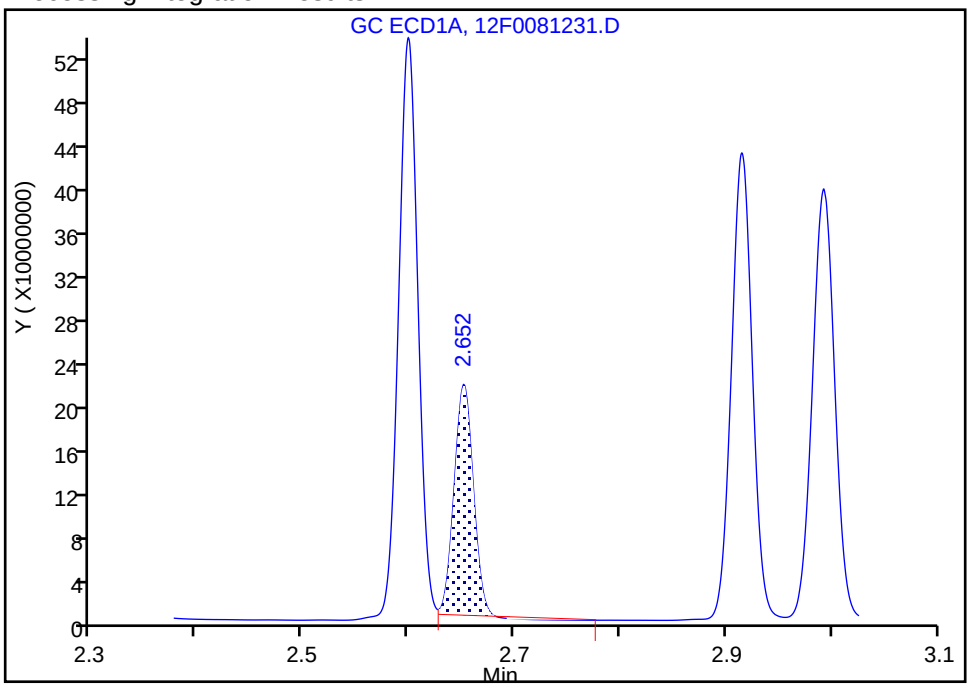
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Injection Date: 19-Feb-2026 07:12:22 Instrument ID: CPESTGC12
Lims ID: LCSD 460-1090864/3-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

6 beta-BHC, CAS: 319-85-7

Signal: 1

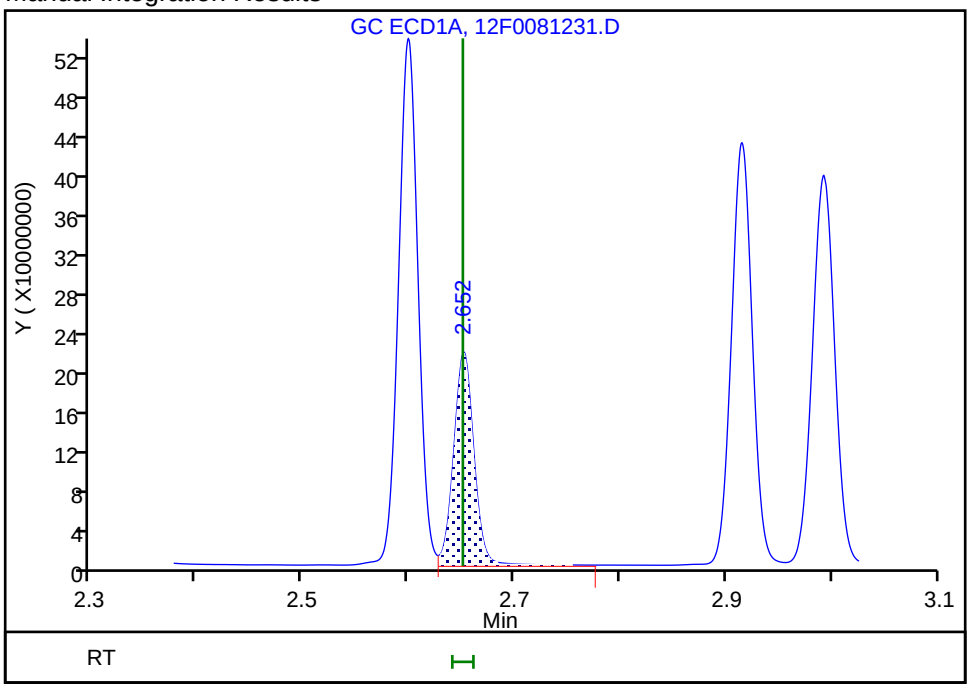
Processing Integration Results

RT: 2.65
Area: 267234465
Amount: 195.8311
Amount Units: ug/l



Manual Integration Results

RT: 2.65
Area: 282738567
Amount: 207.1926
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:27 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

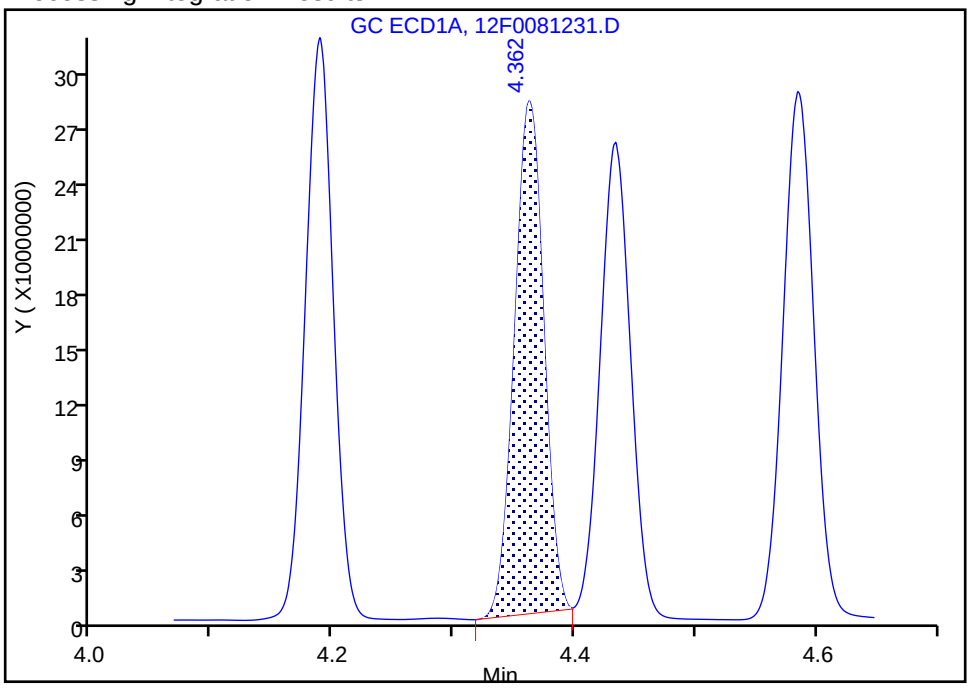
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D				
Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12		
Lims ID:	LCSD 460-1090864/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

23 cis-Chlordane, CAS: 5103-71-9

Signal: 1

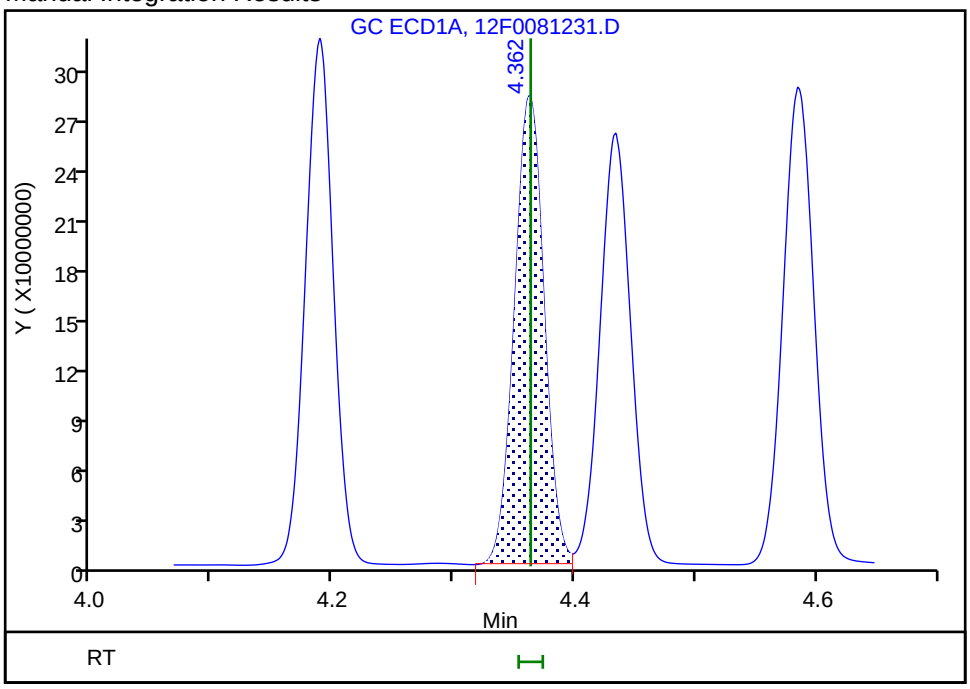
Processing Integration Results

RT: 4.36
Area: 461336899
Amount: 195.4229
Amount Units: ug/l



Manual Integration Results

RT: 4.36
Area: 473575043
Amount: 200.6069
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:31 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

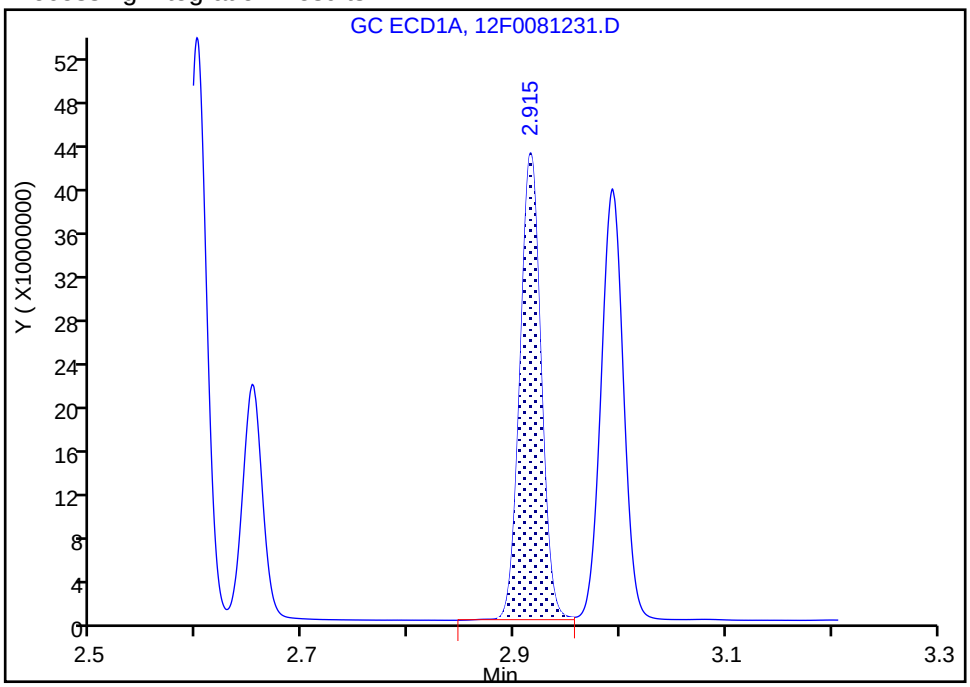
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D				
Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12		
Lims ID:	LCSD 460-1090864/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

32 delta-BHC, CAS: 319-86-8

Signal: 1

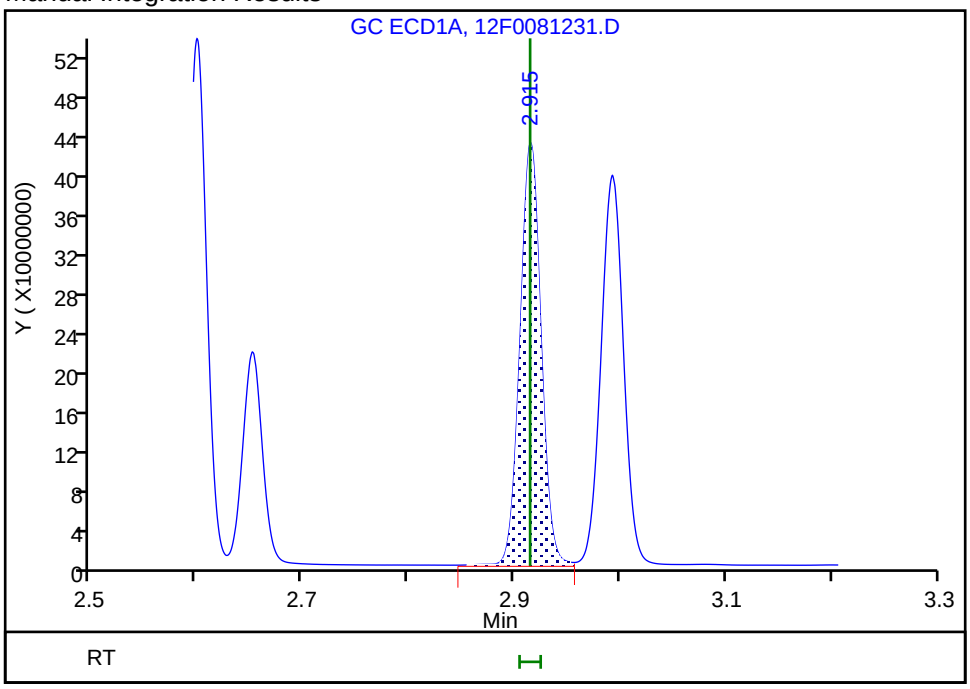
Processing Integration Results

RT: 2.91
Area: 581681485
Amount: 185.1684
Amount Units: ug/l



Manual Integration Results

RT: 2.91
Area: 585132028
Amount: 186.2668
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:27 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

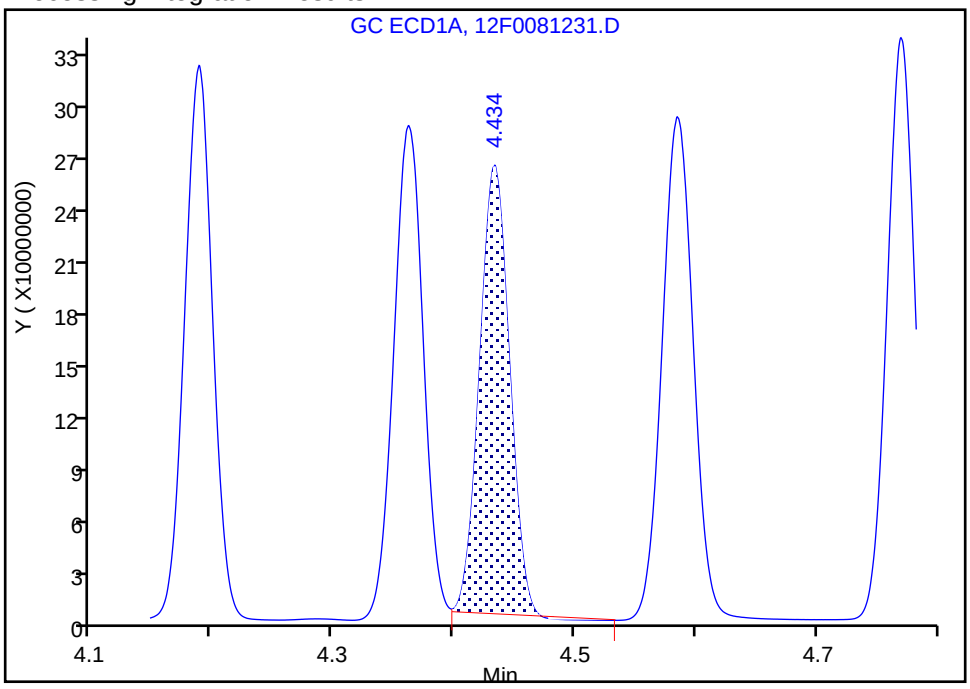
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D				
Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12		
Lims ID:	LCSD 460-1090864/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

7 Endosulfan I, CAS: 959-98-8

Signal: 1

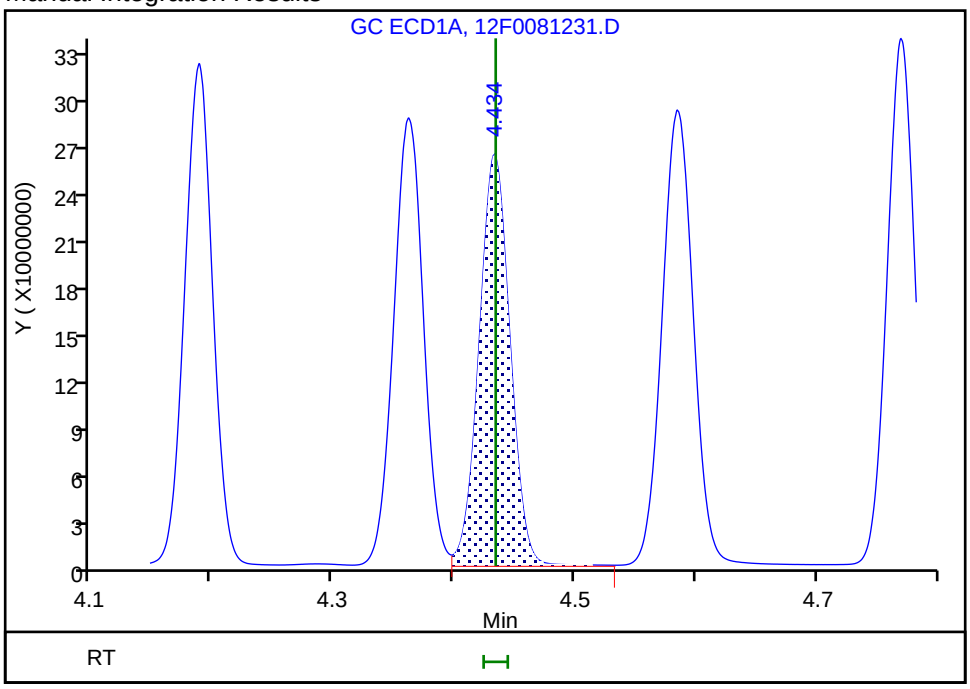
Processing Integration Results

RT: 4.43
Area: 433852616
Amount: 194.4474
Amount Units: ug/l



Manual Integration Results

RT: 4.43
Area: 448865539
Amount: 201.1760
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:31 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

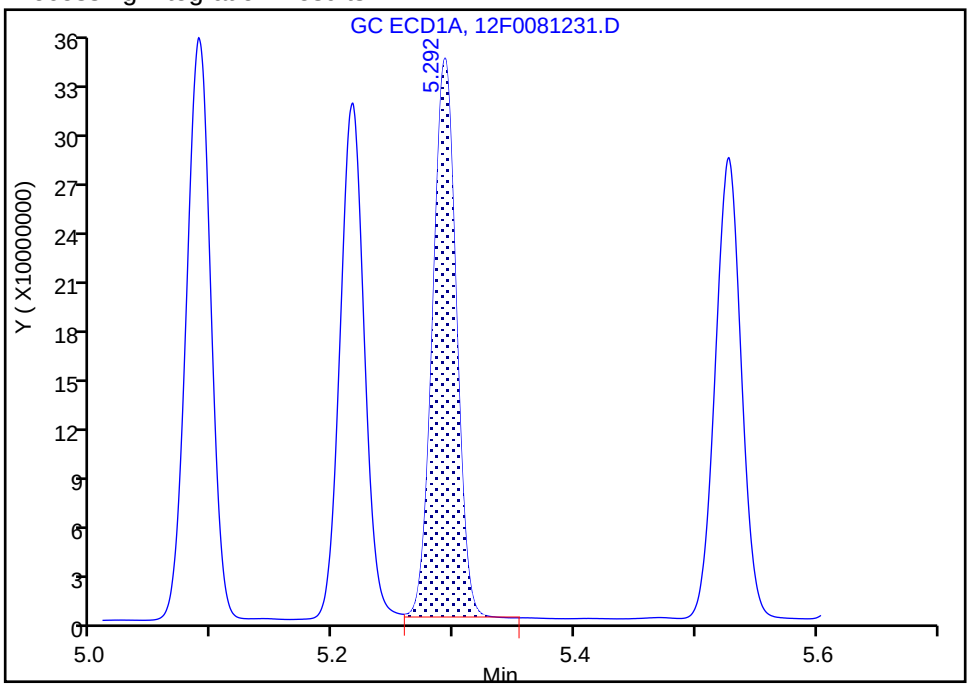
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Injection Date: 19-Feb-2026 07:12:22 Instrument ID: CPESTGC12
Lims ID: LCSD 460-1090864/3-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

11 Endosulfan II, CAS: 33213-65-9

Signal: 1

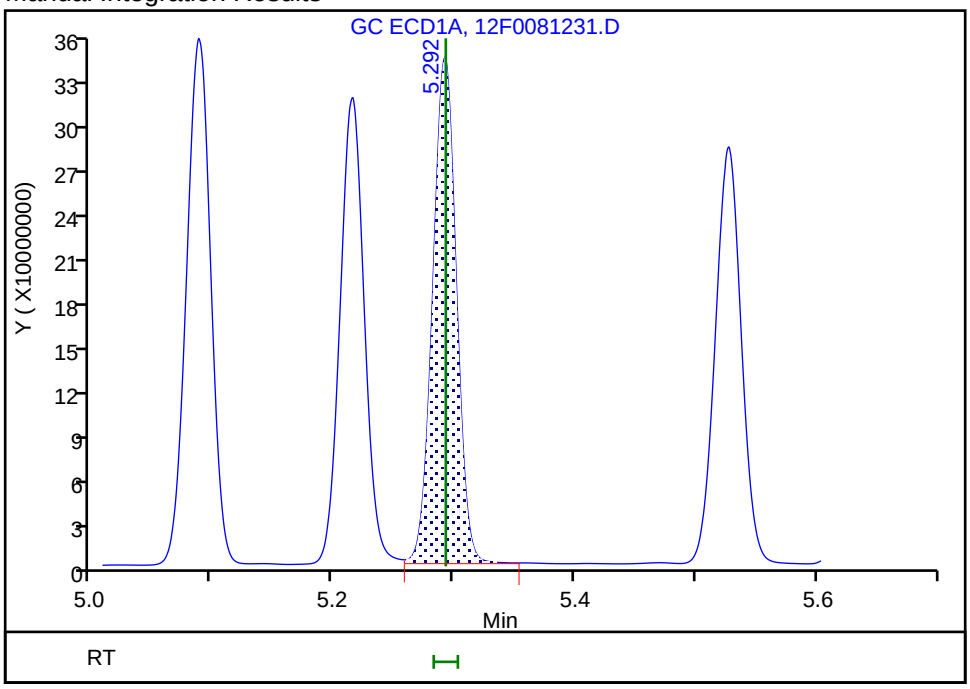
Processing Integration Results

RT: 5.29
Area: 450773088
Amount: 192.9854
Amount Units: ug/l



Manual Integration Results

RT: 5.29
Area: 459020005
Amount: 196.5161
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:32 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

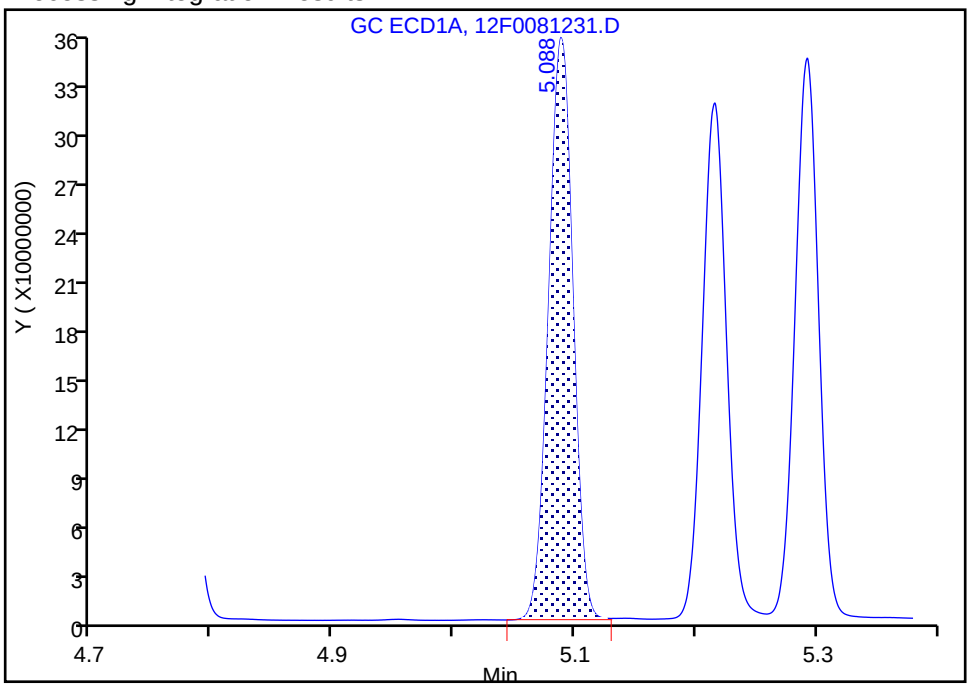
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D				
Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12		
Lims ID:	LCSD 460-1090864/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

20 Endrin, CAS: 72-20-8

Signal: 1

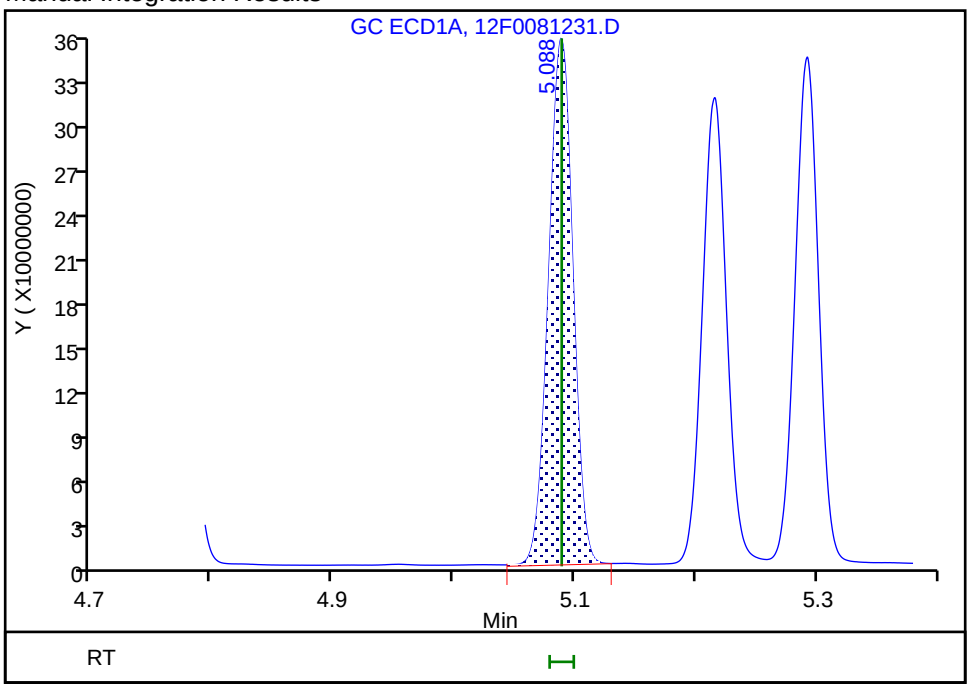
Processing Integration Results

RT: 5.09
Area: 485995914
Amount: 220.7694
Amount Units: ug/l



Manual Integration Results

RT: 5.09
Area: 488205492
Amount: 221.7731
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:32 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

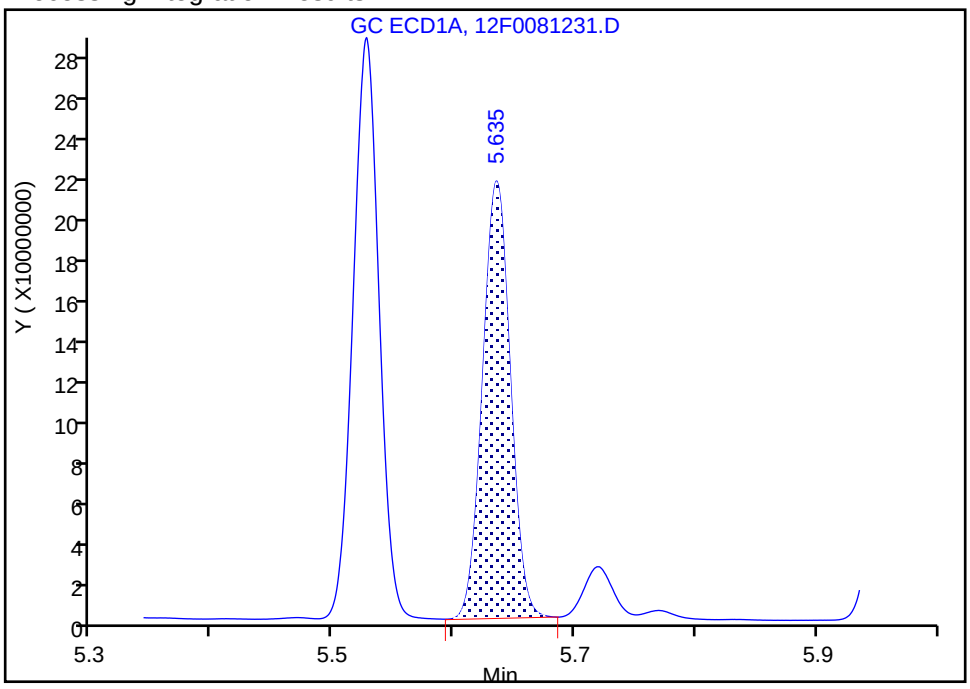
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D				
Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12		
Lims ID:	LCSD 460-1090864/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

5 Endrin aldehyde, CAS: 7421-93-4

Signal: 1

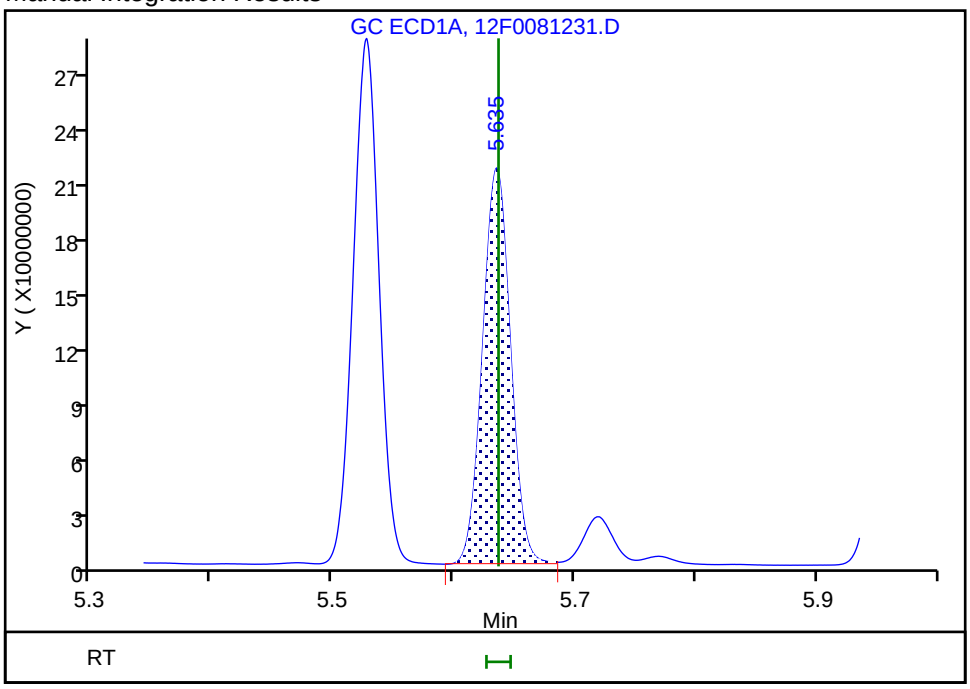
Processing Integration Results

RT: 5.63
Area: 332581092
Amount: 192.2566
Amount Units: ug/l



Manual Integration Results

RT: 5.63
Area: 334570100
Amount: 193.4064
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:37 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

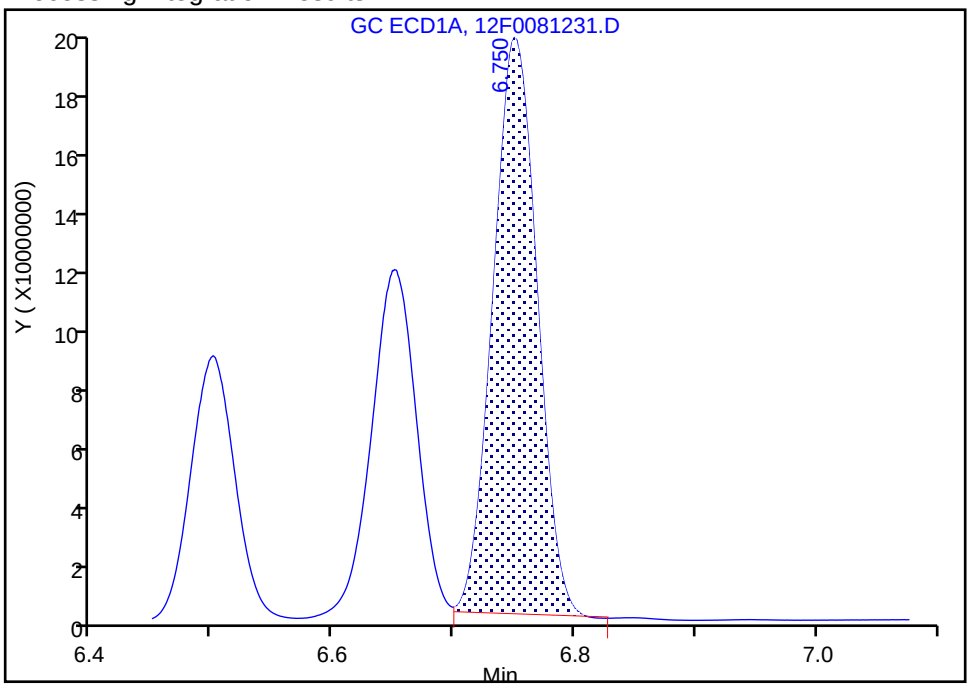
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D				
Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12		
Lims ID:	LCSD 460-1090864/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

13 Endrin ketone, CAS: 53494-70-5

Signal: 1

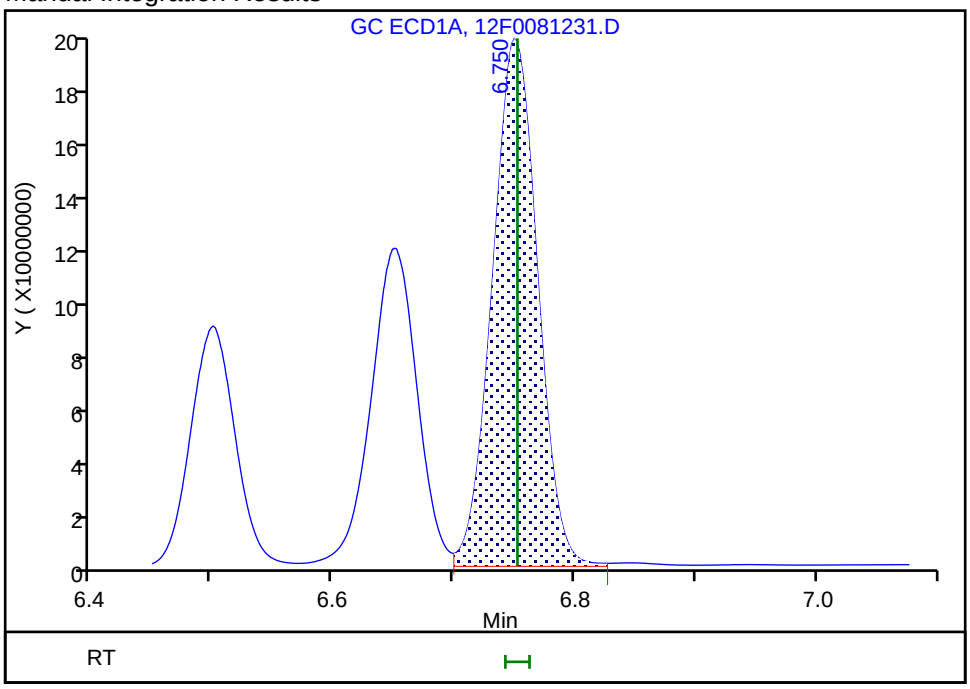
Processing Integration Results

RT: 6.75
Area: 466152350
Amount: 175.2804
Amount Units: ug/l



Manual Integration Results

RT: 6.75
Area: 477077044
Amount: 179.3882
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:39 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

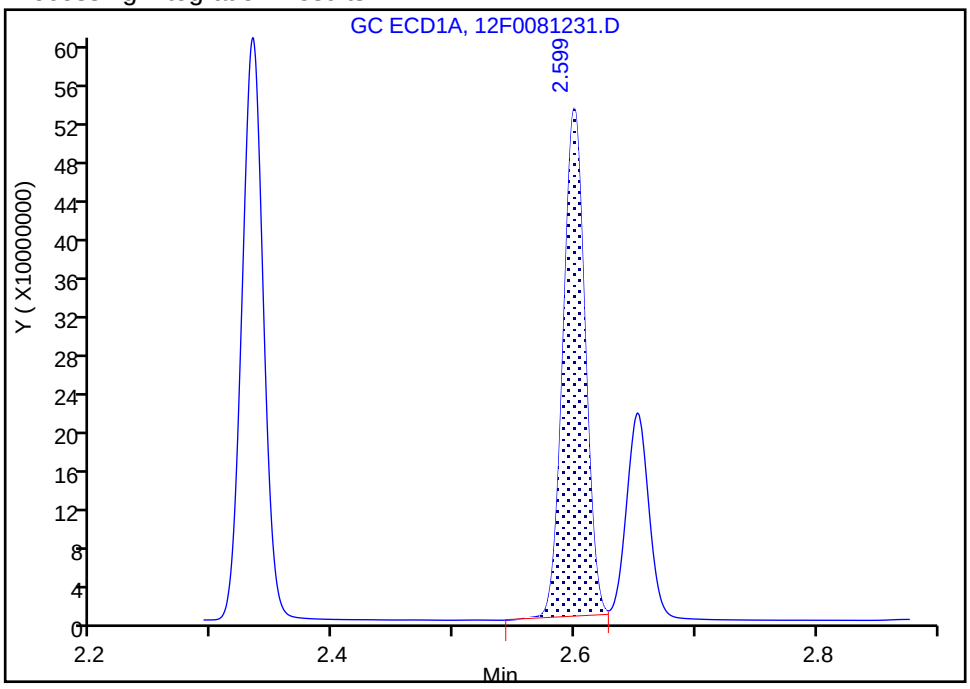
Data File:	\\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D				
Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12		
Lims ID:	LCSD 460-1090864/3-A				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	8
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		
Column:		Detector	GC ECD1A		

2 gamma-BHC (Lindane), CAS: 58-89-9

Signal: 1

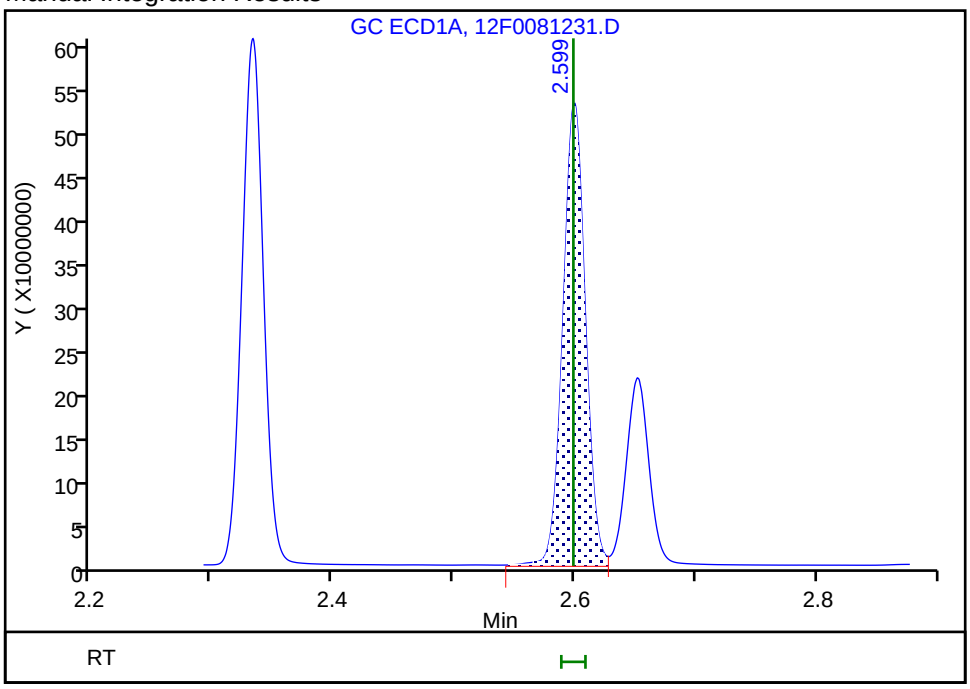
Processing Integration Results

RT: 2.60
Area: 664937833
Amount: 210.0709
Amount Units: ug/l



Manual Integration Results

RT: 2.60
Area: 678131745
Amount: 214.2392
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:27 -05:00:00 (UTC)

Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Manual Integration/User Assign Peak Report

Eurofins Edison

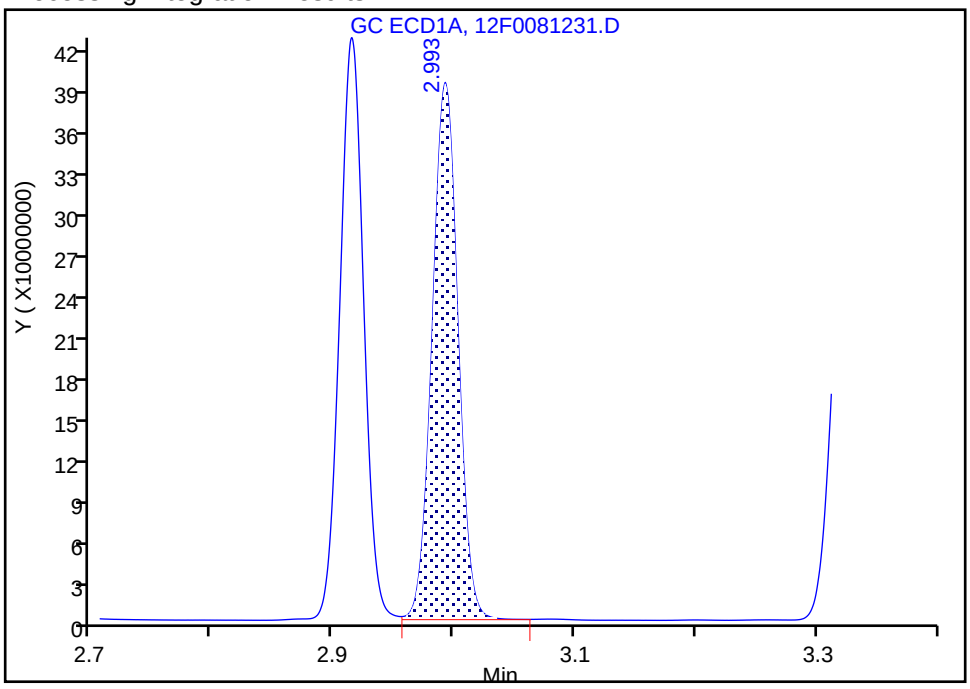
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Injection Date: 19-Feb-2026 07:12:22 Instrument ID: CPESTGC12
Lims ID: LCSD 460-1090864/3-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD1A

18 Heptachlor, CAS: 76-44-8

Signal: 1

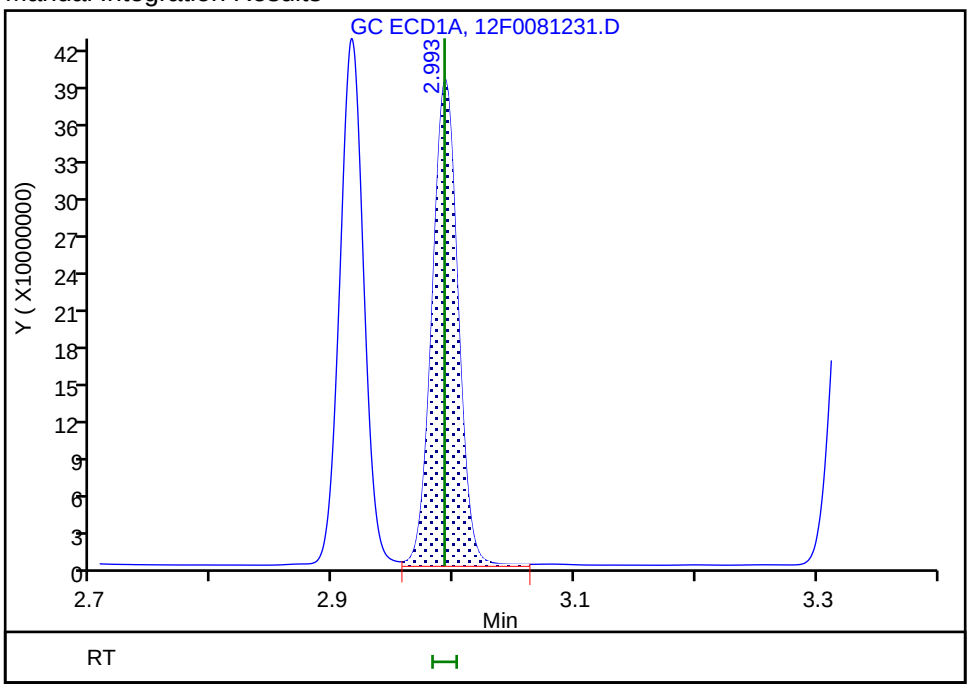
Processing Integration Results

RT: 2.99
Area: 573001782
Amount: 217.8243
Amount Units: ug/l



Manual Integration Results

RT: 2.99
Area: 578531162
Amount: 219.9263
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:27 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

FORM I
PESTICIDES ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090864/3-A

Matrix: Water | Lab File ID: 12F0081231.D

Analysis Method: 8081B | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:17

Sample wt/vol: 250(mL) | Date Analyzed: 02/19/2026 07:12

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1091032 | Units: ug/L

Preparation Batch No.: 1090864 | Instrument ID: CPESTGC12

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
72-54-8	4,4'-DDD	0.880		0.020	0.0060
72-55-9	4,4'-DDE	0.937		0.020	0.0020
50-29-3	4,4'-DDT	1.00		0.020	0.0040
309-00-2	Aldrin	0.849		0.020	0.0030
319-84-6	alpha-BHC	0.849		0.020	0.0070
319-85-7	beta-BHC	0.878		0.020	0.015
5103-71-9	cis-Chlordane	0.865		0.020	0.0020
319-86-8	delta-BHC	0.771		0.020	0.0050
60-57-1	Dieldrin	0.845		0.020	0.0030
959-98-8	Endosulfan I	0.875		0.020	0.0020
33213-65-9	Endosulfan II	0.849		0.020	0.0040
1031-07-8	Endosulfan sulfate	0.775		0.020	0.0060
72-20-8	Endrin	0.958		0.020	0.0040
7421-93-4	Endrin aldehyde	0.738		0.020	0.0080
53494-70-5	Endrin ketone	0.741		0.020	0.0080
58-89-9	gamma-BHC (Lindane)	0.869		0.020	0.012
76-44-8	Heptachlor	0.954		0.020	0.0030
1024-57-3	Heptachlor epoxide	0.856		0.020	0.0050
72-43-5	Methoxychlor	0.947		0.020	0.0040

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	92		10-131
877-09-8	Tetrachloro-m-xylene	98		31-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Lims ID: LCSD 460-1090864/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 07:12:22 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-008
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:32:51

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 37 1-Bromo-2-nitrobenzene							
1	1.472	1.470	0.002	227791423	100.0	100.0	
2	1.425	1.423	0.002	375030956	100.0	100.0	
						RPD = 0.00	
$ 4 Tetrachloro-m-xylene							
1	1.945	1.943	0.002	215017635	100.0	92.5	
2	1.772	1.771	0.001	456529587	100.0	98.1	
						RPD = 5.90	
15 alpha-BHC							
1	2.333	2.331	0.002	742702805	200.0	214.1	
2	2.071	2.069	0.002	1580865286	200.0	212.4	
						RPD = 0.81	
2 gamma-BHC (Lindane)							M
1	2.599	2.599	0.000	678131745	200.0	214.2	M
2	2.256	2.254	0.002	1416576056	200.0	217.3	
						RPD = 1.42	
6 beta-BHC							M
1	2.652	2.651	0.001	282738567	200.0	207.2	M
2	2.304	2.302	0.002	567891220	200.0	219.4	
						RPD = 5.75	
32 delta-BHC							M
1	2.915	2.915	0.000	585132028	200.0	186.3	M
2	2.426	2.424	0.002	1218645427	200.0	192.8	
						RPD = 3.46	
18 Heptachlor							M
1	2.993	2.992	0.001	578531162	200.0	219.9	M
2	2.582	2.581	0.001	1393773271	200.0	238.4	
						RPD = 8.08	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Aldrin							
1	3.325	3.326	-0.001	574674052	200.0	202.9	
2	2.814	2.813	0.001	1406583468	200.0	212.4	
						RPD = 4.56	
12 Heptachlor epoxide							
1	3.980	3.981	-0.001	495789334	200.0	200.8	
2	3.351	3.351	0.000	1217930012	200.0	214.1	
						RPD = 6.42	
9 trans-Chlordane							
1	4.189	4.189	0.000	500495286	200.0	206.9	
2	3.483	3.483	0.000	1299105456	200.0	219.5	
						RPD = 5.92	
23 cis-Chlordane							M
1	4.362	4.363	-0.001	473575043	200.0	200.6	M
2	3.628	3.627	0.001	1232217830	200.0	216.3	
						RPD = 7.52	
7 Endosulfan I							M
1	4.434	4.434	0.000	448865539	200.0	201.2	M
2	3.776	3.776	0.000	1199314047	200.0	218.7	
						RPD = 8.35	
25 4,4'-DDE							
1	4.585	4.587	-0.002	505415197	200.0	209.4	
2	3.724	3.724	0.000	1298007570	200.0	234.3	
						RPD = 11.19	
30 Dieldrin							
1	4.770	4.770	0.000	519287274	200.0	198.3	
2	4.029	4.030	-0.001	1312896820	200.0	211.3	
						RPD = 6.38	
20 Endrin							M
1	5.088	5.089	-0.001	488205492	200.0	221.8	M
2	4.272	4.273	-0.001	1171836996	200.0	239.5	
						RPD = 7.67	
16 4,4'-DDD							M
1	5.216	5.217	-0.001	434323928	200.0	199.0	M
2	4.371	4.373	-0.002	1021431275	200.0	220.0	
						RPD = 10.03	
11 Endosulfan II							M
1	5.292	5.293	-0.001	459020005	200.0	196.5	M
2	4.533	4.534	-0.001	1057836602	200.0	212.2	
						RPD = 7.66	
21 4,4'-DDT							
1	5.527	5.528	-0.001	413686633	200.0	214.6	
2	4.710	4.710	0.000	1002929515	200.0	251.1	
						RPD = 15.68	
5 Endrin aldehyde							M
1	5.635	5.637	-0.002	334570100	200.0	193.4	M
2	4.987	4.988	-0.001	817526344	200.0	184.4	
						RPD = 4.76	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Endosulfan sulfate							
1	5.966	5.966	0.000	400514235	200.0	185.9	
2	5.392	5.393	-0.001	1020291562	200.0	193.8	
						RPD = 4.17	
10 Methoxychlor							M
1	6.500	6.502	-0.002	214632890	200.0	205.7	
2	5.224	5.225	-0.001	489173676	200.0	236.7	M
						RPD = 14.00	
34 Mirex							M
1	6.650	6.651	-0.001	293920964	200.0	185.1	M
2	5.290	5.291	-0.001	746451234	200.0	195.2	M
						RPD = 5.35	
13 Endrin ketone							M
1	6.750	6.752	-0.002	477077044	200.0	179.4	M
2	5.652	5.652	0.000	1141043867	200.0	185.3	
						RPD = 3.25	
$ 24 DCB Decachlorobiphenyl							
1	8.153	8.156	-0.003	158543795	100.0	88.7	
2	7.210	7.212	-0.002	517694599	100.0	92.4	
						RPD = 4.03	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

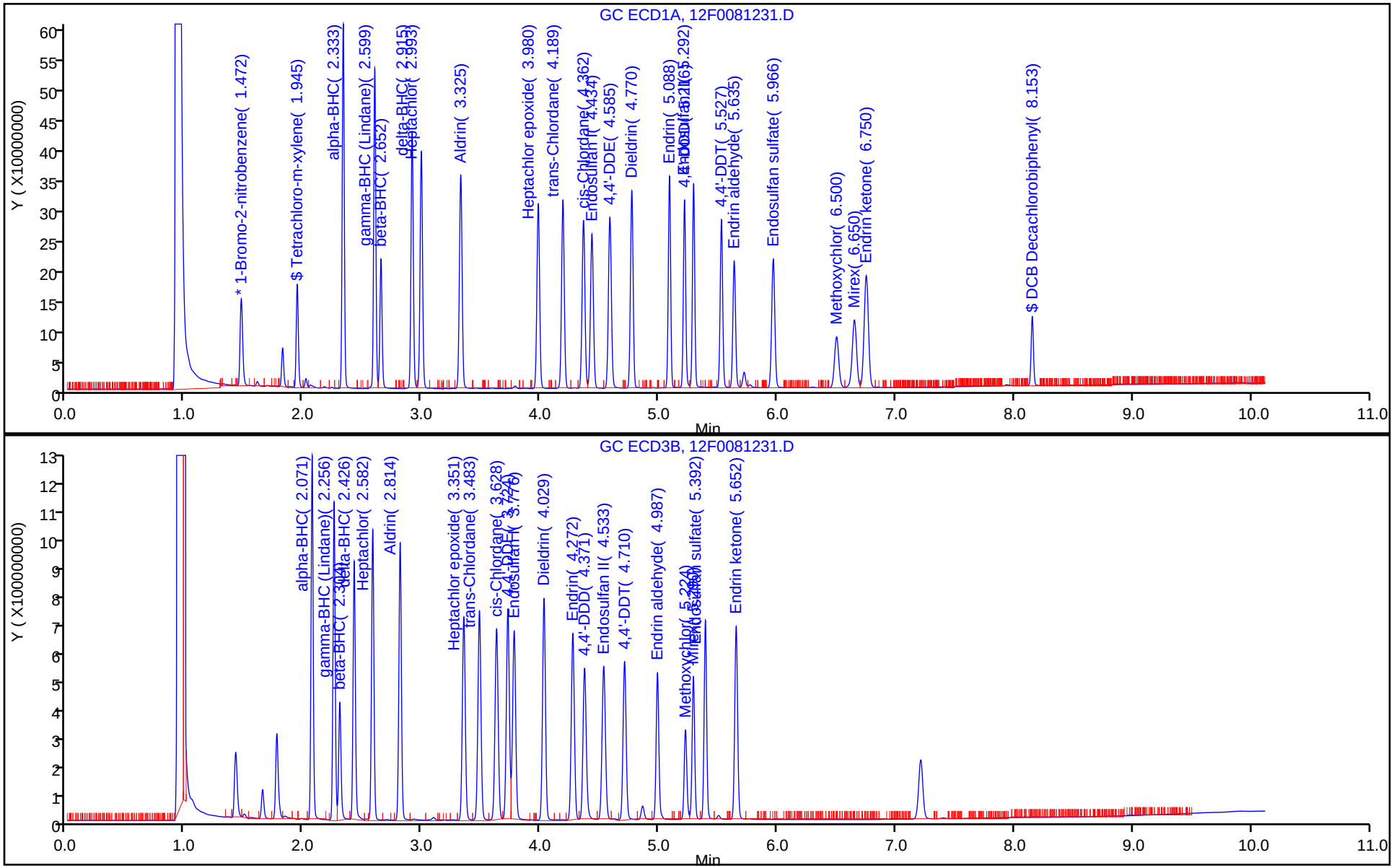
SGPESTISTD_00023 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 07:55:00 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D

Injection Date:	19-Feb-2026 07:12:22	Instrument ID:	CPESTGC12	Operator ID:	
Lims ID:	LCSD 460-1090864/3-A			Worklist Smp#:	8
Client ID:					
Injection Vol:	1.0 ul	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	GC8081	Limit Group:	GC 8081B PEST ISTD		



Report Date: 19-Feb-2026 07:55:00 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Lims ID: LCSD 460-1090864/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 19-Feb-2026 07:12:22 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202860-008
Operator ID: Instrument ID: CPESTGC12

Method: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\GC8081.m
Limit Group: GC 8081B PEST ISTD
Last Update: 19-Feb-2026 07:53:42 Calib Date: 10-Feb-2026 11:17:13
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC12\20260210-202533.b\12F0081011.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD2B
Process Host: CTX1715

First Level Reviewer: ESS0 Date: 19-Feb-2026 07:32:51

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	92.5	92.49
$ 24 DCB Decachlorobiphenyl	100.0	88.7	88.73

Surrogate Recovery, Detector: GC ECD2B

Compound	Amount Added	Amount Recovered	% Rec.
$ 4 Tetrachloro-m-xylene	100.0	98.1	98.12
$ 24 DCB Decachlorobiphenyl	100.0	92.4	92.38

Manual Integration/User Assign Peak Report

Eurofins Edison

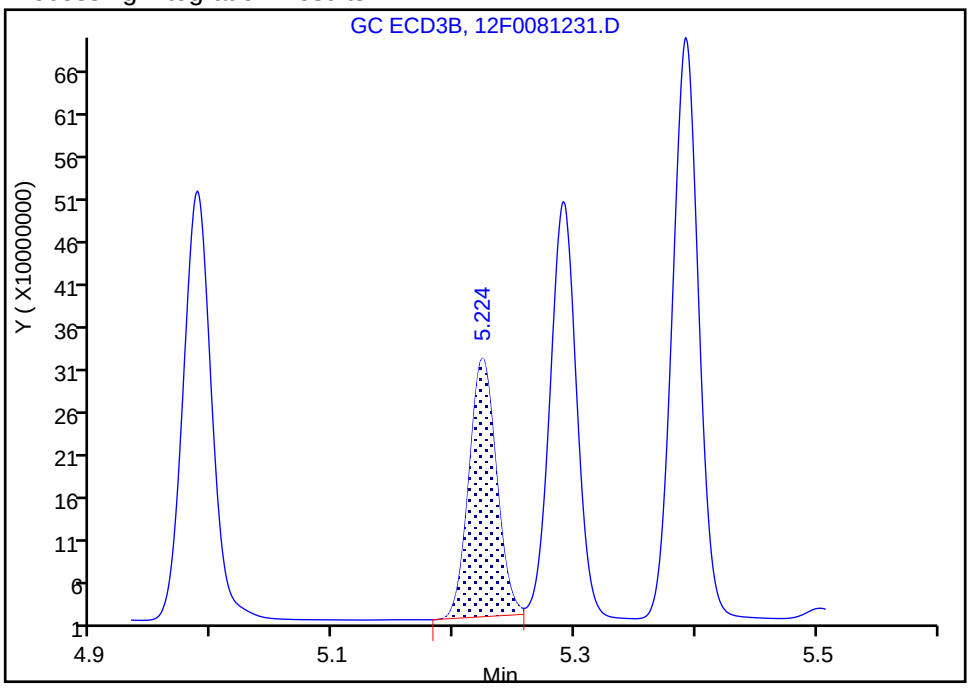
Data File: \\chromfs\Edison\ChromData\CPESTGC12\20260219-202860.b\12F0081231.D
Injection Date: 19-Feb-2026 07:12:22 Instrument ID: CPESTGC12
Lims ID: LCSD 460-1090864/3-A
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: GC8081 Limit Group: GC 8081B PEST ISTD
Column: Detector GC ECD2B

10 Methoxychlor, CAS: 72-43-5

Signal: 2

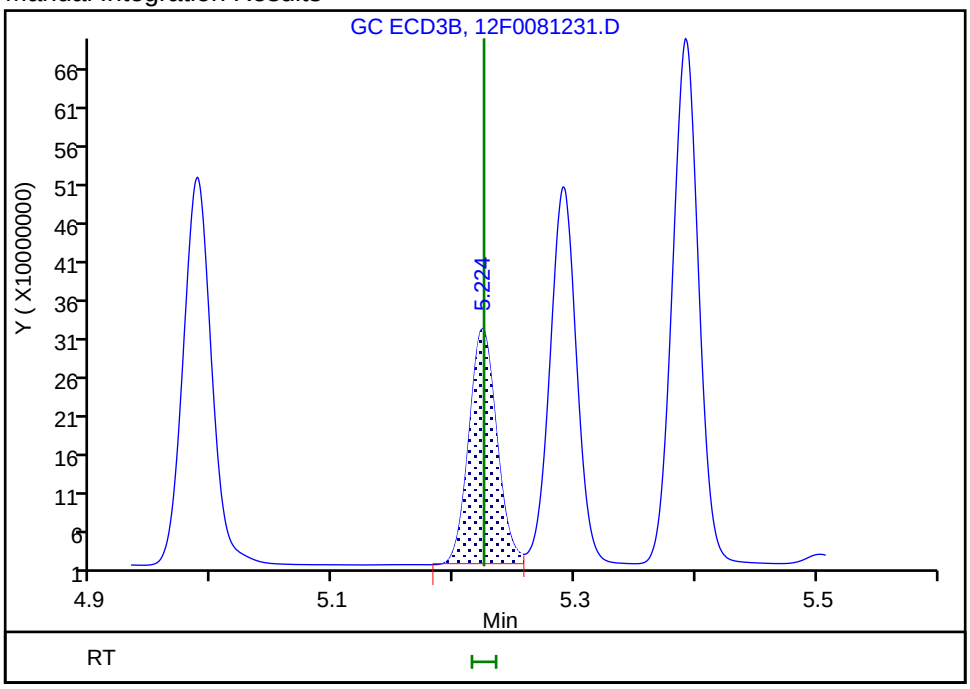
Processing Integration Results

RT: 5.22
Area: 479342769
Amount: 231.9170
Amount Units: ug/l



Manual Integration Results

RT: 5.22
Area: 489173676
Amount: 236.6734
Amount Units: ug/l



Reviewer: ESS0, 19-Feb-2026 07:32:46 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC12 Start Date: 12/30/2025 11:22

Analysis Batch Number: 1083189 End Date: 12/30/2025 13:13

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-1083189/1		12/30/2025 11:22	1		CLP-2 0.53(mm)
PIBLK 460-1083189/1		12/30/2025 11:22	1		Rtx-CLP 0.53(mm)
PEM 460-1083189/2		12/30/2025 11:34	1		CLP-2 0.53(mm)
PEM 460-1083189/2		12/30/2025 11:34	1		Rtx-CLP 0.53(mm)
ICISAV 460-1083189/3		12/30/2025 11:47	1	12F0079695.D	CLP-2 0.53(mm)
ICISAV 460-1083189/3		12/30/2025 11:47	1	12F0079695.D	Rtx-CLP 0.53(mm)
IC 460-1083189/4		12/30/2025 11:59	1	12F0079696.D	CLP-2 0.53(mm)
IC 460-1083189/4		12/30/2025 11:59	1	12F0079696.D	Rtx-CLP 0.53(mm)
IC 460-1083189/5		12/30/2025 12:11	1	12F0079697.D	CLP-2 0.53(mm)
IC 460-1083189/5		12/30/2025 12:11	1	12F0079697.D	Rtx-CLP 0.53(mm)
IC 460-1083189/6		12/30/2025 12:24	1	12F0079698.D	CLP-2 0.53(mm)
IC 460-1083189/6		12/30/2025 12:24	1	12F0079698.D	Rtx-CLP 0.53(mm)
IC 460-1083189/7		12/30/2025 12:36	1	12F0079699.D	CLP-2 0.53(mm)
IC 460-1083189/7		12/30/2025 12:36	1	12F0079699.D	Rtx-CLP 0.53(mm)
PIBLK 460-1083189/8		12/30/2025 12:48	1		CLP-2 0.53(mm)
PIBLK 460-1083189/8		12/30/2025 12:48	1		Rtx-CLP 0.53(mm)
ICV 460-1083189/9		12/30/2025 13:01	1	12F0079701.D	CLP-2 0.53(mm)
ICV 460-1083189/9		12/30/2025 13:01	1	12F0079701.D	Rtx-CLP 0.53(mm)
IC 460-1083189/10 ICIS		12/30/2025 13:13	1		CLP-2 0.53(mm)
IC 460-1083189/10 ICIS		12/30/2025 13:13	1		Rtx-CLP 0.53(mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC12 Start Date: 12/30/2025 14:51

Analysis Batch Number: 1083251 End Date: 12/30/2025 16:05

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 460-1083251/1		12/30/2025 14:51	1	12F0079710.D	CLP-2 0.53(mm)
IC 460-1083251/1		12/30/2025 14:51	1	12F0079710.D	Rtx-CLP 0.53(mm)
IC 460-1083251/2		12/30/2025 15:04	1	12F0079711.D	CLP-2 0.53(mm)
IC 460-1083251/2		12/30/2025 15:04	1	12F0079711.D	Rtx-CLP 0.53(mm)
IC 460-1083251/3 ICIS		12/30/2025 15:16	1	12F0079712.D	CLP-2 0.53(mm)
IC 460-1083251/3 ICIS		12/30/2025 15:16	1	12F0079712.D	Rtx-CLP 0.53(mm)
IC 460-1083251/4 ICIS		12/30/2025 15:28	1	12F0079713.D	CLP-2 0.53(mm)
IC 460-1083251/4 ICIS		12/30/2025 15:28	1	12F0079713.D	Rtx-CLP 0.53(mm)
IC 460-1083251/5		12/30/2025 15:41	1	12F0079714.D	CLP-2 0.53(mm)
IC 460-1083251/5		12/30/2025 15:41	1	12F0079714.D	Rtx-CLP 0.53(mm)
PIBLK 460-1083251/6		12/30/2025 15:53	1		CLP-2 0.53(mm)
PIBLK 460-1083251/6		12/30/2025 15:53	1		Rtx-CLP 0.53(mm)
ICV 460-1083251/7		12/30/2025 16:05	1	12F0079716.D	CLP-2 0.53(mm)
ICV 460-1083251/7		12/30/2025 16:05	1	12F0079716.D	Rtx-CLP 0.53(mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC12 Start Date: 02/10/2026 09:43

Analysis Batch Number: 1089640 End Date: 02/10/2026 13:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
IC 460-1089640/1		02/10/2026 09:43	1	12F0081006a.D	CLP-2 0.53(mm)
IC 460-1089640/1		02/10/2026 09:43	1	12F0081006a.D	Rtx-CLP 0.53(mm)
IC 460-1089640/2		02/10/2026 09:55	1	12F0081007a.D	CLP-2 0.53(mm)
IC 460-1089640/2		02/10/2026 09:55	1	12F0081007a.D	Rtx-CLP 0.53(mm)
IC 460-1089640/3		02/10/2026 10:08	1	12F0081008.D	CLP-2 0.53(mm)
IC 460-1089640/3		02/10/2026 10:08	1	12F0081008.D	Rtx-CLP 0.53(mm)
IC 460-1089640/4 ICIS		02/10/2026 10:20	1	12F0081009.D	CLP-2 0.53(mm)
IC 460-1089640/4 ICIS		02/10/2026 10:20	1	12F0081009.D	Rtx-CLP 0.53(mm)
IC 460-1089640/5		02/10/2026 11:04	1	12F0081010.D	CLP-2 0.53(mm)
IC 460-1089640/5		02/10/2026 11:04	1	12F0081010.D	Rtx-CLP 0.53(mm)
IC 460-1089640/6		02/10/2026 11:17	1	12F0081011.D	CLP-2 0.53(mm)
IC 460-1089640/6		02/10/2026 11:17	1	12F0081011.D	Rtx-CLP 0.53(mm)
PIBLK 460-1089640/7		02/10/2026 11:34	1		CLP-2 0.53(mm)
PIBLK 460-1089640/7		02/10/2026 11:34	1		Rtx-CLP 0.53(mm)
ICV 460-1089640/8		02/10/2026 13:12	1	12F0081013.D	CLP-2 0.53(mm)
ICV 460-1089640/8		02/10/2026 13:12	1	12F0081013.D	Rtx-CLP 0.53(mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC12 Start Date: 02/19/2026 05:46

Analysis Batch Number: 1091032 End Date: 02/19/2026 12:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-1091032/1		02/19/2026 05:46	1	12F0081224.D	CLP-2 0.53(mm)
PIBLK 460-1091032/1		02/19/2026 05:46	1	12F0081224.D	Rtx-CLP 0.53(mm)
PEM 460-1091032/2		02/19/2026 05:58	1	12F0081225.D	CLP-2 0.53(mm)
PEM 460-1091032/2		02/19/2026 05:58	1	12F0081225.D	Rtx-CLP 0.53(mm)
CCVIS 460-1091032/3		02/19/2026 06:10	1	12F0081226.D	CLP-2 0.53(mm)
CCVIS 460-1091032/3		02/19/2026 06:10	1	12F0081226.D	Rtx-CLP 0.53(mm)
CCV 460-1091032/4		02/19/2026 06:23	1	12F0081227.D	CLP-2 0.53(mm)
CCV 460-1091032/4		02/19/2026 06:23	1	12F0081227.D	Rtx-CLP 0.53(mm)
CCV 460-1091032/5		02/19/2026 06:35	1	12F0081228.D	CLP-2 0.53(mm)
CCV 460-1091032/5		02/19/2026 06:35	1	12F0081228.D	Rtx-CLP 0.53(mm)
LCS 460-1090864/2-A		02/19/2026 07:00	1	12F0081230.D	CLP-2 0.53(mm)
LCS 460-1090864/2-A		02/19/2026 07:00	1	12F0081230.D	Rtx-CLP 0.53(mm)
LCSD 460-1090864/3-A		02/19/2026 07:12	1	12F0081231.D	CLP-2 0.53(mm)
LCSD 460-1090864/3-A		02/19/2026 07:12	1	12F0081231.D	Rtx-CLP 0.53(mm)
MB 460-1090864/1-A		02/19/2026 07:24	1	12F0081232.D	CLP-2 0.53(mm)
MB 460-1090864/1-A		02/19/2026 07:24	1	12F0081232.D	Rtx-CLP 0.53(mm)
460-344961-1	RXMW-1	02/19/2026 07:37	1	12F0081233.D	CLP-2 0.53(mm)
460-344961-1	RXMW-1	02/19/2026 07:37	1	12F0081233.D	Rtx-CLP 0.53(mm)
460-344961-2	RXMW-5	02/19/2026 07:49	1	12F0081234.D	CLP-2 0.53(mm)
460-344961-2	RXMW-5	02/19/2026 07:49	1	12F0081234.D	Rtx-CLP 0.53(mm)
460-344961-3	DUP_021726	02/19/2026 08:01	1	12F0081235.D	CLP-2 0.53(mm)
460-344961-3	DUP_021726	02/19/2026 08:01	1	12F0081235.D	Rtx-CLP 0.53(mm)
460-344961-4	FB_021726	02/19/2026 08:13	1	12F0081236.D	CLP-2 0.53(mm)
460-344961-4	FB_021726	02/19/2026 08:13	1	12F0081236.D	Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/19/2026 08:49	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/19/2026 08:49	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/19/2026 09:02	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/19/2026 09:02	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/19/2026 09:14	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/19/2026 09:14	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 09:26	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 09:26	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 09:39	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 09:39	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/19/2026 09:51	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/19/2026 09:51	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/19/2026 10:03	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/19/2026 10:03	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 10:15	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 10:15	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 10:28	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 10:28	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 10:40	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 10:40	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 10:52	1		CLP-2 0.53(mm)

PESTICIDES ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC12 Start Date: 02/19/2026 05:46

Analysis Batch Number: 1091032 End Date: 02/19/2026 12:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ (Client)		02/19/2026 10:52	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:05	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:05	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:17	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:17	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:29	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:29	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:42	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:42	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:54	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 11:54	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:06	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:06	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:18	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:18	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:31	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:31	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:43	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:43	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:55	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 12:55	1		Rtx-CLP 0.53(mm)

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1083189 Batch Start Date: 12/30/25 11:22 Batch Analyst: Manlangit, Ferdie

Batch Method: 8081B Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SGPESTISTD 00023	SGPESTL1 00040	SGPESTL2 00048	SGPESTL3 00046	SGPESTL4 00044
ICISAV 460-1083189/3		8081B			1 mL	20 uL			1 mL	
IC 460-1083189/4		8081B			1 mL	20 uL	1 mL			
IC 460-1083189/5		8081B			1 mL	20 uL		1 mL		
IC 460-1083189/6		8081B			1 mL	20 uL				1 mL
IC 460-1083189/7		8081B			1 mL	20 uL				
ICV 460-1083189/9		8081B			1 mL	20 uL				

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SGPESTL5 00045	SGPTICV 00050				
ICISAV 460-1083189/3		8081B								
IC 460-1083189/4		8081B								
IC 460-1083189/5		8081B								
IC 460-1083189/6		8081B								
IC 460-1083189/7		8081B			1 mL					
ICV 460-1083189/9		8081B				1 mL				

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1083251 Batch Start Date: 12/30/25 14:51 Batch Analyst: Manlangit, Ferdie

Batch Method: 8081B Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SGPESTISTD 00023	SGTOX ICV 00021	SGTOXAPHENEL1 00014	SGTOXAPHENEL3 00013	SGTOXAPHENEL4 00014
IC 460-1083251/1		8081B			1 mL	20 uL		1 mL		
IC 460-1083251/2		8081B			1 mL	20 uL			1 mL	
IC 460-1083251/3 ICIS		8081B			1 mL	20 uL				1 mL
IC 460-1083251/4 ICIS		8081B			1 mL	20 uL				
IC 460-1083251/5		8081B			1 mL	20 uL				
ICV 460-1083251/7		8081B			1 mL	20 uL	1 mL			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SGTOXAPHENEL5 00013	SGTOXAPHENEL6 00013				
IC 460-1083251/1		8081B								
IC 460-1083251/2		8081B								
IC 460-1083251/3 ICIS		8081B								
IC 460-1083251/4 ICIS		8081B			1 mL					
IC 460-1083251/5		8081B				1 mL				
ICV 460-1083251/7		8081B								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1089640 Batch Start Date: 02/10/26 09:43 Batch Analyst: Manlangit, Ferdie

Batch Method: 8081B Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	Chlordan10ppb 00001	SGCHLOR ICV 00013	SGCHLORDANEL1 00014	SGCHLORDANEL3 00014	SGCHLORDANEL4 00015
IC 460-1089640/1		8081B			1 mL	1 mL				
IC 460-1089640/2		8081B			1 mL			1 mL		
IC 460-1089640/3		8081B			1 mL				1 mL	
IC 460-1089640/4 ICIS		8081B			1 mL					1 mL
IC 460-1089640/5		8081B			1 mL					1 mL
IC 460-1089640/6		8081B			1 mL					
ICV 460-1089640/8		8081B			1 mL		1 mL			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SGCHLORDANEL6 00014	SGPESTISTD 00023				
IC 460-1089640/1		8081B				20 uL				
IC 460-1089640/2		8081B				20 uL				
IC 460-1089640/3		8081B				20 uL				
IC 460-1089640/4 ICIS		8081B				20 uL				
IC 460-1089640/5		8081B				20 uL				
IC 460-1089640/6		8081B			1 mL	20 uL				
ICV 460-1089640/8		8081B				20 uL				

Batch Notes	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1089640 Batch Start Date: 02/10/26 09:43 Batch Analyst: Manlangit, Ferdie

Batch Method: 8081B Batch End Date:

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090864 Batch Start Date: 02/18/26 08:17 Batch Analyst: Patel, Bhartiben X

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	OP_PESTSP_LVI 00037	OPPSPCBSU_LVI 00026	AnalysisComment
MB 460-1090864/1		3510C, 8081B			250 mL	1 mL	7 SU		50 uL	
LCS 460-1090864/2		3510C, 8081B			250 mL	1 mL	7 SU	50 uL	50 uL	
LCSD 460-1090864/3		3510C, 8081B			250 mL	1 mL	5 SU	50 uL	50 uL	
460-344961-M-1	RXMW-1	3510C, 8081B	Water	T	250 mL	1 mL	7 SU		50 uL	SPLIT
460-344961-M-2	RXMW-5	3510C, 8081B	Water	T	250 mL	1 mL	7 SU		50 uL	SPLIT
460-344961-N-3	DUP_021726	3510C, 8081B	Water	T	250 mL	1 mL	7 SU		50 uL	SPLIT
460-344961-O-4	FB_021726	3510C, 8081B	Water	T	250 mL	1 mL	5 SU		50 uL	SPLIT

Batch Notes	
Method/Fraction	3510C_LVI / 8081
Balance is Level? (Y/N)	yes
pH Indicator ID	HC-463165
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	FW
Sufficient Volume for Batch QC	Yes
Prep Solvent ID	Fisher Dichloromethane: 256924
Prep Solvent Volume Used	40 ml mL
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Exchange Solvent ID	Fisher Hexane: 255347
Vial Lot Number	Agilent Technologies: 25046023
Batch Comment	PEST- 8081

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PESTICIDES BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090864 Batch Start Date: 02/18/26 08:17 Batch Analyst: Patel, Bhartiben X

Batch Method: 3510C Batch End Date:

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8082A

Polychlorinated Biphenyls (PCBs) by Gas Chromatography

FORM II
PCBS SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): Rtx-CLP ID: 0.53(mm)

Client Sample ID	Lab Sample ID	TCX1 #	TCX2 #	DCBP1 #	DCBP2 #
RXMW-1	460-344961-1	85	87	61	58
RXMW-5	460-344961-2	76	89	66	67
DUP_021726	460-344961-3	79	89	69	68
FB_021726	460-344961-4	77	77	58	53
	MB 460-1090867/1-A	95	96	67	63
	LCS 460-1090867/2-A	92	96	76	72
	LCSD 460-1090867/3-A	97	102	66	63

	QC LIMITS
TCX = Tetrachloro-m-xylene	21-139
DCBP = DCB Decachlorobiphenyl	10-127

Column to be used to flag recovery values

FORM II 8082A

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 16F0006321.D

Lab ID: LCS 460-1090867/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	4.00	4.00	100	52-139	
Aroclor 1016	4.00	4.02	100	52-139	
Aroclor 1260	4.00	4.10	103	51-150	
Aroclor 1260	4.00	4.20	105	51-150	

Column to be used to flag recovery and RPD values

FORM III 8082A

FORM III
PCBS LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Level: Low Lab File ID: 16F0006322.D

Lab ID: LCSD 460-1090867/3-A Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	4.00	4.24	106	6	30	52-139	
Aroclor 1016	4.00	4.14	103	3	30	52-139	
Aroclor 1260	4.00	4.19	105	2	30	51-150	
Aroclor 1260	4.00	4.16	104	1	30	51-150	

Column to be used to flag recovery and RPD values

FORM III 8082A

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: MB 460-1090867/1-A

Matrix: Water Date Extracted: 02/18/2026 08:21

Lab File ID:(1) 16F0006323.D Lab File ID:(2) 16F0006323.D

Date Analyzed:(1) 02/18/2026 20:13 Date Analyzed:(2) 02/18/2026 20:13

Instrument ID:(1) CPESTGC16 Instrument ID:(2) CPESTGC16

GC Column:(1) CLP-2 ID: 0.53(mm) GC Column:(2) Rtx-CLP ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-1090867/2-A	02/18/2026 19:39	02/18/2026 19:39
	LCSD 460-1090867/3-A	02/18/2026 19:56	02/18/2026 19:56
RXMW-1	460-344961-1	02/18/2026 20:31	02/18/2026 20:31
RXMW-5	460-344961-2	02/18/2026 20:48	02/18/2026 20:48
DUP_021726	460-344961-3	02/18/2026 21:05	02/18/2026 21:05
FB_021726	460-344961-4	02/18/2026 21:23	02/18/2026 21:23

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: IC 460-1051442/4 Date Analyzed: 07/23/2025 11:25

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm)

Lab File ID (Standard): 16F0000062.D Heated Purge: (Y/N) N

Calibration ID: 101755

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		8179077	2.23				
UPPER LIMIT		16358154	2.30				
LOWER LIMIT		4089539	2.16				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1051442/8		8181836	2.23				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: IC 460-1051442/4 Date Analyzed: 07/23/2025 11:25

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): 16F0000062.D Heated Purge: (Y/N) N

Calibration ID: 101756

		BNB					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		8287594	2.90				
UPPER LIMIT		16575188	2.97				
LOWER LIMIT		4143797	2.83				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-1051442/8		8248931	2.90				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1090995/2 Date Analyzed: 02/18/2026 18:14

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm)

Lab File ID (Standard): 16F0006317.D Heated Purge: (Y/N) N

Calibration ID: 101811

		BNB					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		10950923	2.10				
UPPER LIMIT		21901846	2.17				
LOWER LIMIT		5475462	2.03				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1090867/2-A		11426680	2.10				
LCSD 460-1090867/3-A		11154710	2.11				
MB 460-1090867/1-A		11260371	2.11				
460-344961-1	RXMW-1	10346928	2.11				
460-344961-2	RXMW-5	8926486	2.11				
460-344961-3	DUP_021726	9606614	2.11				
460-344961-4	FB_021726	11151283	2.11				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
PCBS INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Sample No.: CCVIS 460-1090995/2 Date Analyzed: 02/18/2026 18:14

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): 16F0006317.D Heated Purge: (Y/N) N

Calibration ID: 101812

		BNB					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		9265675	2.75				
UPPER LIMIT		18531350	2.82				
LOWER LIMIT		4632838	2.68				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-1090867/2-A		10397228	2.75				
LCSD 460-1090867/3-A		10388884	2.76				
MB 460-1090867/1-A		10253558	2.75				
460-344961-1	RXMW-1	9573006	2.75				
460-344961-2	RXMW-5	9137725	2.75				
460-344961-3	DUP_021726	9569591	2.75				
460-344961-4	FB_021726	10030534	2.75				

BNB = 1-Bromo-2-nitrobenzene

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.07 minutes of internal standard RT

Column used to flag values outside QC limits

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-1090867/2-A

Instrument ID (1): CPESTGC16 Instrument ID (2): CPESTGC16

Date Analyzed (1): 02/18/2026 19:39 Date Analyzed (2): 02/18/2026 19:39

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): Rtx-CLP ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	4.47	4.44	4.50	3.83	4.02	0.3
		2	4.89	4.86	4.92	3.97		
		3	5.36	5.34	5.40	4.21		
		4	5.50	5.47	5.53	3.98		
		5	5.60	5.57	5.63	4.08		
		6	5.94	5.91	5.97	4.01		
		7	6.06	6.03	6.09	4.11		
		8	6.34	6.31	6.37	3.94		
	2	1	3.46	3.43	3.49	3.84	4.00	
		2	3.84	3.81	3.87	3.96		
		3	4.05	4.02	4.08	3.91		
		4	4.32	4.29	4.35	4.36		
		5	4.45	4.42	4.48	4.01		
		6	4.51	4.48	4.54	4.02		
		7	4.84	4.81	4.87	4.04		
		8	5.20	5.17	5.23	3.90		
Aroclor 1260	1	1	7.00	6.97	7.03	4.27	4.20	2.5
		2	7.17	7.14	7.20	4.21		
		3	7.40	7.37	7.43	4.38		
		4	8.00	7.97	8.03	4.25		
		5	8.48	8.45	8.51	4.31		
		6	8.91	8.88	8.94	4.36		
		7	9.70	9.67	9.73	4.36		
		8	11.25	11.21	11.27	3.49		
	2	1	5.84	5.81	5.87	4.10	4.10	
		2	5.96	5.94	6.00	4.13		
		3	6.21	6.18	6.24	4.35		
		4	6.56	6.53	6.59	4.21		
		5	6.79	6.76	6.82	4.44		
		6	7.10	7.07	7.13	4.30		
		7	7.42	7.39	7.45	4.09		
		8	8.26	8.23	8.29	3.19		

FORM X
IDENTIFICATION SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Client Sample ID: Lab Sample ID: LCSD 460-1090867/3-A

Instrument ID (1): CPESTGC16 Instrument ID (2): CPESTGC16

Date Analyzed (1): 02/18/2026 19:56 Date Analyzed (2): 02/18/2026 19:56

GC Column (1): CLP-2 ID: 0.53(mm) GC Column (2): Rtx-CLP ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	4.47	4.44	4.50	3.92	4.14	2.4
		2	4.90	4.86	4.92	4.07		
		3	5.37	5.34	5.40	4.31		
		4	5.50	5.47	5.53	4.10		
		5	5.60	5.57	5.63	4.24		
		6	5.94	5.91	5.97	4.19		
		7	6.06	6.03	6.09	4.23		
		8	6.34	6.31	6.37	4.03		
	2	1	3.46	3.43	3.49	3.99	4.24	
		2	3.84	3.81	3.87	4.08		
		3	4.06	4.02	4.08	4.21		
		4	4.32	4.29	4.35	4.65		
		5	4.45	4.42	4.48	4.24		
		6	4.51	4.48	4.54	4.27		
		7	4.85	4.81	4.87	4.34		
		8	5.20	5.17	5.23	4.11		
Aroclor 1260	1	1	7.00	6.97	7.03	4.33	4.16	0.6
		2	7.17	7.14	7.20	4.27		
		3	7.40	7.37	7.43	4.43		
		4	8.00	7.97	8.03	4.29		
		5	8.48	8.45	8.51	4.30		
		6	8.91	8.88	8.94	4.25		
		7	9.70	9.67	9.73	4.34		
		8	11.24	11.21	11.27	3.09		
	2	1	5.84	5.81	5.87	4.33	4.19	
		2	5.97	5.94	6.00	4.36		
		3	6.21	6.18	6.24	4.57		
		4	6.56	6.53	6.59	4.38		
		5	6.79	6.76	6.82	4.60		
		6	7.10	7.07	7.13	4.33		
		7	7.42	7.39	7.45	4.04		
		8	8.26	8.23	8.29	2.89		

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 Lab Sample ID: 460-344961-1

Matrix: Water Lab File ID: 16F0006324.D

Analysis Method: 8082A Date Collected: 02/17/2026 09:45

Extraction Method: 3510C Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) Date Analyzed: 02/18/2026 20:31

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 Units: ug/L

Preparation Batch No.: 1090867 Instrument ID: CPESTGC16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	58		10-127
877-09-8	Tetrachloro-m-xylene	87		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006324.D
Lims ID: 460-344961-M-1-B
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 18-Feb-2026 20:31:09 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-009
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.109	2.096	0.013	10346928	20.0	
2	2.753	2.745	0.008	9573006	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.053	3.045	0.008	52054013	86.8	
2	3.917	3.913	0.004	47506614	84.7	
					RPD = 2.38	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.089	9.092	-0.003	27436055	57.8	
2	13.470	13.468	0.002	28616195	61.5	
					RPD = 6.11	

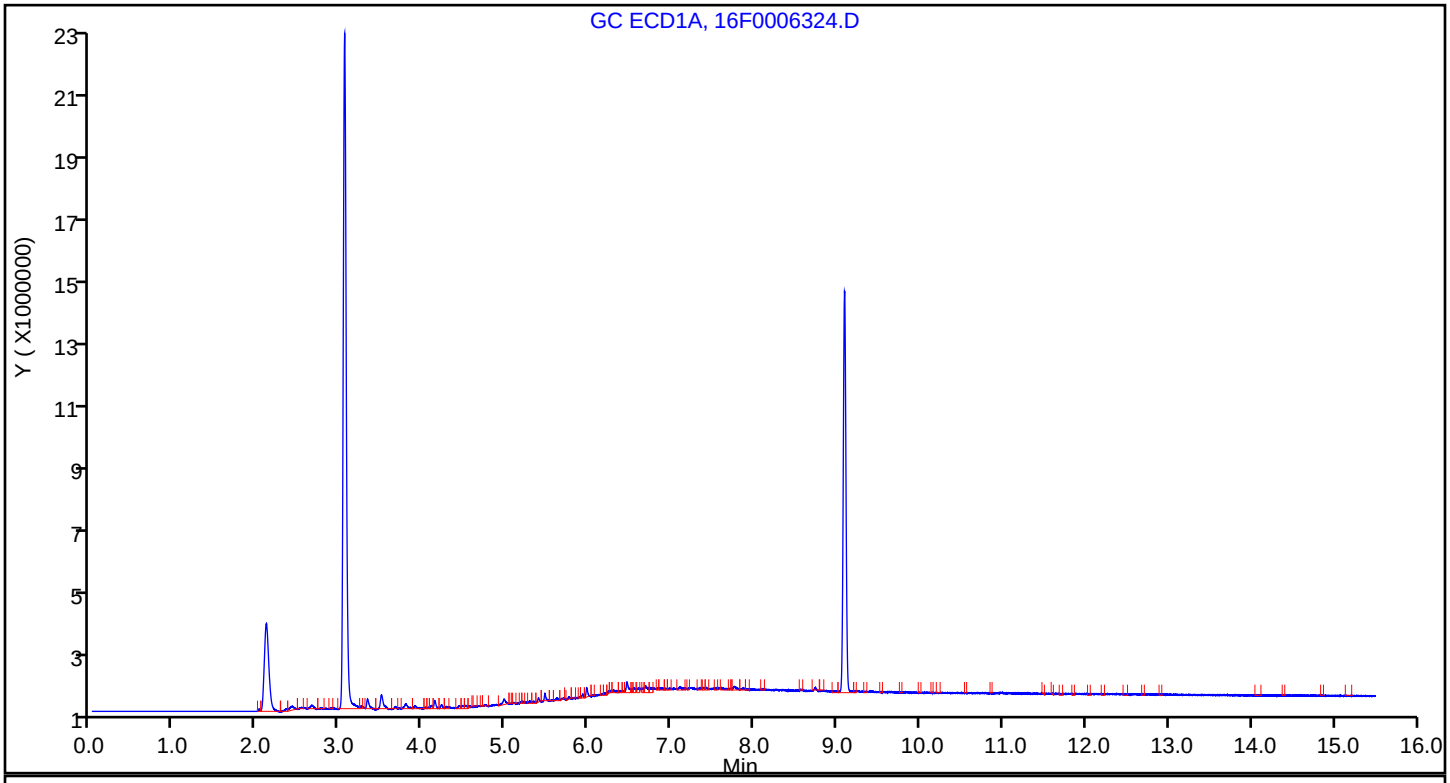
Reagents:

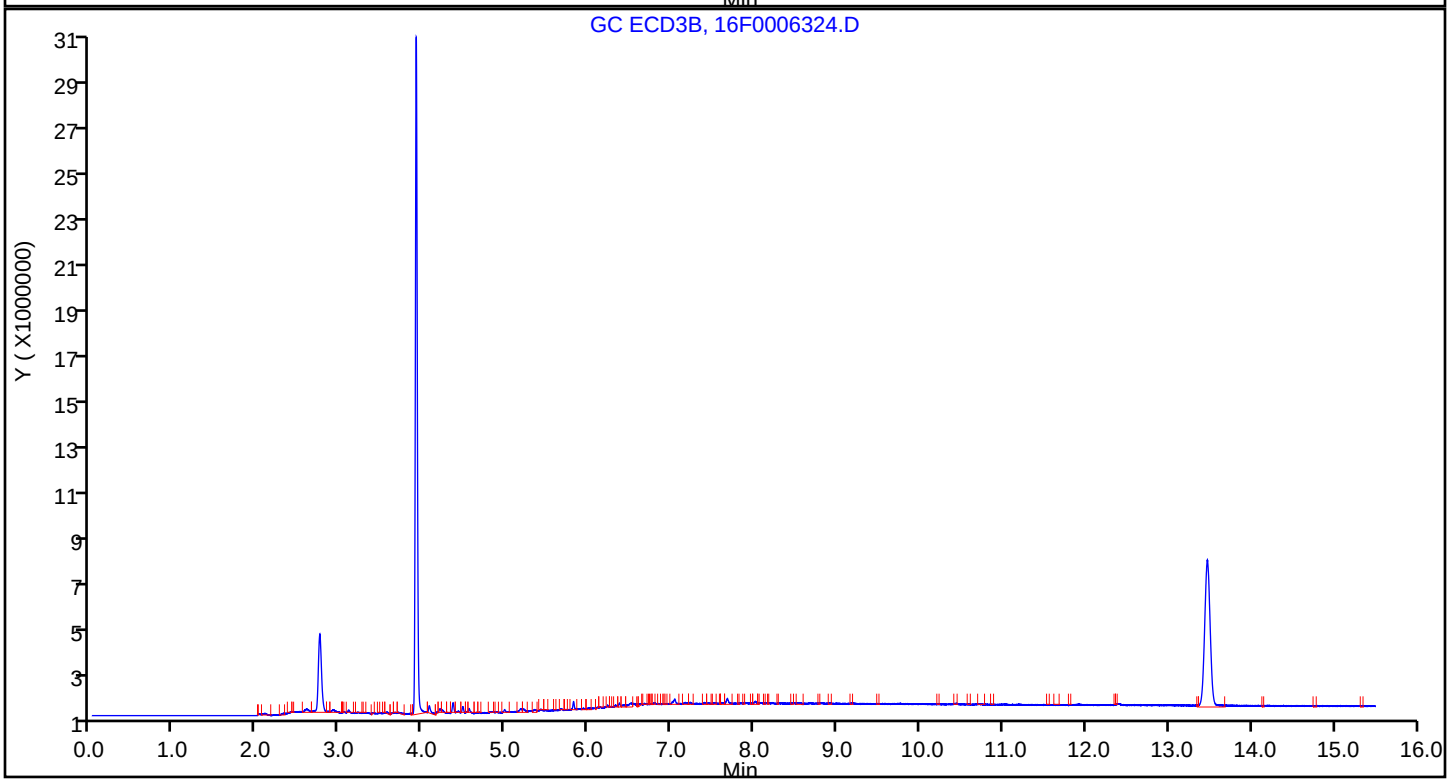
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:07 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006324.D				
Injection Date:	18-Feb-2026 20:31:09	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-M-1-B	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:07 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006324.D
Lims ID: 460-344961-M-1-B
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 18-Feb-2026 20:31:09 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-009
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:52

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	86.8	86.76
$ 11 DCB Decachlorobiphenyl	100.0	57.8	57.84

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	84.7	84.73
$ 11 DCB Decachlorobiphenyl	100.0	61.5	61.49

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Matrix: Water | Lab File ID: 16F0006324.D

Analysis Method: 8082A | Date Collected: 02/17/2026 09:45

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 20:31

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.20	U	0.20	0.12
11104-28-2	Aroclor 1221	0.20	U	0.20	0.12
11141-16-5	Aroclor 1232	0.20	U	0.20	0.12
53469-21-9	Aroclor 1242	0.20	U	0.20	0.12
12672-29-6	Aroclor 1248	0.20	U	0.20	0.12
11097-69-1	Aroclor 1254	0.20	U	0.20	0.11
11096-82-5	Aroclor 1260	0.20	U	0.20	0.11
37324-23-5	Aroclor-1262	0.20	U	0.20	0.11
11100-14-4	Aroclor 1268	0.20	U	0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	0.20	U	0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	61		10-127
877-09-8	Tetrachloro-m-xylene	85		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006324.D
Lims ID: 460-344961-M-1-B
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 18-Feb-2026 20:31:09 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-009
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.109	2.096	0.013	10346928	20.0	
2	2.753	2.745	0.008	9573006	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.053	3.045	0.008	52054013	86.8	
2	3.917	3.913	0.004	47506614	84.7	
					RPD = 2.38	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.089	9.092	-0.003	27436055	57.8	
2	13.470	13.468	0.002	28616195	61.5	
					RPD = 6.11	

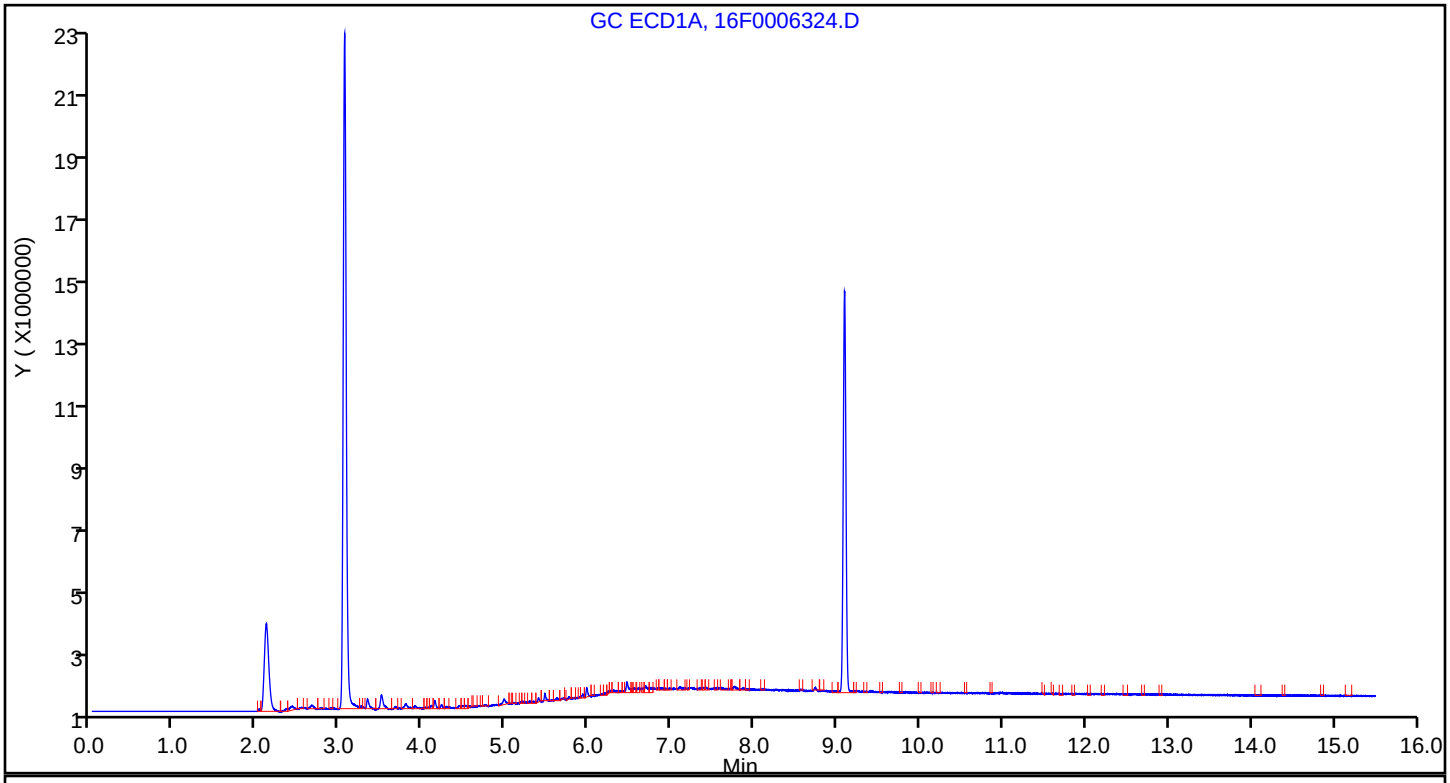
Reagents:

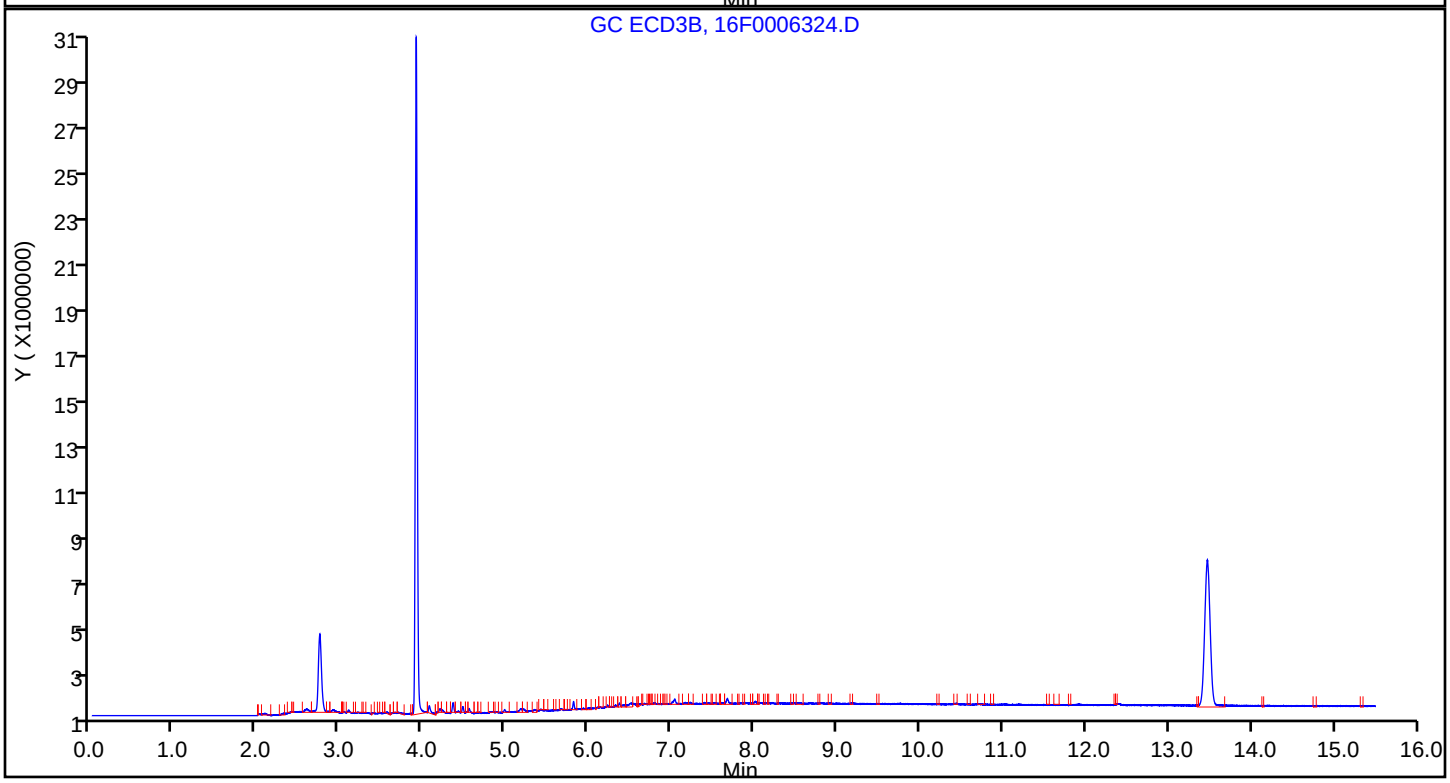
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:07 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006324.D				
Injection Date:	18-Feb-2026 20:31:09	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-M-1-B	Lab Sample ID:	460-344961-1		
Client ID:	RXMW-1				
Operator ID:		ALS Bottle#:	9	Worklist Smp#:	9
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:07 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006324.D
Lims ID: 460-344961-M-1-B
Client ID: RXMW-1
Sample Type: Client
Inject. Date: 18-Feb-2026 20:31:09 ALS Bottle#: 9 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-009
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:52

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	86.8	86.76
$ 11 DCB Decachlorobiphenyl	100.0	57.8	57.84

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	84.7	84.73
$ 11 DCB Decachlorobiphenyl	100.0	61.5	61.49

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 Lab Sample ID: 460-344961-2

Matrix: Water Lab File ID: 16F0006325.D

Analysis Method: 8082A Date Collected: 02/17/2026 13:00

Extraction Method: 3510C Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) Date Analyzed: 02/18/2026 20:48

Con. Extract Vol.: 1(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 Units: ug/L

Preparation Batch No.: 1090867 Instrument ID: CPESTGC16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	67		10-127
877-09-8	Tetrachloro-m-xylene	89		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006325.D
Lims ID: 460-344961-M-2-B
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 18-Feb-2026 20:48:25 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-010
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:05

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.110	2.096	0.014	8926486	20.0	
2	2.754	2.745	0.009	9137725	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.055	3.045	0.010	46143277	89.1	
2	3.917	3.913	0.004	40807038	76.2	
					RPD = 15.61	

Report Date: 19-Feb-2026 08:42:10 Chrom Revision: 2.3 16-Feb-2026 12:47:50
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006325.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.090	9.092	-0.002	27284428	66.7	
2	13.467	13.468	-0.001	29233738	65.8	
					RPD = 1.31	

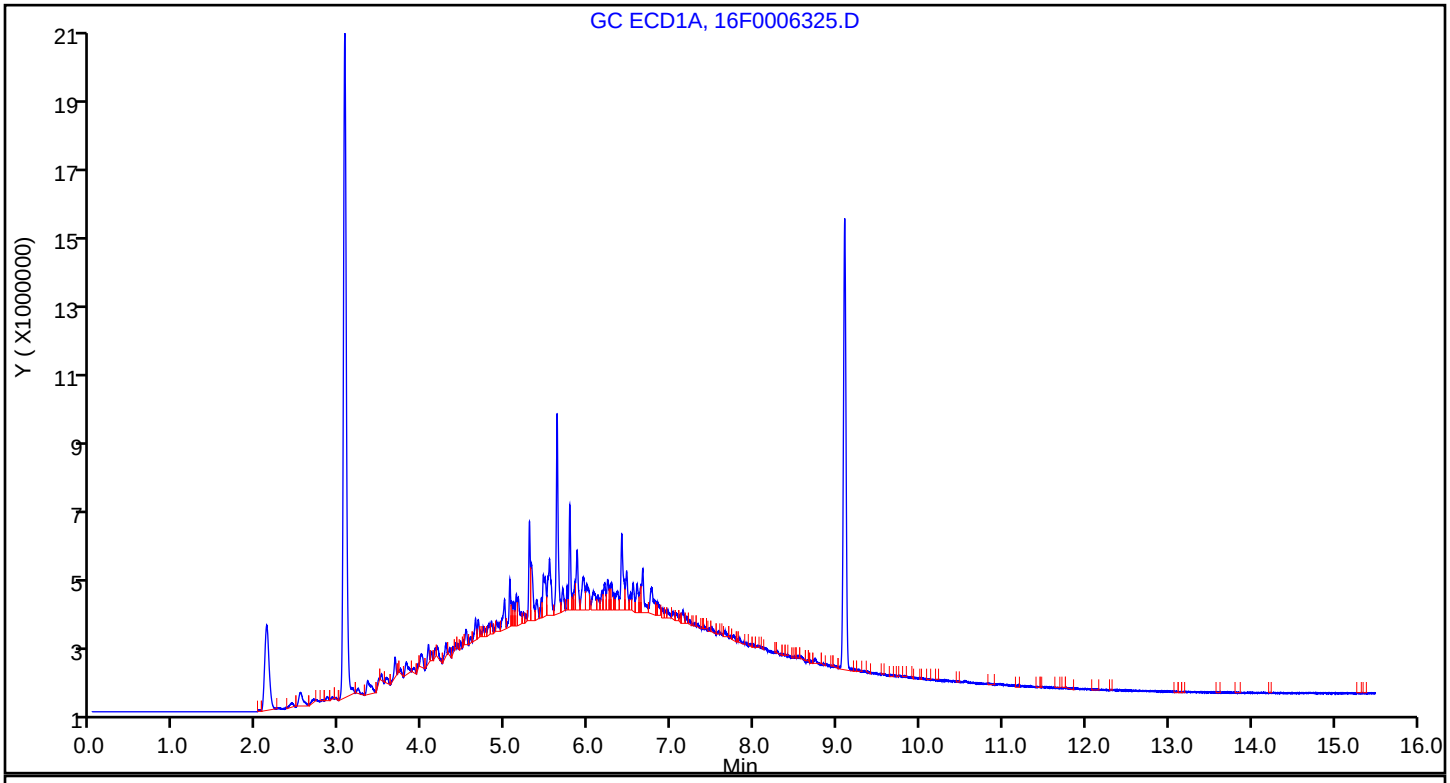
Reagents:

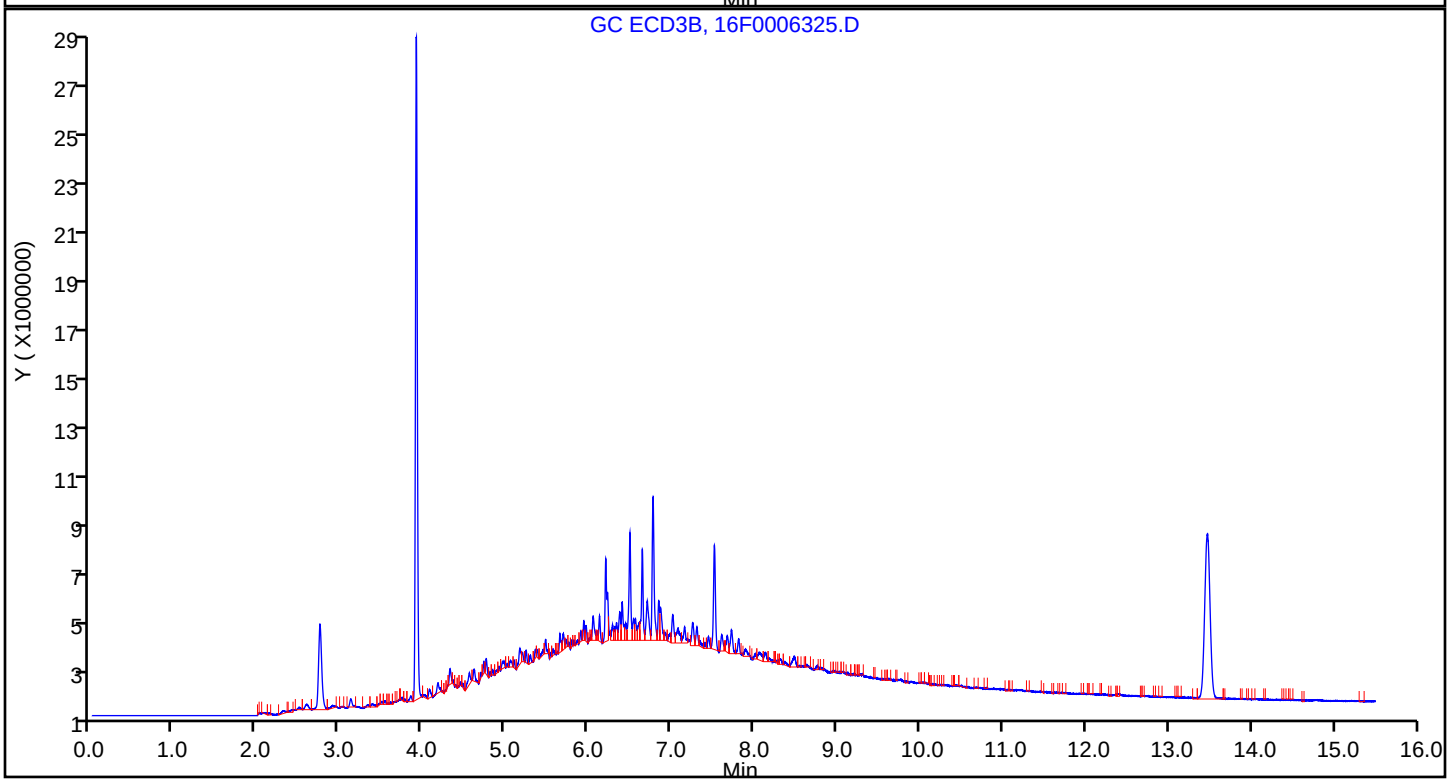
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:10 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006325.D				
Injection Date:	18-Feb-2026 20:48:25	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-M-2-B	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:10 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006325.D				
Lims ID:	460-344961-M-2-B				
Client ID:	RXMW-5				
Sample Type:	Client				
Inject. Date:	18-Feb-2026 20:48:25	ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202849-010				
Operator ID:		Instrument ID:	CPESTGC16		
Method:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m				
Limit Group:	GC 8082A PCB ISTD				
Last Update:	19-Feb-2026 08:35:46	Calib Date:	23-Jul-2025 14:35:56		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD3B		
Process Host:	CTX1641				
First Level Reviewer: HEL6		Date:	19-Feb-2026 07:50:05		

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	89.1	89.15
$ 11 DCB Decachlorobiphenyl	100.0	66.7	66.68

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	76.2	76.24
$ 11 DCB Decachlorobiphenyl	100.0	65.8	65.81

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Matrix: Water | Lab File ID: 16F0006325.D

Analysis Method: 8082A | Date Collected: 02/17/2026 13:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 20:48

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.20	U	0.20	0.12
11104-28-2	Aroclor 1221	0.20	U	0.20	0.12
11141-16-5	Aroclor 1232	0.20	U	0.20	0.12
53469-21-9	Aroclor 1242	0.20	U	0.20	0.12
12672-29-6	Aroclor 1248	0.20	U	0.20	0.12
11097-69-1	Aroclor 1254	0.20	U	0.20	0.11
11096-82-5	Aroclor 1260	0.20	U	0.20	0.11
37324-23-5	Aroclor-1262	0.20	U	0.20	0.11
11100-14-4	Aroclor 1268	0.20	U	0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	0.20	U	0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	66		10-127
877-09-8	Tetrachloro-m-xylene	76		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006325.D
Lims ID: 460-344961-M-2-B
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 18-Feb-2026 20:48:25 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-010
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:05

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.110	2.096	0.014	8926486	20.0	
2	2.754	2.745	0.009	9137725	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.055	3.045	0.010	46143277	89.1	
2	3.917	3.913	0.004	40807038	76.2	
					RPD = 15.61	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.090	9.092	-0.002	27284428	66.7	
2	13.467	13.468	-0.001	29233738	65.8	
					RPD = 1.31	

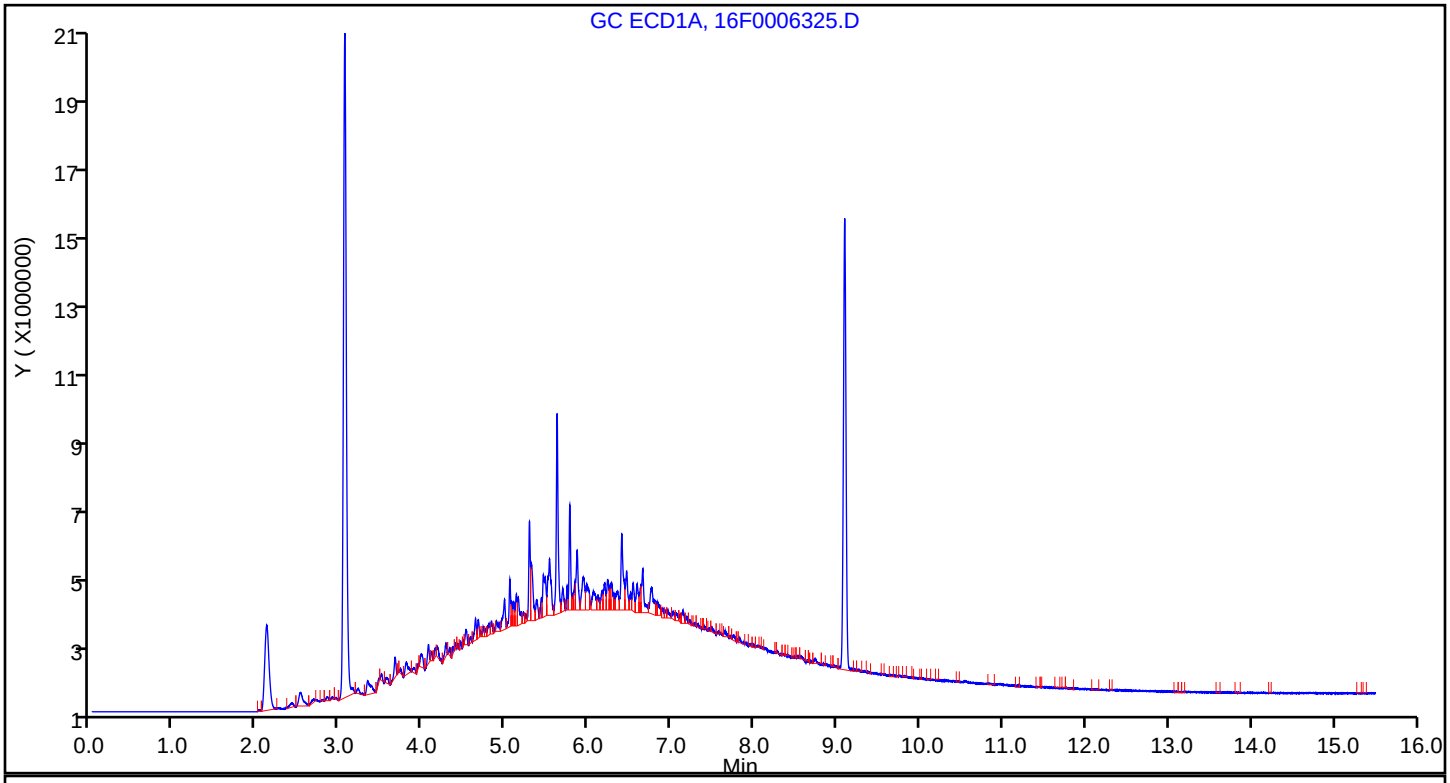
Reagents:

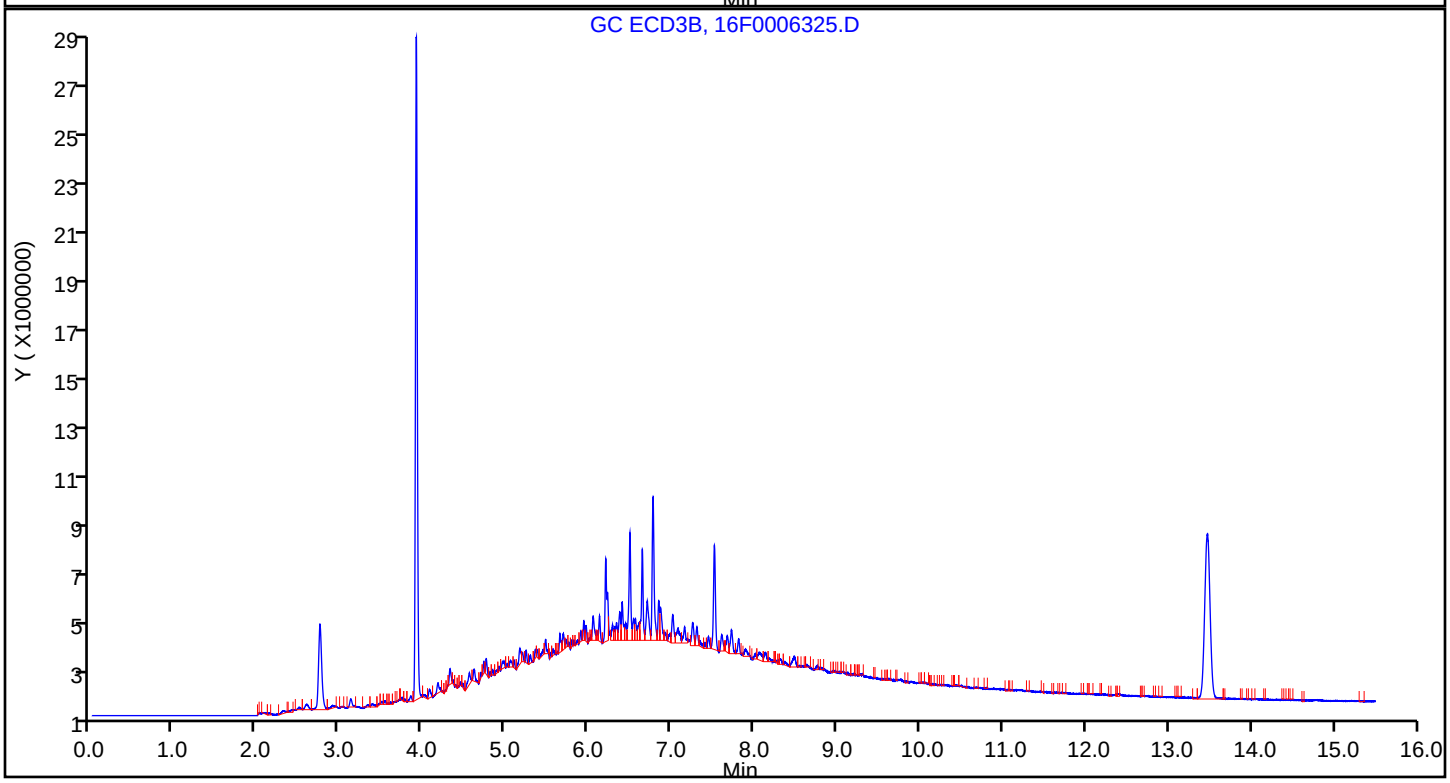
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:10 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006325.D				
Injection Date:	18-Feb-2026 20:48:25	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-M-2-B	Lab Sample ID:	460-344961-2		
Client ID:	RXMW-5				
Operator ID:		ALS Bottle#:	10	Worklist Smp#:	10
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:10 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006325.D
Lims ID: 460-344961-M-2-B
Client ID: RXMW-5
Sample Type: Client
Inject. Date: 18-Feb-2026 20:48:25 ALS Bottle#: 10 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-010
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:05

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	89.1	89.15
$ 11 DCB Decachlorobiphenyl	100.0	66.7	66.68

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	76.2	76.24
$ 11 DCB Decachlorobiphenyl	100.0	65.8	65.81

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: 16F0006326.D

Analysis Method: 8082A | Date Collected: 02/17/2026 11:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 21:05

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	68		10-127
877-09-8	Tetrachloro-m-xylene	89		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006326.D
Lims ID: 460-344961-N-3-B
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 18-Feb-2026 21:05:43 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-011
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:19

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.111	2.096	0.015	9606614	20.0	
2	2.753	2.745	0.008	9569591	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.055	3.045	0.010	49780023	89.4	
2	3.919	3.913	0.006	44453155	79.3	
					RPD = 11.93	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.090	9.092	-0.002	29851919	67.8	
2	13.470	13.468	0.002	32093708	69.0	
					RPD = 1.75	

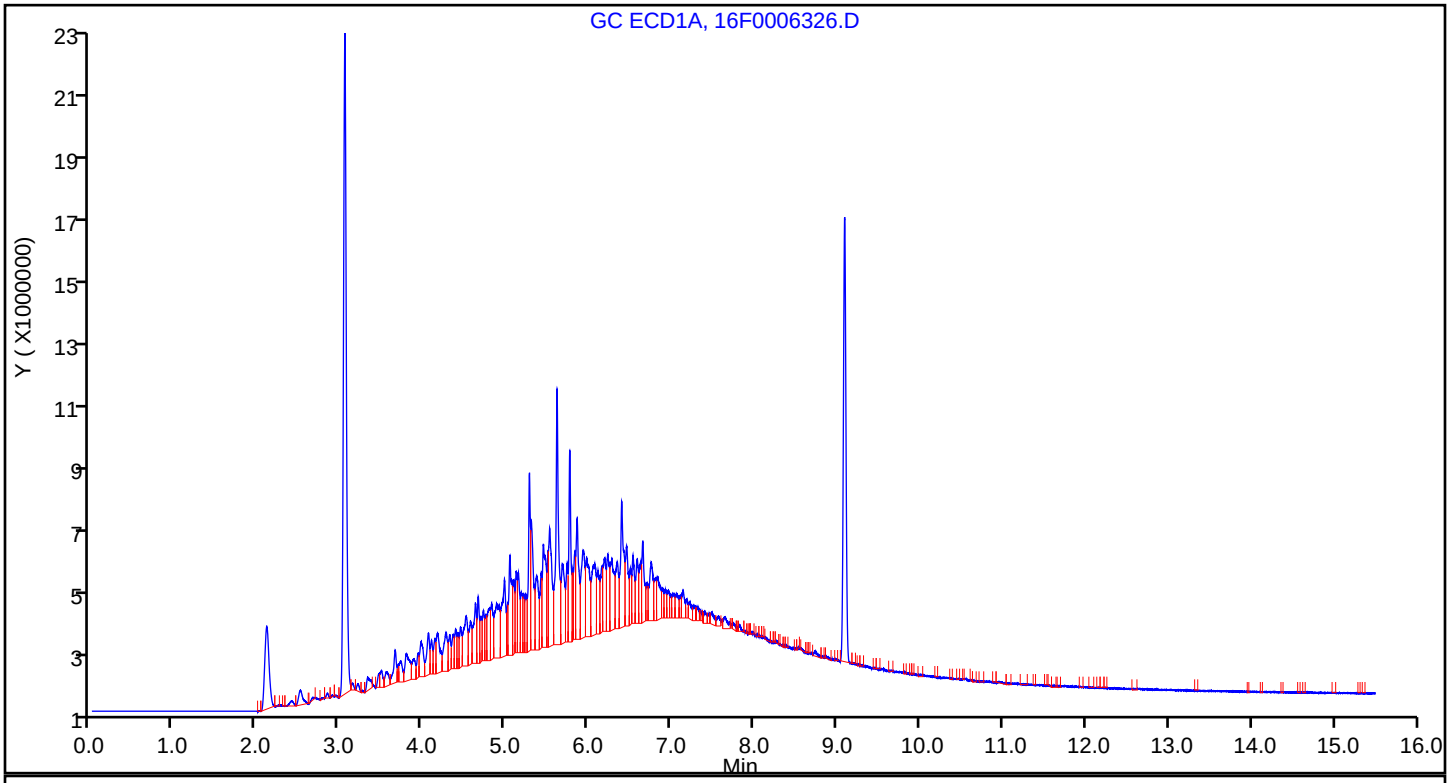
Reagents:

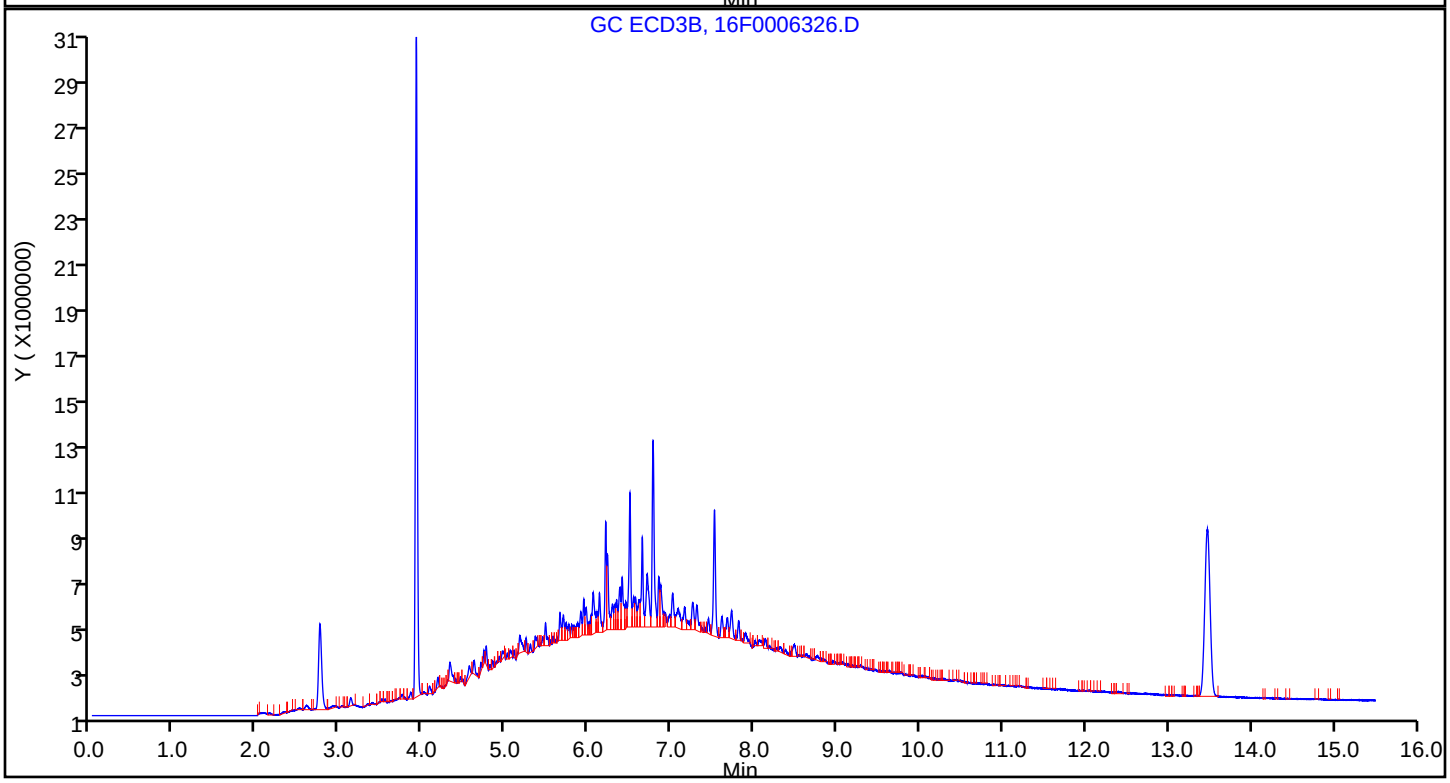
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006326.D				
Injection Date:	18-Feb-2026 21:05:43	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-N-3-B	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006326.D				
Lims ID:	460-344961-N-3-B				
Client ID:	DUP_021726				
Sample Type:	Client				
Inject. Date:	18-Feb-2026 21:05:43	ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202849-011				
Operator ID:		Instrument ID:	CPESTGC16		
Method:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m				
Limit Group:	GC 8082A PCB ISTD				
Last Update:	19-Feb-2026 08:35:46	Calib Date:	23-Jul-2025 14:35:56		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD3B		
Process Host:	CTX1641				
First Level Reviewer: HEL6		Date:	19-Feb-2026 07:50:19		

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	89.4	89.37
$ 11 DCB Decachlorobiphenyl	100.0	67.8	67.79

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	79.3	79.31
$ 11 DCB Decachlorobiphenyl	100.0	69.0	68.98

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Matrix: Water | Lab File ID: 16F0006326.D

Analysis Method: 8082A | Date Collected: 02/17/2026 11:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 21:05

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.20	U	0.20	0.12
11104-28-2	Aroclor 1221	0.20	U	0.20	0.12
11141-16-5	Aroclor 1232	0.20	U	0.20	0.12
53469-21-9	Aroclor 1242	0.20	U	0.20	0.12
12672-29-6	Aroclor 1248	0.20	U	0.20	0.12
11097-69-1	Aroclor 1254	0.20	U	0.20	0.11
11096-82-5	Aroclor 1260	0.20	U	0.20	0.11
37324-23-5	Aroclor-1262	0.20	U	0.20	0.11
11100-14-4	Aroclor 1268	0.20	U	0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	0.20	U	0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	69		10-127
877-09-8	Tetrachloro-m-xylene	79		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006326.D
Lims ID: 460-344961-N-3-B
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 18-Feb-2026 21:05:43 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-011
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:19

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.111	2.096	0.015	9606614	20.0	
2	2.753	2.745	0.008	9569591	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.055	3.045	0.010	49780023	89.4	
2	3.919	3.913	0.006	44453155	79.3	
					RPD = 11.93	

Report Date: 19-Feb-2026 08:42:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006326.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.090	9.092	-0.002	29851919	67.8	
2	13.470	13.468	0.002	32093708	69.0	
					RPD = 1.75	

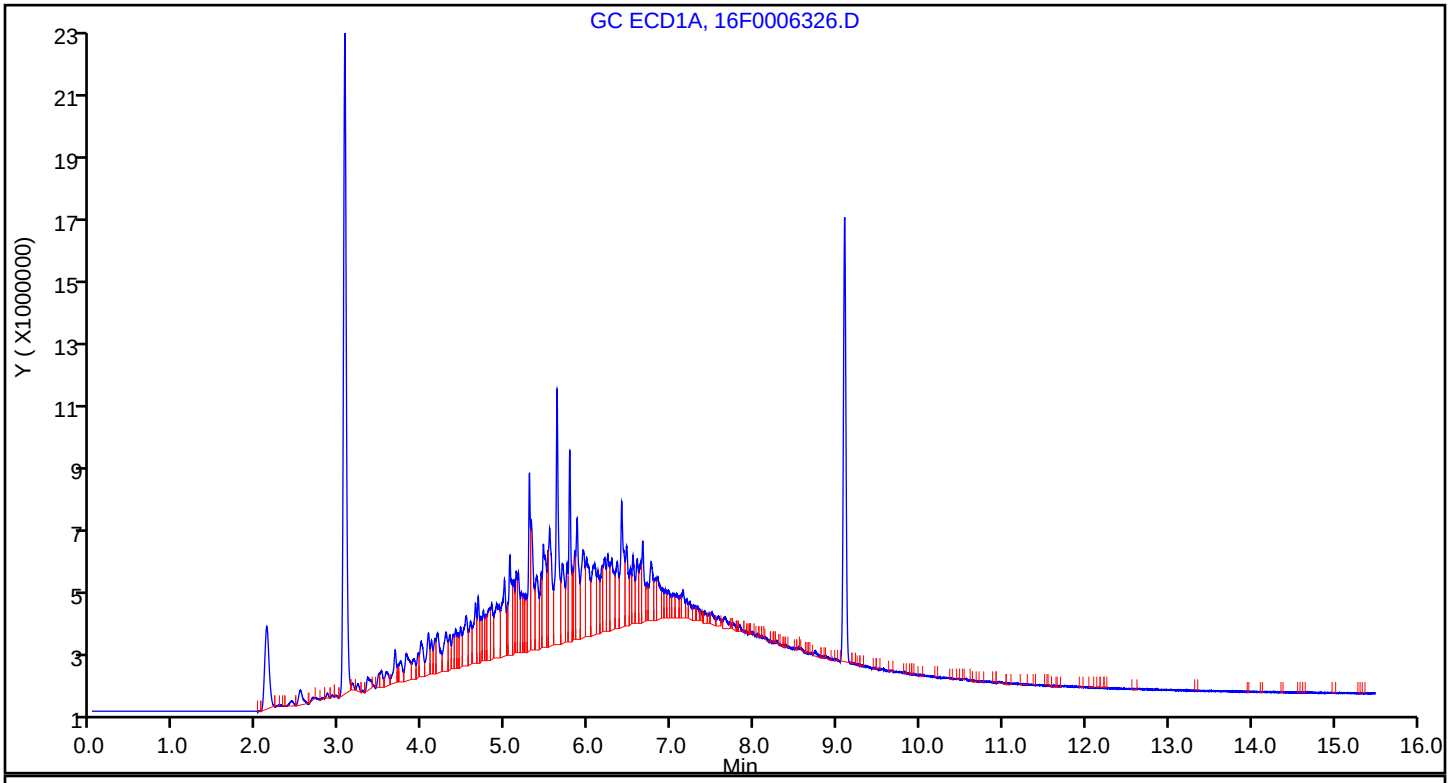
Reagents:

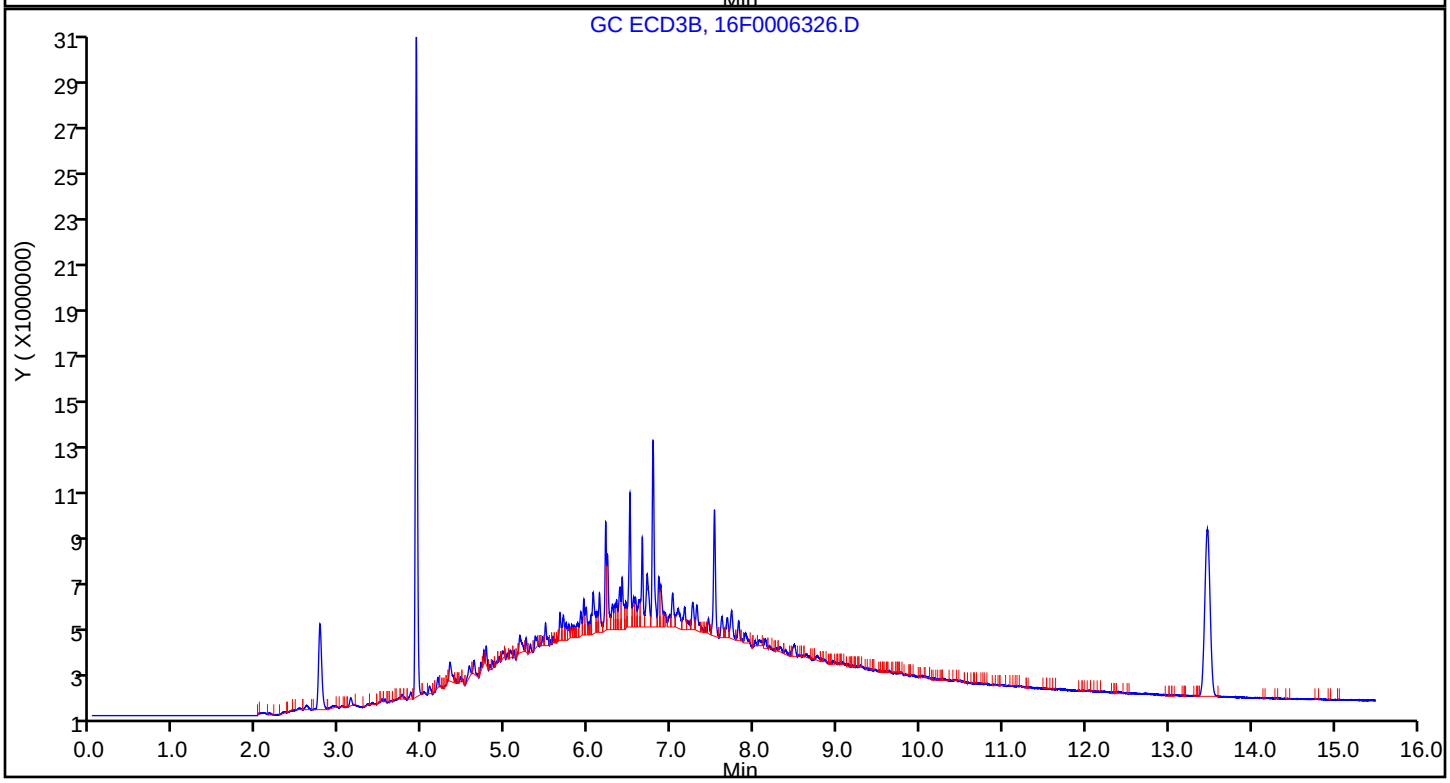
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006326.D				
Injection Date:	18-Feb-2026 21:05:43	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-N-3-B	Lab Sample ID:	460-344961-3		
Client ID:	DUP_021726				
Operator ID:		ALS Bottle#:	11	Worklist Smp#:	11
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:13 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006326.D
Lims ID: 460-344961-N-3-B
Client ID: DUP_021726
Sample Type: Client
Inject. Date: 18-Feb-2026 21:05:43 ALS Bottle#: 11 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-011
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:19

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	89.4	89.37
$ 11 DCB Decachlorobiphenyl	100.0	67.8	67.79

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	79.3	79.31
$ 11 DCB Decachlorobiphenyl	100.0	69.0	68.98

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: 16F0006327.D

Analysis Method: 8082A | Date Collected: 02/17/2026 15:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 21:23

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	53		10-127
877-09-8	Tetrachloro-m-xylene	77		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006327.D
Lims ID: 460-344961-O-4-B
Client ID: FB_021726
Sample Type: Client
Inject. Date: 18-Feb-2026 21:23:06 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-012
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:31

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.111	2.096	0.015	11151283	20.0	
2	2.753	2.745	0.008	10030534	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.053	3.045	0.008	49903777	77.2	
2	3.917	3.913	0.004	45216731	77.0	
					RPD = 0.28	

Report Date: 19-Feb-2026 08:42:15 Chrom Revision: 2.3 16-Feb-2026 12:47:50
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006327.D

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.090	9.092	-0.002	27010222	52.8	
2	13.471	13.468	0.003	28309023	58.1	
					RPD = 9.41	

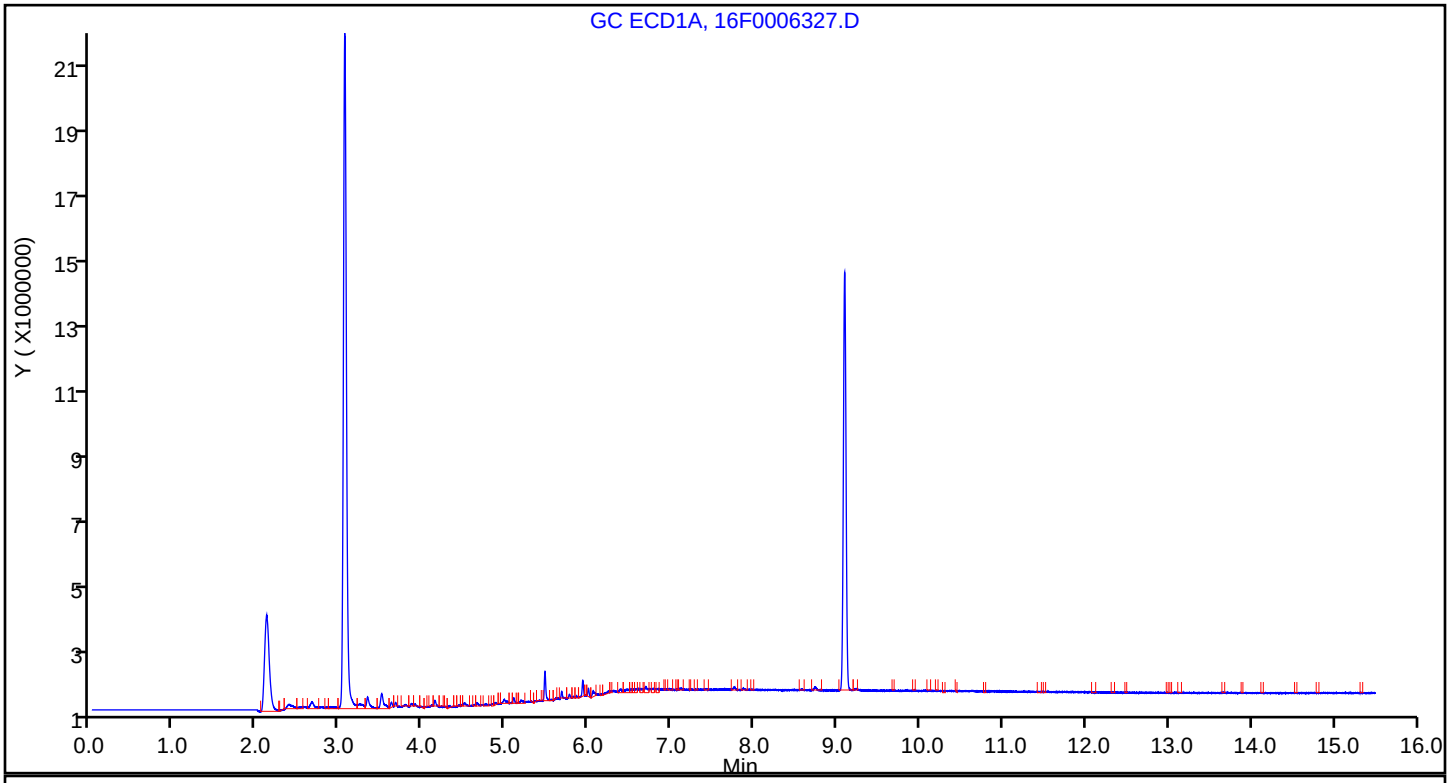
Reagents:

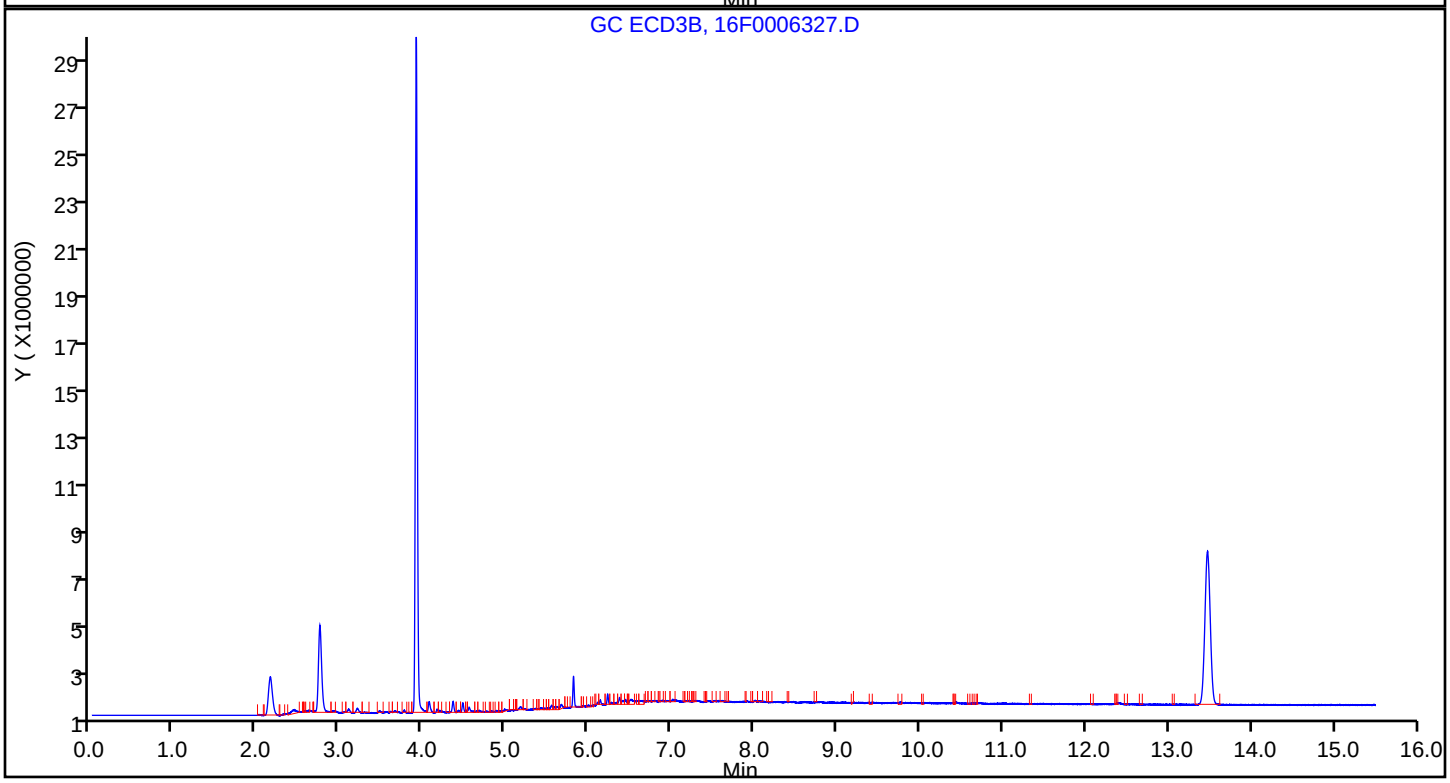
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:16 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006327.D				
Injection Date:	18-Feb-2026 21:23:06	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-O-4-B	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:16 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006327.D				
Lims ID:	460-344961-O-4-B				
Client ID:	FB_021726				
Sample Type:	Client				
Inject. Date:	18-Feb-2026 21:23:06	ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202849-012				
Operator ID:		Instrument ID:	CPESTGC16		
Method:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m				
Limit Group:	GC 8082A PCB ISTD				
Last Update:	19-Feb-2026 08:35:46	Calib Date:	23-Jul-2025 14:35:56		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD3B		
Process Host:	CTX1641				
First Level Reviewer: HEL6		Date:	19-Feb-2026 07:50:31		

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	77.2	77.18
$ 11 DCB Decachlorobiphenyl	100.0	52.8	52.84

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	77.0	76.96
$ 11 DCB Decachlorobiphenyl	100.0	58.1	58.05

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Matrix: Water | Lab File ID: 16F0006327.D

Analysis Method: 8082A | Date Collected: 02/17/2026 15:00

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 21:23

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.20	U	0.20	0.12
11104-28-2	Aroclor 1221	0.20	U	0.20	0.12
11141-16-5	Aroclor 1232	0.20	U	0.20	0.12
53469-21-9	Aroclor 1242	0.20	U	0.20	0.12
12672-29-6	Aroclor 1248	0.20	U	0.20	0.12
11097-69-1	Aroclor 1254	0.20	U	0.20	0.11
11096-82-5	Aroclor 1260	0.20	U	0.20	0.11
37324-23-5	Aroclor-1262	0.20	U	0.20	0.11
11100-14-4	Aroclor 1268	0.20	U	0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	0.20	U	0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	58		10-127
877-09-8	Tetrachloro-m-xylene	77		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006327.D
Lims ID: 460-344961-O-4-B
Client ID: FB_021726
Sample Type: Client
Inject. Date: 18-Feb-2026 21:23:06 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-012
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:31

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene						
1	2.111	2.096	0.015	11151283	20.0	
2	2.753	2.745	0.008	10030534	20.0	
					RPD = 0.00	
$ 2 Tetrachloro-m-xylene						
1	3.053	3.045	0.008	49903777	77.2	
2	3.917	3.913	0.004	45216731	77.0	
					RPD = 0.28	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl						
1	9.090	9.092	-0.002	27010222	52.8	
2	13.471	13.468	0.003	28309023	58.1	
					RPD = 9.41	

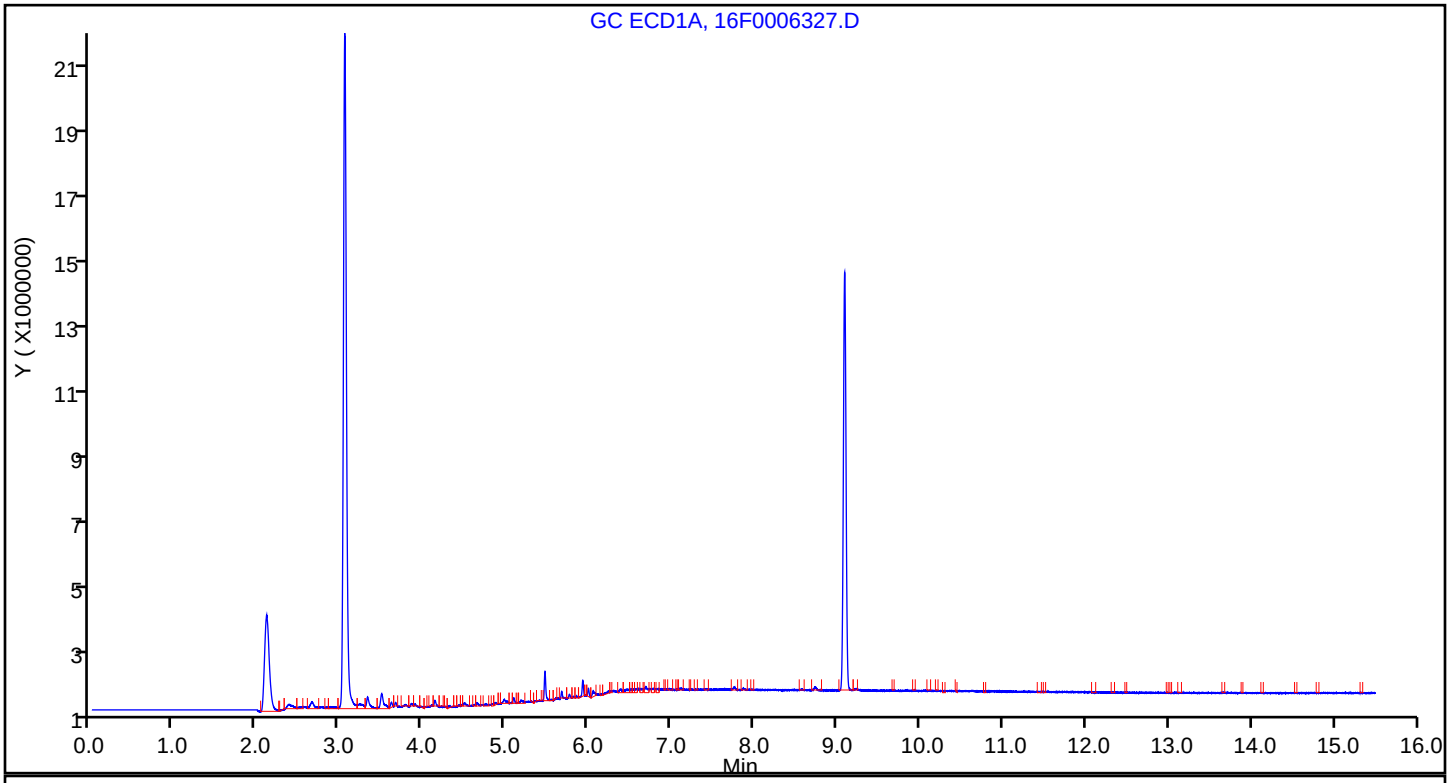
Reagents:

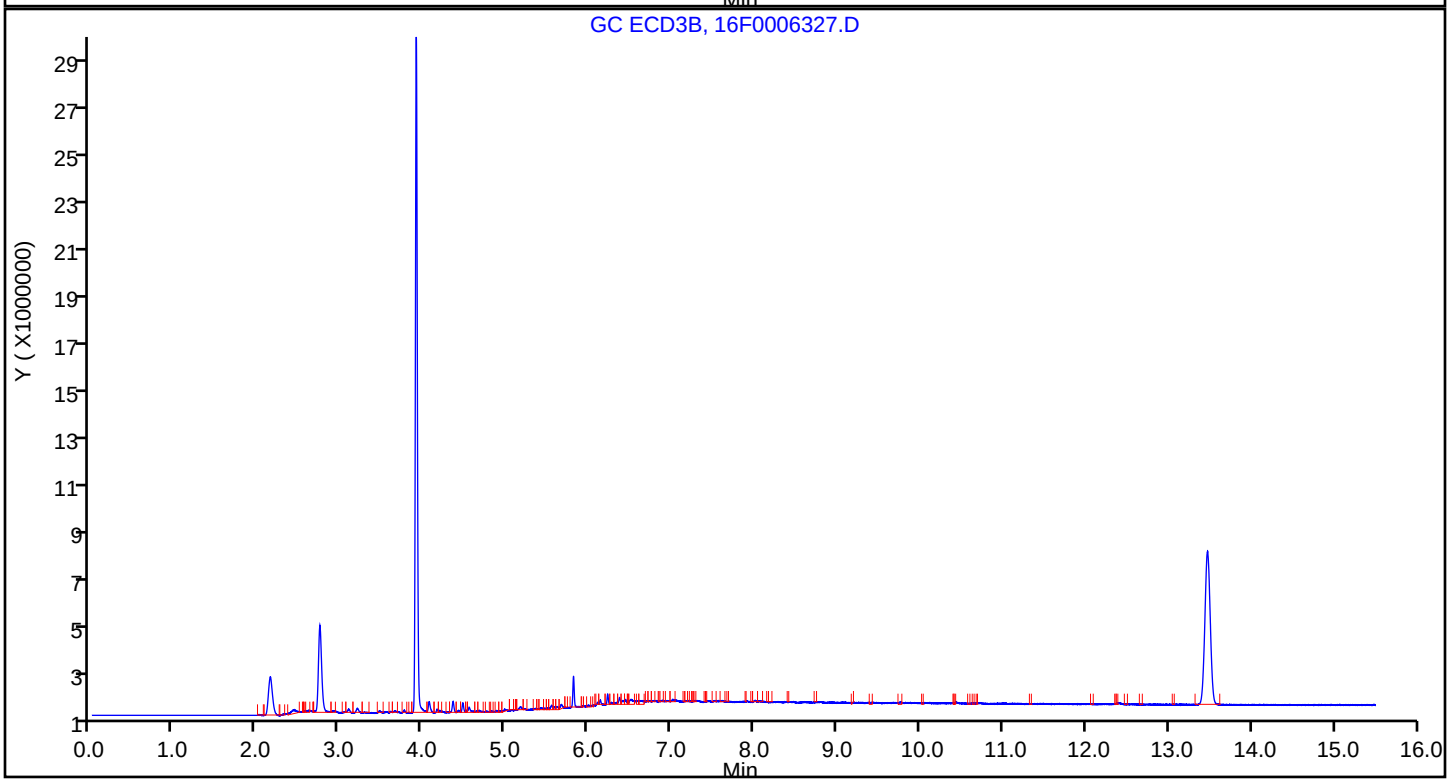
SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:16 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006327.D				
Injection Date:	18-Feb-2026 21:23:06	Instrument ID:	CPESTGC16		
Lims ID:	460-344961-O-4-B	Lab Sample ID:	460-344961-4		
Client ID:	FB_021726				
Operator ID:		ALS Bottle#:	12	Worklist Smp#:	12
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Report Date: 19-Feb-2026 08:42:16 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006327.D
Lims ID: 460-344961-O-4-B
Client ID: FB_021726
Sample Type: Client
Inject. Date: 18-Feb-2026 21:23:06 ALS Bottle#: 12 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-012
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:50:31

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	77.2	77.18
$ 11 DCB Decachlorobiphenyl	100.0	52.8	52.84

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	77.0	76.96
$ 11 DCB Decachlorobiphenyl	100.0	58.1	58.05

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 10:50 Calibration End Date: 07/23/2025 12:00 Calibration ID: 101755

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/2	16F0000060.D
Level 2	IC 460-1051442/3	16F0000061.D
Level 3	IC 460-1051442/4	16F0000062.D
Level 4	IC 460-1051442/5	16F0000063.D
Level 5	IC 460-1051442/6	16F0000064.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
PCB-1016 Peak 1	0.0237	0.0240	0.0224	0.0221	0.0208	Ave		0.0226				5.7		20.0			
PCB-1016 Peak 2	0.0529	0.0423	0.0403	0.0389	0.0378	Ave		0.0424				14.3		20.0			
PCB-1016 Peak 3	0.0223	0.0180	0.0172	0.0162	0.0159	Ave		0.0179				14.3		20.0			
PCB-1016 Peak 4	0.0569	0.0511	0.0514	0.0504	0.0502	Ave		0.0520				5.4		20.0			
PCB-1016 Peak 5	0.0433	0.0370	0.0356	0.0344	0.0340	Ave		0.0369				10.3		20.0			
PCB-1016 Peak 6	0.0252	0.0232	0.0226	0.0218	0.0217	Ave		0.0229				6.2		20.0			
PCB-1016 Peak 7	0.0333	0.0272	0.0261	0.0253	0.0251	Ave		0.0274				12.3		20.0			
PCB-1016 Peak 8	0.0236	0.0191	0.0181	0.0173	0.0170	Ave		0.0190				14.2		20.0			
PCB-1260 Peak 1	0.0279	0.0236	0.0229	0.0221	0.0220	Ave		0.0237				10.4		20.0			
PCB-1260 Peak 2	0.0584	0.0485	0.0478	0.0466	0.0465	Ave		0.0496				10.1		20.0			
PCB-1260 Peak 3	0.0835	0.0707	0.0704	0.0686	0.0690	Ave		0.0724				8.6		20.0			
PCB-1260 Peak 4	0.0546	0.0460	0.0455	0.0441	0.0441	Ave		0.0469				9.4		20.0			
PCB-1260 Peak 5	0.0518	0.0448	0.0445	0.0434	0.0436	Ave		0.0456				7.7		20.0			
PCB-1260 Peak 6	0.1099	0.0987	0.1003	0.0985	0.1002	Ave		0.1015				4.7		20.0			
PCB-1260 Peak 7	0.0569	0.0511	0.0509	0.0496	0.0500	Ave		0.0517				5.8		20.0			
PCB-1260 Peak 8	0.0370	0.0317	0.0308	0.0292	0.0290	Ave		0.0315				10.3		20.0			
Tetrachloro-m-xylene	1.1129	1.2406	1.1311	1.1478	1.1660	Ave		1.1597				4.3		20.0			
DCB Decachlorobiphenyl	1.0241	0.9843	0.8716	0.8424	0.8619	Ave		0.9168				8.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 10:50 | Calibration End Date: 07/23/2025 12:00 | Calibration ID: 101755

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/2	16F0000060.D
Level 2	IC 460-1051442/3	16F0000061.D
Level 3	IC 460-1051442/4	16F0000062.D
Level 4	IC 460-1051442/5	16F0000063.D
Level 5	IC 460-1051442/6	16F0000064.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	BNB	Ave	482543	4600552	9167664	12759197	20349394	50.0	500	1000	1500	2500
PCB-1016 Peak 2	BNB	Ave	1077083	8092985	16497861	22419891	36930345	50.0	500	1000	1500	2500
PCB-1016 Peak 3	BNB	Ave	453891	3444228	7022198	9357158	15573415	50.0	500	1000	1500	2500
PCB-1016 Peak 4	BNB	Ave	1160115	9790744	21011215	29050584	49096048	50.0	500	1000	1500	2500
PCB-1016 Peak 5	BNB	Ave	882150	7083867	14574079	19852201	33235928	50.0	500	1000	1500	2500
PCB-1016 Peak 6	BNB	Ave	513098	4436632	9239654	12568611	21239179	50.0	500	1000	1500	2500
PCB-1016 Peak 7	BNB	Ave	677705	5205007	10664667	14607417	24559493	50.0	500	1000	1500	2500
PCB-1016 Peak 8	BNB	Ave	481496	3656165	7407415	9974878	16620848	50.0	500	1000	1500	2500
PCB-1260 Peak 1	BNB	Ave	568996	4518277	9378808	12734422	21486359	50.0	500	1000	1500	2500
PCB-1260 Peak 2	BNB	Ave	1190492	9292804	19558101	26856553	45507395	50.0	500	1000	1500	2500
PCB-1260 Peak 3	BNB	Ave	1700244	13541306	28782143	39585317	67442731	50.0	500	1000	1500	2500
PCB-1260 Peak 4	BNB	Ave	1111990	8817800	18603395	25414544	43101437	50.0	500	1000	1500	2500
PCB-1260 Peak 5	BNB	Ave	1055306	8575068	18199424	25051697	42681176	50.0	500	1000	1500	2500
PCB-1260 Peak 6	BNB	Ave	2239920	18901913	41024479	56794141	97976203	50.0	500	1000	1500	2500
PCB-1260 Peak 7	BNB	Ave	1160096	9781699	20797429	28620983	48937722	50.0	500	1000	1500	2500
PCB-1260 Peak 8	BNB	Ave	753352	6075510	12581552	16820180	28382201	50.0	500	1000	1500	2500
Tetrachloro-m-xylene	BNB	Ave	5668259	23758707	46257062	66198525	91230809	12.5	50.0	100	150	200
DCB Decachlorobiphenyl	BNB	Ave	5216119	18850466	35643969	48582150	67434123	12.5	50.0	100	150	200

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 23-Jul-2025 10:50:56 ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info:
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:55:31 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 11:25:06

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							M
1	2.228	2.229	-0.001	8149401	20.0	20.0	M
2	2.898	2.897	0.001	8403881	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							M
1	3.184	3.183	0.001	5668259	12.5	12.0	
2	4.079	4.079	0.000	5936002	12.5	12.1	M
						RPD = 0.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.599	3.599	0.000	482543	50.0	52.4	M
1	3.983	3.984	-0.001	1077083	50.0	62.3	M
1	4.202	4.202	0.000	453891	50.0	62.2	
1	4.468	4.469	-0.001	1160115	50.0	54.7	M
1	4.600	4.600	0.000	882150	50.0	58.7	M
1	4.663	4.662	0.001	513098	50.0	55.0	M
1	4.997	4.997	0.000	677705	50.0	60.7	
1	5.355	5.356	-0.001	481496	50.0	62.1	M
		Average of Peak Amounts =				58.5	
2	4.634	4.635	-0.001	523244	50.0	58.2	
2	5.068	5.067	0.001	690605	50.0	60.3	
2	5.541	5.541	0.000	1086257	50.0	52.7	
2	5.675	5.675	0.000	807122	50.0	57.4	
2	5.780	5.779	0.001	479152	50.0	56.2	
2	6.126	6.125	0.001	640597	50.0	58.1	M
2	6.246	6.246	0.000	570657	50.0	58.2	M
2	6.522	6.521	0.001	599498	50.0	60.4	M
		Average of Peak Amounts =				57.7	
						RPD = 1.44	
8 PCB-1260							M
1	5.998	5.997	0.001	568996	50.0	58.9	
1	6.122	6.123	-0.001	1190492	50.0	58.9	
1	6.368	6.368	0.000	1700244	50.0	57.6	M
1	6.725	6.724	0.001	1111990	50.0	58.2	M
1	6.971	6.970	0.001	1055306	50.0	56.8	M
1	7.301	7.300	0.001	2239920	50.0	54.1	M
1	7.647	7.646	0.001	1160096	50.0	55.1	M
1	8.548	8.546	0.002	753352	50.0	58.6	M
		Average of Peak Amounts =				57.3	
2	7.222	7.220	0.002	536168	50.0	56.9	M
2	7.408	7.407	0.001	1191539	50.0	55.4	M
2	7.653	7.652	0.001	1291674	50.0	56.1	M
2	8.314	8.309	0.005	1063129	50.0	57.7	M
2	8.837	8.833	0.004	1169909	50.0	56.0	M
2	9.302	9.299	0.003	2298043	50.0	53.4	
2	10.176	10.171	0.005	925178	50.0	51.7	
2	11.867	11.866	0.001	754386	50.0	55.1	
		Average of Peak Amounts =				55.3	
						RPD = 3.55	
$ 11 DCB Decachlorobiphenyl							
1	9.447	9.446	0.001	5216119	12.5	14.0	
2	14.329	14.321	0.008	5560969	12.5	13.6	
						RPD = 2.55	
S 12 Polychlorinated biphenyls, Total							
1						115.8	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1660L1_00029	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:55:32 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D

Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16

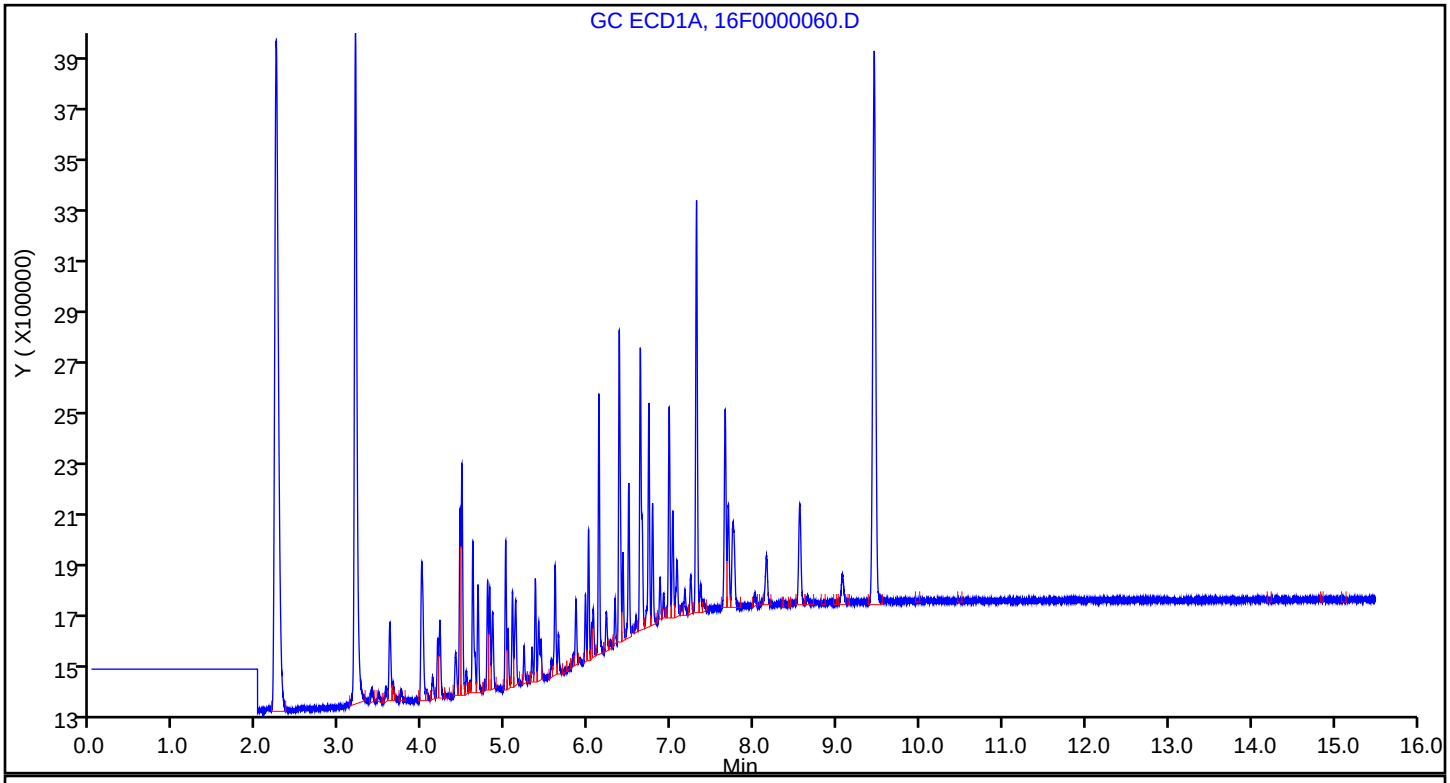
Lims ID: IC PCB

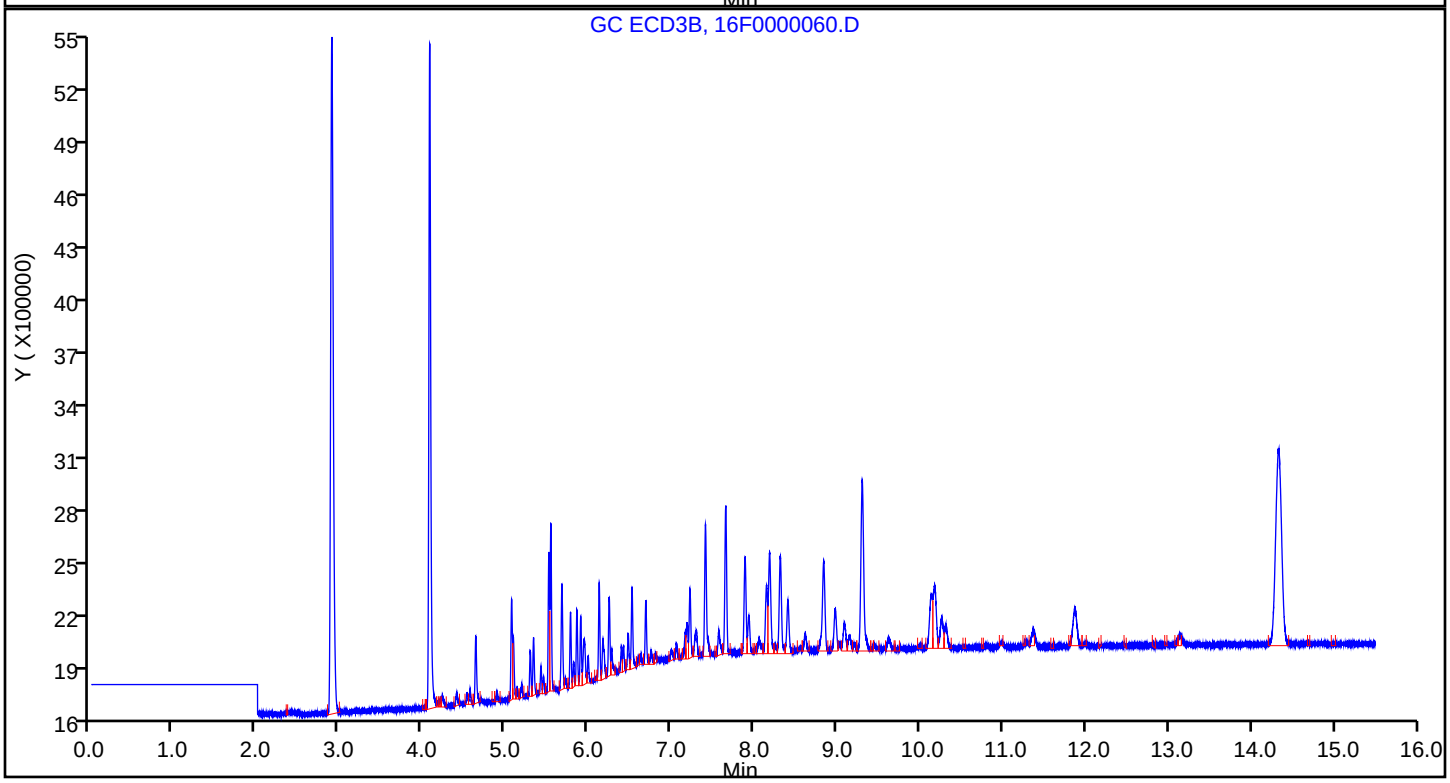
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 2

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Manual Integration/User Assign Peak Report

Eurofins Edison

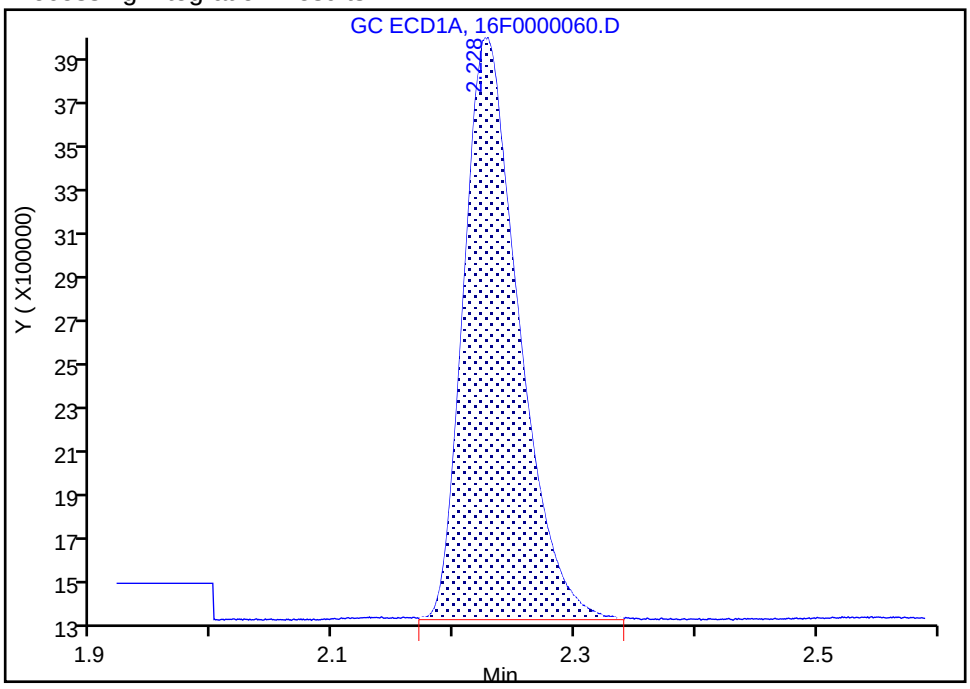
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

* 13 1-Bromo-2-nitrobenzene, CAS: 577-19-5

Signal: 1

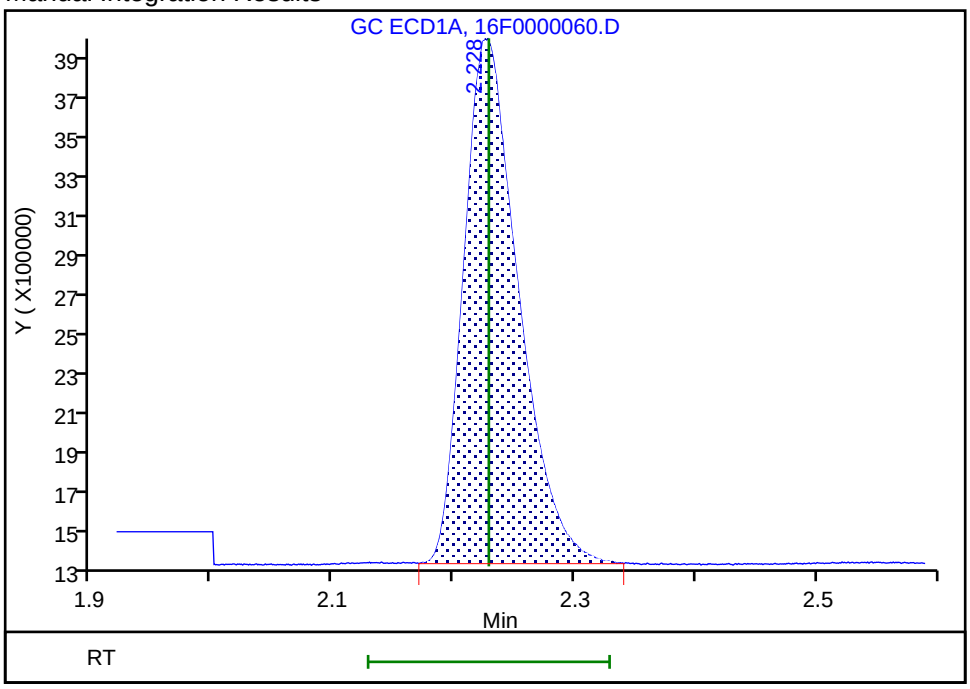
Processing Integration Results

RT: 2.23
Area: 8081200
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.23
Area: 8149401
Amount: 20.000000
Amount Units: ug/l



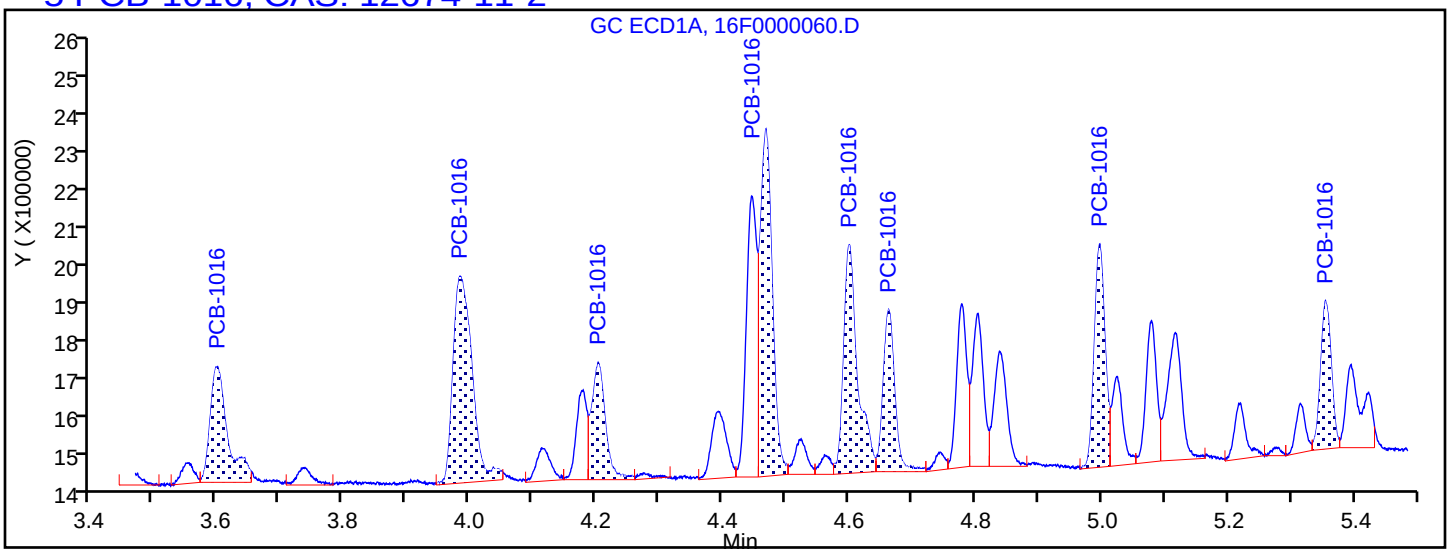
Reviewer: OR9X, 23-Jul-2025 12:43:25 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Report Date: 25-Jul-2025 10:55:32 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

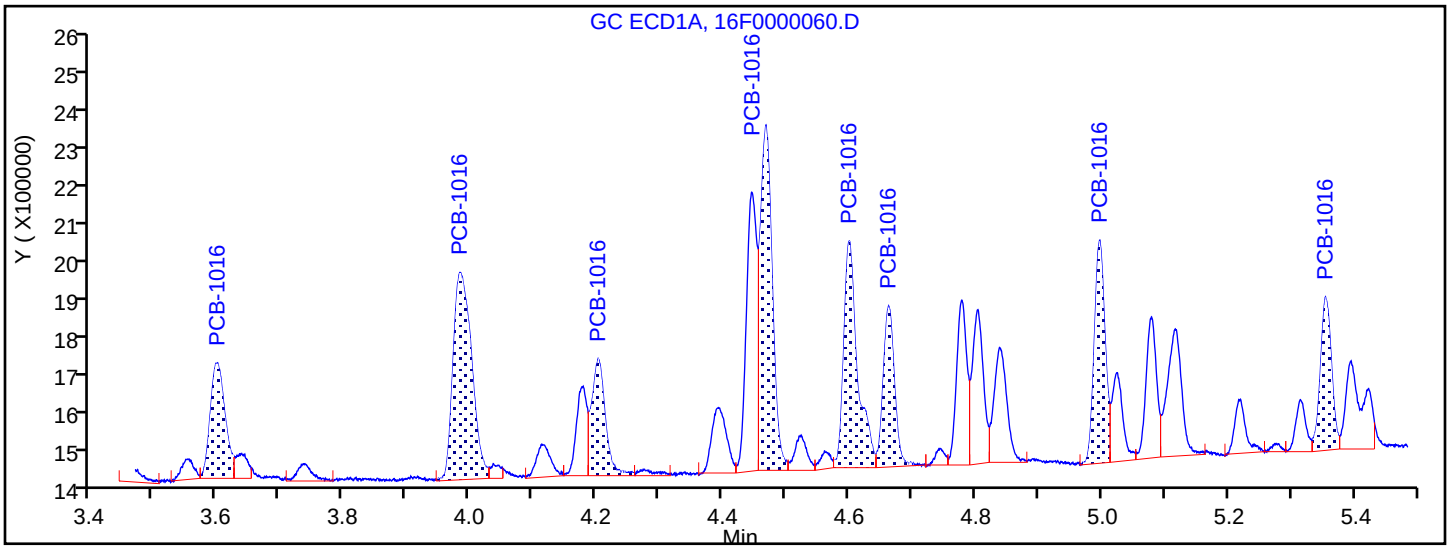
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

3.599	Response = 567849
3.983	Response = 1097931
4.202	Response = 453891
4.468	Response = 1170157
4.600	Response = 888754
4.663	Response = 521203
4.997	Response = 677705
5.355	Response = 443213



Manual Integration Results

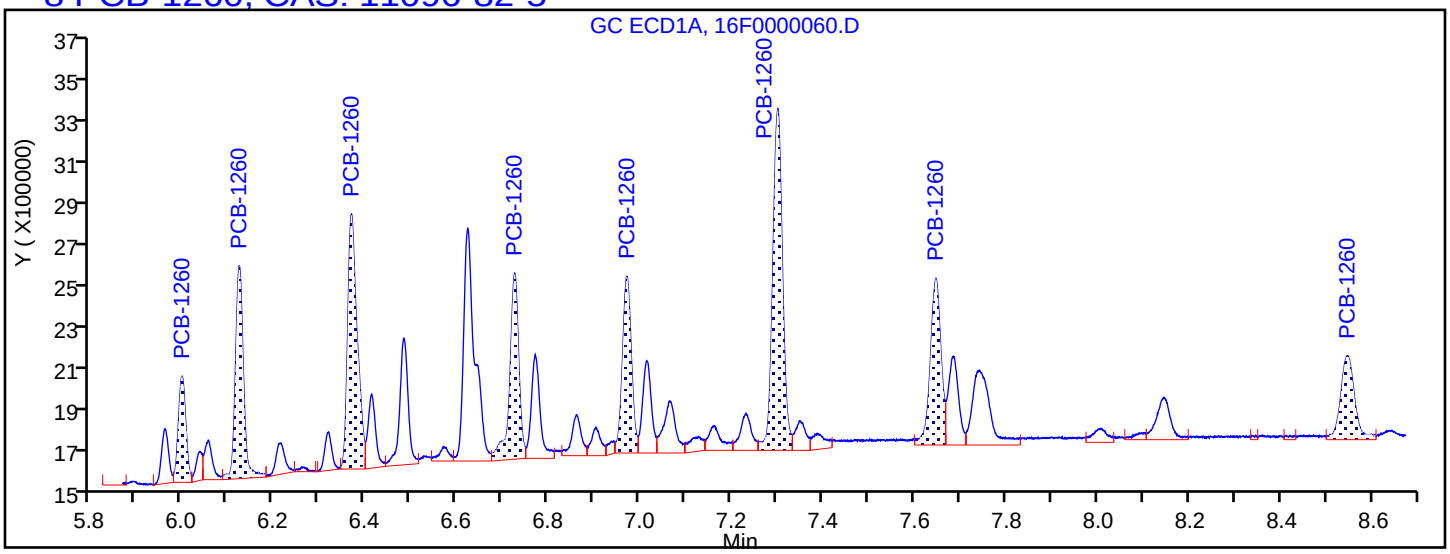
3.599	Response = 482543	M
3.983	Response = 1077083	M
4.202	Response = 453891	
4.468	Response = 1160115	M
4.600	Response = 882150	M
4.663	Response = 513098	M

Report Date: 25-Jul-2025 10:55:32 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

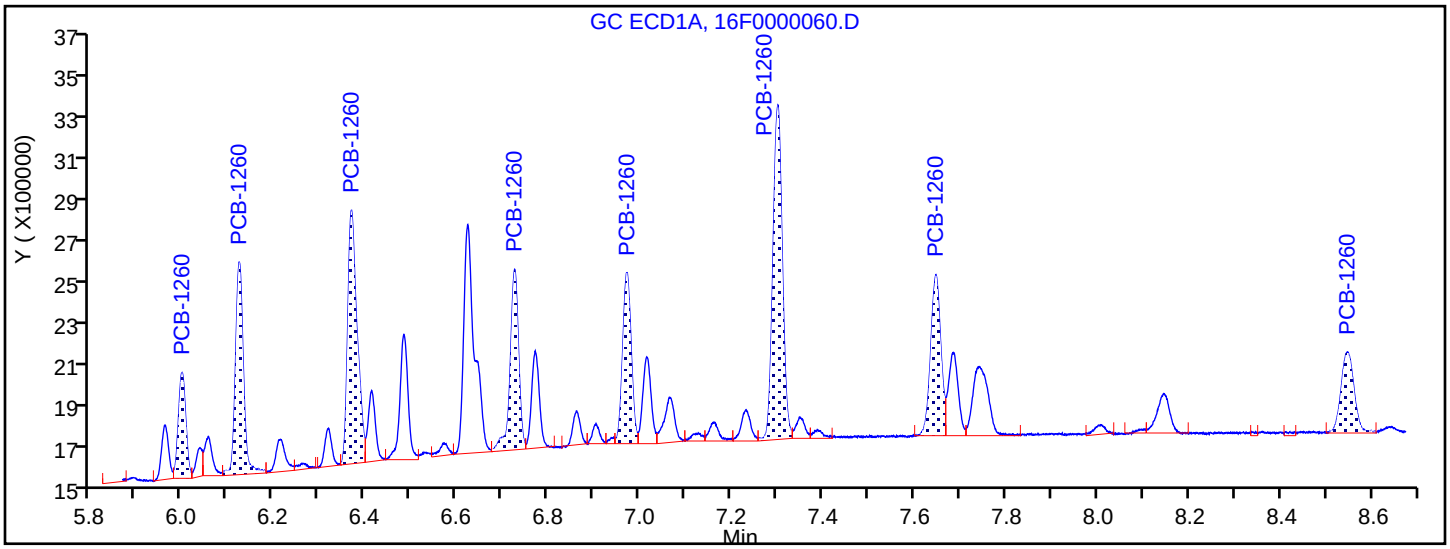
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

5.998	Response = 568996
6.122	Response = 1190492
6.368	Response = 1719633
6.725	Response = 1207694
6.971	Response = 1143717
7.301	Response = 2375496
7.647	Response = 1284948
8.548	Response = 807628



Manual Integration Results

5.998	Response = 568996	
6.122	Response = 1190492	
6.368	Response = 1700244	M
6.725	Response = 1111990	M
6.971	Response = 1055306	M
7.301	Response = 2239920	M

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 23-Jul-2025 11:08:21 ALS Bottle#: 5 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info:
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:55:42 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 11:57:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.229	-0.002	7660623	20.0	20.0	
2	2.897	2.897	0.000	7793549	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.185	3.183	0.002	23758707	50.0	53.5	
2	4.079	4.079	0.000	24372343	50.0	53.4	
						RPD = 0.18	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.599	3.599	0.000	4600552	500.0	531.2	
1	3.985	3.984	0.001	8092985	500.0	498.1	M
1	4.202	4.202	0.000	3444228	500.0	501.9	M
1	4.469	4.469	0.000	9790744	500.0	491.5	M
1	4.601	4.600	0.001	7083867	500.0	501.7	M
1	4.664	4.662	0.002	4436632	500.0	506.0	M
1	4.997	4.997	0.000	5205007	500.0	496.1	M
1	5.356	5.356	0.000	3656165	500.0	501.7	M
		Average of Peak Amounts =				503.5	
2	4.636	4.635	0.001	4206416	500.0	504.1	
2	5.068	5.067	0.001	5290288	500.0	497.9	
2	5.541	5.541	0.000	9394877	500.0	491.7	M
2	5.675	5.675	0.000	6499476	500.0	498.8	M
2	5.779	5.779	0.000	3918532	500.0	495.7	
2	6.125	6.125	0.000	5066835	500.0	495.7	
2	6.245	6.246	-0.001	4493236	500.0	493.7	
2	6.521	6.521	0.000	4567819	500.0	496.2	
		Average of Peak Amounts =				496.7	
						RPD = 1.36	
8 PCB-1260							M
1	5.998	5.997	0.001	4518277	500.0	497.7	M
1	6.123	6.123	0.000	9292804	500.0	489.4	M
1	6.368	6.368	0.000	13541306	500.0	488.1	M
1	6.725	6.724	0.001	8817800	500.0	491.4	M
1	6.971	6.970	0.001	8575068	500.0	490.6	M
1	7.300	7.300	0.000	18901913	500.0	486.1	M
1	7.646	7.646	0.000	9781699	500.0	493.9	M
1	8.548	8.546	0.002	6075510	500.0	503.1	
		Average of Peak Amounts =				492.5	
2	7.221	7.220	0.001	4325605	500.0	495.3	
2	7.408	7.407	0.001	9990066	500.0	501.2	
2	7.653	7.652	0.001	10572111	500.0	494.9	
2	8.311	8.309	0.002	8561776	500.0	501.1	
2	8.835	8.833	0.002	9633360	500.0	497.5	
2	9.299	9.299	0.000	19718276	500.0	493.7	
2	10.173	10.171	0.002	8286044	500.0	499.1	
2	11.865	11.866	-0.001	6469851	500.0	509.7	
		Average of Peak Amounts =				499.1	
						RPD = 1.32	
$ 11 DCB Decachlorobiphenyl							M
1	9.446	9.446	0.000	18850466	50.0	53.7	
2	14.326	14.321	0.005	20623136	50.0	54.4	M
						RPD = 1.39	
S 12 Polychlorinated biphenyls, Total							
1						996.1	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1660L2_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:55:43 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D

Injection Date: 23-Jul-2025 11:08:21 Instrument ID: CPESTGC16

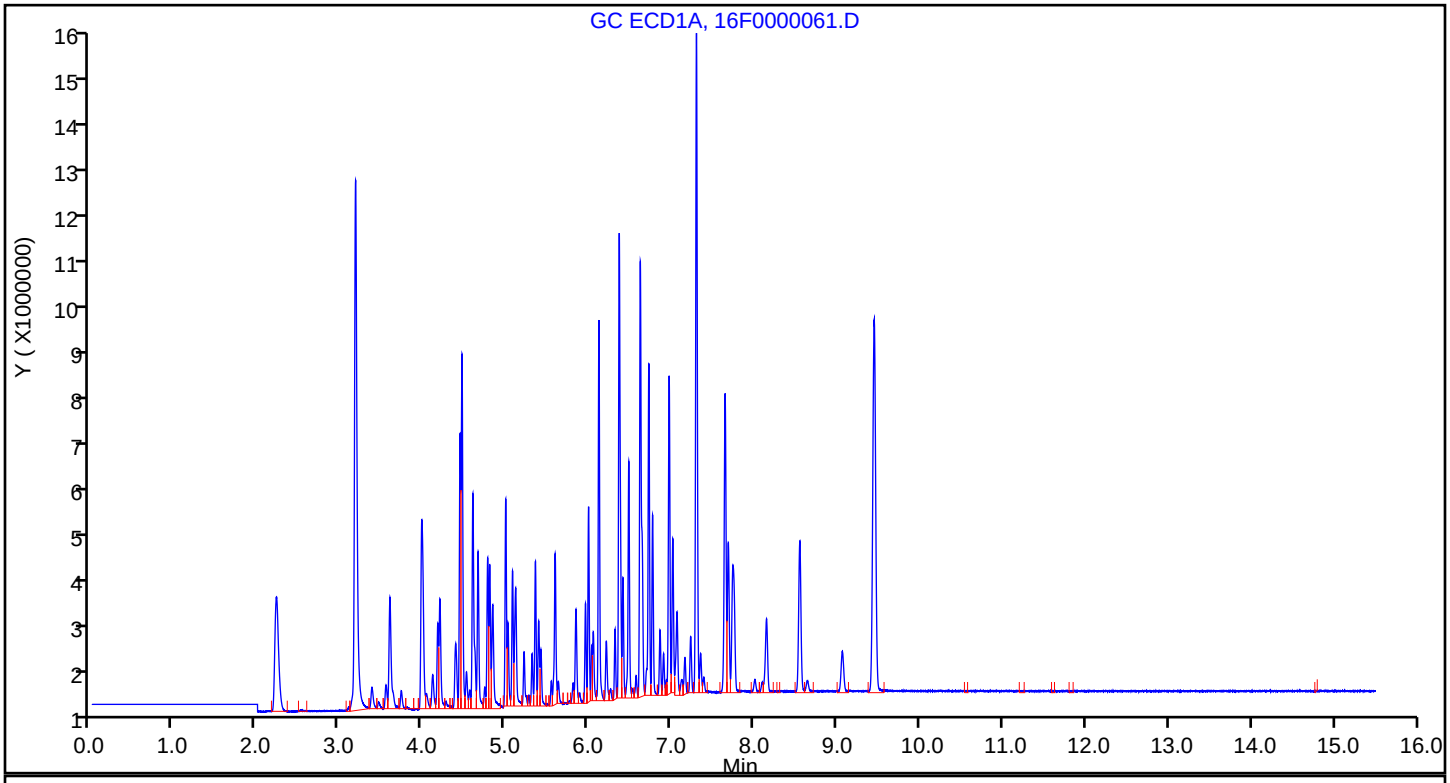
Lims ID: IC PCB

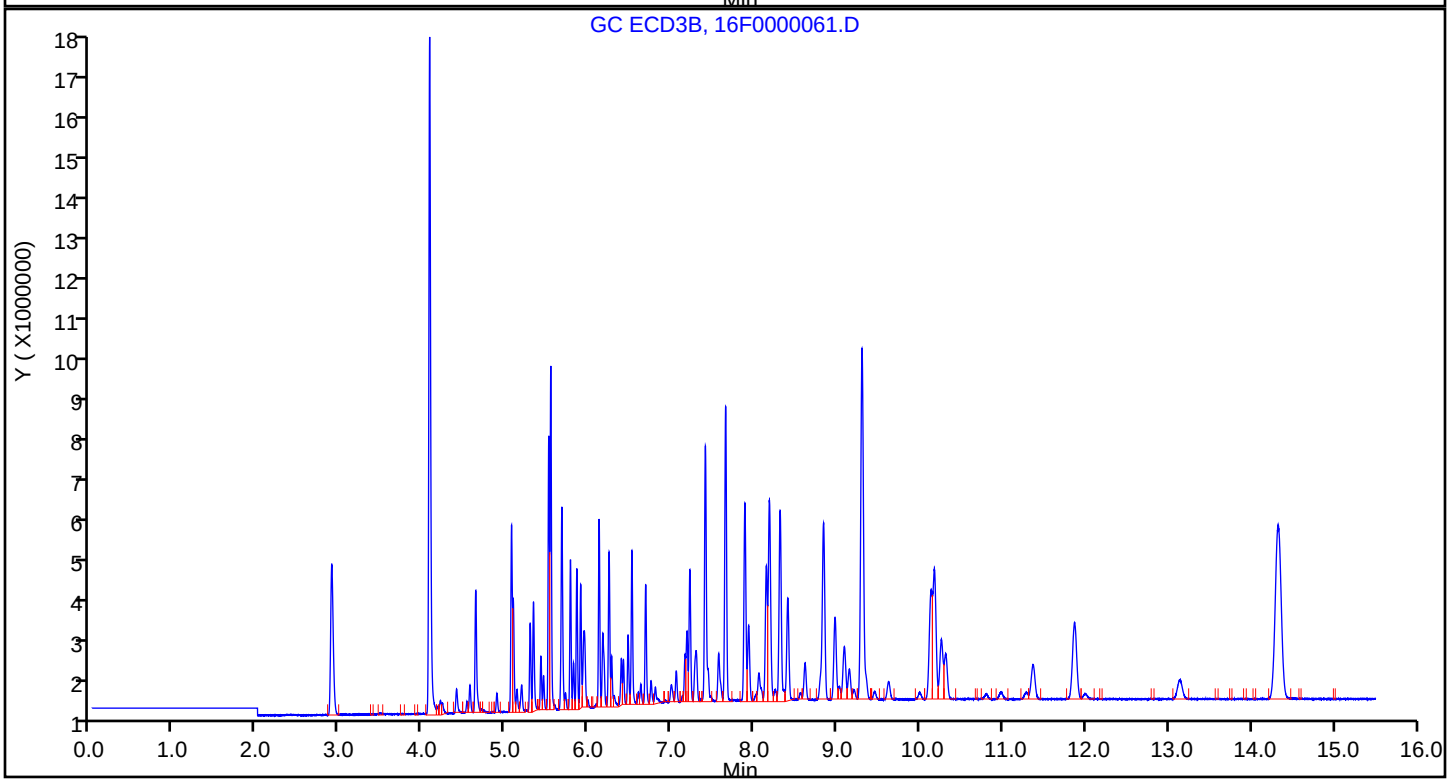
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 3

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



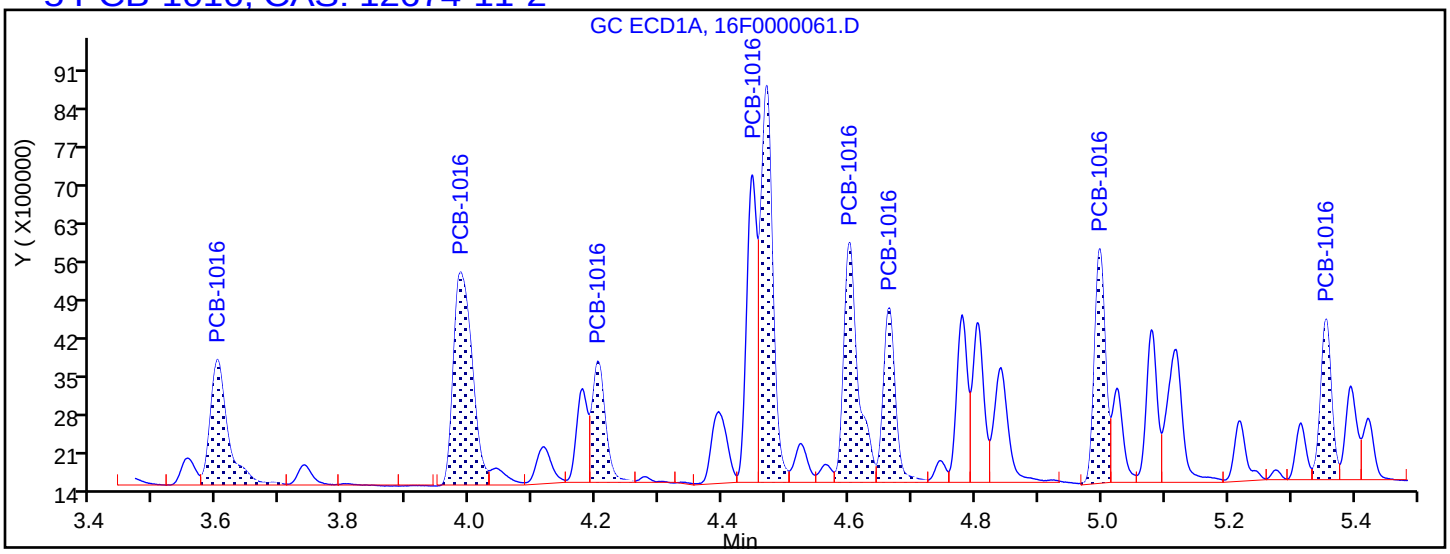


Report Date: 25-Jul-2025 10:55:43 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

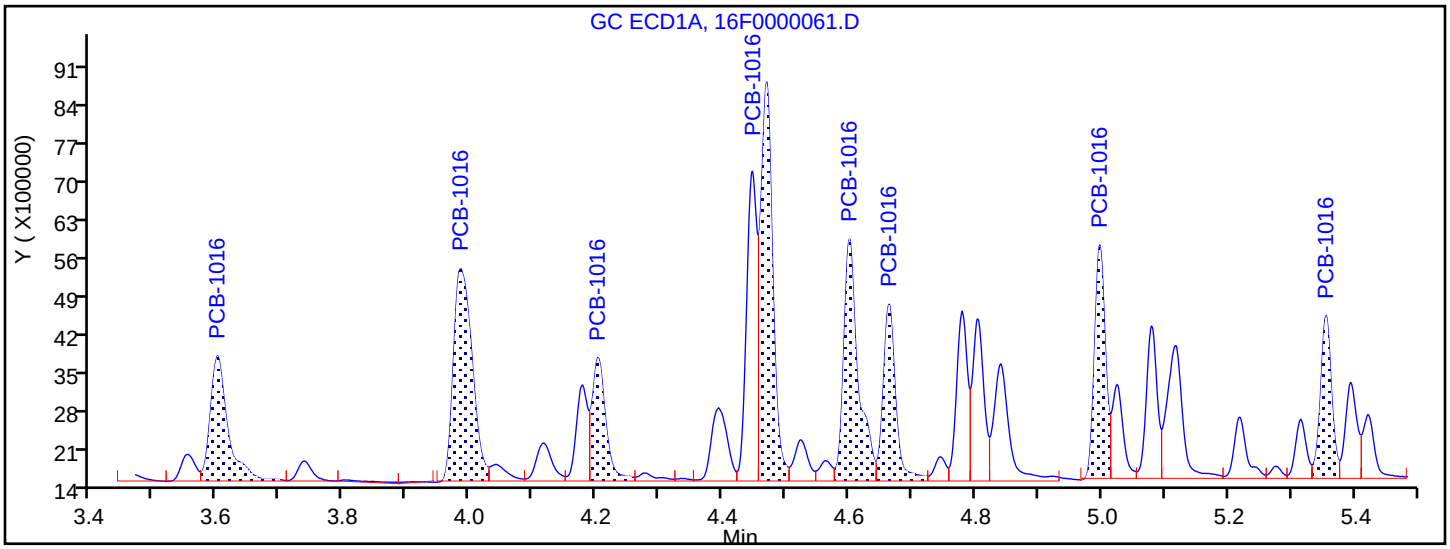
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D
Injection Date: 23-Jul-2025 11:08:21 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

3.599	Response = 4600552
3.985	Response = 8039509
4.202	Response = 3307610
4.469	Response = 9690855
4.601	Response = 6947948
4.664	Response = 4272744
4.997	Response = 5217693
5.356	Response = 3574079



Manual Integration Results

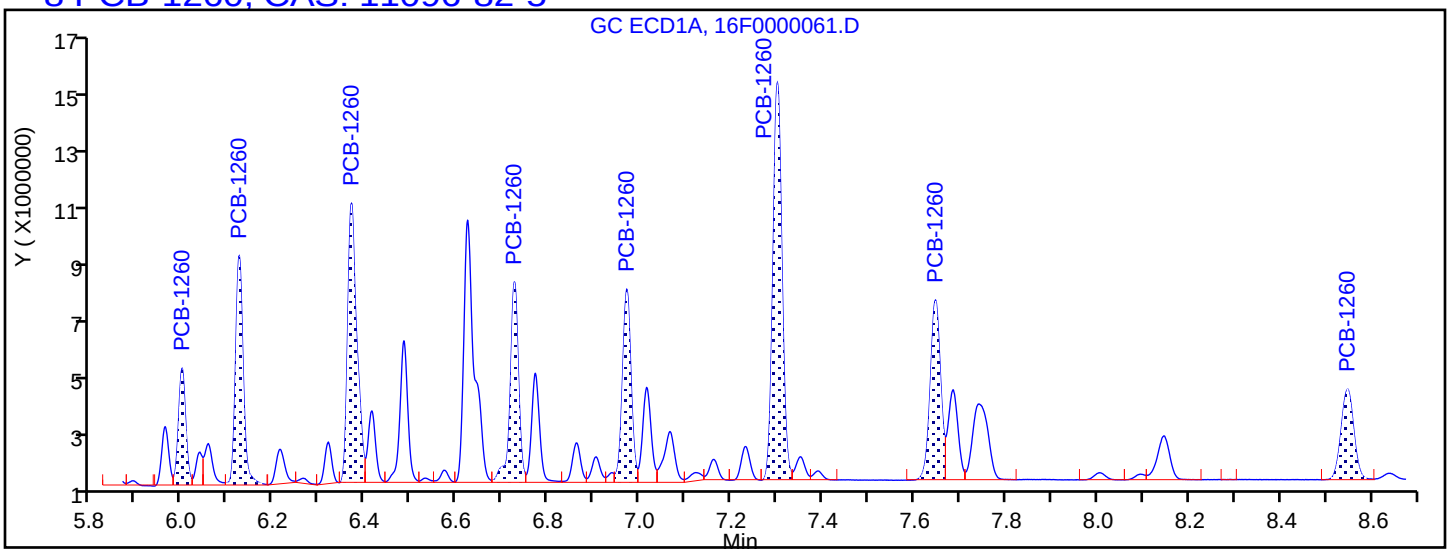
3.599	Response = 4600552	
3.985	Response = 8092985	M
4.202	Response = 3444228	M
4.469	Response = 9790744	M
4.601	Response = 7083867	M
4.664	Response = 4436632	M

Report Date: 25-Jul-2025 10:55:44 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

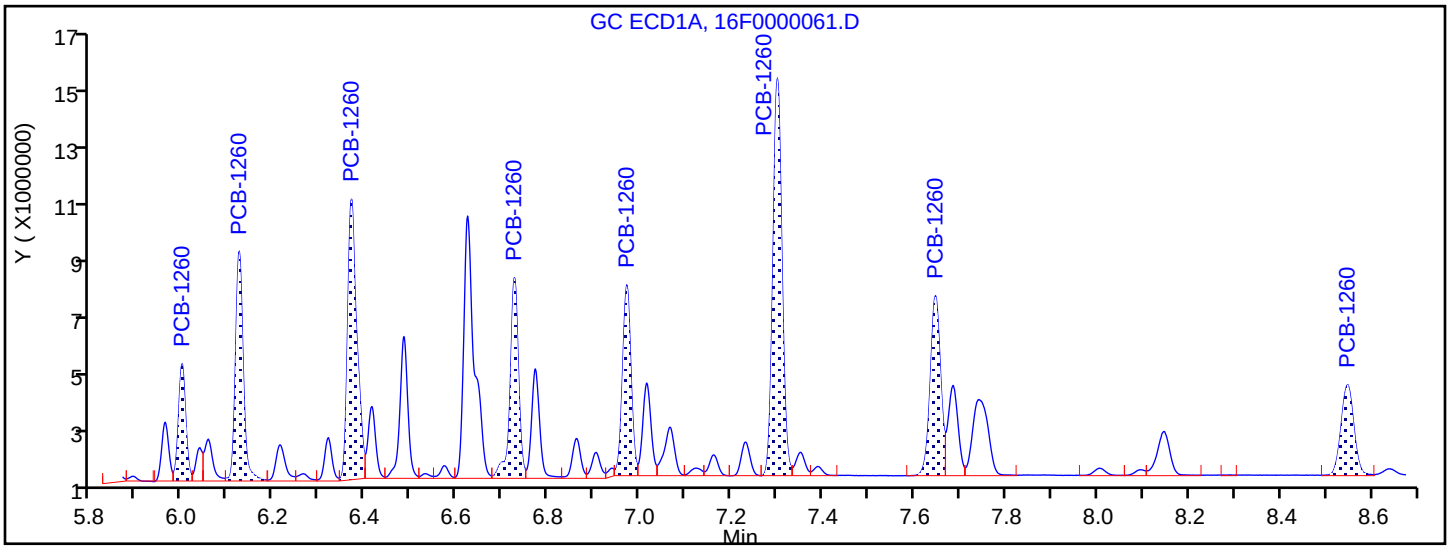
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D
Injection Date: 23-Jul-2025 11:08:21 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

5.998	Response = 4352148
6.123	Response = 9067666
6.368	Response = 13348091
6.725	Response = 8649913
6.971	Response = 8563972
7.300	Response = 18879512
7.646	Response = 9792974
8.548	Response = 6075510



Manual Integration Results

5.998	Response = 4518277	M
6.123	Response = 9292804	M
6.368	Response = 13541306	M
6.725	Response = 8817800	M
6.971	Response = 8575068	M
7.300	Response = 18901913	M

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D
Lims ID: IC PCB
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 23-Jul-2025 11:25:36 ALS Bottle#: 6 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info:
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:55:54 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 11:57:22

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.226	2.226	0.000	8179077	20.0	20.0	
2	2.897	2.897	0.000	8287594	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.183	3.183	0.000	46257062	100.0	97.5	
2	4.079	4.079	0.000	47121685	100.0	97.1	
						RPD = 0.47	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.599	3.599	0.000	9167664	1000.0	991.4	
1	3.984	3.984	0.000	16497861	1000.0	951.0	M
1	4.202	4.202	0.000	7022198	1000.0	958.4	M
1	4.469	4.469	0.000	21011215	1000.0	988.0	M
1	4.600	4.600	0.000	14574079	1000.0	966.7	M
1	4.662	4.662	0.000	9239654	1000.0	987.0	M
1	4.997	4.997	0.000	10664667	1000.0	952.0	M
1	5.356	5.356	0.000	7407415	1000.0	952.0	M
		Average of Peak Amounts =				968.3	
2	4.635	4.635	0.000	8438507	1000.0	951.0	M
2	5.067	5.067	0.000	10783516	1000.0	954.4	M
2	5.541	5.541	0.000	20267615	1000.0	997.5	M
2	5.675	5.675	0.000	13369536	1000.0	964.9	M
2	5.779	5.779	0.000	8168802	1000.0	971.8	M
2	6.125	6.125	0.000	10449410	1000.0	961.4	M
2	6.246	6.246	0.000	9326547	1000.0	963.8	M
2	6.521	6.521	0.000	9313310	1000.0	951.4	M
		Average of Peak Amounts =				964.5	
						RPD = 0.39	
8 PCB-1260							M
1	5.997	5.997	0.000	9378808	1000.0	967.6	M
1	6.123	6.123	0.000	19558101	1000.0	964.7	M
1	6.368	6.368	0.000	28782143	1000.0	971.7	M
1	6.724	6.724	0.000	18603395	1000.0	971.0	M
1	6.970	6.970	0.000	18199424	1000.0	975.3	M
1	7.300	7.300	0.000	41024479	1000.0	988.1	M
1	7.646	7.646	0.000	20797429	1000.0	983.5	
1	8.546	8.546	0.000	12581552	1000.0	975.7	
		Average of Peak Amounts =				974.7	
2	7.220	7.220	0.000	9029286	1000.0	972.2	M
2	7.407	7.407	0.000	20693736	1000.0	976.3	M
2	7.652	7.652	0.000	22195761	1000.0	977.1	M
2	8.309	8.309	0.000	17677171	1000.0	972.9	M
2	8.833	8.833	0.000	20043761	1000.0	973.4	
2	9.299	9.299	0.000	41912421	1000.0	986.8	
2	10.171	10.171	0.000	17404410	1000.0	985.9	
2	11.866	11.866	0.000	13206207	1000.0	978.5	
		Average of Peak Amounts =				977.9	
						RPD = 0.33	
$ 11 DCB Decachlorobiphenyl							
1	9.446	9.446	0.000	35643969	100.0	95.1	
2	14.321	14.321	0.000	38018623	100.0	94.4	
						RPD = 0.74	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

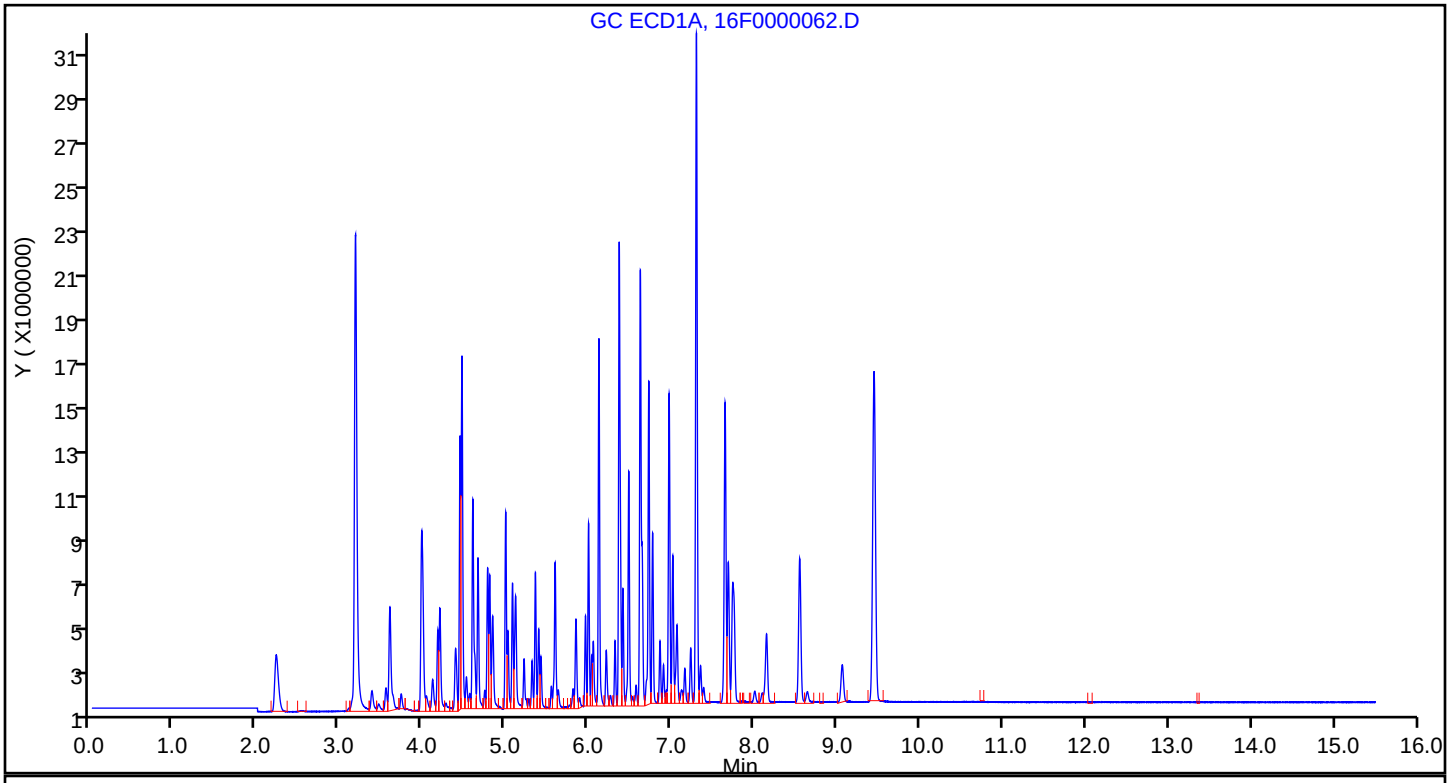
SG1260ResPCB_00004	Amount Added:	1.00	Units: mL	
SG1660L3_00045	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

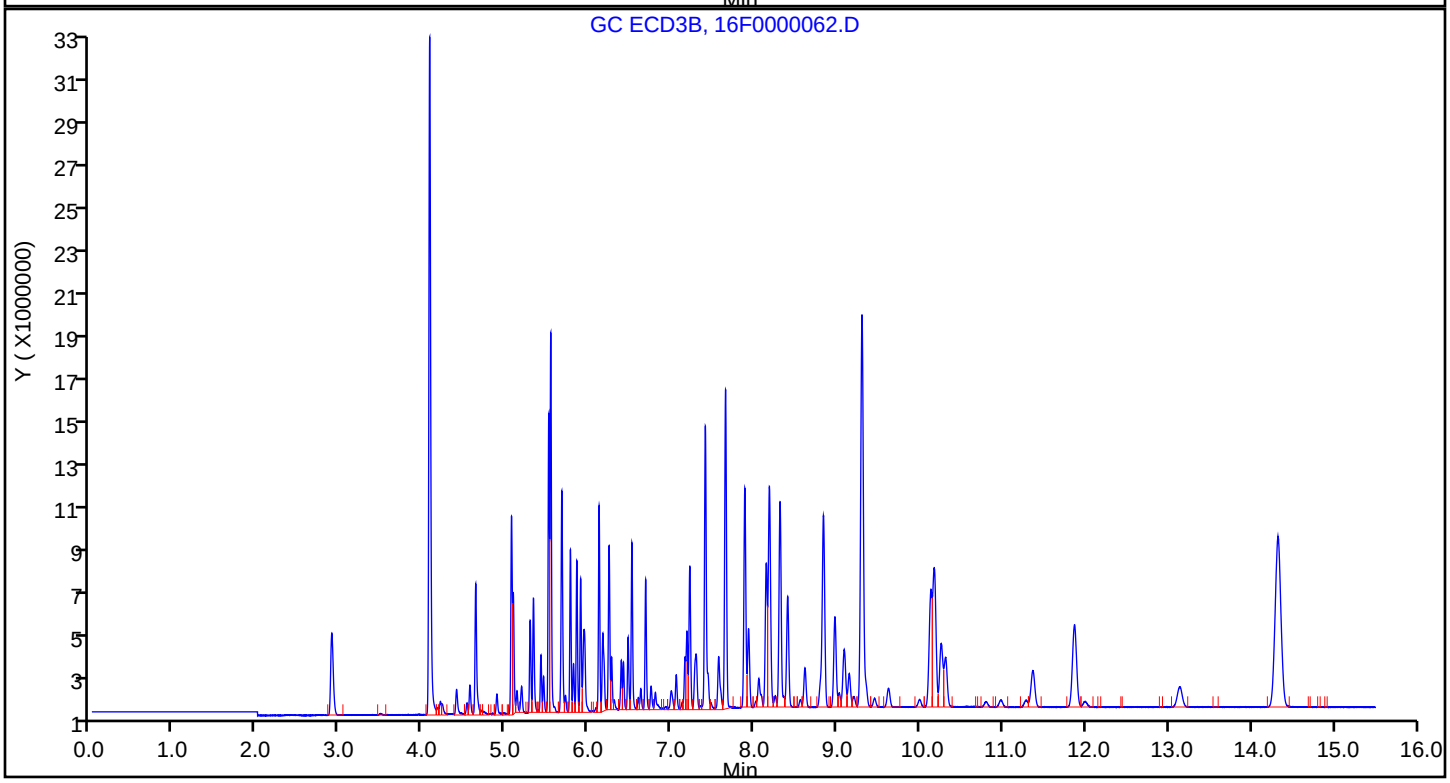
Report Date: 25-Jul-2025 10:55:54 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D

Injection Date:	23-Jul-2025 11:25:36	Instrument ID:	CPESTGC16		
Lims ID:	IC PCB				
Client ID:					
Operator ID:		ALS Bottle#:	6	Worklist Smp#:	4
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		



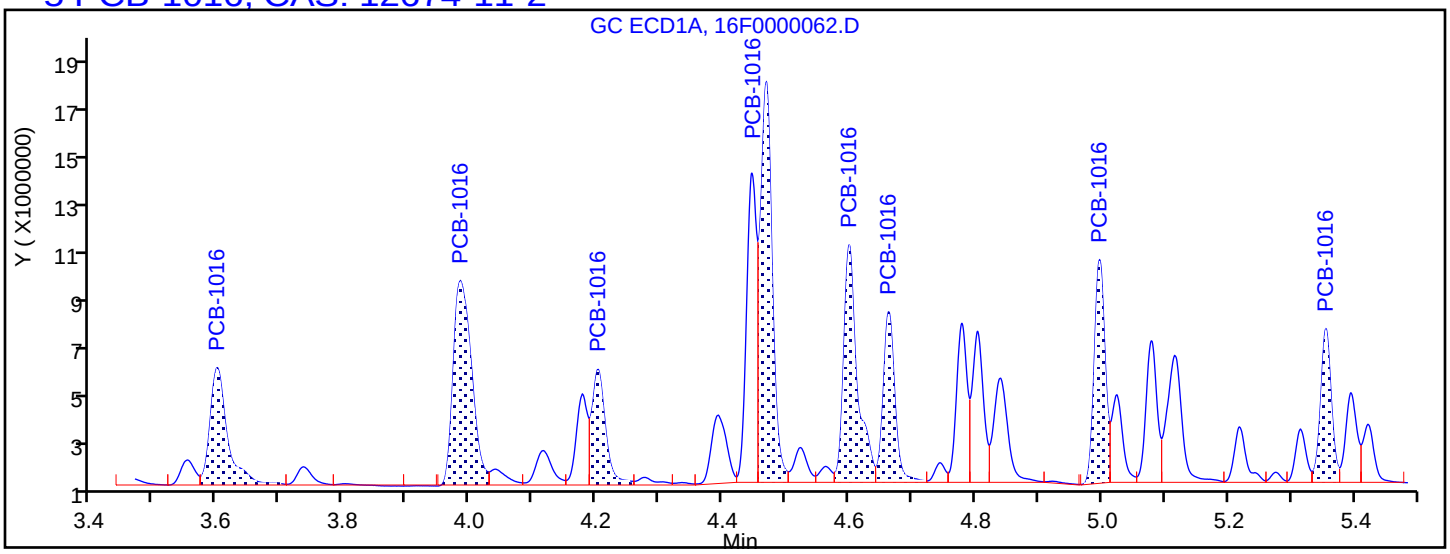


Report Date: 25-Jul-2025 10:55:55 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

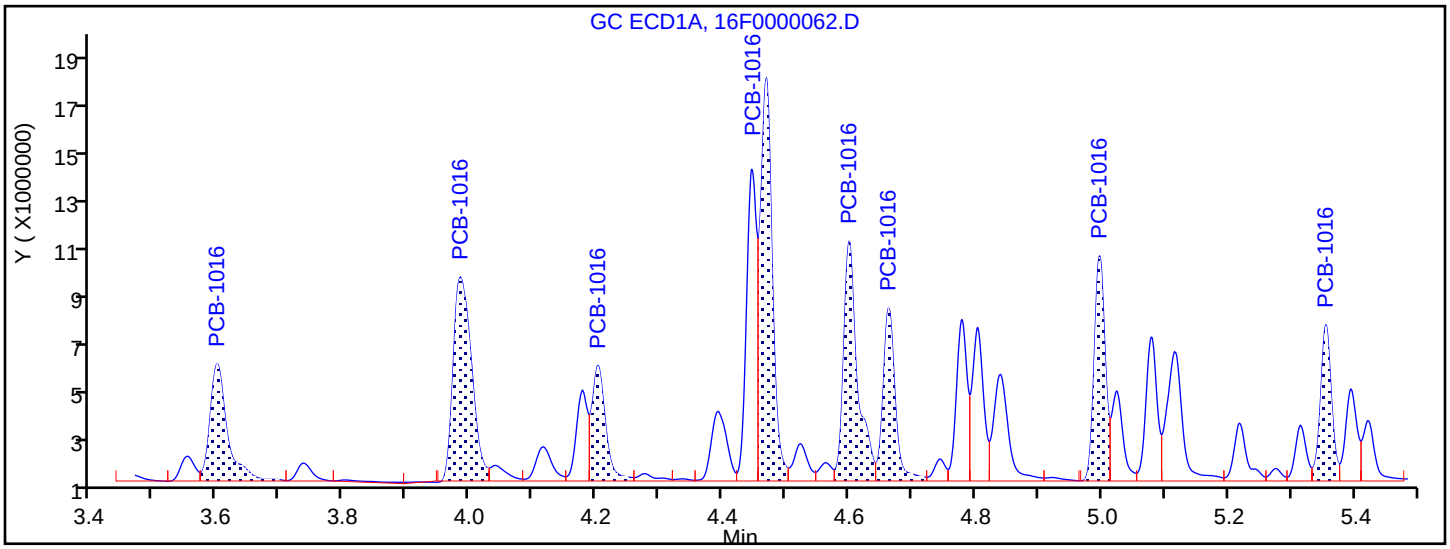
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D
Injection Date: 23-Jul-2025 11:25:36 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

3.599	Response = 9167664
3.984	Response = 16380529
4.202	Response = 6759786
4.469	Response = 20801682
4.600	Response = 14271598
4.662	Response = 8864119
4.997	Response = 10547213
5.356	Response = 7206624



Manual Integration Results

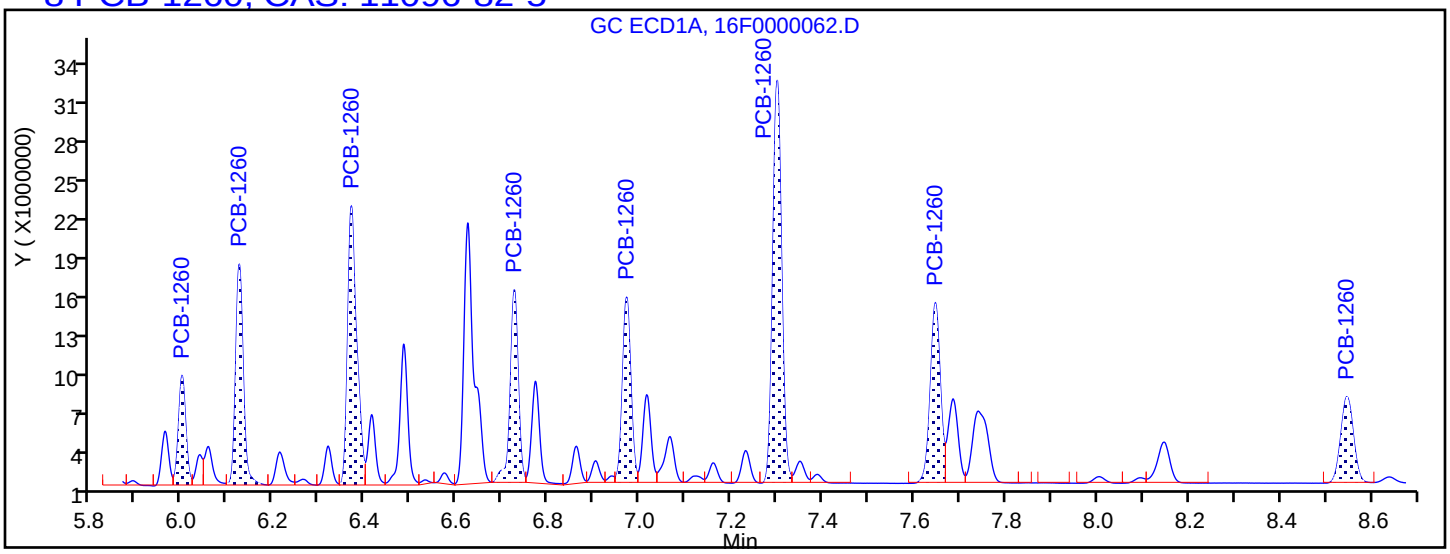
3.599	Response = 9167664	
3.984	Response = 16497861	M
4.202	Response = 7022198	M
4.469	Response = 21011215	M
4.600	Response = 14574079	M
4.662	Response = 9239654	M

Report Date: 25-Jul-2025 10:55:55 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

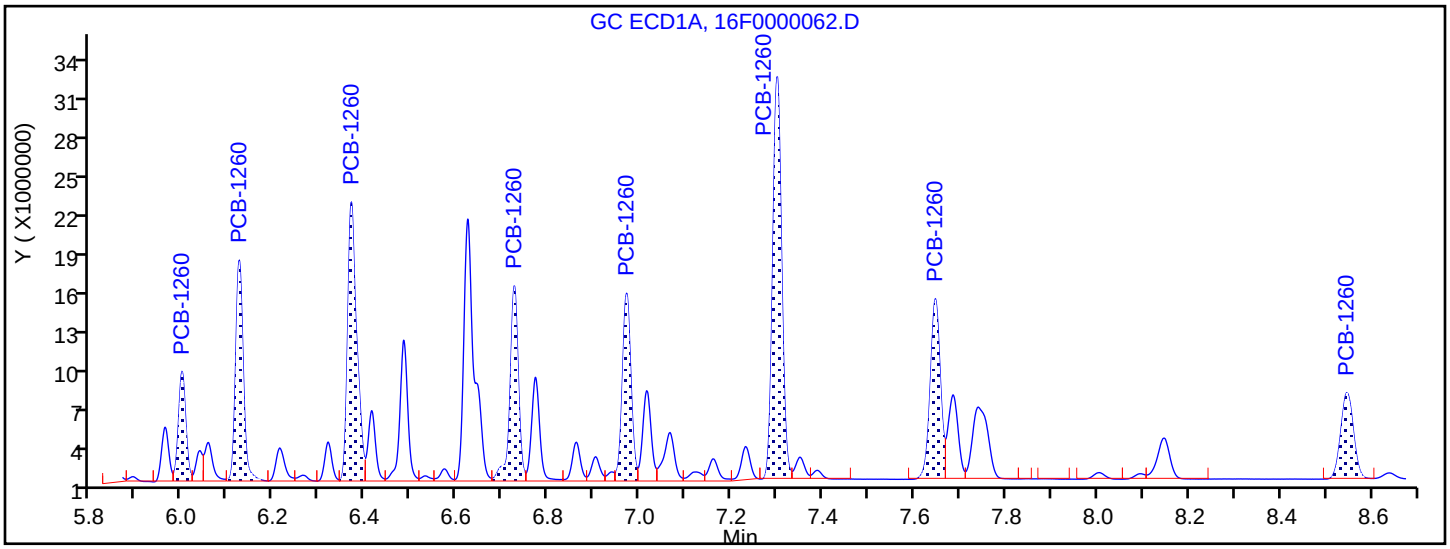
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D
Injection Date: 23-Jul-2025 11:25:36 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

5.997	Response = 9118013
6.123	Response = 19122380
6.368	Response = 28421485
6.724	Response = 18190662
6.970	Response = 18051211
7.300	Response = 40963776
7.646	Response = 20797429
8.546	Response = 12581552



Manual Integration Results

5.997	Response = 9378808	M
6.123	Response = 19558101	M
6.368	Response = 28782143	M
6.724	Response = 18603395	M
6.970	Response = 18199424	M
7.300	Response = 41024479	M

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 23-Jul-2025 11:42:54 ALS Bottle#: 7 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-005
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:56:03 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 12:41:49

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.228	2.226	0.002	7689638	20.0	20.0	
2	2.896	2.897	-0.001	7745316	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							M
1	3.183	3.183	0.000	66198525	150.0	148.5	M
2	4.079	4.079	0.000	67782598	150.0	149.4	
						RPD = 0.63	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.597	3.599	-0.002	12759197	1500.0	1467.7	M
1	3.984	3.984	0.000	22419891	1500.0	1374.6	M
1	4.201	4.202	-0.001	9357158	1500.0	1358.4	M
1	4.468	4.469	-0.001	29050584	1500.0	1453.0	M
1	4.600	4.600	0.000	19852201	1500.0	1400.6	M
1	4.662	4.662	0.000	12568611	1500.0	1428.1	M
1	4.996	4.997	-0.001	14607417	1500.0	1387.0	M
1	5.355	5.356	-0.001	9974878	1500.0	1363.6	M
		Average of Peak Amounts =				1404.1	
2	4.635	4.635	0.000	11944547	1500.0	1440.4	M
2	5.067	5.067	0.000	14854920	1500.0	1406.8	M
2	5.540	5.541	-0.001	28166698	1500.0	1483.3	M
2	5.674	5.675	-0.001	18543850	1500.0	1432.1	M
2	5.778	5.779	-0.001	11370072	1500.0	1447.3	M
2	6.124	6.125	-0.001	14513260	1500.0	1428.8	M
2	6.245	6.246	-0.001	12944922	1500.0	1431.3	M
2	6.520	6.521	-0.001	12876516	1500.0	1407.5	M
		Average of Peak Amounts =				1434.7	
						RPD = 2.15	
8 PCB-1260							M
1	5.996	5.997	-0.001	12734422	1500.0	1397.5	M
1	6.122	6.123	-0.001	26856553	1500.0	1409.0	M
1	6.367	6.368	-0.001	39585317	1500.0	1421.5	M
1	6.724	6.724	0.000	25414544	1500.0	1410.9	M
1	6.970	6.970	0.000	25051697	1500.0	1427.9	M
1	7.299	7.300	-0.001	56794141	1500.0	1455.0	M
1	7.645	7.646	-0.001	28620983	1500.0	1439.6	M
1	8.545	8.546	-0.001	16820180	1500.0	1387.5	
		Average of Peak Amounts =				1418.6	
2	7.219	7.220	-0.001	12498121	1500.0	1440.0	M
2	7.407	7.407	0.000	28663969	1500.0	1446.9	M
2	7.651	7.652	-0.001	30642835	1500.0	1443.4	M
2	8.309	8.309	0.000	24422167	1500.0	1438.3	M
2	8.833	8.833	0.000	27795480	1500.0	1444.4	
2	9.298	9.299	-0.001	58426255	1500.0	1472.0	
2	10.173	10.171	0.002	24964341	1500.0	1513.1	
2	11.865	11.866	-0.001	18267603	1500.0	1448.2	
		Average of Peak Amounts =				1455.8	
						RPD = 2.59	
$ 11 DCB Decachlorobiphenyl							
1	9.444	9.446	-0.002	48582150	150.0	137.8	
2	14.322	14.321	0.001	53371785	150.0	141.7	
						RPD = 2.81	
S 12 Polychlorinated biphenyls, Total							
1						2822.7	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1660L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:56:04 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D

Injection Date: 23-Jul-2025 11:42:54 Instrument ID: CPESTGC16

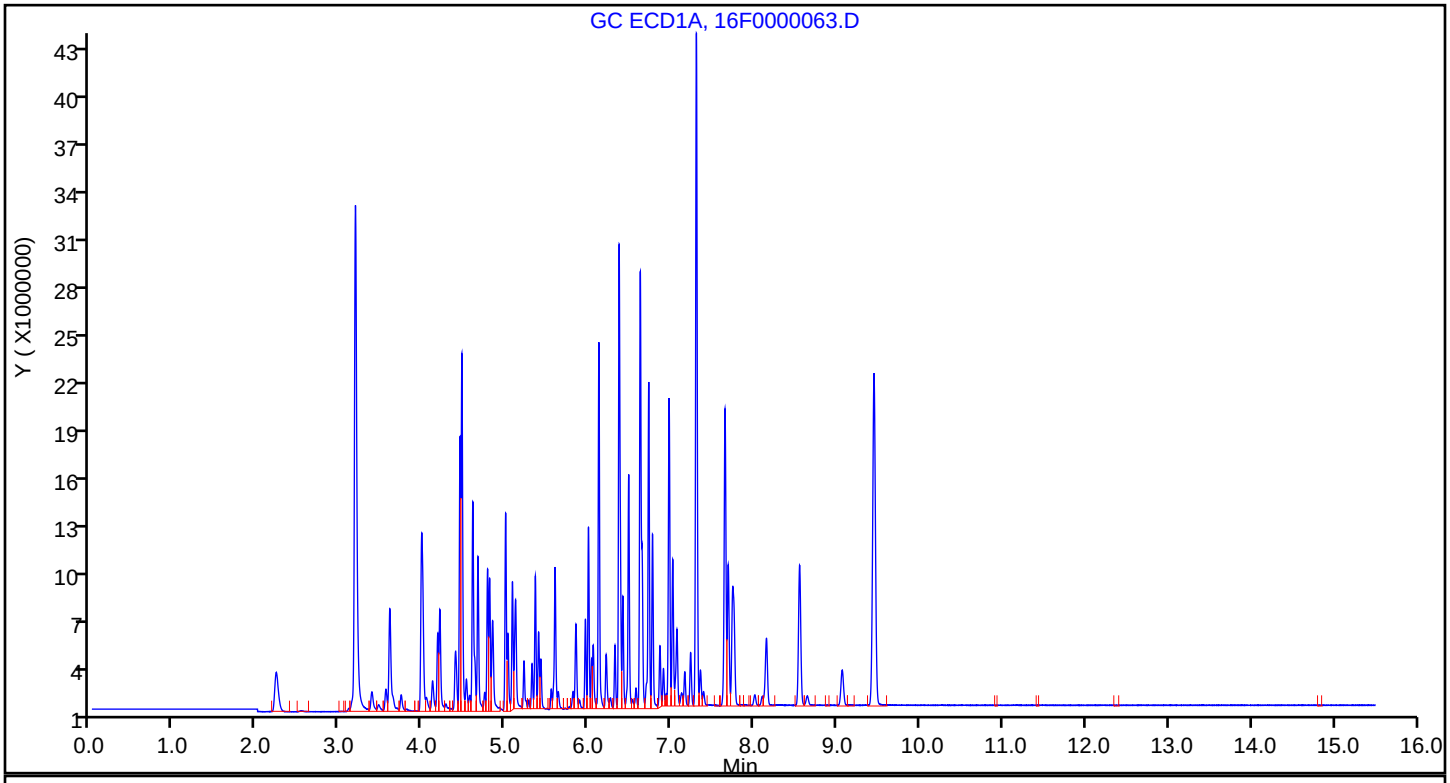
Lims ID: IC PCB

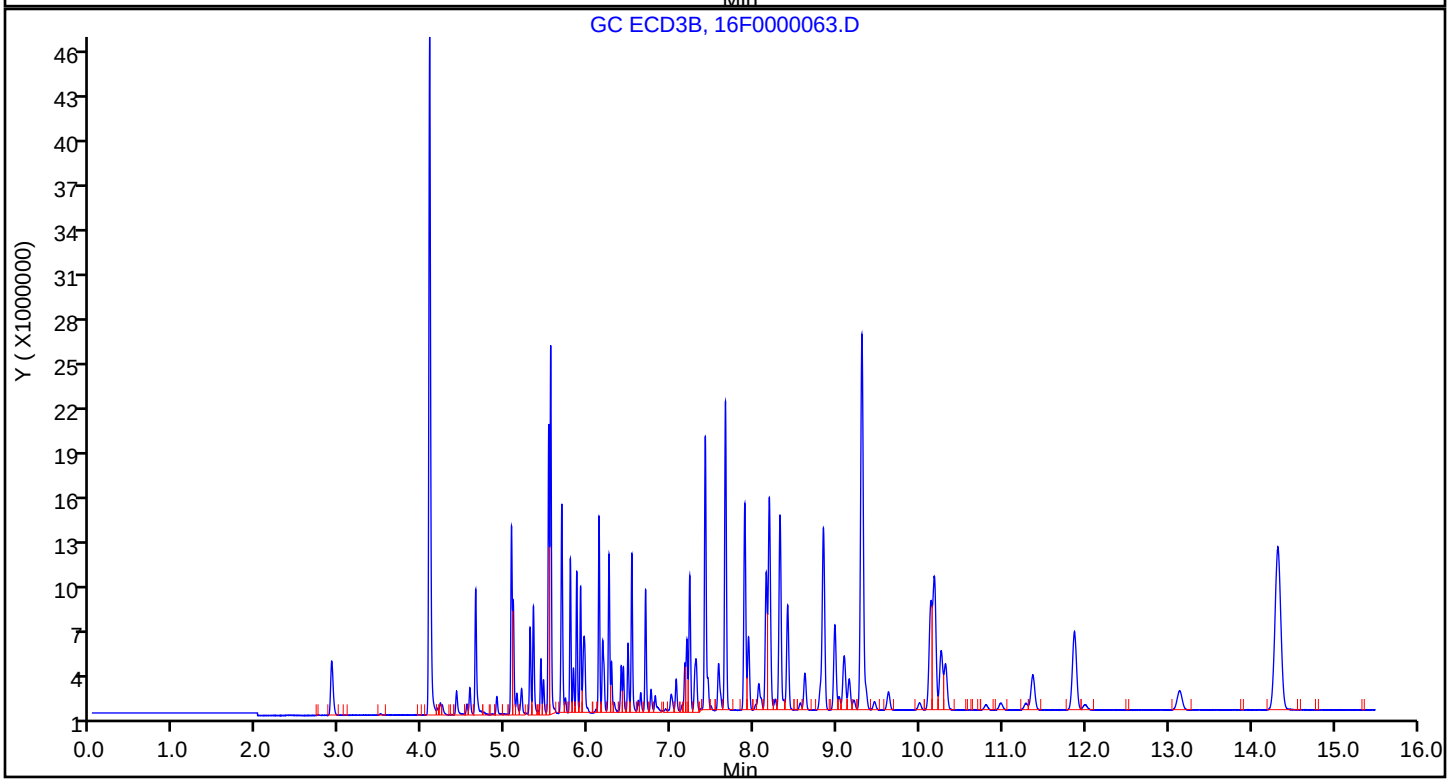
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 5

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Manual Integration/User Assign Peak Report

Eurofins Edison

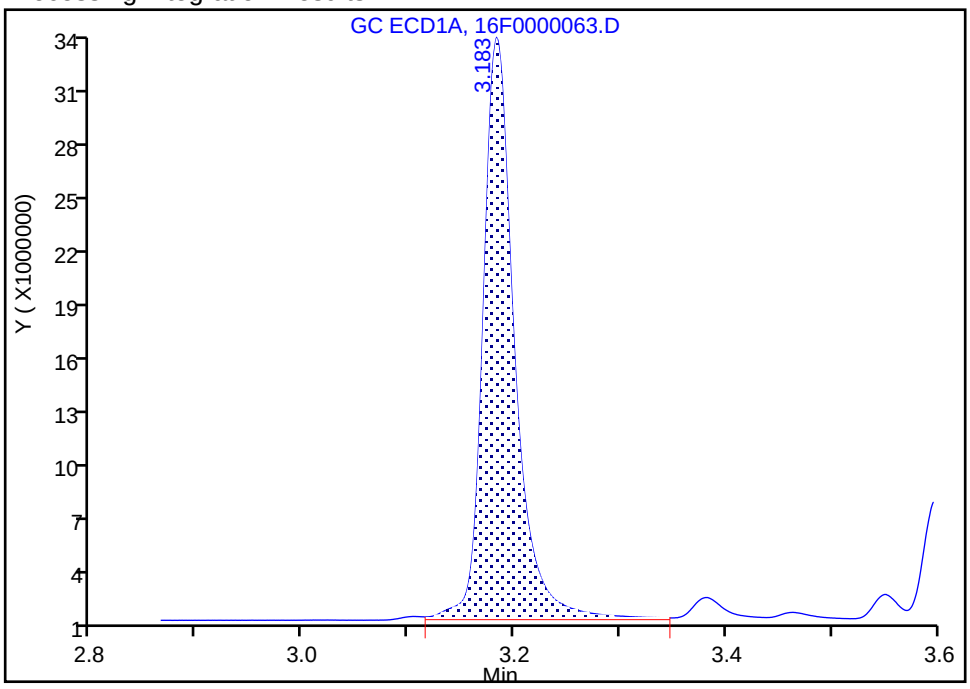
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D
Injection Date: 23-Jul-2025 11:42:54 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

$ 2 Tetrachloro-m-xylene, CAS: 877-09-8

Signal: 1

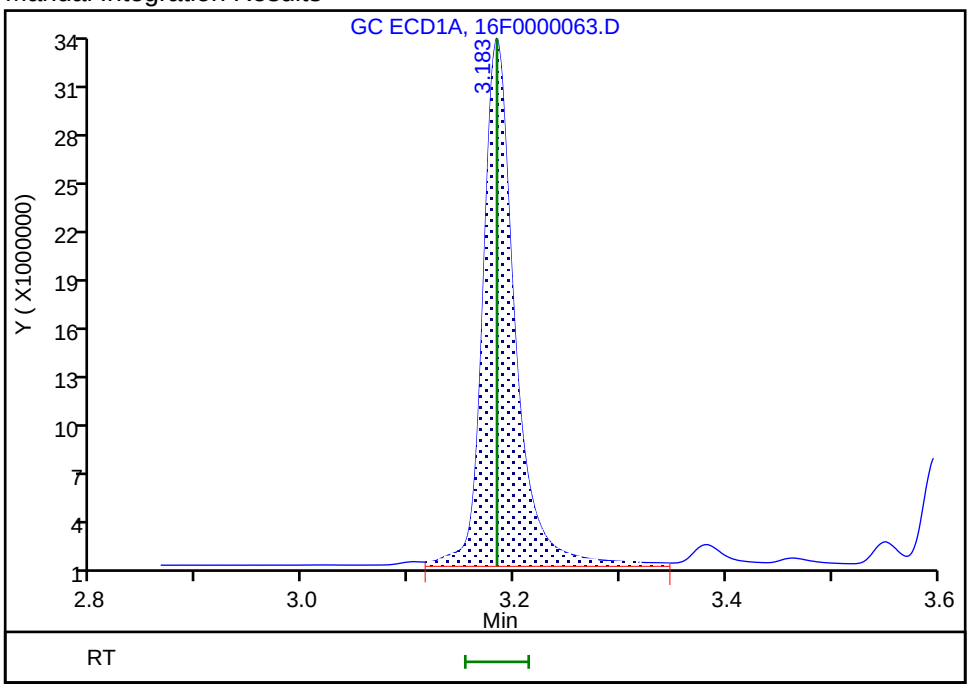
Processing Integration Results

RT: 3.18
Area: 65980073
Amount: 148.0021
Amount Units: ug/l



Manual Integration Results

RT: 3.18
Area: 66198525
Amount: 148.4683
Amount Units: ug/l



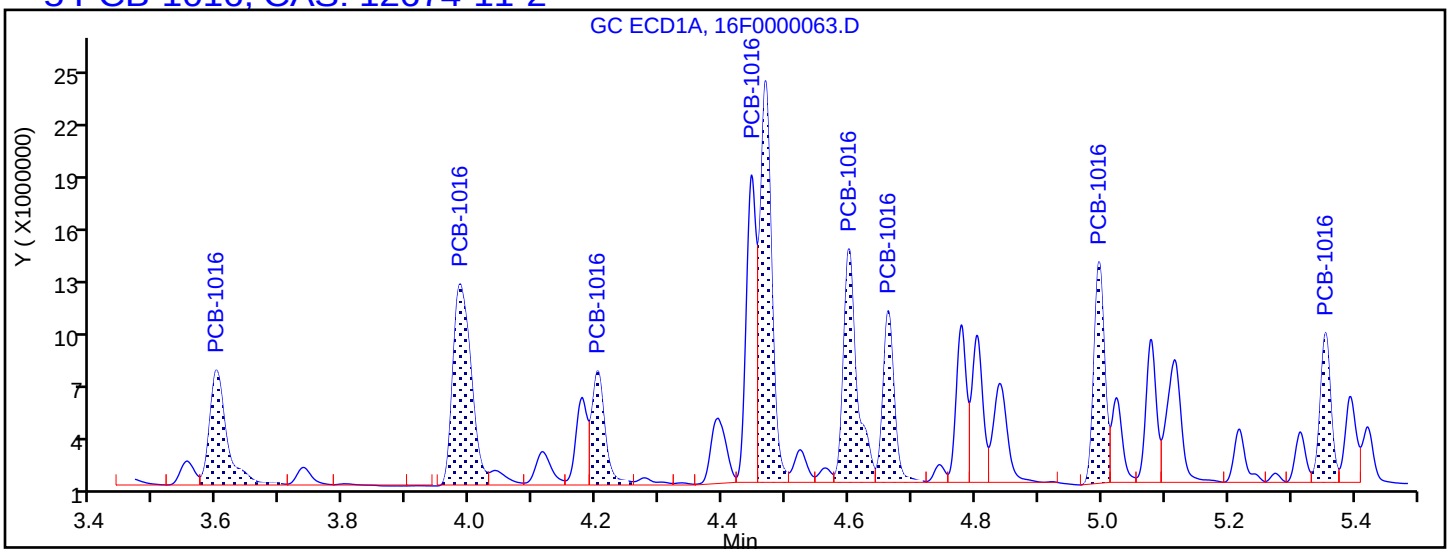
Reviewer: OR9X, 23-Jul-2025 12:41:44 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Report Date: 25-Jul-2025 10:56:04 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

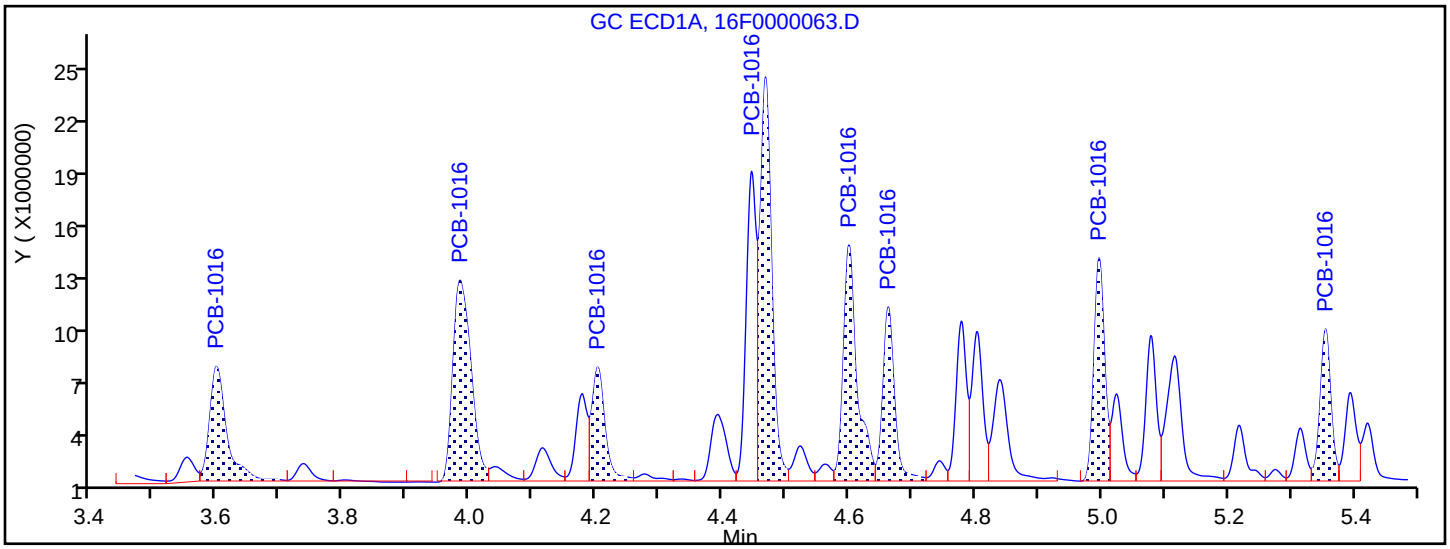
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D
Injection Date: 23-Jul-2025 11:42:54 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

3.597	Response = 12346912
3.984	Response = 22216620
4.201	Response = 8966268
4.468	Response = 28736362
4.600	Response = 19401390
4.662	Response = 12000885
4.996	Response = 14430205
5.355	Response = 9715443



Manual Integration Results

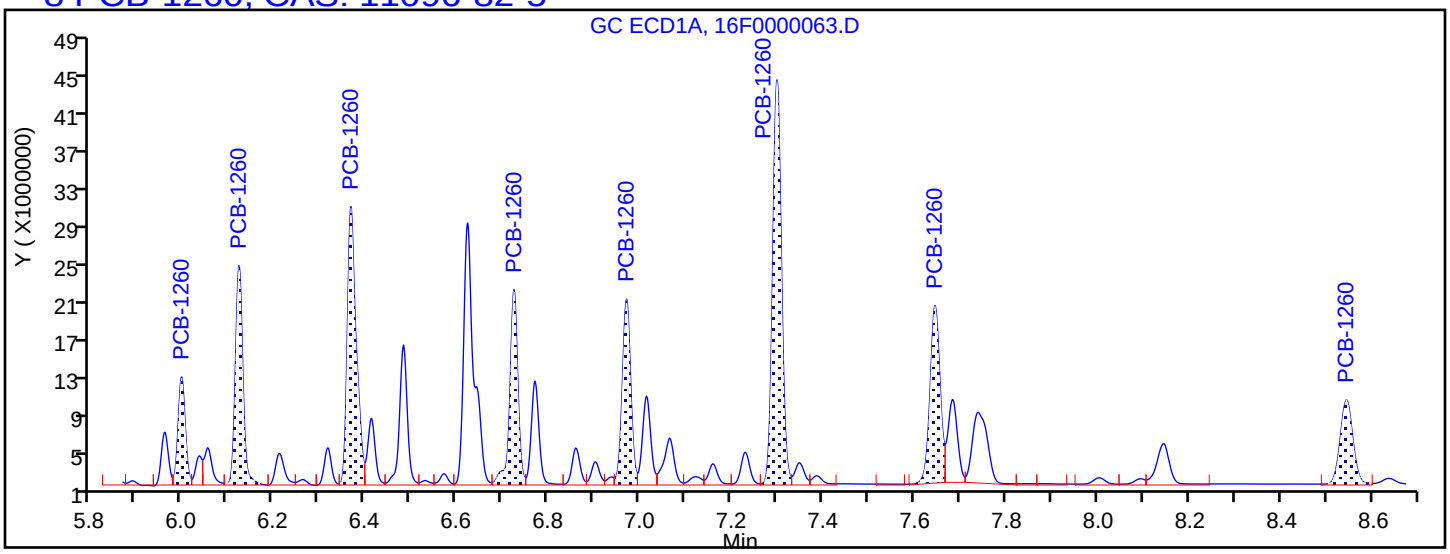
3.597	Response = 12759197	M
3.984	Response = 22419891	M
4.201	Response = 9357158	M
4.468	Response = 29050584	M
4.600	Response = 19852201	M
4.662	Response = 12568611	M

Report Date: 25-Jul-2025 10:56:04 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

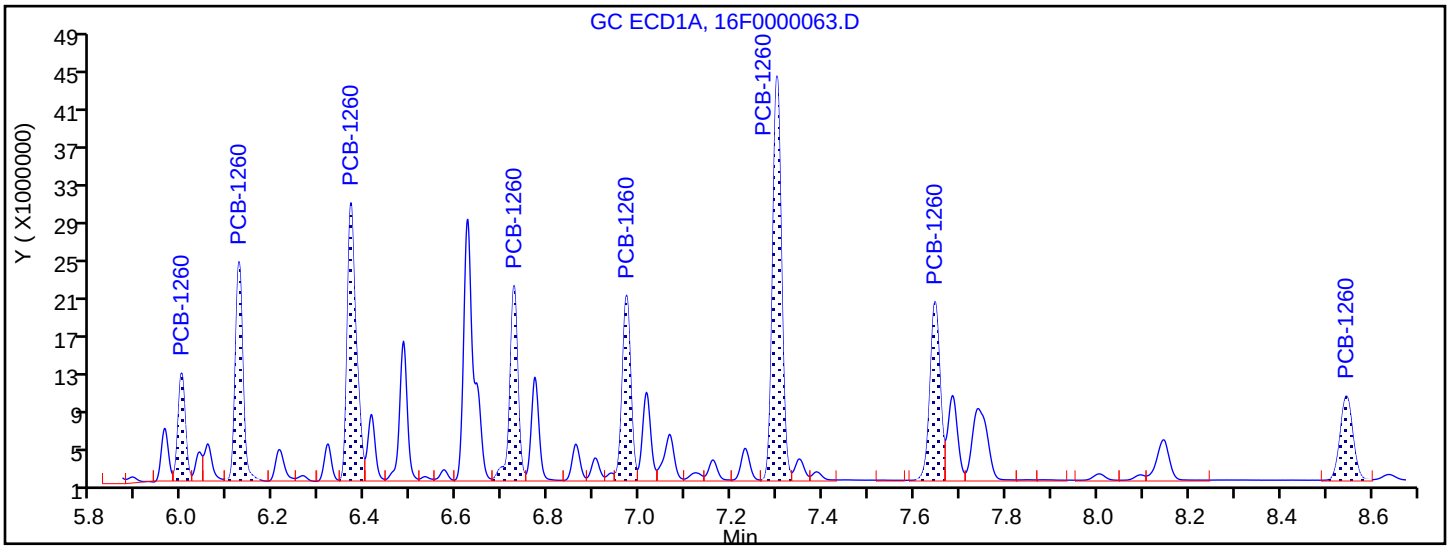
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D
Injection Date: 23-Jul-2025 11:42:54 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

5.996	Response = 12346695
6.122	Response = 26143906
6.367	Response = 39034903
6.724	Response = 24715311
6.970	Response = 24722939
7.299	Response = 56385192
7.645	Response = 28221750
8.545	Response = 16820180



Manual Integration Results

5.996	Response = 12734422	M
6.122	Response = 26856553	M
6.367	Response = 39585317	M
6.724	Response = 25414544	M
6.970	Response = 25051697	M
7.299	Response = 56794141	M

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 23-Jul-2025 12:00:10 ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-006
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:56:12 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 12:42:30

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.229	2.226	0.003	7824073	20.0	20.0	
2	2.897	2.897	0.000	7874799	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							M
1	3.182	3.183	-0.001	91230809	200.0	201.1	M
2	4.078	4.079	-0.001	92302369	200.0	200.1	M
						RPD = 0.49	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.598	3.599	-0.001	20349394	2500.0	2300.5	M
1	3.983	3.984	-0.001	36930345	2500.0	2225.4	M
1	4.202	4.202	0.000	15573415	2500.0	2221.9	M
1	4.468	4.469	-0.001	49096048	2500.0	2413.3	M
1	4.600	4.600	0.000	33235928	2500.0	2304.5	M
1	4.662	4.662	0.000	21239179	2500.0	2371.8	M
1	4.997	4.997	0.000	24559493	2500.0	2291.9	M
1	5.356	5.356	0.000	16620848	2500.0	2233.1	M
		Average of Peak Amounts =				2295.3	
2	4.635	4.635	0.000	19340234	2500.0	2293.8	M
2	5.067	5.067	0.000	24329560	2500.0	2266.1	M
2	5.541	5.541	0.000	47107117	2500.0	2439.9	M
2	5.674	5.675	-0.001	30729642	2500.0	2334.2	M
2	5.778	5.779	-0.001	18923420	2500.0	2369.2	M
2	6.125	6.125	0.000	24061722	2500.0	2330.0	M
2	6.245	6.246	-0.001	21412147	2500.0	2328.6	M
2	6.521	6.521	0.000	21161469	2500.0	2275.0	M
		Average of Peak Amounts =				2329.6	
						RPD = 1.48	
8 PCB-1260							M
1	5.997	5.997	0.000	21486359	2500.0	2317.4	M
1	6.122	6.123	-0.001	45507395	2500.0	2346.4	M
1	6.367	6.368	-0.001	67442731	2500.0	2380.3	M
1	6.724	6.724	0.000	43101437	2500.0	2351.7	M
1	6.970	6.970	0.000	42681176	2500.0	2391.0	M
1	7.300	7.300	0.000	97976203	2500.0	2466.9	M
1	7.646	7.646	0.000	48937722	2500.0	2419.3	M
1	8.546	8.546	0.000	28382201	2500.0	2301.0	
		Average of Peak Amounts =				2371.7	
2	7.220	7.220	0.000	20704615	2500.0	2346.3	M
2	7.408	7.407	0.001	47738354	2500.0	2370.2	M
2	7.651	7.652	-0.001	51229730	2500.0	2373.4	M
2	8.310	8.309	0.001	39357603	2500.0	2279.8	
2	8.833	8.833	0.000	46365937	2500.0	2369.9	
2	9.299	9.299	0.000	98596206	2500.0	2443.2	
2	10.172	10.171	0.001	40828884	2500.0	2434.0	
2	11.865	11.866	-0.001	29950228	2500.0	2335.4	
		Average of Peak Amounts =				2369.0	
						RPD = 0.12	
$ 11 DCB Decachlorobiphenyl							
1	9.444	9.446	-0.002	67434123	200.0	188.0	
2	14.323	14.321	0.002	71511521	200.0	186.8	
						RPD = 0.65	
S 12 Polychlorinated biphenyls, Total							
1						4667.1	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1660L5_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:56:13 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D

Injection Date: 23-Jul-2025 12:00:10 Instrument ID: CPESTGC16

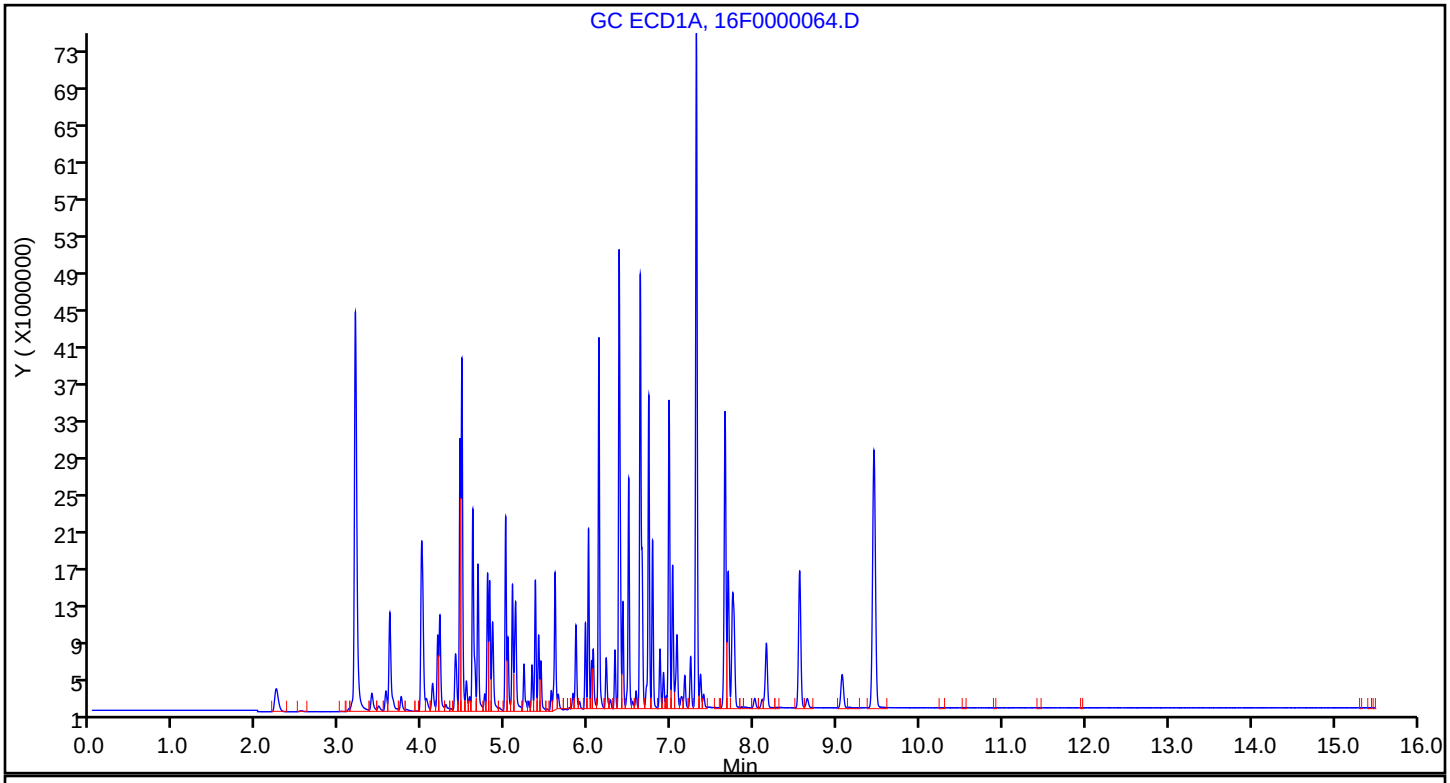
Lims ID: IC PCB

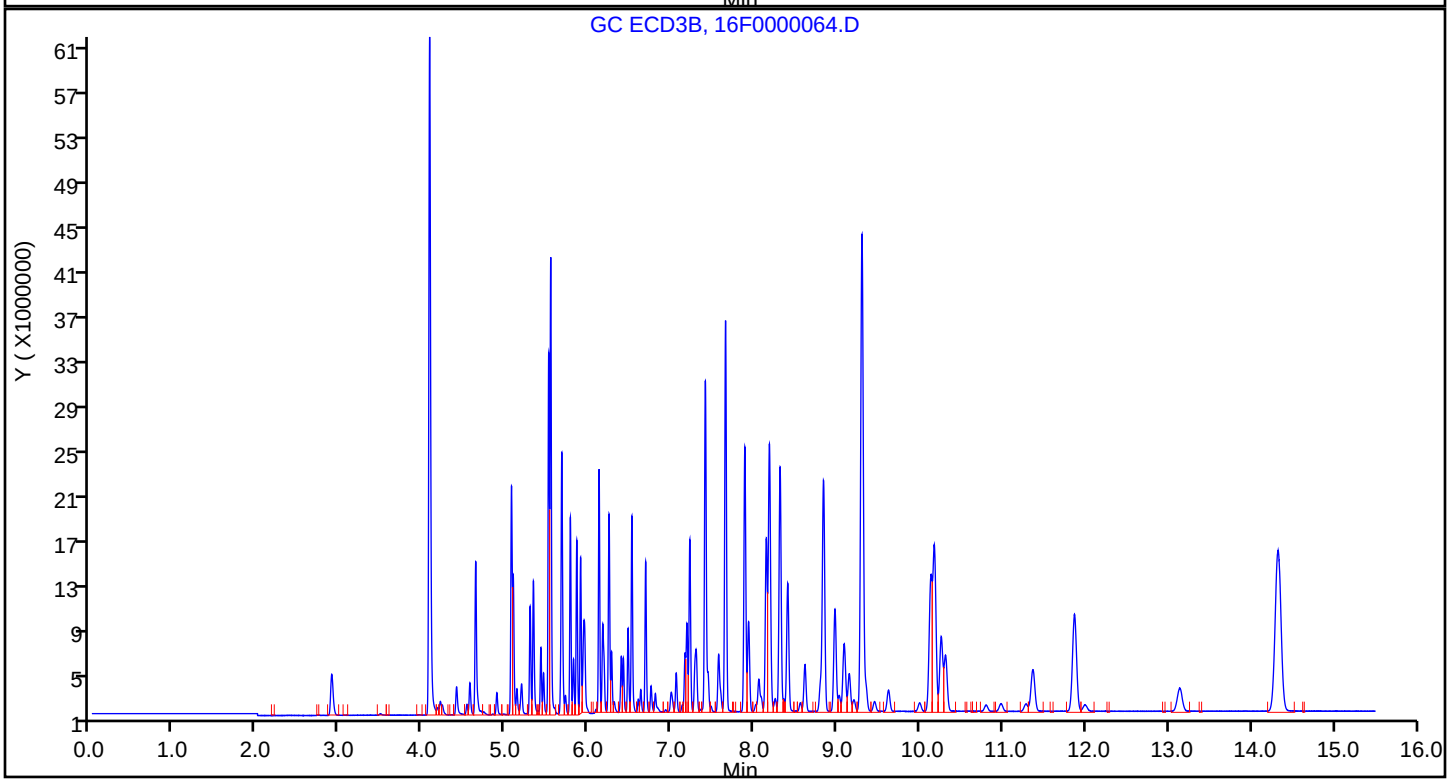
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 6

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Manual Integration/User Assign Peak Report

Eurofins Edison

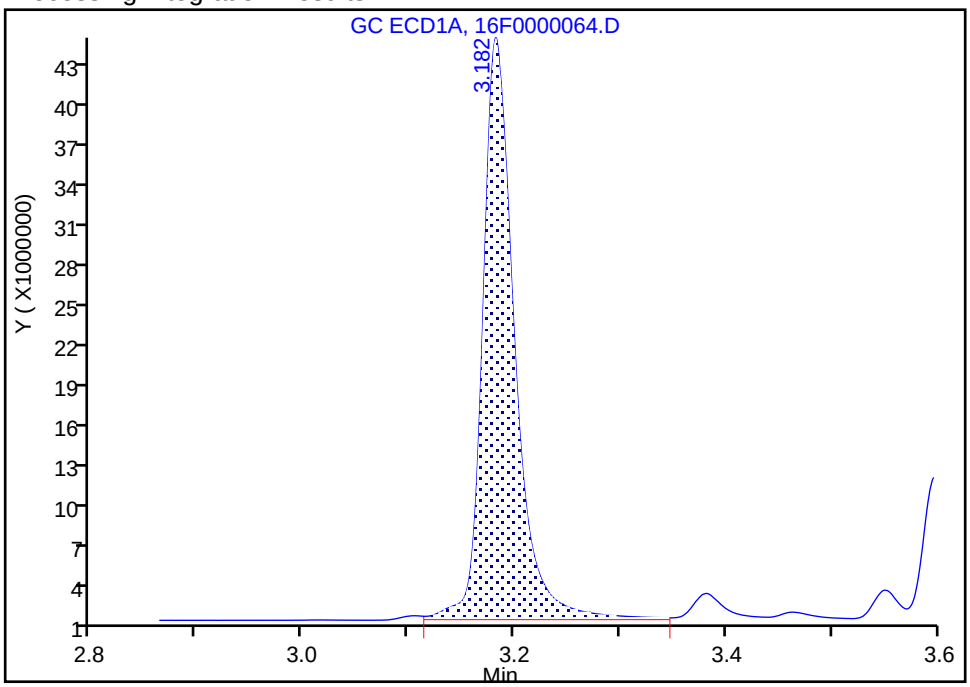
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Injection Date: 23-Jul-2025 12:00:10 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

$ 2 Tetrachloro-m-xylene, CAS: 877-09-8

Signal: 1

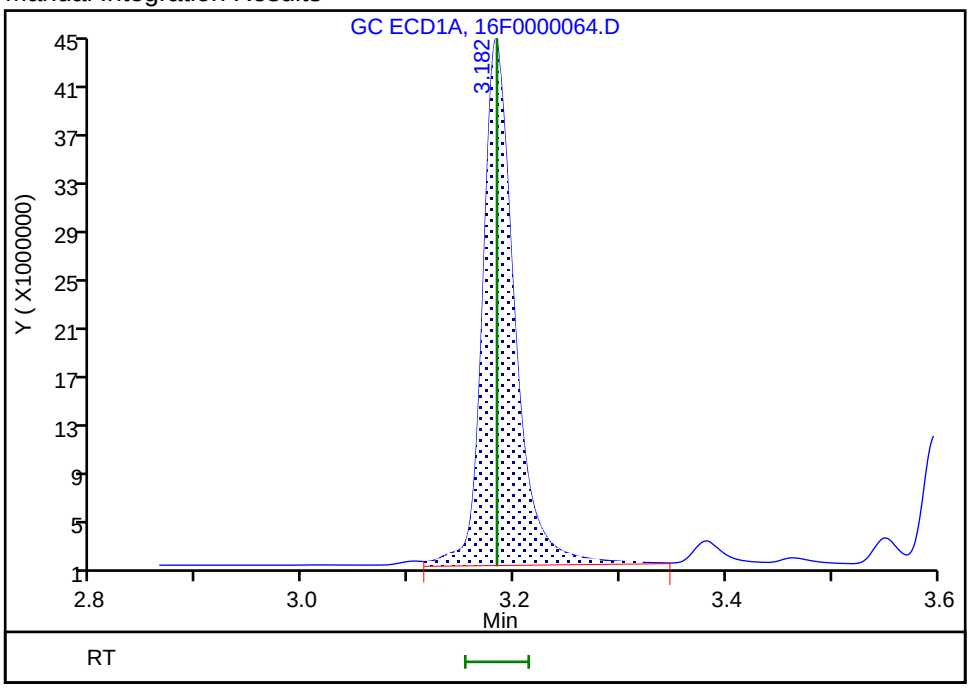
Processing Integration Results

RT: 3.18
Area: 90152860
Amount: 198.8688
Amount Units: ug/l



Manual Integration Results

RT: 3.18
Area: 91230809
Amount: 201.0944
Amount Units: ug/l



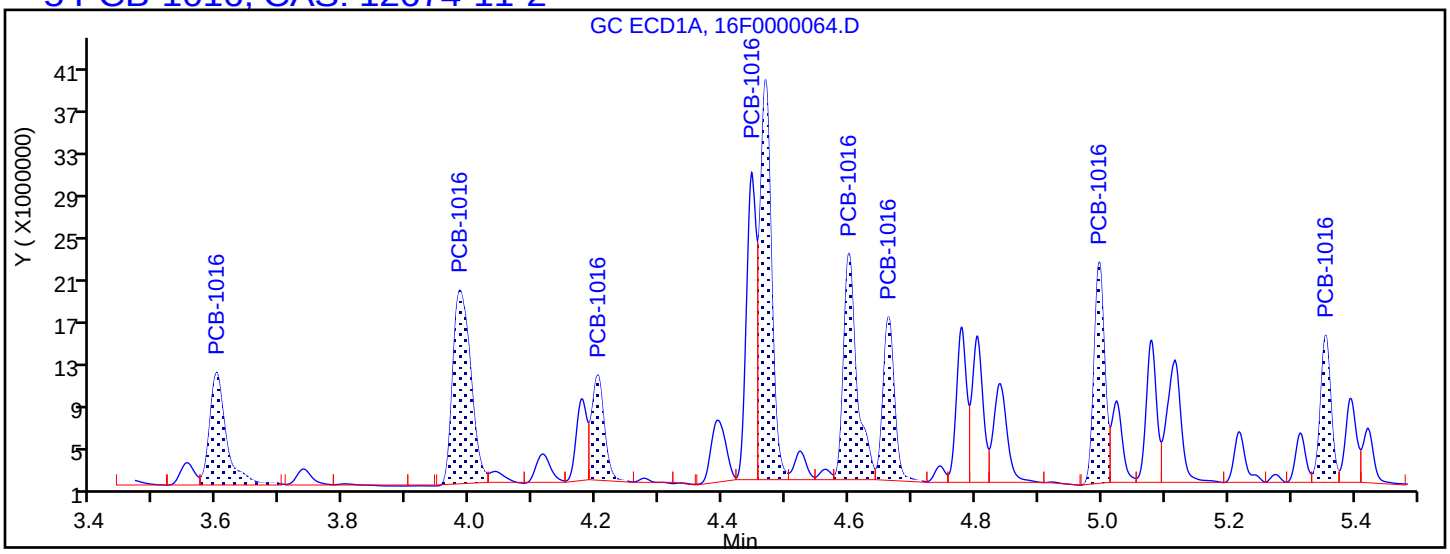
Reviewer: OR9X, 23-Jul-2025 12:42:09 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Report Date: 25-Jul-2025 10:56:13 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

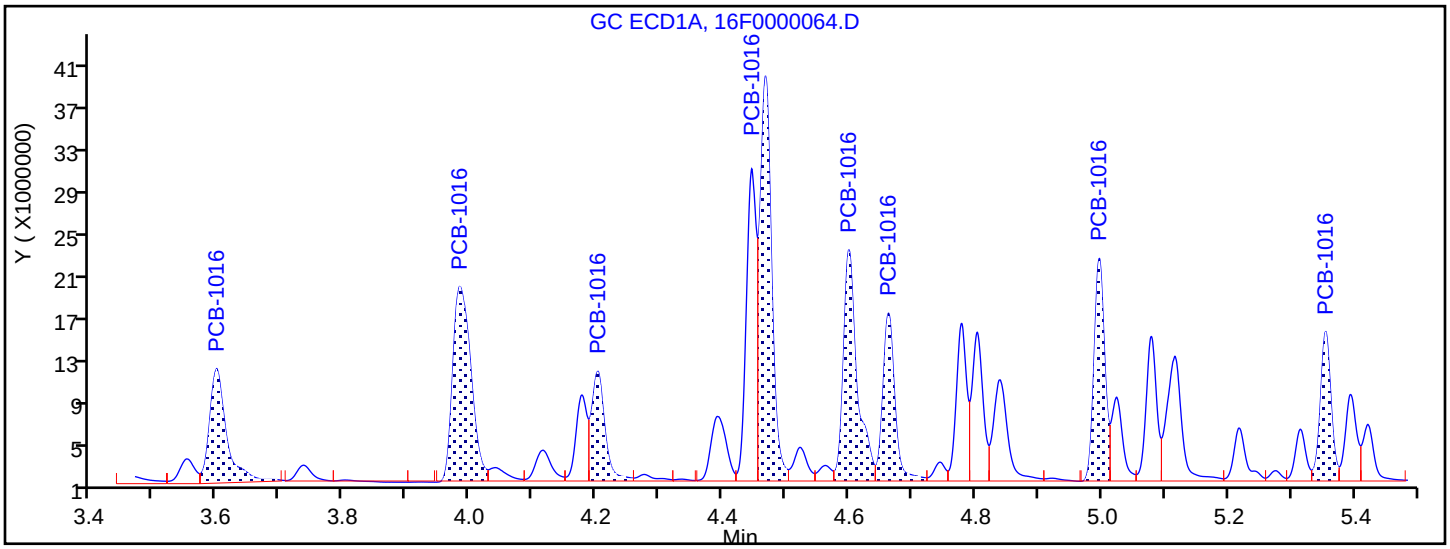
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Injection Date: 23-Jul-2025 12:00:10 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

3.598	Response = 19089008
3.983	Response = 36302998
4.202	Response = 13593614
4.468	Response = 47302966
4.600	Response = 31206082
4.662	Response = 19211107
4.997	Response = 24116012
5.356	Response = 16140689



Manual Integration Results

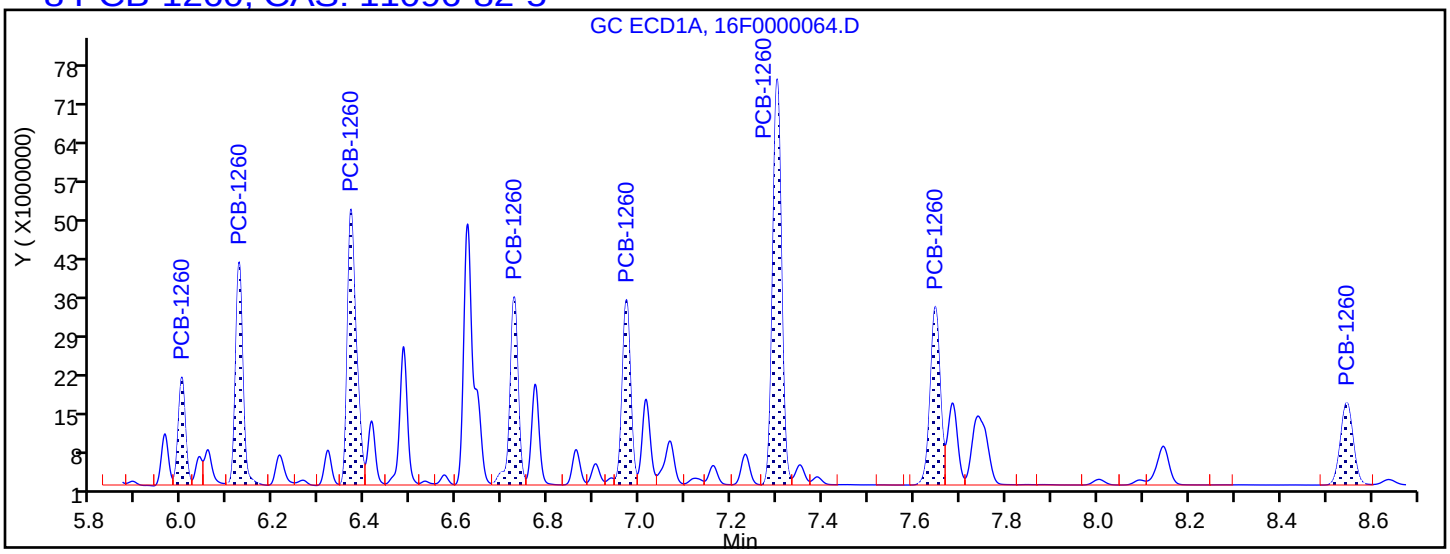
3.598	Response = 20349394	M
3.983	Response = 36930345	M
4.202	Response = 15573415	M
4.468	Response = 49096048	M
4.600	Response = 33235928	M
4.662	Response = 21239179	M

Report Date: 25-Jul-2025 10:56:13 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

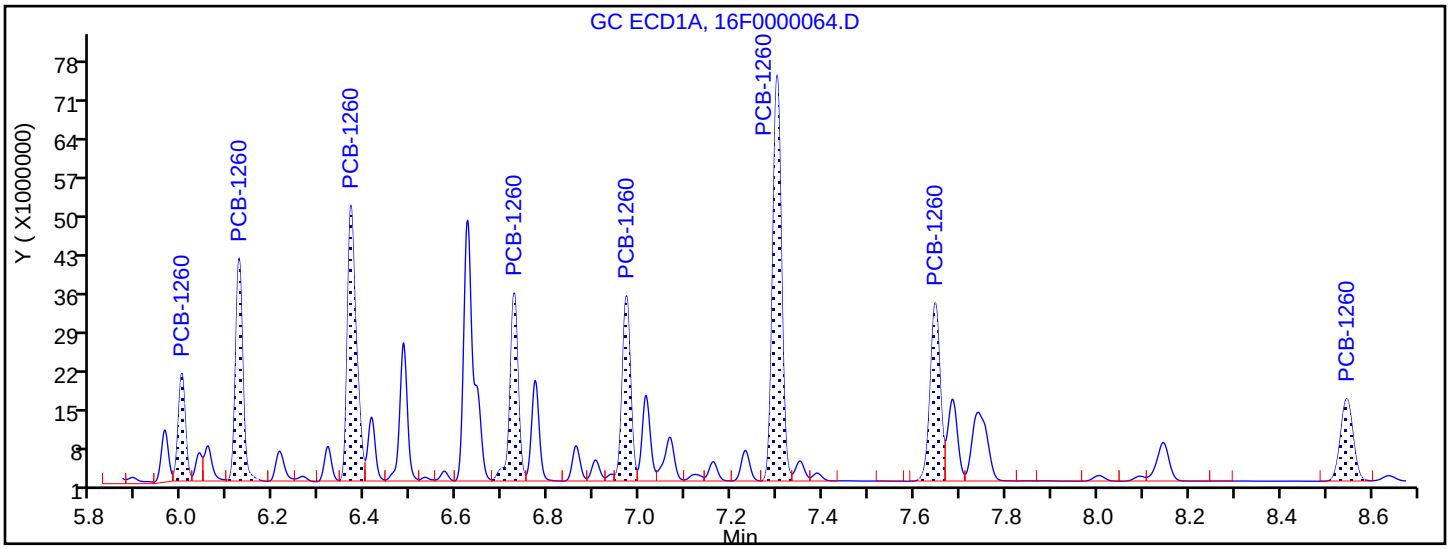
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Injection Date: 23-Jul-2025 12:00:10 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

5.997	Response = 20884037
6.122	Response = 44450268
6.367	Response = 66596511
6.724	Response = 42004231
6.970	Response = 42223447
7.300	Response = 97384950
7.646	Response = 48309907
8.546	Response = 28382201



Manual Integration Results

5.997	Response = 21486359	M
6.122	Response = 45507395	M
6.367	Response = 67442731	M
6.724	Response = 43101437	M
6.970	Response = 42681176	M
7.300	Response = 97976203	M

Calibration / Tetrachloro-m-xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

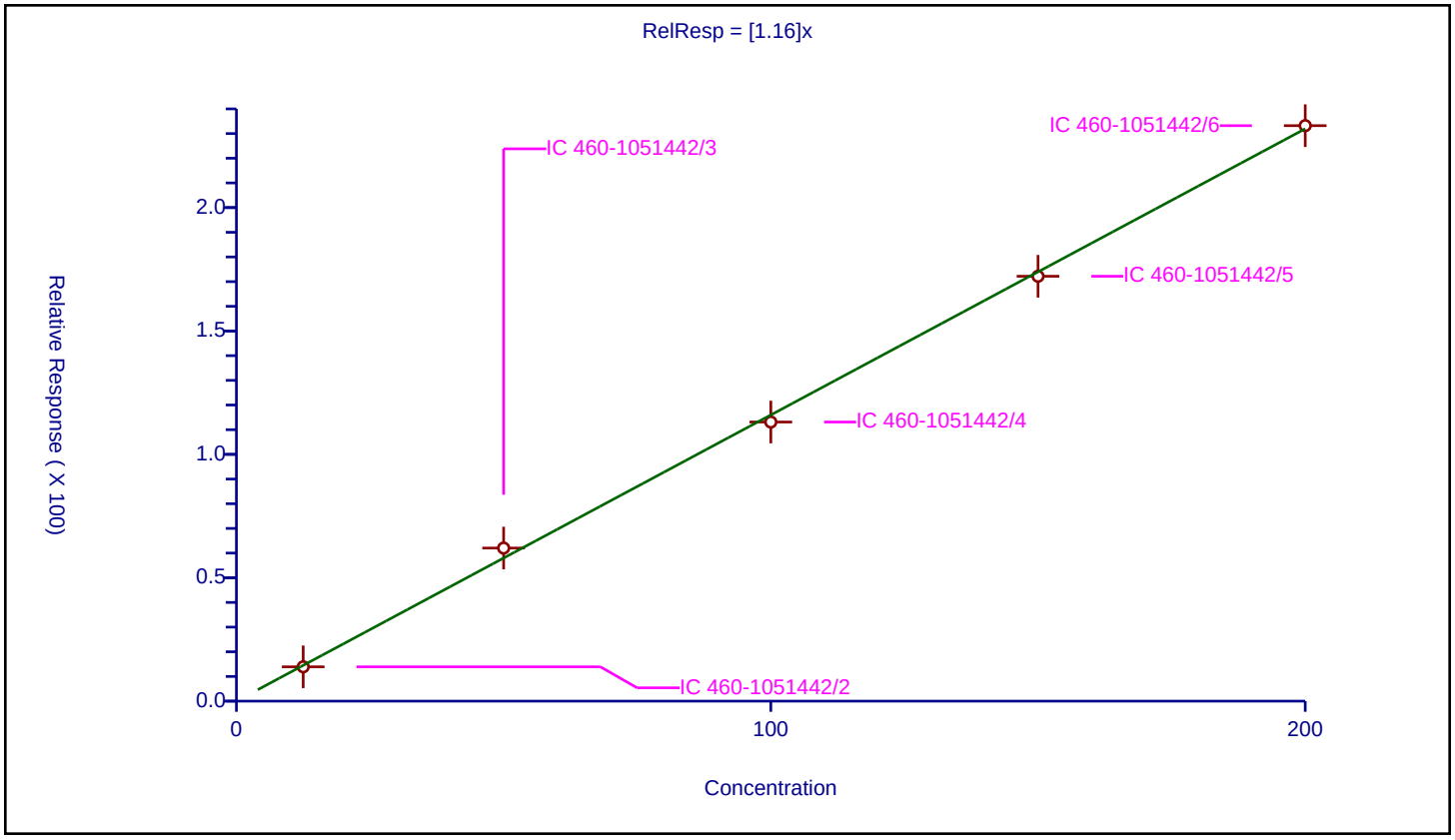
Curve Coefficients

Intercept:	0
Slope:	1.16

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	12.5	13.91086	20.0	8149401.0	1.112869	Y
2	IC 460-1051442/3	50.0	62.028133	20.0	7660623.0	1.240563	Y
3	IC 460-1051442/4	100.0	113.110714	20.0	8179077.0	1.131107	Y
4	IC 460-1051442/5	150.0	172.17592	20.0	7689638.0	1.147839	Y
5	IC 460-1051442/6	200.0	233.205414	20.0	7824073.0	1.166027	Y



Calibration / PCB-1016 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

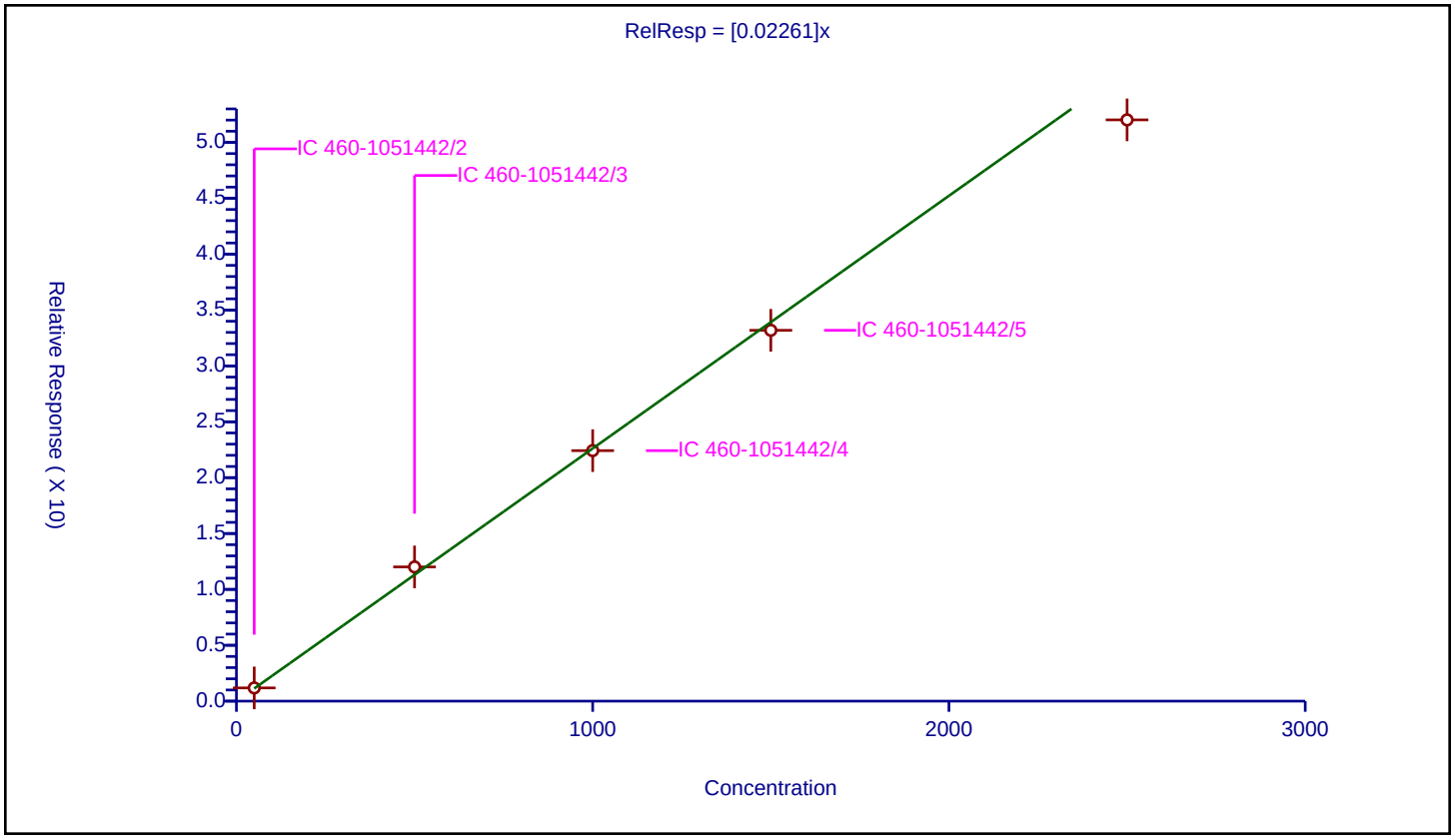
Curve Coefficients

Intercept:	0
Slope:	0.02261

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.184242	20.0	8149401.0	0.023685	Y
2	IC 460-1051442/3	500.0	12.010908	20.0	7660623.0	0.024022	Y
3	IC 460-1051442/4	1000.0	22.417356	20.0	8179077.0	0.022417	Y
4	IC 460-1051442/5	1500.0	33.18543	20.0	7689638.0	0.022124	Y
5	IC 460-1051442/6	2500.0	52.017393	20.0	7824073.0	0.020807	Y



Calibration / PCB-1016 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

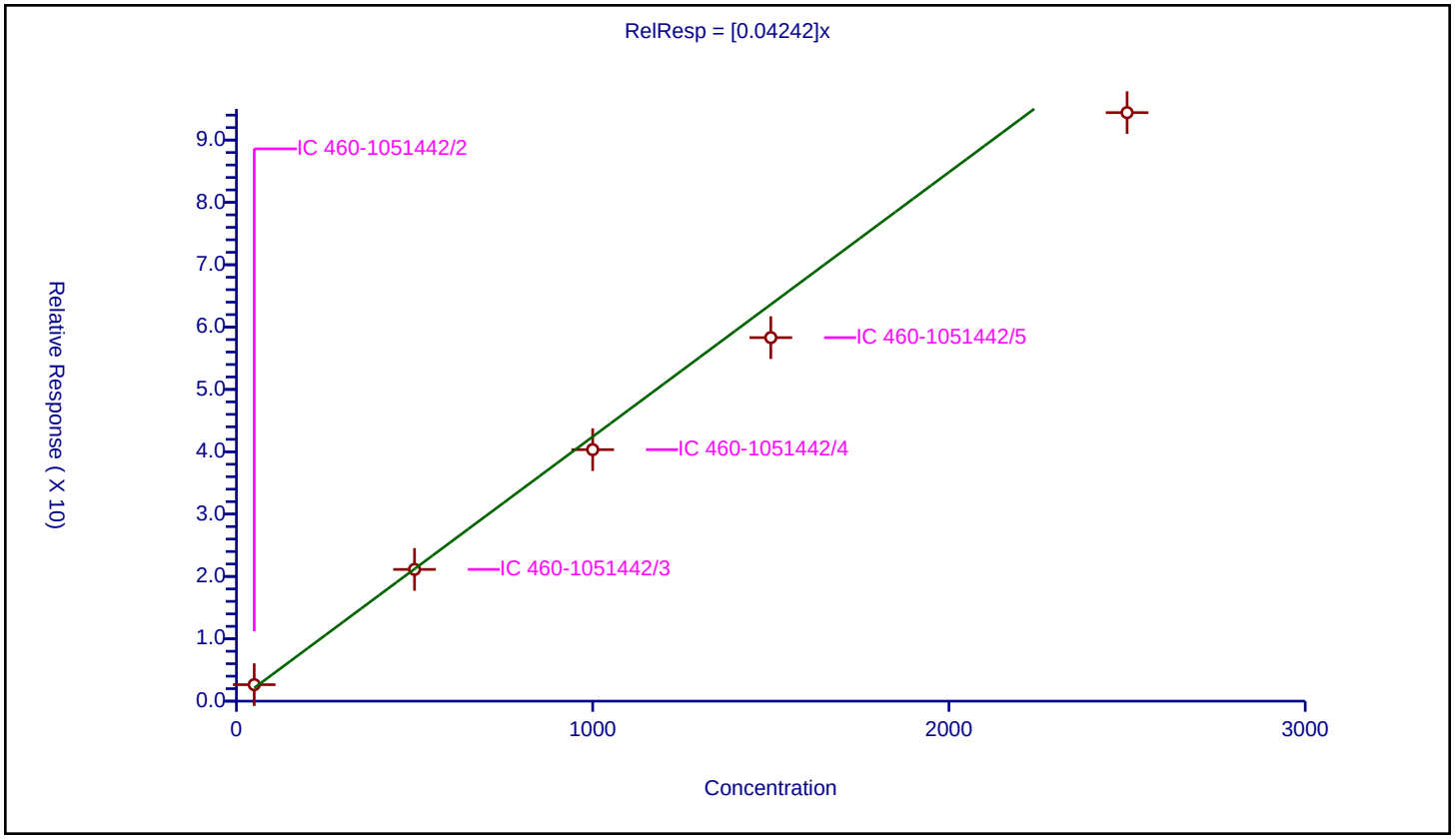
Curve Coefficients

Intercept:	0
Slope:	0.04242

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.643343	20.0	8149401.0	0.052867	Y
2	IC 460-1051442/3	500.0	21.128791	20.0	7660623.0	0.042258	Y
3	IC 460-1051442/4	1000.0	40.34162	20.0	8179077.0	0.040342	Y
4	IC 460-1051442/5	1500.0	58.311954	20.0	7689638.0	0.038875	Y
5	IC 460-1051442/6	2500.0	94.401842	20.0	7824073.0	0.037761	Y



Calibration / PCB-1016 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

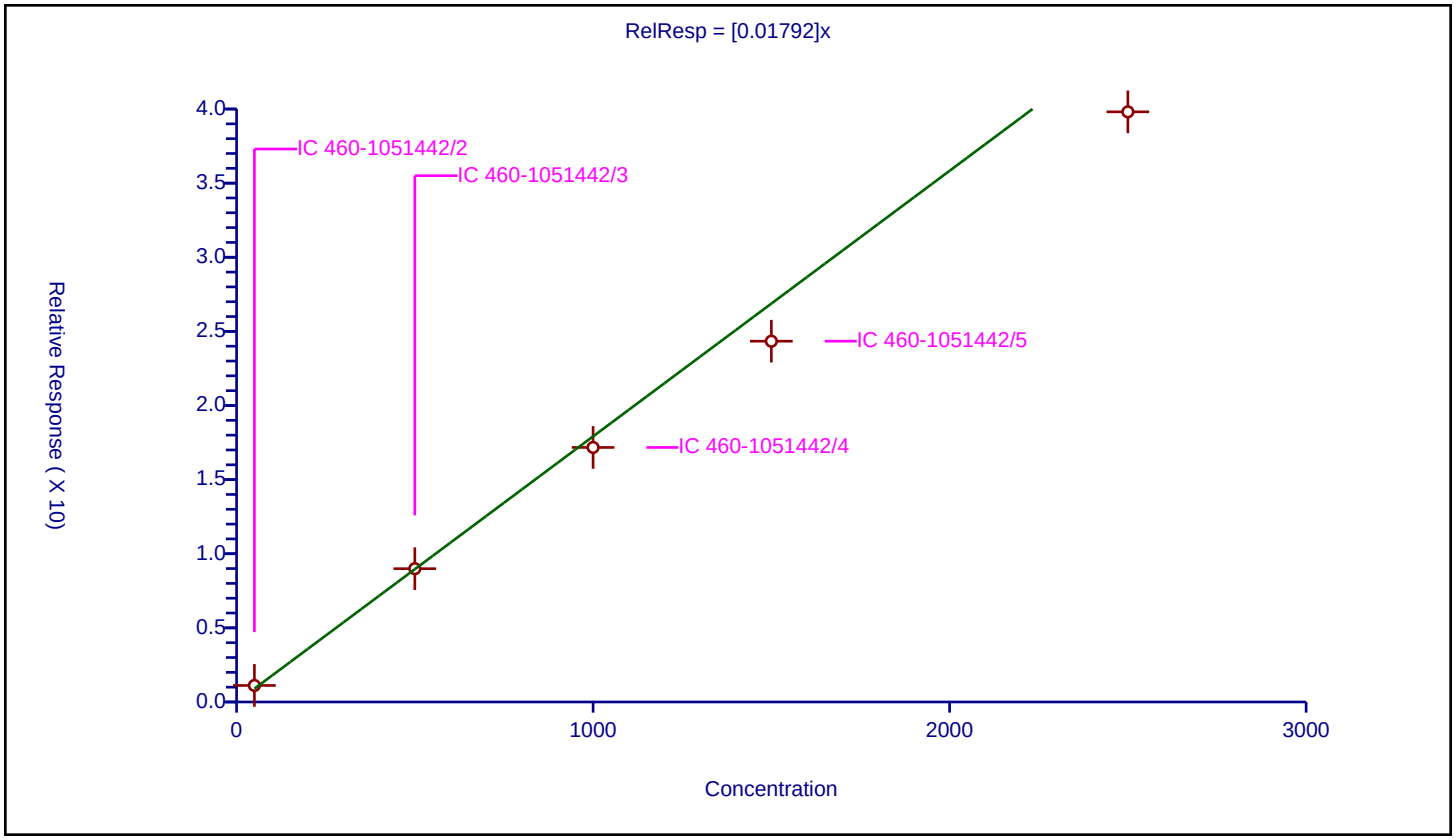
Curve Coefficients

Intercept:	0
Slope:	0.01792

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.113925	20.0	8149401.0	0.022278	Y
2	IC 460-1051442/3	500.0	8.992031	20.0	7660623.0	0.017984	Y
3	IC 460-1051442/4	1000.0	17.171126	20.0	8179077.0	0.017171	Y
4	IC 460-1051442/5	1500.0	24.337057	20.0	7689638.0	0.016225	Y
5	IC 460-1051442/6	2500.0	39.808972	20.0	7824073.0	0.015924	Y



Calibration / PCB-1016 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

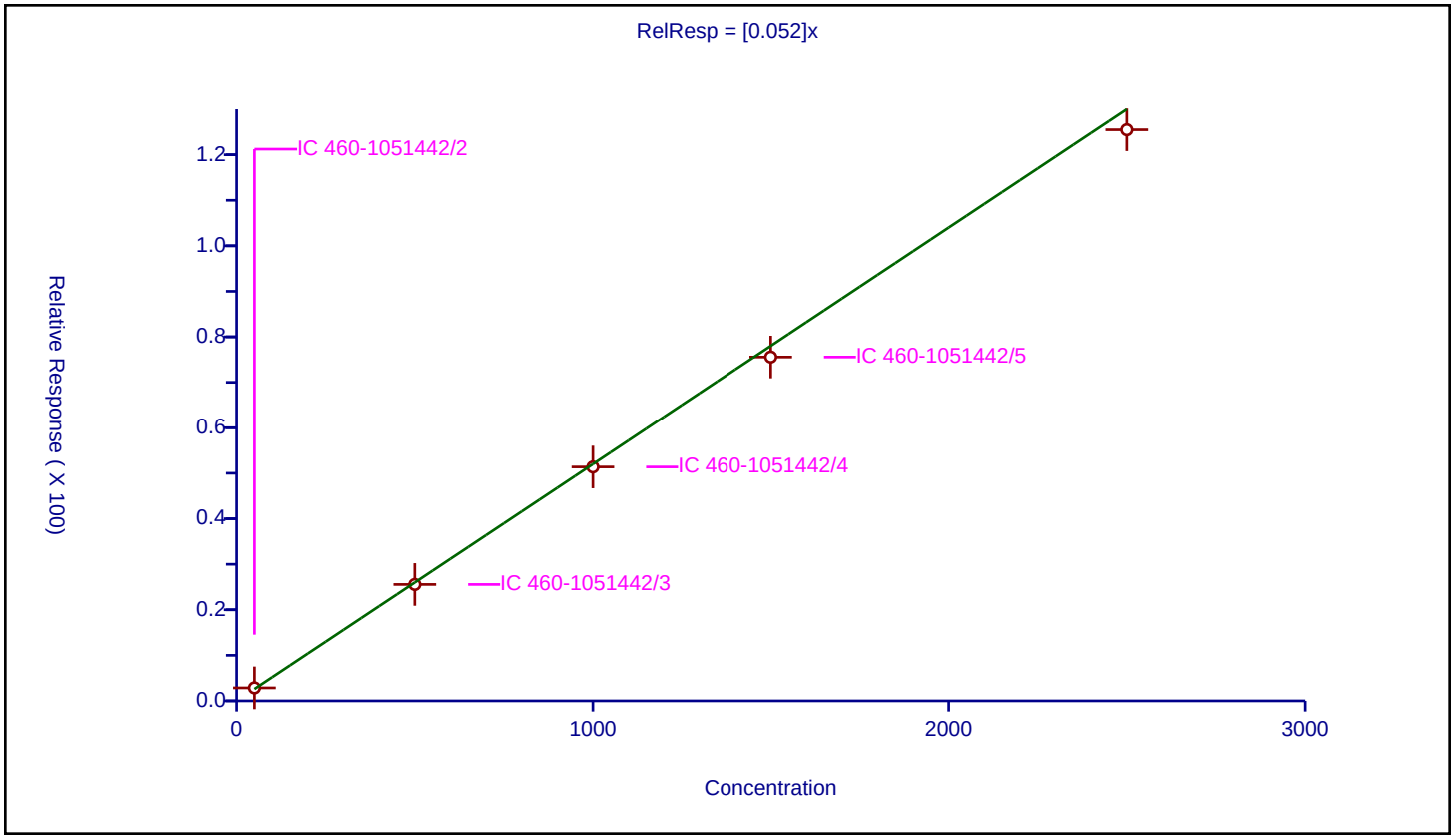
Curve Coefficients

Intercept:	0
Slope:	0.052

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.847117	20.0	8149401.0	0.056942	Y
2	IC 460-1051442/3	500.0	25.561221	20.0	7660623.0	0.051122	Y
3	IC 460-1051442/4	1000.0	51.377961	20.0	8179077.0	0.051378	Y
4	IC 460-1051442/5	1500.0	75.557741	20.0	7689638.0	0.050372	Y
5	IC 460-1051442/6	2500.0	125.499974	20.0	7824073.0	0.0502	Y



Calibration / PCB-1016 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

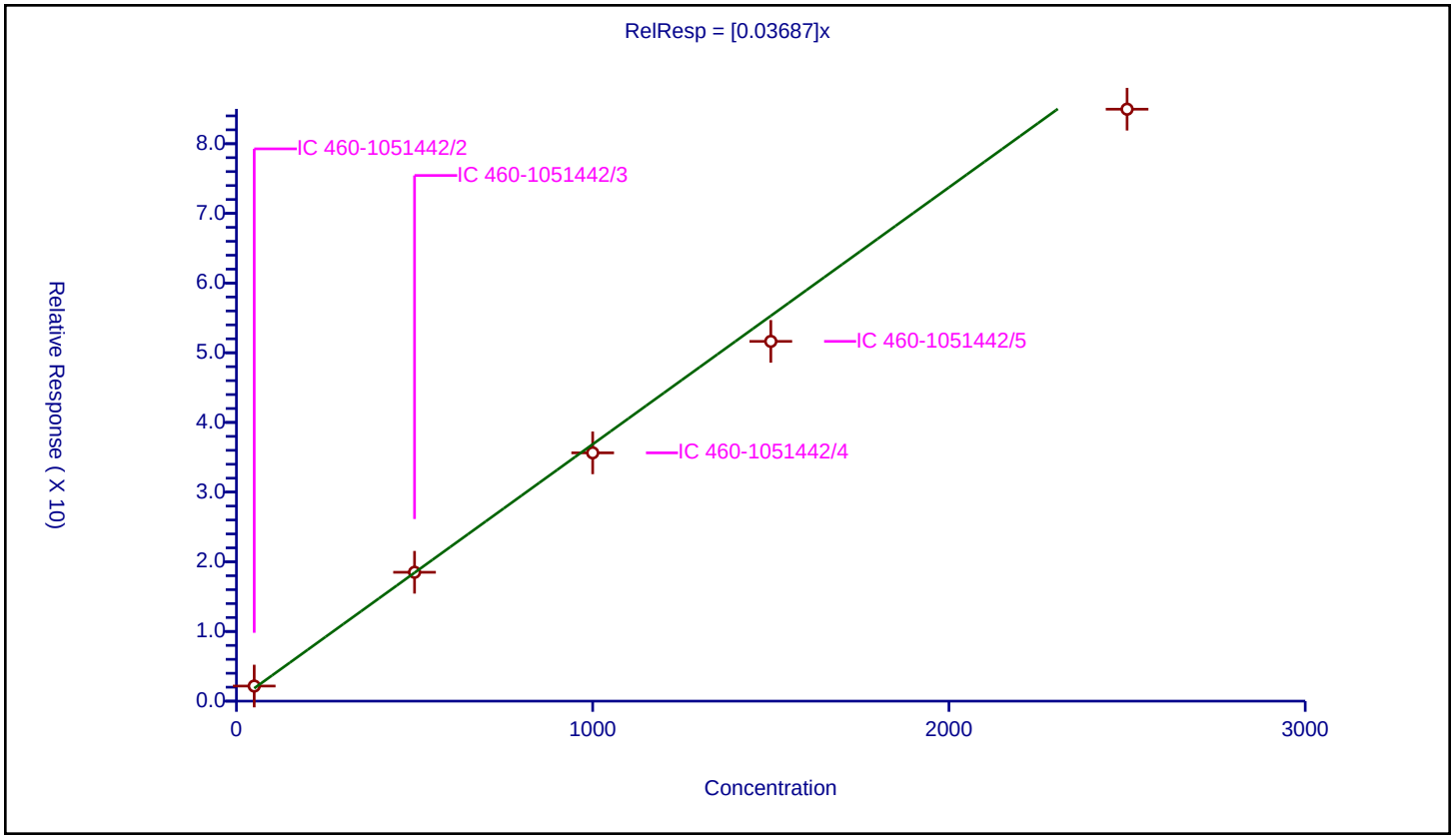
Curve Coefficients

Intercept:	0
Slope:	0.03687

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.164944	20.0	8149401.0	0.043299	Y
2	IC 460-1051442/3	500.0	18.494232	20.0	7660623.0	0.036988	Y
3	IC 460-1051442/4	1000.0	35.637466	20.0	8179077.0	0.035637	Y
4	IC 460-1051442/5	1500.0	51.633643	20.0	7689638.0	0.034422	Y
5	IC 460-1051442/6	2500.0	84.958123	20.0	7824073.0	0.033983	Y



Calibration / PCB-1016 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

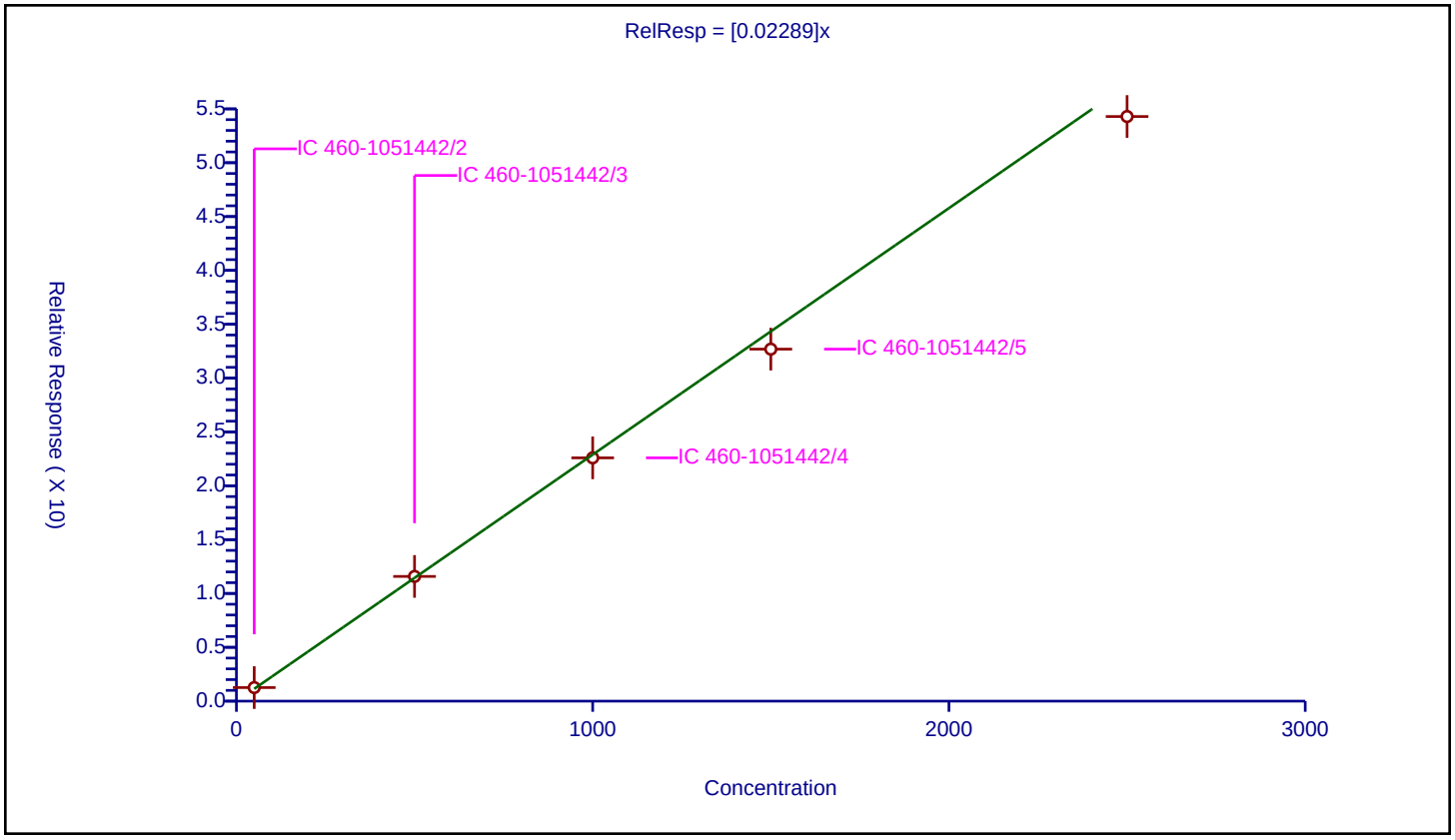
Curve Coefficients

Intercept:	0
Slope:	0.02289

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.259229	20.0	8149401.0	0.025185	Y
2	IC 460-1051442/3	500.0	11.582954	20.0	7660623.0	0.023166	Y
3	IC 460-1051442/4	1000.0	22.59339	20.0	8179077.0	0.022593	Y
4	IC 460-1051442/5	1500.0	32.689734	20.0	7689638.0	0.021793	Y
5	IC 460-1051442/6	2500.0	54.291873	20.0	7824073.0	0.021717	Y



Calibration / PCB-1016 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

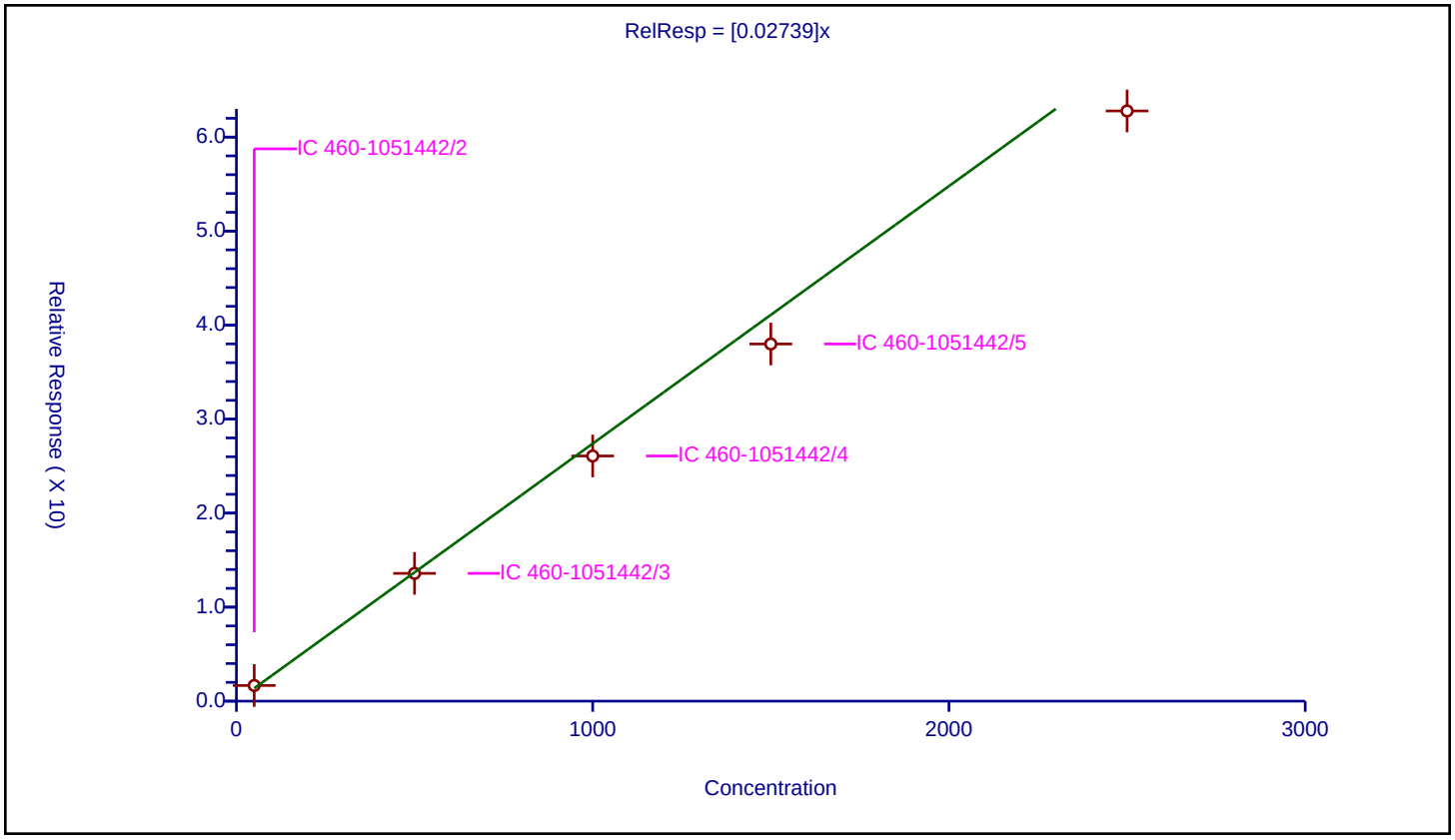
Curve Coefficients

Intercept:	0
Slope:	0.02739

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.663202	20.0	8149401.0	0.033264	Y
2	IC 460-1051442/3	500.0	13.588991	20.0	7660623.0	0.027178	Y
3	IC 460-1051442/4	1000.0	26.077923	20.0	8179077.0	0.026078	Y
4	IC 460-1051442/5	1500.0	37.99247	20.0	7689638.0	0.025328	Y
5	IC 460-1051442/6	2500.0	62.779304	20.0	7824073.0	0.025112	Y



Calibration / PCB-1016 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

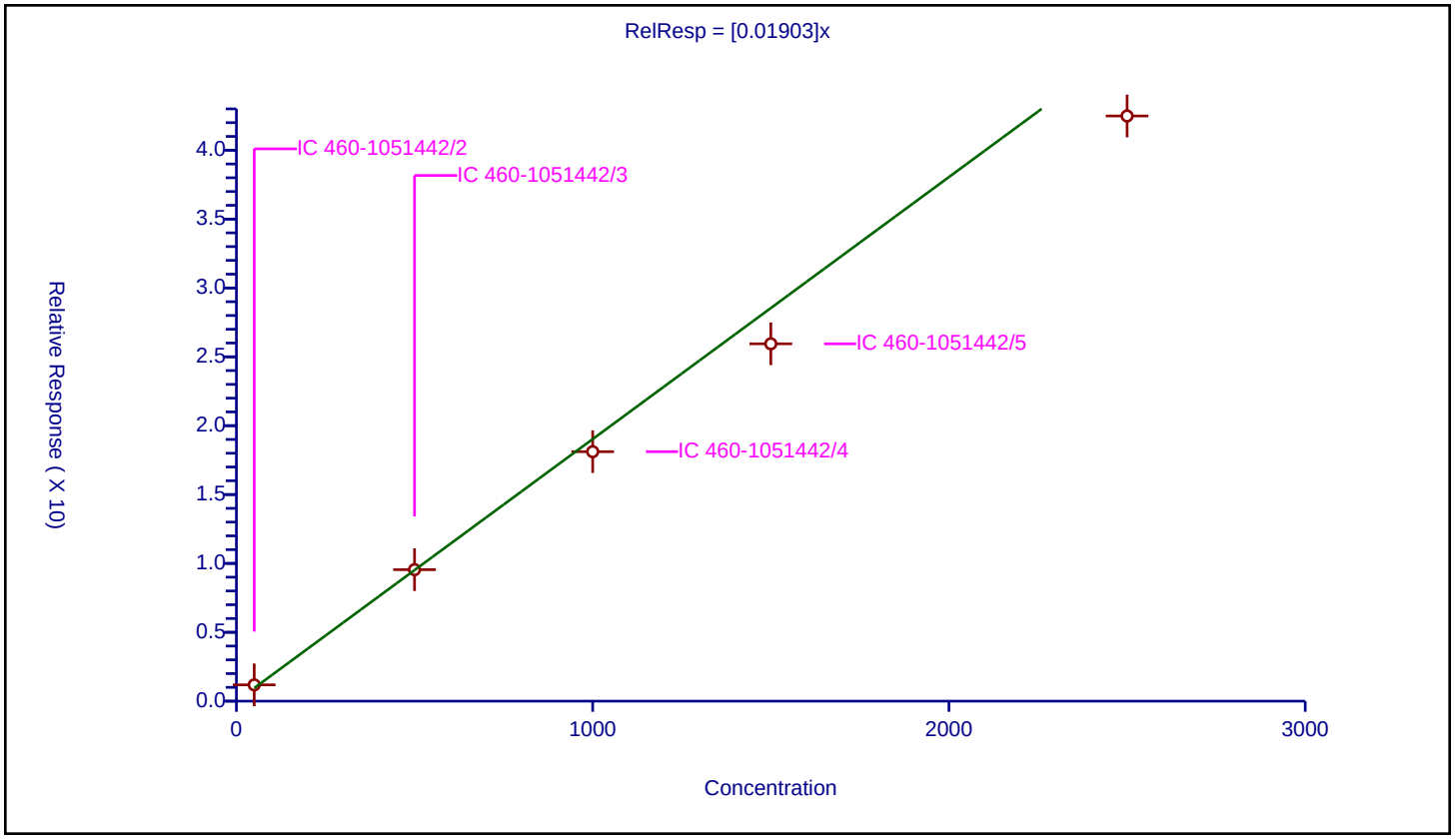
Curve Coefficients

Intercept:	0
Slope:	0.01903

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.181672	20.0	8149401.0	0.023633	Y
2	IC 460-1051442/3	500.0	9.545346	20.0	7660623.0	0.019091	Y
3	IC 460-1051442/4	1000.0	18.113083	20.0	8179077.0	0.018113	Y
4	IC 460-1051442/5	1500.0	25.943687	20.0	7689638.0	0.017296	Y
5	IC 460-1051442/6	2500.0	42.486434	20.0	7824073.0	0.016995	Y



Calibration / PCB-1260 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

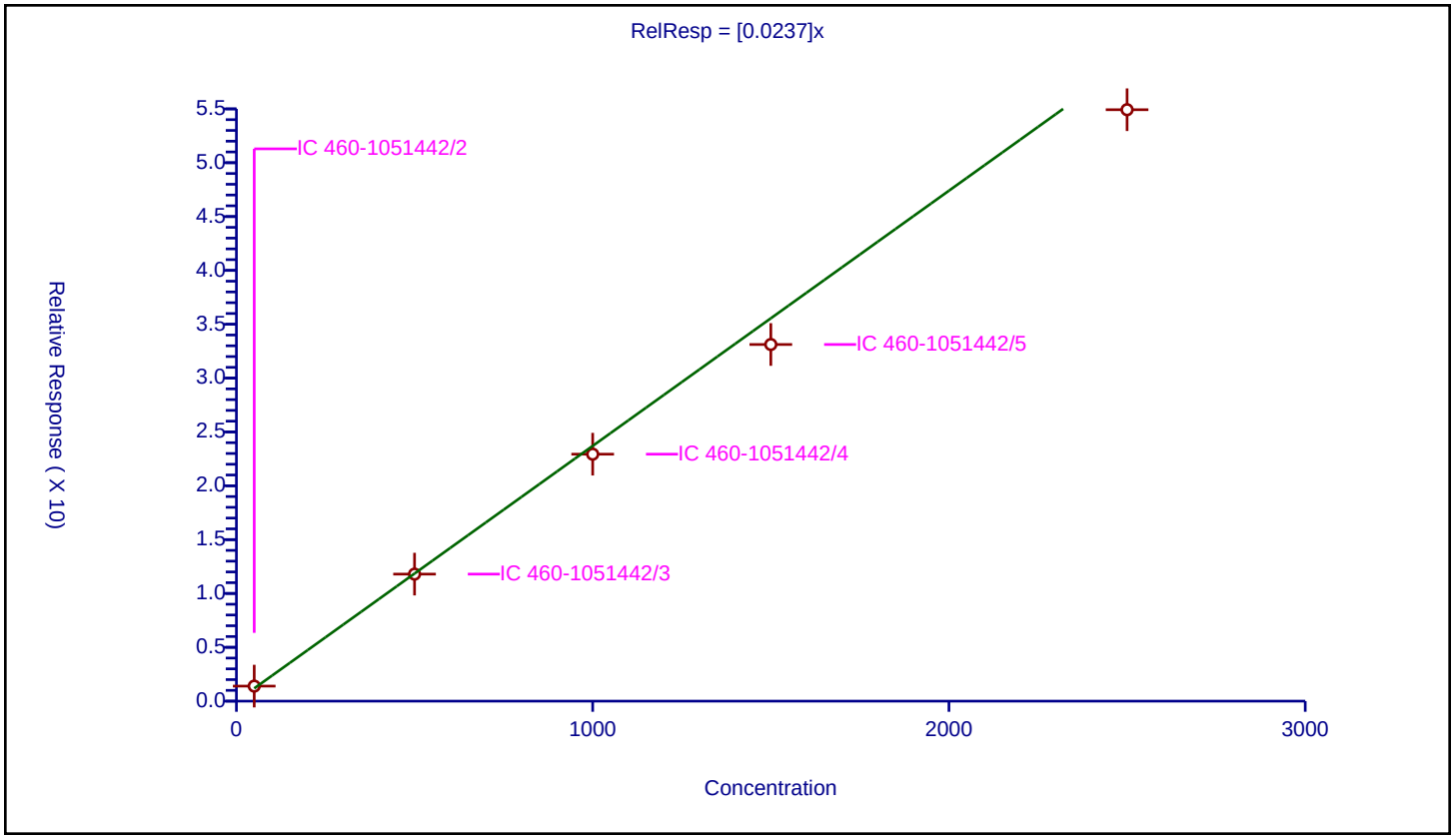
Curve Coefficients

Intercept:	0
Slope:	0.0237

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.396412	20.0	8149401.0	0.027928	Y
2	IC 460-1051442/3	500.0	11.796108	20.0	7660623.0	0.023592	Y
3	IC 460-1051442/4	1000.0	22.933659	20.0	8179077.0	0.022934	Y
4	IC 460-1051442/5	1500.0	33.120992	20.0	7689638.0	0.022081	Y
5	IC 460-1051442/6	2500.0	54.923718	20.0	7824073.0	0.021969	Y



Calibration / PCB-1260 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

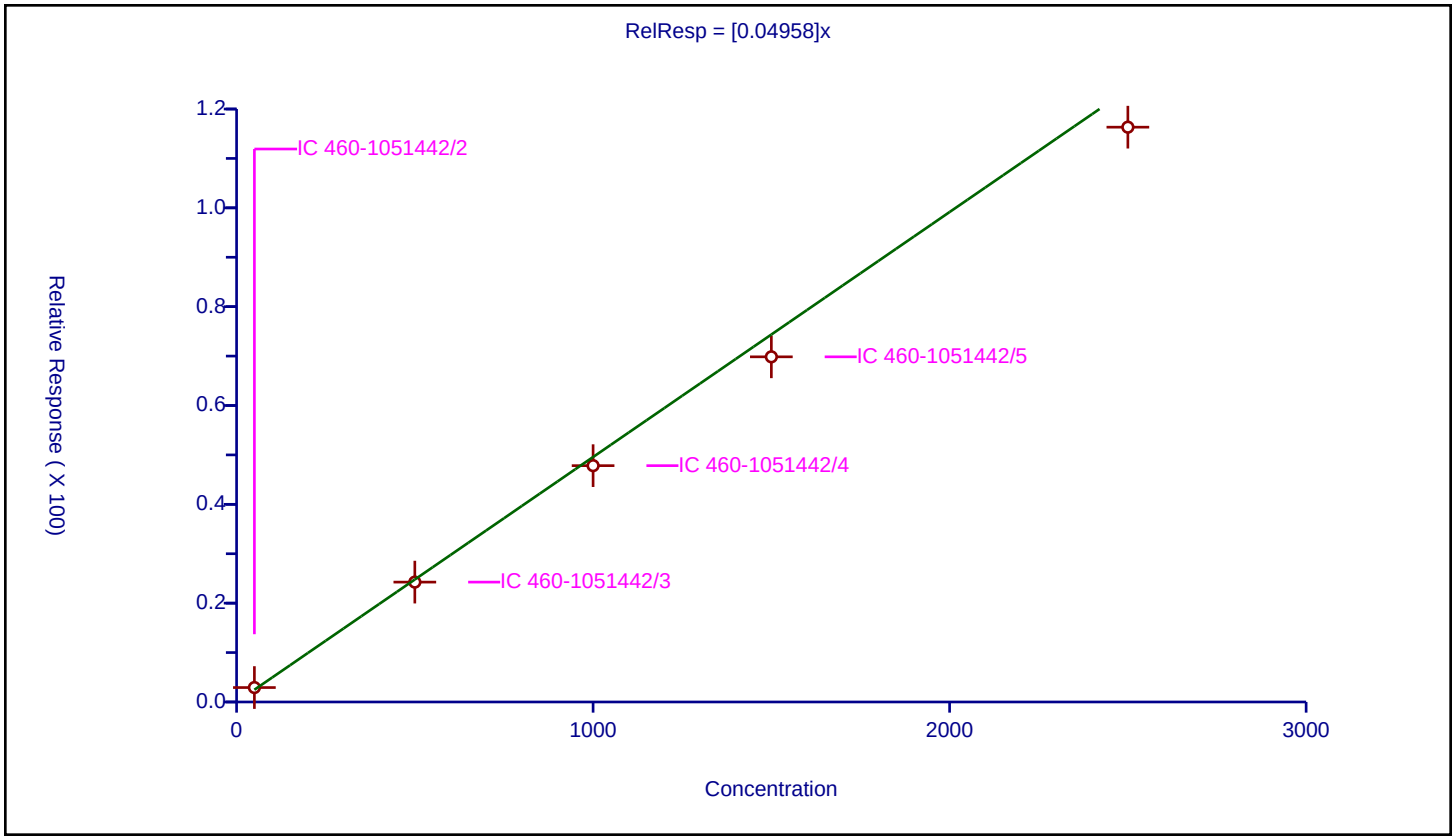
Curve Coefficients

Intercept:	0
Slope:	0.04958

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.921667	20.0	8149401.0	0.058433	Y
2	IC 460-1051442/3	500.0	24.261223	20.0	7660623.0	0.048522	Y
3	IC 460-1051442/4	1000.0	47.824714	20.0	8179077.0	0.047825	Y
4	IC 460-1051442/5	1500.0	69.85128	20.0	7689638.0	0.046568	Y
5	IC 460-1051442/6	2500.0	116.326611	20.0	7824073.0	0.046531	Y



Calibration / PCB-1260 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

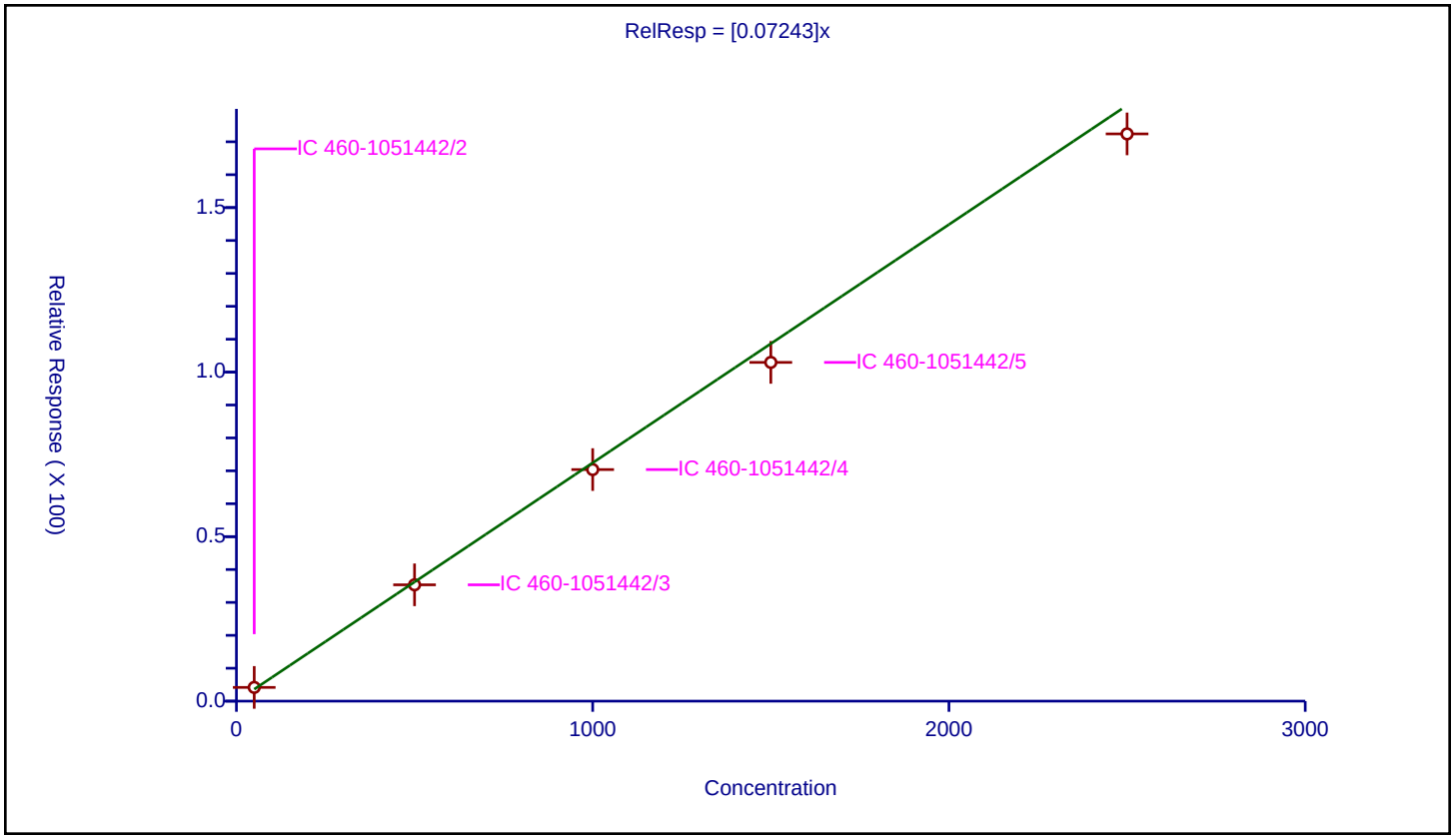
Curve Coefficients

Intercept:	0
Slope:	0.07243

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	4.172685	20.0	8149401.0	0.083454	Y
2	IC 460-1051442/3	500.0	35.353015	20.0	7660623.0	0.070706	Y
3	IC 460-1051442/4	1000.0	70.379929	20.0	8179077.0	0.07038	Y
4	IC 460-1051442/5	1500.0	102.957557	20.0	7689638.0	0.068638	Y
5	IC 460-1051442/6	2500.0	172.398011	20.0	7824073.0	0.068959	Y



Calibration / PCB-1260 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

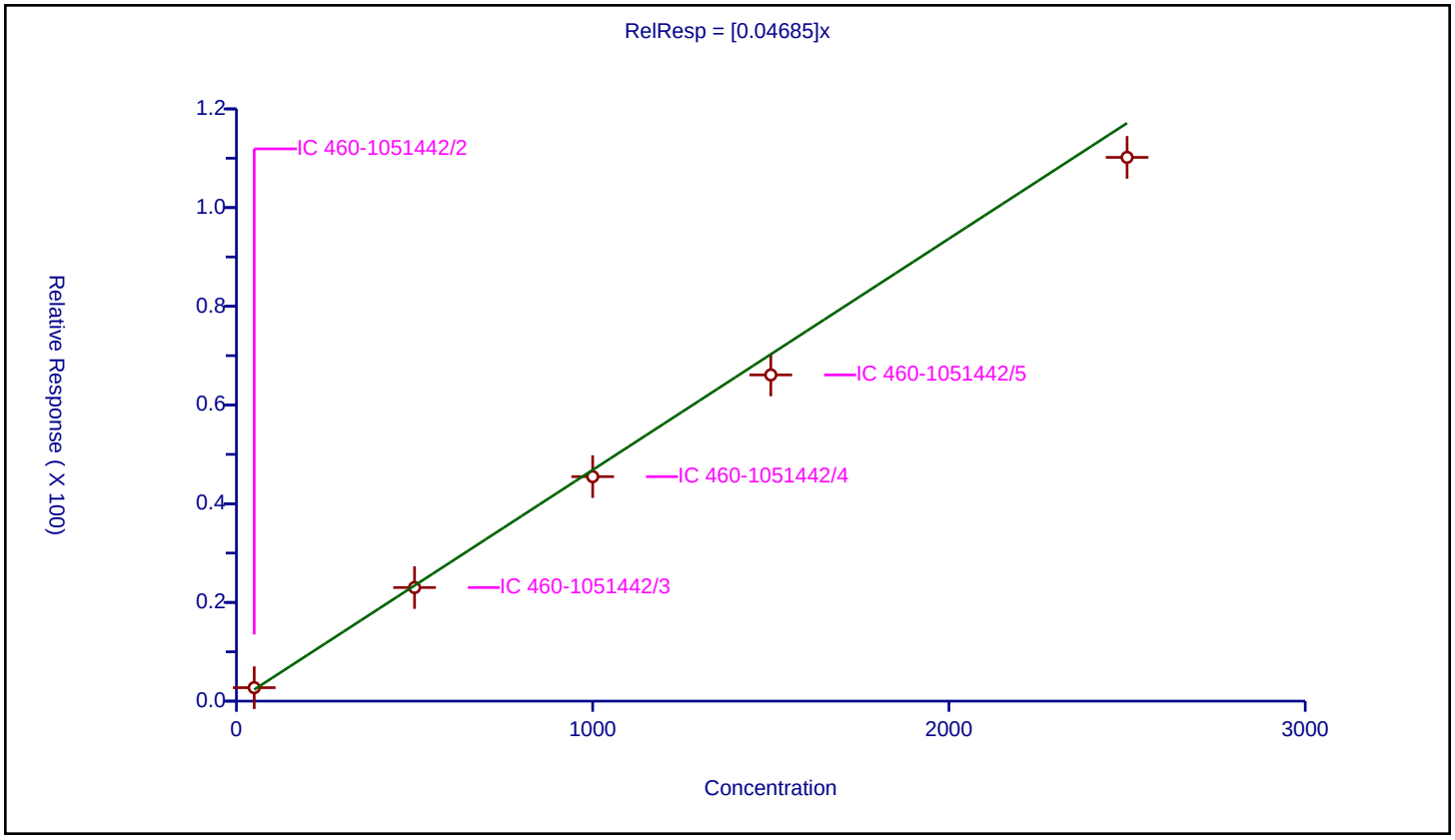
Curve Coefficients

Intercept:	0
Slope:	0.04685

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.72901	20.0	8149401.0	0.05458	Y
2	IC 460-1051442/3	500.0	23.021104	20.0	7660623.0	0.046042	Y
3	IC 460-1051442/4	1000.0	45.490206	20.0	8179077.0	0.04549	Y
4	IC 460-1051442/5	1500.0	66.100755	20.0	7689638.0	0.044067	Y
5	IC 460-1051442/6	2500.0	110.176469	20.0	7824073.0	0.044071	Y



Calibration / PCB-1260 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

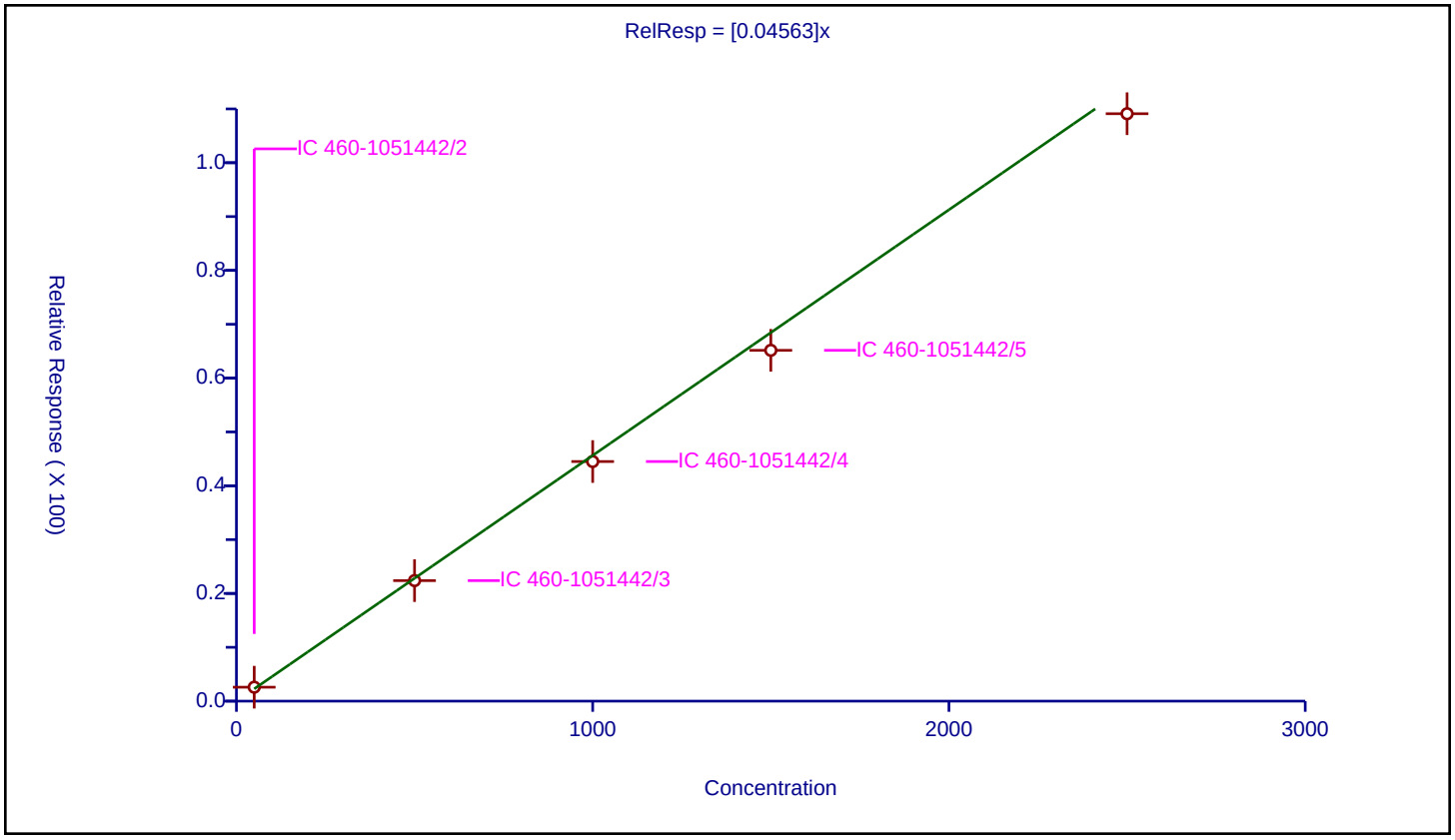
Curve Coefficients

Intercept:	0
Slope:	0.04563

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.589898	20.0	8149401.0	0.051798	Y
2	IC 460-1051442/3	500.0	22.387391	20.0	7660623.0	0.044775	Y
3	IC 460-1051442/4	1000.0	44.502391	20.0	8179077.0	0.044502	Y
4	IC 460-1051442/5	1500.0	65.157026	20.0	7689638.0	0.043438	Y
5	IC 460-1051442/6	2500.0	109.102193	20.0	7824073.0	0.043641	Y



Calibration / PCB-1260 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

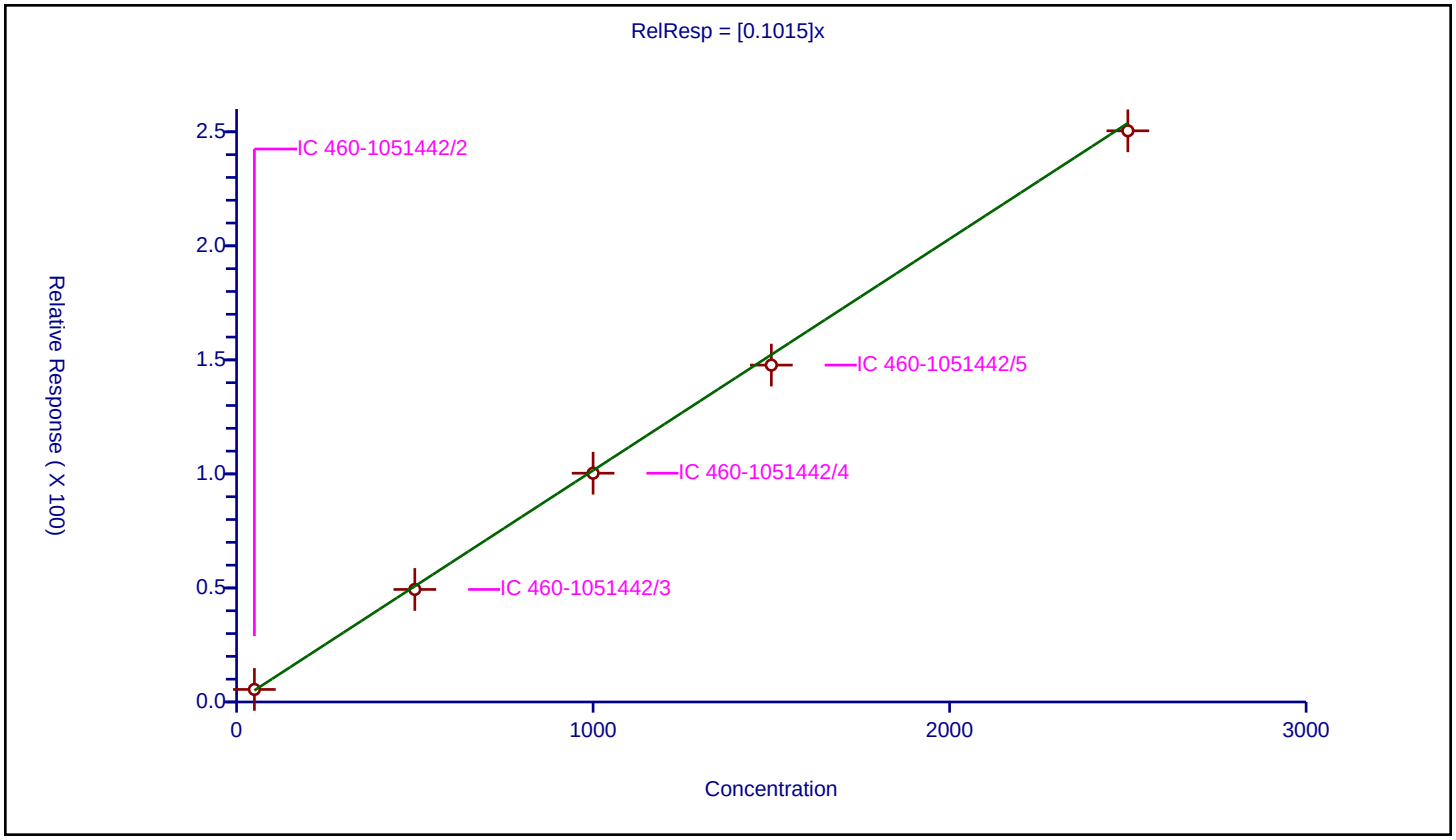
Curve Coefficients

Intercept:	0
Slope:	0.1015

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	5.49714	20.0	8149401.0	0.109943	Y
2	IC 460-1051442/3	500.0	49.34824	20.0	7660623.0	0.098696	Y
3	IC 460-1051442/4	1000.0	100.315669	20.0	8179077.0	0.100316	Y
4	IC 460-1051442/5	1500.0	147.716033	20.0	7689638.0	0.098477	Y
5	IC 460-1051442/6	2500.0	250.44808	20.0	7824073.0	0.100179	Y



Calibration / PCB-1260 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

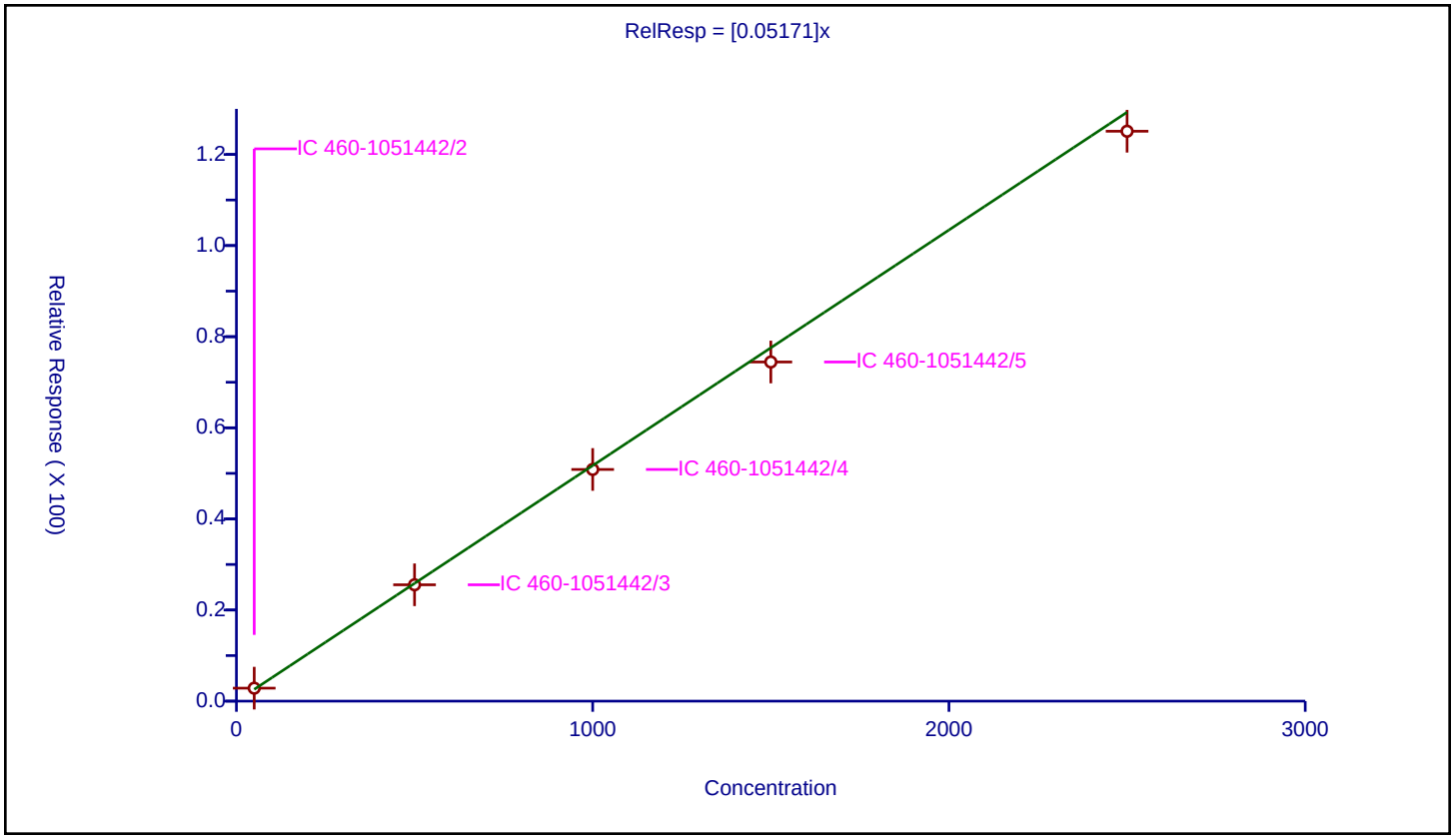
Curve Coefficients

Intercept:	0
Slope:	0.05171

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.847071	20.0	8149401.0	0.056941	Y
2	IC 460-1051442/3	500.0	25.537607	20.0	7660623.0	0.051075	Y
3	IC 460-1051442/4	1000.0	50.855198	20.0	8179077.0	0.050855	Y
4	IC 460-1051442/5	1500.0	74.440391	20.0	7689638.0	0.049627	Y
5	IC 460-1051442/6	2500.0	125.095259	20.0	7824073.0	0.050038	Y



Calibration / PCB-1260 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

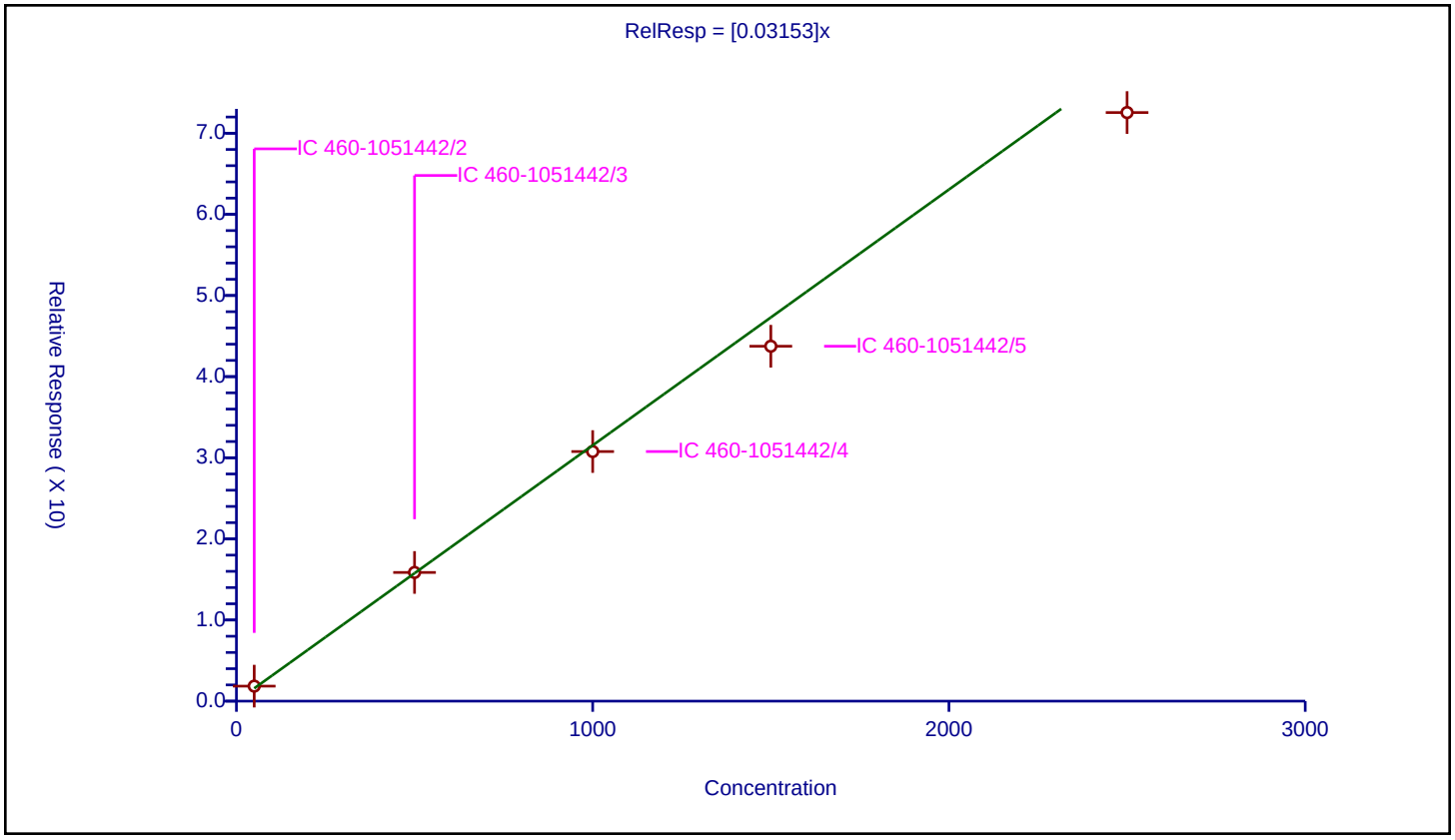
Curve Coefficients

Intercept:	0
Slope:	0.03153

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.848852	20.0	8149401.0	0.036977	Y
2	IC 460-1051442/3	500.0	15.86166	20.0	7660623.0	0.031723	Y
3	IC 460-1051442/4	1000.0	30.765212	20.0	8179077.0	0.030765	Y
4	IC 460-1051442/5	1500.0	43.747651	20.0	7689638.0	0.029165	Y
5	IC 460-1051442/6	2500.0	72.550962	20.0	7824073.0	0.02902	Y



Calibration / DCB Decachlorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

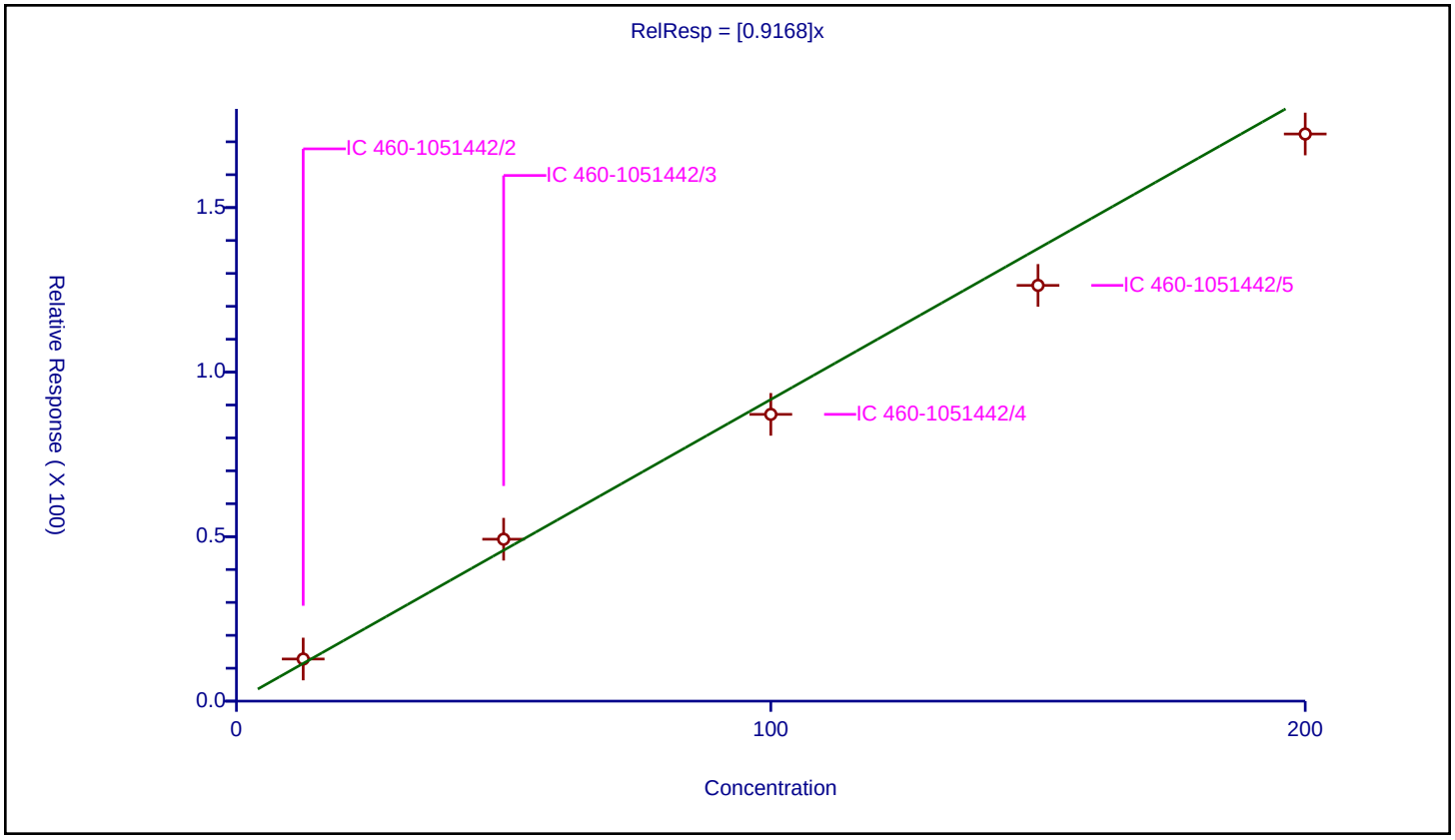
Curve Coefficients

Intercept:	0
Slope:	0.9168

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	12.5	12.801233	20.0	8149401.0	1.024099	Y
2	IC 460-1051442/3	50.0	49.213924	20.0	7660623.0	0.984278	Y
3	IC 460-1051442/4	100.0	87.158903	20.0	8179077.0	0.871589	Y
4	IC 460-1051442/5	150.0	126.357444	20.0	7689638.0	0.842383	Y
5	IC 460-1051442/6	200.0	172.376007	20.0	7824073.0	0.86188	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 10:50 Calibration End Date: 07/23/2025 12:00 Calibration ID: 101756

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/2	16F0000060.D
Level 2	IC 460-1051442/3	16F0000061.D
Level 3	IC 460-1051442/4	16F0000062.D
Level 4	IC 460-1051442/5	16F0000063.D
Level 5	IC 460-1051442/6	16F0000064.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
PCB-1016 Peak 1	0.0249	0.0216	0.0204	0.0206	0.0196	Ave		0.0214				9.7		20.0			
PCB-1016 Peak 2	0.0329	0.0272	0.0260	0.0256	0.0247	Ave		0.0273				11.9		20.0			
PCB-1016 Peak 3	0.0517	0.0482	0.0489	0.0485	0.0479	Ave		0.0490				3.1		20.0			
PCB-1016 Peak 4	0.0384	0.0334	0.0323	0.0319	0.0312	Ave		0.0334				8.6		20.0			
PCB-1016 Peak 5	0.0228	0.0201	0.0197	0.0196	0.0192	Ave		0.0203				7.1		20.0			
PCB-1016 Peak 6	0.0305	0.0260	0.0252	0.0250	0.0244	Ave		0.0262				9.3		20.0			
PCB-1016 Peak 7	0.0272	0.0231	0.0225	0.0223	0.0218	Ave		0.0234				9.3		20.0			
PCB-1016 Peak 8	0.0285	0.0234	0.0225	0.0222	0.0215	Ave		0.0236				12.0		20.0			
PCB-1260 Peak 1	0.0255	0.0222	0.0218	0.0215	0.0210	Ave		0.0224				8.0		20.0			
PCB-1260 Peak 2	0.0567	0.0513	0.0499	0.0493	0.0485	Ave		0.0512				6.4		20.0			
PCB-1260 Peak 3	0.0615	0.0543	0.0536	0.0528	0.0520	Ave		0.0548				7.0		20.0			
PCB-1260 Peak 4	0.0506	0.0439	0.0427	0.0420	0.0400	Ave		0.0438				9.2		20.0			
PCB-1260 Peak 5	0.0557	0.0494	0.0484	0.0478	0.0471	Ave		0.0497				7.0		20.0			
PCB-1260 Peak 6	0.1094	0.1012	0.1011	0.1006	0.1002	Ave		0.1025				3.8		20.0			
PCB-1260 Peak 7	0.0440	0.0425	0.0420	0.0430	0.0415	Ave		0.0426				2.3		20.0			
PCB-1260 Peak 8	0.0359	0.0332	0.0319	0.0314	0.0304	Ave		0.0326				6.5		20.0			
Tetrachloro-m-xylene	1.1301	1.2509	1.1372	1.1669	1.1721	Ave		1.1714				4.1		20.0			
DCB Decachlorobiphenyl	1.0587	1.0585	0.9175	0.9188	0.9081	Ave		0.9723				8.1		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 10:50 | Calibration End Date: 07/23/2025 12:00 | Calibration ID: 101756

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/2	16F0000060.D
Level 2	IC 460-1051442/3	16F0000061.D
Level 3	IC 460-1051442/4	16F0000062.D
Level 4	IC 460-1051442/5	16F0000063.D
Level 5	IC 460-1051442/6	16F0000064.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	BNB	Ave	523244	4206416	8438507	11944547	19340234	50.0	500	1000	1500	2500
PCB-1016 Peak 2	BNB	Ave	690605	5290288	10783516	14854920	24329560	50.0	500	1000	1500	2500
PCB-1016 Peak 3	BNB	Ave	1086257	9394877	20267615	28166698	47107117	50.0	500	1000	1500	2500
PCB-1016 Peak 4	BNB	Ave	807122	6499476	13369536	18543850	30729642	50.0	500	1000	1500	2500
PCB-1016 Peak 5	BNB	Ave	479152	3918532	8168802	11370072	18923420	50.0	500	1000	1500	2500
PCB-1016 Peak 6	BNB	Ave	640597	5066835	10449410	14513260	24061722	50.0	500	1000	1500	2500
PCB-1016 Peak 7	BNB	Ave	570657	4493236	9326547	12944922	21412147	50.0	500	1000	1500	2500
PCB-1016 Peak 8	BNB	Ave	599498	4567819	9313310	12876516	21161469	50.0	500	1000	1500	2500
PCB-1260 Peak 1	BNB	Ave	536168	4325605	9029286	12498121	20704615	50.0	500	1000	1500	2500
PCB-1260 Peak 2	BNB	Ave	1191539	9990066	20693736	28663969	47738354	50.0	500	1000	1500	2500
PCB-1260 Peak 3	BNB	Ave	1291674	10572111	22195761	30642835	51229730	50.0	500	1000	1500	2500
PCB-1260 Peak 4	BNB	Ave	1063129	8561776	17677171	24422167	39357603	50.0	500	1000	1500	2500
PCB-1260 Peak 5	BNB	Ave	1169909	9633360	20043761	27795480	46365937	50.0	500	1000	1500	2500
PCB-1260 Peak 6	BNB	Ave	2298043	19718276	41912421	58426255	98596206	50.0	500	1000	1500	2500
PCB-1260 Peak 7	BNB	Ave	925178	8286044	17404410	24964341	40828884	50.0	500	1000	1500	2500
PCB-1260 Peak 8	BNB	Ave	754386	6469851	13206207	18267603	29950228	50.0	500	1000	1500	2500
Tetrachloro-m-xylene	BNB	Ave	5936002	24372343	47121685	67782598	92302369	12.5	50.0	100	150	200
DCB Decachlorobiphenyl	BNB	Ave	5560969	20623136	38018623	53371785	71511521	12.5	50.0	100	150	200

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 23-Jul-2025 10:50:56 ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info:
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:55:31 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 11:25:06

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							M
1	2.228	2.229	-0.001	8149401	20.0	20.0	M
2	2.898	2.897	0.001	8403881	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							M
1	3.184	3.183	0.001	5668259	12.5	12.0	
2	4.079	4.079	0.000	5936002	12.5	12.1	M
						RPD = 0.53	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.599	3.599	0.000	482543	50.0	52.4	M
1	3.983	3.984	-0.001	1077083	50.0	62.3	M
1	4.202	4.202	0.000	453891	50.0	62.2	
1	4.468	4.469	-0.001	1160115	50.0	54.7	M
1	4.600	4.600	0.000	882150	50.0	58.7	M
1	4.663	4.662	0.001	513098	50.0	55.0	M
1	4.997	4.997	0.000	677705	50.0	60.7	
1	5.355	5.356	-0.001	481496	50.0	62.1	M
		Average of Peak Amounts =				58.5	
2	4.634	4.635	-0.001	523244	50.0	58.2	
2	5.068	5.067	0.001	690605	50.0	60.3	
2	5.541	5.541	0.000	1086257	50.0	52.7	
2	5.675	5.675	0.000	807122	50.0	57.4	
2	5.780	5.779	0.001	479152	50.0	56.2	
2	6.126	6.125	0.001	640597	50.0	58.1	M
2	6.246	6.246	0.000	570657	50.0	58.2	M
2	6.522	6.521	0.001	599498	50.0	60.4	M
		Average of Peak Amounts =				57.7	
						RPD = 1.44	
8 PCB-1260							M
1	5.998	5.997	0.001	568996	50.0	58.9	
1	6.122	6.123	-0.001	1190492	50.0	58.9	
1	6.368	6.368	0.000	1700244	50.0	57.6	M
1	6.725	6.724	0.001	1111990	50.0	58.2	M
1	6.971	6.970	0.001	1055306	50.0	56.8	M
1	7.301	7.300	0.001	2239920	50.0	54.1	M
1	7.647	7.646	0.001	1160096	50.0	55.1	M
1	8.548	8.546	0.002	753352	50.0	58.6	M
		Average of Peak Amounts =				57.3	
2	7.222	7.220	0.002	536168	50.0	56.9	M
2	7.408	7.407	0.001	1191539	50.0	55.4	M
2	7.653	7.652	0.001	1291674	50.0	56.1	M
2	8.314	8.309	0.005	1063129	50.0	57.7	M
2	8.837	8.833	0.004	1169909	50.0	56.0	M
2	9.302	9.299	0.003	2298043	50.0	53.4	
2	10.176	10.171	0.005	925178	50.0	51.7	
2	11.867	11.866	0.001	754386	50.0	55.1	
		Average of Peak Amounts =				55.3	
						RPD = 3.55	
$ 11 DCB Decachlorobiphenyl							
1	9.447	9.446	0.001	5216119	12.5	14.0	
2	14.329	14.321	0.008	5560969	12.5	13.6	
						RPD = 2.55	
S 12 Polychlorinated biphenyls, Total							
1						115.8	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1660L1_00029	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:55:33 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D

Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16

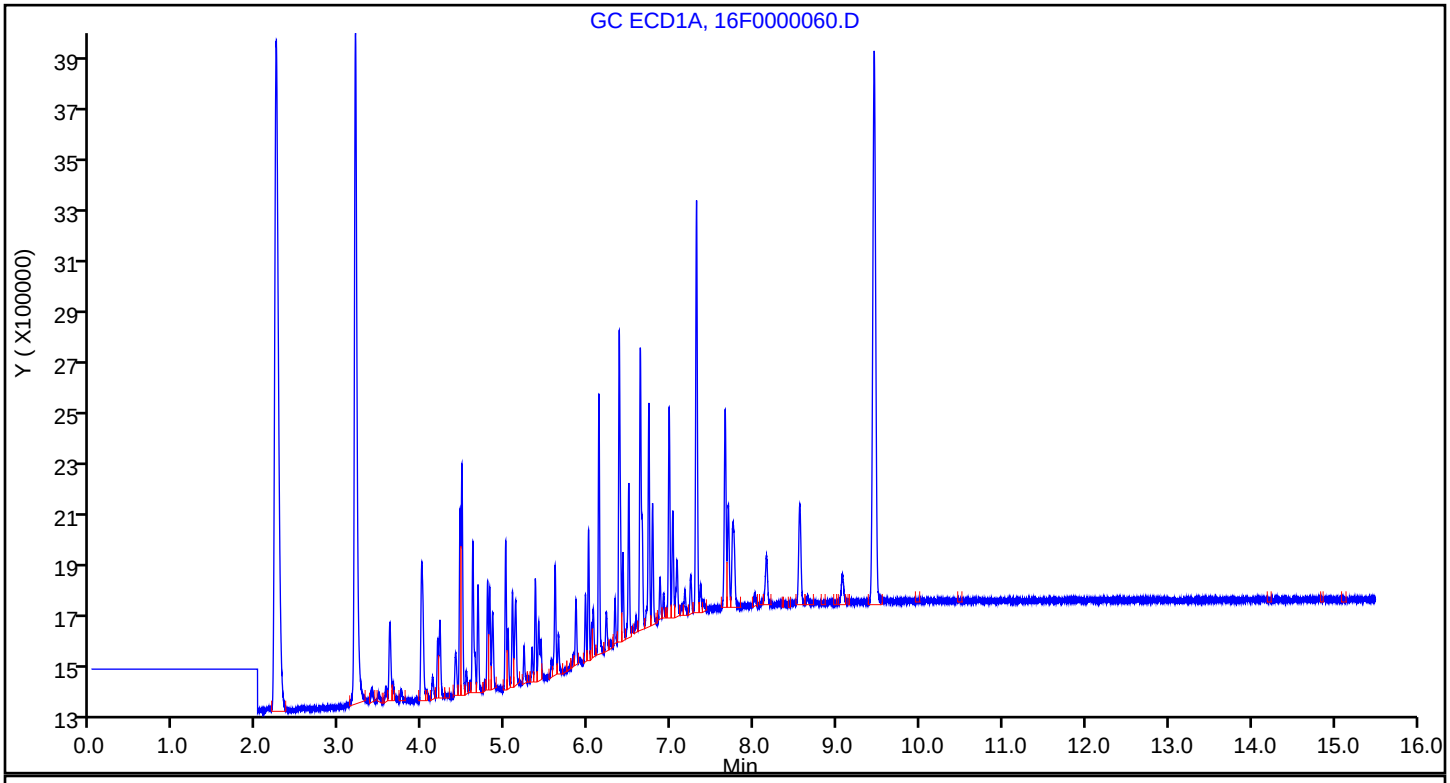
Lims ID: IC PCB

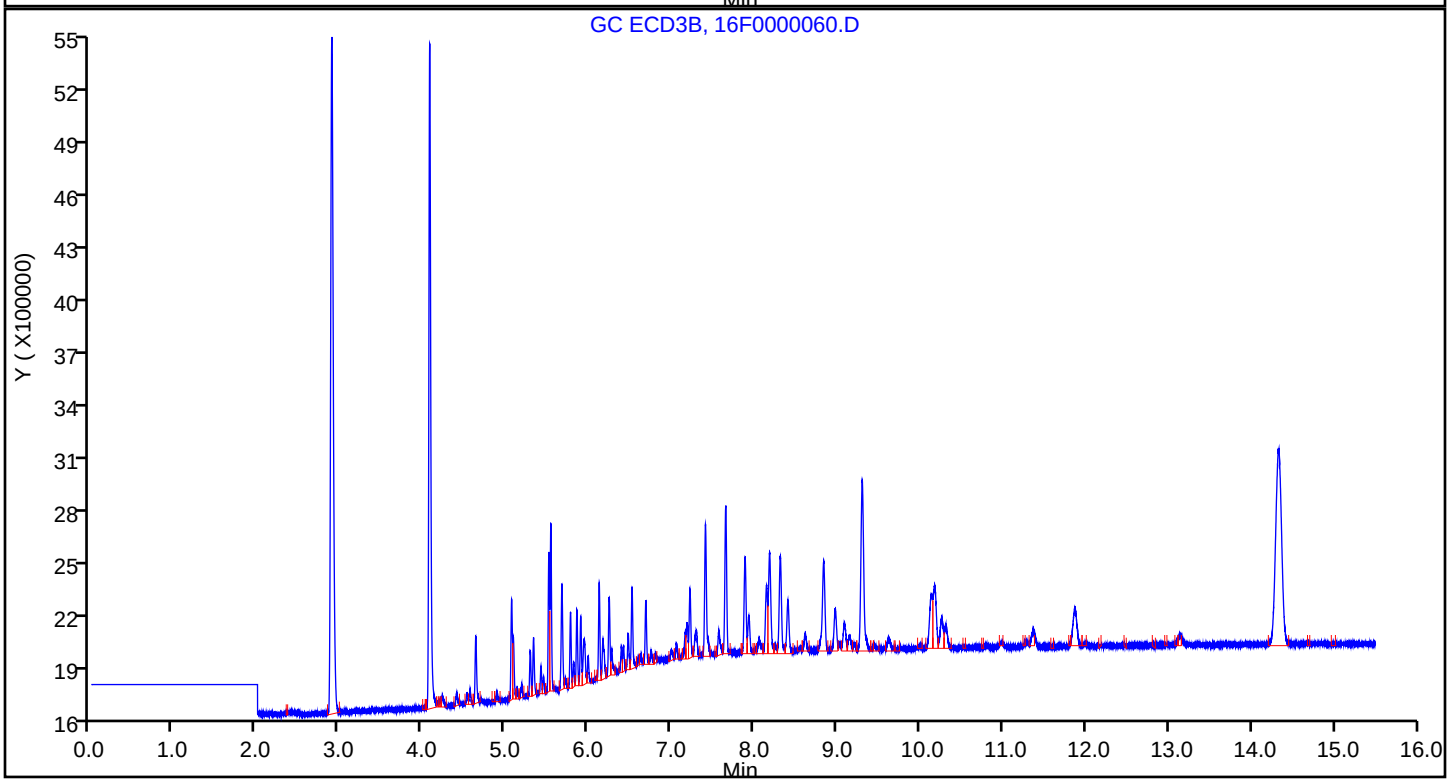
Client ID:

Operator ID: ALS Bottle#: 4 Worklist Smp#: 2

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Manual Integration/User Assign Peak Report

Eurofins Edison

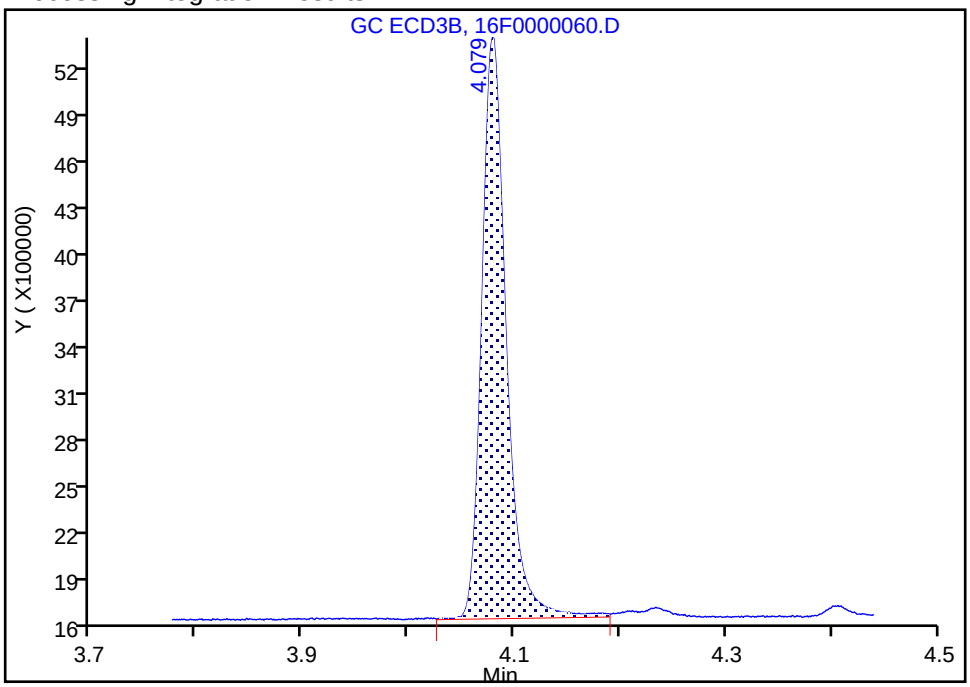
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

$ 2 Tetrachloro-m-xylene, CAS: 877-09-8

Signal: 2

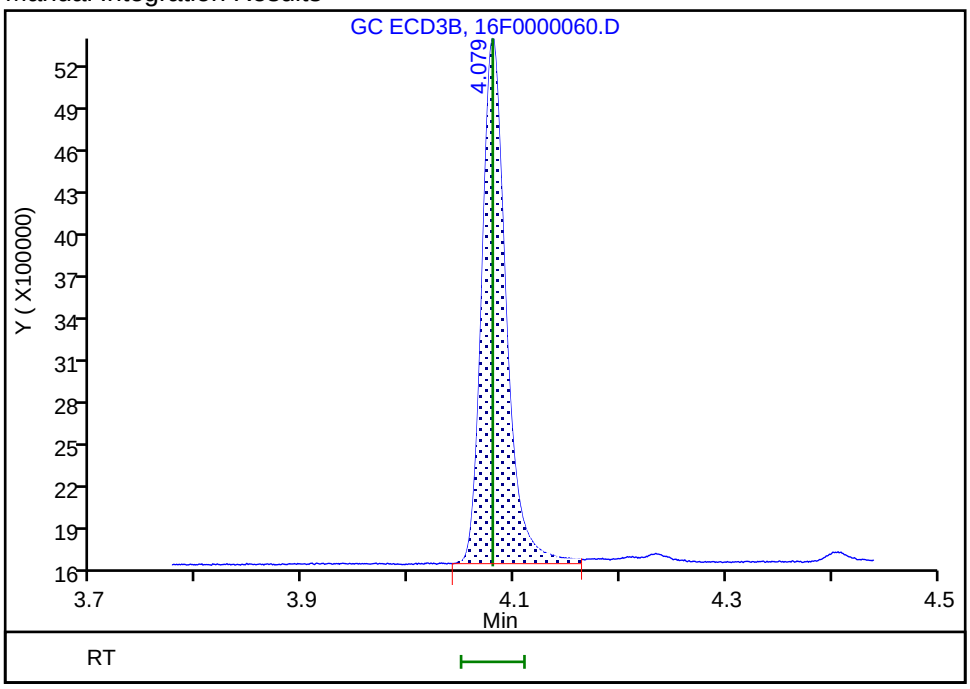
Processing Integration Results

RT: 4.08
Area: 5987989
Amount: 12.144879
Amount Units: ug/l



Manual Integration Results

RT: 4.08
Area: 5936002
Amount: 12.059384
Amount Units: ug/l



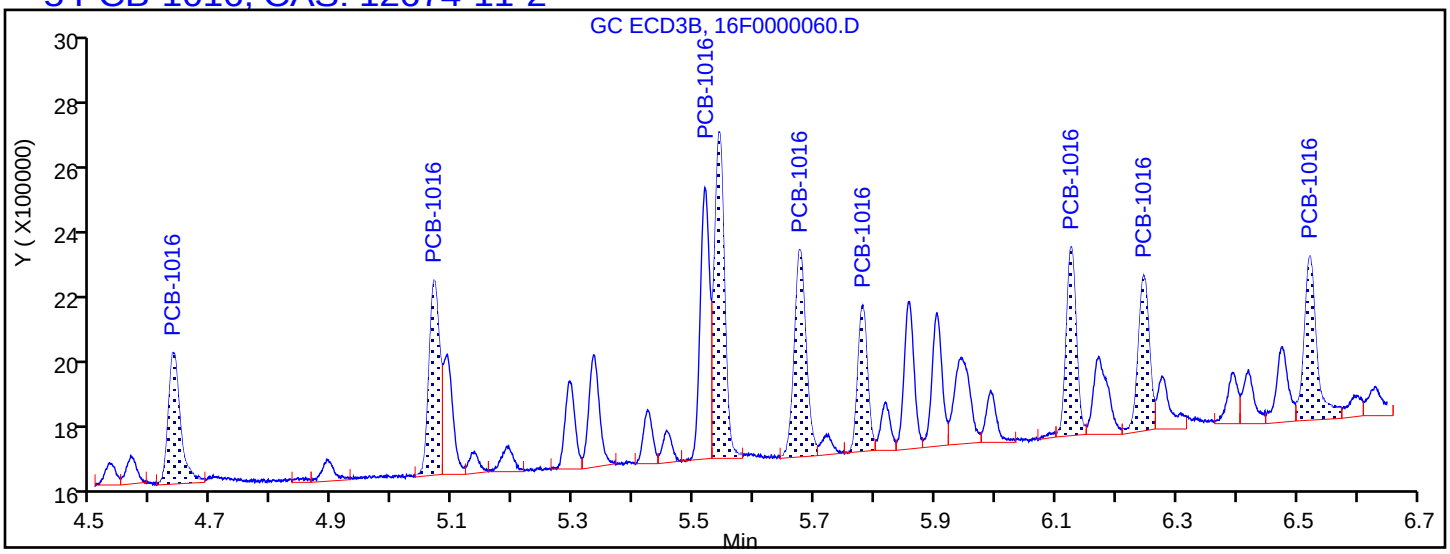
Reviewer: OR9X, 23-Jul-2025 12:39:22 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline Smoothing

Report Date: 25-Jul-2025 10:55:33 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

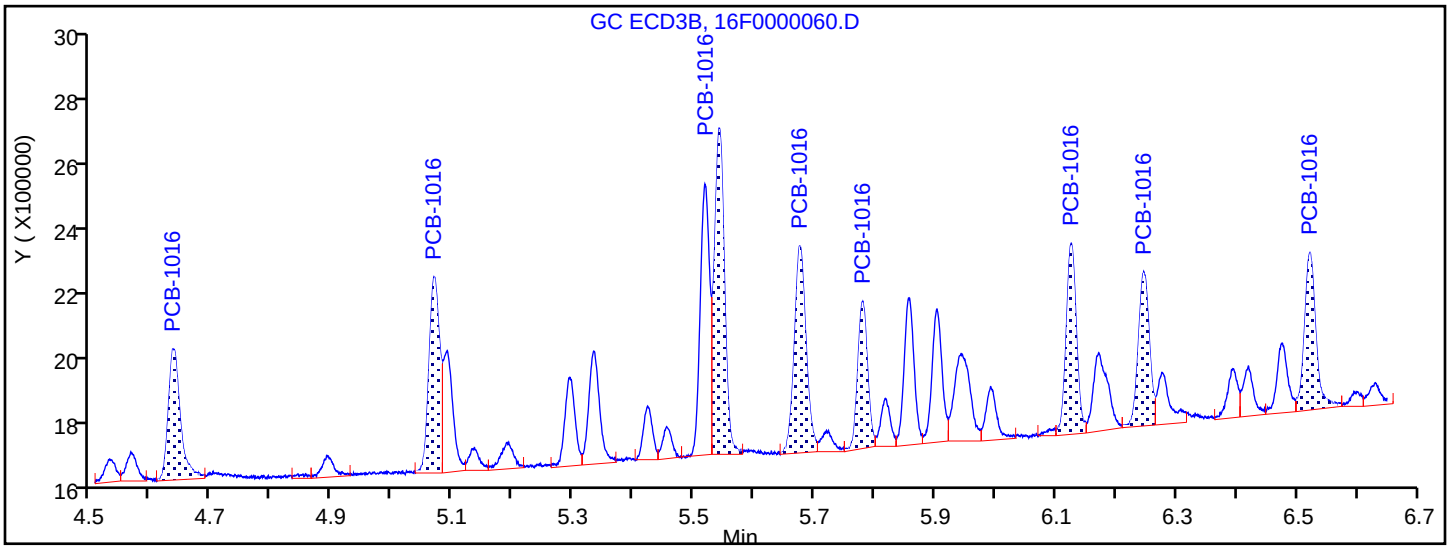
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

4.634	Response = 523244
5.068	Response = 690605
5.541	Response = 1086257
5.675	Response = 807122
5.780	Response = 479152
6.126	Response = 632893
6.246	Response = 578348
6.522	Response = 690388



Manual Integration Results

4.634	Response = 523244
5.068	Response = 690605
5.541	Response = 1086257
5.675	Response = 807122
5.780	Response = 479152
6.126	Response = 640597

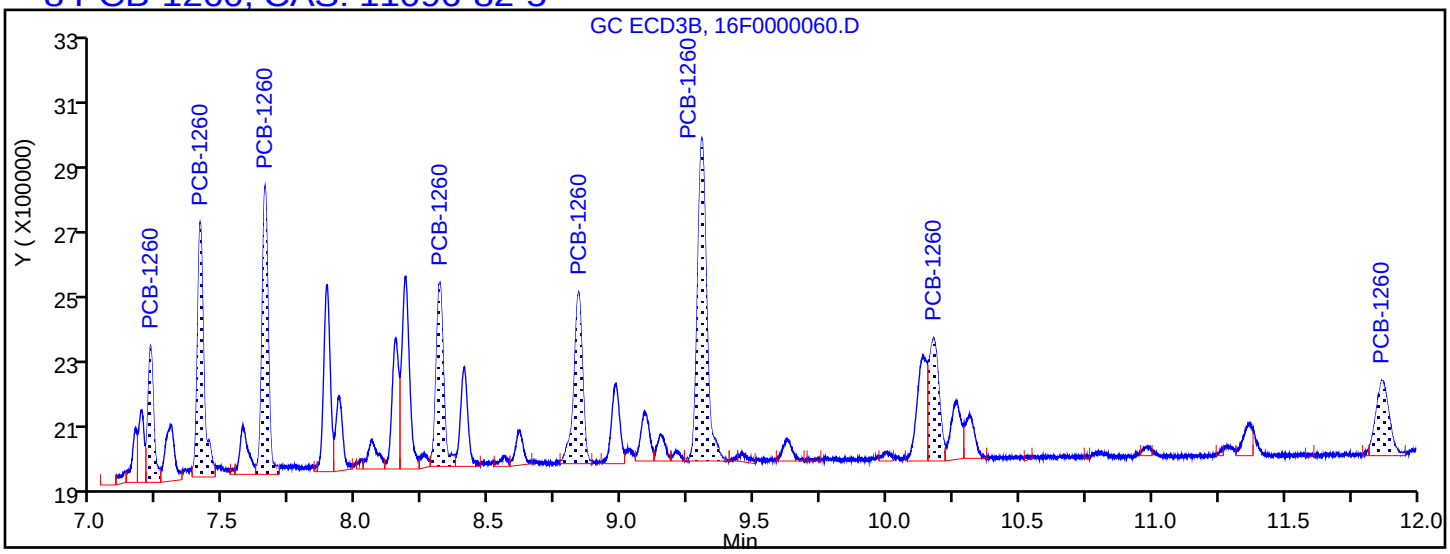
M

Report Date: 25-Jul-2025 10:55:33 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

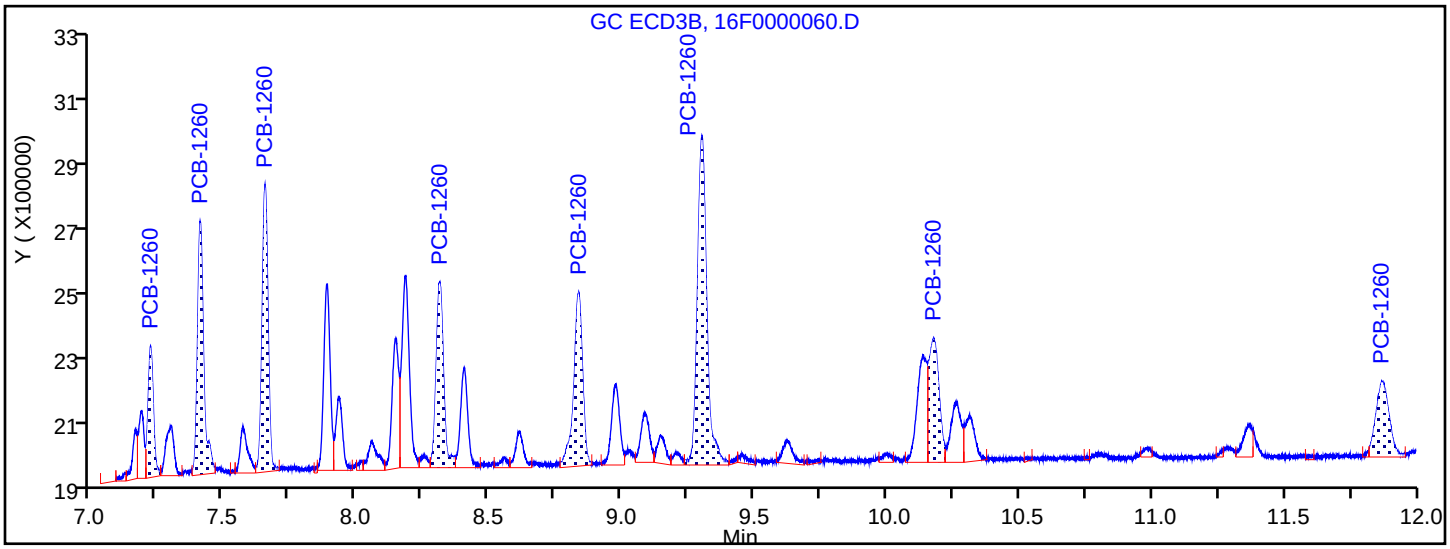
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000060.D
Injection Date: 23-Jul-2025 10:50:56 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

7.222	Response = 596367
7.408	Response = 1268040
7.653	Response = 1350894
8.314	Response = 1073628
8.837	Response = 1157365
9.302	Response = 2298043
10.176	Response = 925178
11.867	Response = 754386



Manual Integration Results

7.222	Response = 536168	M
7.408	Response = 1191539	M
7.653	Response = 1291674	M
8.314	Response = 1063129	M
8.837	Response = 1169909	M
9.302	Response = 2298043	

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 23-Jul-2025 11:08:21 ALS Bottle#: 5 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info:
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:55:42 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 11:57:35

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.229	-0.002	7660623	20.0	20.0	
2	2.897	2.897	0.000	7793549	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.185	3.183	0.002	23758707	50.0	53.5	
2	4.079	4.079	0.000	24372343	50.0	53.4	
						RPD = 0.18	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.599	3.599	0.000	4600552	500.0	531.2	
1	3.985	3.984	0.001	8092985	500.0	498.1	M
1	4.202	4.202	0.000	3444228	500.0	501.9	M
1	4.469	4.469	0.000	9790744	500.0	491.5	M
1	4.601	4.600	0.001	7083867	500.0	501.7	M
1	4.664	4.662	0.002	4436632	500.0	506.0	M
1	4.997	4.997	0.000	5205007	500.0	496.1	M
1	5.356	5.356	0.000	3656165	500.0	501.7	M
		Average of Peak Amounts =				503.5	
2	4.636	4.635	0.001	4206416	500.0	504.1	
2	5.068	5.067	0.001	5290288	500.0	497.9	
2	5.541	5.541	0.000	9394877	500.0	491.7	M
2	5.675	5.675	0.000	6499476	500.0	498.8	M
2	5.779	5.779	0.000	3918532	500.0	495.7	
2	6.125	6.125	0.000	5066835	500.0	495.7	
2	6.245	6.246	-0.001	4493236	500.0	493.7	
2	6.521	6.521	0.000	4567819	500.0	496.2	
		Average of Peak Amounts =				496.7	
						RPD = 1.36	
8 PCB-1260							M
1	5.998	5.997	0.001	4518277	500.0	497.7	M
1	6.123	6.123	0.000	9292804	500.0	489.4	M
1	6.368	6.368	0.000	13541306	500.0	488.1	M
1	6.725	6.724	0.001	8817800	500.0	491.4	M
1	6.971	6.970	0.001	8575068	500.0	490.6	M
1	7.300	7.300	0.000	18901913	500.0	486.1	M
1	7.646	7.646	0.000	9781699	500.0	493.9	M
1	8.548	8.546	0.002	6075510	500.0	503.1	
		Average of Peak Amounts =				492.5	
2	7.221	7.220	0.001	4325605	500.0	495.3	
2	7.408	7.407	0.001	9990066	500.0	501.2	
2	7.653	7.652	0.001	10572111	500.0	494.9	
2	8.311	8.309	0.002	8561776	500.0	501.1	
2	8.835	8.833	0.002	9633360	500.0	497.5	
2	9.299	9.299	0.000	19718276	500.0	493.7	
2	10.173	10.171	0.002	8286044	500.0	499.1	
2	11.865	11.866	-0.001	6469851	500.0	509.7	
		Average of Peak Amounts =				499.1	
						RPD = 1.32	
$ 11 DCB Decachlorobiphenyl							M
1	9.446	9.446	0.000	18850466	50.0	53.7	
2	14.326	14.321	0.005	20623136	50.0	54.4	M
						RPD = 1.39	
S 12 Polychlorinated biphenyls, Total							
1						996.1	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1660L2_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:55:44 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D

Injection Date: 23-Jul-2025 11:08:21 Instrument ID: CPESTGC16

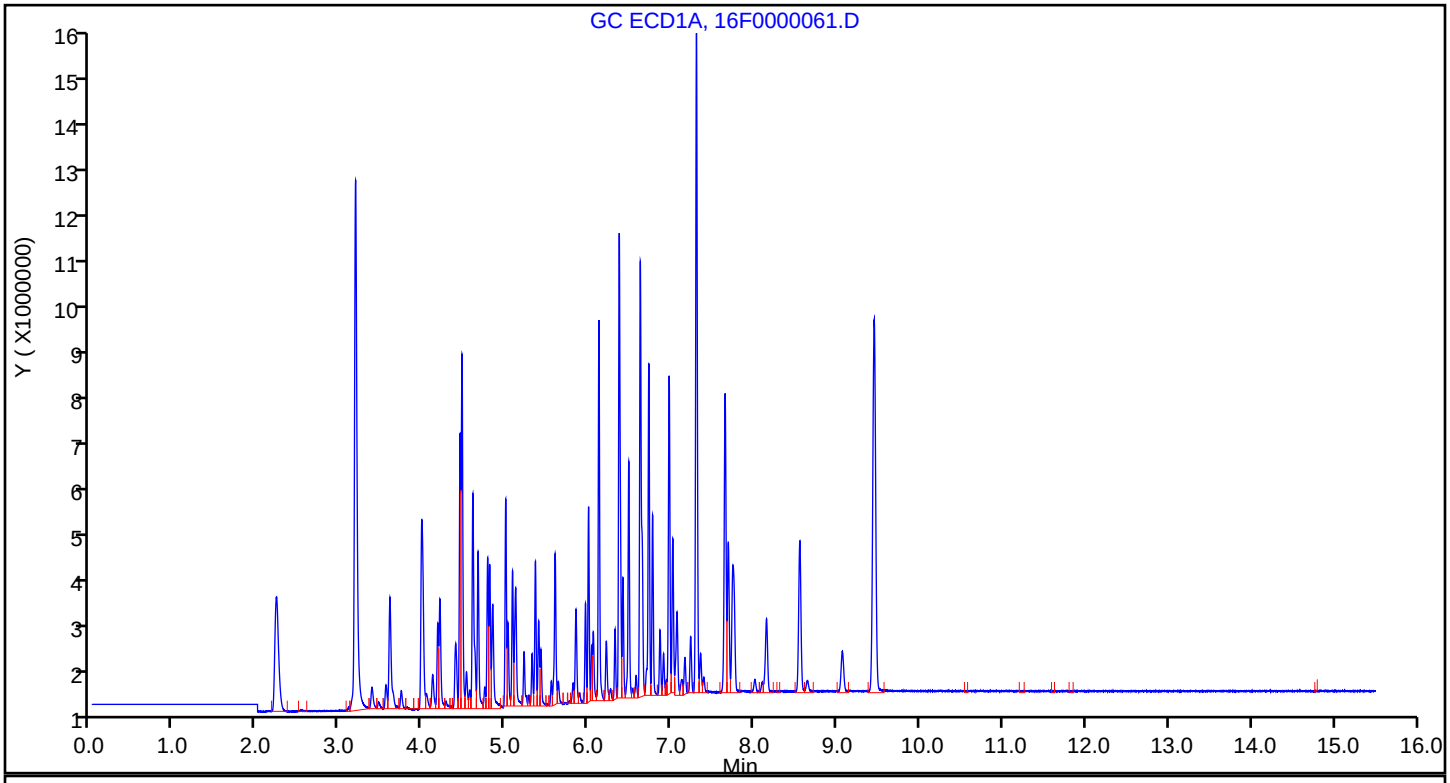
Lims ID: IC PCB

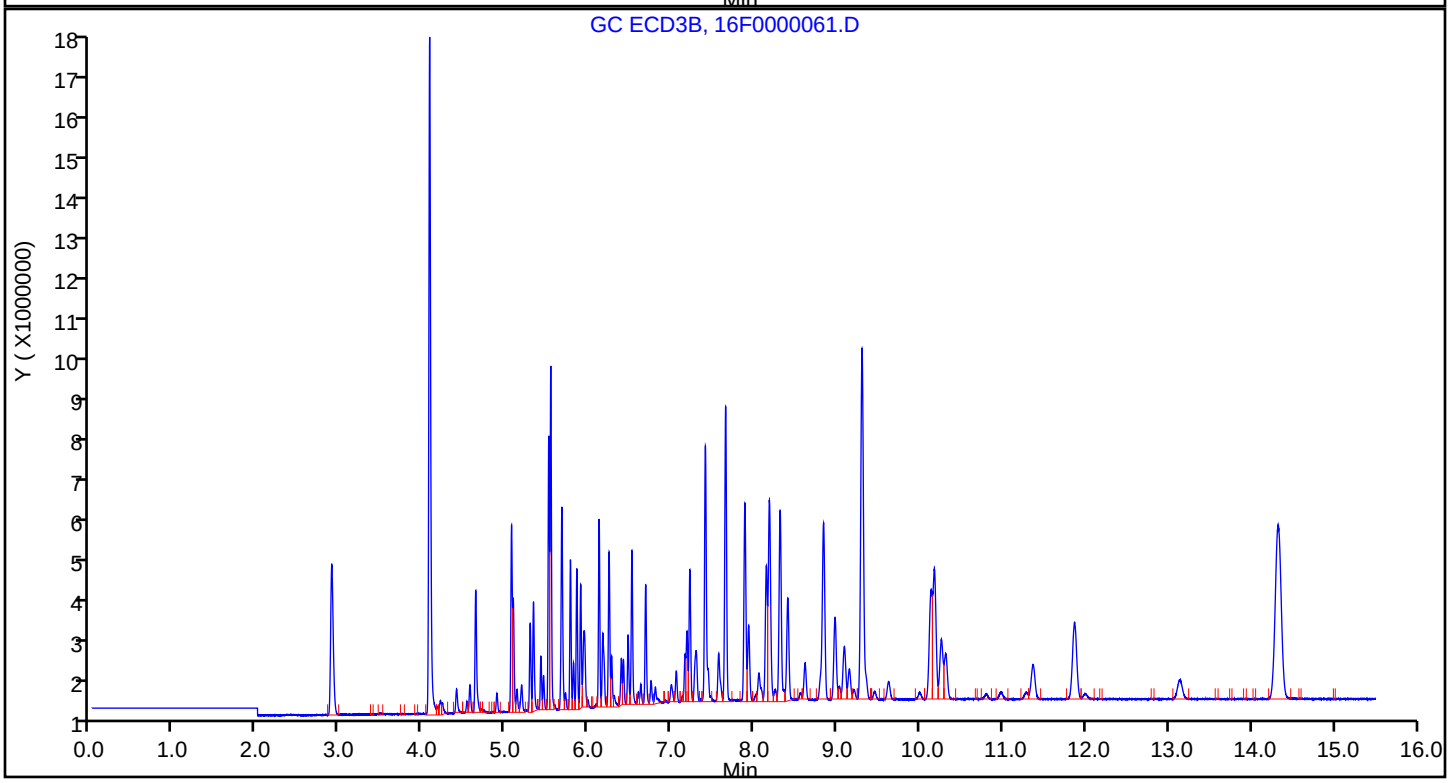
Client ID:

Operator ID: ALS Bottle#: 5 Worklist Smp#: 3

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



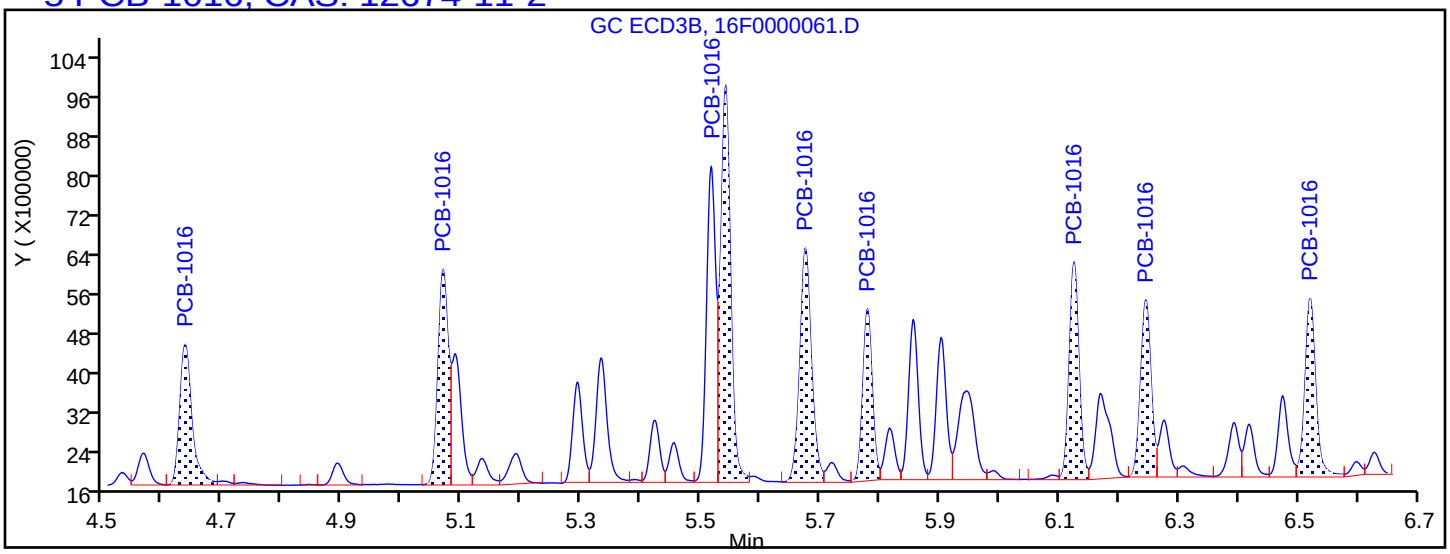


Report Date: 25-Jul-2025 10:55:44 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

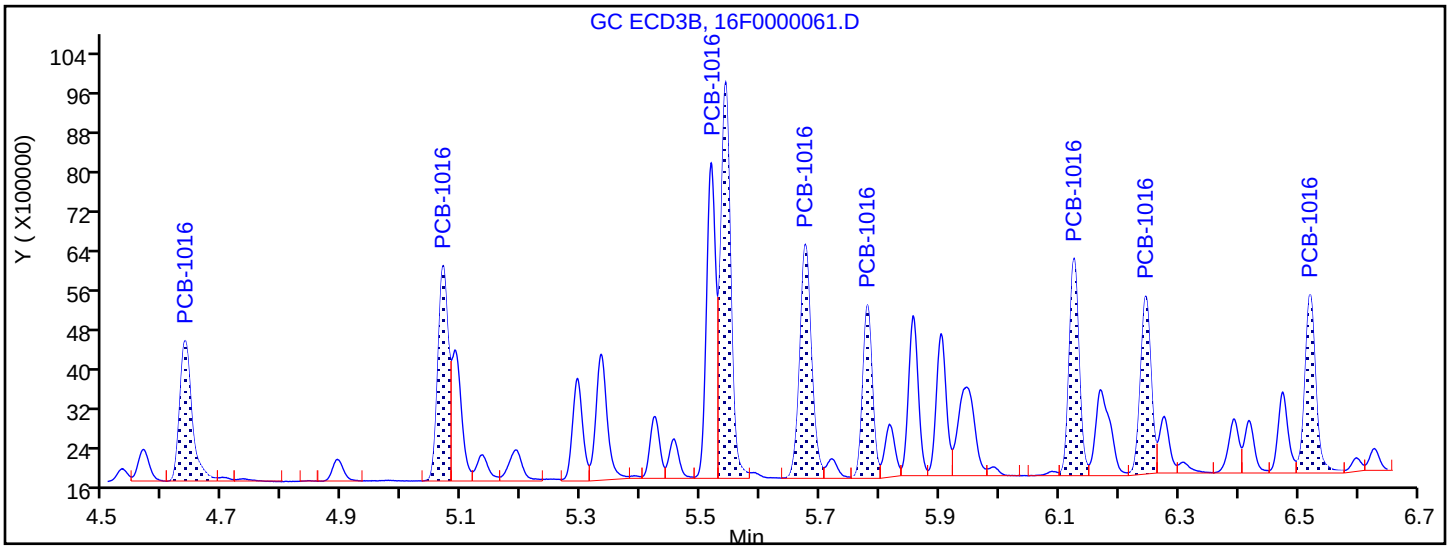
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D
Injection Date: 23-Jul-2025 11:08:21 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

4.636	Response = 4206416
5.068	Response = 5290288
5.541	Response = 9311323
5.675	Response = 6456512
5.779	Response = 3918532
6.125	Response = 5066835
6.245	Response = 4493236
6.521	Response = 4567819



Manual Integration Results

4.636	Response = 4206416	
5.068	Response = 5290288	
5.541	Response = 9394877	M
5.675	Response = 6499476	M
5.779	Response = 3918532	
6.125	Response = 5066835	

Manual Integration/User Assign Peak Report

Eurofins Edison

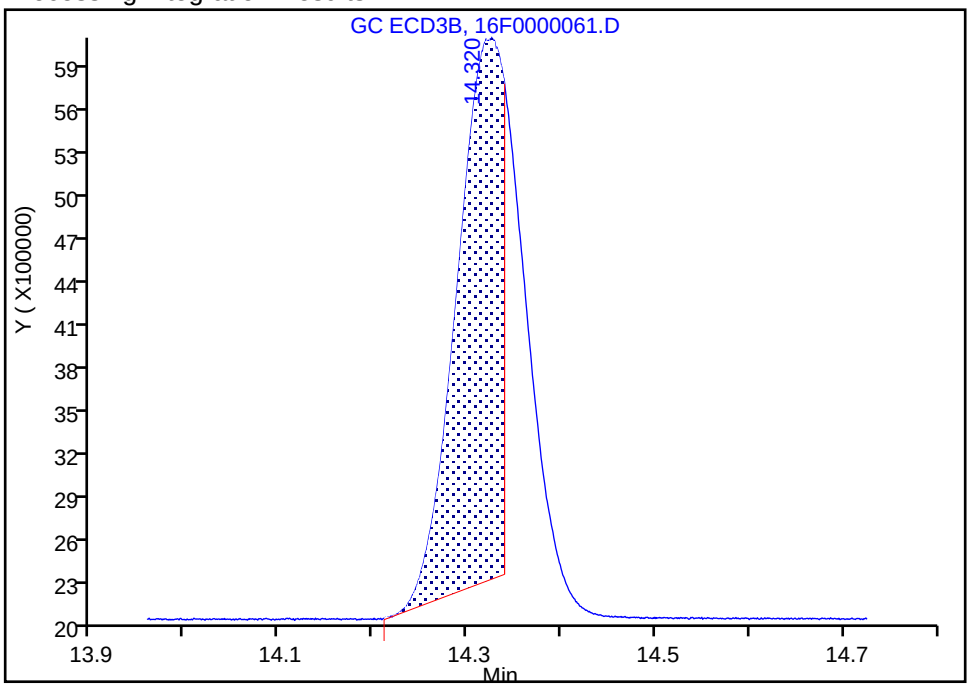
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000061.D
Injection Date: 23-Jul-2025 11:08:21 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 3
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

$ 11 DCB Decachlorobiphenyl, CAS: 2051-24-3

Signal: 2

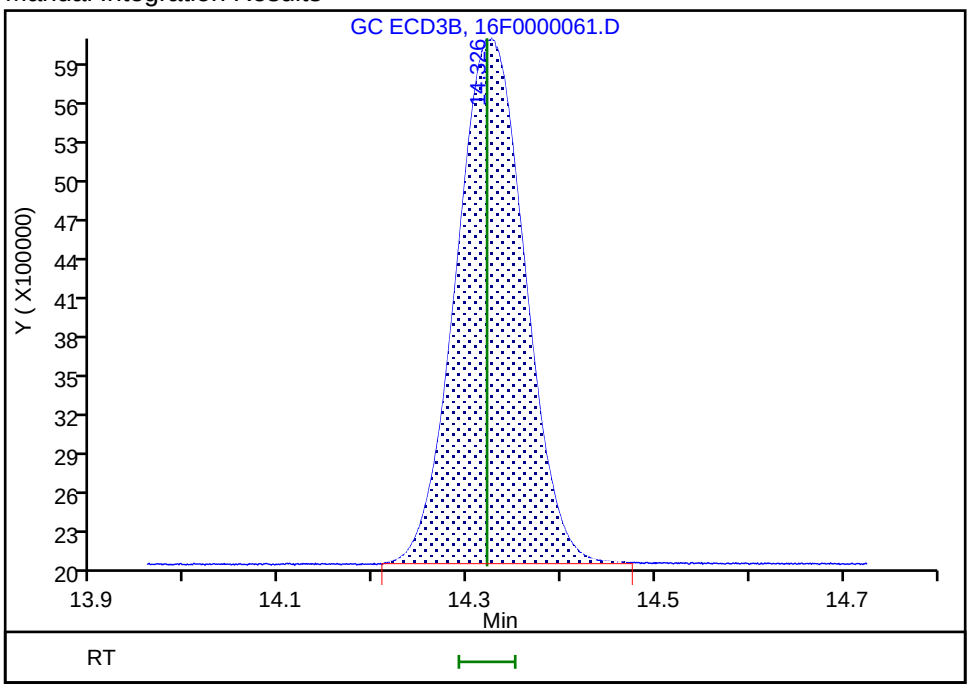
Processing Integration Results

RT: 14.32
Area: 12574928
Amount: 36.927548
Amount Units: ug/l



Manual Integration Results

RT: 14.33
Area: 20623136
Amount: 54.430421
Amount Units: ug/l



Reviewer: OR9X, 23-Jul-2025 12:40:05 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D
Lims ID: IC PCB
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 23-Jul-2025 11:25:36 ALS Bottle#: 6 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info:
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:55:54 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 11:57:22

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.226	2.226	0.000	8179077	20.0	20.0	
2	2.897	2.897	0.000	8287594	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.183	3.183	0.000	46257062	100.0	97.5	
2	4.079	4.079	0.000	47121685	100.0	97.1	
						RPD = 0.47	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.599	3.599	0.000	9167664	1000.0	991.4	
1	3.984	3.984	0.000	16497861	1000.0	951.0	M
1	4.202	4.202	0.000	7022198	1000.0	958.4	M
1	4.469	4.469	0.000	21011215	1000.0	988.0	M
1	4.600	4.600	0.000	14574079	1000.0	966.7	M
1	4.662	4.662	0.000	9239654	1000.0	987.0	M
1	4.997	4.997	0.000	10664667	1000.0	952.0	M
1	5.356	5.356	0.000	7407415	1000.0	952.0	M
		Average of Peak Amounts =				968.3	
2	4.635	4.635	0.000	8438507	1000.0	951.0	M
2	5.067	5.067	0.000	10783516	1000.0	954.4	M
2	5.541	5.541	0.000	20267615	1000.0	997.5	M
2	5.675	5.675	0.000	13369536	1000.0	964.9	M
2	5.779	5.779	0.000	8168802	1000.0	971.8	M
2	6.125	6.125	0.000	10449410	1000.0	961.4	M
2	6.246	6.246	0.000	9326547	1000.0	963.8	M
2	6.521	6.521	0.000	9313310	1000.0	951.4	M
		Average of Peak Amounts =				964.5	
						RPD = 0.39	
8 PCB-1260							M
1	5.997	5.997	0.000	9378808	1000.0	967.6	M
1	6.123	6.123	0.000	19558101	1000.0	964.7	M
1	6.368	6.368	0.000	28782143	1000.0	971.7	M
1	6.724	6.724	0.000	18603395	1000.0	971.0	M
1	6.970	6.970	0.000	18199424	1000.0	975.3	M
1	7.300	7.300	0.000	41024479	1000.0	988.1	M
1	7.646	7.646	0.000	20797429	1000.0	983.5	
1	8.546	8.546	0.000	12581552	1000.0	975.7	
		Average of Peak Amounts =				974.7	
2	7.220	7.220	0.000	9029286	1000.0	972.2	M
2	7.407	7.407	0.000	20693736	1000.0	976.3	M
2	7.652	7.652	0.000	22195761	1000.0	977.1	M
2	8.309	8.309	0.000	17677171	1000.0	972.9	M
2	8.833	8.833	0.000	20043761	1000.0	973.4	
2	9.299	9.299	0.000	41912421	1000.0	986.8	
2	10.171	10.171	0.000	17404410	1000.0	985.9	
2	11.866	11.866	0.000	13206207	1000.0	978.5	
		Average of Peak Amounts =				977.9	
						RPD = 0.33	
$ 11 DCB Decachlorobiphenyl							
1	9.446	9.446	0.000	35643969	100.0	95.1	
2	14.321	14.321	0.000	38018623	100.0	94.4	
						RPD = 0.74	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1260ResPCB_00004	Amount Added:	1.00	Units: mL	
SG1660L3_00045	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:55:55 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D

Injection Date: 23-Jul-2025 11:25:36 Instrument ID: CPESTGC16

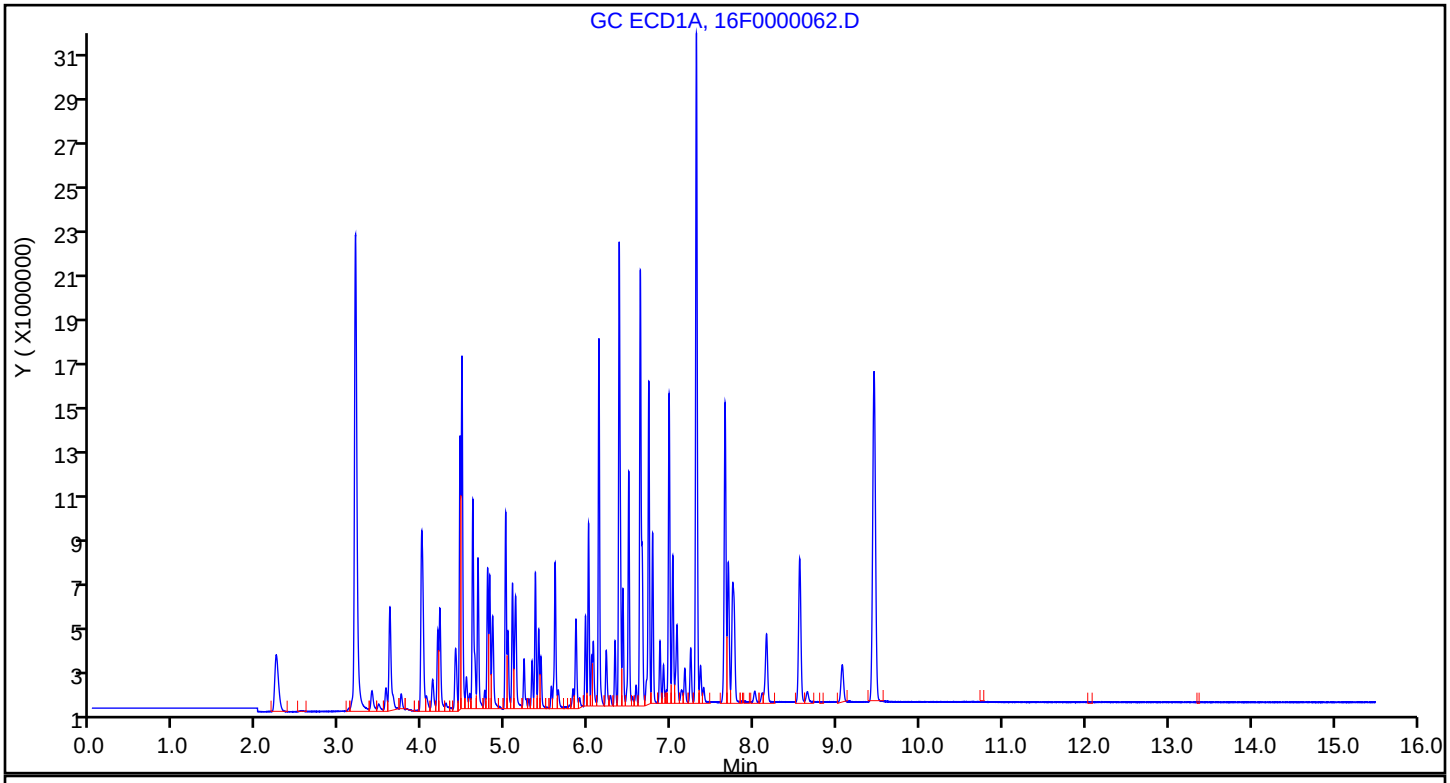
Lims ID: IC PCB

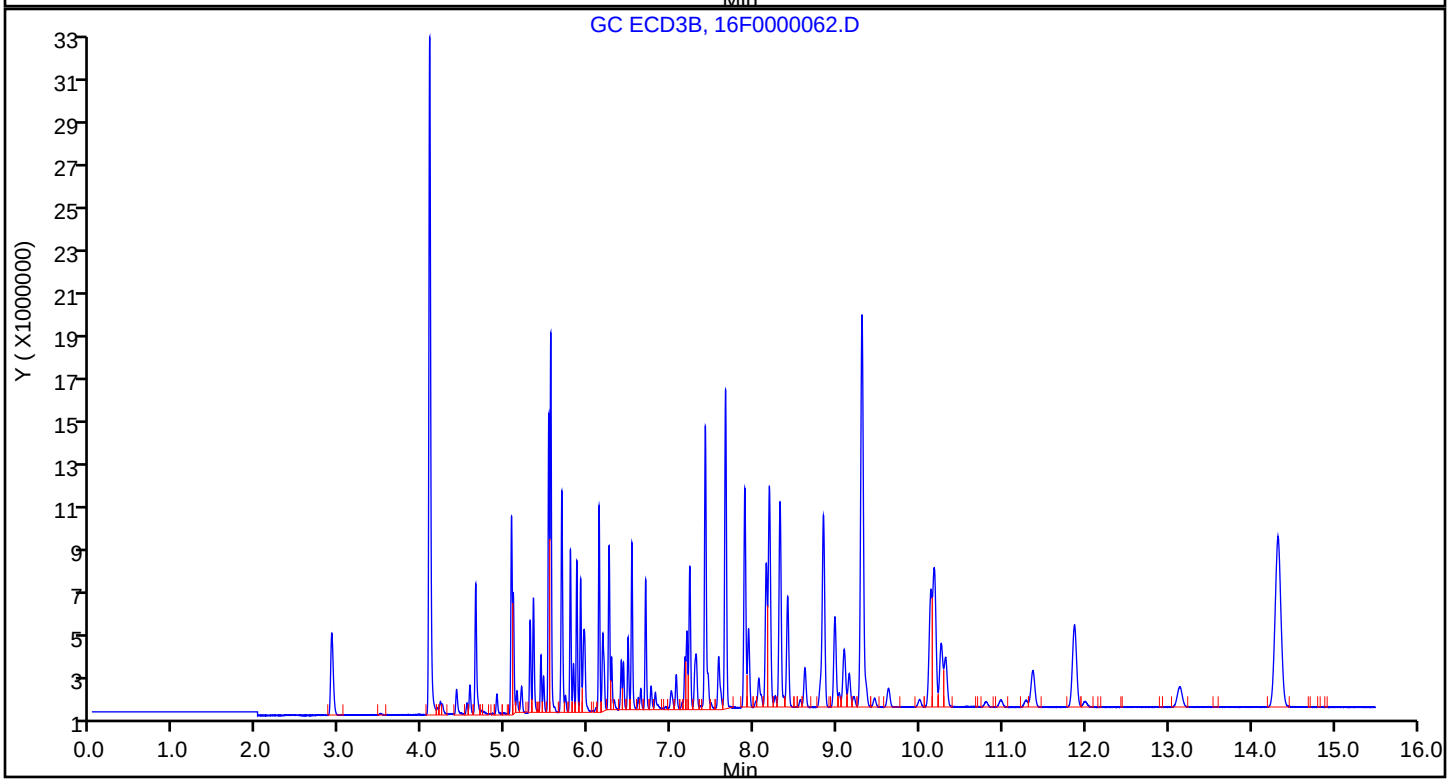
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 4

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



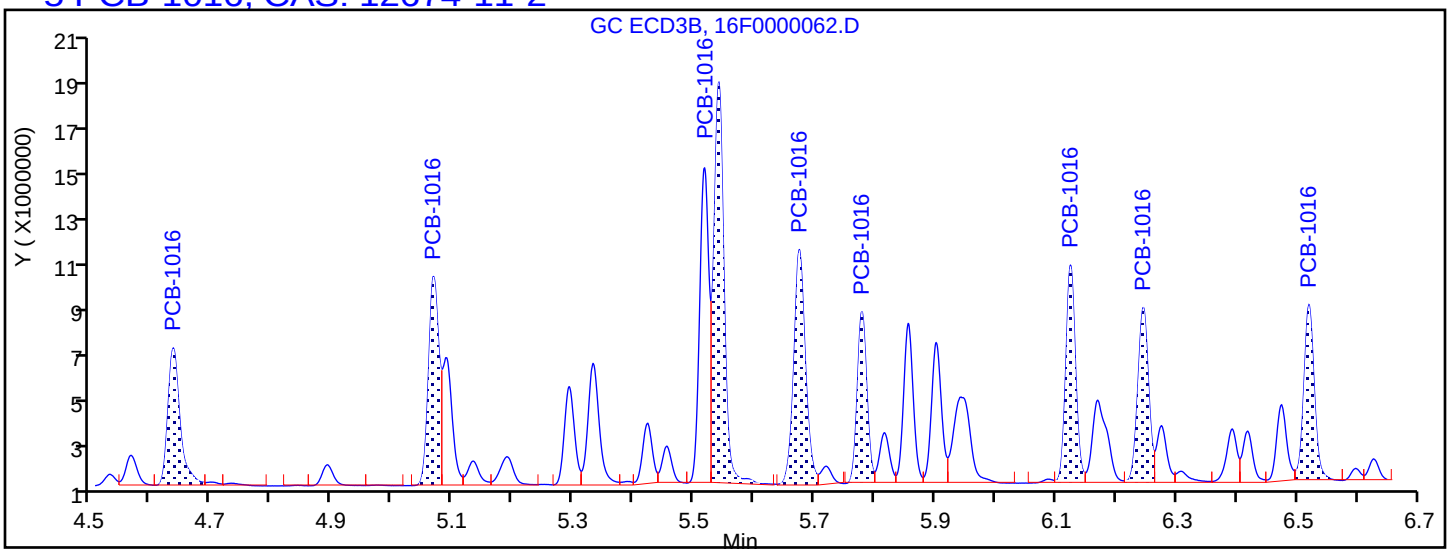


Report Date: 25-Jul-2025 10:55:55 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

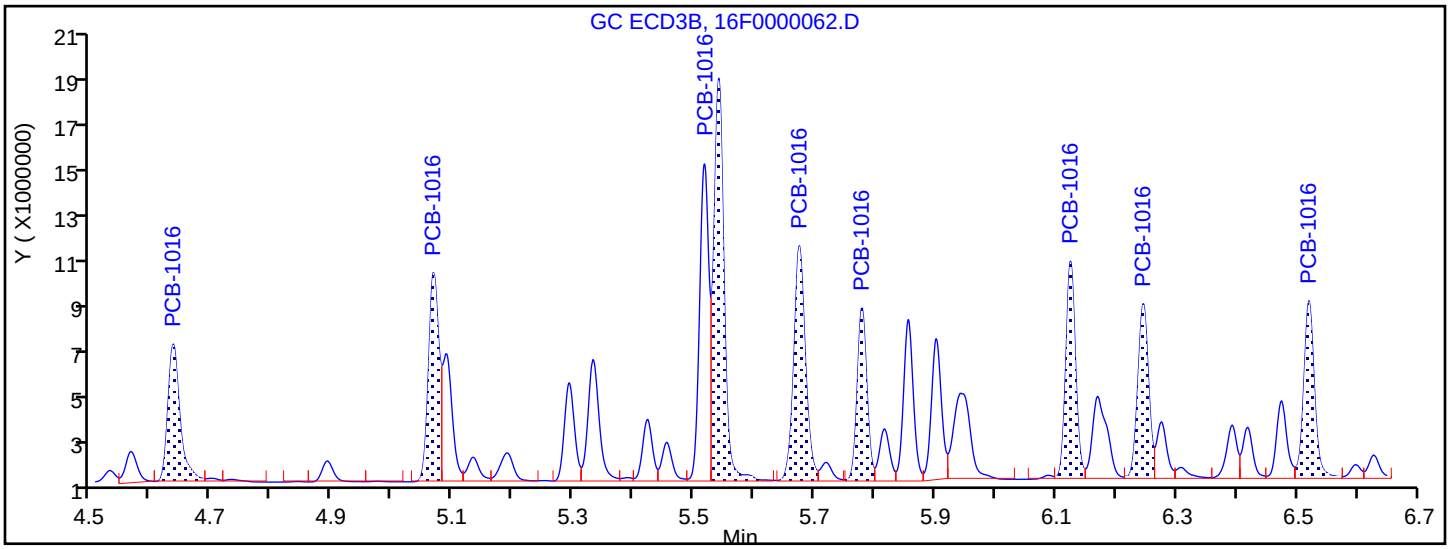
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D
Injection Date: 23-Jul-2025 11:25:36 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

4.635	Response = 8351206
5.067	Response = 10775188
5.541	Response = 20107727
5.675	Response = 13358678
5.779	Response = 8051411
6.125	Response = 10356695
6.246	Response = 9207708
6.521	Response = 9158846



Manual Integration Results

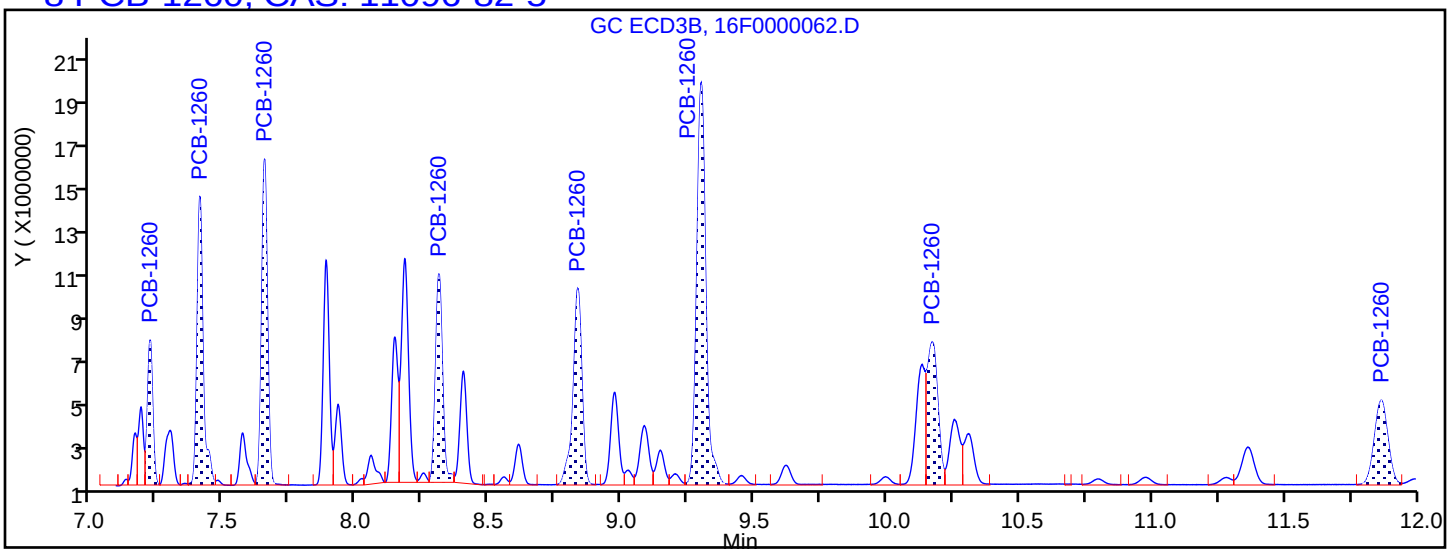
4.635	Response = 8438507	M
5.067	Response = 10783516	M
5.541	Response = 20267615	M
5.675	Response = 13369536	M
5.779	Response = 8168802	M
6.125	Response = 10449410	M

Report Date: 25-Jul-2025 10:55:56 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

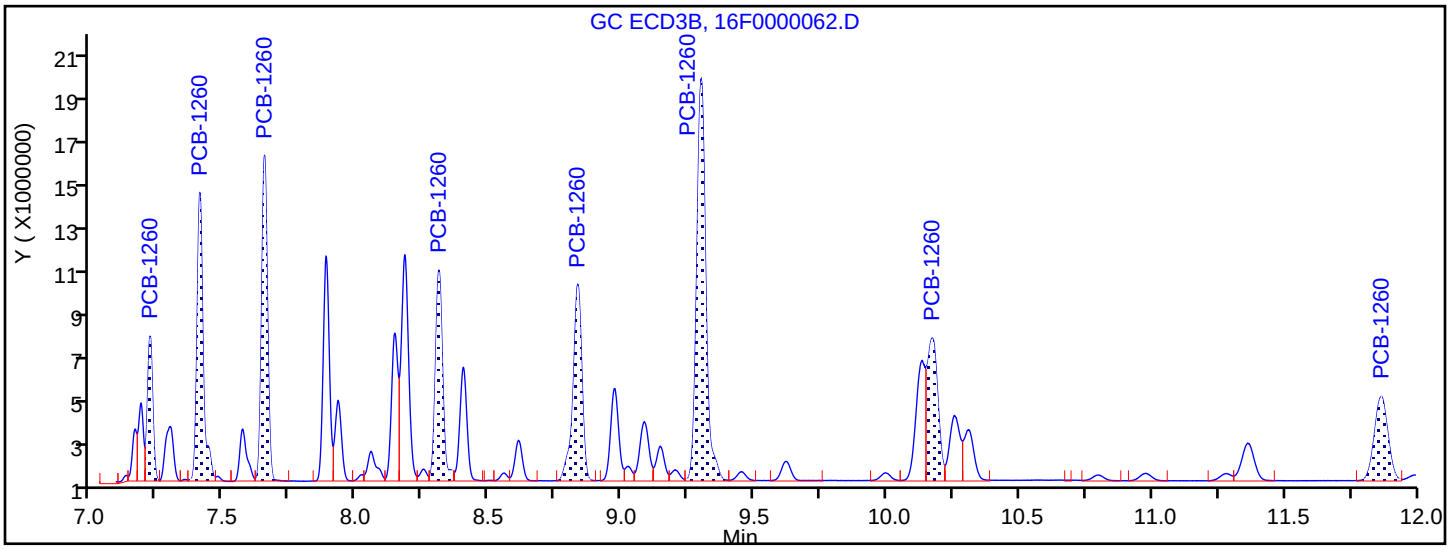
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000062.D
Injection Date: 23-Jul-2025 11:25:36 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 4
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

7.220	Response = 8933272
7.407	Response = 20487314
7.652	Response = 21892831
8.309	Response = 17242511
8.833	Response = 20043761
9.299	Response = 41912421
10.171	Response = 17404410
11.866	Response = 13206207



Manual Integration Results

7.220	Response = 9029286	M
7.407	Response = 20693736	M
7.652	Response = 22195761	M
8.309	Response = 17677171	M
8.833	Response = 20043761	
9.299	Response = 41912421	

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 23-Jul-2025 11:42:54 ALS Bottle#: 7 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-005
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:56:03 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 12:41:49

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.228	2.226	0.002	7689638	20.0	20.0	
2	2.896	2.897	-0.001	7745316	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							M
1	3.183	3.183	0.000	66198525	150.0	148.5	M
2	4.079	4.079	0.000	67782598	150.0	149.4	
						RPD = 0.63	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.597	3.599	-0.002	12759197	1500.0	1467.7	M
1	3.984	3.984	0.000	22419891	1500.0	1374.6	M
1	4.201	4.202	-0.001	9357158	1500.0	1358.4	M
1	4.468	4.469	-0.001	29050584	1500.0	1453.0	M
1	4.600	4.600	0.000	19852201	1500.0	1400.6	M
1	4.662	4.662	0.000	12568611	1500.0	1428.1	M
1	4.996	4.997	-0.001	14607417	1500.0	1387.0	M
1	5.355	5.356	-0.001	9974878	1500.0	1363.6	M
		Average of Peak Amounts =				1404.1	
2	4.635	4.635	0.000	11944547	1500.0	1440.4	M
2	5.067	5.067	0.000	14854920	1500.0	1406.8	M
2	5.540	5.541	-0.001	28166698	1500.0	1483.3	M
2	5.674	5.675	-0.001	18543850	1500.0	1432.1	M
2	5.778	5.779	-0.001	11370072	1500.0	1447.3	M
2	6.124	6.125	-0.001	14513260	1500.0	1428.8	M
2	6.245	6.246	-0.001	12944922	1500.0	1431.3	M
2	6.520	6.521	-0.001	12876516	1500.0	1407.5	M
		Average of Peak Amounts =				1434.7	
						RPD = 2.15	
8 PCB-1260							M
1	5.996	5.997	-0.001	12734422	1500.0	1397.5	M
1	6.122	6.123	-0.001	26856553	1500.0	1409.0	M
1	6.367	6.368	-0.001	39585317	1500.0	1421.5	M
1	6.724	6.724	0.000	25414544	1500.0	1410.9	M
1	6.970	6.970	0.000	25051697	1500.0	1427.9	M
1	7.299	7.300	-0.001	56794141	1500.0	1455.0	M
1	7.645	7.646	-0.001	28620983	1500.0	1439.6	M
1	8.545	8.546	-0.001	16820180	1500.0	1387.5	
		Average of Peak Amounts =				1418.6	
2	7.219	7.220	-0.001	12498121	1500.0	1440.0	M
2	7.407	7.407	0.000	28663969	1500.0	1446.9	M
2	7.651	7.652	-0.001	30642835	1500.0	1443.4	M
2	8.309	8.309	0.000	24422167	1500.0	1438.3	M
2	8.833	8.833	0.000	27795480	1500.0	1444.4	
2	9.298	9.299	-0.001	58426255	1500.0	1472.0	
2	10.173	10.171	0.002	24964341	1500.0	1513.1	
2	11.865	11.866	-0.001	18267603	1500.0	1448.2	
		Average of Peak Amounts =				1455.8	
						RPD = 2.59	
$ 11 DCB Decachlorobiphenyl							
1	9.444	9.446	-0.002	48582150	150.0	137.8	
2	14.322	14.321	0.001	53371785	150.0	141.7	
						RPD = 2.81	
S 12 Polychlorinated biphenyls, Total							
1						2822.7	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1660L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:56:04 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D

Injection Date: 23-Jul-2025 11:42:54 Instrument ID: CPESTGC16

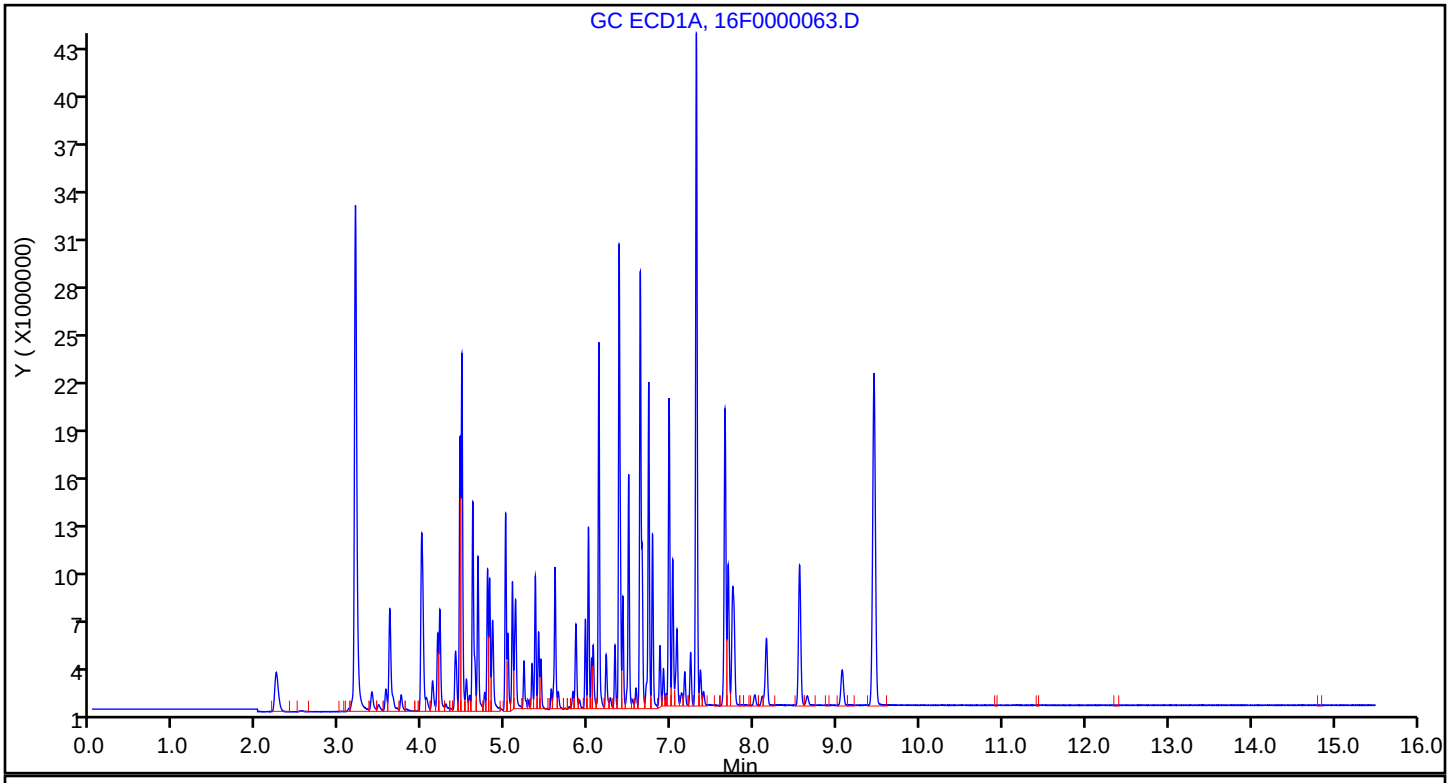
Lims ID: IC PCB

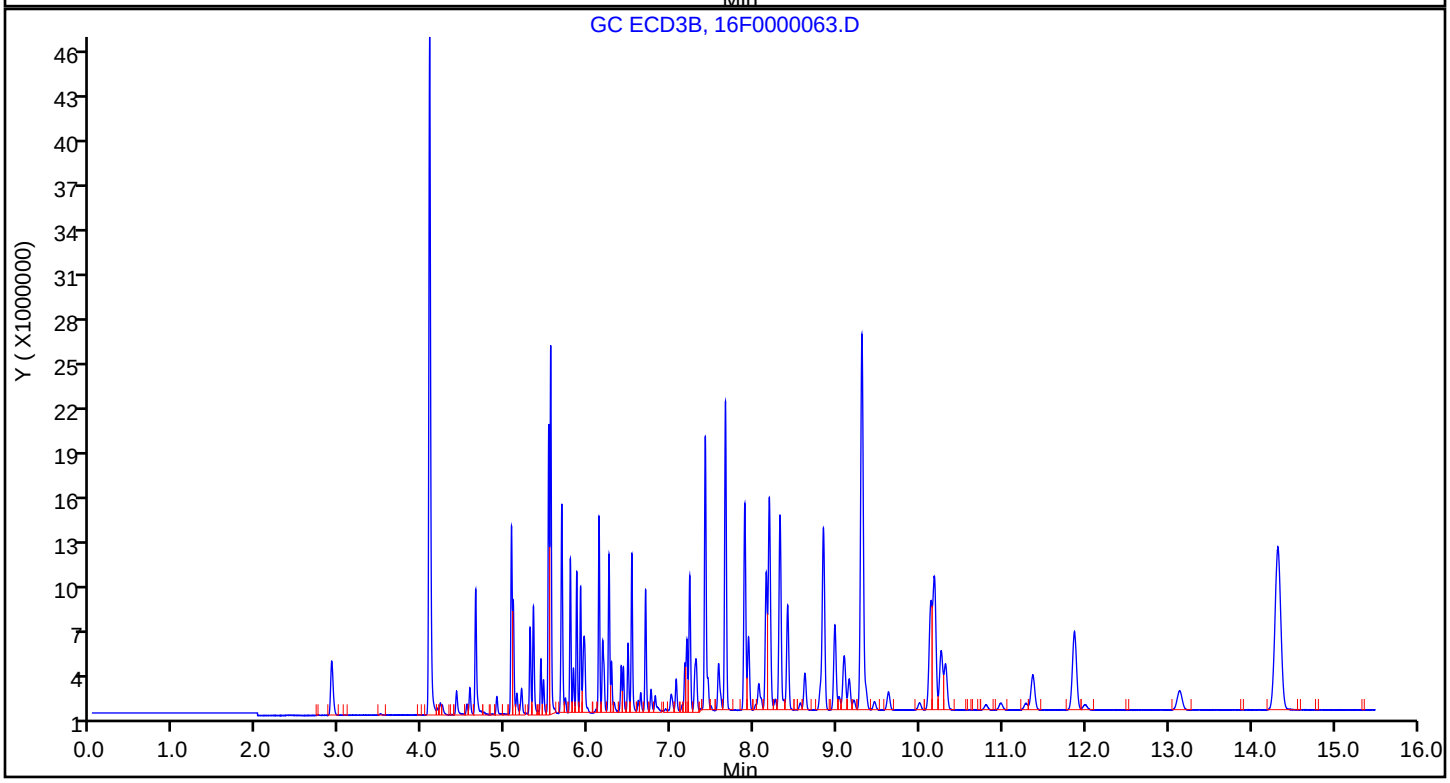
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 5

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



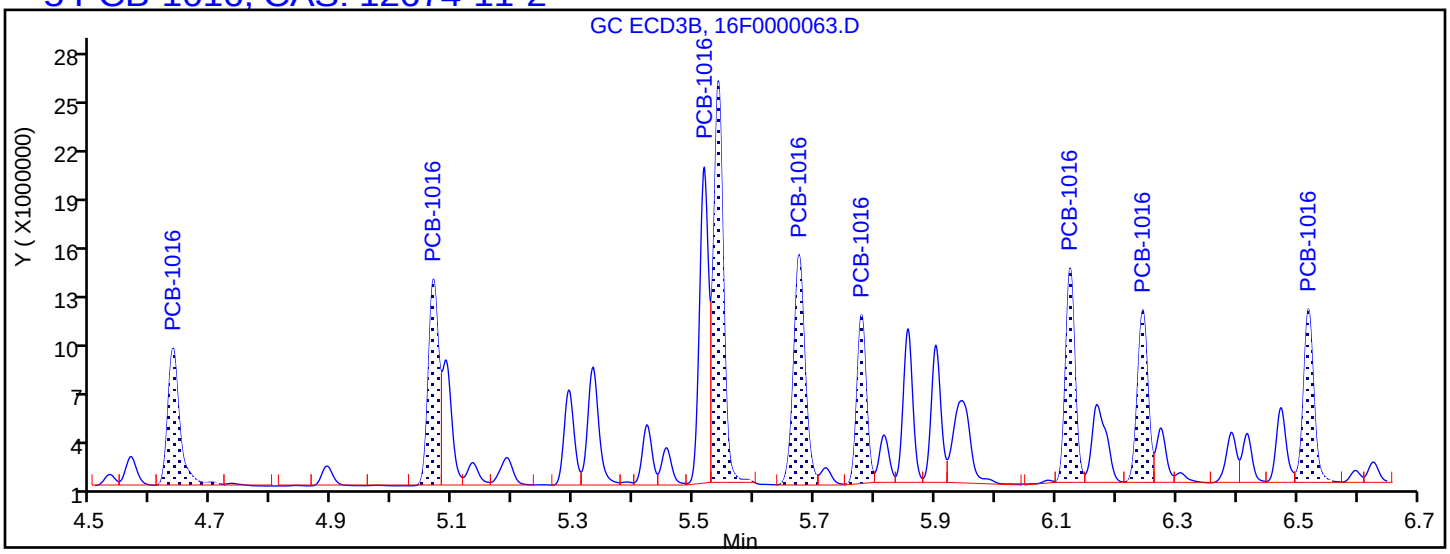


Report Date: 25-Jul-2025 10:56:05 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

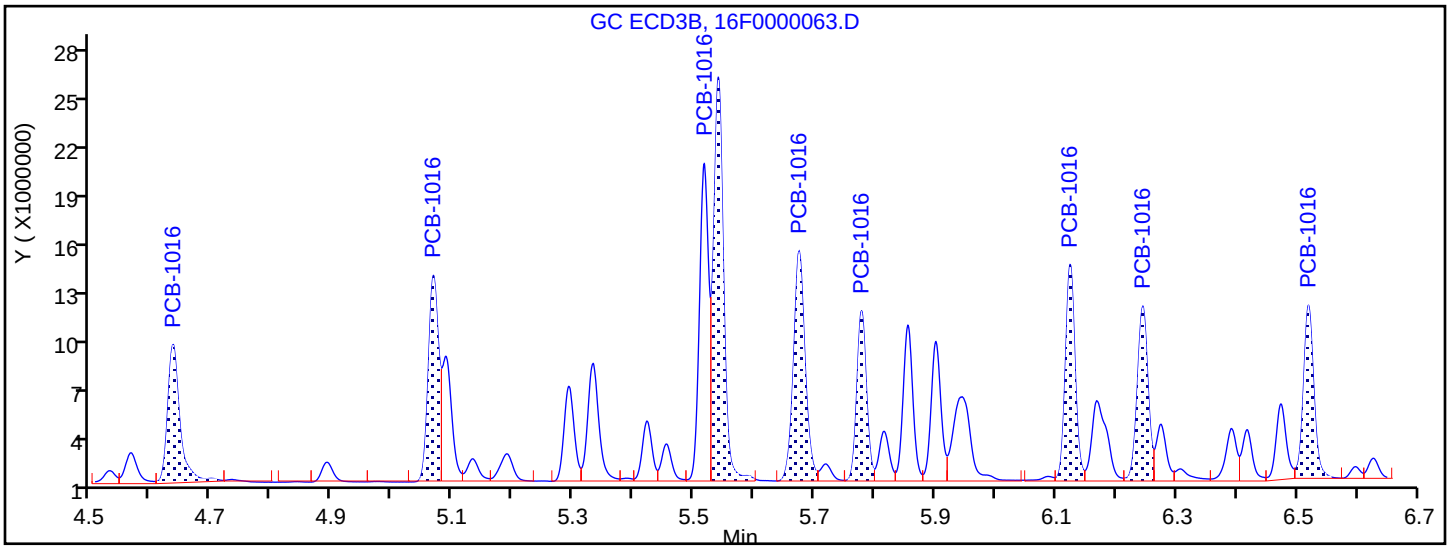
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D
Injection Date: 23-Jul-2025 11:42:54 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

4.635	Response = 11802407
5.067	Response = 14803138
5.540	Response = 27809244
5.674	Response = 18496087
5.778	Response = 11187301
6.124	Response = 14361183
6.245	Response = 12744407
6.520	Response = 12578931



Manual Integration Results

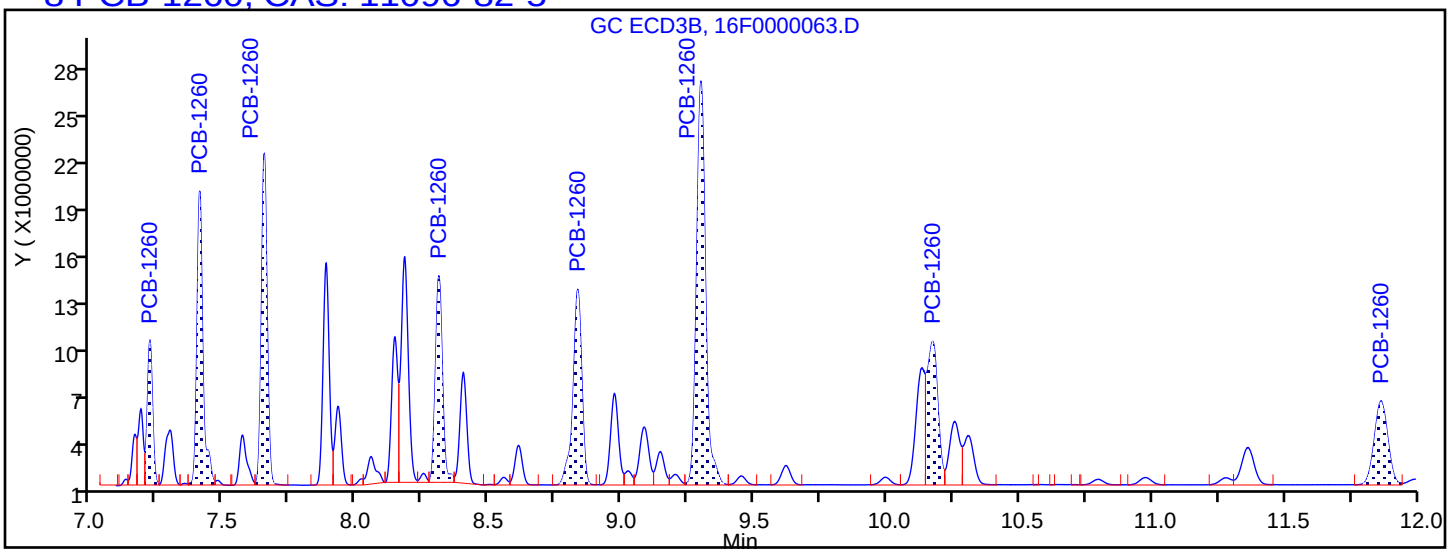
4.635	Response = 11944547	M
5.067	Response = 14854920	M
5.540	Response = 28166698	M
5.674	Response = 18543850	M
5.778	Response = 11370072	M
6.124	Response = 14513260	M

Report Date: 25-Jul-2025 10:56:05 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

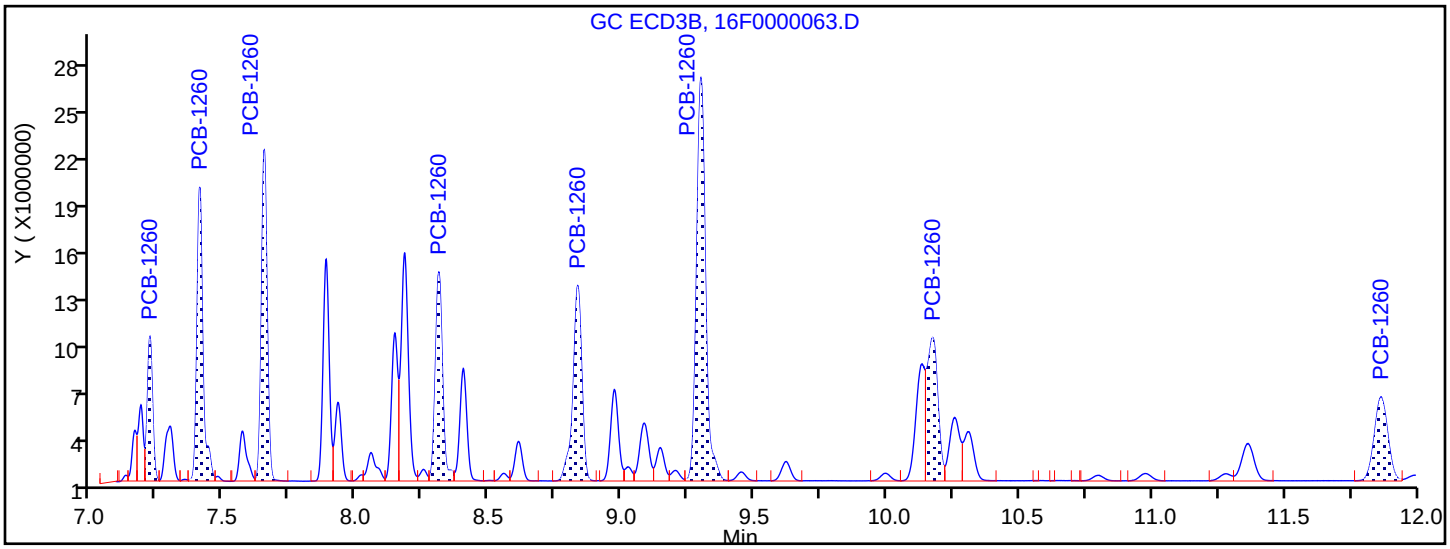
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000063.D
Injection Date: 23-Jul-2025 11:42:54 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 5
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

7.219	Response = 12328522
7.407	Response = 28386571
7.651	Response = 30341158
8.309	Response = 23817294
8.833	Response = 27795480
9.298	Response = 58426255
10.173	Response = 24964341
11.865	Response = 18267603



Manual Integration Results

7.219	Response = 12498121	M
7.407	Response = 28663969	M
7.651	Response = 30642835	M
8.309	Response = 24422167	M
8.833	Response = 27795480	
9.298	Response = 58426255	

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Lims ID: IC PCB
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 23-Jul-2025 12:00:10 ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-006
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:56:12 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 12:42:30

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.229	2.226	0.003	7824073	20.0	20.0	
2	2.897	2.897	0.000	7874799	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							M
1	3.182	3.183	-0.001	91230809	200.0	201.1	M
2	4.078	4.079	-0.001	92302369	200.0	200.1	M
						RPD = 0.49	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							M
1	3.598	3.599	-0.001	20349394	2500.0	2300.5	M
1	3.983	3.984	-0.001	36930345	2500.0	2225.4	M
1	4.202	4.202	0.000	15573415	2500.0	2221.9	M
1	4.468	4.469	-0.001	49096048	2500.0	2413.3	M
1	4.600	4.600	0.000	33235928	2500.0	2304.5	M
1	4.662	4.662	0.000	21239179	2500.0	2371.8	M
1	4.997	4.997	0.000	24559493	2500.0	2291.9	M
1	5.356	5.356	0.000	16620848	2500.0	2233.1	M
		Average of Peak Amounts =				2295.3	
2	4.635	4.635	0.000	19340234	2500.0	2293.8	M
2	5.067	5.067	0.000	24329560	2500.0	2266.1	M
2	5.541	5.541	0.000	47107117	2500.0	2439.9	M
2	5.674	5.675	-0.001	30729642	2500.0	2334.2	M
2	5.778	5.779	-0.001	18923420	2500.0	2369.2	M
2	6.125	6.125	0.000	24061722	2500.0	2330.0	M
2	6.245	6.246	-0.001	21412147	2500.0	2328.6	M
2	6.521	6.521	0.000	21161469	2500.0	2275.0	M
		Average of Peak Amounts =				2329.6	
						RPD = 1.48	
8 PCB-1260							M
1	5.997	5.997	0.000	21486359	2500.0	2317.4	M
1	6.122	6.123	-0.001	45507395	2500.0	2346.4	M
1	6.367	6.368	-0.001	67442731	2500.0	2380.3	M
1	6.724	6.724	0.000	43101437	2500.0	2351.7	M
1	6.970	6.970	0.000	42681176	2500.0	2391.0	M
1	7.300	7.300	0.000	97976203	2500.0	2466.9	M
1	7.646	7.646	0.000	48937722	2500.0	2419.3	M
1	8.546	8.546	0.000	28382201	2500.0	2301.0	
		Average of Peak Amounts =				2371.7	
2	7.220	7.220	0.000	20704615	2500.0	2346.3	M
2	7.408	7.407	0.001	47738354	2500.0	2370.2	M
2	7.651	7.652	-0.001	51229730	2500.0	2373.4	M
2	8.310	8.309	0.001	39357603	2500.0	2279.8	
2	8.833	8.833	0.000	46365937	2500.0	2369.9	
2	9.299	9.299	0.000	98596206	2500.0	2443.2	
2	10.172	10.171	0.001	40828884	2500.0	2434.0	
2	11.865	11.866	-0.001	29950228	2500.0	2335.4	
		Average of Peak Amounts =				2369.0	
						RPD = 0.12	
$ 11 DCB Decachlorobiphenyl							
1	9.444	9.446	-0.002	67434123	200.0	188.0	
2	14.323	14.321	0.002	71511521	200.0	186.8	
						RPD = 0.65	
S 12 Polychlorinated biphenyls, Total							
1						4667.1	

QC Flag Legend

Processing Flags

Review Flags
M - Manually Integrated

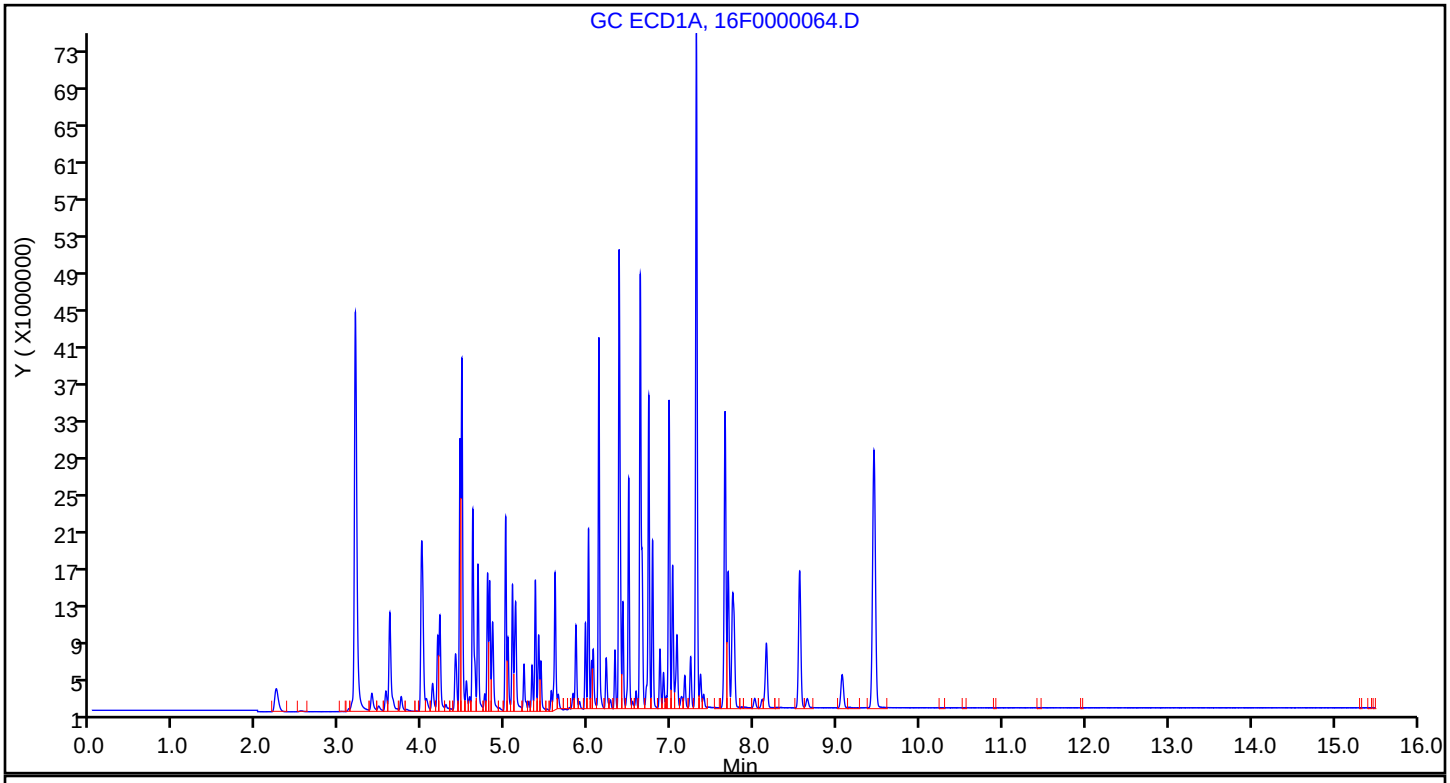
Reagents:

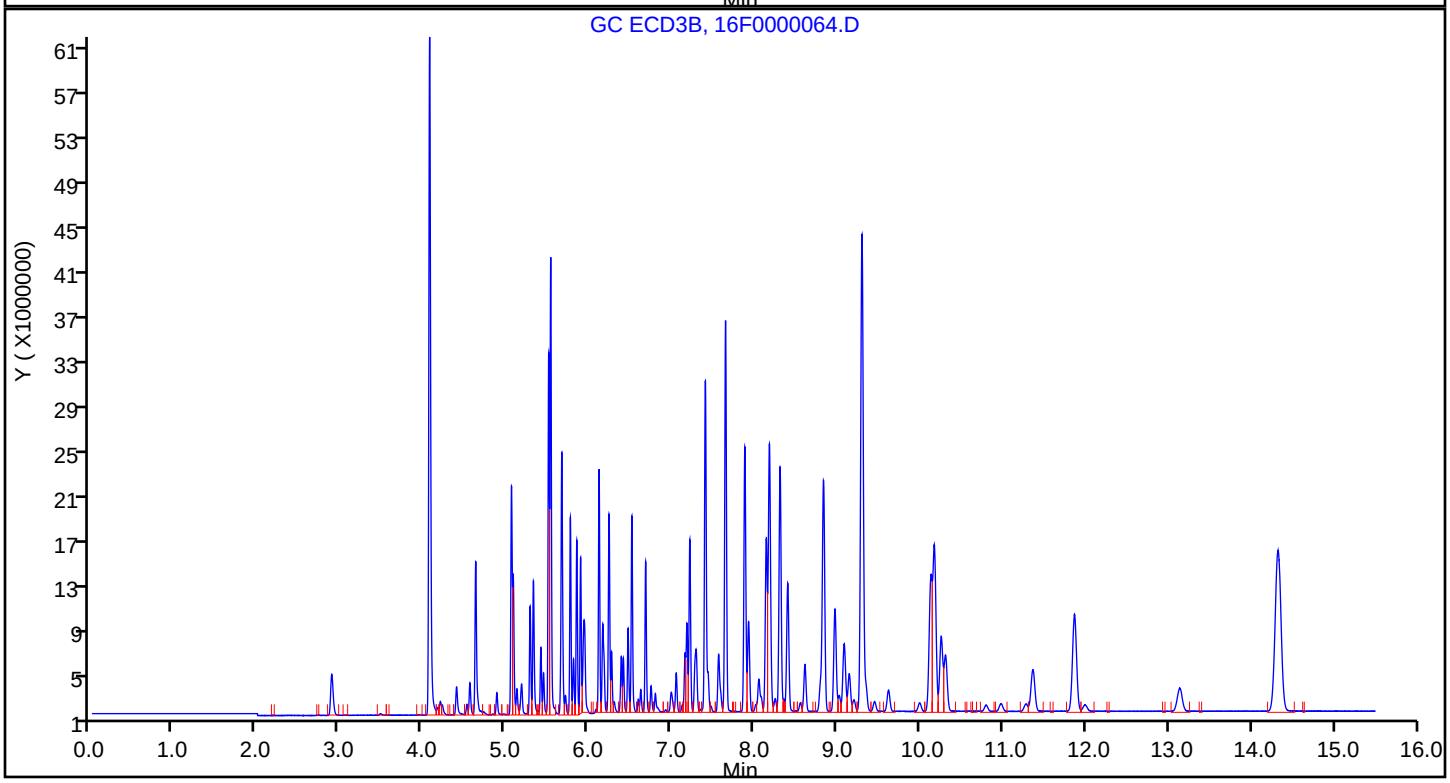
SG1660L5_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:56:13 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D				
Injection Date:	23-Jul-2025 12:00:10	Instrument ID:	CPESTGC16		
Lims ID:	IC PCB				
Client ID:					
Operator ID:		ALS Bottle#:	8	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Method:	PCB	Limit Group:	GC 8082A PCB ISTD		





Manual Integration/User Assign Peak Report

Eurofins Edison

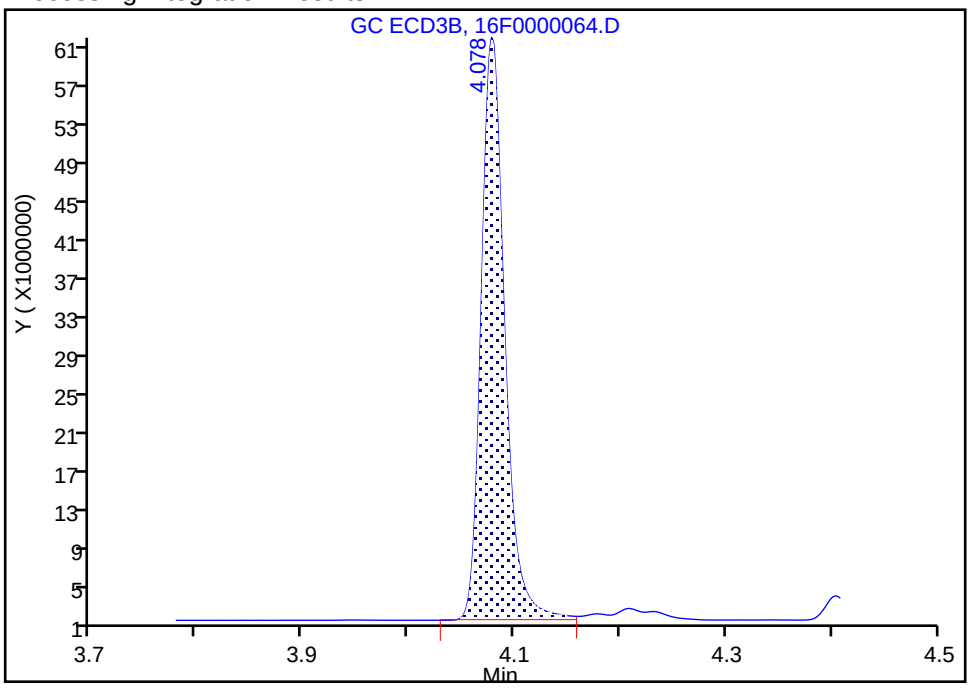
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Injection Date: 23-Jul-2025 12:00:10 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

$ 2 Tetrachloro-m-xylene, CAS: 877-09-8

Signal: 2

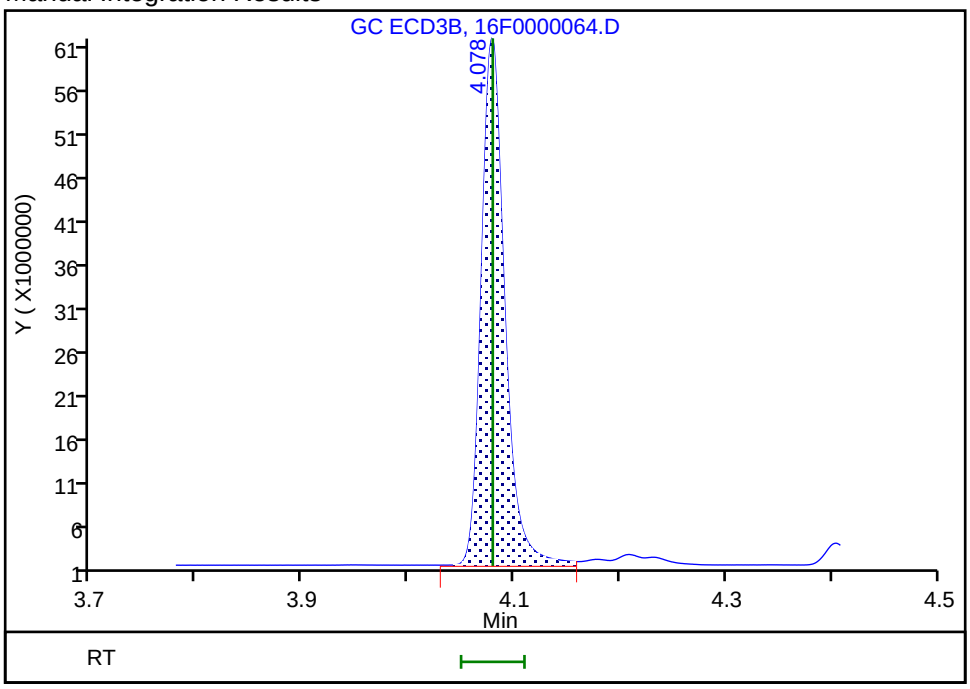
Processing Integration Results

RT: 4.08
Area: 92279358
Amount: 200.0773
Amount Units: ug/l



Manual Integration Results

RT: 4.08
Area: 92302369
Amount: 200.1172
Amount Units: ug/l



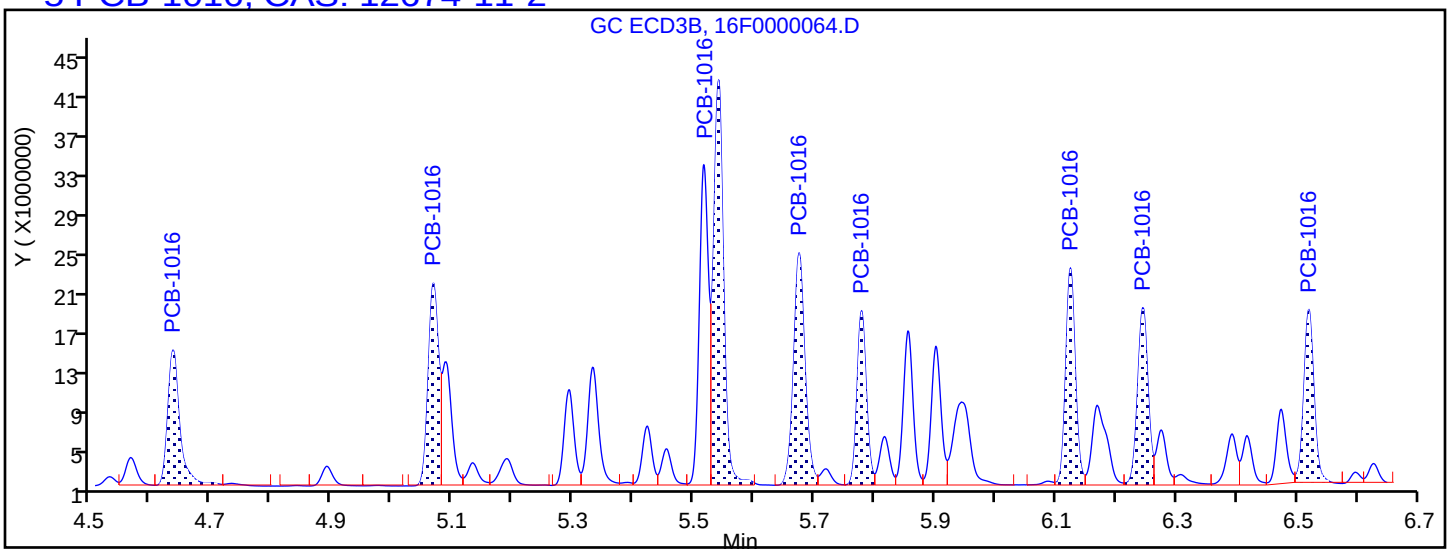
Reviewer: OR9X, 23-Jul-2025 12:42:19 -04:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline Smoothing

Report Date: 25-Jul-2025 10:56:14 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

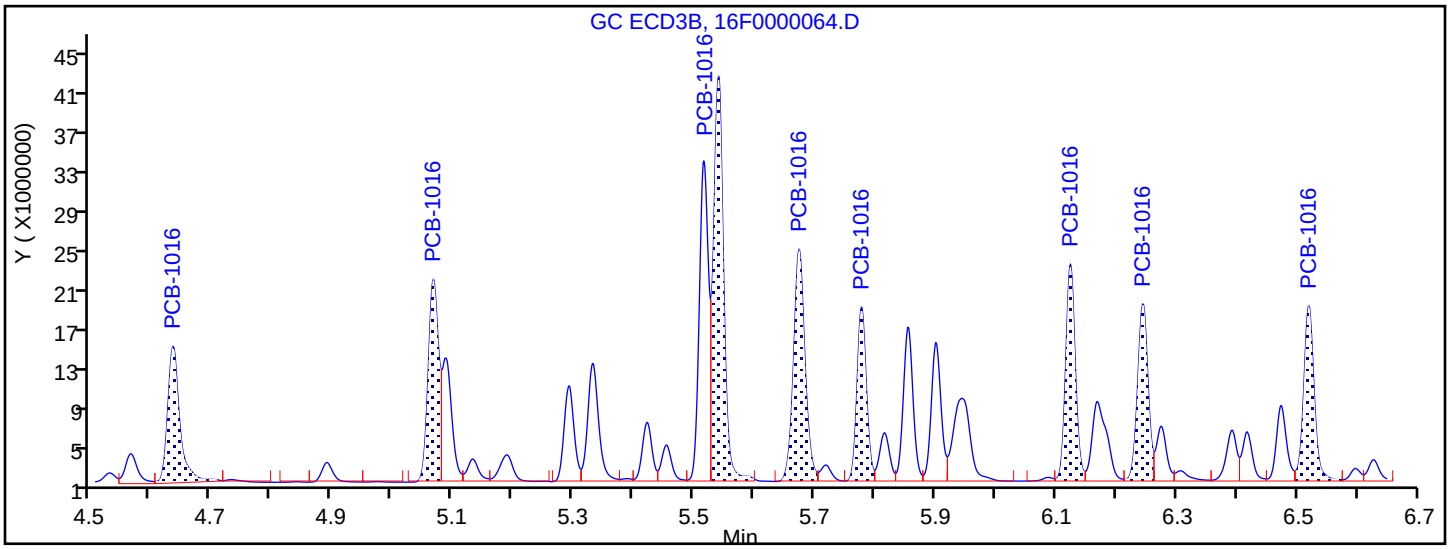
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Injection Date: 23-Jul-2025 12:00:10 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

4.635	Response = 19108302
5.067	Response = 24304183
5.541	Response = 46568083
5.674	Response = 30665363
5.778	Response = 18648122
6.125	Response = 23813825
6.245	Response = 21134189
6.521	Response = 20776426



Manual Integration Results

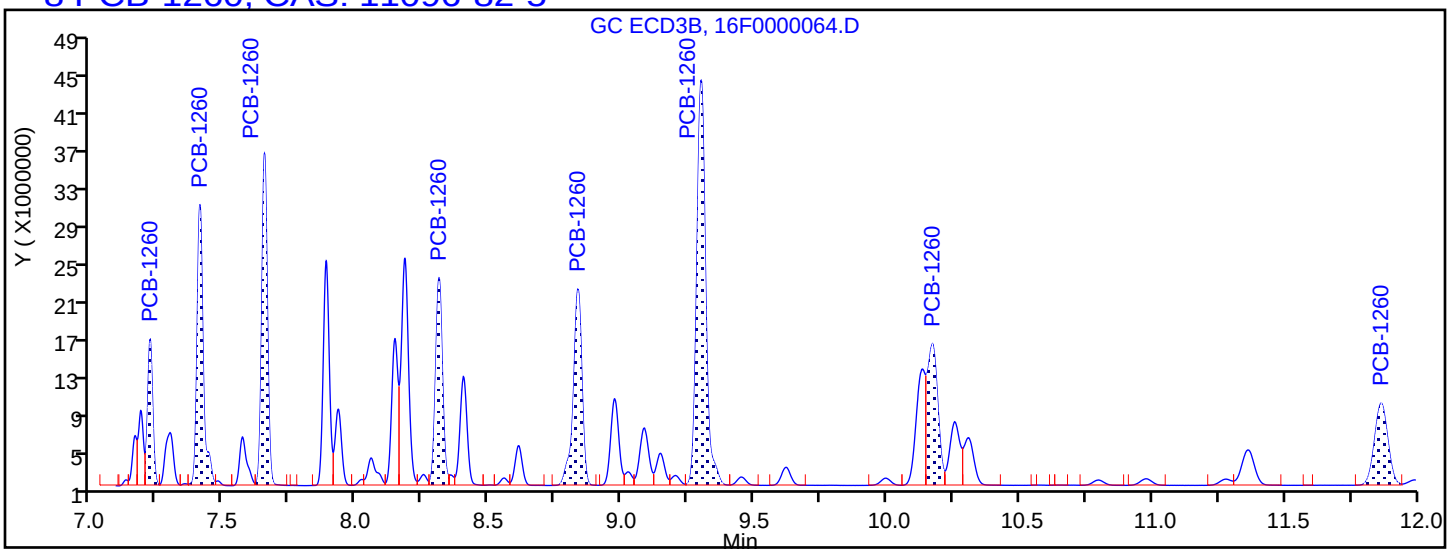
4.635	Response = 19340234	M
5.067	Response = 24329560	M
5.541	Response = 47107117	M
5.674	Response = 30729642	M
5.778	Response = 18923420	M
6.125	Response = 24061722	M

Report Date: 25-Jul-2025 10:56:14 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

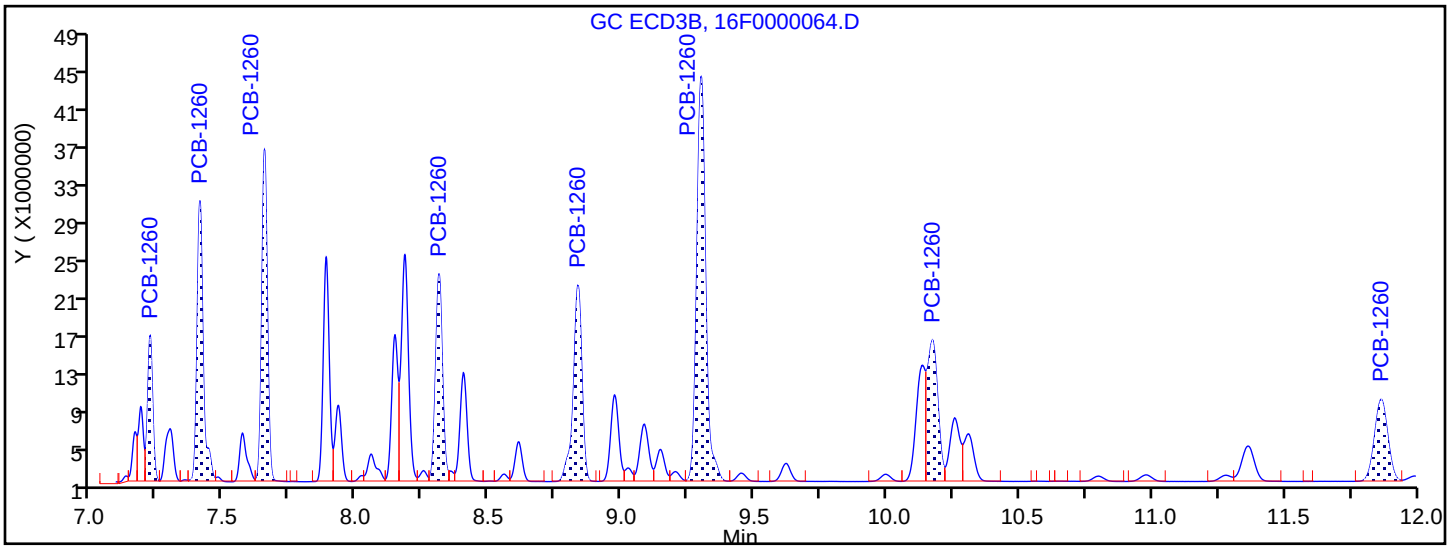
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000064.D
Injection Date: 23-Jul-2025 12:00:10 Instrument ID: CPESTGC16
Lims ID: IC PCB
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

7.220	Response = 20488661
7.408	Response = 47423647
7.651	Response = 51015389
8.310	Response = 39357603
8.833	Response = 46365937
9.299	Response = 98596206
10.172	Response = 40828884
11.865	Response = 29950228



Manual Integration Results

7.220	Response = 20704615	M
7.408	Response = 47738354	M
7.651	Response = 51229730	M
8.310	Response = 39357603	
8.833	Response = 46365937	
9.299	Response = 98596206	

Calibration / Tetrachloro-m-xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

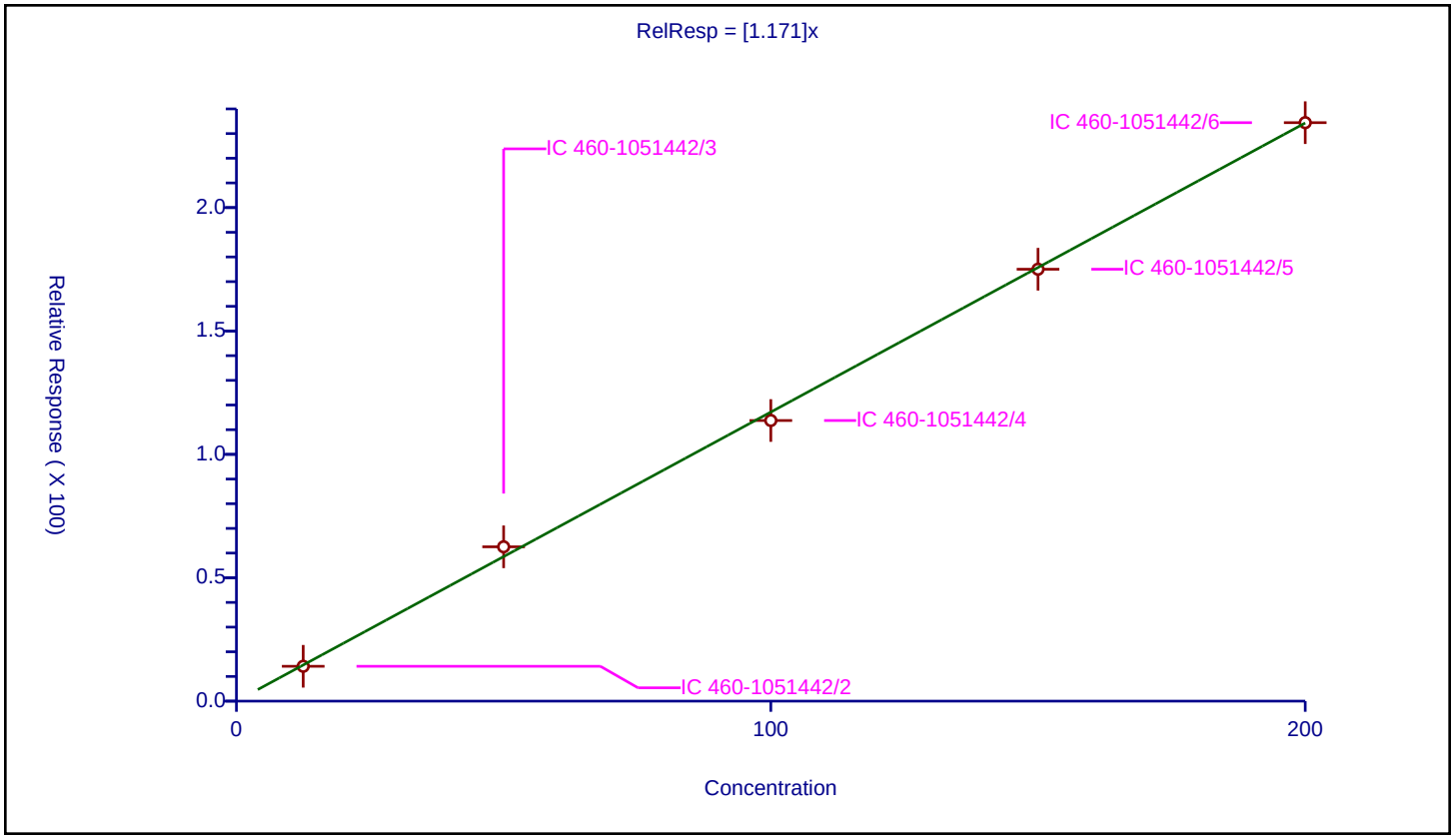
Curve Coefficients

Intercept:	0
Slope:	1.171

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	12.5	14.126811	20.0	8403881.0	1.130145	Y
2	IC 460-1051442/3	50.0	62.544915	20.0	7793549.0	1.250898	Y
3	IC 460-1051442/4	100.0	113.7162	20.0	8287594.0	1.137162	Y
4	IC 460-1051442/5	150.0	175.028619	20.0	7745316.0	1.166857	Y
5	IC 460-1051442/6	200.0	234.424698	20.0	7874799.0	1.172123	Y



Calibration / PCB-1016 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

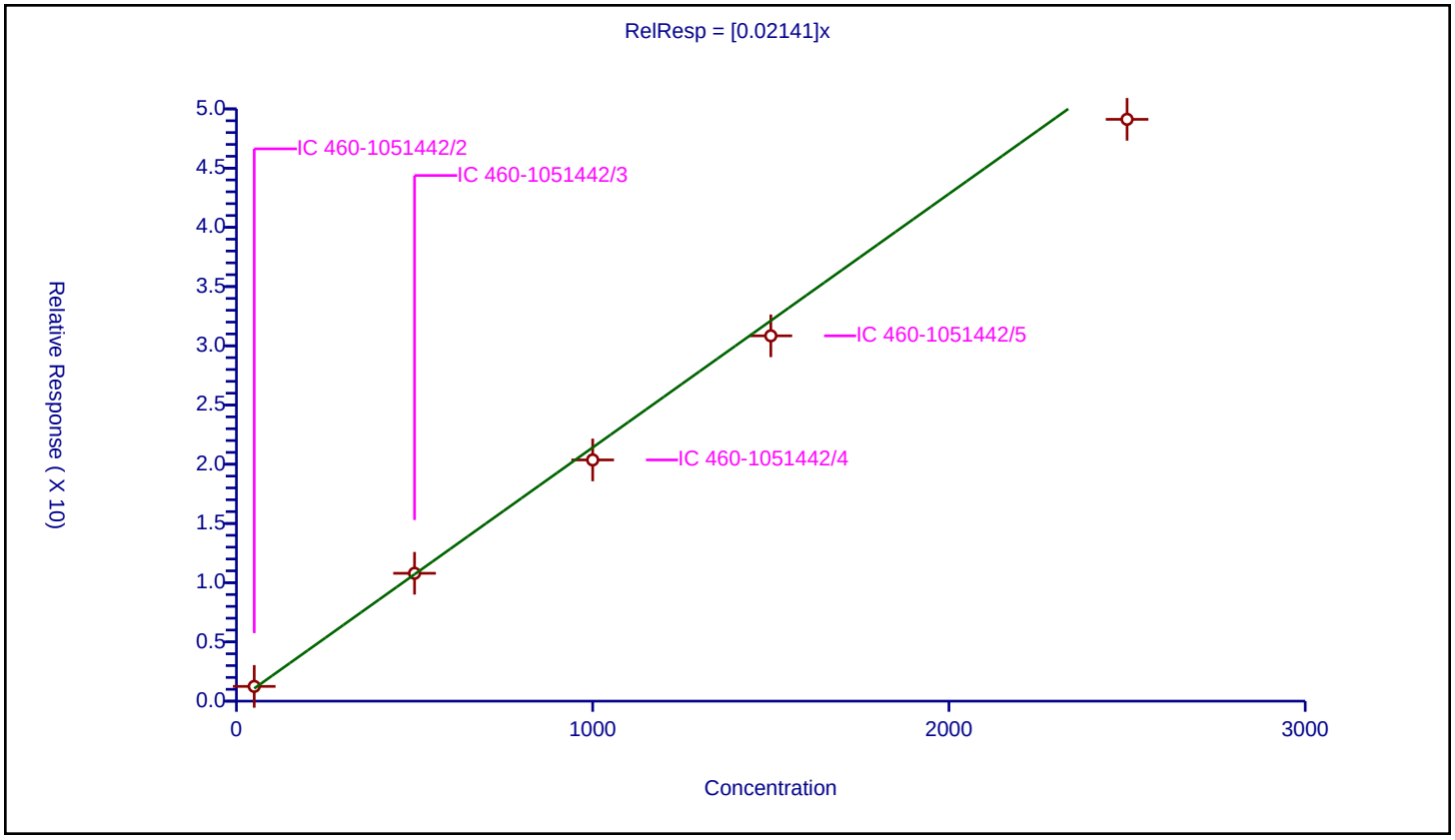
Curve Coefficients

Intercept:	0
Slope:	0.02141

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.245244	20.0	8403881.0	0.024905	Y
2	IC 460-1051442/3	500.0	10.79461	20.0	7793549.0	0.021589	Y
3	IC 460-1051442/4	1000.0	20.36419	20.0	8287594.0	0.020364	Y
4	IC 460-1051442/5	1500.0	30.843279	20.0	7745316.0	0.020562	Y
5	IC 460-1051442/6	2500.0	49.119308	20.0	7874799.0	0.019648	Y



Calibration / PCB-1016 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

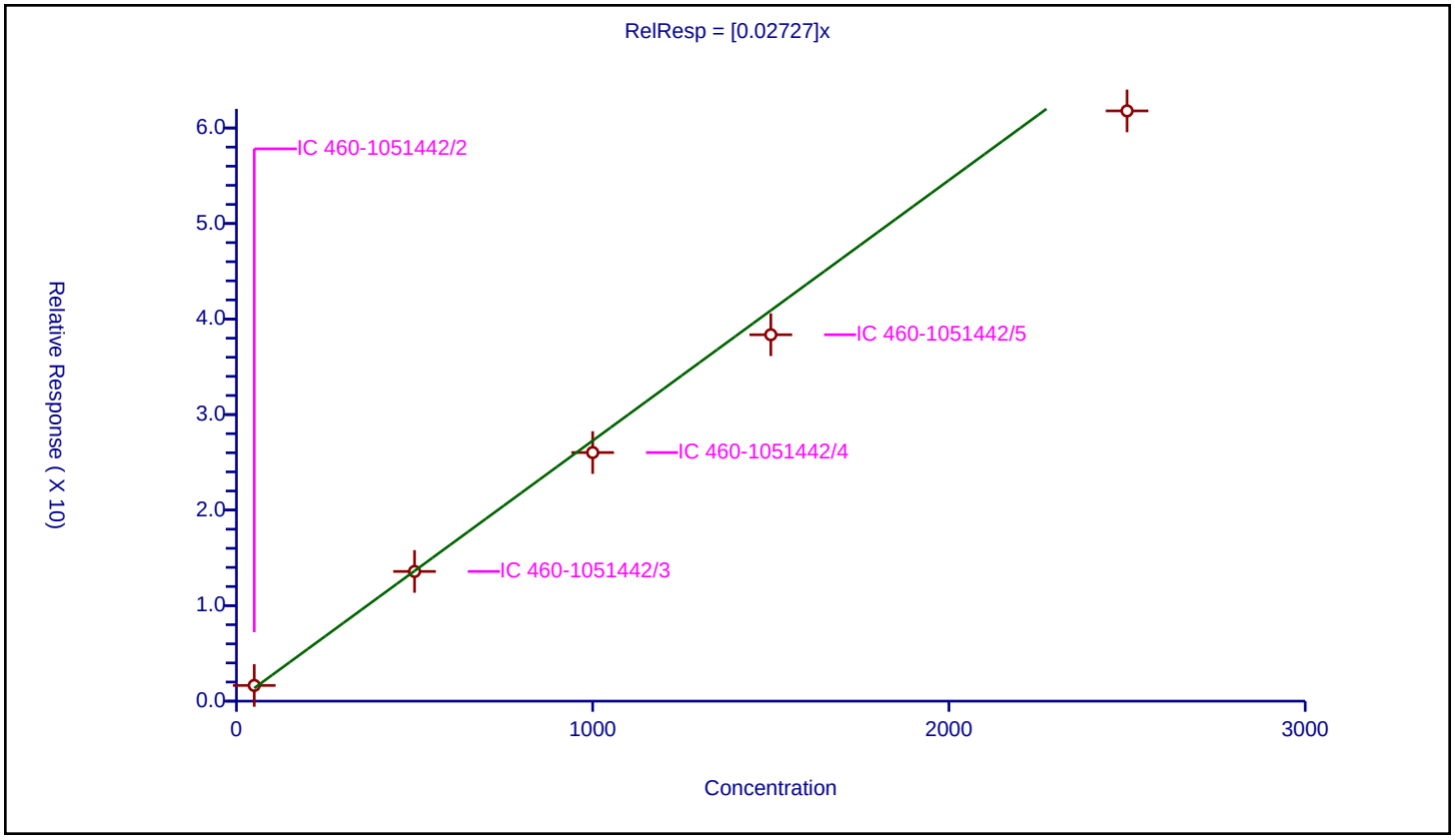
Curve Coefficients

Intercept:	0
Slope:	0.02727

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.643538	20.0	8403881.0	0.032871	Y
2	IC 460-1051442/3	500.0	13.576069	20.0	7793549.0	0.027152	Y
3	IC 460-1051442/4	1000.0	26.023273	20.0	8287594.0	0.026023	Y
4	IC 460-1051442/5	1500.0	38.358461	20.0	7745316.0	0.025572	Y
5	IC 460-1051442/6	2500.0	61.790936	20.0	7874799.0	0.024716	Y



Calibration / PCB-1016 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

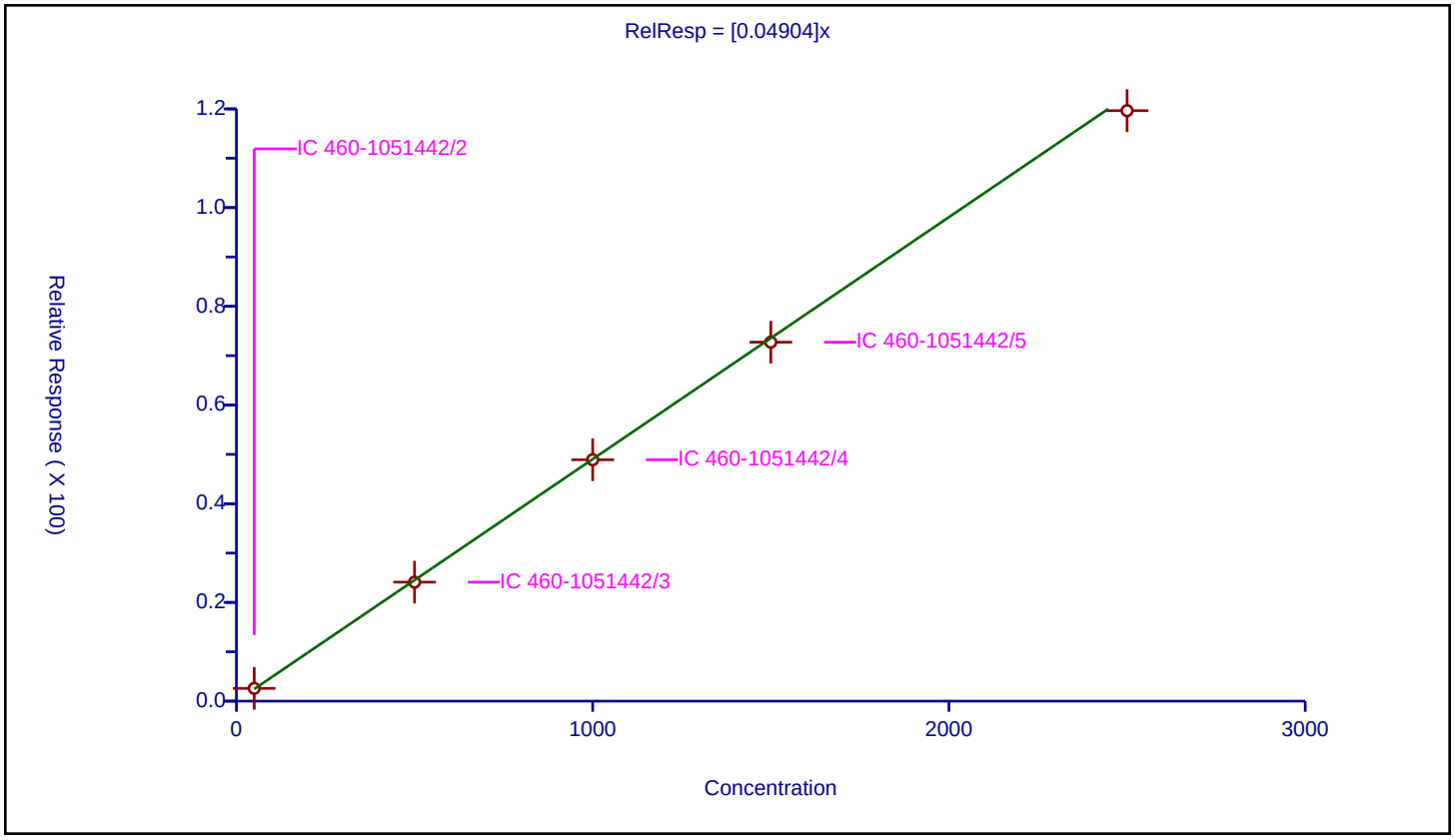
Curve Coefficients

Intercept:	0
Slope:	0.04904

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.585132	20.0	8403881.0	0.051703	Y
2	IC 460-1051442/3	500.0	24.109368	20.0	7793549.0	0.048219	Y
3	IC 460-1051442/4	1000.0	48.910733	20.0	8287594.0	0.048911	Y
4	IC 460-1051442/5	1500.0	72.732211	20.0	7745316.0	0.048488	Y
5	IC 460-1051442/6	2500.0	119.640176	20.0	7874799.0	0.047856	Y



Calibration / PCB-1016 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

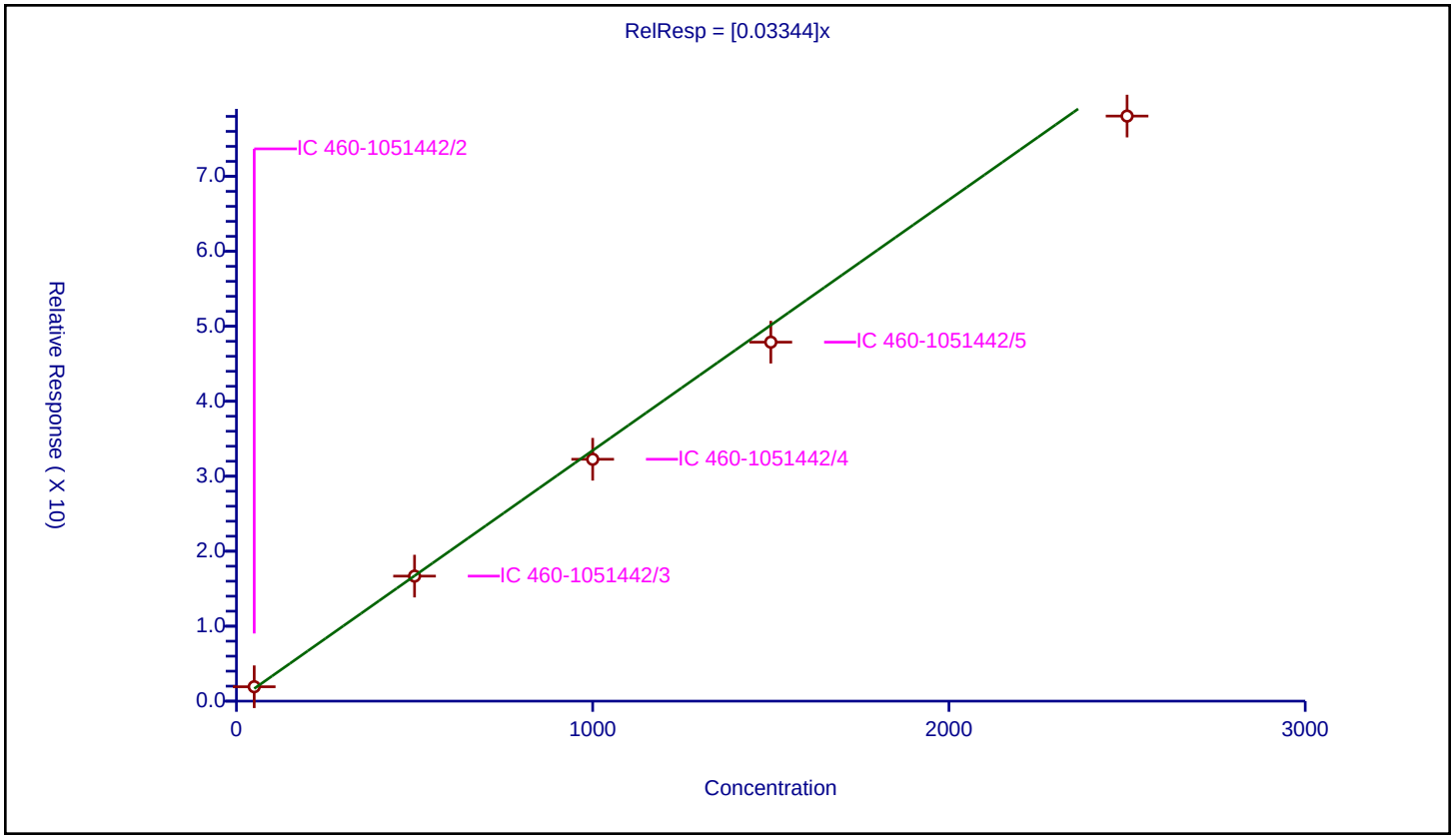
Curve Coefficients

Intercept:	0
Slope:	0.03344

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.920832	20.0	8403881.0	0.038417	Y
2	IC 460-1051442/3	500.0	16.679118	20.0	7793549.0	0.033358	Y
3	IC 460-1051442/4	1000.0	32.263974	20.0	8287594.0	0.032264	Y
4	IC 460-1051442/5	1500.0	47.884037	20.0	7745316.0	0.031923	Y
5	IC 460-1051442/6	2500.0	78.045527	20.0	7874799.0	0.031218	Y



Calibration / PCB-1016 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

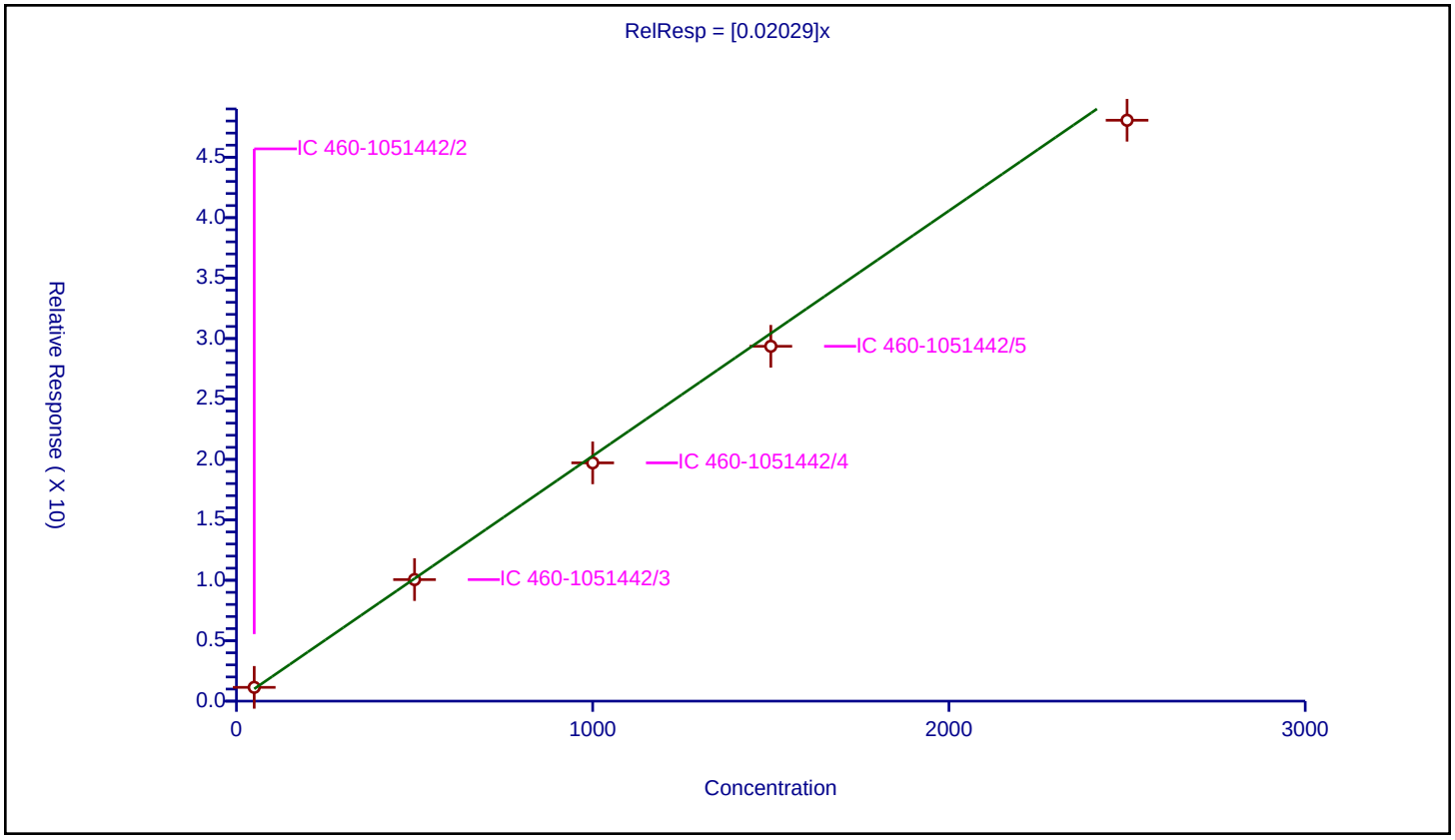
Curve Coefficients

Intercept:	0
Slope:	0.02029

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.140311	20.0	8403881.0	0.022806	Y
2	IC 460-1051442/3	500.0	10.055835	20.0	7793549.0	0.020112	Y
3	IC 460-1051442/4	1000.0	19.713326	20.0	8287594.0	0.019713	Y
4	IC 460-1051442/5	1500.0	29.359866	20.0	7745316.0	0.019573	Y
5	IC 460-1051442/6	2500.0	48.060706	20.0	7874799.0	0.019224	Y



Calibration / PCB-1016 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

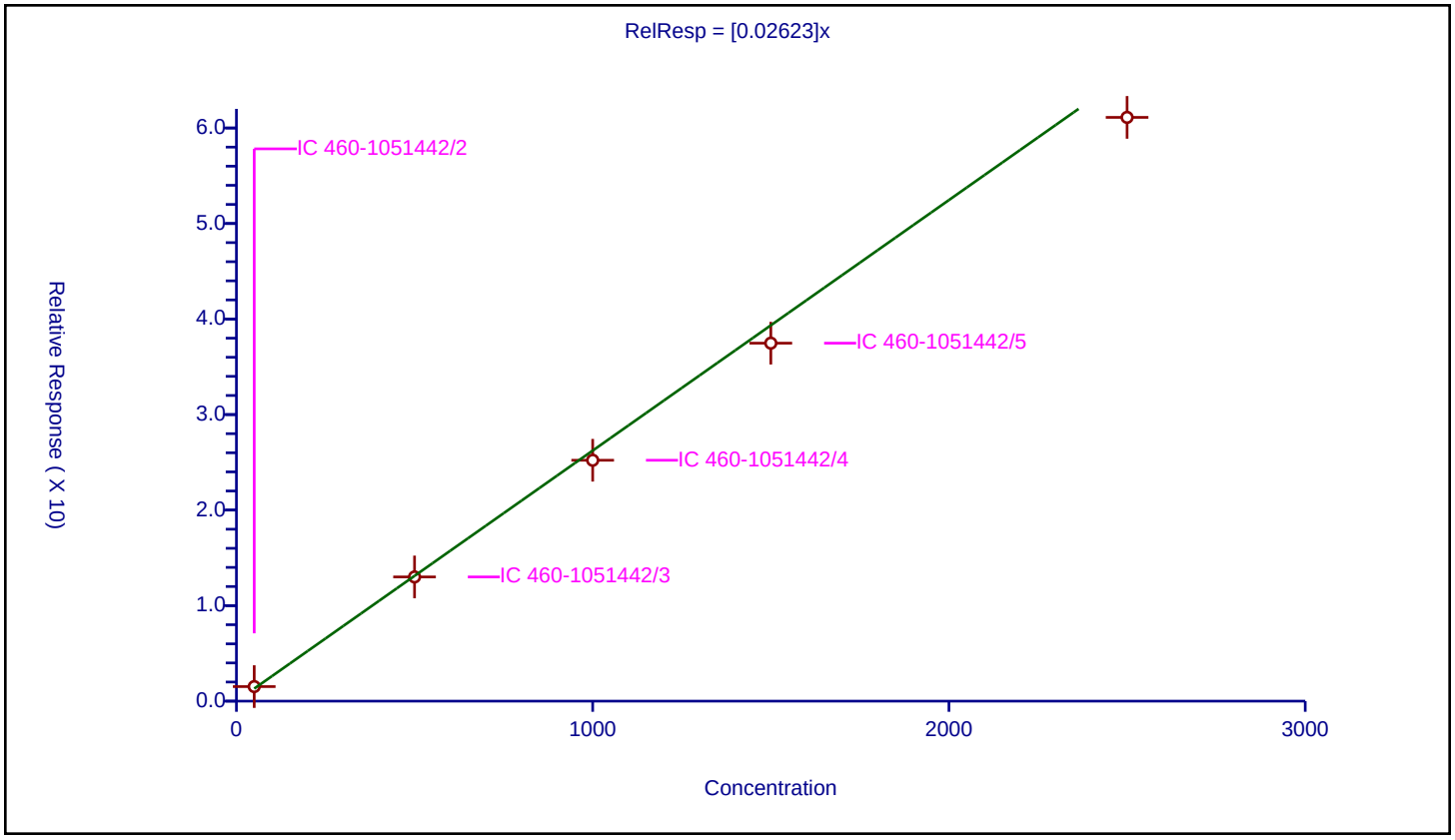
Curve Coefficients

Intercept:	0
Slope:	0.02623

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.524527	20.0	8403881.0	0.030491	Y
2	IC 460-1051442/3	500.0	13.002638	20.0	7793549.0	0.026005	Y
3	IC 460-1051442/4	1000.0	25.216993	20.0	8287594.0	0.025217	Y
4	IC 460-1051442/5	1500.0	37.476224	20.0	7745316.0	0.024984	Y
5	IC 460-1051442/6	2500.0	61.110695	20.0	7874799.0	0.024444	Y



Calibration / PCB-1016 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

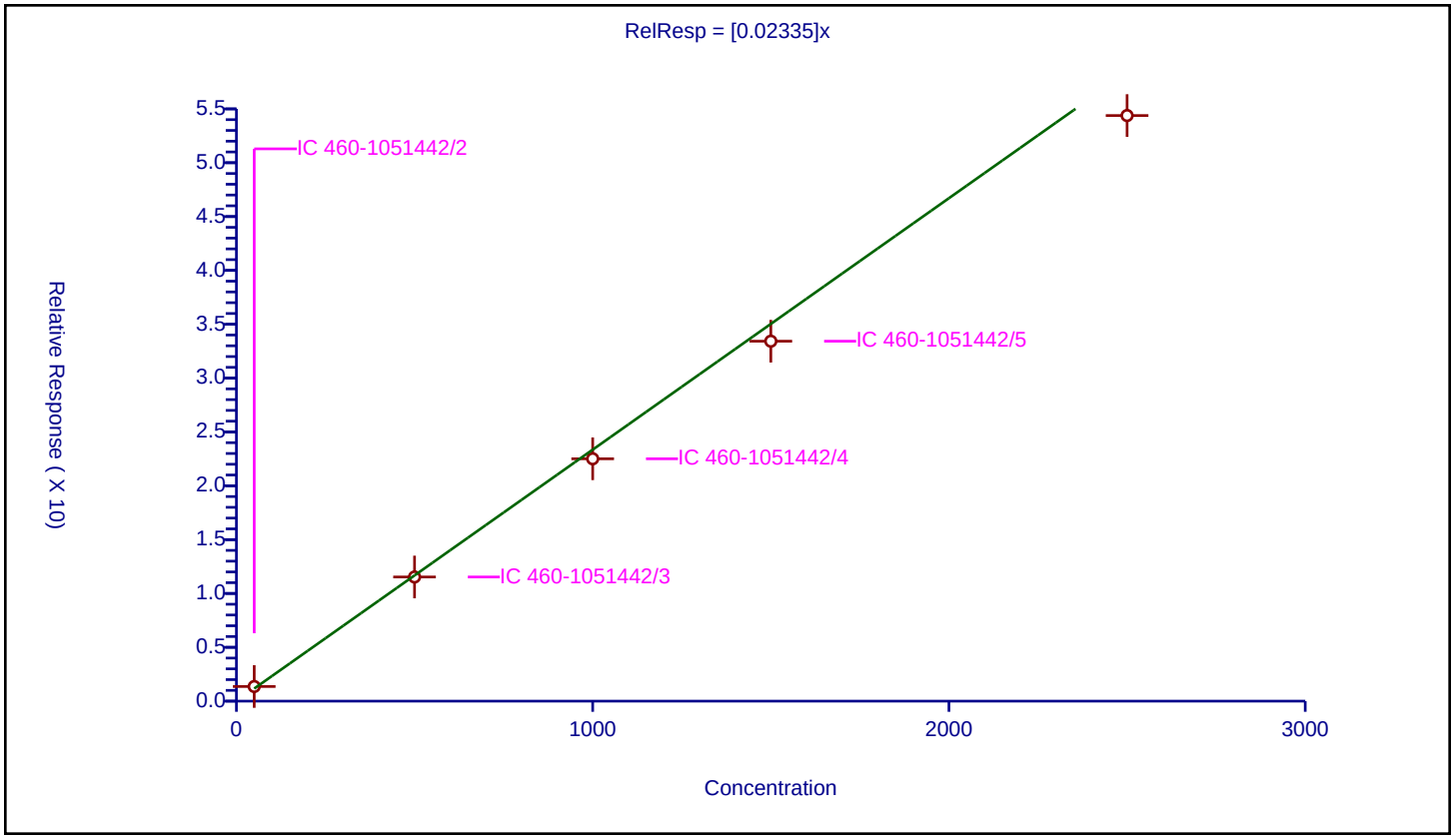
Curve Coefficients

Intercept:	0
Slope:	0.02335

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.35808	20.0	8403881.0	0.027162	Y
2	IC 460-1051442/3	500.0	11.530654	20.0	7793549.0	0.023061	Y
3	IC 460-1051442/4	1000.0	22.507249	20.0	8287594.0	0.022507	Y
4	IC 460-1051442/5	1500.0	33.426453	20.0	7745316.0	0.022284	Y
5	IC 460-1051442/6	2500.0	54.381444	20.0	7874799.0	0.021753	Y



Calibration / PCB-1016 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

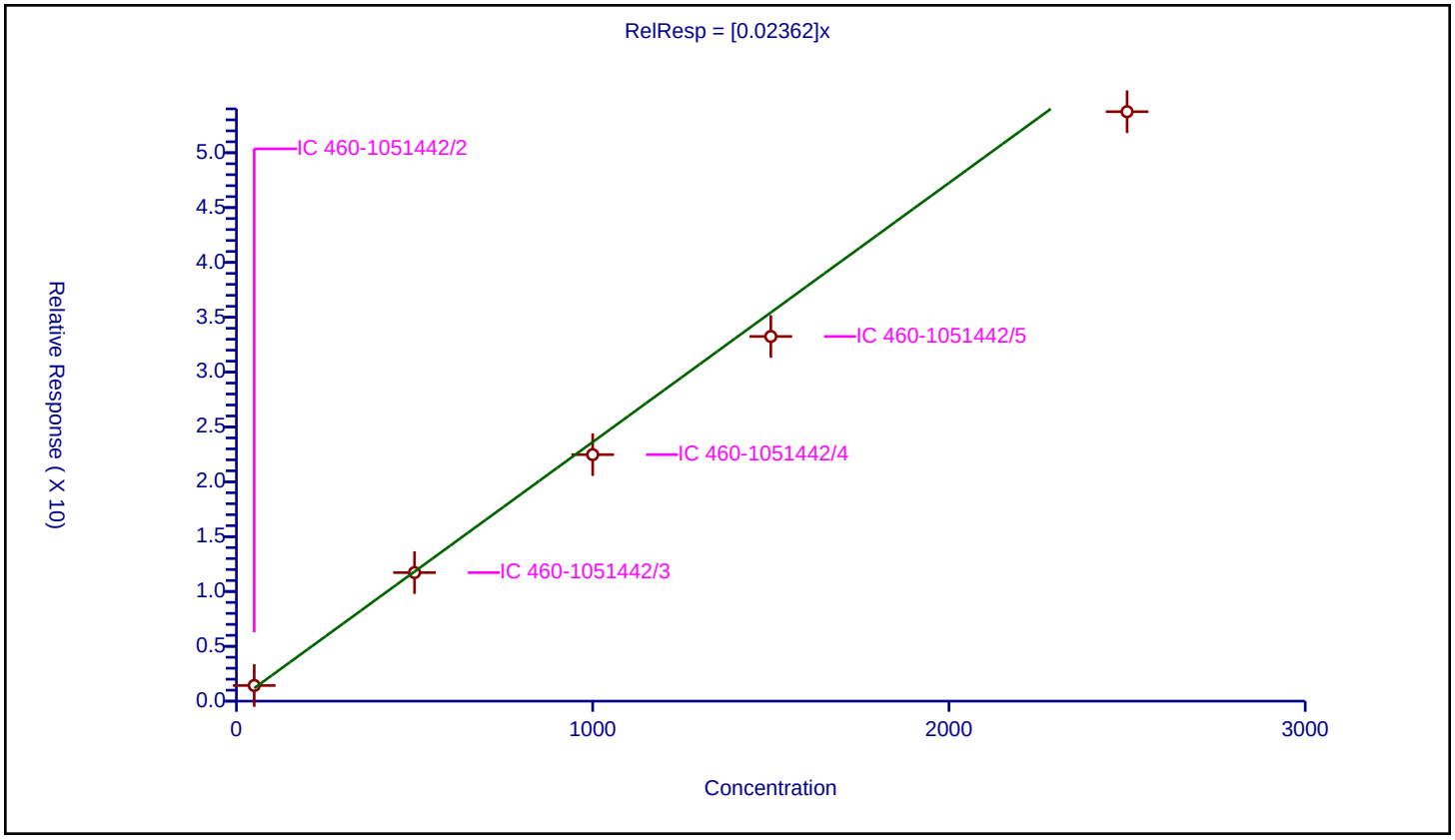
Curve Coefficients

Intercept:	0
Slope:	0.02362

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.426717	20.0	8403881.0	0.028534	Y
2	IC 460-1051442/3	500.0	11.722051	20.0	7793549.0	0.023444	Y
3	IC 460-1051442/4	1000.0	22.475305	20.0	8287594.0	0.022475	Y
4	IC 460-1051442/5	1500.0	33.249814	20.0	7745316.0	0.022167	Y
5	IC 460-1051442/6	2500.0	53.744785	20.0	7874799.0	0.021498	Y



Calibration / PCB-1260 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

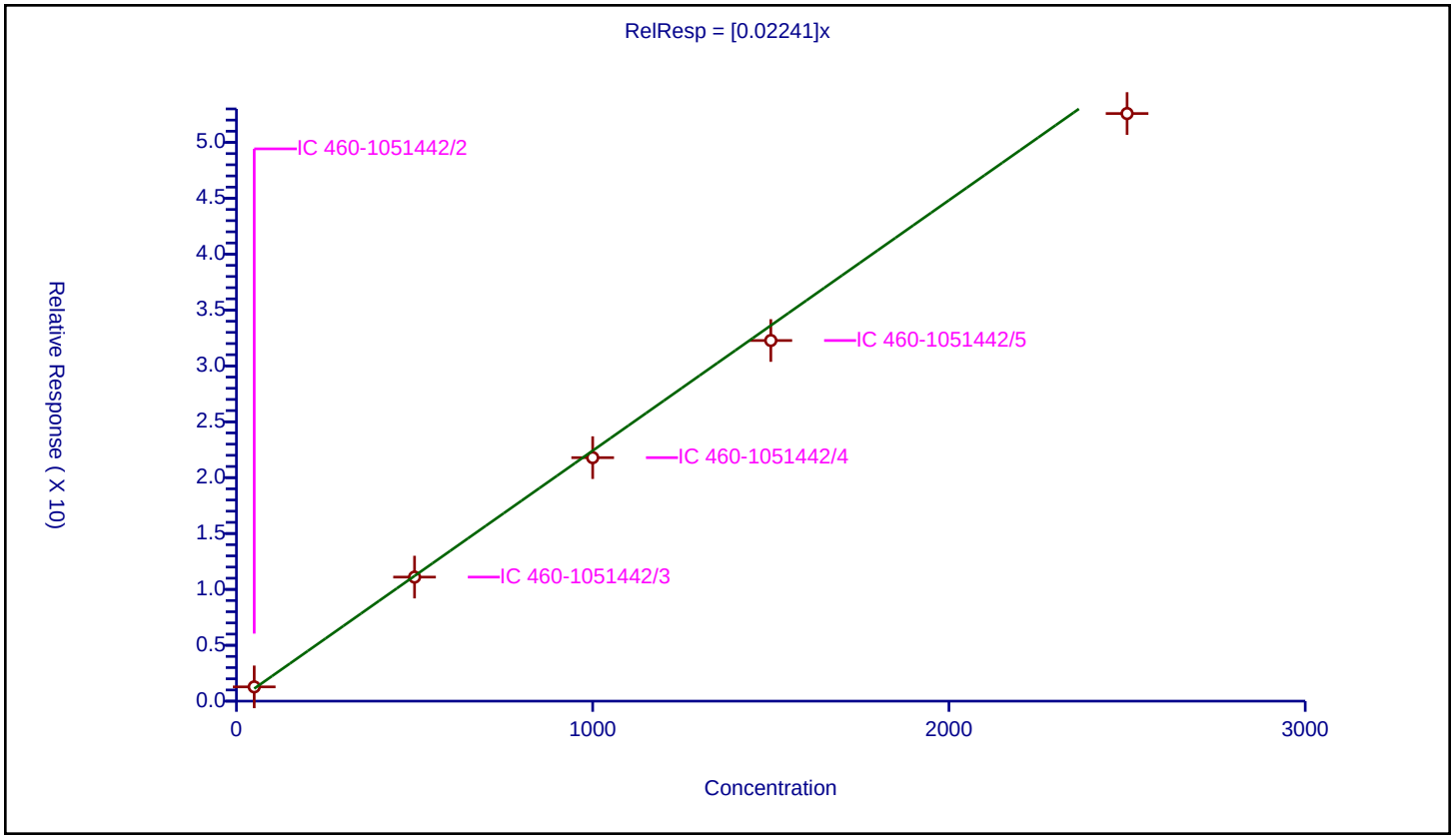
Curve Coefficients

Intercept:	0
Slope:	0.02241

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.276001	20.0	8403881.0	0.02552	Y
2	IC 460-1051442/3	500.0	11.100476	20.0	7793549.0	0.022201	Y
3	IC 460-1051442/4	1000.0	21.789885	20.0	8287594.0	0.02179	Y
4	IC 460-1051442/5	1500.0	32.272721	20.0	7745316.0	0.021515	Y
5	IC 460-1051442/6	2500.0	52.584491	20.0	7874799.0	0.021034	Y



Calibration / PCB-1260 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

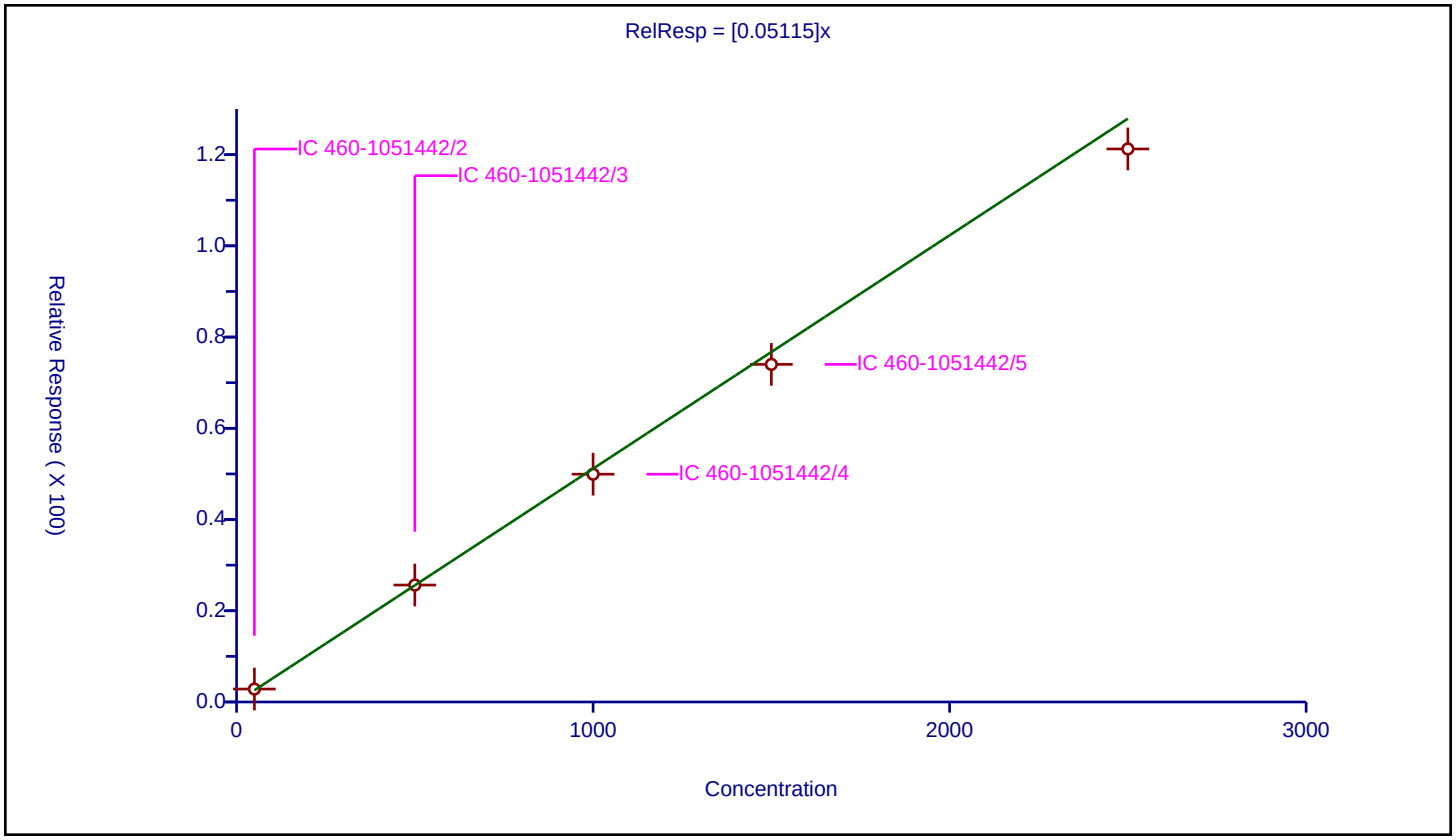
Curve Coefficients

Intercept:	0
Slope:	0.05115

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.835687	20.0	8403881.0	0.056714	Y
2	IC 460-1051442/3	500.0	25.636757	20.0	7793549.0	0.051274	Y
3	IC 460-1051442/4	1000.0	49.939068	20.0	8287594.0	0.049939	Y
4	IC 460-1051442/5	1500.0	74.016267	20.0	7745316.0	0.049344	Y
5	IC 460-1051442/6	2500.0	121.243359	20.0	7874799.0	0.048497	Y



Calibration / PCB-1260 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

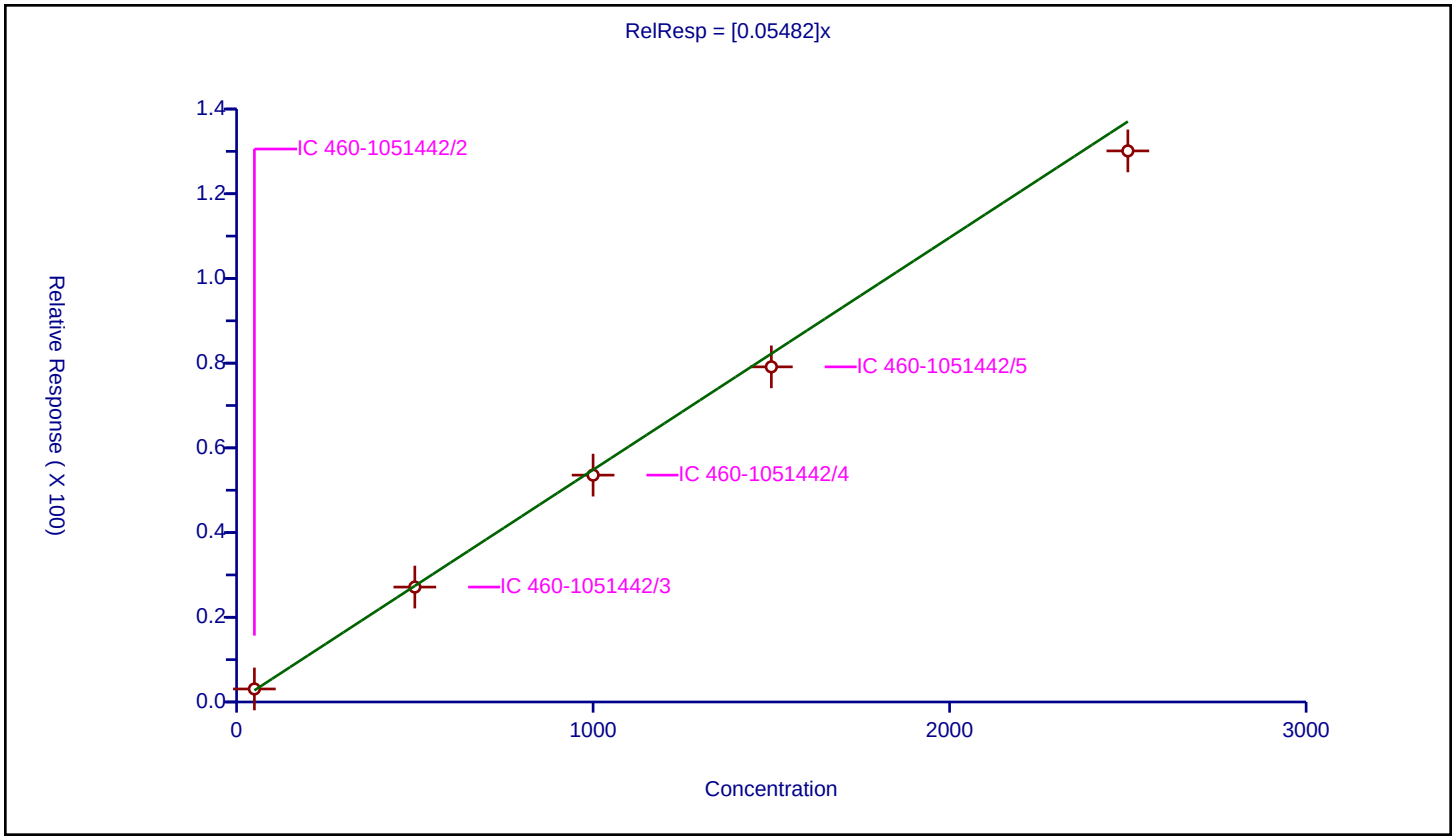
Curve Coefficients

Intercept:	0
Slope:	0.05482

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	3.073994	20.0	8403881.0	0.06148	Y
2	IC 460-1051442/3	500.0	27.130415	20.0	7793549.0	0.054261	Y
3	IC 460-1051442/4	1000.0	53.563823	20.0	8287594.0	0.053564	Y
4	IC 460-1051442/5	1500.0	79.126107	20.0	7745316.0	0.052751	Y
5	IC 460-1051442/6	2500.0	130.110572	20.0	7874799.0	0.052044	Y



Calibration / PCB-1260 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

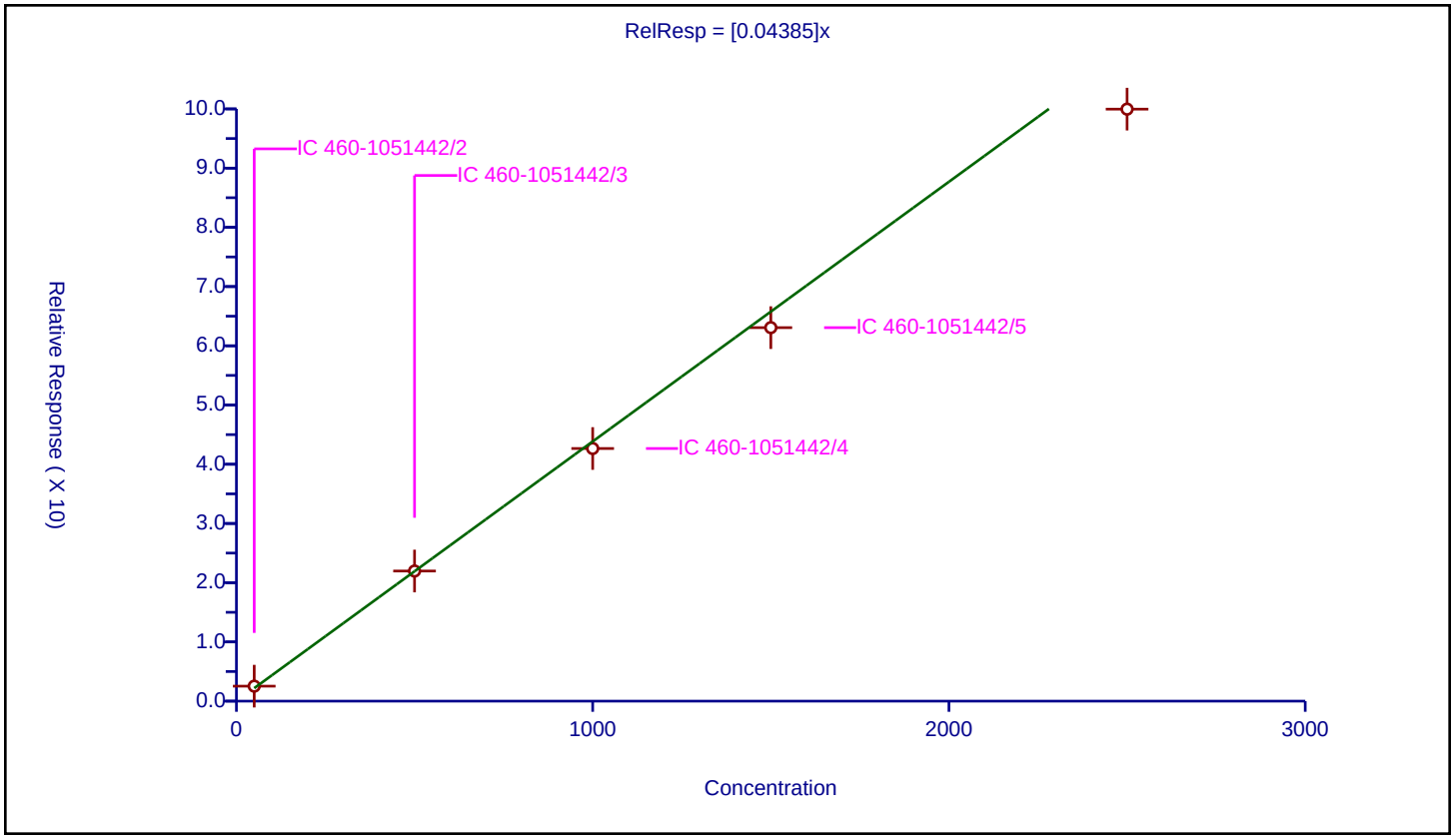
Curve Coefficients

Intercept:	0
Slope:	0.04385

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.530091	20.0	8403881.0	0.050602	Y
2	IC 460-1051442/3	500.0	21.971443	20.0	7793549.0	0.043943	Y
3	IC 460-1051442/4	1000.0	42.659356	20.0	8287594.0	0.042659	Y
4	IC 460-1051442/5	1500.0	63.063062	20.0	7745316.0	0.042042	Y
5	IC 460-1051442/6	2500.0	99.958368	20.0	7874799.0	0.039983	Y



Calibration / PCB-1260 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

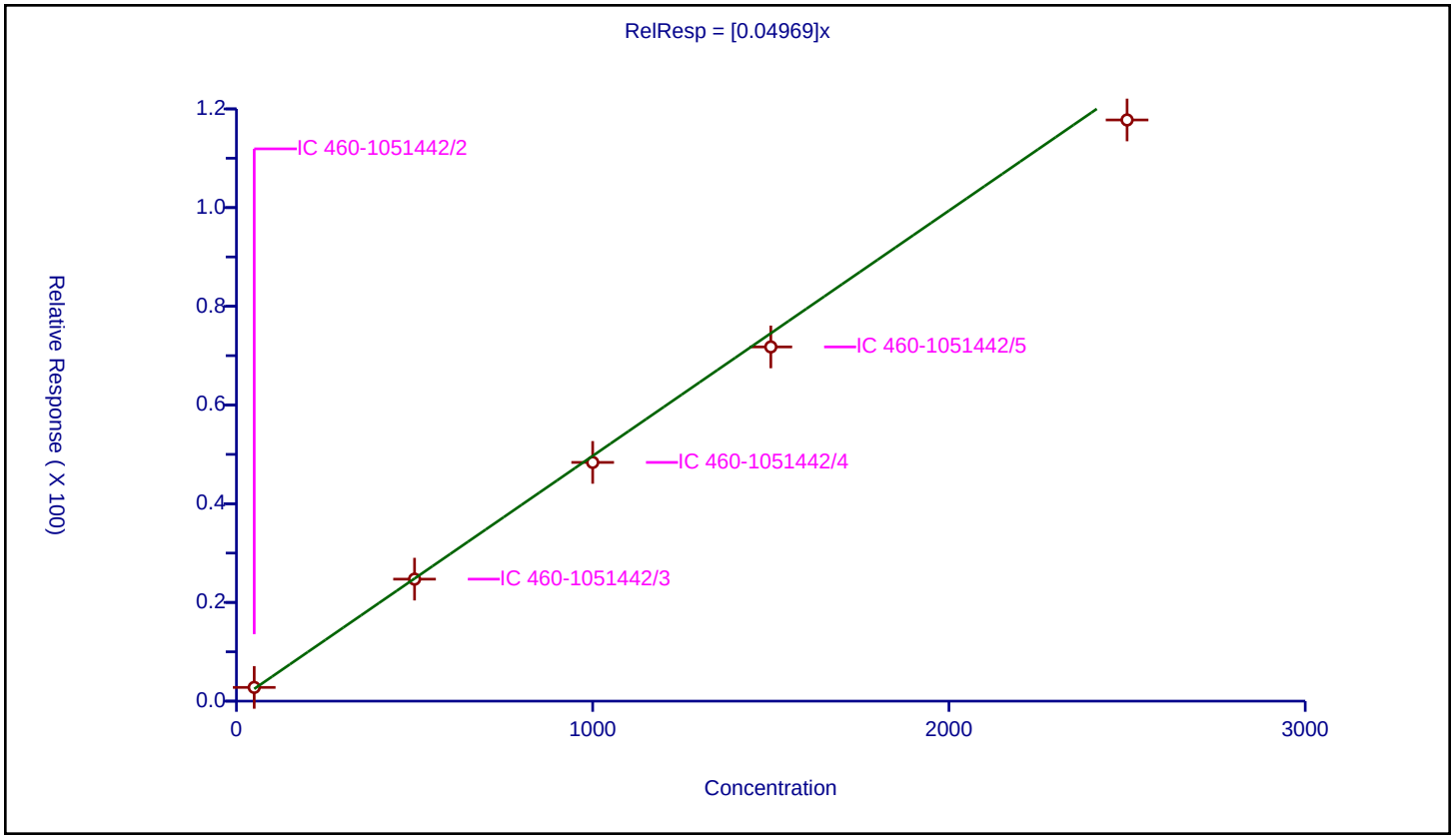
Curve Coefficients

Intercept:	0
Slope:	0.04969

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.784211	20.0	8403881.0	0.055684	Y
2	IC 460-1051442/3	500.0	24.721369	20.0	7793549.0	0.049443	Y
3	IC 460-1051442/4	1000.0	48.370519	20.0	8287594.0	0.048371	Y
4	IC 460-1051442/5	1500.0	71.77365	20.0	7745316.0	0.047849	Y
5	IC 460-1051442/6	2500.0	117.757766	20.0	7874799.0	0.047103	Y



Calibration / PCB-1260 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

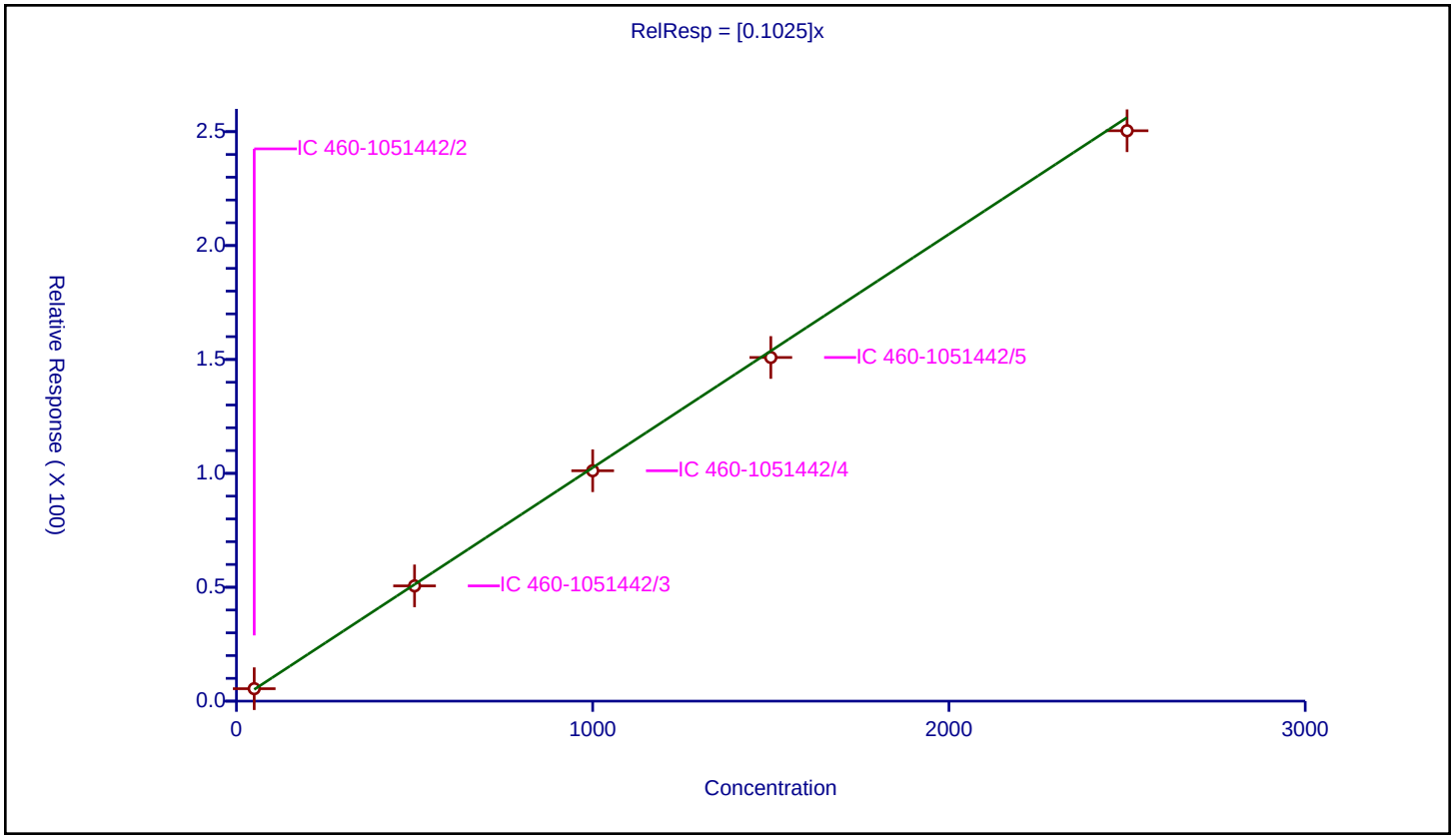
Curve Coefficients

Intercept:	0
Slope:	0.1025

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	5.469004	20.0	8403881.0	0.10938	Y
2	IC 460-1051442/3	500.0	50.601532	20.0	7793549.0	0.101203	Y
3	IC 460-1051442/4	1000.0	101.144967	20.0	8287594.0	0.101145	Y
4	IC 460-1051442/5	1500.0	150.868615	20.0	7745316.0	0.100579	Y
5	IC 460-1051442/6	2500.0	250.409454	20.0	7874799.0	0.100164	Y



Calibration / PCB-1260 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

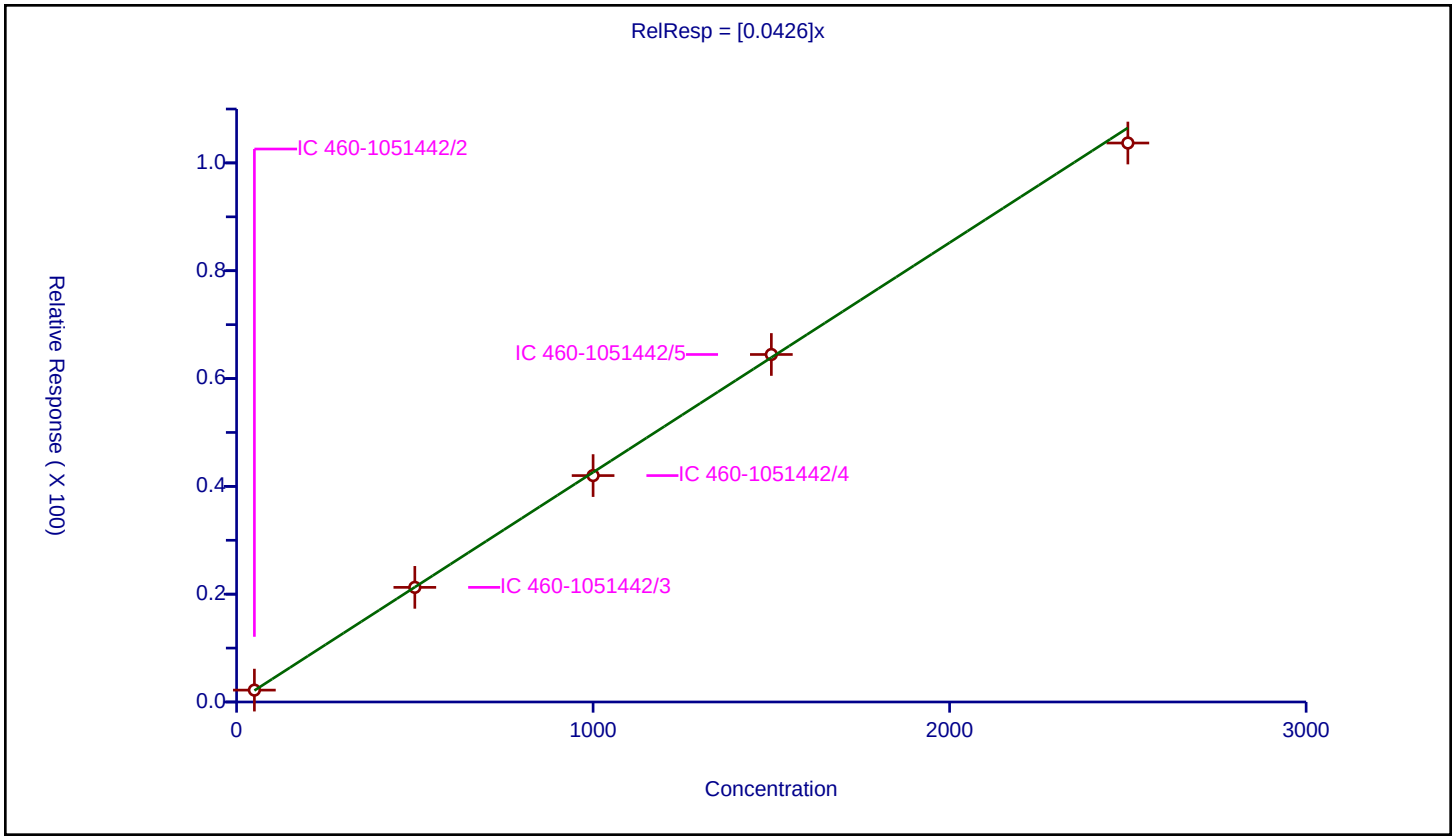
Curve Coefficients

Intercept:	0
Slope:	0.0426

Error Coefficients

Relative Standard Deviation:	2.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	2.201787	20.0	8403881.0	0.044036	Y
2	IC 460-1051442/3	500.0	21.263853	20.0	7793549.0	0.042528	Y
3	IC 460-1051442/4	1000.0	42.001116	20.0	8287594.0	0.042001	Y
4	IC 460-1051442/5	1500.0	64.463066	20.0	7745316.0	0.042975	Y
5	IC 460-1051442/6	2500.0	103.695051	20.0	7874799.0	0.041478	Y



Calibration / PCB-1260 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

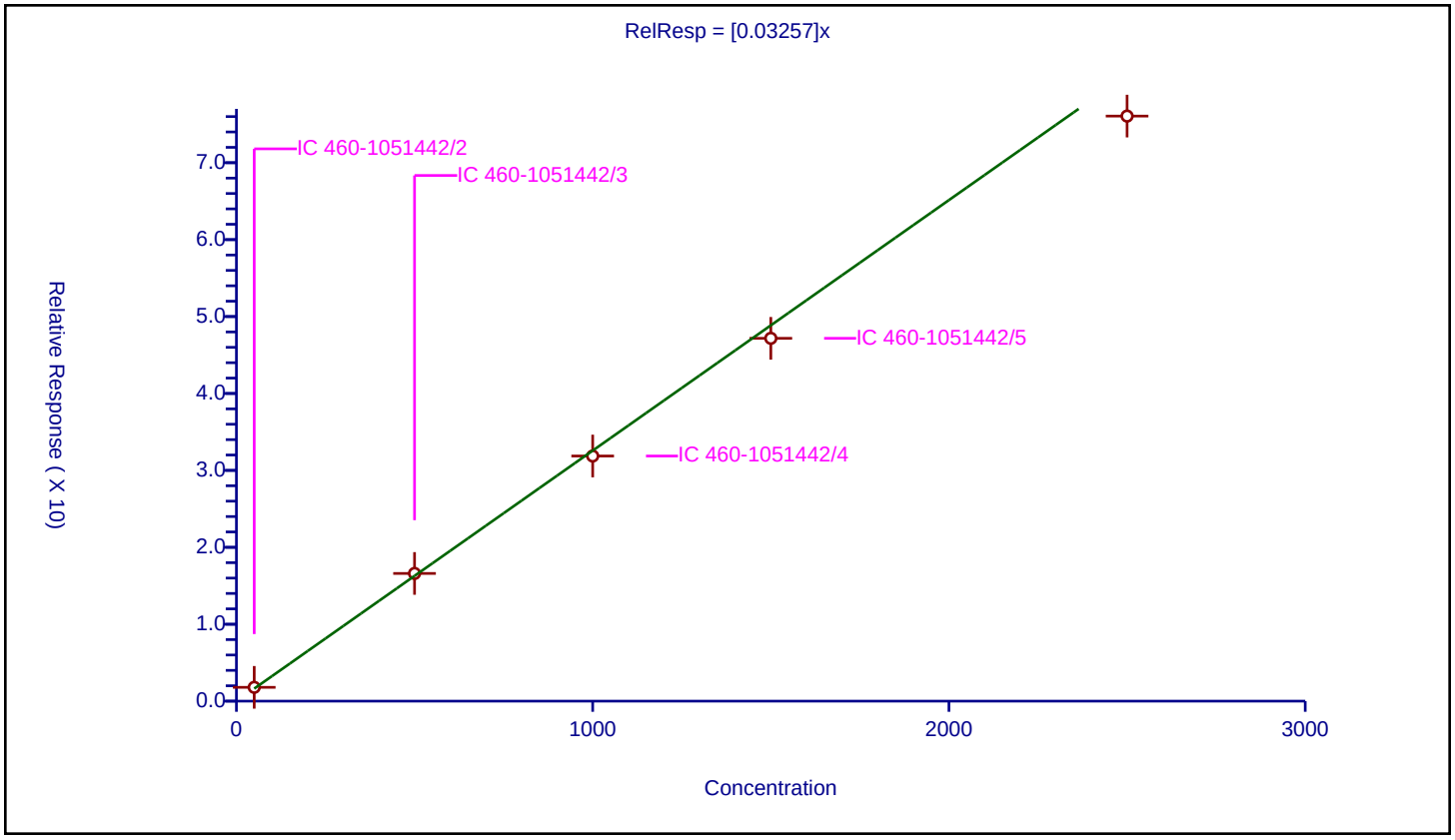
Curve Coefficients

Intercept:	0
Slope:	0.03257

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	50.0	1.795328	20.0	8403881.0	0.035907	Y
2	IC 460-1051442/3	500.0	16.603093	20.0	7793549.0	0.033206	Y
3	IC 460-1051442/4	1000.0	31.869821	20.0	8287594.0	0.03187	Y
4	IC 460-1051442/5	1500.0	47.170711	20.0	7745316.0	0.031447	Y
5	IC 460-1051442/6	2500.0	76.066013	20.0	7874799.0	0.030426	Y



Calibration / DCB Decachlorobiphenyl

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

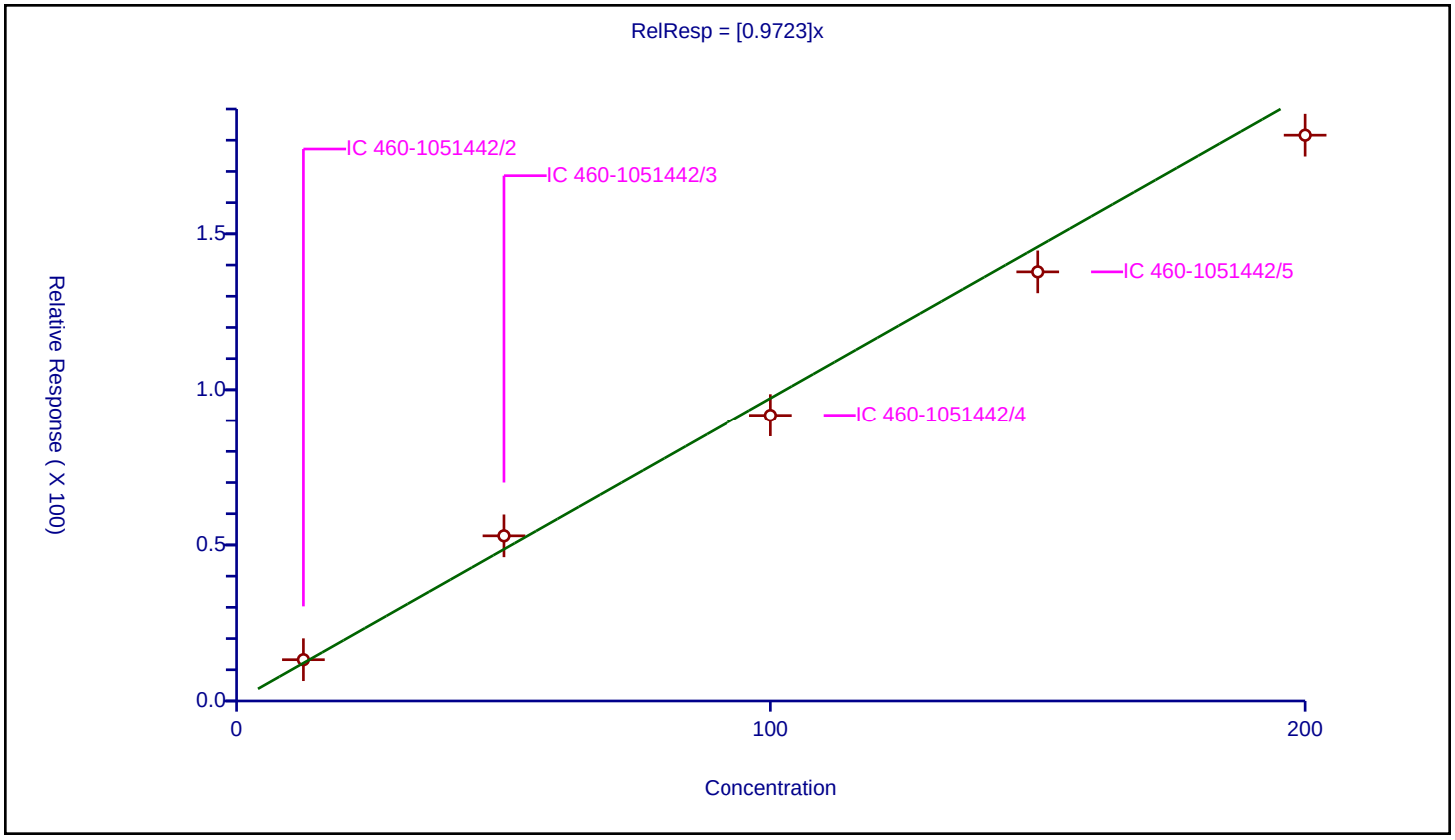
Curve Coefficients

Intercept:	0
Slope:	0.9723

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/2	12.5	13.234288	20.0	8403881.0	1.058743	Y
2	IC 460-1051442/3	50.0	52.923606	20.0	7793549.0	1.058472	Y
3	IC 460-1051442/4	100.0	91.748276	20.0	8287594.0	0.917483	Y
4	IC 460-1051442/5	150.0	137.816933	20.0	7745316.0	0.91878	Y
5	IC 460-1051442/6	200.0	181.621197	20.0	7874799.0	0.908106	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 12:52 Calibration End Date: 07/23/2025 12:52 Calibration ID: 101763

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/9	16F0000067.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1221 Peak 1	0.0117					Ave		0.0117						20.0			
PCB-1221 Peak 2	0.0160					Ave		0.0160						20.0			
PCB-1221 Peak 3	0.0093					Ave		0.0093						20.0			
PCB-1221 Peak 4	0.0371					Ave		0.0371						20.0			
PCB-1221 Peak 5	0.0052					Ave		0.0052						20.0			
PCB-1221 Peak 6	0.0053					Ave		0.0053						20.0			
PCB-1221 Peak 7	0.0048					Ave		0.0048						20.0			
PCB-1221 Peak 8	0.0037					Ave		0.0037						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 12:52 | Calibration End Date: 07/23/2025 12:52 | Calibration ID: 101763

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/9	16F0000067.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1221 Peak 1	BNB	Ave	4632352					1000				
PCB-1221 Peak 2	BNB	Ave	6325442					1000				
PCB-1221 Peak 3	BNB	Ave	3669828					1000				
PCB-1221 Peak 4	BNB	Ave	14644236					1000				
PCB-1221 Peak 5	BNB	Ave	2063199					1000				
PCB-1221 Peak 6	BNB	Ave	2086721					1000				
PCB-1221 Peak 7	BNB	Ave	1903353					1000				
PCB-1221 Peak 8	BNB	Ave	1454058					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000067.D
Lims ID: IC 1221
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 12:52:06 ALS Bottle#: 11 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-009
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:23 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 13:45:47

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.226	2.226	0.000	7902508	20.0	20.0	
2	2.897	2.897	0.000	7907695	20.0	20.0	
						RPD = 0.00	
1 PCB-1221							M
1	2.523	2.523	0.000	4632352	1000.0	1000.0	
1	3.382	3.382	0.000	6325442	1000.0	1000.0	M
1	3.552	3.552	0.000	3669828	1000.0	1000.0	M
1	3.597	3.597	0.000	14644236	1000.0	1000.0	M
1	3.986	3.986	0.000	2063199	1000.0	1000.0	M
1	4.119	4.119	0.000	2086721	1000.0	1000.0	M
1	4.468	4.468	0.000	1903353	1000.0	1000.0	M
1	4.600	4.600	0.000	1454058	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	3.484	3.484	0.000	4280385	1000.0	1000.0	
2	4.404	4.404	0.000	6186126	1000.0	1000.0	M
2	4.565	4.565	0.000	3941979	1000.0	1000.0	M
2	4.635	4.635	0.000	14296924	1000.0	1000.0	M
2	5.132	5.132	0.000	1802418	1000.0	1000.0	
2	5.540	5.540	0.000	1798475	1000.0	1000.0	
2	5.675	5.675	0.000	1375650	1000.0	1000.0	
2	5.779	5.779	0.000	781131	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1221L4_00036	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:23 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000067.D

Injection Date: 23-Jul-2025 12:52:06 Instrument ID: CPESTGC16

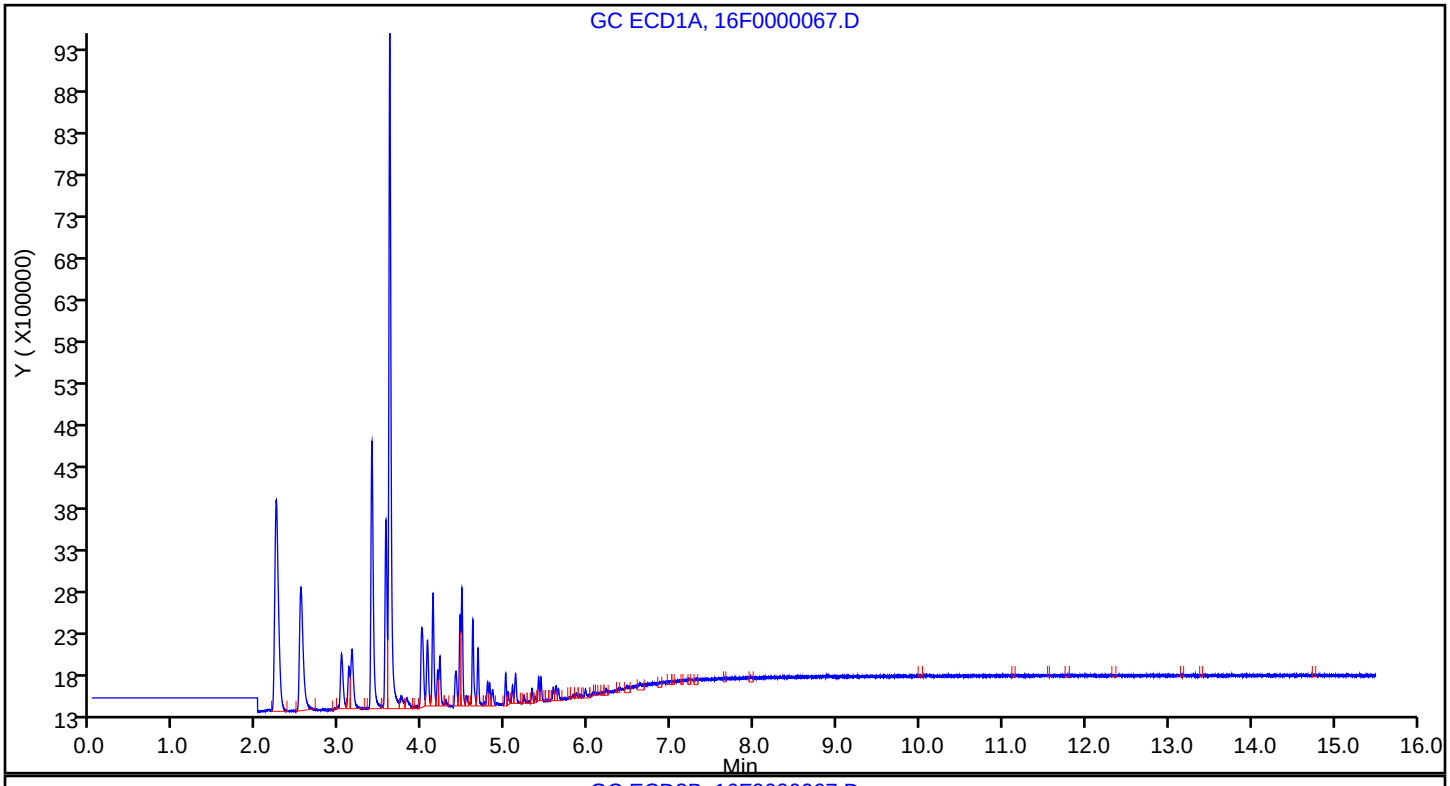
Lims ID: IC 1221

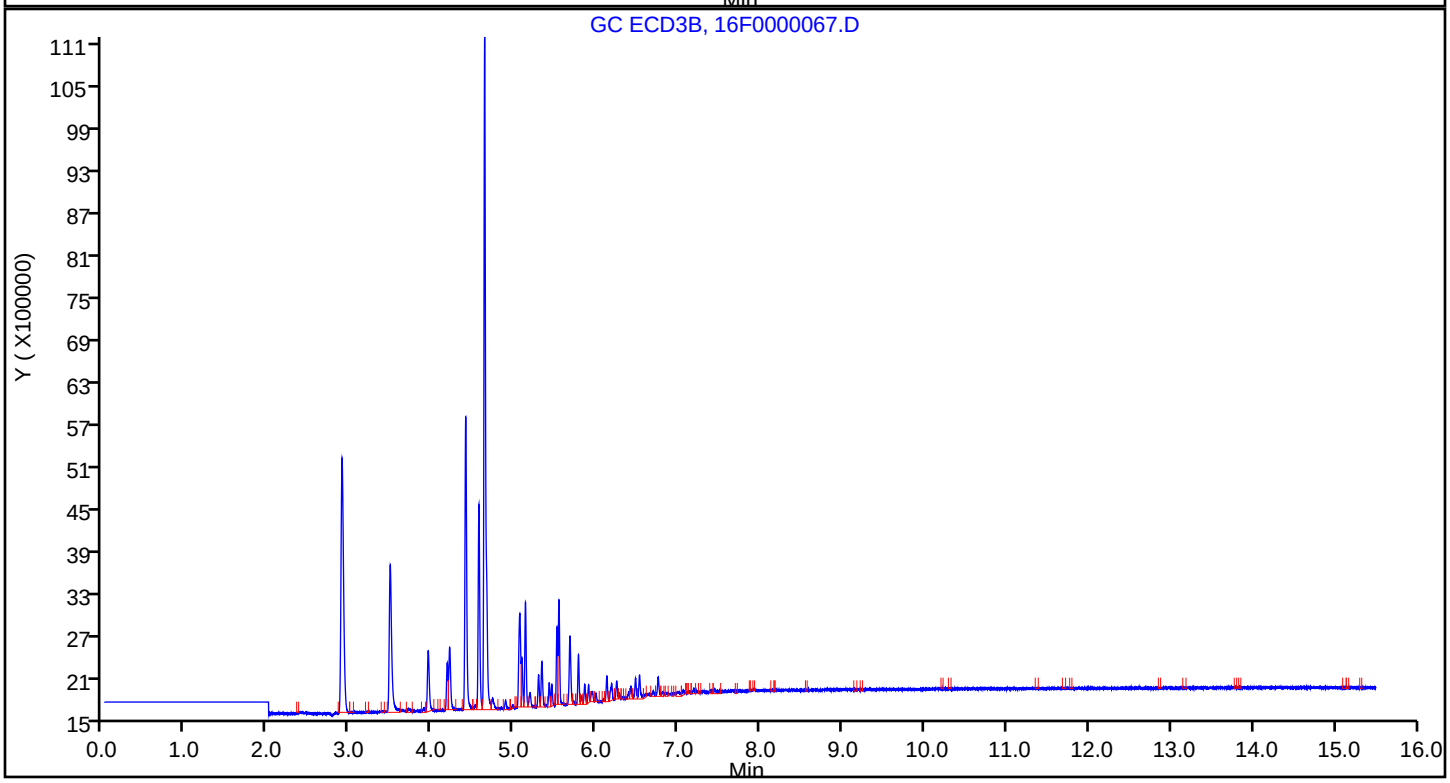
Client ID:

Operator ID: ALS Bottle#: 11 Worklist Smp#: 9

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



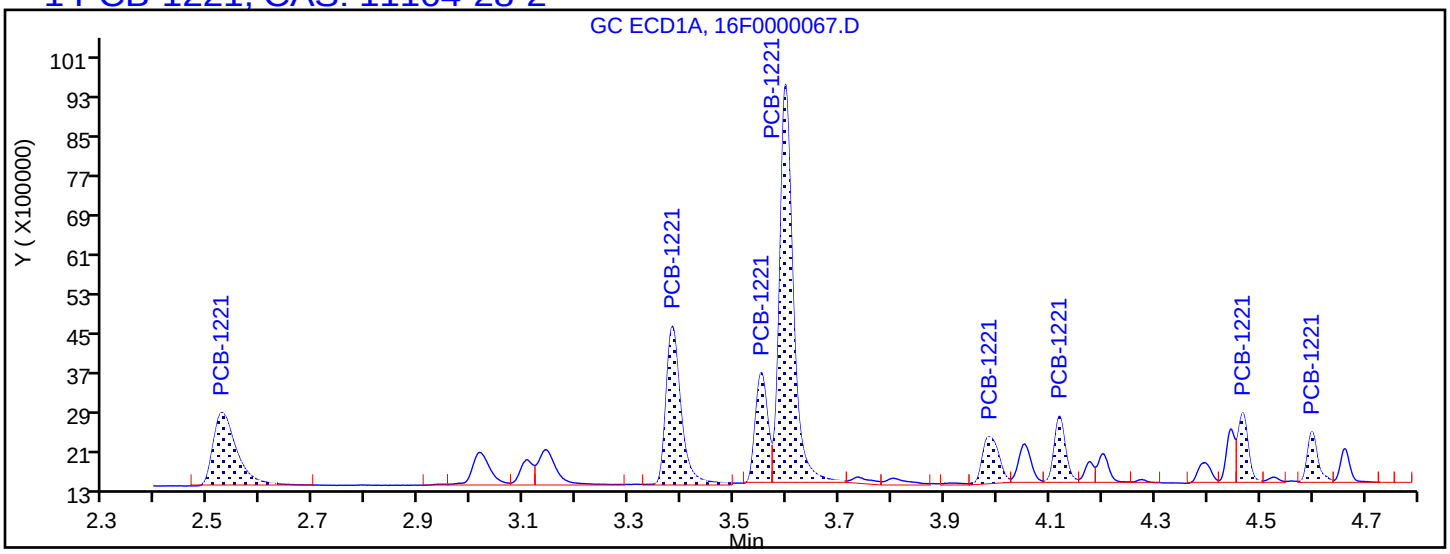


Report Date: 23-Jul-2025 15:16:24 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

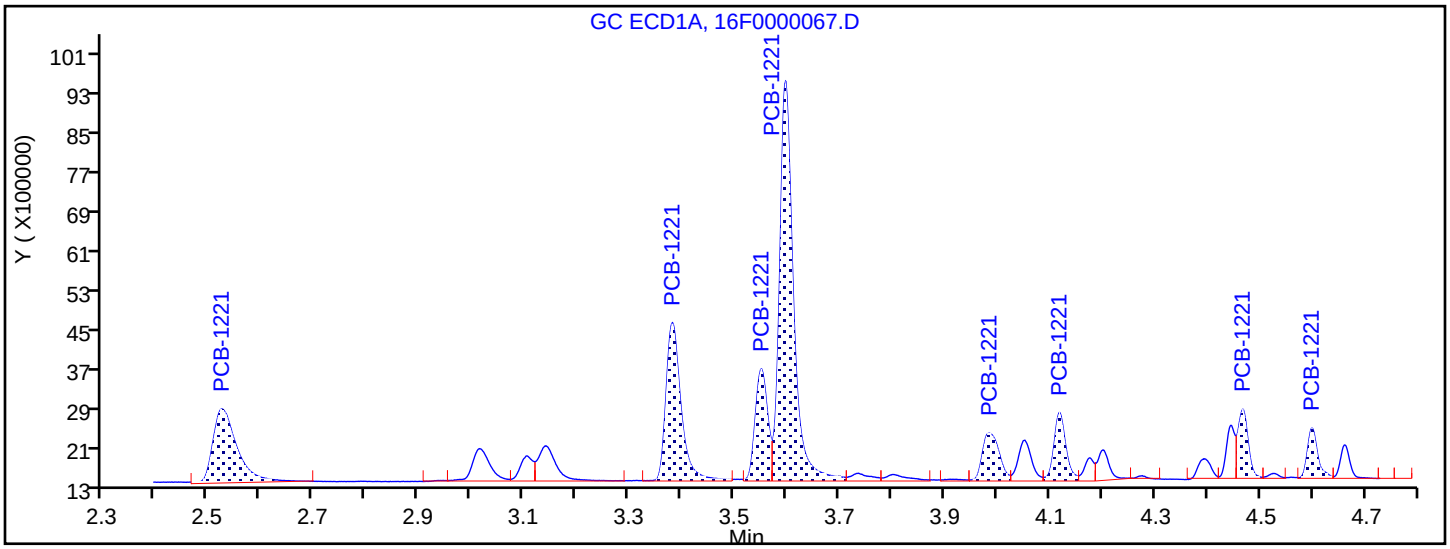
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000067.D
Injection Date: 23-Jul-2025 12:52:06 Instrument ID: CPESTGC16
Lims ID: IC 1221
Client ID:
Operator ID: ALS Bottle#: 11 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

1 PCB-1221, CAS: 11104-28-2



Processing Integration Results

2.523	Response = 4632352
3.382	Response = 6234557
3.552	Response = 3602782
3.597	Response = 14518639
3.986	Response = 2000289
4.119	Response = 1971197
4.468	Response = 1839908
4.600	Response = 1379140



Manual Integration Results

2.523	Response = 4632352	
3.382	Response = 6325442	M
3.552	Response = 3669828	M
3.597	Response = 14644236	M
3.986	Response = 2063199	M
4.119	Response = 2086721	M

Calibration / PCB-1221 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

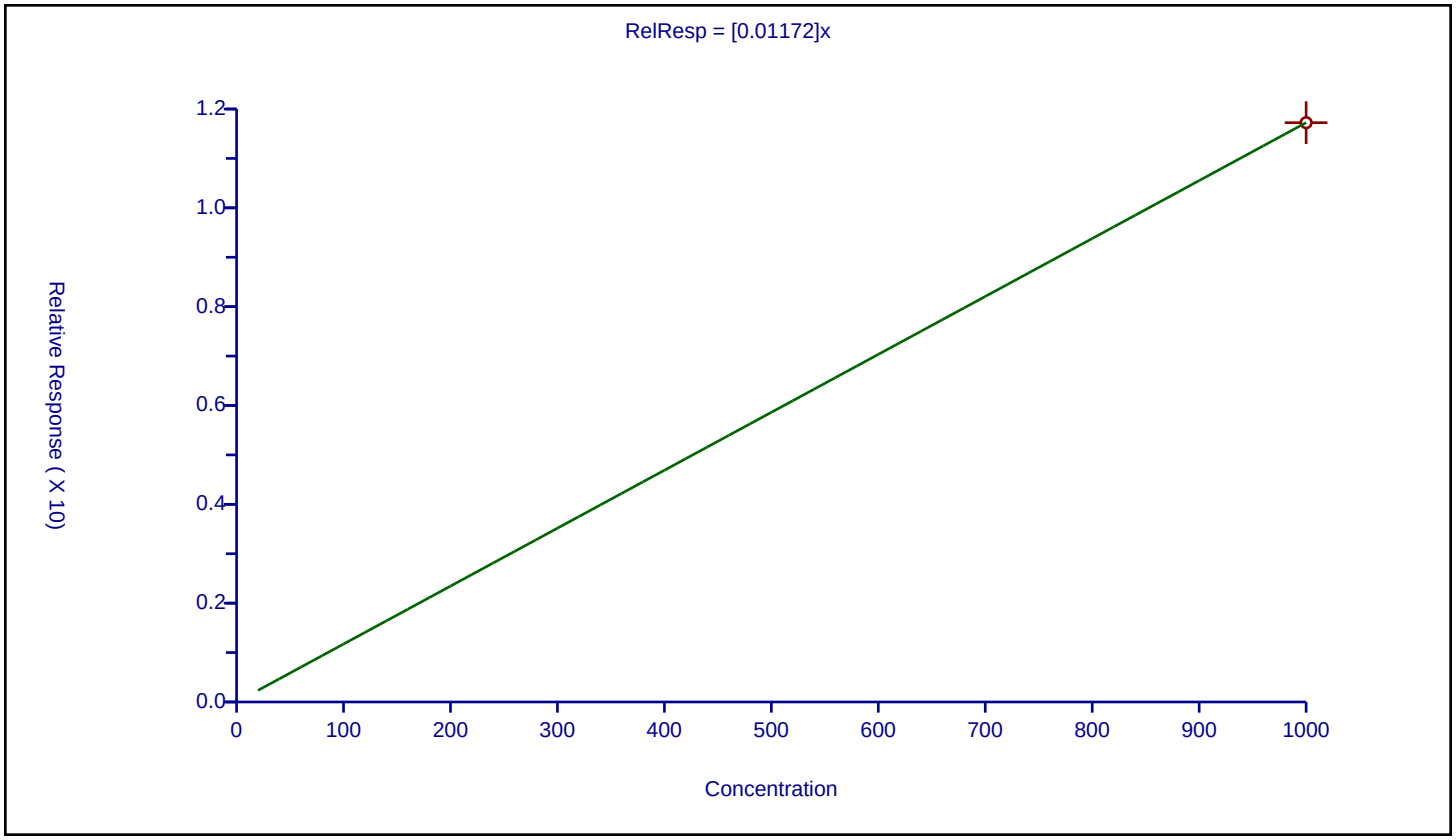
Curve Coefficients

Intercept:	0
Slope:	0.01172

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	11.723751	20.0	7902508.0	0.011724	Y



Calibration / PCB-1221 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

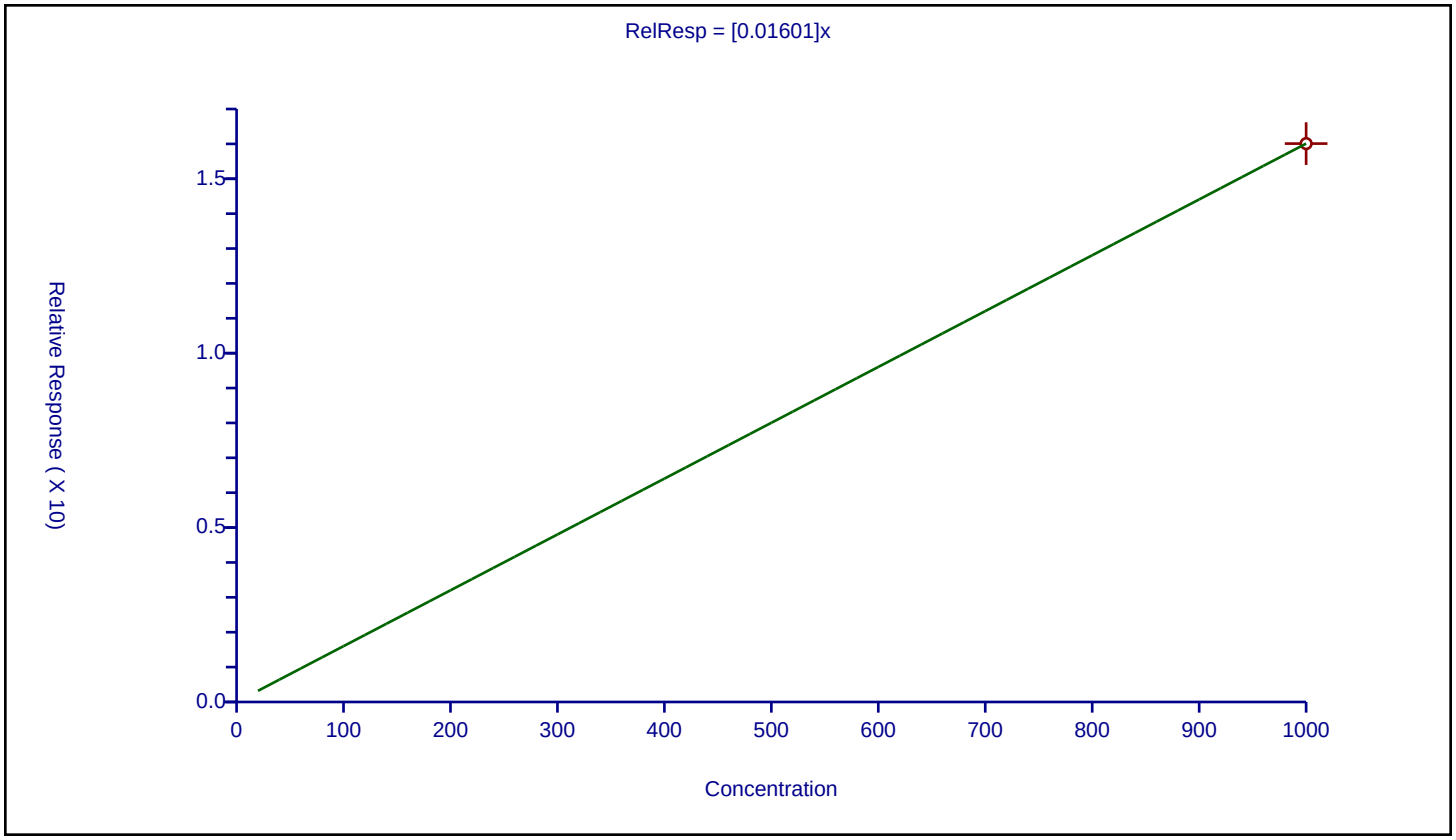
Curve Coefficients

Intercept:	0
Slope:	0.01601

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	16.008695	20.0	7902508.0	0.016009	Y



Calibration / PCB-1221 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

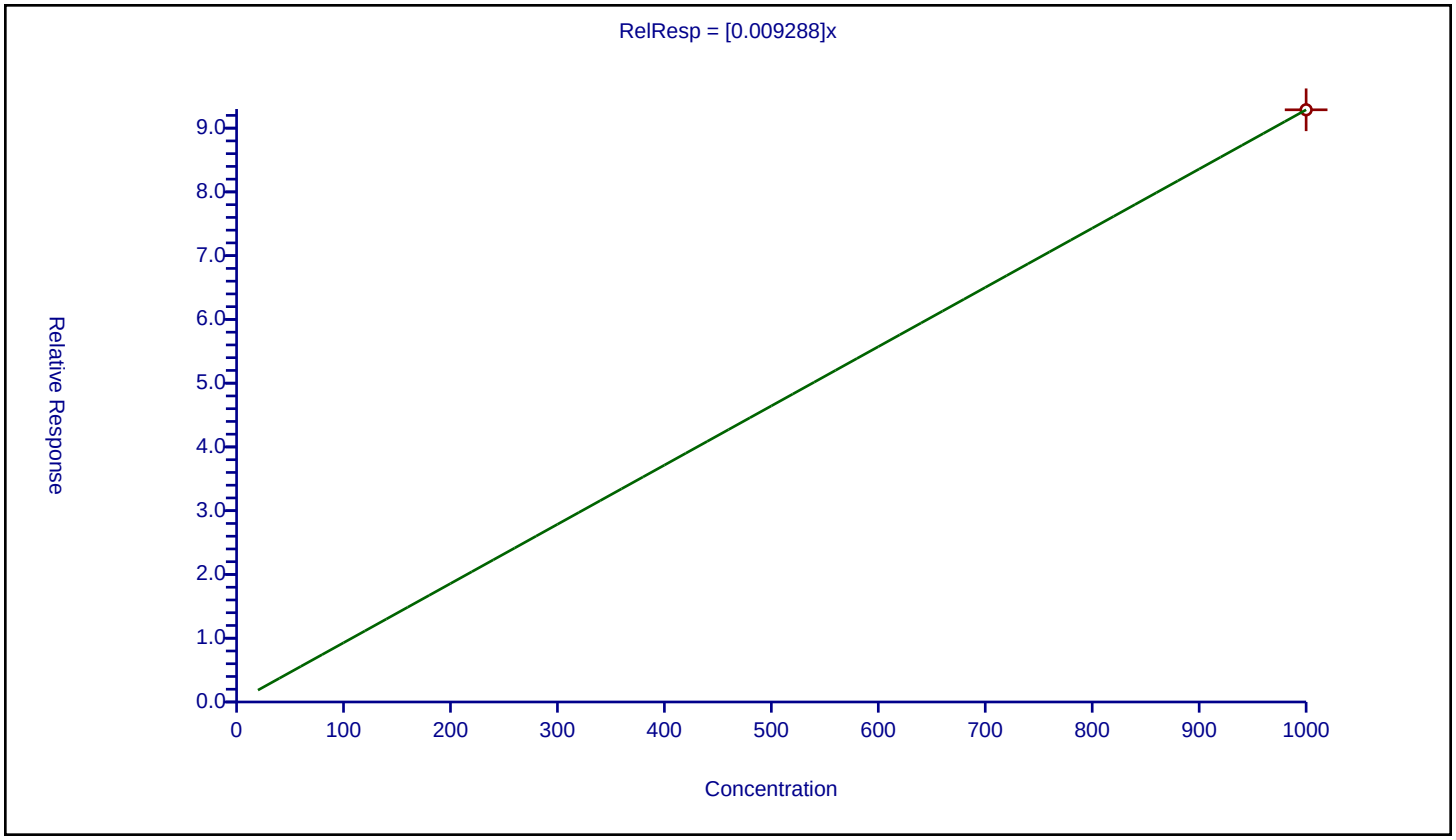
Curve Coefficients

Intercept:	0
Slope:	0.009288

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	9.287755	20.0	7902508.0	0.009288	Y



Calibration / PCB-1221 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

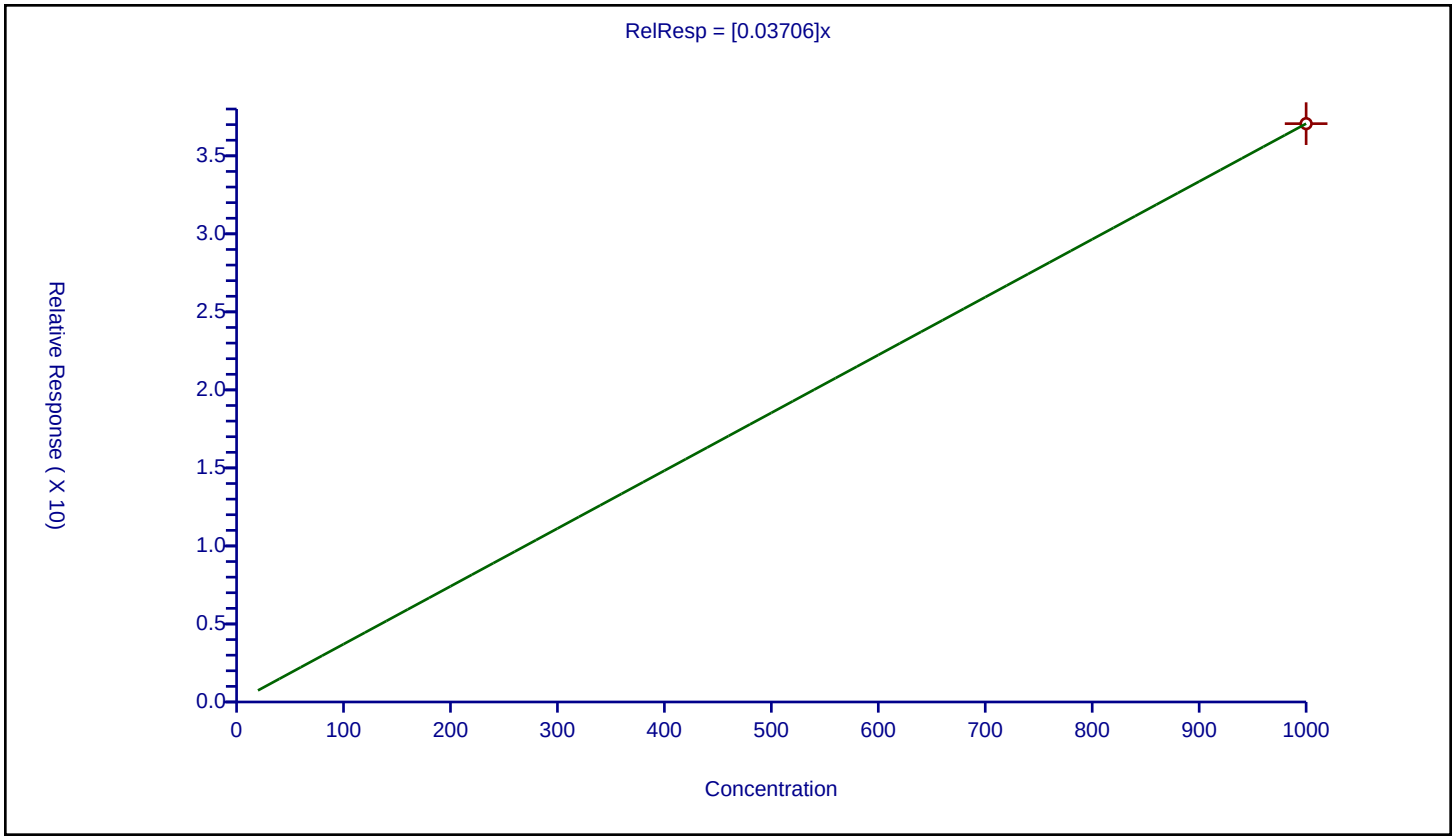
Curve Coefficients

Intercept:	0
Slope:	0.03706

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	37.062249	20.0	7902508.0	0.037062	Y



Calibration / PCB-1221 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

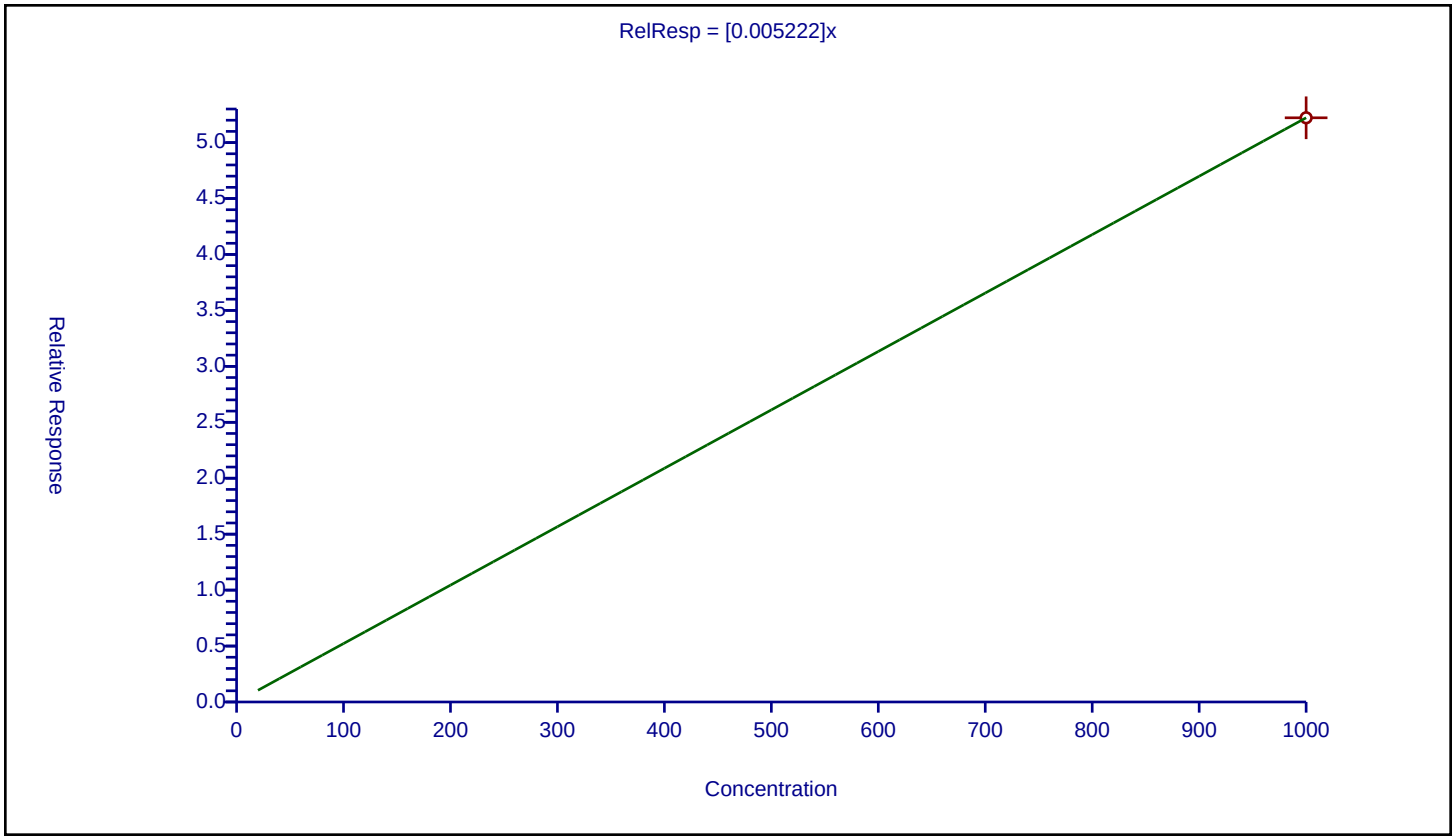
Curve Coefficients

Intercept:	0
Slope:	0.005222

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	5.221631	20.0	7902508.0	0.005222	Y



Calibration / PCB-1221 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

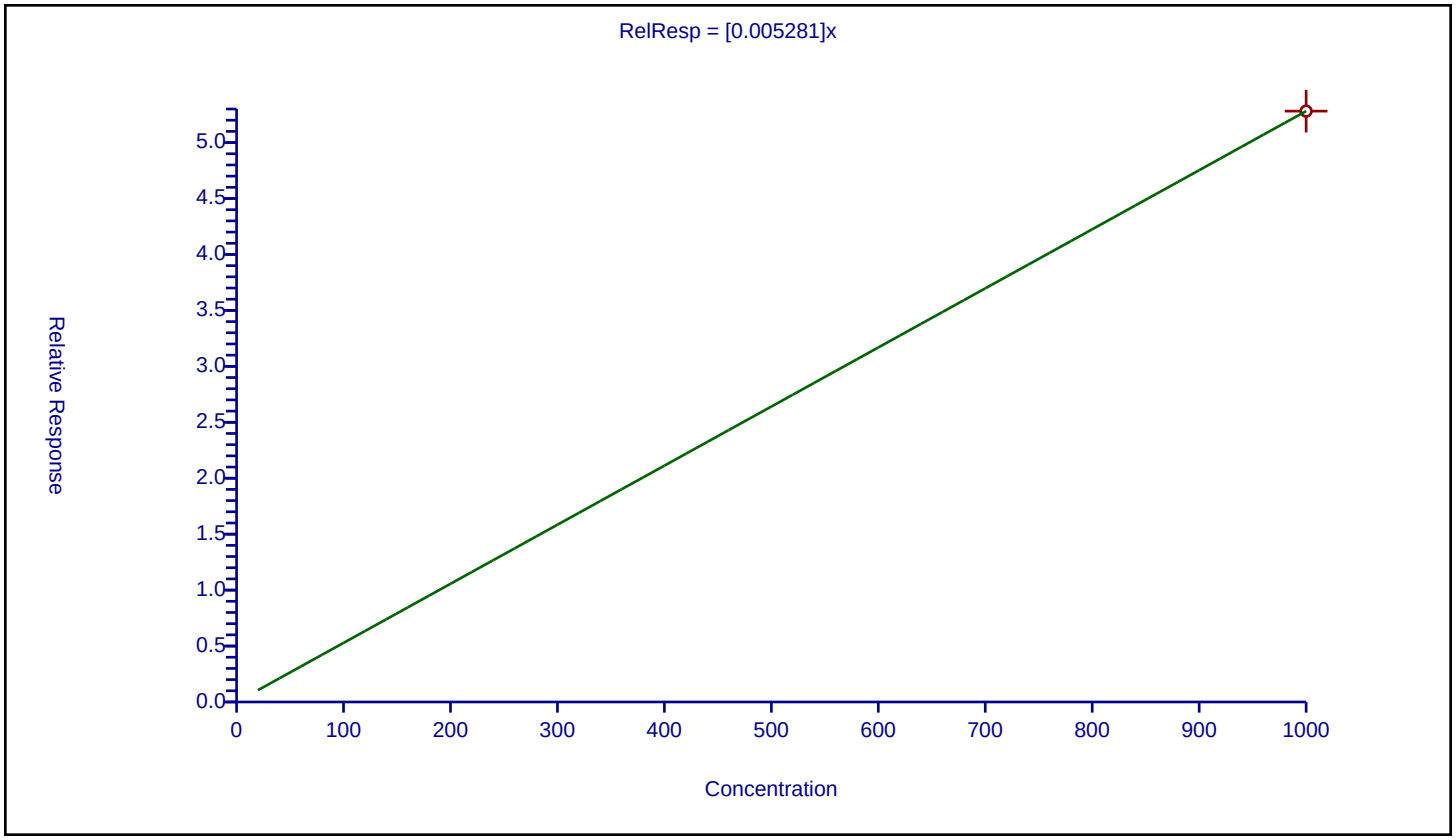
Curve Coefficients

Intercept:	0
Slope:	0.005281

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	5.281161	20.0	7902508.0	0.005281	Y



Calibration / PCB-1221 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

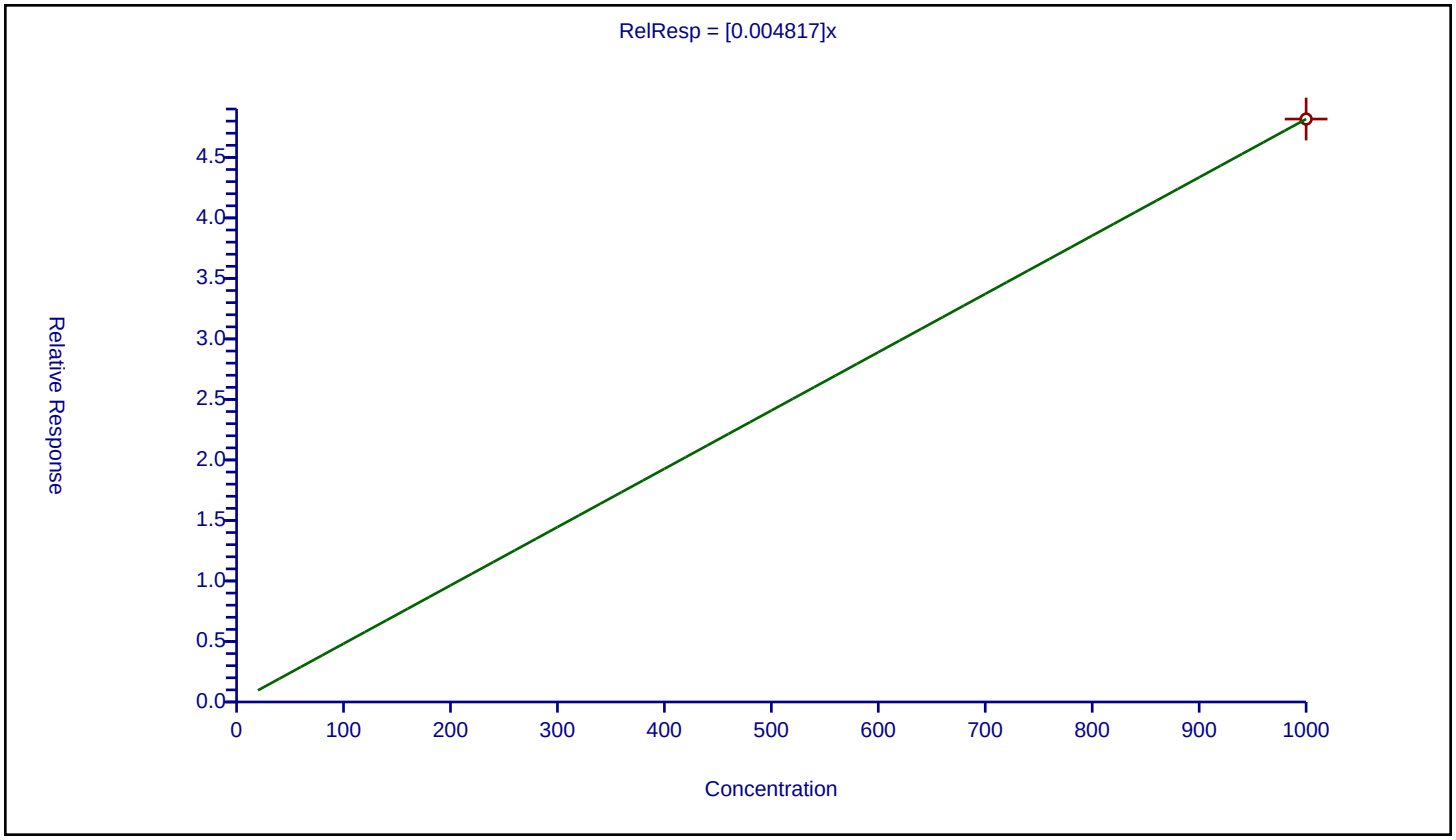
Curve Coefficients

Intercept:	0
Slope:	0.004817

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	4.817086	20.0	7902508.0	0.004817	Y



Calibration / PCB-1221 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

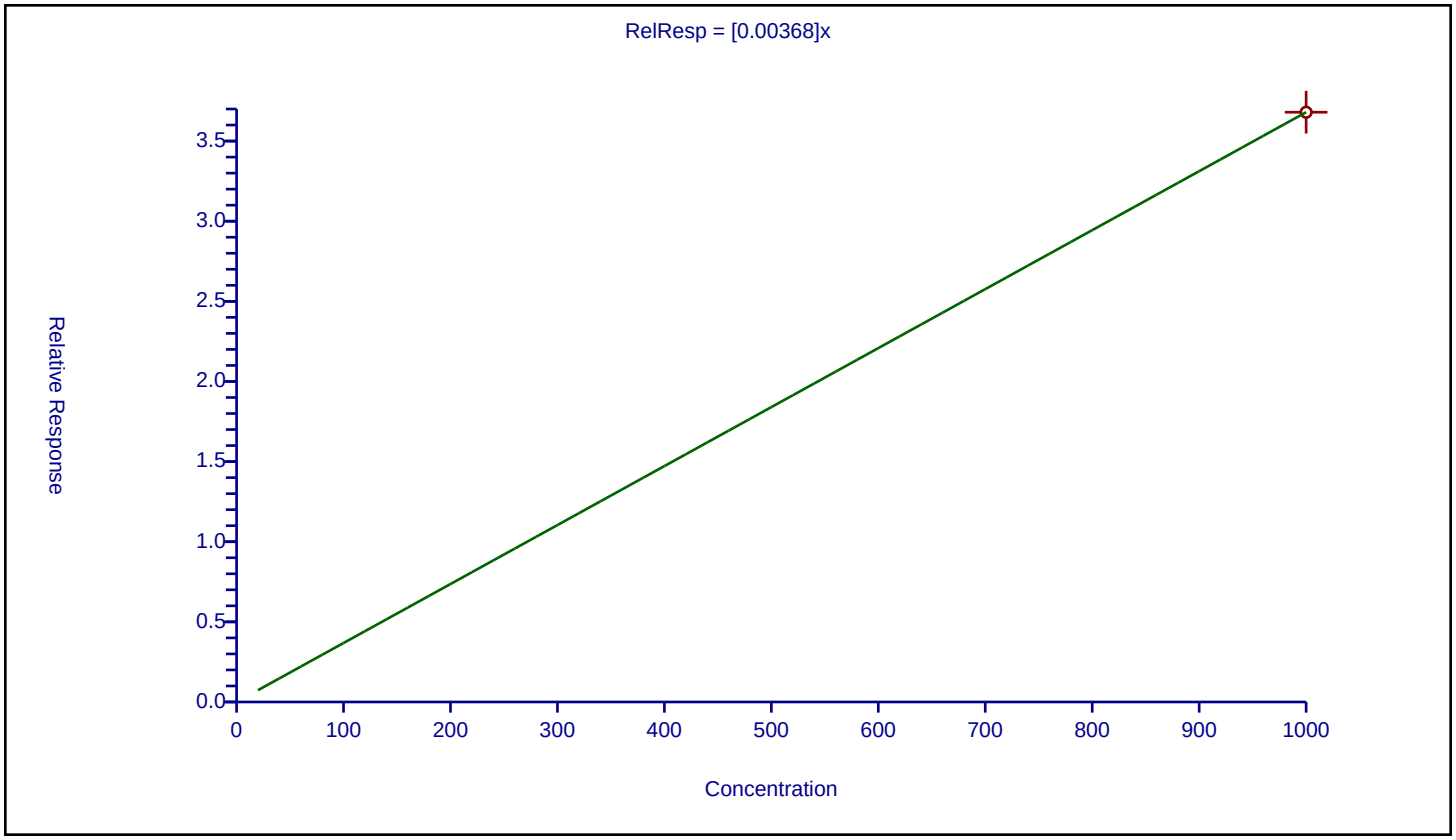
Curve Coefficients

Intercept:	0
Slope:	0.00368

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	3.679991	20.0	7902508.0	0.00368	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 12:52 Calibration End Date: 07/23/2025 12:52 Calibration ID: 101764

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/9	16F0000067.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1221 Peak 1	0.0108					Ave		0.0108						20.0			
PCB-1221 Peak 2	0.0156					Ave		0.0156						20.0			
PCB-1221 Peak 3	0.0100					Ave		0.0100						20.0			
PCB-1221 Peak 4	0.0362					Ave		0.0362						20.0			
PCB-1221 Peak 5	0.0046					Ave		0.0046						20.0			
PCB-1221 Peak 6	0.0045					Ave		0.0045						20.0			
PCB-1221 Peak 7	0.0035					Ave		0.0035						20.0			
PCB-1221 Peak 8	0.0020					Ave		0.0020						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 12:52 | Calibration End Date: 07/23/2025 12:52 | Calibration ID: 101764

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/9	16F0000067.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1221 Peak 1	BNB	Ave	4280385					1000				
PCB-1221 Peak 2	BNB	Ave	6186126					1000				
PCB-1221 Peak 3	BNB	Ave	3941979					1000				
PCB-1221 Peak 4	BNB	Ave	14296924					1000				
PCB-1221 Peak 5	BNB	Ave	1802418					1000				
PCB-1221 Peak 6	BNB	Ave	1798475					1000				
PCB-1221 Peak 7	BNB	Ave	1375650					1000				
PCB-1221 Peak 8	BNB	Ave	781131					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000067.D
Lims ID: IC 1221
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 12:52:06 ALS Bottle#: 11 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-009
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub2

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:23 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 13:45:47

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.226	2.226	0.000	7902508	20.0	20.0	
2	2.897	2.897	0.000	7907695	20.0	20.0	
						RPD = 0.00	
1 PCB-1221							M
1	2.523	2.523	0.000	4632352	1000.0	1000.0	
1	3.382	3.382	0.000	6325442	1000.0	1000.0	M
1	3.552	3.552	0.000	3669828	1000.0	1000.0	M
1	3.597	3.597	0.000	14644236	1000.0	1000.0	M
1	3.986	3.986	0.000	2063199	1000.0	1000.0	M
1	4.119	4.119	0.000	2086721	1000.0	1000.0	M
1	4.468	4.468	0.000	1903353	1000.0	1000.0	M
1	4.600	4.600	0.000	1454058	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	3.484	3.484	0.000	4280385	1000.0	1000.0	
2	4.404	4.404	0.000	6186126	1000.0	1000.0	M
2	4.565	4.565	0.000	3941979	1000.0	1000.0	M
2	4.635	4.635	0.000	14296924	1000.0	1000.0	M
2	5.132	5.132	0.000	1802418	1000.0	1000.0	
2	5.540	5.540	0.000	1798475	1000.0	1000.0	
2	5.675	5.675	0.000	1375650	1000.0	1000.0	
2	5.779	5.779	0.000	781131	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1221L4_00036	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:24 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000067.D

Injection Date: 23-Jul-2025 12:52:06 Instrument ID: CPESTGC16

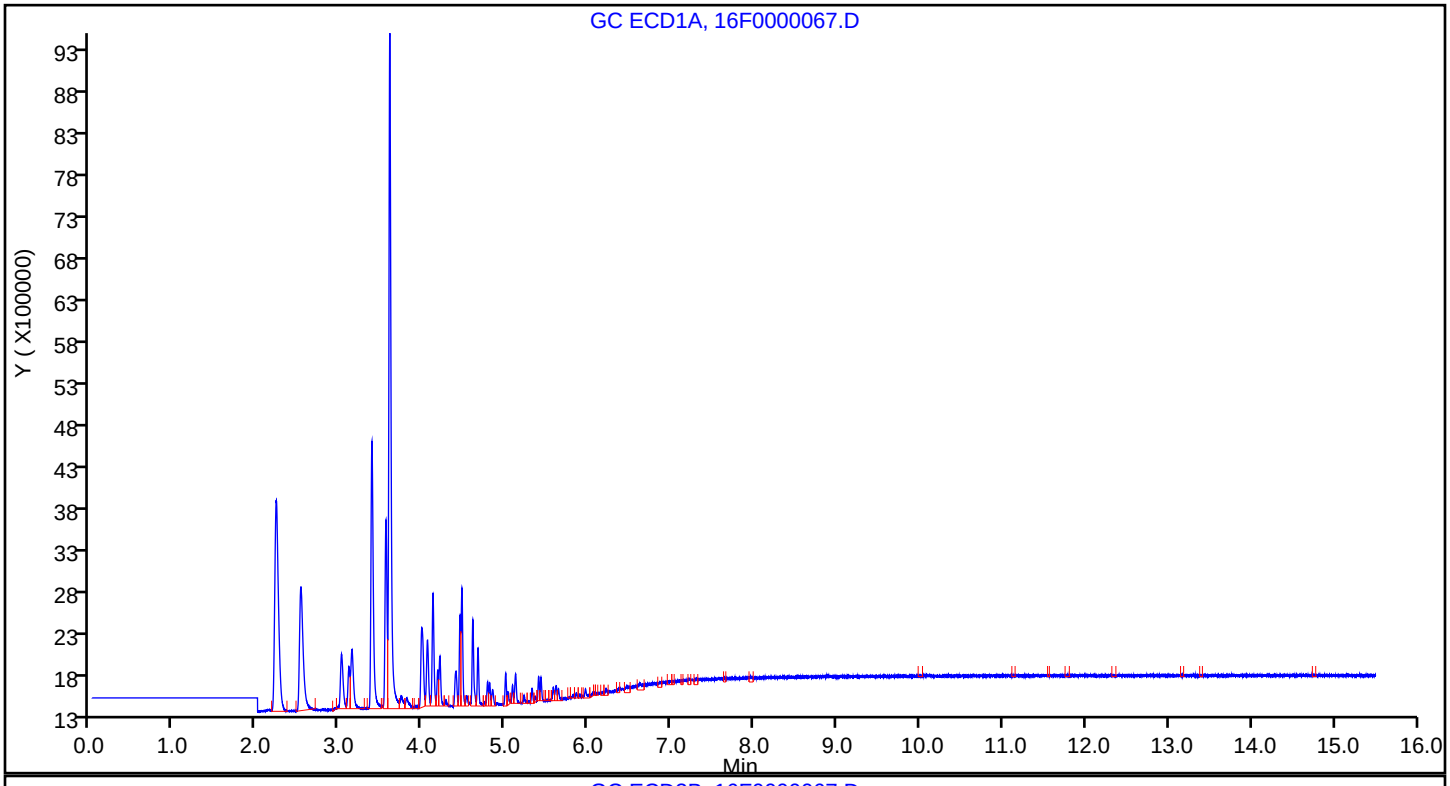
Lims ID: IC 1221

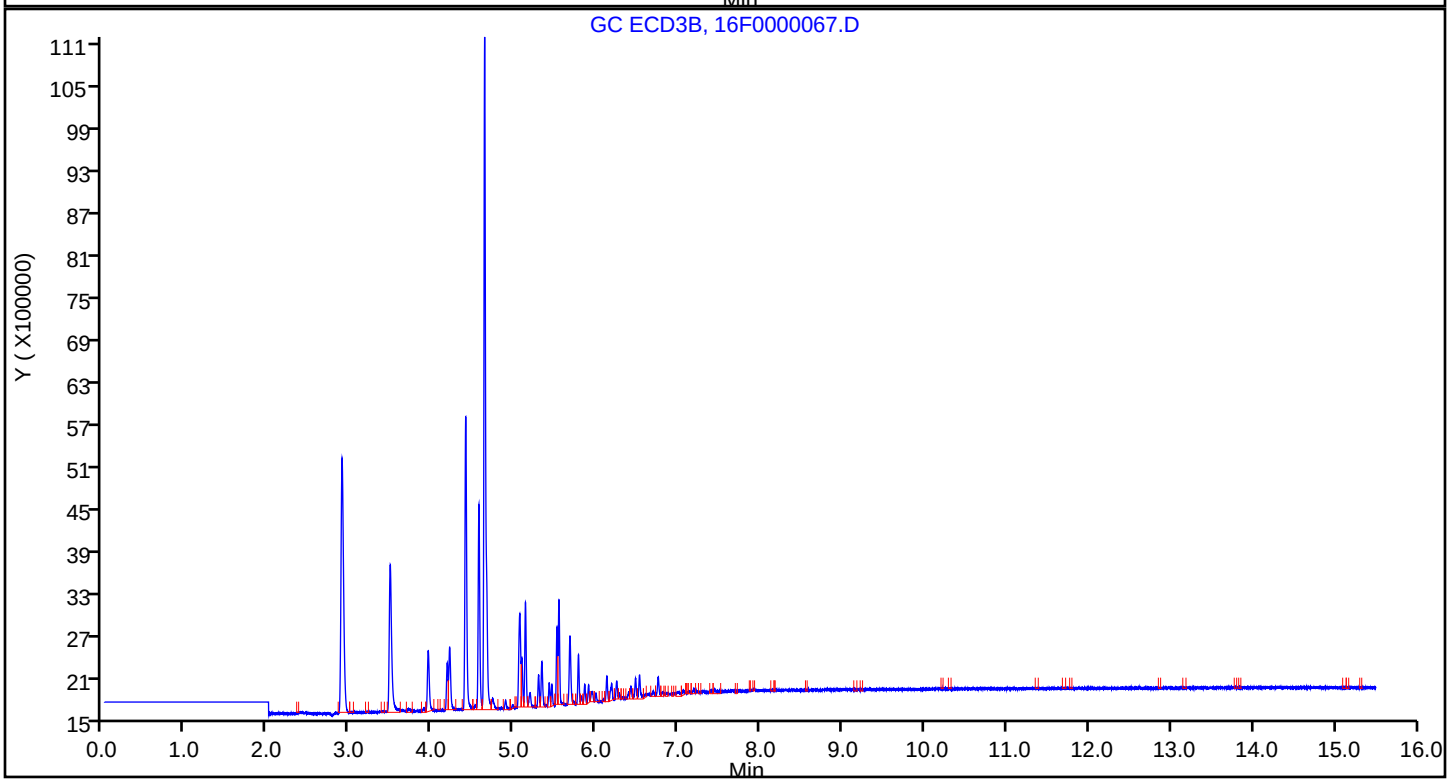
Client ID:

Operator ID: ALS Bottle#: 11 Worklist Smp#: 9

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Report Date: 23-Jul-2025 15:16:24 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000067.D

Injection Date: 23-Jul-2025 12:52:06 Instrument ID: CPESTGC16

Lims ID: IC 1221

Client ID:

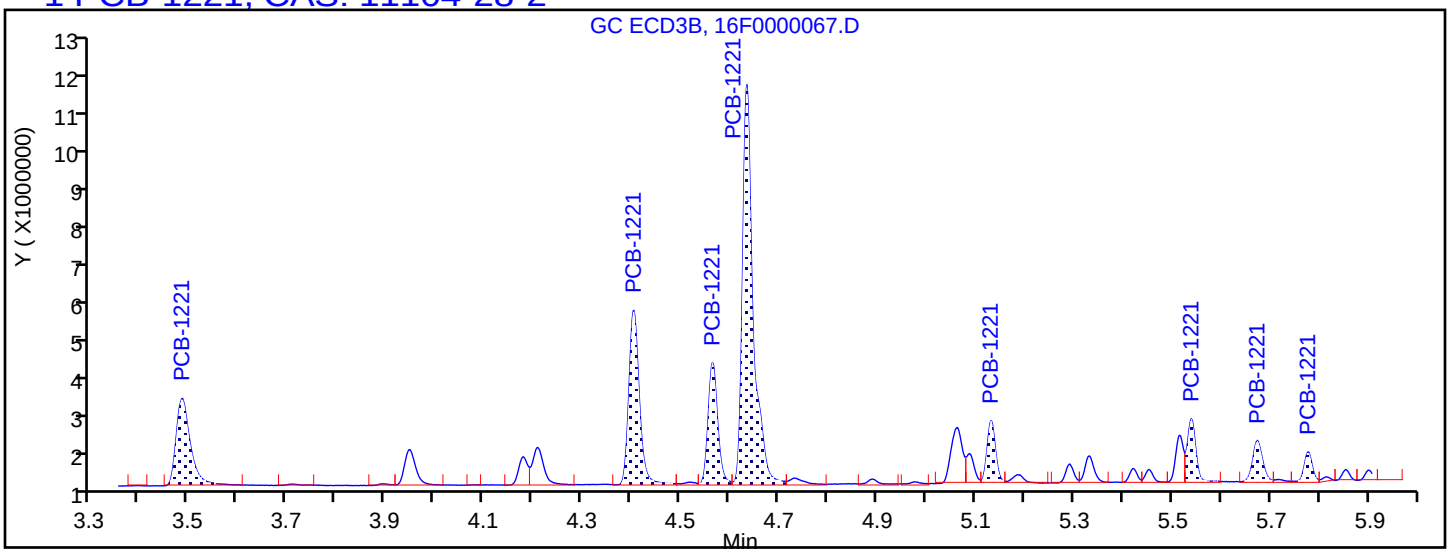
Operator ID: ALS Bottle#: 11 Worklist Smp#: 9

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD

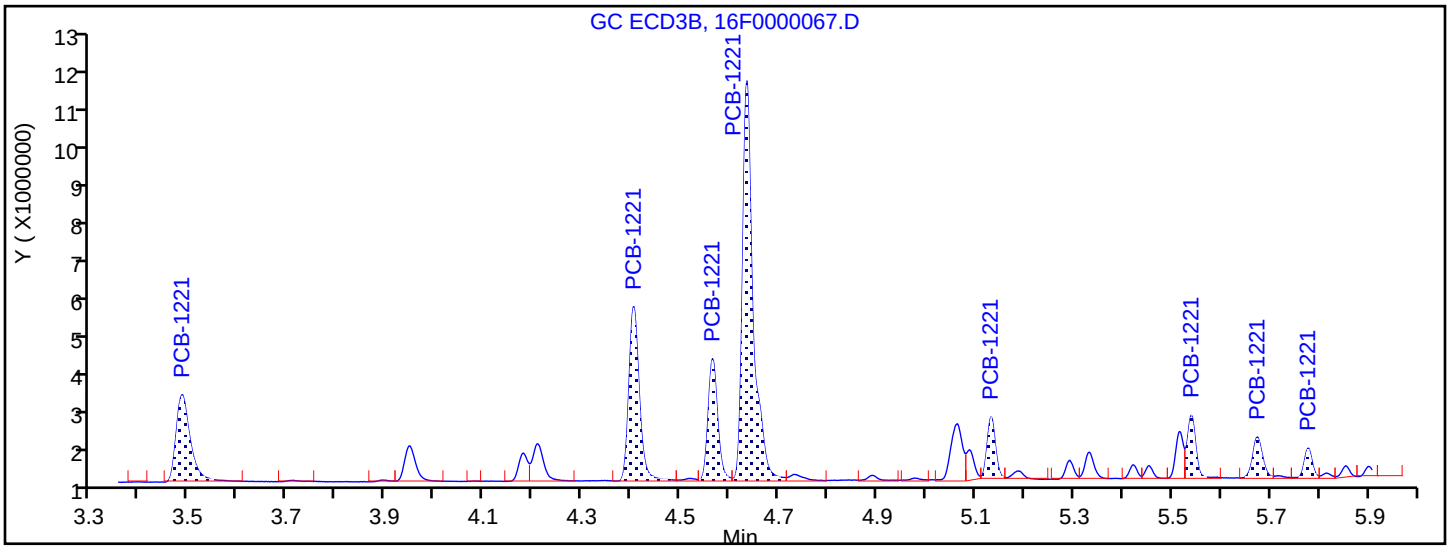
Column: Detector GC ECD3B

1 PCB-1221, CAS: 11104-28-2



Processing Integration Results

3.484	Response = 4280385
4.404	Response = 6101306
4.565	Response = 3864875
4.635	Response = 14191239
5.132	Response = 1802418
5.540	Response = 1798475
5.675	Response = 1375650
5.779	Response = 781131



Manual Integration Results

3.484	Response = 4280385	
4.404	Response = 6186126	M
4.565	Response = 3941979	M
4.635	Response = 14296924	M
5.132	Response = 1802418	
5.540	Response = 1798475	

Calibration / PCB-1221 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

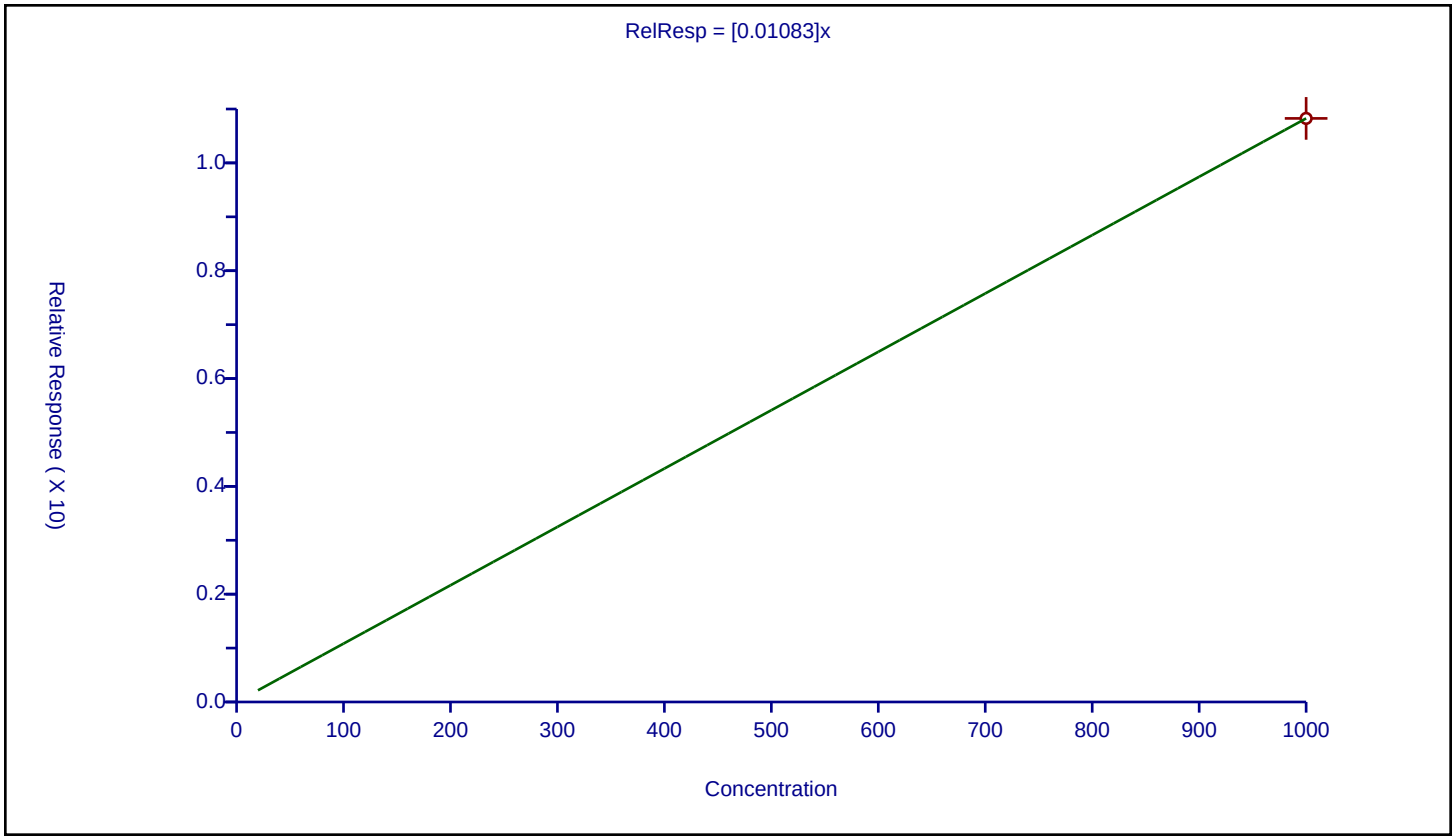
Curve Coefficients

Intercept:	0
Slope:	0.01083

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	10.825873	20.0	7907695.0	0.010826	Y



Calibration / PCB-1221 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

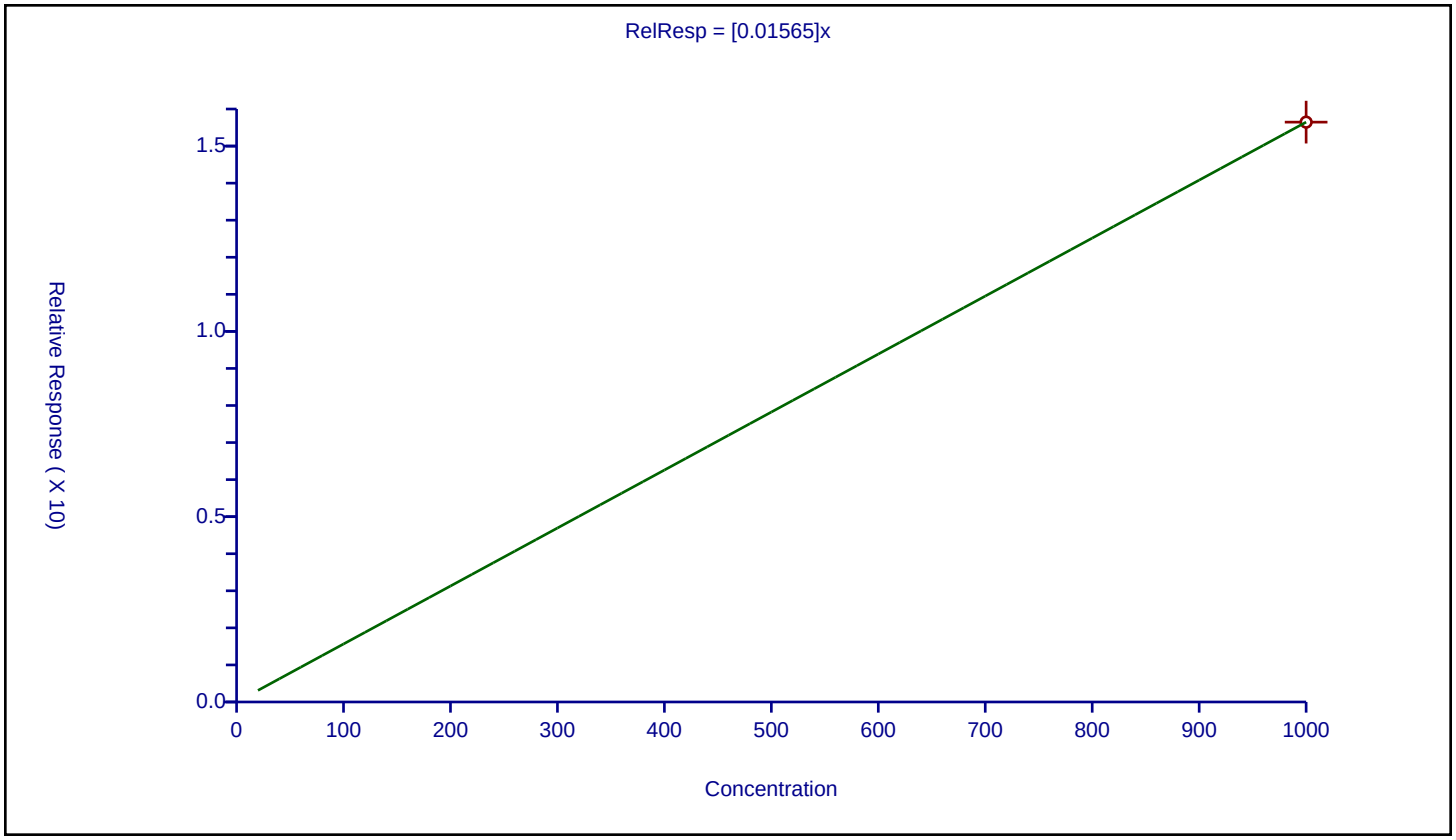
Curve Coefficients

Intercept:	0
Slope:	0.01565

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	15.645839	20.0	7907695.0	0.015646	Y



Calibration / PCB-1221 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

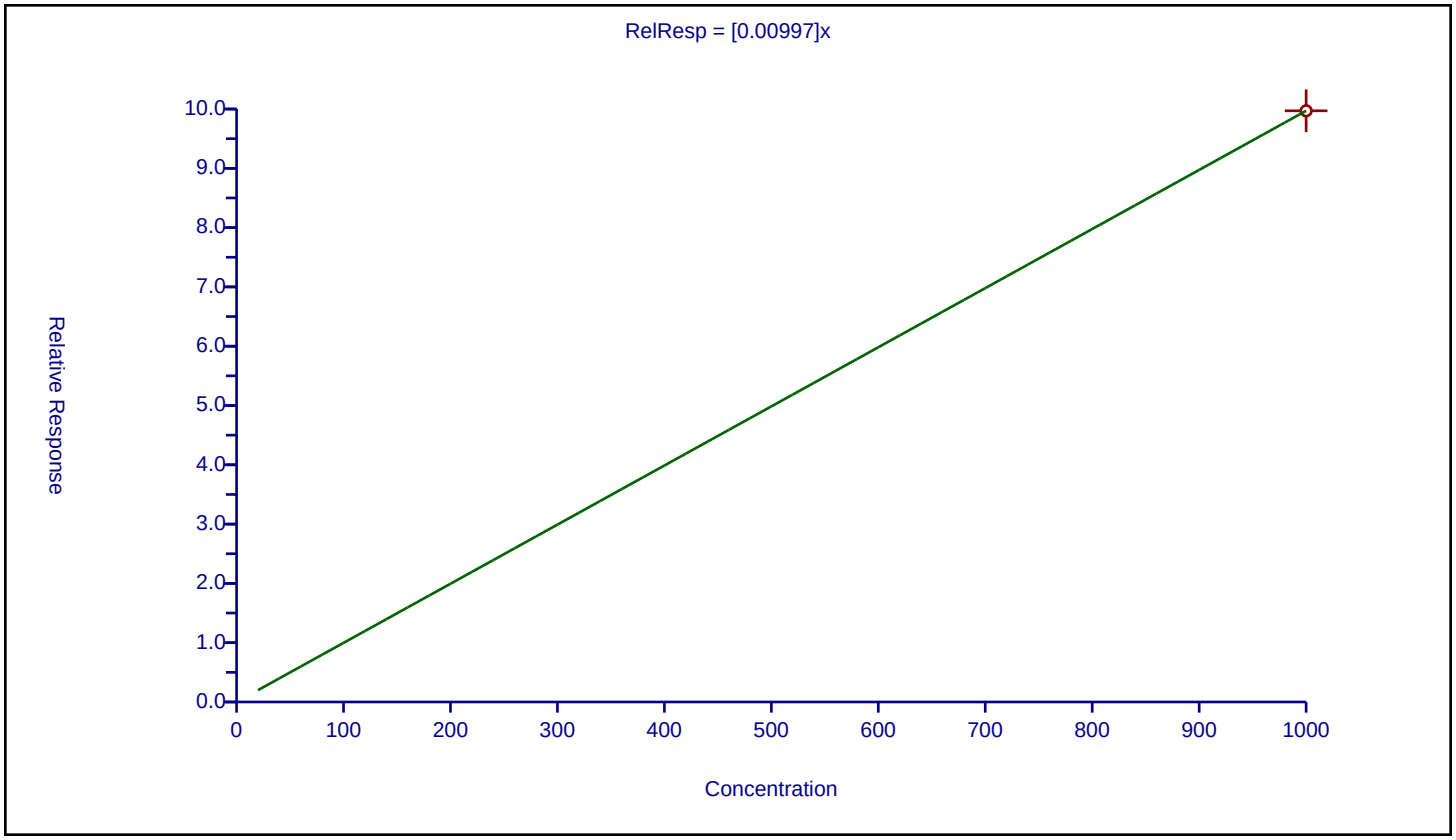
Curve Coefficients

Intercept:	0
Slope:	0.00997

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	9.969982	20.0	7907695.0	0.00997	Y



Calibration / PCB-1221 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

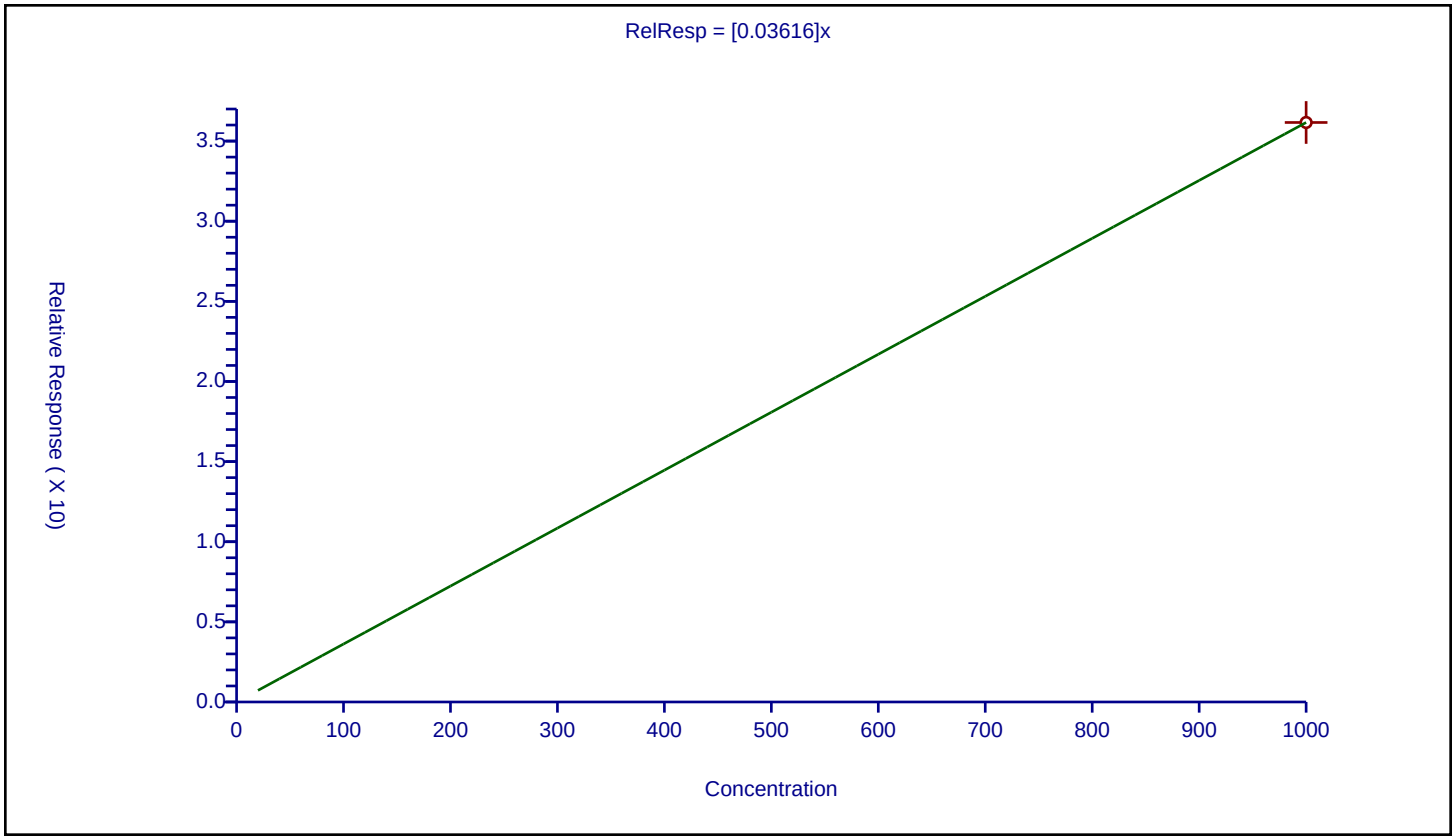
Curve Coefficients

Intercept:	0
Slope:	0.03616

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	36.159523	20.0	7907695.0	0.03616	Y



Calibration / PCB-1221 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

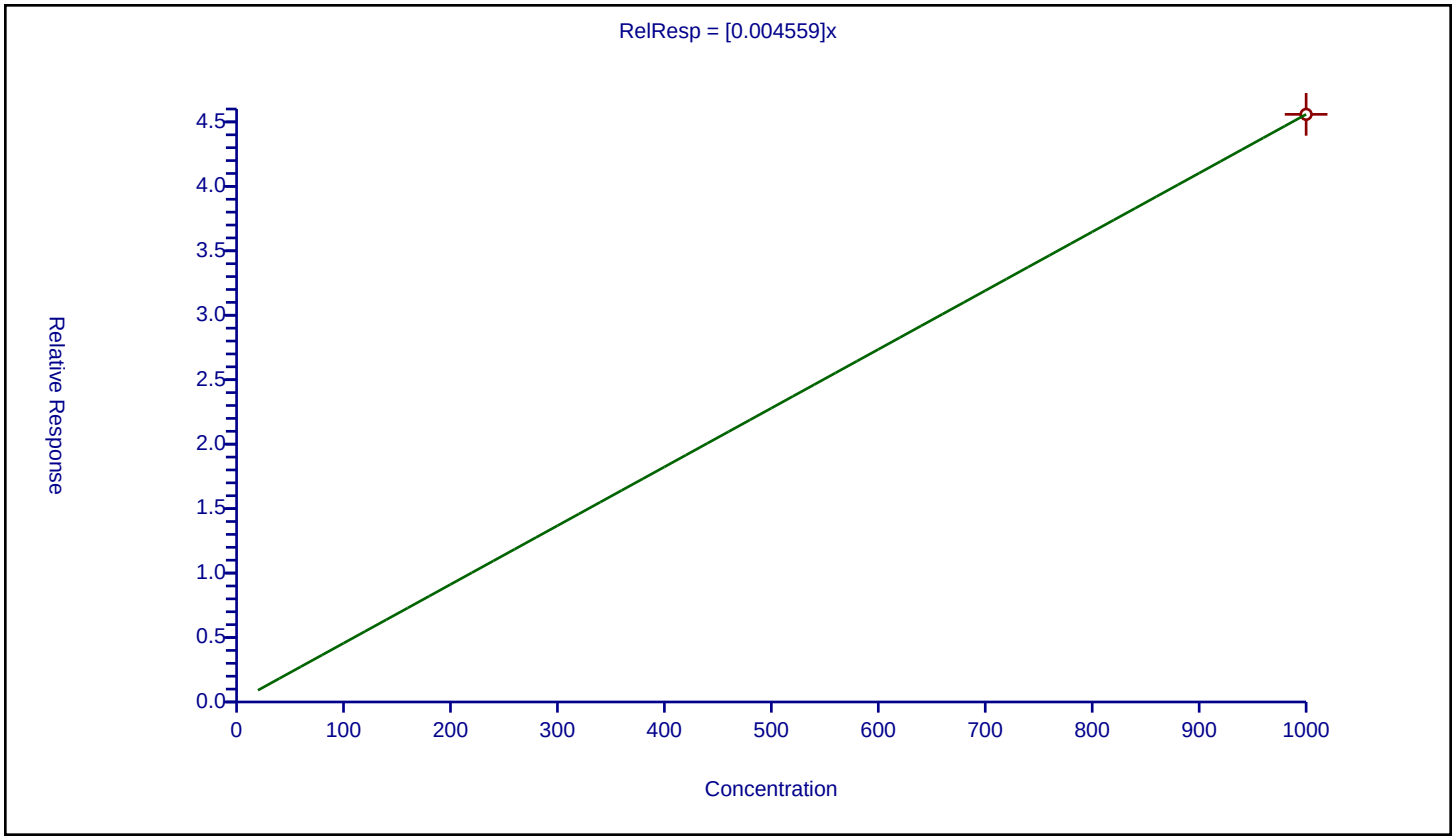
Curve Coefficients

Intercept:	0
Slope:	0.004559

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	4.558643	20.0	7907695.0	0.004559	Y



Calibration / PCB-1221 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

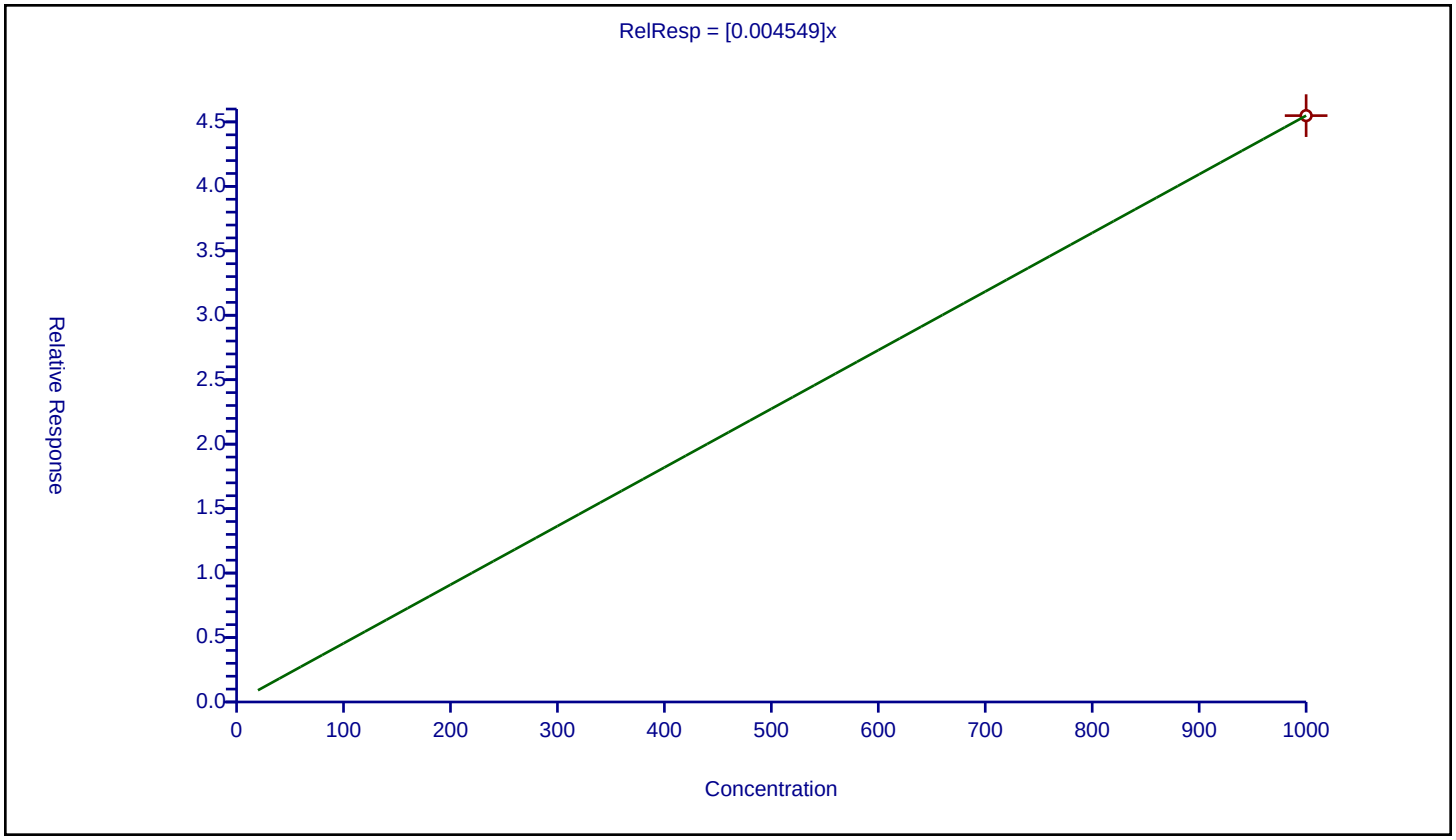
Curve Coefficients

Intercept:	0
Slope:	0.004549

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	4.548671	20.0	7907695.0	0.004549	Y



Calibration / PCB-1221 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

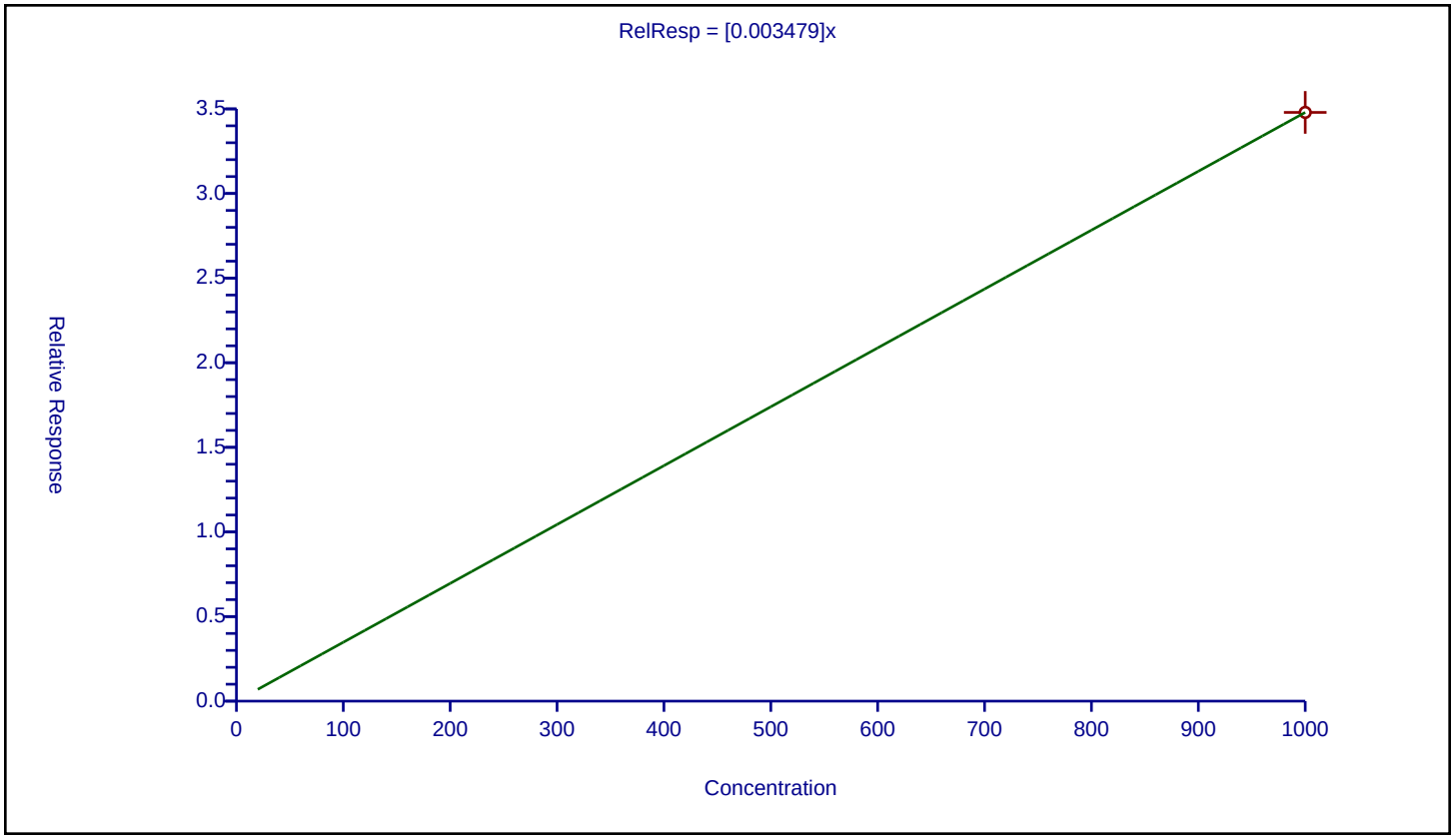
Curve Coefficients

Intercept:	0
Slope:	0.003479

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	3.479269	20.0	7907695.0	0.003479	Y



Calibration / PCB-1221 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

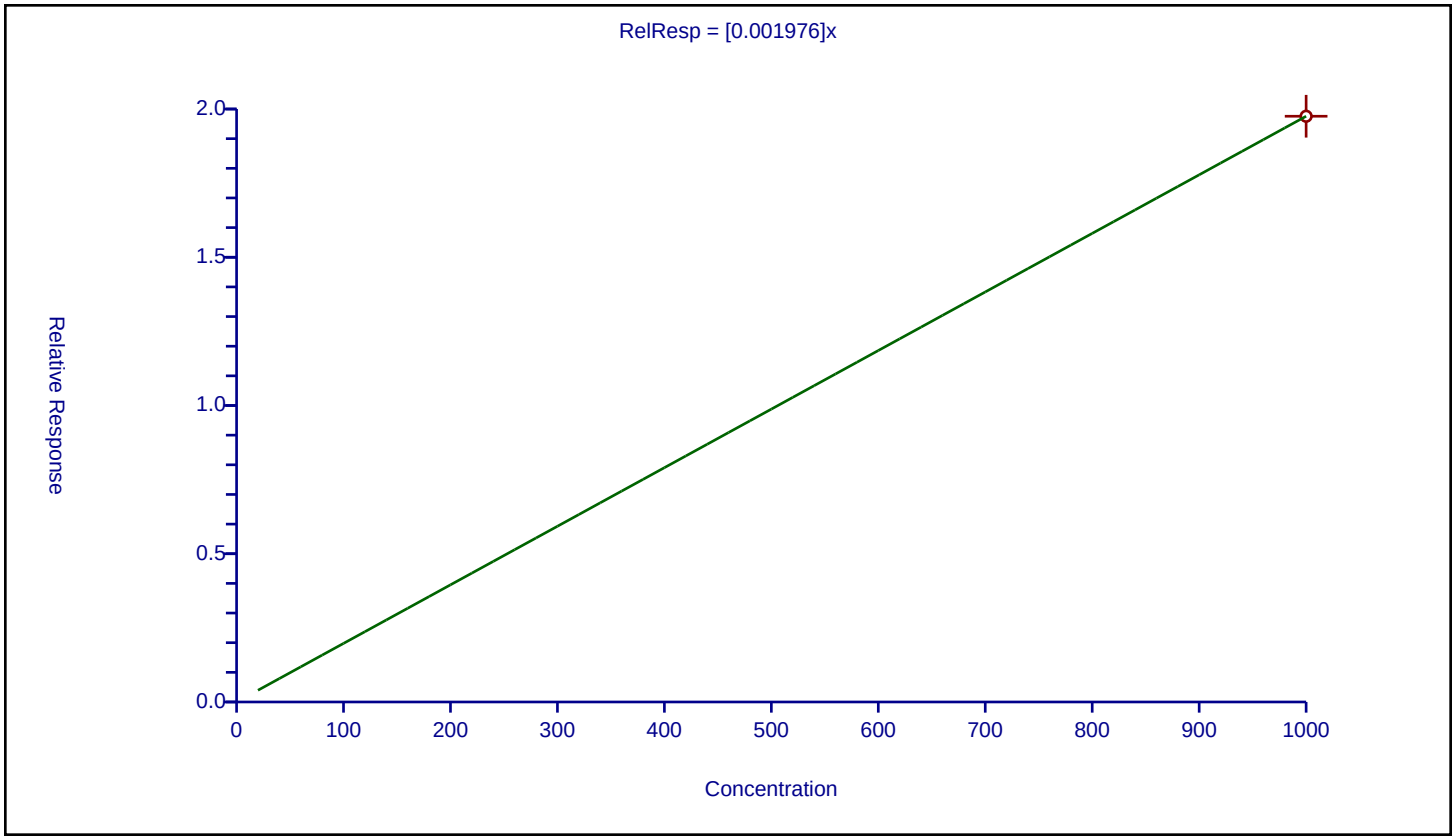
Curve Coefficients

Intercept:	0
Slope:	0.001976

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/9	1000.0	1.975622	20.0	7907695.0	0.001976	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:09 Calibration End Date: 07/23/2025 13:09 Calibration ID: 101771

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/10	16F0000068.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1232 Peak 1	0.0344					Ave		0.0344						20.0			
PCB-1232 Peak 2	0.0238					Ave		0.0238						20.0			
PCB-1232 Peak 3	0.0303					Ave		0.0303						20.0			
PCB-1232 Peak 4	0.0211					Ave		0.0211						20.0			
PCB-1232 Peak 5	0.0136					Ave		0.0136						20.0			
PCB-1232 Peak 6	0.0146					Ave		0.0146						20.0			
PCB-1232 Peak 7	0.0147					Ave		0.0147						20.0			
PCB-1232 Peak 8	0.0154					Ave		0.0154						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:09 | Calibration End Date: 07/23/2025 13:09 | Calibration ID: 101771

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/10	16F0000068.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1232 Peak 1	BNB	Ave	14030812					1000				
PCB-1232 Peak 2	BNB	Ave	9719909					1000				
PCB-1232 Peak 3	BNB	Ave	12346367					1000				
PCB-1232 Peak 4	BNB	Ave	8601855					1000				
PCB-1232 Peak 5	BNB	Ave	5530009					1000				
PCB-1232 Peak 6	BNB	Ave	5965614					1000				
PCB-1232 Peak 7	BNB	Ave	6007876					1000				
PCB-1232 Peak 8	BNB	Ave	6286502					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000068.D
Lims ID: IC 1232
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 13:09:20 ALS Bottle#: 12 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-010
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub3

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:29 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 13:42:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.226	2.226	0.000	8159665	20.0	20.0	
2	2.897	2.897	0.000	8176362	20.0	20.0	
						RPD = 0.00	
3 PCB-1232							M
1	3.597	3.597	0.000	14030812	1000.0	1000.0	
1	3.983	3.983	0.000	9719909	1000.0	1000.0	
1	4.468	4.468	0.000	12346367	1000.0	1000.0	
1	4.600	4.600	0.000	8601855	1000.0	1000.0	
1	4.663	4.663	0.000	5530009	1000.0	1000.0	
1	4.997	4.997	0.000	5965614	1000.0	1000.0	
1	5.394	5.394	0.000	6007876	1000.0	1000.0	
1	5.423	5.423	0.000	6286502	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
2	4.635	4.635	0.000	13773066	1000.0	1000.0	M
2	5.066	5.066	0.000	6964494	1000.0	1000.0	M
2	5.540	5.540	0.000	11747099	1000.0	1000.0	M
2	5.674	5.674	0.000	8029530	1000.0	1000.0	
2	5.778	5.778	0.000	4904812	1000.0	1000.0	M
2	6.124	6.124	0.000	5727183	1000.0	1000.0	M
2	6.474	6.474	0.000	5708598	1000.0	1000.0	M
2	6.523	6.523	0.000	6589564	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

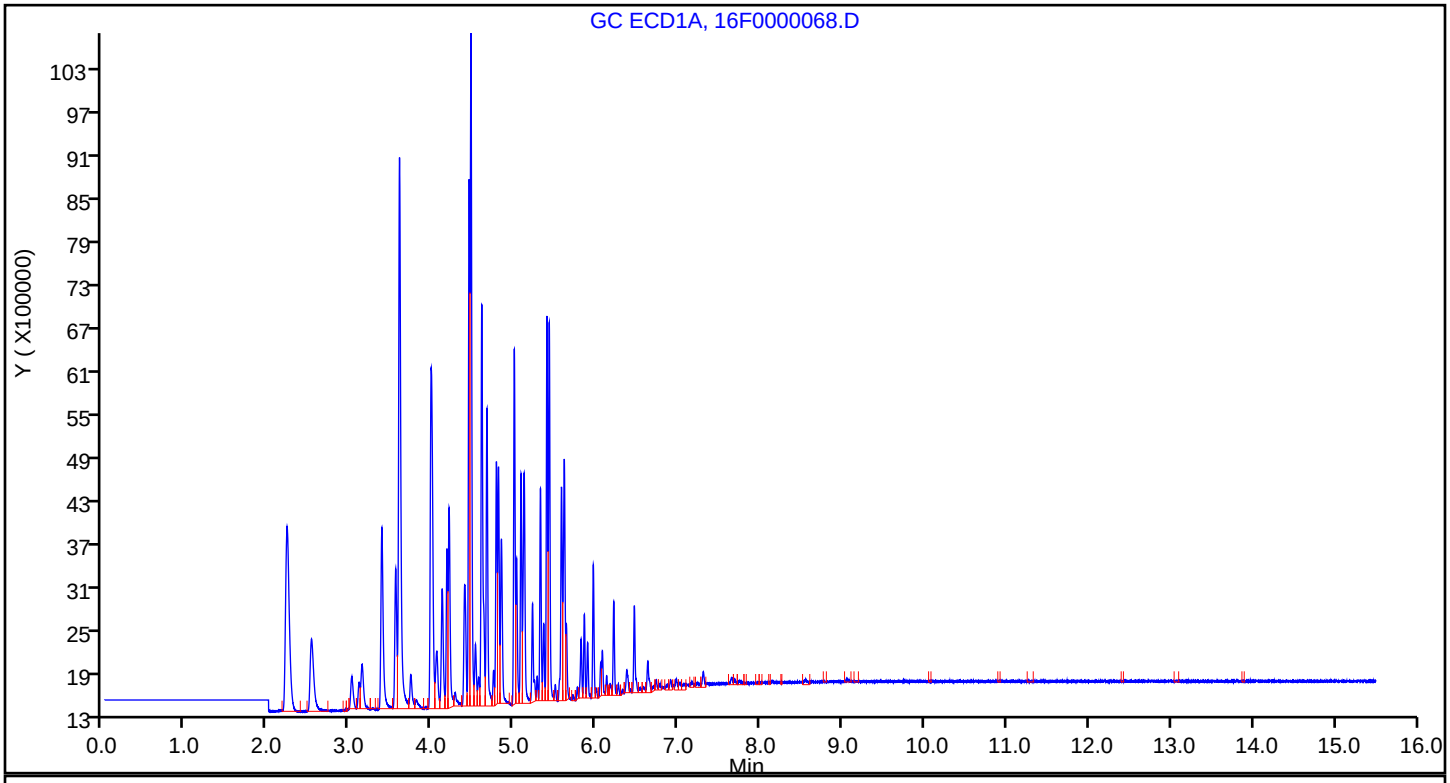
Reagents:

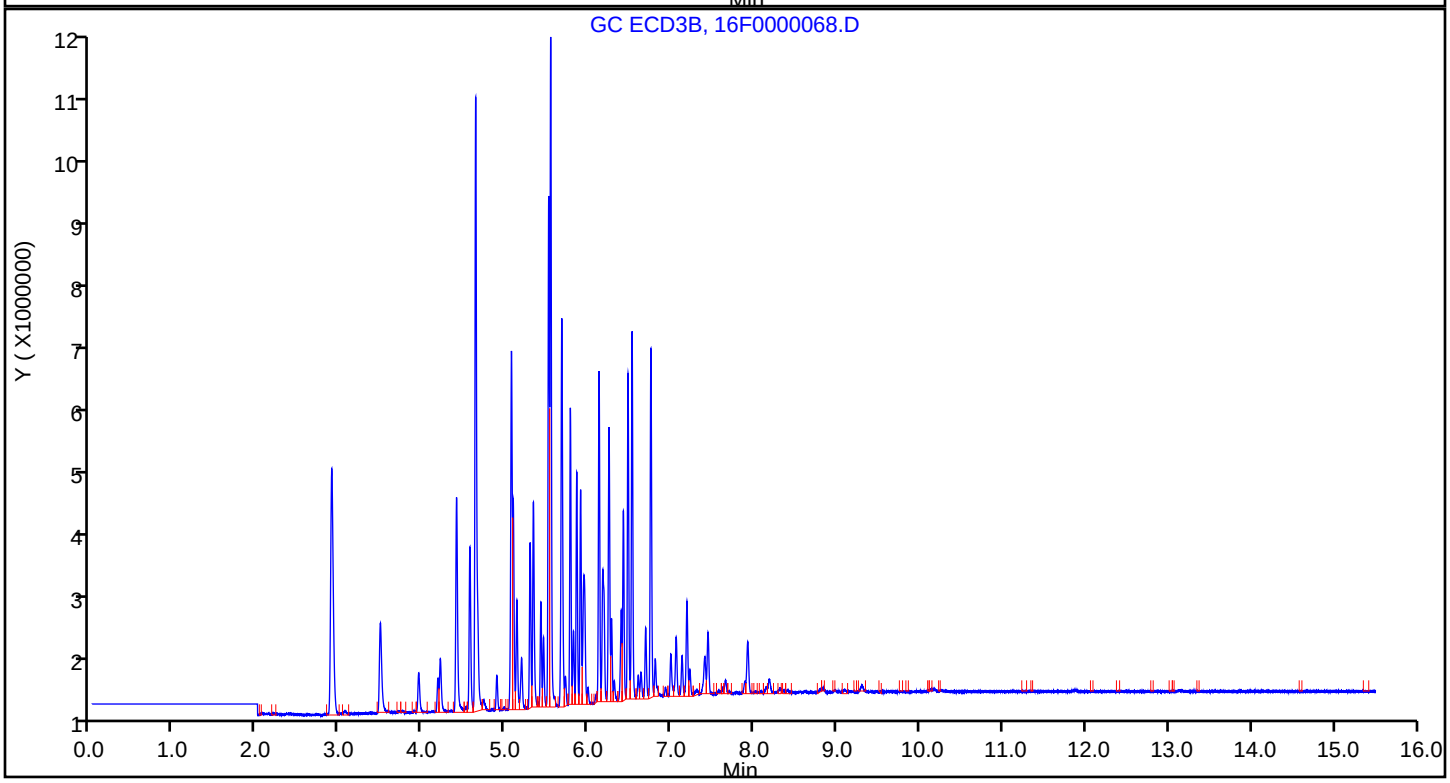
SG1232L4_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:29 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000068.D
Injection Date: 23-Jul-2025 13:09:20 Instrument ID: CPESTGC16
Lims ID: IC 1232
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD





Calibration / PCB-1232 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

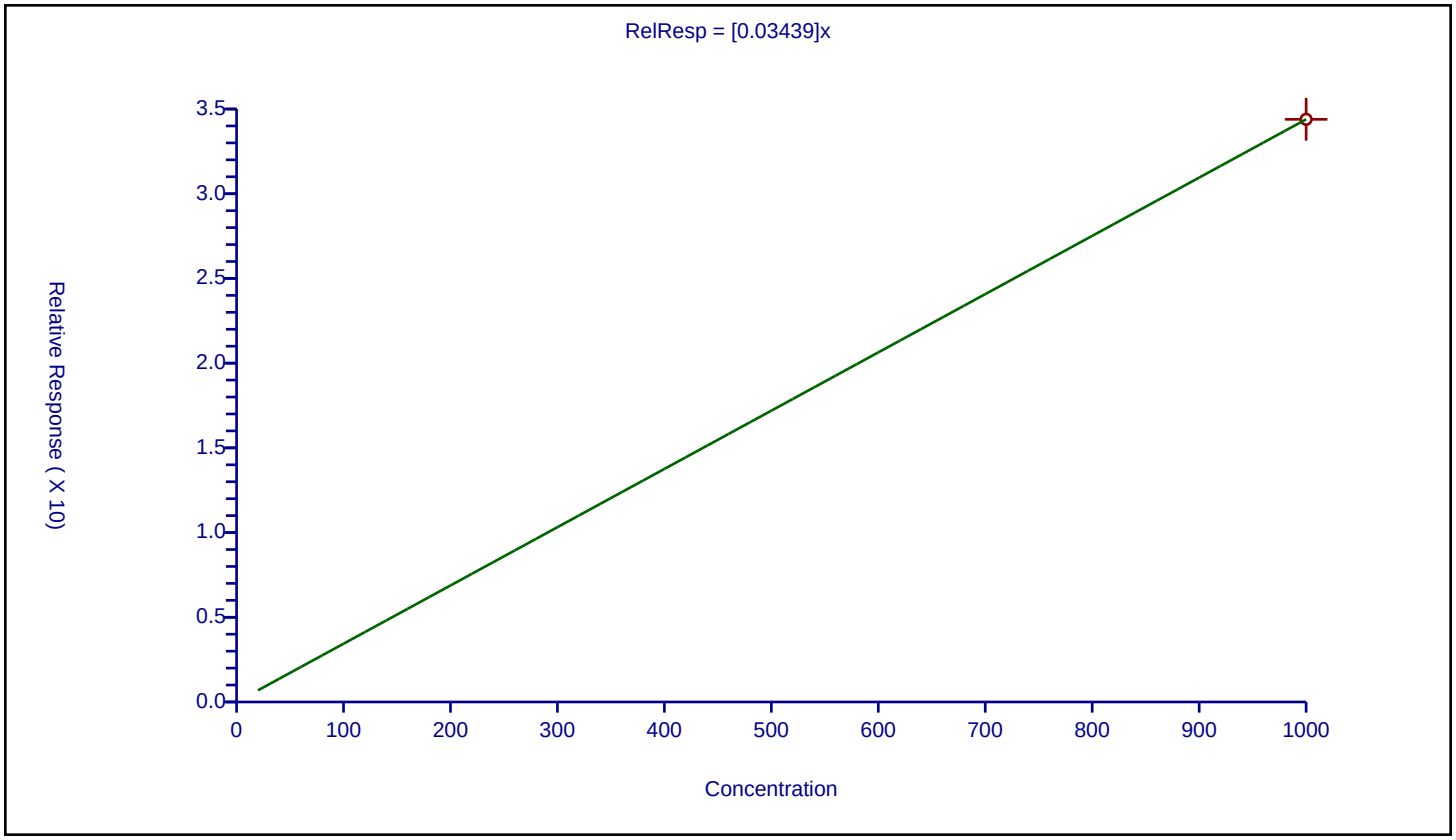
Curve Coefficients

Intercept:	0
Slope:	0.03439

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	34.390657	20.0	8159665.0	0.034391	Y



Calibration / PCB-1232 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

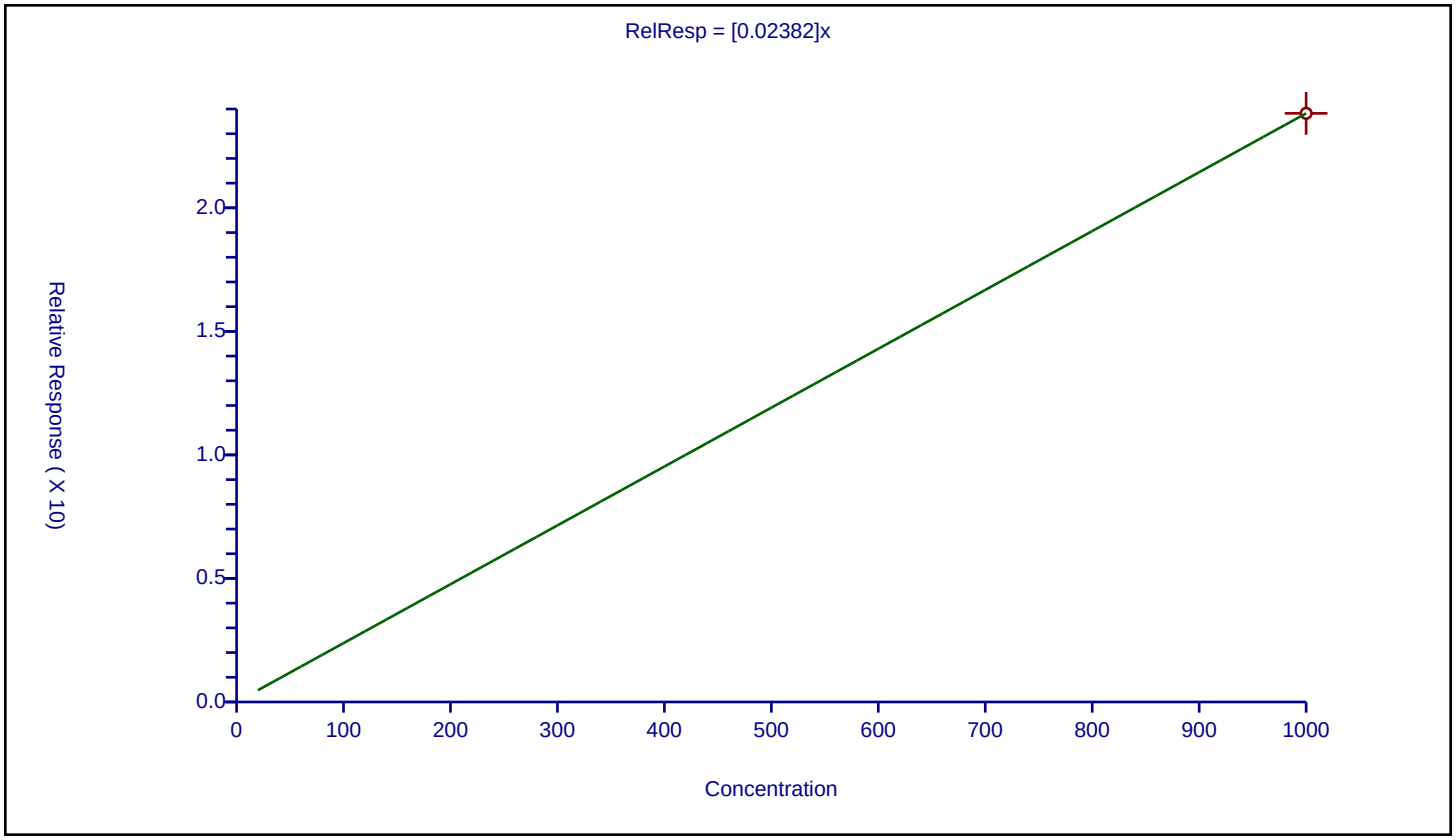
Curve Coefficients

Intercept:	0
Slope:	0.02382

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	23.824284	20.0	8159665.0	0.023824	Y



Calibration / PCB-1232 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

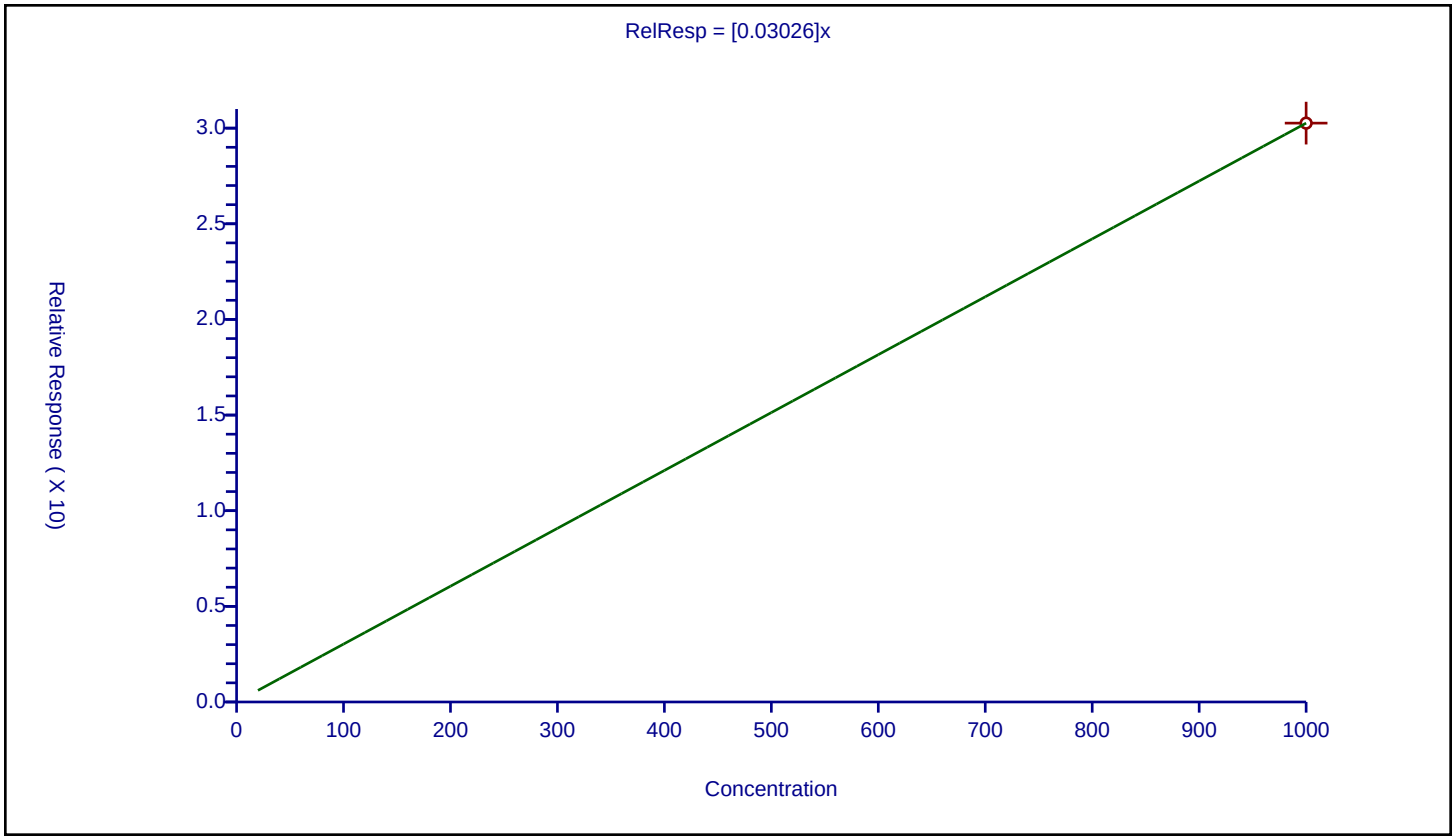
Curve Coefficients

Intercept:	0
Slope:	0.03026

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	30.261946	20.0	8159665.0	0.030262	Y



Calibration / PCB-1232 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

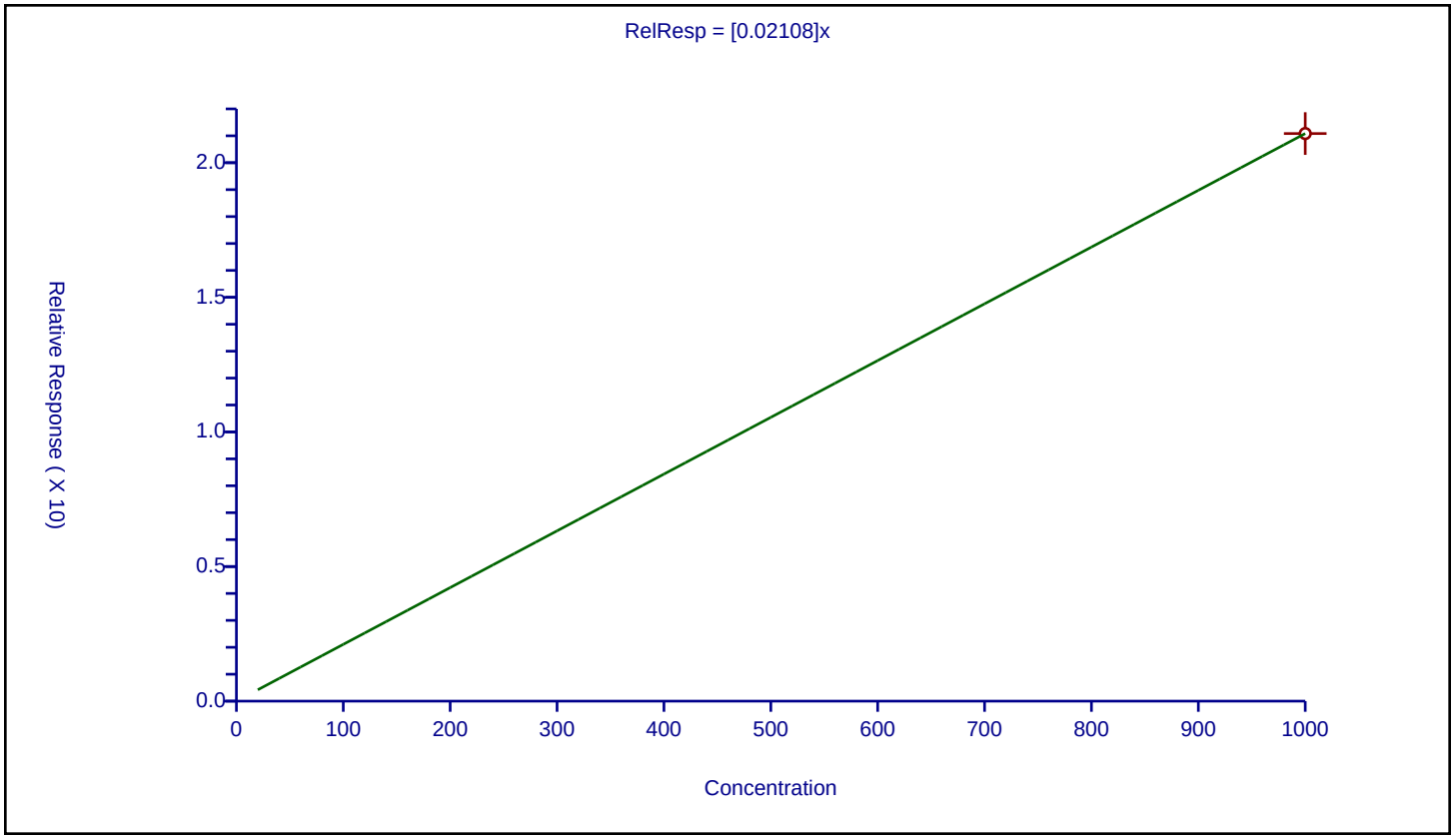
Curve Coefficients

Intercept:	0
Slope:	0.02108

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	21.083844	20.0	8159665.0	0.021084	Y



Calibration / PCB-1232 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

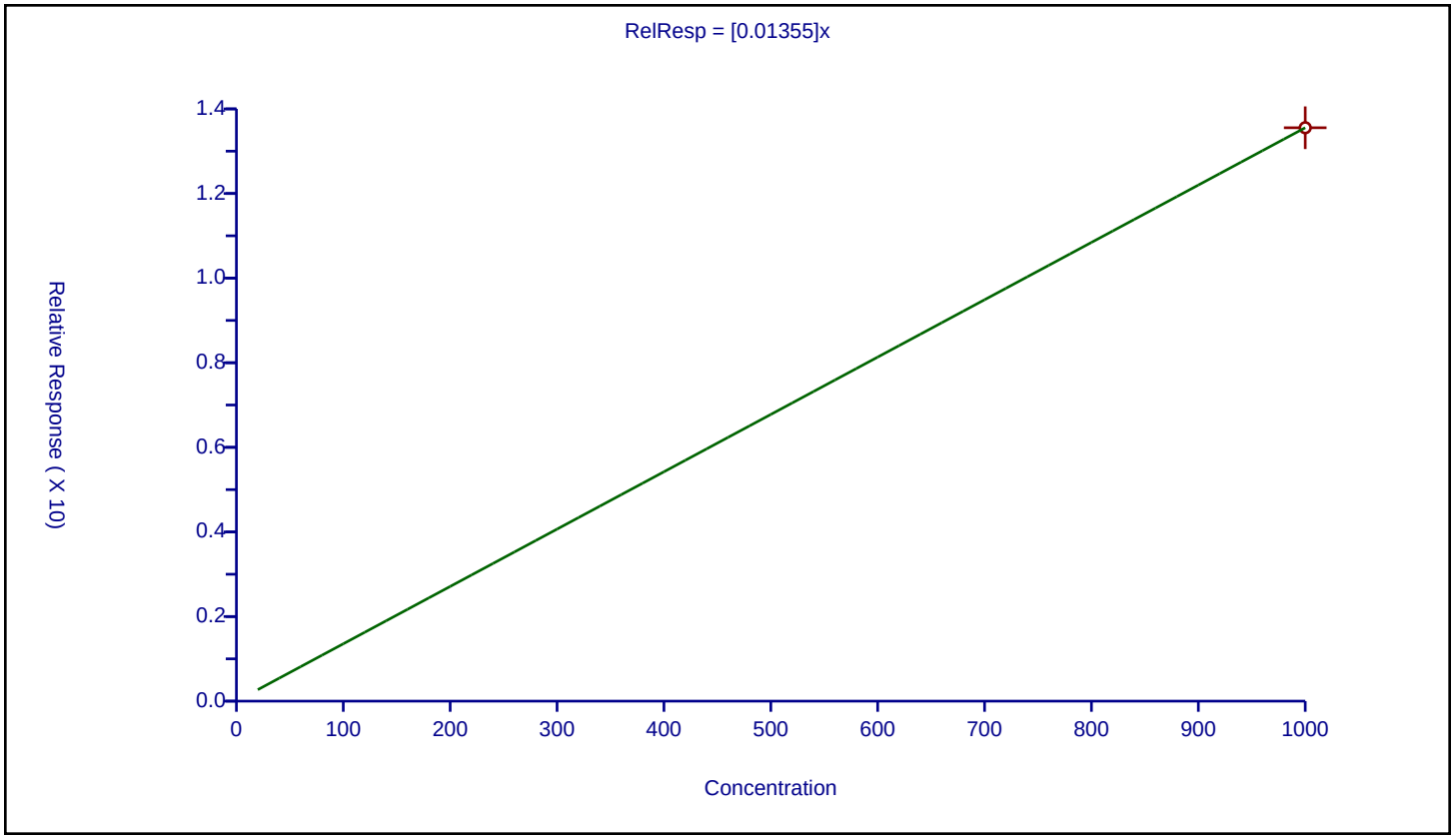
Curve Coefficients

Intercept:	0
Slope:	0.01355

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	13.5545	20.0	8159665.0	0.013555	Y



Calibration / PCB-1232 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

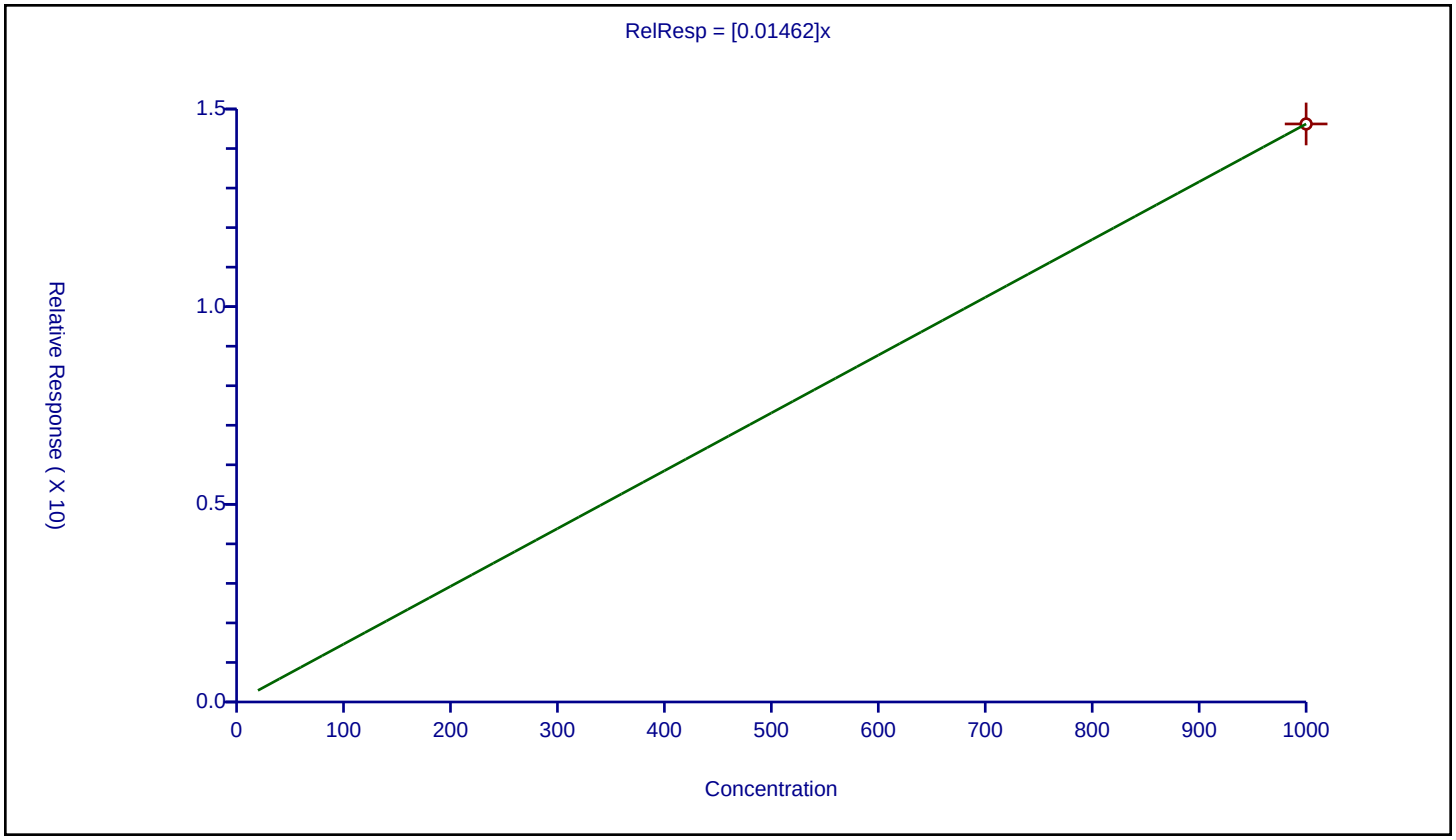
Curve Coefficients

Intercept:	0
Slope:	0.01462

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	14.622203	20.0	8159665.0	0.014622	Y



Calibration / PCB-1232 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

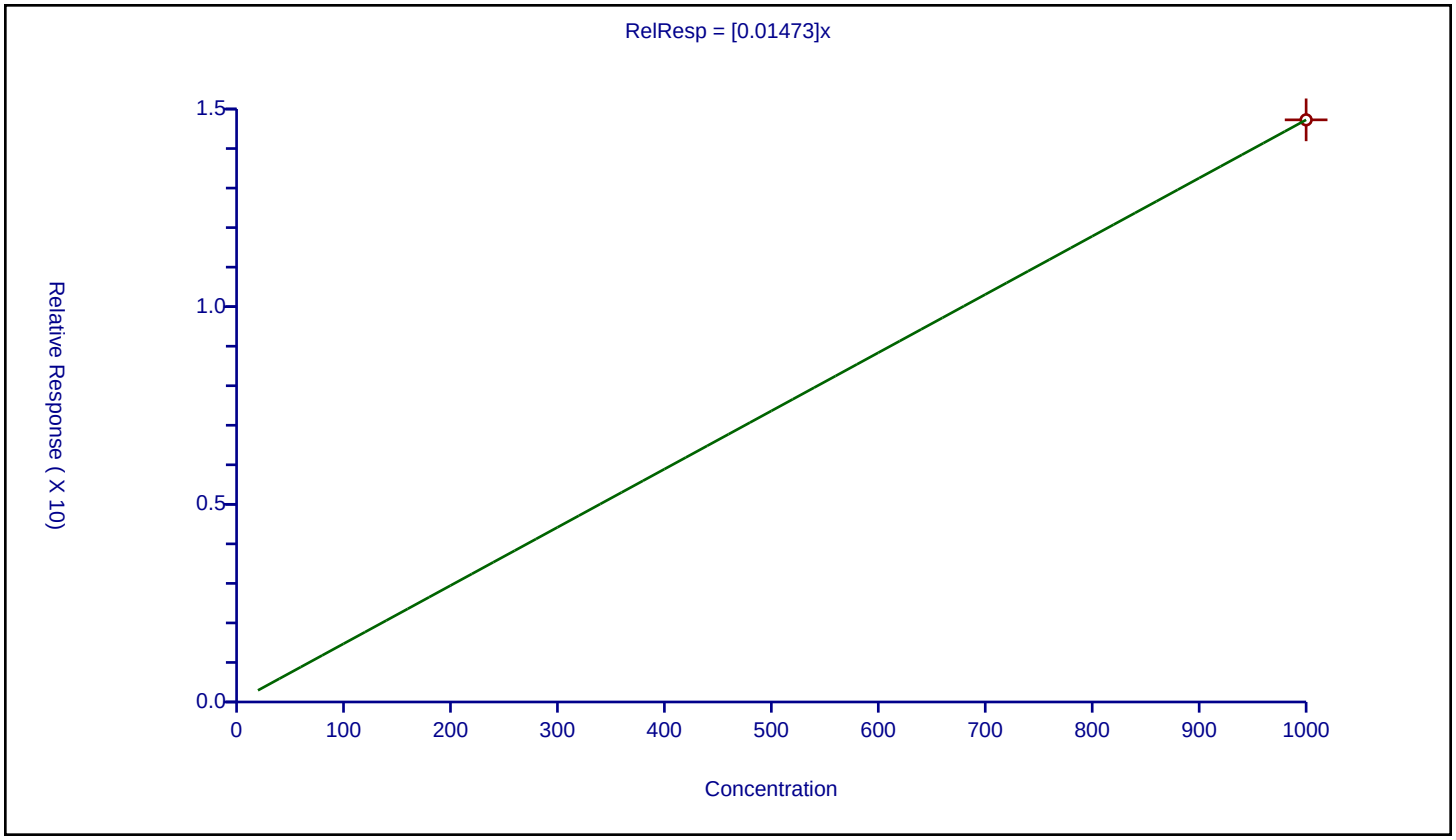
Curve Coefficients

Intercept:	0
Slope:	0.01473

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	14.725791	20.0	8159665.0	0.014726	Y



Calibration / PCB-1232 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

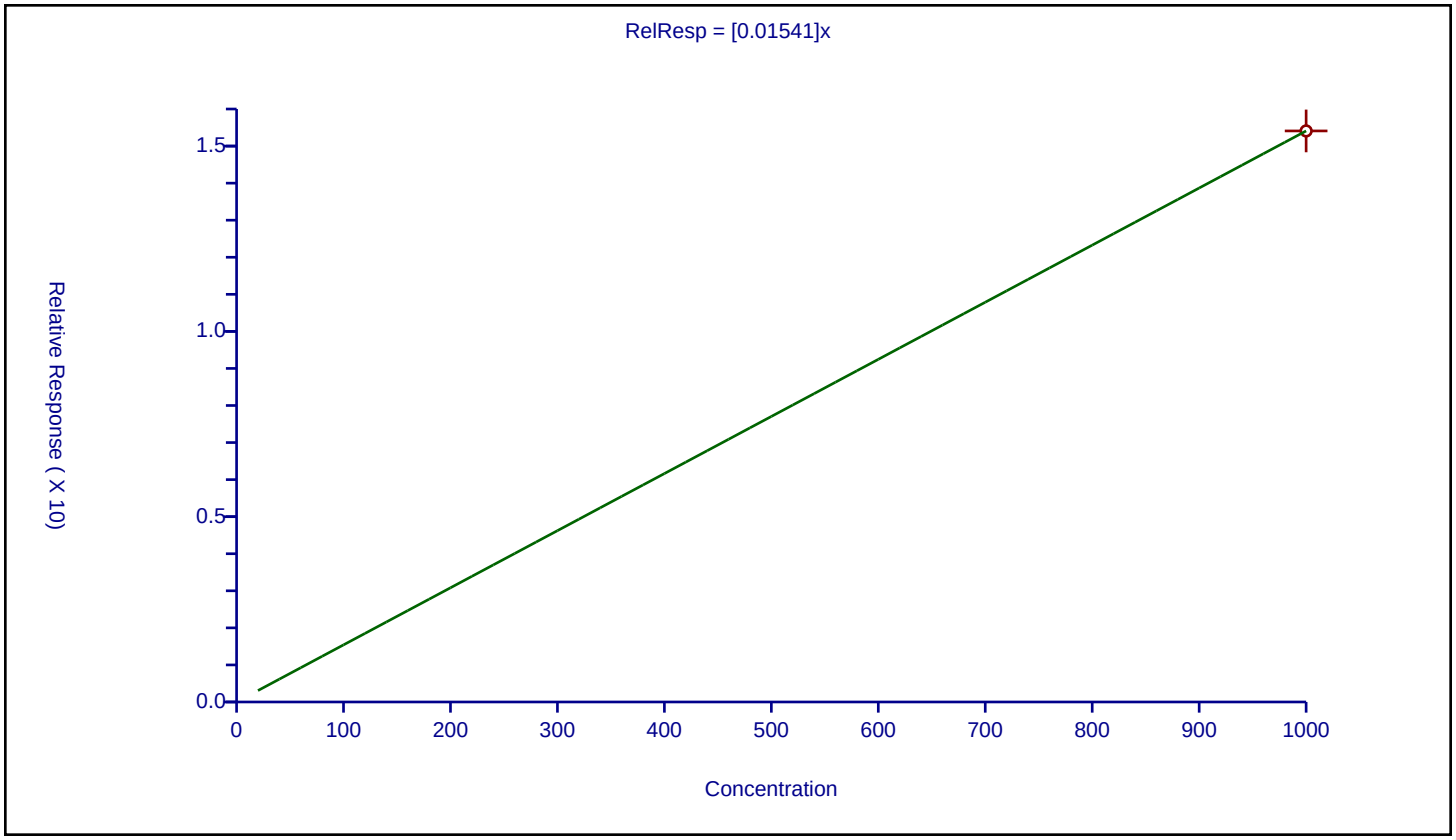
Curve Coefficients

Intercept:	0
Slope:	0.01541

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	15.408726	20.0	8159665.0	0.015409	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:09 Calibration End Date: 07/23/2025 13:09 Calibration ID: 101772

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/10	16F0000068.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1232 Peak 1	0.0337					Ave		0.0337						20.0			
PCB-1232 Peak 2	0.0170					Ave		0.0170						20.0			
PCB-1232 Peak 3	0.0287					Ave		0.0287						20.0			
PCB-1232 Peak 4	0.0196					Ave		0.0196						20.0			
PCB-1232 Peak 5	0.0120					Ave		0.0120						20.0			
PCB-1232 Peak 6	0.0140					Ave		0.0140						20.0			
PCB-1232 Peak 7	0.0140					Ave		0.0140						20.0			
PCB-1232 Peak 8	0.0161					Ave		0.0161						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:09 | Calibration End Date: 07/23/2025 13:09 | Calibration ID: 101772

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/10	16F0000068.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1232 Peak 1	BNB	Ave	13773066					1000				
PCB-1232 Peak 2	BNB	Ave	6964494					1000				
PCB-1232 Peak 3	BNB	Ave	11747099					1000				
PCB-1232 Peak 4	BNB	Ave	8029530					1000				
PCB-1232 Peak 5	BNB	Ave	4904812					1000				
PCB-1232 Peak 6	BNB	Ave	5727183					1000				
PCB-1232 Peak 7	BNB	Ave	5708598					1000				
PCB-1232 Peak 8	BNB	Ave	6589564					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000068.D
Lims ID: IC 1232
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 13:09:20 ALS Bottle#: 12 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-010
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub3

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:29 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 13:42:37

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.226	2.226	0.000	8159665	20.0	20.0	
2	2.897	2.897	0.000	8176362	20.0	20.0	
						RPD = 0.00	
3 PCB-1232							M
1	3.597	3.597	0.000	14030812	1000.0	1000.0	
1	3.983	3.983	0.000	9719909	1000.0	1000.0	
1	4.468	4.468	0.000	12346367	1000.0	1000.0	
1	4.600	4.600	0.000	8601855	1000.0	1000.0	
1	4.663	4.663	0.000	5530009	1000.0	1000.0	
1	4.997	4.997	0.000	5965614	1000.0	1000.0	
1	5.394	5.394	0.000	6007876	1000.0	1000.0	
1	5.423	5.423	0.000	6286502	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
2	4.635	4.635	0.000	13773066	1000.0	1000.0	M
2	5.066	5.066	0.000	6964494	1000.0	1000.0	M
2	5.540	5.540	0.000	11747099	1000.0	1000.0	M
2	5.674	5.674	0.000	8029530	1000.0	1000.0	
2	5.778	5.778	0.000	4904812	1000.0	1000.0	M
2	6.124	6.124	0.000	5727183	1000.0	1000.0	M
2	6.474	6.474	0.000	5708598	1000.0	1000.0	M
2	6.523	6.523	0.000	6589564	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1232L4_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:30 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000068.D

Injection Date: 23-Jul-2025 13:09:20 Instrument ID: CPESTGC16

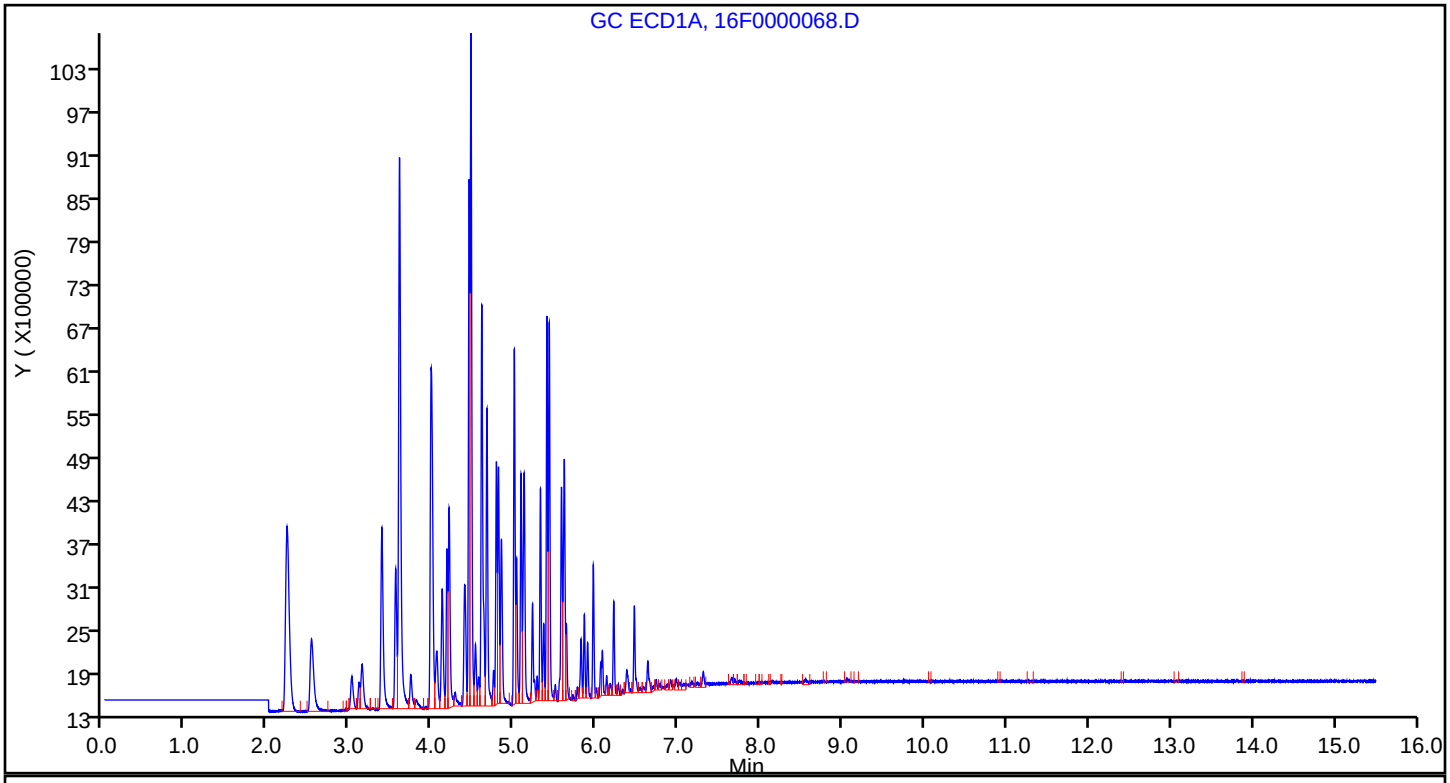
Lims ID: IC 1232

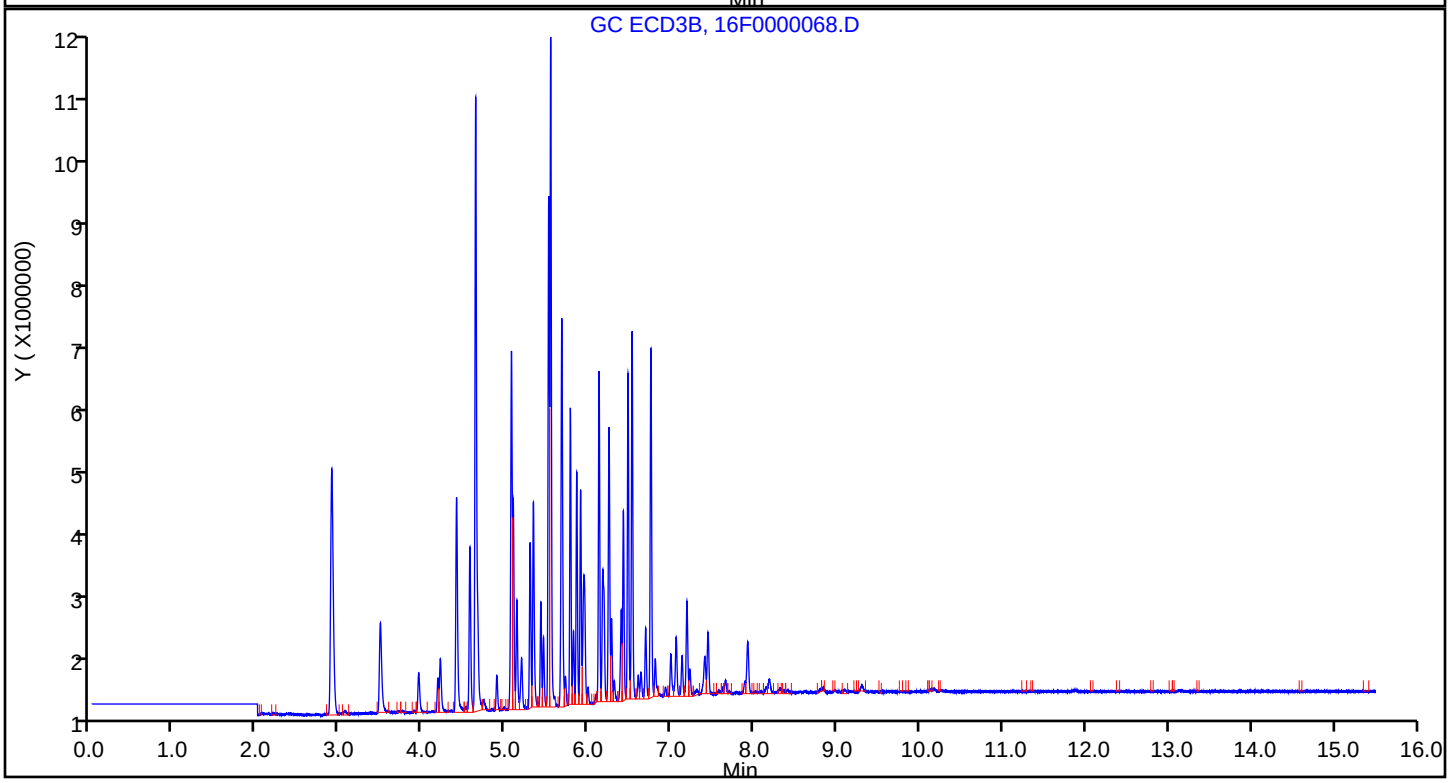
Client ID:

Operator ID: ALS Bottle#: 12 Worklist Smp#: 10

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



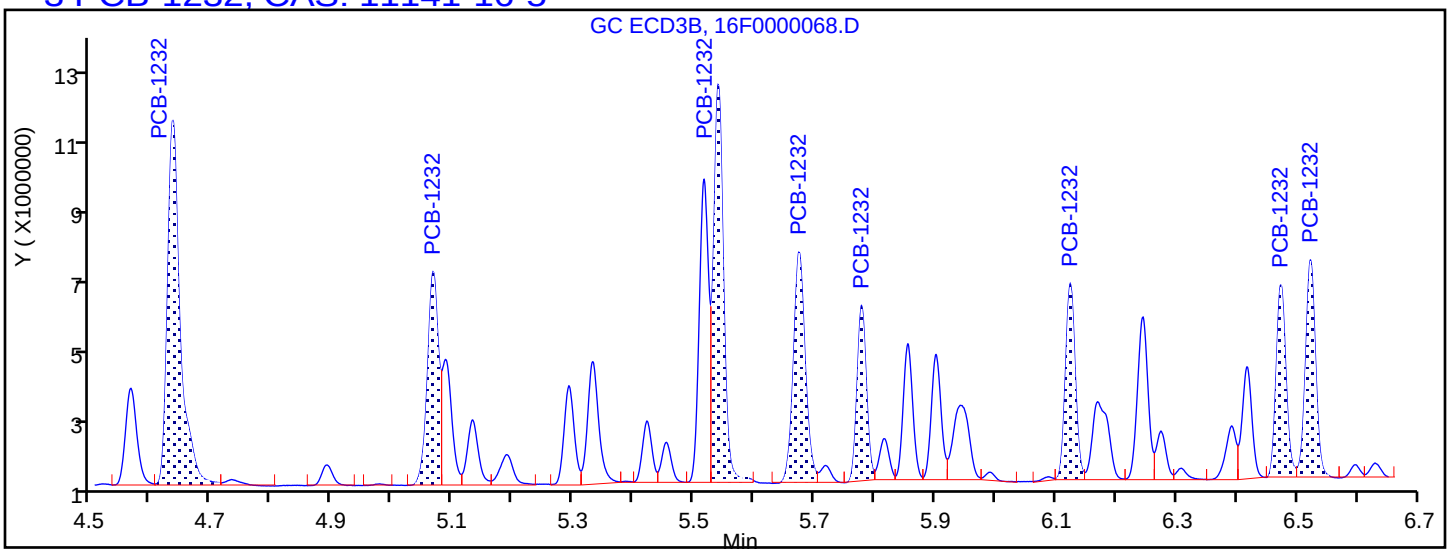


Report Date: 23-Jul-2025 15:16:30 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

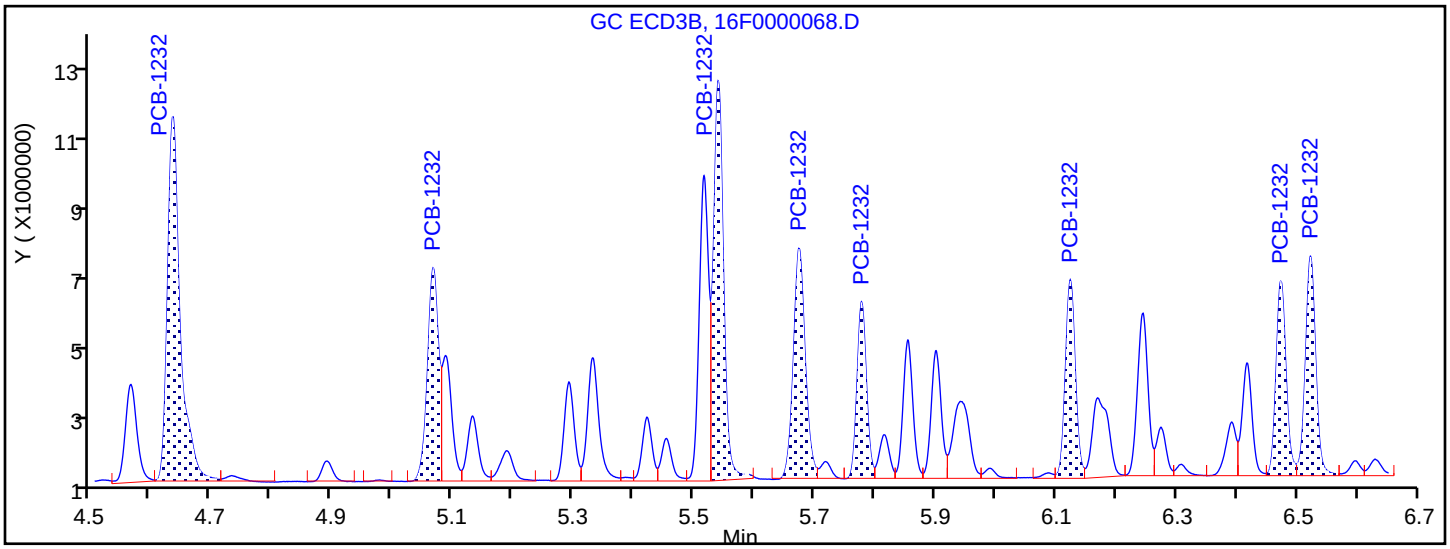
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000068.D
Injection Date: 23-Jul-2025 13:09:20 Instrument ID: CPESTGC16
Lims ID: IC 1232
Client ID:
Operator ID: ALS Bottle#: 12 Worklist Smp#: 10
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

3 PCB-1232, CAS: 11141-16-5



Processing Integration Results

4.635	Response = 13658853
5.066	Response = 6974188
5.540	Response = 11561668
5.674	Response = 8029530
5.778	Response = 4822965
6.124	Response = 5578729
6.474	Response = 5595516
6.523	Response = 6454842



Manual Integration Results

4.635	Response = 13773066	M
5.066	Response = 6964494	M
5.540	Response = 11747099	M
5.674	Response = 8029530	
5.778	Response = 4904812	M
6.124	Response = 5727183	M

Calibration / PCB-1232 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

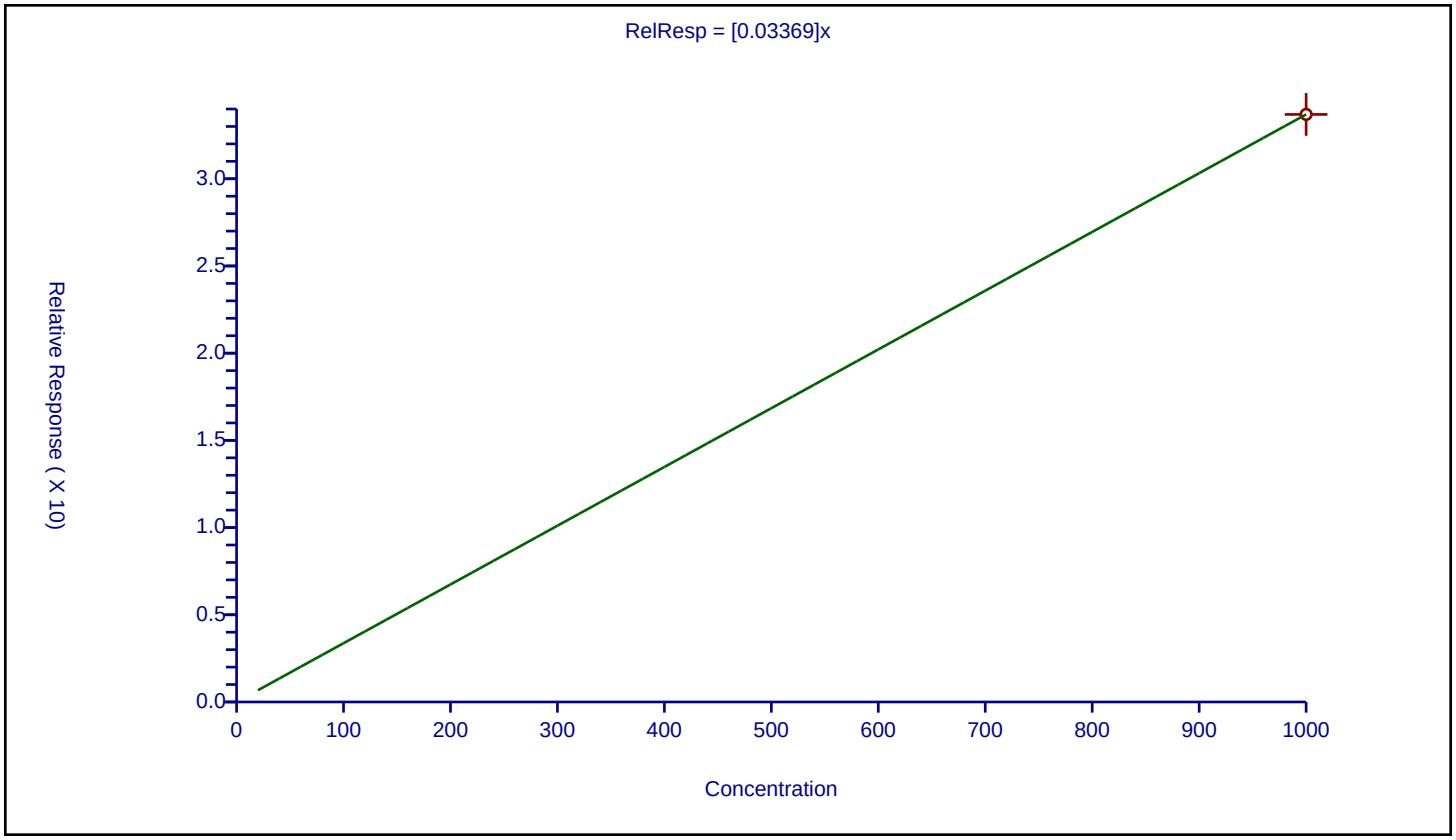
Curve Coefficients

Intercept:	0
Slope:	0.03369

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	33.689961	20.0	8176362.0	0.03369	Y



Calibration / PCB-1232 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

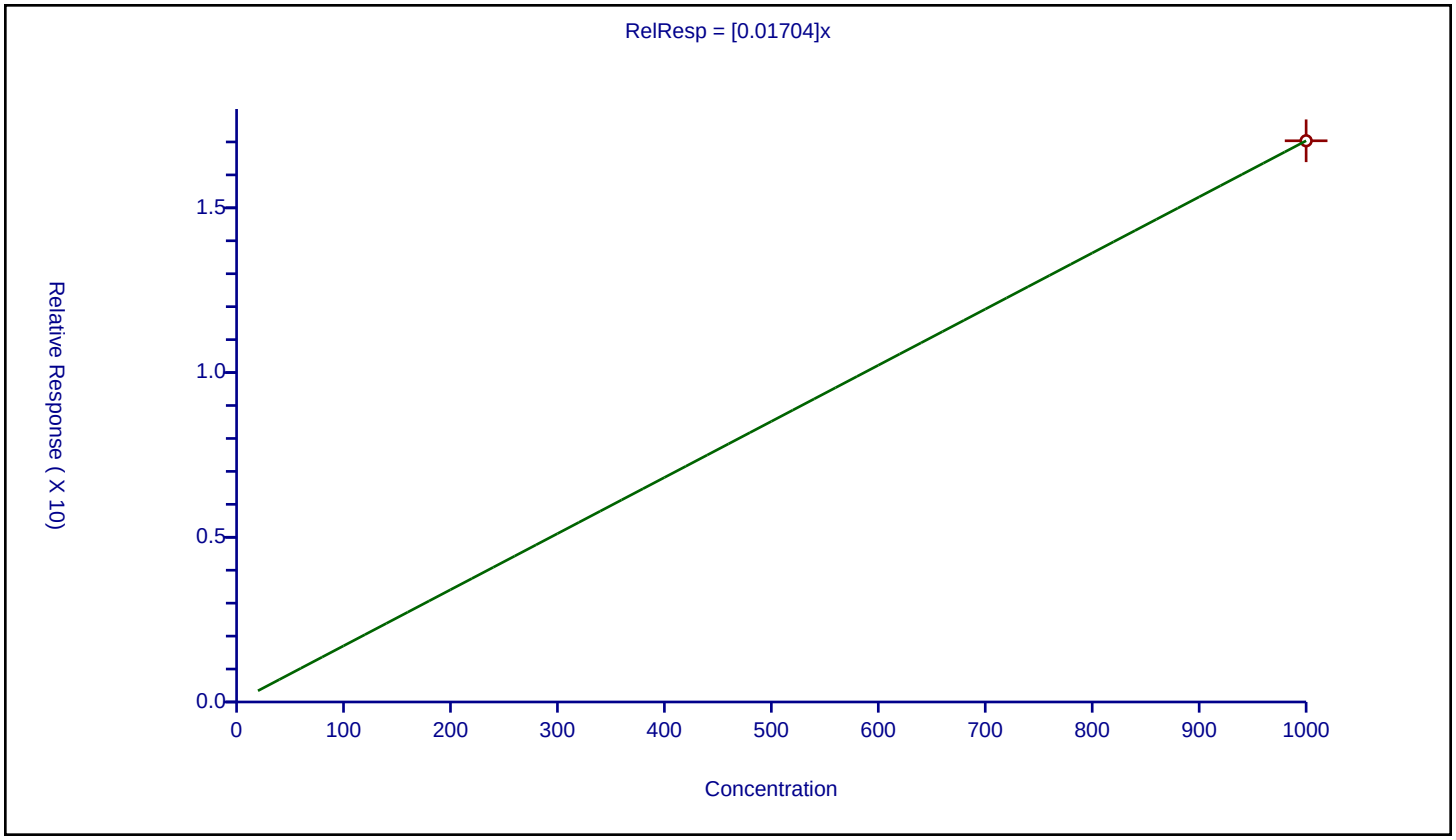
Curve Coefficients

Intercept:	0
Slope:	0.01704

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	17.035679	20.0	8176362.0	0.017036	Y



Calibration / PCB-1232 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

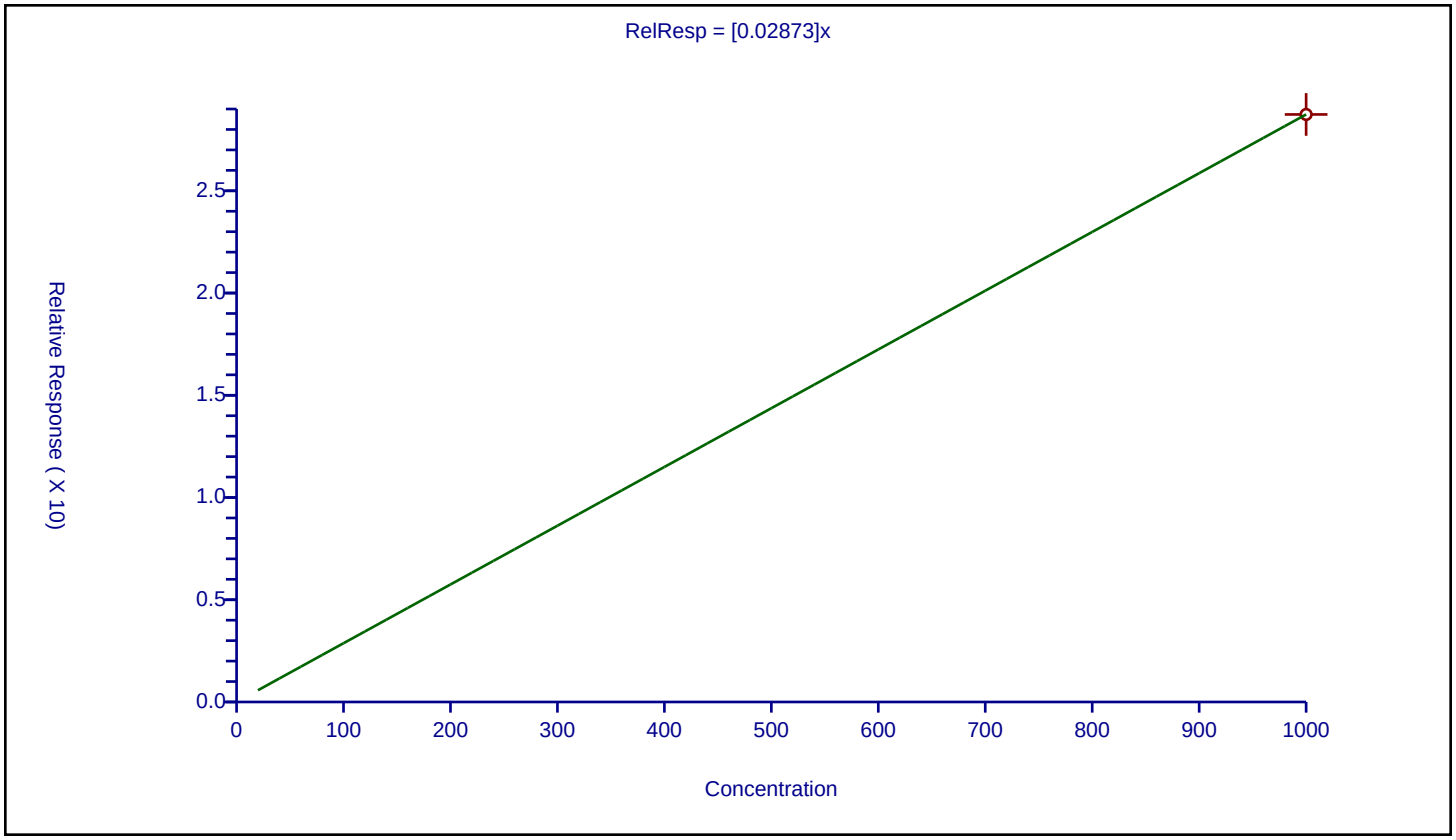
Curve Coefficients

Intercept:	0
Slope:	0.02873

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	28.734293	20.0	8176362.0	0.028734	Y



Calibration / PCB-1232 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

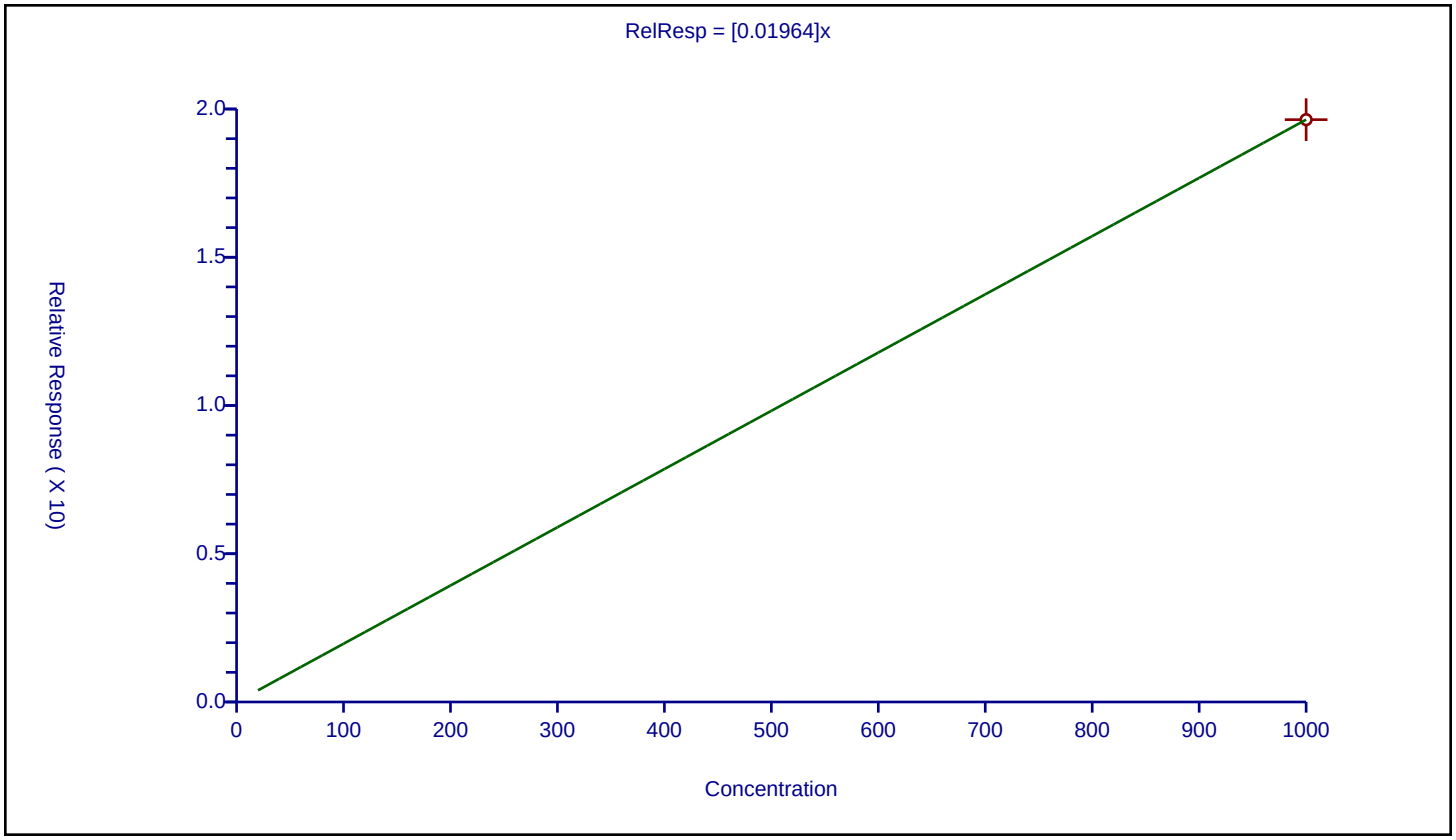
Curve Coefficients

Intercept:	0
Slope:	0.01964

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	19.640838	20.0	8176362.0	0.019641	Y



Calibration / PCB-1232 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

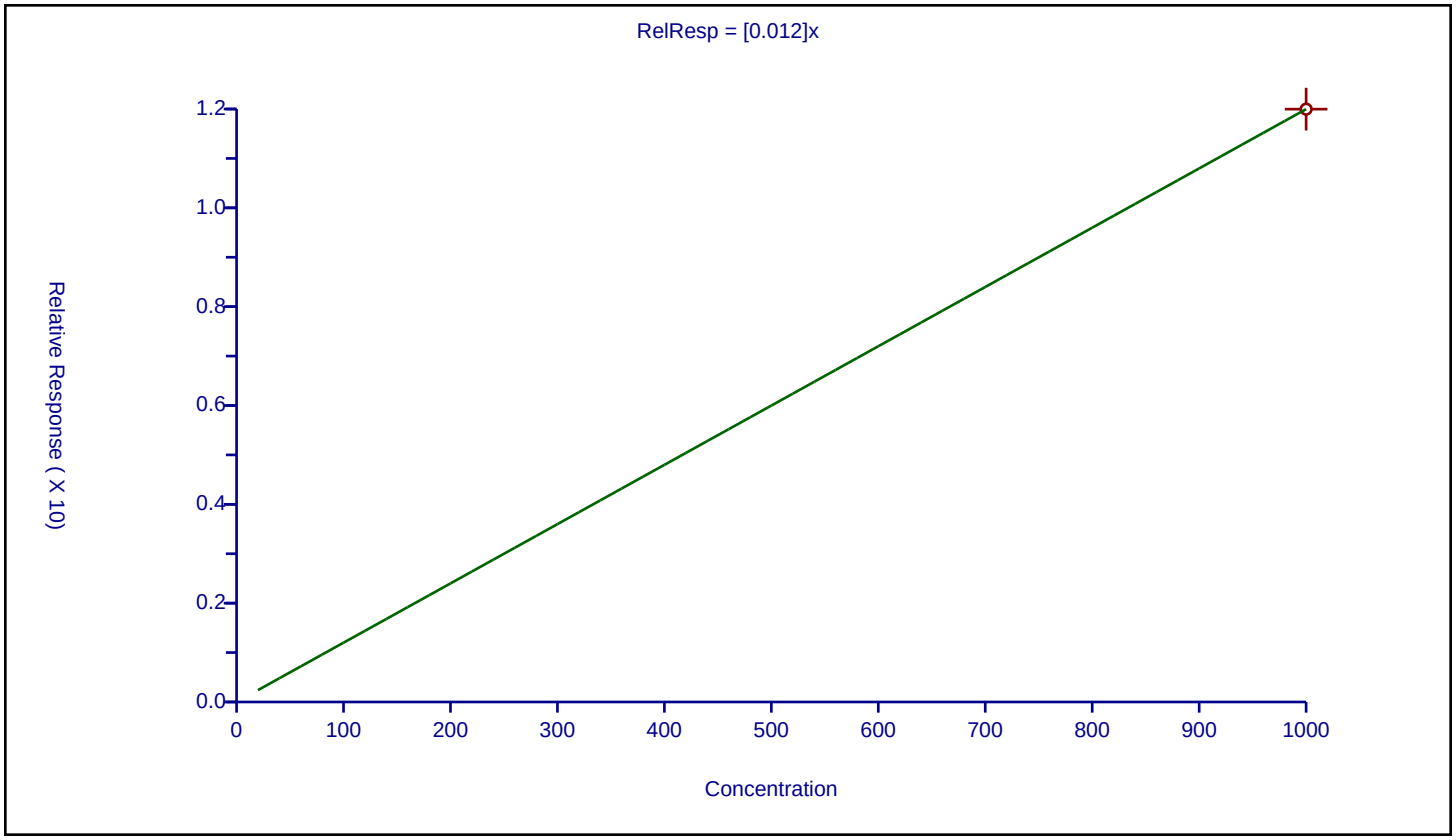
Curve Coefficients

Intercept:	0
Slope:	0.012

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	11.997541	20.0	8176362.0	0.011998	Y



Calibration / PCB-1232 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

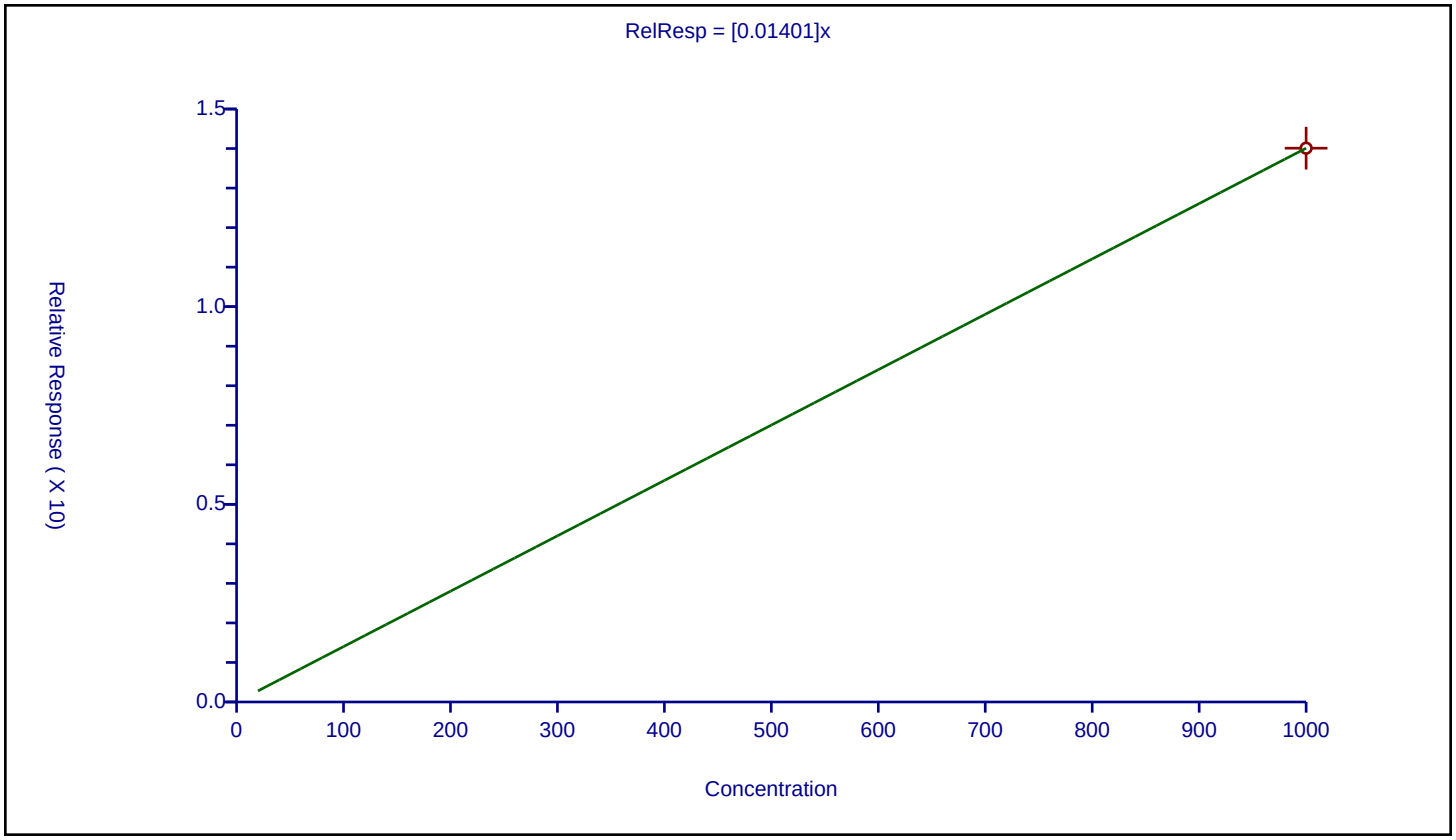
Curve Coefficients

Intercept:	0
Slope:	0.01401

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	14.009123	20.0	8176362.0	0.014009	Y



Calibration / PCB-1232 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

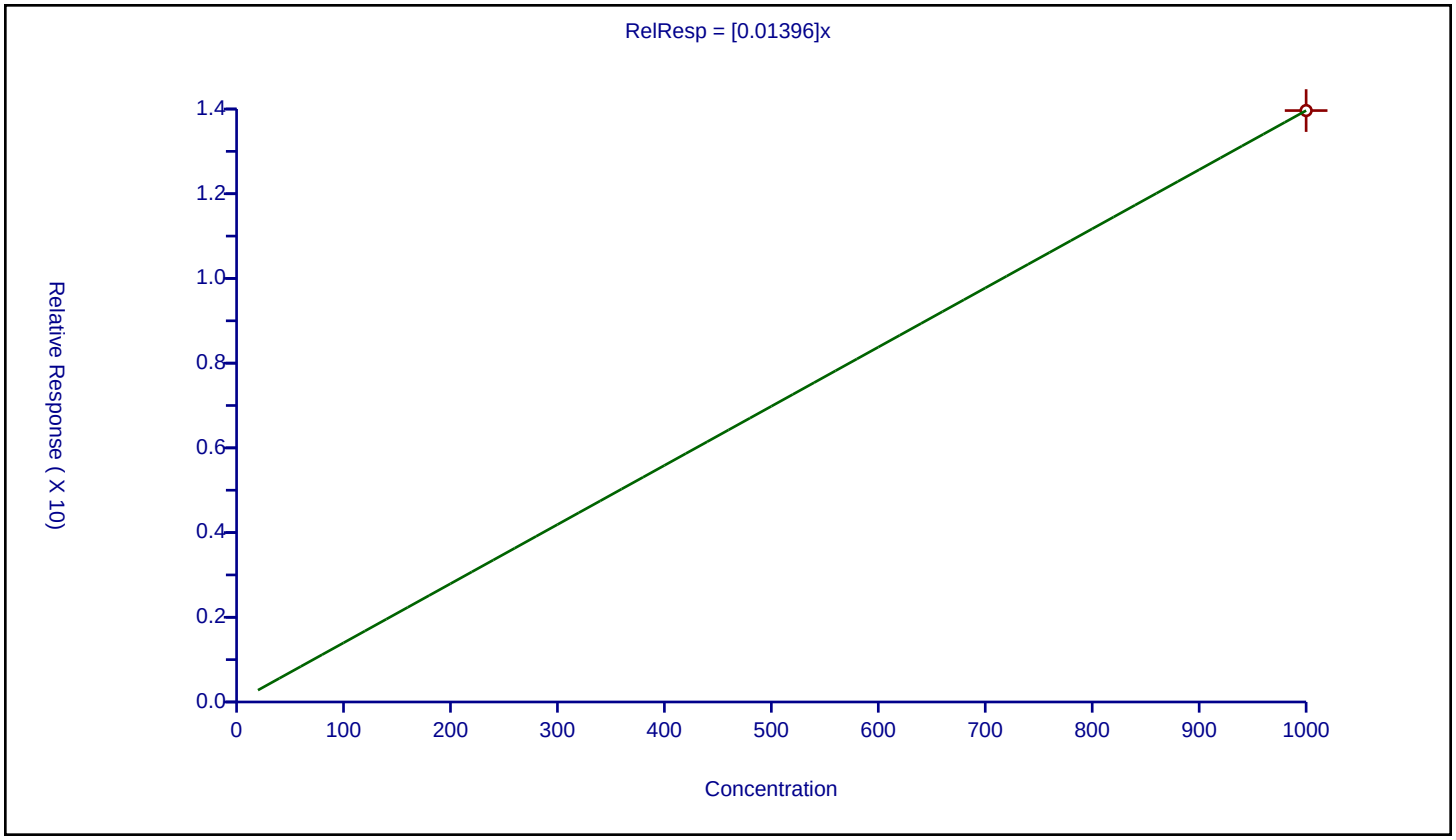
Curve Coefficients

Intercept:	0
Slope:	0.01396

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	13.963663	20.0	8176362.0	0.013964	Y



Calibration / PCB-1232 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

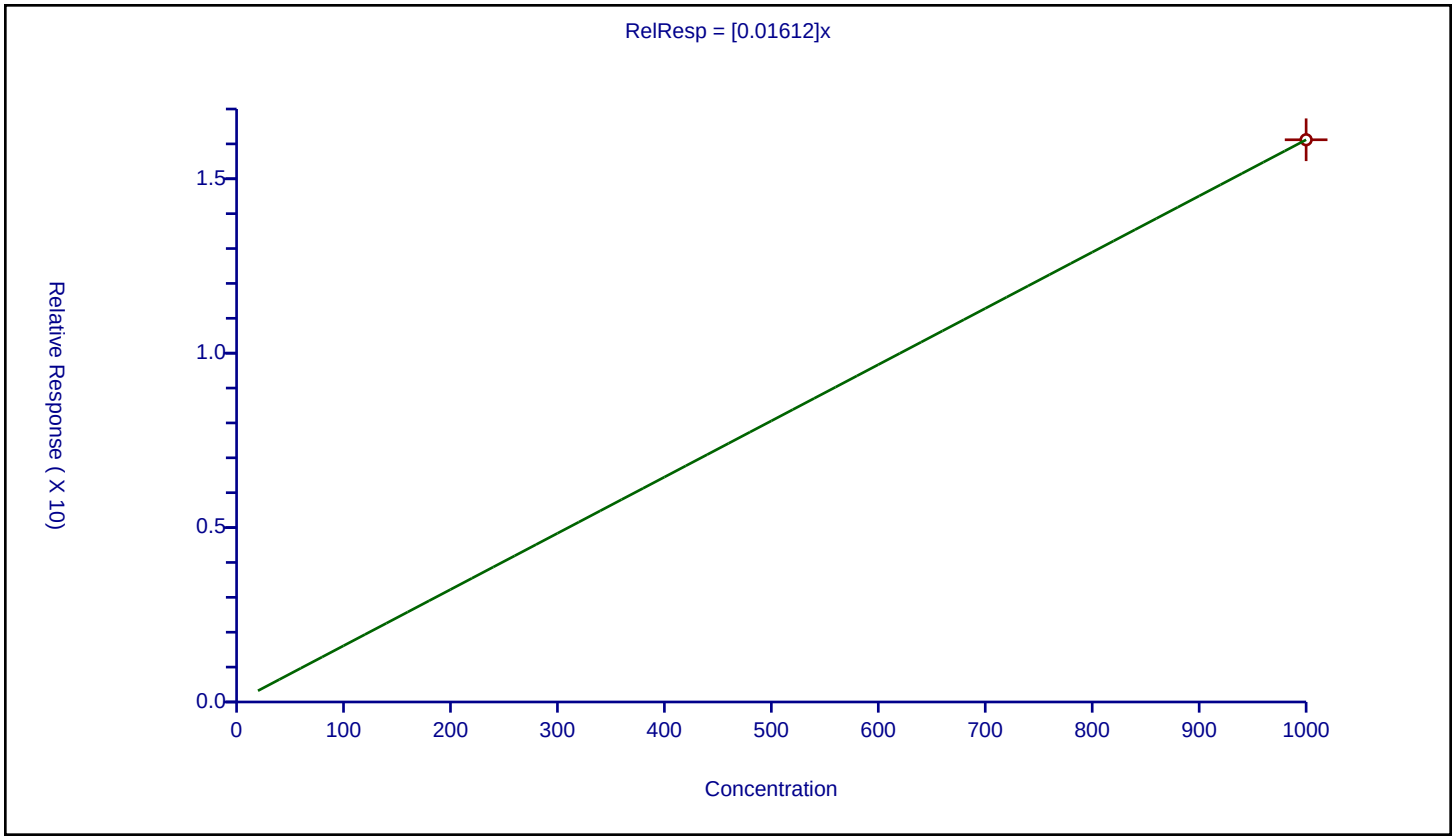
Curve Coefficients

Intercept:	0
Slope:	0.01612

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/10	1000.0	16.118572	20.0	8176362.0	0.016119	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:26 Calibration End Date: 07/23/2025 13:26 Calibration ID: 101779

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/11	16F0000069.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1242 Peak 1	0.0183					Ave		0.0183						20.0			
PCB-1242 Peak 2	0.0339					Ave		0.0339						20.0			
PCB-1242 Peak 3	0.0418					Ave		0.0418						20.0			
PCB-1242 Peak 4	0.0296					Ave		0.0296						20.0			
PCB-1242 Peak 5	0.0186					Ave		0.0186						20.0			
PCB-1242 Peak 6	0.0215					Ave		0.0215						20.0			
PCB-1242 Peak 7	0.0216					Ave		0.0216						20.0			
PCB-1242 Peak 8	0.0224					Ave		0.0224						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:26 | Calibration End Date: 07/23/2025 13:26 | Calibration ID: 101779

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/11	16F0000069.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1242 Peak 1	BNB	Ave	7292107					1000				
PCB-1242 Peak 2	BNB	Ave	13492134					1000				
PCB-1242 Peak 3	BNB	Ave	16642312					1000				
PCB-1242 Peak 4	BNB	Ave	11788003					1000				
PCB-1242 Peak 5	BNB	Ave	7408590					1000				
PCB-1242 Peak 6	BNB	Ave	8549567					1000				
PCB-1242 Peak 7	BNB	Ave	8593806					1000				
PCB-1242 Peak 8	BNB	Ave	8902987					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000069.D
Lims ID: IC 1242
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 13:26:44 ALS Bottle#: 13 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-011
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub4

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:35 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:35:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.228	2.228	0.000	7966615	20.0	20.0	
2	2.898	2.898	0.000	7996708	20.0	20.0	
						RPD = 0.00	
4 PCB-1242							M
1	3.600	3.600	0.000	7292107	1000.0	1000.0	
1	3.986	3.986	0.000	13492134	1000.0	1000.0	M
1	4.469	4.469	0.000	16642312	1000.0	1000.0	M
1	4.601	4.601	0.000	11788003	1000.0	1000.0	M
1	4.664	4.664	0.000	7408590	1000.0	1000.0	M
1	4.998	4.998	0.000	8549567	1000.0	1000.0	M
1	5.395	5.395	0.000	8593806	1000.0	1000.0	M
1	5.423	5.423	0.000	8902987	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	4.635	4.635	0.000	7103367	1000.0	1000.0	
2	5.067	5.067	0.000	8754786	1000.0	1000.0	
2	5.540	5.540	0.000	15994815	1000.0	1000.0	M
2	5.674	5.674	0.000	10808573	1000.0	1000.0	M
2	5.779	5.779	0.000	6490472	1000.0	1000.0	M
2	6.125	6.125	0.000	8258787	1000.0	1000.0	M
2	6.474	6.474	0.000	8076202	1000.0	1000.0	M
2	6.523	6.523	0.000	9291126	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1242L4_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:35 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000069.D

Injection Date: 23-Jul-2025 13:26:44 Instrument ID: CPESTGC16

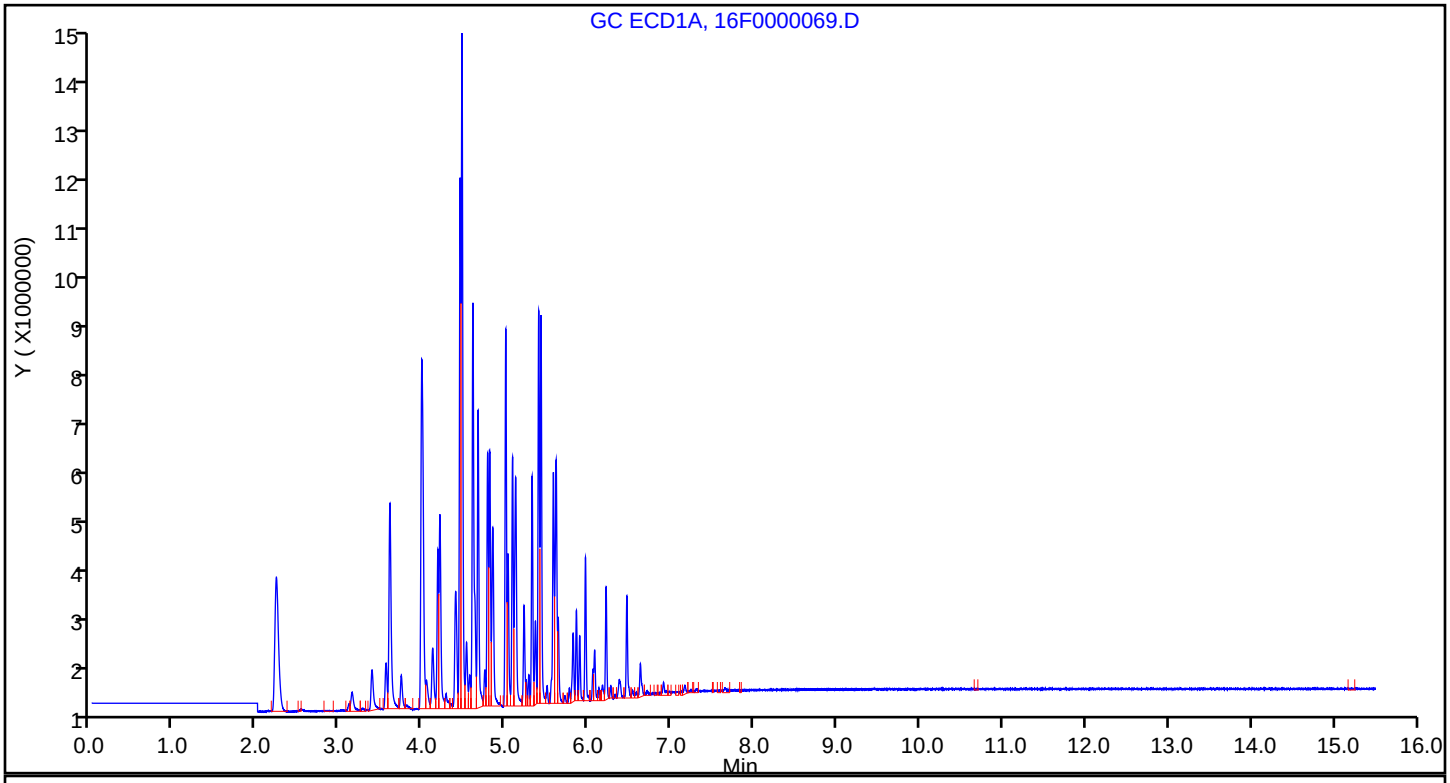
Lims ID: IC 1242

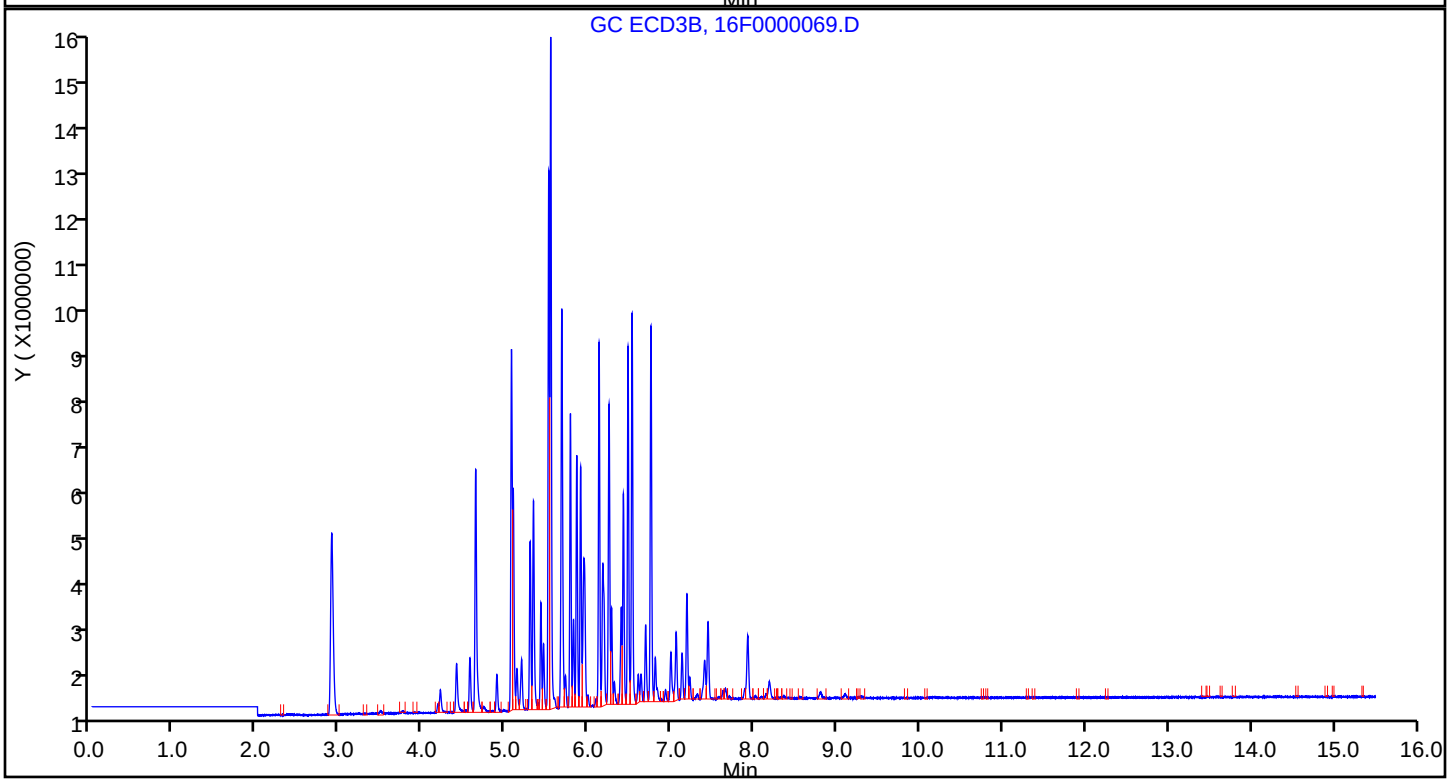
Client ID:

Operator ID: ALS Bottle#: 13 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



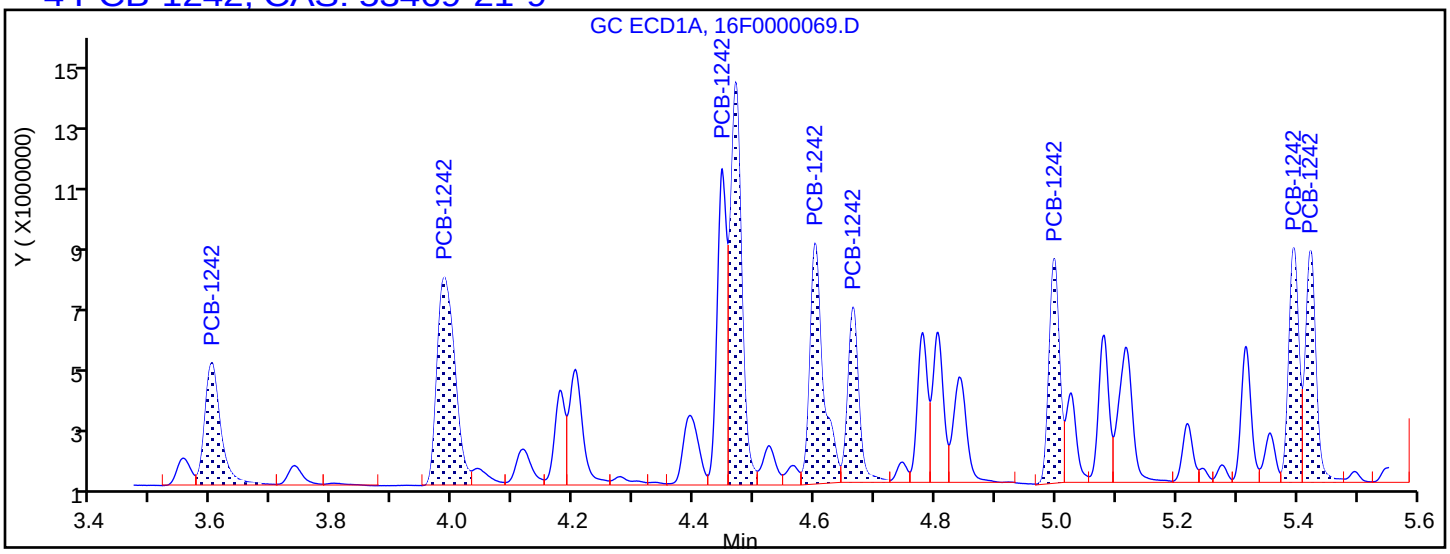


Report Date: 23-Jul-2025 15:16:35 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

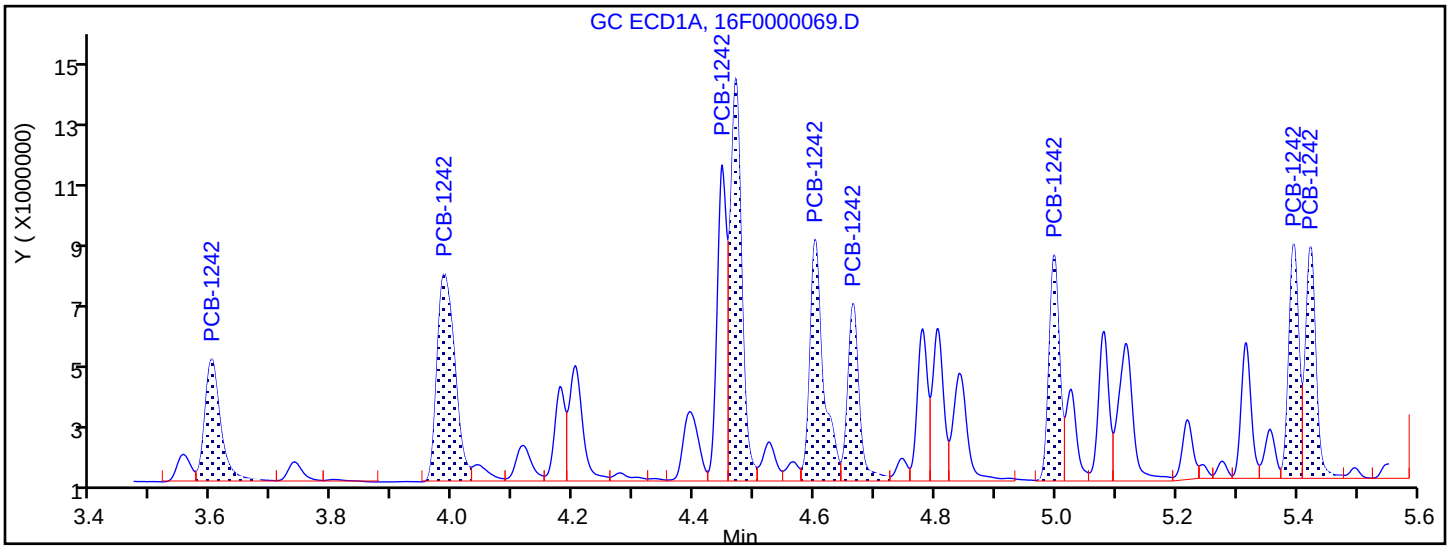
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000069.D
Injection Date: 23-Jul-2025 13:26:44 Instrument ID: CPESTGC16
Lims ID: IC 1242
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

4 PCB-1242, CAS: 53469-21-9



Processing Integration Results

3.600	Response = 7292107
3.986	Response = 13488597
4.469	Response = 16573942
4.601	Response = 11676576
4.664	Response = 7270398
4.998	Response = 8535014
5.395	Response = 8543389
5.423	Response = 8820732



Manual Integration Results

3.600	Response = 7292107	
3.986	Response = 13492134	M
4.469	Response = 16642312	M
4.601	Response = 11788003	M
4.664	Response = 7408590	M
4.998	Response = 8549567	M

Calibration / PCB-1242 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

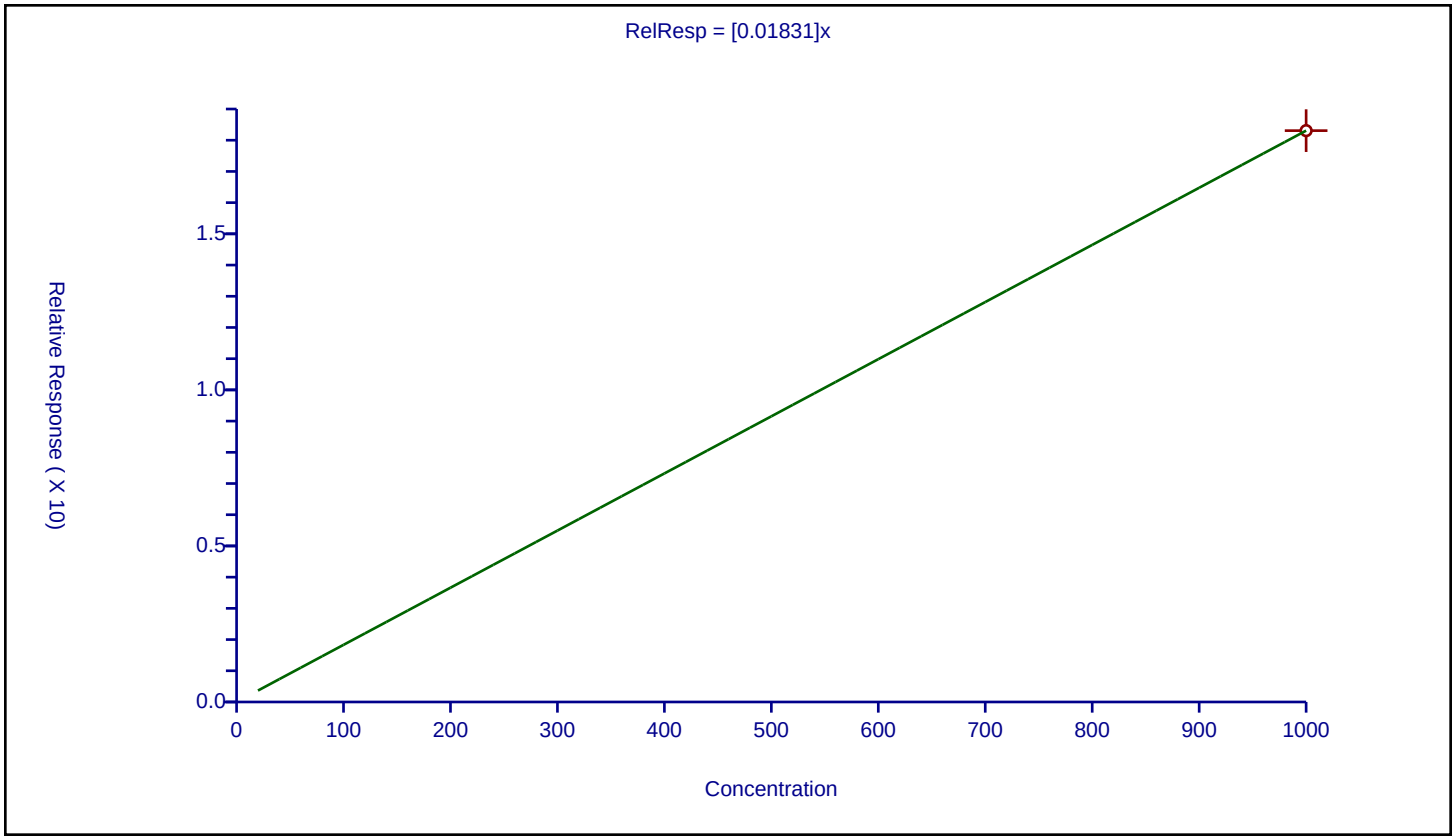
Curve Coefficients

Intercept:	0
Slope:	0.01831

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	18.306663	20.0	7966615.0	0.018307	Y



Calibration / PCB-1242 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

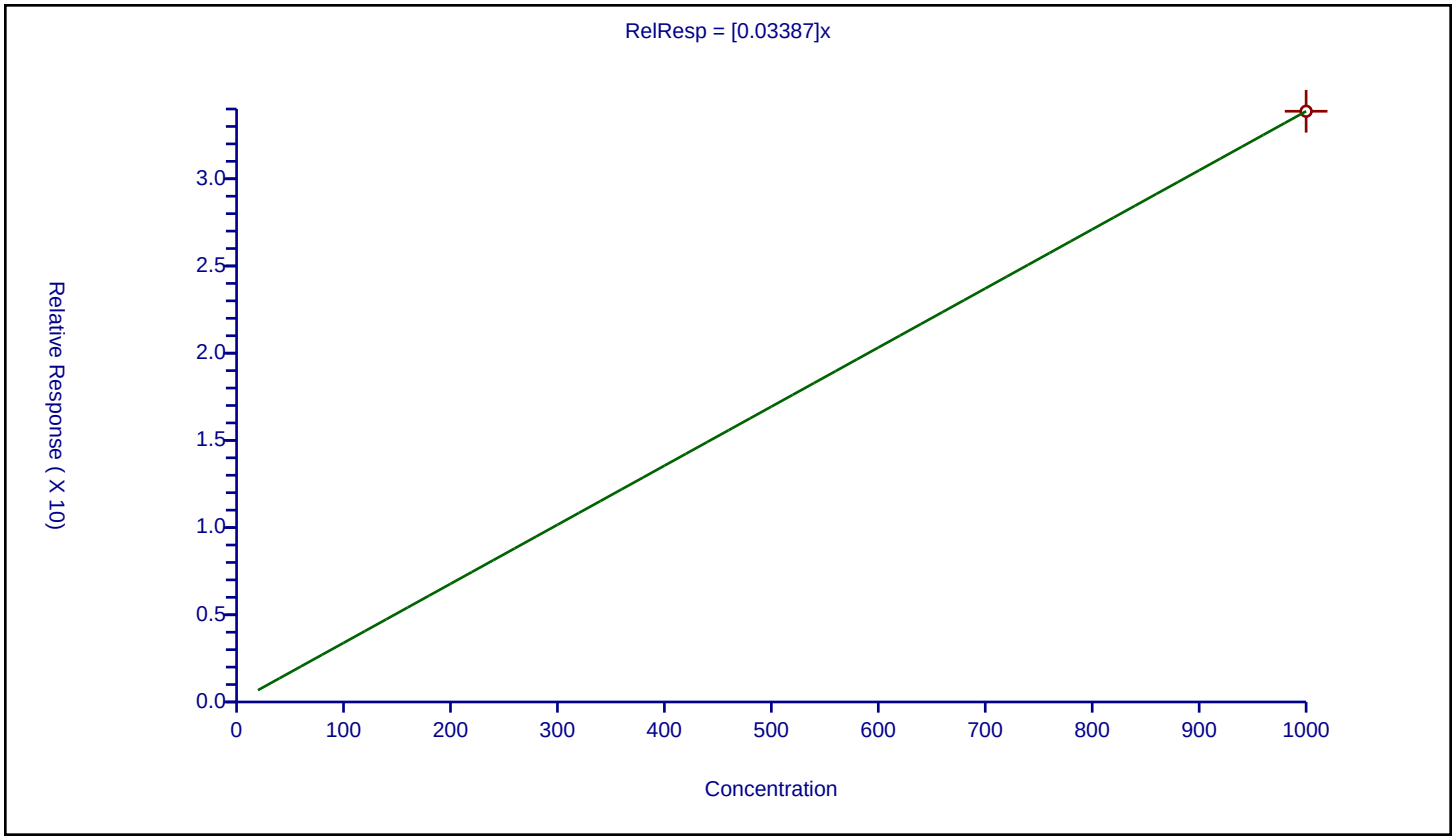
Curve Coefficients

Intercept:	0
Slope:	0.03387

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	33.871686	20.0	7966615.0	0.033872	Y



Calibration / PCB-1242 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

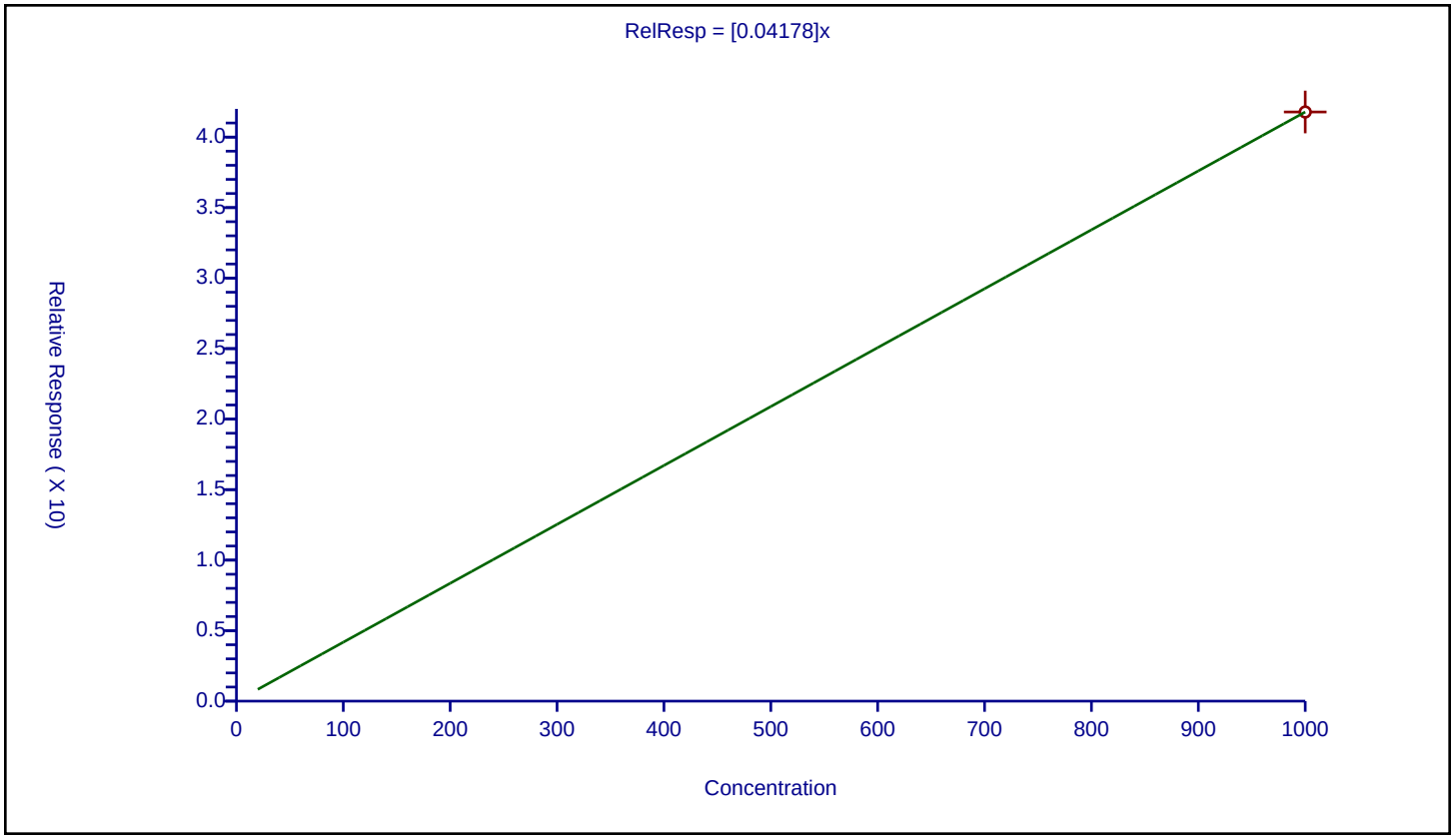
Curve Coefficients

Intercept:	0
Slope:	0.04178

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	41.780134	20.0	7966615.0	0.04178	Y



Calibration / PCB-1242 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

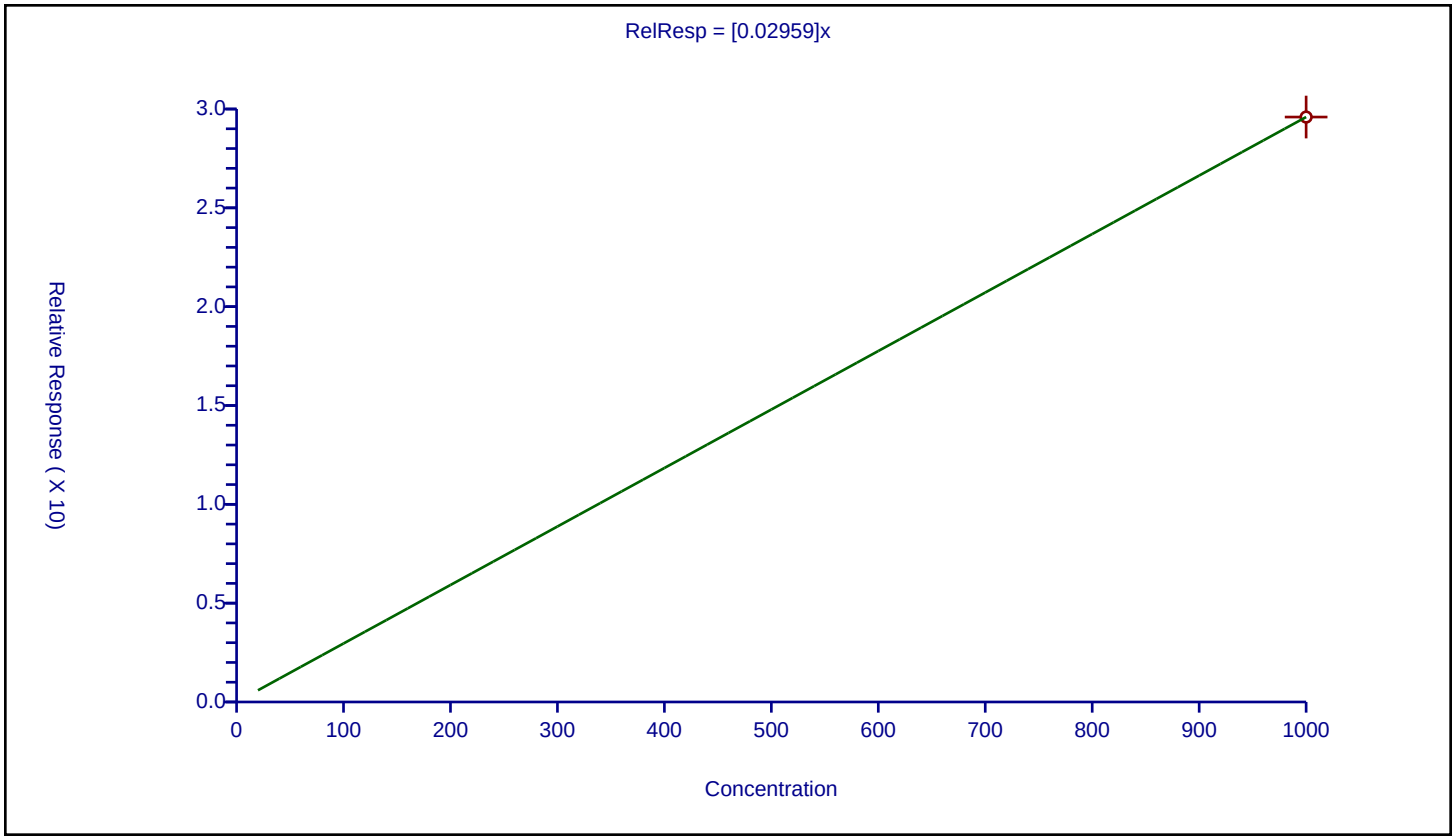
Curve Coefficients

Intercept:	0
Slope:	0.02959

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	29.593505	20.0	7966615.0	0.029594	Y



Calibration / PCB-1242 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

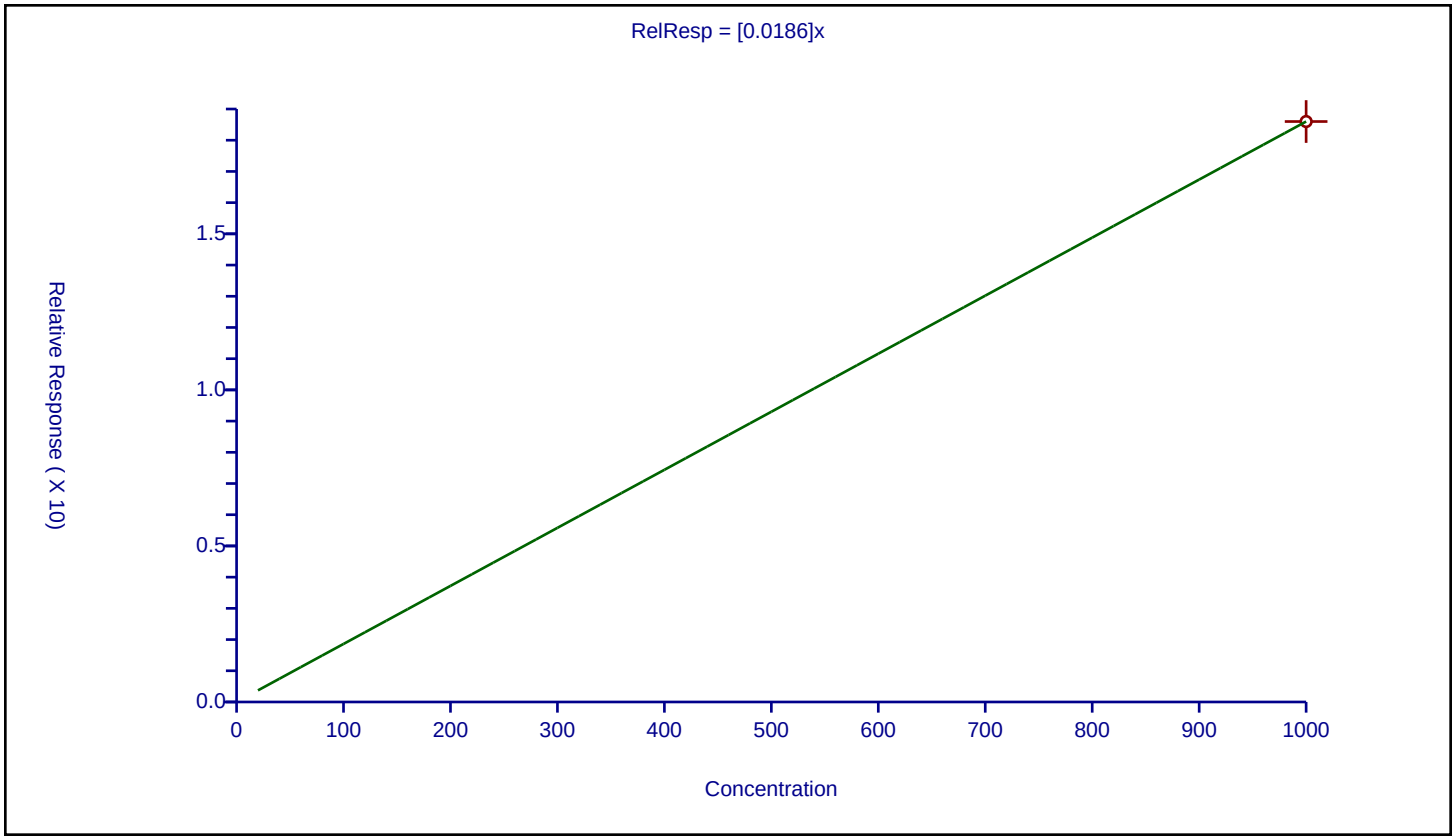
Curve Coefficients

Intercept:	0
Slope:	0.0186

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	18.599091	20.0	7966615.0	0.018599	Y



Calibration / PCB-1242 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

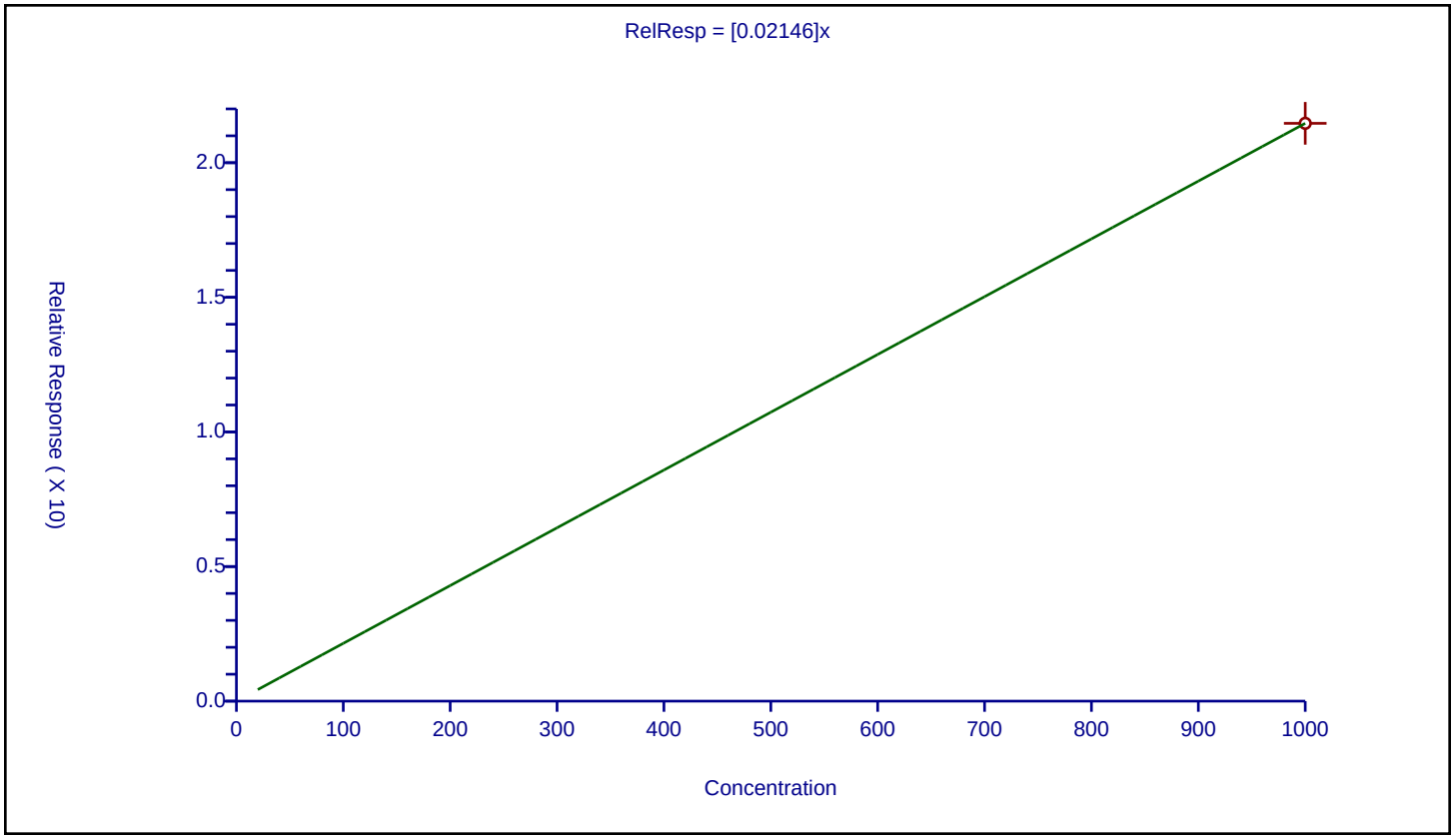
Curve Coefficients

Intercept:	0
Slope:	0.02146

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	21.463487	20.0	7966615.0	0.021463	Y



Calibration / PCB-1242 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

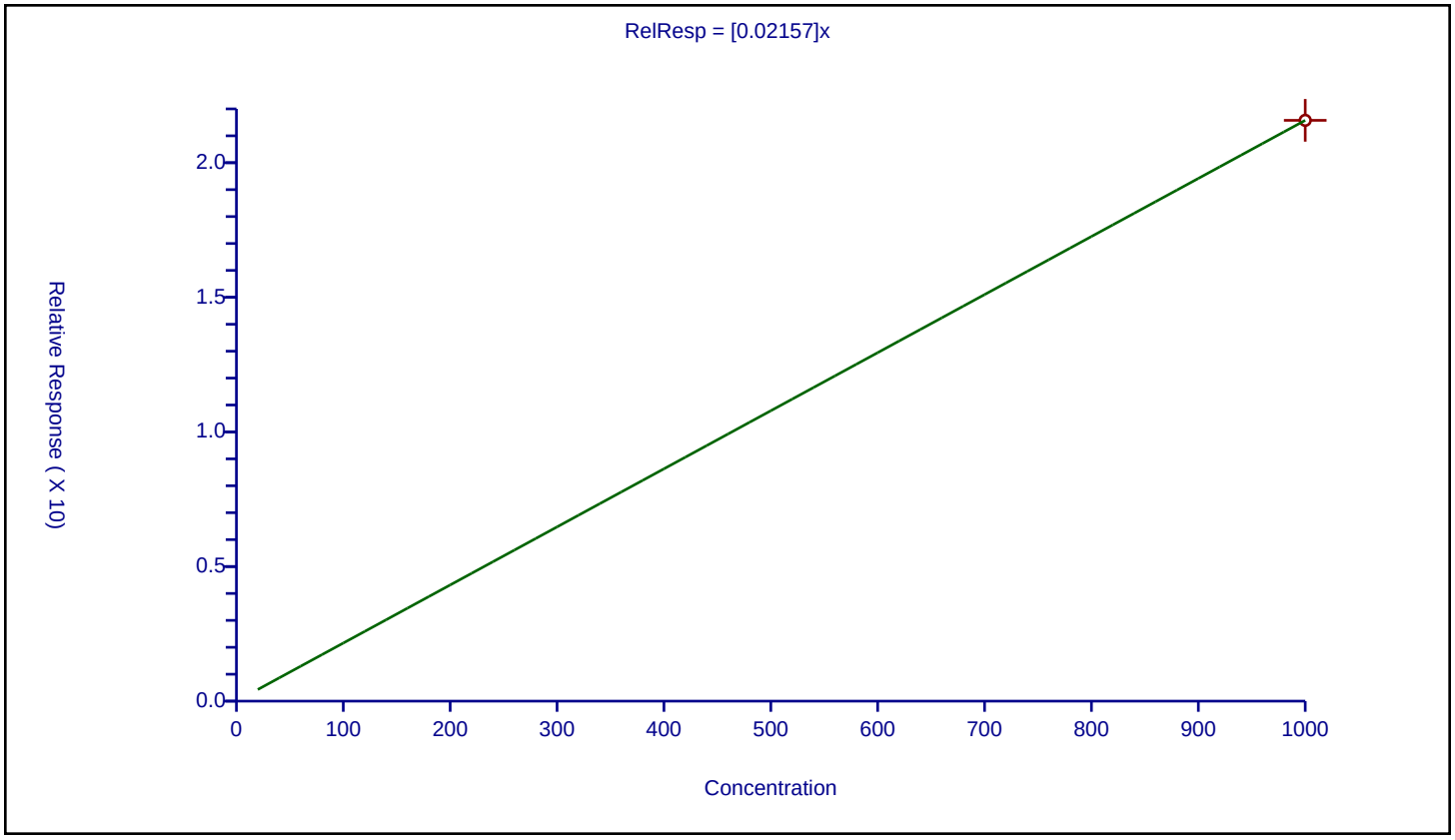
Curve Coefficients

Intercept:	0
Slope:	0.02157

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	21.574548	20.0	7966615.0	0.021575	Y



Calibration / PCB-1242 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

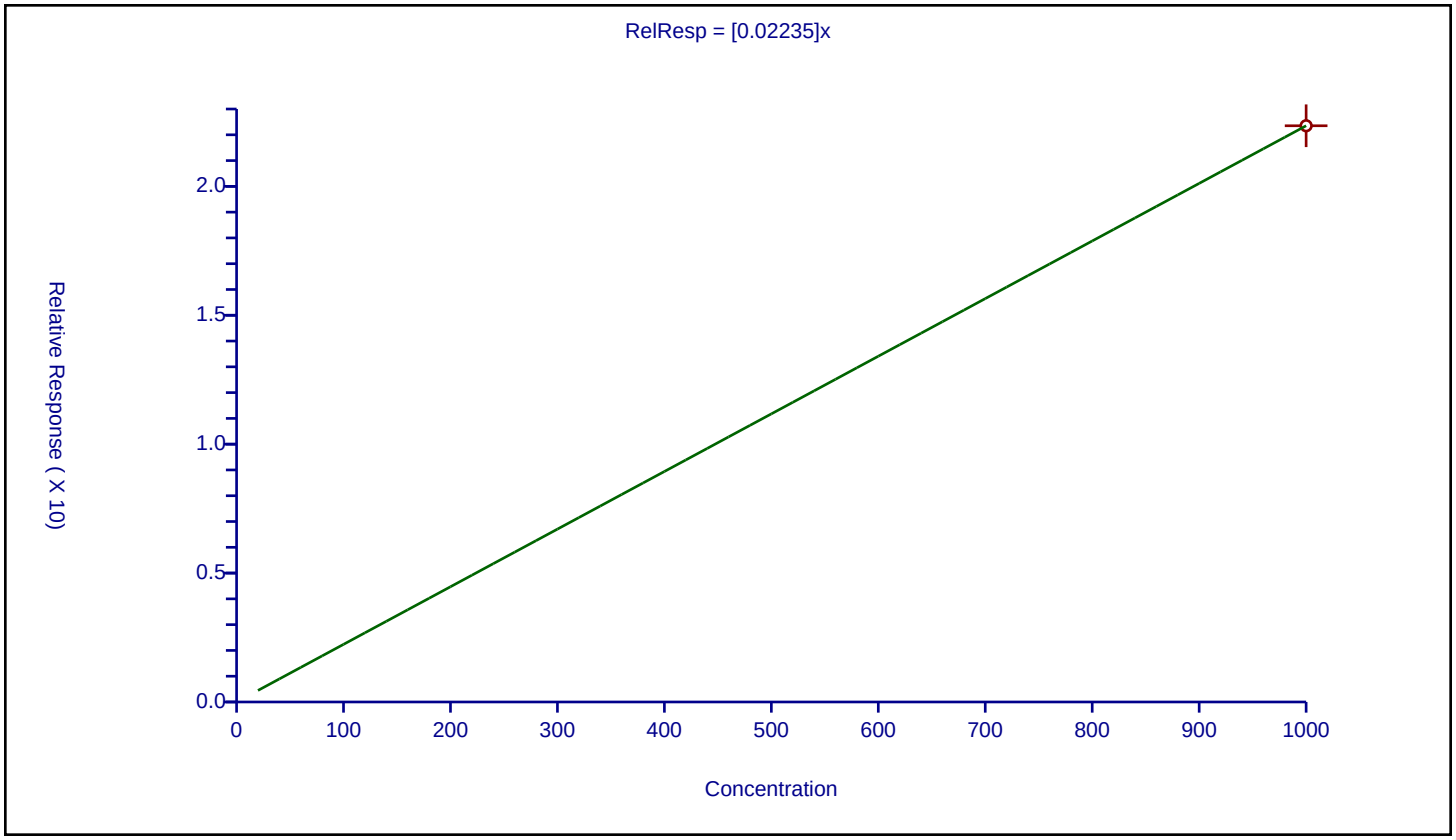
Curve Coefficients

Intercept:	0
Slope:	0.02235

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	22.35074	20.0	7966615.0	0.022351	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:26 Calibration End Date: 07/23/2025 13:26 Calibration ID: 101780

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/11	16F0000069.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1242 Peak 1	0.0178					Ave		0.0178						20.0			
PCB-1242 Peak 2	0.0219					Ave		0.0219						20.0			
PCB-1242 Peak 3	0.0400					Ave		0.0400						20.0			
PCB-1242 Peak 4	0.0270					Ave		0.0270						20.0			
PCB-1242 Peak 5	0.0162					Ave		0.0162						20.0			
PCB-1242 Peak 6	0.0207					Ave		0.0207						20.0			
PCB-1242 Peak 7	0.0202					Ave		0.0202						20.0			
PCB-1242 Peak 8	0.0232					Ave		0.0232						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:26 | Calibration End Date: 07/23/2025 13:26 | Calibration ID: 101780

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/11	16F0000069.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1242 Peak 1	BNB	Ave	7103367					1000				
PCB-1242 Peak 2	BNB	Ave	8754786					1000				
PCB-1242 Peak 3	BNB	Ave	15994815					1000				
PCB-1242 Peak 4	BNB	Ave	10808573					1000				
PCB-1242 Peak 5	BNB	Ave	6490472					1000				
PCB-1242 Peak 6	BNB	Ave	8258787					1000				
PCB-1242 Peak 7	BNB	Ave	8076202					1000				
PCB-1242 Peak 8	BNB	Ave	9291126					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000069.D
Lims ID: IC 1242
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 13:26:44 ALS Bottle#: 13 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-011
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub4

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:35 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:35:44

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.228	2.228	0.000	7966615	20.0	20.0	
2	2.898	2.898	0.000	7996708	20.0	20.0	
						RPD = 0.00	
4 PCB-1242							M
1	3.600	3.600	0.000	7292107	1000.0	1000.0	
1	3.986	3.986	0.000	13492134	1000.0	1000.0	M
1	4.469	4.469	0.000	16642312	1000.0	1000.0	M
1	4.601	4.601	0.000	11788003	1000.0	1000.0	M
1	4.664	4.664	0.000	7408590	1000.0	1000.0	M
1	4.998	4.998	0.000	8549567	1000.0	1000.0	M
1	5.395	5.395	0.000	8593806	1000.0	1000.0	M
1	5.423	5.423	0.000	8902987	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	4.635	4.635	0.000	7103367	1000.0	1000.0	
2	5.067	5.067	0.000	8754786	1000.0	1000.0	
2	5.540	5.540	0.000	15994815	1000.0	1000.0	M
2	5.674	5.674	0.000	10808573	1000.0	1000.0	M
2	5.779	5.779	0.000	6490472	1000.0	1000.0	M
2	6.125	6.125	0.000	8258787	1000.0	1000.0	M
2	6.474	6.474	0.000	8076202	1000.0	1000.0	M
2	6.523	6.523	0.000	9291126	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1242L4_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:35 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000069.D

Injection Date: 23-Jul-2025 13:26:44 Instrument ID: CPESTGC16

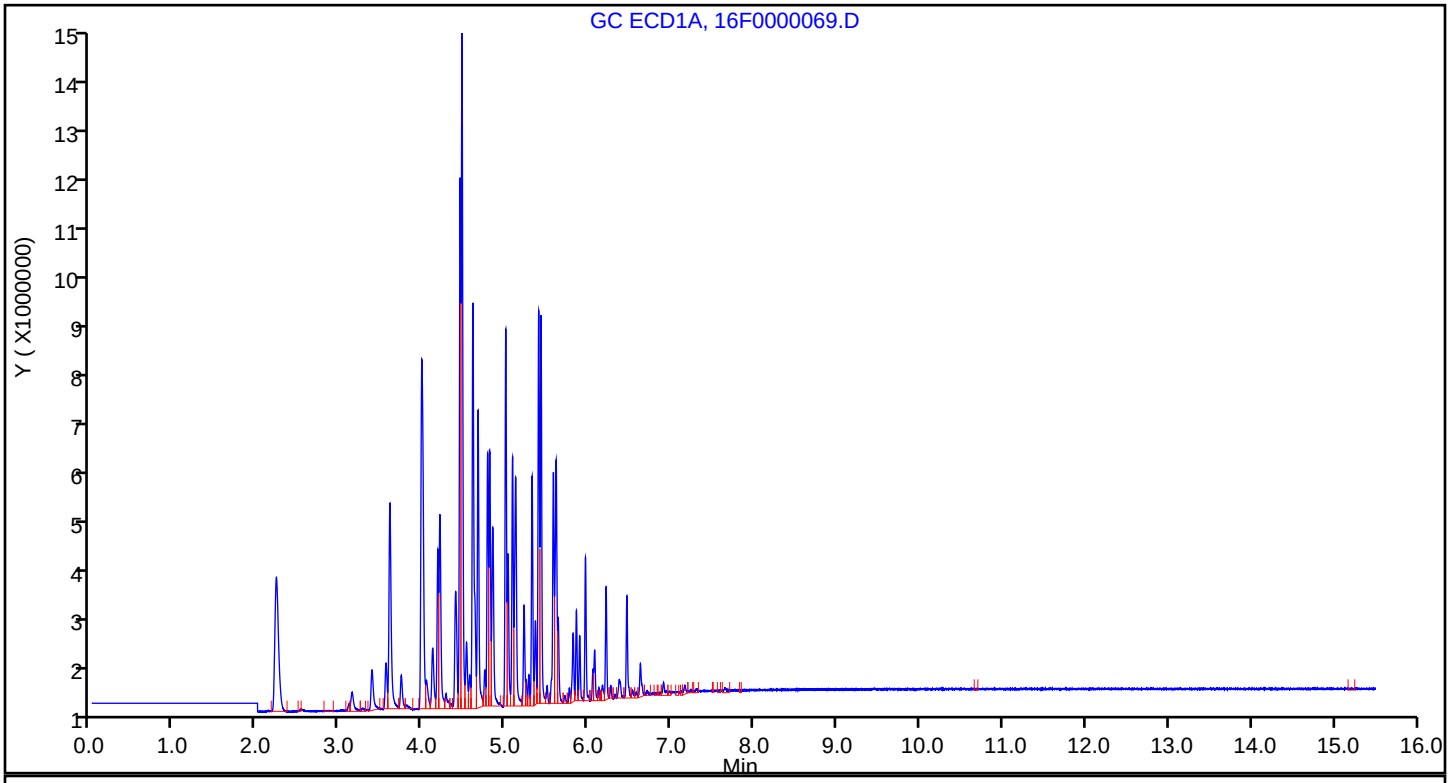
Lims ID: IC 1242

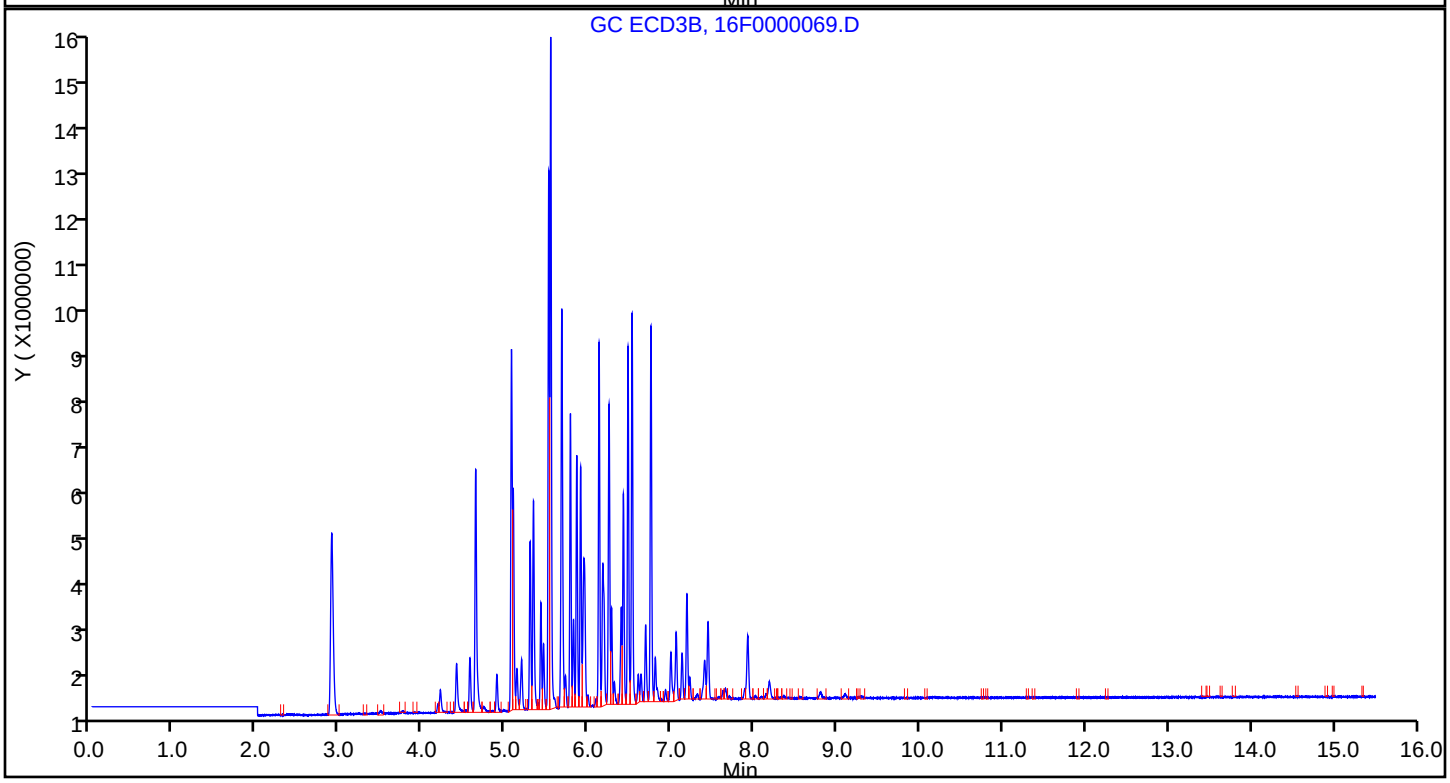
Client ID:

Operator ID: ALS Bottle#: 13 Worklist Smp#: 11

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



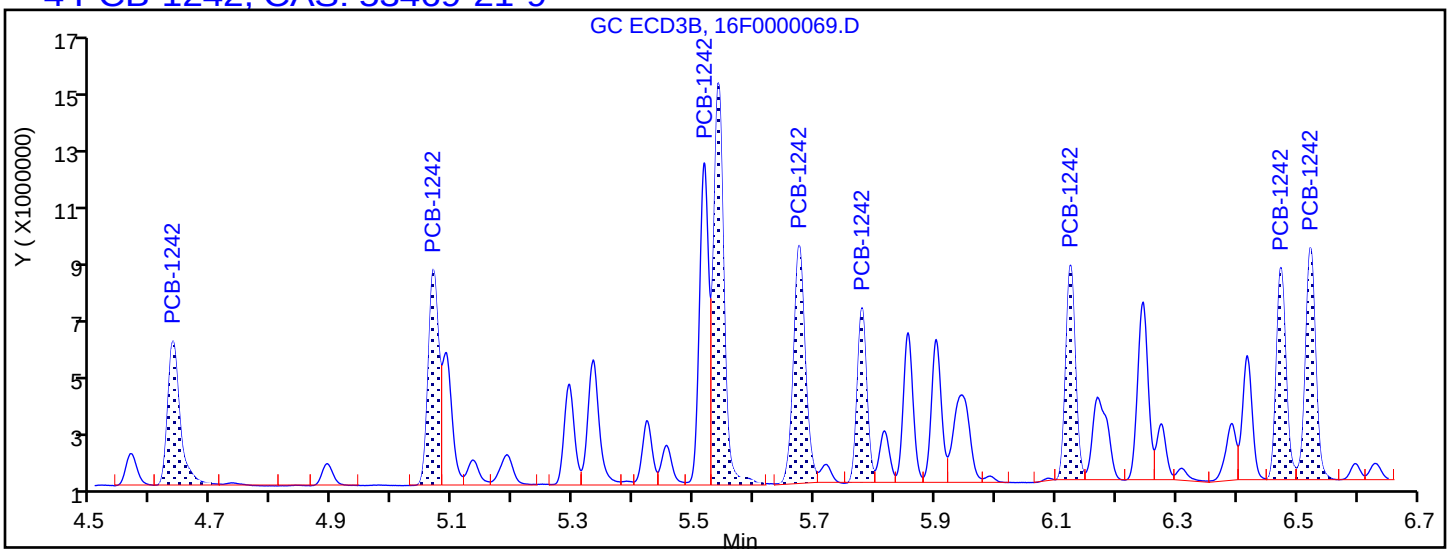


Report Date: 23-Jul-2025 15:16:36 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

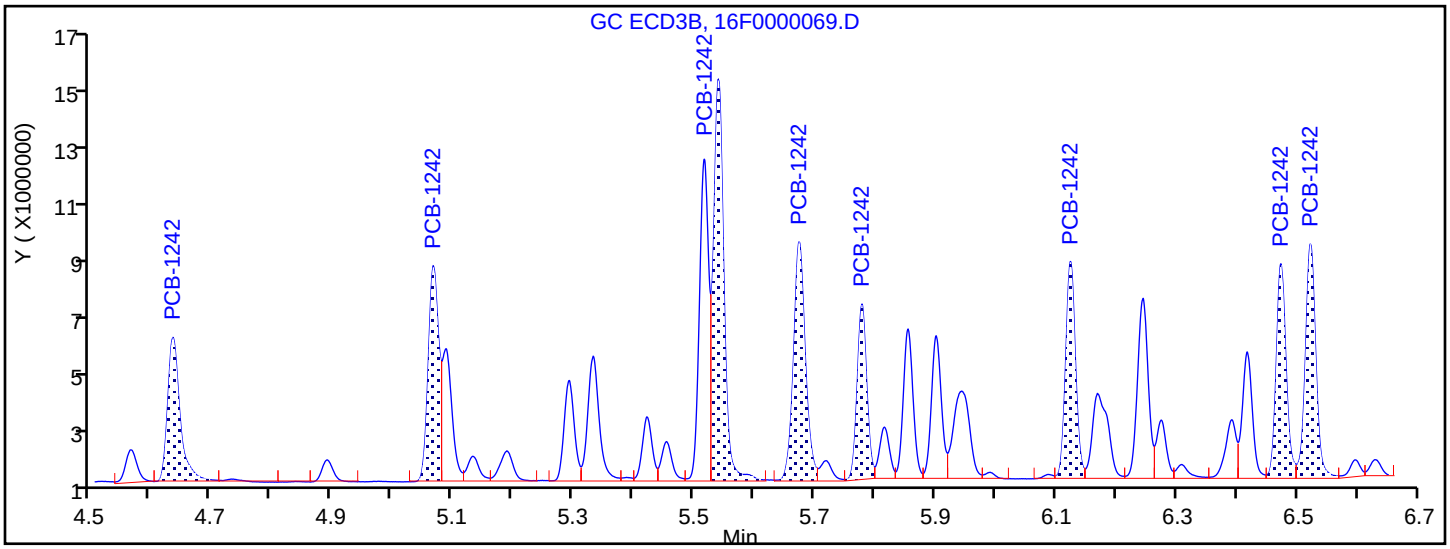
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000069.D
Injection Date: 23-Jul-2025 13:26:44 Instrument ID: CPESTGC16
Lims ID: IC 1242
Client ID:
Operator ID: ALS Bottle#: 13 Worklist Smp#: 11
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

4 PCB-1242, CAS: 53469-21-9



Processing Integration Results

4.635	Response = 7103367
5.067	Response = 8754786
5.540	Response = 15962083
5.674	Response = 10814135
5.779	Response = 6387563
6.125	Response = 8087043
6.474	Response = 7914425
6.523	Response = 9105293



Manual Integration Results

4.635	Response = 7103367	
5.067	Response = 8754786	
5.540	Response = 15994815	M
5.674	Response = 10808573	M
5.779	Response = 6490472	M
6.125	Response = 8258787	M

Calibration / PCB-1242 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

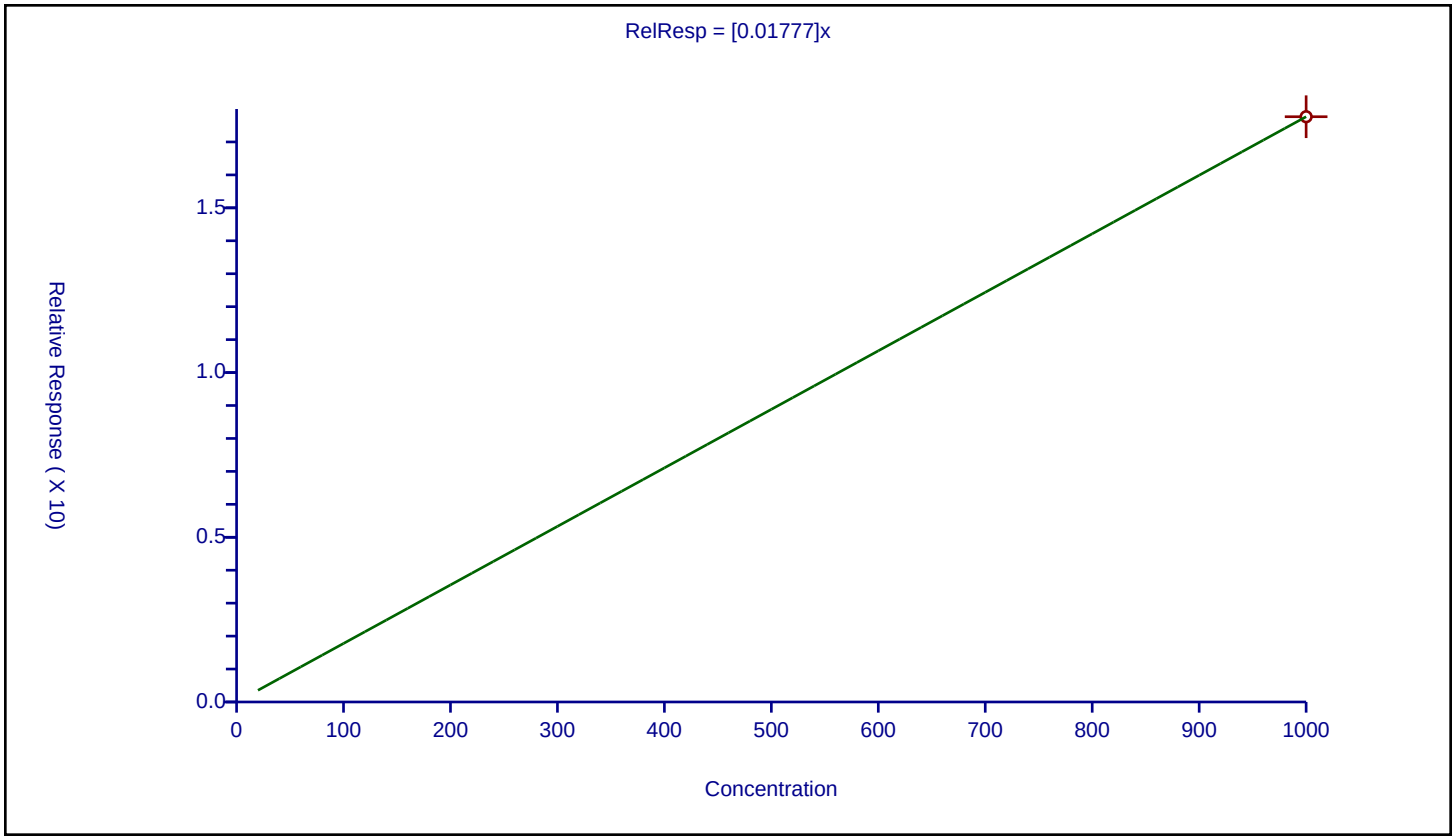
Curve Coefficients

Intercept:	0
Slope:	0.01777

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	17.765728	20.0	7996708.0	0.017766	Y



Calibration / PCB-1242 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

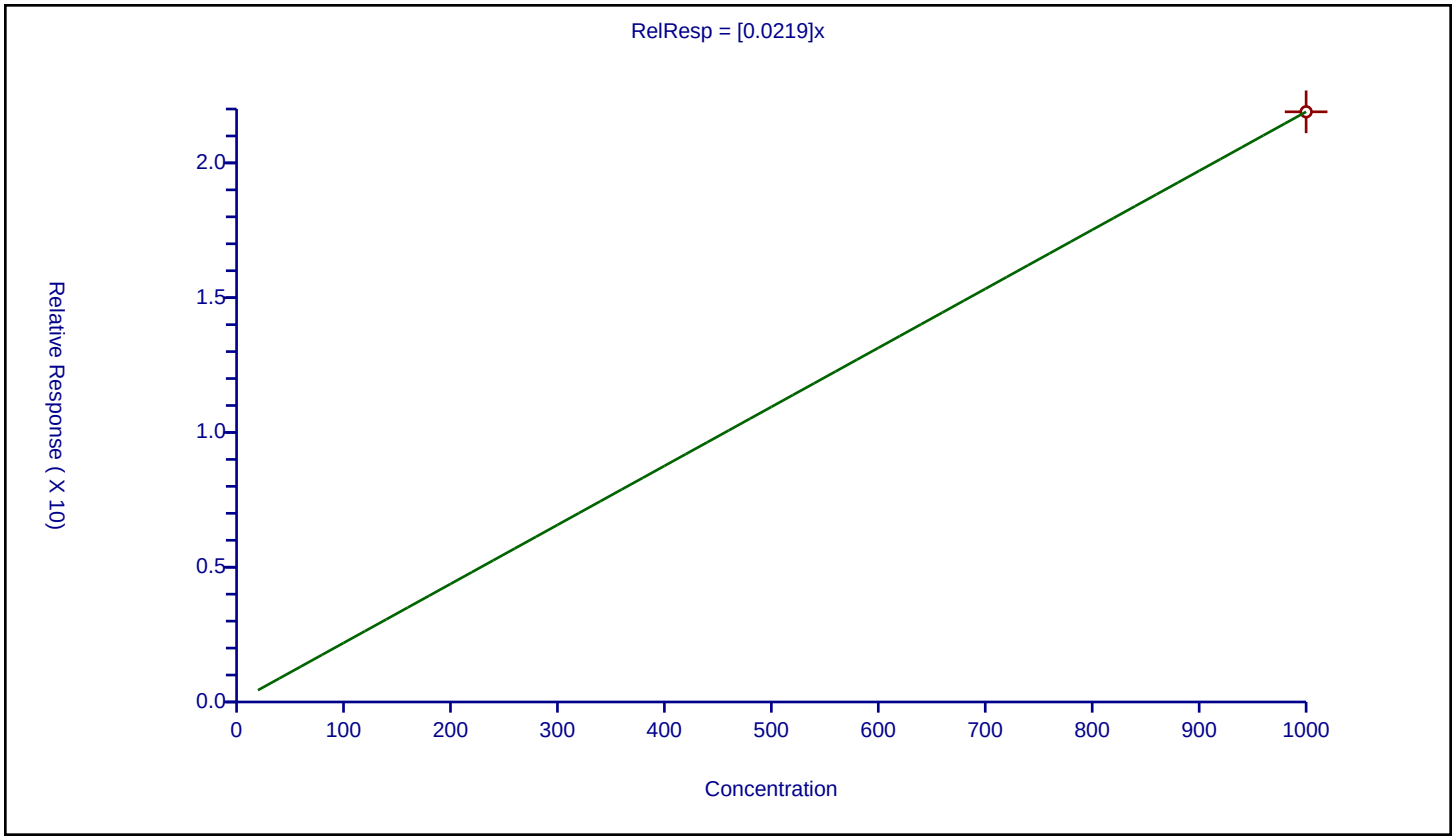
Curve Coefficients

Intercept:	0
Slope:	0.0219

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	21.895975	20.0	7996708.0	0.021896	Y



Calibration / PCB-1242 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

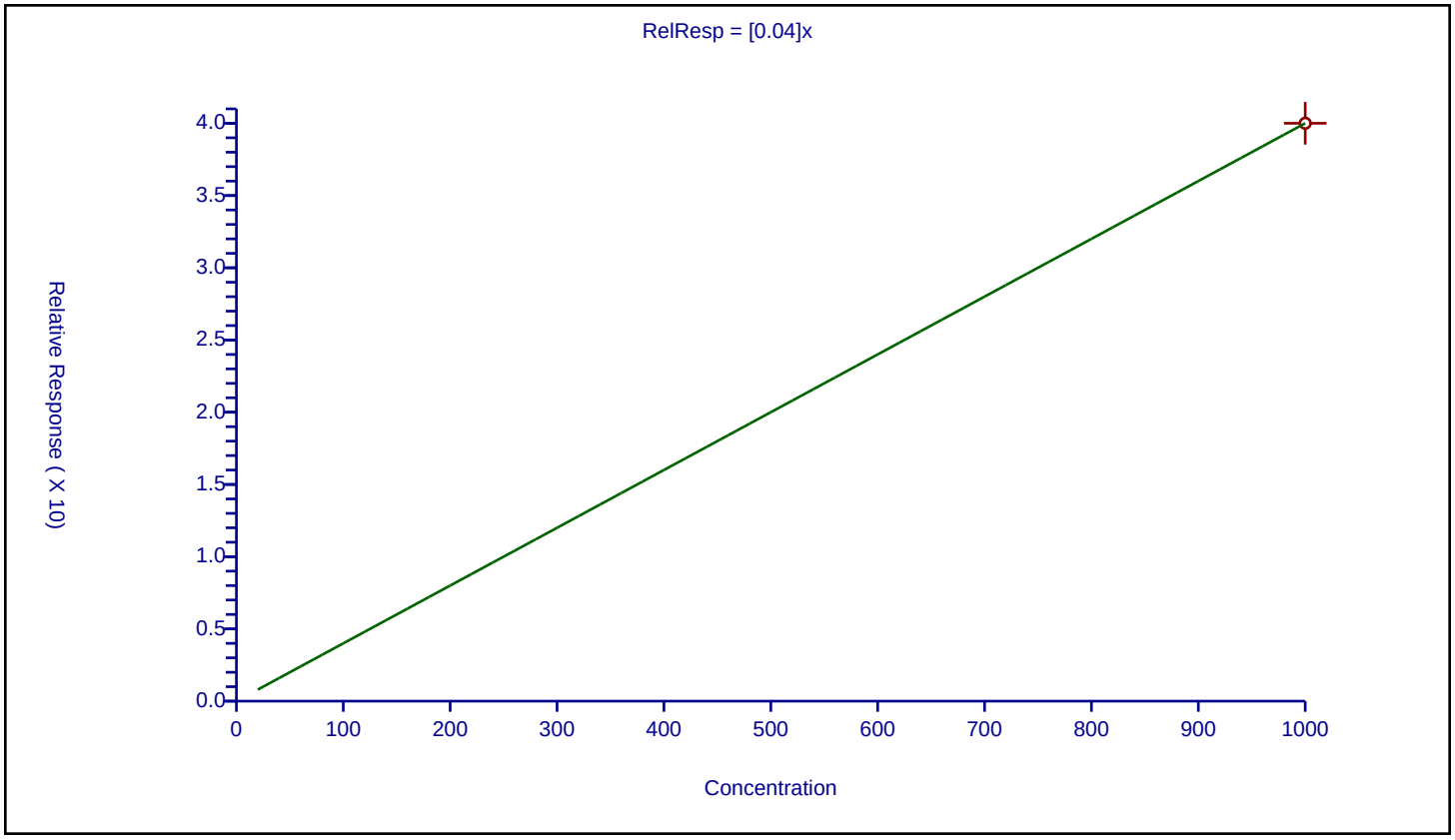
Curve Coefficients

Intercept:	0
Slope:	0.04

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	40.003499	20.0	7996708.0	0.040003	Y



Calibration / PCB-1242 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

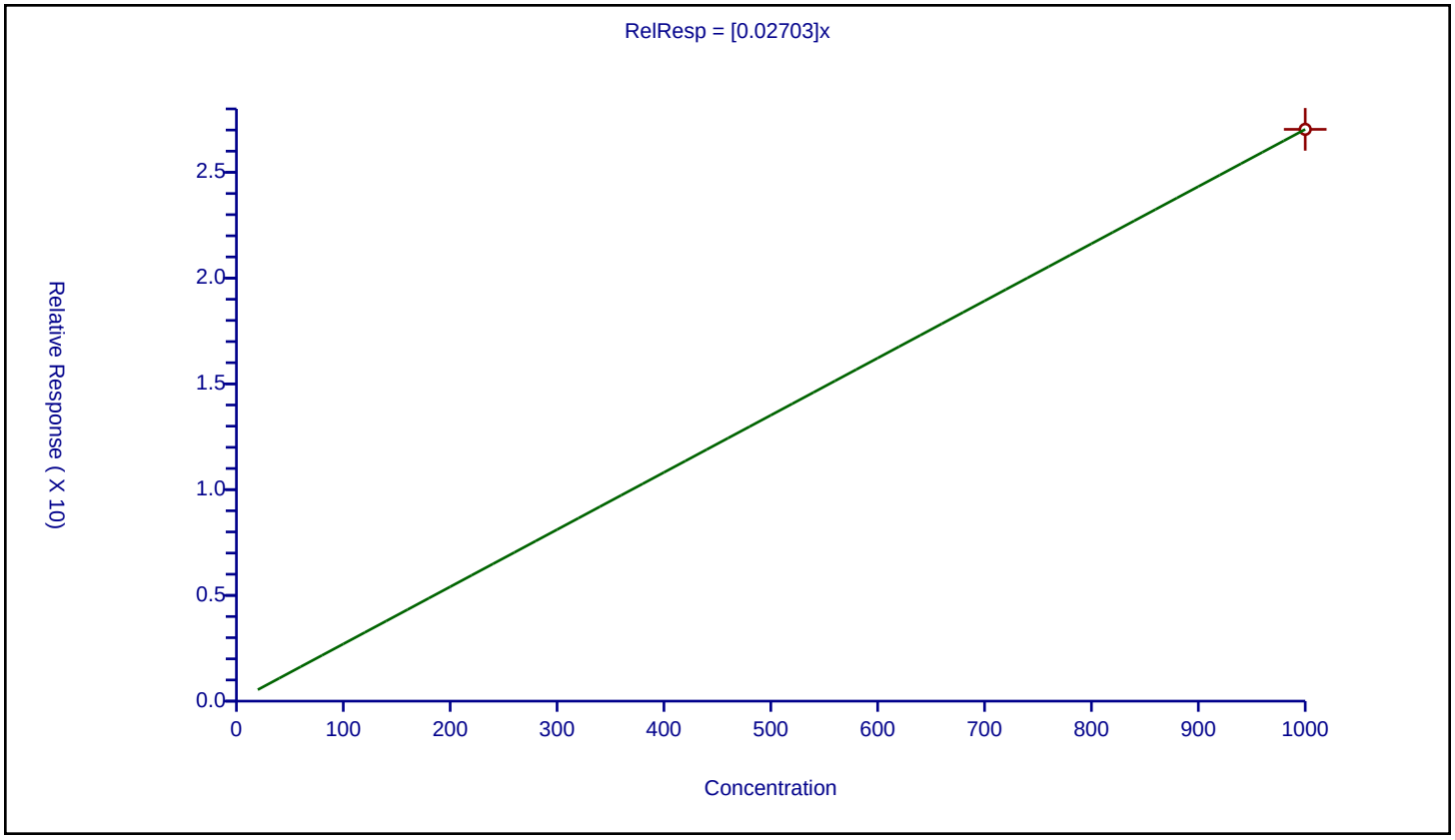
Curve Coefficients

Intercept:	0
Slope:	0.02703

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	27.032556	20.0	7996708.0	0.027033	Y



Calibration / PCB-1242 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

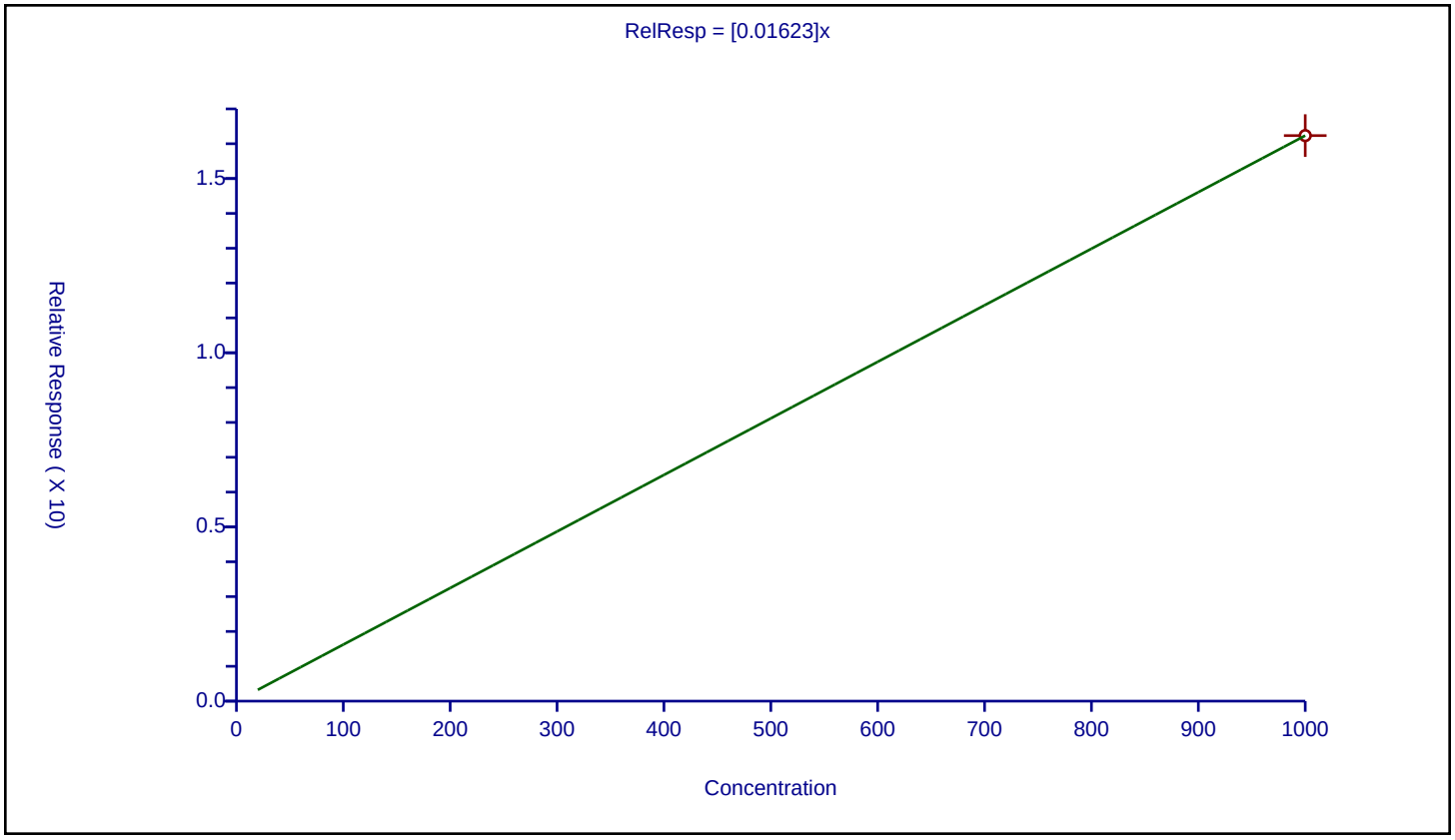
Curve Coefficients

Intercept:	0
Slope:	0.01623

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	16.23286	20.0	7996708.0	0.016233	Y



Calibration / PCB-1242 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

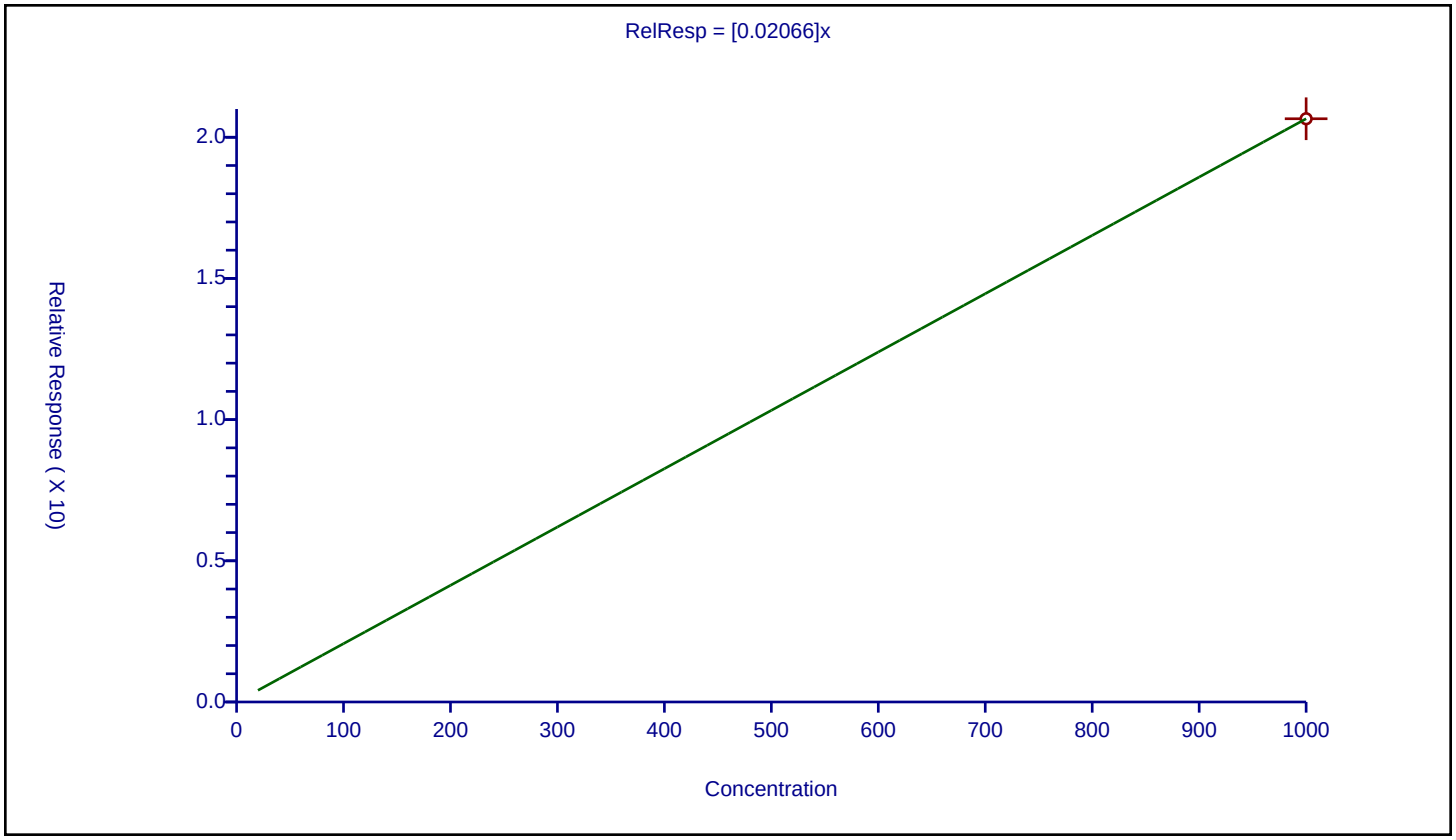
Curve Coefficients

Intercept:	0
Slope:	0.02066

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	20.655467	20.0	7996708.0	0.020655	Y



Calibration / PCB-1242 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

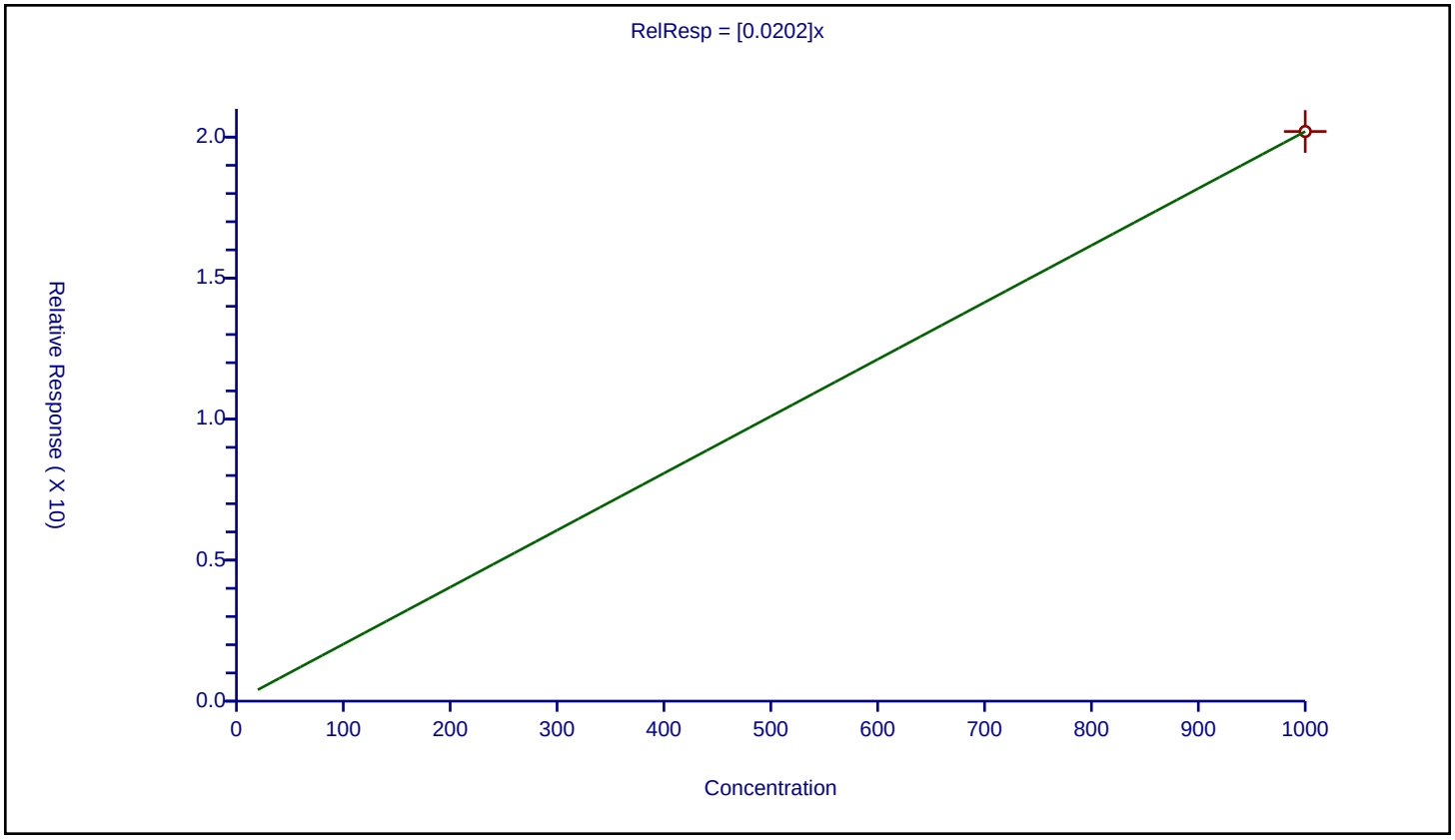
Curve Coefficients

Intercept:	0
Slope:	0.0202

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	20.198817	20.0	7996708.0	0.020199	Y



Calibration / PCB-1242 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

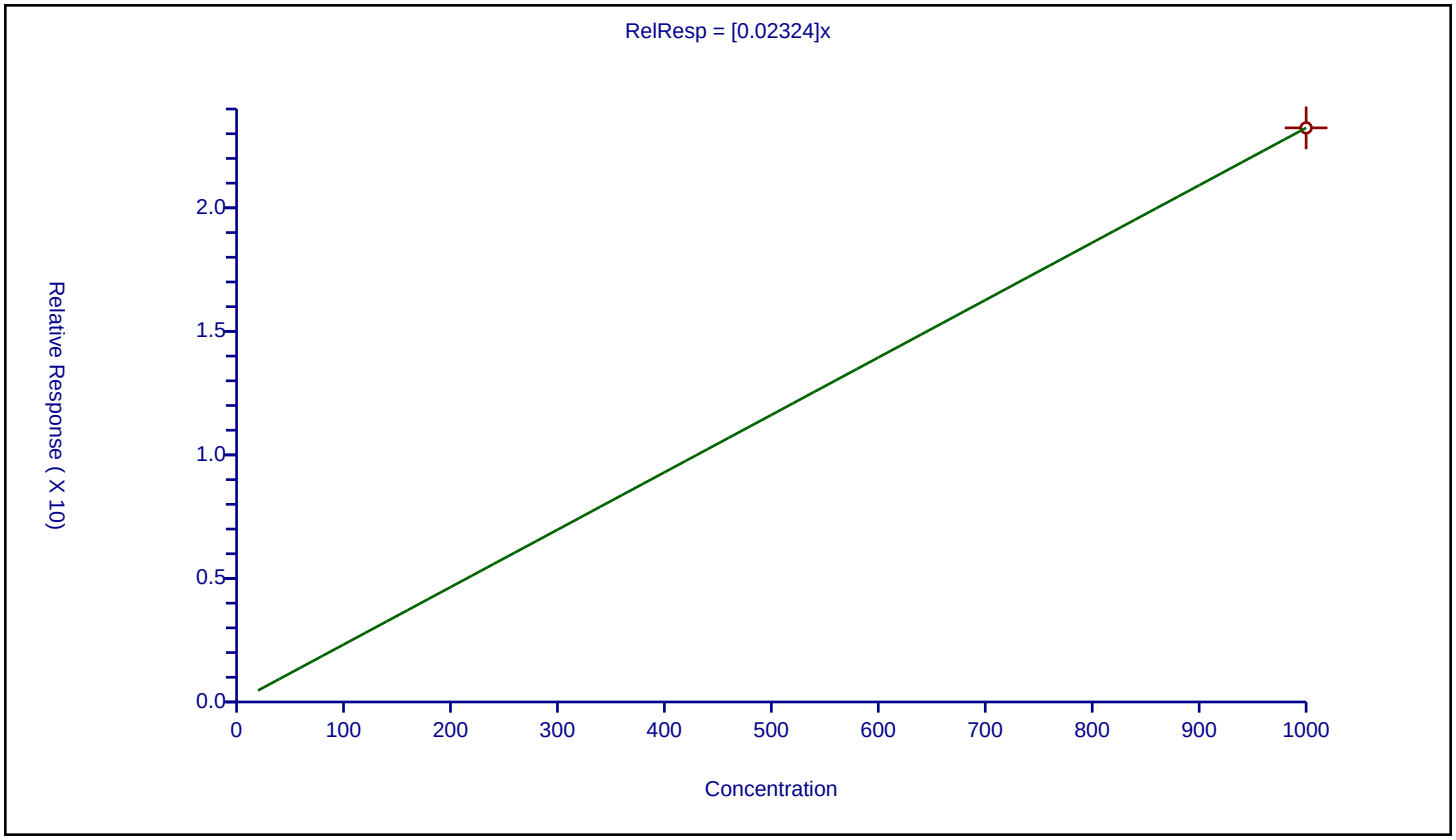
Curve Coefficients

Intercept:	0
Slope:	0.02324

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/11	1000.0	23.237377	20.0	7996708.0	0.023237	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:44 Calibration End Date: 07/23/2025 13:44 Calibration ID: 101787

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/12	16F0000070.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1248 Peak 1	0.0179					Ave		0.0179						20.0			
PCB-1248 Peak 2	0.0209					Ave		0.0209						20.0			
PCB-1248 Peak 3	0.0266					Ave		0.0266						20.0			
PCB-1248 Peak 4	0.0238					Ave		0.0238						20.0			
PCB-1248 Peak 5	0.0407					Ave		0.0407						20.0			
PCB-1248 Peak 6	0.0375					Ave		0.0375						20.0			
PCB-1248 Peak 7	0.0206					Ave		0.0206						20.0			
PCB-1248 Peak 8	0.0147					Ave		0.0147						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:44 | Calibration End Date: 07/23/2025 13:44 | Calibration ID: 101787

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/12	16F0000070.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1248 Peak 1	BNB	Ave	7635918					1000				
PCB-1248 Peak 2	BNB	Ave	8892310					1000				
PCB-1248 Peak 3	BNB	Ave	11322122					1000				
PCB-1248 Peak 4	BNB	Ave	10130242					1000				
PCB-1248 Peak 5	BNB	Ave	17306855					1000				
PCB-1248 Peak 6	BNB	Ave	15956633					1000				
PCB-1248 Peak 7	BNB	Ave	8785204					1000				
PCB-1248 Peak 8	BNB	Ave	6256788					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000070.D
Lims ID: IC 1248
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 13:44:00 ALS Bottle#: 14 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-012
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:41 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:39:16

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.227	0.000	8514208	20.0	20.0	
2	2.896	2.896	0.000	8497652	20.0	20.0	
						RPD = 0.00	
6 PCB-1248							M
1	3.983	3.983	0.000	7635918	1000.0	1000.0	
1	4.446	4.446	0.000	8892310	1000.0	1000.0	M
1	4.778	4.778	0.000	11322122	1000.0	1000.0	M
1	5.079	5.079	0.000	10130242	1000.0	1000.0	M
1	5.394	5.394	0.000	17306855	1000.0	1000.0	M
1	5.423	5.423	0.000	15956633	1000.0	1000.0	M
1	5.960	5.960	0.000	8785204	1000.0	1000.0	M
1	6.459	6.459	0.000	6256788	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	5.068	5.068	0.000	5473523	1000.0	1000.0	M
2	5.516	5.516	0.000	9144561	1000.0	1000.0	
2	5.855	5.855	0.000	11385303	1000.0	1000.0	M
2	6.245	6.245	0.000	13280041	1000.0	1000.0	M
2	6.474	6.474	0.000	15871667	1000.0	1000.0	M
2	6.522	6.522	0.000	18069847	1000.0	1000.0	M
2	6.750	6.750	0.000	17020608	1000.0	1000.0	M
2	7.185	7.185	0.000	8420740	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1248L4_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:41 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000070.D

Injection Date: 23-Jul-2025 13:44:00 Instrument ID: CPESTGC16

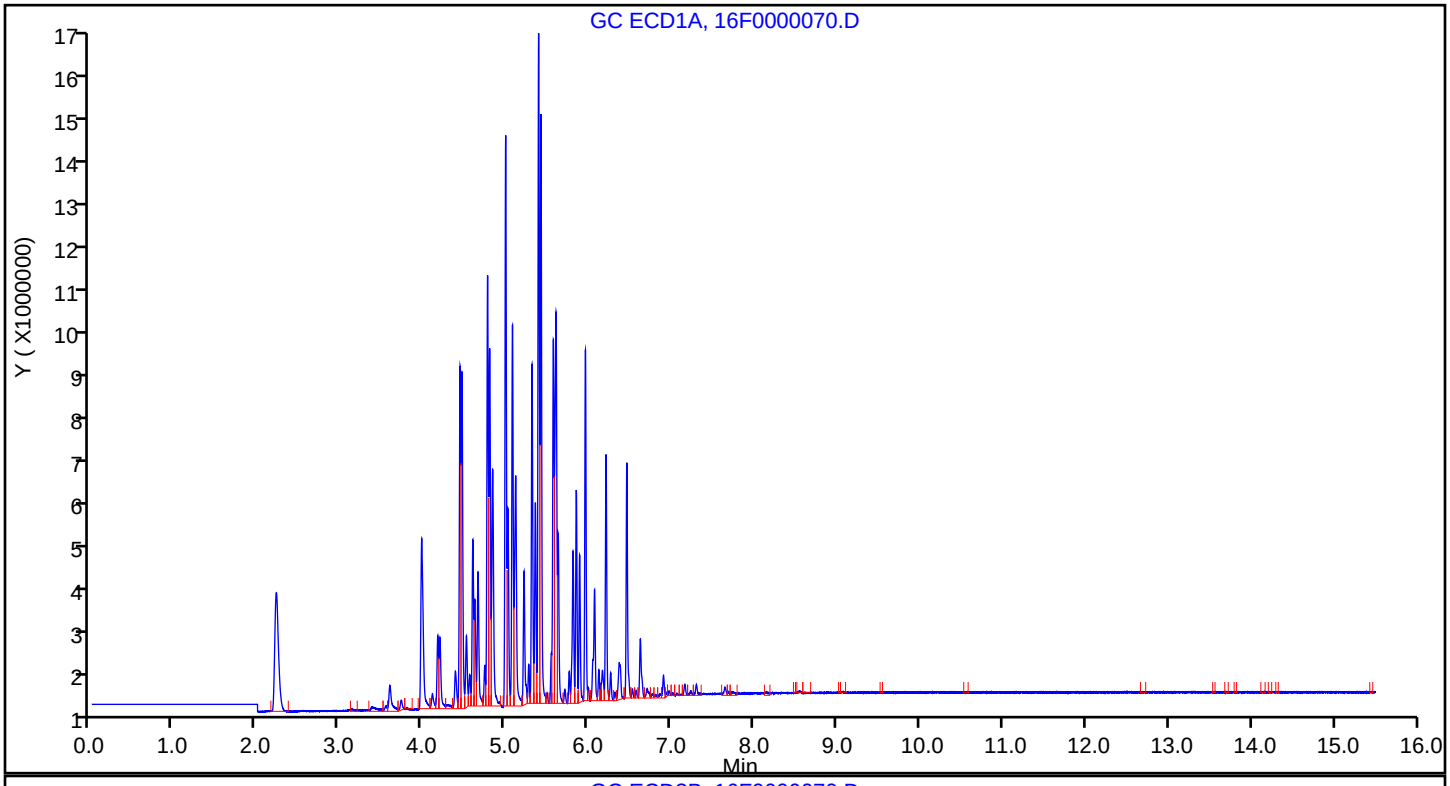
Lims ID: IC 1248

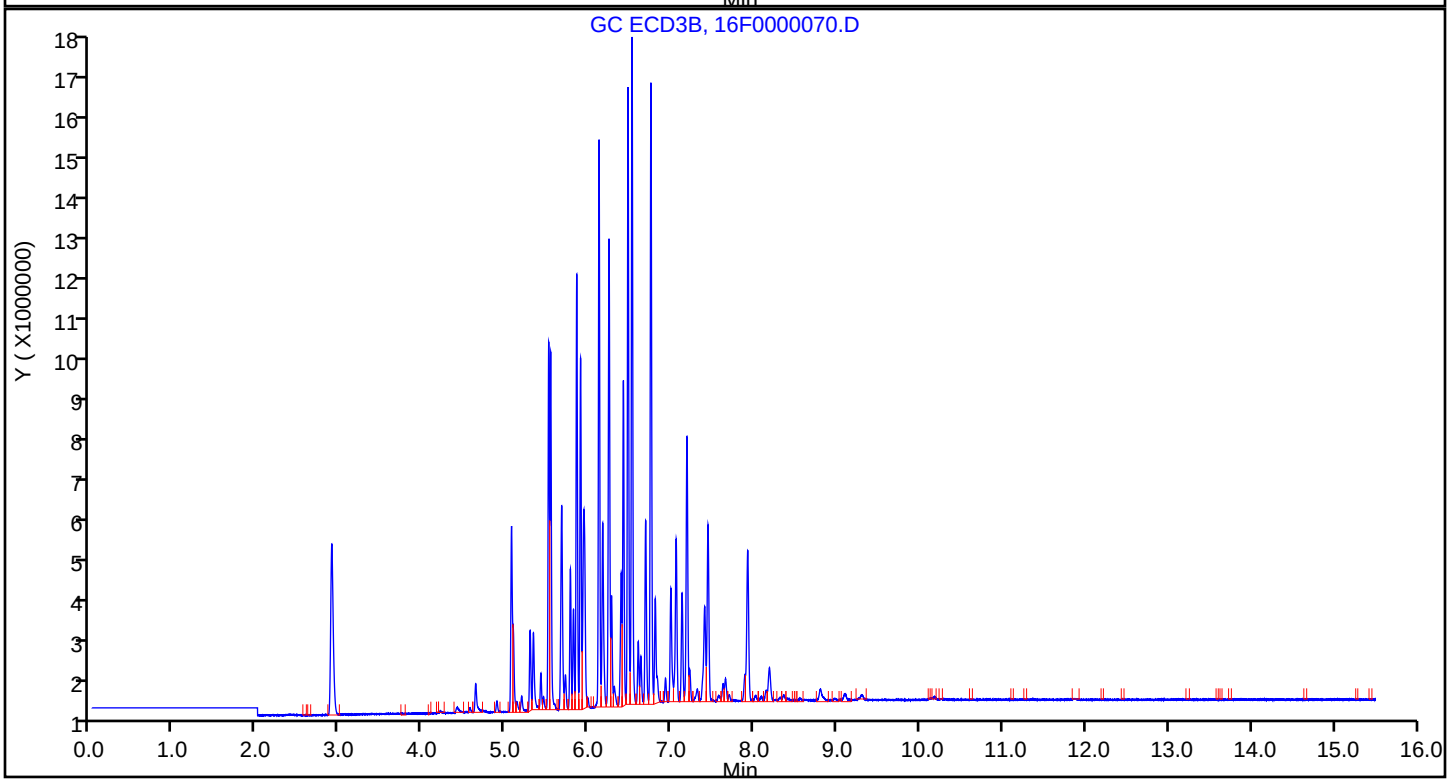
Client ID:

Operator ID: ALS Bottle#: 14 Worklist Smp#: 12

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



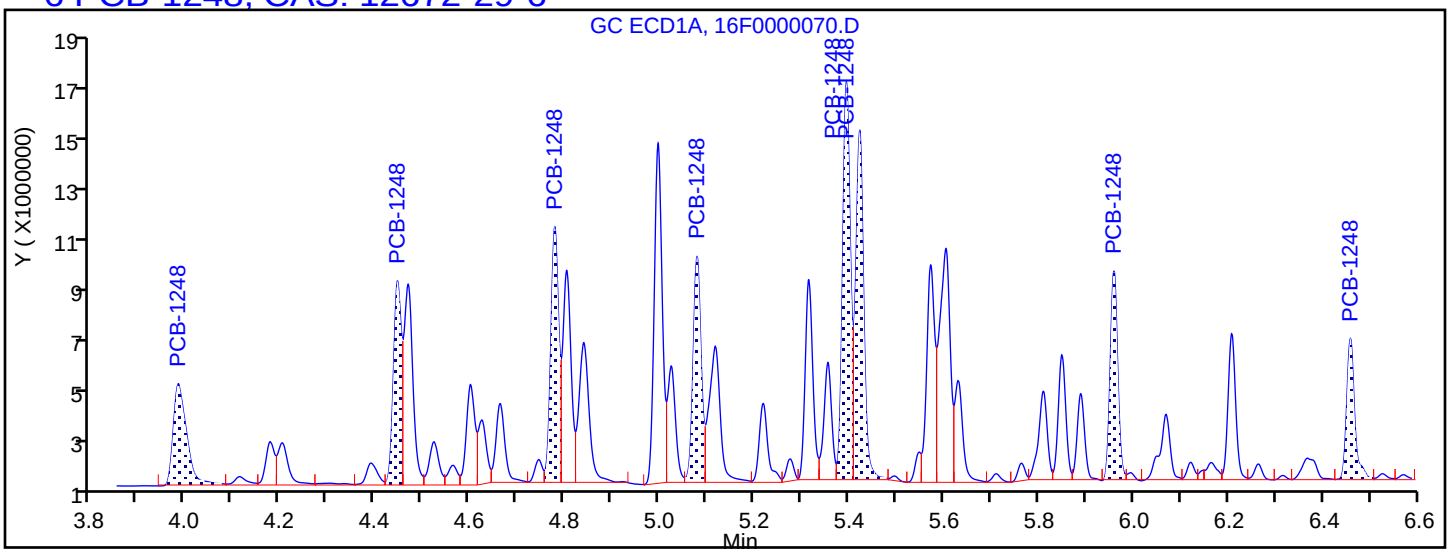


Report Date: 23-Jul-2025 15:16:42 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

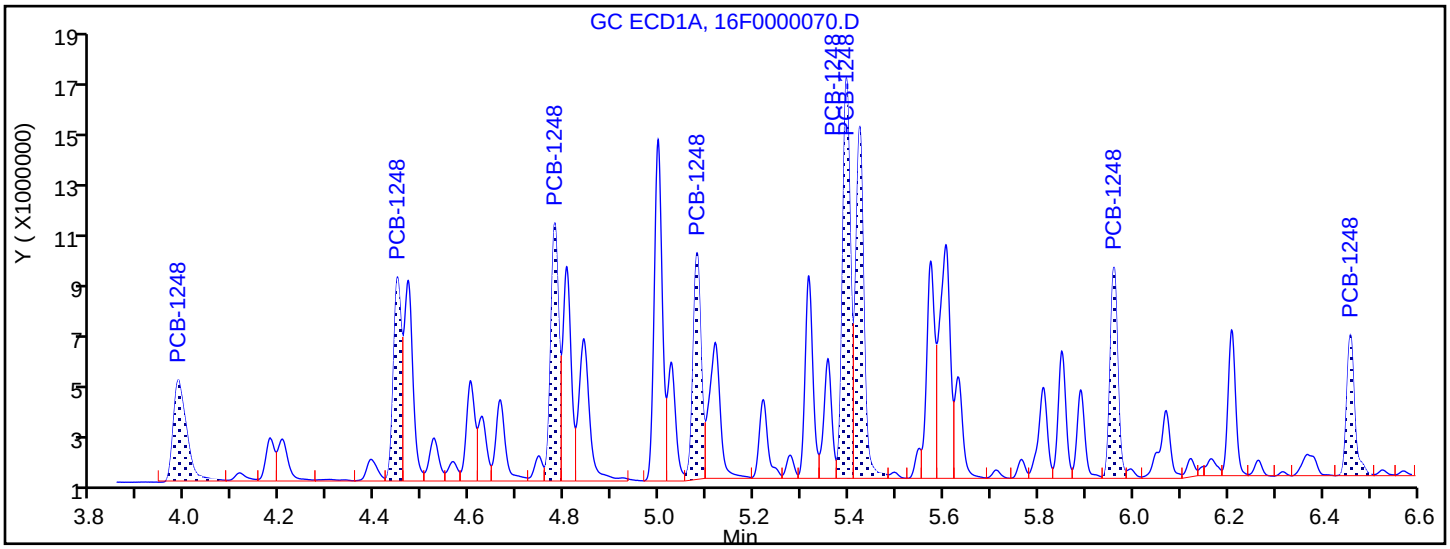
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000070.D
Injection Date: 23-Jul-2025 13:44:00 Instrument ID: CPESTGC16
Lims ID: IC 1248
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

6 PCB-1248, CAS: 12672-29-6



Processing Integration Results

3.983	Response = 7635918
4.446	Response = 8854253
4.778	Response = 11253549
5.079	Response = 9938907
5.394	Response = 17166114
5.423	Response = 15693496
5.960	Response = 8720006
6.459	Response = 6222879



Manual Integration Results

3.983	Response = 7635918	
4.446	Response = 8892310	M
4.778	Response = 11322122	M
5.079	Response = 10130242	M
5.394	Response = 17306855	M
5.423	Response = 15956633	M

Calibration / PCB-1248 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

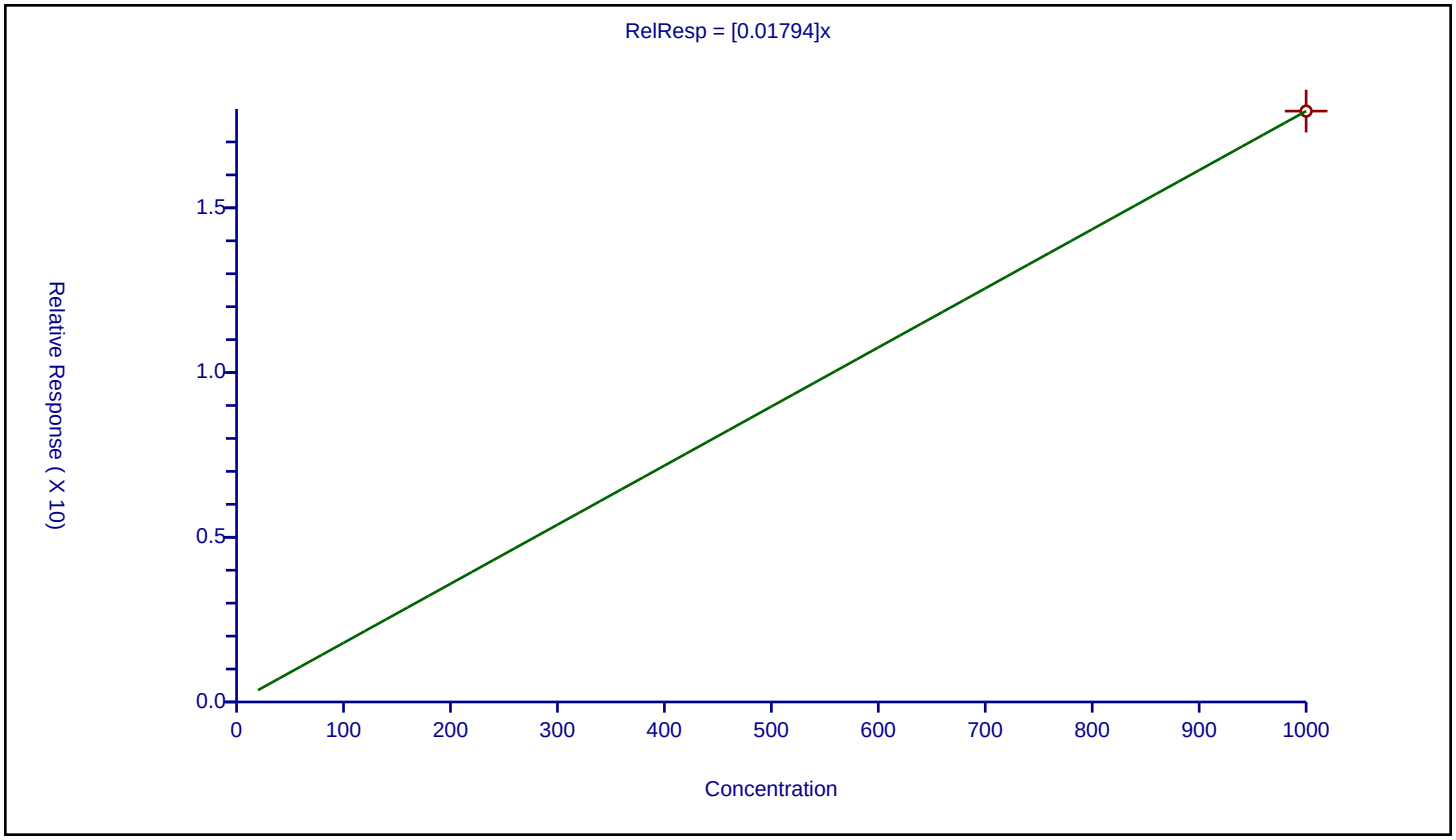
Curve Coefficients

Intercept:	0
Slope:	0.01794

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	17.936884	20.0	8514208.0	0.017937	Y



Calibration / PCB-1248 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

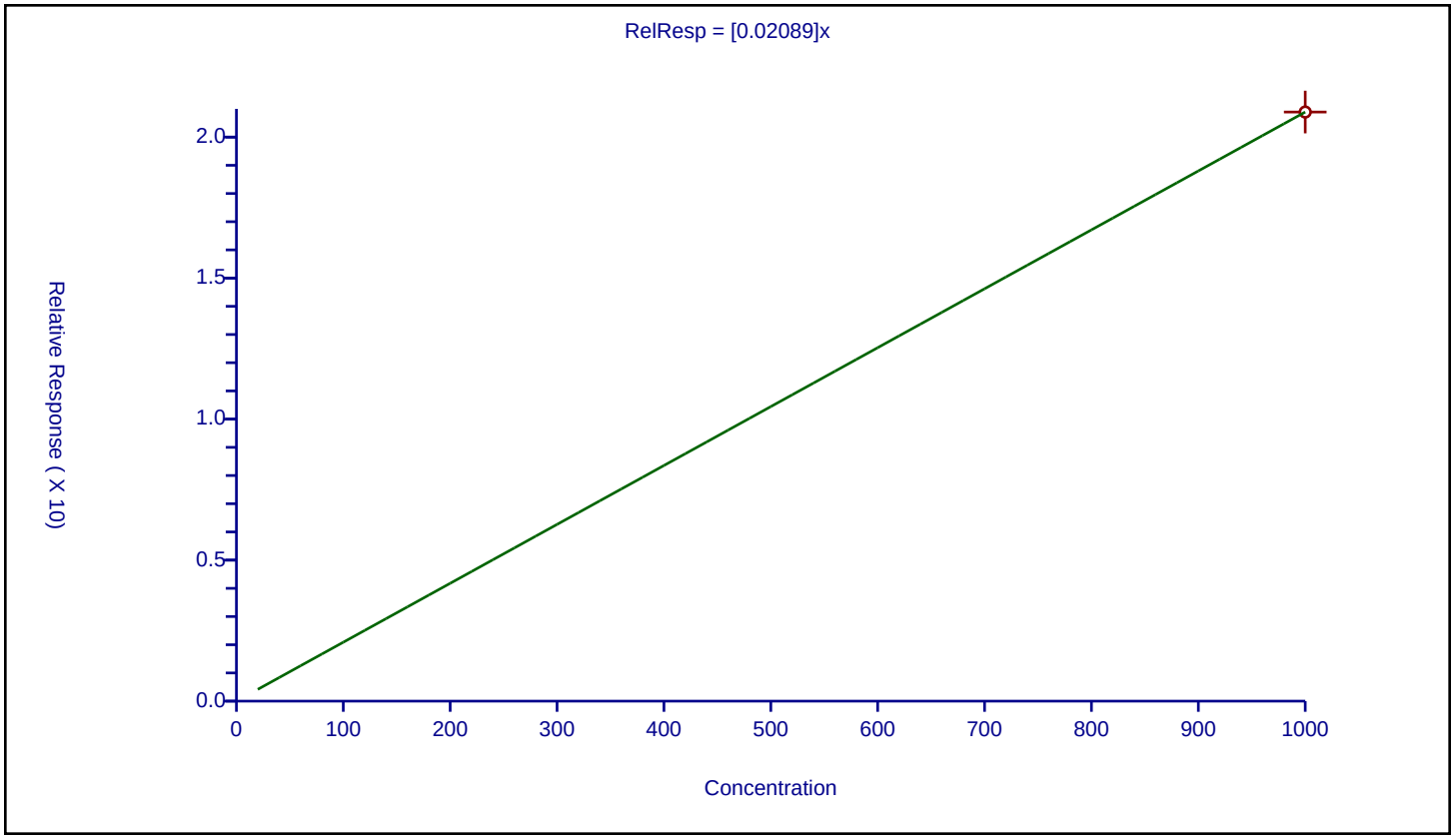
Curve Coefficients

Intercept:	0
Slope:	0.02089

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	20.888167	20.0	8514208.0	0.020888	Y



Calibration / PCB-1248 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

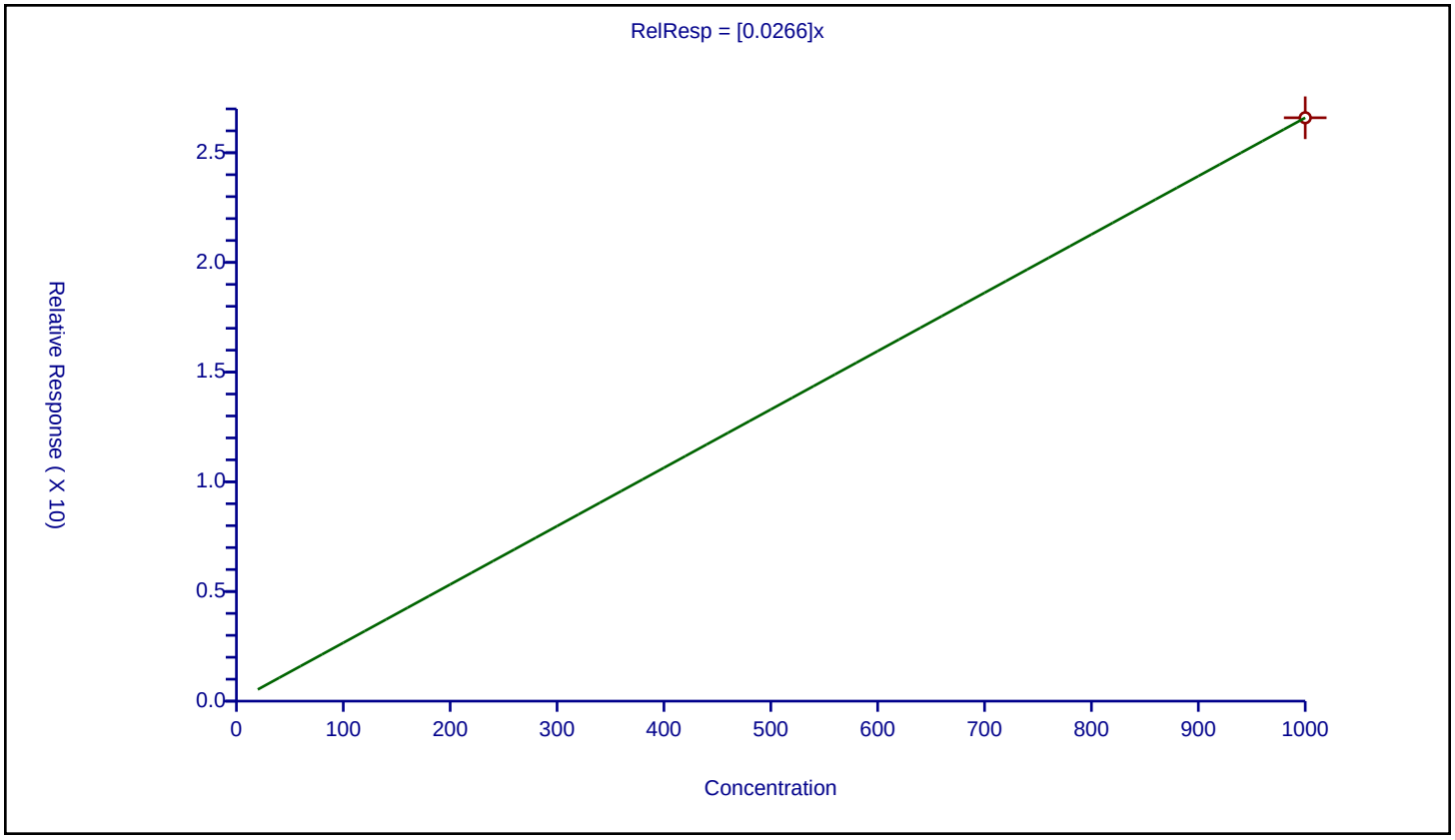
Curve Coefficients

Intercept:	0
Slope:	0.0266

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	26.595831	20.0	8514208.0	0.026596	Y



Calibration / PCB-1248 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

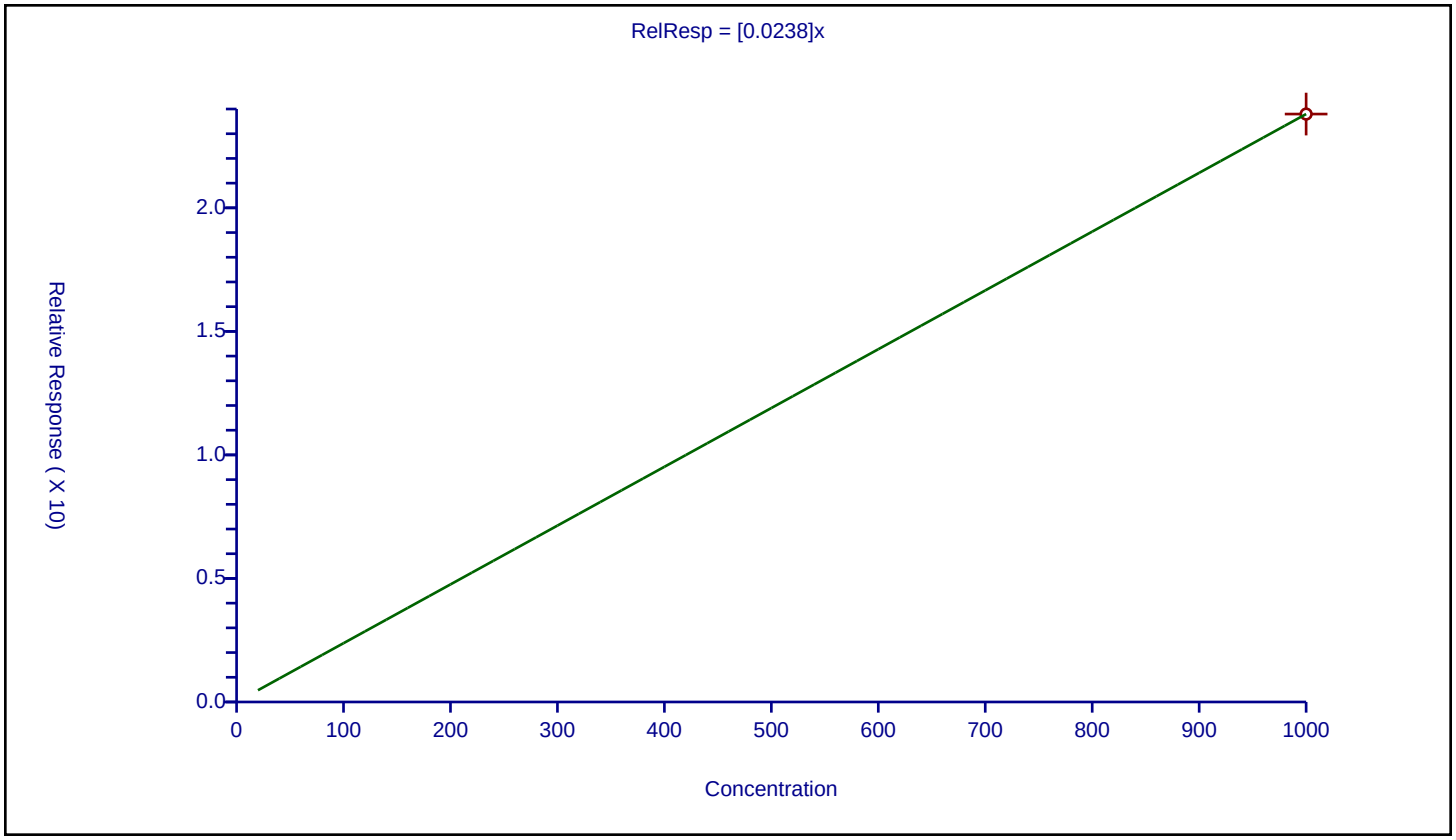
Curve Coefficients

Intercept:	0
Slope:	0.0238

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	23.796088	20.0	8514208.0	0.023796	Y



Calibration / PCB-1248 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

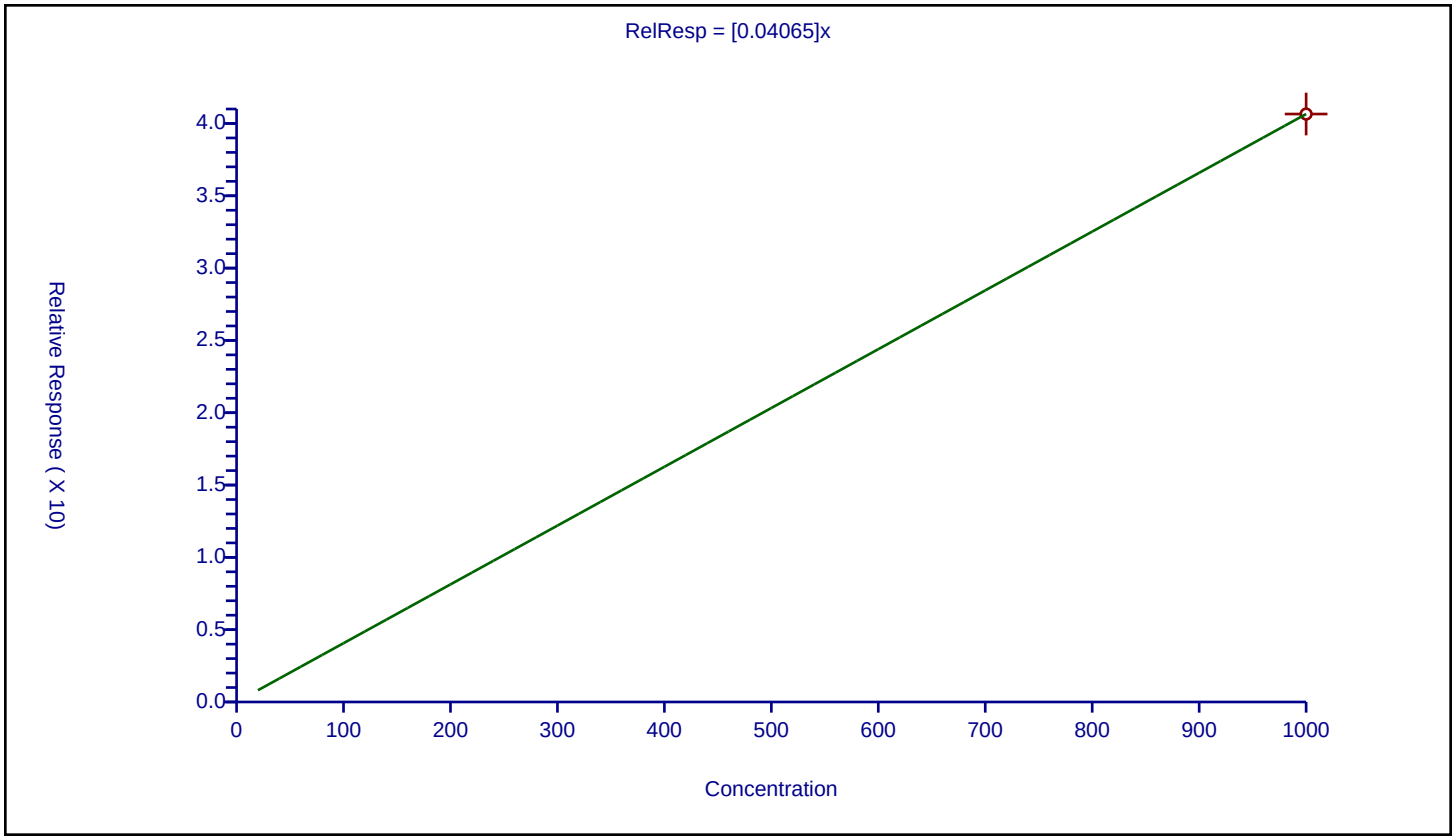
Curve Coefficients

Intercept:	0
Slope:	0.04065

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	40.654057	20.0	8514208.0	0.040654	Y



Calibration / PCB-1248 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

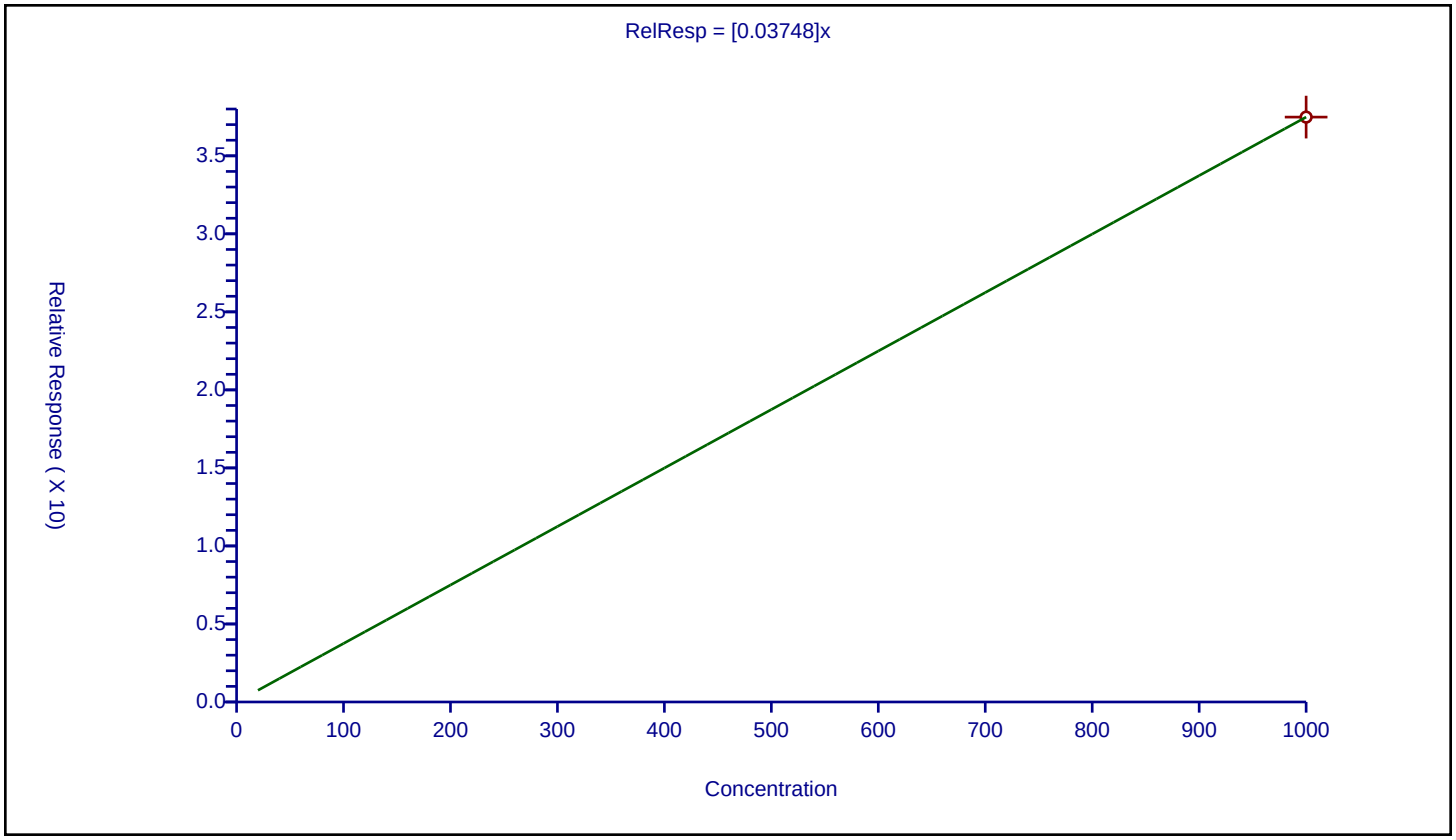
Curve Coefficients

Intercept:	0
Slope:	0.03748

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	37.482366	20.0	8514208.0	0.037482	Y



Calibration / PCB-1248 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

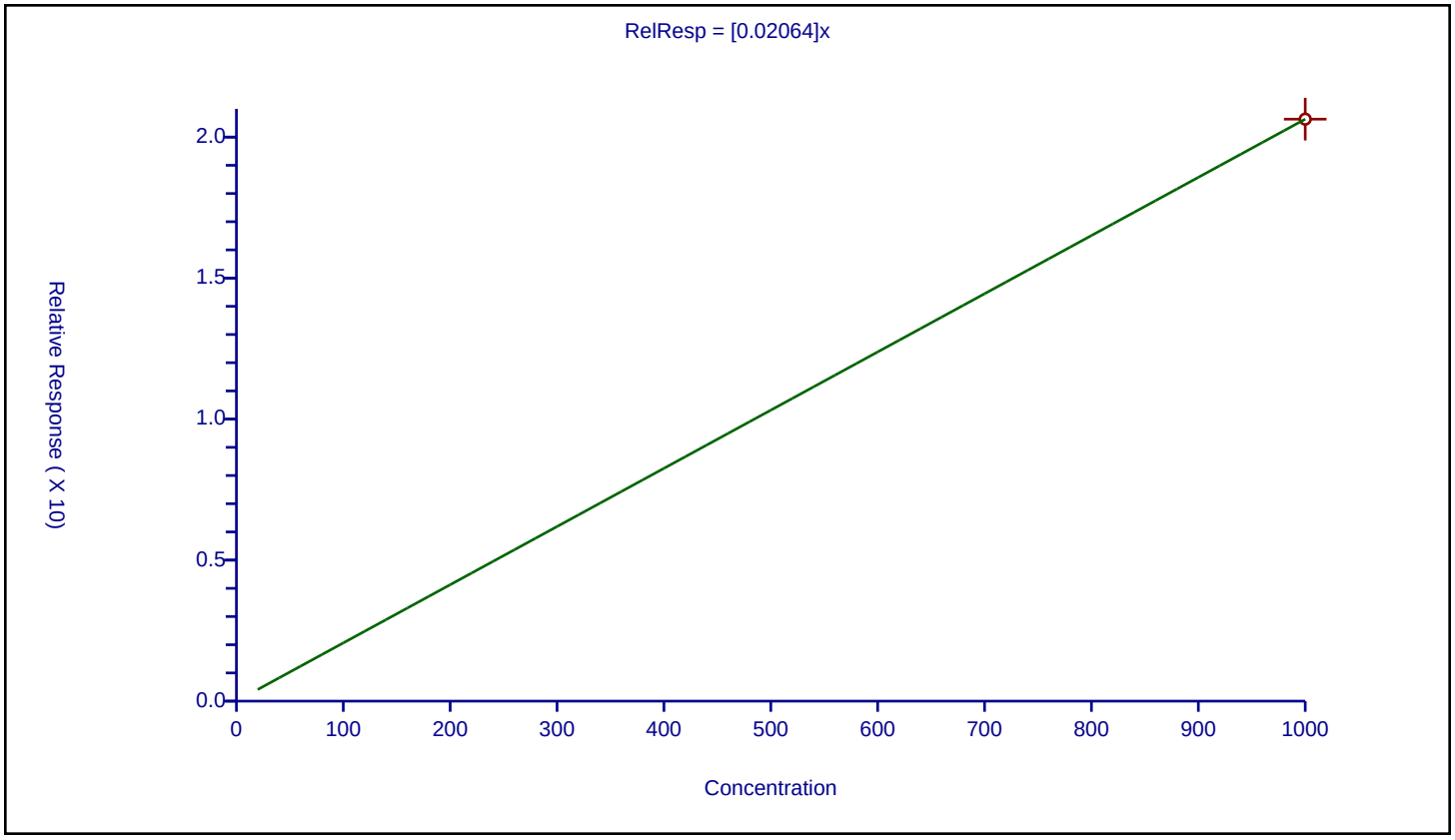
Curve Coefficients

Intercept:	0
Slope:	0.02064

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	20.636574	20.0	8514208.0	0.020637	Y



Calibration / PCB-1248 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

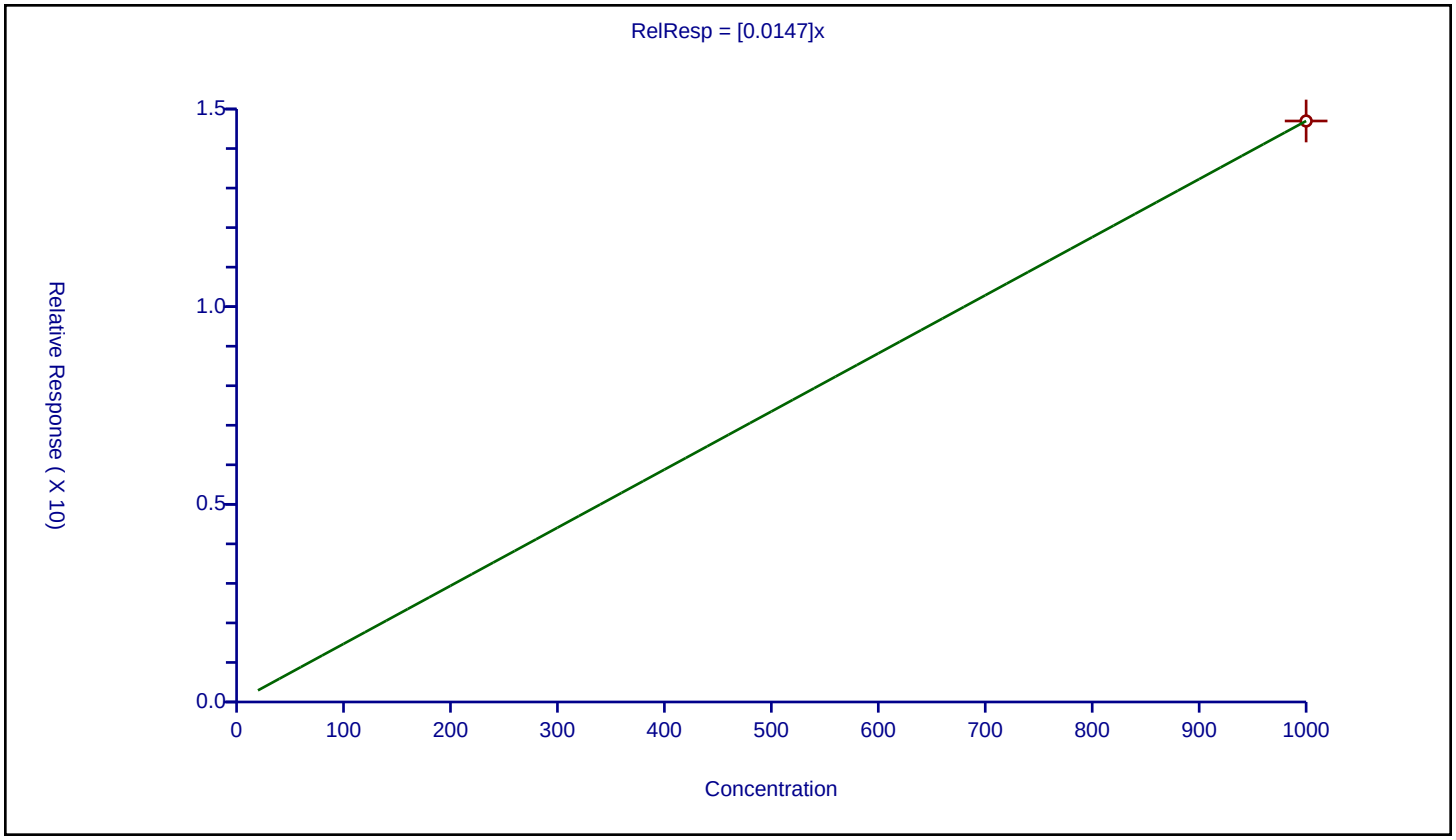
Curve Coefficients

Intercept:	0
Slope:	0.0147

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	14.697287	20.0	8514208.0	0.014697	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:44 Calibration End Date: 07/23/2025 13:44 Calibration ID: 101788

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/12	16F0000070.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1248 Peak 1	0.0129					Ave		0.0129						20.0			
PCB-1248 Peak 2	0.0215					Ave		0.0215						20.0			
PCB-1248 Peak 3	0.0268					Ave		0.0268						20.0			
PCB-1248 Peak 4	0.0313					Ave		0.0313						20.0			
PCB-1248 Peak 5	0.0374					Ave		0.0374						20.0			
PCB-1248 Peak 6	0.0425					Ave		0.0425						20.0			
PCB-1248 Peak 7	0.0401					Ave		0.0401						20.0			
PCB-1248 Peak 8	0.0198					Ave		0.0198						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 13:44 | Calibration End Date: 07/23/2025 13:44 | Calibration ID: 101788

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/12	16F0000070.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1248 Peak 1	BNB	Ave	5473523					1000				
PCB-1248 Peak 2	BNB	Ave	9144561					1000				
PCB-1248 Peak 3	BNB	Ave	11385303					1000				
PCB-1248 Peak 4	BNB	Ave	13280041					1000				
PCB-1248 Peak 5	BNB	Ave	15871667					1000				
PCB-1248 Peak 6	BNB	Ave	18069847					1000				
PCB-1248 Peak 7	BNB	Ave	17020608					1000				
PCB-1248 Peak 8	BNB	Ave	8420740					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000070.D
Lims ID: IC 1248
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 13:44:00 ALS Bottle#: 14 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-012
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub5

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:41 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:39:16

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.227	0.000	8514208	20.0	20.0	
2	2.896	2.896	0.000	8497652	20.0	20.0	
						RPD = 0.00	
6 PCB-1248							M
1	3.983	3.983	0.000	7635918	1000.0	1000.0	
1	4.446	4.446	0.000	8892310	1000.0	1000.0	M
1	4.778	4.778	0.000	11322122	1000.0	1000.0	M
1	5.079	5.079	0.000	10130242	1000.0	1000.0	M
1	5.394	5.394	0.000	17306855	1000.0	1000.0	M
1	5.423	5.423	0.000	15956633	1000.0	1000.0	M
1	5.960	5.960	0.000	8785204	1000.0	1000.0	M
1	6.459	6.459	0.000	6256788	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	5.068	5.068	0.000	5473523	1000.0	1000.0	M
2	5.516	5.516	0.000	9144561	1000.0	1000.0	
2	5.855	5.855	0.000	11385303	1000.0	1000.0	M
2	6.245	6.245	0.000	13280041	1000.0	1000.0	M
2	6.474	6.474	0.000	15871667	1000.0	1000.0	M
2	6.522	6.522	0.000	18069847	1000.0	1000.0	M
2	6.750	6.750	0.000	17020608	1000.0	1000.0	M
2	7.185	7.185	0.000	8420740	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1248L4_00038	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:42 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000070.D

Injection Date: 23-Jul-2025 13:44:00 Instrument ID: CPESTGC16

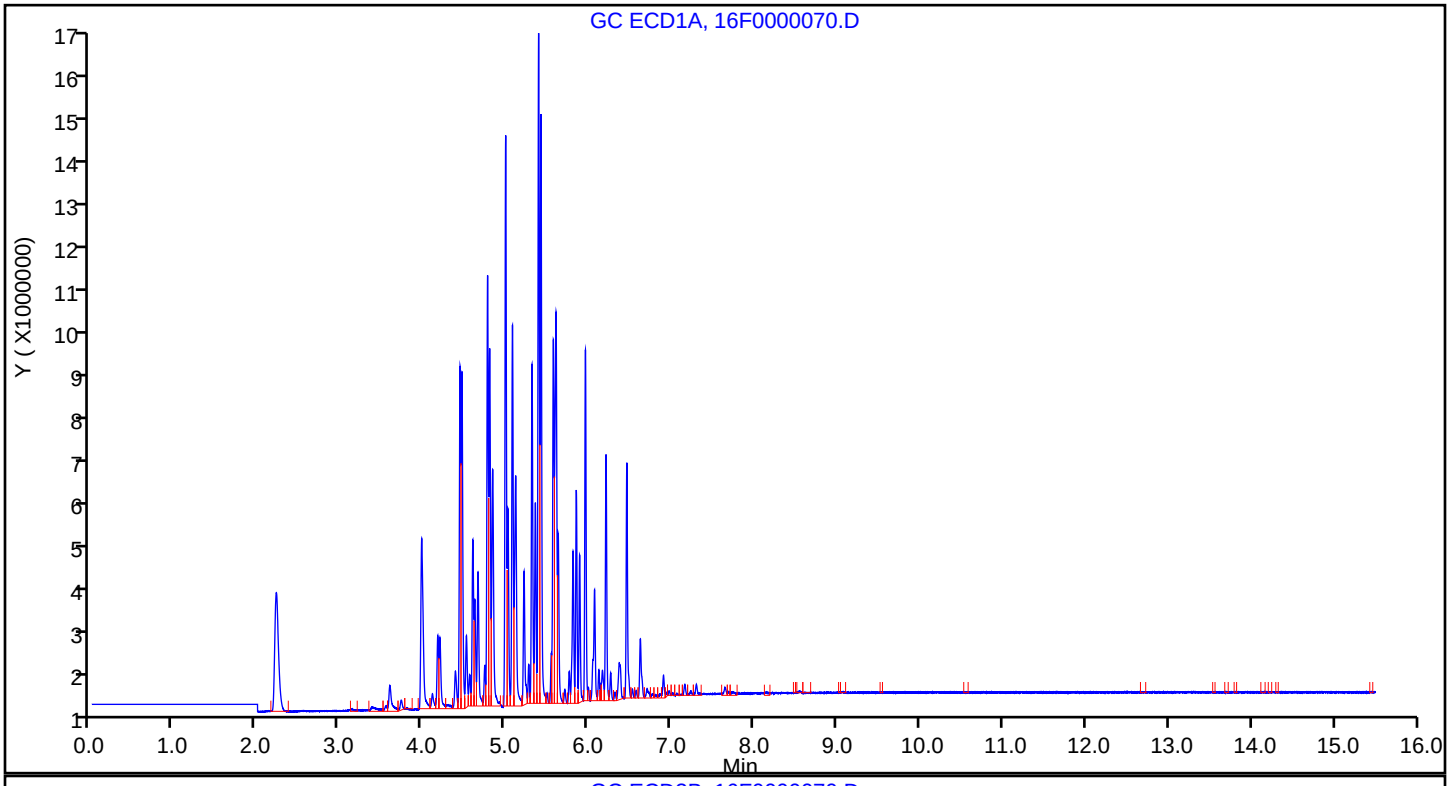
Lims ID: IC 1248

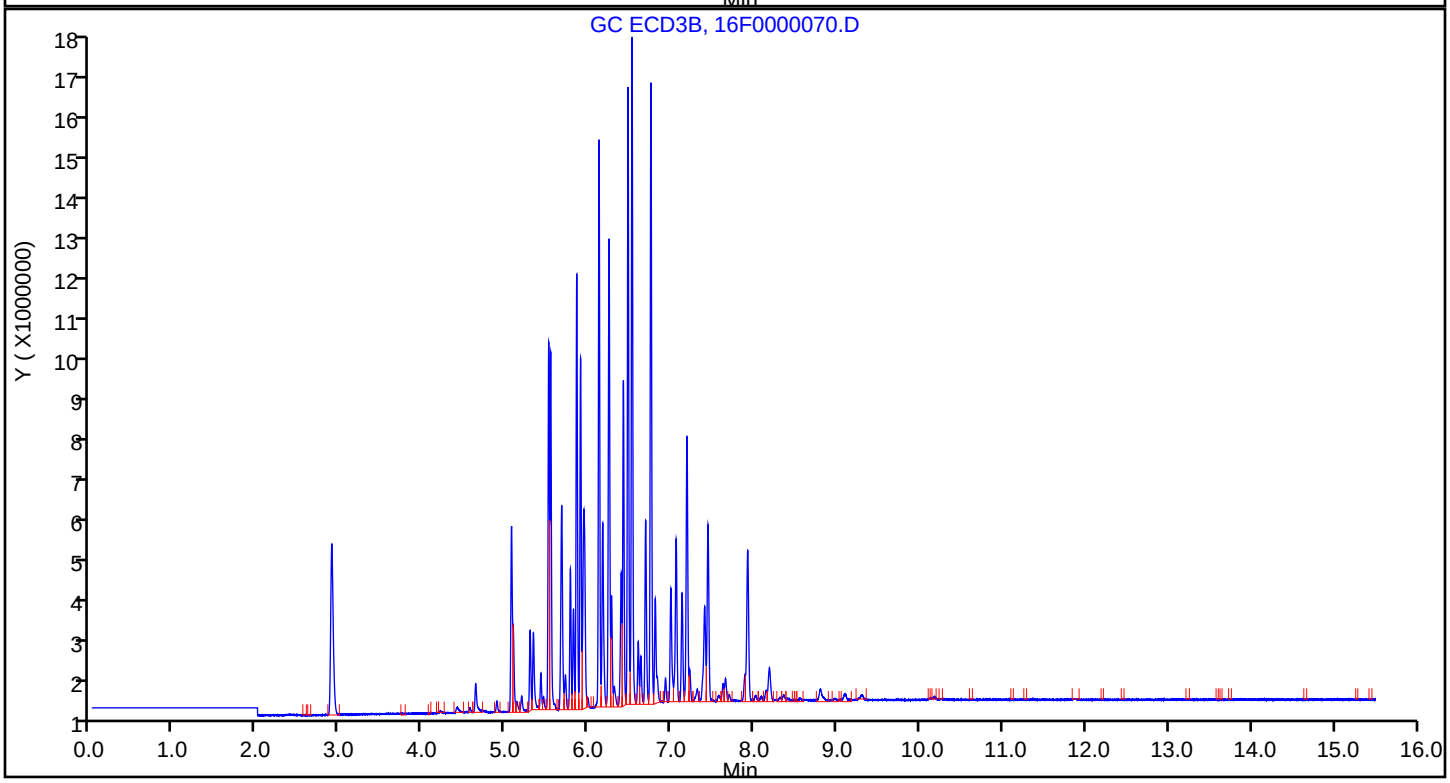
Client ID:

Operator ID: ALS Bottle#: 14 Worklist Smp#: 12

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



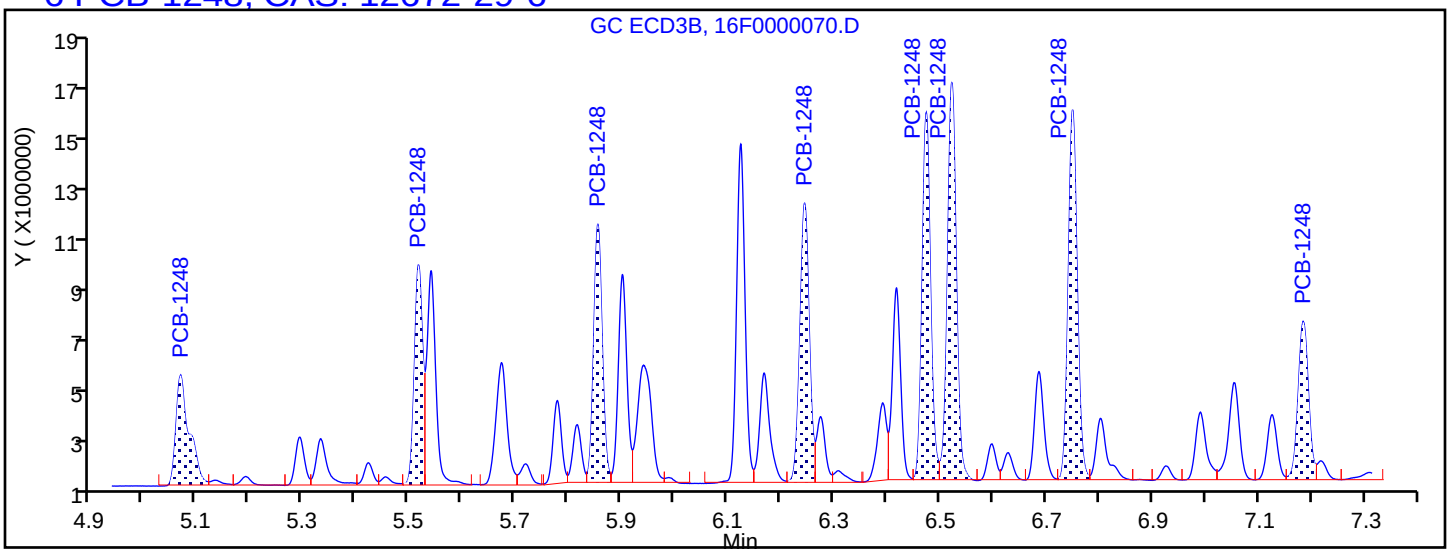


Report Date: 23-Jul-2025 15:16:42 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

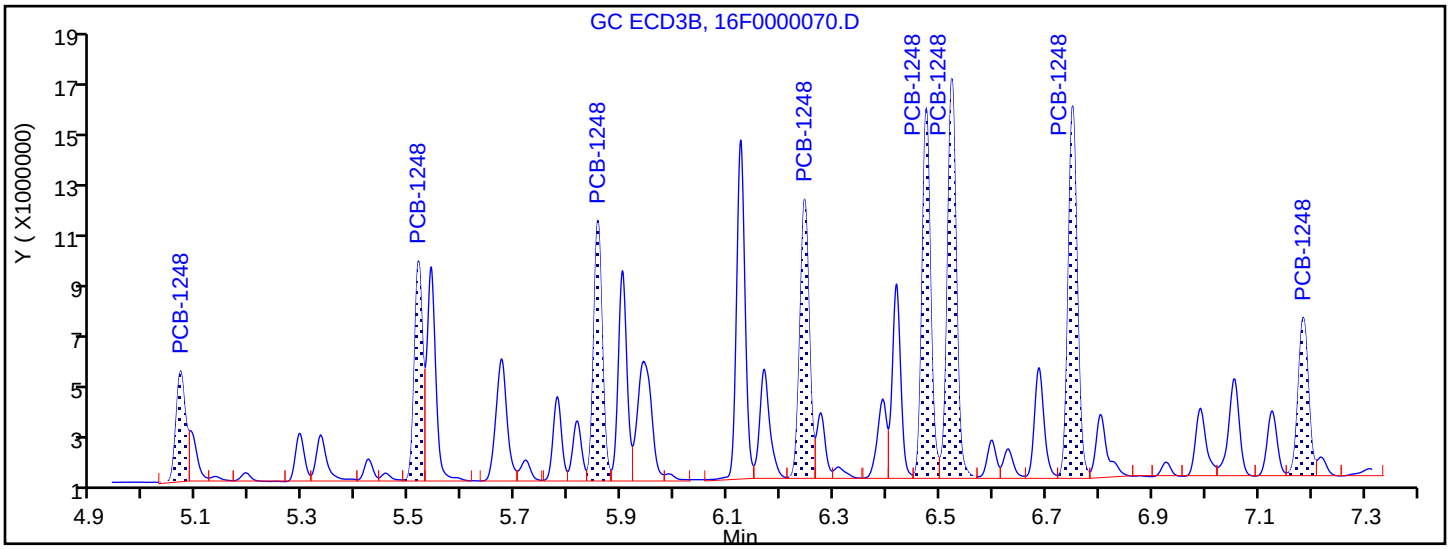
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000070.D
Injection Date: 23-Jul-2025 13:44:00 Instrument ID: CPESTGC16
Lims ID: IC 1248
Client ID:
Operator ID: ALS Bottle#: 14 Worklist Smp#: 12
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

6 PCB-1248, CAS: 12672-29-6



Processing Integration Results

5.068	Response = 7453486
5.516	Response = 9144561
5.855	Response = 11103599
6.245	Response = 13094485
6.474	Response = 15597662
6.522	Response = 17780762
6.750	Response = 16871257
7.185	Response = 8344713



Manual Integration Results

5.068	Response = 5473523	M
5.516	Response = 9144561	
5.855	Response = 11385303	M
6.245	Response = 13280041	M
6.474	Response = 15871667	M
6.522	Response = 18069847	M

Calibration / PCB-1248 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

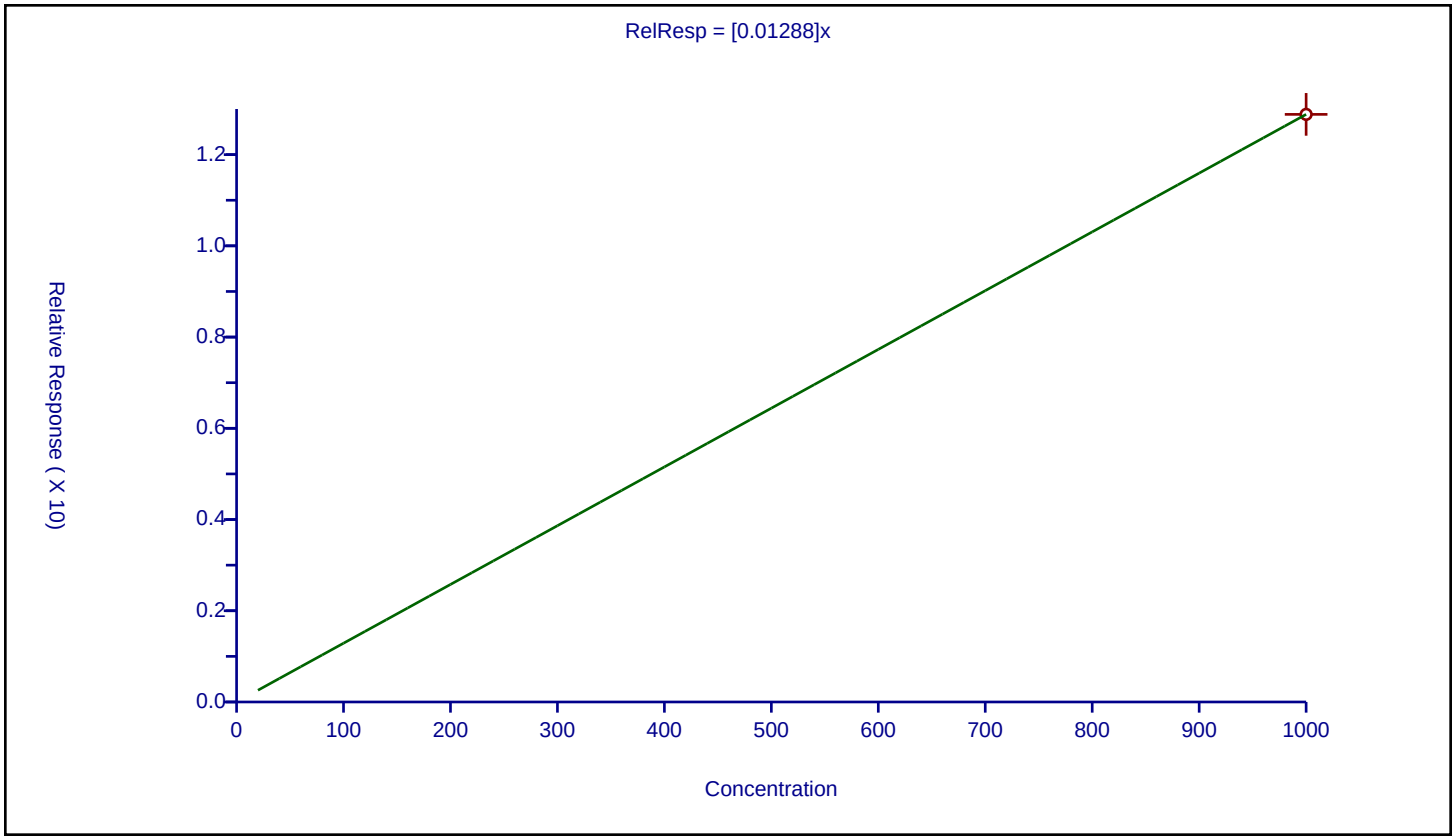
Curve Coefficients

Intercept:	0
Slope:	0.01288

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	12.882436	20.0	8497652.0	0.012882	Y



Calibration / PCB-1248 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

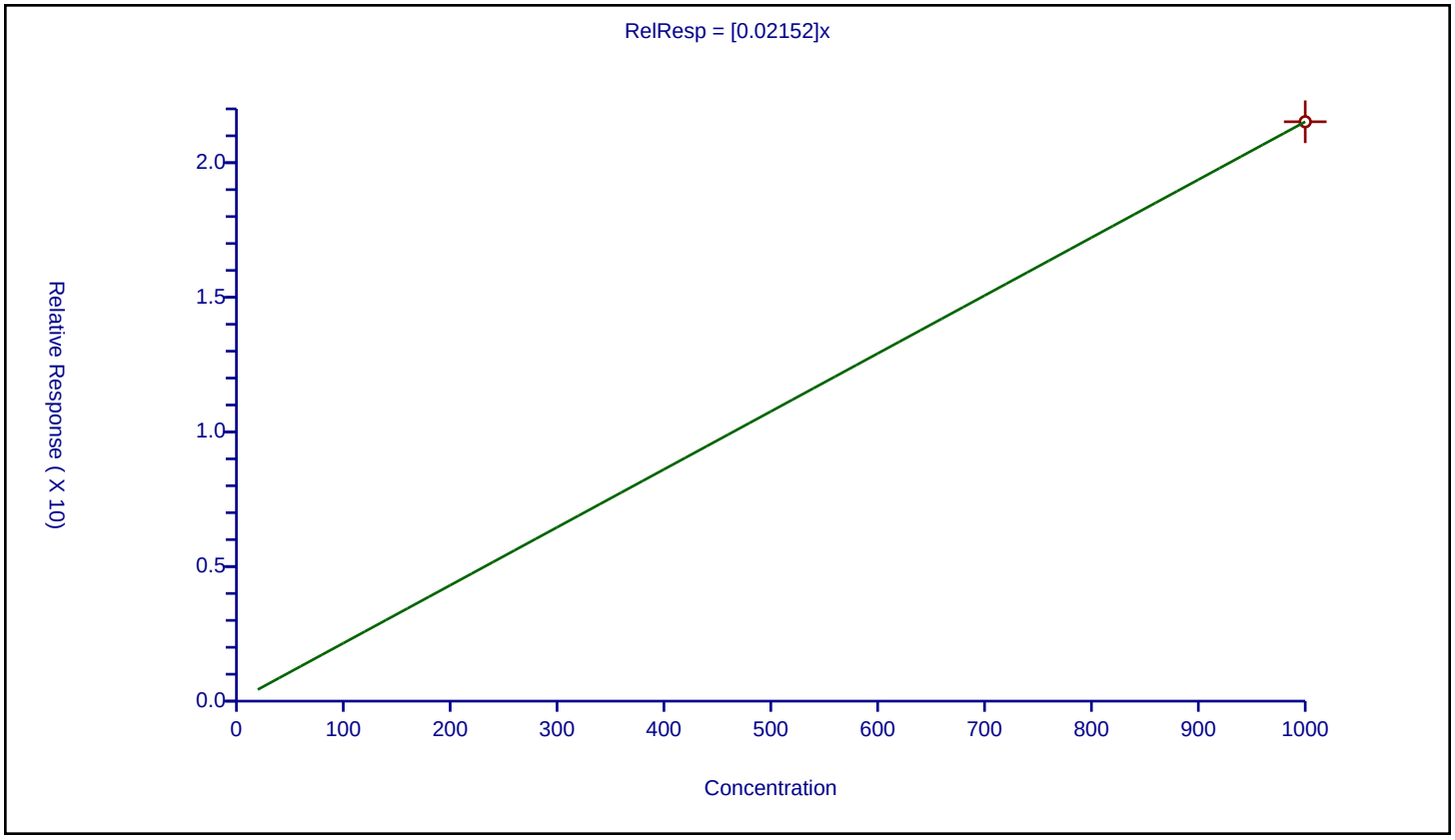
Curve Coefficients

Intercept:	0
Slope:	0.02152

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	21.522559	20.0	8497652.0	0.021523	Y



Calibration / PCB-1248 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

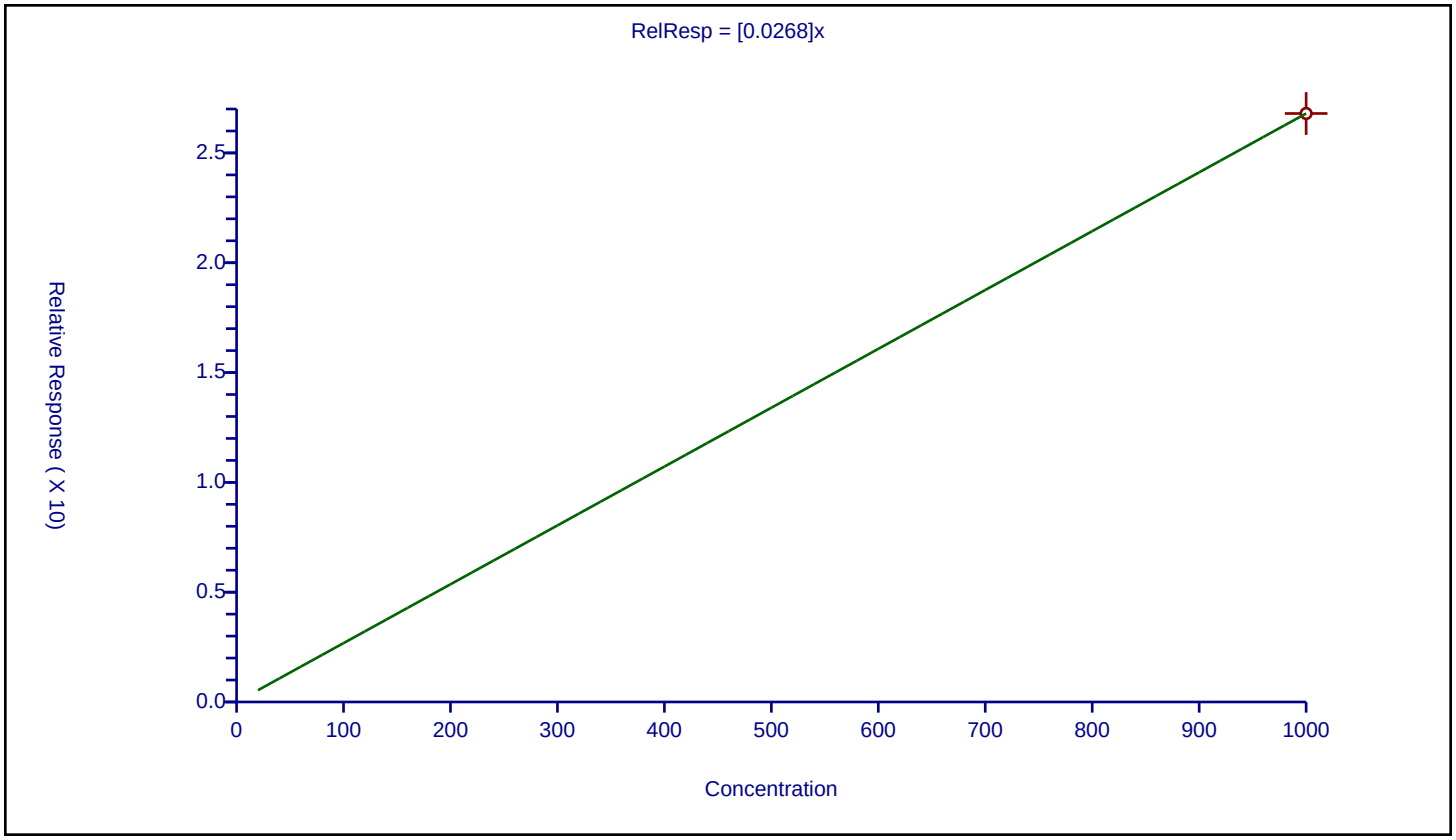
Curve Coefficients

Intercept:	0
Slope:	0.0268

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	26.79635	20.0	8497652.0	0.026796	Y



Calibration / PCB-1248 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

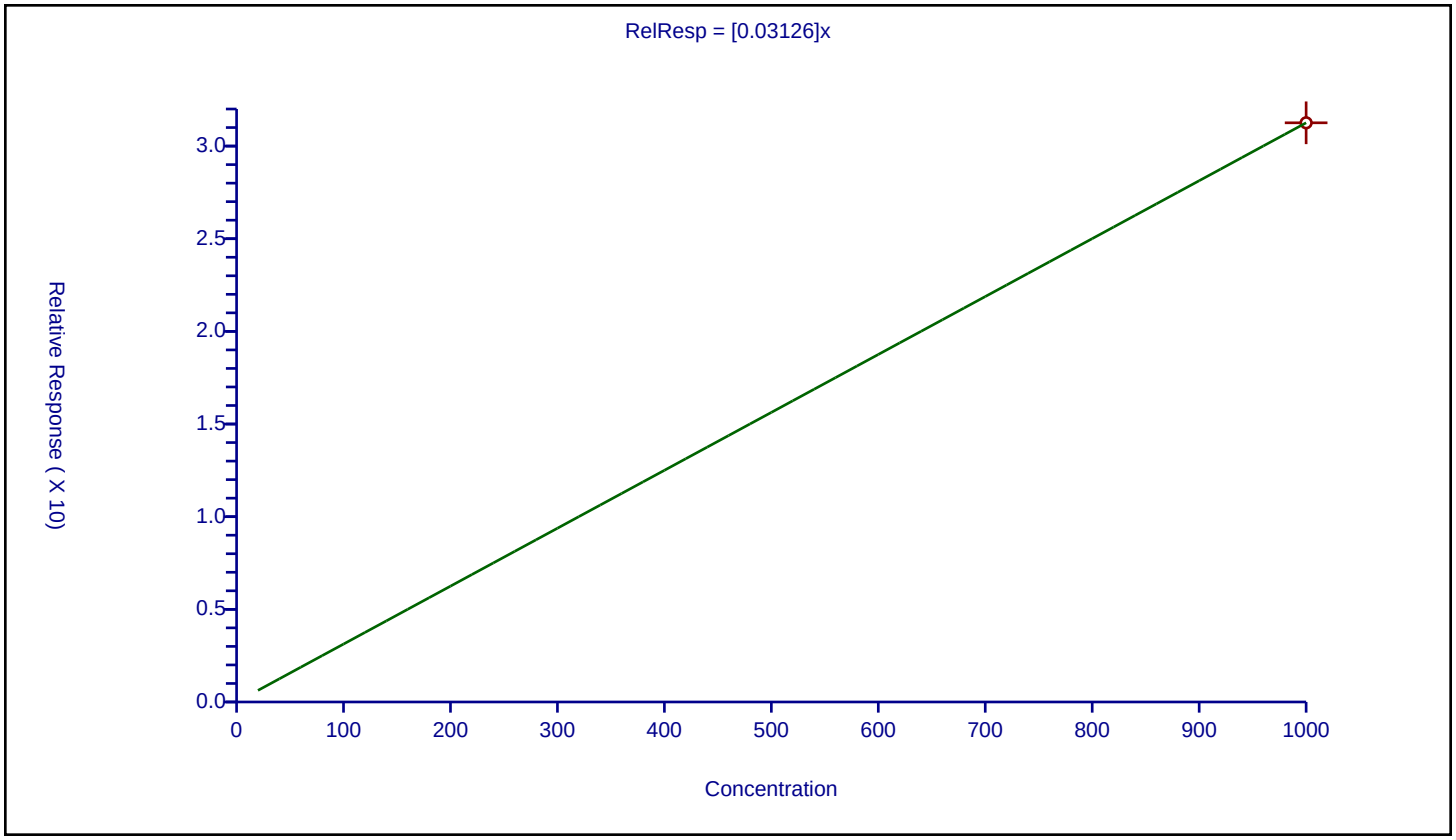
Curve Coefficients

Intercept:	0
Slope:	0.03126

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	31.255789	20.0	8497652.0	0.031256	Y



Calibration / PCB-1248 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

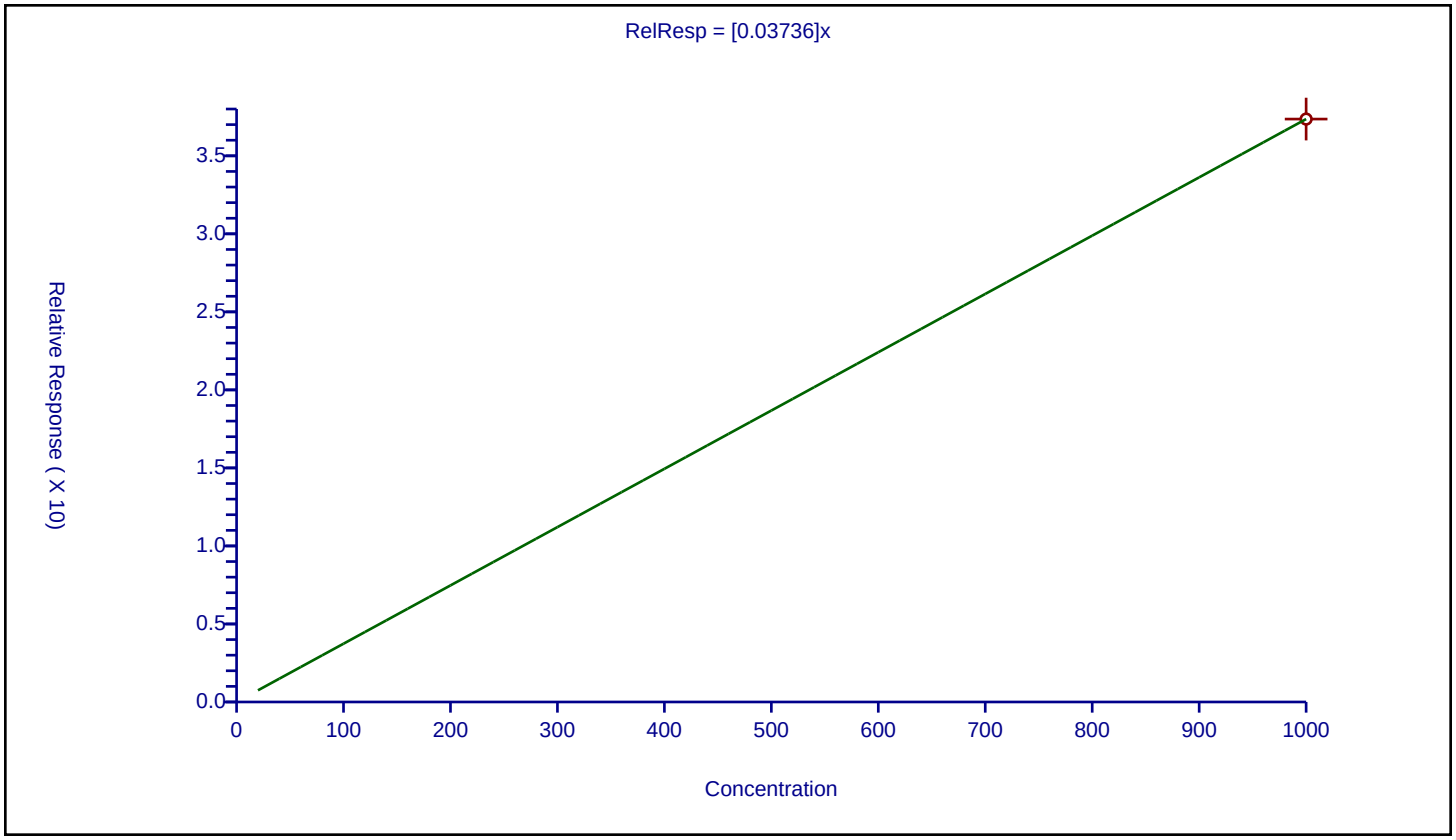
Curve Coefficients

Intercept:	0
Slope:	0.03736

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	37.355418	20.0	8497652.0	0.037355	Y



Calibration / PCB-1248 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

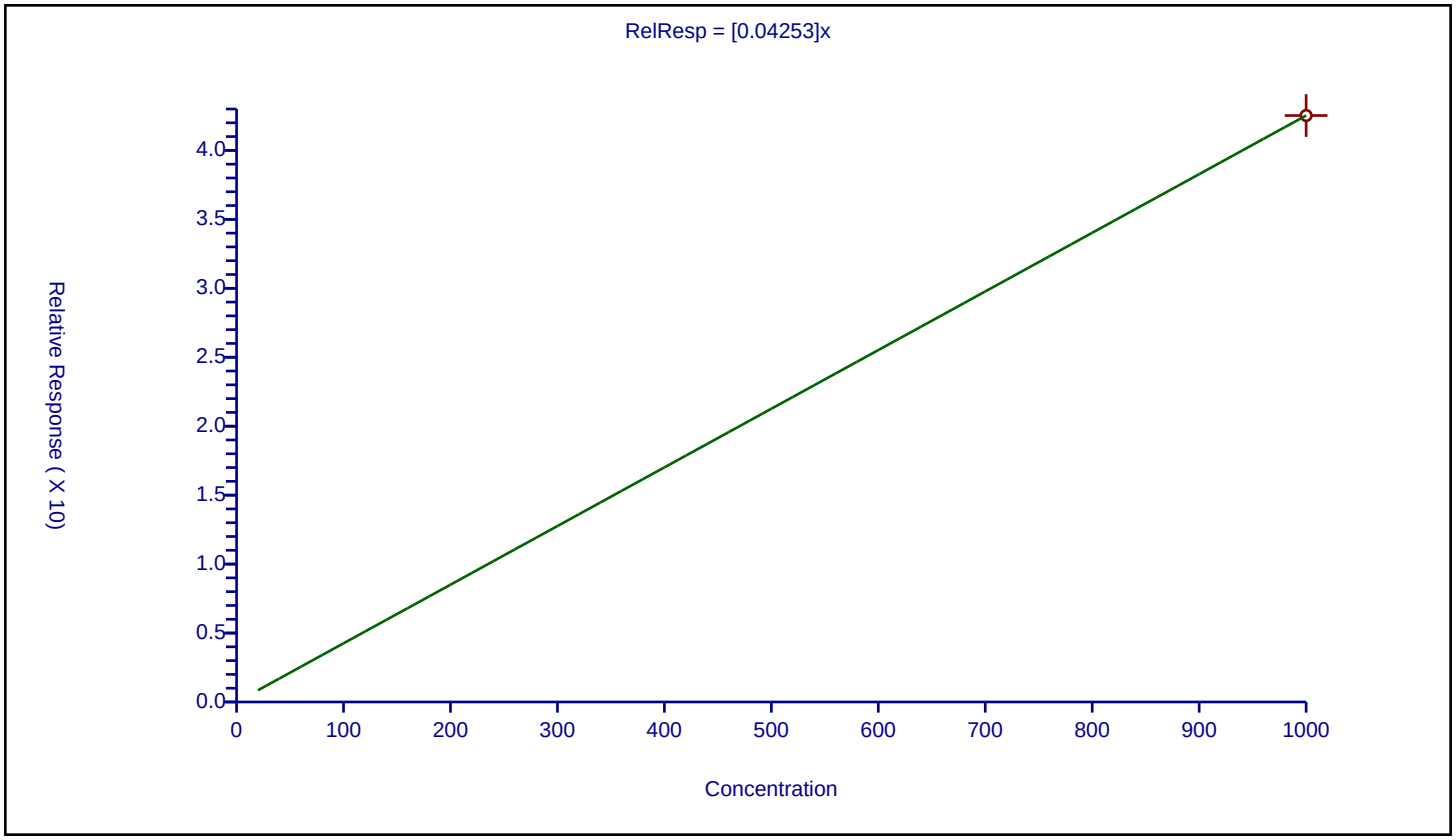
Curve Coefficients

Intercept:	0
Slope:	0.04253

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	42.529035	20.0	8497652.0	0.042529	Y



Calibration / PCB-1248 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

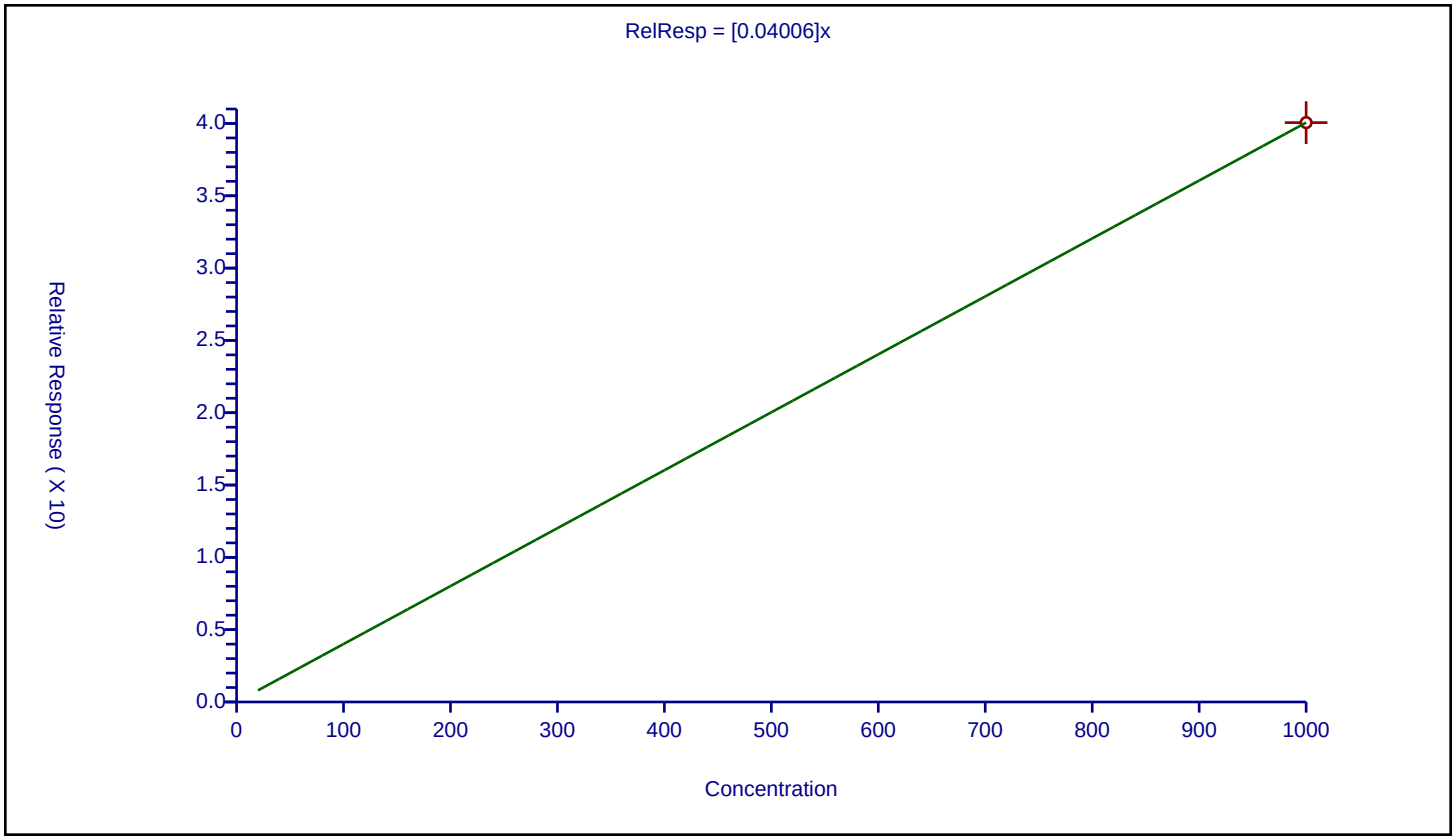
Curve Coefficients

Intercept:	0
Slope:	0.04006

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	40.059555	20.0	8497652.0	0.04006	Y



Calibration / PCB-1248 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

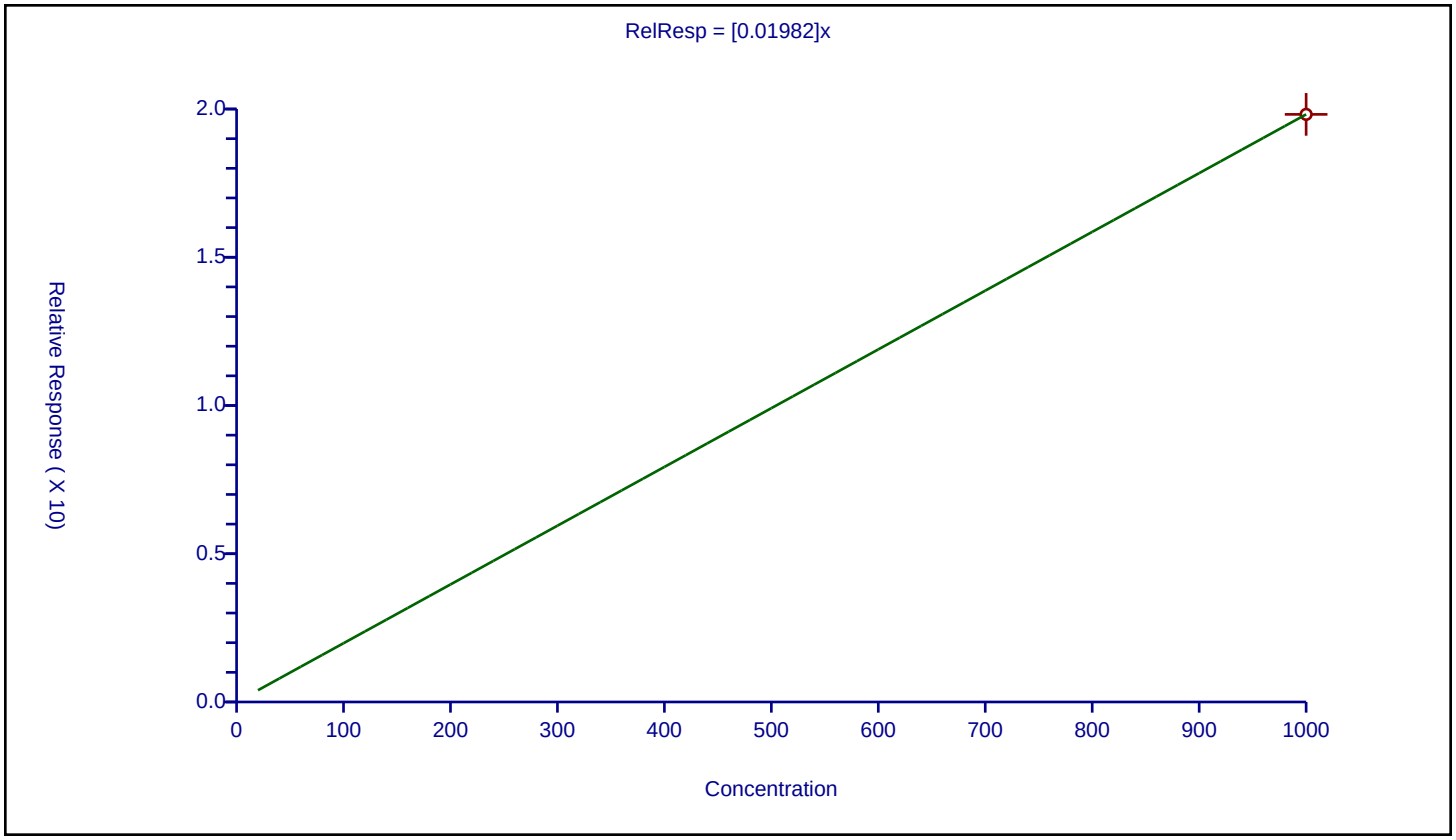
Curve Coefficients

Intercept:	0
Slope:	0.01982

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/12	1000.0	19.818981	20.0	8497652.0	0.019819	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:01 Calibration End Date: 07/23/2025 14:01 Calibration ID: 101795

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/13	16F0000071.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1254 Peak 1	0.0144					Ave		0.0144						20.0			
PCB-1254 Peak 2	0.0347					Ave		0.0347						20.0			
PCB-1254 Peak 3	0.0610					Ave		0.0610						20.0			
PCB-1254 Peak 4	0.0366					Ave		0.0366						20.0			
PCB-1254 Peak 5	0.0631					Ave		0.0631						20.0			
PCB-1254 Peak 6	0.0466					Ave		0.0466						20.0			
PCB-1254 Peak 7	0.0254					Ave		0.0254						20.0			
PCB-1254 Peak 8	0.0612					Ave		0.0612						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:01 | Calibration End Date: 07/23/2025 14:01 | Calibration ID: 101795

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/13	16F0000071.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1254 Peak 1	BNB	Ave	6094885					1000				
PCB-1254 Peak 2	BNB	Ave	14667505					1000				
PCB-1254 Peak 3	BNB	Ave	25785800					1000				
PCB-1254 Peak 4	BNB	Ave	15457975					1000				
PCB-1254 Peak 5	BNB	Ave	26669882					1000				
PCB-1254 Peak 6	BNB	Ave	19701447					1000				
PCB-1254 Peak 7	BNB	Ave	10730236					1000				
PCB-1254 Peak 8	BNB	Ave	25878239					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000071.D
Lims ID: IC 1254
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 14:01:15 ALS Bottle#: 15 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-013
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub6

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:47 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:28:59

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.227	0.000	8456559	20.0	20.0	
2	2.898	2.898	0.000	8421542	20.0	20.0	
						RPD = 0.00	
7 PCB-1254							M
1	4.996	4.996	0.000	6094885	1000.0	1000.0	
1	5.355	5.355	0.000	14667505	1000.0	1000.0	
1	5.593	5.593	0.000	25785800	1000.0	1000.0	
1	5.850	5.850	0.000	15457975	1000.0	1000.0	M
1	5.959	5.959	0.000	26669882	1000.0	1000.0	M
1	6.208	6.208	0.000	19701447	1000.0	1000.0	M
1	6.459	6.459	0.000	10730236	1000.0	1000.0	M
1	6.622	6.622	0.000	25878239	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	6.124	6.124	0.000	5445616	1000.0	1000.0	M
2	6.520	6.520	0.000	16192908	1000.0	1000.0	M
2	6.687	6.687	0.000	17607962	1000.0	1000.0	M
2	7.055	7.055	0.000	13939726	1000.0	1000.0	M
2	7.185	7.185	0.000	26973067	1000.0	1000.0	M
2	7.440	7.440	0.000	18183312	1000.0	1000.0	M
2	7.651	7.651	0.000	11799645	1000.0	1000.0	M
2	8.181	8.181	0.000	20109846	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1254L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:47 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000071.D

Injection Date: 23-Jul-2025 14:01:15 Instrument ID: CPESTGC16

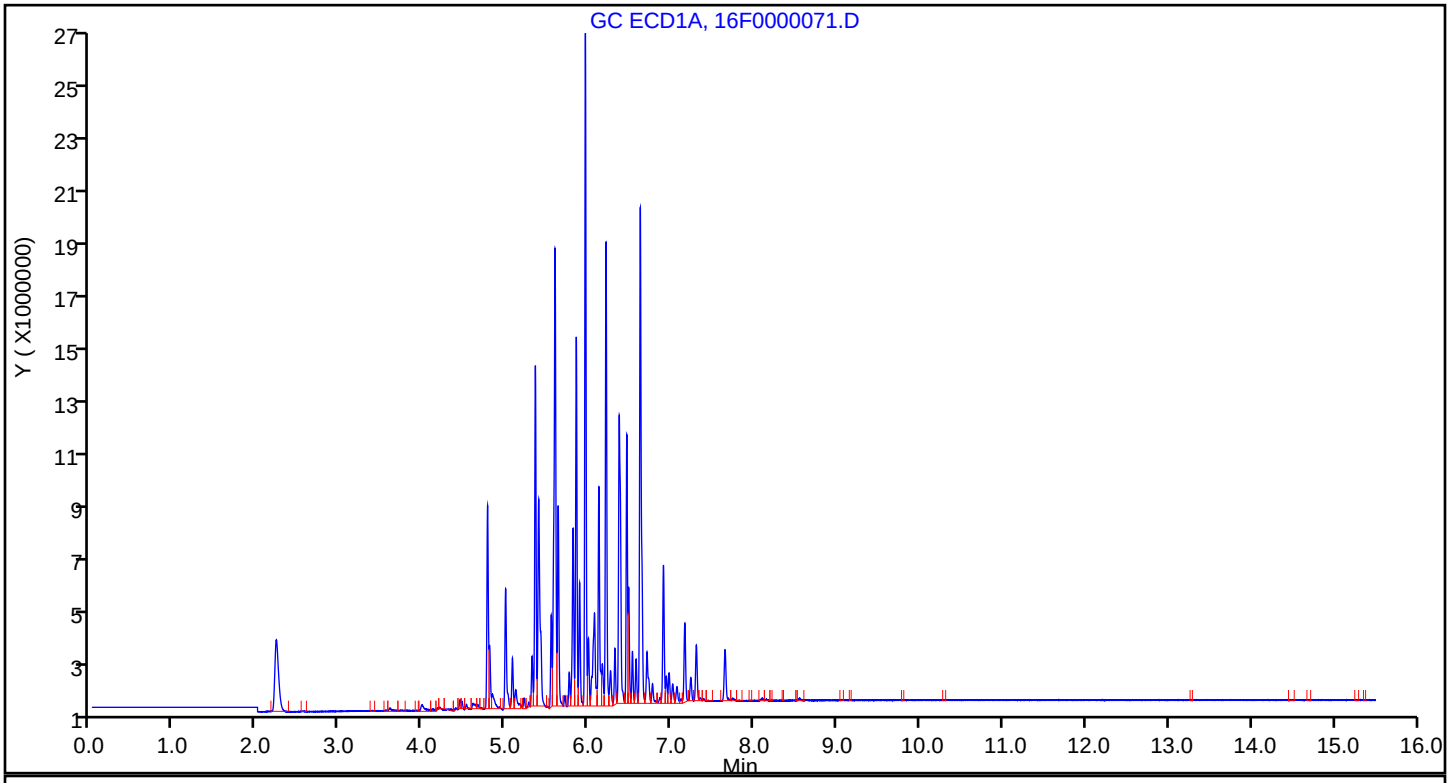
Lims ID: IC 1254

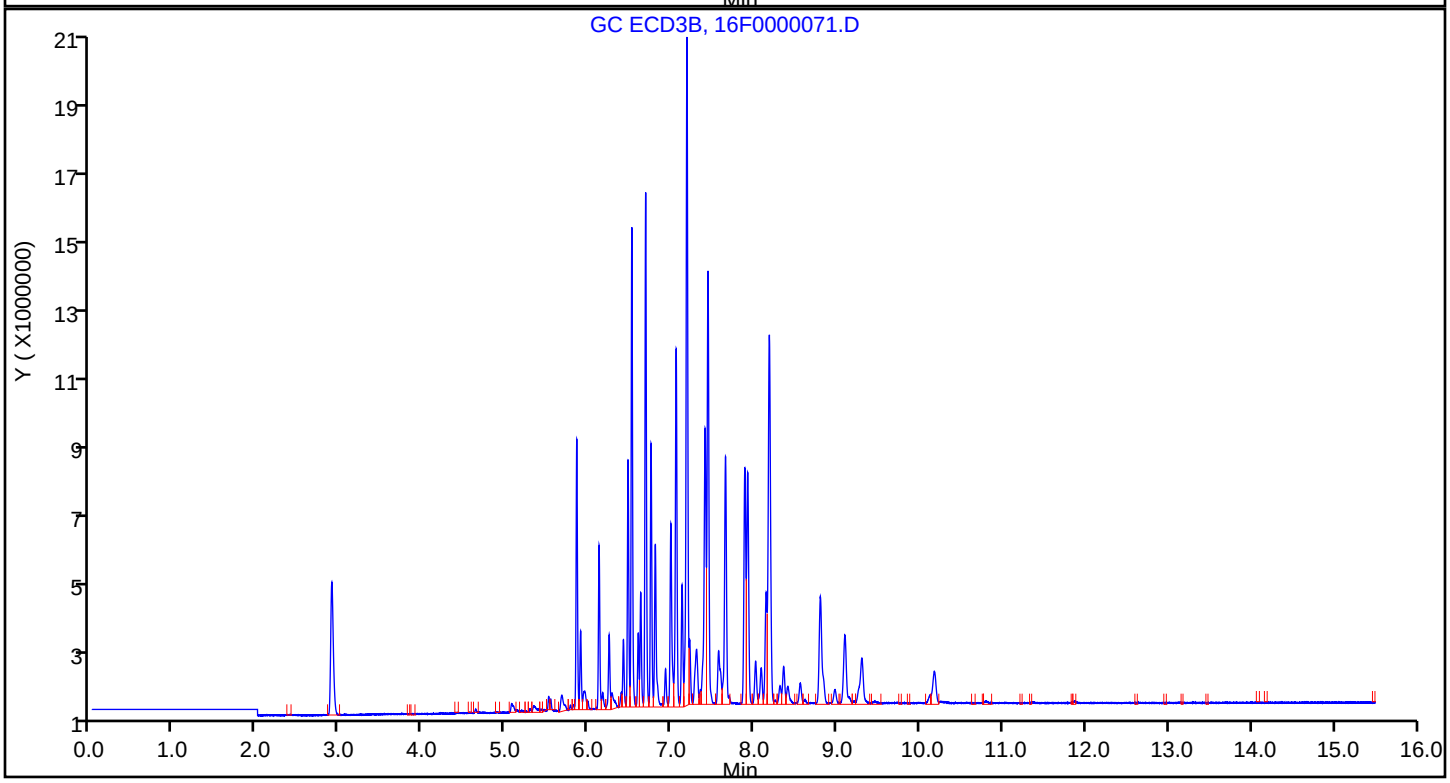
Client ID:

Operator ID: ALS Bottle#: 15 Worklist Smp#: 13

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



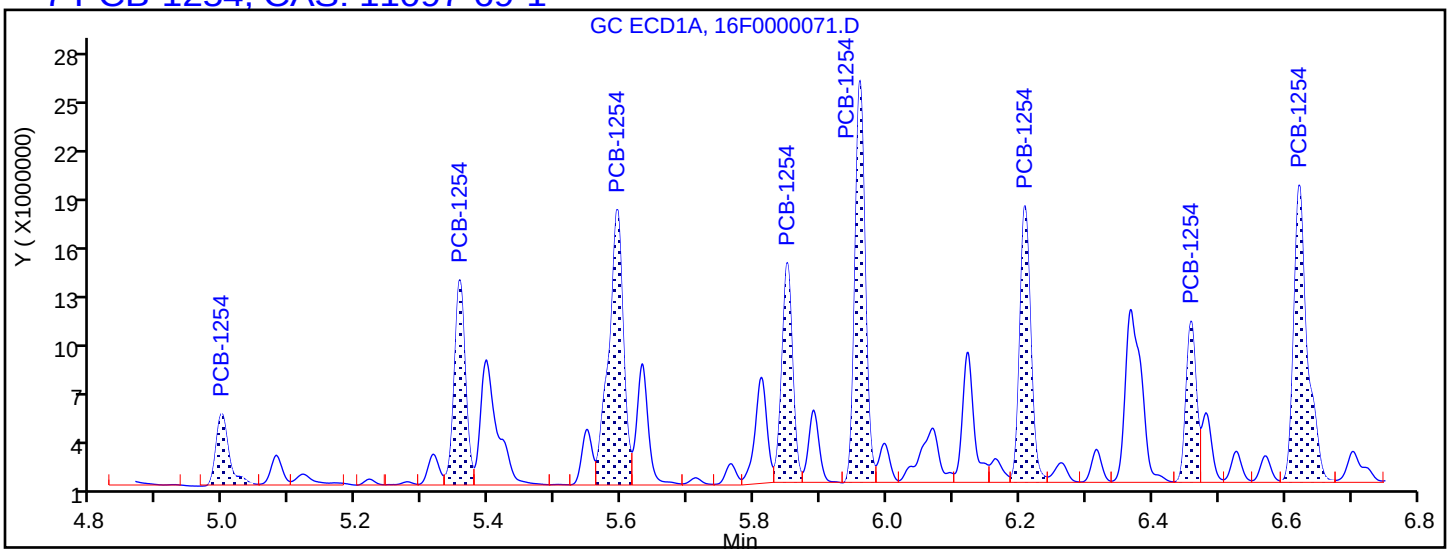


Report Date: 23-Jul-2025 15:16:48 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

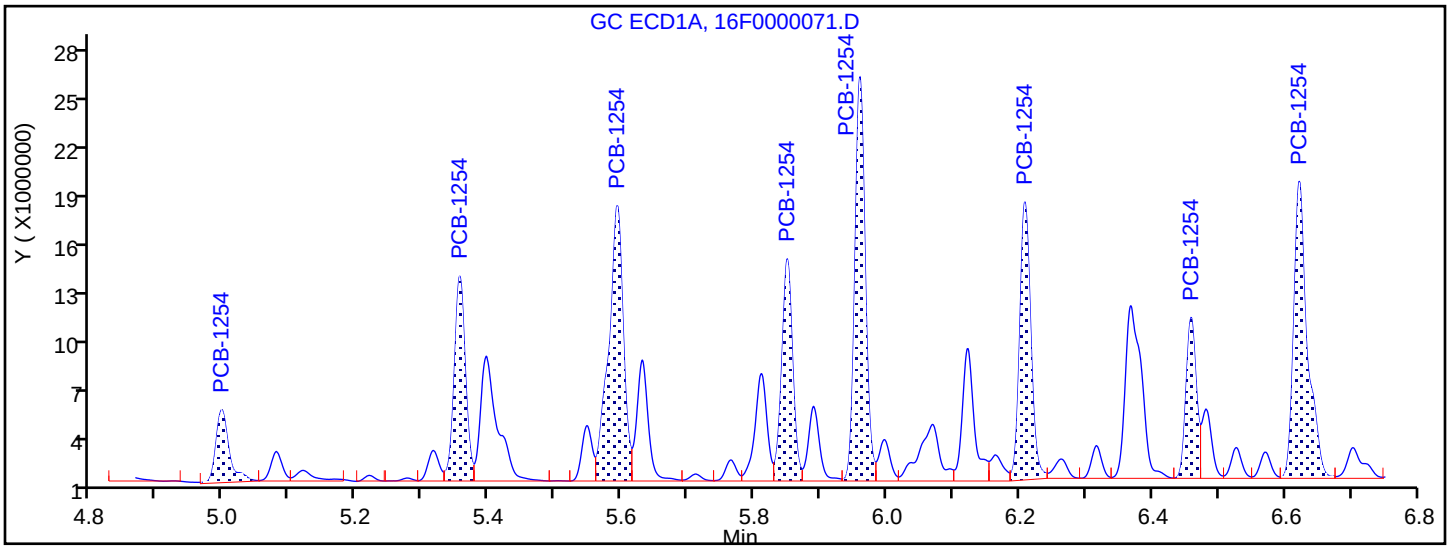
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000071.D
Injection Date: 23-Jul-2025 14:01:15 Instrument ID: CPESTGC16
Lims ID: IC 1254
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

7 PCB-1254, CAS: 11097-69-1



Processing Integration Results

4.996	Response = 6094885
5.355	Response = 14667505
5.593	Response = 25785800
5.850	Response = 15364988
5.959	Response = 26474122
6.208	Response = 19480652
6.459	Response = 10564840
6.622	Response = 25591060



Manual Integration Results

4.996	Response = 6094885	
5.355	Response = 14667505	
5.593	Response = 25785800	
5.850	Response = 15457975	M
5.959	Response = 26669882	M
6.208	Response = 19701447	M

Calibration / PCB-1254 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

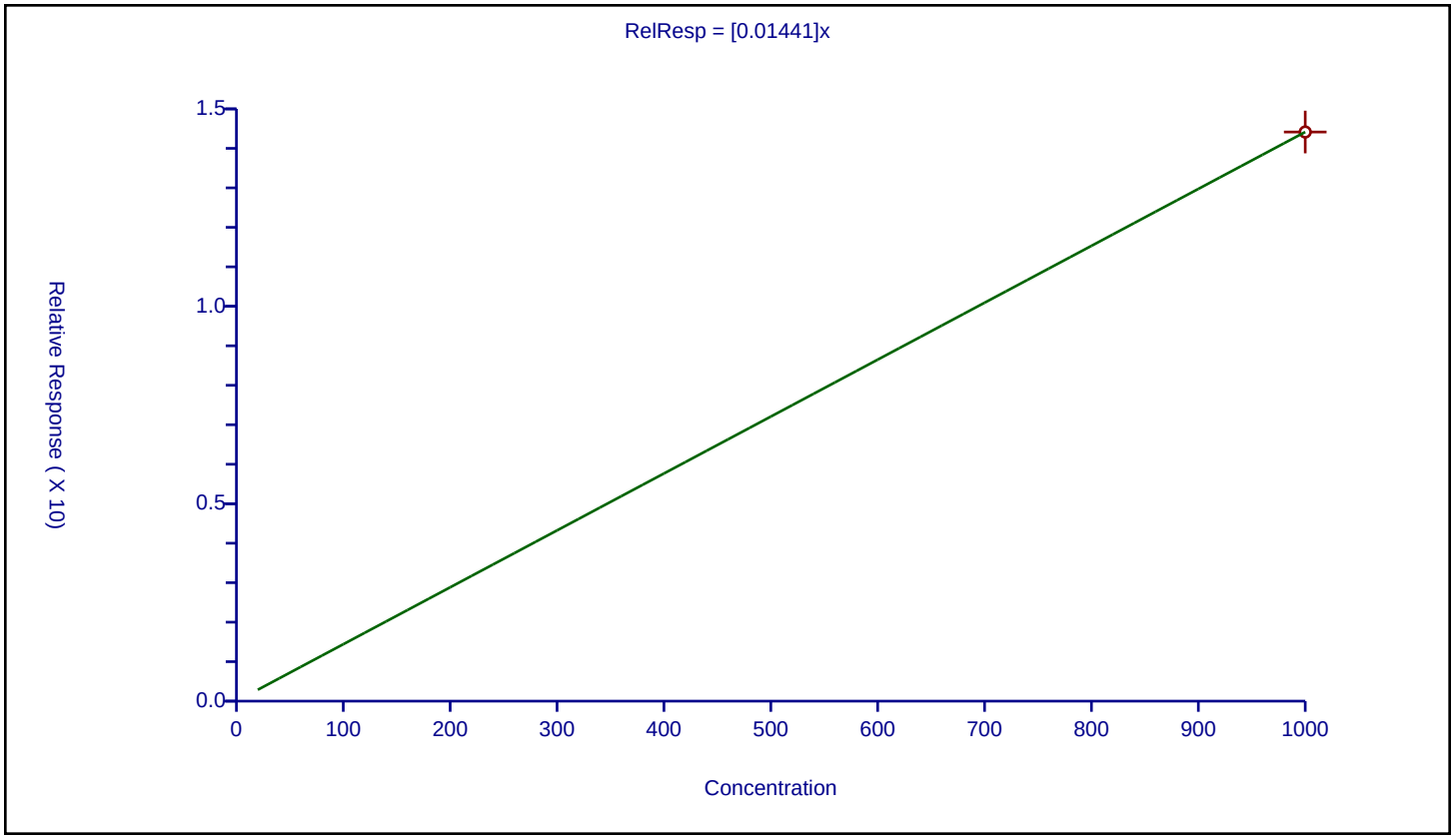
Curve Coefficients

Intercept:	0
Slope:	0.01441

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	14.414575	20.0	8456559.0	0.014415	Y



Calibration / PCB-1254 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

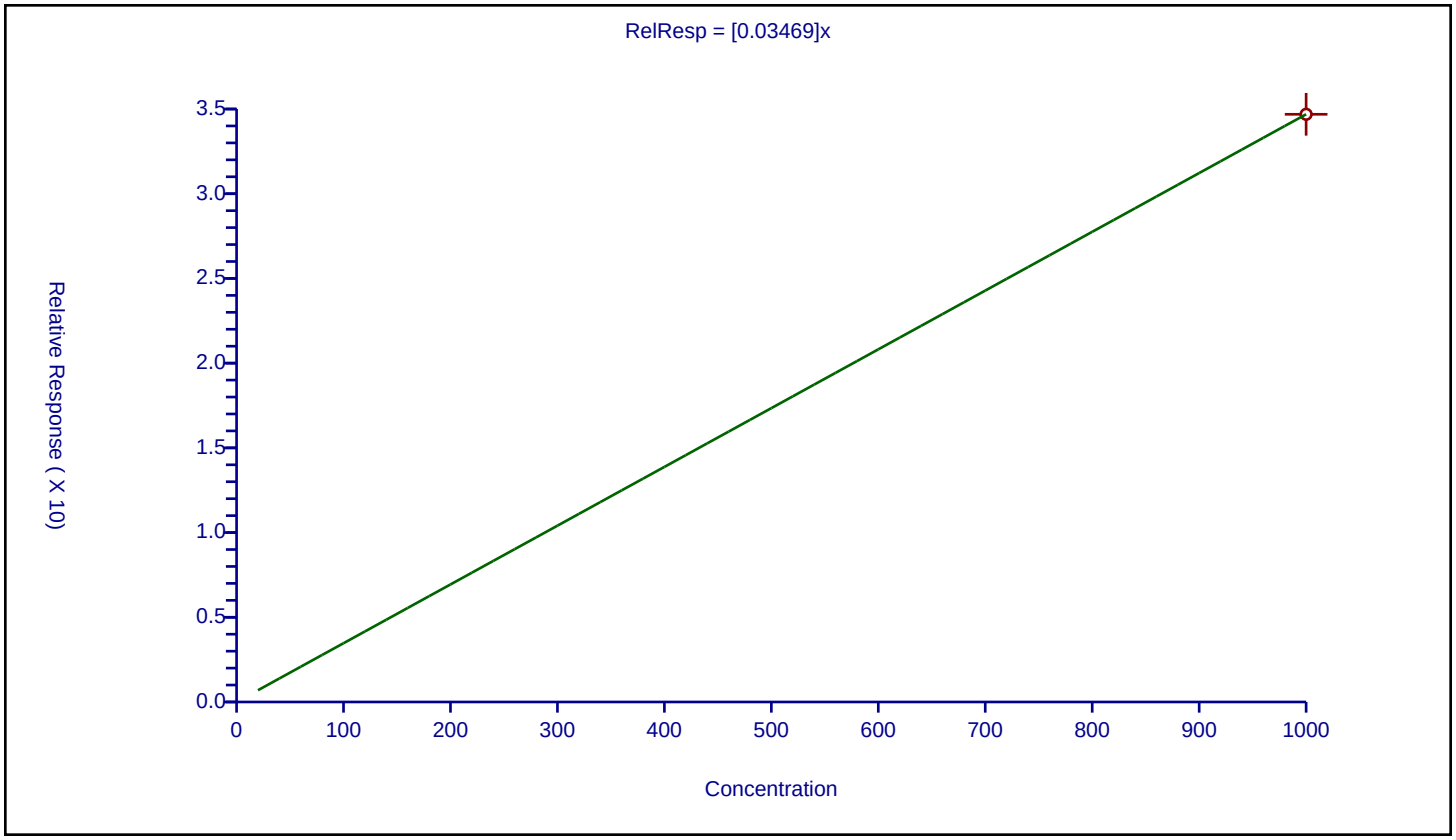
Curve Coefficients

Intercept:	0
Slope:	0.03469

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	34.689062	20.0	8456559.0	0.034689	Y



Calibration / PCB-1254 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

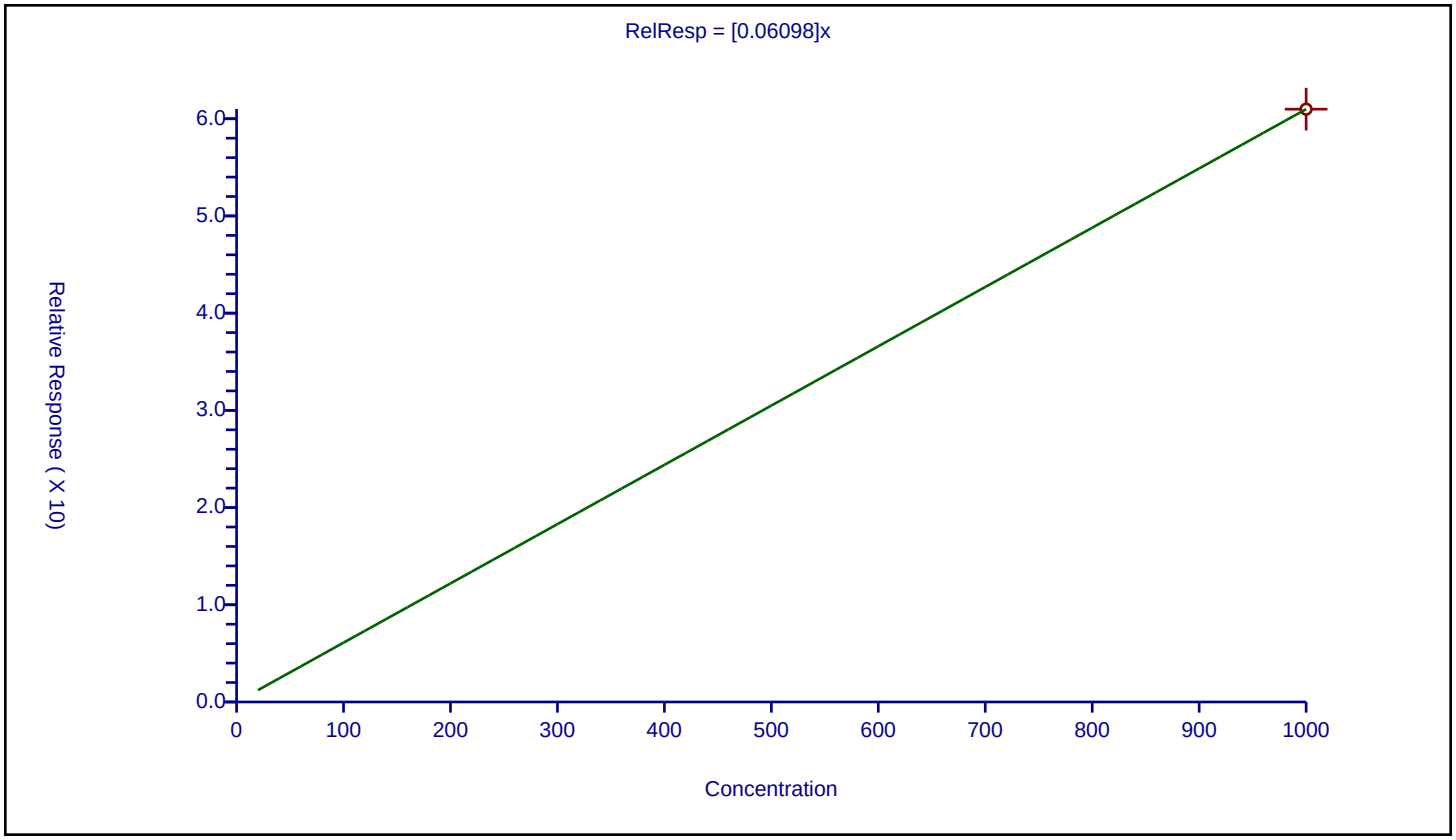
Curve Coefficients

Intercept:	0
Slope:	0.06098

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	60.984143	20.0	8456559.0	0.060984	Y



Calibration / PCB-1254 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

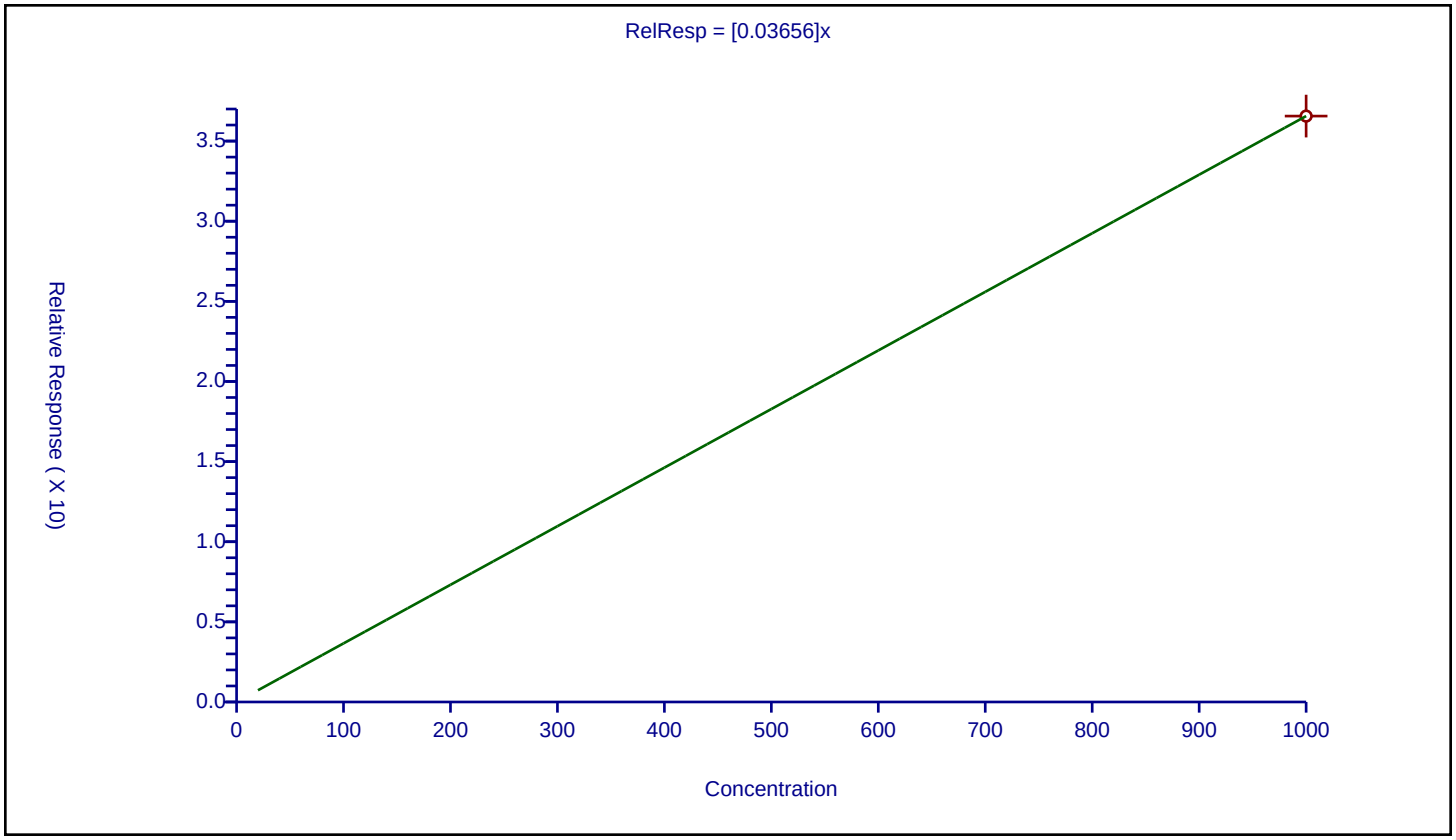
Curve Coefficients

Intercept:	0
Slope:	0.03656

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	36.558546	20.0	8456559.0	0.036559	Y



Calibration / PCB-1254 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

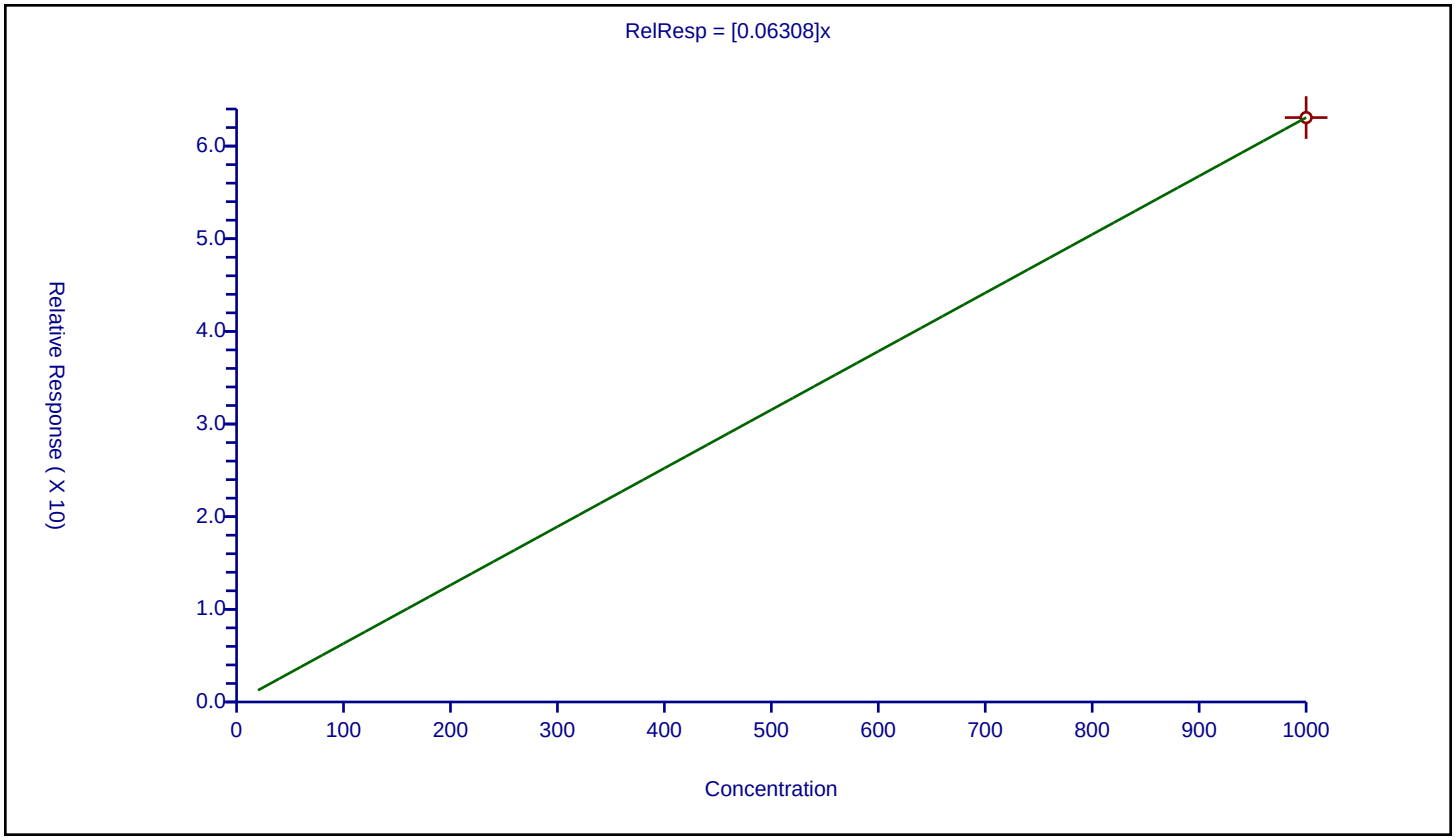
Curve Coefficients

Intercept:	0
Slope:	0.06308

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	63.075021	20.0	8456559.0	0.063075	Y



Calibration / PCB-1254 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

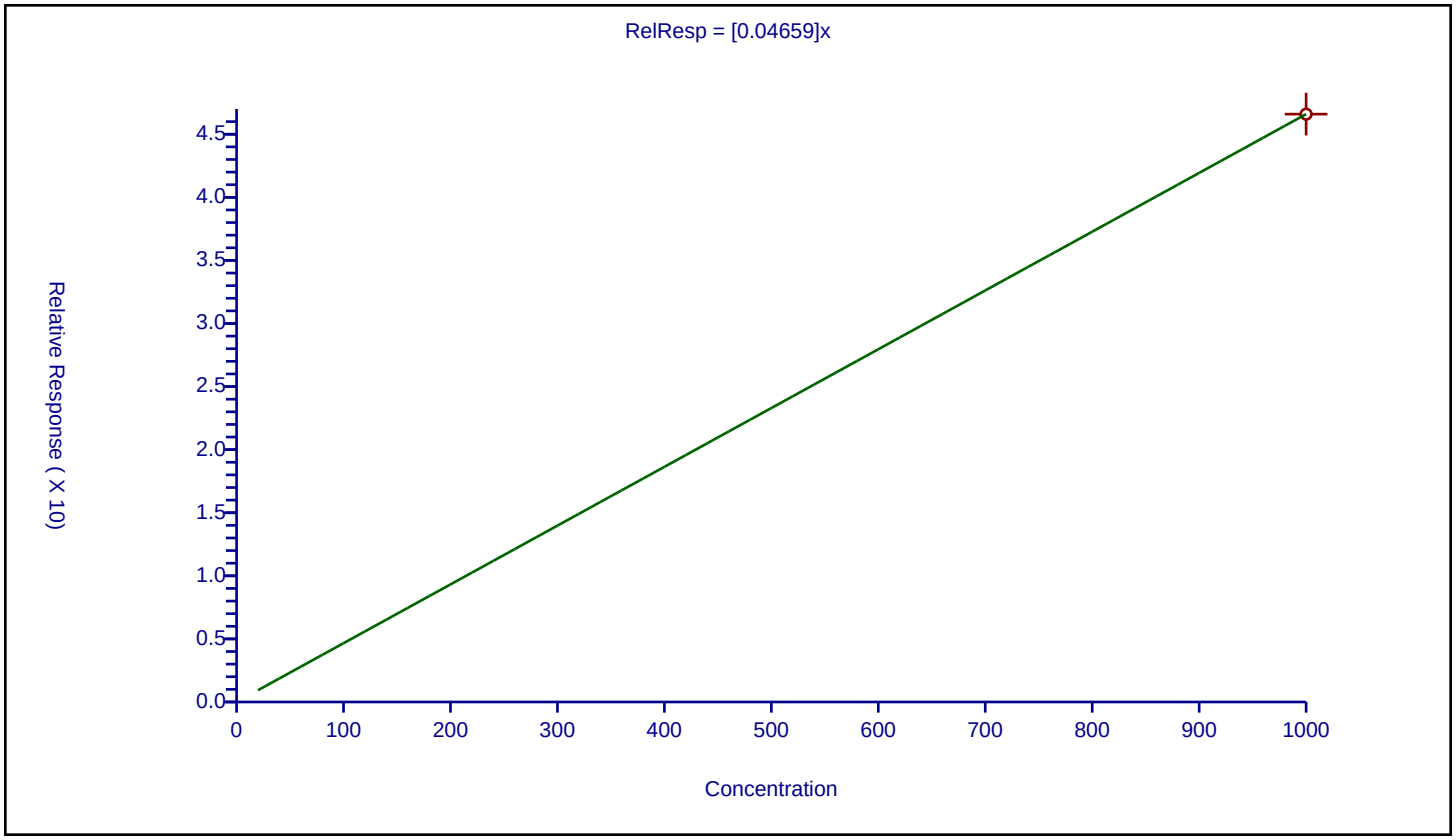
Curve Coefficients

Intercept:	0
Slope:	0.04659

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	46.594477	20.0	8456559.0	0.046594	Y



Calibration / PCB-1254 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

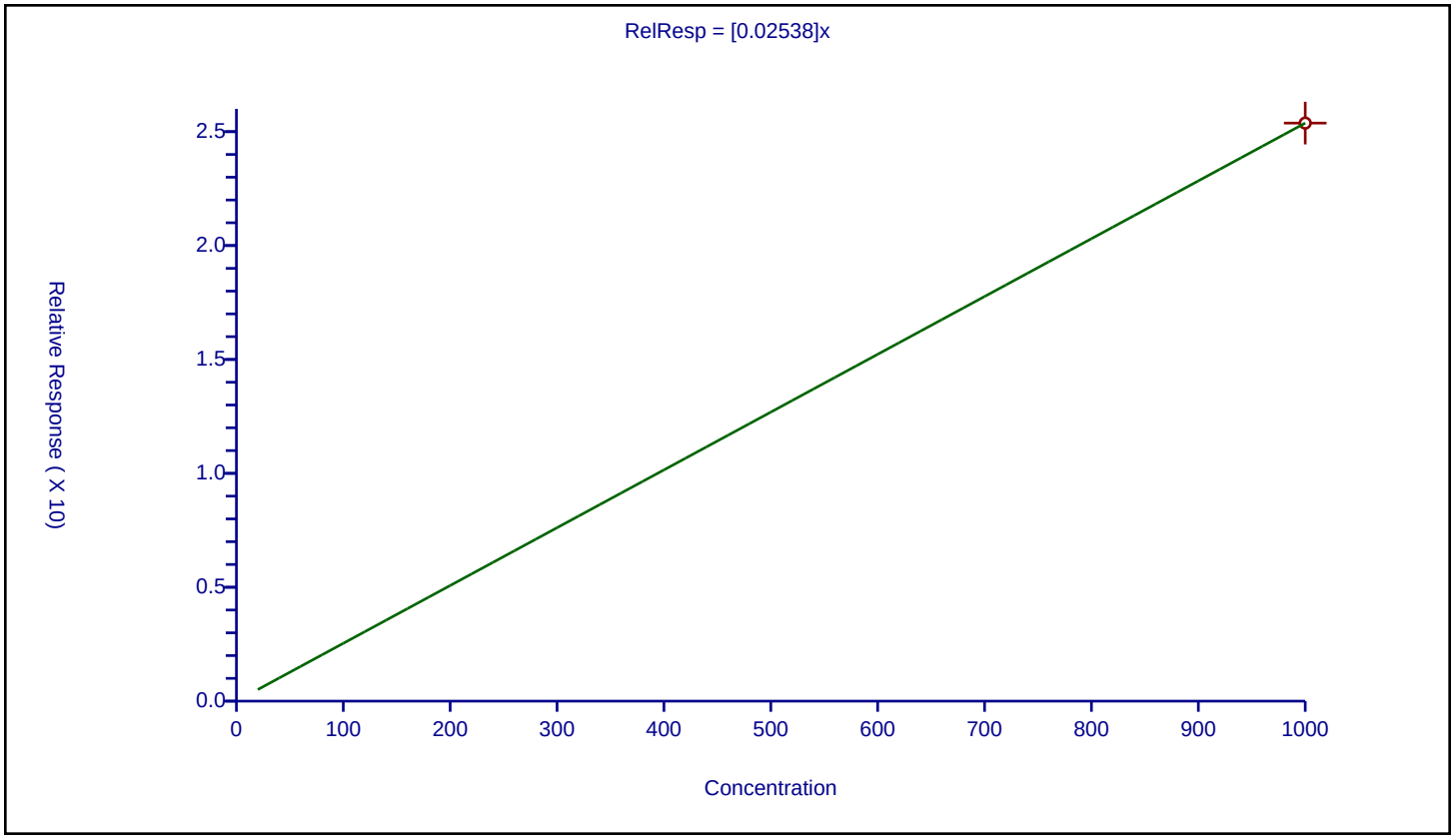
Curve Coefficients

Intercept:	0
Slope:	0.02538

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	25.37731	20.0	8456559.0	0.025377	Y



Calibration / PCB-1254 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

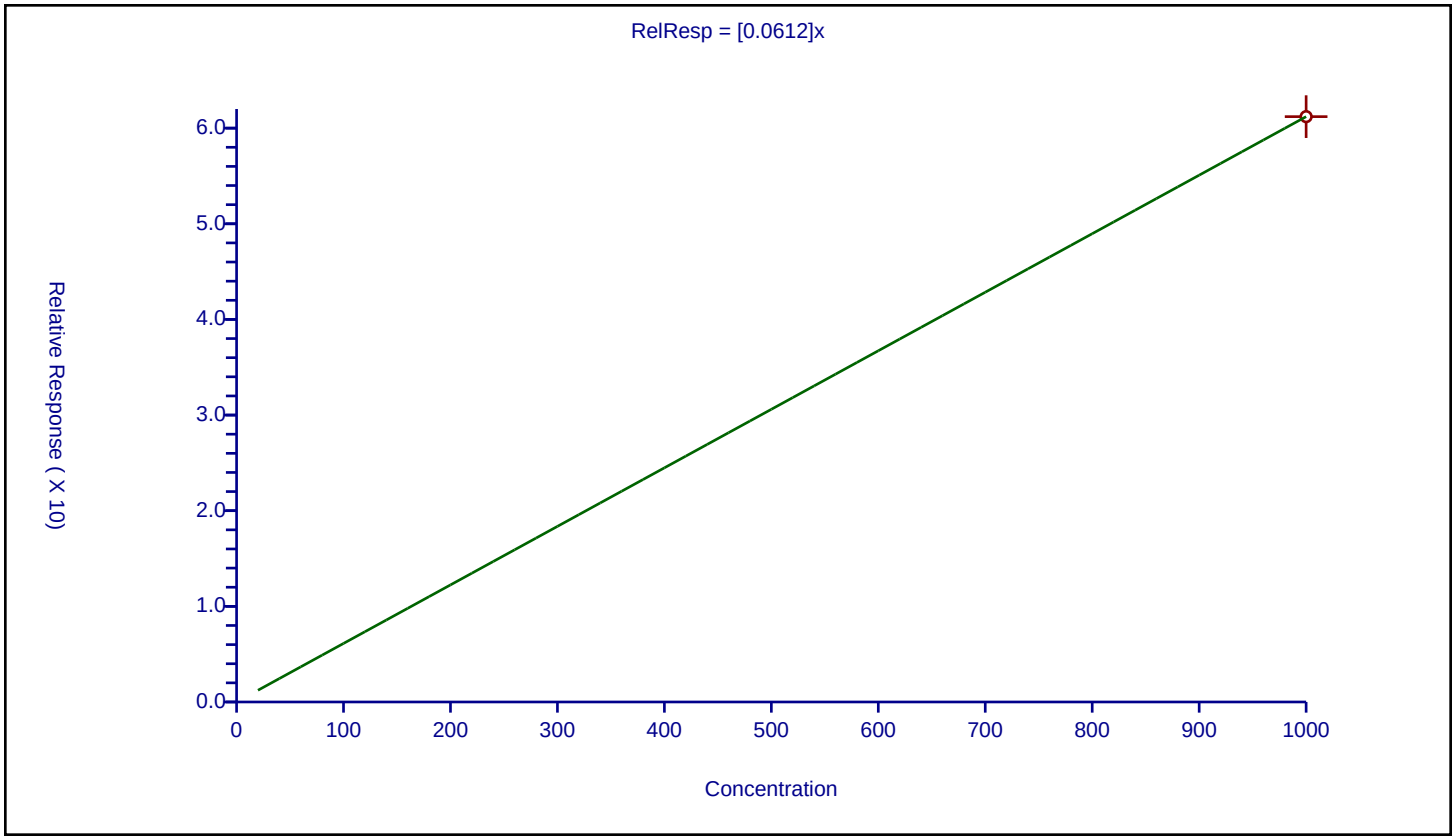
Curve Coefficients

Intercept:	0
Slope:	0.0612

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	61.202763	20.0	8456559.0	0.061203	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:01 Calibration End Date: 07/23/2025 14:01 Calibration ID: 101796

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/13	16F0000071.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1254 Peak 1	0.0129					Ave		0.0129						20.0			
PCB-1254 Peak 2	0.0385					Ave		0.0385						20.0			
PCB-1254 Peak 3	0.0418					Ave		0.0418						20.0			
PCB-1254 Peak 4	0.0331					Ave		0.0331						20.0			
PCB-1254 Peak 5	0.0641					Ave		0.0641						20.0			
PCB-1254 Peak 6	0.0432					Ave		0.0432						20.0			
PCB-1254 Peak 7	0.0280					Ave		0.0280						20.0			
PCB-1254 Peak 8	0.0478					Ave		0.0478						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:01 | Calibration End Date: 07/23/2025 14:01 | Calibration ID: 101796

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/13	16F0000071.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1254 Peak 1	BNB	Ave	5445616					1000				
PCB-1254 Peak 2	BNB	Ave	16192908					1000				
PCB-1254 Peak 3	BNB	Ave	17607962					1000				
PCB-1254 Peak 4	BNB	Ave	13939726					1000				
PCB-1254 Peak 5	BNB	Ave	26973067					1000				
PCB-1254 Peak 6	BNB	Ave	18183312					1000				
PCB-1254 Peak 7	BNB	Ave	11799645					1000				
PCB-1254 Peak 8	BNB	Ave	20109846					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000071.D
Lims ID: IC 1254
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 14:01:15 ALS Bottle#: 15 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-013
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub6

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:47 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:28:59

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.227	0.000	8456559	20.0	20.0	
2	2.898	2.898	0.000	8421542	20.0	20.0	
						RPD = 0.00	
7 PCB-1254							M
1	4.996	4.996	0.000	6094885	1000.0	1000.0	
1	5.355	5.355	0.000	14667505	1000.0	1000.0	
1	5.593	5.593	0.000	25785800	1000.0	1000.0	
1	5.850	5.850	0.000	15457975	1000.0	1000.0	M
1	5.959	5.959	0.000	26669882	1000.0	1000.0	M
1	6.208	6.208	0.000	19701447	1000.0	1000.0	M
1	6.459	6.459	0.000	10730236	1000.0	1000.0	M
1	6.622	6.622	0.000	25878239	1000.0	1000.0	M
		Average of Peak Amounts =				1000.0	
2	6.124	6.124	0.000	5445616	1000.0	1000.0	M
2	6.520	6.520	0.000	16192908	1000.0	1000.0	M
2	6.687	6.687	0.000	17607962	1000.0	1000.0	M
2	7.055	7.055	0.000	13939726	1000.0	1000.0	M
2	7.185	7.185	0.000	26973067	1000.0	1000.0	M
2	7.440	7.440	0.000	18183312	1000.0	1000.0	M
2	7.651	7.651	0.000	11799645	1000.0	1000.0	M
2	8.181	8.181	0.000	20109846	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1254L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:48 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000071.D

Injection Date: 23-Jul-2025 14:01:15 Instrument ID: CPESTGC16

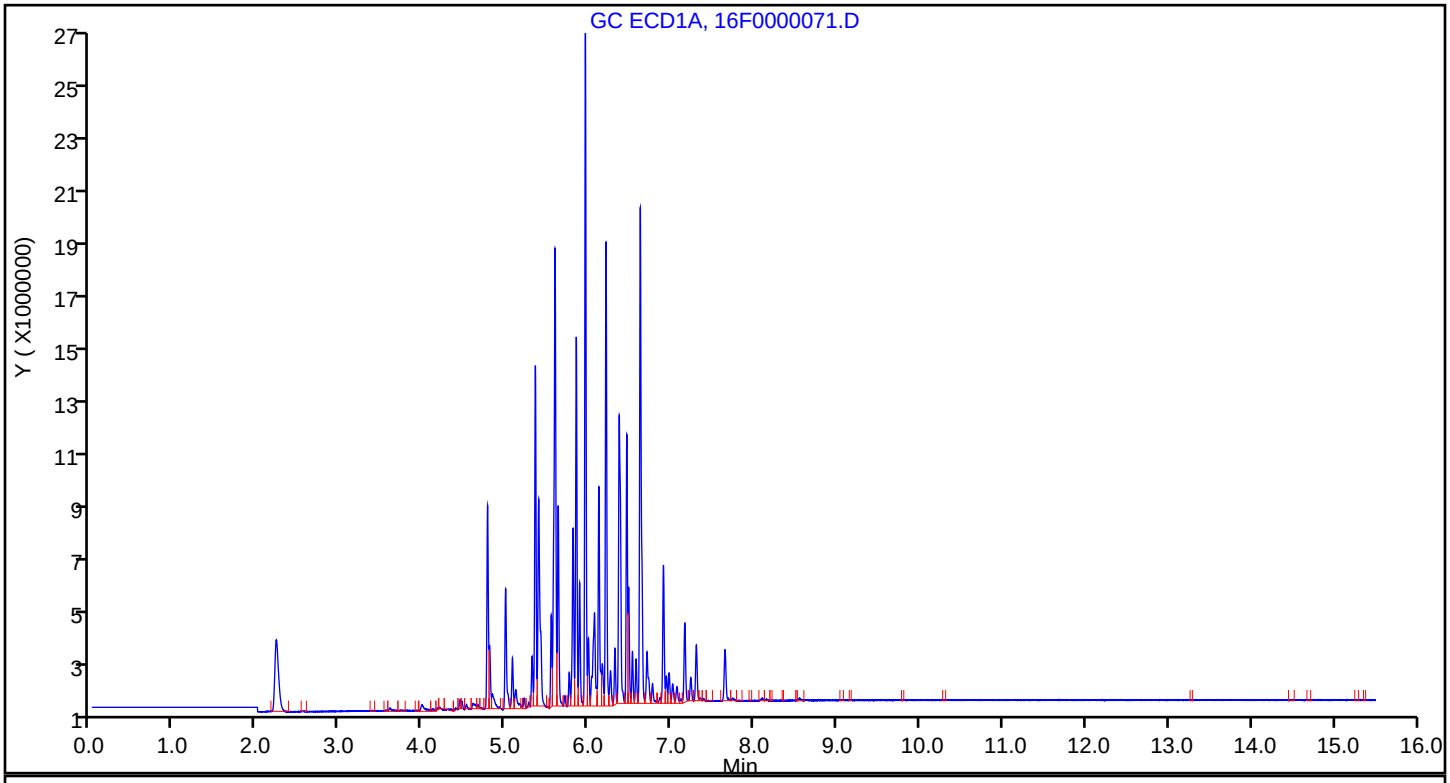
Lims ID: IC 1254

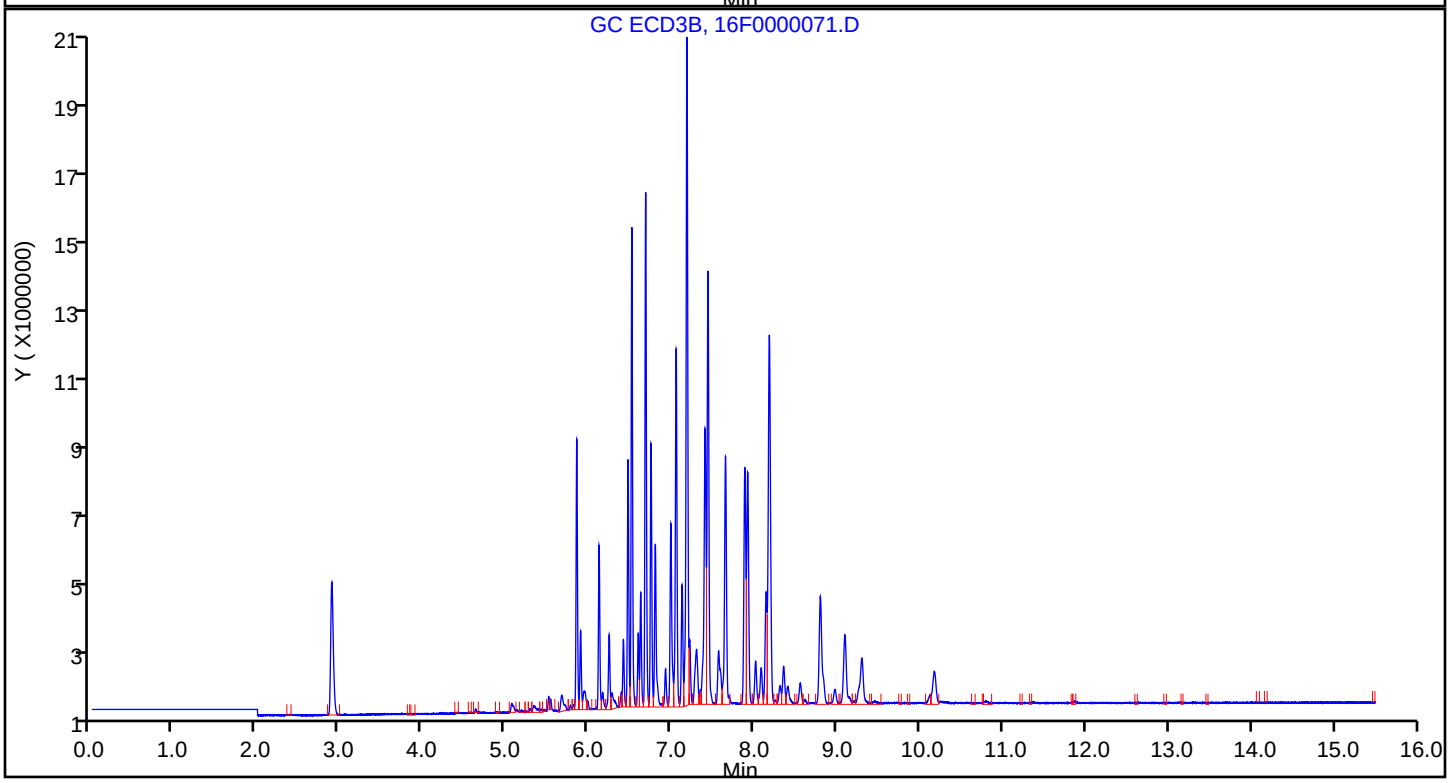
Client ID:

Operator ID: ALS Bottle#: 15 Worklist Smp#: 13

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



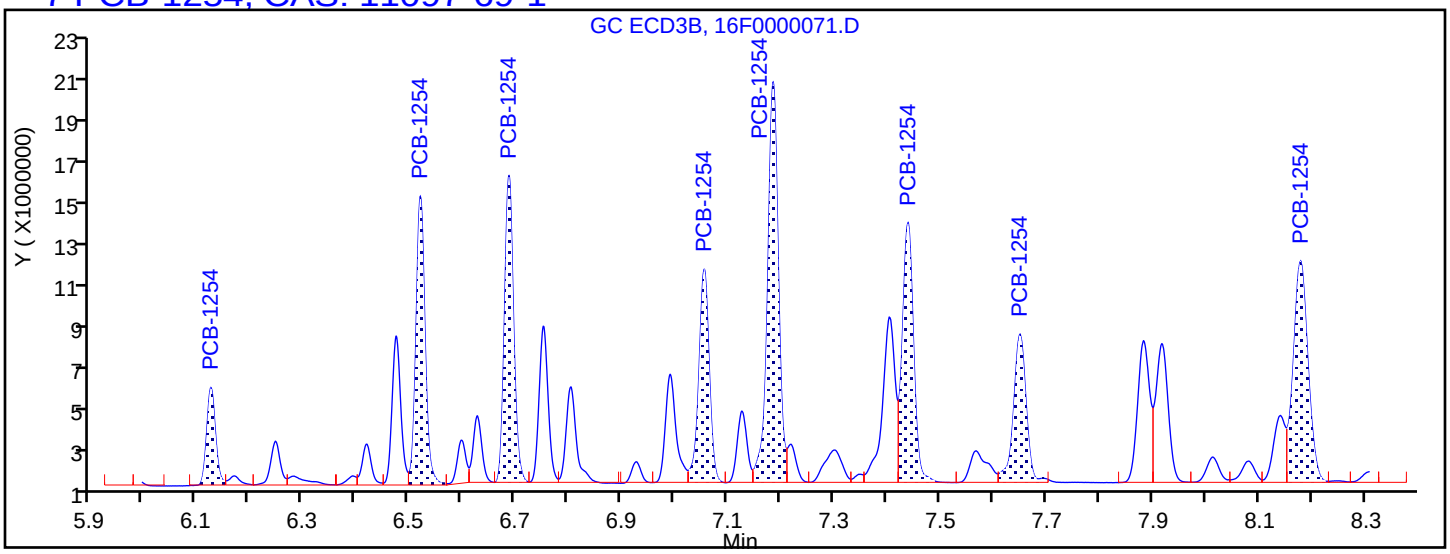


Report Date: 23-Jul-2025 15:16:48 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

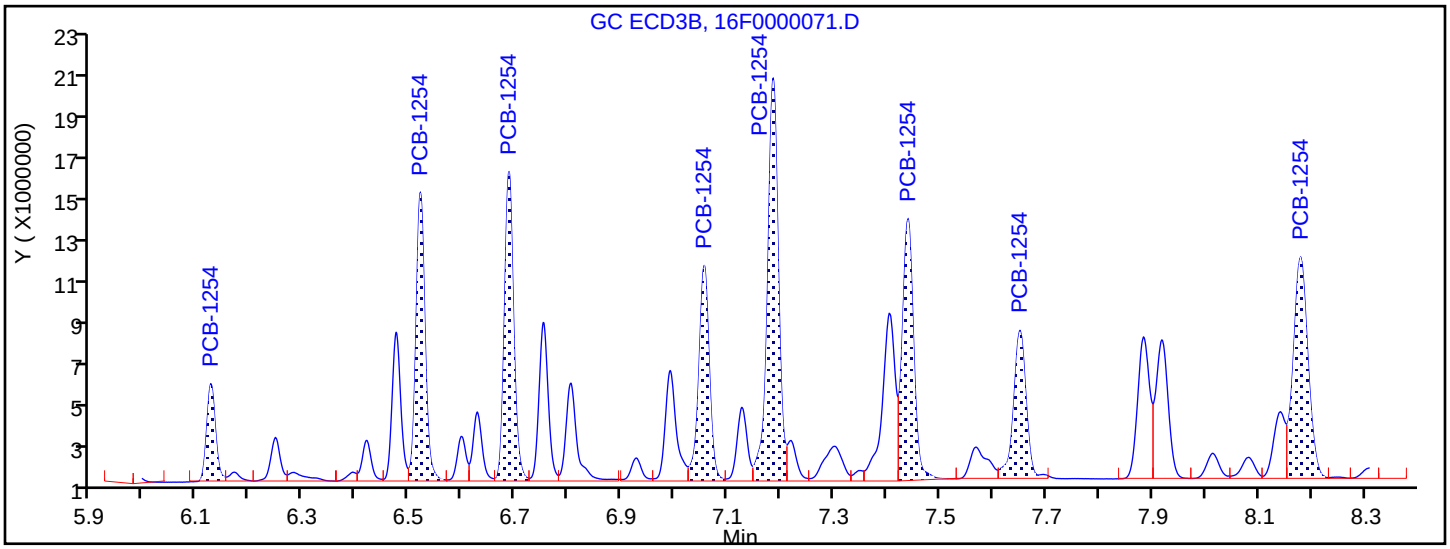
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000071.D
Injection Date: 23-Jul-2025 14:01:15 Instrument ID: CPESTGC16
Lims ID: IC 1254
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 13
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

7 PCB-1254, CAS: 11097-69-1



Processing Integration Results

6.124	Response = 5419186
6.520	Response = 15957930
6.687	Response = 17382622
7.055	Response = 13742668
7.185	Response = 26799398
7.440	Response = 17989963
7.651	Response = 11674945
8.181	Response = 20109846



Manual Integration Results

6.124	Response = 5445616	M
6.520	Response = 16192908	M
6.687	Response = 17607962	M
7.055	Response = 13939726	M
7.185	Response = 26973067	M
7.440	Response = 18183312	M

Calibration / PCB-1254 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

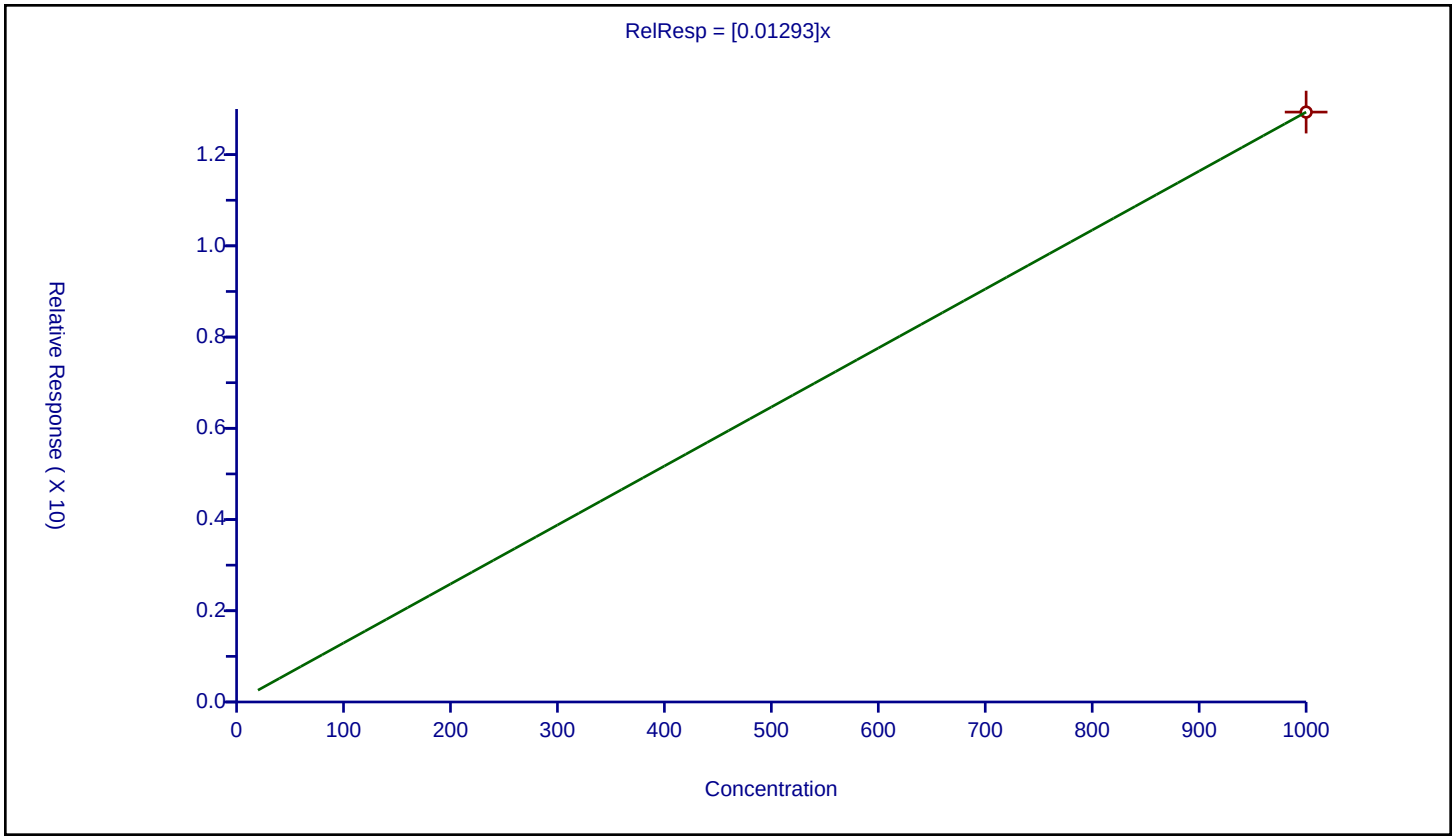
Curve Coefficients

Intercept:	0
Slope:	0.01293

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	12.932586	20.0	8421542.0	0.012933	Y



Calibration / PCB-1254 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

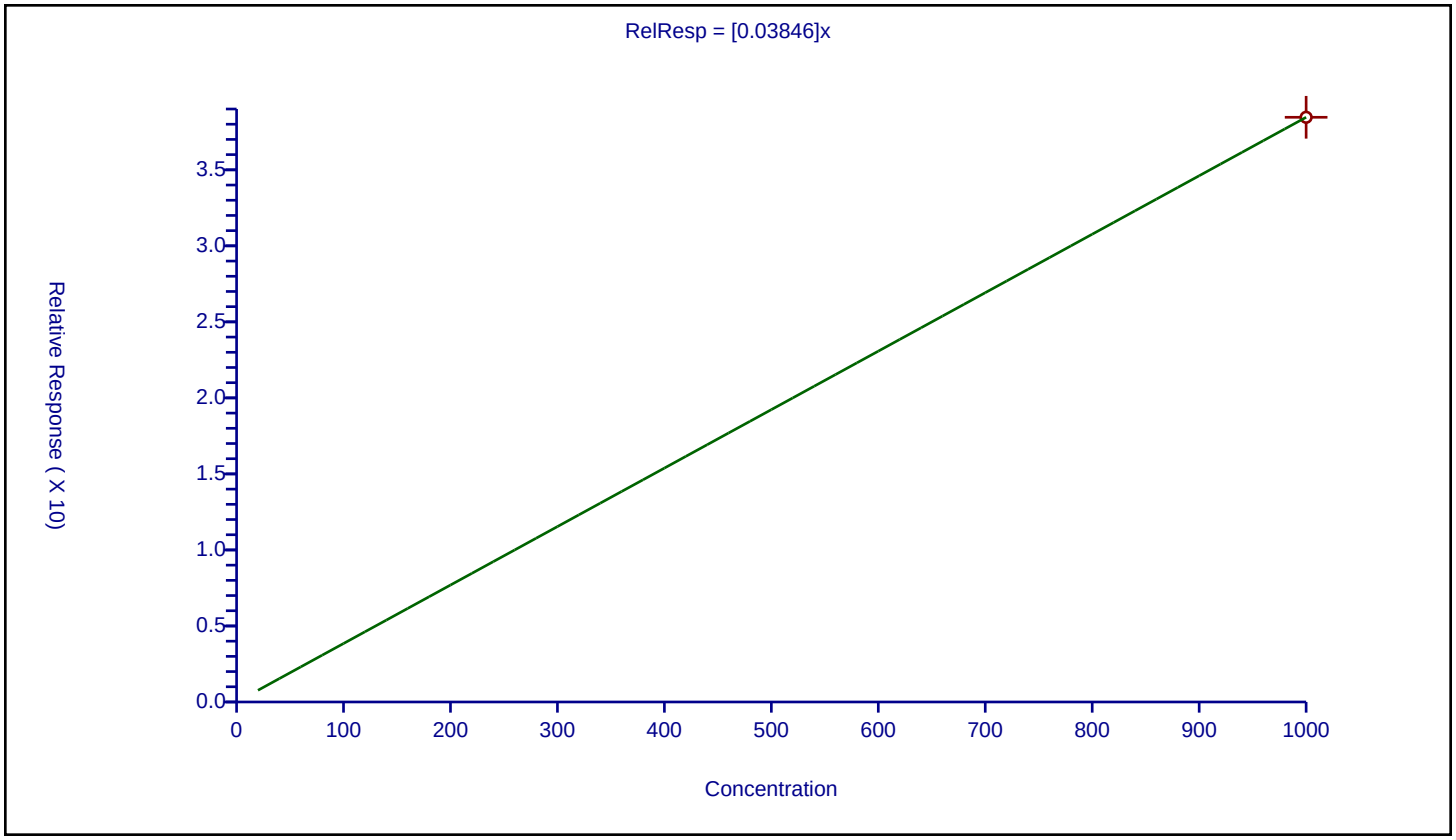
Curve Coefficients

Intercept:	0
Slope:	0.03846

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	38.455922	20.0	8421542.0	0.038456	Y



Calibration / PCB-1254 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

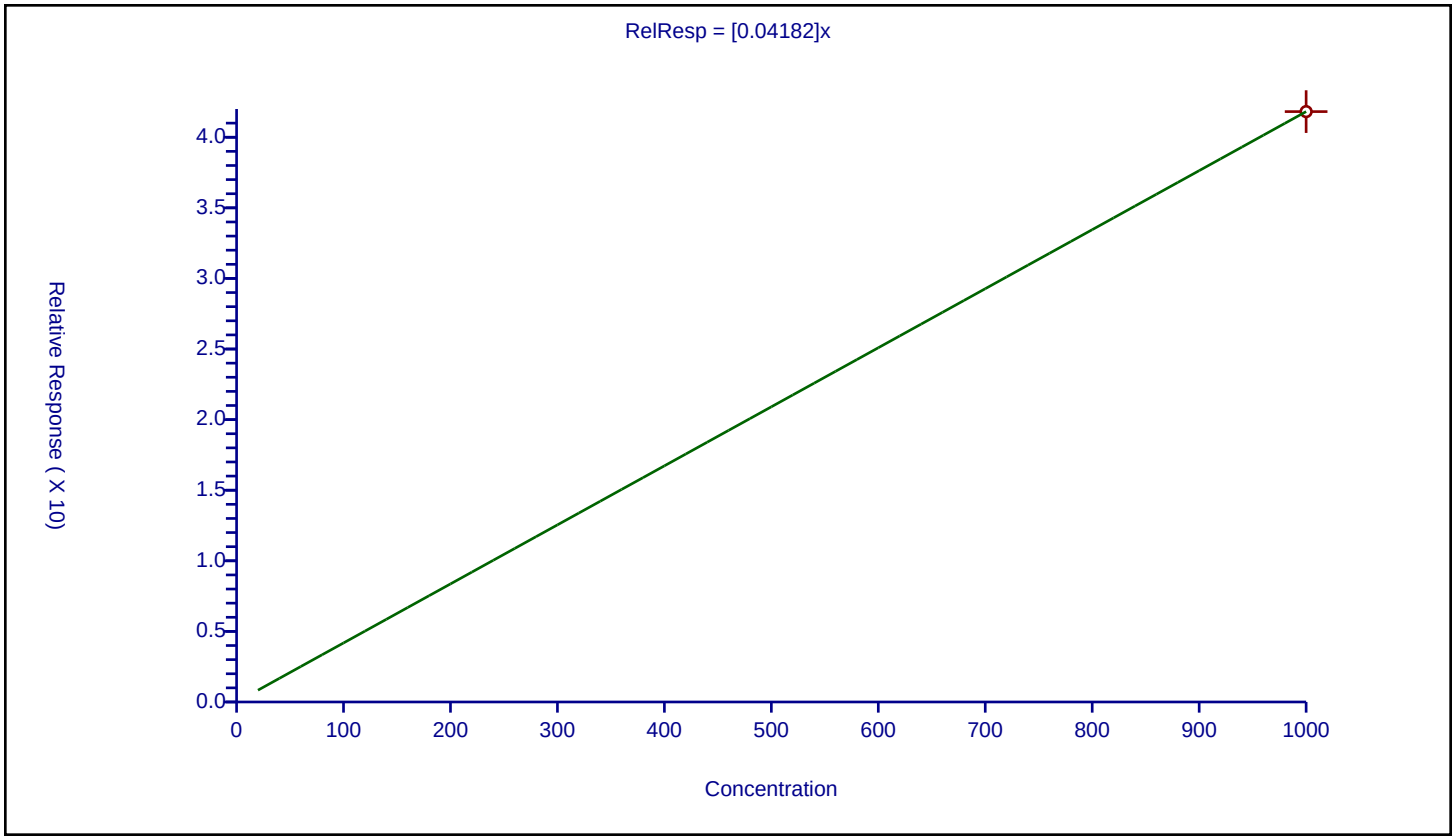
Curve Coefficients

Intercept:	0
Slope:	0.04182

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	41.81648	20.0	8421542.0	0.041816	Y



Calibration / PCB-1254 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

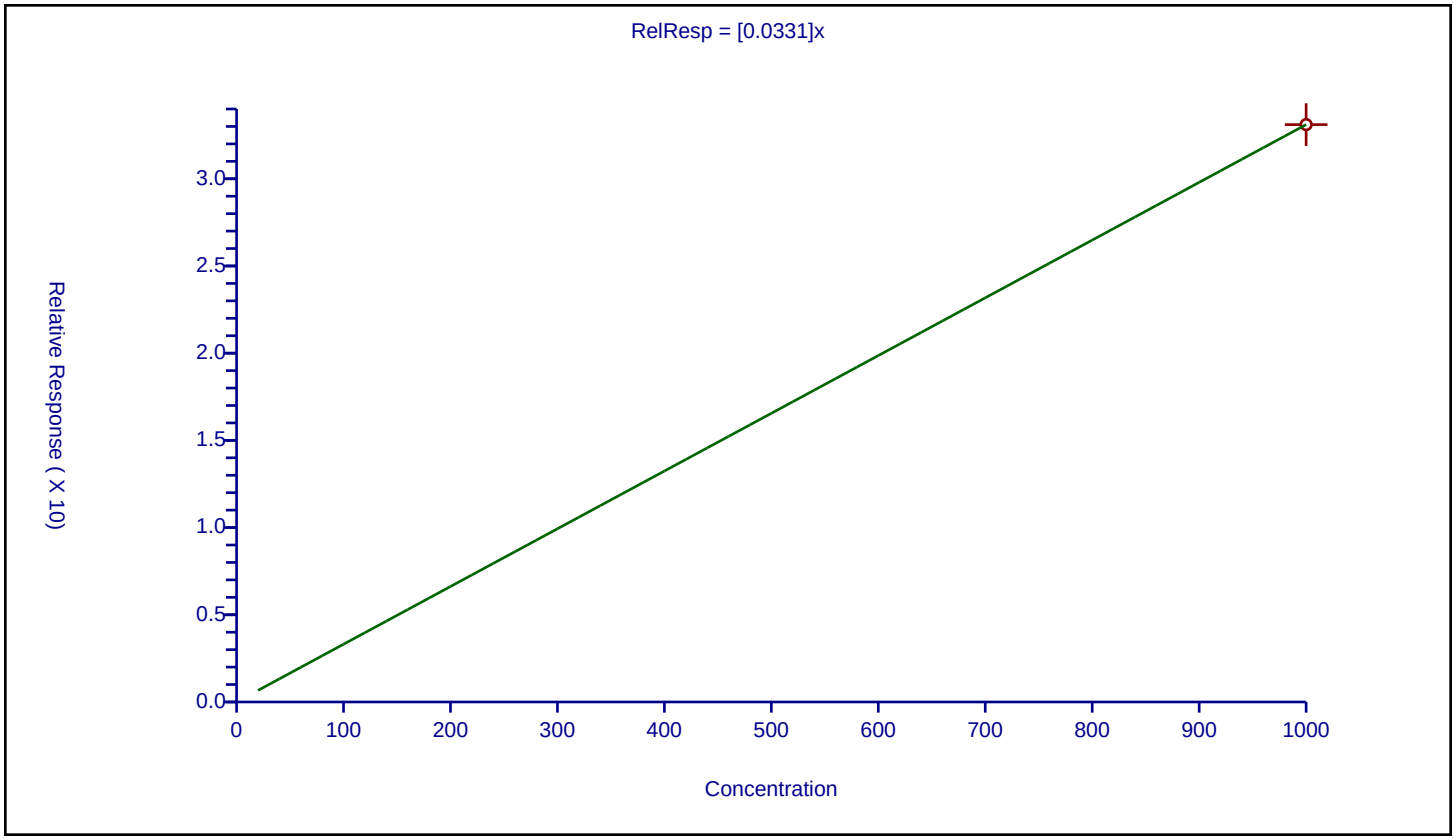
Curve Coefficients

Intercept:	0
Slope:	0.0331

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	33.104925	20.0	8421542.0	0.033105	Y



Calibration / PCB-1254 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

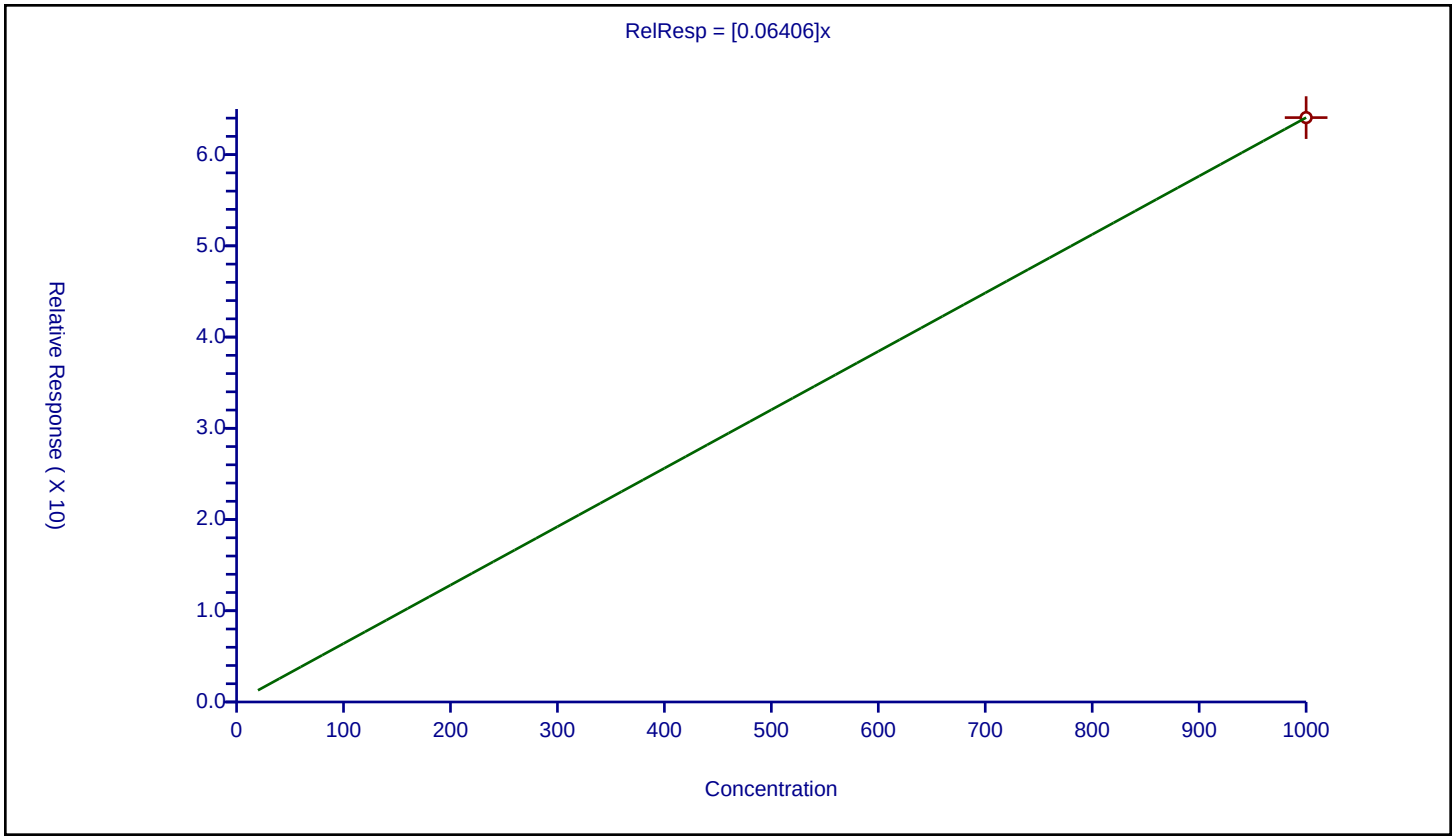
Curve Coefficients

Intercept:	0
Slope:	0.06406

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	64.057312	20.0	8421542.0	0.064057	Y



Calibration / PCB-1254 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

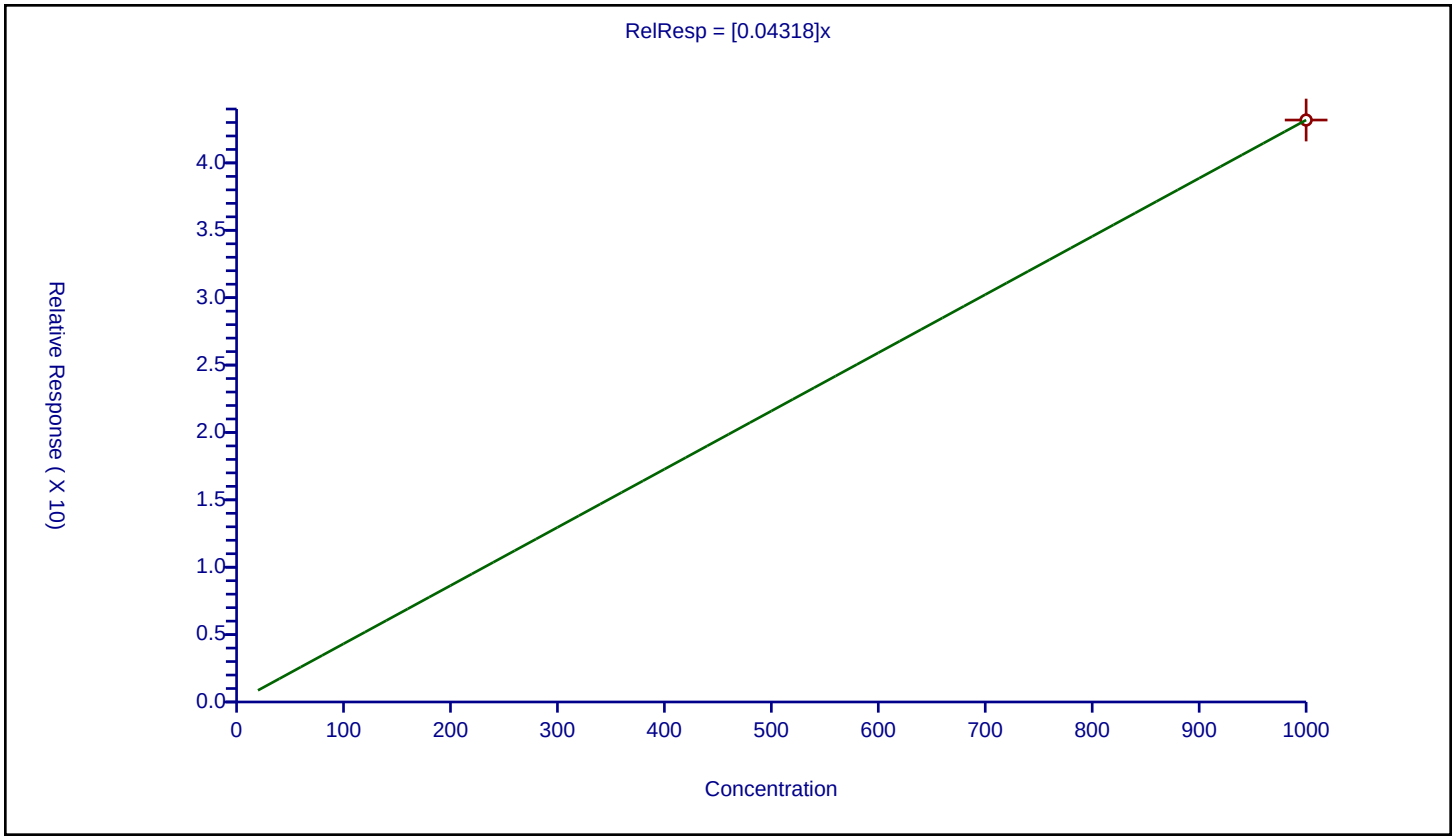
Curve Coefficients

Intercept:	0
Slope:	0.04318

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	43.182857	20.0	8421542.0	0.043183	Y



Calibration / PCB-1254 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

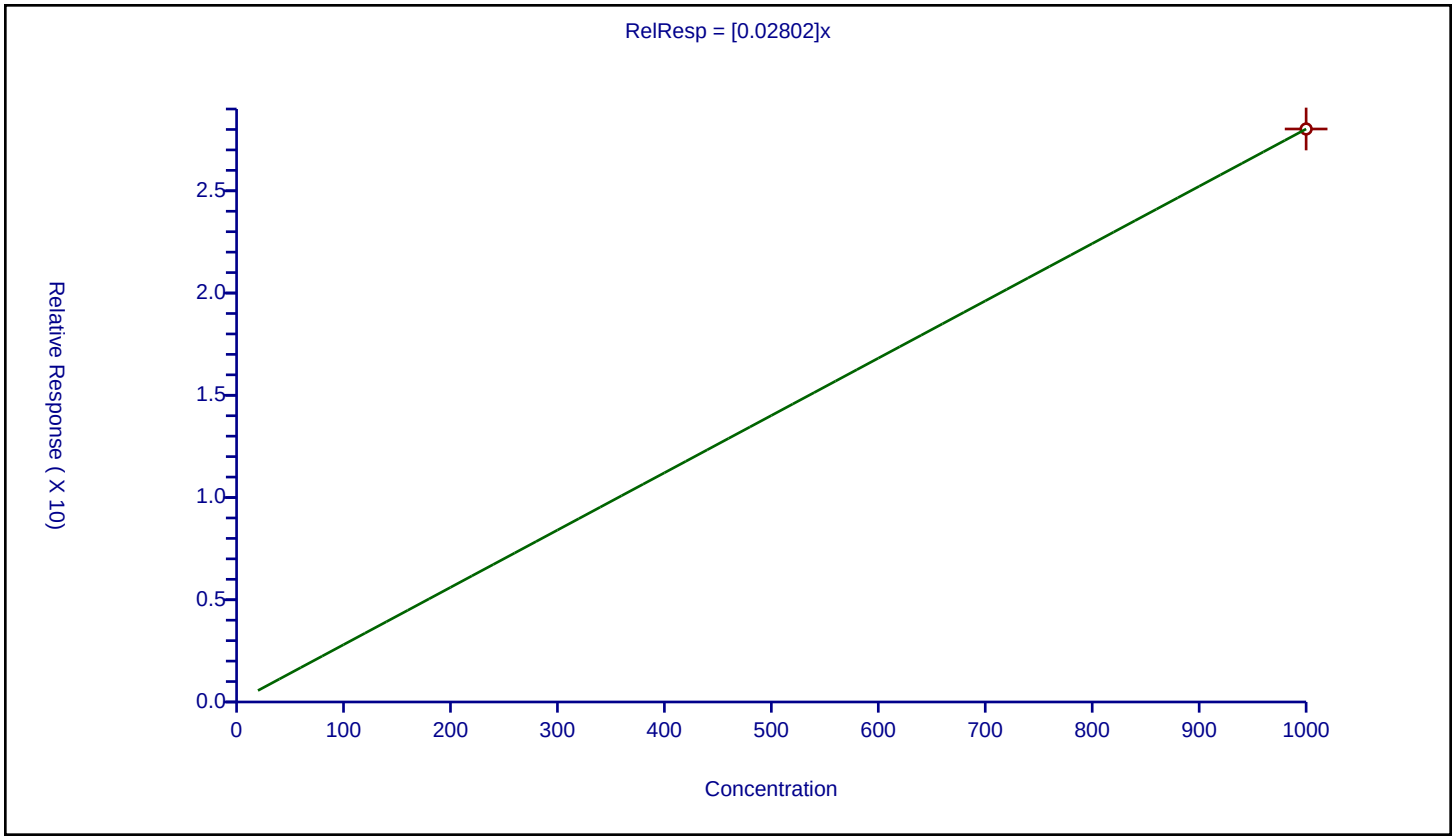
Curve Coefficients

Intercept:	0
Slope:	0.02802

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	28.022528	20.0	8421542.0	0.028023	Y



Calibration / PCB-1254 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

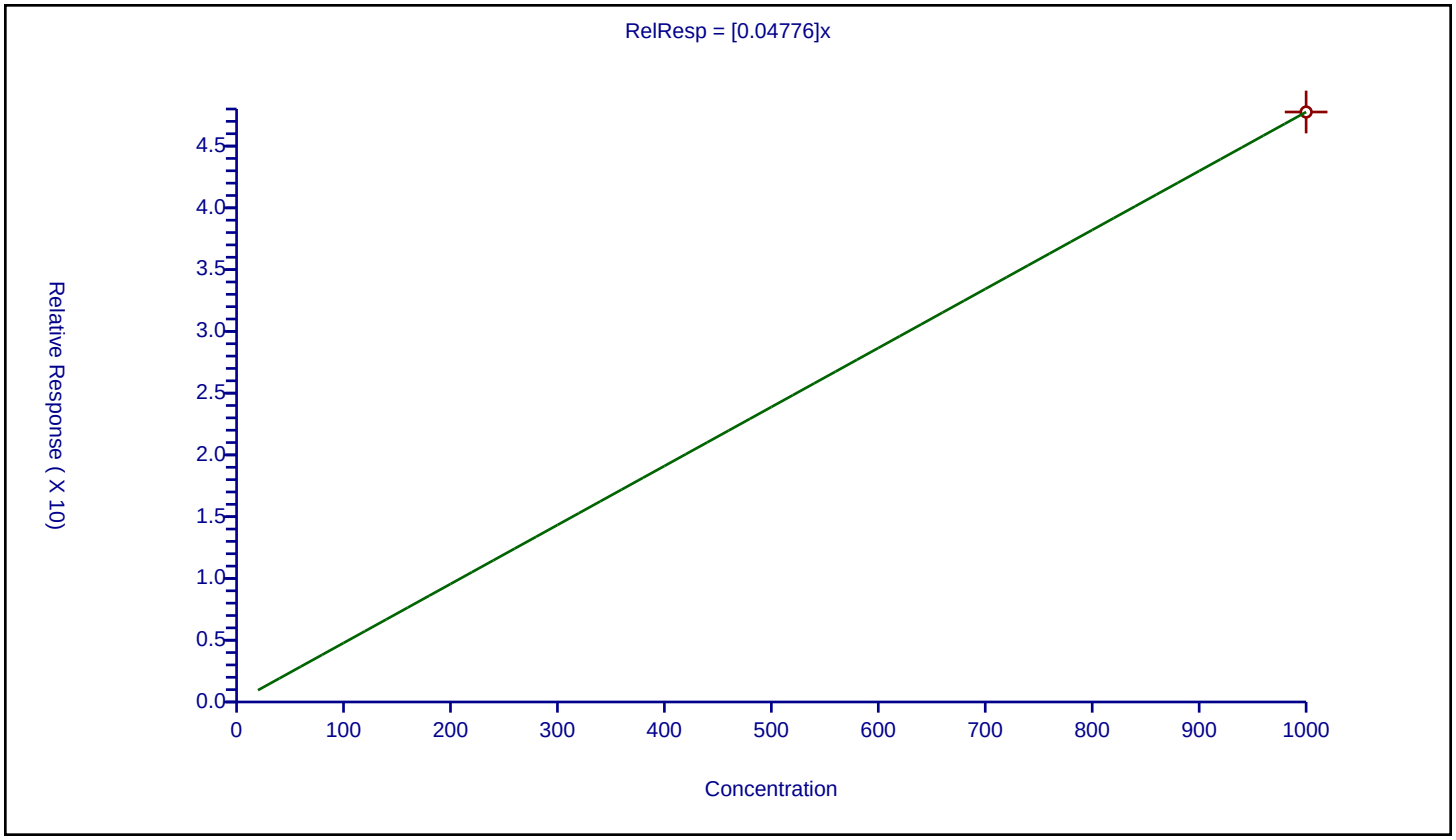
Curve Coefficients

Intercept:	0
Slope:	0.04776

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/13	1000.0	47.758109	20.0	8421542.0	0.047758	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:18 Calibration End Date: 07/23/2025 14:18 Calibration ID: 101803

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/14	16F0000072.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1262 Peak 1	0.0510					Ave		0.0510						20.0			
PCB-1262 Peak 2	0.0757					Ave		0.0757						20.0			
PCB-1262 Peak 3	0.1522					Ave		0.1522						20.0			
PCB-1262 Peak 4	0.0527					Ave		0.0527						20.0			
PCB-1262 Peak 5	0.0655					Ave		0.0655						20.0			
PCB-1262 Peak 6	0.0254					Ave		0.0254						20.0			
PCB-1262 Peak 7	0.0543					Ave		0.0543						20.0			
PCB-1262 Peak 8	0.0209					Ave		0.0209						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:18 | Calibration End Date: 07/23/2025 14:18 | Calibration ID: 101803

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/14	16F0000072.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1262 Peak 1	BNB	Ave	20743114					1000				
PCB-1262 Peak 2	BNB	Ave	30802069					1000				
PCB-1262 Peak 3	BNB	Ave	61941211					1000				
PCB-1262 Peak 4	BNB	Ave	21430297					1000				
PCB-1262 Peak 5	BNB	Ave	26640250					1000				
PCB-1262 Peak 6	BNB	Ave	10332478					1000				
PCB-1262 Peak 7	BNB	Ave	22111645					1000				
PCB-1262 Peak 8	BNB	Ave	8487778					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000072.D
Lims ID: IC 1262
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 14:18:32 ALS Bottle#: 16 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-014
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub7

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:53 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:43:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.227	0.000	8138069	20.0	20.0	
2	2.898	2.898	0.000	7974791	20.0	20.0	
						RPD = 0.00	
9 PCB-1262							M
1	6.122	6.122	0.000	20743114	1000.0	1000.0	M
1	6.970	6.970	0.000	30802069	1000.0	1000.0	M
1	7.299	7.299	0.000	61941211	1000.0	1000.0	
1	7.645	7.645	0.000	21430297	1000.0	1000.0	M
1	7.739	7.739	0.000	26640250	1000.0	1000.0	M
1	8.145	8.145	0.000	10332478	1000.0	1000.0	
1	8.544	8.544	0.000	22111645	1000.0	1000.0	
1	9.058	9.058	0.000	8487778	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
2	7.406	7.406	0.000	20726183	1000.0	1000.0	
2	7.650	7.650	0.000	22753410	1000.0	1000.0	
2	8.310	8.310	0.000	32837876	1000.0	1000.0	
2	8.833	8.833	0.000	31204332	1000.0	1000.0	
2	9.298	9.298	0.000	61335329	1000.0	1000.0	
2	11.362	11.362	0.000	9438227	1000.0	1000.0	
2	11.862	11.862	0.000	23265254	1000.0	1000.0	
2	13.134	13.134	0.000	9283736	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1262L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:53 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000072.D

Injection Date: 23-Jul-2025 14:18:32 Instrument ID: CPESTGC16

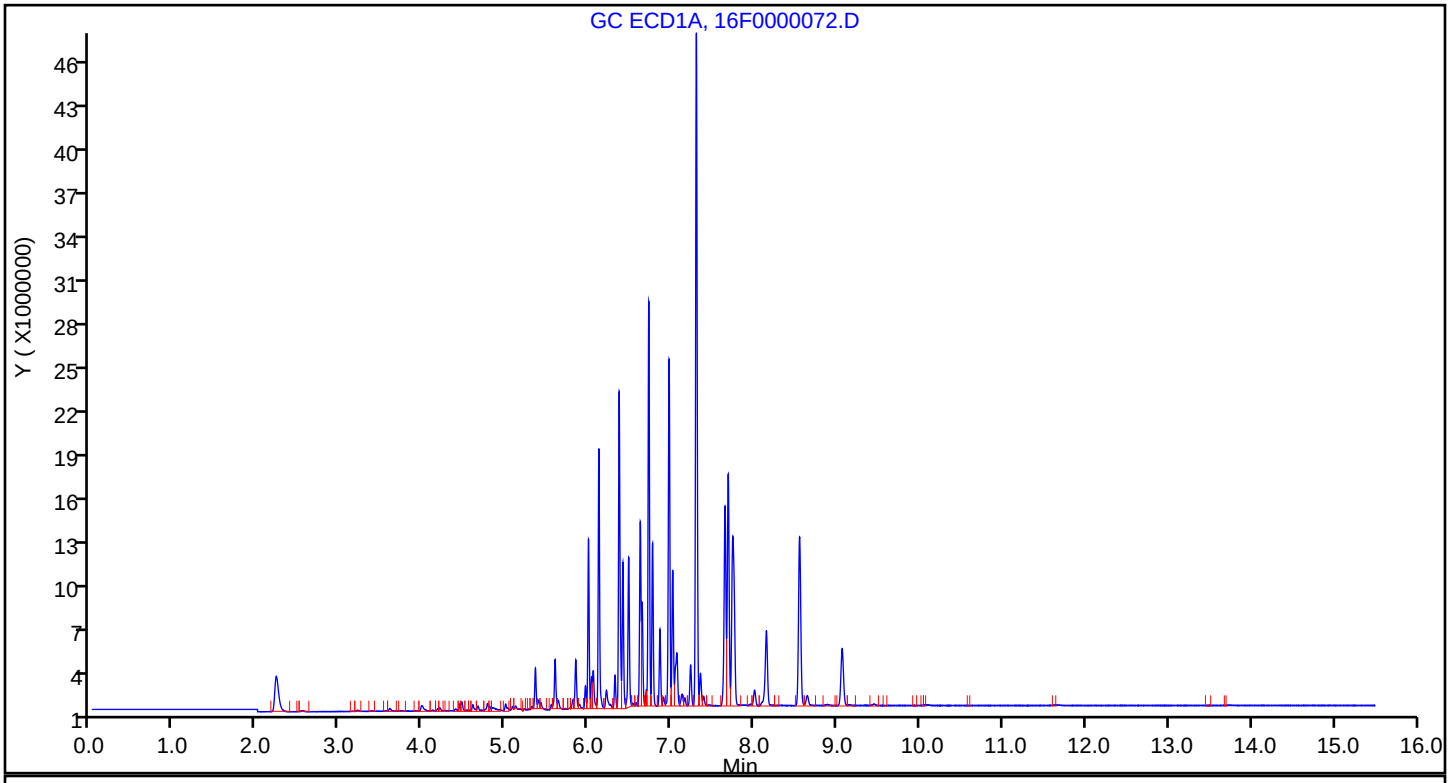
Lims ID: IC 1262

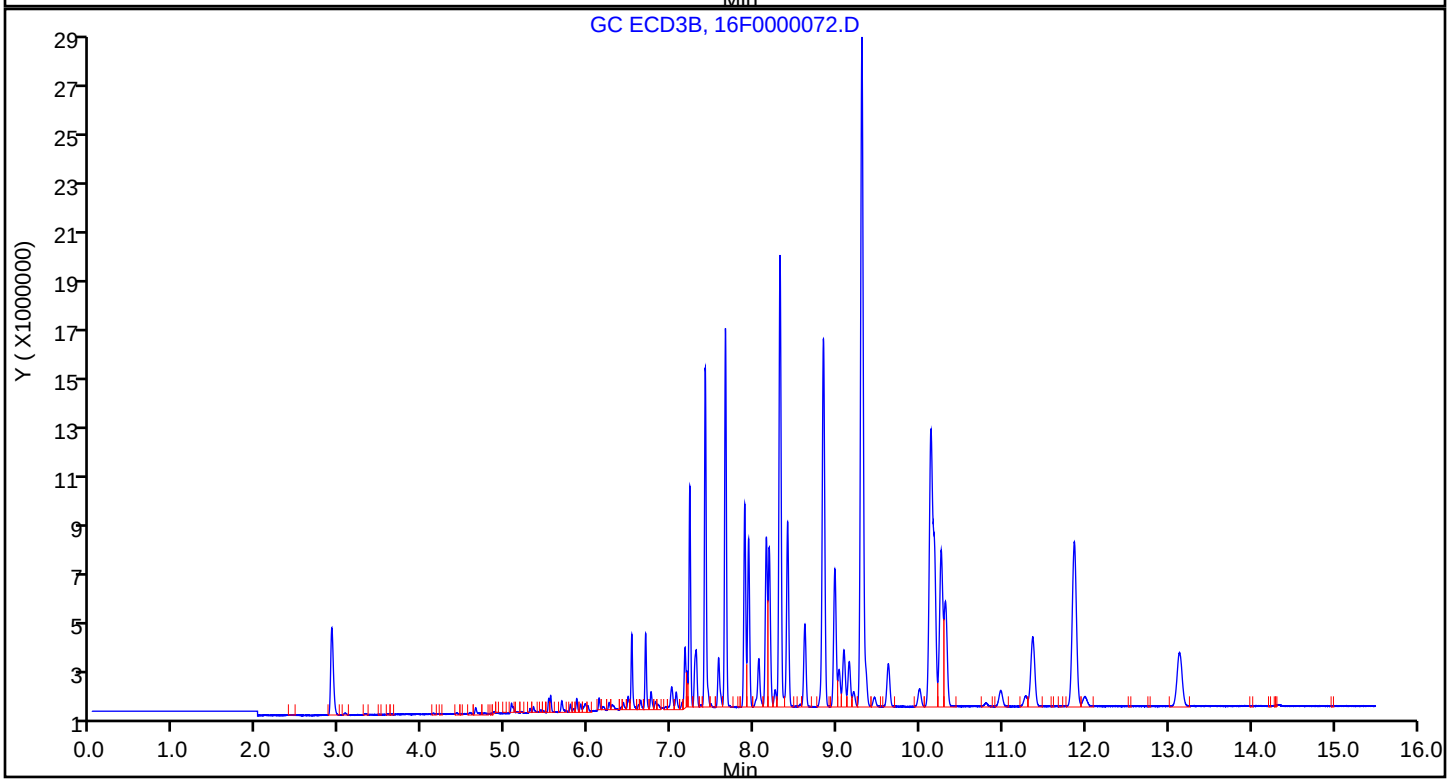
Client ID:

Operator ID: ALS Bottle#: 16 Worklist Smp#: 14

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



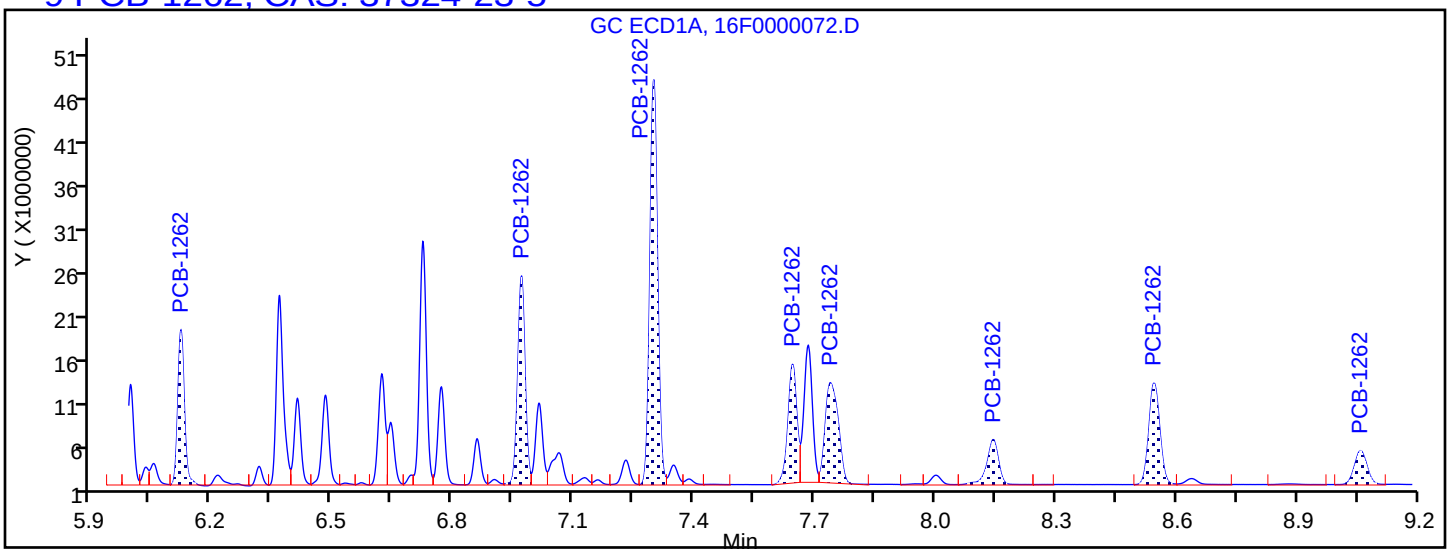


Report Date: 23-Jul-2025 15:16:54 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

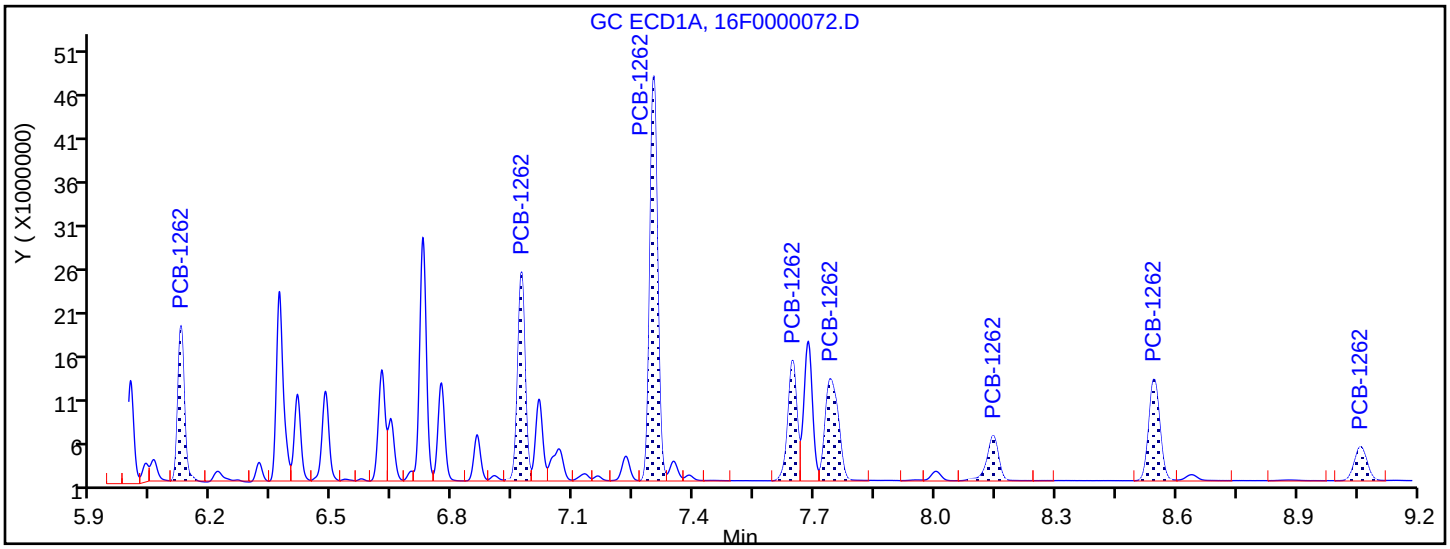
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000072.D
Injection Date: 23-Jul-2025 14:18:32 Instrument ID: CPESTGC16
Lims ID: IC 1262
Client ID:
Operator ID: ALS Bottle#: 16 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

9 PCB-1262, CAS: 37324-23-5



Processing Integration Results

6.122	Response = 20477244
6.970	Response = 30712426
7.299	Response = 61941211
7.645	Response = 21051568
7.739	Response = 26000152
8.145	Response = 10332478
8.544	Response = 22111645
9.058	Response = 8487778



Manual Integration Results

6.122	Response = 20743114	M
6.970	Response = 30802069	M
7.299	Response = 61941211	
7.645	Response = 21430297	M
7.739	Response = 26640250	M
8.145	Response = 10332478	

Calibration / PCB-1262 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

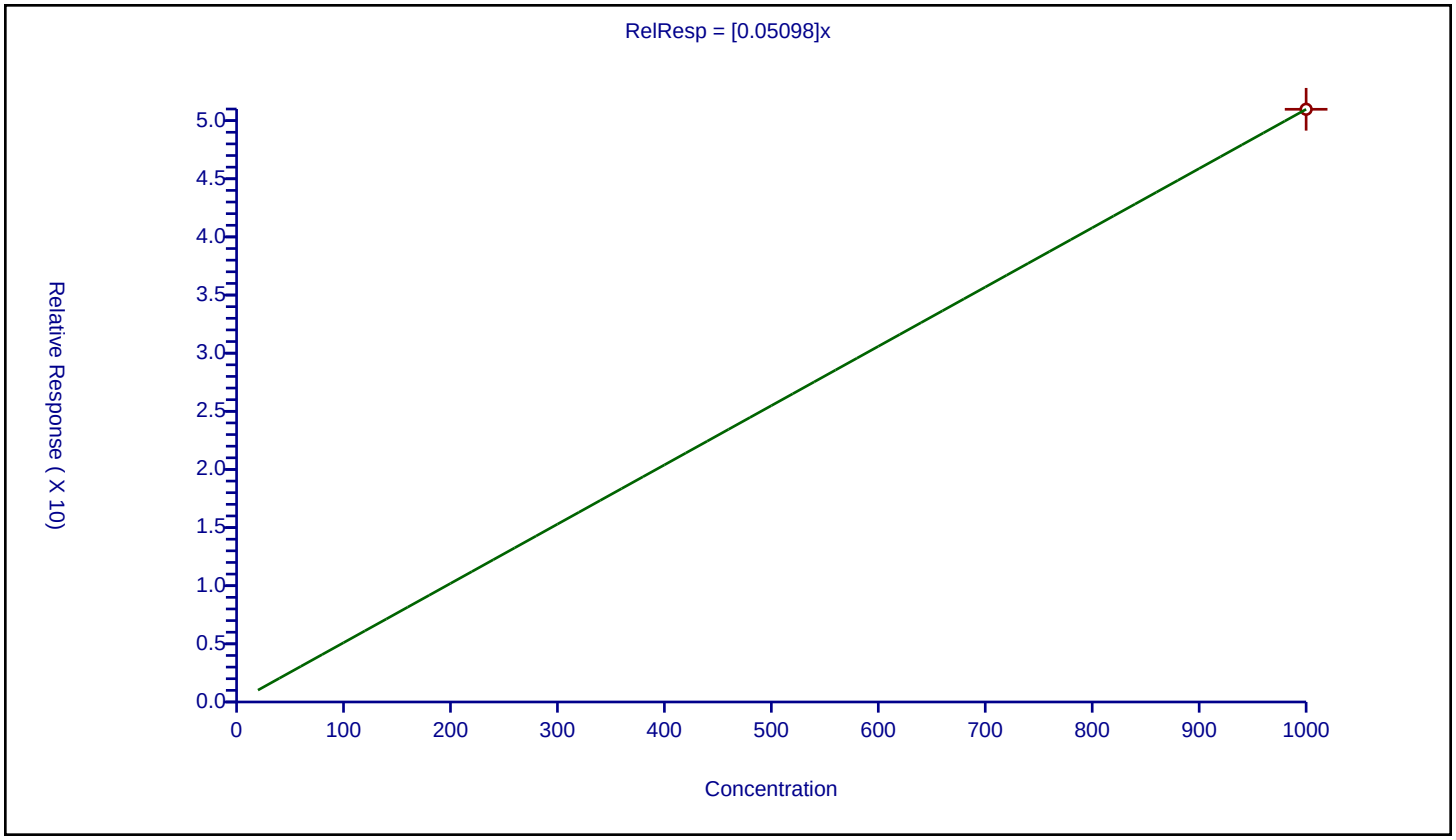
Curve Coefficients

Intercept:	0
Slope:	0.05098

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	50.977975	20.0	8138069.0	0.050978	Y



Calibration / PCB-1262 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

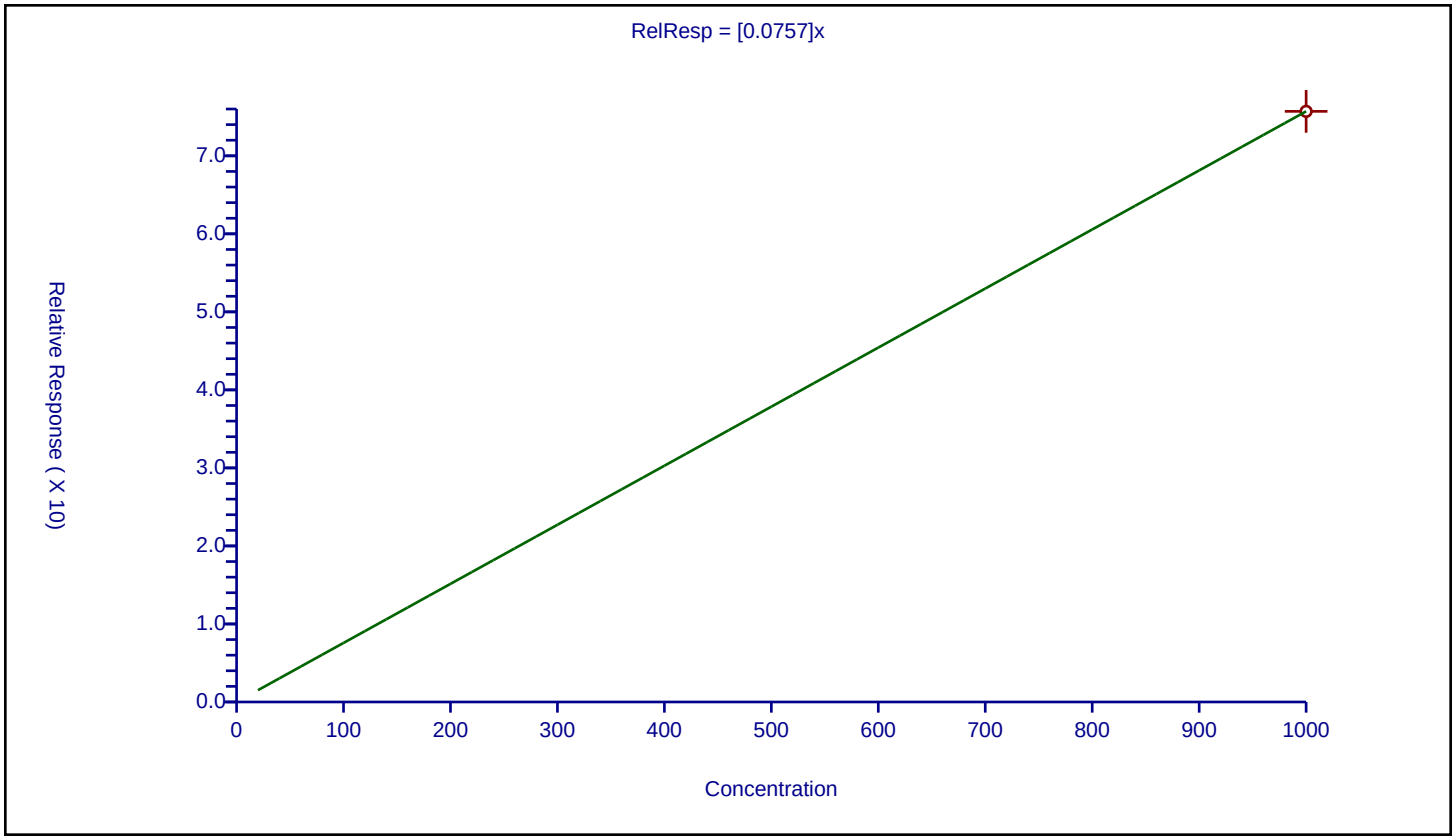
Curve Coefficients

Intercept:	0
Slope:	0.0757

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	75.698717	20.0	8138069.0	0.075699	Y



Calibration / PCB-1262 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

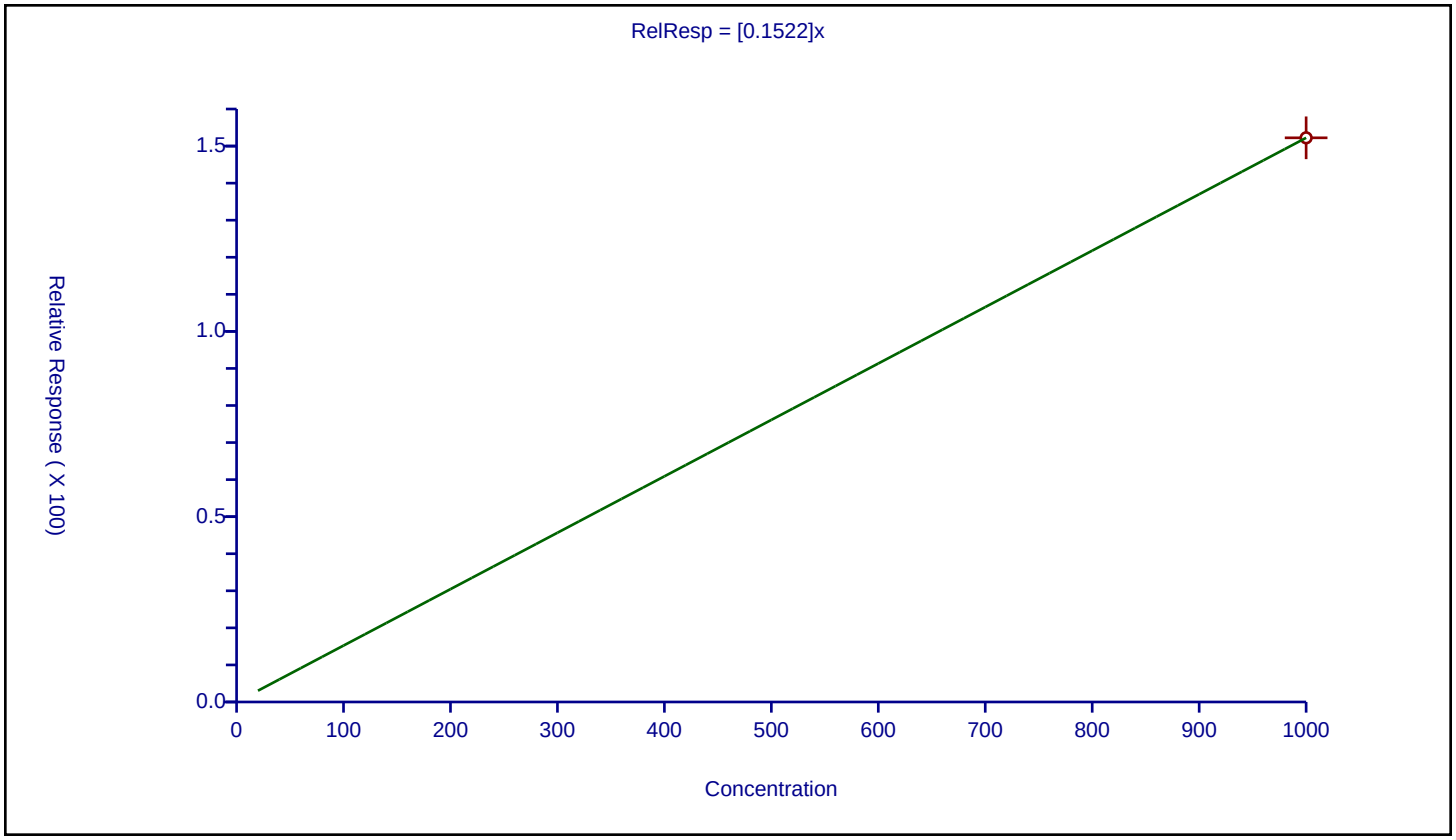
Curve Coefficients

Intercept:	0
Slope:	0.1522

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	152.225819	20.0	8138069.0	0.152226	Y



Calibration / PCB-1262 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

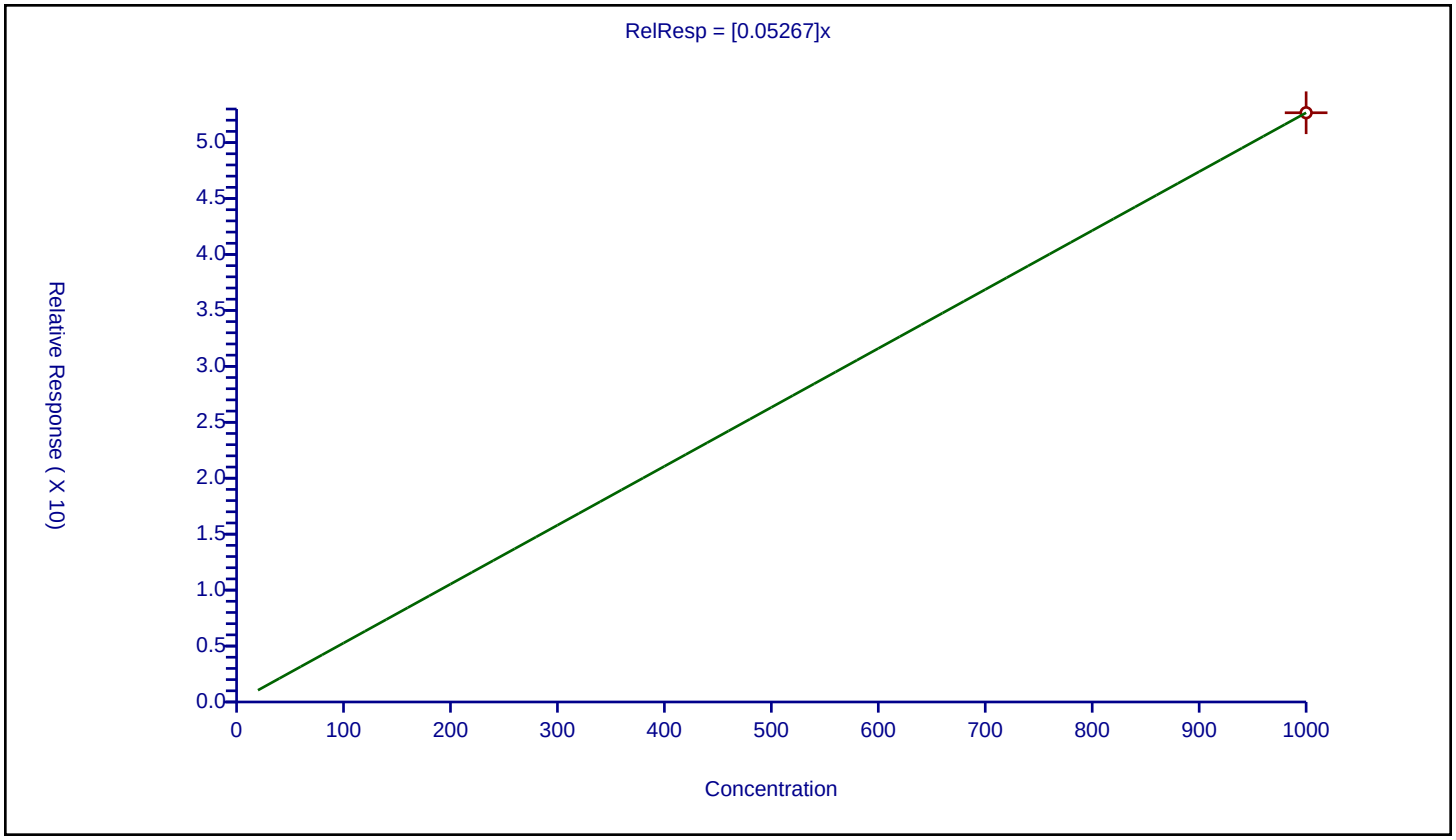
Curve Coefficients

Intercept:	0
Slope:	0.05267

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	52.666786	20.0	8138069.0	0.052667	Y



Calibration / PCB-1262 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

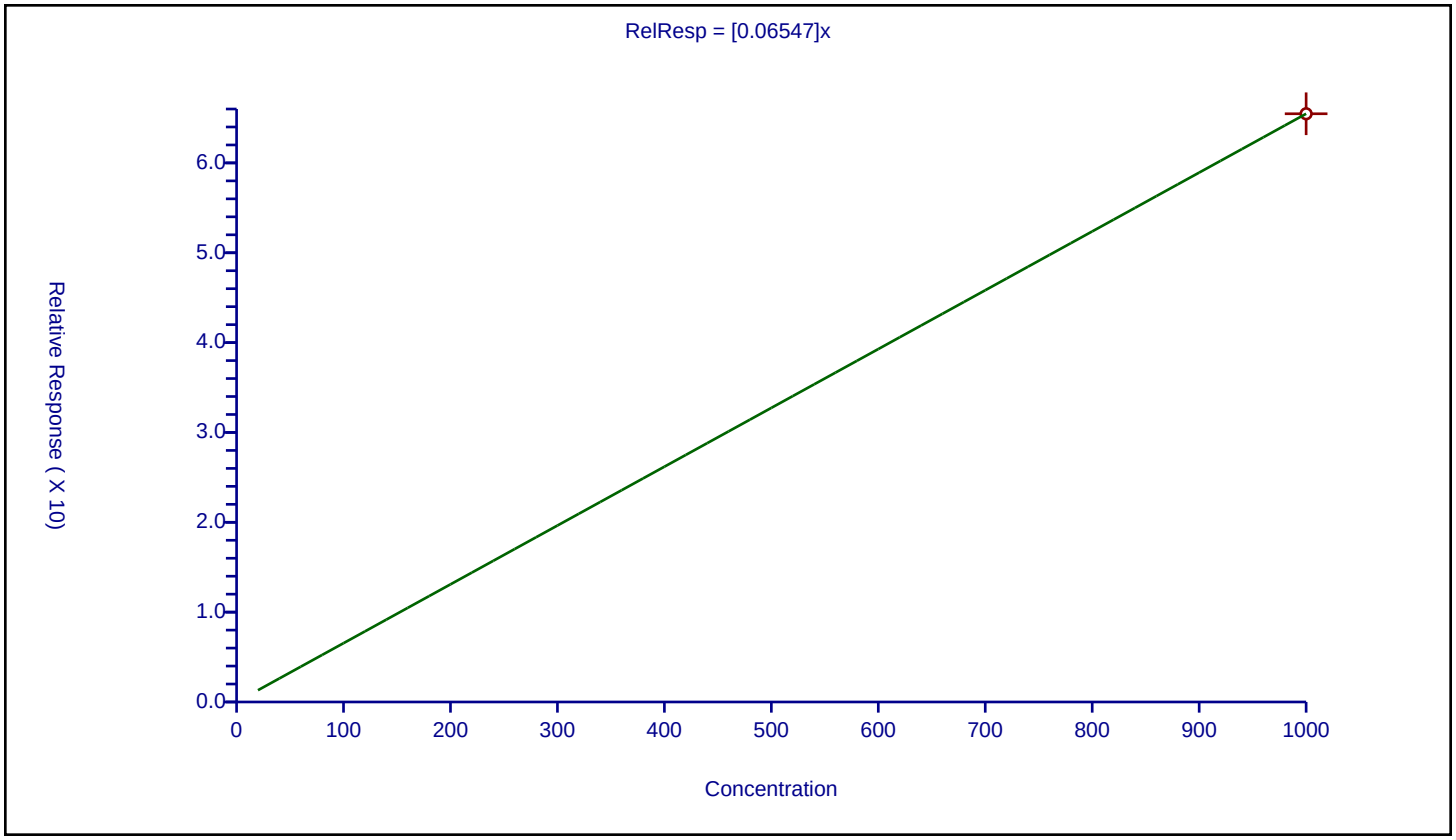
Curve Coefficients

Intercept:	0
Slope:	0.06547

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	65.470691	20.0	8138069.0	0.065471	Y



Calibration / PCB-1262 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

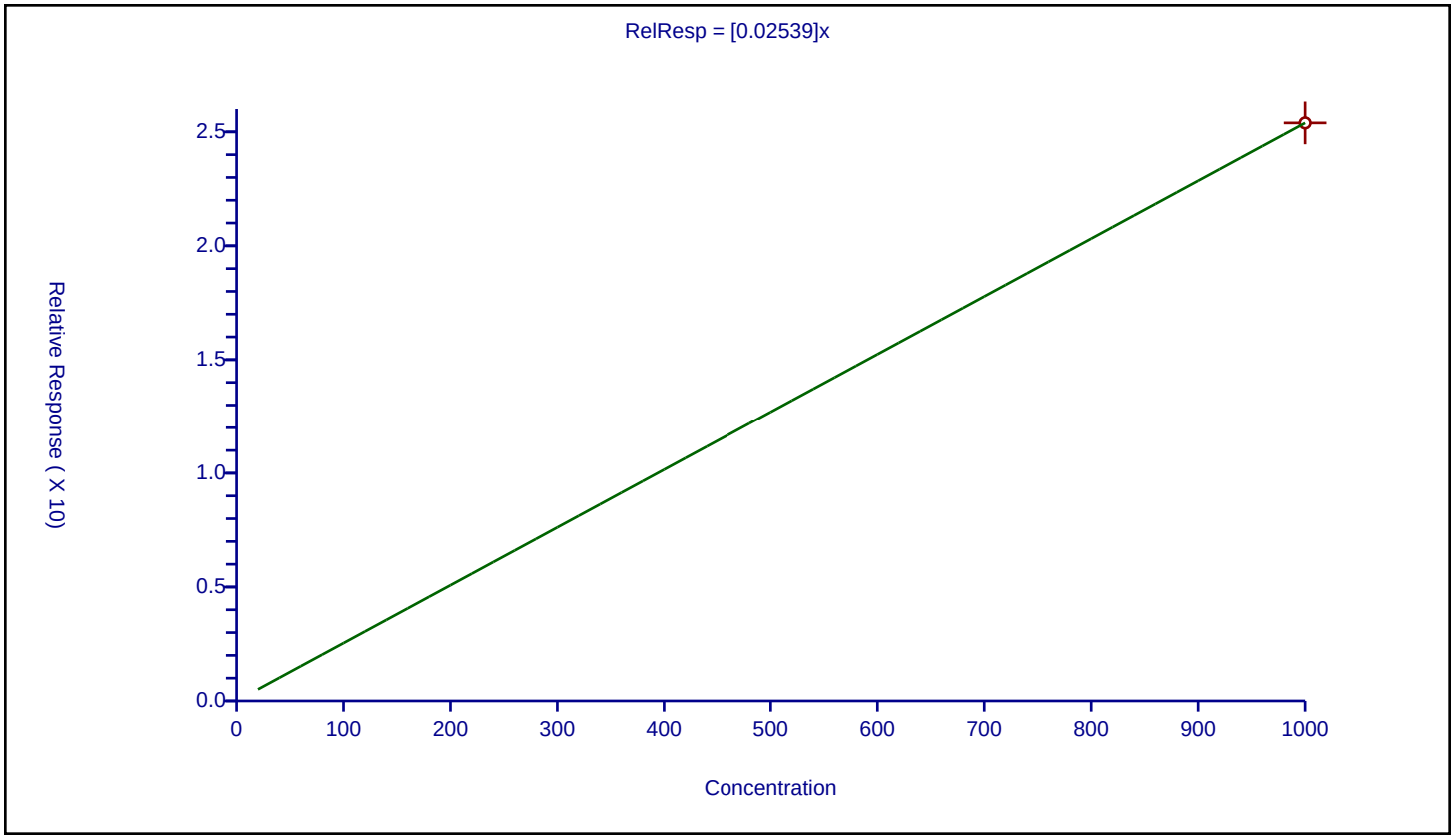
Curve Coefficients

Intercept:	0
Slope:	0.02539

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	25.392948	20.0	8138069.0	0.025393	Y



Calibration / PCB-1262 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

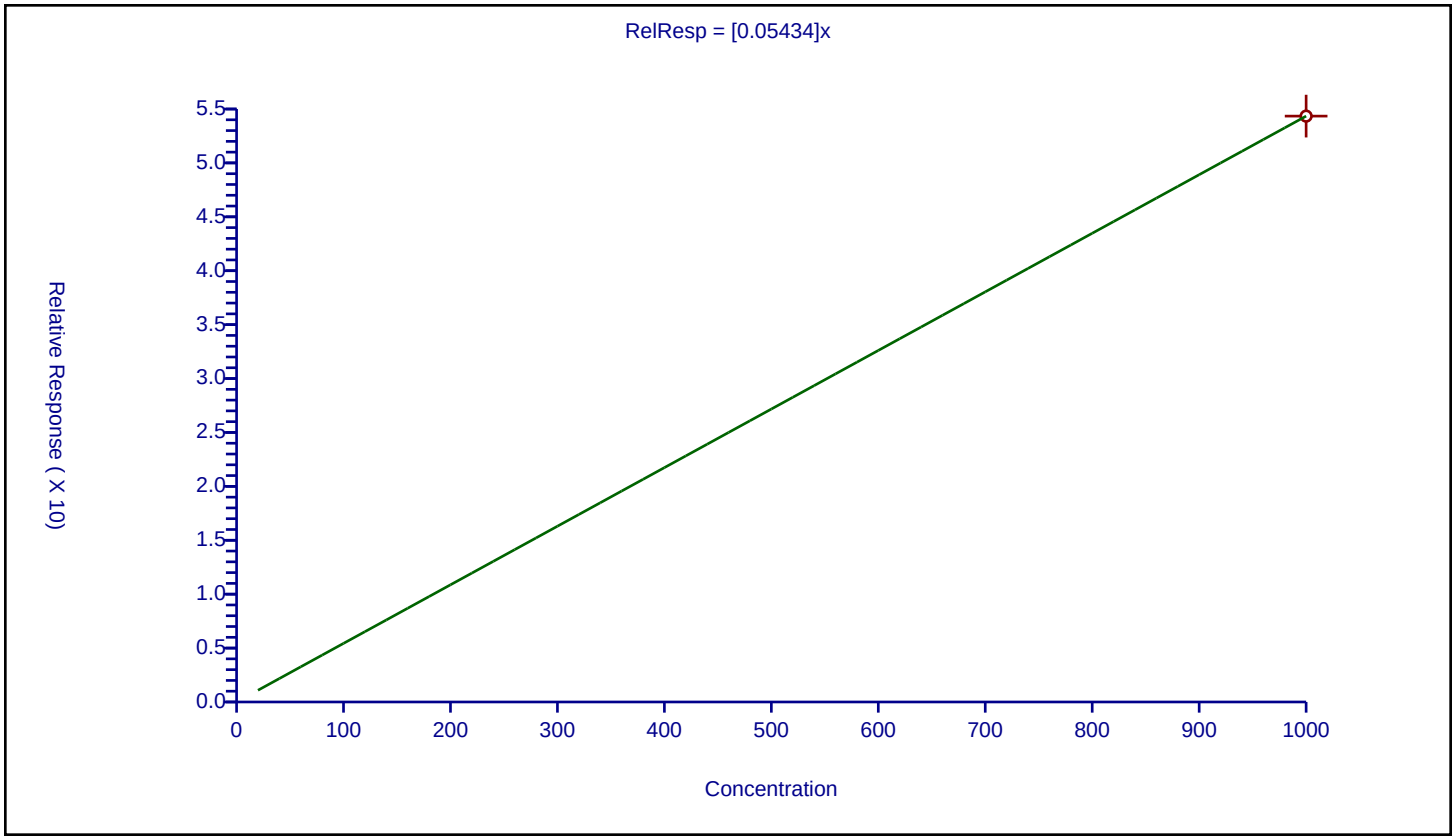
Curve Coefficients

Intercept:	0
Slope:	0.05434

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	54.341257	20.0	8138069.0	0.054341	Y



Calibration / PCB-1262 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

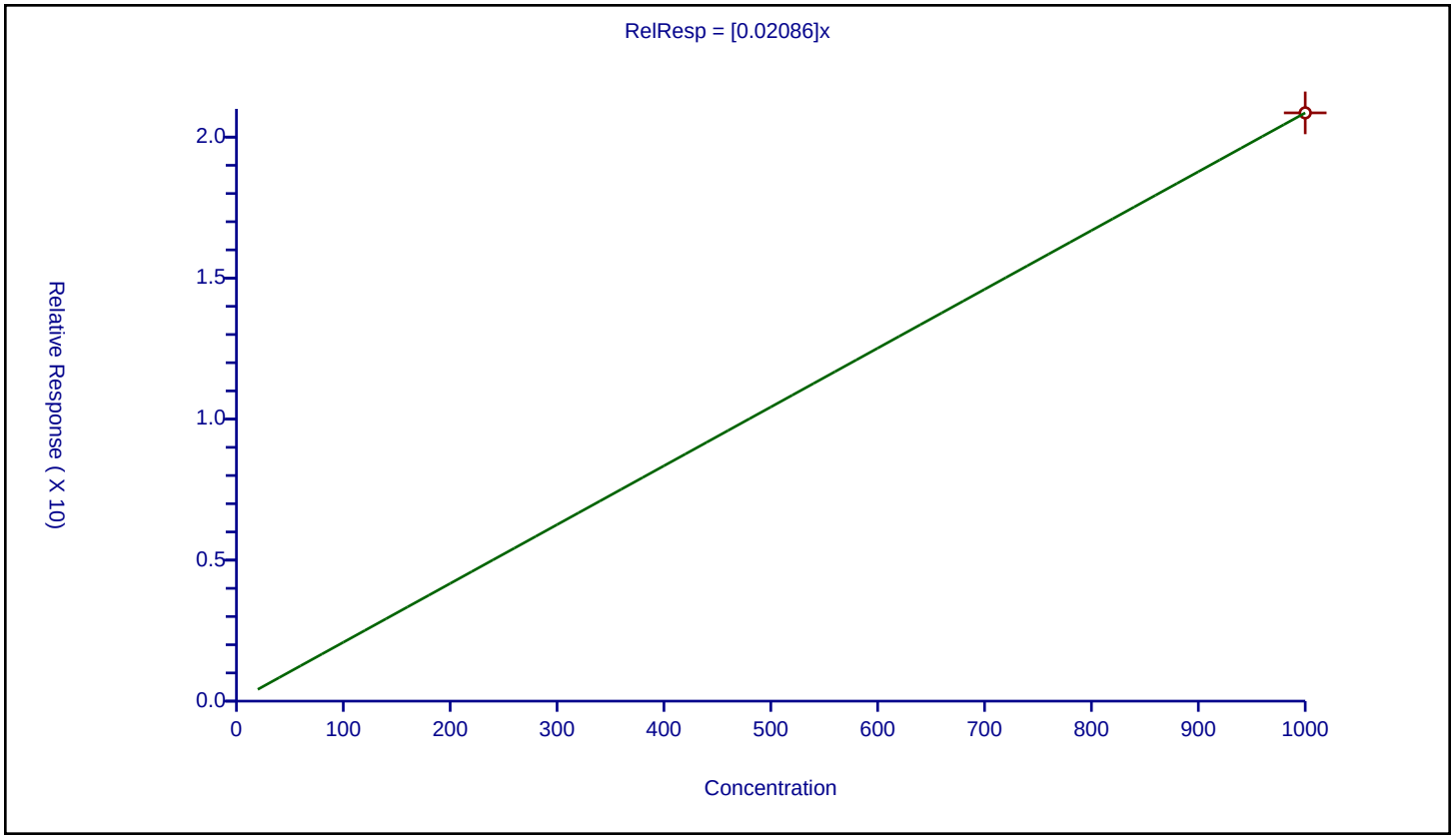
Curve Coefficients

Intercept:	0
Slope:	0.02086

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	20.85944	20.0	8138069.0	0.020859	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:18 Calibration End Date: 07/23/2025 14:18 Calibration ID: 101804

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/14	16F0000072.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1262 Peak 1	0.0520					Ave		0.0520						20.0			
PCB-1262 Peak 2	0.0571					Ave		0.0571						20.0			
PCB-1262 Peak 3	0.0824					Ave		0.0824						20.0			
PCB-1262 Peak 4	0.0783					Ave		0.0783						20.0			
PCB-1262 Peak 5	0.1538					Ave		0.1538						20.0			
PCB-1262 Peak 6	0.0237					Ave		0.0237						20.0			
PCB-1262 Peak 7	0.0583					Ave		0.0583						20.0			
PCB-1262 Peak 8	0.0233					Ave		0.0233						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:18 | Calibration End Date: 07/23/2025 14:18 | Calibration ID: 101804

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/14	16F0000072.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1262 Peak 1	BNB	Ave	20726183					1000				
PCB-1262 Peak 2	BNB	Ave	22753410					1000				
PCB-1262 Peak 3	BNB	Ave	32837876					1000				
PCB-1262 Peak 4	BNB	Ave	31204332					1000				
PCB-1262 Peak 5	BNB	Ave	61335329					1000				
PCB-1262 Peak 6	BNB	Ave	9438227					1000				
PCB-1262 Peak 7	BNB	Ave	23265254					1000				
PCB-1262 Peak 8	BNB	Ave	9283736					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000072.D
Lims ID: IC 1262
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 14:18:32 ALS Bottle#: 16 Worklist Smp#: 14
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-014
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub7

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:53 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 14:43:52

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.227	0.000	8138069	20.0	20.0	
2	2.898	2.898	0.000	7974791	20.0	20.0	
						RPD = 0.00	
9 PCB-1262							M
1	6.122	6.122	0.000	20743114	1000.0	1000.0	M
1	6.970	6.970	0.000	30802069	1000.0	1000.0	M
1	7.299	7.299	0.000	61941211	1000.0	1000.0	
1	7.645	7.645	0.000	21430297	1000.0	1000.0	M
1	7.739	7.739	0.000	26640250	1000.0	1000.0	M
1	8.145	8.145	0.000	10332478	1000.0	1000.0	
1	8.544	8.544	0.000	22111645	1000.0	1000.0	
1	9.058	9.058	0.000	8487778	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
2	7.406	7.406	0.000	20726183	1000.0	1000.0	
2	7.650	7.650	0.000	22753410	1000.0	1000.0	
2	8.310	8.310	0.000	32837876	1000.0	1000.0	
2	8.833	8.833	0.000	31204332	1000.0	1000.0	
2	9.298	9.298	0.000	61335329	1000.0	1000.0	
2	11.362	11.362	0.000	9438227	1000.0	1000.0	
2	11.862	11.862	0.000	23265254	1000.0	1000.0	
2	13.134	13.134	0.000	9283736	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend

Review Flags

M - Manually Integrated

Reagents:

SG1262L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:54 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000072.D

Injection Date: 23-Jul-2025 14:18:32 Instrument ID: CPESTGC16

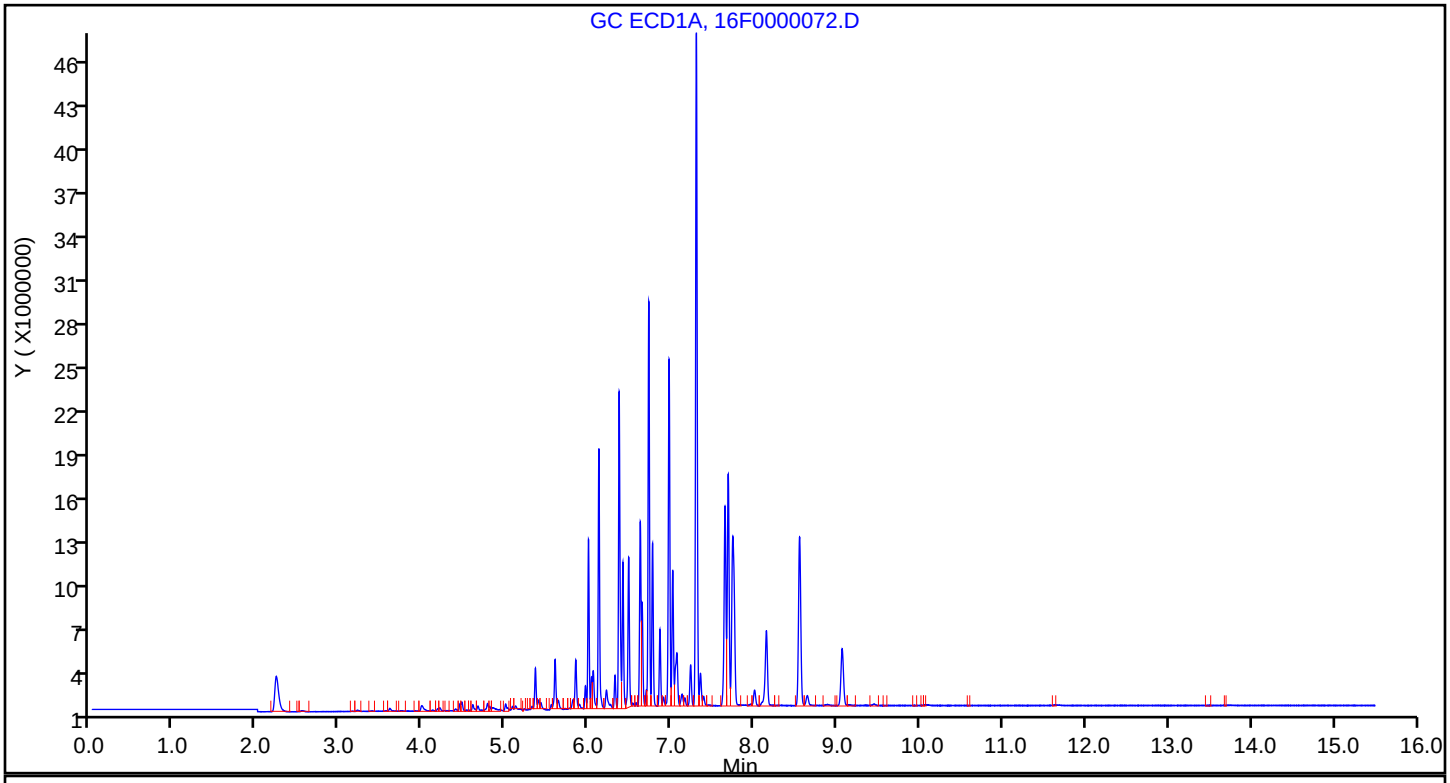
Lims ID: IC 1262

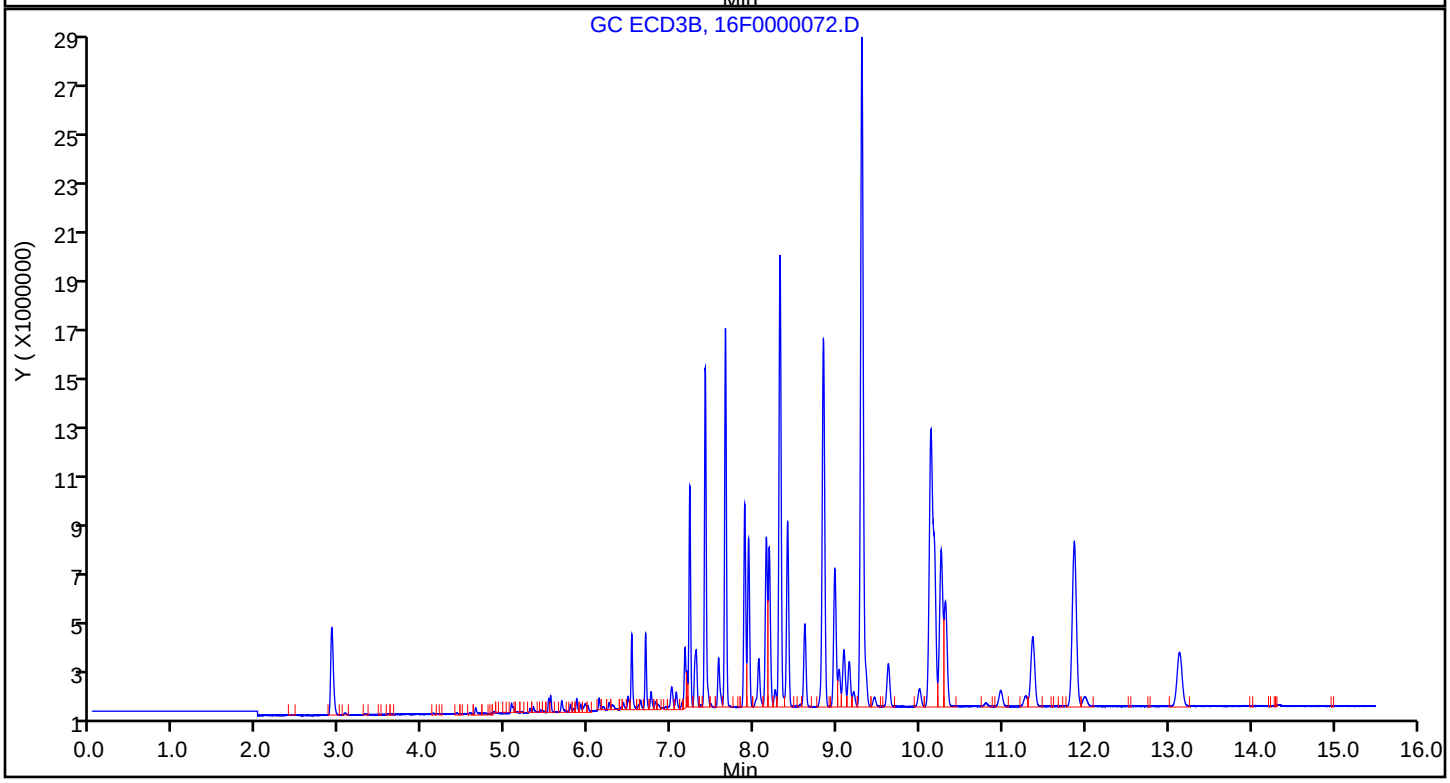
Client ID:

Operator ID: ALS Bottle#: 16 Worklist Smp#: 14

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Calibration / PCB-1262 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

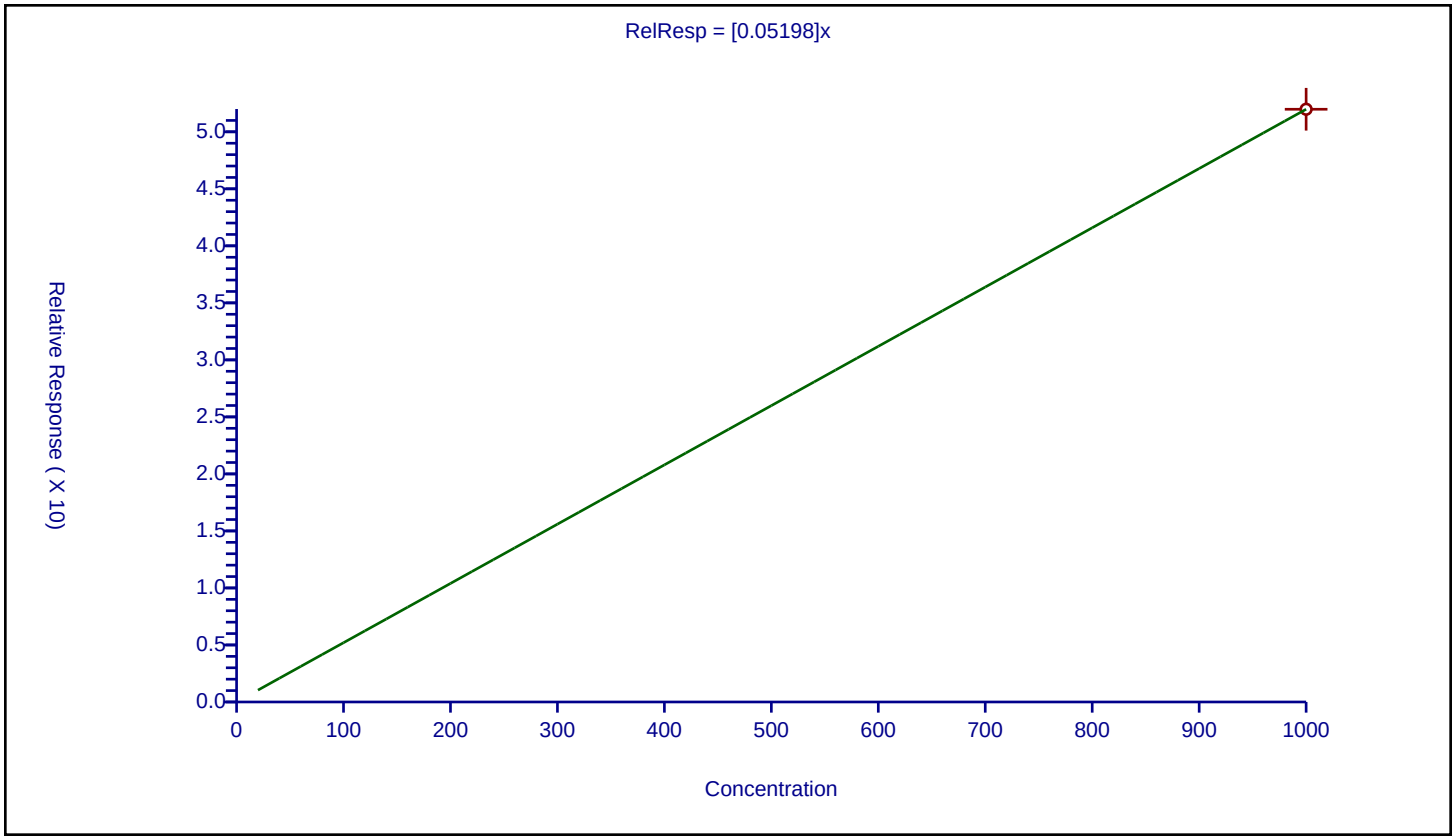
Curve Coefficients

Intercept:	0
Slope:	0.05198

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	51.979251	20.0	7974791.0	0.051979	Y



Calibration / PCB-1262 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

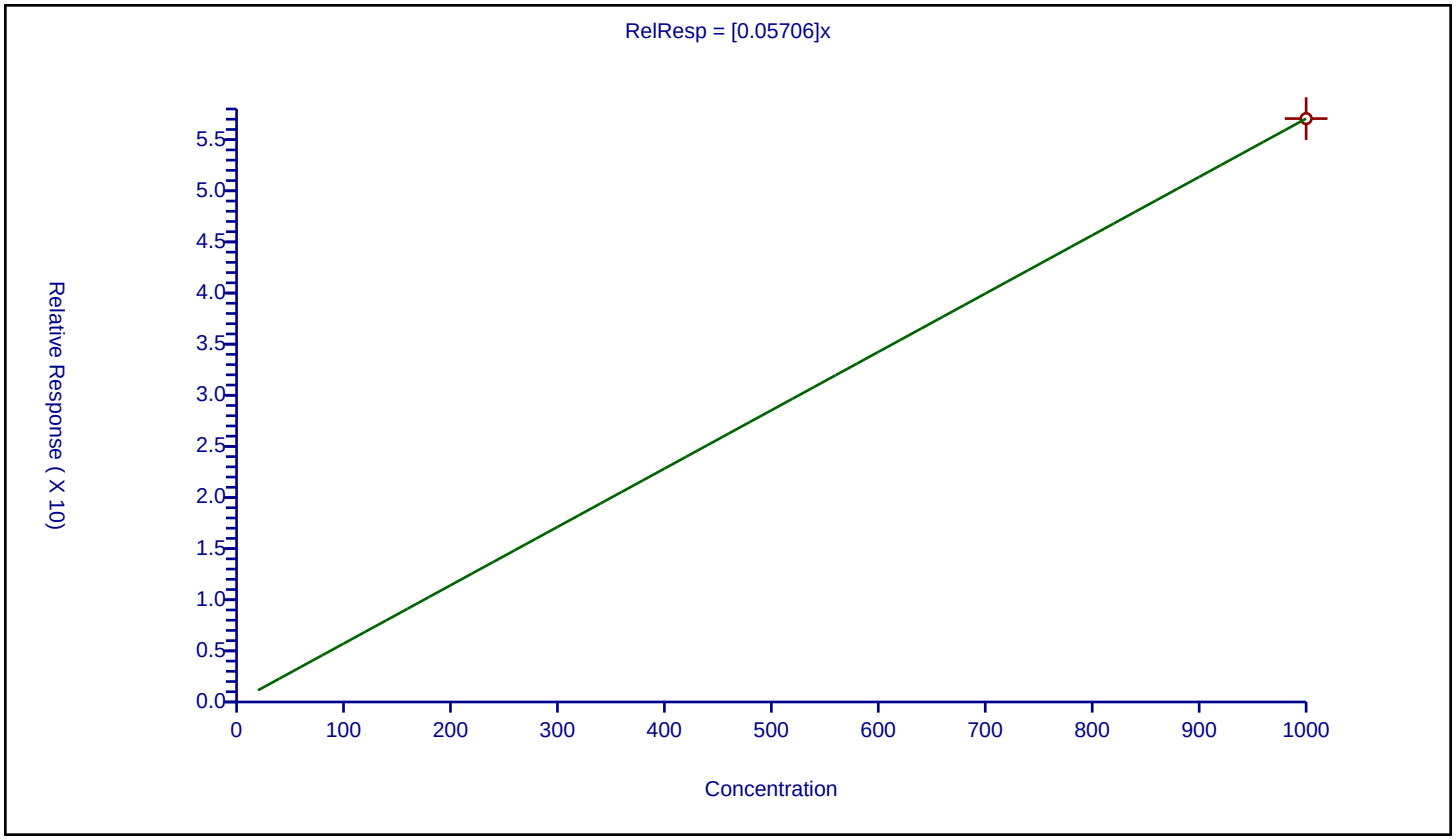
Curve Coefficients

Intercept:	0
Slope:	0.05706

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	57.063339	20.0	7974791.0	0.057063	Y



Calibration / PCB-1262 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

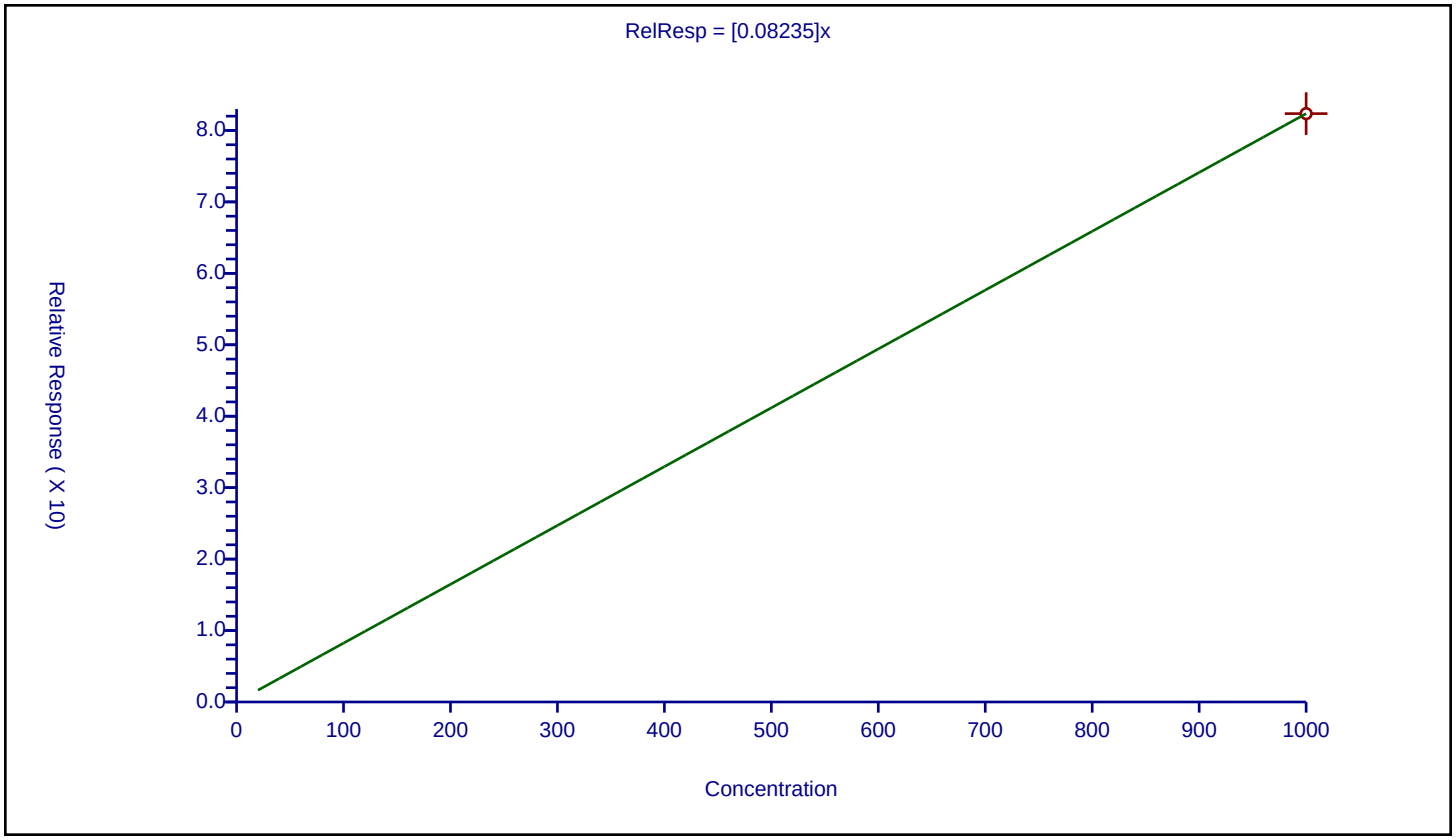
Curve Coefficients

Intercept:	0
Slope:	0.08235

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	82.354198	20.0	7974791.0	0.082354	Y



Calibration / PCB-1262 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

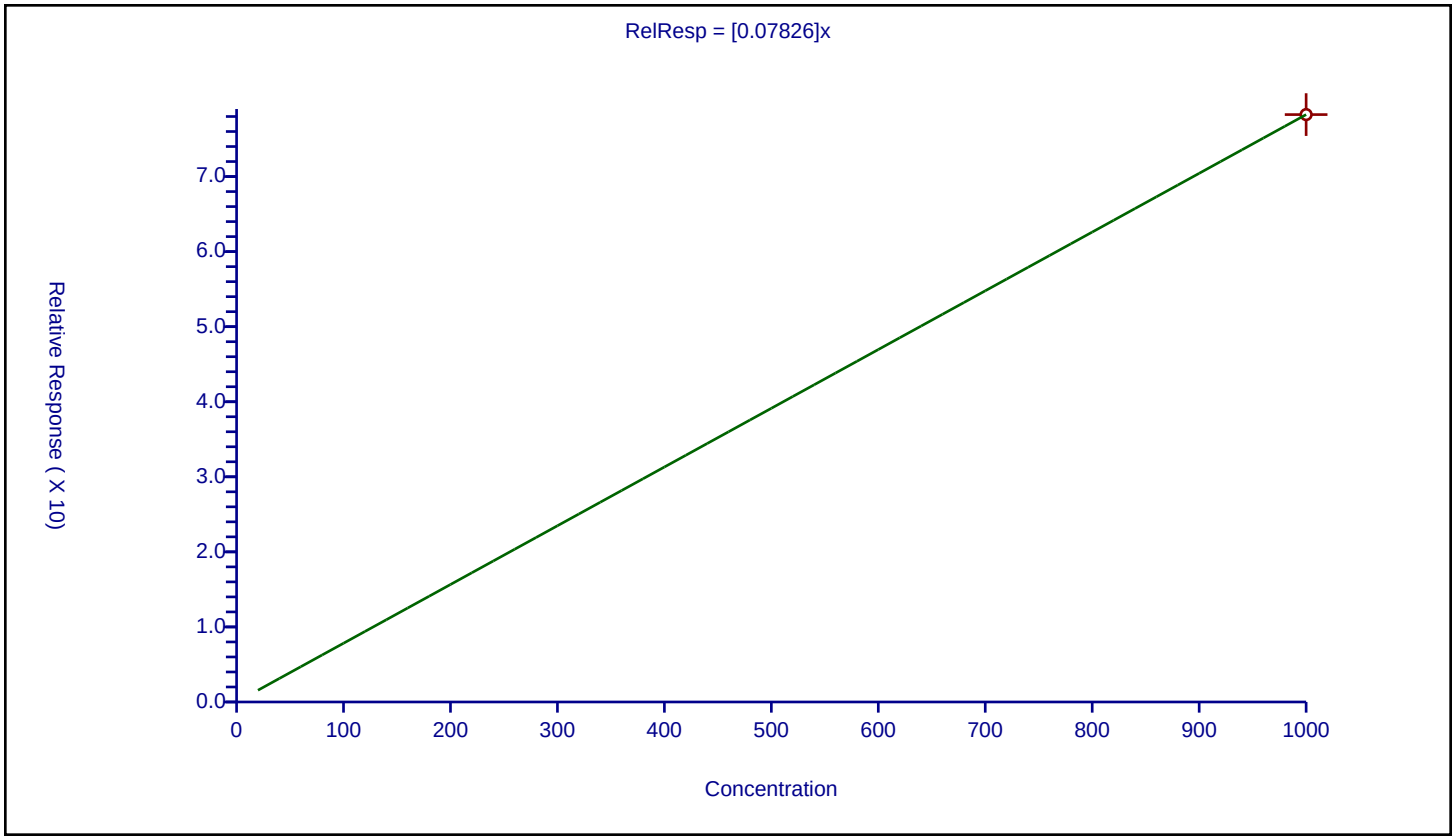
Curve Coefficients

Intercept:	0
Slope:	0.07826

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	78.257429	20.0	7974791.0	0.078257	Y



Calibration / PCB-1262 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

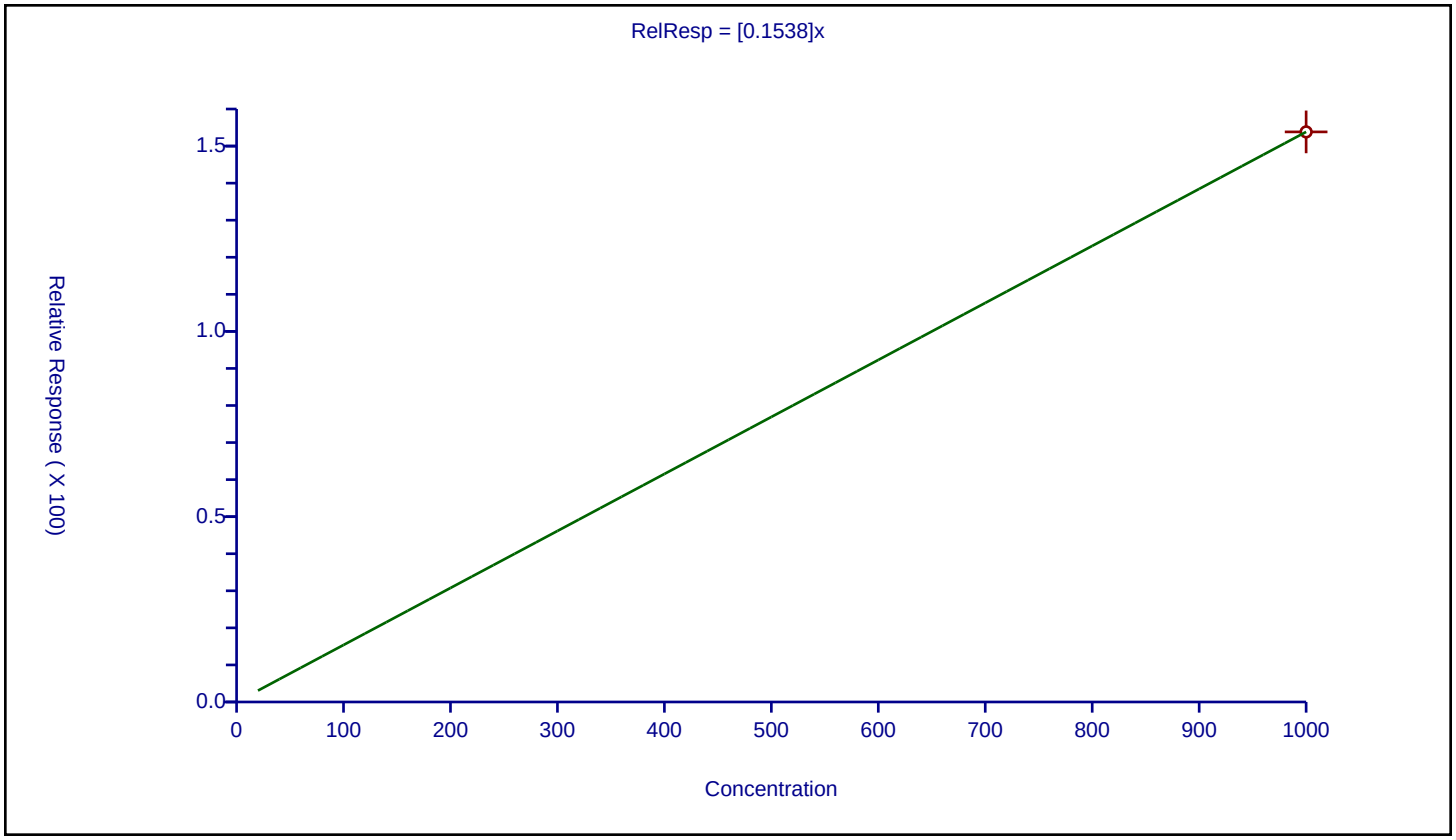
Curve Coefficients

Intercept:	0
Slope:	0.1538

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	153.823038	20.0	7974791.0	0.153823	Y



Calibration / PCB-1262 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

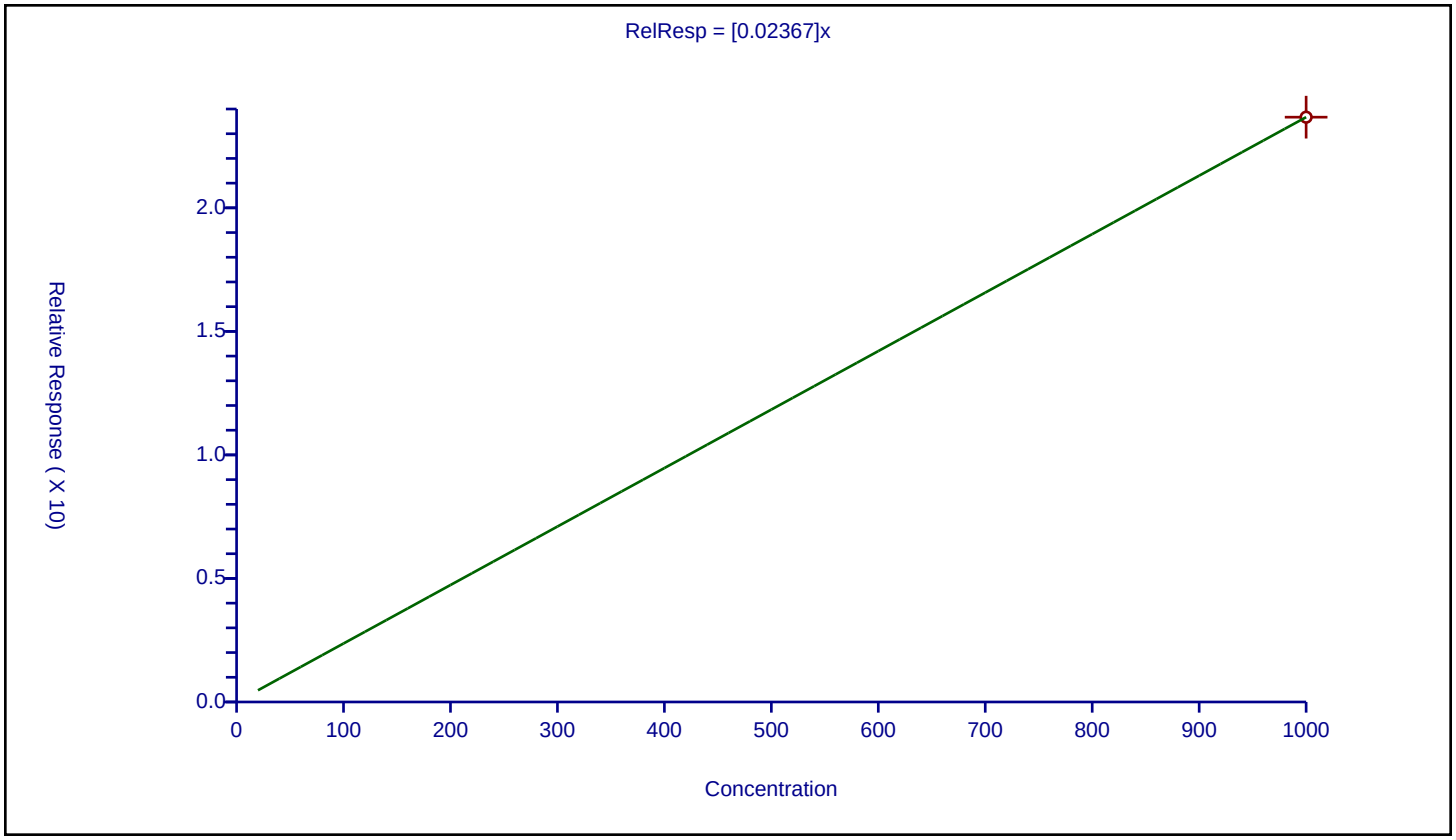
Curve Coefficients

Intercept:	0
Slope:	0.02367

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	23.670155	20.0	7974791.0	0.02367	Y



Calibration / PCB-1262 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

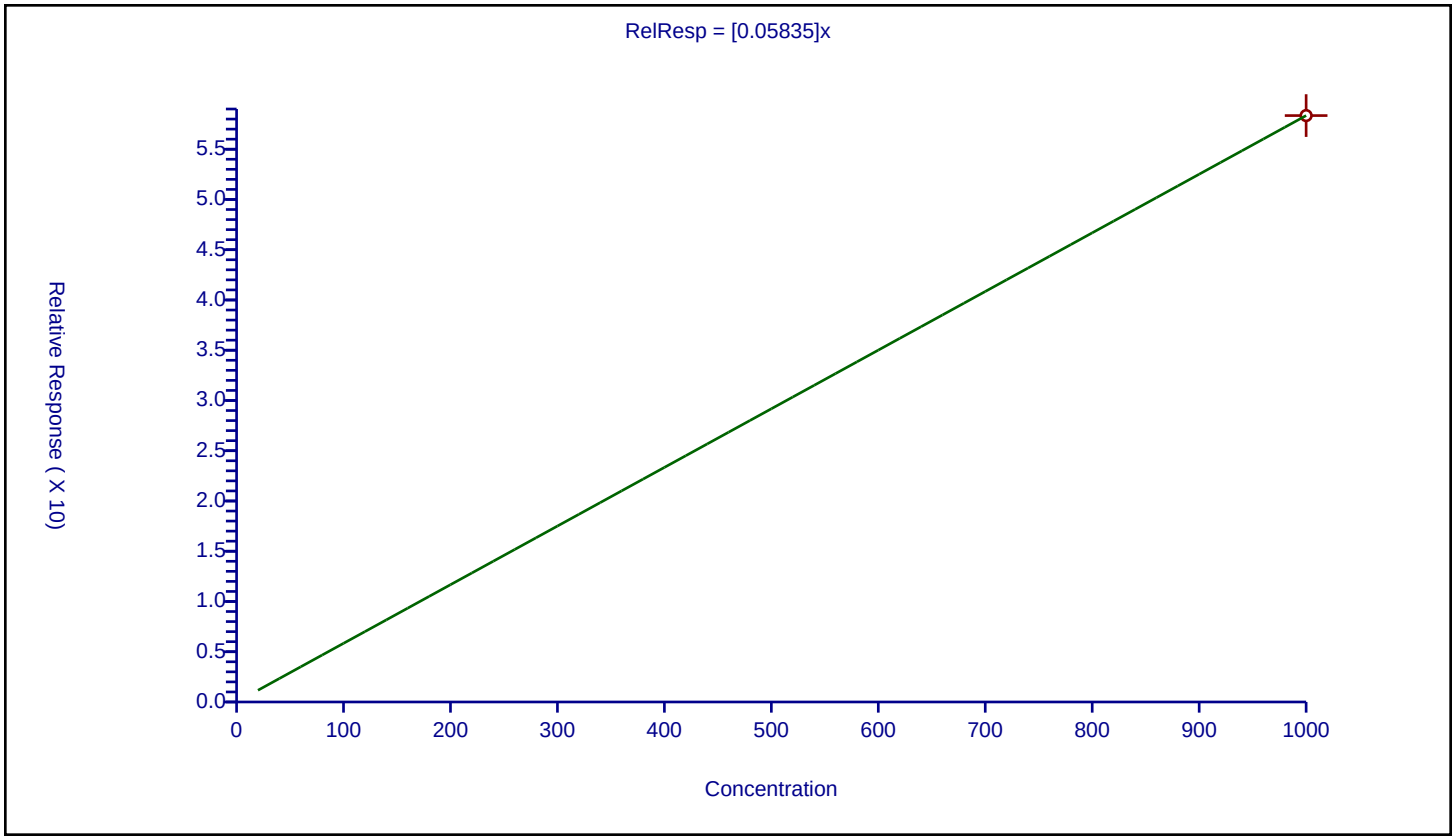
Curve Coefficients

Intercept:	0
Slope:	0.05835

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	58.346994	20.0	7974791.0	0.058347	Y



Calibration / PCB-1262 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

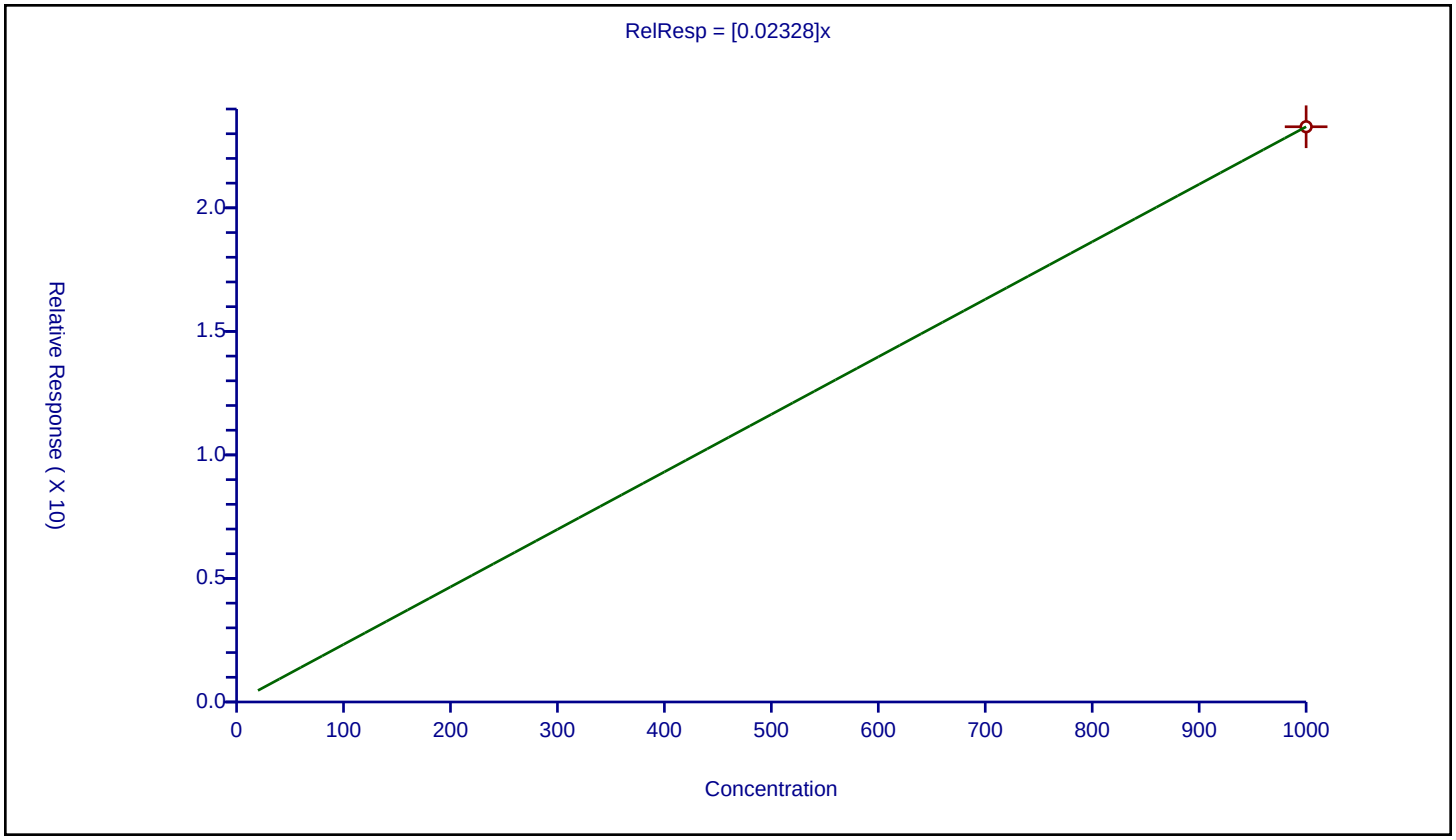
Curve Coefficients

Intercept:	0
Slope:	0.02328

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/14	1000.0	23.282707	20.0	7974791.0	0.023283	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: Rtx-CLP ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:35 Calibration End Date: 07/23/2025 14:35 Calibration ID: 101811

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/15	16F0000073.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1268 Peak 1	0.0320					Ave		0.0320						20.0			
PCB-1268 Peak 2	0.0455					Ave		0.0455						20.0			
PCB-1268 Peak 3	0.1769					Ave		0.1769						20.0			
PCB-1268 Peak 4	0.1676					Ave		0.1676						20.0			
PCB-1268 Peak 5	0.1418					Ave		0.1418						20.0			
PCB-1268 Peak 6	0.0410					Ave		0.0410						20.0			
PCB-1268 Peak 7	0.0612					Ave		0.0612						20.0			
PCB-1268 Peak 8	0.4709					Ave		0.4709						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: Rtx-CLP | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:35 | Calibration End Date: 07/23/2025 14:35 | Calibration ID: 101811

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/15	16F0000073.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1268 Peak 1	BNB	Ave	12857901					1000				
PCB-1268 Peak 2	BNB	Ave	18276746					1000				
PCB-1268 Peak 3	BNB	Ave	70996655					1000				
PCB-1268 Peak 4	BNB	Ave	67270607					1000				
PCB-1268 Peak 5	BNB	Ave	56934685					1000				
PCB-1268 Peak 6	BNB	Ave	16475034					1000				
PCB-1268 Peak 7	BNB	Ave	24563391					1000				
PCB-1268 Peak 8	BNB	Ave	189010769					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D
Lims ID: IC 1268
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 14:35:56 ALS Bottle#: 17 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-015
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub8

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:59 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 15:10:17

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.229	2.229	0.000	8027734	20.0	20.0	
2	2.897	2.897	0.000	7990293	20.0	20.0	
						RPD = 0.00	
10 PCB-1268							M
1	6.725	6.725	0.000	12857901	1000.0	1000.0	M
1	6.965	6.965	0.000	18276746	1000.0	1000.0	M
1	7.685	7.685	0.000	70996655	1000.0	1000.0	M
1	7.737	7.737	0.000	67270607	1000.0	1000.0	M
1	8.003	8.003	0.000	56934685	1000.0	1000.0	M
1	8.125	8.125	0.000	16475034	1000.0	1000.0	M
1	8.548	8.548	0.000	24563391	1000.0	1000.0	
1	9.061	9.061	0.000	189010769	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
2	8.310	8.310	0.000	12720444	1000.0	1000.0	
2	8.839	8.839	0.000	19749965	1000.0	1000.0	
2	10.134	10.134	0.000	74223431	1000.0	1000.0	M
2	10.256	10.256	0.000	71259235	1000.0	1000.0	M
2	10.976	10.976	0.000	61533714	1000.0	1000.0	
2	11.277	11.277	0.000	16239378	1000.0	1000.0	
2	11.864	11.864	0.000	25886143	1000.0	1000.0	
2	13.135	13.135	0.000	195801573	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1268L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:16:59 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Injection Date: 23-Jul-2025 14:35:56 Instrument ID: CPESTGC16

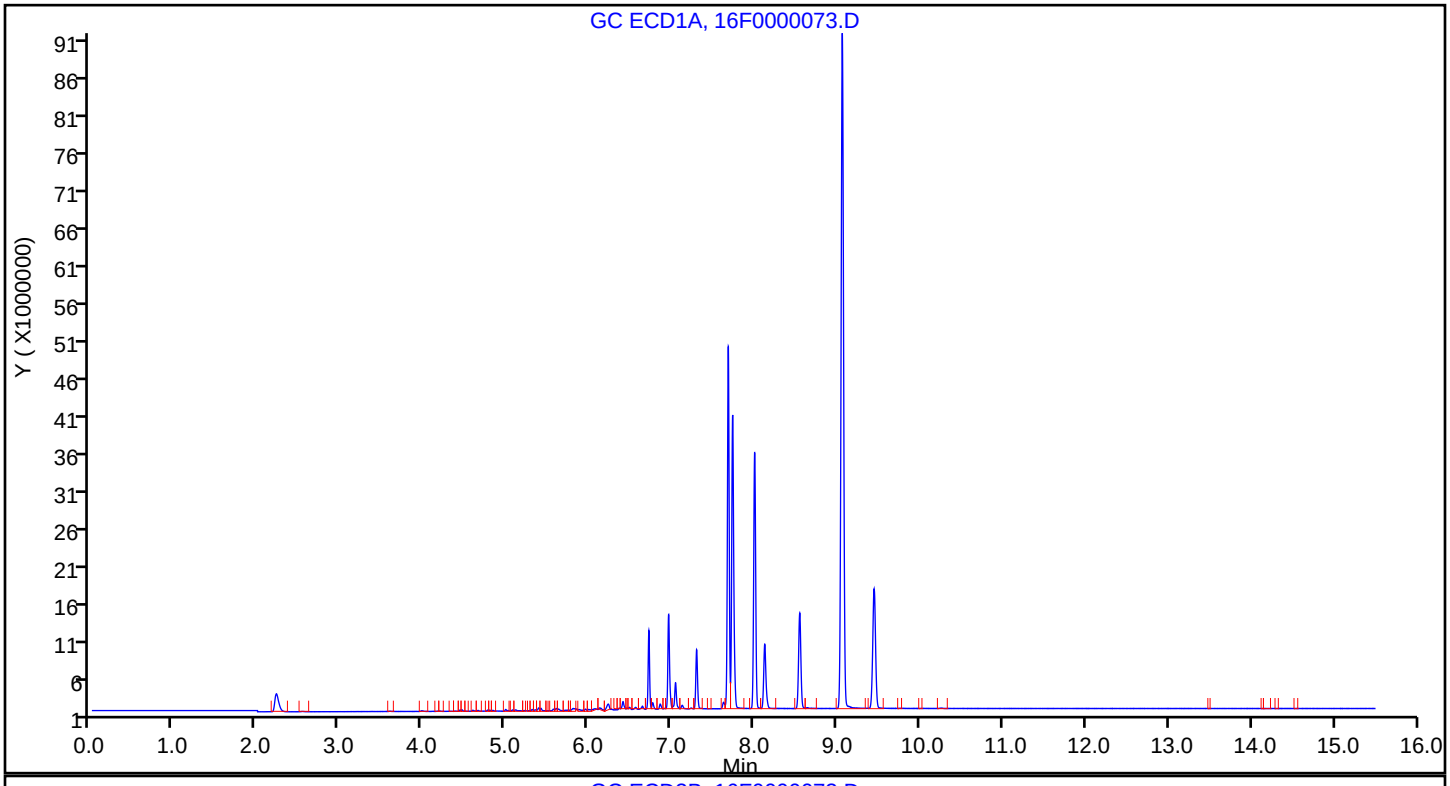
Lims ID: IC 1268

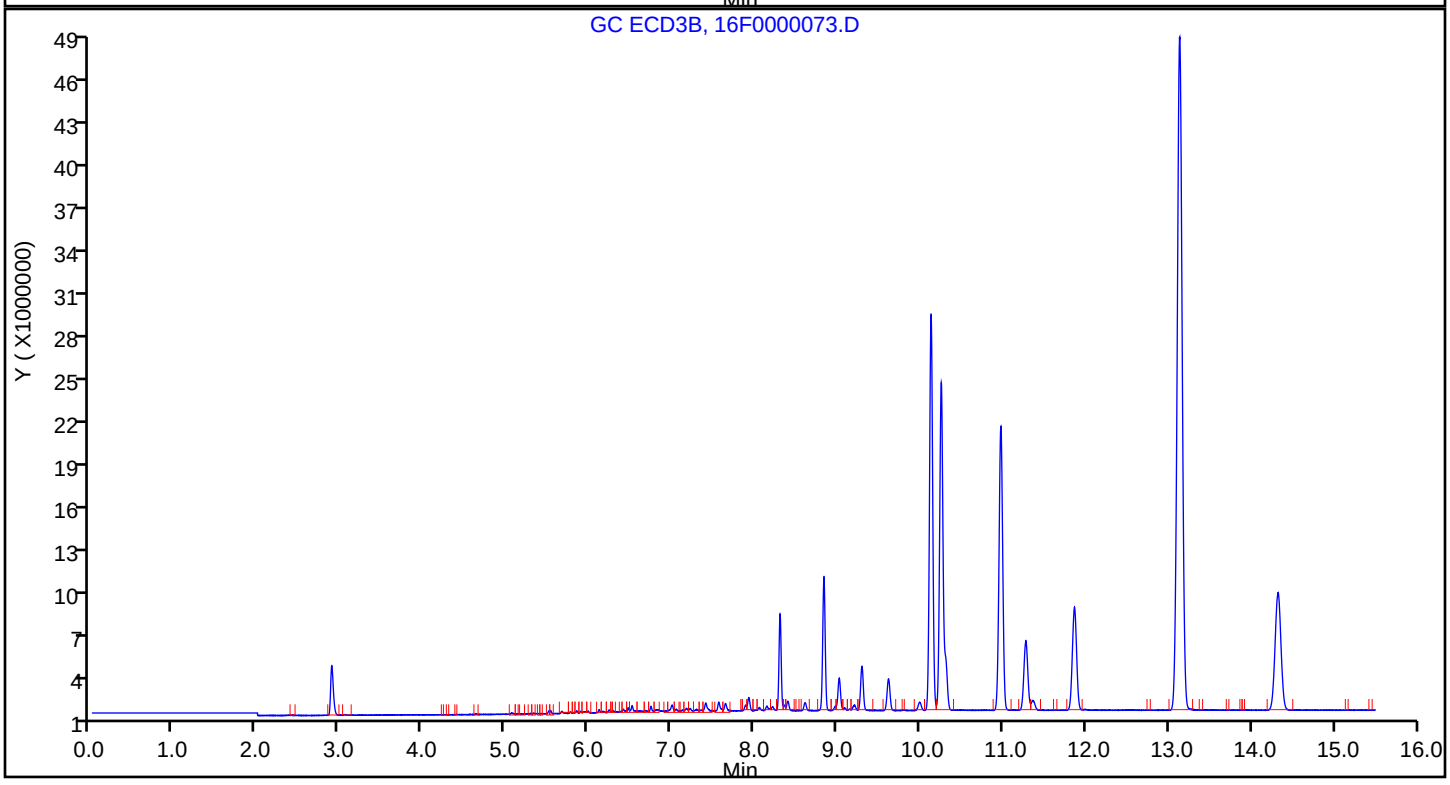
Client ID:

Operator ID: ALS Bottle#: 17 Worklist Smp#: 15

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



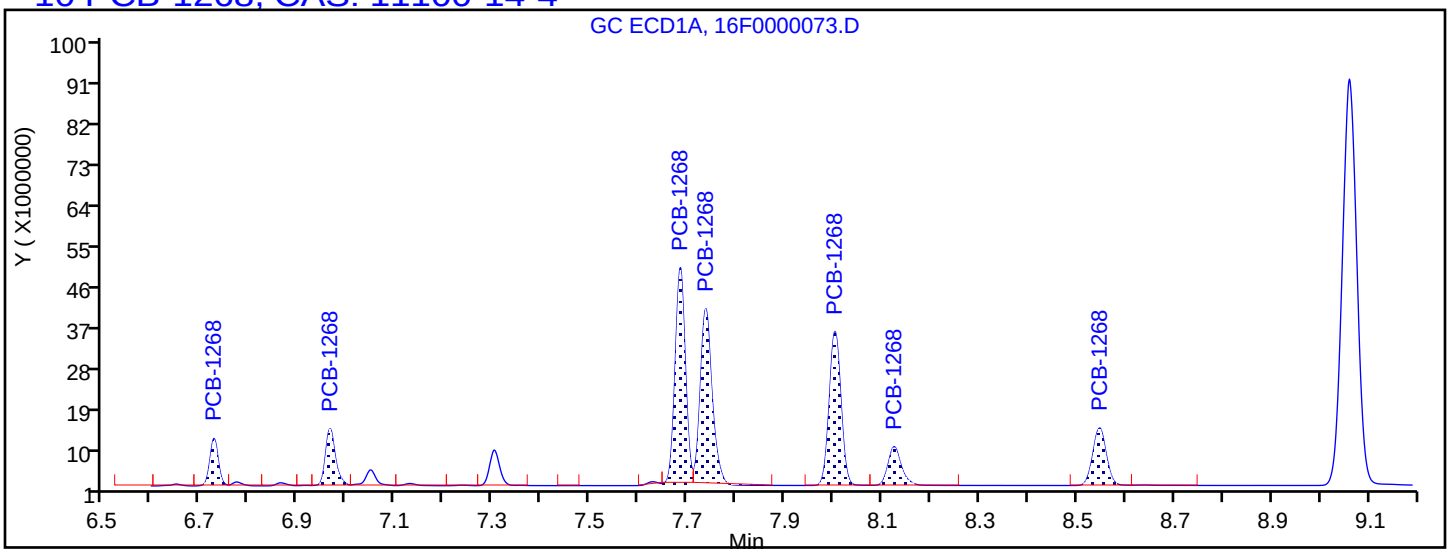


Report Date: 23-Jul-2025 15:16:59 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

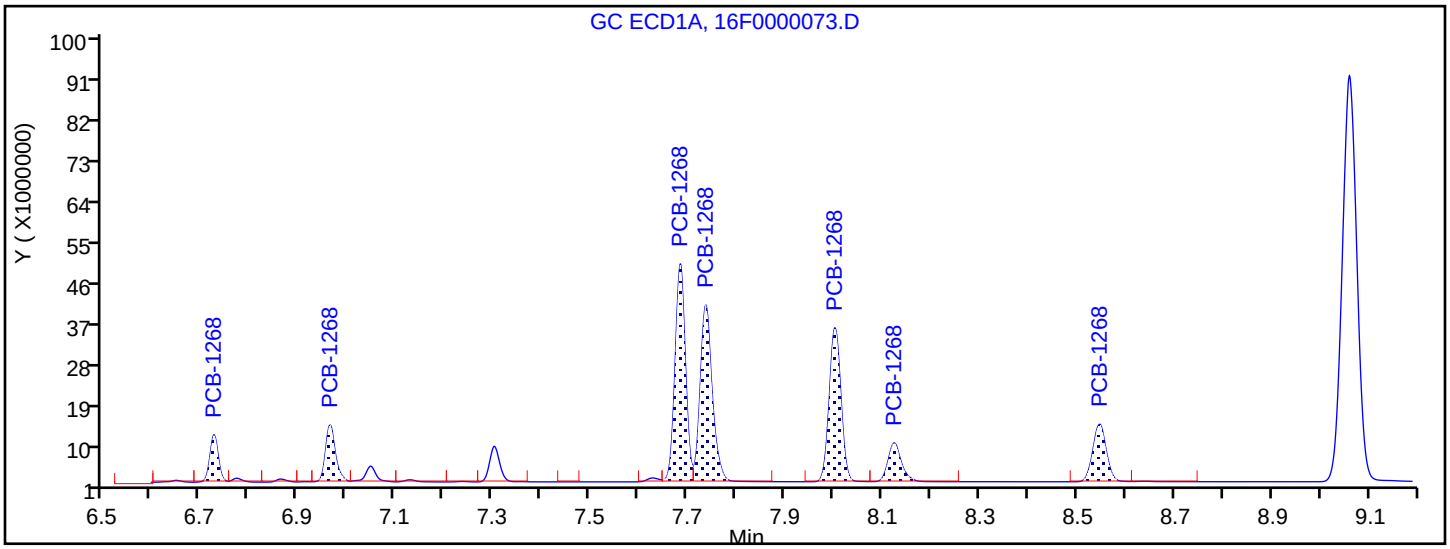
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D
Injection Date: 23-Jul-2025 14:35:56 Instrument ID: CPESTGC16
Lims ID: IC 1268
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

10 PCB-1268, CAS: 11100-14-4



Processing Integration Results

6.725	Response = 12886361
6.965	Response = 18207438
7.685	Response = 68963288
7.737	Response = 65146210
8.003	Response = 56716293
8.125	Response = 16278857
8.548	Response = 24563391
9.061	Response = 189010769



Manual Integration Results

6.725	Response = 12857901	M
6.965	Response = 18276746	M
7.685	Response = 70996655	M
7.737	Response = 67270607	M
8.003	Response = 56934685	M
8.125	Response = 16475034	M

Calibration / PCB-1268 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

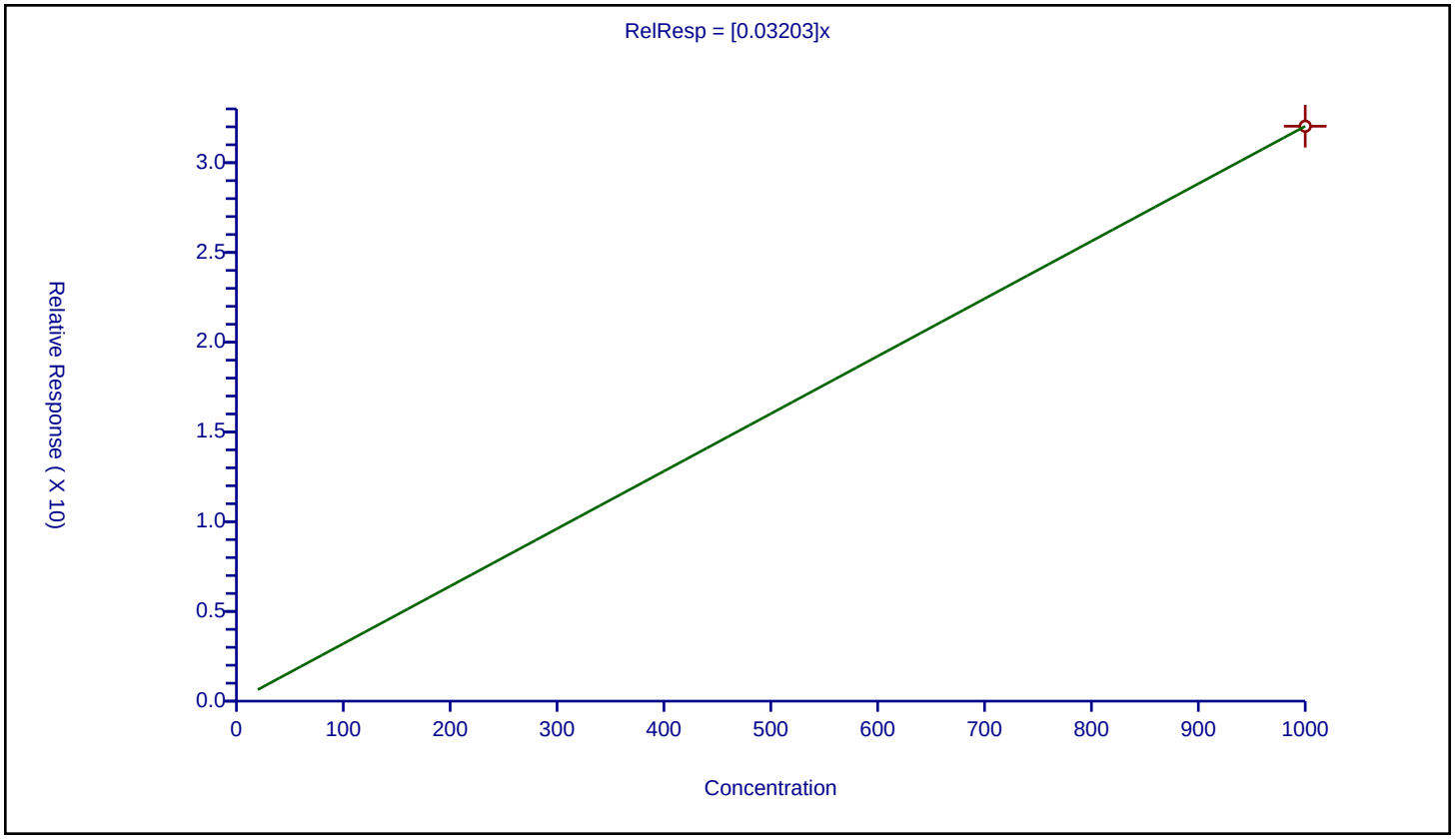
Curve Coefficients

Intercept:	0
Slope:	0.03203

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	32.0337	20.0	8027734.0	0.032034	Y



Calibration / PCB-1268 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

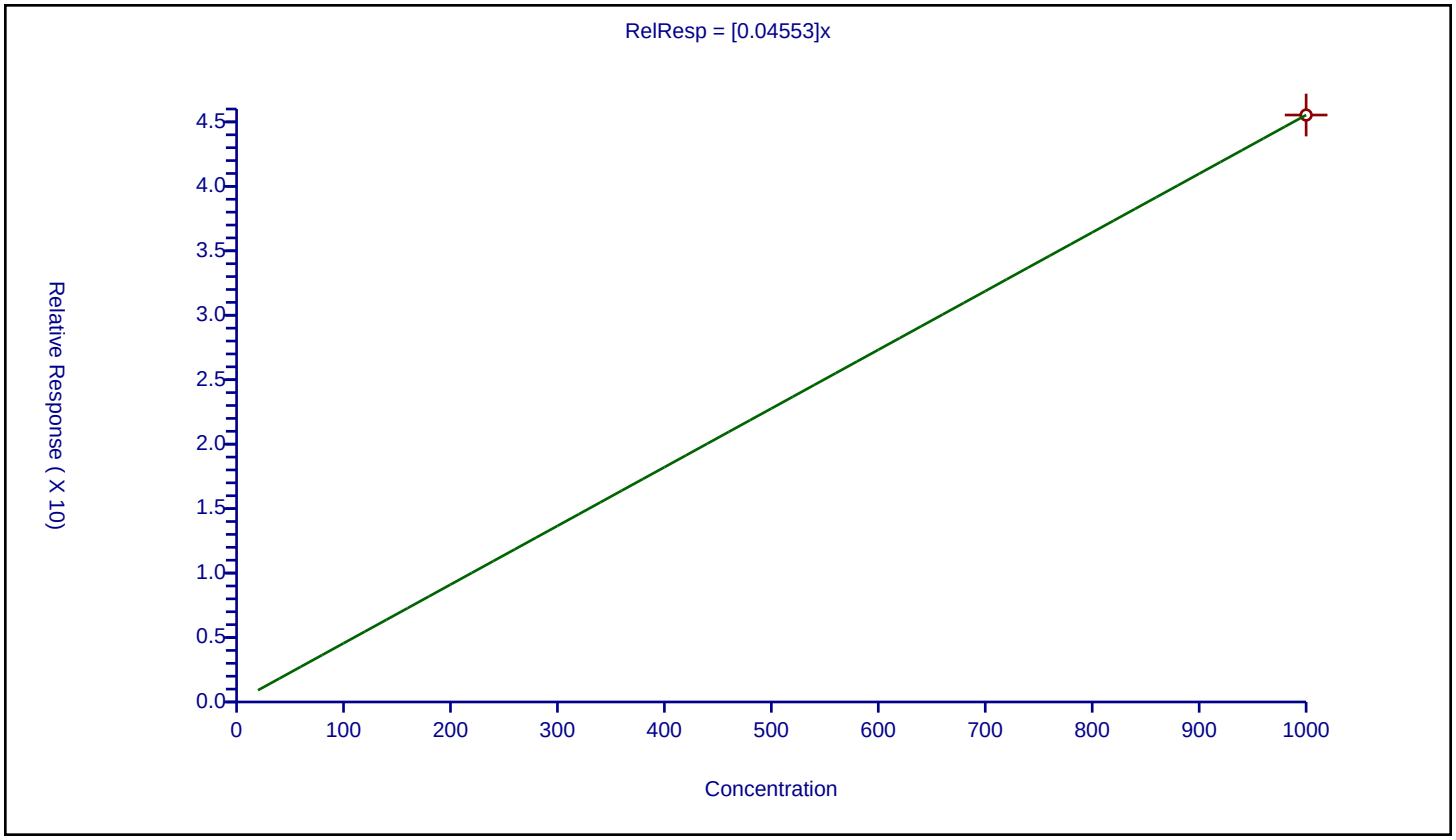
Curve Coefficients

Intercept:	0
Slope:	0.04553

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	45.53401	20.0	8027734.0	0.045534	Y



Calibration / PCB-1268 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

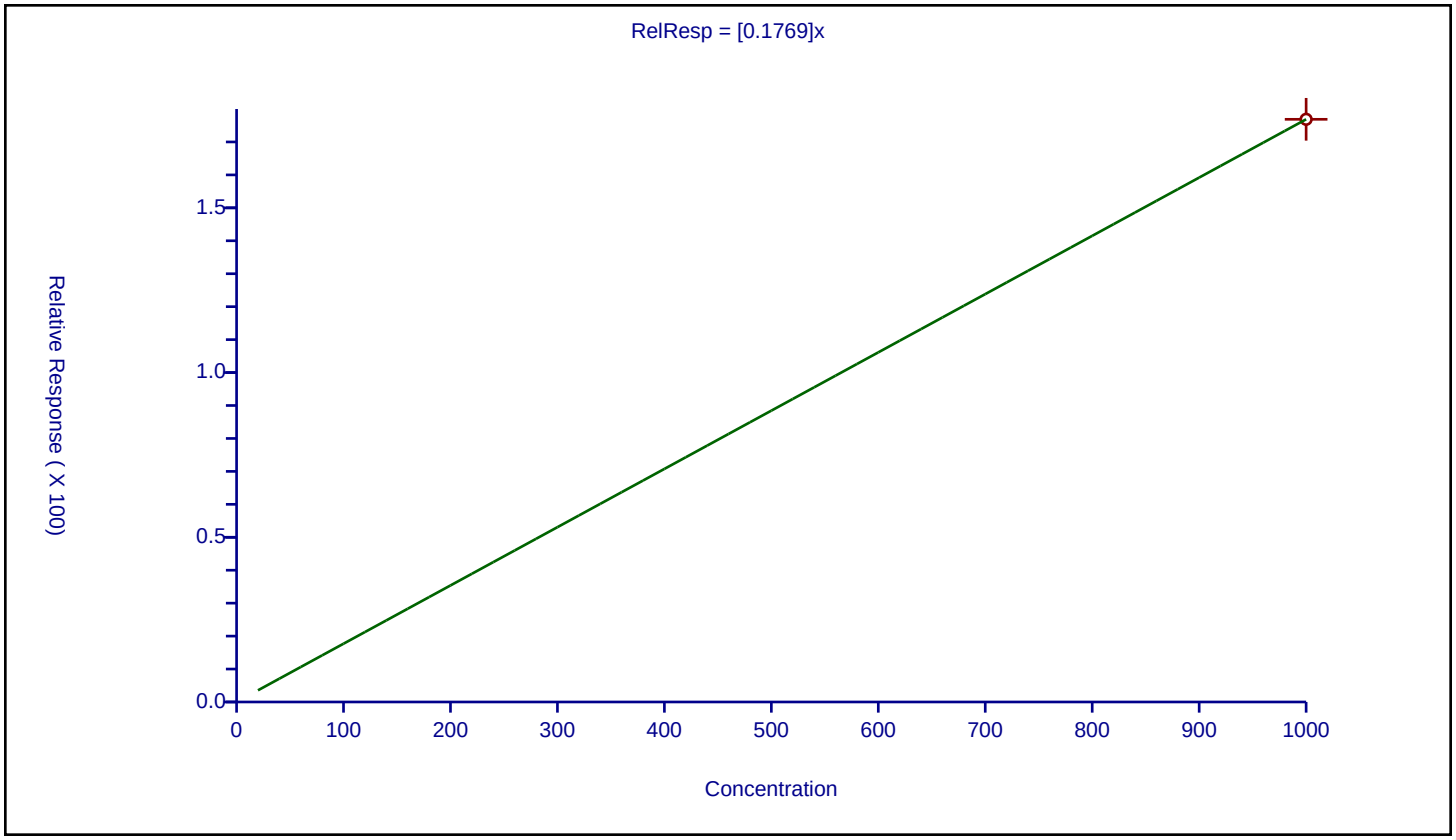
Curve Coefficients

Intercept:	0
Slope:	0.1769

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	176.878444	20.0	8027734.0	0.176878	Y



Calibration / PCB-1268 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

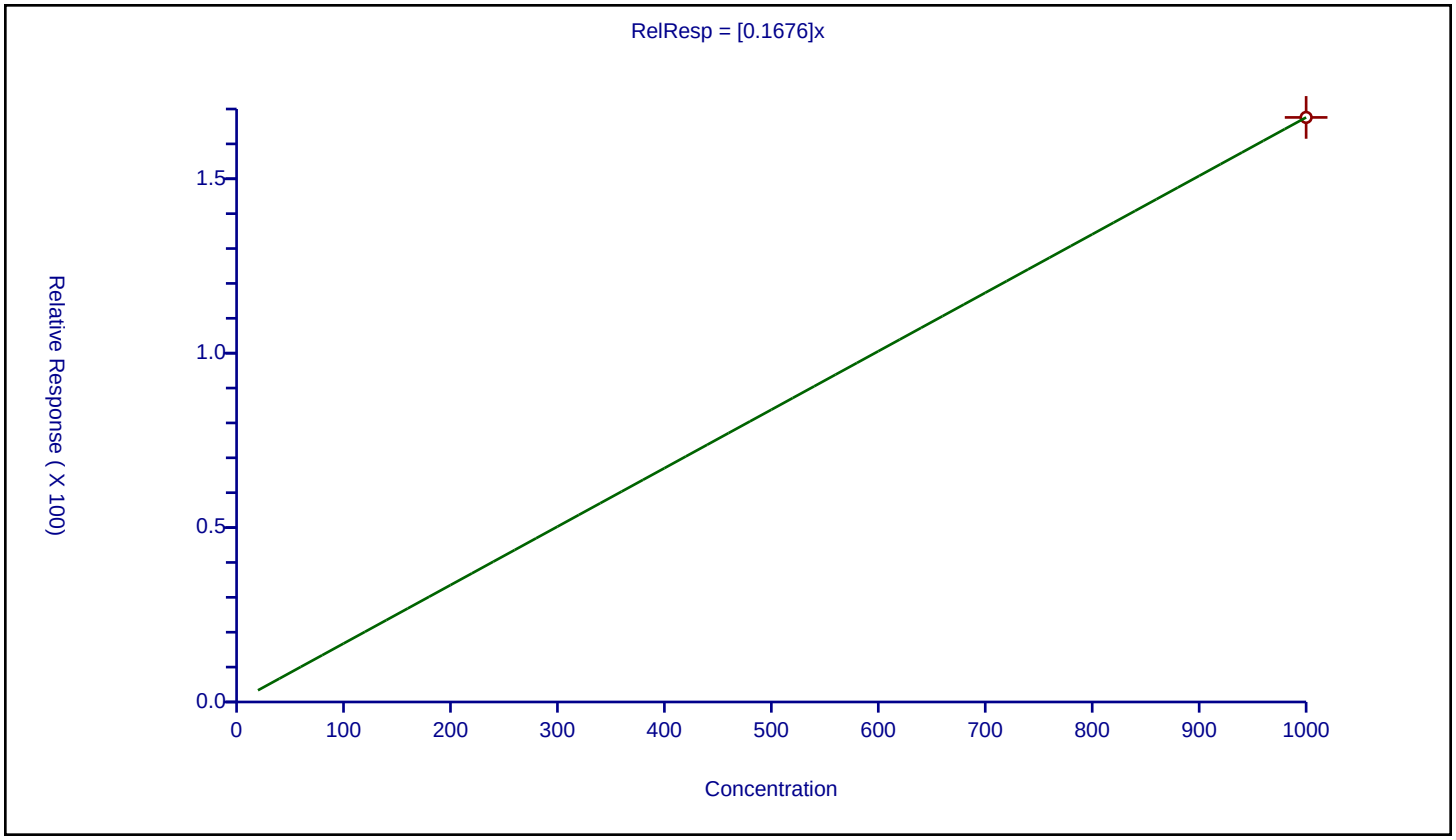
Curve Coefficients

Intercept:	0
Slope:	0.1676

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	167.595506	20.0	8027734.0	0.167596	Y



Calibration / PCB-1268 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

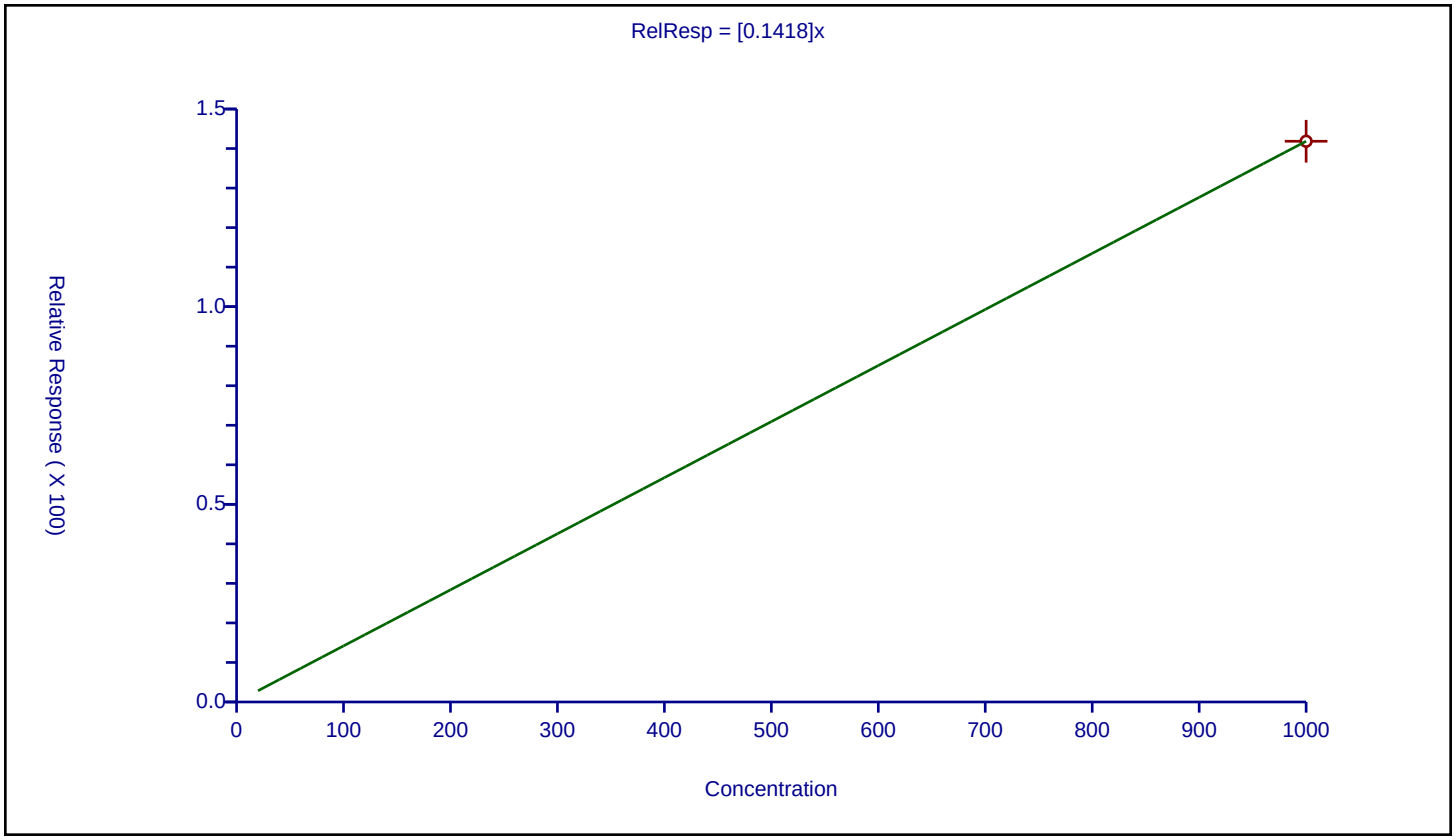
Curve Coefficients

Intercept:	0
Slope:	0.1418

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	141.844971	20.0	8027734.0	0.141845	Y



Calibration / PCB-1268 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

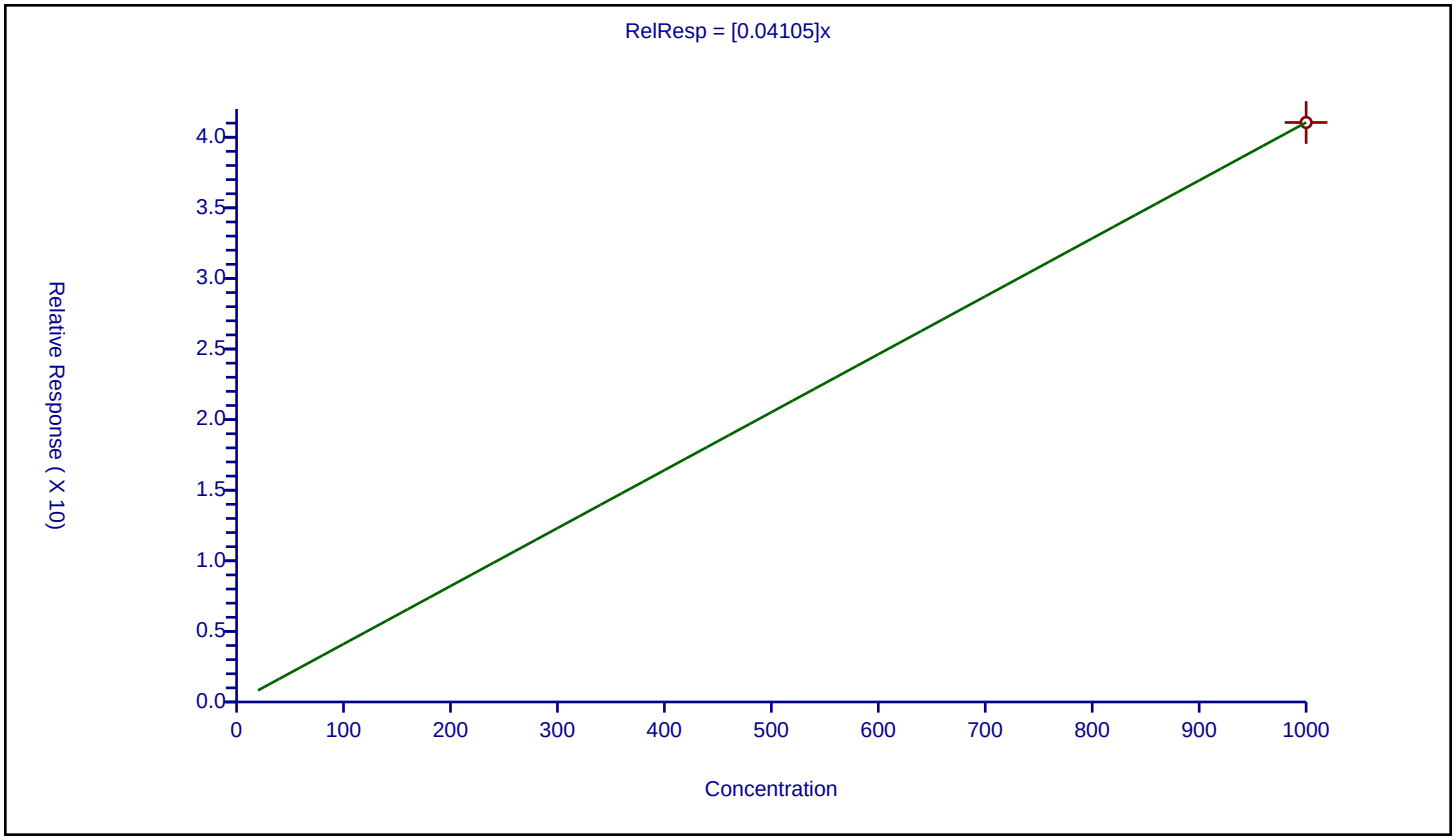
Curve Coefficients

Intercept:	0
Slope:	0.04105

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	41.045291	20.0	8027734.0	0.041045	Y



Calibration / PCB-1268 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

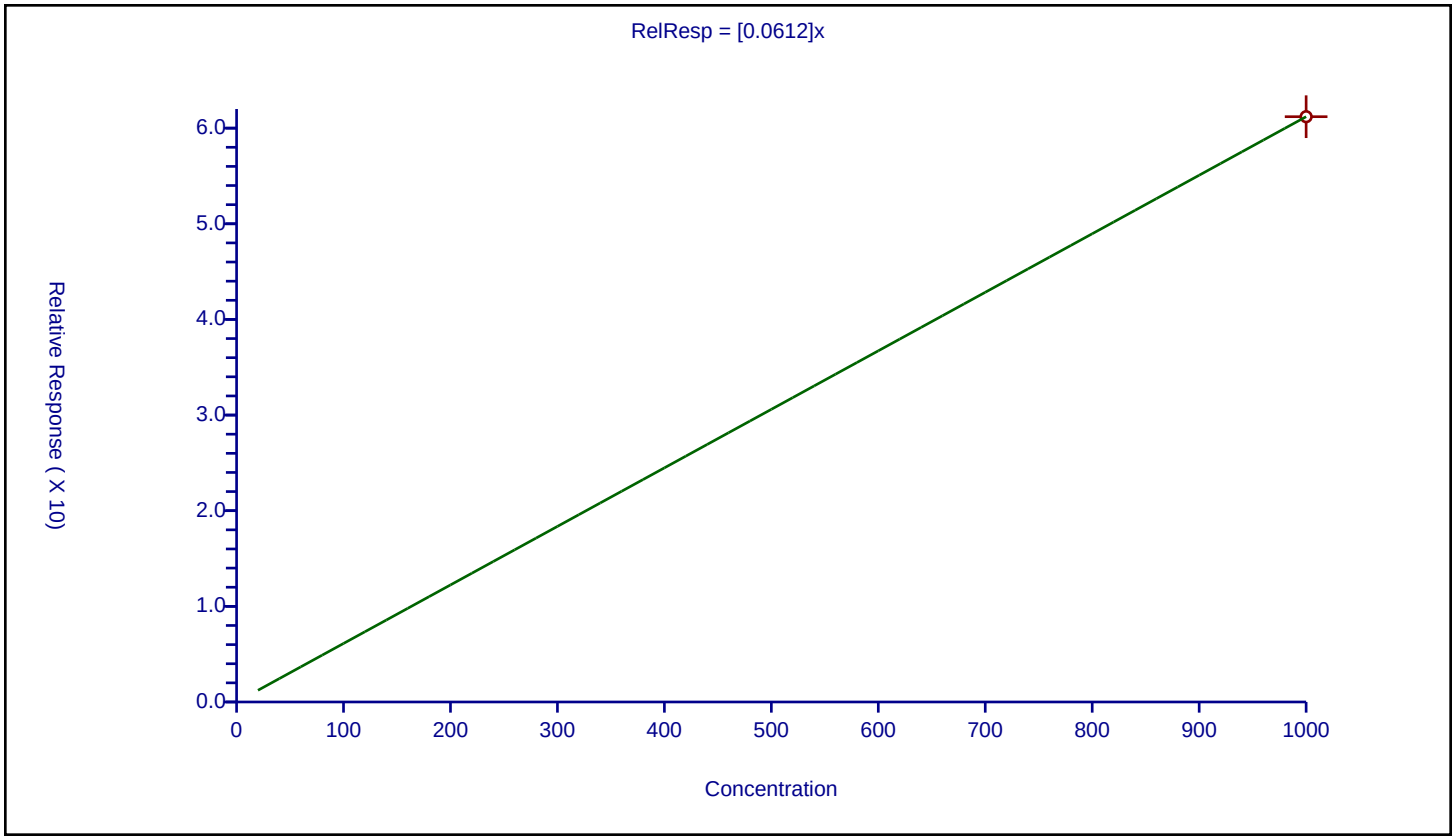
Curve Coefficients

Intercept:	0
Slope:	0.0612

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	61.196325	20.0	8027734.0	0.061196	Y



Calibration / PCB-1268 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

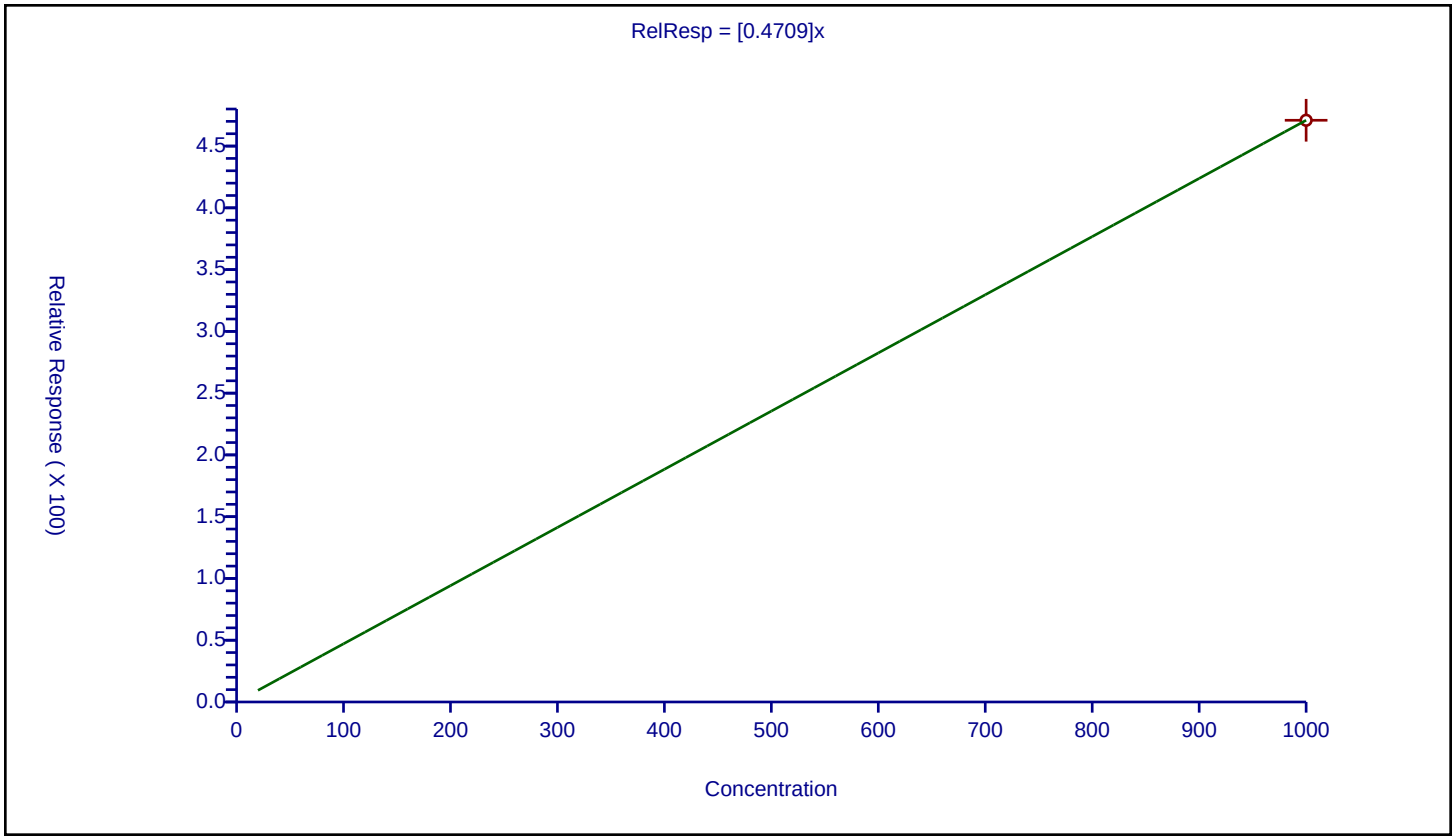
Curve Coefficients

Intercept:	0
Slope:	0.4709

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	470.894449	20.0	8027734.0	0.470894	Y



FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Edison Job No.: 460-344961-1 Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:35 Calibration End Date: 07/23/2025 14:35 Calibration ID: 101812

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/15	16F0000073.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1						B	M1	M2								
PCB-1268 Peak 1	0.0318					Ave		0.0318						20.0			
PCB-1268 Peak 2	0.0494					Ave		0.0494						20.0			
PCB-1268 Peak 3	0.1858					Ave		0.1858						20.0			
PCB-1268 Peak 4	0.1784					Ave		0.1784						20.0			
PCB-1268 Peak 5	0.1540					Ave		0.1540						20.0			
PCB-1268 Peak 6	0.0406					Ave		0.0406						20.0			
PCB-1268 Peak 7	0.0648					Ave		0.0648						20.0			
PCB-1268 Peak 8	0.4901					Ave		0.4901						20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
PCBS BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Edison | Job No.: 460-344961-1 | Analy Batch No.: 1051442

SDG No.:

Instrument ID: CPESTGC16 | GC Column: CLP-2 | ID: 0.53(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 07/23/2025 14:35 | Calibration End Date: 07/23/2025 14:35 | Calibration ID: 101812

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-1051442/15	16F0000073.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1					LVL 1				
PCB-1268 Peak 1	BNB	Ave	12720444					1000				
PCB-1268 Peak 2	BNB	Ave	19749965					1000				
PCB-1268 Peak 3	BNB	Ave	74223431					1000				
PCB-1268 Peak 4	BNB	Ave	71259235					1000				
PCB-1268 Peak 5	BNB	Ave	61533714					1000				
PCB-1268 Peak 6	BNB	Ave	16239378					1000				
PCB-1268 Peak 7	BNB	Ave	25886143					1000				
PCB-1268 Peak 8	BNB	Ave	195801573					1000				

Curve Type Legend:
Ave = Average ISTD

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D
Lims ID: IC 1268
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 23-Jul-2025 14:35:56 ALS Bottle#: 17 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-015
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub8

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 23-Jul-2025 15:16:59 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1697

First Level Reviewer: OR9X Date: 23-Jul-2025 15:10:17

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.229	2.229	0.000	8027734	20.0	20.0	
2	2.897	2.897	0.000	7990293	20.0	20.0	
						RPD = 0.00	
10 PCB-1268							M
1	6.725	6.725	0.000	12857901	1000.0	1000.0	M
1	6.965	6.965	0.000	18276746	1000.0	1000.0	M
1	7.685	7.685	0.000	70996655	1000.0	1000.0	M
1	7.737	7.737	0.000	67270607	1000.0	1000.0	M
1	8.003	8.003	0.000	56934685	1000.0	1000.0	M
1	8.125	8.125	0.000	16475034	1000.0	1000.0	M
1	8.548	8.548	0.000	24563391	1000.0	1000.0	
1	9.061	9.061	0.000	189010769	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
2	8.310	8.310	0.000	12720444	1000.0	1000.0	
2	8.839	8.839	0.000	19749965	1000.0	1000.0	
2	10.134	10.134	0.000	74223431	1000.0	1000.0	M
2	10.256	10.256	0.000	71259235	1000.0	1000.0	M
2	10.976	10.976	0.000	61533714	1000.0	1000.0	
2	11.277	11.277	0.000	16239378	1000.0	1000.0	
2	11.864	11.864	0.000	25886143	1000.0	1000.0	
2	13.135	13.135	0.000	195801573	1000.0	1000.0	
		Average of Peak Amounts =				1000.0	
						RPD = 0.00	

QC Flag Legend
Processing Flags

Review Flags
M - Manually Integrated

Reagents:

SG1268L4_00037	Amount Added:	1.00	Units: mL	
SGPCBISTD_00031	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 23-Jul-2025 15:17:00 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Injection Date: 23-Jul-2025 14:35:56 Instrument ID: CPESTGC16

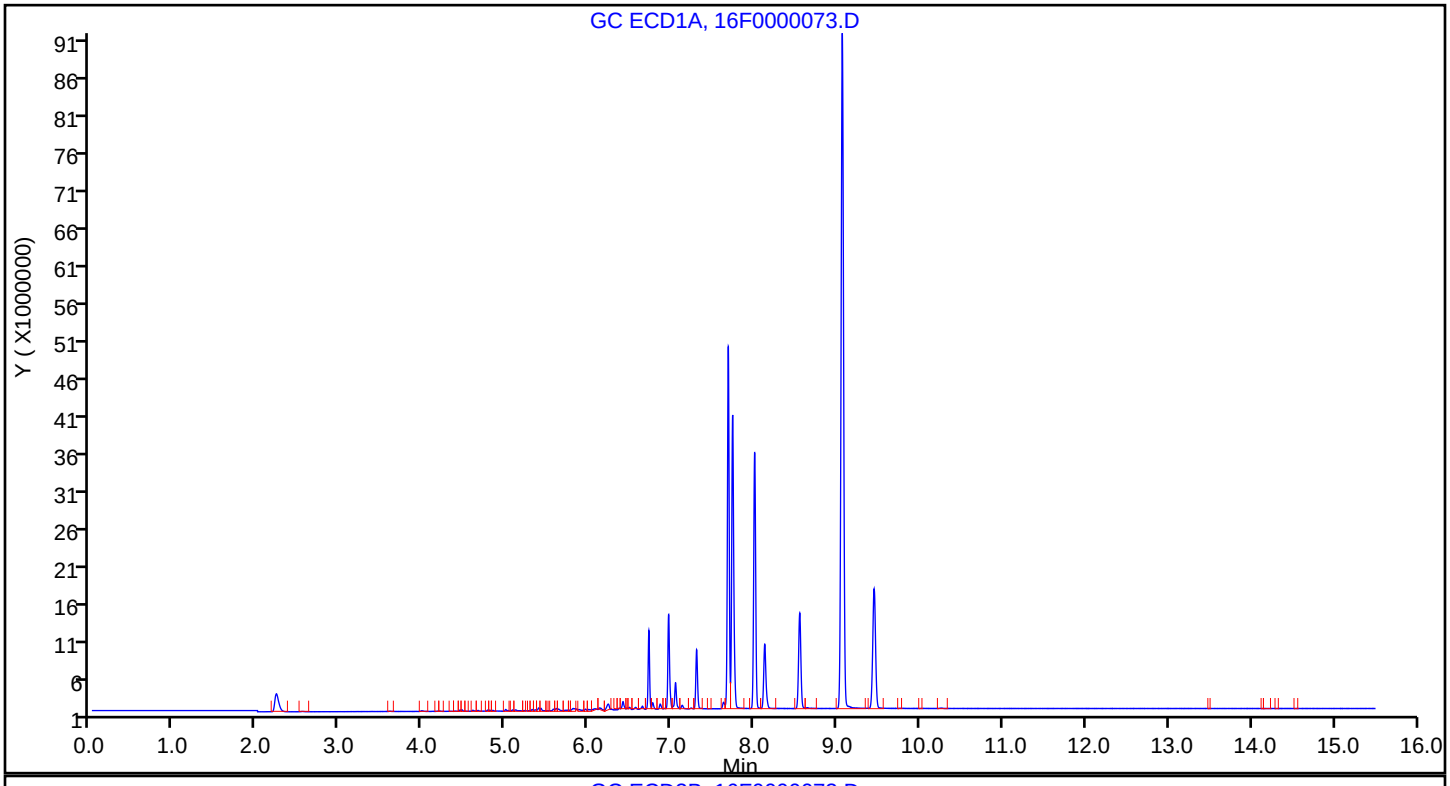
Lims ID: IC 1268

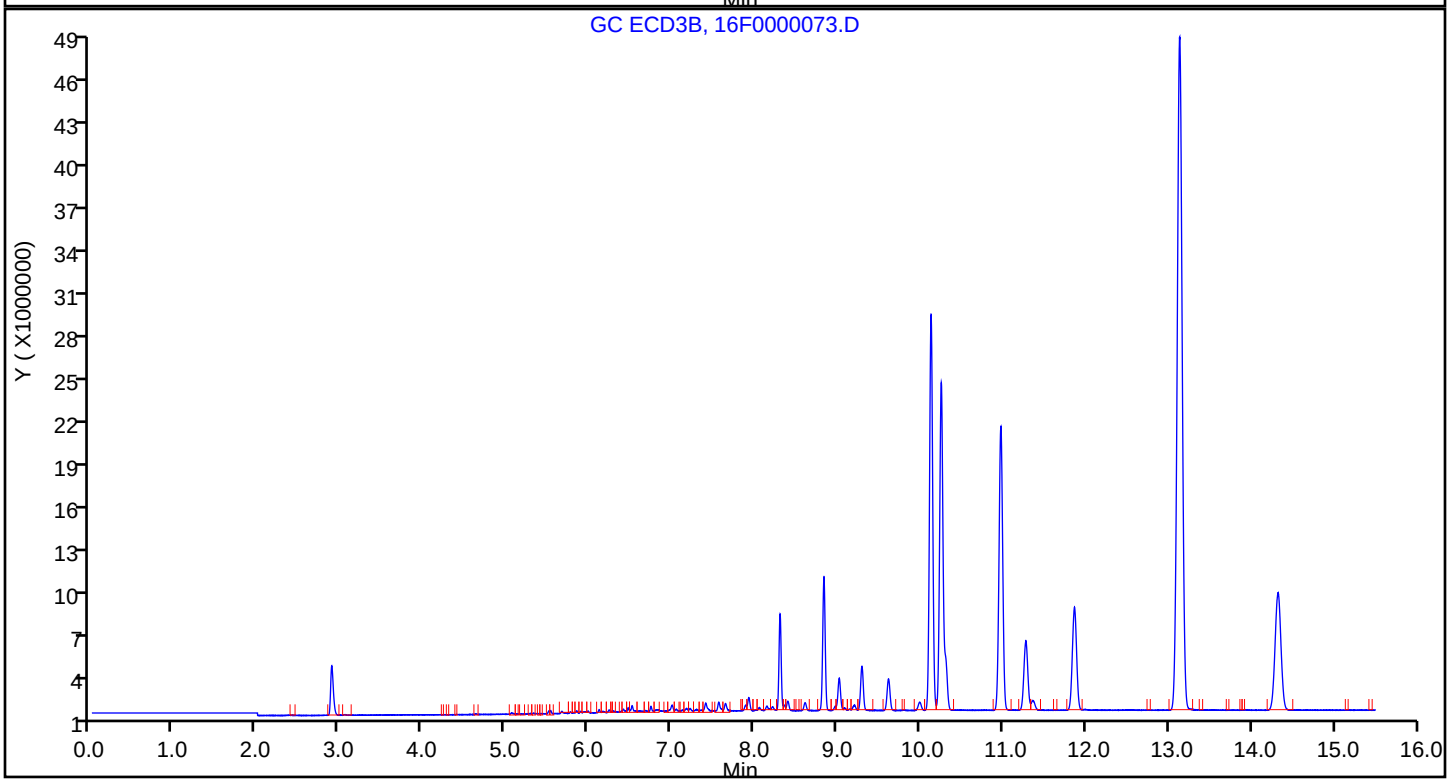
Client ID:

Operator ID: ALS Bottle#: 17 Worklist Smp#: 15

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



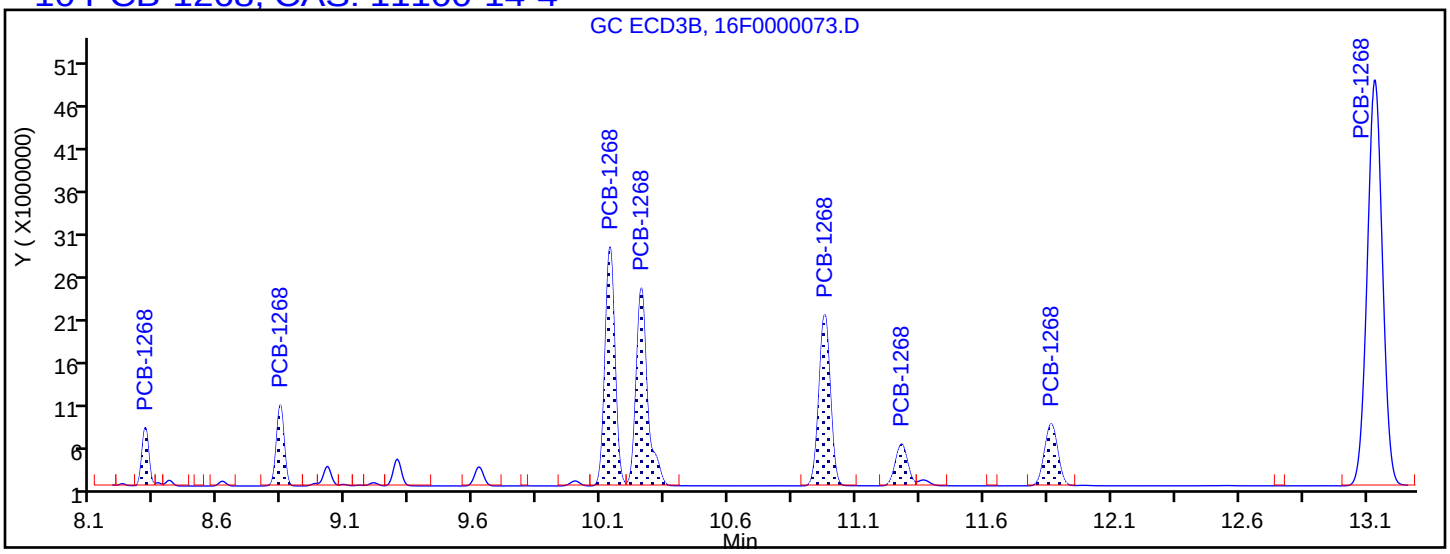


Report Date: 23-Jul-2025 15:17:00 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

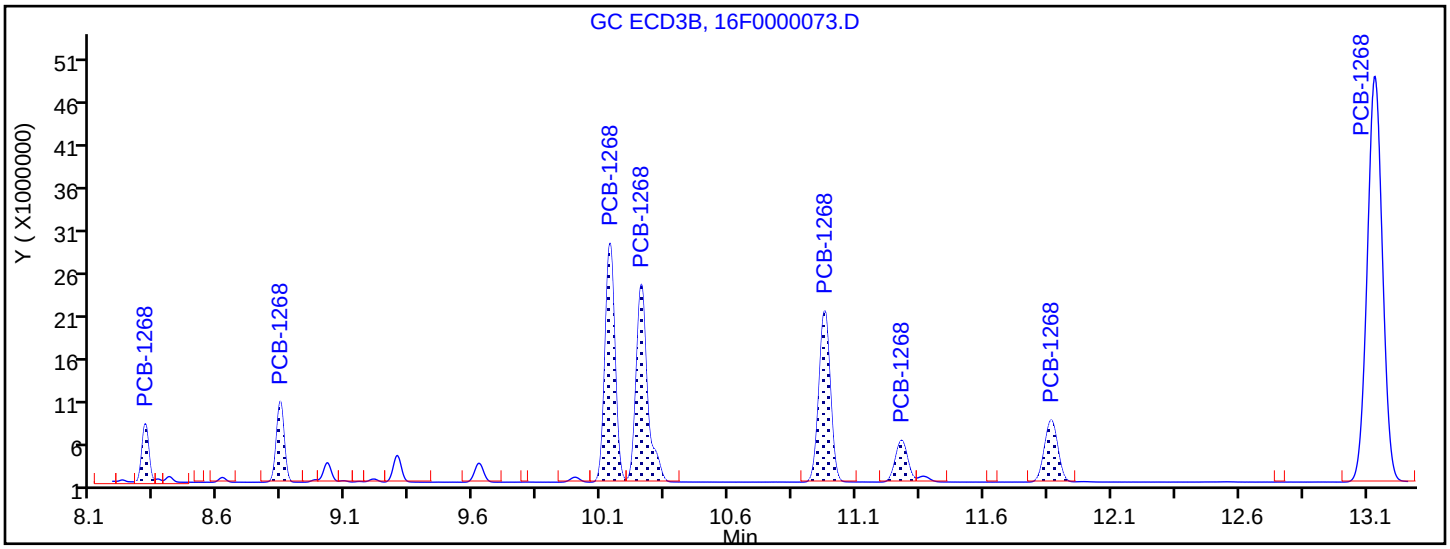
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D
Injection Date: 23-Jul-2025 14:35:56 Instrument ID: CPESTGC16
Lims ID: IC 1268
Client ID:
Operator ID: ALS Bottle#: 17 Worklist Smp#: 15
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

10 PCB-1268, CAS: 11100-14-4



Processing Integration Results

8.310	Response = 12720444
8.839	Response = 19749965
10.134	Response = 73919721
10.256	Response = 70707618
10.976	Response = 61533714
11.277	Response = 16239378
11.864	Response = 25886143
13.135	Response = 195801573



Manual Integration Results

8.310	Response = 12720444	
8.839	Response = 19749965	
10.134	Response = 74223431	M
10.256	Response = 71259235	M
10.976	Response = 61533714	
11.277	Response = 16239378	

Calibration / PCB-1268 Peak 1

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

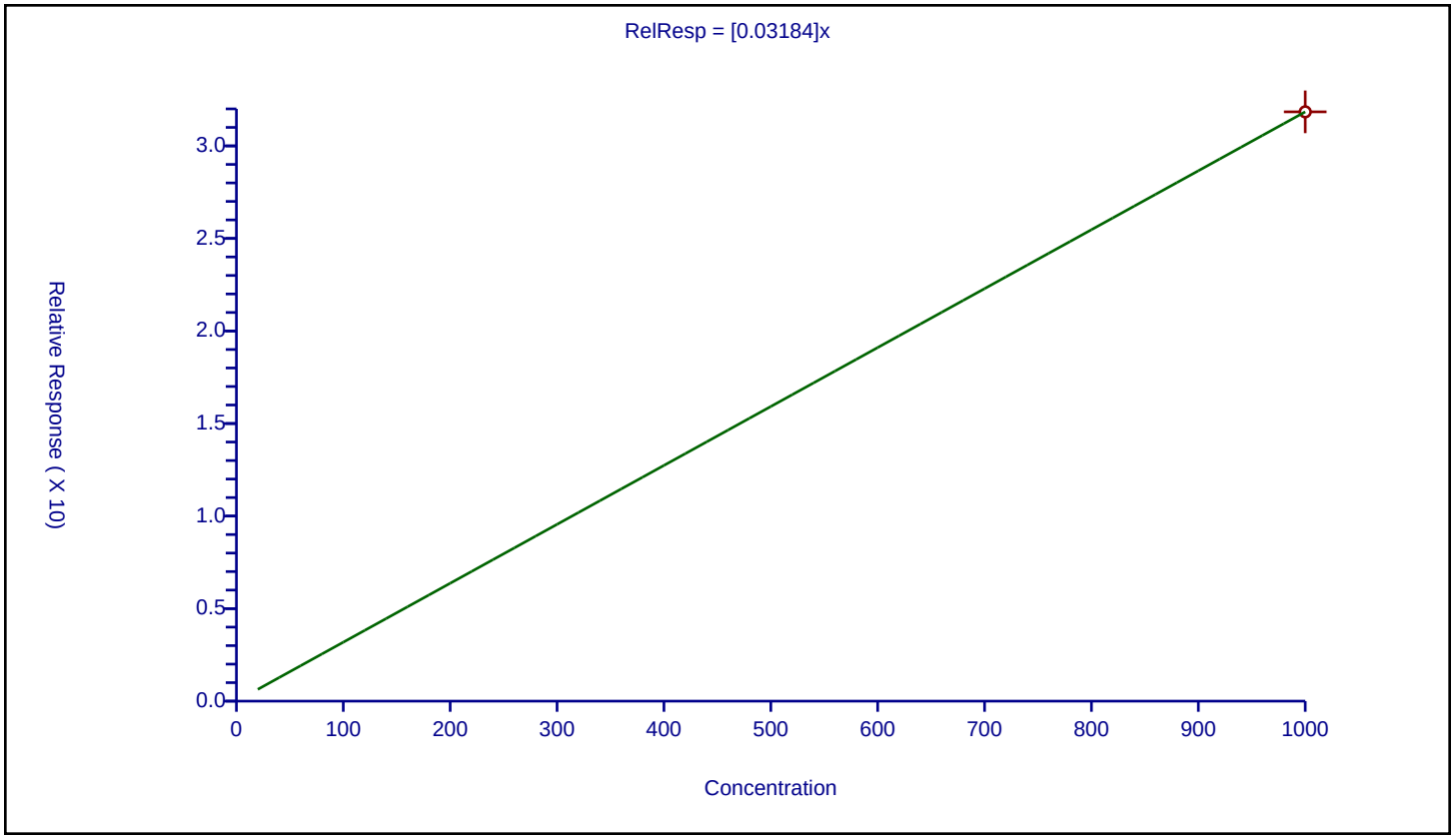
Curve Coefficients

Intercept:	0
Slope:	0.03184

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	31.839744	20.0	7990293.0	0.03184	Y



Calibration / PCB-1268 Peak 2

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

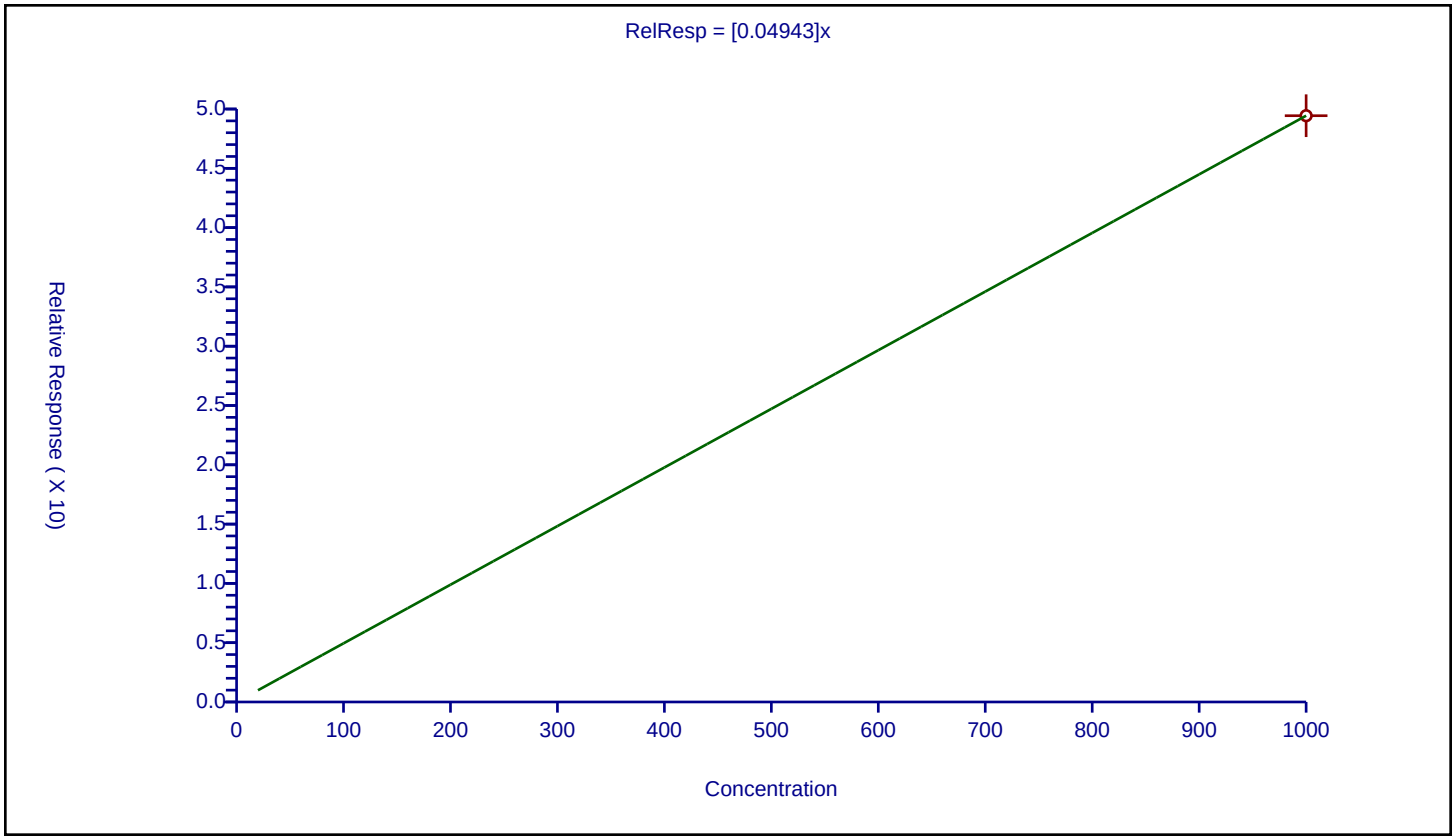
Curve Coefficients

Intercept:	0
Slope:	0.04943

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	49.434896	20.0	7990293.0	0.049435	Y



Calibration / PCB-1268 Peak 3

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

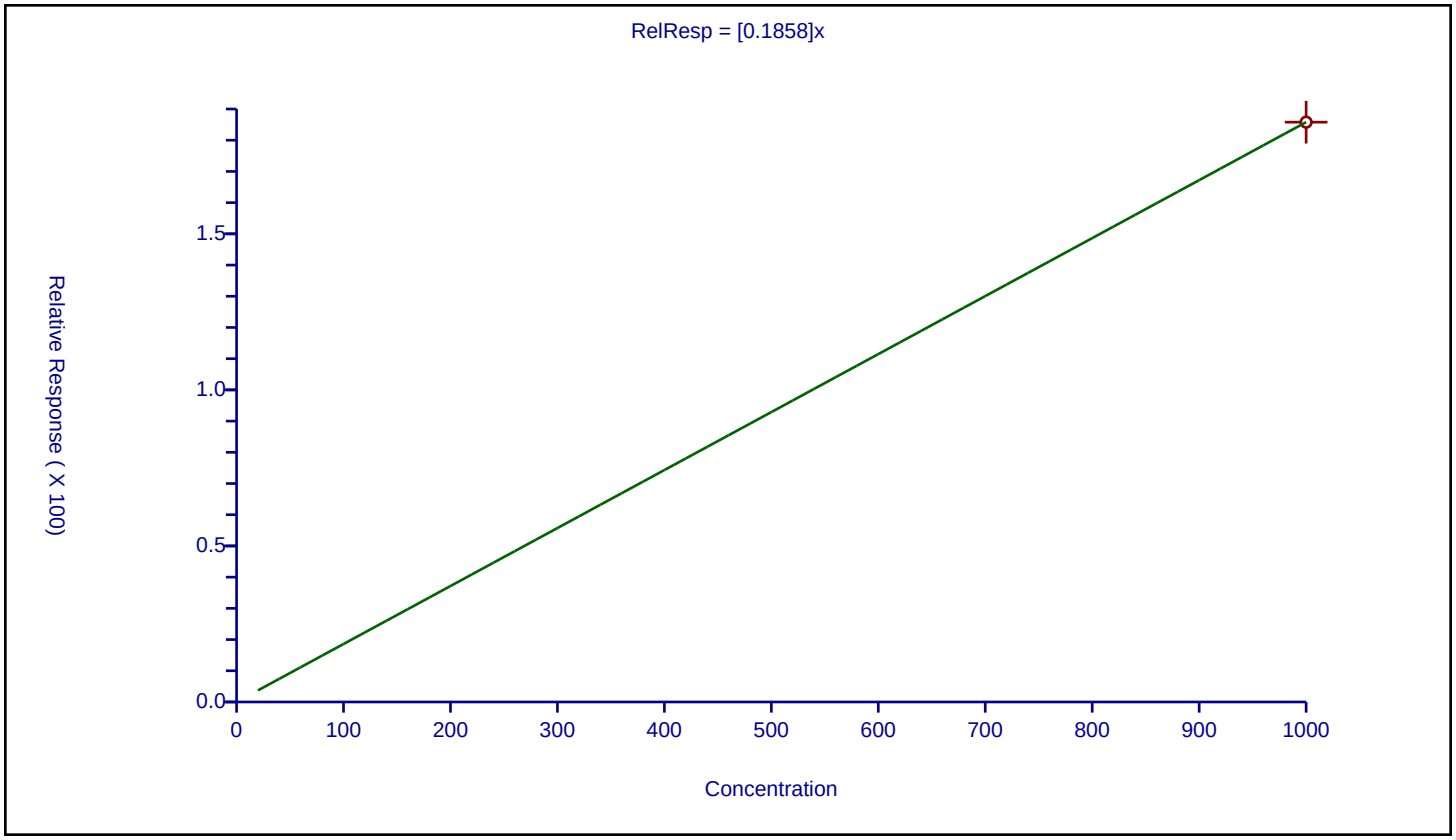
Curve Coefficients

Intercept:	0
Slope:	0.1858

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	185.784003	20.0	7990293.0	0.185784	Y



Calibration / PCB-1268 Peak 4

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

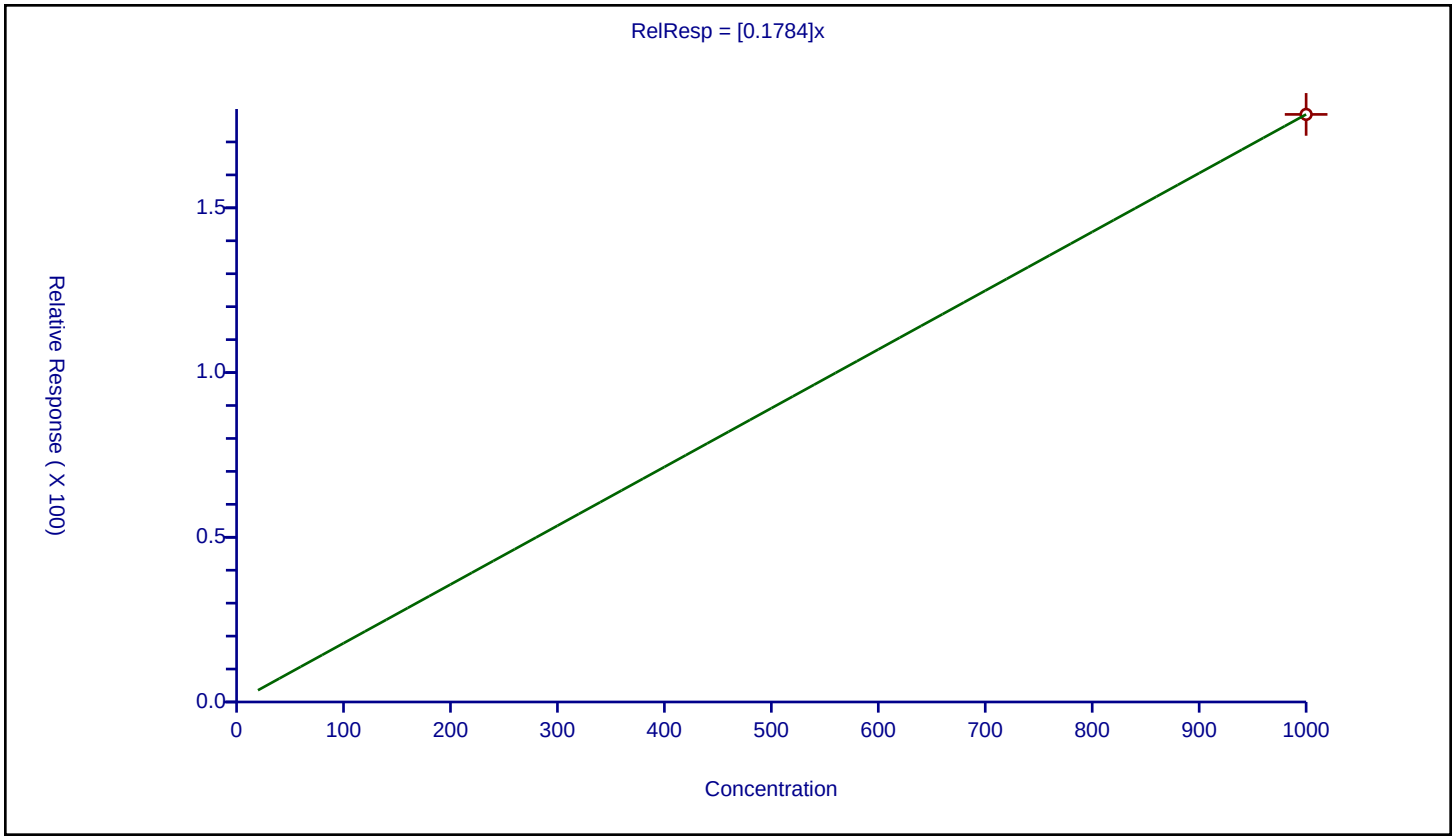
Curve Coefficients

Intercept:	0
Slope:	0.1784

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	178.364511	20.0	7990293.0	0.178365	Y



Calibration / PCB-1268 Peak 5

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

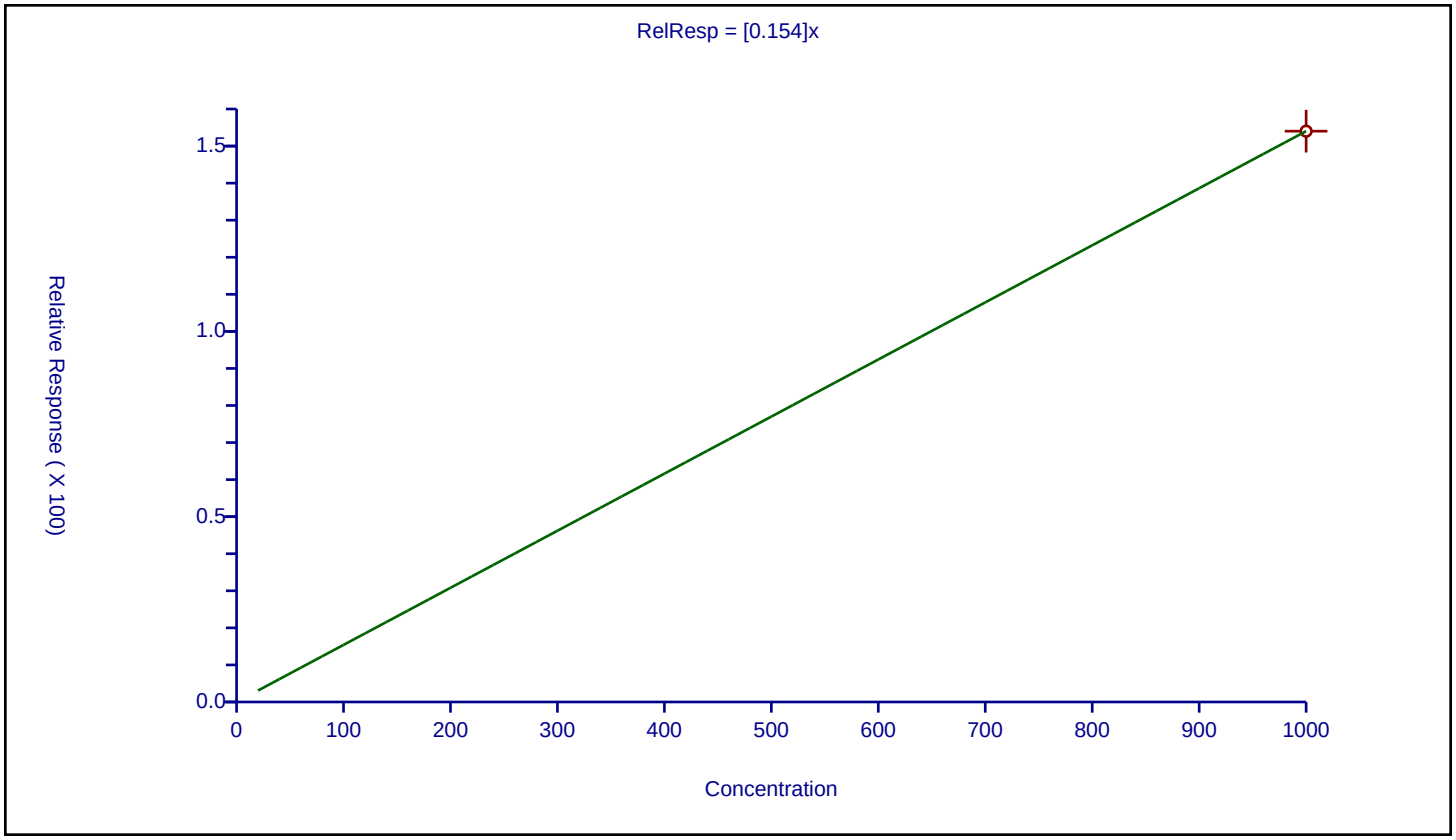
Curve Coefficients

Intercept:	0
Slope:	0.154

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	154.02117	20.0	7990293.0	0.154021	Y



Calibration / PCB-1268 Peak 6

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

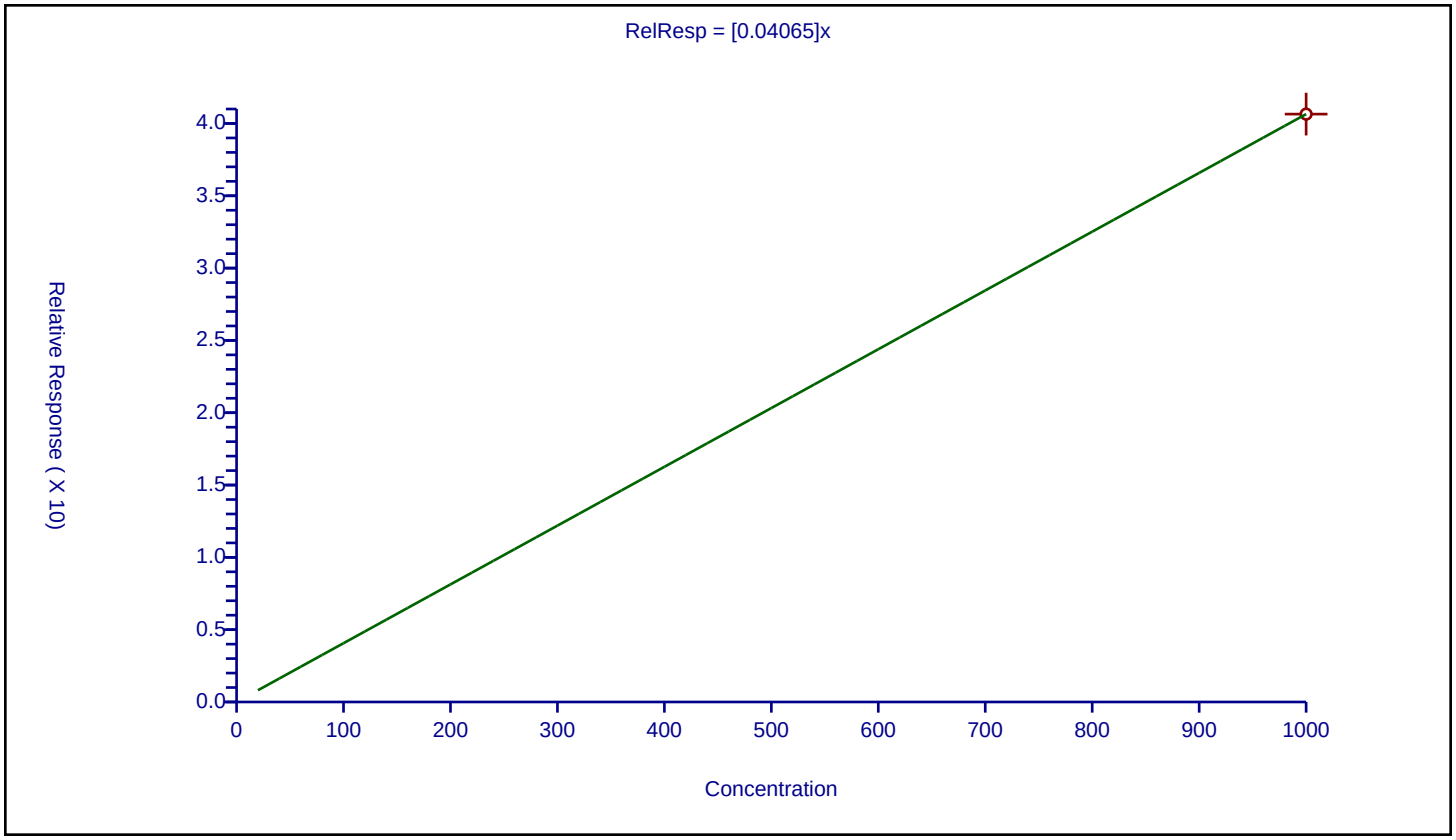
Curve Coefficients

Intercept:	0
Slope:	0.04065

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	40.647766	20.0	7990293.0	0.040648	Y



Calibration / PCB-1268 Peak 7

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

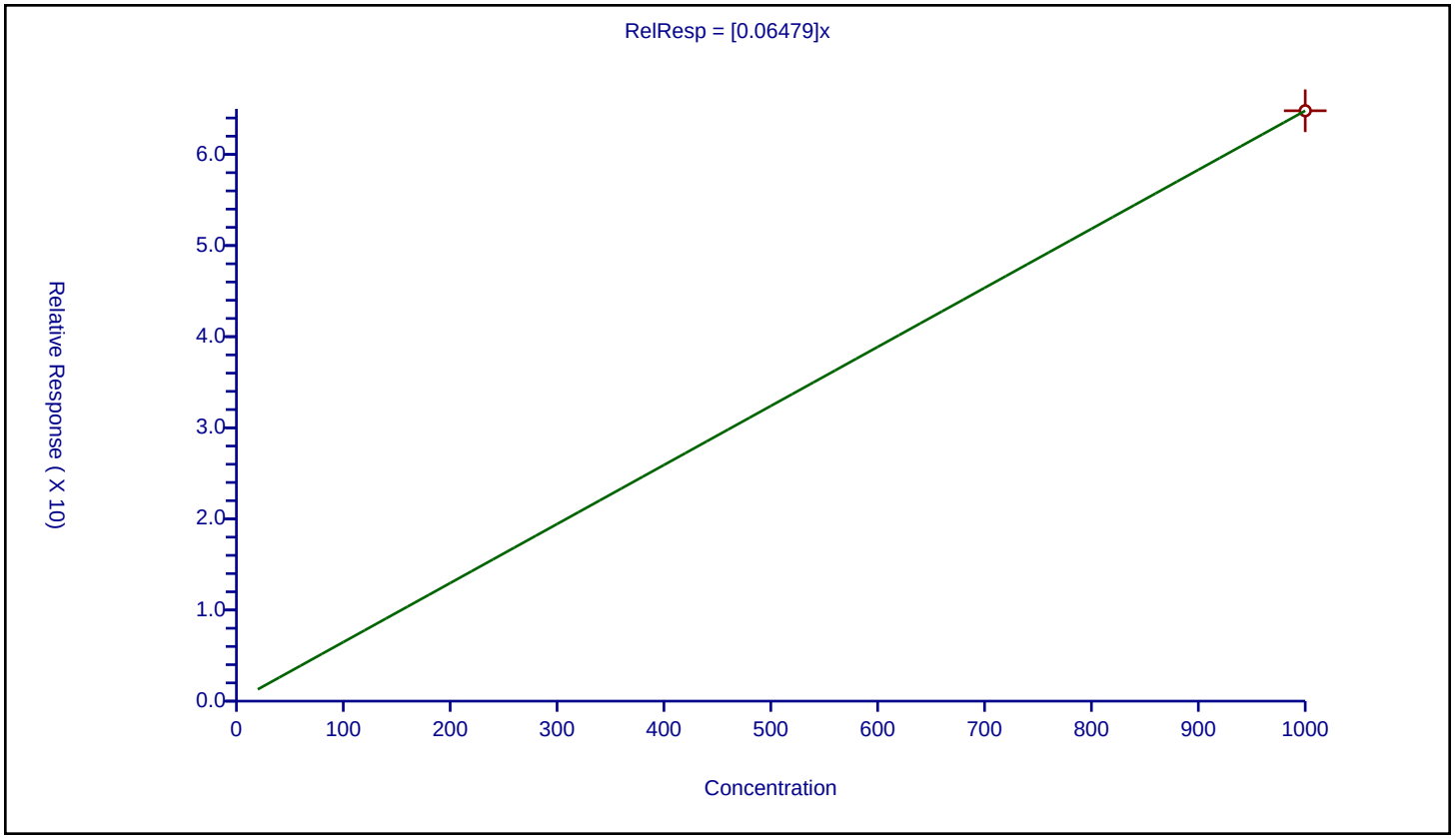
Curve Coefficients

Intercept:	0
Slope:	0.06479

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	64.793977	20.0	7990293.0	0.064794	Y



Calibration / PCB-1268 Peak 8

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

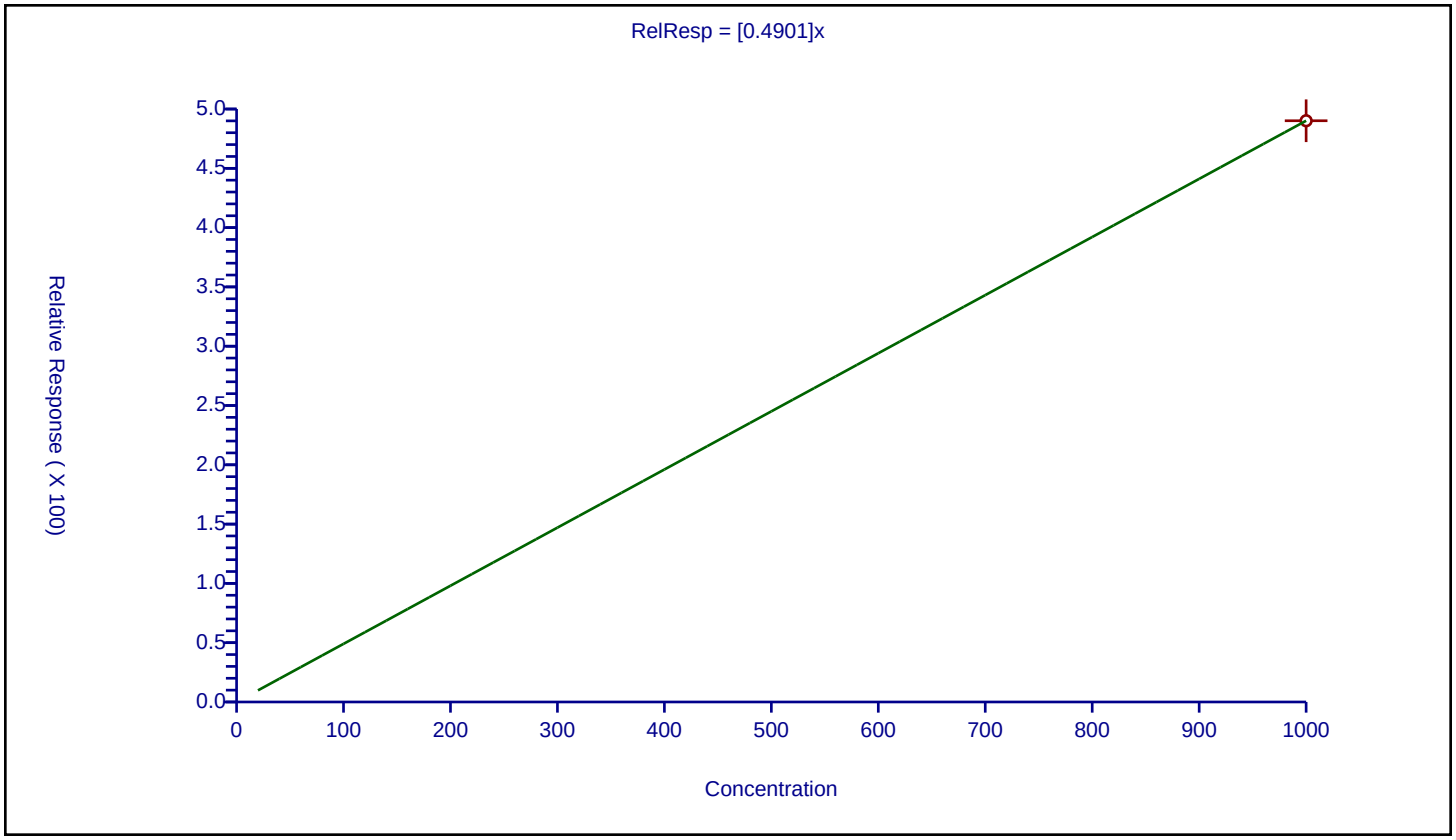
Curve Coefficients

Intercept:	0
Slope:	0.4901

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 460-1051442/15	1000.0	490.098606	20.0	7990293.0	0.490099	Y



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1051442/8 Calibration Date: 07/23/2025 12:34

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0000066.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0226	0.0203		898	1000	-10.0	20.0
PCB-1016 Peak 2	Ave	0.0424	0.0384		906	1000	-9.0	20.0
PCB-1016 Peak 3	Ave	0.0179	0.0164		918	1000	-8.0	20.0
PCB-1016 Peak 4	Ave	0.0520	0.0483		929	1000	-7.0	20.0
PCB-1016 Peak 5	Ave	0.0369	0.0338		916	1000	-8.0	20.0
PCB-1016 Peak 6	Ave	0.0229	0.0214		934	1000	-7.0	20.0
PCB-1016 Peak 7	Ave	0.0274	0.0247		903	1000	-10.0	20.0
PCB-1016 Peak 8	Ave	0.0190	0.0171		901	1000	-10.0	20.0
PCB-1260 Peak 1	Ave	0.0237	0.0217		916	1000	-8.0	20.0
PCB-1260 Peak 2	Ave	0.0496	0.0453		914	1000	-9.0	20.0
PCB-1260 Peak 3	Ave	0.0724	0.0664		917	1000	-8.0	20.0
PCB-1260 Peak 4	Ave	0.0469	0.0430		918	1000	-8.0	20.0
PCB-1260 Peak 5	Ave	0.0456	0.0421		922	1000	-8.0	20.0
PCB-1260 Peak 6	Ave	0.1015	0.0937		923	1000	-8.0	20.0
PCB-1260 Peak 7	Ave	0.0517	0.0478		924	1000	-8.0	20.0
PCB-1260 Peak 8	Ave	0.0315	0.0288		913	1000	-9.0	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1051442/8 Calibration Date: 07/23/2025 12:34

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0000066.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.60	3.57	3.63
PCB-1016 Peak 2	3.98	3.95	4.01
PCB-1016 Peak 3	4.20	4.17	4.23
PCB-1016 Peak 4	4.47	4.44	4.50
PCB-1016 Peak 5	4.60	4.57	4.63
PCB-1016 Peak 6	4.66	4.63	4.69
PCB-1016 Peak 7	5.00	4.97	5.03
PCB-1016 Peak 8	5.36	5.33	5.39
PCB-1260 Peak 1	6.00	5.97	6.03
PCB-1260 Peak 2	6.12	6.09	6.15
PCB-1260 Peak 3	6.37	6.34	6.40
PCB-1260 Peak 4	6.73	6.69	6.75
PCB-1260 Peak 5	6.97	6.94	7.00
PCB-1260 Peak 6	7.30	7.27	7.33
PCB-1260 Peak 7	7.65	7.62	7.68
PCB-1260 Peak 8	8.55	8.52	8.58

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 23-Jul-2025 12:34:49 ALS Bottle#: 10 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-008
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-8082GC14*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:57:32 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 13:03:50

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.226	0.001	8181836	20.0	20.0	
2	2.897	2.897	0.000	8248931	20.0	20.0	
						RPD = 0.00	
5 PCB-1016							M
1	3.597	3.599	-0.002	8310528	1000.0	898.4	M
1	3.984	3.984	0.000	15724702	1000.0	906.1	M
1	4.201	4.202	-0.001	6729384	1000.0	918.1	M
1	4.468	4.469	-0.001	19754029	1000.0	928.6	M
1	4.600	4.600	0.000	13813301	1000.0	915.9	M
1	4.663	4.662	0.001	8749679	1000.0	934.4	M
1	4.997	4.997	0.000	10123130	1000.0	903.4	M
1	5.355	5.356	-0.001	7010607	1000.0	900.7	M
		Average of Peak Amounts =				913.2	
2	4.635	4.635	0.000	8115759	1000.0	918.9	M
2	5.067	5.067	0.000	10249399	1000.0	911.4	M
2	5.541	5.541	0.000	19004583	1000.0	939.7	M
2	5.674	5.675	-0.001	12621507	1000.0	915.2	M
2	5.778	5.779	-0.001	7717011	1000.0	922.3	M
2	6.125	6.125	0.000	9920531	1000.0	917.1	M
2	6.245	6.246	-0.001	8862445	1000.0	920.1	M
2	6.520	6.521	-0.001	8974543	1000.0	921.1	M
		Average of Peak Amounts =				920.7	
						RPD = 0.82	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 PCB-1260							M
1	5.997	5.997	0.000	8883677	1000.0	916.2	M
1	6.122	6.123	-0.001	18544668	1000.0	914.4	M
1	6.368	6.368	0.000	27158896	1000.0	916.6	M
1	6.725	6.724	0.001	17597217	1000.0	918.1	M
1	6.970	6.970	0.000	17212755	1000.0	922.1	M
1	7.300	7.300	0.000	38324142	1000.0	922.8	M
1	7.645	7.646	-0.001	19548404	1000.0	924.1	M
1	8.546	8.546	0.000	11776479	1000.0	913.0	
		Average of Peak Amounts =				918.4	
2	7.219	7.220	-0.001	8673480	1000.0	938.3	M
2	7.407	7.407	0.000	19805399	1000.0	938.7	M
2	7.652	7.652	0.000	21073629	1000.0	932.0	M
2	8.309	8.309	0.000	16764198	1000.0	927.0	M
2	8.834	8.833	0.001	18851858	1000.0	919.9	
2	9.298	9.299	-0.001	39350241	1000.0	930.9	
2	10.172	10.171	0.001	16347185	1000.0	930.3	
2	11.865	11.866	-0.001	12592547	1000.0	937.4	
		Average of Peak Amounts =				931.8	
						RPD = 1.45	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBICV_00036	Amount Added: 1.00	Units: mL	
SGPCBISTD_00031	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:57:40 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D

Injection Date: 23-Jul-2025 12:34:49 Instrument ID: CPESTGC16

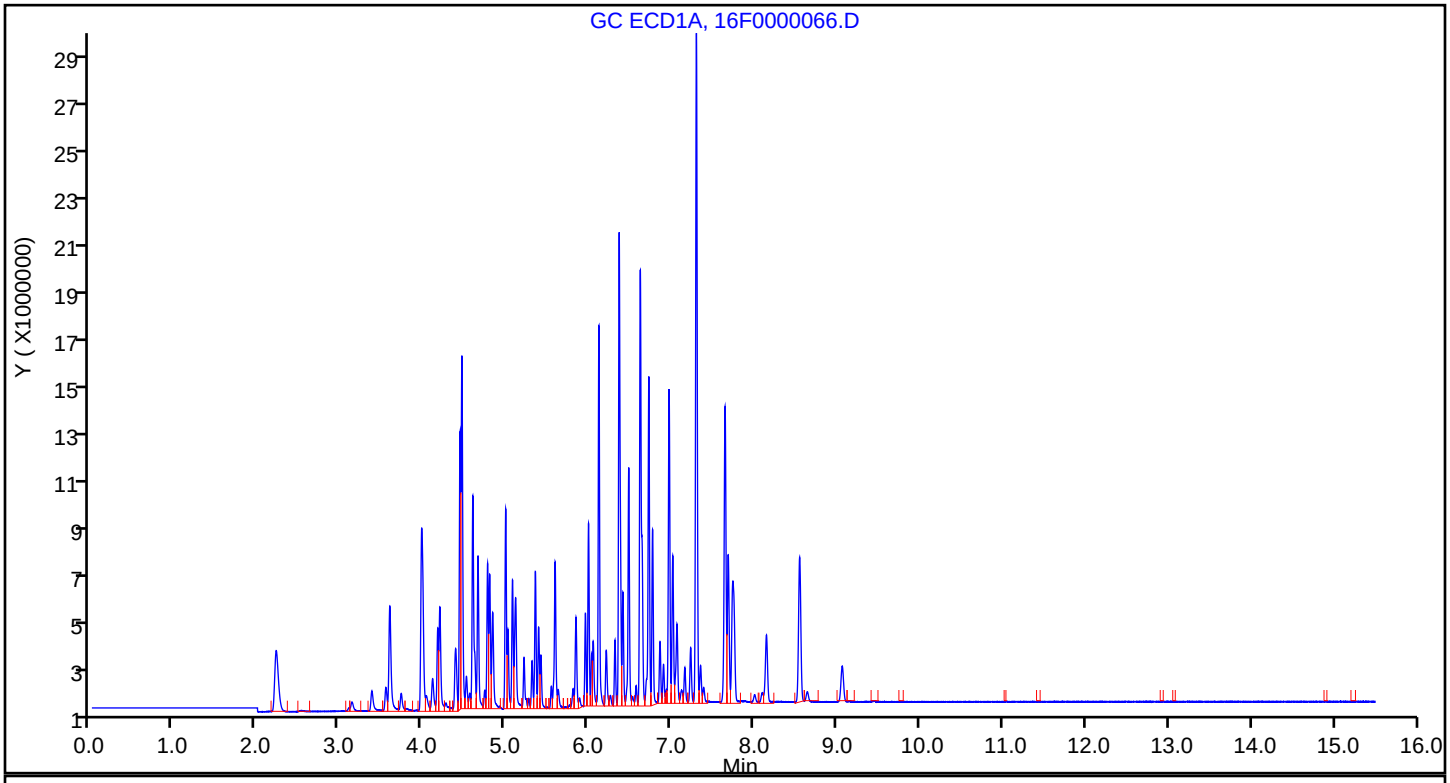
Lims ID: ICV

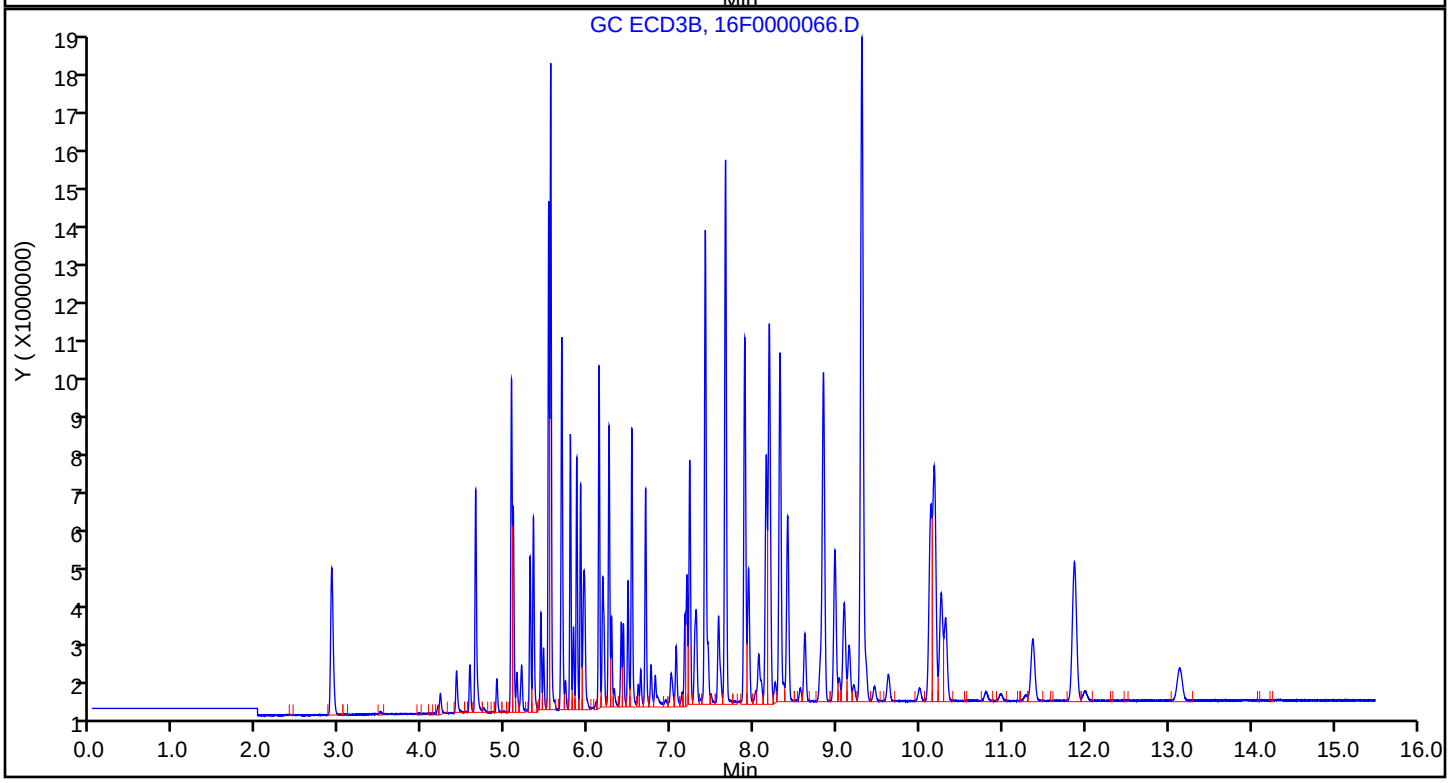
Client ID:

Operator ID: ALS Bottle#: 10 Worklist Smp#: 8

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



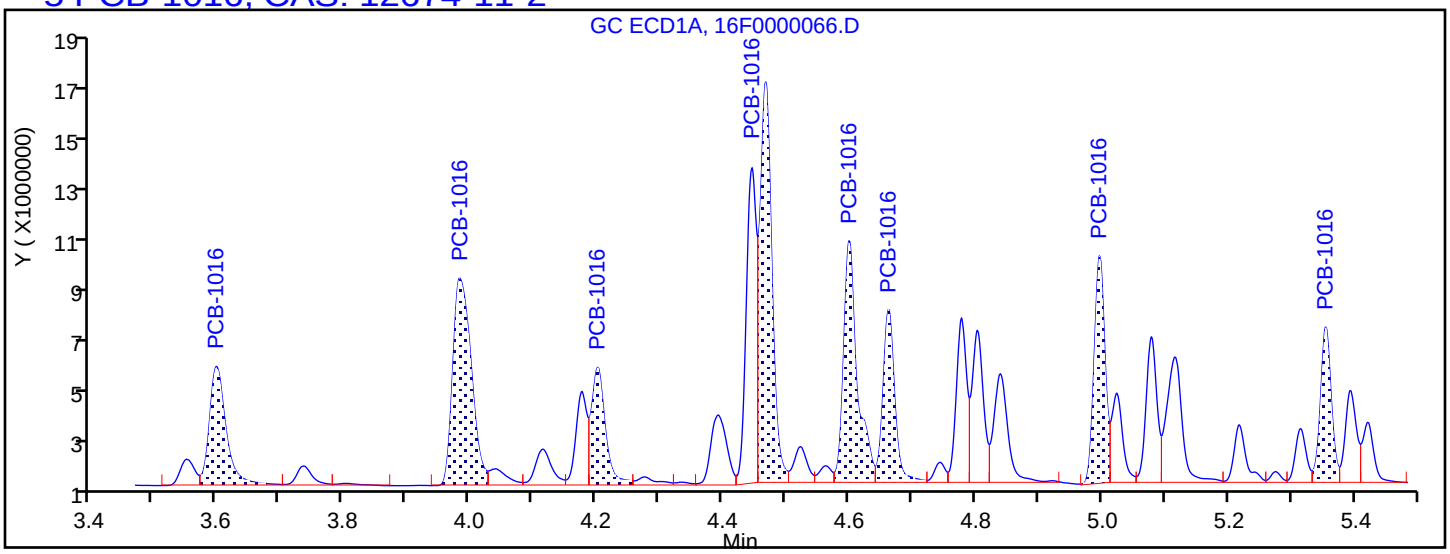


Report Date: 25-Jul-2025 10:57:40 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

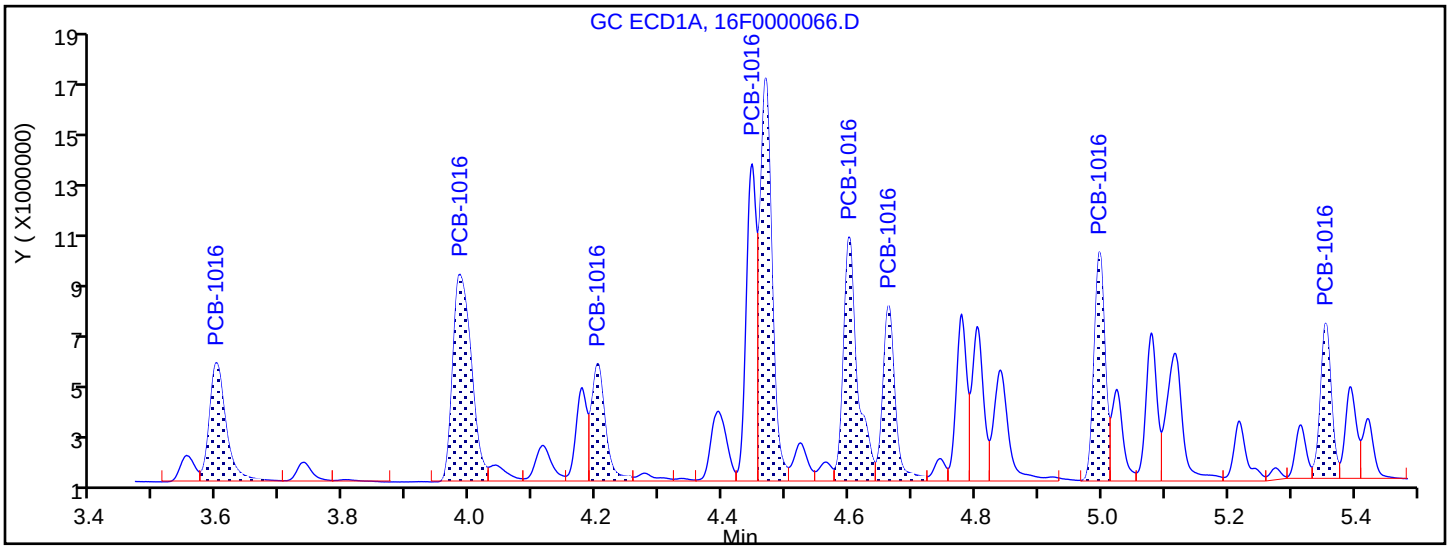
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D
Injection Date: 23-Jul-2025 12:34:49 Instrument ID: CPESTGC16
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

3.597	Response = 8165783
3.984	Response = 15676008
4.201	Response = 6609538
4.468	Response = 19608683
4.600	Response = 13576574
4.663	Response = 8431090
4.997	Response = 10013705
5.355	Response = 6829815



Manual Integration Results

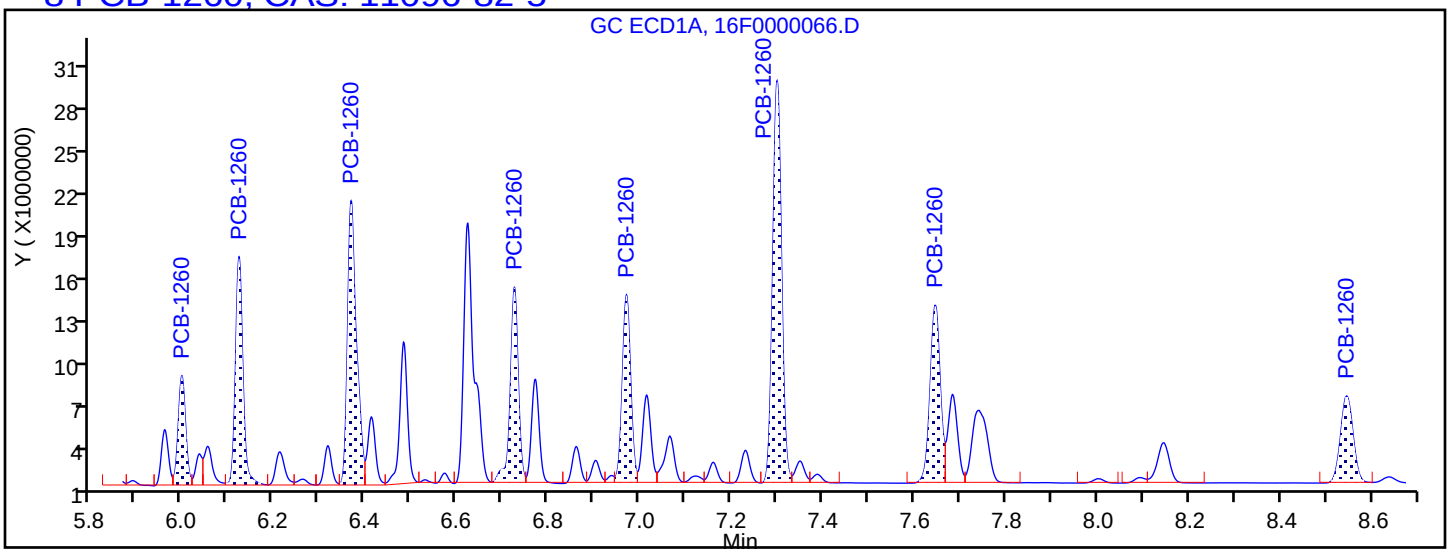
3.597	Response = 8310528	M
3.984	Response = 15724702	M
4.201	Response = 6729384	M
4.468	Response = 19754029	M
4.600	Response = 13813301	M
4.663	Response = 8749679	M

Report Date: 25-Jul-2025 10:57:41 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

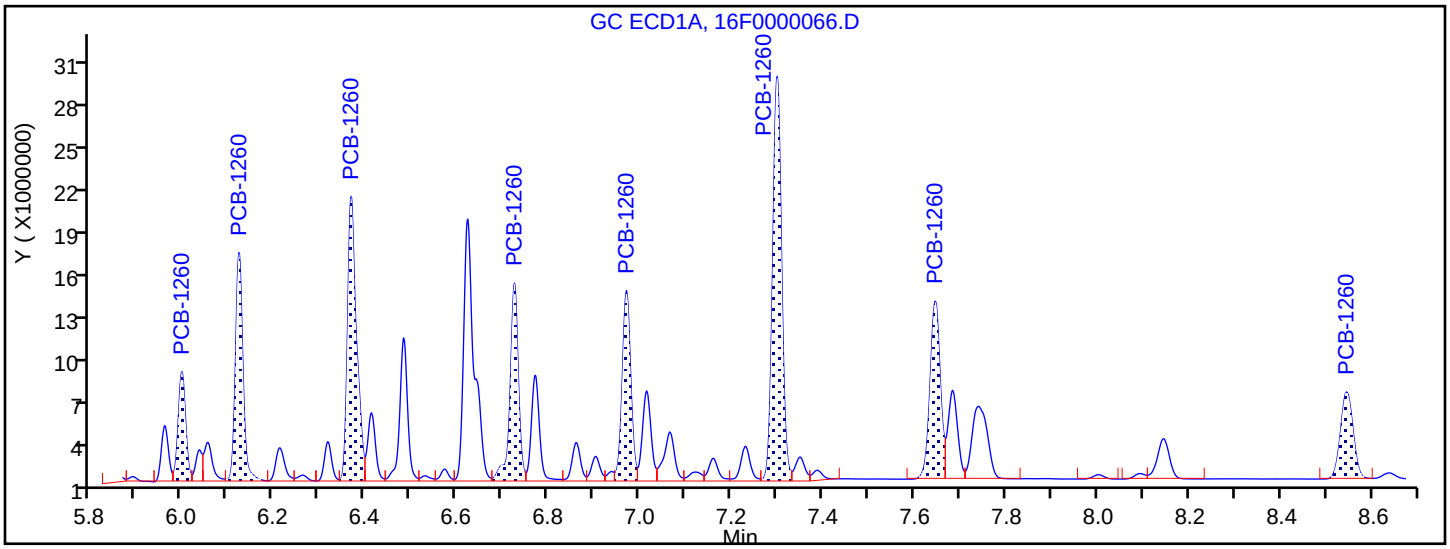
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D
Injection Date: 23-Jul-2025 12:34:49 Instrument ID: CPESTGC16
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

5.997	Response = 8619633
6.122	Response = 18092742
6.368	Response = 26790589
6.725	Response = 17121237
6.970	Response = 16996876
7.300	Response = 38150321
7.645	Response = 19511572
8.546	Response = 11776479



Manual Integration Results

5.997	Response = 8883677	M
6.122	Response = 18544668	M
6.368	Response = 27158896	M
6.725	Response = 17597217	M
6.970	Response = 17212755	M
7.300	Response = 38324142	M

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1051442/8 Calibration Date: 07/23/2025 12:34

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0000066.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0214	0.0197		919	1000	-8.0	20.0
PCB-1016 Peak 2	Ave	0.0273	0.0249		911	1000	-9.0	20.0
PCB-1016 Peak 3	Ave	0.0490	0.0461		940	1000	-6.0	20.0
PCB-1016 Peak 4	Ave	0.0334	0.0306		915	1000	-8.0	20.0
PCB-1016 Peak 5	Ave	0.0203	0.0187		922	1000	-8.0	20.0
PCB-1016 Peak 6	Ave	0.0262	0.0241		917	1000	-8.0	20.0
PCB-1016 Peak 7	Ave	0.0234	0.0215		920	1000	-8.0	20.0
PCB-1016 Peak 8	Ave	0.0236	0.0218		921	1000	-8.0	20.0
PCB-1260 Peak 1	Ave	0.0224	0.0210		938	1000	-6.0	20.0
PCB-1260 Peak 2	Ave	0.0512	0.0480		939	1000	-6.0	20.0
PCB-1260 Peak 3	Ave	0.0548	0.0511		932	1000	-7.0	20.0
PCB-1260 Peak 4	Ave	0.0438	0.0406		927	1000	-7.0	20.0
PCB-1260 Peak 5	Ave	0.0497	0.0457		920	1000	-8.0	20.0
PCB-1260 Peak 6	Ave	0.1025	0.0954		931	1000	-7.0	20.0
PCB-1260 Peak 7	Ave	0.0426	0.0396		930	1000	-7.0	20.0
PCB-1260 Peak 8	Ave	0.0326	0.0305		937	1000	-6.0	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICV 460-1051442/8 Calibration Date: 07/23/2025 12:34

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0000066.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	4.64	4.61	4.67
PCB-1016 Peak 2	5.07	5.04	5.10
PCB-1016 Peak 3	5.54	5.51	5.57
PCB-1016 Peak 4	5.67	5.65	5.71
PCB-1016 Peak 5	5.78	5.75	5.81
PCB-1016 Peak 6	6.13	6.10	6.16
PCB-1016 Peak 7	6.25	6.22	6.28
PCB-1016 Peak 8	6.52	6.49	6.55
PCB-1260 Peak 1	7.22	7.19	7.25
PCB-1260 Peak 2	7.41	7.38	7.44
PCB-1260 Peak 3	7.65	7.62	7.68
PCB-1260 Peak 4	8.31	8.28	8.34
PCB-1260 Peak 5	8.83	8.80	8.86
PCB-1260 Peak 6	9.30	9.27	9.33
PCB-1260 Peak 7	10.17	10.14	10.20
PCB-1260 Peak 8	11.87	11.84	11.90

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 23-Jul-2025 12:34:49 ALS Bottle#: 10 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0193994-008
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-8082GC14*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 25-Jul-2025 10:57:32 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1648

First Level Reviewer: OR9X Date: 23-Jul-2025 13:03:50

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.227	2.226	0.001	8181836	20.0	20.0	
2	2.897	2.897	0.000	8248931	20.0	20.0	
						RPD = 0.00	
5 PCB-1016							M
1	3.597	3.599	-0.002	8310528	1000.0	898.4	M
1	3.984	3.984	0.000	15724702	1000.0	906.1	M
1	4.201	4.202	-0.001	6729384	1000.0	918.1	M
1	4.468	4.469	-0.001	19754029	1000.0	928.6	M
1	4.600	4.600	0.000	13813301	1000.0	915.9	M
1	4.663	4.662	0.001	8749679	1000.0	934.4	M
1	4.997	4.997	0.000	10123130	1000.0	903.4	M
1	5.355	5.356	-0.001	7010607	1000.0	900.7	M
		Average of Peak Amounts =				913.2	
2	4.635	4.635	0.000	8115759	1000.0	918.9	M
2	5.067	5.067	0.000	10249399	1000.0	911.4	M
2	5.541	5.541	0.000	19004583	1000.0	939.7	M
2	5.674	5.675	-0.001	12621507	1000.0	915.2	M
2	5.778	5.779	-0.001	7717011	1000.0	922.3	M
2	6.125	6.125	0.000	9920531	1000.0	917.1	M
2	6.245	6.246	-0.001	8862445	1000.0	920.1	M
2	6.520	6.521	-0.001	8974543	1000.0	921.1	M
		Average of Peak Amounts =				920.7	
						RPD = 0.82	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 PCB-1260							M
1	5.997	5.997	0.000	8883677	1000.0	916.2	M
1	6.122	6.123	-0.001	18544668	1000.0	914.4	M
1	6.368	6.368	0.000	27158896	1000.0	916.6	M
1	6.725	6.724	0.001	17597217	1000.0	918.1	M
1	6.970	6.970	0.000	17212755	1000.0	922.1	M
1	7.300	7.300	0.000	38324142	1000.0	922.8	M
1	7.645	7.646	-0.001	19548404	1000.0	924.1	M
1	8.546	8.546	0.000	11776479	1000.0	913.0	
		Average of Peak Amounts =				918.4	
2	7.219	7.220	-0.001	8673480	1000.0	938.3	M
2	7.407	7.407	0.000	19805399	1000.0	938.7	M
2	7.652	7.652	0.000	21073629	1000.0	932.0	M
2	8.309	8.309	0.000	16764198	1000.0	927.0	M
2	8.834	8.833	0.001	18851858	1000.0	919.9	
2	9.298	9.299	-0.001	39350241	1000.0	930.9	
2	10.172	10.171	0.001	16347185	1000.0	930.3	
2	11.865	11.866	-0.001	12592547	1000.0	937.4	
		Average of Peak Amounts =				931.8	
						RPD = 1.45	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

SGPCBICV_00036	Amount Added: 1.00	Units: mL	
SGPCBISTD_00031	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 25-Jul-2025 10:57:41 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D

Injection Date: 23-Jul-2025 12:34:49 Instrument ID: CPESTGC16

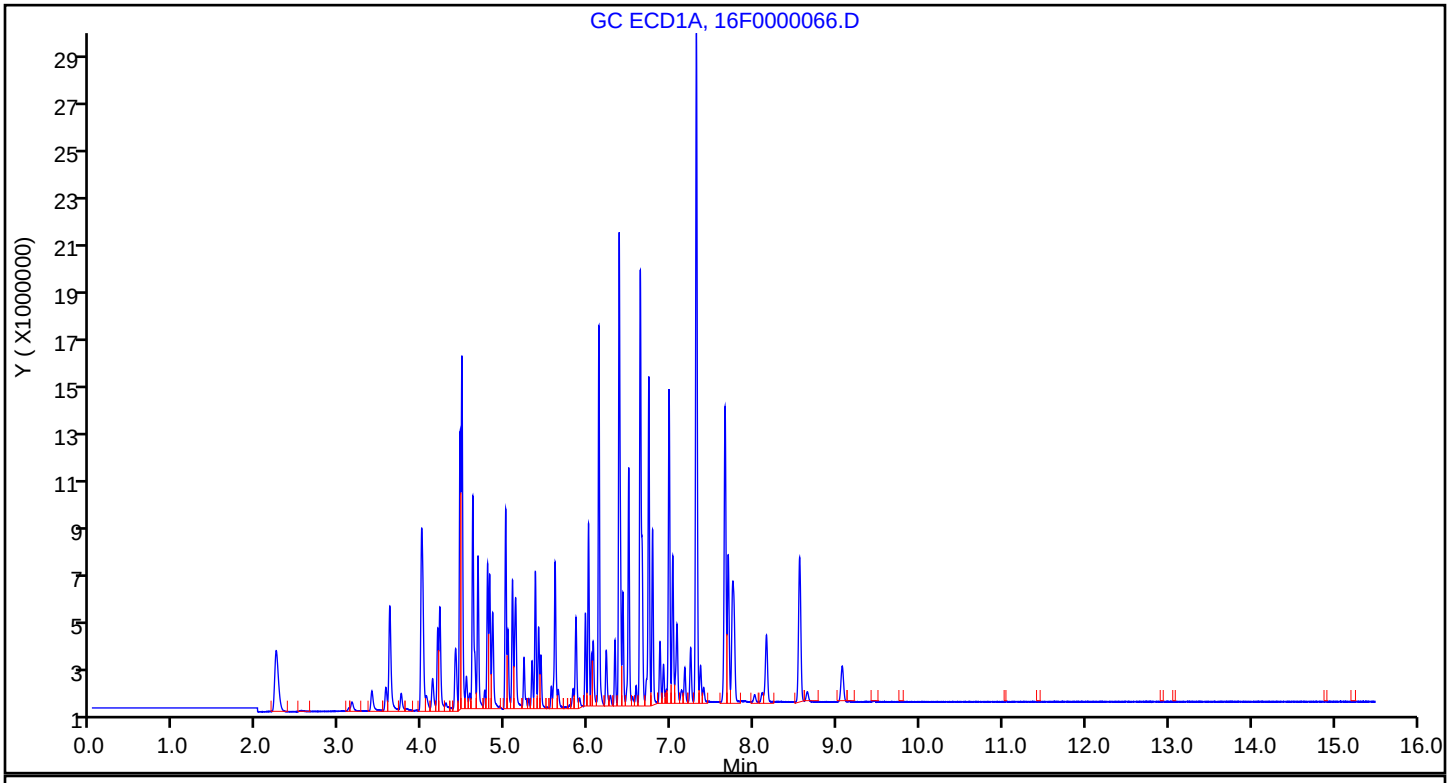
Lims ID: ICV

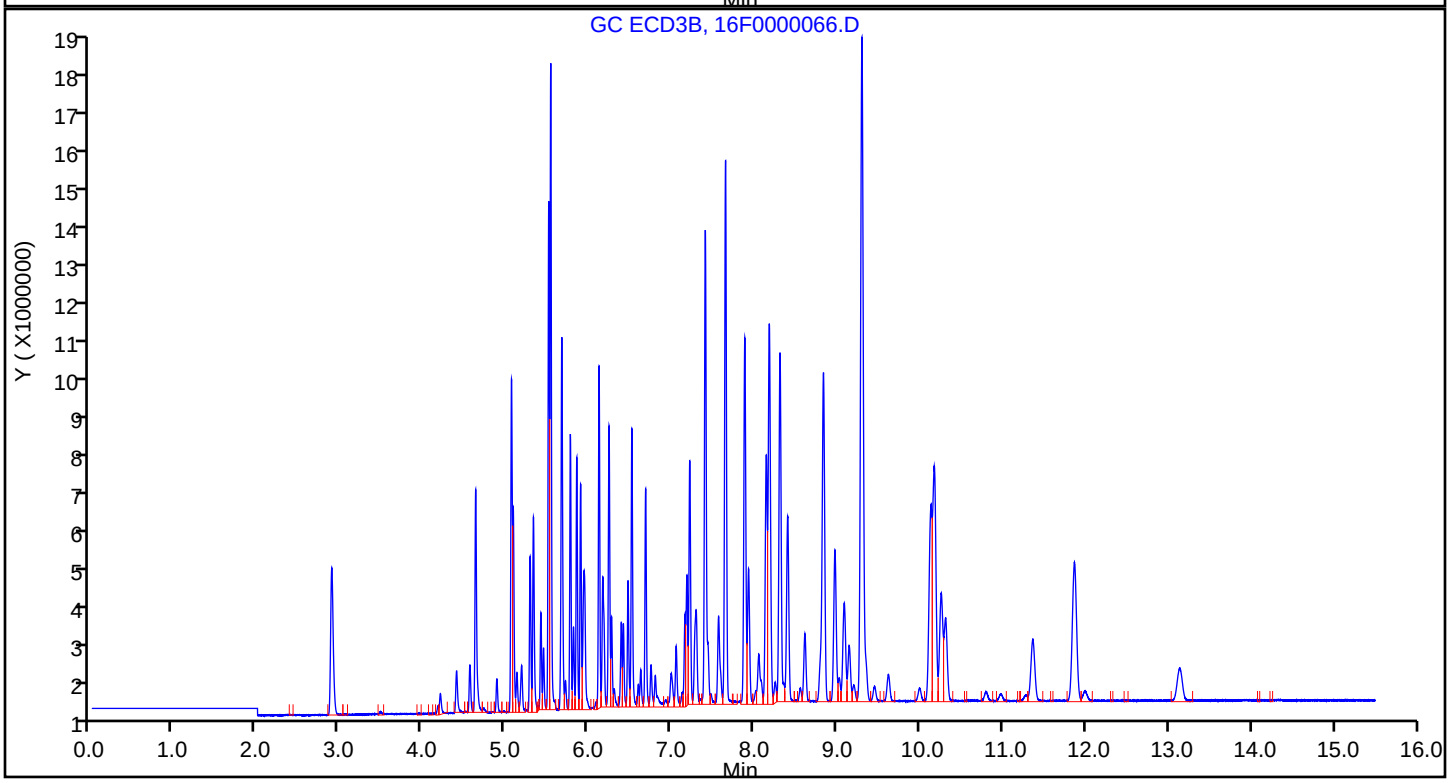
Client ID:

Operator ID: ALS Bottle#: 10 Worklist Smp#: 8

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD



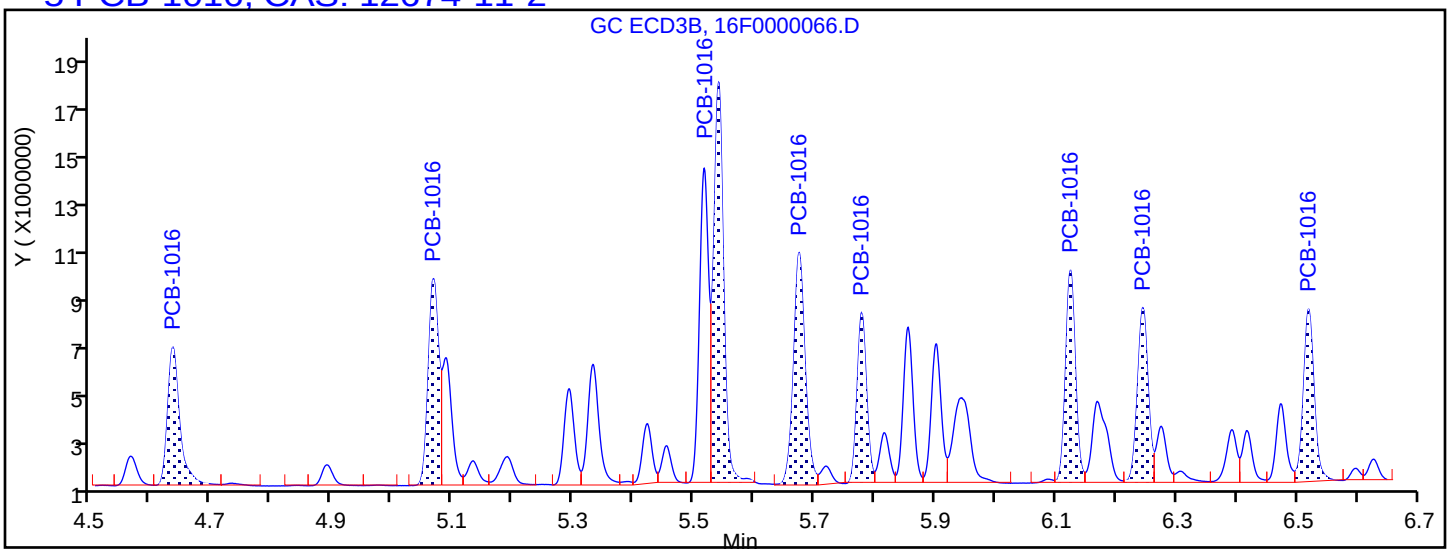


Report Date: 25-Jul-2025 10:57:42 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

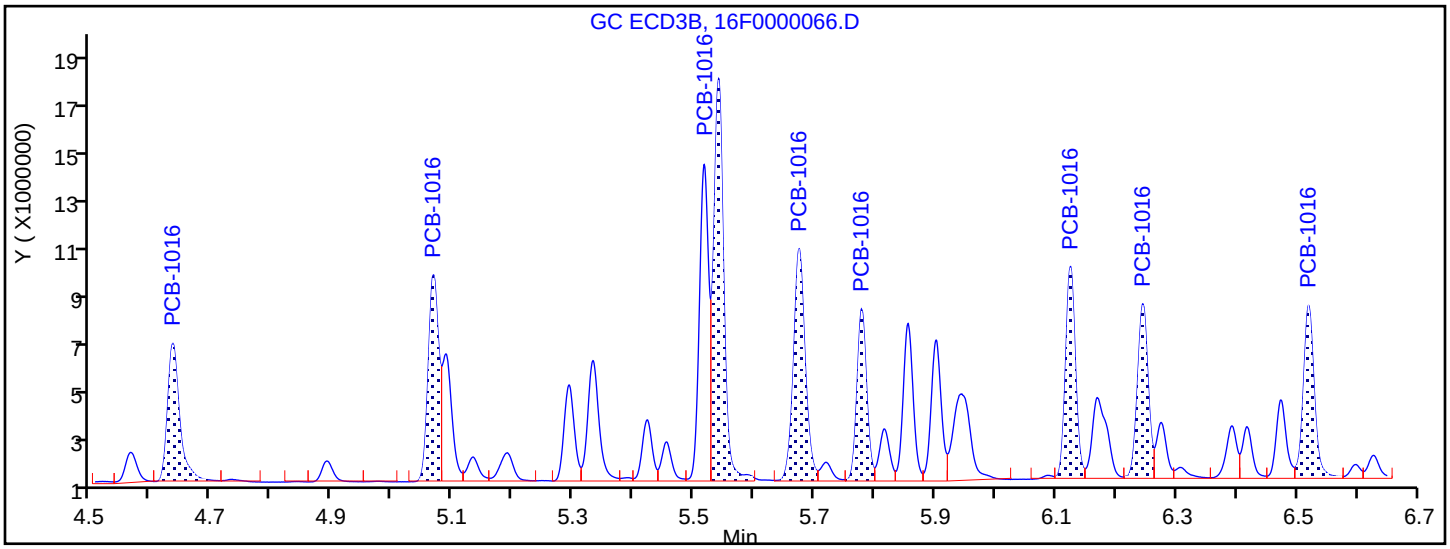
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D
Injection Date: 23-Jul-2025 12:34:49 Instrument ID: CPESTGC16
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2



Processing Integration Results

4.635	Response = 8004210
5.067	Response = 10230026
5.541	Response = 18771042
5.674	Response = 12597550
5.778	Response = 7599887
6.125	Response = 9798659
6.245	Response = 8697184
6.520	Response = 8670876



Manual Integration Results

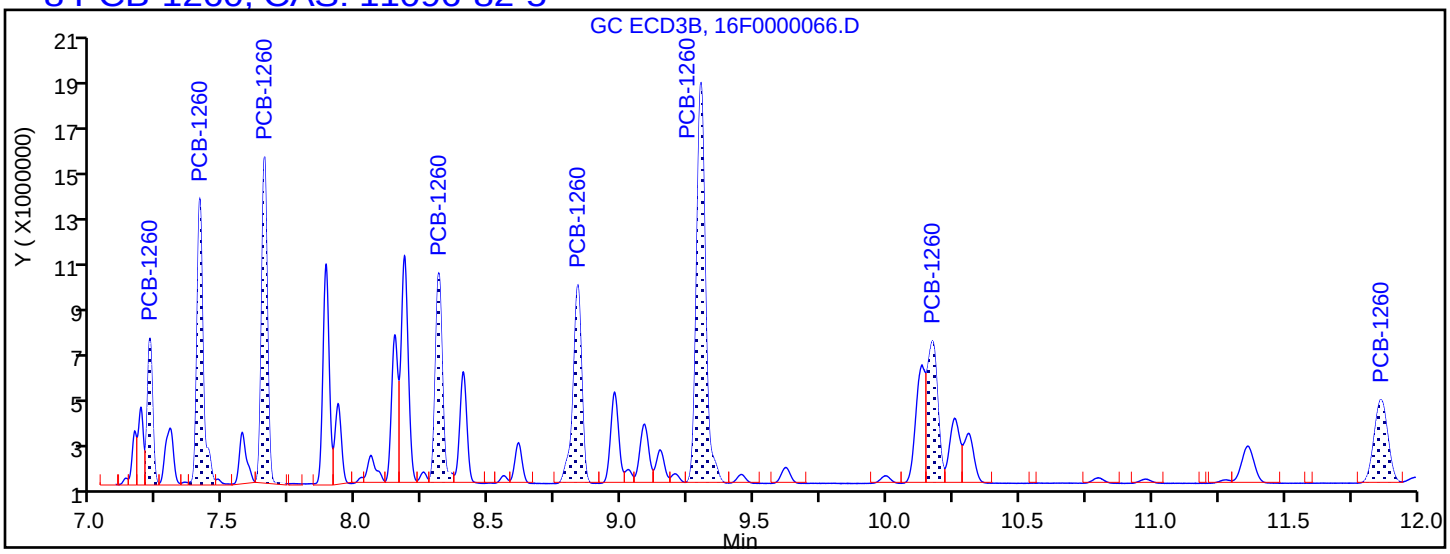
4.635	Response = 8115759	M
5.067	Response = 10249399	M
5.541	Response = 19004583	M
5.674	Response = 12621507	M
5.778	Response = 7717011	M
6.125	Response = 9920531	M

Report Date: 25-Jul-2025 10:57:42 Chrom Revision: 2.3 17-Jul-2025 12:11:26

Eurofins Edison

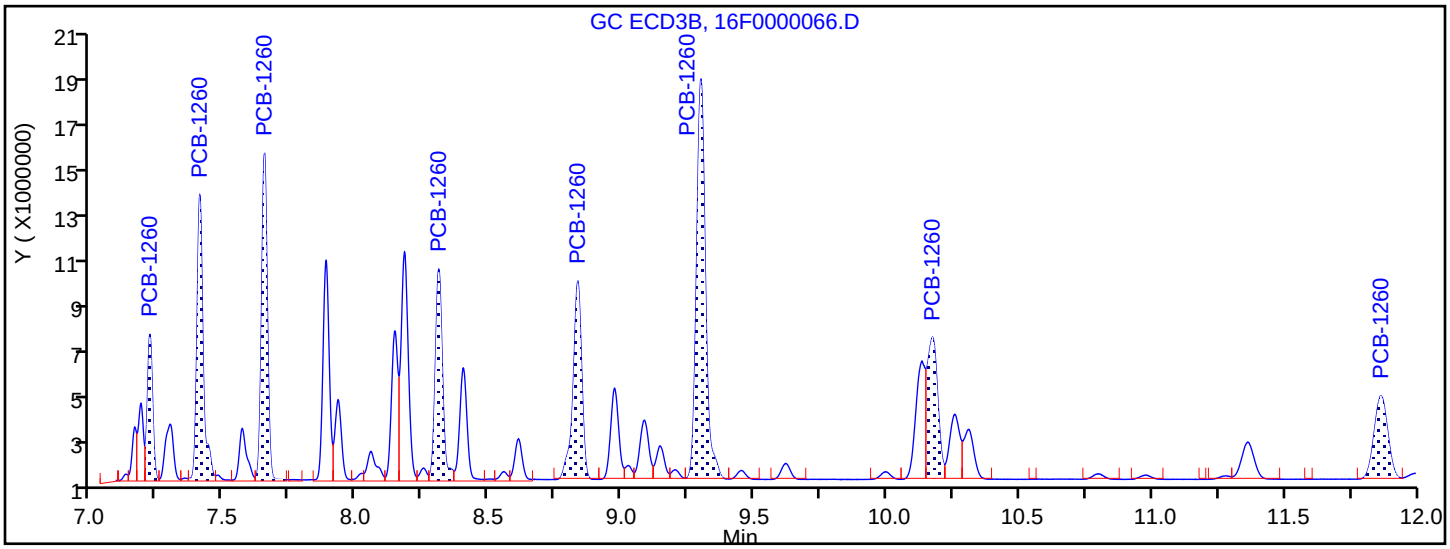
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000066.D
Injection Date: 23-Jul-2025 12:34:49 Instrument ID: CPESTGC16
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 10 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

7.219	Response = 8428913
7.407	Response = 19331007
7.652	Response = 20525745
8.309	Response = 16201377
8.834	Response = 18851858
9.298	Response = 39350241
10.172	Response = 16347185
11.865	Response = 12592547



Manual Integration Results

7.219	Response = 8673480	M
7.407	Response = 19805399	M
7.652	Response = 21073629	M
8.309	Response = 16764198	M
8.834	Response = 18851858	
9.298	Response = 39350241	

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1090995/2 Calibration Date: 02/18/2026 18:14

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0006317.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0226	0.0203		900	1000	-10.0	20.0
PCB-1016 Peak 2	Ave	0.0424	0.0430		1010	1000	1.0	20.0
PCB-1016 Peak 3	Ave	0.0179	0.0182		1010	1000	1.0	20.0
PCB-1016 Peak 4	Ave	0.0520	0.0604		1160	1000	16.0	20.0
PCB-1016 Peak 5	Ave	0.0369	0.0382		1040	1000	4.0	20.0
PCB-1016 Peak 6	Ave	0.0229	0.0239		1050	1000	5.0	20.0
PCB-1016 Peak 7	Ave	0.0274	0.0287		1050	1000	5.0	20.0
PCB-1016 Peak 8	Ave	0.0190	0.0193		1010	1000	1.0	20.0
PCB-1260 Peak 1	Ave	0.0237	0.0253		1070	1000	7.0	20.0
PCB-1260 Peak 2	Ave	0.0496	0.0529		1070	1000	7.0	20.0
PCB-1260 Peak 3	Ave	0.0724	0.0810		1120	1000	12.0	20.0
PCB-1260 Peak 4	Ave	0.0469	0.0508		1080	1000	8.0	20.0
PCB-1260 Peak 5	Ave	0.0456	0.0516		1130	1000	13.0	20.0
PCB-1260 Peak 6	Ave	0.1015	0.1112		1100	1000	10.0	20.0
PCB-1260 Peak 7	Ave	0.0517	0.0538		1040	1000	4.0	20.0
PCB-1260 Peak 8	Ave	0.0315	0.0254		804	1000	-20.0	20.0
Tetrachloro-m-xylene	Ave	1.160	1.204		104	100	4.0	20.0
DCB Decachlorobiphenyl	Ave	0.9168	0.6684		72.9	100	-27.0*	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1090995/2 Calibration Date: 02/18/2026 18:14

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: Rtx-CLP ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0006317.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	3.46	3.43	3.49
PCB-1016 Peak 2	3.84	3.81	3.87
PCB-1016 Peak 3	4.05	4.02	4.08
PCB-1016 Peak 4	4.32	4.29	4.35
PCB-1016 Peak 5	4.45	4.42	4.48
PCB-1016 Peak 6	4.51	4.48	4.54
PCB-1016 Peak 7	4.84	4.81	4.87
PCB-1016 Peak 8	5.20	5.17	5.23
PCB-1260 Peak 1	5.84	5.81	5.87
PCB-1260 Peak 2	5.97	5.94	6.00
PCB-1260 Peak 3	6.21	6.18	6.24
PCB-1260 Peak 4	6.56	6.53	6.59
PCB-1260 Peak 5	6.79	6.76	6.82
PCB-1260 Peak 6	7.10	7.07	7.13
PCB-1260 Peak 7	7.42	7.39	7.45
PCB-1260 Peak 8	8.26	8.23	8.29
Tetrachloro-m-xylene	3.05	3.02	3.08
DCB Decachlorobiphenyl	9.09	9.06	9.12

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006317.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 18-Feb-2026 18:14:52 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: ccvis
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:43:21 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: C0TZ Date: 18-Feb-2026 18:36:15

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							M
1	2.096	2.096	0.000	10950923	20.0	20.0	M
2	2.745	2.745	0.000	9265675	20.0	20.0	M
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.045	3.045	0.000	65921594	100.0	103.8	
2	3.913	3.913	0.000	59241380	100.0	109.2	
						RPD = 5.02	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							
1	3.455	3.455	0.000	11140057	1000.0	899.8	
1	3.840	3.840	0.000	23565673	1000.0	1014.6	
1	4.052	4.052	0.000	9944786	1000.0	1013.7	
1	4.318	4.318	0.000	33044876	1000.0	1160.5	
1	4.449	4.449	0.000	20899537	1000.0	1035.4	
1	4.511	4.511	0.000	13105854	1000.0	1045.6	
1	4.843	4.843	0.000	15728396	1000.0	1048.7	
1	5.200	5.200	0.000	10554585	1000.0	1013.2	
		Average of Peak Amounts =				1028.9	
2	4.465	4.465	0.000	10050278	1000.0	1013.1	
2	4.894	4.894	0.000	14091964	1000.0	1115.5	
2	5.365	5.365	0.000	26427583	1000.0	1163.3	
2	5.496	5.496	0.000	17147976	1000.0	1107.0	
2	5.599	5.599	0.000	10723333	1000.0	1141.0	
2	5.943	5.943	0.000	13665810	1000.0	1124.7	
2	6.063	6.063	0.000	12352119	1000.0	1141.7	
2	6.337	6.337	0.000	11858397	1000.0	1083.5	
		Average of Peak Amounts =				1111.2	
						RPD = 7.69	
8 PCB-1260							M
1	5.839	5.839	0.000	13852267	1000.0	1067.4	
1	5.965	5.965	0.000	28983955	1000.0	1067.7	
1	6.211	6.211	0.000	44338596	1000.0	1118.0	
1	6.560	6.560	0.000	27812687	1000.0	1084.2	
1	6.790	6.790	0.000	28265131	1000.0	1131.3	
1	7.101	7.101	0.000	60909183	1000.0	1095.7	
1	7.423	7.423	0.000	29442968	1000.0	1039.9	
1	8.260	8.260	0.000	13887906	1000.0	804.4	
		Average of Peak Amounts =				1051.1	
2	6.997	6.997	0.000	12146756	1000.0	1169.9	
2	7.169	7.169	0.000	27433073	1000.0	1157.6	
2	7.398	7.398	0.000	30392393	1000.0	1196.7	M
2	8.003	8.003	0.000	23851130	1000.0	1174.2	
2	8.482	8.482	0.000	27173599	1000.0	1180.4	
2	8.908	8.908	0.000	56409994	1000.0	1188.0	
2	9.702	9.702	0.000	22514681	1000.0	1140.7	M
2	11.243	11.243	0.000	14177061	1000.0	939.5	
		Average of Peak Amounts =				1143.4	
						RPD = 8.41	
$ 11 DCB Decachlorobiphenyl							
1	9.092	9.092	0.000	36596364	100.0	72.9	
2	13.468	13.468	0.000	37302122	100.0	82.8	
						RPD = 12.73	
14 1260 Res 2							
1	7.423	7.423	0.000	29442968	NR	NR	
16 1260 Res 1							
1	7.459	7.459	0.000	13623921	NR	NR	
15 1260 Res 3							
1	7.513	7.513	0.000	17287390	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

M - Manually Integrated

Reagents:

SG1660L3_00045	Amount Added:	1.00	Units: mL	
SG1260ResPCB_00004	Amount Added:	1.00	Units: mL	
SGPCBISTD_00033	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 08:43:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006317.D

Injection Date: 18-Feb-2026 18:14:52 Instrument ID: CPESTGC16

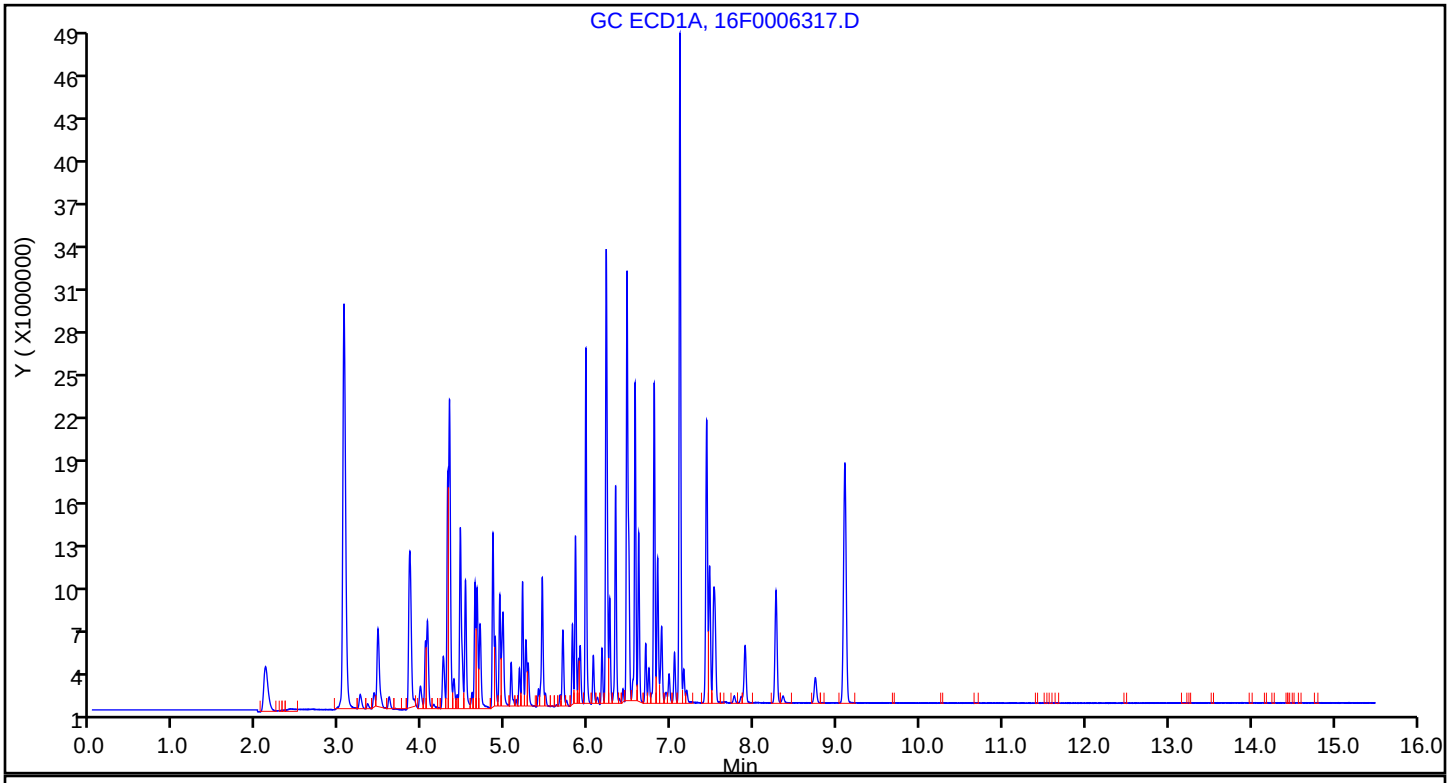
Lims ID: CCVIS

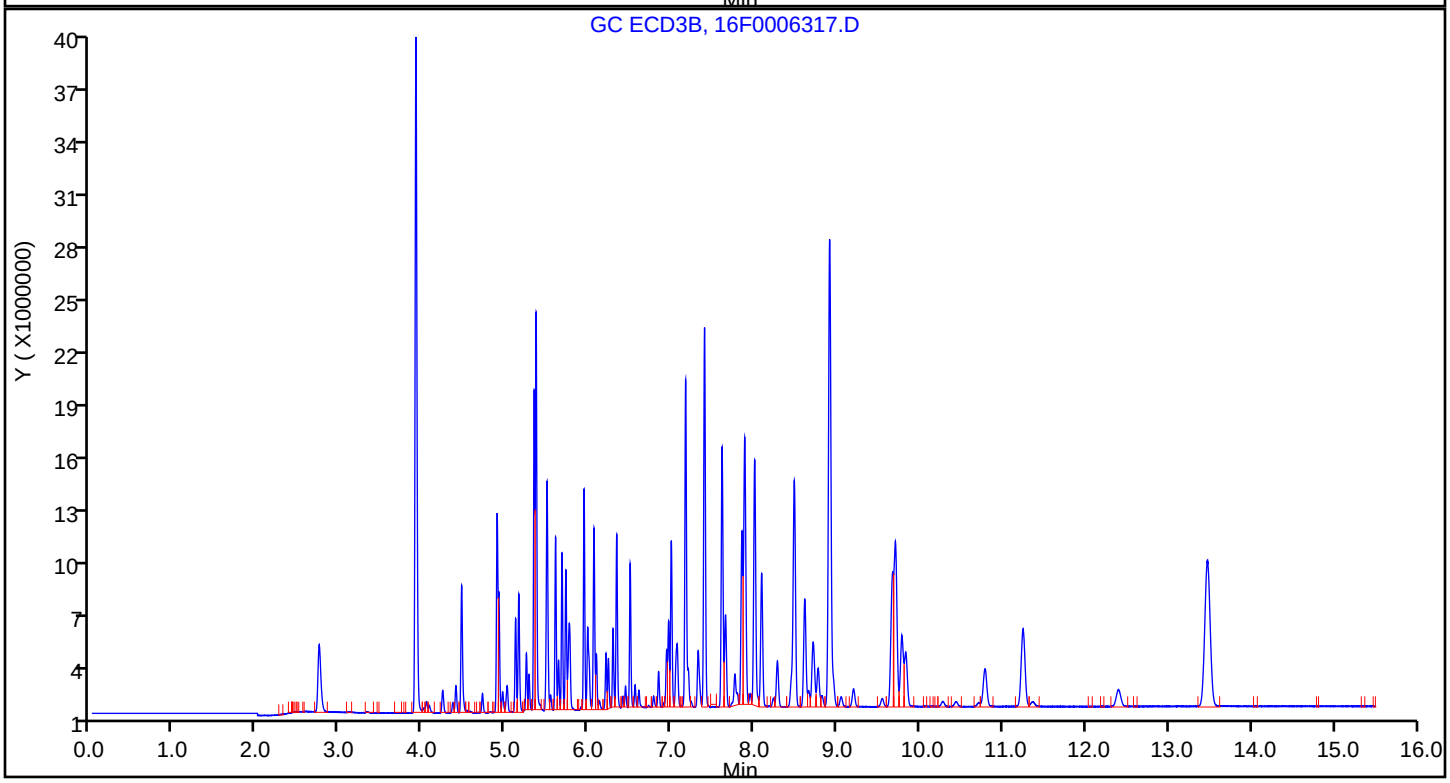
Client ID:

Operator ID: ALS Bottle#: 2 Worklist Smp#: 2

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Manual Integration/User Assign Peak Report

Eurofins Edison

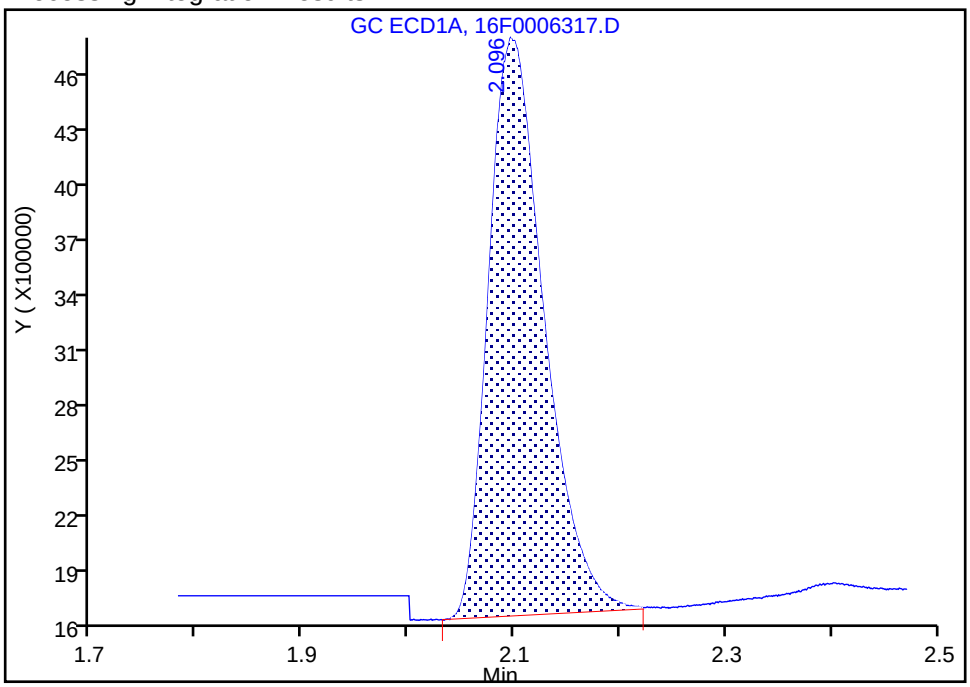
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006317.D
Injection Date: 18-Feb-2026 18:14:52 Instrument ID: CPESTGC16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

* 13 1-Bromo-2-nitrobenzene, CAS: 577-19-5

Signal: 1

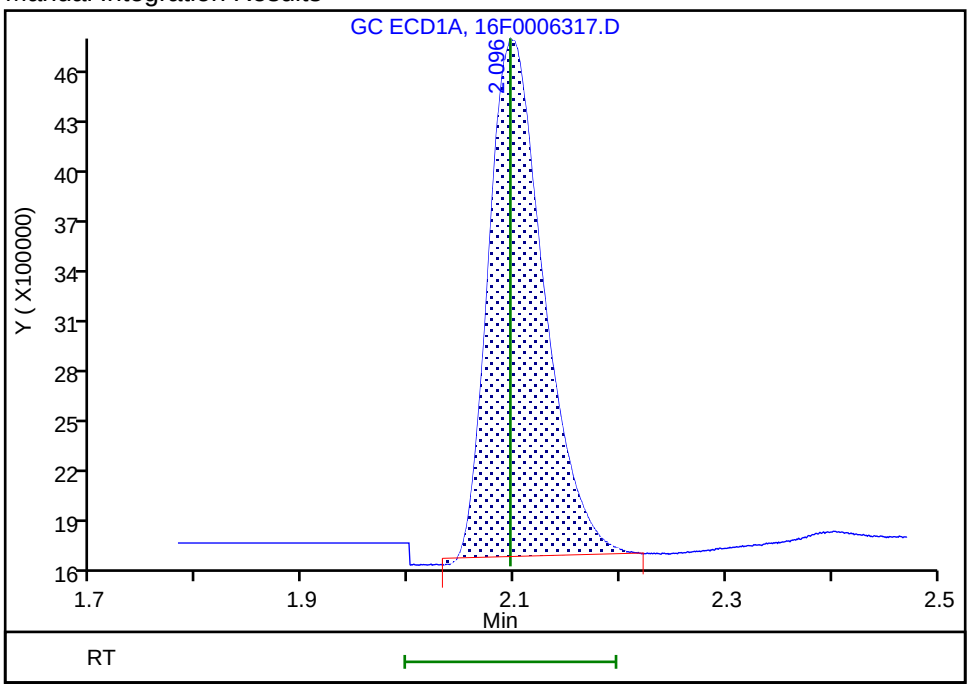
Processing Integration Results

RT: 2.10
Area: 11203964
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.10
Area: 10950923
Amount: 20.000000
Amount Units: ug/l



Reviewer: HEL6, 19-Feb-2026 07:47:12 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Other

FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1090995/2 Calibration Date: 02/18/2026 18:14

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0006317.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	0.0214	0.0217		1010	1000	1.0	20.0
PCB-1016 Peak 2	Ave	0.0273	0.0304		1120	1000	12.0	20.0
PCB-1016 Peak 3	Ave	0.0490	0.0570		1160	1000	16.0	20.0
PCB-1016 Peak 4	Ave	0.0334	0.0370		1110	1000	11.0	20.0
PCB-1016 Peak 5	Ave	0.0203	0.0231		1140	1000	14.0	20.0
PCB-1016 Peak 6	Ave	0.0262	0.0295		1120	1000	12.0	20.0
PCB-1016 Peak 7	Ave	0.0234	0.0267		1140	1000	14.0	20.0
PCB-1016 Peak 8	Ave	0.0236	0.0256		1080	1000	8.0	20.0
PCB-1260 Peak 1	Ave	0.0224	0.0262		1170	1000	17.0	20.0
PCB-1260 Peak 2	Ave	0.0512	0.0592		1160	1000	16.0	20.0
PCB-1260 Peak 3	Ave	0.0548	0.0656		1200	1000	20.0	20.0
PCB-1260 Peak 4	Ave	0.0438	0.0515		1170	1000	17.0	20.0
PCB-1260 Peak 5	Ave	0.0497	0.0587		1180	1000	18.0	20.0
PCB-1260 Peak 6	Ave	0.1025	0.1218		1190	1000	19.0	20.0
PCB-1260 Peak 7	Ave	0.0426	0.0486		1140	1000	14.0	20.0
PCB-1260 Peak 8	Ave	0.0326	0.0306		940	1000	-6.0	20.0
Tetrachloro-m-xylene	Ave	1.171	1.279		109	100	9.0	20.0
DCB Decachlorobiphenyl	Ave	0.9723	0.8052		82.8	100	-17.0	20.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: CCVIS 460-1090995/2 Calibration Date: 02/18/2026 18:14

Instrument ID: CPESTGC16 Calib Start Date: 07/23/2025 10:50

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 07/23/2025 12:00

Lab File ID: 16F0006317.D

Analyte	RT	RT WINDOW	
		FROM	TO
PCB-1016 Peak 1	4.47	4.44	4.50
PCB-1016 Peak 2	4.89	4.86	4.92
PCB-1016 Peak 3	5.37	5.34	5.40
PCB-1016 Peak 4	5.50	5.47	5.53
PCB-1016 Peak 5	5.60	5.57	5.63
PCB-1016 Peak 6	5.94	5.91	5.97
PCB-1016 Peak 7	6.06	6.03	6.09
PCB-1016 Peak 8	6.34	6.31	6.37
PCB-1260 Peak 1	7.00	6.97	7.03
PCB-1260 Peak 2	7.17	7.14	7.20
PCB-1260 Peak 3	7.40	7.37	7.43
PCB-1260 Peak 4	8.00	7.97	8.03
PCB-1260 Peak 5	8.48	8.45	8.51
PCB-1260 Peak 6	8.91	8.88	8.94
PCB-1260 Peak 7	9.70	9.67	9.73
PCB-1260 Peak 8	11.24	11.21	11.27
Tetrachloro-m-xylene	3.91	3.88	3.94
DCB Decachlorobiphenyl	13.47	13.44	13.50

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006317.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 18-Feb-2026 18:14:52 ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: ccvis
Operator ID: Instrument ID: CPESTGC16
Sublist: chrom-PCB*sub1

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:43:21 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: C0TZ Date: 18-Feb-2026 18:36:15

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							M
1	2.096	2.096	0.000	10950923	20.0	20.0	M
2	2.745	2.745	0.000	9265675	20.0	20.0	M
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.045	3.045	0.000	65921594	100.0	103.8	
2	3.913	3.913	0.000	59241380	100.0	109.2	
						RPD = 5.02	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							
1	3.455	3.455	0.000	11140057	1000.0	899.8	
1	3.840	3.840	0.000	23565673	1000.0	1014.6	
1	4.052	4.052	0.000	9944786	1000.0	1013.7	
1	4.318	4.318	0.000	33044876	1000.0	1160.5	
1	4.449	4.449	0.000	20899537	1000.0	1035.4	
1	4.511	4.511	0.000	13105854	1000.0	1045.6	
1	4.843	4.843	0.000	15728396	1000.0	1048.7	
1	5.200	5.200	0.000	10554585	1000.0	1013.2	
		Average of Peak Amounts =				1028.9	
2	4.465	4.465	0.000	10050278	1000.0	1013.1	
2	4.894	4.894	0.000	14091964	1000.0	1115.5	
2	5.365	5.365	0.000	26427583	1000.0	1163.3	
2	5.496	5.496	0.000	17147976	1000.0	1107.0	
2	5.599	5.599	0.000	10723333	1000.0	1141.0	
2	5.943	5.943	0.000	13665810	1000.0	1124.7	
2	6.063	6.063	0.000	12352119	1000.0	1141.7	
2	6.337	6.337	0.000	11858397	1000.0	1083.5	
		Average of Peak Amounts =				1111.2	
						RPD = 7.69	
8 PCB-1260							M
1	5.839	5.839	0.000	13852267	1000.0	1067.4	
1	5.965	5.965	0.000	28983955	1000.0	1067.7	
1	6.211	6.211	0.000	44338596	1000.0	1118.0	
1	6.560	6.560	0.000	27812687	1000.0	1084.2	
1	6.790	6.790	0.000	28265131	1000.0	1131.3	
1	7.101	7.101	0.000	60909183	1000.0	1095.7	
1	7.423	7.423	0.000	29442968	1000.0	1039.9	
1	8.260	8.260	0.000	13887906	1000.0	804.4	
		Average of Peak Amounts =				1051.1	
2	6.997	6.997	0.000	12146756	1000.0	1169.9	
2	7.169	7.169	0.000	27433073	1000.0	1157.6	
2	7.398	7.398	0.000	30392393	1000.0	1196.7	M
2	8.003	8.003	0.000	23851130	1000.0	1174.2	
2	8.482	8.482	0.000	27173599	1000.0	1180.4	
2	8.908	8.908	0.000	56409994	1000.0	1188.0	
2	9.702	9.702	0.000	22514681	1000.0	1140.7	M
2	11.243	11.243	0.000	14177061	1000.0	939.5	
		Average of Peak Amounts =				1143.4	
						RPD = 8.41	
$ 11 DCB Decachlorobiphenyl							
1	9.092	9.092	0.000	36596364	100.0	72.9	
2	13.468	13.468	0.000	37302122	100.0	82.8	
						RPD = 12.73	
14 1260 Res 2							
1	7.423	7.423	0.000	29442968	NR	NR	
16 1260 Res 1							
1	7.459	7.459	0.000	13623921	NR	NR	
15 1260 Res 3							
1	7.513	7.513	0.000	17287390	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Review Flags

M - Manually Integrated

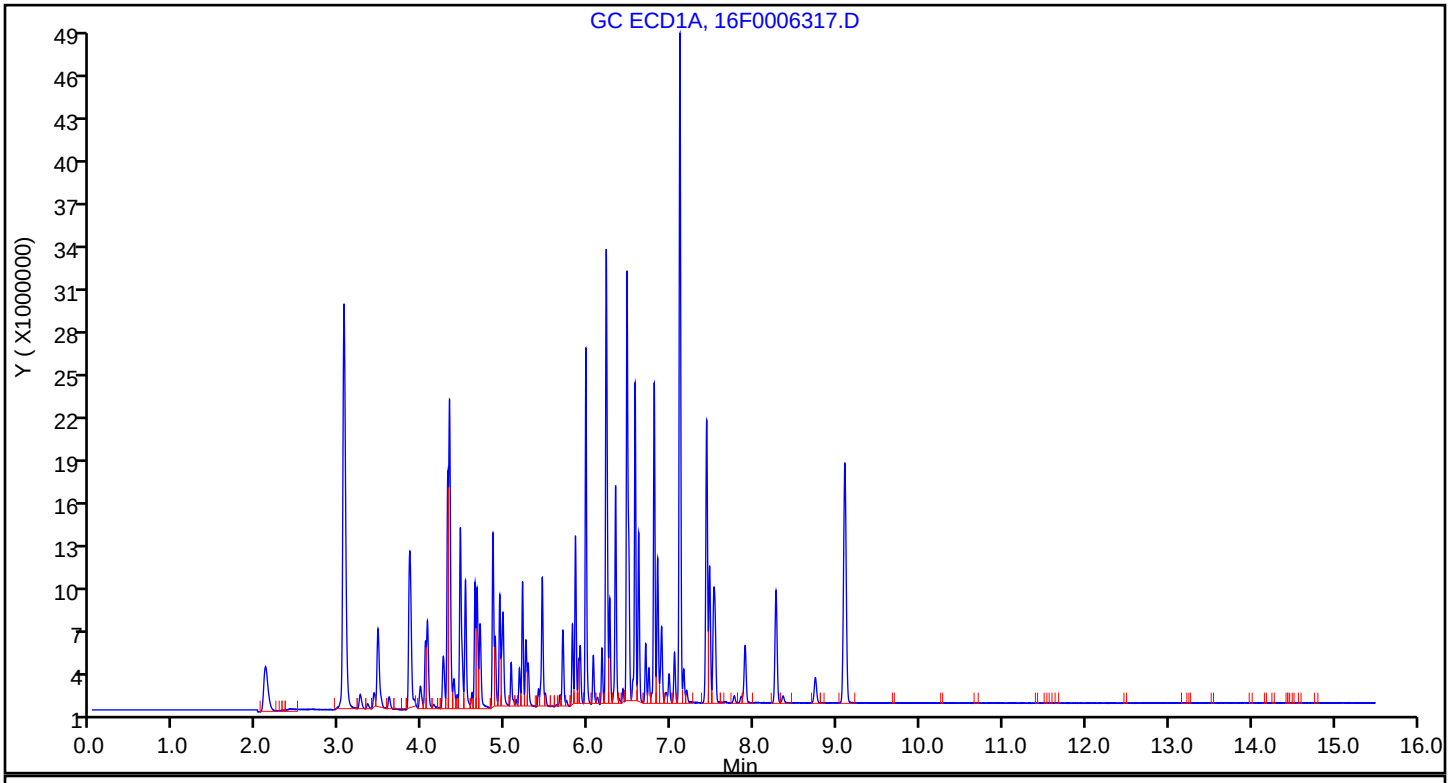
Reagents:

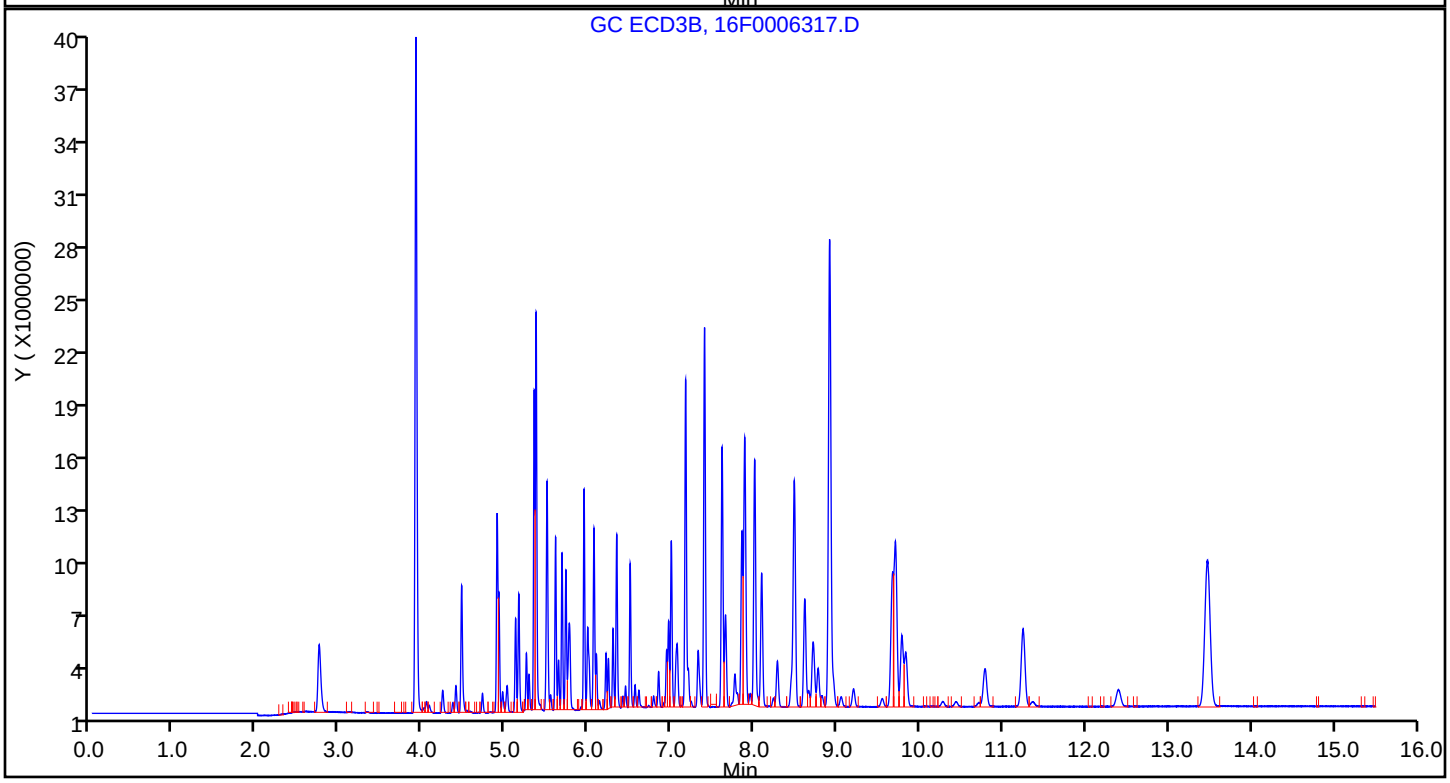
SG1660L3_00045	Amount Added:	1.00	Units: mL	
SG1260ResPCB_00004	Amount Added:	1.00	Units: mL	
SGPCBISTD_00033	Amount Added:	20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 08:43:22 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006317.D
Injection Date: 18-Feb-2026 18:14:52 Instrument ID: CPESTGC16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD





Manual Integration/User Assign Peak Report

Eurofins Edison

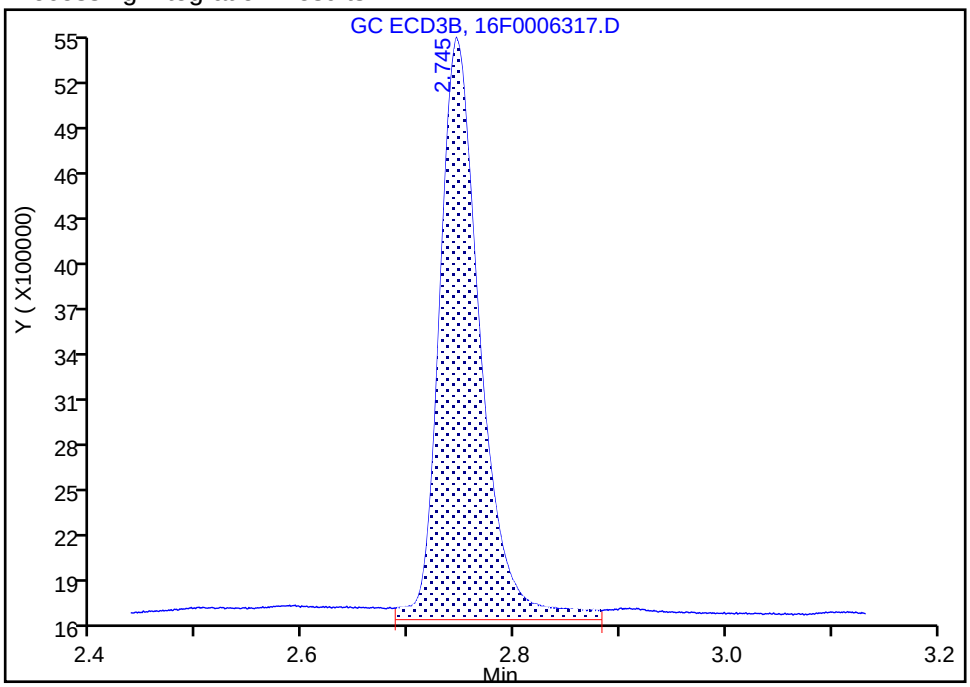
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006317.D
Injection Date: 18-Feb-2026 18:14:52 Instrument ID: CPESTGC16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

* 13 1-Bromo-2-nitrobenzene, CAS: 577-19-5

Signal: 2

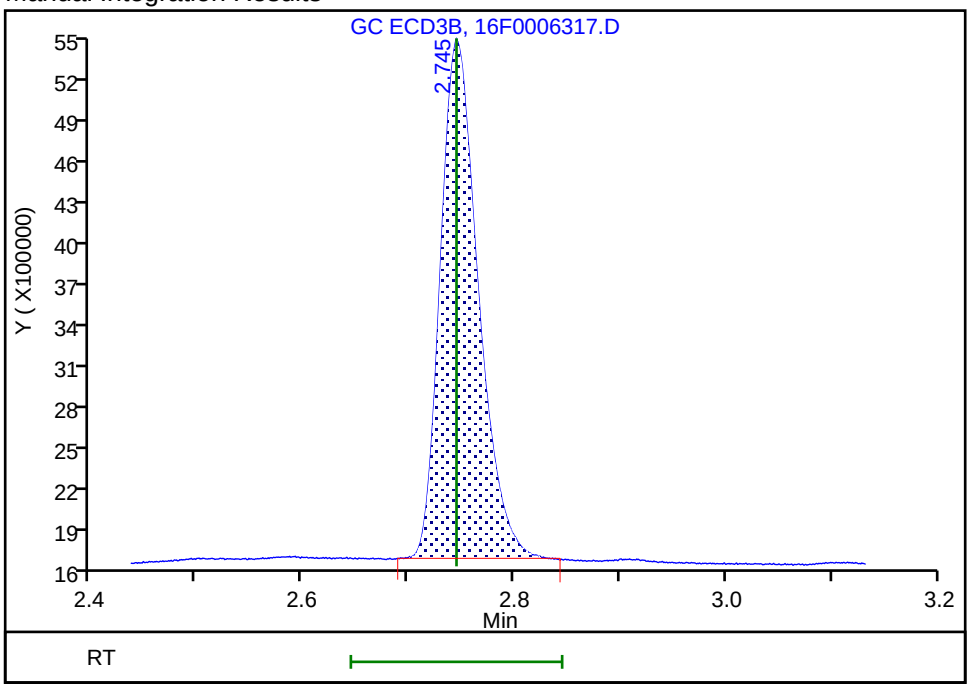
Processing Integration Results

RT: 2.74
Area: 10172934
Amount: 20.000000
Amount Units: ug/l



Manual Integration Results

RT: 2.74
Area: 9265675
Amount: 20.000000
Amount Units: ug/l



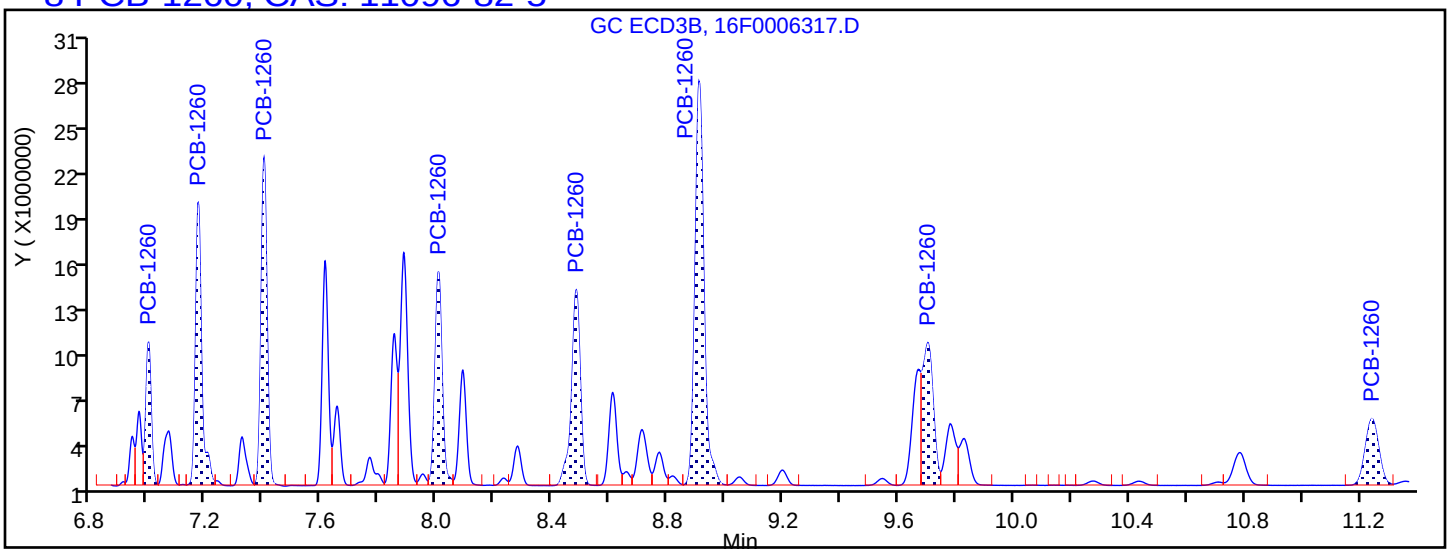
Reviewer: C0TZ, 18-Feb-2026 18:39:17 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline Smoothing

Report Date: 19-Feb-2026 08:43:23 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

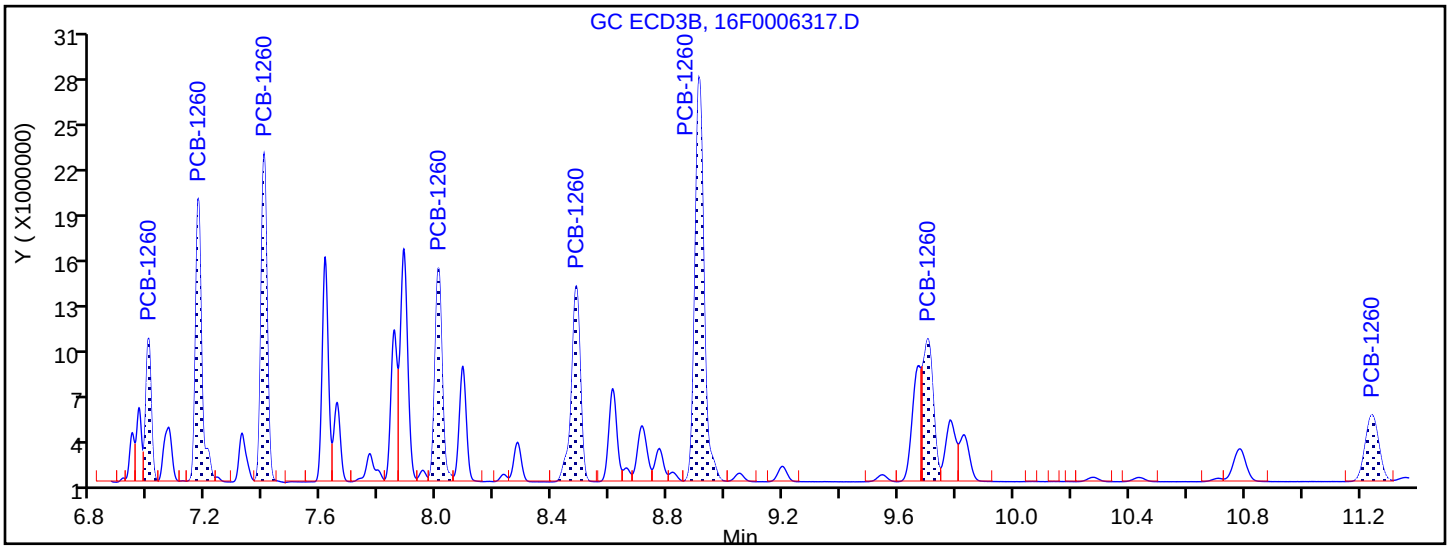
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006317.D
Injection Date: 18-Feb-2026 18:14:52 Instrument ID: CPESTGC16
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 2
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5



Processing Integration Results

6.997	Response = 12146756
7.169	Response = 27433073
7.398	Response = 30634584
8.003	Response = 23851130
8.482	Response = 27173599
8.908	Response = 56409994
9.702	Response = 23978522
11.243	Response = 14177061



Manual Integration Results

6.997	Response = 12146756	
7.169	Response = 27433073	
7.398	Response = 30392393	M
8.003	Response = 23851130	
8.482	Response = 27173599	
8.908	Response = 56409994	

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090867/1-A

Matrix: Water | Lab File ID: 16F0006323.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 20:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*0.20*	*U*	*0.20*	*0.12*
11104-28-2	*Aroclor 1221*	*0.20*	*U*	*0.20*	*0.12*
11141-16-5	*Aroclor 1232*	*0.20*	*U*	*0.20*	*0.12*
53469-21-9	*Aroclor 1242*	*0.20*	*U*	*0.20*	*0.12*
12672-29-6	*Aroclor 1248*	*0.20*	*U*	*0.20*	*0.12*
11097-69-1	*Aroclor 1254*	*0.20*	*U*	*0.20*	*0.11*
11096-82-5	*Aroclor 1260*	*0.20*	*U*	*0.20*	*0.11*
37324-23-5	*Aroclor-1262*	*0.20*	*U*	*0.20*	*0.11*
11100-14-4	*Aroclor 1268*	*0.20*	*U*	*0.20*	*0.11*
1336-36-3	*Polychlorinated biphenyls, Total*	*0.20*	*U*	*0.20*	*0.12*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	63		10-127
877-09-8	Tetrachloro-m-xylene	96		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006323.D
Lims ID: MB 460-1090867/1-A
Client ID:
Sample Type: MB
Inject. Date: 18-Feb-2026 20:13:52 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-008
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.109	2.096	0.013	11260371	20.0	20.0	
2	2.752	2.745	0.007	10253558	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.054	3.045	0.009	62967616	100.0	96.4	
2	3.917	3.913	0.004	57215304	100.0	95.3	
						RPD = 1.22	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl							
1	9.090	9.092	-0.002	32396079	100.0	62.8	
2	13.471	13.468	0.003	33443348	100.0	67.1	
						RPD = 6.67	

QC Flag Legend

Processing Flags

Reagents:

SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:04 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006323.D

Injection Date: 18-Feb-2026 20:13:52 Instrument ID: CPESTGC16

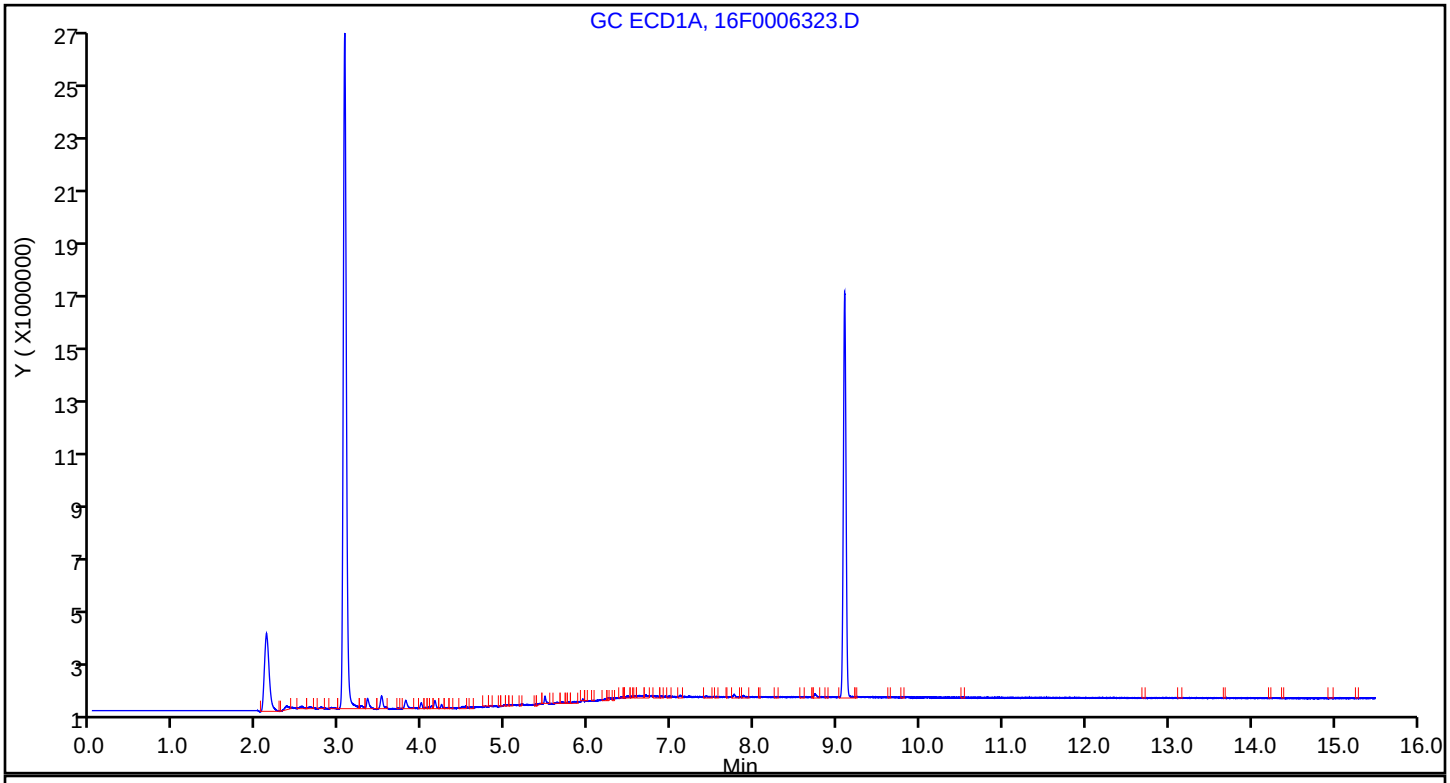
Lims ID: MB 460-1090867/1-A

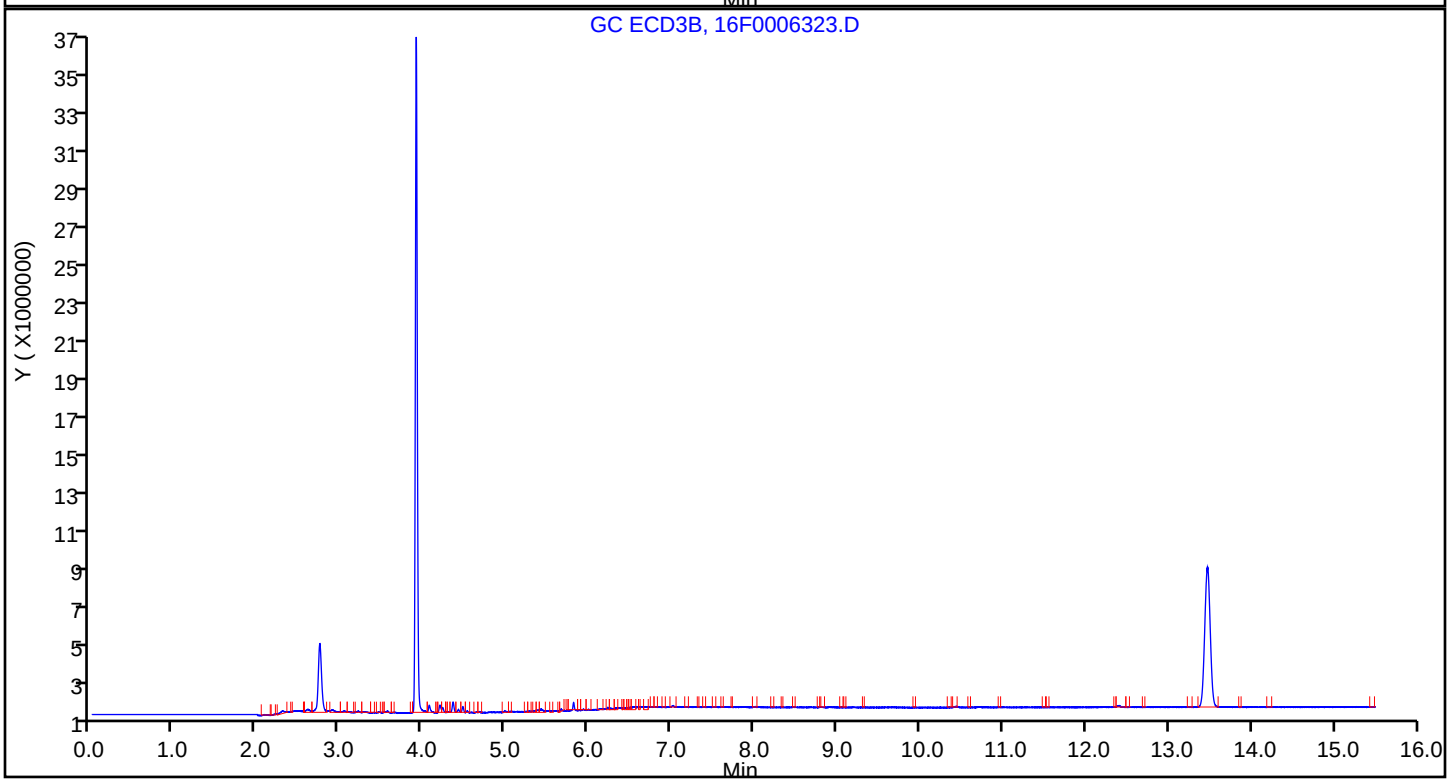
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 8

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Report Date: 19-Feb-2026 08:42:04 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006323.D
Lims ID: MB 460-1090867/1-A
Client ID:
Sample Type: MB
Inject. Date: 18-Feb-2026 20:13:52 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-008
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:40

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	96.4	96.44
$ 11 DCB Decachlorobiphenyl	100.0	62.8	62.76

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	95.3	95.27
$ 11 DCB Decachlorobiphenyl	100.0	67.1	67.09

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-1090867/1-A

Matrix: Water | Lab File ID: 16F0006323.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 20:13

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.20	U	0.20	0.12
11104-28-2	Aroclor 1221	0.20	U	0.20	0.12
11141-16-5	Aroclor 1232	0.20	U	0.20	0.12
53469-21-9	Aroclor 1242	0.20	U	0.20	0.12
12672-29-6	Aroclor 1248	0.20	U	0.20	0.12
11097-69-1	Aroclor 1254	0.20	U	0.20	0.11
11096-82-5	Aroclor 1260	0.20	U	0.20	0.11
37324-23-5	Aroclor-1262	0.20	U	0.20	0.11
11100-14-4	Aroclor 1268	0.20	U	0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	0.20	U	0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	67		10-127
877-09-8	Tetrachloro-m-xylene	95		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006323.D
Lims ID: MB 460-1090867/1-A
Client ID:
Sample Type: MB
Inject. Date: 18-Feb-2026 20:13:52 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-008
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:40

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.109	2.096	0.013	11260371	20.0	20.0	
2	2.752	2.745	0.007	10253558	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.054	3.045	0.009	62967616	100.0	96.4	
2	3.917	3.913	0.004	57215304	100.0	95.3	
						RPD = 1.22	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl							
1	9.090	9.092	-0.002	32396079	100.0	62.8	
2	13.471	13.468	0.003	33443348	100.0	67.1	
						RPD = 6.67	

QC Flag Legend

Processing Flags

Reagents:

SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:05 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006323.D

Injection Date: 18-Feb-2026 20:13:52 Instrument ID: CPESTGC16

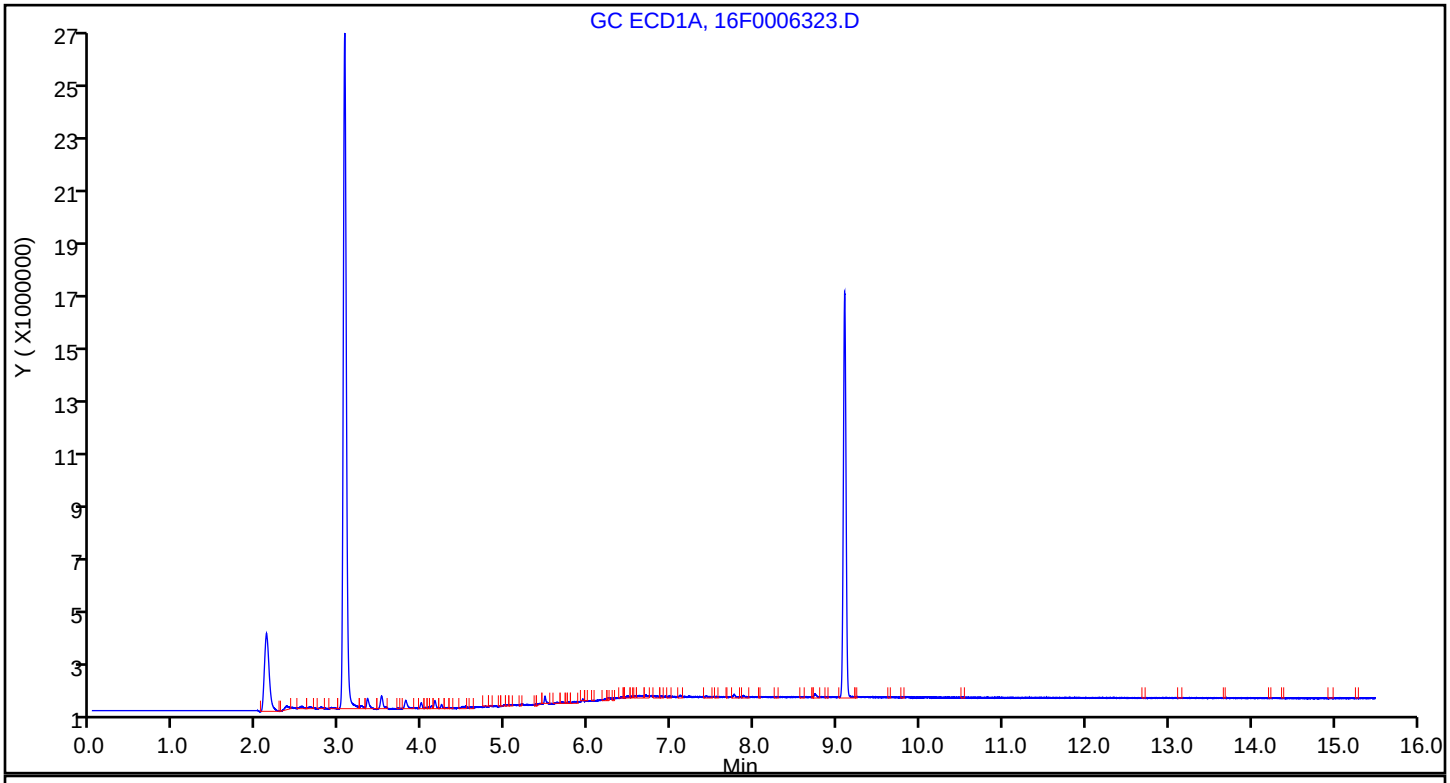
Lims ID: MB 460-1090867/1-A

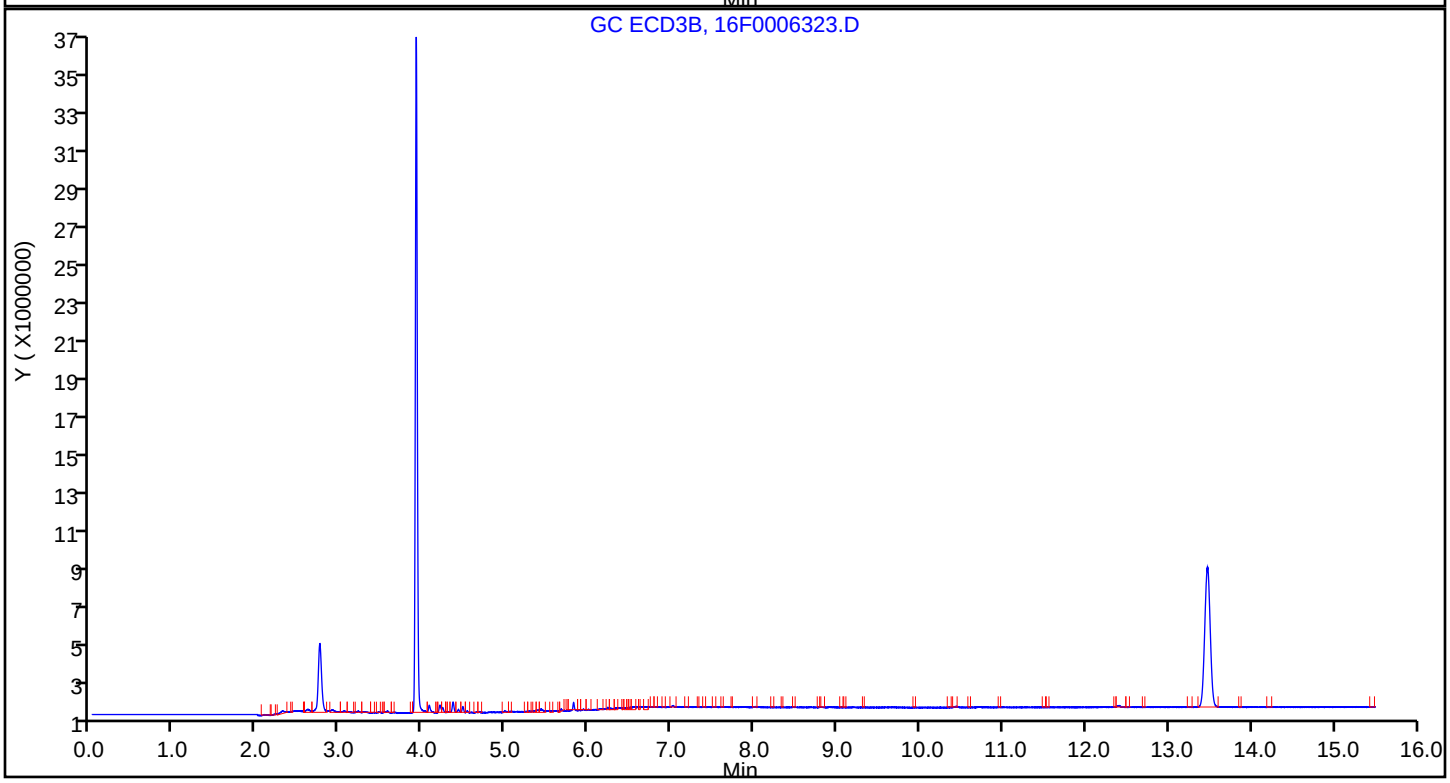
Client ID:

Operator ID: ALS Bottle#: 8 Worklist Smp#: 8

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Report Date: 19-Feb-2026 08:42:05 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006323.D
Lims ID: MB 460-1090867/1-A
Client ID:
Sample Type: MB
Inject. Date: 18-Feb-2026 20:13:52 ALS Bottle#: 8 Worklist Smp#: 8
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-008
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: HEL6 Date: 19-Feb-2026 07:49:40

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	96.4	96.44
$ 11 DCB Decachlorobiphenyl	100.0	62.8	62.76

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	95.3	95.27
$ 11 DCB Decachlorobiphenyl	100.0	67.1	67.09

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-1090995/1

Matrix: Water | Lab File ID: 16F0006316.D

Analysis Method: 8082A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 02/18/2026 17:57

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	0.20	U	0.20	0.12
11104-28-2	Aroclor 1221	0.20	U	0.20	0.12
11141-16-5	Aroclor 1232	0.20	U	0.20	0.12
53469-21-9	Aroclor 1242	0.20	U	0.20	0.12
12672-29-6	Aroclor 1248	0.20	U	0.20	0.12
11097-69-1	Aroclor 1254	0.20	U	0.20	0.11
11096-82-5	Aroclor 1260	0.20	U	0.20	0.11
37324-23-5	Aroclor-1262	0.20	U	0.20	0.11
11100-14-4	Aroclor 1268	0.20	U	0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	0.20	U	0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	359	*	10-127
877-09-8	Tetrachloro-m-xylene	480	*	21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006316.D
Lims ID: PIBLK
Client ID:
Sample Type: PIBLK
Inject. Date: 18-Feb-2026 17:57:33 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: piblk
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: C0TZ Date: 18-Feb-2026 18:17:36

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.105	2.096	0.009	12857682	20.0	20.0	
2	2.735	2.745	-0.010	10954323	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.055	3.045	0.010	14321529	4.00	19.2	
2	3.906	3.913	-0.007	13008138	4.00	20.3	
						RPD = 5.39	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl							
1	9.107	9.092	0.015	8453190	4.00	14.3	
2	13.475	13.468	0.007	8999640	4.00	16.9	
						RPD = 16.37	

Reagents:

PIBLK_00004	Amount Added: 1.00	Units: mL	
SGPCBISTD_00033	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 08:43:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006316.D

Injection Date: 18-Feb-2026 17:57:33 Instrument ID: CPESTGC16

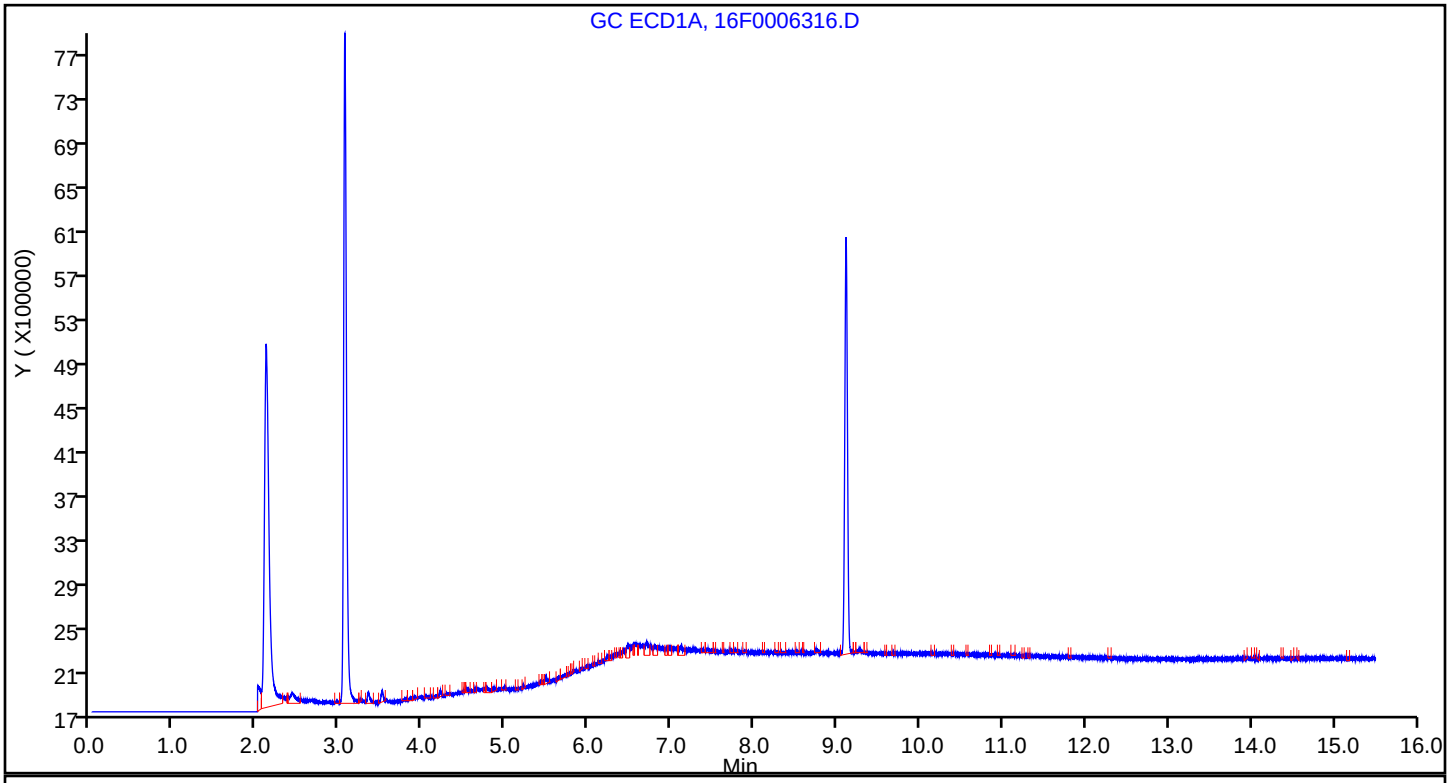
Lims ID: PIBLK

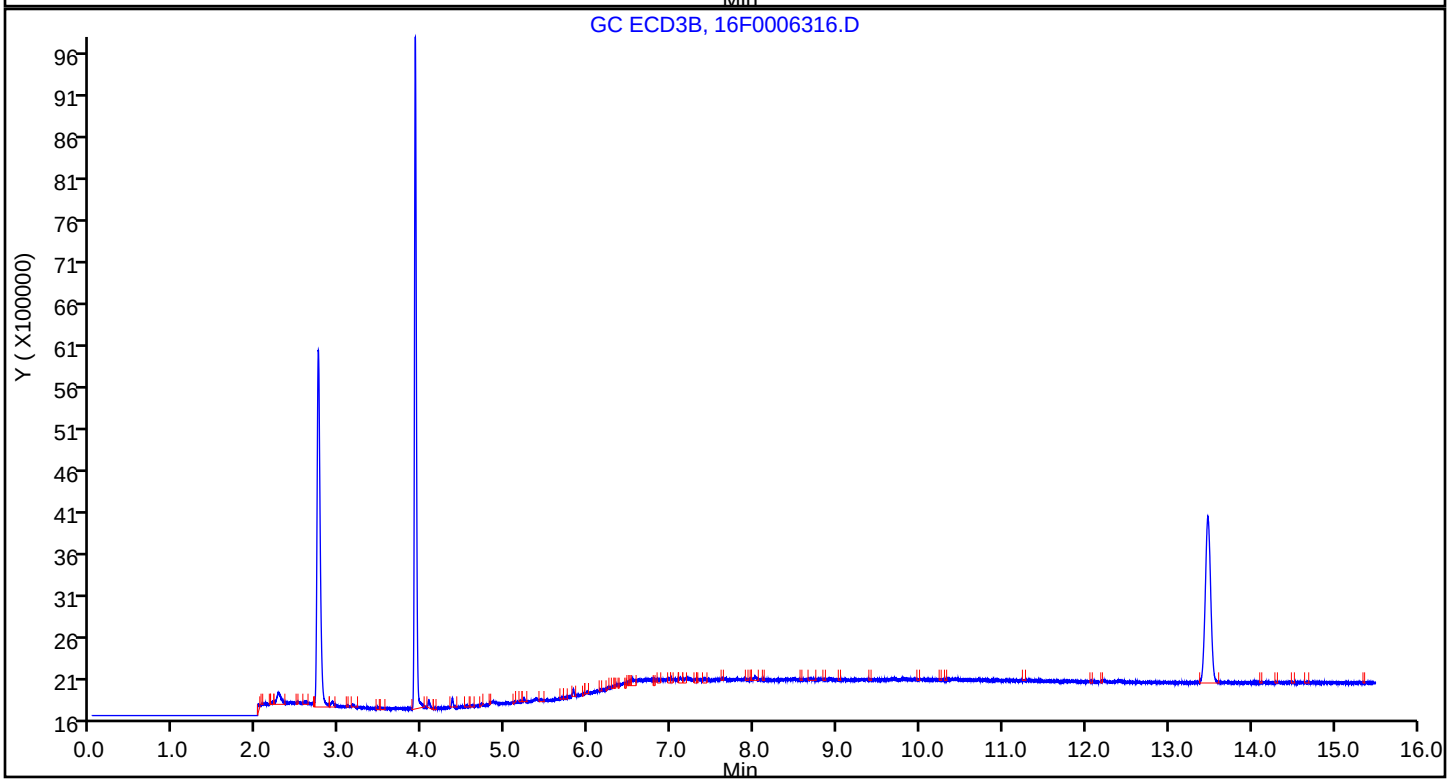
Client ID:

Operator ID: ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Report Date: 19-Feb-2026 08:43:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006316.D
Lims ID: PIBLK
Client ID:
Sample Type: PIBLK
Inject. Date: 18-Feb-2026 17:57:33 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: piblk
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: C0TZ Date: 18-Feb-2026 18:17:36

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	4.00	19.2	480.24
$ 11 DCB Decachlorobiphenyl	4.00	14.3	358.54

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	4.00	20.3	506.85
$ 11 DCB Decachlorobiphenyl	4.00	16.9	422.48

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: PIBLK 460-1090995/1

Matrix: Water | Lab File ID: 16F0006316.D

Analysis Method: 8082A | Date Collected:

Extraction Method: | Date Extracted:

Sample wt/vol: 1(mL) | Date Analyzed: 02/18/2026 17:57

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*0.20*	*U*	*0.20*	*0.12*
11104-28-2	*Aroclor 1221*	*0.20*	*U*	*0.20*	*0.12*
11141-16-5	*Aroclor 1232*	*0.20*	*U*	*0.20*	*0.12*
53469-21-9	*Aroclor 1242*	*0.20*	*U*	*0.20*	*0.12*
12672-29-6	*Aroclor 1248*	*0.20*	*U*	*0.20*	*0.12*
11097-69-1	*Aroclor 1254*	*0.20*	*U*	*0.20*	*0.11*
11096-82-5	*Aroclor 1260*	*0.20*	*U*	*0.20*	*0.11*
37324-23-5	*Aroclor-1262*	*0.20*	*U*	*0.20*	*0.11*
11100-14-4	*Aroclor 1268*	*0.20*	*U*	*0.20*	*0.11*
1336-36-3	*Polychlorinated biphenyls, Total*	*0.20*	*U*	*0.20*	*0.12*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	422	*	10-127
877-09-8	Tetrachloro-m-xylene	507	*	21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006316.D
Lims ID: PIBLK
Client ID:
Sample Type: PIBLK
Inject. Date: 18-Feb-2026 17:57:33 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: piblk
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: C0TZ Date: 18-Feb-2026 18:17:36

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.105	2.096	0.009	12857682	20.0	20.0	
2	2.735	2.745	-0.010	10954323	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.055	3.045	0.010	14321529	4.00	19.2	
2	3.906	3.913	-0.007	13008138	4.00	20.3	
						RPD = 5.39	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 11 DCB Decachlorobiphenyl							
1	9.107	9.092	0.015	8453190	4.00	14.3	
2	13.475	13.468	0.007	8999640	4.00	16.9	
						RPD = 16.37	

Reagents:

PIBLK_00004	Amount Added: 1.00	Units: mL	
SGPCBISTD_00033	Amount Added: 20.00	Units: uL	Run Reagent

Report Date: 19-Feb-2026 08:43:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006316.D

Injection Date: 18-Feb-2026 17:57:33 Instrument ID: CPESTGC16

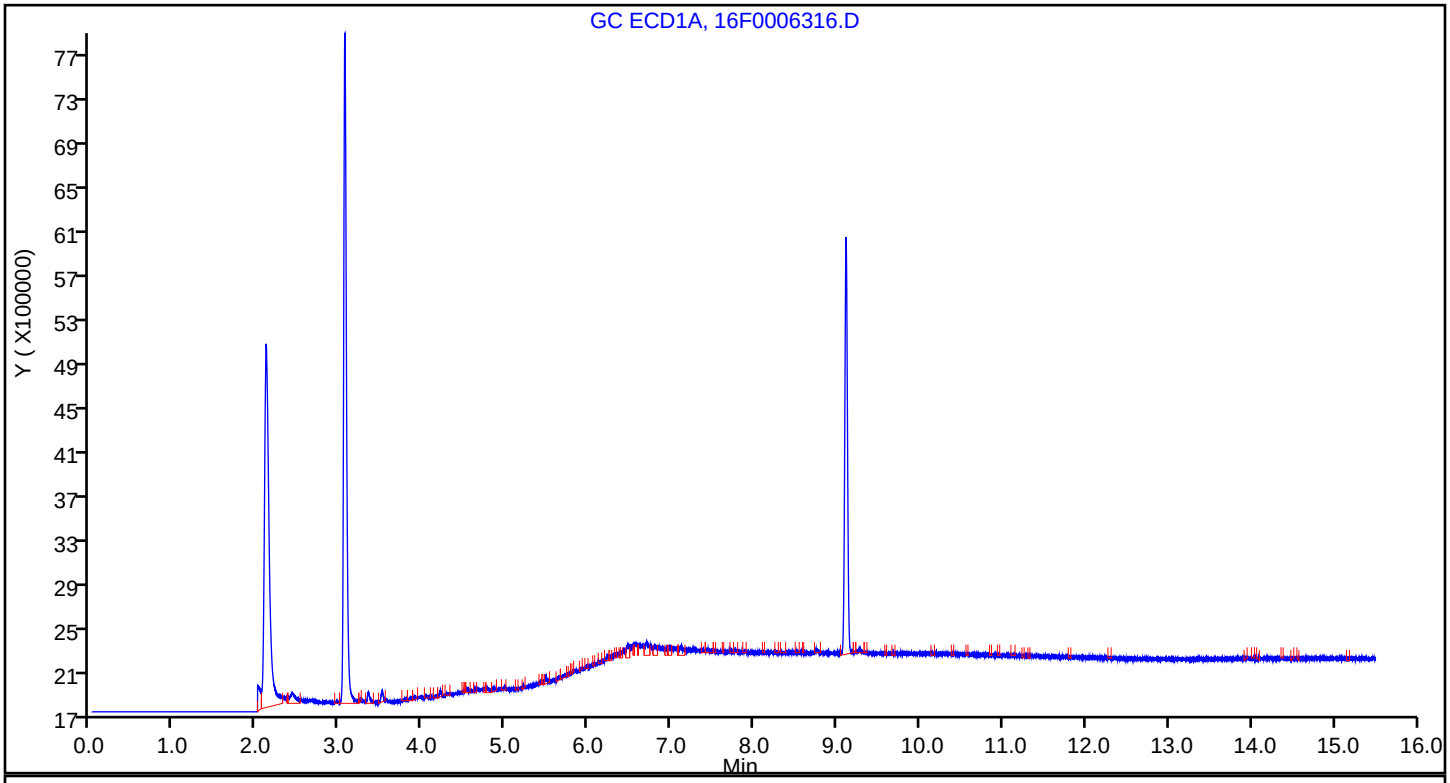
Lims ID: PIBLK

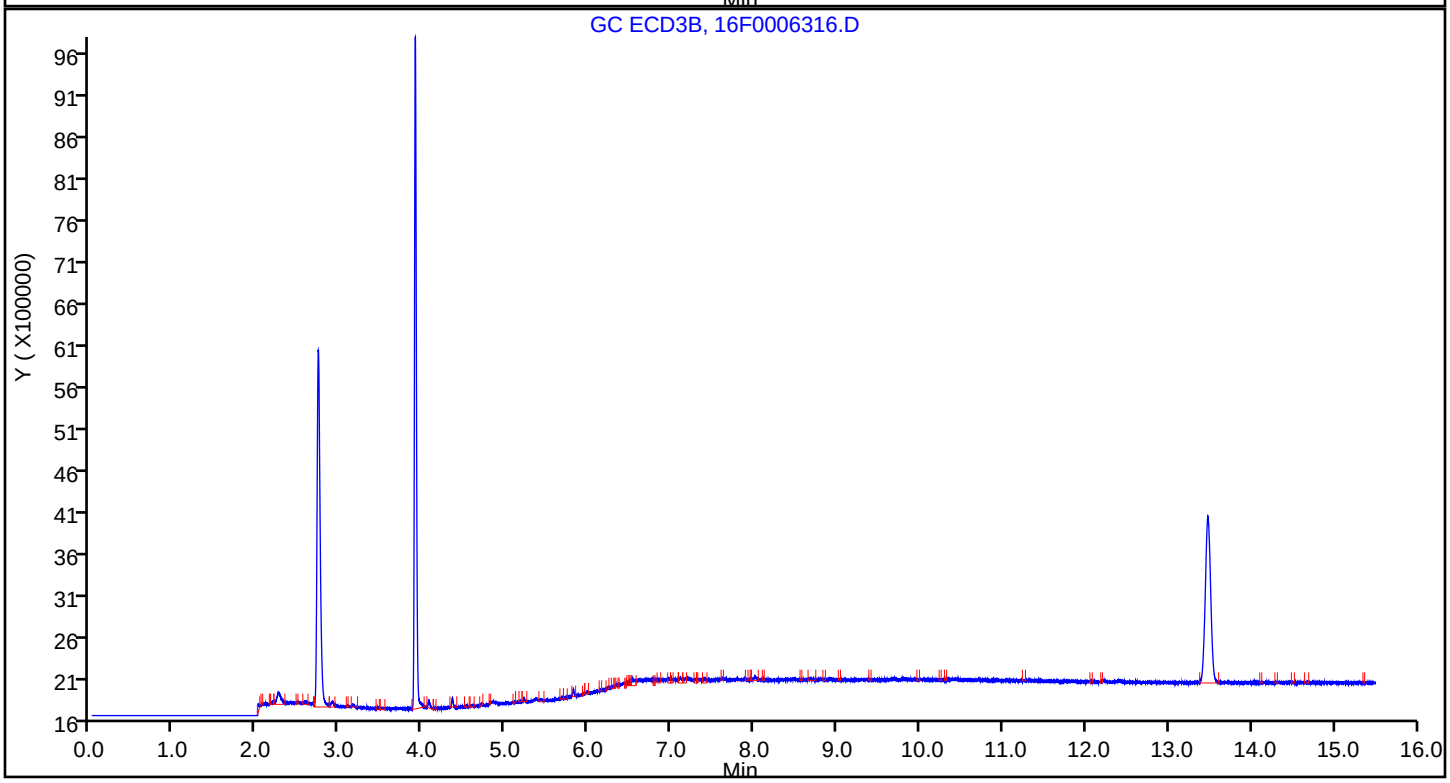
Client ID:

Operator ID: ALS Bottle#: 1 Worklist Smp#: 1

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Report Date: 19-Feb-2026 08:43:20 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006316.D
Lims ID: PIBLK
Client ID:
Sample Type: PIBLK
Inject. Date: 18-Feb-2026 17:57:33 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: piblk
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

First Level Reviewer: C0TZ Date: 18-Feb-2026 18:17:36

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	4.00	19.2	480.24
$ 11 DCB Decachlorobiphenyl	4.00	14.3	358.54

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	4.00	20.3	506.85
$ 11 DCB Decachlorobiphenyl	4.00	16.9	422.48

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090867/2-A

Matrix: Water | Lab File ID: 16F0006321.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 19:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.00*		*0.20*	*0.12*
11096-82-5	*Aroclor 1260*	*4.10*		*0.20*	*0.11*
1336-36-3	*Polychlorinated biphenyls, Total*	*8.10*		*0.20*	*0.12*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	72		10-127
877-09-8	Tetrachloro-m-xylene	96		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D
Lims ID: LCS 460-1090867/2-A
Client ID:
Sample Type: LCS
Inject. Date: 18-Feb-2026 19:39:11 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-006
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.098	2.096	0.002	11426680	20.0	20.0	
2	2.748	2.745	0.003	10397228	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.045	3.045	0.000	63816121	100.0	96.3	
2	3.914	3.913	0.001	55996172	100.0	92.0	
						RPD = 4.64	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							
1	3.456	3.455	0.001	12389293	1000.0	959.0	
1	3.837	3.840	-0.003	24022564	1000.0	991.2	
1	4.051	4.052	-0.001	10007952	1000.0	977.7	
1	4.318	4.318	0.000	32377517	1000.0	1089.7	
1	4.449	4.449	0.000	21094647	1000.0	1001.5	
1	4.511	4.511	0.000	13139290	1000.0	1004.7	
1	4.843	4.843	0.000	15794216	1000.0	1009.2	
1	5.200	5.200	0.000	10594263	1000.0	974.6	
		Average of Peak Amounts =				1001.0	
2	4.465	4.465	0.000	10667774	1000.0	958.3	
2	4.894	4.894	0.000	14066437	1000.0	992.3	
2	5.364	5.365	-0.001	26846853	1000.0	1053.2	
2	5.497	5.496	0.001	17307622	1000.0	995.7	
2	5.599	5.599	0.000	10764545	1000.0	1020.7	
2	5.944	5.943	0.001	13660548	1000.0	1001.9	
2	6.063	6.063	0.000	12471242	1000.0	1027.2	
2	6.337	6.337	0.000	12105324	1000.0	985.7	
		Average of Peak Amounts =				1004.4	
						RPD = 0.34	
8 PCB-1260							
1	5.839	5.839	0.000	13868703	1000.0	1024.2	
1	5.964	5.965	-0.001	29253695	1000.0	1032.8	
1	6.210	6.211	-0.001	44957016	1000.0	1086.4	
1	6.560	6.560	0.000	28171129	1000.0	1052.5	
1	6.790	6.790	0.000	28931371	1000.0	1109.7	
1	7.100	7.101	-0.001	62390569	1000.0	1075.6	
1	7.422	7.423	-0.001	30233357	1000.0	1023.4	
1	8.259	8.260	-0.001	14378272	1000.0	798.2	
		Average of Peak Amounts =				1025.4	
2	6.997	6.997	0.000	12438363	1000.0	1067.6	
2	7.170	7.169	0.001	27965506	1000.0	1051.6	
2	7.398	7.398	0.000	31208066	1000.0	1095.1	
2	8.004	8.003	0.001	24244563	1000.0	1063.6	
2	8.483	8.482	0.001	27847123	1000.0	1078.0	
2	8.909	8.908	0.001	58045919	1000.0	1089.4	
2	9.703	9.702	0.001	24155935	1000.0	1090.7	
2	11.245	11.243	0.002	14760950	1000.0	871.8	
		Average of Peak Amounts =				1051.0	
						RPD = 2.47	
$ 11 DCB Decachlorobiphenyl							
1	9.091	9.092	-0.001	37630991	100.0	71.8	
2	13.470	13.468	0.002	38405747	100.0	76.0	
						RPD = 5.60	

Reagents:

SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:41:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D

Injection Date: 18-Feb-2026 19:39:11 Instrument ID: CPESTGC16

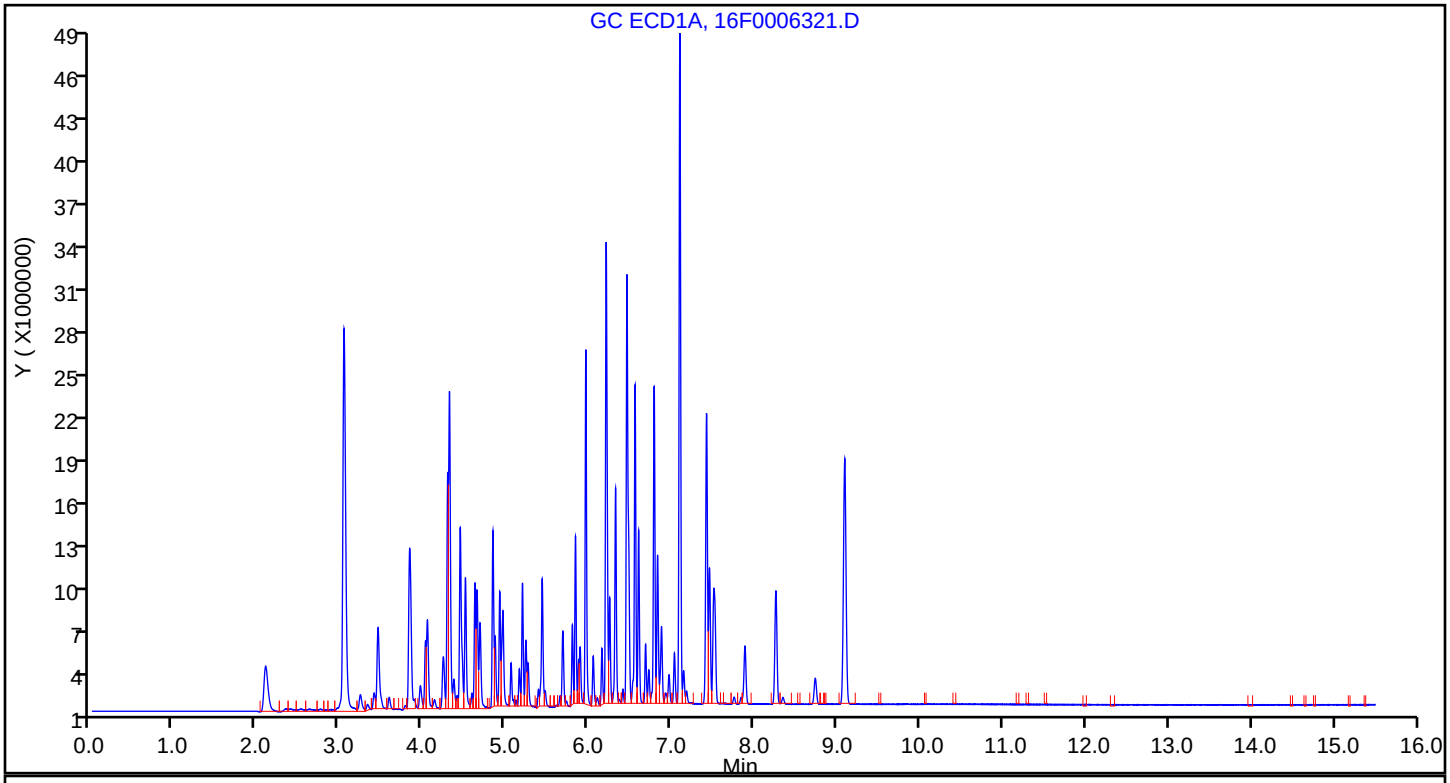
Lims ID: LCS 460-1090867/2-A

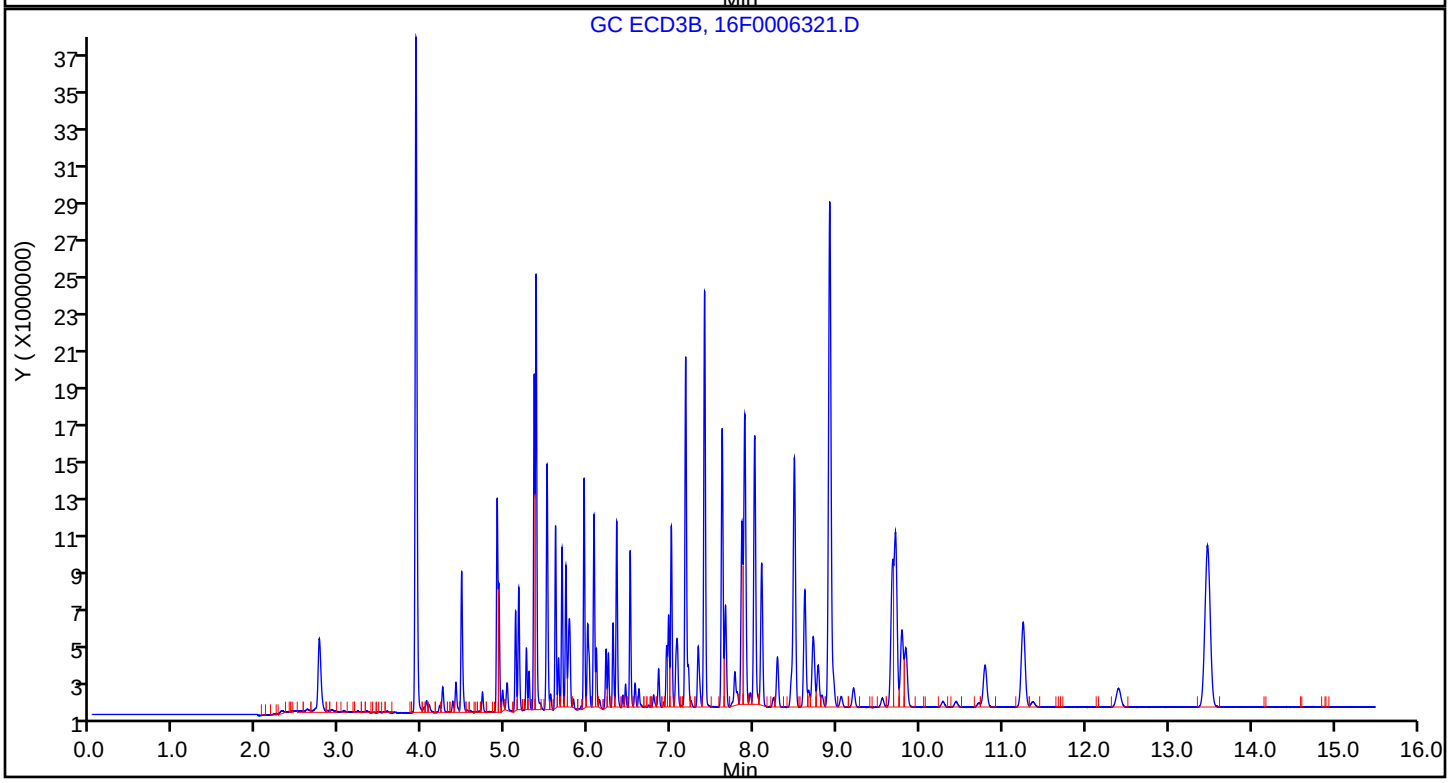
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 6

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Report Date: 19-Feb-2026 08:41:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D				
Lims ID:	LCS 460-1090867/2-A				
Client ID:					
Sample Type:	LCS				
Inject. Date:	18-Feb-2026 19:39:11	ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202849-006				
Operator ID:		Instrument ID:	CPESTGC16		
Method:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m				
Limit Group:	GC 8082A PCB ISTD				
Last Update:	19-Feb-2026 08:35:46	Calib Date:	23-Jul-2025 14:35:56		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD3B		
Process Host:	CTX1641				

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	96.3	96.32
$ 11 DCB Decachlorobiphenyl	100.0	71.8	71.84

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	92.0	91.95
$ 11 DCB Decachlorobiphenyl	100.0	76.0	75.98

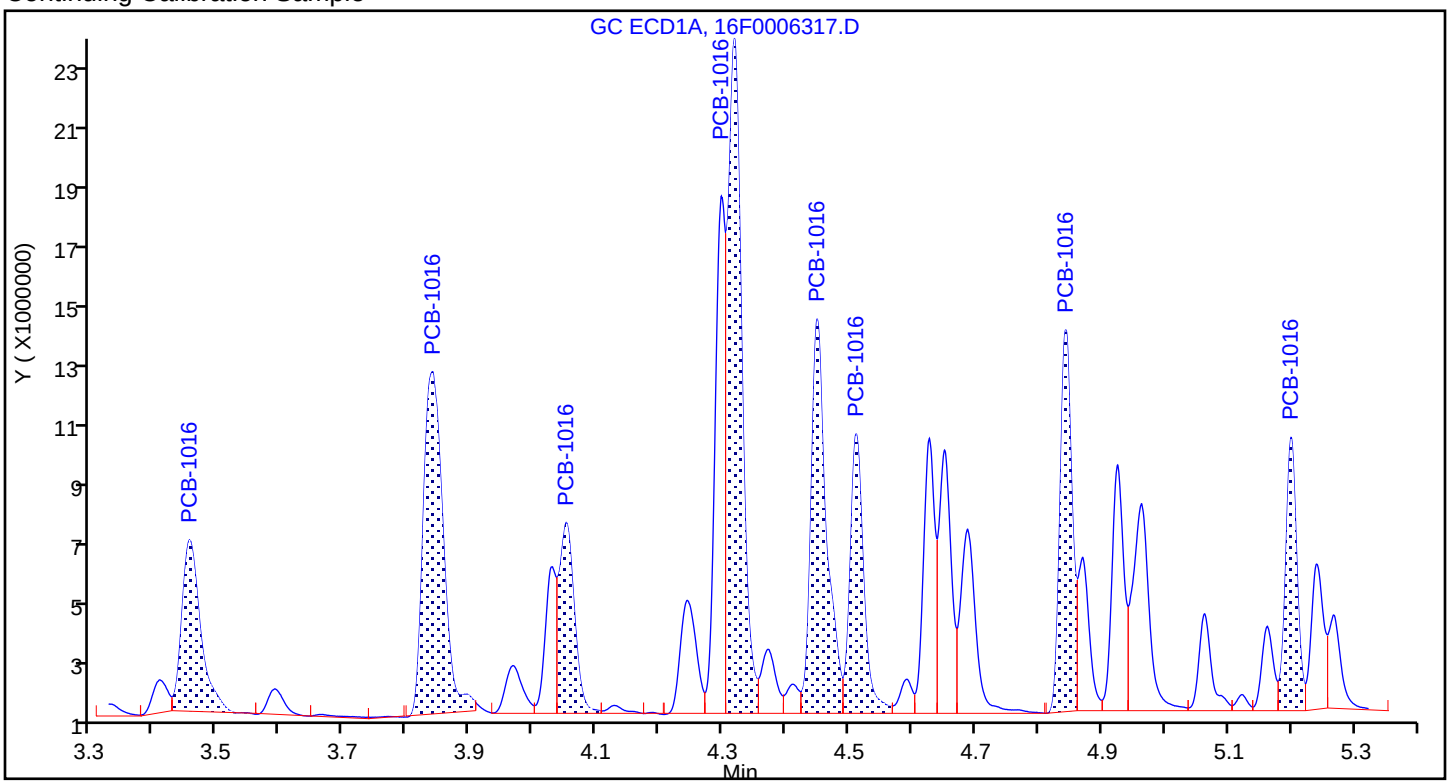
Report Date: 19-Feb-2026 08:41:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D
Injection Date: 18-Feb-2026 19:39:11 Instrument ID: CPESTGC16
Lims ID: LCS 460-1090867/2-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2

Continuing Calibration Sample



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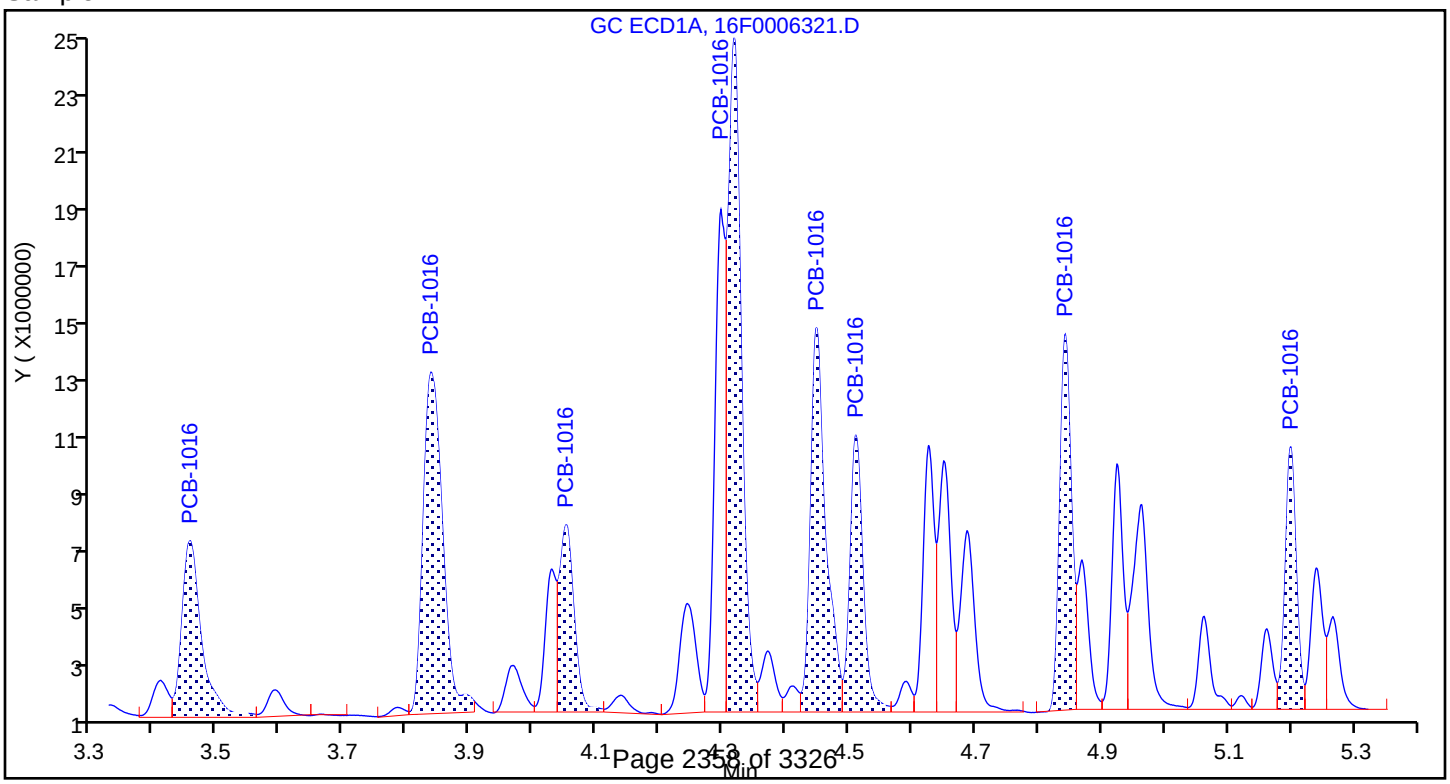


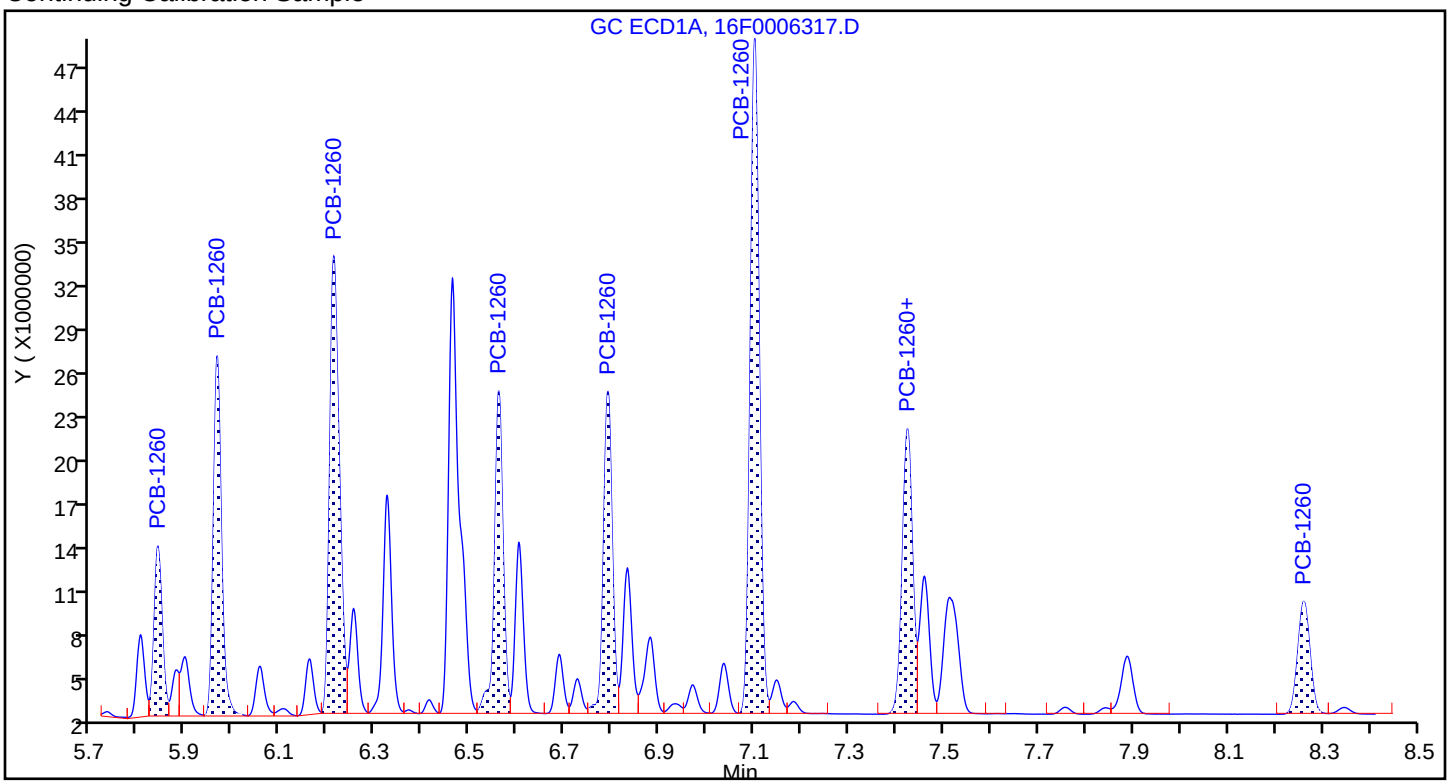
Report Date: 19-Feb-2026 08:41:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D
Injection Date: 18-Feb-2026 19:39:11 Instrument ID: CPESTGC16
Lims ID: LCS 460-1090867/2-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5

Continuing Calibration Sample



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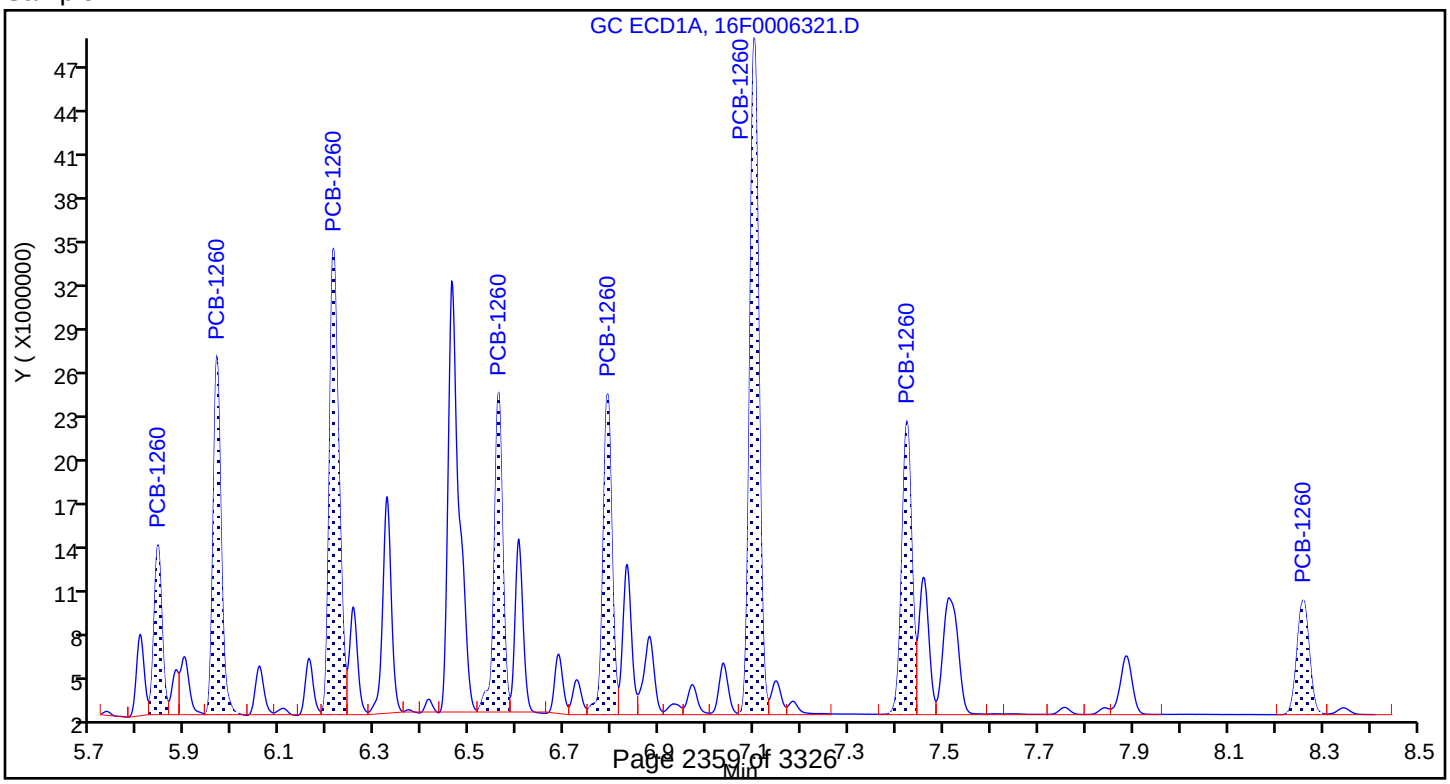


FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-1090867/2-A

Matrix: Water | Lab File ID: 16F0006321.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 19:39

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	4.02		0.20	0.12
11096-82-5	Aroclor 1260	4.20		0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	8.22		0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	76		10-127
877-09-8	Tetrachloro-m-xylene	92		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D
Lims ID: LCS 460-1090867/2-A
Client ID:
Sample Type: LCS
Inject. Date: 18-Feb-2026 19:39:11 ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-006
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.098	2.096	0.002	11426680	20.0	20.0	
2	2.748	2.745	0.003	10397228	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.045	3.045	0.000	63816121	100.0	96.3	
2	3.914	3.913	0.001	55996172	100.0	92.0	
						RPD = 4.64	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							
1	3.456	3.455	0.001	12389293	1000.0	959.0	
1	3.837	3.840	-0.003	24022564	1000.0	991.2	
1	4.051	4.052	-0.001	10007952	1000.0	977.7	
1	4.318	4.318	0.000	32377517	1000.0	1089.7	
1	4.449	4.449	0.000	21094647	1000.0	1001.5	
1	4.511	4.511	0.000	13139290	1000.0	1004.7	
1	4.843	4.843	0.000	15794216	1000.0	1009.2	
1	5.200	5.200	0.000	10594263	1000.0	974.6	
		Average of Peak Amounts =				1001.0	
2	4.465	4.465	0.000	10667774	1000.0	958.3	
2	4.894	4.894	0.000	14066437	1000.0	992.3	
2	5.364	5.365	-0.001	26846853	1000.0	1053.2	
2	5.497	5.496	0.001	17307622	1000.0	995.7	
2	5.599	5.599	0.000	10764545	1000.0	1020.7	
2	5.944	5.943	0.001	13660548	1000.0	1001.9	
2	6.063	6.063	0.000	12471242	1000.0	1027.2	
2	6.337	6.337	0.000	12105324	1000.0	985.7	
		Average of Peak Amounts =				1004.4	
						RPD = 0.34	
8 PCB-1260							
1	5.839	5.839	0.000	13868703	1000.0	1024.2	
1	5.964	5.965	-0.001	29253695	1000.0	1032.8	
1	6.210	6.211	-0.001	44957016	1000.0	1086.4	
1	6.560	6.560	0.000	28171129	1000.0	1052.5	
1	6.790	6.790	0.000	28931371	1000.0	1109.7	
1	7.100	7.101	-0.001	62390569	1000.0	1075.6	
1	7.422	7.423	-0.001	30233357	1000.0	1023.4	
1	8.259	8.260	-0.001	14378272	1000.0	798.2	
		Average of Peak Amounts =				1025.4	
2	6.997	6.997	0.000	12438363	1000.0	1067.6	
2	7.170	7.169	0.001	27965506	1000.0	1051.6	
2	7.398	7.398	0.000	31208066	1000.0	1095.1	
2	8.004	8.003	0.001	24244563	1000.0	1063.6	
2	8.483	8.482	0.001	27847123	1000.0	1078.0	
2	8.909	8.908	0.001	58045919	1000.0	1089.4	
2	9.703	9.702	0.001	24155935	1000.0	1090.7	
2	11.245	11.243	0.002	14760950	1000.0	871.8	
		Average of Peak Amounts =				1051.0	
						RPD = 2.47	
$ 11 DCB Decachlorobiphenyl							
1	9.091	9.092	-0.001	37630991	100.0	71.8	
2	13.470	13.468	0.002	38405747	100.0	76.0	
						RPD = 5.60	

Reagents:

SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:41:58 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D

Injection Date: 18-Feb-2026 19:39:11 Instrument ID: CPESTGC16

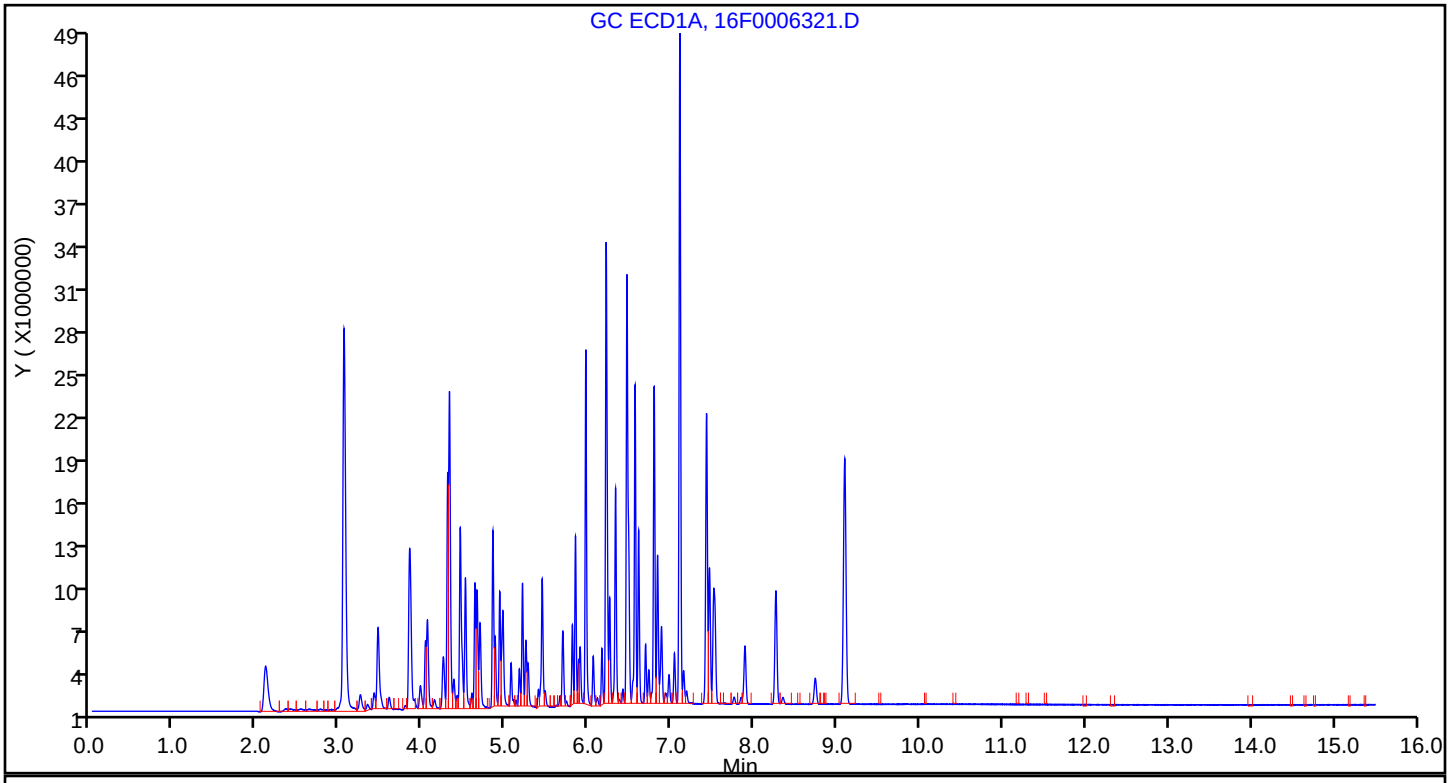
Lims ID: LCS 460-1090867/2-A

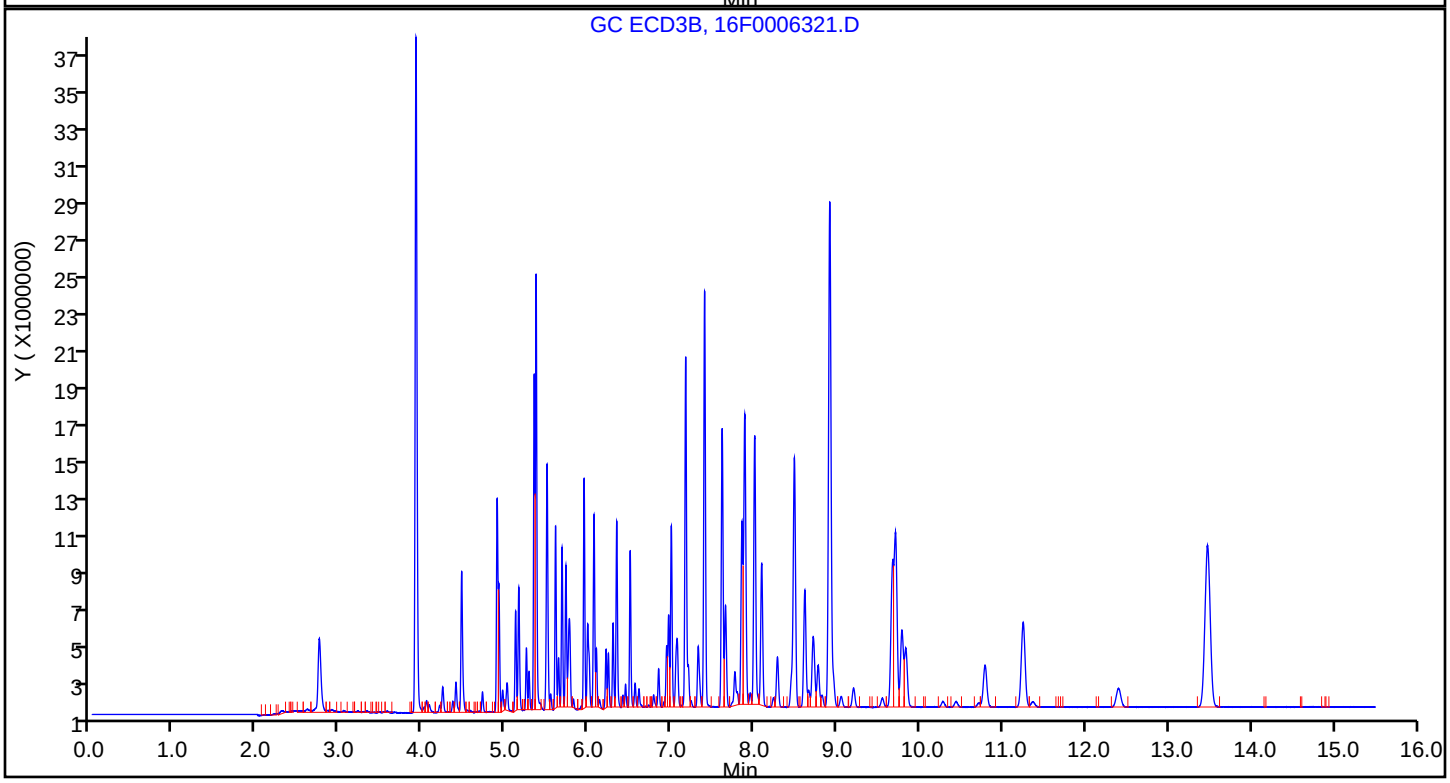
Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 6

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D				
Lims ID:	LCS 460-1090867/2-A				
Client ID:					
Sample Type:	LCS				
Inject. Date:	18-Feb-2026 19:39:11	ALS Bottle#:	6	Worklist Smp#:	6
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202849-006				
Operator ID:		Instrument ID:	CPESTGC16		
Method:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m				
Limit Group:	GC 8082A PCB ISTD				
Last Update:	19-Feb-2026 08:35:46	Calib Date:	23-Jul-2025 14:35:56		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD3B		
Process Host:	CTX1641				

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	96.3	96.32
$ 11 DCB Decachlorobiphenyl	100.0	71.8	71.84

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	92.0	91.95
$ 11 DCB Decachlorobiphenyl	100.0	76.0	75.98

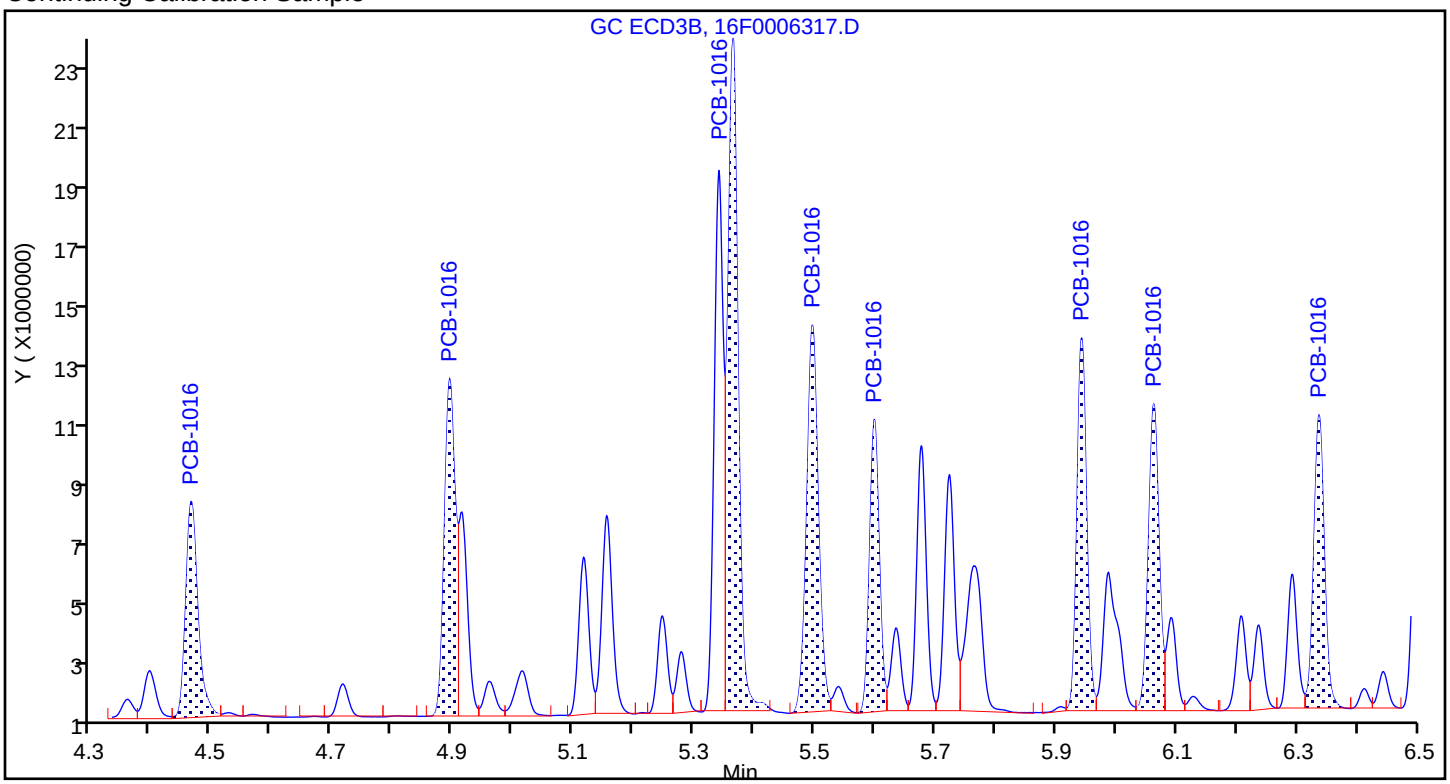
Report Date: 19-Feb-2026 08:41:59 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D
Injection Date: 18-Feb-2026 19:39:11 Instrument ID: CPESTGC16
Lims ID: LCS 460-1090867/2-A
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 6
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2

Continuing Calibration Sample



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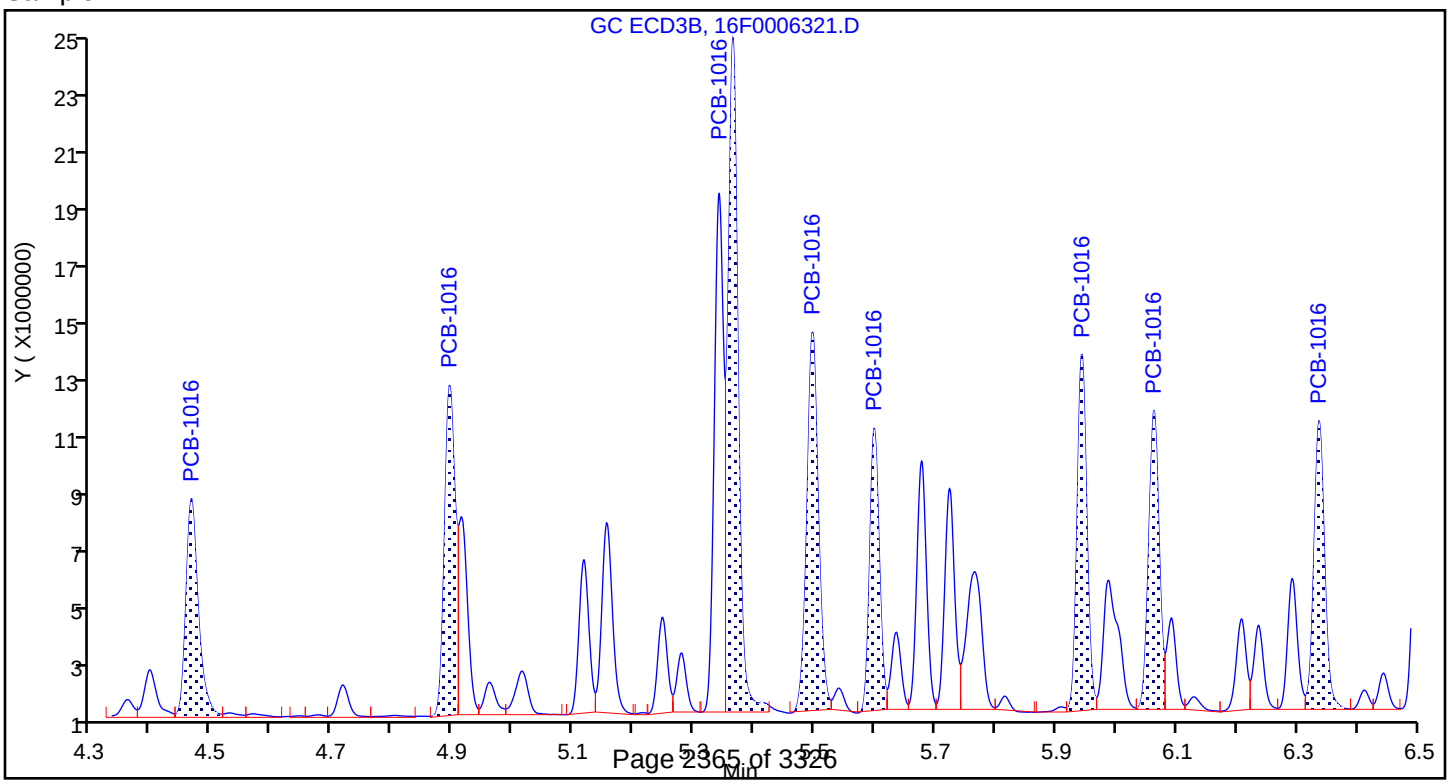


Report Date: 19-Feb-2026 08:41:59 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006321.D

Injection Date: 18-Feb-2026 19:39:11 Instrument ID: CPESTGC16

Lims ID: LCS 460-1090867/2-A

Client ID:

Operator ID: ALS Bottle#: 6 Worklist Smp#: 6

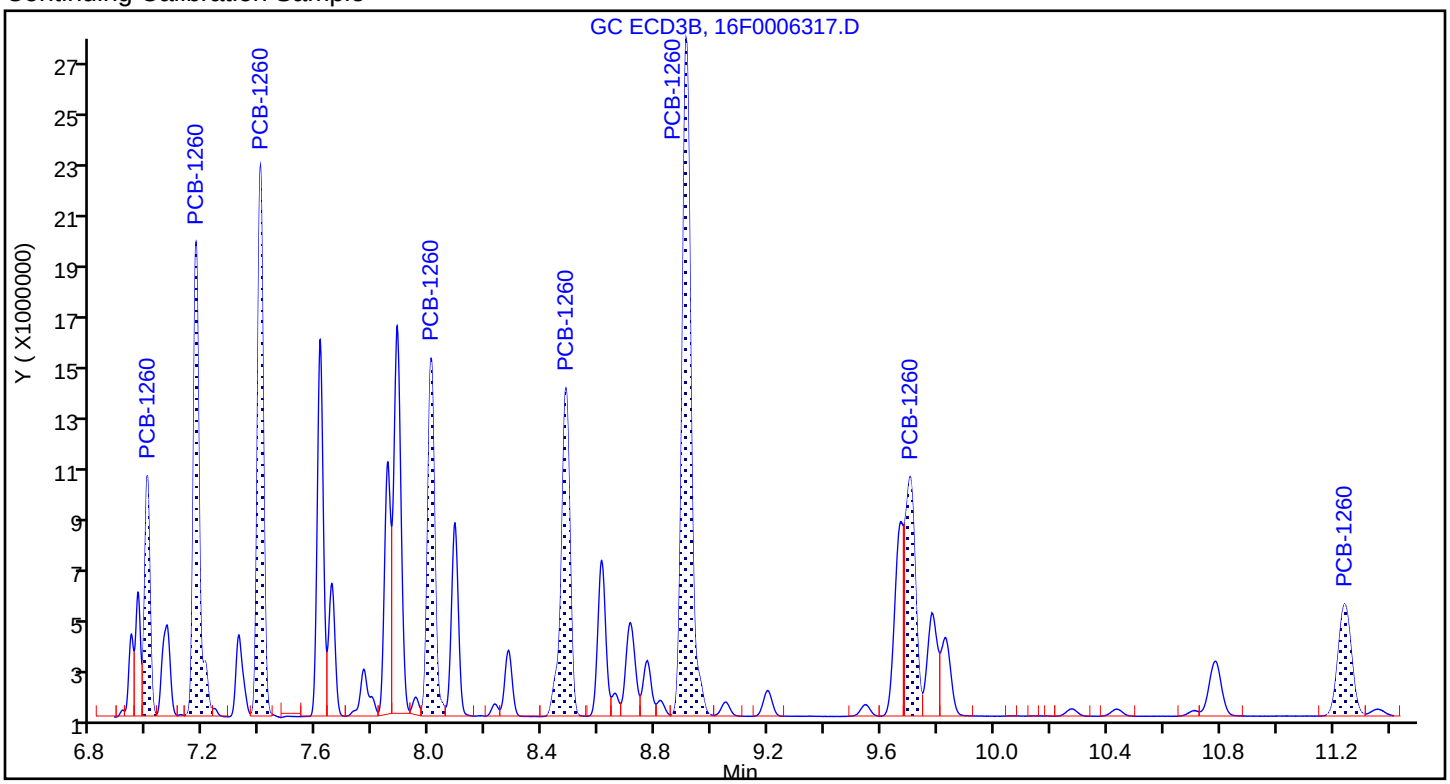
Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD

Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5

Continuing Calibration Sample



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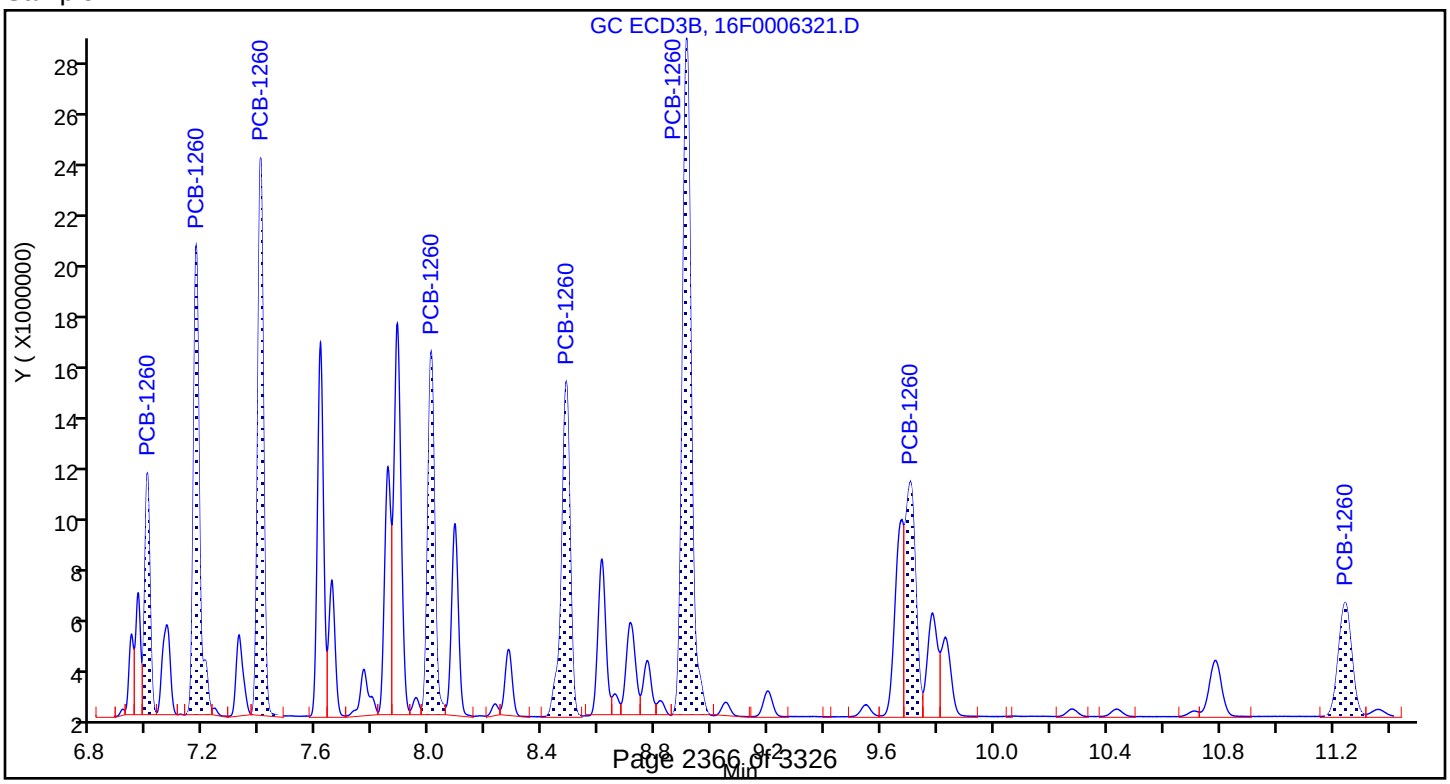


FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090867/3-A

Matrix: Water | Lab File ID: 16F0006322.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 19:56

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-CLP ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*4.24*		*0.20*	*0.12*
11096-82-5	*Aroclor 1260*	*4.19*		*0.20*	*0.11*
1336-36-3	*Polychlorinated biphenyls, Total*	*8.43*		*0.20*	*0.12*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	63		10-127
877-09-8	Tetrachloro-m-xylene	102		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D
Lims ID: LCSD 460-1090867/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 18-Feb-2026 19:56:29 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-007
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.111	2.096	0.015	11154710	20.0	20.0	
2	2.758	2.745	0.013	10388884	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.056	3.045	0.011	65994824	100.0	102.0	
2	3.918	3.913	0.005	59238968	100.0	97.4	
						RPD = 4.69	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							
1	3.461	3.455	0.006	12590861	1000.0	998.4	
1	3.842	3.840	0.002	24148374	1000.0	1020.7	
1	4.056	4.052	0.004	10511653	1000.0	1051.9	
1	4.321	4.318	0.003	33748812	1000.0	1163.6	
1	4.452	4.449	0.003	21798428	1000.0	1060.2	
1	4.514	4.511	0.003	13642525	1000.0	1068.6	
1	4.845	4.843	0.002	16574783	1000.0	1084.9	
1	5.201	5.200	0.001	10913785	1000.0	1028.5	
		Average of Peak Amounts =				1059.6	
2	4.468	4.465	0.003	10906152	1000.0	980.5	
2	4.896	4.894	0.002	14427333	1000.0	1018.6	
2	5.365	5.365	0.000	27427793	1000.0	1076.8	
2	5.497	5.496	0.001	17821852	1000.0	1026.1	
2	5.600	5.599	0.001	11163308	1000.0	1059.4	
2	5.944	5.943	0.001	14282706	1000.0	1048.3	
2	6.064	6.063	0.001	12816907	1000.0	1056.6	
2	6.337	6.337	0.000	12356935	1000.0	1007.0	
		Average of Peak Amounts =				1034.2	
						RPD = 2.43	
8 PCB-1260							
1	5.840	5.839	0.001	14314916	1000.0	1082.9	
1	5.965	5.965	0.000	30112636	1000.0	1089.1	
1	6.211	6.211	0.000	46149366	1000.0	1142.4	
1	6.559	6.560	-0.001	28640296	1000.0	1096.1	
1	6.790	6.790	0.000	29257759	1000.0	1149.6	
1	7.100	7.101	-0.001	61294444	1000.0	1082.5	
1	7.422	7.423	-0.001	29126811	1000.0	1010.0	
1	8.258	8.260	-0.002	12712110	1000.0	722.9	
		Average of Peak Amounts =				1046.9	
2	6.996	6.997	-0.001	12614240	1000.0	1083.5	
2	7.170	7.169	0.001	28349124	1000.0	1066.9	
2	7.397	7.398	-0.001	31515356	1000.0	1106.7	
2	8.003	8.003	0.000	24437378	1000.0	1073.0	
2	8.481	8.482	-0.001	27766920	1000.0	1075.8	
2	8.909	8.908	0.001	56521964	1000.0	1061.6	
2	9.701	9.702	-0.001	24024336	1000.0	1085.6	
2	11.241	11.243	-0.002	13062507	1000.0	772.1	
		Average of Peak Amounts =				1040.7	
						RPD = 0.60	
$ 11 DCB Decachlorobiphenyl							
1	9.089	9.092	-0.003	32181213	100.0	62.9	
2	13.469	13.468	0.001	33354923	100.0	66.0	
						RPD = 4.82	

Reagents:

SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:01 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D

Injection Date: 18-Feb-2026 19:56:29 Instrument ID: CPESTGC16

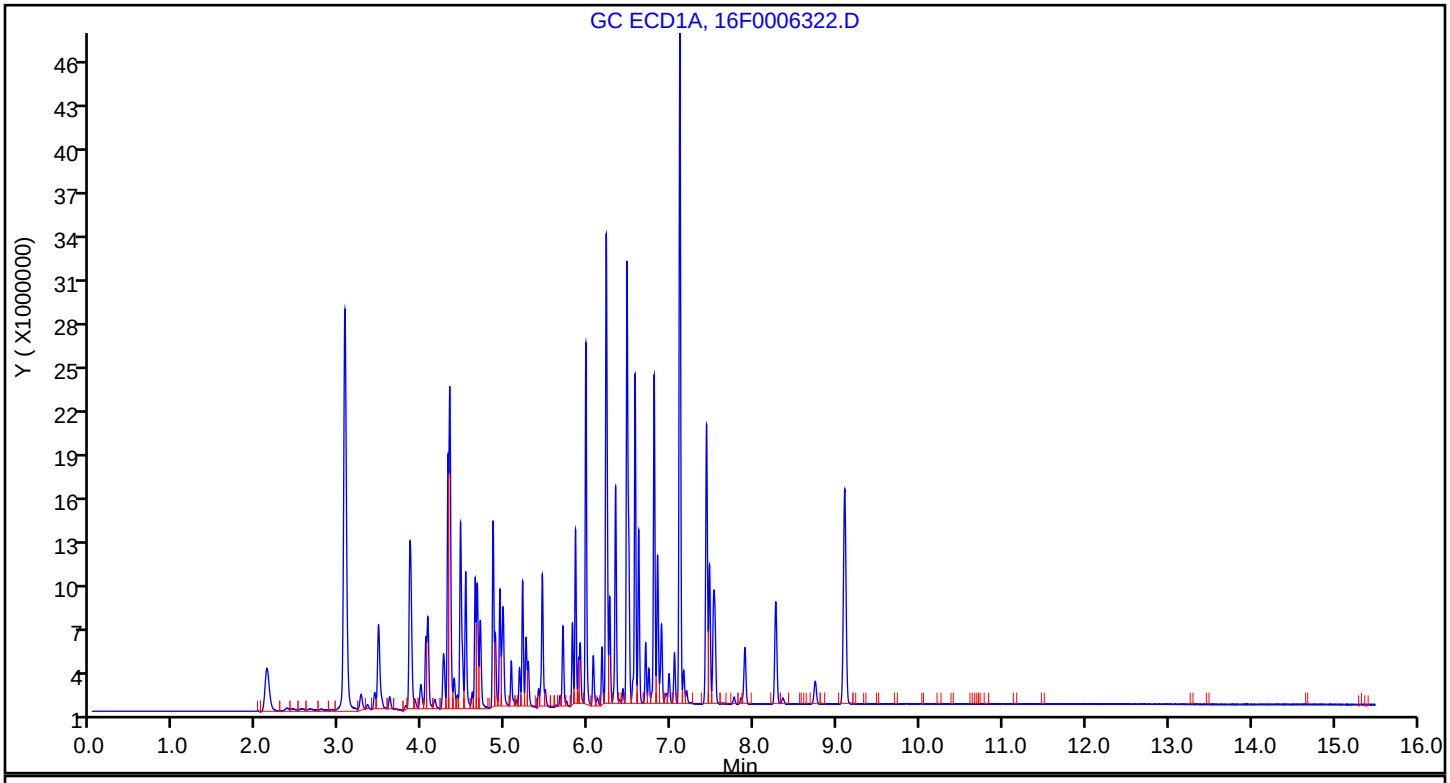
Lims ID: LCSD 460-1090867/3-A

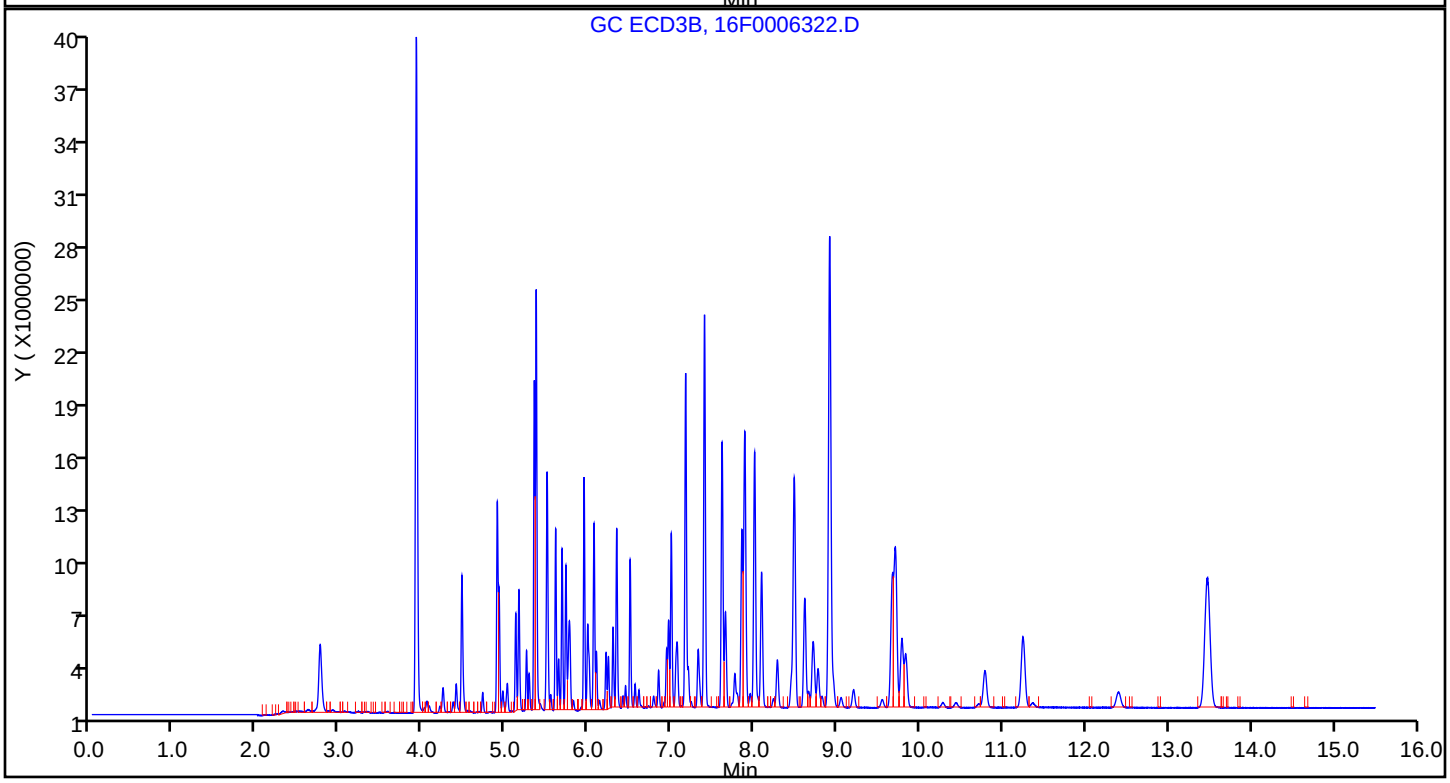
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 7

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Report Date: 19-Feb-2026 08:42:01 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D
Lims ID: LCSD 460-1090867/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 18-Feb-2026 19:56:29 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-007
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	102.0	102.03
$ 11 DCB Decachlorobiphenyl	100.0	62.9	62.93

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	97.4	97.35
$ 11 DCB Decachlorobiphenyl	100.0	66.0	66.04

Report Date: 19-Feb-2026 08:42:01 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D

Injection Date: 18-Feb-2026 19:56:29 Instrument ID: CPESTGC16

Lims ID: LCSD 460-1090867/3-A

Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 7

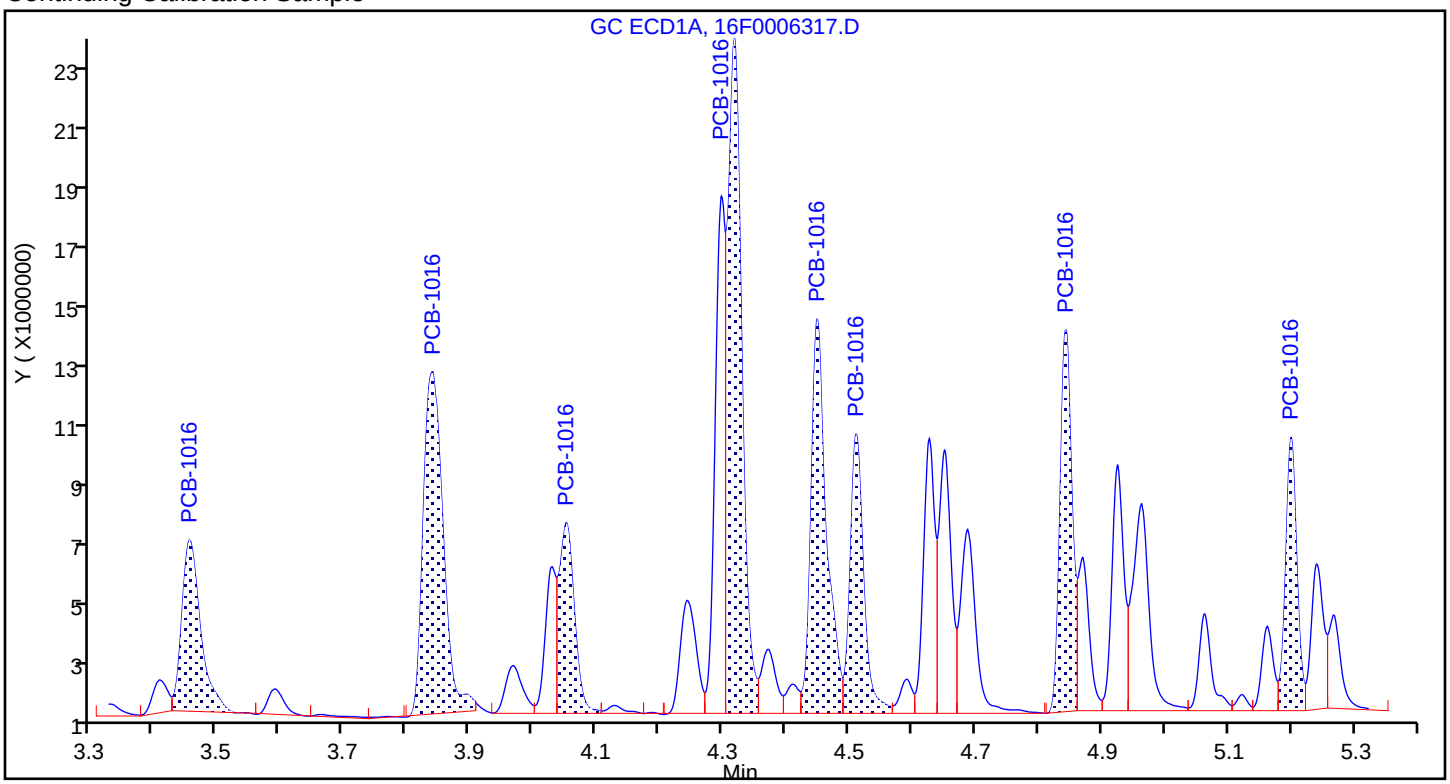
Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD

Column: Detector GC ECD1A

5 PCB-1016, CAS: 12674-11-2

Continuing Calibration Sample



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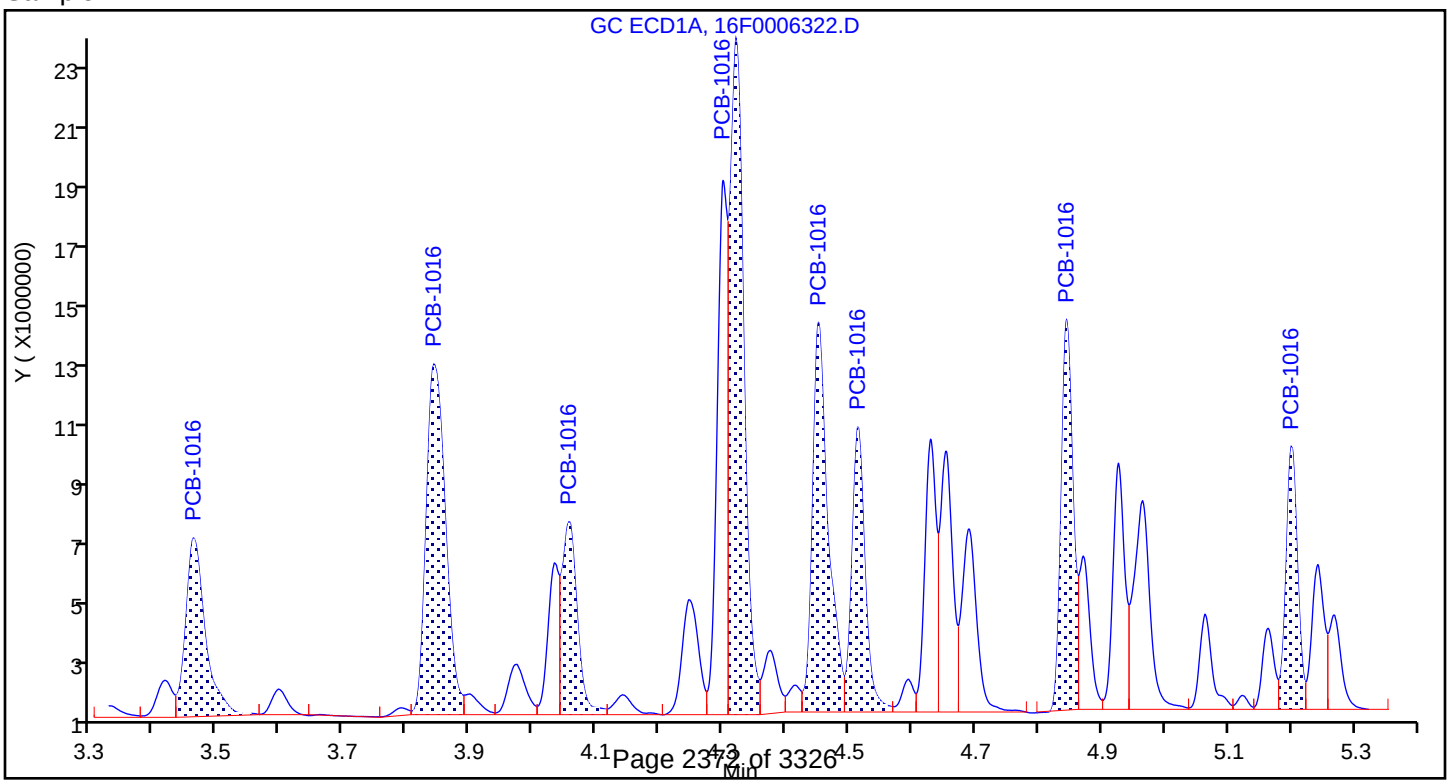


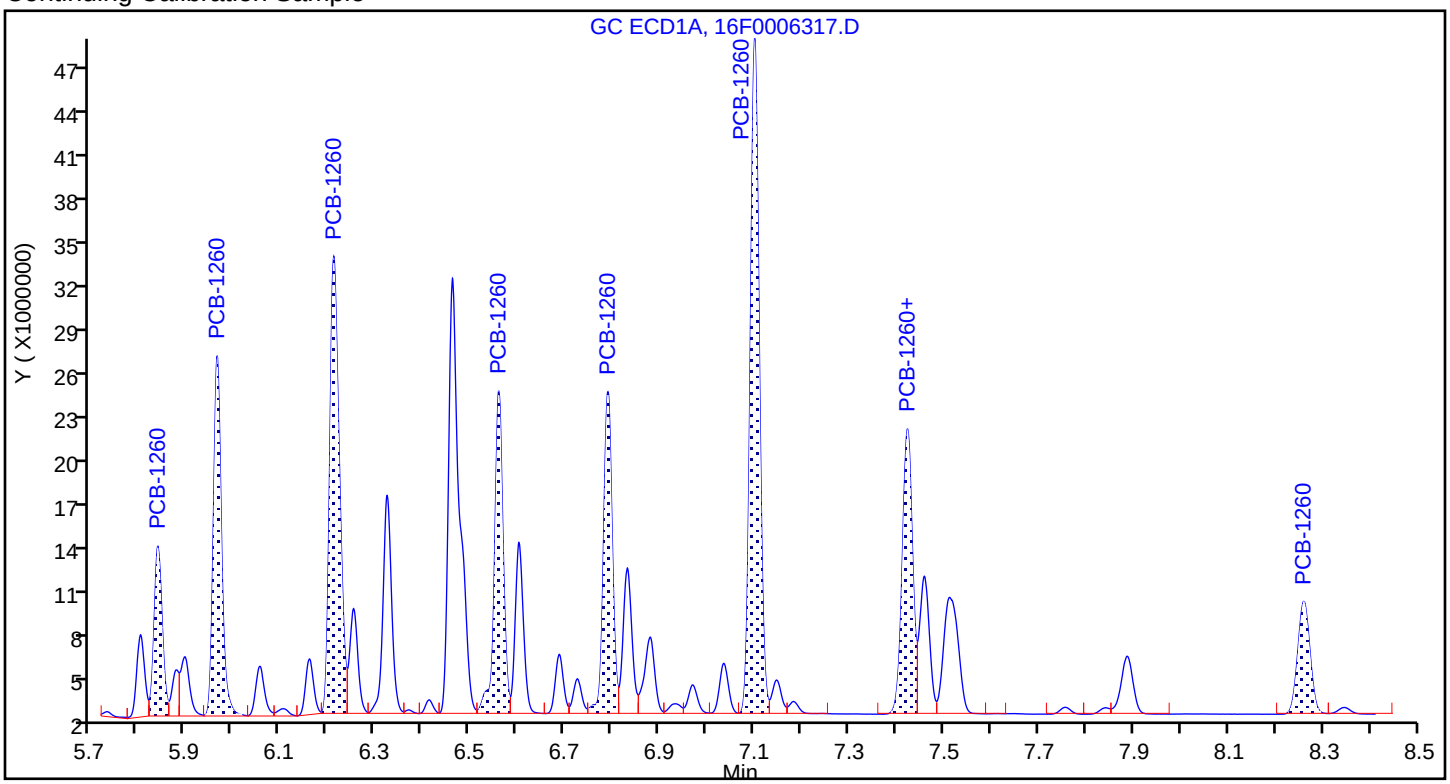
Report Date: 19-Feb-2026 08:42:01 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D
Injection Date: 18-Feb-2026 19:56:29 Instrument ID: CPESTGC16
Lims ID: LCSD 460-1090867/3-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD1A

8 PCB-1260, CAS: 11096-82-5

Continuing Calibration Sample



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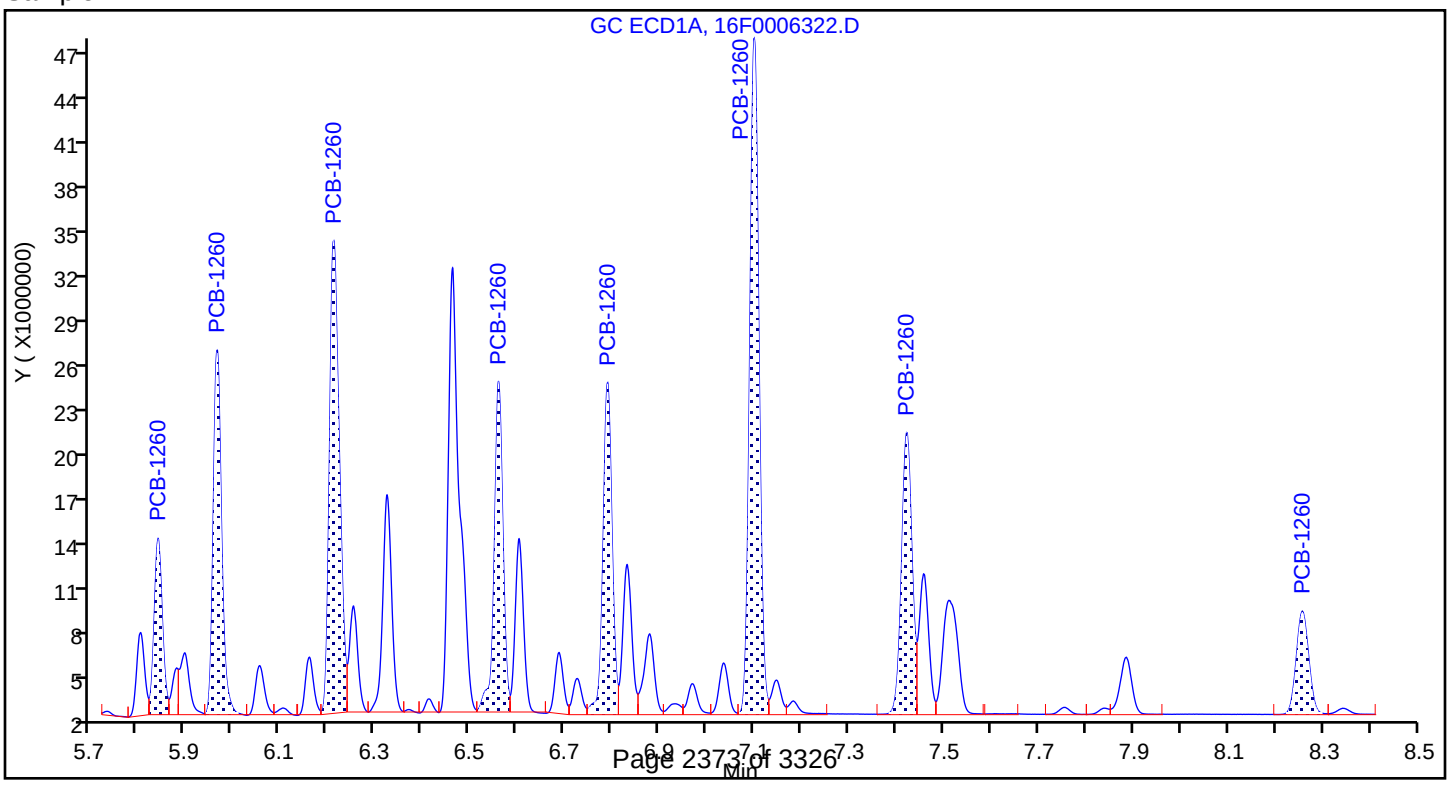


FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-1090867/3-A

Matrix: Water | Lab File ID: 16F0006322.D

Analysis Method: 8082A | Date Collected:

Extraction Method: 3510C | Date Extracted: 02/18/2026 08:21

Sample wt/vol: 250(mL) | Date Analyzed: 02/18/2026 19:56

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: % Solids: | GPC Cleanup:(Y/N) N

Cleanup Factor:

Analysis Batch No.: 1090995 | Units: ug/L

Preparation Batch No.: 1090867 | Instrument ID: CPESTGC16

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	4.14		0.20	0.12
11096-82-5	Aroclor 1260	4.16		0.20	0.11
1336-36-3	Polychlorinated biphenyls, Total	8.30		0.20	0.12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	66		10-127
877-09-8	Tetrachloro-m-xylene	97		21-139

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D
Lims ID: LCSD 460-1090867/3-A
Client ID:
Sample Type: LCSD
Inject. Date: 18-Feb-2026 19:56:29 ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 460-0202849-007
Operator ID: Instrument ID: CPESTGC16

Method: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m
Limit Group: GC 8082A PCB ISTD
Last Update: 19-Feb-2026 08:35:46 Calib Date: 23-Jul-2025 14:35:56
Integrator: Falcon
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D

Column 1 : Det: GC ECD1A
Column 2 : Det: GC ECD3B
Process Host: CTX1641

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 13 1-Bromo-2-nitrobenzene							
1	2.111	2.096	0.015	11154710	20.0	20.0	
2	2.758	2.745	0.013	10388884	20.0	20.0	
						RPD = 0.00	
$ 2 Tetrachloro-m-xylene							
1	3.056	3.045	0.011	65994824	100.0	102.0	
2	3.918	3.913	0.005	59238968	100.0	97.4	
						RPD = 4.69	

Col	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 PCB-1016							
1	3.461	3.455	0.006	12590861	1000.0	998.4	
1	3.842	3.840	0.002	24148374	1000.0	1020.7	
1	4.056	4.052	0.004	10511653	1000.0	1051.9	
1	4.321	4.318	0.003	33748812	1000.0	1163.6	
1	4.452	4.449	0.003	21798428	1000.0	1060.2	
1	4.514	4.511	0.003	13642525	1000.0	1068.6	
1	4.845	4.843	0.002	16574783	1000.0	1084.9	
1	5.201	5.200	0.001	10913785	1000.0	1028.5	
		Average of Peak Amounts =				1059.6	
2	4.468	4.465	0.003	10906152	1000.0	980.5	
2	4.896	4.894	0.002	14427333	1000.0	1018.6	
2	5.365	5.365	0.000	27427793	1000.0	1076.8	
2	5.497	5.496	0.001	17821852	1000.0	1026.1	
2	5.600	5.599	0.001	11163308	1000.0	1059.4	
2	5.944	5.943	0.001	14282706	1000.0	1048.3	
2	6.064	6.063	0.001	12816907	1000.0	1056.6	
2	6.337	6.337	0.000	12356935	1000.0	1007.0	
		Average of Peak Amounts =				1034.2	
						RPD = 2.43	
8 PCB-1260							
1	5.840	5.839	0.001	14314916	1000.0	1082.9	
1	5.965	5.965	0.000	30112636	1000.0	1089.1	
1	6.211	6.211	0.000	46149366	1000.0	1142.4	
1	6.559	6.560	-0.001	28640296	1000.0	1096.1	
1	6.790	6.790	0.000	29257759	1000.0	1149.6	
1	7.100	7.101	-0.001	61294444	1000.0	1082.5	
1	7.422	7.423	-0.001	29126811	1000.0	1010.0	
1	8.258	8.260	-0.002	12712110	1000.0	722.9	
		Average of Peak Amounts =				1046.9	
2	6.996	6.997	-0.001	12614240	1000.0	1083.5	
2	7.170	7.169	0.001	28349124	1000.0	1066.9	
2	7.397	7.398	-0.001	31515356	1000.0	1106.7	
2	8.003	8.003	0.000	24437378	1000.0	1073.0	
2	8.481	8.482	-0.001	27766920	1000.0	1075.8	
2	8.909	8.908	0.001	56521964	1000.0	1061.6	
2	9.701	9.702	-0.001	24024336	1000.0	1085.6	
2	11.241	11.243	-0.002	13062507	1000.0	772.1	
		Average of Peak Amounts =				1040.7	
						RPD = 0.60	
$ 11 DCB Decachlorobiphenyl							
1	9.089	9.092	-0.003	32181213	100.0	62.9	
2	13.469	13.468	0.001	33354923	100.0	66.0	
						RPD = 4.82	

Reagents:

SGPCBISTD_00033 Amount Added: 20.00 Units: uL Run Reagent

Report Date: 19-Feb-2026 08:42:02 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D

Injection Date: 18-Feb-2026 19:56:29 Instrument ID: CPESTGC16

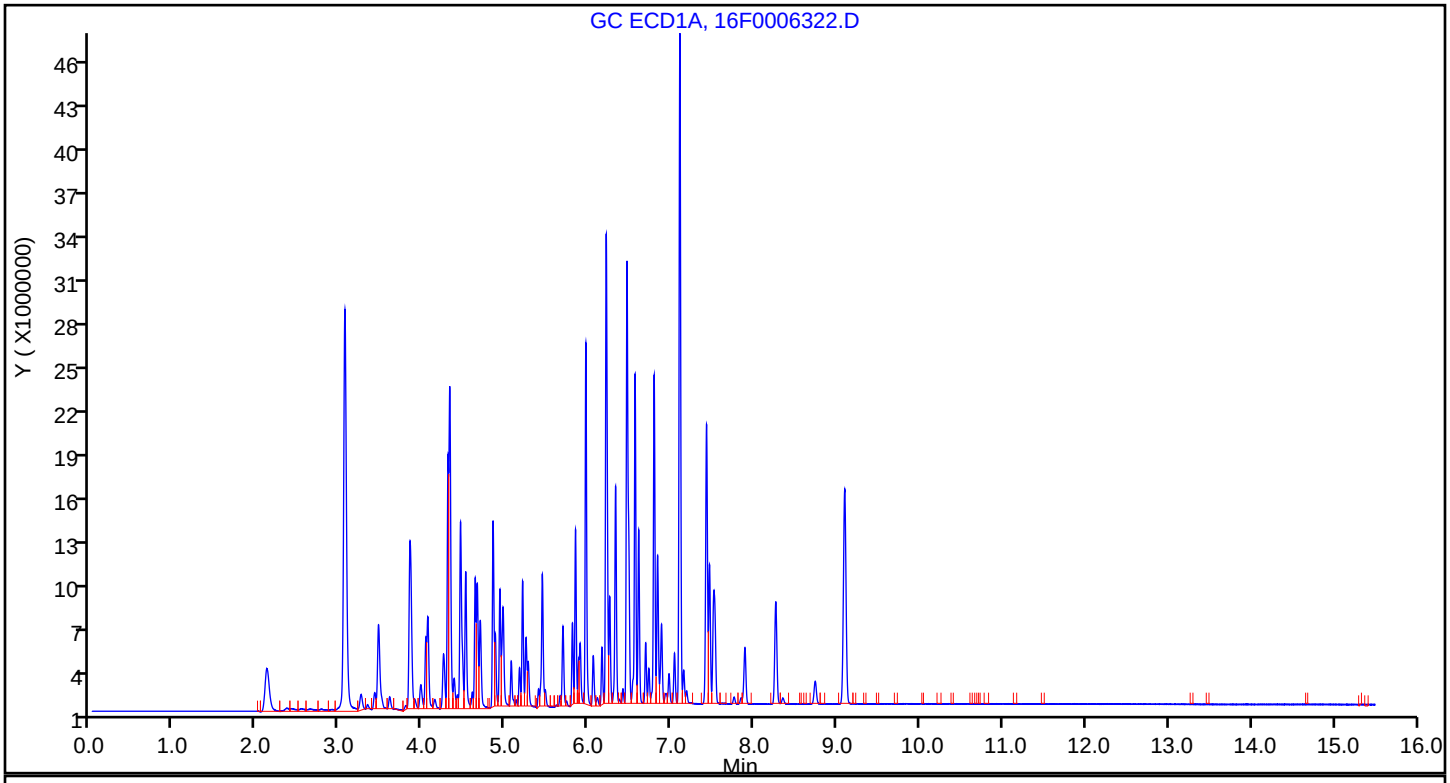
Lims ID: LCSD 460-1090867/3-A

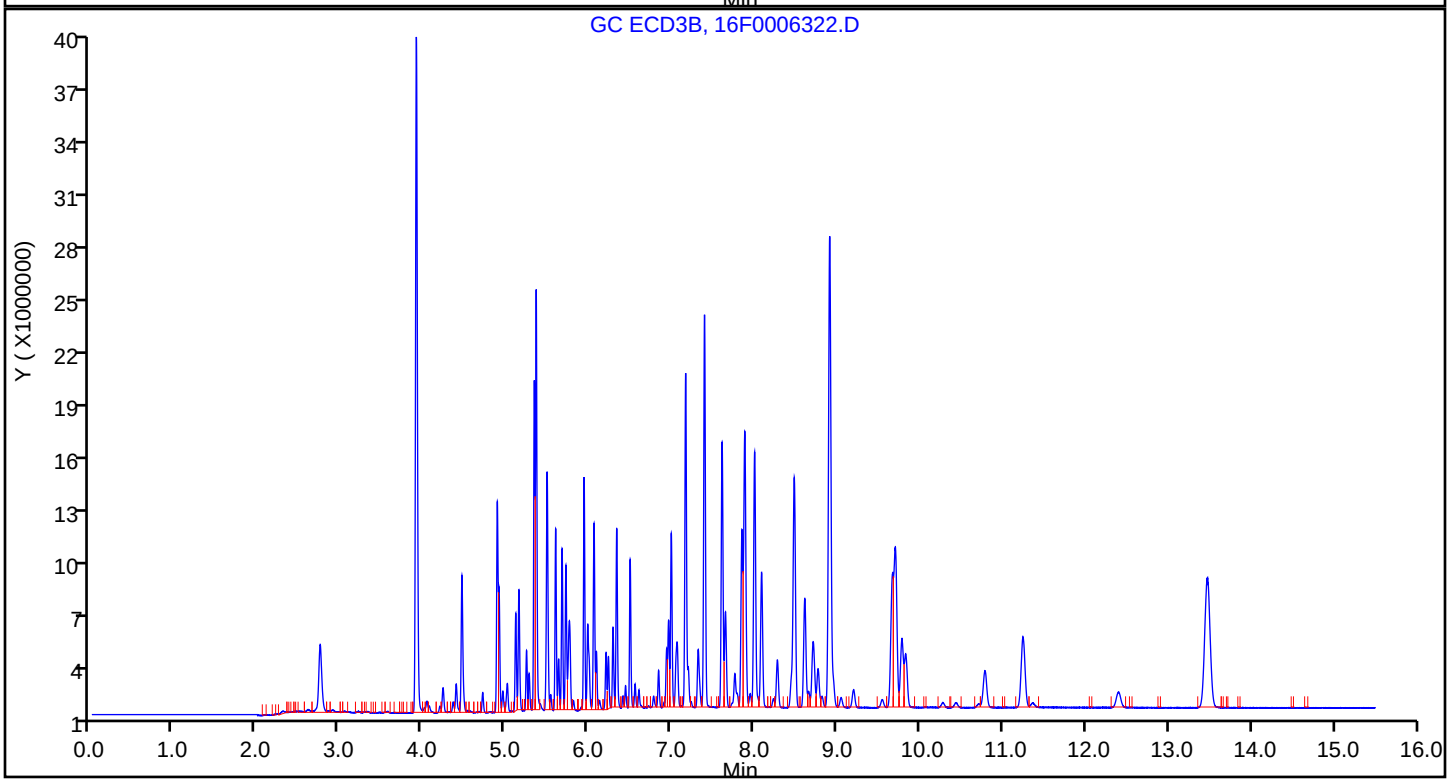
Client ID:

Operator ID: ALS Bottle#: 7 Worklist Smp#: 7

Injection Vol: 1.0 ul Dil. Factor: 1.0000

Method: PCB Limit Group: GC 8082A PCB ISTD





Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D				
Lims ID:	LCSD 460-1090867/3-A				
Client ID:					
Sample Type:	LCSD				
Inject. Date:	18-Feb-2026 19:56:29	ALS Bottle#:	7	Worklist Smp#:	7
Injection Vol:	1.0 ul	Dil. Factor:	1.0000		
Sample Info:	460-0202849-007				
Operator ID:		Instrument ID:	CPESTGC16		
Method:	\\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\PCB.m				
Limit Group:	GC 8082A PCB ISTD				
Last Update:	19-Feb-2026 08:35:46	Calib Date:	23-Jul-2025 14:35:56		
Integrator:	Falcon				
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CPESTGC16\20250723-193994.b\16F0000073.D				
Column 1 :			Det: GC ECD1A		
Column 2 :			Det: GC ECD3B		
Process Host:	CTX1641				

Surrogate Recovery, Detector: GC ECD1A

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	102.0	102.03
$ 11 DCB Decachlorobiphenyl	100.0	62.9	62.93

Surrogate Recovery, Detector: GC ECD3B

Compound	Amount Added	Amount Recovered	% Rec.
$ 2 Tetrachloro-m-xylene	100.0	97.4	97.35
$ 11 DCB Decachlorobiphenyl	100.0	66.0	66.04

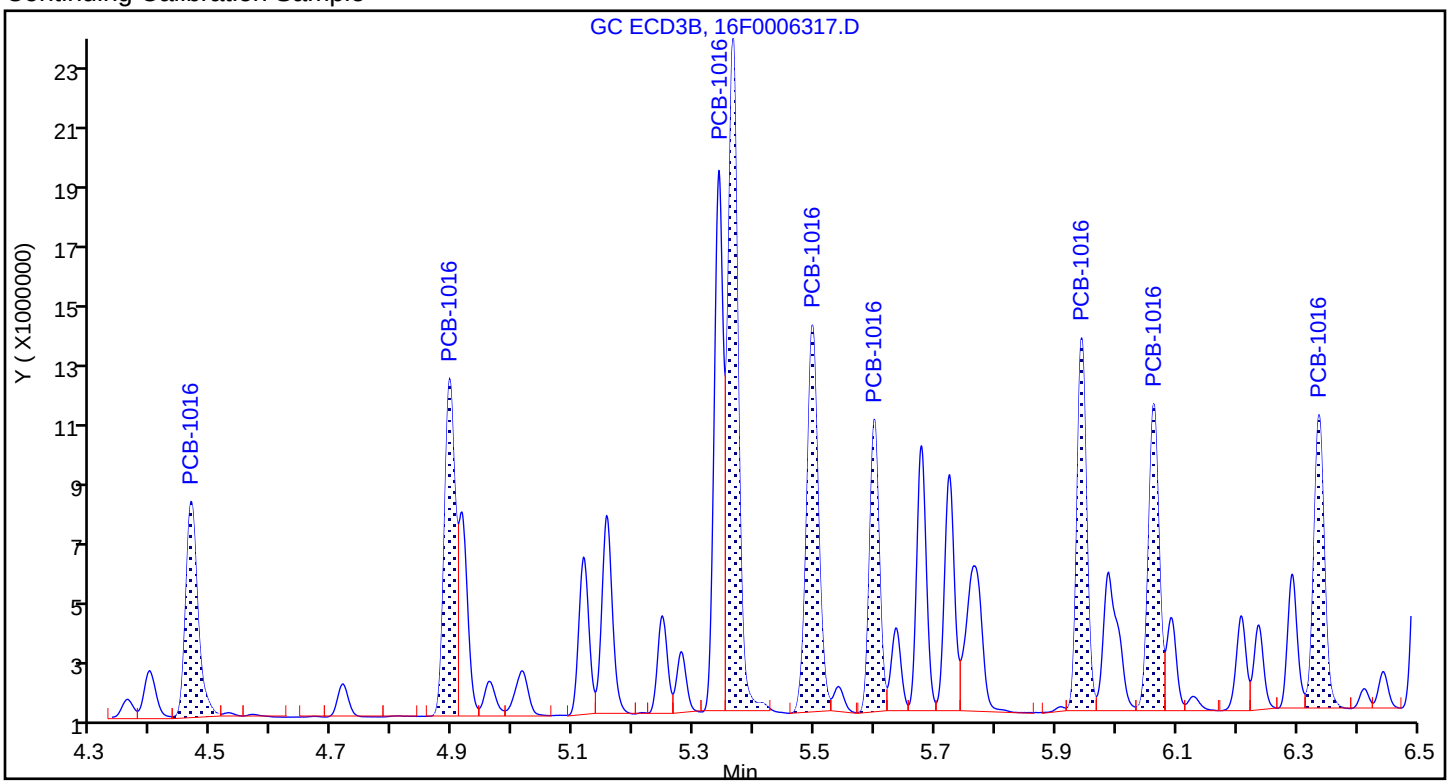
Report Date: 19-Feb-2026 08:42:02 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

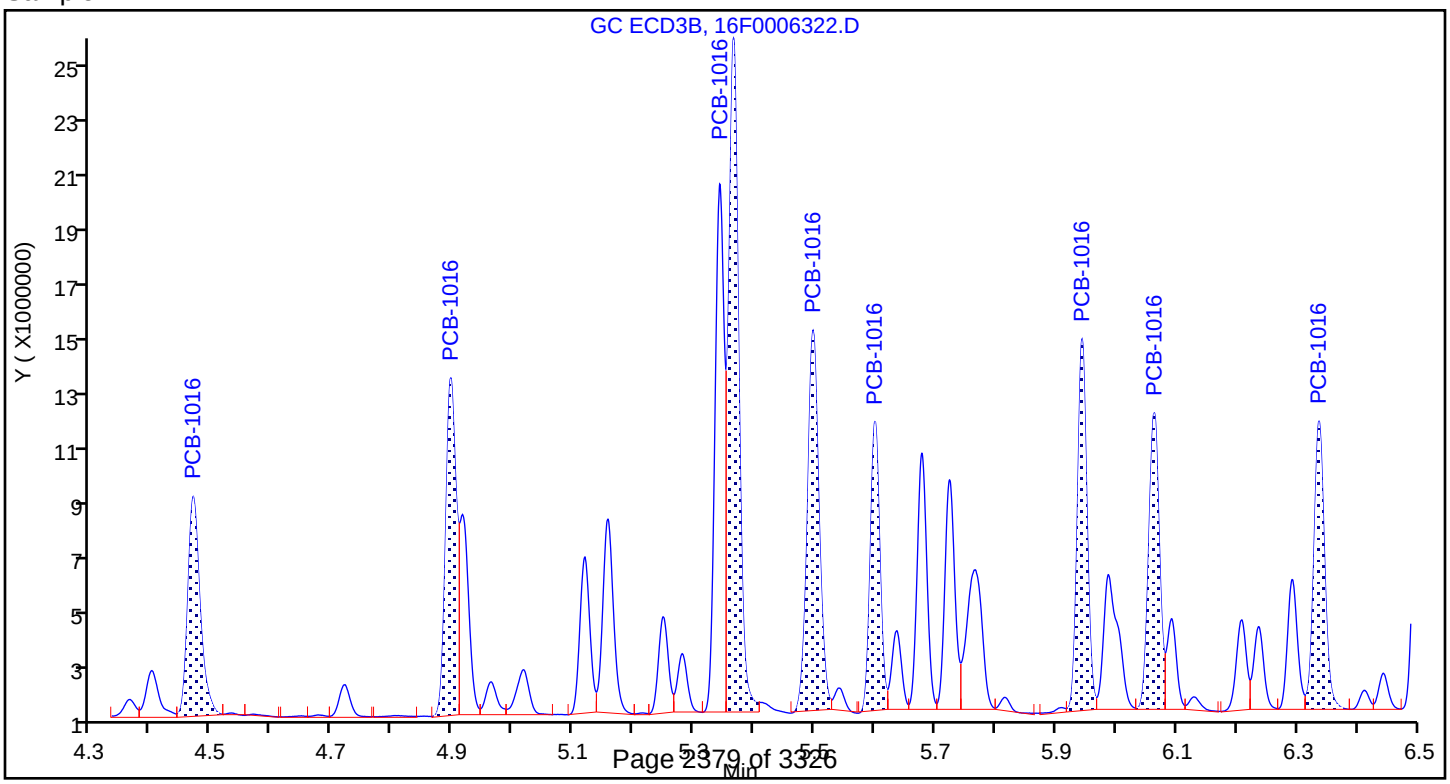
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D
Injection Date: 18-Feb-2026 19:56:29 Instrument ID: CPESTGC16
Lims ID: LCSD 460-1090867/3-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

5 PCB-1016, CAS: 12674-11-2

Continuing Calibration Sample



Sample



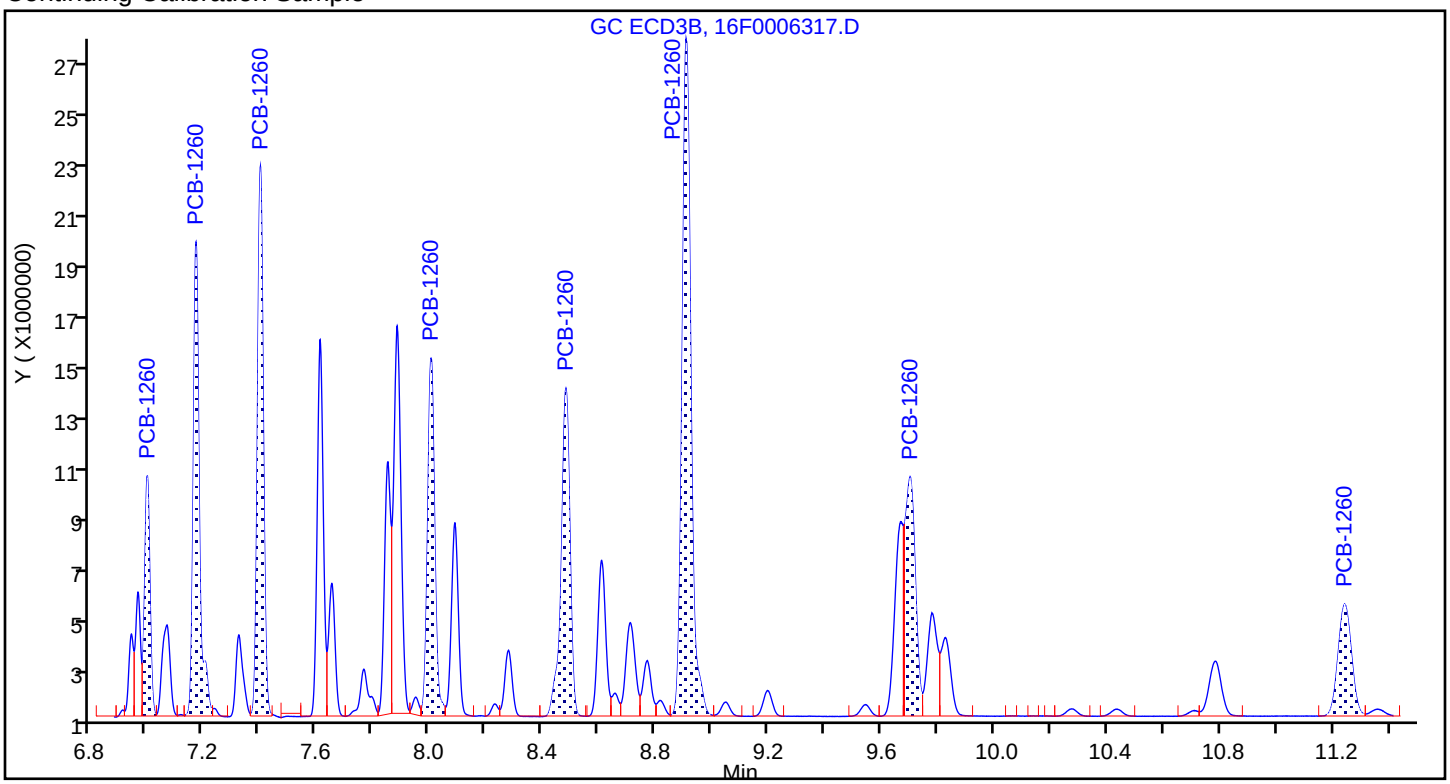
Report Date: 19-Feb-2026 08:42:02 Chrom Revision: 2.3 16-Feb-2026 12:47:50

Eurofins Edison

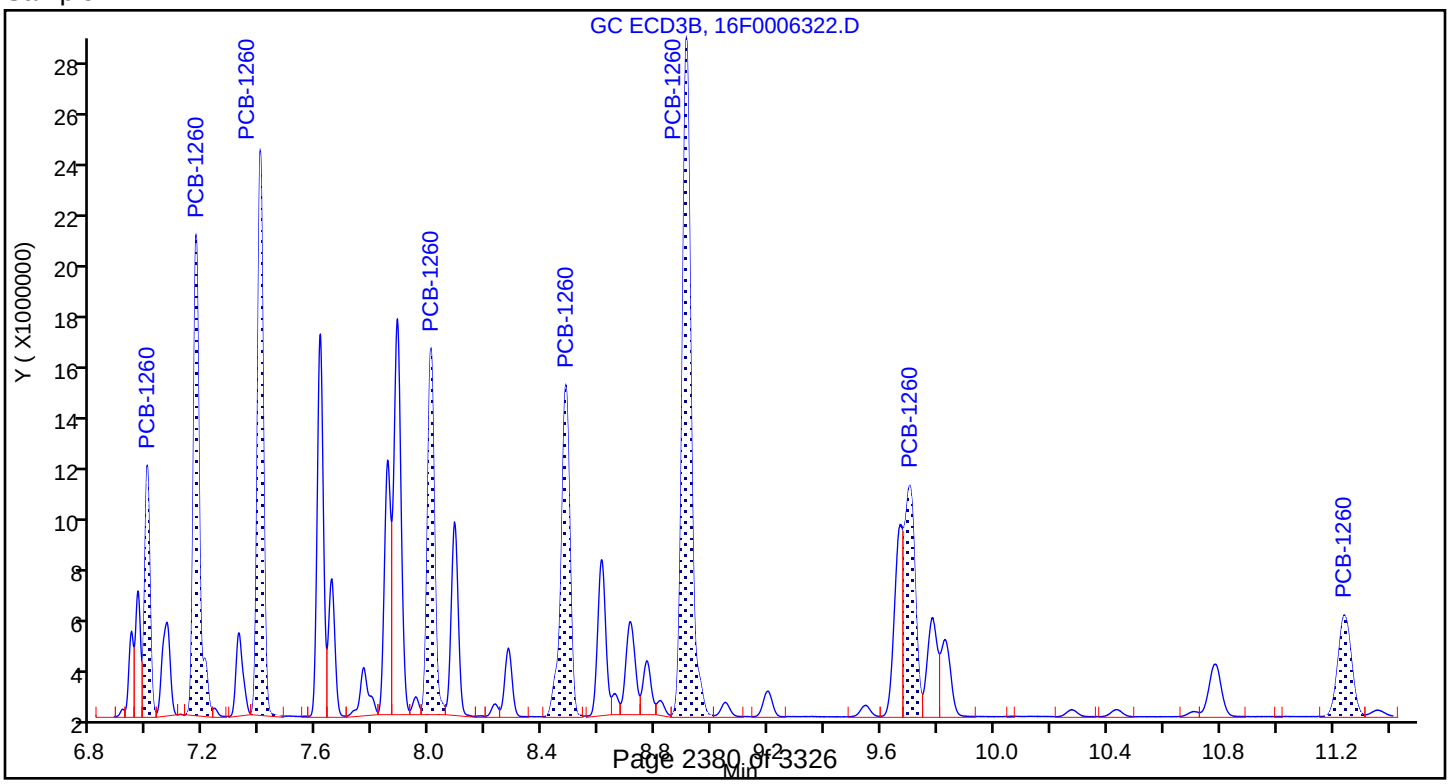
Data File: \\chromfs\Edison\ChromData\CPESTGC16\20260218-202849.b\16F0006322.D
Injection Date: 18-Feb-2026 19:56:29 Instrument ID: CPESTGC16
Lims ID: LCSD 460-1090867/3-A
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 7
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Method: PCB Limit Group: GC 8082A PCB ISTD
Column: Detector GC ECD3B

8 PCB-1260, CAS: 11096-82-5

Continuing Calibration Sample



Sample



PCBS ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC16 Start Date: 07/23/2025 10:33

Analysis Batch Number: 1051442 End Date: 07/23/2025 14:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-1051442/1		07/23/2025 10:33	1		Rtx-CLP 0.53(mm)
PIBLK 460-1051442/1		07/23/2025 10:33	1		CLP-2 0.53(mm)
IC 460-1051442/2		07/23/2025 10:50	1	16F0000060.D	Rtx-CLP 0.53(mm)
IC 460-1051442/2		07/23/2025 10:50	1	16F0000060.D	CLP-2 0.53(mm)
IC 460-1051442/3		07/23/2025 11:08	1	16F0000061.D	Rtx-CLP 0.53(mm)
IC 460-1051442/3		07/23/2025 11:08	1	16F0000061.D	CLP-2 0.53(mm)
IC 460-1051442/4 ICIS		07/23/2025 11:25	1	16F0000062.D	Rtx-CLP 0.53(mm)
IC 460-1051442/4 ICIS		07/23/2025 11:25	1	16F0000062.D	CLP-2 0.53(mm)
IC 460-1051442/5		07/23/2025 11:42	1	16F0000063.D	Rtx-CLP 0.53(mm)
IC 460-1051442/5		07/23/2025 11:42	1	16F0000063.D	CLP-2 0.53(mm)
IC 460-1051442/6		07/23/2025 12:00	1	16F0000064.D	Rtx-CLP 0.53(mm)
IC 460-1051442/6		07/23/2025 12:00	1	16F0000064.D	CLP-2 0.53(mm)
PIBLK 460-1051442/7		07/23/2025 12:17	1		Rtx-CLP 0.53(mm)
PIBLK 460-1051442/7		07/23/2025 12:17	1		CLP-2 0.53(mm)
ICV 460-1051442/8		07/23/2025 12:34	1	16F0000066.D	Rtx-CLP 0.53(mm)
ICV 460-1051442/8		07/23/2025 12:34	1	16F0000066.D	CLP-2 0.53(mm)
IC 460-1051442/9		07/23/2025 12:52	1	16F0000067.D	Rtx-CLP 0.53(mm)
IC 460-1051442/9		07/23/2025 12:52	1	16F0000067.D	CLP-2 0.53(mm)
IC 460-1051442/10		07/23/2025 13:09	1	16F0000068.D	Rtx-CLP 0.53(mm)
IC 460-1051442/10		07/23/2025 13:09	1	16F0000068.D	CLP-2 0.53(mm)
IC 460-1051442/11		07/23/2025 13:26	1	16F0000069.D	Rtx-CLP 0.53(mm)
IC 460-1051442/11		07/23/2025 13:26	1	16F0000069.D	CLP-2 0.53(mm)
IC 460-1051442/12		07/23/2025 13:44	1	16F0000070.D	Rtx-CLP 0.53(mm)
IC 460-1051442/12		07/23/2025 13:44	1	16F0000070.D	CLP-2 0.53(mm)
IC 460-1051442/13		07/23/2025 14:01	1	16F0000071.D	Rtx-CLP 0.53(mm)
IC 460-1051442/13		07/23/2025 14:01	1	16F0000071.D	CLP-2 0.53(mm)
IC 460-1051442/14		07/23/2025 14:18	1	16F0000072.D	Rtx-CLP 0.53(mm)
IC 460-1051442/14		07/23/2025 14:18	1	16F0000072.D	CLP-2 0.53(mm)
IC 460-1051442/15		07/23/2025 14:35	1	16F0000073.D	Rtx-CLP 0.53(mm)
IC 460-1051442/15		07/23/2025 14:35	1	16F0000073.D	CLP-2 0.53(mm)

PCBS ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC16 Start Date: 02/18/2026 17:57

Analysis Batch Number: 1090995 End Date: 02/19/2026 03:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
PIBLK 460-1090995/1		02/18/2026 17:57	1	16F0006316.D	Rtx-CLP 0.53(mm)
PIBLK 460-1090995/1		02/18/2026 17:57	1	16F0006316.D	CLP-2 0.53(mm)
CCVIS 460-1090995/2		02/18/2026 18:14	1	16F0006317.D	Rtx-CLP 0.53(mm)
CCVIS 460-1090995/2		02/18/2026 18:14	1	16F0006317.D	CLP-2 0.53(mm)
CCV 460-1090995/4		02/18/2026 19:04	1		Rtx-CLP 0.53(mm)
CCV 460-1090995/4		02/18/2026 19:04	1		CLP-2 0.53(mm)
CCV 460-1090995/5		02/18/2026 19:21	1		Rtx-CLP 0.53(mm)
CCV 460-1090995/5		02/18/2026 19:21	1		CLP-2 0.53(mm)
LCS 460-1090867/2-A		02/18/2026 19:39	1	16F0006321.D	Rtx-CLP 0.53(mm)
LCS 460-1090867/2-A		02/18/2026 19:39	1	16F0006321.D	CLP-2 0.53(mm)
LCSD 460-1090867/3-A		02/18/2026 19:56	1	16F0006322.D	Rtx-CLP 0.53(mm)
LCSD 460-1090867/3-A		02/18/2026 19:56	1	16F0006322.D	CLP-2 0.53(mm)
MB 460-1090867/1-A		02/18/2026 20:13	1	16F0006323.D	Rtx-CLP 0.53(mm)
MB 460-1090867/1-A		02/18/2026 20:13	1	16F0006323.D	CLP-2 0.53(mm)
460-344961-1	RXMW-1	02/18/2026 20:31	1	16F0006324.D	Rtx-CLP 0.53(mm)
460-344961-1	RXMW-1	02/18/2026 20:31	1	16F0006324.D	CLP-2 0.53(mm)
460-344961-2	RXMW-5	02/18/2026 20:48	1	16F0006325.D	Rtx-CLP 0.53(mm)
460-344961-2	RXMW-5	02/18/2026 20:48	1	16F0006325.D	CLP-2 0.53(mm)
460-344961-3	DUP_021726	02/18/2026 21:05	1	16F0006326.D	Rtx-CLP 0.53(mm)
460-344961-3	DUP_021726	02/18/2026 21:05	1	16F0006326.D	CLP-2 0.53(mm)
460-344961-4	FB_021726	02/18/2026 21:23	1	16F0006327.D	Rtx-CLP 0.53(mm)
460-344961-4	FB_021726	02/18/2026 21:23	1	16F0006327.D	CLP-2 0.53(mm)
ZZZZZ (QC)		02/18/2026 21:40	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/18/2026 21:40	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/18/2026 21:57	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/18/2026 21:57	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/18/2026 22:14	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/18/2026 22:14	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/18/2026 22:32	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/18/2026 22:32	1		CLP-2 0.53(mm)
ZZZZZ (QC)		02/18/2026 22:49	1		Rtx-CLP 0.53(mm)
ZZZZZ (QC)		02/18/2026 22:49	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:06	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:06	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:24	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:24	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:41	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:41	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:58	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/18/2026 23:58	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 00:16	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 00:16	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 00:33	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 00:33	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 00:50	1		Rtx-CLP 0.53(mm)

8082A

PCBS ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: CPESTGC16 Start Date: 02/18/2026 17:57

Analysis Batch Number: 1090995 End Date: 02/19/2026 03:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ (Client)		02/19/2026 00:50	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:08	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:08	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:25	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:25	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:42	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:42	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:59	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 01:59	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 02:17	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 02:17	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 02:34	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 02:34	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 02:51	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 02:51	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 03:09	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 03:09	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 03:26	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 03:26	1		CLP-2 0.53(mm)
ZZZZZ (Client)		02/19/2026 03:43	1		Rtx-CLP 0.53(mm)
ZZZZZ (Client)		02/19/2026 03:43	1		CLP-2 0.53(mm)

PCBS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1051442 Batch Start Date: 07/23/25 10:33 Batch Analyst: Patel, Jignesh

Batch Method: 8082A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	FinalAmount	SG1221L4 00036	SG1232L4 00038	SG1242L4 00038	SG1248L4 00038	SG1254L4 00037
IC 460-1051442/2		8082A			1 mL					
IC 460-1051442/3		8082A			1 mL					
IC 460-1051442/4 ICIS		8082A			1 mL					
IC 460-1051442/5		8082A			1 mL					
IC 460-1051442/6		8082A			1 mL					
ICV 460-1051442/8		8082A			1 mL					
IC 460-1051442/9		8082A			1 mL	1 mL				
IC 460-1051442/10		8082A			1 mL		1 mL			
IC 460-1051442/11		8082A			1 mL			1 mL		
IC 460-1051442/12		8082A			1 mL				1 mL	
IC 460-1051442/13		8082A			1 mL					1 mL
IC 460-1051442/14		8082A			1 mL					
IC 460-1051442/15		8082A			1 mL					

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SG1260ResPCB 00004	SG1262L4 00037	SG1268L4 00037	SG1660L1 00029	SG1660L2 00038	SG1660L3 00045
IC 460-1051442/2		8082A						1 mL		
IC 460-1051442/3		8082A							1 mL	
IC 460-1051442/4 ICIS		8082A			1 mL					1 mL
IC 460-1051442/5		8082A								
IC 460-1051442/6		8082A								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1051442 Batch Start Date: 07/23/25 10:33 Batch Analyst: Patel, Jignesh

Batch Method: 8082A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SG1260ResPCB 00004	SG1262L4 00037	SG1268L4 00037	SG1660L1 00029	SG1660L2 00038	SG1660L3 00045
ICV 460-1051442/8		8082A								
IC 460-1051442/9		8082A								
IC 460-1051442/10		8082A								
IC 460-1051442/11		8082A								
IC 460-1051442/12		8082A								
IC 460-1051442/13		8082A								
IC 460-1051442/14		8082A				1 mL				
IC 460-1051442/15		8082A					1 mL			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SG1660L4 00037	SG1660L5 00037	SGPCBICV 00036	SGPCBISTD 00031		
IC 460-1051442/2		8082A						20 uL		
IC 460-1051442/3		8082A						20 uL		
IC 460-1051442/4 ICIS		8082A						20 uL		
IC 460-1051442/5		8082A			1 mL			20 uL		
IC 460-1051442/6		8082A				1 mL		20 uL		
ICV 460-1051442/8		8082A					1 mL	20 uL		
IC 460-1051442/9		8082A						20 uL		
IC 460-1051442/10		8082A						20 uL		
IC 460-1051442/11		8082A						20 uL		
IC 460-1051442/12		8082A						20 uL		
IC 460-1051442/13		8082A						20 uL		

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1051442 Batch Start Date: 07/23/25 10:33 Batch Analyst: Patel, Jignesh

Batch Method: 8082A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	SG1660L4 00037	SG1660L5 00037	SGPCBICV 00036	SGPCBISTD 00031		
IC 460-1051442/14		8082A						20 uL		
IC 460-1051442/15		8082A						20 uL		

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090867 Batch Start Date: 02/18/26 08:21 Batch Analyst: Patel, Bhartiben X

Batch Method: 3510C Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ReceivedpH	OP_PCB SP_LVI 00022	OPPSPCBSU_LVI 00026	AnalysisComment
MB 460-1090867/1		3510C, 8082A			250 mL	1 mL	7 SU		50 uL	
LCS 460-1090867/2		3510C, 8082A			250 mL	1 mL	7 SU	50 uL	50 uL	
LCSD 460-1090867/3		3510C, 8082A			250 mL	1 mL	5 SU	50 uL	50 uL	
460-344961-M-1	RXMW-1	3510C, 8082A	Water	T	250 mL	1 mL	7 SU		50 uL	SPLIT
460-344961-M-2	RXMW-5	3510C, 8082A	Water	T	250 mL	1 mL	7 SU		50 uL	SPLIT
460-344961-N-3	DUP_021726	3510C, 8082A	Water	T	250 mL	1 mL	7 SU		50 uL	SPLIT
460-344961-O-4	FB_021726	3510C, 8082A	Water	T	250 mL	1 mL	5 SU		50 uL	SPLIT

Batch Notes	
Method/Fraction	3510C_LVI / 8082
Balance is Level? (Y/N)	yes
pH Indicator ID	HC-463165
Analyst ID - Extraction	BP
Analyst ID - Spike Analyst	BP
Analyst ID - Spike Witness Analyst	FW
Sufficient Volume for Batch QC	Yes
Prep Solvent ID	Fisher Dichloromethane: 256924
Prep Solvent Volume Used	40 ml mL
Analyst ID - Concentration	BP
Equipment ID - Concentration 1	N-EVAP: 36337
Thermometer ID - Concentration 1	N-EVAP: 36337
Concentration 1 Uncorrected Temperature	35 Degrees C
Concentration 1 Corrected Temperature	35 Degrees C
Exchange Solvent ID	Fisher Hexane: 255347
Vial Lot Number	Agilent Technologies: 25046023
Batch Comment	PCB - 8082

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

PCBS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090867 Batch Start Date: 02/18/26 08:21 Batch Analyst: Patel, Bhartiben X

Batch Method: 3510C Batch End Date:

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS

COVER PAGE
METALS

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG No.:

Project: Sea Park North - 2828 W 28th Street

Client Sample ID	Lab Sample ID
RXMW-1	460-344961-1
RXMW-5	460-344961-2
DUP_021726	460-344961-3
FB_021726	460-344961-4

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 09:45

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091116 | Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.60	0.60	0.27	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 09:45

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1090887 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	16.0	40.0	11.7	ug/L	J		1	6020B
7440-36-0	Antimony	2.5	2.0	0.48	ug/L			1	6020B
7440-38-2	Arsenic	2.3	2.0	0.48	ug/L			1	6020B
7440-39-3	Barium	355	4.0	0.93	ug/L			1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	1.1	0.92	0.26	ug/L			1	6020B
7440-70-2	Calcium	248000	500	31.7	ug/L			1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	0.44	2.0	0.18	ug/L	J		1	6020B
7440-50-8	Copper	4.8	4.0	2.0	ug/L			1	6020B
7439-89-6	Iron	280	120	33.7	ug/L			1	6020B
7439-92-1	Lead	0.50	1.2	0.42	ug/L	J		1	6020B
7439-95-4	Magnesium	244000	200	21.8	ug/L			1	6020B
7439-96-5	Manganese	71.2	8.0	0.84	ug/L			1	6020B
7440-02-0	Nickel	3.4	4.0	1.4	ug/L	J		1	6020B
7440-09-7	Potassium	71700	200	114	ug/L			1	6020B
7782-49-2	Selenium	2.5	2.5	0.43	ug/L	U		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	2550000	5000	1800	ug/L			10	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	1.6	4.0	1.0	ug/L	J		1	6020B
7440-66-6	Zinc	7.8	16.0	4.2	ug/L	J		1	6020B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 09:45

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091511 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	40.0	40.0	11.7	ug/L	U		1	6020B
7440-36-0	Antimony	2.7	2.0	0.48	ug/L			1	6020B
7440-38-2	Arsenic	2.0	2.0	0.48	ug/L			1	6020B
7440-39-3	Barium	370	4.0	0.93	ug/L			1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	0.97	0.92	0.26	ug/L			1	6020B
7440-70-2	Calcium	253000	500	31.7	ug/L			1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	0.44	2.0	0.18	ug/L	J		1	6020B
7440-50-8	Copper	5.1	4.0	2.0	ug/L			1	6020B
7439-89-6	Iron	67.1	120	33.7	ug/L	J		1	6020B
7439-92-1	Lead	1.2	1.2	0.42	ug/L	U		1	6020B
7439-95-4	Magnesium	254000	200	21.8	ug/L			1	6020B
7439-96-5	Manganese	74.7	8.0	0.84	ug/L			1	6020B
7440-02-0	Nickel	3.4	4.0	1.4	ug/L	J		1	6020B
7440-09-7	Potassium	76500	200	114	ug/L			1	6020B
7782-49-2	Selenium	0.72	2.5	0.43	ug/L	J		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	2490000	5000	1800	ug/L			10	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	1.6	4.0	1.0	ug/L	J		1	6020B
7440-66-6	Zinc	6.7	16.0	4.2	ug/L	J		1	6020B
7439-97-6	Mercury	2.0	2.0	0.91	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 13:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091116 | Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.20	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 13:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1090887 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	40.0	40.0	11.7	ug/L	U		1	6020B
7440-36-0	Antimony	2.0	2.0	0.48	ug/L	U		1	6020B
7440-38-2	Arsenic	1.9	2.0	0.48	ug/L	J		1	6020B
7440-39-3	Barium	18.6	4.0	0.93	ug/L			1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	0.92	0.92	0.26	ug/L	U		1	6020B
7440-70-2	Calcium	287000	500	31.7	ug/L			1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	2.0	2.0	0.18	ug/L	U		1	6020B
7440-50-8	Copper	4.0	4.0	2.0	ug/L	U		1	6020B
7439-89-6	Iron	1980	120	33.7	ug/L			1	6020B
7439-92-1	Lead	0.49	1.2	0.42	ug/L	J		1	6020B
7439-95-4	Magnesium	20800	200	21.8	ug/L			1	6020B
7439-96-5	Manganese	71.9	8.0	0.84	ug/L			1	6020B
7440-02-0	Nickel	4.0	4.0	1.4	ug/L	U		1	6020B
7440-09-7	Potassium	11200	200	114	ug/L			1	6020B
7782-49-2	Selenium	2.5	2.5	0.43	ug/L	U		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	266000	500	180	ug/L			1	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	2.4	4.0	1.0	ug/L	J		1	6020B
7440-66-6	Zinc	11.8	16.0	4.2	ug/L	J		1	6020B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 13:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091511 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	40.0	40.0	11.7	ug/L	U		1	6020B
7440-36-0	Antimony	2.0	2.0	0.48	ug/L	U		1	6020B
7440-38-2	Arsenic	0.93	2.0	0.48	ug/L	J		1	6020B
7440-39-3	Barium	18.4	4.0	0.93	ug/L			1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	0.92	0.92	0.26	ug/L	U		1	6020B
7440-70-2	Calcium	292000	500	31.7	ug/L			1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	2.0	2.0	0.18	ug/L	U		1	6020B
7440-50-8	Copper	4.0	4.0	2.0	ug/L	U		1	6020B
7439-89-6	Iron	866	120	33.7	ug/L			1	6020B
7439-92-1	Lead	1.2	1.2	0.42	ug/L	U		1	6020B
7439-95-4	Magnesium	21400	200	21.8	ug/L			1	6020B
7439-96-5	Manganese	74.9	8.0	0.84	ug/L			1	6020B
7440-02-0	Nickel	1.4	4.0	1.4	ug/L	J		1	6020B
7440-09-7	Potassium	11700	200	114	ug/L			1	6020B
7782-49-2	Selenium	0.45	2.5	0.43	ug/L	J		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	255000	500	180	ug/L			1	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	1.3	4.0	1.0	ug/L	J		1	6020B
7440-66-6	Zinc	13.9	16.0	4.2	ug/L	J		1	6020B
7439-97-6	Mercury	0.20	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 11:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091116 | Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.20	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 11:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1090887 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	40.0	40.0	11.7	ug/L	U		1	6020B
7440-36-0	Antimony	2.0	2.0	0.48	ug/L	U		1	6020B
7440-38-2	Arsenic	1.4	2.0	0.48	ug/L	J		1	6020B
7440-39-3	Barium	17.6	4.0	0.93	ug/L			1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	0.92	0.92	0.26	ug/L	U		1	6020B
7440-70-2	Calcium	286000	500	31.7	ug/L			1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	2.0	2.0	0.18	ug/L	U		1	6020B
7440-50-8	Copper	4.0	4.0	2.0	ug/L	U		1	6020B
7439-89-6	Iron	1660	120	33.7	ug/L			1	6020B
7439-92-1	Lead	0.46	1.2	0.42	ug/L	J		1	6020B
7439-95-4	Magnesium	20800	200	21.8	ug/L			1	6020B
7439-96-5	Manganese	70.8	8.0	0.84	ug/L			1	6020B
7440-02-0	Nickel	4.0	4.0	1.4	ug/L	U		1	6020B
7440-09-7	Potassium	11200	200	114	ug/L			1	6020B
7782-49-2	Selenium	2.5	2.5	0.43	ug/L	U		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	339000	500	180	ug/L			1	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	2.0	4.0	1.0	ug/L	J		1	6020B
7440-66-6	Zinc	12.2	16.0	4.2	ug/L	J		1	6020B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 11:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091511 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	40.0	40.0	11.7	ug/L	U		1	6020B
7440-36-0	Antimony	2.0	2.0	0.48	ug/L	U		1	6020B
7440-38-2	Arsenic	0.52	2.0	0.48	ug/L	J		1	6020B
7440-39-3	Barium	17.3	4.0	0.93	ug/L			1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	0.92	0.92	0.26	ug/L	U		1	6020B
7440-70-2	Calcium	286000	500	31.7	ug/L			1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	2.0	2.0	0.18	ug/L	U		1	6020B
7440-50-8	Copper	4.0	4.0	2.0	ug/L	U		1	6020B
7439-89-6	Iron	853	120	33.7	ug/L			1	6020B
7439-92-1	Lead	1.2	1.2	0.42	ug/L	U		1	6020B
7439-95-4	Magnesium	21500	200	21.8	ug/L			1	6020B
7439-96-5	Manganese	74.0	8.0	0.84	ug/L			1	6020B
7440-02-0	Nickel	4.0	4.0	1.4	ug/L	U		1	6020B
7440-09-7	Potassium	11700	200	114	ug/L			1	6020B
7782-49-2	Selenium	2.5	2.5	0.43	ug/L	U		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	259000	500	180	ug/L			1	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	4.0	4.0	1.0	ug/L	U		1	6020B
7440-66-6	Zinc	9.8	16.0	4.2	ug/L	J		1	6020B
7439-97-6	Mercury	0.20	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 15:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091116 | Instrument ID: Hg1

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7439-97-6	Mercury	0.20	0.20	0.091	ug/L	U		1	7470A

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - TOTAL RECOVERABLE

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 15:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1090887 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	40.0	40.0	11.7	ug/L	U		1	6020B
7440-36-0	Antimony	2.0	2.0	0.48	ug/L	U		1	6020B
7440-38-2	Arsenic	2.0	2.0	0.48	ug/L	U		1	6020B
7440-39-3	Barium	4.0	4.0	0.93	ug/L	U		1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	0.92	0.92	0.26	ug/L	U		1	6020B
7440-70-2	Calcium	500	500	31.7	ug/L	U		1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	2.0	2.0	0.18	ug/L	U		1	6020B
7440-50-8	Copper	4.0	4.0	2.0	ug/L	U		1	6020B
7439-89-6	Iron	120	120	33.7	ug/L	U		1	6020B
7439-92-1	Lead	1.2	1.2	0.42	ug/L	U		1	6020B
7439-95-4	Magnesium	200	200	21.8	ug/L	U		1	6020B
7439-96-5	Manganese	8.0	8.0	0.84	ug/L	U		1	6020B
7440-02-0	Nickel	4.0	4.0	1.4	ug/L	U		1	6020B
7440-09-7	Potassium	200	200	114	ug/L	U		1	6020B
7782-49-2	Selenium	2.5	2.5	0.43	ug/L	U		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	500	500	180	ug/L	U		1	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	4.0	4.0	1.0	ug/L	U		1	6020B
7440-66-6	Zinc	16.0	16.0	4.2	ug/L	U		1	6020B

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS - DISSOLVED

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 15:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091511 | Instrument ID: ICPMS5

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	40.0	40.0	11.7	ug/L	U		1	6020B
7440-36-0	Antimony	2.0	2.0	0.48	ug/L	U		1	6020B
7440-38-2	Arsenic	2.0	2.0	0.48	ug/L	U		1	6020B
7440-39-3	Barium	4.0	4.0	0.93	ug/L	U		1	6020B
7440-41-7	Beryllium	0.80	0.80	0.12	ug/L	U		1	6020B
7440-43-9	Cadmium	0.92	0.92	0.26	ug/L	U		1	6020B
7440-70-2	Calcium	37.9	500	31.7	ug/L	J		1	6020B
7440-47-3	Chromium	4.0	4.0	1.7	ug/L	U		1	6020B
7440-48-4	Cobalt	2.0	2.0	0.18	ug/L	U		1	6020B
7440-50-8	Copper	4.0	4.0	2.0	ug/L	U		1	6020B
7439-89-6	Iron	120	120	33.7	ug/L	U		1	6020B
7439-92-1	Lead	1.2	1.2	0.42	ug/L	U		1	6020B
7439-95-4	Magnesium	200	200	21.8	ug/L	U		1	6020B
7439-96-5	Manganese	8.0	8.0	0.84	ug/L	U		1	6020B
7440-02-0	Nickel	4.0	4.0	1.4	ug/L	U		1	6020B
7440-09-7	Potassium	200	200	114	ug/L	U		1	6020B
7782-49-2	Selenium	2.5	2.5	0.43	ug/L	U		1	6020B
7440-22-4	Silver	2.0	2.0	0.21	ug/L	U		1	6020B
7440-23-5	Sodium	405	500	180	ug/L	J		1	6020B
7440-28-0	Thallium	0.50	0.50	0.16	ug/L	U		1	6020B
7440-62-2	Vanadium	4.0	4.0	1.0	ug/L	U		1	6020B
7440-66-6	Zinc	16.0	16.0	4.2	ug/L	U		1	6020B
7439-97-6	Mercury	0.20	0.20	0.091	ug/L	U		1	7470A

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

ICV Source: Interm_ICV_00037 Concentration Units: ug/L

CCV Source: me_C4/CCV_00031

Analyte	ICV 460-1091232/7 02/19/2026 18:11				CCV 460-1091232/15 02/19/2026 19:40				CCV 460-1091232/24 02/19/2026 20:10			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Calcium	20090		20000	100	25310		25000	101	25710		25000	103
Magnesium	20310		20000	102	25640		25000	103	26450		25000	106
Sodium	20370		20000	102	25700		25000	103	26390		25000	106
Aluminum	20230		20000	101	25720		25000	103	26440		25000	106
Antimony	79.49		80.0	99	102.1		100	102	105.3		100	105
Arsenic	79.80		80.0	100	101.0		100	101	104.9		100	105
Barium	79.75		80.0	100	98.39		100	98	101.2		100	101
Beryllium	74.79		80.0	93	93.48		100	93	93.15		100	93
Cadmium	79.71		80.0	100	101.6		100	102	104.7		100	105
Chromium	80.47		80.0	101	102.3		100	102	106.3		100	106
Cobalt	81.20		80.0	102	101.9		100	102	106.8		100	107
Copper	81.11		80.0	101	101.0		100	101	107.2		100	107
Iron	20260		20000	101	25650		25000	103	26340		25000	105
Lead	79.73		80.0	100	101.0		100	101	104.7		100	105
Manganese	80.39		80.0	100	102.5		100	102	105.6		100	106
Nickel	81.69		80.0	102	101.0		100	101	106.0		100	106
Potassium	20160		20000	101	25180		25000	101	25580		25000	102
Selenium	80.35		80.0	100	102.2		100	102	107.4		100	107
Silver	40.22		40.0	101	51.29		50.0	103	53.46		50.0	107
Thallium	79.95		80.0	100	101.3		100	101	104.3		100	104
Vanadium	79.64		80.0	100	101.4		100	101	105.3		100	105
Zinc	202.4		200	101	254.6		250	102	269.3		250	108

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

ICV Source: Interm_ICV_00036 Concentration Units: ug/L

CCV Source: me_C4/CCV_00031

Analyte	ICV 460-1090971/7 02/18/2026 10:28				CCV 460-1090971/15 02/18/2026 11:00				CCV 460-1090971/107 02/18/2026 15:54			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	19730		20000	99	24840		25000	99	24640		25000	99
Antimony	79.86		80.0	100	100.1		100	100	99.29		100	99
Arsenic	77.47		80.0	97	99.13		100	99	100.8		100	101
Barium	80.48		80.0	101	97.93		100	98	96.20		100	96
Beryllium	78.49		80.0	98	100.0		100	100	97.56		100	98
Cadmium	77.73		80.0	97	99.58		100	100	97.60		100	98
Calcium	19480		20000	97	24940		25000	100	25330		25000	101
Chromium	79.20		80.0	99	99.47		100	99	99.14		100	99
Cobalt	79.01		80.0	99	98.52		100	99	100.1		100	100
Copper	79.64		80.0	100	99.31		100	99	100.9		100	101
Iron	19850		20000	99	24850		25000	99	25880		25000	104
Lead	78.67		80.0	98	98.97		100	99	98.75		100	99
Magnesium	19840		20000	99	24970		25000	100	24830		25000	99
Manganese	79.27		80.0	99	99.68		100	100	100.6		100	101
Nickel	78.67		80.0	98	98.35		100	98	98.12		100	98
Potassium	19890		20000	99	24890		25000	100	24980		25000	100
Selenium	76.59		80.0	96	99.49		100	99	100.2		100	100
Silver	39.42		40.0	99	50.16		50.0	100	50.81		50.0	102
Sodium	19510		20000	98	24990		25000	100	25190		25000	101
Thallium	78.97		80.0	99	98.49		100	98	97.91		100	98
Vanadium	77.71		80.0	97	97.78		100	98	98.56		100	99
Zinc	198.0		200	99	244.7		250	98	255.8		250	102

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

ICV Source: Interm_ICV_00036 Concentration Units: ug/L

CCV Source: me_C4/CCV_00031

Analyte	CCV 460-1090971/119 02/18/2026 16:25				CCV 460-1090971/131 02/18/2026 16:56				CCV 460-1090971/141 02/18/2026 17:22			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	24320		25000	97	24640		25000	99	24280		25000	97
Antimony	97.86		100	98	98.30		100	98	97.30		100	97
Arsenic	96.22		100	96	97.57		100	98	95.80		100	96
Barium	100.1		100	100	94.70		100	95	96.69		100	97
Beryllium	99.81		100	100	95.83		100	96	96.13		100	96
Cadmium	98.93		100	99	97.16		100	97	97.98		100	98
Calcium	25070		25000	100	25460		25000	102	25620		25000	102
Chromium	98.16		100	98	100.2		100	100	96.85		100	97
Cobalt	98.91		100	99	99.80		100	100	97.54		100	98
Copper	100.2		100	100	100.1		100	100	97.67		100	98
Iron	25530		25000	102	25980		25000	104	25900		25000	104
Lead	99.37		100	99	98.72		100	99	97.86		100	98
Magnesium	24820		25000	99	25160		25000	101	24610		25000	98
Manganese	97.97		100	98	102.8		100	103	99.55		100	100
Nickel	97.33		100	97	100.2		100	100	97.22		100	97
Potassium	24580		25000	98	25130		25000	101	24520		25000	98
Selenium	100.9		100	101	99.35		100	99	99.13		100	99
Silver	50.73		50.0	101	49.77		50.0	100	49.87		50.0	100
Sodium	25350		25000	101	25540		25000	102				
Thallium	98.82		100	99	98.17		100	98	98.51		100	99
Vanadium	98.62		100	99	100.1		100	100	96.97		100	97
Zinc	246.6		250	99	254.4		250	102	246.5		250	99

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

ICV Source: Interm_ICV_00037 Concentration Units: ug/L

CCV Source: me_C4/CCV_00031

Analyte	ICV 460-1091535/7 02/21/2026 16:38				CCV 460-1091535/15 02/21/2026 17:09				CCV 460-1091535/25 02/21/2026 17:34			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	20160		20000	101	25180		25000	101	25760		25000	103
Antimony	80.08		80.0	100	101.5		100	102	100.8		100	101
Arsenic	80.01		80.0	100	101.8		100	102	97.58		100	98
Barium	80.17		80.0	100	98.44		100	98	99.66		100	100
Beryllium	79.37		80.0	99	100.1		100	100	96.91		100	97
Cadmium	78.57		80.0	98	99.81		100	100	100.1		100	100
Calcium	20220		20000	101	24870		25000	99	25400		25000	102
Chromium	79.21		80.0	99	99.18		100	99	101.0		100	101
Cobalt	80.37		80.0	100	100.6		100	101	100.5		100	101
Copper	81.00		80.0	101	99.29		100	99	99.62		100	100
Iron	19960		20000	100	25090		25000	100	25720		25000	103
Lead	79.64		80.0	100	100.1		100	100	100.1		100	100
Magnesium	20070		20000	100	25360		25000	101	25250		25000	101
Manganese	80.09		80.0	100	101.0		100	101	101.5		100	102
Nickel	80.22		80.0	100	100.1		100	100	100.9		100	101
Potassium	19990		20000	100	24930		25000	100	25120		25000	100
Selenium	77.54		80.0	97	100.3		100	100	99.98		100	100
Silver	40.38		40.0	101	50.63		50.0	101	50.03		50.0	100
Sodium	20010		20000	100	25050		25000	100	25130		25000	101
Thallium	79.75		80.0	100	100.0		100	100	100.5		100	101
Vanadium	78.54		80.0	98	98.66		100	99	98.92		100	99
Zinc	201.6		200	101	253.2		250	101	249.5		250	100

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

ICV Source: Interm_ICV_00037 Concentration Units: ug/L

CCV Source: me_C4/CCV_00031

Analyte	CCV 460-1091535/36 02/21/2026 18:03				CCV 460-1091535/66 02/21/2026 19:21				CCV 460-1091535/77 02/21/2026 19:50			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	25440		25000	102	26020		25000	104	25670		25000	103
Antimony	100.1		100	100	101.7		100	102	99.70		100	100
Arsenic	98.40		100	98	103.3		100	103	98.58		100	99
Barium	96.71		100	97	97.84		100	98	96.81		100	97
Beryllium	98.91		100	99	99.38		100	99	100.1		100	100
Cadmium	100.9		100	101	100.6		100	101	99.22		100	99
Calcium	25030		25000	100	25070		25000	100	25330		25000	101
Chromium	100.5		100	100	100.6		100	101	97.82		100	98
Cobalt	98.91		100	99	101.0		100	101	98.51		100	99
Copper	99.51		100	100	101.4		100	101	98.91		100	99
Iron	24910		25000	100	25510		25000	102	25450		25000	102
Lead	100.5		100	101	100.5		100	100	101.3		100	101
Magnesium	25310		25000	101	25610		25000	102	25060		25000	100
Manganese	98.55		100	99	102.7		100	103	101.6		100	102
Nickel	100.8		100	101	103.7		100	104	99.05		100	99
Potassium	25020		25000	100	25250		25000	101	24950		25000	100
Selenium	98.61		100	99	100.8		100	101	100.6		100	101
Silver	49.72		50.0	99	49.96		50.0	100	49.02		50.0	98
Sodium	25170		25000	101	25460		25000	102	24980		25000	100
Thallium	100.0		100	100	99.71		100	100	100.3		100	100
Vanadium	97.73		100	98	98.40		100	98	96.02		100	96
Zinc	250.0		250	100	256.1		250	102	257.0		250	103

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

ICV Source: ME_DQCS-INT_04754 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_05028

Analyte	ICV 460-1091099/7-A 02/19/2026 15:47				CCV 460-1091099/8-A 02/19/2026 16:02				CCV 460-1091099/8-A 02/19/2026 16:36			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	4.98		5.00	100	4.97		5.00	99	4.96		5.00	99

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

ICV Source: ME_DQCS-INT_04753 Concentration Units: ug/L

CCV Source: ME_DCAL-IN_05027

Analyte	ICV 460-1090903/7-A 02/18/2026 16:53				CCV 460-1090903/8-A 02/18/2026 17:07				CCV 460-1090903/8-A 02/18/2026 17:42			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	4.93		5.00	99	4.86		5.00	97	4.92		5.00	98

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Method: 7470A Instrument ID: Hg1

Lab Sample ID: CRI 460-1091099/11-A Concentration Units: ug/L

CRQL Check Standard Source: ME_DCAL-IN_05028

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.178	J	89	50-150

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IIB-IN

2B-IN
CRQL CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Method: 7470A Instrument ID: Hg2

Lab Sample ID: CRI 460-1090903/11-A Concentration Units: ug/L

CRQL Check Standard Source: ME_DCAL-IN_05027

Analyte	CRQL Check Standard				
	True	Found	Qualifiers	%R(1)	Limits
Mercury	0.200	0.214		107	50-150

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IIB-IN

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-1091232/8 02/19/2026 18:13		CCB 460-1091232/16 02/19/2026 19:42		CCB 460-1091232/25 02/19/2026 20:13			
		Found	C	Found	C	Found	C	Found	C
Calcium	500	500	U	500	U	500	U		
Magnesium	200	200	U	200	U	200	U		
Sodium	500	500	U	500	U	500	U		
Aluminum	40.0	40.0	U	40.0	U	40.0	U		
Antimony	2.0	2.0	U	2.0	U	2.0	U		
Arsenic	2.0	2.0	U	2.0	U	2.0	U		
Barium	4.0	4.0	U	4.0	U	4.0	U		
Beryllium	0.80	0.80	U	0.80	U	0.80	U		
Cadmium	0.92	0.92	U	0.92	U	0.92	U		
Chromium	4.0	4.0	U	4.0	U	4.0	U		
Cobalt	2.0	2.0	U	2.0	U	2.0	U		
Copper	4.0	4.0	U	4.0	U	4.0	U		
Iron	120	120	U	120	U	120	U		
Lead	1.2	1.2	U	1.2	U	1.2	U		
Manganese	8.0	8.0	U	8.0	U	8.0	U		
Nickel	4.0	4.0	U	4.0	U	4.0	U		
Potassium	200	200	U	200	U	200	U		
Selenium	2.5	2.5	U	2.5	U	2.5	U		
Silver	2.0	2.0	U	2.0	U	2.0	U		
Thallium	0.50	0.50	U	0.50	U	0.50	U		
Vanadium	4.0	4.0	U	4.0	U	4.0	U		
Zinc	16.0	16.0	U	16.0	U	16.0	U		

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-1090971/8 02/18/2026 10:31		CCB 460-1090971/16 02/18/2026 11:02		CCB 460-1090971/108 02/18/2026 15:57		CCB 460-1090971/120 02/18/2026 16:28	
		Found	C	Found	C	Found	C	Found	C
Aluminum	40.0	40.0	U	40.0	U	40.0	U	40.0	U
Antimony	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Arsenic	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Barium	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Beryllium	0.80	0.80	U	0.80	U	0.80	U	0.80	U
Cadmium	0.92	0.92	U	0.92	U	0.92	U	0.92	U
Calcium	500	500	U	500	U	500	U	46.63	J
Chromium	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Cobalt	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Copper	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Iron	120	120	U	120	U	120	U	120	U
Lead	1.2	1.2	U	1.2	U	1.2	U	1.2	U
Magnesium	200	200	U	200	U	200	U	200	U
Manganese	8.0	8.0	U	8.0	U	8.0	U	8.0	U
Nickel	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Potassium	200	200	U	200	U	200	U	200	U
Selenium	2.5	2.5	U	2.5	U	2.5	U	2.5	U
Silver	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Sodium	500	500	U	500	U	500	U	395.0	J
Thallium	0.50	0.50	U	0.50	U	0.50	U	0.50	U
Vanadium	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Zinc	16.0	16.0	U	16.0	U	16.0	U	16.0	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	CCB 460-1090971/132 02/18/2026 16:59		CCB 460-1090971/142 02/18/2026 17:24					
		Found	C	Found	C	Found	C	Found	C
Aluminum	40.0	40.0	U	40.0	U				
Antimony	2.0	2.0	U	2.0	U				
Arsenic	2.0	2.0	U	2.0	U				
Barium	4.0	4.0	U	4.0	U				
Beryllium	0.80	0.80	U	0.80	U				
Cadmium	0.92	0.92	U	0.92	U				
Calcium	500	41.43	J	49.05	J				
Chromium	4.0	4.0	U	4.0	U				
Cobalt	2.0	2.0	U	2.0	U				
Copper	4.0	4.0	U	4.0	U				
Iron	120	120	U	120	U				
Lead	1.2	1.2	U	1.2	U				
Magnesium	200	200	U	200	U				
Manganese	8.0	8.0	U	8.0	U				
Nickel	4.0	4.0	U	4.0	U				
Potassium	200	200	U	200	U				
Selenium	2.5	2.5	U	2.5	U				
Silver	2.0	2.0	U	2.0	U				
Sodium	500	308.0	J						
Thallium	0.50	0.50	U	0.50	U				
Vanadium	4.0	4.0	U	4.0	U				
Zinc	16.0	16.0	U	16.0	U				

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-1091535/8 02/21/2026 16:40		CCB 460-1091535/16 02/21/2026 17:11		CCB 460-1091535/26 02/21/2026 17:37		CCB 460-1091535/37 02/21/2026 18:05	
		Found	C	Found	C	Found	C	Found	C
Aluminum	40.0	40.0	U	40.0	U	40.0	U	40.0	U
Antimony	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Arsenic	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Barium	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Beryllium	0.80	0.80	U	0.80	U	0.80	U	0.80	U
Cadmium	0.92	0.92	U	0.92	U	0.92	U	0.92	U
Calcium	500	500	U	500	U	500	U	500	U
Chromium	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Cobalt	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Copper	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Iron	120	120	U	120	U	120	U	120	U
Lead	1.2	1.2	U	1.2	U	1.2	U	1.2	U
Magnesium	200	200	U	200	U	200	U	200	U
Manganese	8.0	8.0	U	8.0	U	8.0	U	8.0	U
Nickel	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Potassium	200	200	U	200	U	200	U	200	U
Selenium	2.5	2.5	U	2.5	U	2.5	U	2.5	U
Silver	2.0	2.0	U	2.0	U	2.0	U	2.0	U
Sodium	500	500	U	500	U	500	U	500	U
Thallium	0.50	0.50	U	0.50	U	0.50	U	0.50	U
Vanadium	4.0	4.0	U	4.0	U	4.0	U	4.0	U
Zinc	16.0	16.0	U	16.0	U	16.0	U	16.0	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	CCB 460-1091535/67 02/21/2026 19:23		CCB 460-1091535/78 02/21/2026 19:52					
		Found	C	Found	C	Found	C	Found	C
Aluminum	40.0	40.0	U	40.0	U				
Antimony	2.0	2.0	U	2.0	U				
Arsenic	2.0	2.0	U	2.0	U				
Barium	4.0	4.0	U	4.0	U				
Beryllium	0.80	0.80	U	0.80	U				
Cadmium	0.92	0.92	U	0.92	U				
Calcium	500	58.20	J	40.99	J				
Chromium	4.0	4.0	U	4.0	U				
Cobalt	2.0	2.0	U	2.0	U				
Copper	4.0	4.0	U	4.0	U				
Iron	120	120	U	120	U				
Lead	1.2	1.2	U	1.2	U				
Magnesium	200	200	U	200	U				
Manganese	8.0	8.0	U	8.0	U				
Nickel	4.0	4.0	U	4.0	U				
Potassium	200	200	U	200	U				
Selenium	2.5	2.5	U	2.5	U				
Silver	2.0	2.0	U	2.0	U				
Sodium	500	500	U	500	U				
Thallium	0.50	0.50	U	0.50	U				
Vanadium	4.0	4.0	U	4.0	U				
Zinc	16.0	16.0	U	16.0	U				

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-1091220/2 02/19/2026 15:50		CCB 460-1091220/7 02/19/2026 16:05		CCB 460-1091220/19 02/19/2026 16:39			
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.20	U	0.20	U	0.20	U		

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-1090998/2 02/18/2026 16:56		CCB 460-1090998/7 02/18/2026 17:10		CCB 460-1090998/19 02/18/2026 17:45			
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.20	U	0.20	U	0.20	U		

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-1090887/1-A

Instrument Code: ICPMS5 Batch No.: 1090971

CAS No.	Analyte	Concentration	C	Q	Method
7429-90-5	Aluminum	40.0	U		6020B
7440-36-0	Antimony	2.0	U		6020B
7440-38-2	Arsenic	2.0	U		6020B
7440-39-3	Barium	4.0	U		6020B
7440-41-7	Beryllium	0.80	U		6020B
7440-43-9	Cadmium	0.92	U		6020B
7440-70-2	Calcium	500	U		6020B
7440-47-3	Chromium	4.0	U		6020B
7440-48-4	Cobalt	2.0	U		6020B
7440-50-8	Copper	4.0	U		6020B
7439-89-6	Iron	120	U		6020B
7439-92-1	Lead	1.2	U		6020B
7439-95-4	Magnesium	200	U		6020B
7439-96-5	Manganese	8.0	U		6020B
7440-02-0	Nickel	4.0	U		6020B
7440-09-7	Potassium	200	U		6020B
7782-49-2	Selenium	2.5	U		6020B
7440-22-4	Silver	2.0	U		6020B
7440-23-5	Sodium	500	U		6020B
7440-28-0	Thallium	0.50	U		6020B
7440-62-2	Vanadium	4.0	U		6020B
7440-66-6	Zinc	16.0	U		6020B

3-IN
METHOD BLANK
METALS - TOTAL RECOVERABLE

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-1091511/1-A

Instrument Code: ICPMS5 Batch No.: 1091535

CAS No.	Analyte	Concentration	C	Q	Method
7429-90-5	Aluminum	40.0	U		6020B
7440-36-0	Antimony	2.0	U		6020B
7440-38-2	Arsenic	2.0	U		6020B
7440-39-3	Barium	4.0	U		6020B
7440-41-7	Beryllium	0.80	U		6020B
7440-43-9	Cadmium	0.92	U		6020B
7440-70-2	Calcium	500	U		6020B
7440-47-3	Chromium	4.0	U		6020B
7440-48-4	Cobalt	2.0	U		6020B
7440-50-8	Copper	4.0	U		6020B
7439-89-6	Iron	120	U		6020B
7439-92-1	Lead	1.2	U		6020B
7439-95-4	Magnesium	200	U		6020B
7439-96-5	Manganese	8.0	U		6020B
7440-02-0	Nickel	4.0	U		6020B
7440-09-7	Potassium	200	U		6020B
7782-49-2	Selenium	2.5	U		6020B
7440-22-4	Silver	2.0	U		6020B
7440-23-5	Sodium	500	U		6020B
7440-28-0	Thallium	0.50	U		6020B
7440-62-2	Vanadium	4.0	U		6020B
7440-66-6	Zinc	16.0	U		6020B

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-1090922/2-A

Instrument Code: Hg2 Batch No.: 1090998

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.20	U		7470A

3-IN
METHOD BLANK
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Concentration Units: ug/L Lab Sample ID: MB 460-1091116/1-A

Instrument Code: Hg1 Batch No.: 1091220

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.20	U		7470A

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICSA 460-1091232/10 Instrument ID: ICPMS3

Lab File ID: 013ICSA.d ICS Source: me_ICSA_00344

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Calcium	**100000**	**104760**	**105**
Magnesium	**100000**	**99983**	**100**
Sodium	**100000**	**99022**	**99**
Aluminum	*100000*	*100933*	*101*
Antimony		*0.0750*	
Arsenic		*0.0850*	
Barium		*0.679*	
Beryllium		*0.0130*	
Boron		*3.13*	
Cadmium		*0.231*	
Chromium		*0.413*	
Cobalt		*0.333*	
Copper		*0.235*	
Iron	*100000*	*104055*	*104*
Lead		*0.176*	
Manganese		*0.500*	
Molybdenum	*2000*	*2004*	*100*
Nickel		*0.208*	
Potassium	*100000*	*100713*	*101*
Selenium		*0.118*	
Silver		*0.0270*	
Strontium		*1.02*	
Thallium		*-0.0470*	
Tin		*0.157*	
Titanium	*2000*	*2063*	*103*
Vanadium		*0.0620*	
Zinc		*0.634*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICSAB 460-1091232/11 Instrument ID: ICPMS3

Lab File ID: 014ICSB.d ICS Source: me_ICSAB_00301

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Percent Recovery
Calcium	**100000**	**100210**	**100**
Magnesium	**100000**	**99986**	**100**
Sodium	**100000**	**98956**	**99**
Aluminum	*100000*	*100935*	*101*
Antimony	*100*	*99.9*	*100*
Arsenic	*200*	*198*	*99*
Barium	*200*	*203*	*102*
Beryllium	*200*	*194*	*97*
Boron		*3.32*	
Cadmium	*200*	*194*	*97*
Chromium	*200*	*198*	*99*
Cobalt	*200*	*199*	*100*
Copper	*200*	*195*	*97*
Iron	*100000*	*99555*	*100*
Lead	*200*	*200*	*100*
Manganese	*200*	*188*	*94*
Molybdenum	*2000*	*2017*	*101*
Nickel	*200*	*193*	*97*
Potassium	*100000*	*101271*	*101*
Selenium	*200*	*199*	*100*
Silver	*200*	*192*	*96*
Strontium	*200*	*206*	*103*
Thallium	*100*	*101*	*101*
Tin	*200*	*200*	*100*
Titanium	*2000*	*2089*	*104*
Vanadium	*200*	*200*	*100*
Zinc	*200*	*195*	*98*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICSA 460-1090971/10 Instrument ID: ICPMS5

Lab File ID: 014ICSA.d ICS Source: me_ICSA_00344

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Aluminum	**100000**	**94420**	**94**
Antimony		**0.120**	
Arsenic		**0.106**	
Barium		**0.160**	
Beryllium		**0.0240**	
Cadmium		**0.303**	
Calcium	**100000**	**94904**	**95**
Chromium		**0.563**	
Cobalt		**0.176**	
Copper		**0.231**	
Iron	**100000**	**96414**	**96**
Lead		**0.0990**	
Magnesium	**100000**	**94883**	**95**
Manganese		**0.805**	
Nickel		**0.220**	
Potassium	**100000**	**94758**	**95**
Selenium		**0.119**	
Silver		**0.0890**	
Sodium	**100000**	**93964**	**94**
Thallium		**-0.0260**	
Vanadium		**-0.238**	
Zinc		**1.44**	
Boron		*4.11*	
Molybdenum	*2000*	*1945*	*97*
Strontium		*2.33*	
Tin		*0.0360*	
Titanium	*2000*	*1871*	*94*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICSAB 460-1090971/11 Instrument ID: ICPMS5

Lab File ID: 015ICSB.d ICS Source: me_ICSAB_00301

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Aluminum	**100000**	**95128**	**95**
Antimony	**100**	**96.6**	**97**
Arsenic	**200**	**195**	**98**
Barium	**200**	**194**	**97**
Beryllium	**200**	**186**	**93**
Cadmium	**200**	**187**	**93**
Calcium	**100000**	**95033**	**95**
Chromium	**200**	**193**	**97**
Cobalt	**200**	**193**	**97**
Copper	**200**	**192**	**96**
Iron	**100000**	**95144**	**95**
Lead	**200**	**193**	**97**
Magnesium	**100000**	**96430**	**96**
Manganese	**200**	**181**	**91**
Nickel	**200**	**191**	**96**
Potassium	**100000**	**96597**	**97**
Selenium	**200**	**194**	**97**
Silver	**200**	**187**	**93**
Sodium	**100000**	**94441**	**94**
Thallium	**100**	**98.5**	**99**
Vanadium	**200**	**196**	**98**
Zinc	**200**	**189**	**94**
Boron		*4.90*	
Molybdenum	*2000*	*1934*	*97*
Strontium	*200*	*195*	*98*
Tin	*200*	*196*	*98*
Titanium	*2000*	*1890*	*94*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICSA 460-1091535/10 Instrument ID: ICPMS5

Lab File ID: 013ICSA.d ICS Source: me_ICSA_00344

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Aluminum	**100000**	**105924**	**106**
Antimony		**0.135**	
Arsenic		**0.0100**	
Barium		**0.631**	
Beryllium		**0.0180**	
Cadmium		**0.257**	
Calcium	**100000**	**106612**	**107**
Chromium		**0.848**	
Cobalt		**0.298**	
Copper		**0.265**	
Iron	**100000**	**107024**	**107**
Lead		**0.171**	
Magnesium	**100000**	**105582**	**106**
Manganese		**0.794**	
Nickel		**0.363**	
Potassium	**100000**	**105347**	**105**
Selenium		**0.216**	
Silver		**0.0570**	
Sodium	**100000**	**103506**	**104**
Thallium		**-0.0910**	
Vanadium		**-0.527**	
Zinc		**1.53**	
Boron		*4.71*	
Molybdenum	*2000*	*2127*	*106*
Strontium		*1.40*	
Tin		*0.345*	
Titanium	*2000*	*2063*	*103*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Lab Sample ID: ICSAB 460-1091535/11 Instrument ID: ICPMS5

Lab File ID: 014ICSB.d ICS Source: me_ICSAB_00301

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Aluminum	**100000**	**106849**	**107**
Antimony	**100**	**105**	**105**
Arsenic	**200**	**211**	**106**
Barium	**200**	**211**	**105**
Beryllium	**200**	**204**	**102**
Cadmium	**200**	**206**	**103**
Calcium	**100000**	**104907**	**105**
Chromium	**200**	**210**	**105**
Cobalt	**200**	**213**	**107**
Copper	**200**	**211**	**105**
Iron	**100000**	**105005**	**105**
Lead	**200**	**212**	**106**
Magnesium	**100000**	**106541**	**107**
Manganese	**200**	**200**	**100**
Nickel	**200**	**210**	**105**
Potassium	**100000**	**106218**	**106**
Selenium	**200**	**210**	**105**
Silver	**200**	**204**	**102**
Sodium	**100000**	**103512**	**104**
Thallium	**100**	**107**	**107**
Vanadium	**200**	**209**	**105**
Zinc	**200**	**208**	**104**
Boron		*4.98*	
Molybdenum	*2000*	*2097*	*105*
Strontium	*200*	*215*	*107*
Tin	*200*	*208*	*104*
Titanium	*2000*	*2081*	*104*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: DUP_021726 MS Lab ID: 460-344961-3 MS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water Concentration Units: ug/L

% Solids:

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.03		0.20	U	1.00	103	75-125		7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-344967-I-6-C MS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Aluminum	2497		40.0	U	2500	100	75-125		6020B
Antimony	24.64		2.0	U	25.0	99	75-125		6020B
Arsenic	52.99		2.0	U	50.0	106	75-125		6020B
Barium	840.4		789		50.0	104	75-125	4	6020B
Beryllium	24.63		0.12	J	25.0	98	75-125		6020B
Cadmium	24.91		0.92	U	25.0	100	75-125		6020B
Calcium	44320		41700		2500	107	75-125	4	6020B
Chromium	50.96		4.0	U	50.0	102	75-125		6020B
Cobalt	25.67		2.0	U	25.0	103	75-125		6020B
Copper	52.20		4.0	U	50.0	104	75-125		6020B
Iron	32820		30200		2500	106	75-125	4	6020B
Lead	25.26		0.53	J	25.0	99	75-125		6020B
Magnesium	18320		15800		2500	101	75-125	4	6020B
Manganese	1103		867		250	94	75-125		6020B
Nickel	51.19		2.0	J	50.0	98	75-125		6020B
Potassium	4965		2400		2500	103	75-125		6020B
Selenium	51.63		2.5	U	50.0	103	75-125		6020B
Silver	24.83		2.0	U	25.0	99	75-125		6020B
Sodium	103300		100000		2500	114	75-125	4	6020B
Thallium	20.05		0.50	U	20.0	100	75-125		6020B
Vanadium	51.77		4.0	U	50.0	104	75-125		6020B
Zinc	258.1		16.0	U	250	103	75-125		6020B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: _____ Lab ID: 460-344766-F-7-D MS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	1.01		0.20	U	1.00	101	75-125		7470A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-344967-H-11-C MS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Aluminum	2504		40.0	U	2500	100	75-125		6020B
Antimony	18.72		2.0	U	25.0	75	75-125		6020B
Arsenic	48.36		2.0	U	50.0	97	75-125		6020B
Barium	133.6		86.0		50.0	95	75-125		6020B
Beryllium	22.91		0.80	U	25.0	92	75-125		6020B
Cadmium	23.80		0.92	U	25.0	95	75-125		6020B
Calcium	58260		56900		2500	54	75-125	4	6020B
Chromium	46.60		4.0	U	50.0	93	75-125		6020B
Cobalt	24.35		0.56	J	25.0	95	75-125		6020B
Copper	50.24		4.0	U	50.0	100	75-125		6020B
Iron	32130		30100		2500	80	75-125	4	6020B
Lead	24.47		1.2	U	25.0	98	75-125		6020B
Magnesium	24120		22300		2500	74	75-125	4	6020B
Manganese	2787		2600		250	74	75-125	4	6020B
Nickel	54.10		6.3		50.0	96	75-125		6020B
Potassium	7196		4830		2500	95	75-125		6020B
Selenium	47.48		2.5	U	50.0	95	75-125		6020B
Silver	20.47		2.0	U	25.0	82	75-125		6020B
Sodium	67600		66300		2500	51	75-125	4	6020B
Thallium	18.71		0.50	U	20.0	94	75-125		6020B
Vanadium	48.14		4.0	U	50.0	96	75-125		6020B
Zinc	241.7		16.0	U	250	97	75-125		6020B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-344967-H-6-B MS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Aluminum	2430		40.0	U	2500	97	75-125		6020B
Antimony	19.18		2.0	U	25.0	77	75-125		6020B
Arsenic	43.89		2.0	U	50.0	88	75-125		6020B
Barium	873.0		812		50.0	121	75-125	4	6020B
Beryllium	23.00		0.80	U	25.0	92	75-125		6020B
Cadmium	24.49		0.92	U	25.0	98	75-125		6020B
Calcium	44740		43700		2500	41	75-125	4	6020B
Chromium	45.95		4.0	U	50.0	92	75-125		6020B
Cobalt	24.05		0.20	J	25.0	95	75-125		6020B
Copper	48.25		4.0	U	50.0	96	75-125		6020B
Iron	19690		19700		2500	0.9	75-125	4	6020B
Lead	24.37		1.2	U	25.0	97	75-125		6020B
Magnesium	18680		16600		2500	83	75-125	4	6020B
Manganese	1080		872		250	83	75-125		6020B
Nickel	48.90		1.7	J	50.0	94	75-125		6020B
Potassium	4900		2540		2500	94	75-125		6020B
Selenium	39.18		2.5	U	50.0	78	75-125		6020B
Silver	21.05		2.0	U	25.0	84	75-125		6020B
Sodium	103900		103000		2500	23	75-125	4	6020B
Thallium	18.96		0.50	U	20.0	95	75-125		6020B
Vanadium	46.87		4.0	U	50.0	94	75-125		6020B
Zinc	245.5		16.0	U	250	98	75-125		6020B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VA - IN

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-344967-I-6-D MSD

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	(SDR)	C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Aluminum	2403		2500	96	75-125	4	20		6020B
Antimony	25.02		25.0	100	75-125	2	20		6020B
Arsenic	50.95		50.0	102	75-125	4	20		6020B
Barium	821.1		50.0	65	75-125	2	20	4	6020B
Beryllium	24.32		25.0	97	75-125	1	20		6020B
Cadmium	24.83		25.0	99	75-125	0	20		6020B
Calcium	43570		2500	77	75-125	2	20	4	6020B
Chromium	49.96		50.0	100	75-125	2	20		6020B
Cobalt	24.95		25.0	100	75-125	3	20		6020B
Copper	50.93		50.0	102	75-125	2	20		6020B
Iron	32400		2500	89	75-125	1	20	4	6020B
Lead	24.98		25.0	98	75-125	1	20		6020B
Magnesium	17990		2500	88	75-125	2	20	4	6020B
Manganese	1092		250	90	75-125	1	20		6020B
Nickel	50.67		50.0	97	75-125	1	20		6020B
Potassium	4870		2500	99	75-125	2	20		6020B
Selenium	51.49		50.0	103	75-125	0	20		6020B
Silver	24.58		25.0	98	75-125	1	20		6020B
Sodium	101600		2500	44	75-125	2	20	4	6020B
Thallium	19.72		20.0	99	75-125	2	20		6020B
Vanadium	49.75		50.0	100	75-125	4	20		6020B
Zinc	251.7		250	101	75-125	3	20		6020B

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VD - IN

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-344967-H-11-D MSD

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	(SDR)	C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Aluminum	2496		2500	100	75-125	0	20		6020B
Antimony	18.01		25.0	72	75-125	4	20	N	6020B
Arsenic	48.22		50.0	96	75-125	0	20		6020B
Barium	134.5		50.0	97	75-125	1	20		6020B
Beryllium	22.61		25.0	90	75-125	1	20		6020B
Cadmium	24.24		25.0	97	75-125	2	20		6020B
Calcium	58490		2500	63	75-125	0	20	4	6020B
Chromium	46.86		50.0	94	75-125	1	20		6020B
Cobalt	24.97		25.0	98	75-125	2	20		6020B
Copper	48.75		50.0	97	75-125	3	20		6020B
Iron	32980		2500	113	75-125	3	20	4	6020B
Lead	24.27		25.0	97	75-125	1	20		6020B
Magnesium	24320		2500	82	75-125	1	20	4	6020B
Manganese	2832		250	92	75-125	2	20	4	6020B
Nickel	54.83		50.0	97	75-125	1	20		6020B
Potassium	7284		2500	98	75-125	1	20		6020B
Selenium	47.75		50.0	95	75-125	1	20		6020B
Silver	19.56		25.0	78	75-125	5	20		6020B
Sodium	67880		2500	62	75-125	0	20	4	6020B
Thallium	19.01		20.0	95	75-125	2	20		6020B
Vanadium	47.26		50.0	95	75-125	2	20		6020B
Zinc	248.7		250	99	75-125	3	20		6020B

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VD - IN

5A-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
METALS - DISSOLVED

Client ID: _____ Lab ID: 460-344967-H-6-C MSD

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

% Solids: _____

Analyte	(SDR)	C	Spike Added (SA)	%R	Control Limit %R	RPD	RPD Limit	Q	Method
Aluminum	2515		2500	101	75-125	3	20		6020B
Antimony	19.16		25.0	77	75-125	0	20		6020B
Arsenic	43.35		50.0	87	75-125	1	20		6020B
Barium	861.3		50.0	98	75-125	1	20	4	6020B
Beryllium	22.85		25.0	91	75-125	1	20		6020B
Cadmium	23.93		25.0	96	75-125	2	20		6020B
Calcium	45580		2500	75	75-125	2	20	4	6020B
Chromium	47.24		50.0	94	75-125	3	20		6020B
Cobalt	23.91		25.0	95	75-125	1	20		6020B
Copper	48.53		50.0	97	75-125	1	20		6020B
Iron	20380		2500	28	75-125	3	20	4	6020B
Lead	24.37		25.0	97	75-125	0	20		6020B
Magnesium	18770		2500	87	75-125	0	20	4	6020B
Manganese	1070		250	79	75-125	1	20		6020B
Nickel	49.53		50.0	96	75-125	1	20		6020B
Potassium	4962		2500	97	75-125	1	20		6020B
Selenium	41.43		50.0	83	75-125	6	20		6020B
Silver	20.81		25.0	83	75-125	1	20		6020B
Sodium	105400		2500	84	75-125	1	20	4	6020B
Thallium	18.82		20.0	94	75-125	1	20		6020B
Vanadium	47.14		50.0	94	75-125	1	20		6020B
Zinc	247.8		250	99	75-125	1	20		6020B

SDR = Sample Duplicate Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VD - IN

5B-IN
POST DIGESTION SPIKE SAMPLE RECOVERY
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-344967-I-6-A PDS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

Matrix: Water Concentration Units: ug/L

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Aluminum	2434		40.0	U	2500	97	75-125		6020B
Antimony	24.03		2.0	U	25.0	96	75-125		6020B
Arsenic	49.22		2.0	U	50.0	98	75-125		6020B
Barium	840.0		789		50.0	NC	75-125		6020B
Beryllium	23.61		0.12	J	25.0	94	75-125		6020B
Cadmium	23.82		0.92	U	25.0	95	75-125		6020B
Calcium	43930		41700		2500	NC	75-125		6020B
Chromium	48.73		4.0	U	50.0	97	75-125		6020B
Cobalt	24.40		2.0	U	25.0	98	75-125		6020B
Copper	48.83		4.0	U	50.0	98	75-125		6020B
Iron	32150		30200		2500	NC	75-125		6020B
Lead	24.48		0.53	J	25.0	96	75-125		6020B
Magnesium	18030		15800		2500	89	75-125		6020B
Manganese	1099		867		250	93	75-125		6020B
Nickel	50.87		2.0	J	50.0	98	75-125		6020B
Potassium	4841		2400		2500	98	75-125		6020B
Selenium	50.77		2.5	U	50.0	102	75-125		6020B
Silver	23.94		2.0	U	25.0	96	75-125		6020B
Sodium	101800		100000		2500	NC	75-125		6020B
Thallium	19.16		0.50	U	20.0	96	75-125		6020B
Vanadium	48.56		4.0	U	50.0	97	75-125		6020B
Zinc	242.5		16.0	U	250	97	75-125		6020B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VB - IN

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: DUP_021726 DU | Lab ID: 460-344961-3 DU

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG No.:

% Solids for Sample: | % Solids for Duplicate:

Matrix: Water | Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Mercury	0.20	0.20	U	0.20	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

6-IN
DUPLICATES
METALS - TOTAL RECOVERABLE

Client ID: _____ Lab ID: 460-344967-I-6-B DU

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Aluminum	40.0	40.0	U	40.0	U	NC		6020B
Antimony	2.0	2.0	U	2.0	U	NC		6020B
Arsenic	2.0	2.0	U	2.0	U	NC		6020B
Barium	4.0	789		789.2		0.08		6020B
Beryllium	0.80	0.12	J	0.132	J	6		6020B
Cadmium	0.92	0.92	U	0.92	U	NC		6020B
Calcium	500	41700		41580		0.2		6020B
Chromium	4.0	4.0	U	4.0	U	NC		6020B
Cobalt	2.0	2.0	U	0.219	J	NC		6020B
Copper	4.0	4.0	U	4.0	U	NC		6020B
Iron	120	30200		30170		0		6020B
Lead	1.2	0.53	J	0.625	J	16		6020B
Magnesium	200	15800		15720		0.5		6020B
Manganese	8.0	867		872.2		0.6		6020B
Nickel	4.0	2.0	J	2.17	J	8		6020B
Potassium	200	2400		2446		2		6020B
Selenium	2.5	2.5	U	2.5	U	NC		6020B
Silver	2.0	2.0	U	2.0	U	NC		6020B
Sodium	500	100000		100400		0		6020B
Thallium	0.50	0.50	U	0.50	U	NC		6020B
Vanadium	4.0	4.0	U	4.0	U	NC		6020B
Zinc	16.0	16.0	U	16.0	U	NC		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

6-IN
DUPLICATES
METALS

Client ID: _____ Lab ID: 460-344766-F-7-C DU

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: _____

% Solids for Sample: _____ % Solids for Duplicate: _____

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Mercury	0.20	0.20	U	0.20	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

6-IN
DUPLICATES
METALS - DISSOLVED

Client ID: Lab ID: 460-344967-H-11-B DU

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

% Solids for Sample: % Solids for Duplicate:

Matrix: Water Concentration Units: ug/L

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Aluminum	40.0	40.0	U	46.56		NC		6020B
Antimony	2.0	2.0	U	2.0	U	NC		6020B
Arsenic	2.0	2.0	U	2.0	U	NC		6020B
Barium	4.0	86.0		86.36		0.4		6020B
Beryllium	0.80	0.80	U	0.80	U	NC		6020B
Cadmium	0.92	0.92	U	0.92	U	NC		6020B
Calcium	500	56900		55580		2		6020B
Chromium	4.0	4.0	U	4.0	U	NC		6020B
Cobalt	2.0	0.56	J	0.462	J	18		6020B
Copper	4.0	4.0	U	4.0	U	NC		6020B
Iron	120	30100		30120		0.07		6020B
Lead	1.2	1.2	U	1.2	U	NC		6020B
Magnesium	200	22300		21950		1		6020B
Manganese	8.0	2600		2611		0.4		6020B
Nickel	4.0	6.3		5.93		6		6020B
Potassium	200	4830		4887		1		6020B
Selenium	2.5	2.5	U	0.449	J	NC		6020B
Silver	2.0	2.0	U	2.0	U	NC		6020B
Sodium	500	66300		65280		2		6020B
Thallium	0.50	0.50	U	0.50	U	NC		6020B
Vanadium	4.0	4.0	U	4.0	U	NC		6020B
Zinc	16.0	16.0	U	16.0	U	NC		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1090971/12

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source:

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum		40.0	U					6020B
Antimony		2.0	U					6020B
Arsenic	5000	4847		97	90	110		6020B
Barium	20000	19620		98	90	110		6020B
Beryllium	2000	1910		95	90	110		6020B
Cadmium	5000	4685		94	90	110		6020B
Calcium		500	U					6020B
Chromium	20000	18610		93	90	110		6020B
Cobalt	2000	1956		98	90	110		6020B
Copper	20000	18970		95	90	110		6020B
Iron		120	U					6020B
Lead	20000	18590		93	90	110		6020B
Magnesium		200	U					6020B
Manganese	20000	18440		92	90	110		6020B
Nickel	20000	19760		99	90	110		6020B
Potassium		200	U					6020B
Selenium		2.5	U					6020B
Silver		2.0	U					6020B
Sodium		500	U					6020B
Thallium	1000	942.4		94	90	110		6020B
Vanadium	5000	4856		97	90	110		6020B
Zinc	20000	19580		98	90	110		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1090971/13

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source: me_LR-B_00039

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum	500000	476300		95	90	110		6020B
Antimony		2.0	U					6020B
Arsenic		1.08	J					6020B
Barium		4.18						6020B
Beryllium		0.429	J					6020B
Cadmium		0.451	J					6020B
Calcium		115.2	J					6020B
Chromium		3.30	J					6020B
Cobalt		1.53	J					6020B
Copper		2.51	J					6020B
Iron	500000	480300		96	90	110		6020B
Lead		2.39						6020B
Magnesium	500000	460000		92	90	110		6020B
Manganese		4.47	J					6020B
Nickel		2.39	J					6020B
Potassium	500000	451400		90	90	110		6020B
Selenium		2.5	U					6020B
Silver		2.0	U					6020B
Sodium	500000	463600		93	90	110		6020B
Thallium		0.168	J					6020B
Vanadium		4.0	U					6020B
Zinc		8.93	J					6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1090971/14

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source:

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum		33.90	J					6020B
Antimony	1000	976.9		98	90	110		6020B
Arsenic		0.501	J					6020B
Barium		1.15	J					6020B
Beryllium		0.204	J					6020B
Cadmium		0.92	U					6020B
Calcium	1000000	961600		96	90	110		6020B
Chromium		4.0	U					6020B
Cobalt		0.222	J					6020B
Copper		4.0	U					6020B
Iron		42.14	J					6020B
Lead		0.789	J					6020B
Magnesium		87.60	J					6020B
Manganese		8.0	U					6020B
Nickel		4.0	U					6020B
Potassium		200	U					6020B
Selenium	3000	2870		96	90	110		6020B
Silver	1000	947.0		95	90	110		6020B
Sodium		500	U					6020B
Thallium		0.50	U					6020B
Vanadium		4.0	U					6020B
Zinc		16.0	U					6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-1090887/2-A

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: Water LCS Source: ME_ipmsSPK_00058

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum	2500	2491		100	80	120		6020B
Antimony	25.0	24.73		99	80	120		6020B
Arsenic	50.0	49.50		99	80	120		6020B
Barium	50.0	49.83		100	80	120		6020B
Beryllium	25.0	23.69		95	80	120		6020B
Cadmium	25.0	25.35		101	80	120		6020B
Calcium	2500	2511		100	80	120		6020B
Chromium	50.0	50.82		102	80	120		6020B
Cobalt	25.0	25.88		104	80	120		6020B
Copper	50.0	53.00		106	80	120		6020B
Iron	2500	2637		105	80	120		6020B
Lead	25.0	25.05		100	80	120		6020B
Magnesium	2500	2576		103	80	120		6020B
Manganese	250	242.0		97	80	120		6020B
Nickel	50.0	51.43		103	80	120		6020B
Potassium	2500	2563		103	80	120		6020B
Selenium	50.0	50.48		101	80	120		6020B
Silver	25.0	24.96		100	80	120		6020B
Sodium	2500	2690		108	80	120		6020B
Thallium	20.0	19.78		99	80	120		6020B
Vanadium	50.0	50.82		102	80	120		6020B
Zinc	250	254.9		102	80	120		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1091232/12

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source:

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum		20.04	J					6020B
Antimony		2.0	U					6020B
Arsenic	5000	5110		102	90	110		6020B
Barium	20000	20200		101	90	110		6020B
Beryllium	2000	1806		90	90	110		6020B
Cadmium	5000	5028		101	90	110		6020B
Calcium		500	U					6020B
Chromium	20000	20610		103	90	110		6020B
Cobalt	2000	2067		103	90	110		6020B
Copper	20000	20700		104	90	110		6020B
Iron		120	U					6020B
Lead	20000	19800		99	90	110		6020B
Magnesium		200	U					6020B
Manganese	20000	19190		96	90	110		6020B
Nickel	20000	20520		103	90	110		6020B
Potassium		200	U					6020B
Selenium		2.5	U					6020B
Silver		2.0	U					6020B
Sodium		500	U					6020B
Thallium	1000	993.3		99	90	110		6020B
Vanadium	5000	5158		103	90	110		6020B
Zinc	20000	20720		104	90	110		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1091232/13

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source: me_LR-B_00039

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum	500000	506300		101	90	110		6020B
Antimony		2.0	U					6020B
Arsenic		0.821	J					6020B
Barium		3.18	J					6020B
Beryllium		0.80	U					6020B
Cadmium		0.92	U					6020B
Calcium		120.5	J					6020B
Chromium		1.87	J					6020B
Cobalt		1.44	J					6020B
Copper		4.0	U					6020B
Iron	500000	499500		100	90	110		6020B
Lead		1.23						6020B
Magnesium	500000	482300		96	90	110		6020B
Manganese		1.82	J					6020B
Nickel		4.0	U					6020B
Potassium	500000	504700		101	90	110		6020B
Selenium		2.5	U					6020B
Silver		2.0	U					6020B
Sodium	500000	475700		95	90	110		6020B
Thallium		0.50	U					6020B
Vanadium		4.0	U					6020B
Zinc		6.99	J					6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1091232/14

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source:

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum		26.44	J					6020B
Antimony	1000	1015		102	90	110		6020B
Arsenic		2.0	U					6020B
Barium		4.0	U					6020B
Beryllium		0.80	U					6020B
Cadmium		0.92	U					6020B
Calcium	1000000	1034000		103	90	110		6020B
Chromium		4.0	U					6020B
Cobalt		2.0	U					6020B
Copper		4.0	U					6020B
Iron		120	U					6020B
Lead		0.500	J					6020B
Magnesium		99.43	J					6020B
Manganese		8.0	U					6020B
Nickel		4.0	U					6020B
Potassium		200	U					6020B
Selenium	3000	2998		100	90	110		6020B
Silver	1000	969.7		97	90	110		6020B
Sodium		500	U					6020B
Thallium		0.50	U					6020B
Vanadium		4.0	U					6020B
Zinc		16.0	U					6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1091535/12

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source:

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum		12.28	J					6020B
Antimony		2.0	U					6020B
Arsenic	5000	5015		100	90	110		6020B
Barium	20000	19760		99	90	110		6020B
Beryllium	2000	1922		96	90	110		6020B
Cadmium	5000	4890		98	90	110		6020B
Calcium		500	U					6020B
Chromium	20000	19580		98	90	110		6020B
Cobalt	2000	2041		102	90	110		6020B
Copper	20000	19410		97	90	110		6020B
Iron		120	U					6020B
Lead	20000	19400		97	90	110		6020B
Magnesium		200	U					6020B
Manganese	20000	18970		95	90	110		6020B
Nickel	20000	20500		103	90	110		6020B
Potassium		200	U					6020B
Selenium		2.5	U					6020B
Silver		2.0	U					6020B
Sodium		500	U					6020B
Thallium	1000	994.6		99	90	110		6020B
Vanadium	5000	5010		100	90	110		6020B
Zinc	20000	20490		102	90	110		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1091535/13

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source: me_LR-B_00039

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum	500000	494500		99	90	110		6020B
Antimony		2.0	U					6020B
Arsenic		0.621	J					6020B
Barium		3.81	J					6020B
Beryllium		0.376	J					6020B
Cadmium		0.92	U					6020B
Calcium		112.1	J					6020B
Chromium		2.36	J					6020B
Cobalt		1.49	J					6020B
Copper		4.0	U					6020B
Iron	500000	477800		96	90	110		6020B
Lead		1.63						6020B
Magnesium	500000	475300		95	90	110		6020B
Manganese		3.35	J					6020B
Nickel		1.44	J					6020B
Potassium	500000	458500		92	90	110		6020B
Selenium		2.5	U					6020B
Silver		2.0	U					6020B
Sodium	500000	473400		95	90	110		6020B
Thallium		0.50	U					6020B
Vanadium		4.0	U					6020B
Zinc		8.20	J					6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LINEAR RANGE CHECK STANDARD
METALS

Lab ID: LRC 460-1091535/14

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: LCS Source:

Analyte	(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum		24.60	J					6020B
Antimony	1000	1004		100	90	110		6020B
Arsenic		2.0	U					6020B
Barium		0.990	J					6020B
Beryllium		0.179	J					6020B
Cadmium		0.92	U					6020B
Calcium	1000000	1014000		101	90	110		6020B
Chromium		4.0	U					6020B
Cobalt		0.226	J					6020B
Copper		4.0	U					6020B
Iron		120	U					6020B
Lead		0.751	J					6020B
Magnesium		75.27	J					6020B
Manganese		0.934	J					6020B
Nickel		4.0	U					6020B
Potassium		200	U					6020B
Selenium	3000	2982		99	90	110		6020B
Silver	1000	978.6		98	90	110		6020B
Sodium		500	U					6020B
Thallium		0.50	U					6020B
Vanadium		4.0	U					6020B
Zinc		16.0	U					6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS - TOTAL RECOVERABLE

Lab ID: LCS 460-1091511/2-A

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: Water LCS Source: ME_ipmsSPK_00058

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Aluminum	2500	2634		105	80	120		6020B
Antimony	25.0	24.96		100	80	120		6020B
Arsenic	50.0	49.10		98	80	120		6020B
Barium	50.0	51.49		103	80	120		6020B
Beryllium	25.0	23.50		94	80	120		6020B
Cadmium	25.0	24.95		100	80	120		6020B
Calcium	2500	2489		100	80	120		6020B
Chromium	50.0	50.13		100	80	120		6020B
Cobalt	25.0	25.44		102	80	120		6020B
Copper	50.0	50.76		102	80	120		6020B
Iron	2500	2570		103	80	120		6020B
Lead	25.0	25.02		100	80	120		6020B
Magnesium	2500	2565		103	80	120		6020B
Manganese	250	238.1		95	80	120		6020B
Nickel	50.0	50.06		100	80	120		6020B
Potassium	2500	2537		101	80	120		6020B
Selenium	50.0	48.59		97	80	120		6020B
Silver	25.0	24.69		99	80	120		6020B
Sodium	2500	2539		102	80	120		6020B
Thallium	20.0	19.52		98	80	120		6020B
Vanadium	50.0	48.91		98	80	120		6020B
Zinc	250	245.5		98	80	120		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1090922/3-A

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: Water LCS Source: ME_DCAL-IN_05027

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	1.01		101	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LAB CONTROL SAMPLE
METALS

Lab ID: LCS 460-1091116/2-A

Lab Name: Eurofins Edison Job No.: 460-344961-1

Sample Matrix: Water LCS Source: ME_DCAL-IN_05028

Analyte	Water(ug/L)							
	True	Found	C	%R	Limits		Q	Method
Mercury	1.00	0.986		99	80	120		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - TOTAL RECOVERABLE

Lab ID: 460-344967-I-6-A SD

SDG No:

Lab Name: Eurofins Edison Job No: 460-344961-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Aluminum	40.0	U	200	U	NC		6020B
Antimony	2.0	U	10.0	U	NC		6020B
Arsenic	2.0	U	10.0	U	NC		6020B
Barium	789		816.2		3.5		6020B
Beryllium	0.12	J	4.0	U	NC		6020B
Cadmium	0.92	U	4.6	U	NC		6020B
Calcium	41700		42610		2.3		6020B
Chromium	4.0	U	20.0	U	NC		6020B
Cobalt	2.0	U	10.0	U	NC		6020B
Copper	4.0	U	20.0	U	NC		6020B
Iron	30200		31030		2.9		6020B
Lead	0.53	J	2.46	J	NC		6020B
Magnesium	15800		16020		1.4		6020B
Manganese	867		889.3		2.5		6020B
Nickel	2.0	J	20.0	U	NC		6020B
Potassium	2400		2609		NC		6020B
Selenium	2.5	U	12.5	U	NC		6020B
Silver	2.0	U	10.0	U	NC		6020B
Sodium	100000		102900		2.4		6020B
Thallium	0.50	U	2.5	U	NC		6020B
Vanadium	4.0	U	20.0	U	NC		6020B
Zinc	16.0	U	80.0	U	NC		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-344967-H-11-A SD

SDG No:

Lab Name: Eurofins Edison Job No: 460-344961-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Aluminum	40.0	U	200	U	NC		6020B
Antimony	2.0	U	10.0	U	NC		6020B
Arsenic	2.0	U	10.0	U	NC		6020B
Barium	86.0		88.79		NC		6020B
Beryllium	0.80	U	4.0	U	NC		6020B
Cadmium	0.92	U	4.6	U	NC		6020B
Calcium	56900		55910		1.8		6020B
Chromium	4.0	U	20.0	U	NC		6020B
Cobalt	0.56	J	10.0	U	NC		6020B
Copper	4.0	U	20.0	U	NC		6020B
Iron	30100		30840		2.3		6020B
Lead	1.2	U	6.0	U	NC		6020B
Magnesium	22300		22460		0.83		6020B
Manganese	2600		2653		2.0		6020B
Nickel	6.3		20.0	U	NC		6020B
Potassium	4830		4959		NC		6020B
Selenium	2.5	U	12.5	U	NC		6020B
Silver	2.0	U	10.0	U	NC		6020B
Sodium	66300		66570		0.34		6020B
Thallium	0.50	U	2.5	U	NC		6020B
Vanadium	4.0	U	20.0	U	NC		6020B
Zinc	16.0	U	80.0	U	NC		6020B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS - DISSOLVED

Lab ID: 460-344961-3

SDG No:

Lab Name: Eurofins Edison Job No: 460-344961-1

Matrix: Water Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Mercury	0.20	U	1.0	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-344766-F-7-B SD

SDG No:

Lab Name: Eurofins Edison Job No: 460-344961-1

Matrix: Water Concentration Units: ug/L

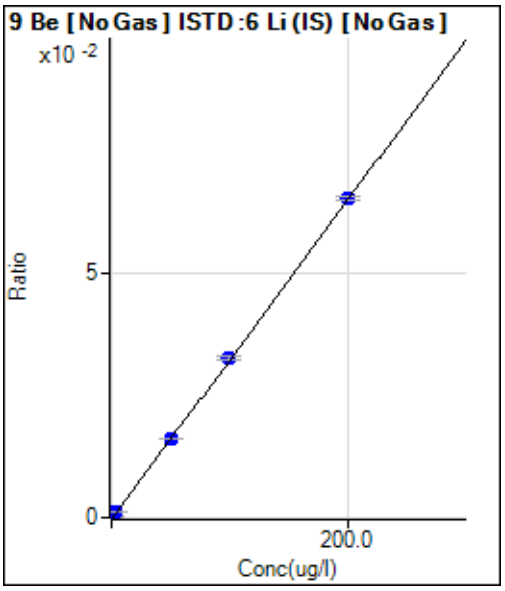
Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Mercury	0.20	U	1.0	U	NC		7470A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

Batch Folder: C:\Agilent\ICPMH\1\DATA\NM021826.b\
Analysis File: NM021826.batch.bin
DA Date-Time: 2026-02-18 10:53:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

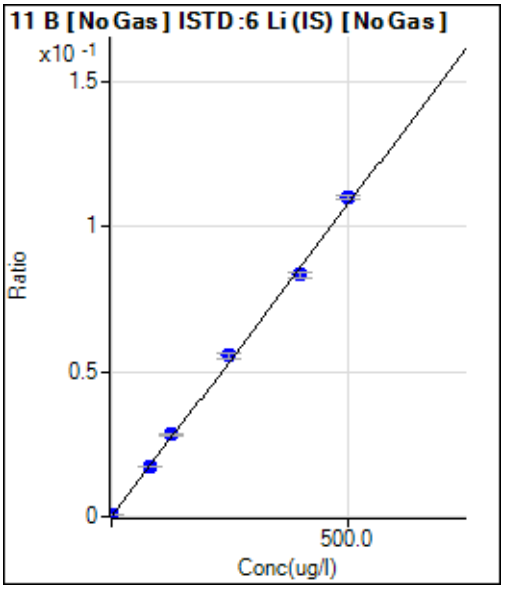
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	IC CAL-Blk	2026-02-18 10:12:00
2	006CALS.d	IC CAL1	2026-02-18 10:15:03
3	007CALS.d	IC CAL2	2026-02-18 10:17:51
4	008CALS.d	IC CAL3	2026-02-18 10:20:40
5	009CALS.d	IC CAL4	2026-02-18 10:23:26
6	010CALS.d	IC CAL5	2026-02-18 10:26:13



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	37.78	0.0000	P	56.4	
2	☐	0.800	0.767	1206.72	0.0003	P	1.4	-4.2
3	☐	4.000	3.752	5762.31	0.0012	P	1.8	-6.2
4	☐	50.000	49.123	73075.66	0.0161	P	1.2	-1.8
5	☐	100.000	100.393	147923.49	0.0328	P	2.7	0.4
6	☐	200.000	200.028	299179.89	0.0654	P	1.0	0.0

y = 3.2668E-004 * x + 7.9519E-006
R = 1.0000
DL = 0.04117 ug/l
BEC = 0.02434 ug/l

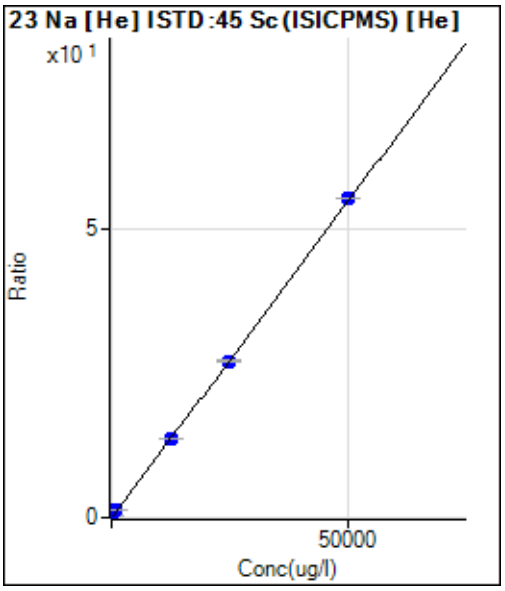
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3037.01	0.0006	P	1.5	
2	☐	80.000	76.523	79787.59	0.0171	P	1.0	-4.3
3	☐	400.000	384.610	389187.00	0.0833	P	2.0	-3.8
4	☐	125.000	129.094	129184.95	0.0284	P	2.6	3.3
5	☐	250.000	255.569	250591.36	0.0556	P	3.4	2.2
6	☐	500.000	509.060	503869.17	0.1101	P	1.7	1.8

y = 2.1495E-004 * x + 6.4121E-004
R = 0.9990
DL = 0.1335 ug/l
BEC = 2.983 ug/l

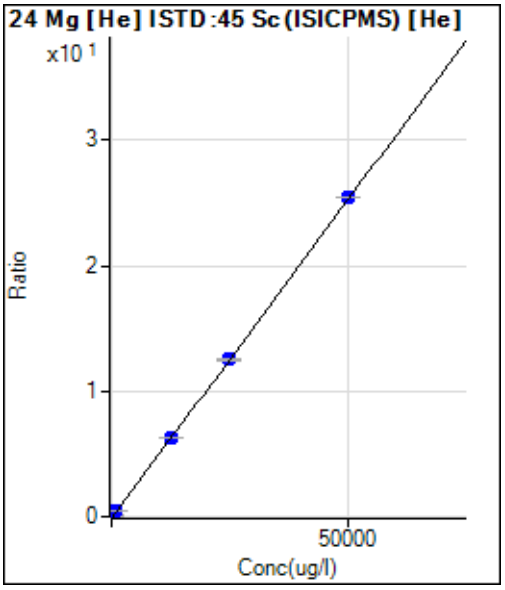
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	10307.15	0.1981	P	2.5	
2	☐	200.000	204.032	21657.81	0.4220	P	2.1	2.0
3	☐	1000.000	1016.087	67218.92	1.3134	P	1.2	1.6
4	☐	12500.00	12355.69	696977.57	13.759	P	1.0	-1.2
5	☐	25000.00	24526.71	1379874.41	27.118	P	0.6	-1.9
6	☐	50000.00	50272.38	2817568.46	55.376	P	0.5	0.5

y = 0.0011 * x + 0.1981
R = 0.9999
DL = 13.31 ug/l
BEC = 180.5 ug/l

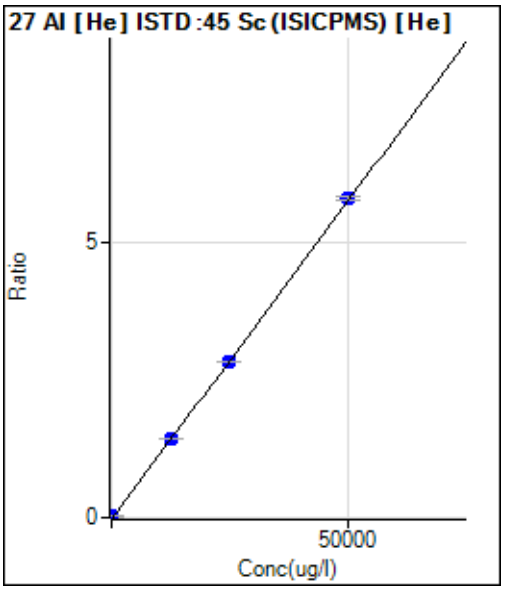
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	98.89	0.0019	P	7.9	
2	☐	200.000	199.825	5297.70	0.1033	P	4.2	-0.1
3	☐	1000.000	1005.587	26206.68	0.5120	P	1.8	0.6
4	☐	12500.00	12471.72	320527.58	6.3278	P	0.8	-0.2
5	☐	25000.00	24684.29	637127.83	12.522	P	1.2	-1.3
6	☐	50000.00	50164.80	1294692.49	25.446	P	0.6	0.3

y = 5.0722E-004 * x + 0.0019
R = 1.0000
DL = 0.8932 ug/l
BEC = 3.749 ug/l

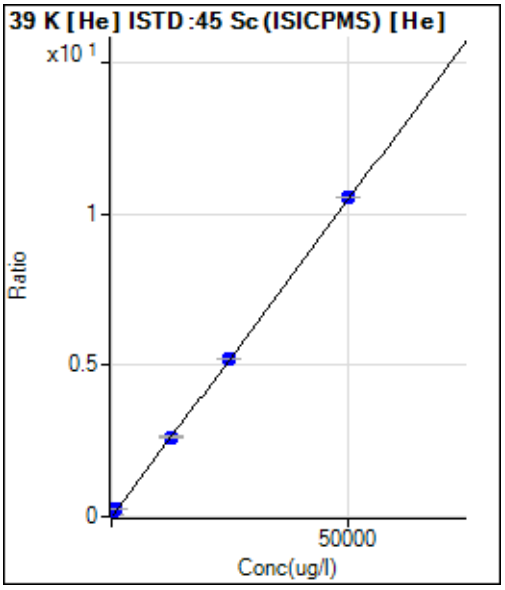
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	94.45	0.0018	P	44.5	
2	☐	40.000	39.395	326.67	0.0064	P	1.8	-1.5
3	☐	200.000	198.680	1266.73	0.0248	P	3.4	-0.7
4	☐	12500.00	12482.41	73086.32	1.4429	P	0.9	-0.1
5	☐	25000.00	24585.83	144516.77	2.8401	P	0.4	-1.7
6	☐	50000.00	50211.48	295031.40	5.7985	P	1.2	0.4

y = 1.1545E-004 * x + 0.0018
R = 0.9999
DL = 21.02 ug/l
BEC = 15.74 ug/l

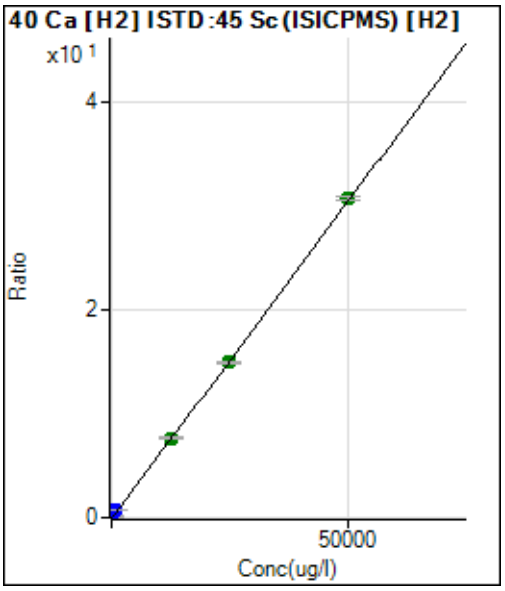
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1824.58	0.0351	P	4.6	
2	☐	200.000	206.931	4023.93	0.0784	P	1.7	3.5
3	☐	1000.000	1025.532	12788.16	0.2499	P	1.8	2.6
4	☐	12500.00	12405.28	133400.10	2.6336	P	0.9	-0.8
5	☐	25000.00	24663.75	264654.69	5.2013	P	0.6	-1.3
6	☐	50000.00	50191.26	536704.78	10.548	P	0.3	0.4

y = 2.0947E-004 * x + 0.0351
R = 1.0000
DL = 22.96 ug/l
BEC = 167.4 ug/l

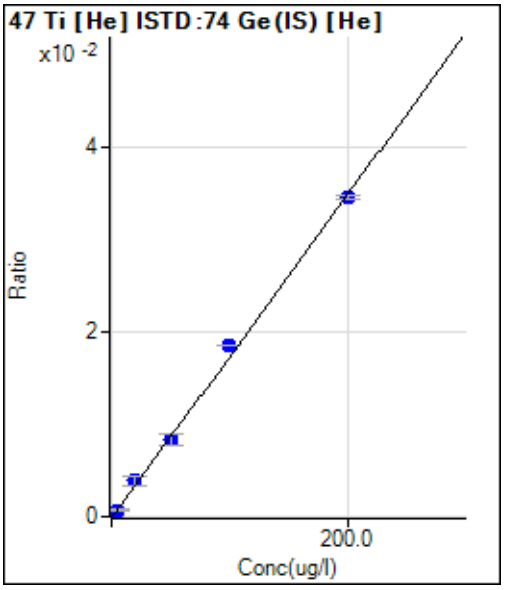
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	77126.61	0.0390	P	1.1	
2	☐	200.000	202.220	322010.65	0.1626	P	0.7	1.1
3	☐	1000.000	1006.922	1291903.84	0.6547	P	0.6	0.7
4	☐	12500.00	12467.49	14981408.25	7.6620	A	1.8	-0.3
5	☐	25000.00	24435.31	29155484.57	14.979	A	1.0	-2.3
6	☐	50000.00	50290.32	59683123.00	30.788	A	0.7	0.6

y = 6.1143E-004 * x + 0.0390
R = 0.9999
DL = 2.087 ug/l
BEC = 63.78 ug/l

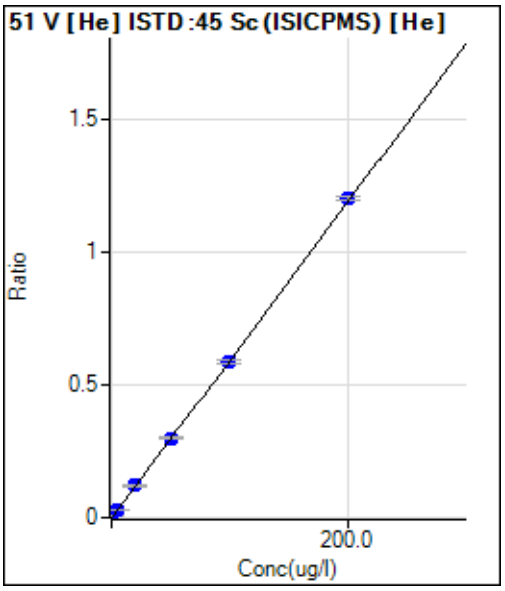
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.045	2.22	0.0001	P	86.6	
2	☐	4.000	3.360	21.11	0.0006	P	39.0	-16.0
3	☐	20.000	21.815	127.78	0.0039	P	23.1	9.1
4	☐	50.000	47.071	274.45	0.0083	P	14.6	-5.9
5	☐	100.000	105.329	623.35	0.0185	P	0.7	5.3
6	☐	200.000	197.135	1182.28	0.0345	P	1.3	-1.4

y = 1.747087E-004 * x + 5.966093E-005
R = 0.9992
DL = 1.005 ug/l
BEC = 0.3415 ug/l

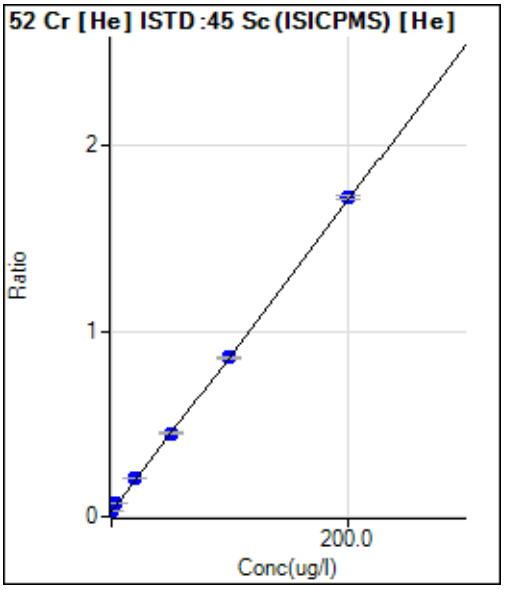
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	240.00	0.0046	P	19.8	
2	☐	4.000	3.984	1454.53	0.0283	P	4.8	-0.4
3	☐	20.000	19.794	6270.36	0.1225	P	4.8	-1.0
4	☐	50.000	49.179	15073.84	0.2976	P	2.7	-1.6
5	☐	100.000	97.998	29938.05	0.5884	P	1.9	-2.0
6	☐	200.000	201.227	61230.88	1.2034	P	1.1	0.6

y = 0.0060 * x + 0.0046
R = 0.9999
DL = 0.461 ug/l
BEC = 0.775 ug/l

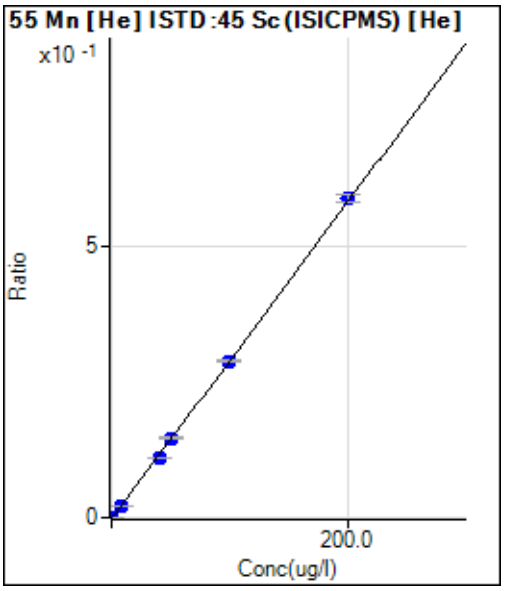
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1781.24	0.0342	P	2.2	
2	☐	4.000	4.425	3663.85	0.0714	P	4.7	10.6
3	☐	20.000	20.159	10423.99	0.2037	P	0.9	0.8
4	☐	50.000	49.626	22861.18	0.4513	P	1.3	-0.7
5	☐	100.000	98.013	43656.59	0.8580	P	0.9	-2.0
6	☐	200.000	201.063	87724.08	1.7241	P	0.6	0.5

y = 0.0084 * x + 0.0342
R = 0.9999
DL = 0.264 ug/l
BEC = 4.072 ug/l

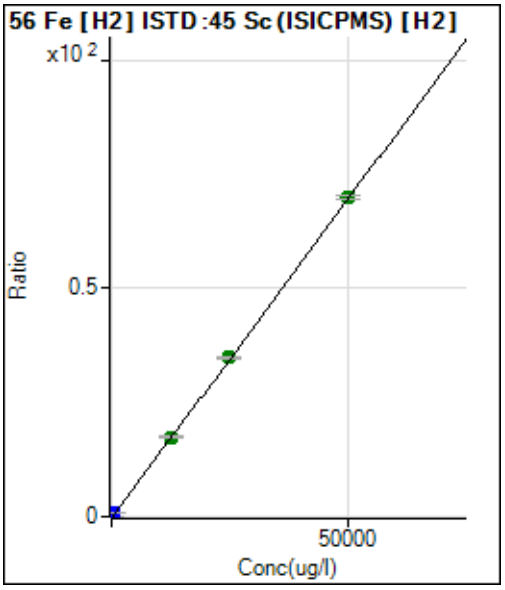
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	42.22	0.0008	P	48.2	
2	☐	8.000	7.254	1125.61	0.0219	P	6.9	-9.3
3	☐	40.000	37.797	5676.76	0.1109	P	0.3	-5.5
4	☐	50.000	50.036	7424.28	0.1466	P	4.5	0.1
5	☐	100.000	98.400	14625.64	0.2874	P	0.7	-1.6
6	☐	200.000	201.261	29867.09	0.5870	P	1.9	0.6

y = 0.0029 * x + 8.1214E-004
R = 0.9999
DL = 0.4034 ug/l
BEC = 0.2788 ug/l

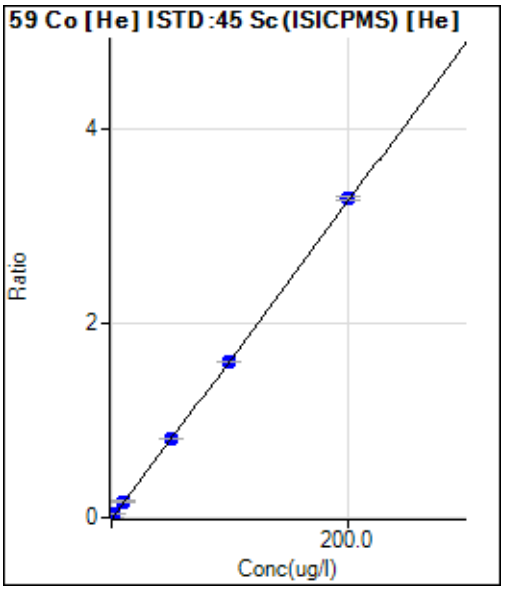
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	41466.81	0.0210	P	1.2	
2	☐	120.000	122.071	379508.09	0.1917	P	0.2	1.7
3	☐	600.000	610.864	1727175.64	0.8752	P	0.9	1.8
4	☐	12500.00	12487.42	34186445.32	17.484	A	0.4	-0.1
5	☐	25000.00	24875.46	67747628.43	34.808	A	1.0	-0.5
6	☐	50000.00	50065.27	135768502.4	70.035	A	1.1	0.1

y = 0.0014 * x + 0.0210
R = 1.0000
DL = 0.5506 ug/l
BEC = 14.99 ug/l

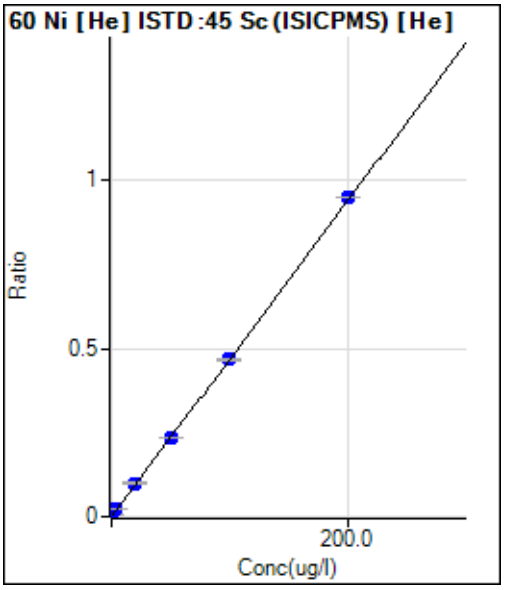
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	40.00	0.0008	P	44.2	
2	☐	2.000	1.983	1702.34	0.0332	P	6.1	-0.9
3	☐	10.000	10.174	8543.82	0.1669	P	4.7	1.7
4	☐	50.000	49.434	40937.57	0.8082	P	0.7	-1.1
5	☐	100.000	98.051	81528.50	1.6022	P	0.2	-1.9
6	☐	200.000	201.107	167158.98	3.2854	P	1.1	0.6

y = 0.0163 * x + 7.6959E-004
R = 0.9999
DL = 0.06254 ug/l
BEC = 0.04712 ug/l

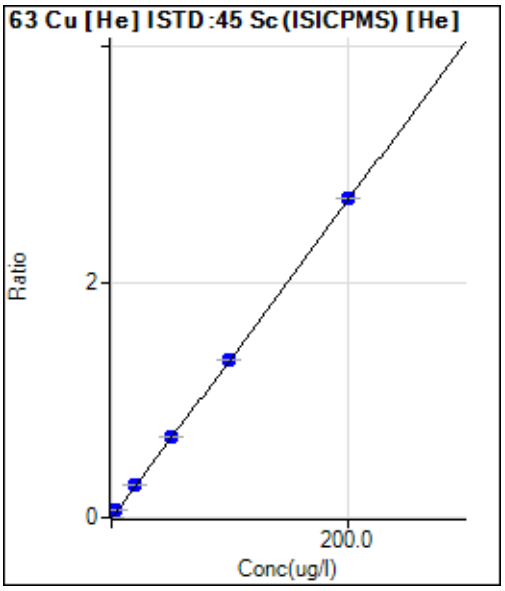
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	251.11	0.0048	P	12.6	
2	☐	4.000	3.842	1173.39	0.0229	P	6.9	-4.0
3	☐	20.000	19.919	5030.95	0.0983	P	4.2	-0.4
4	☐	50.000	48.783	11840.74	0.2337	P	0.5	-2.4
5	☐	100.000	98.316	23718.36	0.4662	P	1.9	-1.7
6	☐	200.000	201.158	48273.61	0.9488	P	0.5	0.6

y = 0.0047 * x + 0.0048
R = 0.9999
DL = 0.3892 ug/l
BEC = 1.029 ug/l

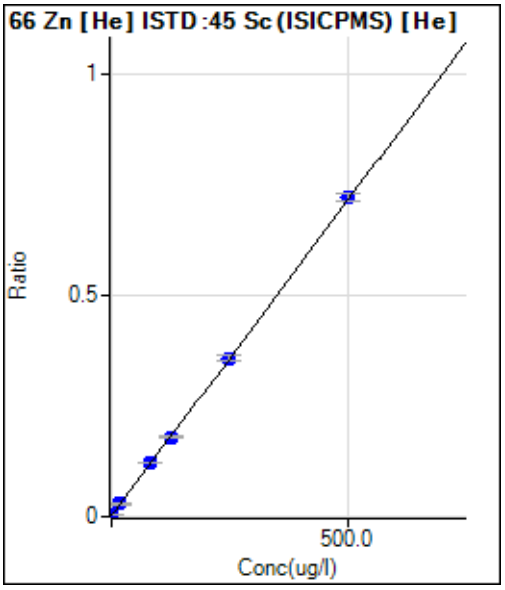
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	232.23	0.0045	P	14.4	
2	☐	4.000	4.233	3161.50	0.0616	P	1.3	5.8
3	☐	20.000	20.661	14503.29	0.2834	P	1.3	3.3
4	☐	50.000	50.330	34641.58	0.6839	P	0.7	0.7
5	☐	100.000	98.792	68081.61	1.3381	P	1.1	-1.2
6	☐	200.000	200.451	137905.14	2.7104	P	0.4	0.2

y = 0.0135 * x + 0.0045
R = 1.0000
DL = 0.1428 ug/l
BEC = 0.3305 ug/l

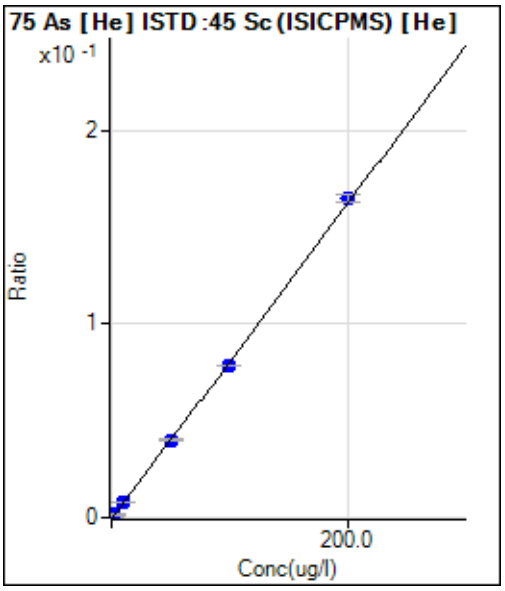
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	320.01	0.0062	P	4.3	
2	☐	16.000	16.408	1513.43	0.0295	P	10.9	2.6
3	☐	80.000	81.581	6261.47	0.1223	P	0.9	2.0
4	☐	125.000	121.809	9097.52	0.1796	P	1.7	-2.6
5	☐	250.000	246.910	18201.04	0.3577	P	3.5	-1.2
6	☐	500.000	502.077	36690.29	0.7211	P	2.2	0.4

y = 0.0014 * x + 0.0062
R = 0.9999
DL = 0.5608 ug/l
BEC = 4.319 ug/l

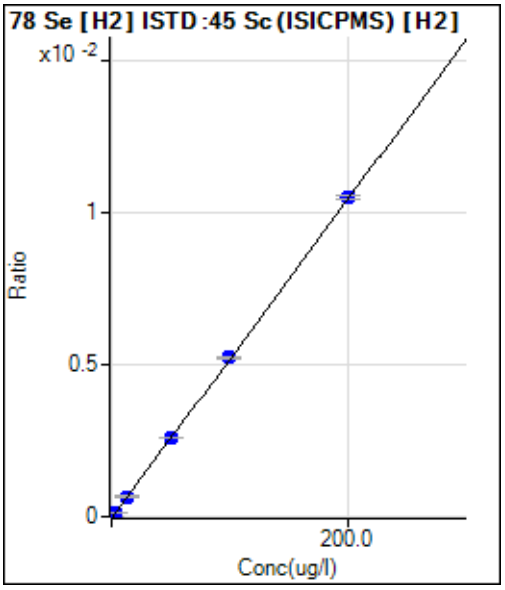
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2.78	0.0001	P	124.	
2	☐	2.000	1.829	79.44	0.0015	P	11.7	-8.5
3	☐	10.000	9.336	392.79	0.0077	P	3.3	-6.6
4	☐	50.000	48.776	2019.60	0.0399	P	2.5	-2.4
5	☐	100.000	96.267	4001.15	0.0786	P	0.9	-3.7
6	☐	200.000	202.207	8400.94	0.1651	P	2.0	1.1

y = 8.1631E-004 * x + 5.3178E-005
R = 0.9997
DL = 0.2441 ug/l
BEC = 0.06514 ug/l

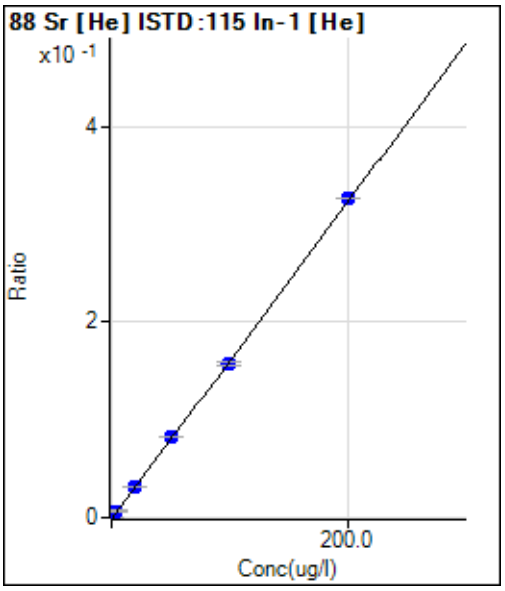
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2.22	0.0000	P	173.	
2	☐	2.500	2.425	253.34	0.0001	P	15.6	-3.0
3	☐	12.500	12.524	1295.63	0.0007	P	8.0	0.2
4	☐	50.000	49.246	5042.08	0.0026	P	0.8	-1.5
5	☐	100.000	99.749	10164.97	0.0052	P	1.9	-0.3
6	☐	200.000	200.313	20326.40	0.0105	P	1.1	0.2

y = 5.2340E-005 * x + 1.1233E-006
R = 1.0000
DL = 0.1115 ug/l
BEC = 0.02146 ug/l

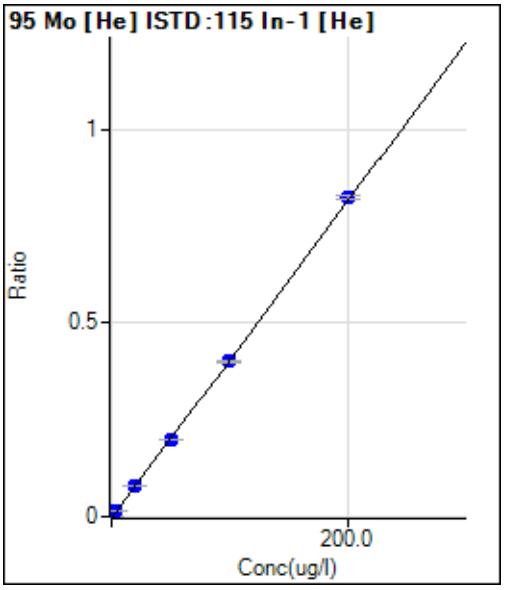
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	22.22	0.0003	P	42.8	
2	☐	4.000	3.950	535.57	0.0067	P	7.1	-1.3
3	☐	20.000	19.325	2552.48	0.0316	P	0.6	-3.4
4	☐	50.000	50.539	6513.84	0.0823	P	1.2	1.1
5	☐	100.000	97.360	12550.37	0.1583	P	2.2	-2.6
6	☐	200.000	201.254	25516.43	0.3269	P	0.2	0.6

y = 0.0016 * x + 2.7219E-004
R = 0.9999
DL = 0.2152 ug/l
BEC = 0.1677 ug/l

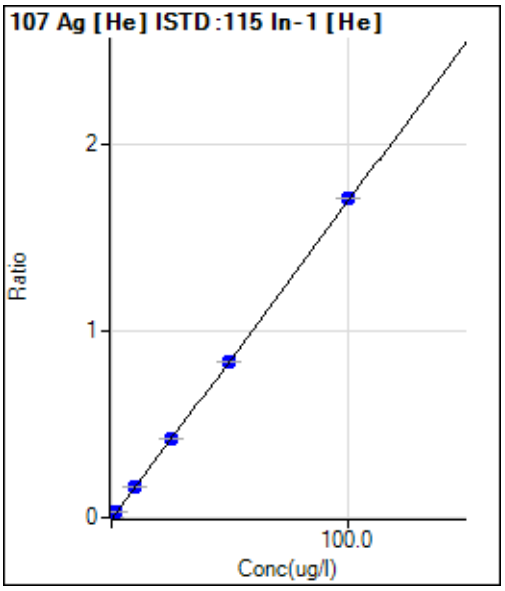
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	22.22	0.0003	P	42.8	
2	☐	4.000	3.619	1208.95	0.0151	P	4.5	-9.5
3	☐	20.000	19.005	6298.19	0.0781	P	1.1	-5.0
4	☐	50.000	49.019	15903.92	0.2009	P	0.2	-2.0
5	☐	100.000	97.964	31816.61	0.4013	P	1.4	-2.0
6	☐	200.000	201.370	64362.86	0.8245	P	1.1	0.7

y = 0.0041 * x + 2.7219E-004
R = 0.9999
DL = 0.08534 ug/l
BEC = 0.0665 ug/l

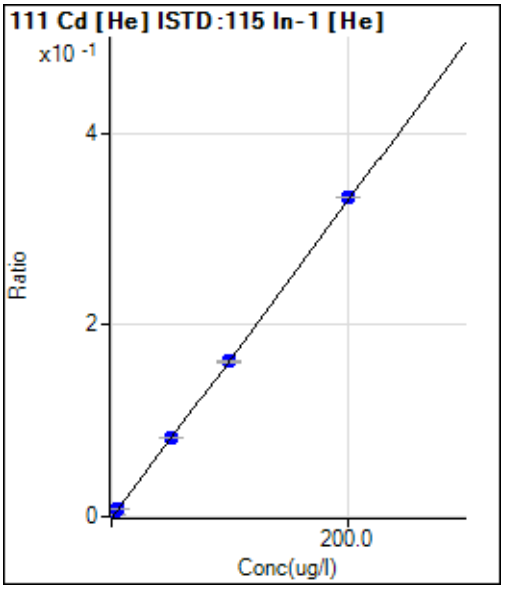
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3.33	0.0000	P	100.	
2	☐	2.000	1.944	2652.50	0.0331	P	4.9	-2.8
3	☐	10.000	9.761	13395.71	0.1660	P	0.8	-2.4
4	☐	25.000	24.990	33643.63	0.4250	P	0.9	0.0
5	☐	50.000	48.978	66047.88	0.8330	P	0.9	-2.0
6	☐	100.000	100.538	133466.50	1.7098	P	0.5	0.5

y = 0.0170 * x + 4.1019E-005
R = 0.9999
DL = 0.007252 ug/l
BEC = 0.002412 ug/l

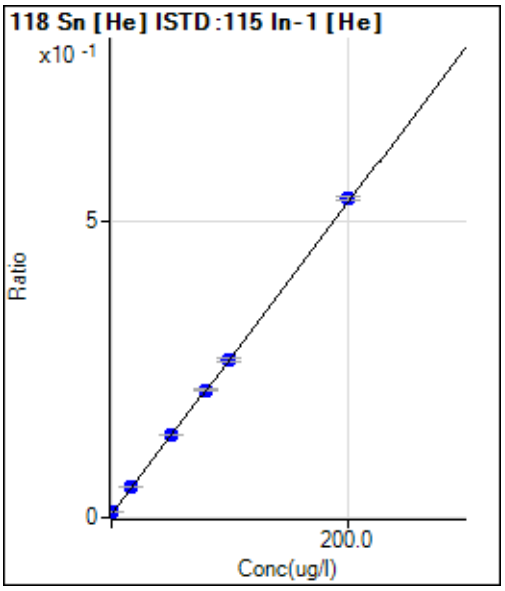
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	0.00	0.0000	P		
2	☐	0.900	0.896	118.89	0.0015	P	4.8	-0.5
3	☐	4.500	4.432	592.24	0.0073	P	3.4	-1.5
4	☐	50.000	49.319	6465.48	0.0817	P	0.7	-1.4
5	☐	100.000	97.688	12828.42	0.1618	P	2.2	-2.3
6	☐	200.000	201.328	26028.18	0.3334	P	0.4	0.7

y = 0.0017 * x + 0.0000E+000
R = 0.9999
DL = 0 ug/l
BEC = 0 ug/l

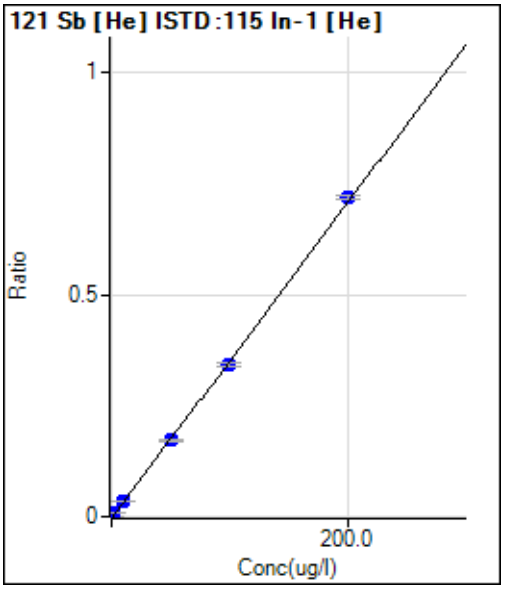
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	714.47	0.0088	P	8.2	
2	☐	16.000	16.100	4099.56	0.0512	P	0.3	0.6
3	☐	80.000	78.446	17371.47	0.2153	P	1.9	-1.9
4	☐	50.000	49.813	11076.92	0.1399	P	1.6	-0.4
5	☐	100.000	97.632	21080.17	0.2659	P	2.3	-2.4
6	☐	200.000	201.844	42176.08	0.5403	P	1.1	0.9

y = 0.0026 * x + 0.0088
R = 0.9998
DL = 0.823 ug/l
BEC = 3.327 ug/l

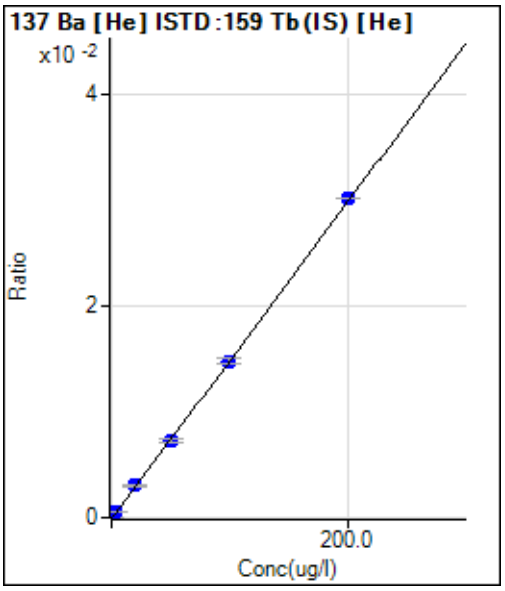
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	6.67	0.0001	P	49.9	
2	☐	2.000	1.894	545.57	0.0068	P	6.5	-5.3
3	☐	10.000	9.697	2784.76	0.0345	P	5.1	-3.0
4	☐	50.000	48.273	13579.28	0.1716	P	0.7	-3.5
5	☐	100.000	96.193	27097.79	0.3418	P	2.7	-3.8
6	☐	200.000	202.351	56111.83	0.7189	P	0.9	1.2

y = 0.0036 * x + 8.1692E-005
R = 0.9997
DL = 0.03446 ug/l
BEC = 0.023 ug/l

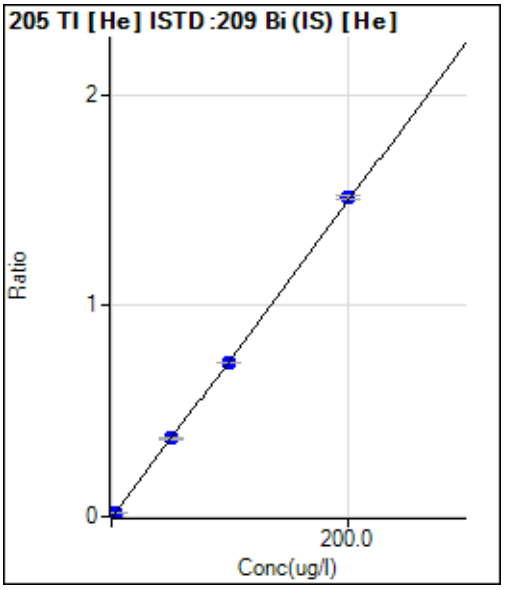
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	16.66	0.0000	P	34.9	
2	☐	4.000	3.944	351.12	0.0006	P	5.1	-1.4
3	☐	20.000	19.837	1741.24	0.0030	P	2.1	-0.8
4	☐	50.000	48.282	4116.23	0.0073	P	3.3	-3.4
5	☐	100.000	98.438	8377.18	0.0148	P	3.2	-1.6
6	☐	200.000	201.228	17233.67	0.0302	P	0.2	0.6

y = 1.4973E-004 * x + 2.9143E-005
R = 0.9999
DL = 0.2038 ug/l
BEC = 0.1946 ug/l

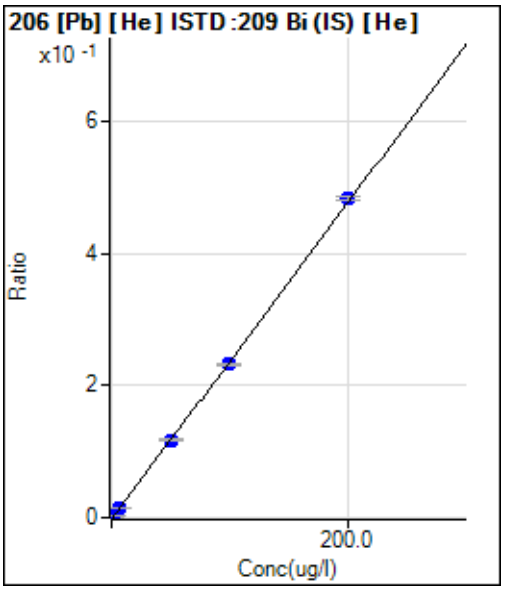
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	444.46	0.0008	P	9.5	
2	☐	0.500	0.487	2343.57	0.0045	P	2.5	-2.5
3	☐	2.500	2.381	9909.54	0.0187	P	3.1	-4.8
4	☐	50.000	49.260	189536.04	0.3706	P	1.1	-1.5
5	☐	100.000	97.151	372261.69	0.7301	P	0.8	-2.8
6	☐	200.000	201.611	762595.04	1.5142	P	1.1	0.8

y = 0.0075 * x + 8.4870E-004
R = 0.9998
DL = 0.03207 ug/l
BEC = 0.1131 ug/l

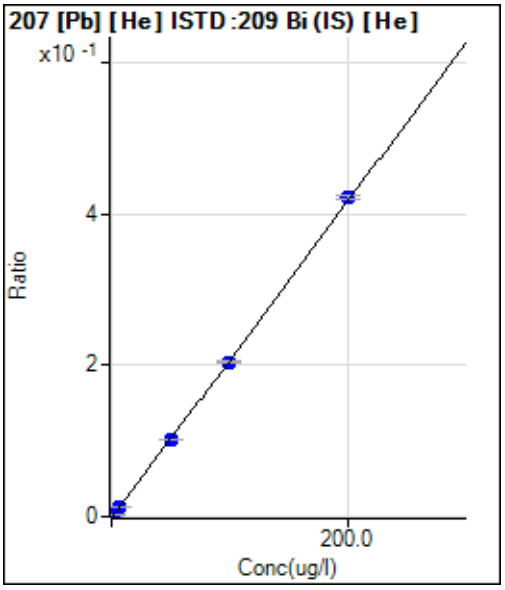
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	78.89	0.0002	P	5.7	
2	☐	1.200	1.195	1570.11	0.0030	P	5.5	-0.4
3	☐	6.000	6.028	7740.22	0.0146	P	1.5	0.5
4	☐	50.000	48.964	60176.51	0.1177	P	1.8	-2.1
5	☐	100.000	96.882	118637.53	0.2327	P	1.5	-3.1
6	☐	200.000	201.817	244030.15	0.4845	P	0.9	0.9

y = 0.0024 * x + 1.5066E-004
R = 0.9998
DL = 0.01071 ug/l
BEC = 0.06277 ug/l

Weight: <None>
Min Conc: <None>



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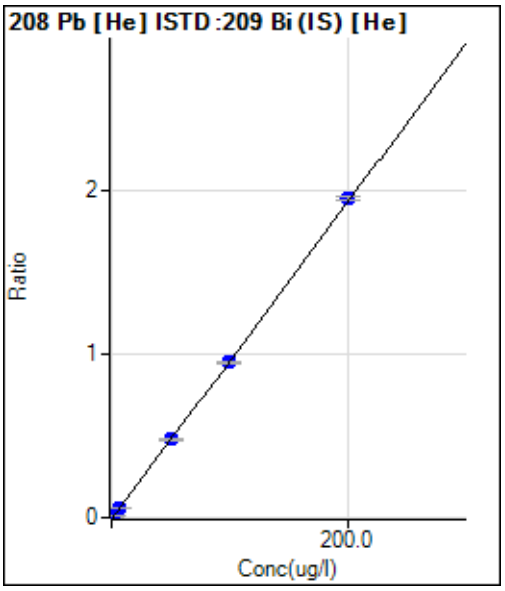
1	☐	0.000	0.000	54.44	0.0001	P	46.4	
2	☐	1.200	1.166	1324.52	0.0025	P	5.5	-2.9
3	☐	6.000	5.686	6362.76	0.0120	P	0.9	-5.2
4	☐	50.000	48.663	52203.98	0.1021	P	0.3	-2.7
5	☐	100.000	97.643	104373.66	0.2047	P	0.7	-2.4
6	☐	200.000	201.522	212718.40	0.4224	P	0.7	0.8

y = 0.0021 * x + 1.0404E-004
R = 0.9999
DL = 0.06905 ug/l
BEC = 0.04965 ug/l

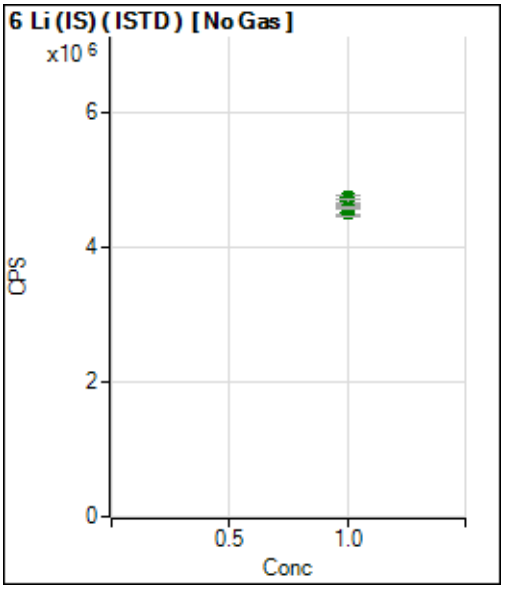
Weight: <None>
Min Conc: <None>



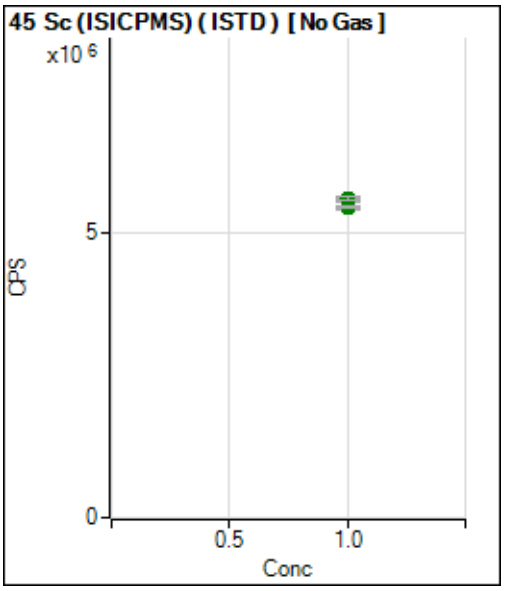
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	272.22	0.0005	P	11.4	
2	☐	1.200	1.201	6310.68	0.0121	P	3.3	0.1
3	☐	6.000	5.771	29826.26	0.0563	P	1.8	-3.8
4	☐	50.000	49.178	243546.59	0.4762	P	0.9	-1.6
5	☐	100.000	97.648	481866.34	0.9451	P	1.2	-2.4
6	☐	200.000	201.388	981351.52	1.9486	P	0.8	0.7

y = 0.0097 * x + 5.1986E-004
R = 0.9999
DL = 0.0184 ug/l
BEC = 0.05374 ug/l

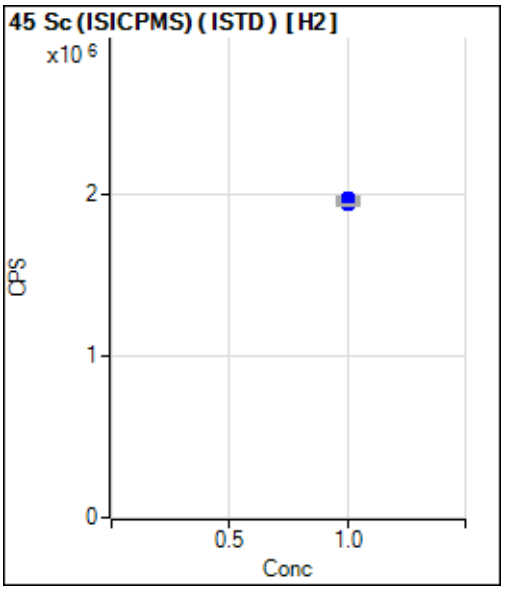
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4736213.41		A	1.3	
2	☐	1.000		4669275.31		A	2.1	
3	☐	1.000		4672190.45		A	1.4	
4	☐	1.000		4552557.15		A	2.9	
5	☐	1.000		4511313.96		A	2.4	
6	☐	1.000		4578211.99		A	1.1	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		5582502.62		A	0.9	
2	☐	1.000		5596147.07		A	1.2	
3	☐	1.000		5613110.26		A	1.7	
4	☐	1.000		5446551.24		A	1.2	
5	☐	1.000		5454478.11		A	0.9	
6	☐	1.000		5456937.90		A	0.8	



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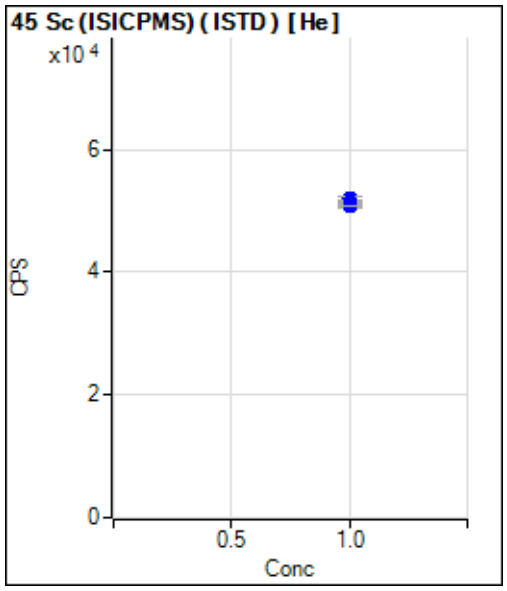
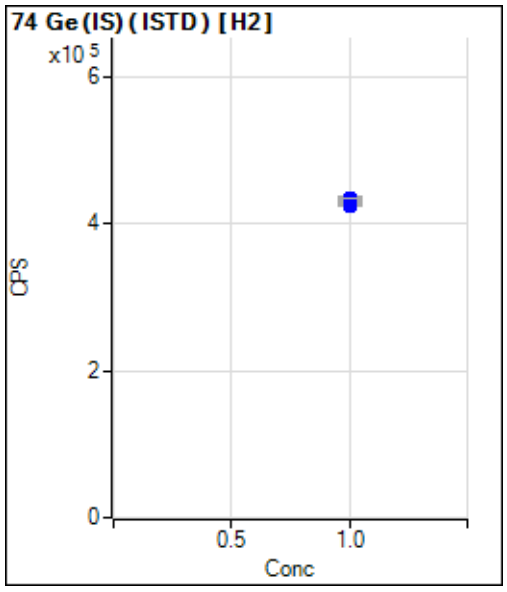
1	☐	1.000		1977816.71		P	0.2	
2	☐	1.000		1979936.10		P	0.9	
3	☐	1.000		1973418.46		P	0.5	
4	☐	1.000		1955252.16		P	0.5	
5	☐	1.000		1946398.83		P	1.0	
6	☐	1.000		1938528.22		P	0.6	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		52036.25		P	0.9	
2	☐	1.000		51325.92		P	1.4	
3	☐	1.000		51185.52		P	1.2	
4	☐	1.000		50655.63		P	0.6	
5	☐	1.000		50884.22		P	1.1	
6	☐	1.000		50879.77		P	0.2	



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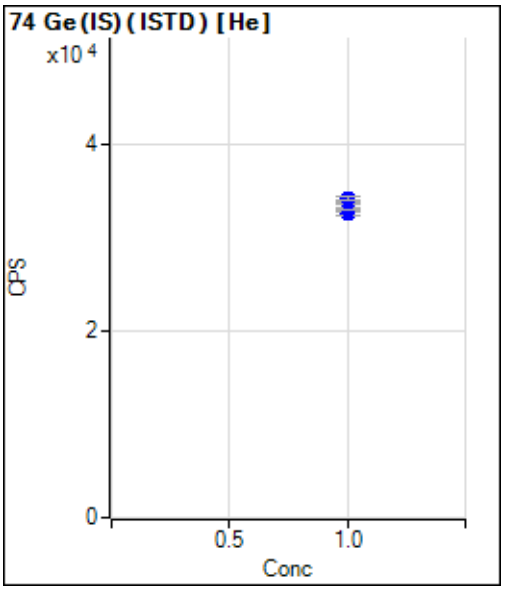
1	☐	1.000		424223.45		P	0.2	
2	☐	1.000		425259.31		P	0.4	
3	☐	1.000		426397.96		P	0.7	
4	☐	1.000		429631.24		P	0.5	
5	☐	1.000		434531.26		P	1.2	
6	☐	1.000		434574.31		P	0.4	



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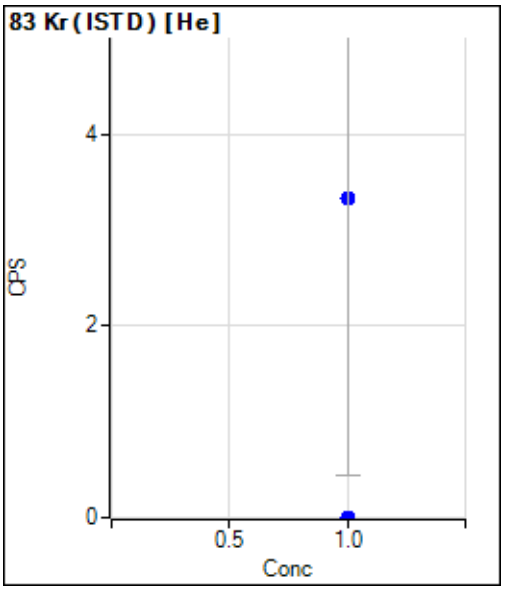
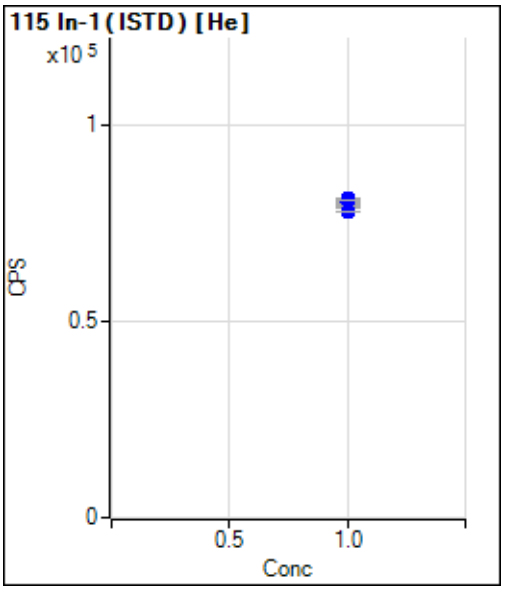
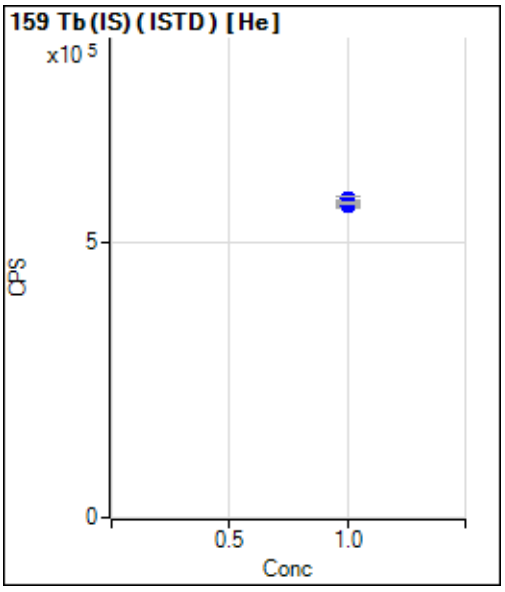
1	☐	1.000		33044.58		P	1.0	
2	☐	1.000		32568.98		P	1.1	
3	☐	1.000		32955.45		P	1.3	
4	☐	1.000		33107.97		P	0.8	
5	☐	1.000		33765.19		P	0.4	
6	☐	1.000		34267.51		P	0.9	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		0.00		P		
2	☐	1.000		3.34		P	173.	
3	☐	1.000		0.00		P		
4	☐	1.000		0.00		P		
5	☐	1.000		0.00		P		
6	☐	1.000		3.34		P	173.	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		81541.29		P	0.5	
2	☐	1.000		80132.70		P	0.6	
3	☐	1.000		80681.84		P	1.3	
4	☐	1.000		79154.74		P	0.5	
5	☐	1.000		79292.12		P	0.3	
6	☐	1.000		78059.08		P	0.3	



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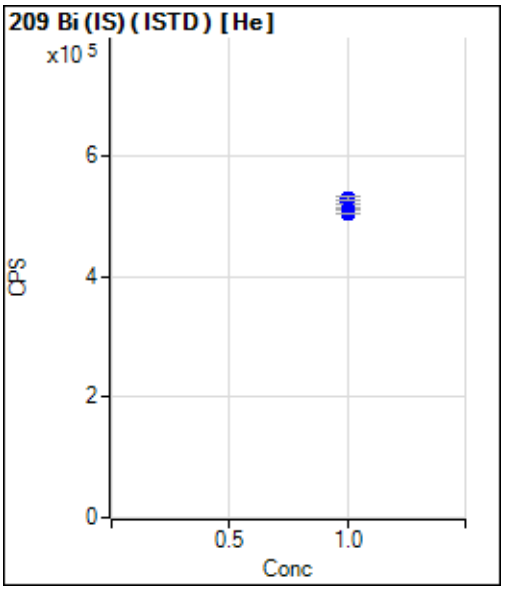
1	☐	1.000		572089.38		P	0.9	
2	☐	1.000		566591.75		P	0.3	
3	☐	1.000		580600.75		P	1.2	
4	☐	1.000		567142.34		P	0.6	
5	☐	1.000		567122.08		P	1.2	
6	☐	1.000		571423.13		P	0.7	



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2	☐	1.000		520053.90		P	0.1	
3	☐	1.000		529449.46		P	1.1	
4	☐	1.000		511434.15		P	0.7	
5	☐	1.000		509877.57		P	0.4	
6	☐	1.000		503633.58		P	0.2	

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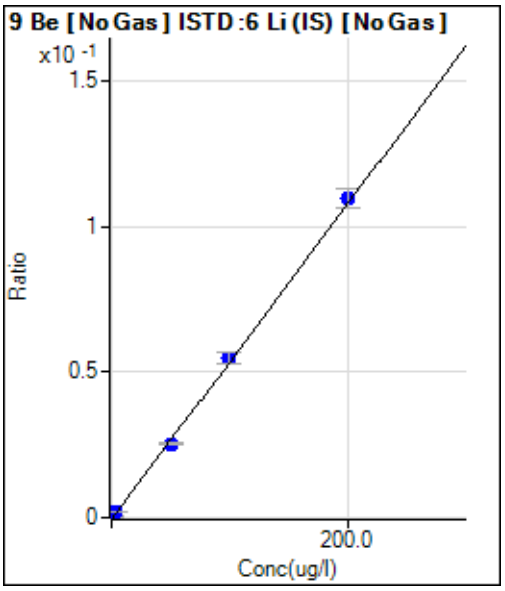
Analysis File: NM021926.batch.bin
DA Date-Time: 2026-02-19 20:19:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	IC Cal Blk	2026-02-19 17:52:42
2	005CALS.d	IC Cal-1	2026-02-19 17:56:21
3	006CALS.d	IC Cal-2	2026-02-19 17:59:19
4	007CALS.d	IC Cal-3	2026-02-19 18:02:18
5	008CALS.d	IC Cal-4	2026-02-19 18:05:13
6	009CALS.d	IC Cal-5	2026-02-19 18:08:11



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
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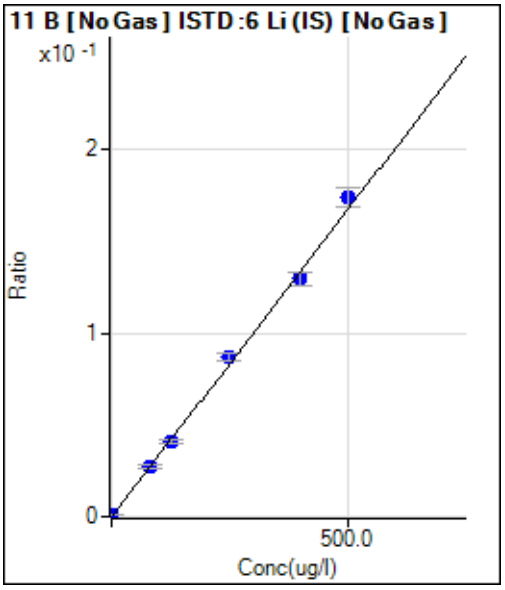
2	☐	0.800	0.737	3058.12	0.0004	P	6.3	-7.9
3	☐	4.000	3.646	15347.79	0.0020	P	5.8	-8.8
4	☐	50.000	46.856	192325.21	0.0254	P	2.0	-6.3
5	☐	100.000	101.412	417307.67	0.0551	P	6.8	1.4
6	☐	200.000	202.448	820421.19	0.1099	P	6.1	1.2

y = 5.428727E-004 * x + 1.767129E-006
R = 0.9998
DL = 0.003745 ug/l
BEC = 0.003255 ug/l

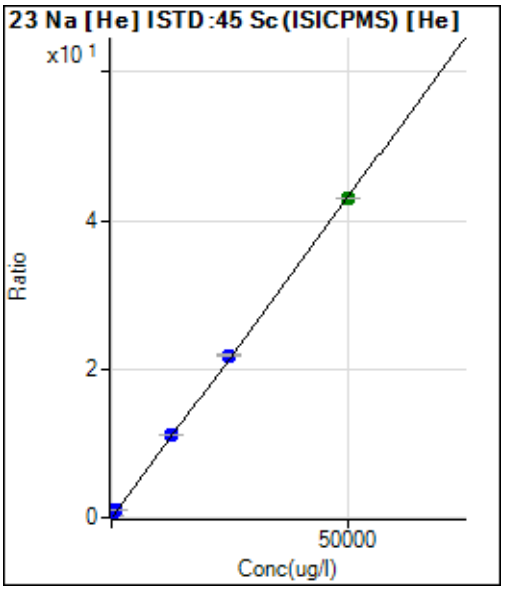
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.115	6585.92	0.0008	P	4.3	
2	☐	80.000	78.404	205968.24	0.0271	P	6.4	-2.0
3	☐	400.000	384.740	1004298.48	0.1296	P	5.3	-3.8
4	☐	125.000	119.577	308821.04	0.0408	P	3.0	-4.3
5	☐	250.000	256.196	656536.83	0.0866	P	4.8	2.5
6	☐	500.000	517.590	1300052.88	0.1741	P	5.9	3.5

y = 3.348761E-004 * x + 8.029326E-004
R = 0.9986
DL = 0.3269 ug/l
BEC = 2.398 ug/l

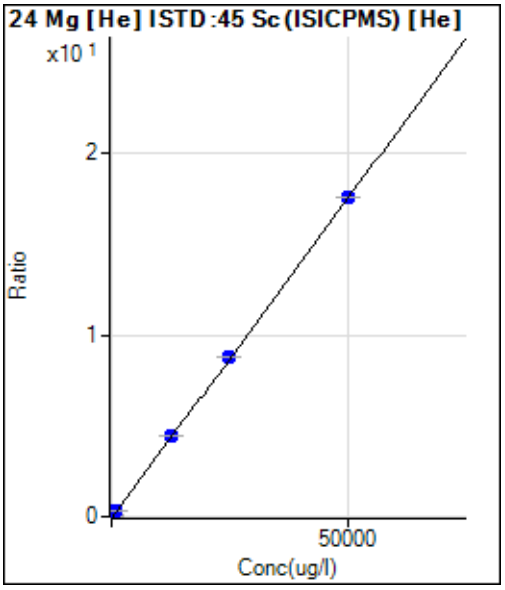
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-10.171	21544.17	0.1351	P	0.8	
2	☐	200.000	205.221	51118.44	0.3213	P	1.7	2.6
3	☐	1000.000	1040.879	166282.01	1.0439	P	1.3	4.1
4	☐	12500.00	12766.32	1741789.82	11.1825	P	0.3	2.1
5	☐	25000.00	25126.06	3424234.53	21.8696	P	0.7	0.5
6	☐	50000.00	49583.40	6773441.64	43.0172	A	0.6	-0.8

y = 8.646712E-004 * x + 0.143854
R = 1.0000
DL = 3.574 ug/l
BEC = 166.4 ug/l

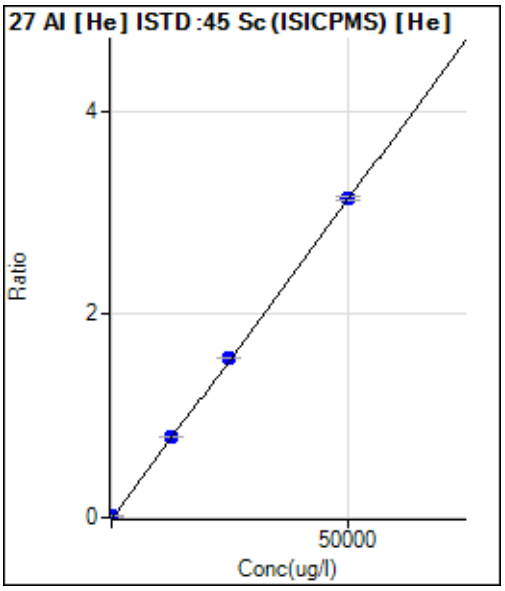
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.143	204.45	0.0013	P	11.8	
2	☐	200.000	200.691	11463.32	0.0720	P	1.9	0.3
3	☐	1000.000	1032.873	58186.06	0.3653	P	0.7	3.3
4	☐	12500.00	12599.81	691736.96	4.4410	P	0.4	0.8
5	☐	25000.00	24942.38	1376292.24	8.7901	P	0.8	-0.2
6	☐	50000.00	49926.46	2770251.03	17.5936	P	0.3	-0.1

y = 3.523627E-004 * x + 0.001331
R = 1.0000
DL = 1.283 ug/l
BEC = 3.779 ug/l

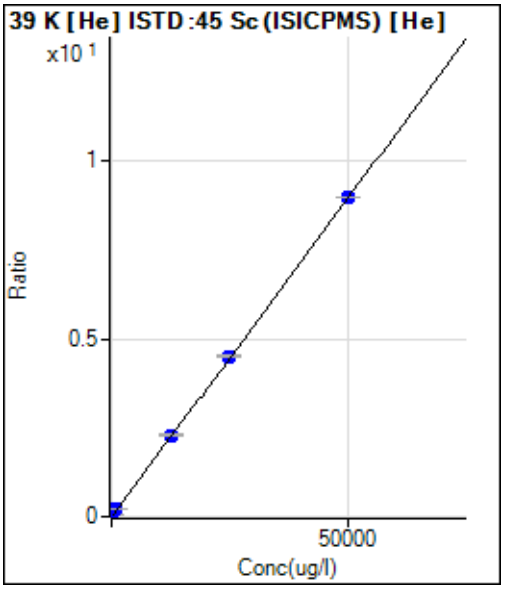
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.299	47.78	0.0003	P	14.8	
2	☐	40.000	40.661	457.79	0.0029	P	1.5	1.7
3	☐	200.000	210.044	2155.74	0.0135	P	6.7	5.0
4	☐	12500.00	12543.47	123006.02	0.7897	P	0.7	0.3
5	☐	25000.00	24960.78	246000.36	1.5712	P	0.8	-0.2
6	☐	50000.00	49986.05	495372.22	3.1460	P	0.8	0.0

y = 6.293205E-005 * x + 3.184385E-004
R = 1.0000
DL = 2.116 ug/l
BEC = 5.06 ug/l

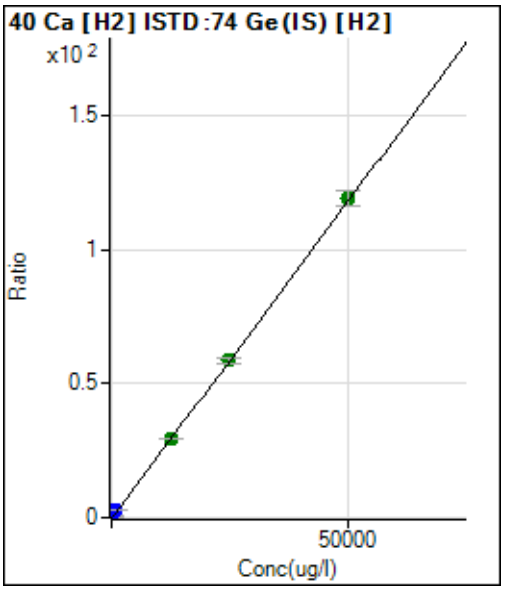
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-4.460	5552.20	0.0348	P	4.3	
2	☐	200.000	198.314	11316.58	0.0711	P	0.9	-0.8
3	☐	1000.000	1026.244	34943.82	0.2194	P	1.7	2.6
4	☐	12500.00	12626.23	357706.00	2.2966	P	0.7	1.0
5	☐	25000.00	24939.17	704781.60	4.5014	P	1.3	-0.2
6	☐	50000.00	49916.68	1413039.25	8.9741	P	0.5	-0.2

y = 1.790673E-004 * x + 0.035614
R = 1.0000
DL = 24.85 ug/l
BEC = 198.9 ug/l

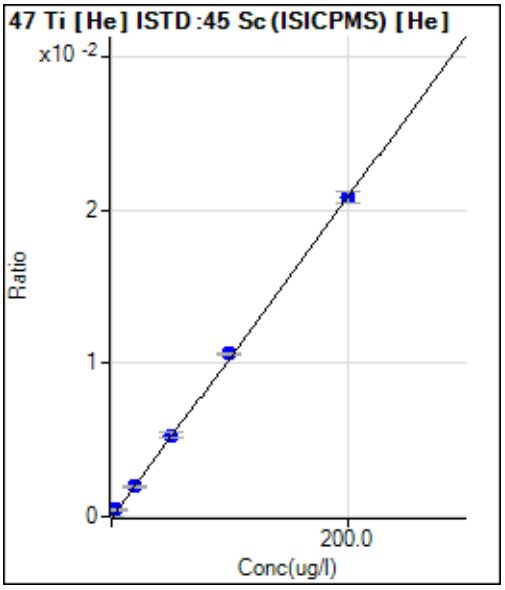
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-4.278	189687.71	0.1650	P	0.5	
2	☐	200.000	210.607	762270.49	0.6738	P	4.3	5.3
3	☐	1000.000	1037.442	3029688.43	2.6316	P	0.6	3.7
4	☐	12500.00	12439.38	34059427.55	29.6297	A	1.1	-0.5
5	☐	25000.00	24746.01	67438743.44	58.7699	A	3.3	-1.0
6	☐	50000.00	50277.16	137289130.1	119.223	A	4.4	0.6

y = 0.002368 * x + 0.175115
R = 1.0000
DL = 1.024 ug/l
BEC = 73.96 ug/l

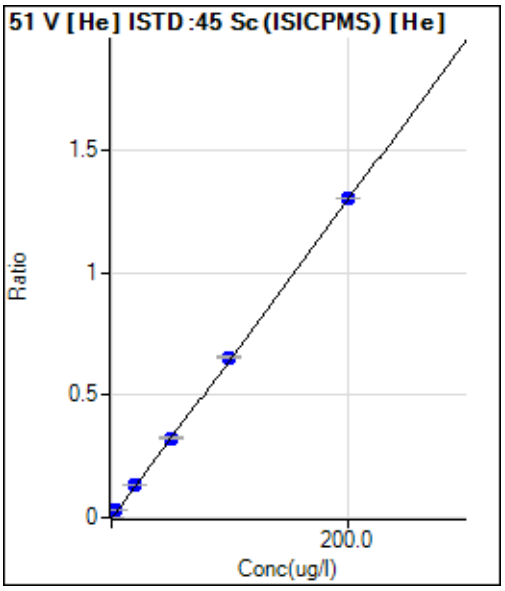
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.006	2.22	0.0000	P	42.5	
2	☐	4.000	4.394	75.55	0.0005	P	17.5	9.8
3	☐	20.000	18.820	316.67	0.0020	P	7.9	-5.9
4	☐	50.000	50.640	829.47	0.0053	P	5.9	1.3
5	☐	100.000	101.426	1667.88	0.0107	P	1.5	1.4
6	☐	200.000	198.869	3286.49	0.0209	P	3.1	-0.6

y = 1.048863E-004 * x + 1.455325E-005
R = 0.9999
DL = 0.1694 ug/l
BEC = 0.1388 ug/l

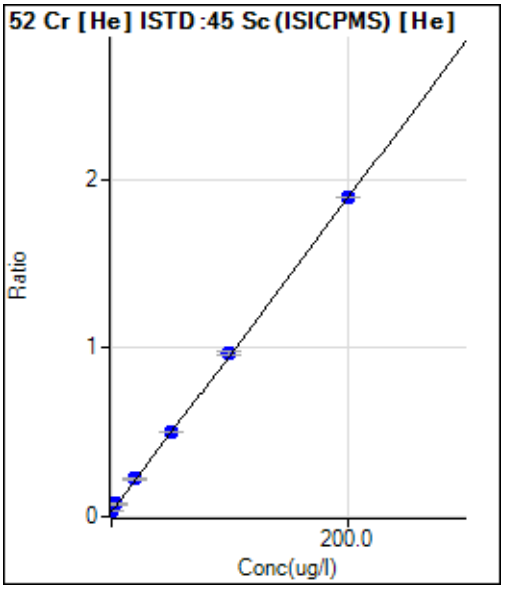
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.002	338.90	0.0021	P	6.0	
2	☐	4.000	4.041	4518.51	0.0284	P	1.5	1.0
3	☐	20.000	19.967	21016.06	0.1319	P	1.5	-0.2
4	☐	50.000	49.773	50722.31	0.3257	P	0.2	-0.5
5	☐	100.000	100.120	102222.65	0.6529	P	1.5	0.1
6	☐	200.000	200.103	205133.74	1.3028	P	0.5	0.1

y = 0.006500 * x + 0.002135
R = 1.0000
DL = 0.0586 ug/l
BEC = 0.3285 ug/l

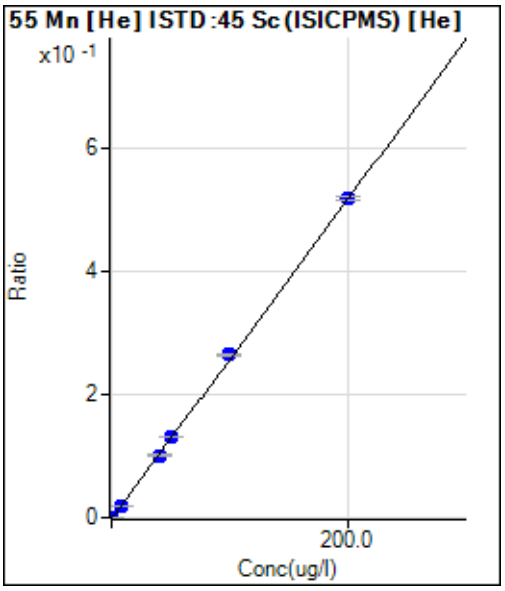
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.027	5919.01	0.0371	P	1.6	
2	☐	4.000	4.000	11871.51	0.0746	P	2.8	0.0
3	☐	20.000	20.009	35643.61	0.2238	P	2.4	0.0
4	☐	50.000	50.415	78979.35	0.5071	P	0.3	0.8
5	☐	100.000	100.166	151962.89	0.9706	P	1.2	0.2
6	☐	200.000	199.442	298463.15	1.8955	P	0.2	-0.3

y = 0.009317 * x + 0.037358
R = 1.0000
DL = 0.1902 ug/l
BEC = 4.01 ug/l

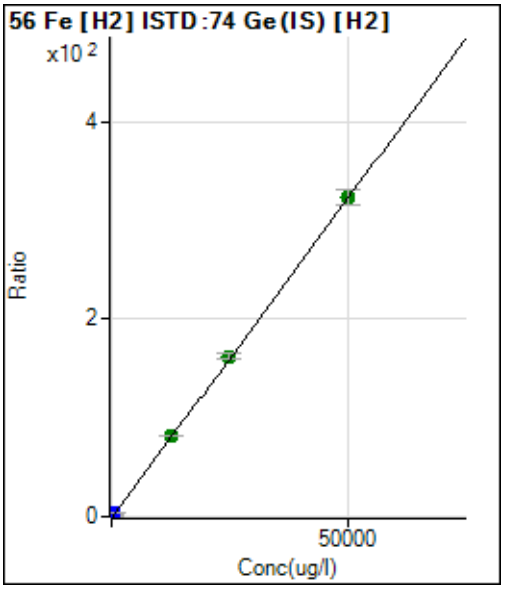
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.014	78.89	0.0005	P	11.9	
2	☐	8.000	7.477	3167.05	0.0199	P	1.1	-6.5
3	☐	40.000	38.624	16075.49	0.1009	P	2.4	-3.4
4	☐	50.000	50.912	20697.85	0.1329	P	0.1	1.8
5	☐	100.000	101.569	41435.22	0.2646	P	1.3	1.6
6	☐	200.000	199.531	81791.68	0.5195	P	0.8	-0.2

y = 0.002601 * x + 4.584178E-004
R = 0.9999
DL = 0.06813 ug/l
BEC = 0.1762 ug/l

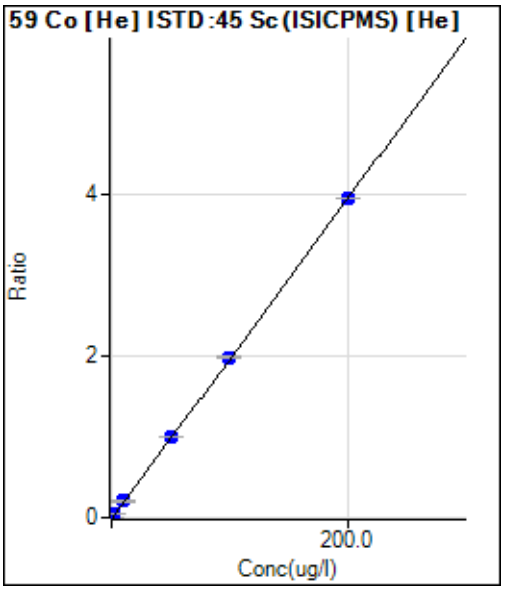
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-1.916	127894.08	0.1112	P	0.5	
2	☐	120.000	128.207	1079315.29	0.9540	P	5.4	6.8
3	☐	600.000	635.086	4878274.72	4.2371	P	1.6	5.8
4	☐	12500.00	12555.73	93625378.60	81.4478	A	1.0	0.4
5	☐	25000.00	24982.50	185811899.4	161.936	A	3.5	-0.1
6	☐	50000.00	49923.32	372500781.1	323.479	A	4.5	-0.2

y = 0.006477 * x + 0.123647
R = 1.0000
DL = 0.235 ug/l
BEC = 19.09 ug/l

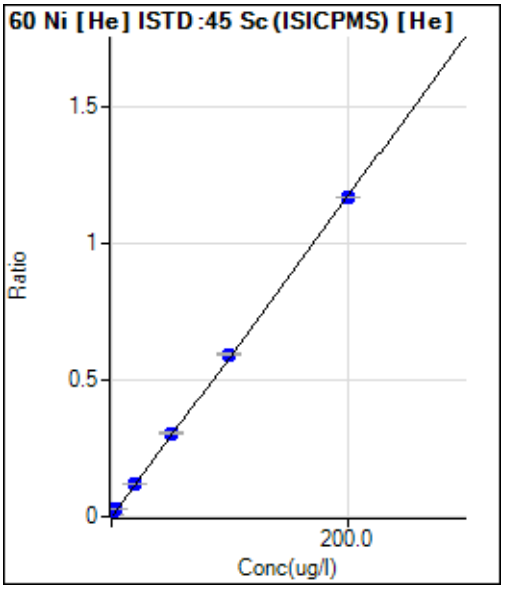
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.001	135.56	0.0009	P	22.9	
2	☐	2.000	2.017	6505.95	0.0409	P	0.8	0.9
3	☐	10.000	10.174	32278.41	0.2026	P	0.5	1.7
4	☐	50.000	50.678	156670.88	1.0058	P	0.6	1.4
5	☐	100.000	100.037	310718.00	1.9847	P	2.0	0.0
6	☐	200.000	199.112	621854.71	3.9494	P	0.4	-0.4

y = 0.019830 * x + 8.801010E-004
R = 1.0000
DL = 0.02942 ug/l
BEC = 0.04438 ug/l

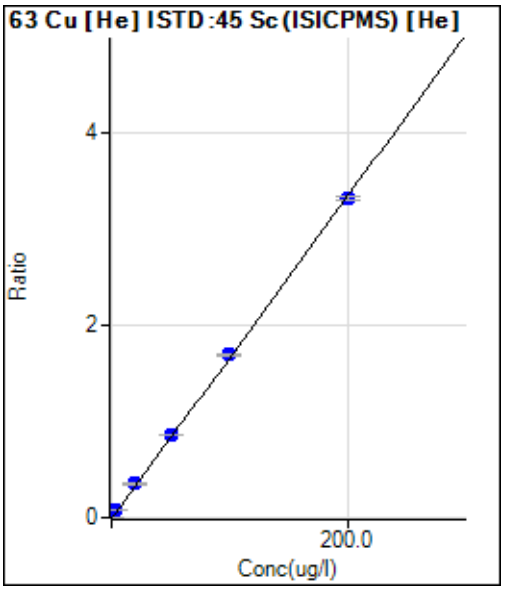
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.016	650.02	0.0041	P	9.5	
2	☐	4.000	4.005	4397.37	0.0276	P	0.4	0.1
3	☐	20.000	20.041	19368.33	0.1216	P	0.6	0.2
4	☐	50.000	51.281	47448.98	0.3046	P	0.8	2.6
5	☐	100.000	100.380	92734.49	0.5923	P	1.6	0.4
6	☐	200.000	198.356	183652.35	1.1664	P	0.0	-0.8

y = 0.005859 * x + 0.004169
R = 1.0000
DL = 0.1987 ug/l
BEC = 0.7116 ug/l

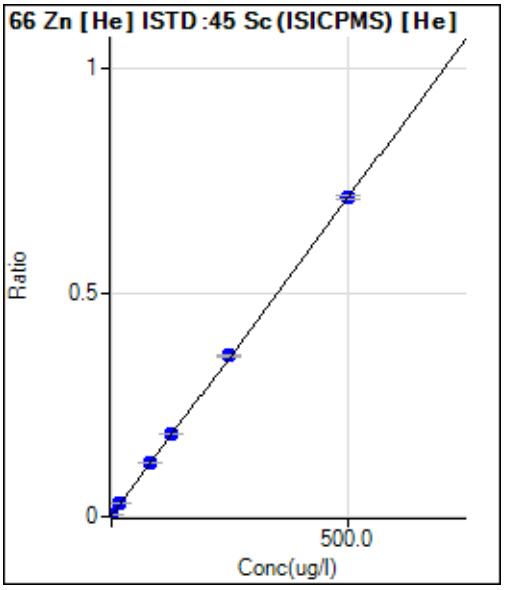
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.016	538.91	0.0034	P	5.5	
2	☐	4.000	4.120	11603.54	0.0729	P	2.0	3.0
3	☐	20.000	20.683	55990.83	0.3515	P	1.4	3.4
4	☐	50.000	51.304	134954.23	0.8665	P	0.7	2.6
5	☐	100.000	100.517	265251.04	1.6941	P	1.0	0.5
6	☐	200.000	197.486	523529.18	3.3249	P	0.8	-1.3

y = 0.016818 * x + 0.003643
R = 0.9999
DL = 0.03315 ug/l
BEC = 0.2166 ug/l

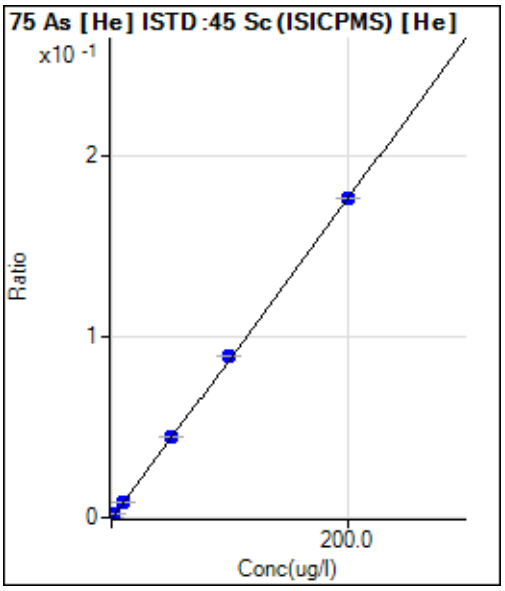
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.102	922.26	0.0058	P	4.3	
2	☐	16.000	16.167	4596.34	0.0289	P	2.9	1.0
3	☐	80.000	80.765	19209.27	0.1206	P	2.2	1.0
4	☐	125.000	127.116	29035.19	0.1864	P	0.2	1.7
5	☐	250.000	248.738	56221.82	0.3591	P	1.5	-0.5
6	☐	500.000	498.373	112351.08	0.7135	P	0.9	-0.3

y = 0.001420 * x + 0.005928
R = 1.0000
DL = 0.5207 ug/l
BEC = 4.175 ug/l

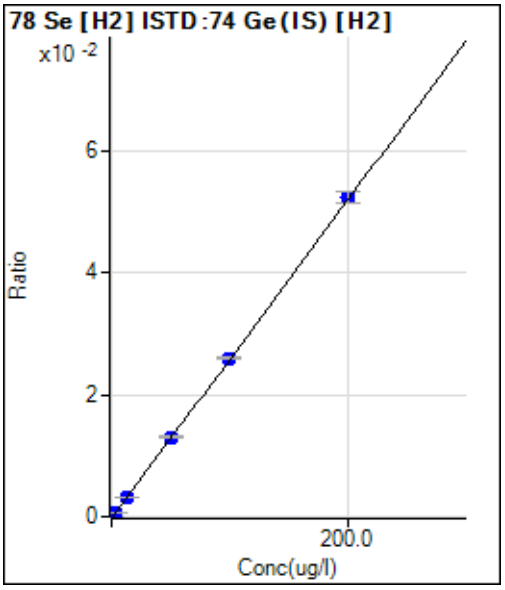
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.001	7.22	0.0000	P	52.8	
2	☐	2.000	1.990	287.23	0.0018	P	2.6	-0.5
3	☐	10.000	9.847	1394.52	0.0088	P	1.6	-1.5
4	☐	50.000	50.304	6937.23	0.0445	P	1.3	0.6
5	☐	100.000	100.684	13952.19	0.0891	P	0.8	0.7
6	☐	200.000	199.187	27748.91	0.1762	P	0.6	-0.4

y = 8.845194E-004 * x + 4.468942E-005
R = 1.0000
DL = 0.08089 ug/l
BEC = 0.05052 ug/l

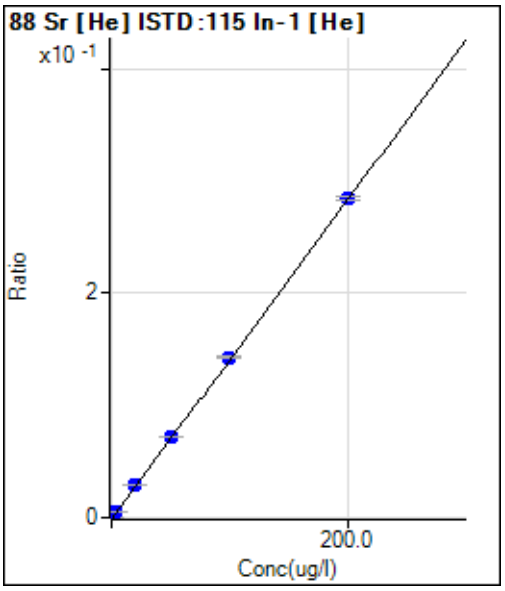
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.001	6.67	0.0000	P	1.3	
2	☐	2.500	2.417	721.14	0.0006	P	5.2	-3.3
3	☐	12.500	12.411	3742.75	0.0033	P	1.1	-0.7
4	☐	50.000	50.036	15046.73	0.0131	P	1.1	0.1
5	☐	100.000	99.483	29860.41	0.0260	P	1.8	-0.5
6	☐	200.000	200.661	60432.52	0.0525	P	4.0	0.3

y = 2.615030E-004 * x + 5.557123E-006
R = 1.0000
DL = 0.0008781 ug/l
BEC = 0.02125 ug/l

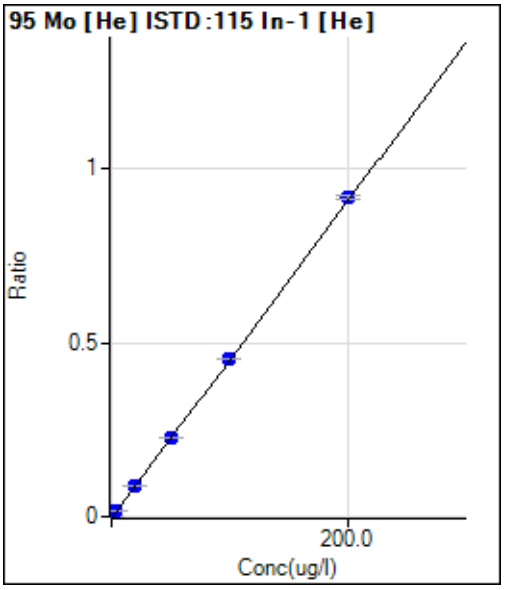
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.003	43.33	0.0002	P	20.2	
2	☐	4.000	3.910	1367.86	0.0057	P	2.0	-2.2
3	☐	20.000	19.880	6758.32	0.0285	P	1.0	-0.6
4	☐	50.000	50.173	16606.28	0.0716	P	1.0	0.3
5	☐	100.000	100.158	32770.15	0.1427	P	1.3	0.2
6	☐	200.000	199.880	65361.35	0.2846	P	0.9	-0.1

y = 0.001423 * x + 1.774518E-004
R = 1.0000
DL = 0.0775 ug/l
BEC = 0.1247 ug/l

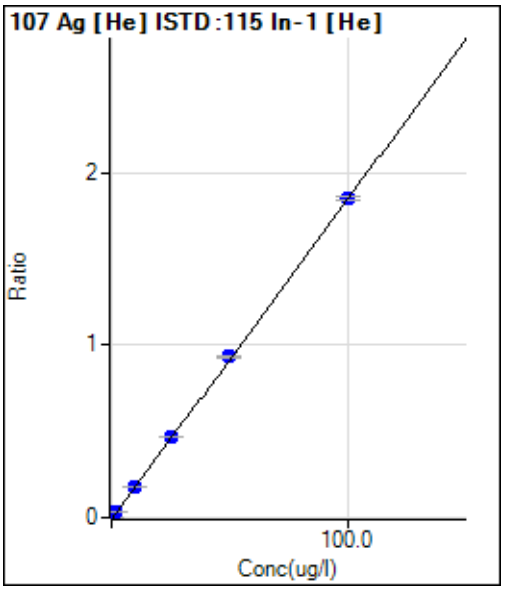
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.005	61.11	0.0003	P	25.9	
2	☐	4.000	3.781	4160.66	0.0175	P	5.4	-5.5
3	☐	20.000	19.539	21203.42	0.0893	P	0.7	-2.3
4	☐	50.000	49.761	52687.69	0.2271	P	0.9	-0.5
5	☐	100.000	99.542	104265.57	0.4540	P	0.7	-0.5
6	☐	200.000	201.411	210931.21	0.9183	P	0.7	0.7

y = 0.004558 * x + 2.346628E-004
R = 1.0000
DL = 0.04361 ug/l
BEC = 0.05148 ug/l

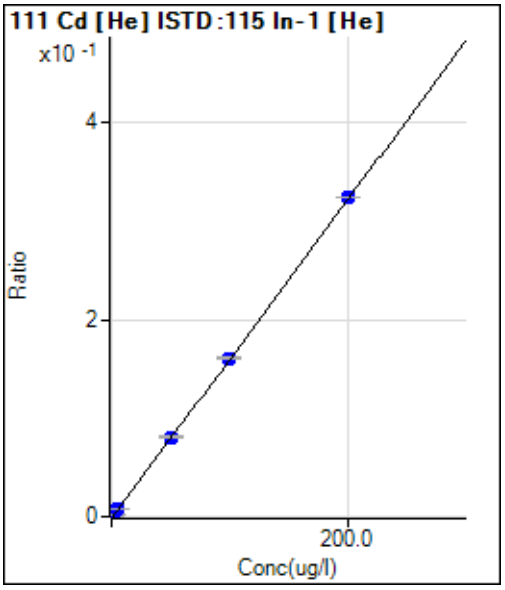
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	18.89	0.0001	P	74.0	
2	☐	2.000	1.923	8524.85	0.0358	P	0.8	-3.8
3	☐	10.000	9.807	43249.30	0.1821	P	1.0	-1.9
4	☐	25.000	25.322	109100.00	0.4702	P	0.6	1.3
5	☐	50.000	50.195	214035.43	0.9319	P	0.3	0.4
6	☐	100.000	99.765	425417.98	1.8522	P	0.7	-0.2

y = 0.018565 * x + 7.605324E-005
R = 1.0000
DL = 0.009527 ug/l
BEC = 0.004097 ug/l

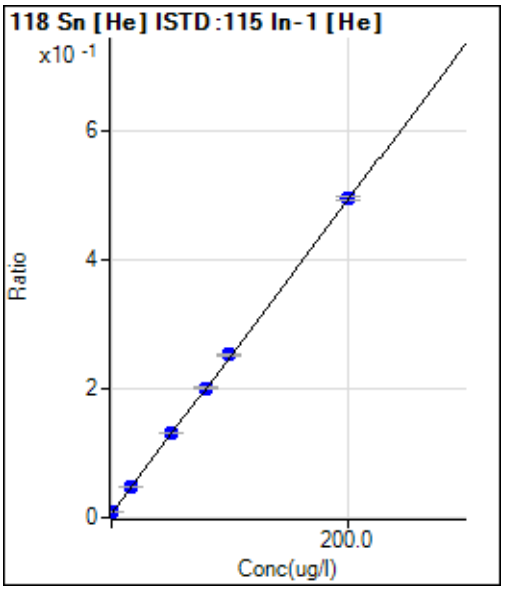
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	0.56	0.0000	P	173.	
2	☐	0.900	0.846	326.12	0.0014	P	2.7	-6.0
3	☐	4.500	4.502	1727.34	0.0073	P	0.3	0.0
4	☐	50.000	49.971	18733.35	0.0807	P	0.9	-0.1
5	☐	100.000	99.565	36942.32	0.1609	P	0.8	-0.4
6	☐	200.000	200.523	74406.15	0.3240	P	0.6	0.3

y = 0.001616 * x + 2.159402E-006
R = 1.0000
DL = 0.007436 ug/l
BEC = 0.001337 ug/l

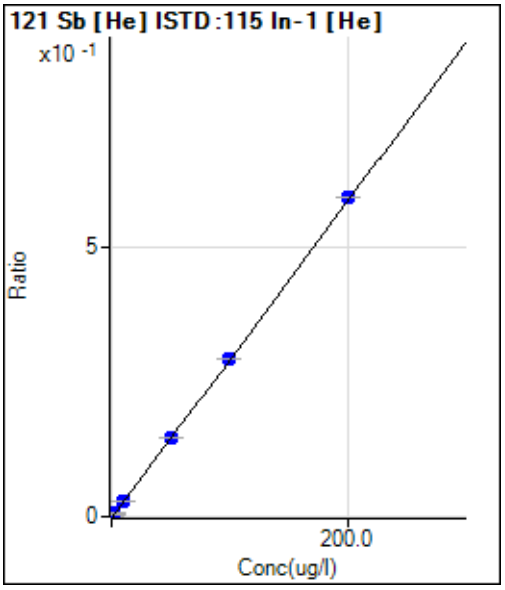
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.038	2190.20	0.0092	P	4.2	
2	☐	16.000	15.779	11301.28	0.0474	P	0.2	-1.4
3	☐	80.000	79.173	47830.02	0.2015	P	2.4	-1.0
4	☐	50.000	50.259	30444.78	0.1312	P	0.5	0.5
5	☐	100.000	100.565	58203.81	0.2534	P	1.3	0.6
6	☐	200.000	200.202	113812.17	0.4955	P	0.7	0.1

y = 0.002430 * x + 0.009096
R = 1.0000
DL = 0.4747 ug/l
BEC = 3.744 ug/l

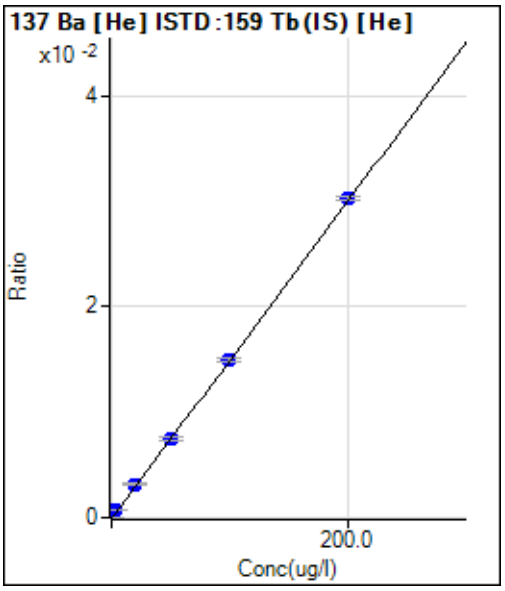
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.006	26.67	0.0001	P	26.0	
2	☐	2.000	1.820	1297.85	0.0054	P	5.2	-9.0
3	☐	10.000	9.400	6590.50	0.0278	P	2.4	-6.0
4	☐	50.000	49.481	33811.23	0.1457	P	0.3	-1.0
5	☐	100.000	99.980	67597.18	0.2943	P	0.2	0.0
6	☐	200.000	201.385	136144.87	0.5928	P	0.3	0.7

y = 0.002943 * x + 9.358603E-005
R = 1.0000
DL = 0.02966 ug/l
BEC = 0.0318 ug/l

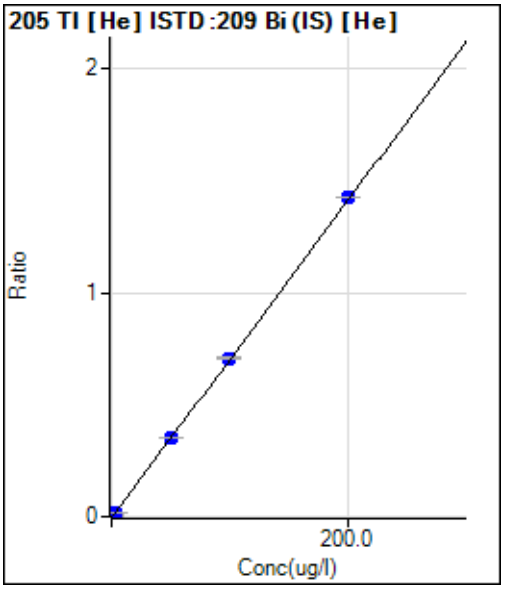
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.013	43.33	0.0000	P	50.2	
2	☐	4.000	4.186	950.04	0.0007	P	4.4	4.7
3	☐	20.000	20.961	4587.47	0.0032	P	4.4	4.8
4	☐	50.000	49.133	10549.63	0.0074	P	4.7	-1.7
5	☐	100.000	98.928	21112.59	0.0149	P	3.0	-1.1
6	☐	200.000	200.887	42779.11	0.0303	P	1.2	0.4

y = 1.507325E-004 * x + 3.214824E-005
R = 0.9999
DL = 0.3018 ug/l
BEC = 0.2133 ug/l

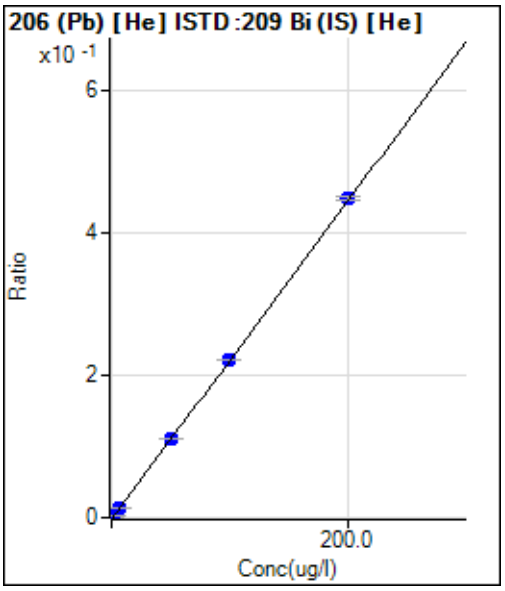
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.015	1634.57	0.0015	P	5.4	
2	☐	0.500	0.473	5183.29	0.0047	P	2.0	-5.3
3	☐	2.500	2.454	20549.16	0.0188	P	1.6	-1.9
4	☐	50.000	49.249	374166.89	0.3504	P	0.7	-1.5
5	☐	100.000	99.745	743416.13	0.7082	P	1.2	-0.3
6	☐	200.000	201.085	1480011.89	1.4263	P	0.2	0.5

y = 0.007086 * x + 0.001392
R = 1.0000
DL = 0.03406 ug/l
BEC = 0.1964 ug/l

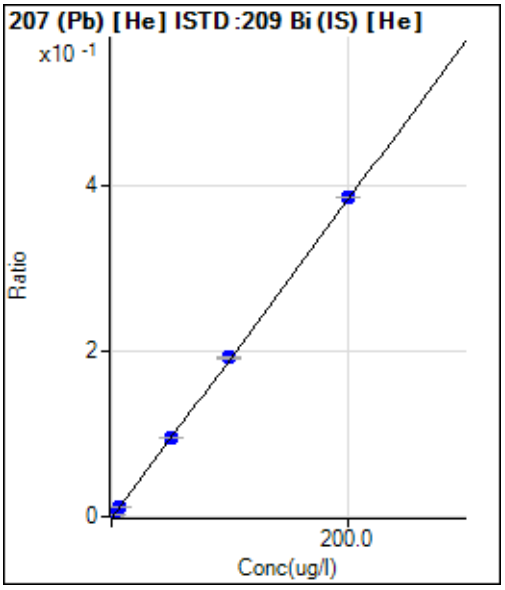
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.001	75.56	0.0001	P	24.9	
2	☐	1.200	1.230	3073.72	0.0028	P	1.9	2.5
3	☐	6.000	6.025	14784.89	0.0135	P	1.5	0.4
4	☐	50.000	49.531	118040.27	0.1105	P	0.6	-0.9
5	☐	100.000	99.677	233439.07	0.2224	P	0.1	-0.3
6	☐	200.000	200.746	464651.85	0.4478	P	0.8	0.4

y = 0.002230 * x + 7.042325E-005
R = 1.0000
DL = 0.02312 ug/l
BEC = 0.03158 ug/l

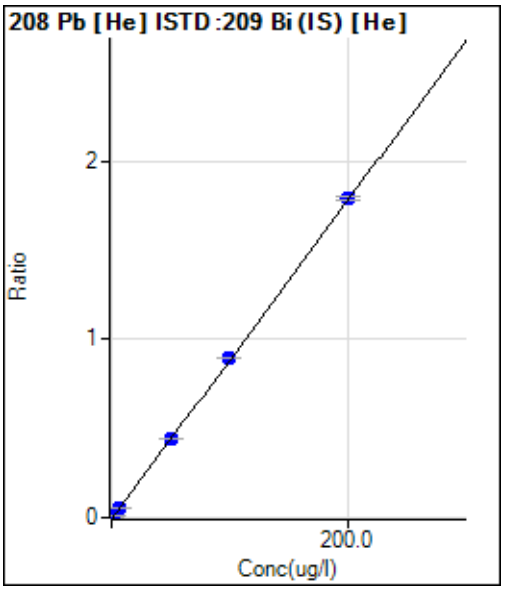
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.003	74.44	0.0001	P	26.0	
2	☐	1.200	1.147	2484.71	0.0023	P	5.9	-4.4
3	☐	6.000	5.832	12376.94	0.0113	P	3.2	-2.8
4	☐	50.000	49.740	102509.88	0.0960	P	0.3	-0.5
5	☐	100.000	99.839	202195.30	0.1926	P	0.6	-0.2
6	☐	200.000	200.650	401614.44	0.3870	P	0.4	0.3

y = 0.001929 * x + 6.298623E-005
R = 1.0000
DL = 0.02759 ug/l
BEC = 0.03266 ug/l

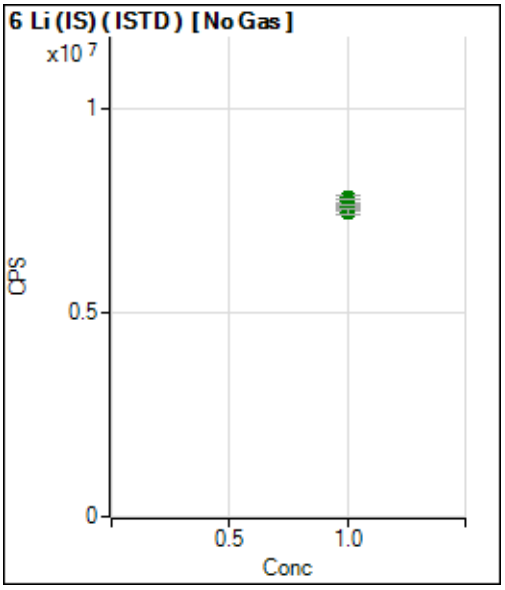
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.001	317.78	0.0003	P	7.6	
2	☐	1.200	1.188	11913.34	0.0109	P	1.6	-1.0
3	☐	6.000	5.923	58272.22	0.0532	P	0.8	-1.3
4	☐	50.000	49.668	474583.15	0.4444	P	0.3	-0.7
5	☐	100.000	100.101	939924.26	0.8954	P	0.6	0.1
6	☐	200.000	200.323	1858993.00	1.7916	P	0.6	0.2

y = 0.008942 * x + 2.833217E-004
R = 1.0000
DL = 0.007405 ug/l
BEC = 0.03168 ug/l

Weight: 1/y
Min Conc: <None>



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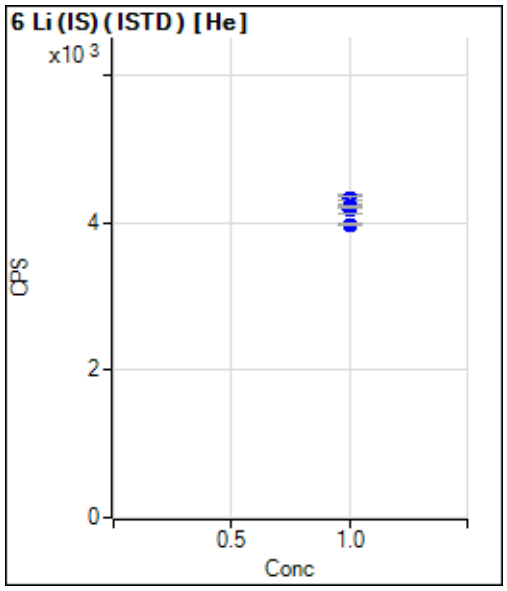
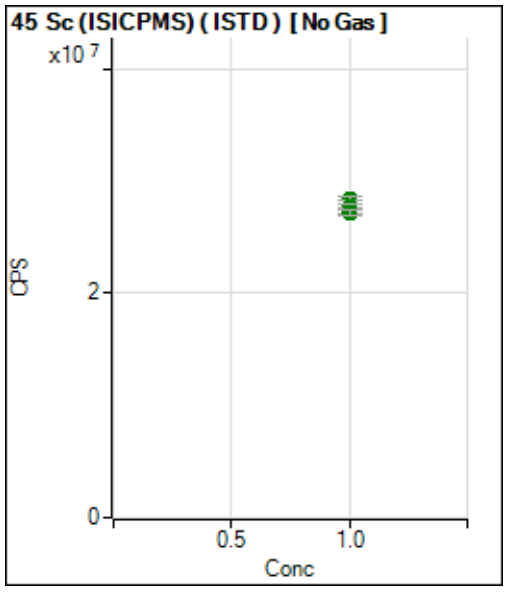
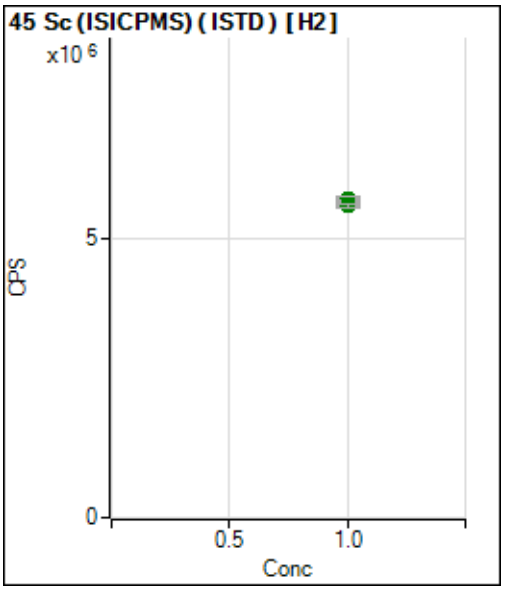
1	☐	1.000		7827802.41		A	1.5	
2	☐	1.000		7612200.39		A	1.6	
3	☐	1.000		7745605.73		A	1.3	
4	☐	1.000		7559996.75		A	0.6	
5	☐	1.000		7585647.89		A	1.8	
6	☐	1.000		7466143.35		A	2.2	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4176.81		P	2.3	
2	☐	1.000		4310.39		P	3.8	
3	☐	1.000		4226.70		P	0.8	
4	☐	1.000		4327.60		P	1.7	
5	☐	1.000		4217.58		P	0.8	
6	☐	1.000		3972.45		P	0.6	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		28449145.97		A	0.9	
2	☐	1.000		27387659.87		A	2.1	
3	☐	1.000		27813916.81		A	1.1	
4	☐	1.000		27213103.48		A	1.9	
5	☐	1.000		27159501.81		A	2.0	
6	☐	1.000		27096478.76		A	1.8	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		5685820.61		A	1.2	
2	☐	1.000		5642089.43		A	2.0	
3	☐	1.000		5735594.01		A	1.4	
4	☐	1.000		5622648.11		A	1.2	
5	☐	1.000		5621764.92		A	0.8	
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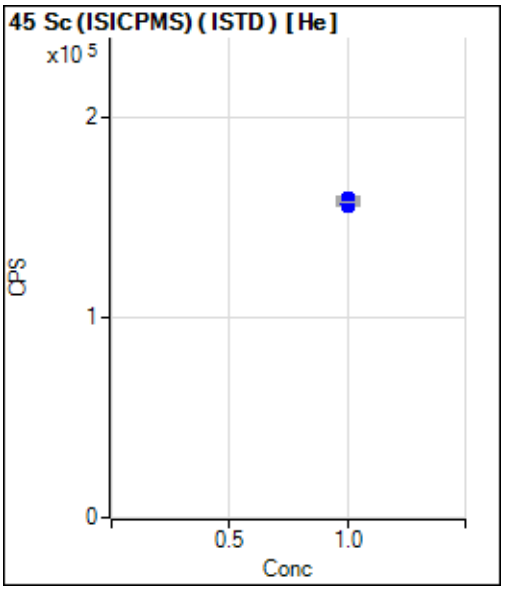

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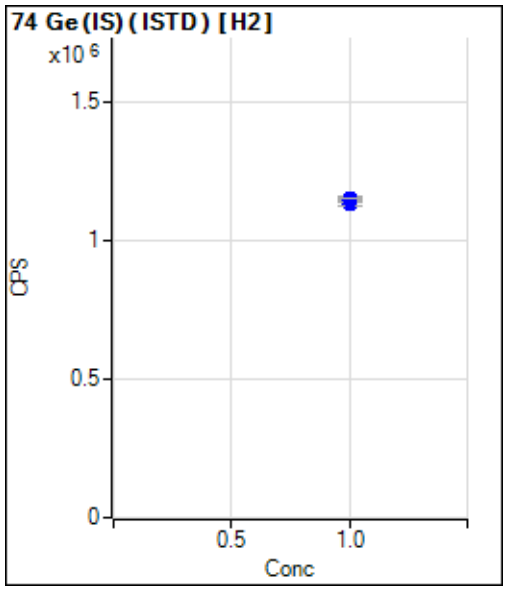
1	☐	1.000		159510.59		P	0.8	
2	☐	1.000		159113.98		P	1.0	
3	☐	1.000		159298.07		P	0.8	
4	☐	1.000		155758.04		P	0.6	
5	☐	1.000		156582.48		P	1.1	
6	☐	1.000		157457.76		P	0.3	



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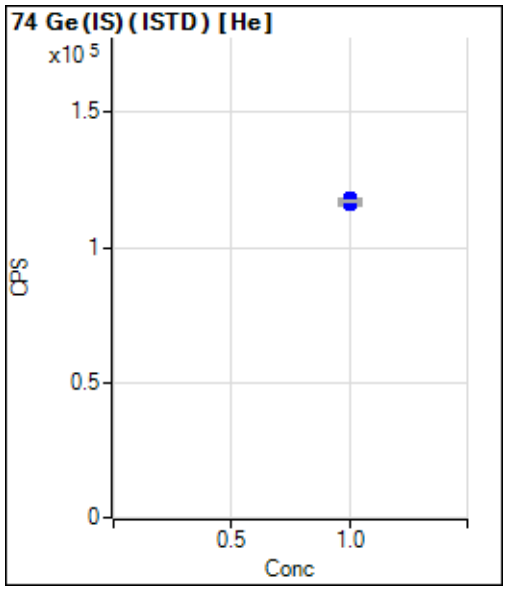
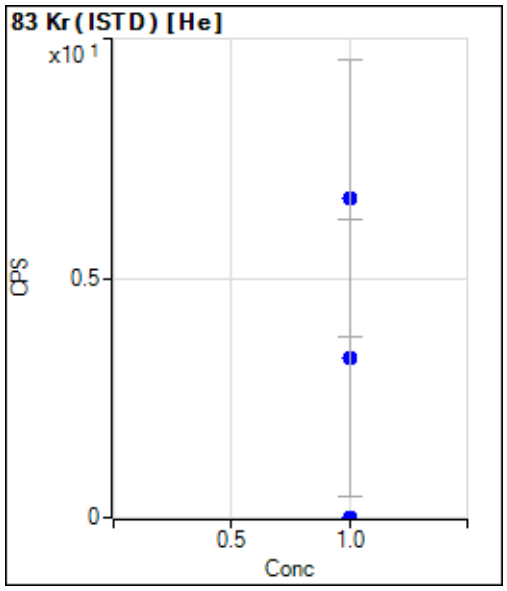
1	☐	1.000		1149688.95		P	1.3	
2	☐	1.000		1131051.53		P	1.0	
3	☐	1.000		1151234.63		P	0.7	
4	☐	1.000		1149535.43		P	1.0	
5	☐	1.000		1147632.50		P	1.2	
6	☐	1.000		1151645.80		P	0.5	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		116184.20		P	1.3	
2	☐	1.000		116322.22		P	0.9	
3	☐	1.000		117036.51		P	1.6	
4	☐	1.000		117281.29		P	0.1	
5	☐	1.000		118238.32		P	0.4	
6	☐	1.000		117305.24		P	0.7	



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1	☐	1.000		6.67		P	86.6	
2	☐	1.000		0.00		P		
3	☐	1.000		6.67		P	86.6	
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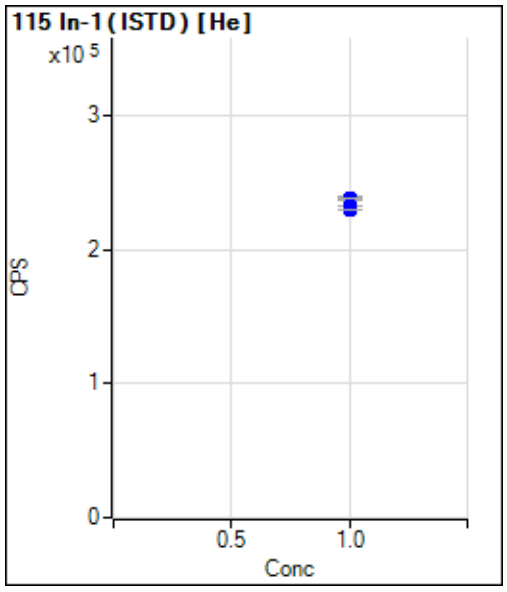

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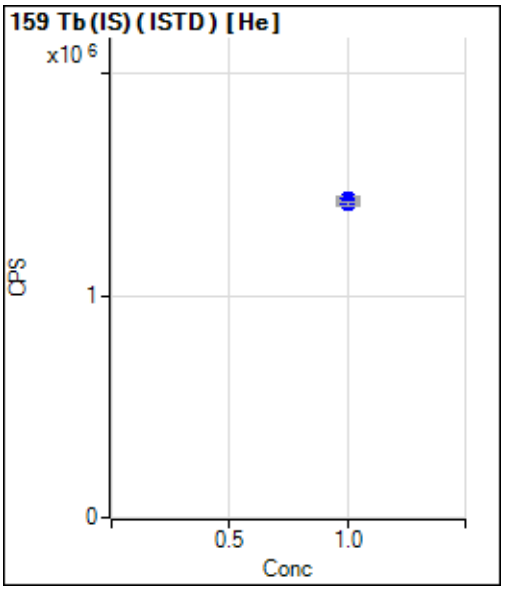
1	☐	1.000		238361.74		P	1.2	
2	☐	1.000		238264.89		P	1.0	
3	☐	1.000		237439.84		P	0.7	
4	☐	1.000		232041.27		P	0.1	
5	☐	1.000		229667.19		P	0.2	
6	☐	1.000		229683.84		P	0.5	



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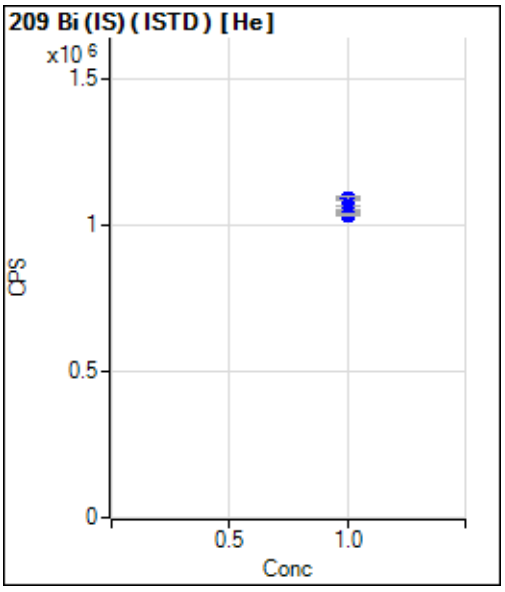
1	☐	1.000		1431656.53		P	0.8	
2	☐	1.000		1432366.28		P	0.6	
3	☐	1.000		1437426.58		P	1.0	
4	☐	1.000		1418426.23		P	0.3	
5	☐	1.000		1412844.44		P	0.5	
6	☐	1.000		1411400.19		P	1.1	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1092182.31		P	0.9	
2	☐	1.000		1092254.72		P	0.9	
3	☐	1.000		1094386.99		P	0.8	
4	☐	1.000		1067875.94		P	0.5	
5	☐	1.000		1049739.77		P	0.4	
6	☐	1.000		1037635.72		P	0.7	

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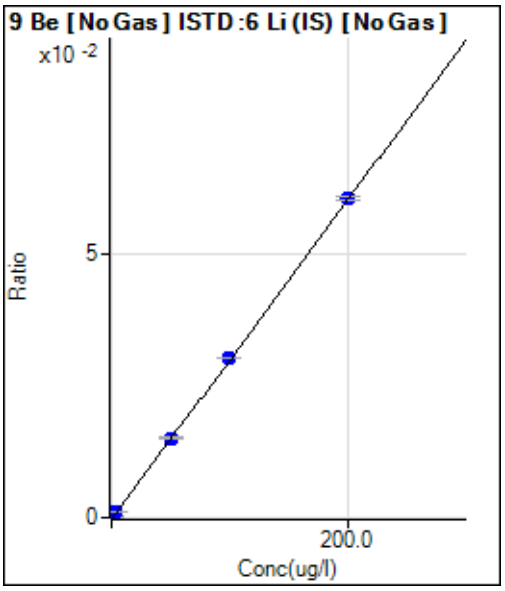
Analysis File: NM022126.batch.bin
DA Date-Time: 2026-02-21 19:51:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	IC CAL-Blk	2026-02-21 16:21:03
2	005CALS.d	IC CAL1	2026-02-21 16:24:06
3	006CALS.d	IC CAL2	2026-02-21 16:26:55
4	007CALS.d	IC CAL3	2026-02-21 16:29:44
5	008CALS.d	IC CAL4	2026-02-21 16:32:30
6	009CALS.d	IC CAL5	2026-02-21 16:35:16



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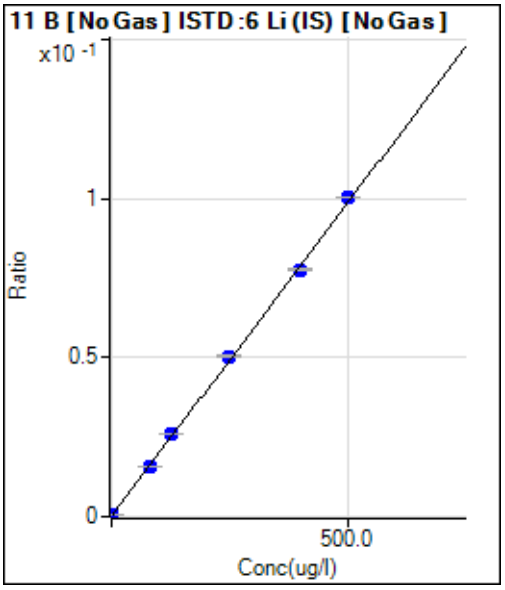
2	☐	0.800	0.741	1200.06	0.0002	P	1.5	-7.4
3	☐	4.000	3.775	5895.70	0.0011	P	3.4	-5.6
4	☐	50.000	49.781	75529.66	0.0151	P	2.2	-0.4
5	☐	100.000	100.058	151387.01	0.0302	P	1.0	0.1
6	☐	200.000	200.030	295089.71	0.0605	P	0.7	0.0

y = 3.0221E-004 * x + 7.6543E-006
R = 1.0000
DL = 0.03622 ug/l
BEC = 0.02533 ug/l

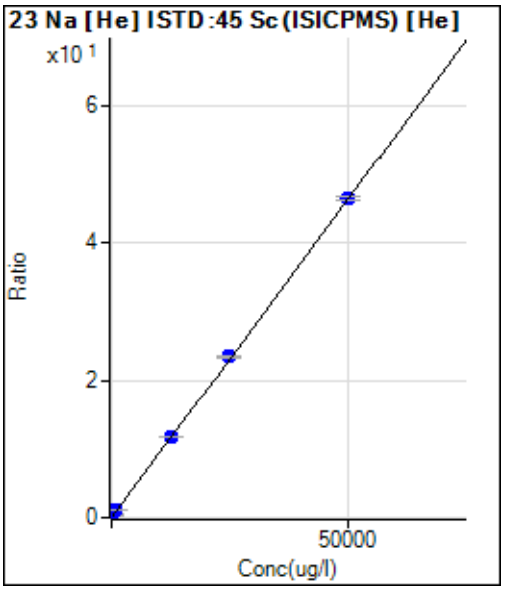
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3603.82	0.0007	P	1.9	
2	☐	80.000	75.841	80948.77	0.0156	P	0.6	-5.2
3	☐	400.000	390.899	398424.61	0.0776	P	0.6	-2.3
4	☐	125.000	128.518	130363.21	0.0260	P	2.3	2.8
5	☐	250.000	251.649	251340.20	0.0502	P	1.1	0.7
6	☐	500.000	506.243	489689.99	0.1003	P	0.4	1.2

y = 1.9681E-004 * x + 6.8769E-004
R = 0.9996
DL = 0.2023 ug/l
BEC = 3.494 ug/l

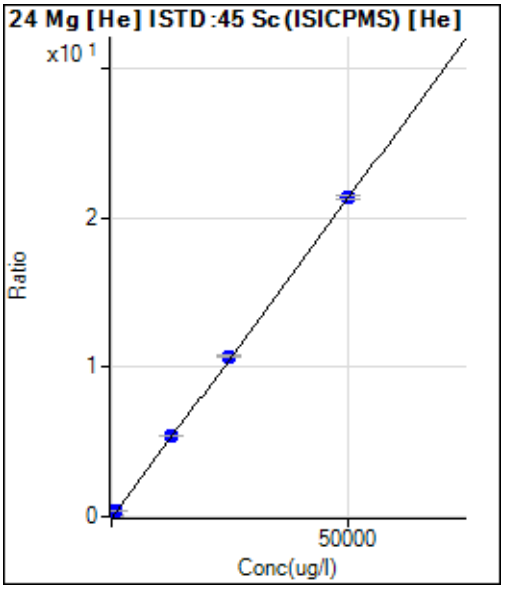
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	15301.71	0.2491	P	1.8	
2	☐	200.000	204.848	26557.26	0.4389	P	1.3	2.4
3	☐	1000.000	1006.873	72442.87	1.1822	P	0.7	0.7
4	☐	12500.00	12536.07	708957.97	11.867	P	0.8	0.3
5	☐	25000.00	25047.59	1380972.79	23.463	P	0.4	0.2
6	☐	50000.00	49967.02	2716462.46	46.558	P	1.3	-0.1

y = 9.2679E-004 * x + 0.2491
R = 1.0000
DL = 14.35 ug/l
BEC = 268.7 ug/l

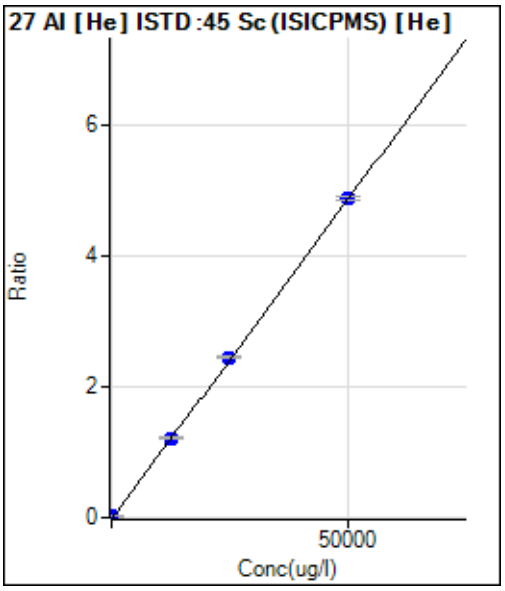
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	93.34	0.0015	P	21.9	
2	☐	200.000	196.499	5186.55	0.0857	P	1.8	-1.8
3	☐	1000.000	992.757	26155.53	0.4269	P	1.8	-0.7
4	☐	12500.00	12555.41	321495.17	5.3816	P	1.0	0.4
5	☐	25000.00	25086.47	632791.27	10.751	P	0.9	0.3
6	☐	50000.00	49943.06	1248880.57	21.402	P	1.1	-0.1

y = 4.2851E-004 * x + 0.0015
R = 1.0000
DL = 2.331 ug/l
BEC = 3.544 ug/l

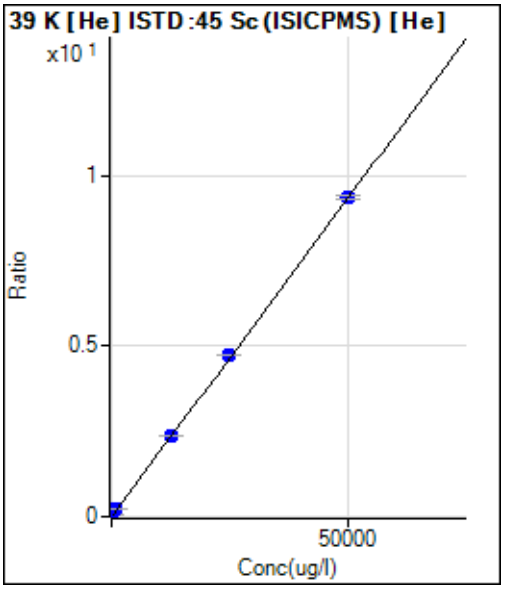
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	40.00	0.0007	P	14.0	
2	☐	40.000	34.712	244.45	0.0040	P	7.0	-13.2
3	☐	200.000	193.286	1195.62	0.0195	P	7.5	-3.4
4	☐	12500.00	12480.53	72850.53	1.2193	P	1.1	-0.2
5	☐	25000.00	25117.87	144399.65	2.4534	P	0.2	0.5
6	☐	50000.00	49945.96	284604.23	4.8778	P	1.0	-0.1

y = 9.7648E-005 * x + 6.5085E-004
R = 1.0000
DL = 2.795 ug/l
BEC = 6.665 ug/l

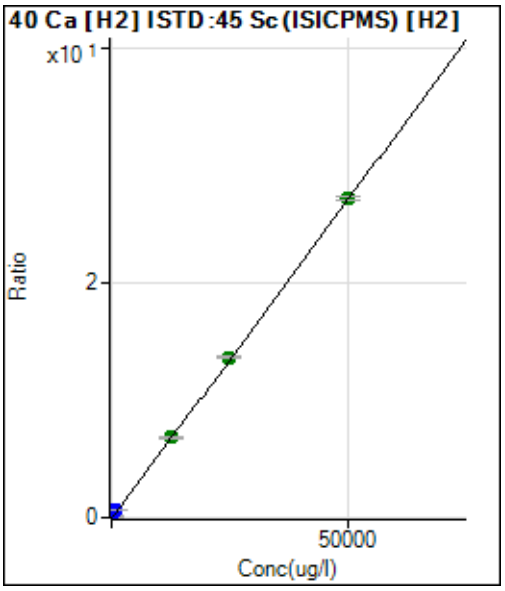
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2611.38	0.0425	P	2.1	
2	☐	200.000	204.732	4883.12	0.0807	P	2.3	2.4
3	☐	1000.000	1004.140	14087.17	0.2299	P	0.9	0.4
4	☐	12500.00	12541.34	142360.31	2.3829	P	0.1	0.3
5	☐	25000.00	25162.22	278869.66	4.7381	P	1.0	0.6
6	☐	50000.00	49908.45	545947.30	9.3561	P	0.9	-0.2

y = 1.8661E-004 * x + 0.0425
R = 1.0000
DL = 14.57 ug/l
BEC = 227.8 ug/l

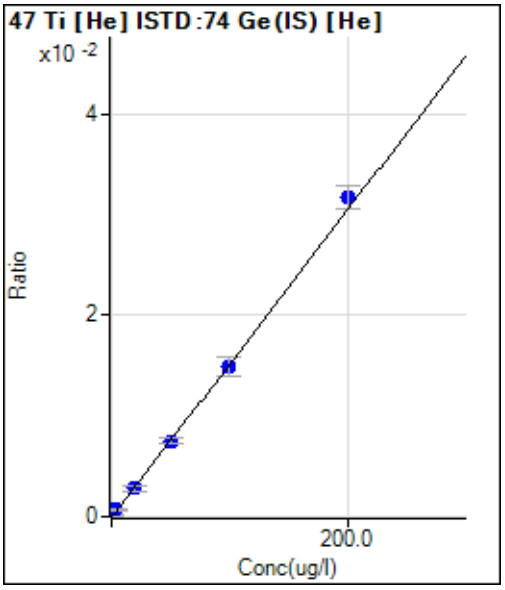
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	83747.05	0.0359	P	1.1	
2	☐	200.000	205.602	337730.93	0.1475	P	0.5	2.8
3	☐	1000.000	1019.663	1370006.52	0.5898	P	1.2	2.0
4	☐	12500.00	12459.21	15370751.44	6.8039	A	0.5	-0.3
5	☐	25000.00	25012.54	30763217.04	13.623	A	1.1	0.1
6	☐	50000.00	50003.50	59506163.00	27.198	A	1.8	0.0

y = 5.4322E-004 * x + 0.0359
R = 1.0000
DL = 2.163 ug/l
BEC = 66.01 ug/l

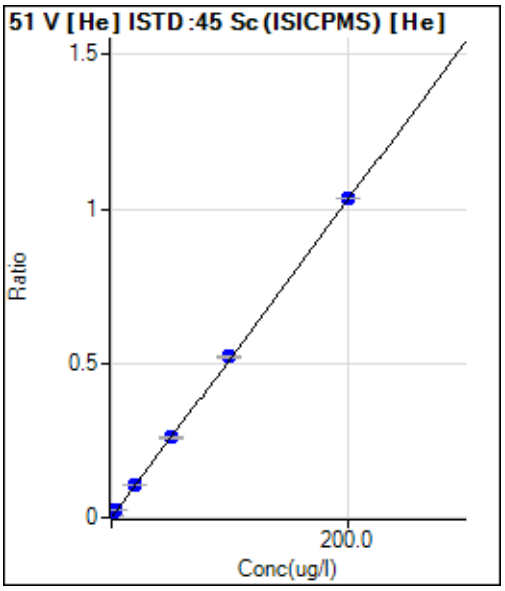
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.060	3.33	0.0001	P	100.	
2	☐	4.000	4.164	27.78	0.0007	P	36.9	4.1
3	☐	20.000	17.829	108.89	0.0028	P	25.0	-10.9
4	☐	50.000	48.642	296.67	0.0075	P	6.4	-2.7
5	☐	100.000	96.974	576.68	0.0149	P	13.9	-3.0
6	☐	200.000	206.966	1236.73	0.0318	P	7.5	3.5

y = 1.531205E-004 * x + 7.506632E-005
R = 0.9995
DL = 1.658 ug/l
BEC = 0.4902 ug/l

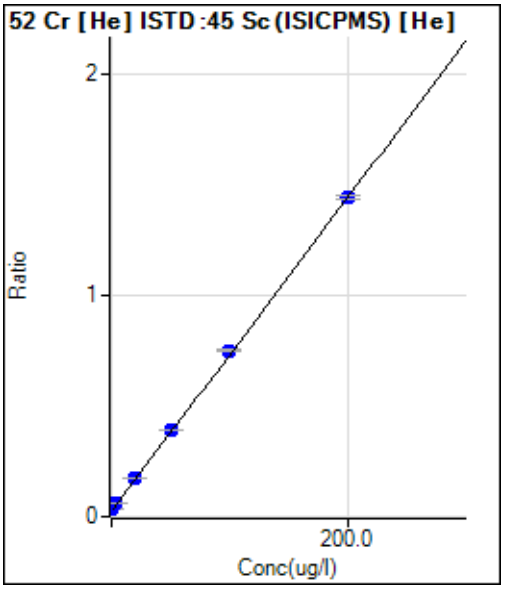
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	357.79	0.0058	P	4.1	
2	☐	4.000	4.207	1661.23	0.0275	P	3.1	5.2
3	☐	20.000	19.639	6542.70	0.1068	P	1.8	-1.8
4	☐	50.000	49.362	15509.89	0.2596	P	0.8	-1.3
5	☐	100.000	100.181	30658.50	0.5209	P	1.0	0.2
6	☐	200.000	200.101	60369.22	1.0346	P	0.6	0.1

y = 0.0051 * x + 0.0058
R = 1.0000
DL = 0.1405 ug/l
BEC = 1.133 ug/l

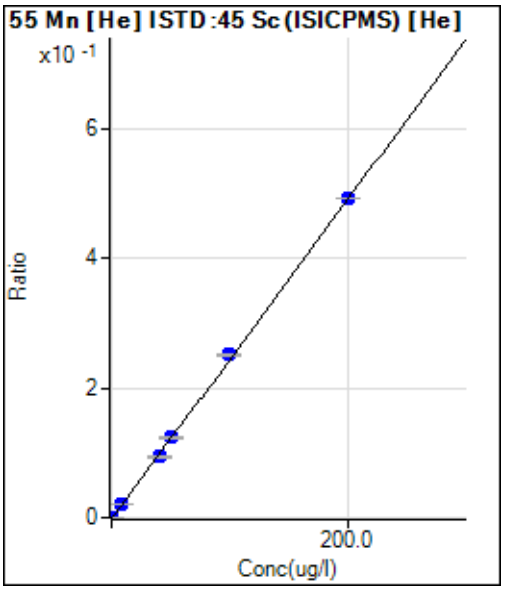
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2015.72	0.0328	P	1.6	
2	☐	4.000	4.274	3819.44	0.0631	P	4.0	6.8
3	☐	20.000	19.935	10676.44	0.1742	P	3.1	-0.3
4	☐	50.000	50.790	23486.77	0.3932	P	1.1	1.6
5	☐	100.000	101.385	44267.62	0.7521	P	0.6	1.4
6	☐	200.000	199.111	84337.43	1.4455	P	1.0	-0.4

y = 0.0071 * x + 0.0328
R = 1.0000
DL = 0.2245 ug/l
BEC = 4.624 ug/l

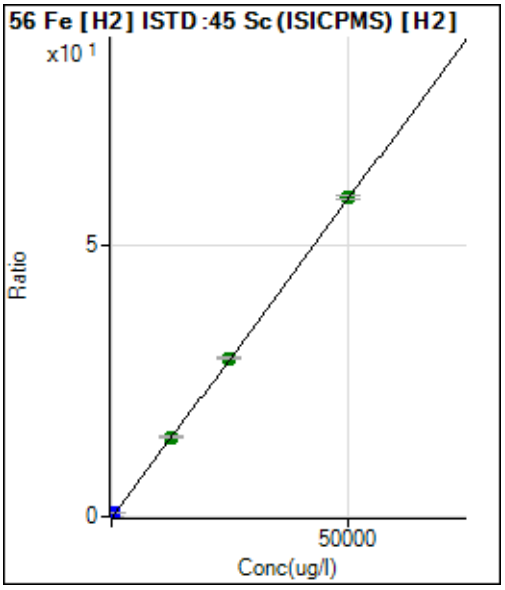
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	32.22	0.0005	P	21.0	
2	☐	8.000	7.968	1222.29	0.0202	P	8.3	-0.4
3	☐	40.000	38.200	5811.28	0.0949	P	3.1	-4.5
4	☐	50.000	49.763	7373.13	0.1234	P	2.2	-0.5
5	☐	100.000	101.552	14792.48	0.2513	P	0.8	1.6
6	☐	200.000	199.645	28800.23	0.4936	P	0.5	-0.2

y = 0.0025 * x + 5.2410E-004
R = 0.9999
DL = 0.1337 ug/l
BEC = 0.2122 ug/l

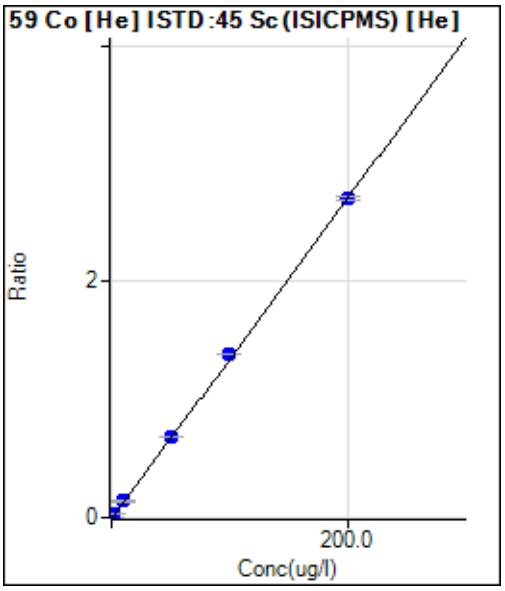
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	43686.10	0.0187	P	0.5	
2	☐	120.000	124.147	377559.19	0.1649	P	1.1	3.5
3	☐	600.000	619.400	1738466.21	0.7483	P	0.2	3.2
4	☐	12500.00	12455.28	33186390.06	14.690	A	2.6	-0.4
5	☐	25000.00	24861.02	66175971.24	29.304	A	1.5	-0.6
6	☐	50000.00	50080.42	129113322.5	59.012	A	1.2	0.2

y = 0.0012 * x + 0.0187
R = 1.0000
DL = 0.2334 ug/l
BEC = 15.88 ug/l

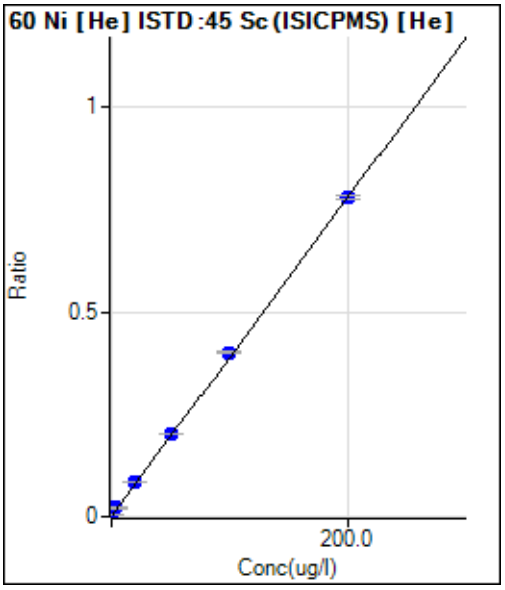
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	44.44	0.0007	P	48.3	
2	☐	2.000	2.062	1742.35	0.0288	P	5.3	3.1
3	☐	10.000	10.222	8570.49	0.1399	P	2.5	2.2
4	☐	50.000	50.726	41307.63	0.6914	P	0.4	1.5
5	☐	100.000	101.774	81606.49	1.3865	P	0.1	1.8
6	☐	200.000	198.919	158073.88	2.7092	P	1.1	-0.5

y = 0.0136 * x + 7.2202E-004
R = 0.9999
DL = 0.07691 ug/l
BEC = 0.05303 ug/l

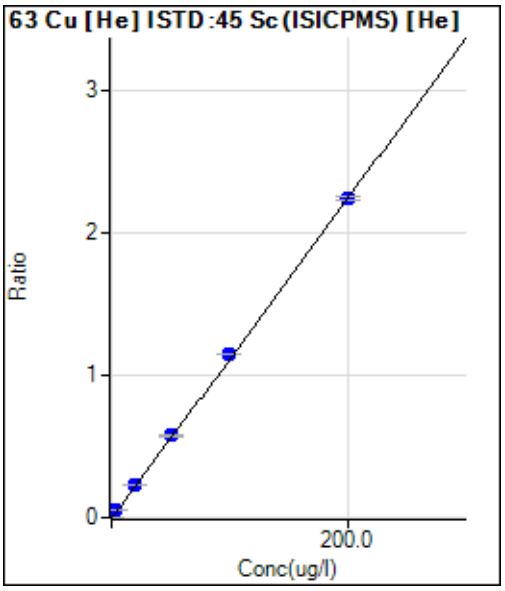
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	318.90	0.0052	P	6.4	
2	☐	4.000	4.124	1285.63	0.0212	P	5.5	3.1
3	☐	20.000	20.502	5208.80	0.0850	P	1.2	2.5
4	☐	50.000	50.493	12052.01	0.2017	P	1.1	1.0
5	☐	100.000	101.544	23570.29	0.4005	P	1.6	1.5
6	☐	200.000	199.052	45516.49	0.7800	P	1.4	-0.5

y = 0.0039 * x + 0.0052
R = 1.0000
DL = 0.255 ug/l
BEC = 1.334 ug/l

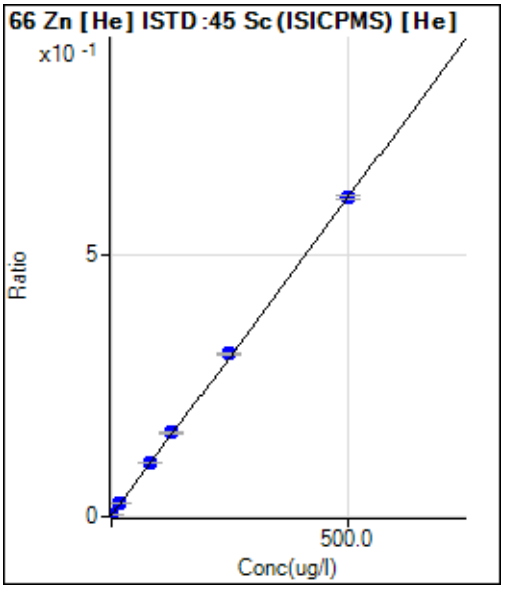
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	185.56	0.0030	P	18.6	
2	☐	4.000	4.262	3087.04	0.0510	P	2.6	6.5
3	☐	20.000	20.360	14234.13	0.2324	P	2.8	1.8
4	☐	50.000	50.826	34384.35	0.5755	P	0.5	1.7
5	☐	100.000	101.432	67425.10	1.1456	P	0.3	1.4
6	☐	200.000	199.036	130978.52	2.2450	P	1.8	-0.5

y = 0.0113 * x + 0.0030
R = 1.0000
DL = 0.1497 ug/l
BEC = 0.2683 ug/l

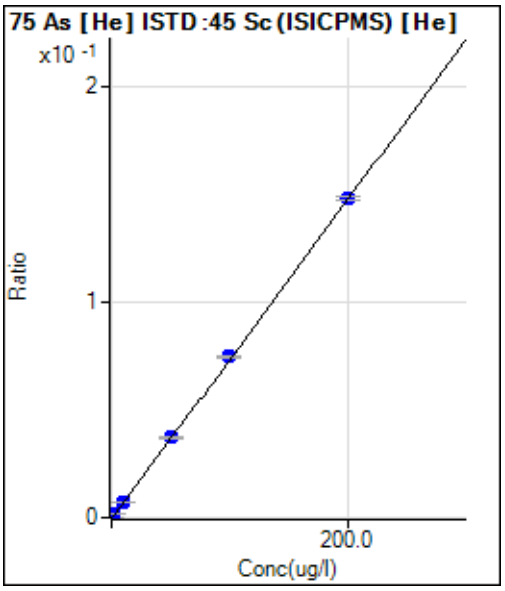
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	327.79	0.0053	P	5.4	
2	☐	16.000	16.259	1520.10	0.0251	P	6.9	1.6
3	☐	80.000	80.690	6343.73	0.1035	P	1.6	0.9
4	☐	125.000	127.936	9621.21	0.1610	P	3.1	2.3
5	☐	250.000	252.160	18377.95	0.3122	P	0.9	0.9
6	☐	500.000	498.067	35680.94	0.6115	P	1.0	-0.4

y = 0.0012 * x + 0.0053
R = 1.0000
DL = 0.704 ug/l
BEC = 4.384 ug/l

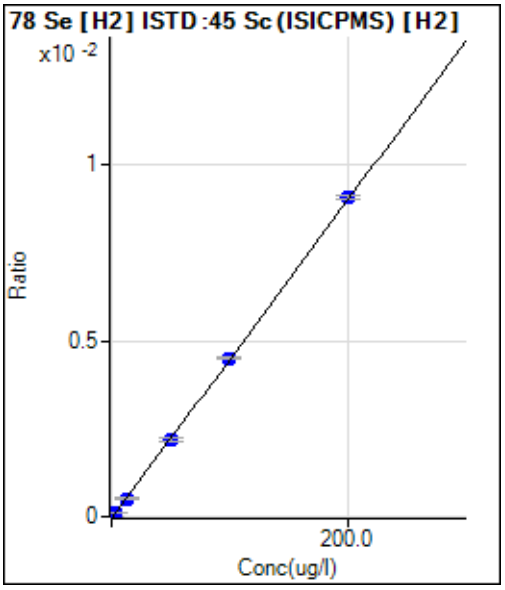
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	7.22	0.0001	P	104.	
2	☐	2.000	1.997	96.67	0.0016	P	8.3	-0.2
3	☐	10.000	9.546	441.12	0.0072	P	9.1	-4.5
4	☐	50.000	50.315	2235.19	0.0374	P	2.5	0.6
5	☐	100.000	100.488	4391.83	0.0746	P	1.9	0.5
6	☐	200.000	199.700	8645.53	0.1482	P	0.9	-0.2

y = 7.4137E-004 * x + 1.1724E-004
R = 1.0000
DL = 0.4941 ug/l
BEC = 0.1581 ug/l

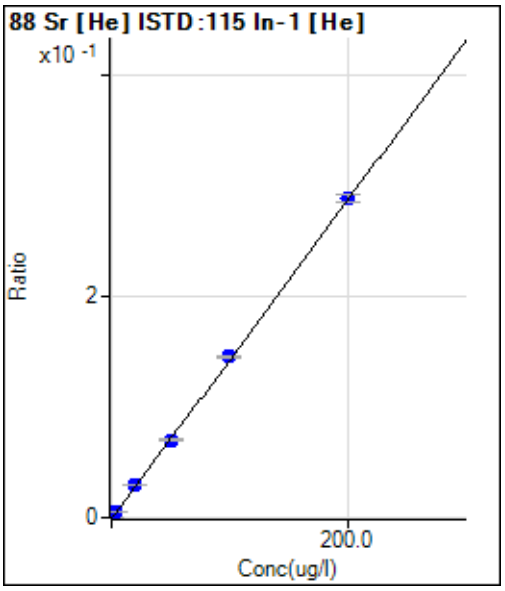
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3.33	0.0000	P	173.	
2	☐	2.500	2.337	245.56	0.0001	P	13.9	-6.5
3	☐	12.500	11.275	1188.95	0.0005	P	7.4	-9.8
4	☐	50.000	48.307	4945.38	0.0022	P	3.0	-3.4
5	☐	100.000	99.683	10195.00	0.0045	P	1.6	-0.3
6	☐	200.000	200.661	19880.20	0.0091	P	1.1	0.3

y = 4.5275E-005 * x + 1.4305E-006
R = 1.0000
DL = 0.1642 ug/l
BEC = 0.0316 ug/l

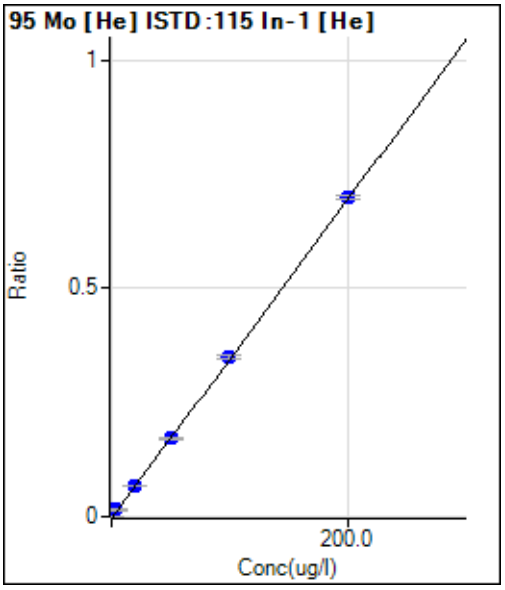
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	28.89	0.0003	P	54.2	
2	☐	4.000	3.626	502.23	0.0055	P	12.7	-9.3
3	☐	20.000	20.109	2655.84	0.0292	P	2.7	0.5
4	☐	50.000	48.357	6280.40	0.0699	P	2.2	-3.3
5	☐	100.000	100.577	12838.40	0.1450	P	1.1	0.6
6	☐	200.000	200.119	25062.35	0.2881	P	1.8	0.1

y = 0.0014 * x + 3.1427E-004
R = 1.0000
DL = 0.3554 ug/l
BEC = 0.2185 ug/l

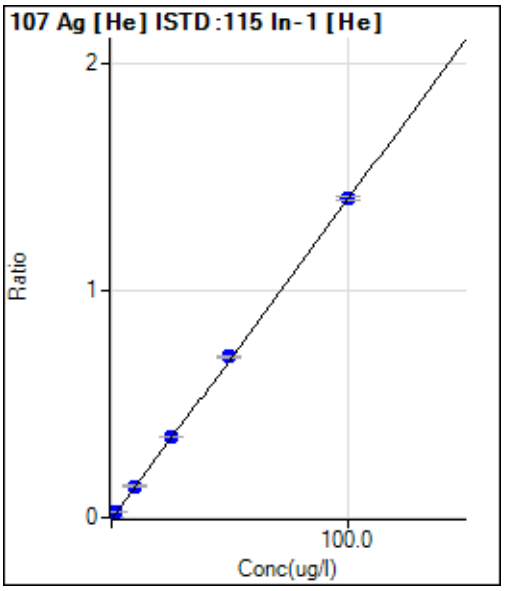
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	11.11	0.0001	P	17.0	
2	☐	4.000	4.195	1342.30	0.0148	P	10.1	4.9
3	☐	20.000	19.351	6150.35	0.0677	P	2.8	-3.2
4	☐	50.000	49.069	15421.15	0.1715	P	1.5	-1.9
5	☐	100.000	100.029	30955.84	0.3495	P	1.8	0.0
6	☐	200.000	200.279	60862.23	0.6997	P	1.2	0.1

y = 0.0035 * x + 1.2101E-004
R = 1.0000
DL = 0.01769 ug/l
BEC = 0.03464 ug/l

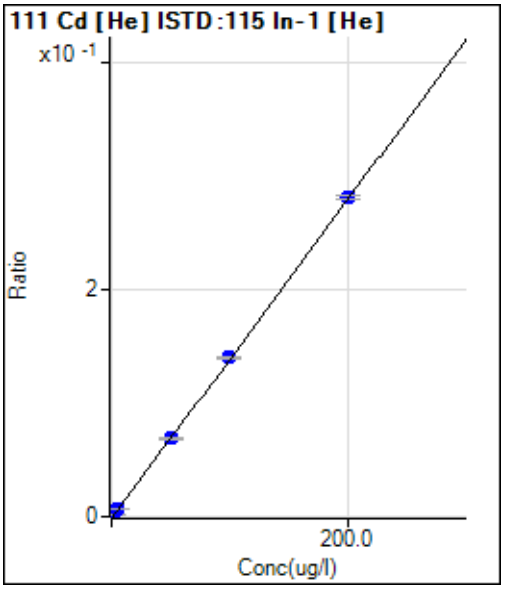
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1.11	0.0000	P	173.	
2	☐	2.000	1.903	2443.58	0.0269	P	1.2	-4.8
3	☐	10.000	9.885	12679.47	0.1396	P	1.0	-1.1
4	☐	25.000	25.251	32050.98	0.3565	P	0.8	1.0
5	☐	50.000	50.272	62857.96	0.7097	P	1.0	0.5
6	☐	100.000	99.814	122570.80	1.4091	P	1.4	-0.2

y = 0.0141 * x + 1.2017E-005
R = 1.0000
DL = 0.004423 ug/l
BEC = 0.0008512 ug/l

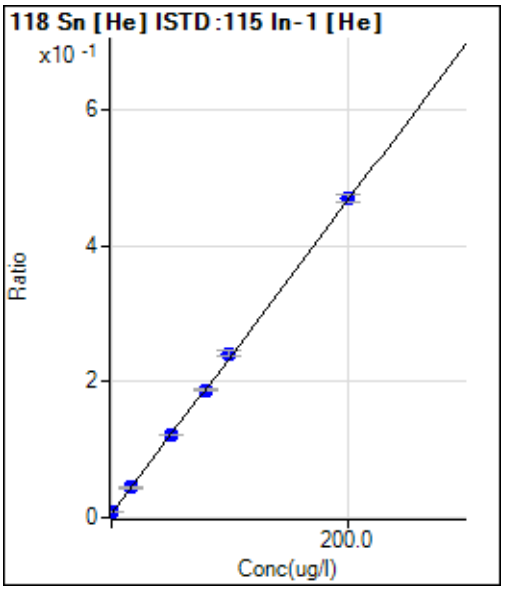
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	0.00	0.0000	P		
2	☐	0.900	0.945	120.56	0.0013	P	6.3	5.0
3	☐	4.500	4.628	590.01	0.0065	P	4.6	2.8
4	☐	50.000	49.312	6217.58	0.0692	P	2.6	-1.4
5	☐	100.000	99.600	12371.89	0.1397	P	1.5	-0.4
6	☐	200.000	200.369	24443.53	0.2810	P	1.1	0.2

y = 0.0014 * x + 0.0000E+000
R = 1.0000
DL = 0 ug/l
BEC = 0 ug/l

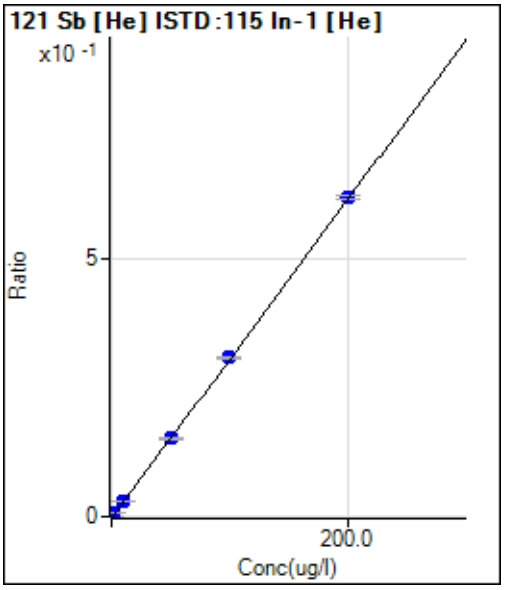
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	772.25	0.0084	P	6.7	
2	☐	16.000	15.464	4003.96	0.0441	P	4.7	-3.4
3	☐	80.000	77.991	17094.46	0.1882	P	1.7	-2.5
4	☐	50.000	49.492	11012.43	0.1225	P	0.3	-1.0
5	☐	100.000	101.118	21385.39	0.2415	P	3.9	1.1
6	☐	200.000	200.415	40906.69	0.4703	P	1.9	0.2

y = 0.0023 * x + 0.0084
R = 0.9999
DL = 0.7363 ug/l
BEC = 3.651 ug/l

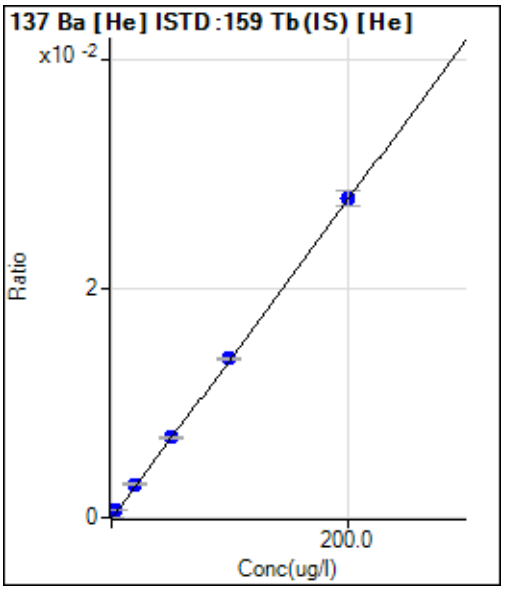
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	11.11	0.0001	P	17.0	
2	☐	2.000	2.076	594.46	0.0065	P	11.8	3.8
3	☐	10.000	10.003	2820.33	0.0310	P	2.2	0.0
4	☐	50.000	49.088	13650.46	0.1518	P	1.1	-1.8
5	☐	100.000	99.777	27321.63	0.3085	P	0.5	-0.2
6	☐	200.000	200.339	53866.18	0.6193	P	1.2	0.2

y = 0.0031 * x + 1.2101E-004
R = 1.0000
DL = 0.02 ug/l
BEC = 0.03915 ug/l

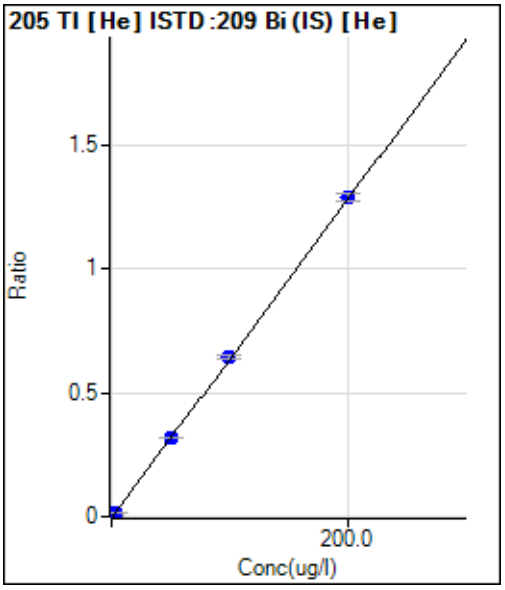
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	14.44	0.0000	P	54.0	
2	☐	4.000	4.443	385.56	0.0006	P	3.1	11.1
3	☐	20.000	20.838	1754.58	0.0029	P	3.2	4.2
4	☐	50.000	50.298	4171.81	0.0070	P	3.0	0.6
5	☐	100.000	99.593	8191.50	0.0139	P	1.6	-0.4
6	☐	200.000	200.036	16265.77	0.0279	P	4.6	0.0

y = 1.3912E-004 * x + 2.3843E-005
R = 1.0000
DL = 0.2776 ug/l
BEC = 0.1714 ug/l

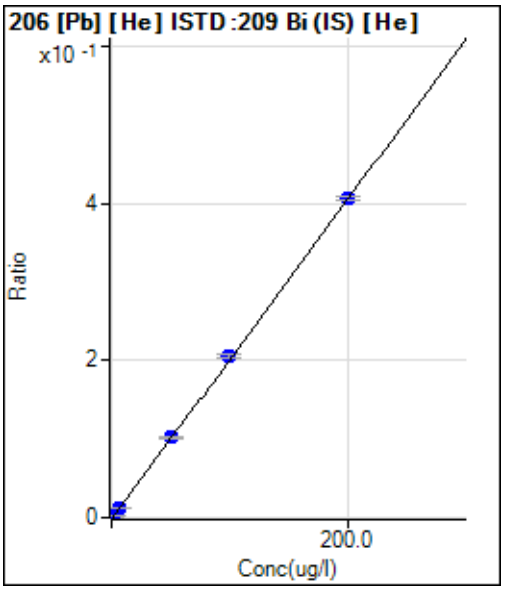
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	565.57	0.0010	P	1.0	
2	☐	0.500	0.511	2325.79	0.0043	P	2.4	2.2
3	☐	2.500	2.465	9082.22	0.0169	P	2.2	-1.4
4	☐	50.000	49.416	168323.83	0.3188	P	0.4	-1.2
5	☐	100.000	99.727	333861.41	0.6424	P	2.5	-0.3
6	☐	200.000	200.283	660472.35	1.2891	P	2.1	0.1

y = 0.0064 * x + 0.0010
R = 1.0000
DL = 0.004716 ug/l
BEC = 0.1612 ug/l

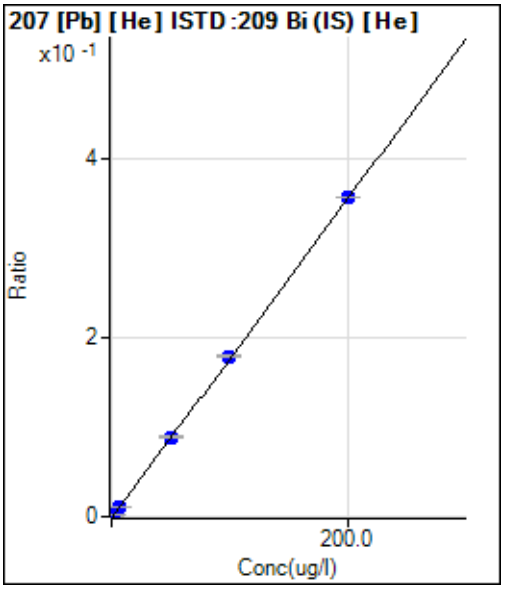
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	71.11	0.0001	P	22.9	
2	☐	1.200	1.126	1305.63	0.0024	P	1.3	-6.2
3	☐	6.000	6.085	6740.75	0.0125	P	0.6	1.4
4	☐	50.000	50.193	54094.62	0.1025	P	1.5	0.4
5	☐	100.000	100.793	106879.13	0.2056	P	1.9	0.8
6	☐	200.000	199.553	208539.55	0.4070	P	1.6	-0.2

y = 0.0020 * x + 1.3054E-004
R = 1.0000
DL = 0.04399 ug/l
BEC = 0.06402 ug/l

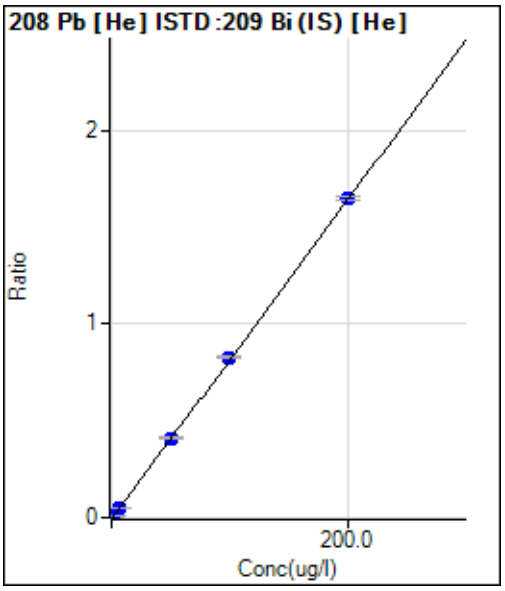
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	61.11	0.0001	P	14.4	
2	☐	1.200	1.162	1178.96	0.0022	P	1.3	-3.1
3	☐	6.000	5.722	5562.39	0.0103	P	1.9	-4.6
4	☐	50.000	49.785	47059.45	0.0891	P	0.8	-0.4
5	☐	100.000	100.410	93389.44	0.1797	P	1.0	0.4
6	☐	200.000	199.857	183192.27	0.3575	P	0.4	-0.1

y = 0.0018 * x + 1.1211E-004
R = 1.0000
DL = 0.02711 ug/l
BEC = 0.06269 ug/l

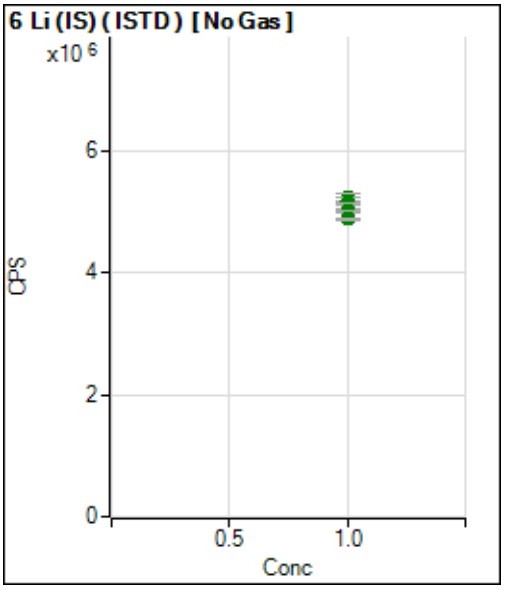
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	265.56	0.0005	P	12.2	
2	☐	1.200	1.151	5376.05	0.0100	P	4.6	-4.1
3	☐	6.000	5.887	26393.41	0.0491	P	1.4	-1.9
4	☐	50.000	49.784	217218.78	0.4115	P	0.9	-0.4
5	☐	100.000	100.354	430854.92	0.8289	P	1.0	0.4
6	☐	200.000	199.881	845701.38	1.6506	P	1.4	-0.1

y = 0.0083 * x + 4.8715E-004
R = 1.0000
DL = 0.02155 ug/l
BEC = 0.05901 ug/l

Weight: <None>
Min Conc: <None>



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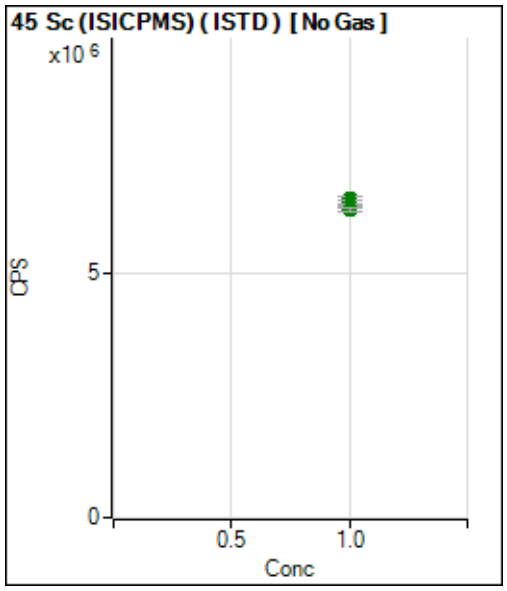
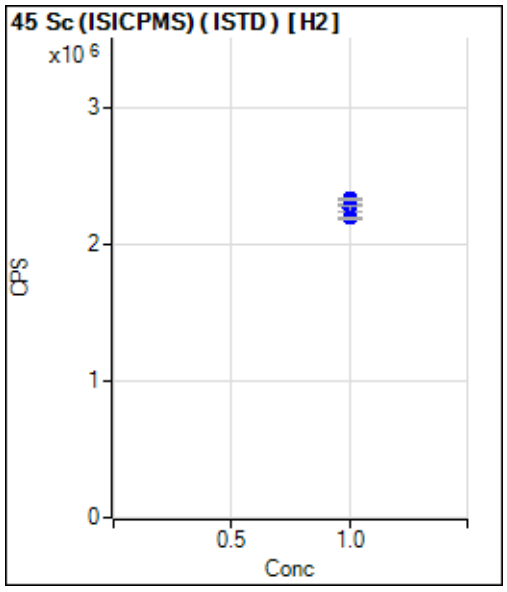
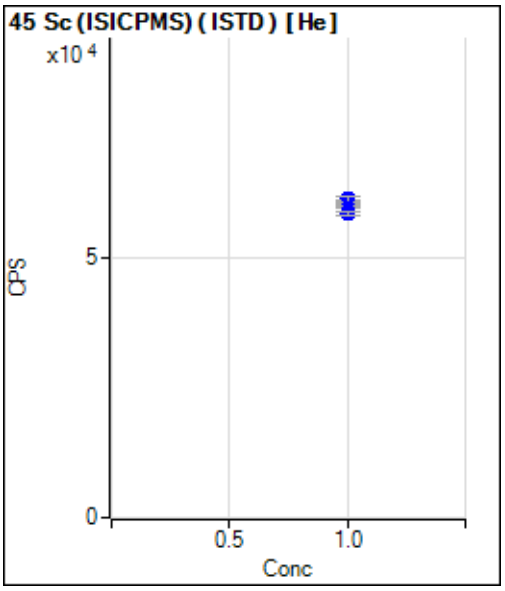
1	☐	1.000		5241896.03		A	2.5	
2	☐	1.000		5184811.07		A	2.6	
3	☐	1.000		5132824.06		A	0.5	
4	☐	1.000		5018630.86		A	1.7	
5	☐	1.000		5005267.58		A	0.2	
6	☐	1.000		4881148.85		A	1.2	



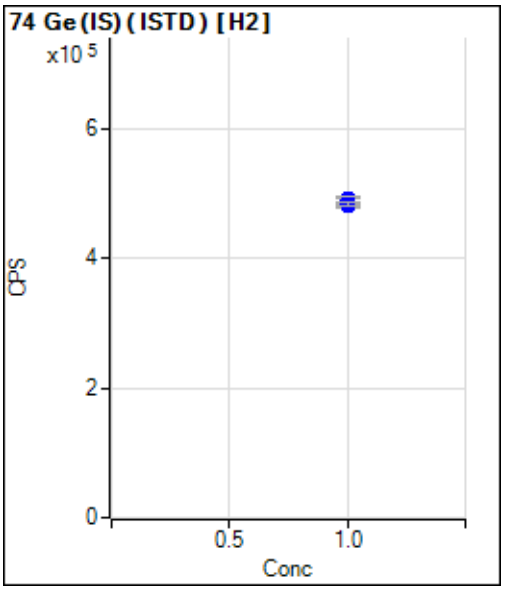
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		6538995.46		A	1.3	
2	☐	1.000		6498927.12		A	3.0	
3	☐	1.000		6453036.57		A	1.3	
4	☐	1.000		6460435.60		A	1.1	
5	☐	1.000		6397408.24		A	0.5	
6	☐	1.000		6315953.03		A	1.3	



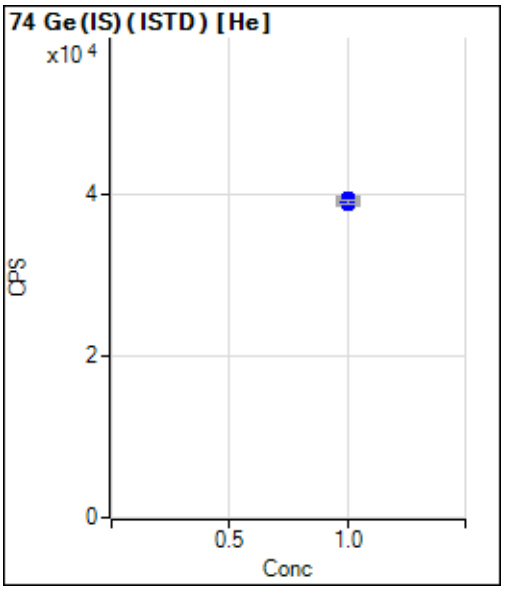
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		2335560.47		P	0.2	
2	☐	1.000		2289079.27		P	0.7	
3	☐	1.000		2323092.62		P	0.5	
4	☐	1.000		2259078.00		P	1.4	
5	☐	1.000		2258347.71		P	1.4	
6	☐	1.000		2187965.49		P	0.5	



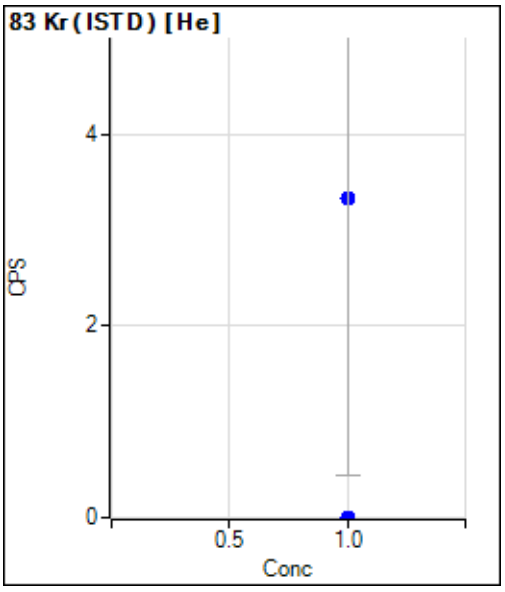
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		61439.22		P	0.6	
2	☐	1.000		60503.88		P	0.3	
3	☐	1.000		61273.90		P	1.3	
4	☐	1.000		59742.87		P	0.9	
5	☐	1.000		58857.97		P	0.3	
6	☐	1.000		58351.31		P	1.2	



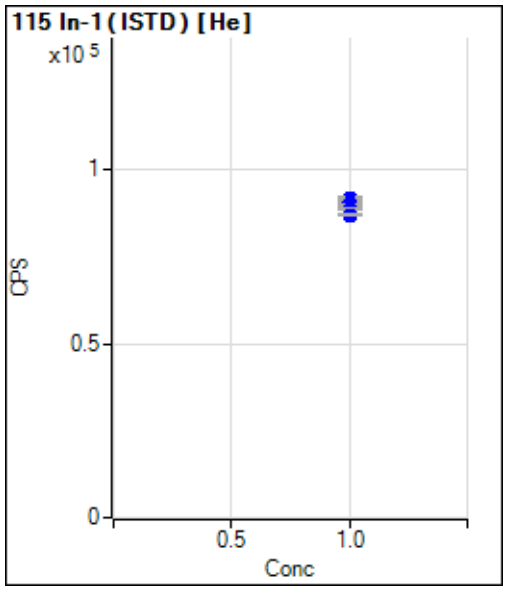
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		493006.59		P	0.4	
2	☐	1.000		480422.72		P	0.8	
3	☐	1.000		486015.92		P	0.5	
4	☐	1.000		485973.09		P	0.9	
5	☐	1.000		491401.64		P	1.9	
6	☐	1.000		484747.09		P	1.0	



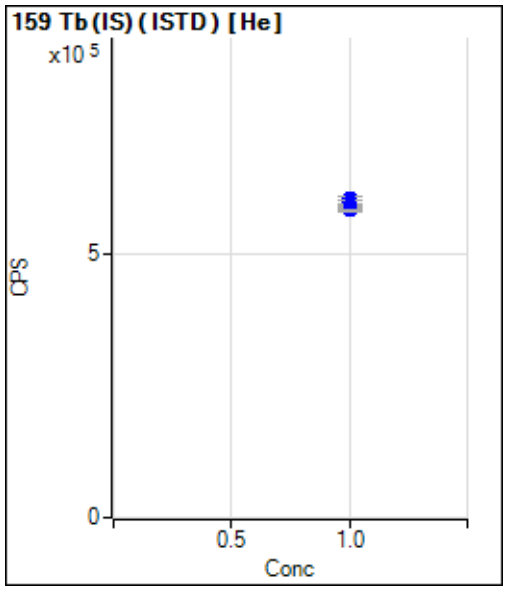
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		39405.97		P	1.5	
2	☐	1.000		39018.07		P	0.6	
3	☐	1.000		38833.11		P	0.7	
4	☐	1.000		39437.05		P	0.3	
5	☐	1.000		38681.57		P	1.3	
6	☐	1.000		38925.60		P	1.0	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		0.00		P		
2	☐	1.000		3.34		P	173.	
3	☐	1.000		0.00		P		
4	☐	1.000		3.34		P	173.	
5	☐	1.000		0.00		P		
6	☐	1.000		3.34		P	173.	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		91787.62		P	0.8	
2	☐	1.000		90890.34		P	0.8	
3	☐	1.000		90850.44		P	1.6	
4	☐	1.000		89910.93		P	0.8	
5	☐	1.000		88568.10		P	0.5	
6	☐	1.000		86984.48		P	0.9	



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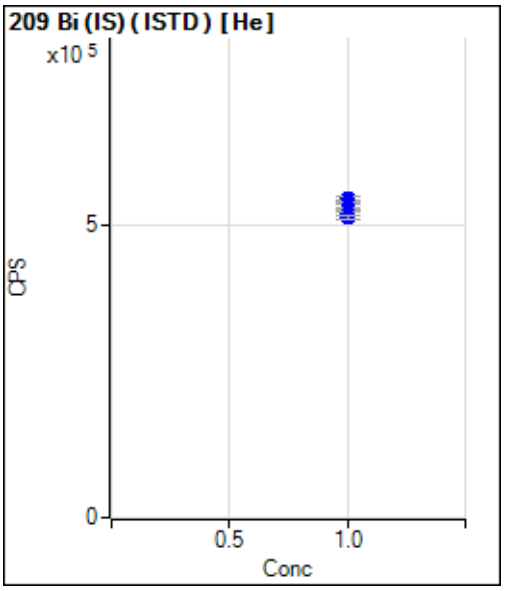
1	☐	1.000		607137.28		P	0.8	
2	☐	1.000		600510.45		P	1.0	
3	☐	1.000		600299.31		P	0.8	
4	☐	1.000		594203.08		P	0.5	
5	☐	1.000		590214.32		P	0.6	
6	☐	1.000		584086.36		P	0.8	



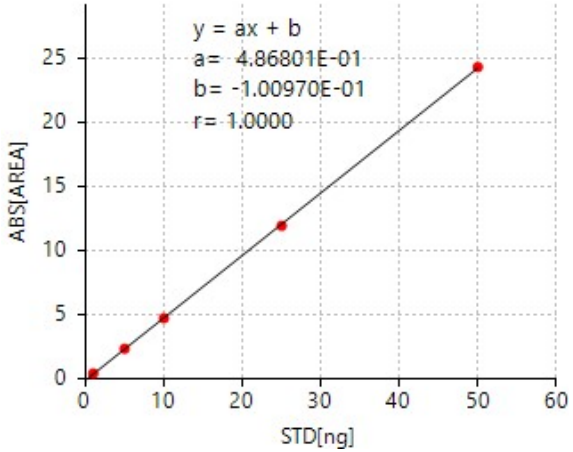
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		545494.88		P	0.9	
2	☐	1.000		538203.56		P	0.4	
3	☐	1.000		537690.44		P	0.6	
4	☐	1.000		527920.47		P	0.3	
5	☐	1.000		519804.21		P	1.2	
6	☐	1.000		512420.15		P	1.0	

TITLE
DATE 2026/02/18 16:35
UNIT RA-7000A[SN:241040188] + SANPRA 5 (UNIT A)[SN:241050090]
OPERATOR
MEMO method: 245.1/7470A

METHOD
Method Name : Analysis Only
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

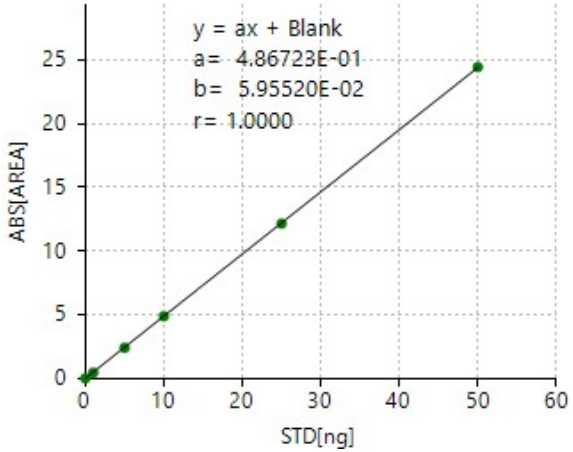
No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [ON]	MEAS [ng]	DEV [%]	M.START	M.END	NOTE
1	0.000	5.000	5.000	5.000	0.000	-0.088893	0.0248	-	02/18/2026 16:36	02/18/2026 16:38	
2	0.200	5.000	5.000	5.000	1.000	0.439462	1.1102	11.0	02/18/2026 16:38	02/18/2026 16:40	
3	1.000	5.000	5.000	5.000	5.000	2.360595	5.0566	1.1	02/18/2026 16:41	02/18/2026 16:43	
4	2.000	5.000	5.000	5.000	10.00	4.736271	9.9368	0.6	02/18/2026 16:44	02/18/2026 16:46	
5	5.000	5.000	5.000	5.000	25.00	11.939400	24.7337	1.1	02/18/2026 16:47	02/18/2026 16:49	
6	10.000	5.000	5.000	5.000	50.00	24.306224	50.1379	0.3	02/18/2026 16:50	02/18/2026 16:52	

TITLE
DATE 2026/02/19 15:30
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD
Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M.START	M.END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.059552	0.0000	-	02/19/2026 15:30	02/19/2026 15:32	
2	0.200	5.000	5.000	5.000	1.000	0.506428	0.9181	8.2	02/19/2026 15:33	02/19/2026 15:35	
3	1.000	5.000	5.000	5.000	5.000	2.455581	4.9228	1.5	02/19/2026 15:36	02/19/2026 15:38	
4	2.000	5.000	5.000	5.000	10.000	4.920675	9.9875	0.1	02/19/2026 15:39	02/19/2026 15:41	
5	5.000	5.000	5.000	5.000	25.000	12.176526	24.8950	0.4	02/19/2026 15:42	02/19/2026 15:44	
6	10.000	5.000	5.000	5.000	50.000	24.427038	50.0644	0.1	02/19/2026 15:44	02/19/2026 15:46	

9-IN
DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: ICPMS3

Method: 6020B MDL Date: 07/25/2025 00:00

Prep Method: 3005A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Calcium		500	31.7
Magnesium		200	21.8
Sodium		500	180

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: ICPMS3

Method: 6020B XMDL Date: 07/25/2025 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Calcium		500	31.7
Magnesium		200	21.8
Sodium		500	180

9-IN
DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: ICPMS5

Method: 6020B MDL Date: 07/25/2025 00:00

Prep Method: 3005A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Aluminum		40	11.7
Antimony		2	0.475
Arsenic		2	0.475
Barium		4	0.925
Beryllium		0.8	0.124
Cadmium		0.92	0.259
Calcium		500	31.7
Chromium		4	1.65
Cobalt		2	0.177
Copper		4	1.97
Iron		120	33.7
Lead		1.2	0.417
Magnesium		200	21.8
Manganese		8	0.839
Nickel		4	1.39
Potassium		200	114
Selenium		2.5	0.432
Silver		2	0.21
Thallium		0.5	0.164
Vanadium		4	1
Zinc		16	4.22

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - TOTAL RECOVERABLE

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: ICPMS5

Method: 6020B XMDL Date: 07/25/2025 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Aluminum		40	11.7
Antimony		2	0.475
Arsenic		2	0.475
Barium		4	0.925
Beryllium		0.8	0.124
Cadmium		0.92	0.259
Calcium		500	31.7
Chromium		4	1.65
Cobalt		2	0.177
Copper		4	1.97
Iron		120	33.7
Lead		1.2	0.417
Magnesium		200	21.8
Manganese		8	0.839
Nickel		4	1.39
Potassium		200	114
Selenium		2.5	0.432
Silver		2	0.21
Thallium		0.5	0.164
Vanadium		4	1
Zinc		16	4.22

9-IN
DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: ICPMS5

Method: 6020B MDL Date: 07/25/2025 00:00

Prep Method: 3005A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Aluminum		40	11.7
Antimony		2	0.475
Arsenic		2	0.475
Barium		4	0.925
Beryllium		0.8	0.124
Cadmium		0.92	0.259
Calcium		500	31.7
Chromium		4	1.65
Cobalt		2	0.177
Copper		4	1.97
Iron		120	33.7
Lead		1.2	0.417
Magnesium		200	21.8
Manganese		8	0.839
Nickel		4	1.39
Potassium		200	114
Selenium		2.5	0.432
Silver		2	0.21
Sodium		500	180
Thallium		0.5	0.164
Vanadium		4	1
Zinc		16	4.22

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: ICPMS5

Method: 6020B XMDL Date: 07/25/2025 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Aluminum		40	11.7
Antimony		2	0.475
Arsenic		2	0.475
Barium		4	0.925
Beryllium		0.8	0.124
Cadmium		0.92	0.259
Calcium		500	31.7
Chromium		4	1.65
Cobalt		2	0.177
Copper		4	1.97
Iron		120	33.7
Lead		1.2	0.417
Magnesium		200	21.8
Manganese		8	0.839
Nickel		4	1.39
Potassium		200	114
Selenium		2.5	0.432
Silver		2	0.21
Sodium		500	180
Thallium		0.5	0.164
Vanadium		4	1
Zinc		16	4.22

9-IN
DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: Hg1

Method: 7470A MDL Date: 01/13/2020 12:28

Prep Method: 7470A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.091

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: Hg1

Method: 7470A XMDL Date: 01/13/2020 12:29

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

9-IN
DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: Hg2

Method: 7470A MDL Date: 01/13/2020 12:28

Prep Method: 7470A

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Mercury		0.2	0.091

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS - DISSOLVED

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: Hg2

Method: 7470A XMDL Date: 01/13/2020 12:29

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.091

11-IN
LINEAR RANGES
METALS

Lab Name: Eurofins Edison Job No: 460-344961-1

SDG No.:

Instrument ID: ICPMS3 Date: 04/26/2023 00:00

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Calcium		1000000	6020B
Magnesium		500000	6020B
Sodium		500000	6020B

11-IN
LINEAR RANGES
METALS

Lab Name: Eurofins Edison Job No: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Date: 04/26/2023 00:00

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Aluminum		500000	6020B
Antimony		1000	6020B
Arsenic		5000	6020B
Barium		20000	6020B
Beryllium		2000	6020B
Cadmium		5000	6020B
Calcium		1000000	6020B
Chromium		20000	6020B
Cobalt		2000	6020B
Copper		20000	6020B
Iron		500000	6020B
Lead		20000	6020B
Magnesium		500000	6020B
Manganese		20000	6020B
Nickel		20000	6020B
Potassium		500000	6020B
Selenium		3000	6020B
Silver		1000	6020B
Sodium		500000	6020B
Thallium		1000	6020B
Vanadium		5000	6020B
Zinc		20000	6020B

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Prep Method: 3005A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1090887/1-A	02/18/2026 08:44	1090887		50	50
LCS 460-1090887/2-A	02/18/2026 08:44	1090887		50	50
460-344967-I-6-B DU	02/18/2026 08:44	1090887		50	50
460-344967-I-6-C MS	02/18/2026 08:44	1090887		50	50
460-344967-I-6-D MSD	02/18/2026 08:44	1090887		50	50
460-344961-1	02/18/2026 08:44	1090887		50	50
460-344961-2	02/18/2026 08:44	1090887		50	50
460-344961-3	02/18/2026 08:44	1090887		50	50
460-344961-4	02/18/2026 08:48	1090887		50	50

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Prep Method: 3005A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1091511/1-A	02/21/2026 16:28	1091511		10	10
LCS 460-1091511/2-A	02/21/2026 16:28	1091511		10	10
460-344967-H-11-B DU	02/21/2026 16:28	1091511		10	10
460-344967-H-11-C MS	02/21/2026 16:28	1091511		10	10
460-344967-H-11-D MSD	02/21/2026 16:28	1091511		10	10
460-344967-H-6-B MS	02/21/2026 16:28	1091511		10	10
460-344967-H-6-C MSD	02/21/2026 16:28	1091511		10	10
460-344961-1	02/21/2026 16:28	1091511		10	10
460-344961-2	02/21/2026 16:28	1091511		10	10
460-344961-3	02/21/2026 16:28	1091511		10	10
460-344961-4	02/21/2026 16:28	1091511		10	10

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1090922/2-A	02/18/2026 10:31	1090922		30	30
LCS 460-1090922/3-A	02/18/2026 10:31	1090922		30	30
460-344961-3	02/18/2026 10:31	1090922		30	30
460-344961-3 DU	02/18/2026 10:31	1090922		30	30
460-344961-3 MS	02/18/2026 10:31	1090922		30	30
460-344961-1	02/18/2026 10:31	1090922		3	30
460-344961-2	02/18/2026 10:31	1090922		30	30
460-344961-4	02/18/2026 10:31	1090922		30	30

12-IN
PREPARATION LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Prep Method: 7470A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MB 460-1091116/1-A	02/19/2026 09:37	1091116		30	30
LCS 460-1091116/2-A	02/19/2026 09:37	1091116		30	30
460-344766-F-7-C DU	02/19/2026 09:37	1091116		30	30
460-344766-F-7-D MS	02/19/2026 09:37	1091116		30	30
460-344961-1	02/19/2026 09:37	1091116		10	30
460-344961-2	02/19/2026 09:37	1091116		30	30
460-344961-3	02/19/2026 09:37	1091116		30	30
460-344961-4	02/19/2026 09:37	1091116		30	30

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS3 Method: 6020B

Start Date: 02/19/2026 17:52 End Date: 02/19/2026 20:13

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ca	Mg	Na																	
IC 460-1091232/1	1		17:52	X	X	X																	
IC 460-1091232/2	1		17:56	X	X	X																	
IC 460-1091232/3	1		17:59	X	X	X																	
IC 460-1091232/4	1		18:02	X	X	X																	
IC 460-1091232/5	1		18:05	X	X	X																	
IC 460-1091232/6	1		18:08	X	X	X																	
ICV 460-1091232/7	1		18:11	X	X	X																	
ICB 460-1091232/8	1		18:13	X	X	X																	
CRI 460-1091232/9			18:16																				
ICSA 460-1091232/10	1		18:19	X	X	X																	
ICSAB 460-1091232/11	1		18:22	X	X	X																	
LRC 460-1091232/12	1		18:24	X	X	X																	
LRC 460-1091232/13	1		18:27	X	X	X																	
LRC 460-1091232/14	1		18:30	X	X	X																	
CCV 460-1091232/15	1		19:40	X	X	X																	
CCB 460-1091232/16	1		19:42	X	X	X																	
ZZZZZZ (Client)			19:45																				
460-344961-4	1	R	19:48	X	X	X																	
ZZZZZZ (Client)			19:51																				
ZZZZZZ (Client)			19:53																				
460-344961-2	1	R	19:56			X																	
460-344961-3	1	R	19:59			X																	
460-344961-1	10	R	20:02			X																	
CCV 460-1091232/24	1		20:10	X	X	X																	
CCB 460-1091232/25	1		20:13	X	X	X																	

Prep Types
R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
IC 460-1090971/1	1		10:12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1090971/2	1		10:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1090971/3	1		10:17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1090971/4	1		10:20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1090971/5	1		10:23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1090971/6	1		10:26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICV 460-1090971/7	1		10:28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICB 460-1090971/8	1		10:31	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CRI 460-1090971/9			10:34																				
ICSA 460-1090971/10	1		10:36	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICSAB 460-1090971/11	1		10:39	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-1090971/12	1		10:41	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-1090971/13	1		10:44	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-1090971/14	1		10:47	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-1090971/15	1		11:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1090971/16	1		11:02	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (QC)			11:05																				
ZZZZZZ (QC)			11:07																				
ZZZZZZ (QC)			11:10																				
ZZZZZZ (QC)			11:13																				
ZZZZZZ (QC)			11:15																				
ZZZZZZ (Client)			11:18																				
ZZZZZZ (QC)			11:20																				
ZZZZZZ (Client)			11:23																				
ZZZZZZ (Client)			11:26																				
ZZZZZZ (Client)			11:28																				
CCV 460-1090971/27			11:31																				
CCB 460-1090971/28			11:33																				
ZZZZZZ (Client)			11:36																				
ZZZZZZ (Client)			11:38																				
ZZZZZZ (Client)			11:41																				
ZZZZZZ (Client)			11:44																				
ZZZZZZ (Client)			11:46																				
ZZZZZZ (Client)			11:49																				
ZZZZZZ (Client)			11:51																				
ZZZZZZ (Client)			11:54																				
ZZZZZZ (QC)			11:56																				
CCV 460-1090971/38			11:59																				
CCB 460-1090971/39			12:02																				
ZZZZZZ (Client)			12:04																				
ZZZZZZ (Client)			12:07																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
ZZZZZZ (Client)			12:09																				
ZZZZZZ (Client)			12:12																				
ZZZZZZ (Client)			12:15																				
ZZZZZZ (Client)			12:17																				
ZZZZZZ (Client)			12:20																				
ZZZZZZ (Client)			12:22																				
ZZZZZZ (Client)			12:25																				
ZZZZZZ (Client)			12:28																				
CCV 460-1090971/50			12:30																				
CCB 460-1090971/51			12:33																				
ZZZZZZ (Client)			12:36																				
ZZZZZZ (Client)			12:38																				
ZZZZZZ (Client)			12:41																				
ZZZZZZ (Client)			12:43																				
ZZZZZZ (Client)			12:46																				
CCV 460-1090971/57			12:49																				
CCB 460-1090971/58			12:51																				
ZZZZZZ (QC)			12:54																				
ZZZZZZ (QC)			12:56																				
ZZZZZZ (QC)			12:59																				
ZZZZZZ (QC)			13:02																				
ZZZZZZ (QC)			13:04																				
ZZZZZZ (Client)			13:07																				
ZZZZZZ (QC)			13:09																				
ZZZZZZ (Client)			13:12																				
ZZZZZZ (Client)			13:15																				
ZZZZZZ (Client)			13:17																				
CCV 460-1090971/69			13:20																				
CCB 460-1090971/70			13:22																				
ZZZZZZ (Client)			13:25																				
ZZZZZZ (Client)			13:28																				
ZZZZZZ (Client)			13:30																				
ZZZZZZ (Client)			13:33																				
ZZZZZZ (Client)			13:35																				
ZZZZZZ (Client)			13:38																				
ZZZZZZ (Client)			13:40																				
ZZZZZZ (Client)			13:43																				
ZZZZZZ (Client)			13:46																				
ZZZZZZ (Client)			13:48																				
CCV 460-1090971/81			13:51																				
CCB 460-1090971/82			13:53																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D/F	Type	Time	Analytes																		
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
ZZZZZZ (Client)			13:56																				
ZZZZZZ (Client)			13:59																				
ZZZZZZ (QC)			14:01																				
ZZZZZZ (Client)			14:04																				
ZZZZZZ (Client)			14:06																				
ZZZZZZ (Client)			14:09																				
ZZZZZZ (Client)			14:12																				
ZZZZZZ (Client)			14:14																				
ZZZZZZ (Client)			14:17																				
ZZZZZZ (Client)			14:19																				
CCV 460-1090971/93			14:37																				
CCB 460-1090971/94			14:40																				
ZZZZZZ (QC)			14:42																				
ZZZZZZ (QC)			14:45																				
ZZZZZZ (QC)			14:48																				
ZZZZZZ (QC)			14:50																				
ZZZZZZ (QC)			14:53																				
ZZZZZZ (Client)			14:55																				
ZZZZZZ (QC)			14:58																				
ZZZZZZ (Client)			15:01																				
ZZZZZZ (Client)			15:03																				
ZZZZZZ (Client)			15:06																				
CCV 460-1090971/105			15:08																				
CCB 460-1090971/106			15:11																				
CCV 460-1090971/107	1		15:54	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1090971/108	1		15:57	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MB 460-1090887/1-A	1	R	15:59	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LCS 460-1090887/2-A	1	R	16:02	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-I-6-A PDS	1	R	16:04	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-I-6-D MSD	1	R	16:07	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-I-6-C MS	1	R	16:10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-I-6-B DU	1	R	16:12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			16:15																				
460-344967-I-6-A SD	5	R	16:17	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			16:20																				
ZZZZZZ (Client)			16:22																				
CCV 460-1090971/119	1		16:25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1090971/120	1		16:28	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			16:30																				
ZZZZZZ (Client)			16:33																				
ZZZZZZ (Client)			16:35																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D/F	Type	Time	Analytes																		
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
ZZZZZZ (Client)			16:38																				
ZZZZZZ (Client)			16:40																				
ZZZZZZ (Client)			16:43																				
ZZZZZZ (Client)			16:46																				
ZZZZZZ (Client)			16:48																				
ZZZZZZ (Client)			16:51																				
ZZZZZZ (Client)			16:53																				
CCV 460-1090971/131	1		16:56	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1090971/132	1		16:59	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			17:01																				
ZZZZZZ (Client)			17:04																				
ZZZZZZ (Client)			17:06																				
460-344961-1	1	R	17:09	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
460-344961-2	1	R	17:12	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
460-344961-3	1	R	17:14	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
460-344961-4	1	R	17:17	X	X	X	X	X		X	X	X	X	X	X		X		X	X	X	X	X
ZZZZZZ (Client)			17:19																				
CCV 460-1090971/141	1		17:22	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
CCB 460-1090971/142	1		17:24	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
ZZZZZZ (QC)			17:27																				
ZZZZZZ (QC)			17:30																				
ZZZZZZ (QC)			17:32																				
ZZZZZZ (QC)			17:35																				
ZZZZZZ (QC)			17:37																				
ZZZZZZ (QC)			17:40																				
ZZZZZZ (Client)			17:43																				
ZZZZZZ (QC)			17:45																				
ZZZZZZ (Client)			17:48																				
ZZZZZZ (Client)			17:50																				
CCV 460-1090971/153			17:53																				
CCB 460-1090971/154			17:55																				
ZZZZZZ (Client)			17:58																				
ZZZZZZ (Client)			18:01																				
ZZZZZZ (Client)			18:03																				
ZZZZZZ (Client)			18:06																				
ZZZZZZ (Client)			18:08																				
ZZZZZZ (Client)			18:11																				
ZZZZZZ (Client)			18:14																				
ZZZZZZ (Client)			18:16																				
ZZZZZZ (Client)			18:19																				
ZZZZZZ (Client)			18:21																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
CCV 460-1090971/165			18:24																				
CCB 460-1090971/166			18:26																				
ZZZZZZ (Client)			18:29																				
ZZZZZZ (Client)			18:32																				
ZZZZZZ (Client)			18:34																				
ZZZZZZ (Client)			18:37																				
CCV 460-1090971/171			18:39																				
CCB 460-1090971/172			18:42																				
ZZZZZZ (Client)			18:45																				
ZZZZZZ (Client)			18:47																				
ZZZZZZ (Client)			18:50																				
ZZZZZZ (Client)			18:52																				
ZZZZZZ (Client)			18:55																				
ZZZZZZ (Client)			18:58																				
ZZZZZZ (Client)			19:00																				
ZZZZZZ (Client)			19:03																				
ZZZZZZ (Client)			19:06																				
ZZZZZZ (Client)			19:08																				
CCV 460-1090971/183			19:11																				
CCB 460-1090971/184			19:13																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
IC 460-1090971/1	1		10:12	X	X																		
IC 460-1090971/2	1		10:15	X	X																		
IC 460-1090971/3	1		10:17	X	X																		
IC 460-1090971/4	1		10:20	X	X																		
IC 460-1090971/5	1		10:23	X	X																		
IC 460-1090971/6	1		10:26	X	X																		
ICV 460-1090971/7	1		10:28	X	X																		
ICB 460-1090971/8	1		10:31	X	X																		
CRI 460-1090971/9			10:34																				
ICSA 460-1090971/10	1		10:36	X	X																		
ICSAB 460-1090971/11	1		10:39	X	X																		
LRC 460-1090971/12	1		10:41	X	X																		
LRC 460-1090971/13	1		10:44	X	X																		
LRC 460-1090971/14	1		10:47	X	X																		
CCV 460-1090971/15	1		11:00	X	X																		
CCB 460-1090971/16	1		11:02	X	X																		
ZZZZZZ (QC)			11:05																				
ZZZZZZ (QC)			11:07																				
ZZZZZZ (QC)			11:10																				
ZZZZZZ (QC)			11:13																				
ZZZZZZ (QC)			11:15																				
ZZZZZZ (Client)			11:18																				
ZZZZZZ (QC)			11:20																				
ZZZZZZ (Client)			11:23																				
ZZZZZZ (Client)			11:26																				
ZZZZZZ (Client)			11:28																				
CCV 460-1090971/27			11:31																				
CCB 460-1090971/28			11:33																				
ZZZZZZ (Client)			11:36																				
ZZZZZZ (Client)			11:38																				
ZZZZZZ (Client)			11:41																				
ZZZZZZ (Client)			11:44																				
ZZZZZZ (Client)			11:46																				
ZZZZZZ (Client)			11:49																				
ZZZZZZ (Client)			11:51																				
ZZZZZZ (Client)			11:54																				
ZZZZZZ (QC)			11:56																				
CCV 460-1090971/38			11:59																				
CCB 460-1090971/39			12:02																				
ZZZZZZ (Client)			12:04																				
ZZZZZZ (Client)			12:07																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
ZZZZZZ (Client)			12:09																				
ZZZZZZ (Client)			12:12																				
ZZZZZZ (Client)			12:15																				
ZZZZZZ (Client)			12:17																				
ZZZZZZ (Client)			12:20																				
ZZZZZZ (Client)			12:22																				
ZZZZZZ (Client)			12:25																				
ZZZZZZ (Client)			12:28																				
CCV 460-1090971/50			12:30																				
CCB 460-1090971/51			12:33																				
ZZZZZZ (Client)			12:36																				
ZZZZZZ (Client)			12:38																				
ZZZZZZ (Client)			12:41																				
ZZZZZZ (Client)			12:43																				
ZZZZZZ (Client)			12:46																				
CCV 460-1090971/57			12:49																				
CCB 460-1090971/58			12:51																				
ZZZZZZ (QC)			12:54																				
ZZZZZZ (QC)			12:56																				
ZZZZZZ (QC)			12:59																				
ZZZZZZ (QC)			13:02																				
ZZZZZZ (QC)			13:04																				
ZZZZZZ (Client)			13:07																				
ZZZZZZ (QC)			13:09																				
ZZZZZZ (Client)			13:12																				
ZZZZZZ (Client)			13:15																				
ZZZZZZ (Client)			13:17																				
CCV 460-1090971/69			13:20																				
CCB 460-1090971/70			13:22																				
ZZZZZZ (Client)			13:25																				
ZZZZZZ (Client)			13:28																				
ZZZZZZ (Client)			13:30																				
ZZZZZZ (Client)			13:33																				
ZZZZZZ (Client)			13:35																				
ZZZZZZ (Client)			13:38																				
ZZZZZZ (Client)			13:40																				
ZZZZZZ (Client)			13:43																				
ZZZZZZ (Client)			13:46																				
ZZZZZZ (Client)			13:48																				
CCV 460-1090971/81			13:51																				
CCB 460-1090971/82			13:53																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
ZZZZZZ (Client)			13:56																				
ZZZZZZ (Client)			13:59																				
ZZZZZZ (QC)			14:01																				
ZZZZZZ (Client)			14:04																				
ZZZZZZ (Client)			14:06																				
ZZZZZZ (Client)			14:09																				
ZZZZZZ (Client)			14:12																				
ZZZZZZ (Client)			14:14																				
ZZZZZZ (Client)			14:17																				
ZZZZZZ (Client)			14:19																				
CCV 460-1090971/93			14:37																				
CCB 460-1090971/94			14:40																				
ZZZZZZ (QC)			14:42																				
ZZZZZZ (QC)			14:45																				
ZZZZZZ (QC)			14:48																				
ZZZZZZ (QC)			14:50																				
ZZZZZZ (QC)			14:53																				
ZZZZZZ (Client)			14:55																				
ZZZZZZ (QC)			14:58																				
ZZZZZZ (Client)			15:01																				
ZZZZZZ (Client)			15:03																				
ZZZZZZ (Client)			15:06																				
CCV 460-1090971/105			15:08																				
CCB 460-1090971/106			15:11																				
CCV 460-1090971/107	1		15:54	X	X																		
CCB 460-1090971/108	1		15:57	X	X																		
MB 460-1090887/1-A	1	R	15:59	X	X																		
LCS 460-1090887/2-A	1	R	16:02	X	X																		
460-344967-I-6-A PDS	1	R	16:04	X	X																		
460-344967-I-6-D MSD	1	R	16:07	X	X																		
460-344967-I-6-C MS	1	R	16:10	X	X																		
460-344967-I-6-B DU	1	R	16:12	X	X																		
ZZZZZZ (Client)			16:15																				
460-344967-I-6-A SD	5	R	16:17	X	X																		
ZZZZZZ (Client)			16:20																				
ZZZZZZ (Client)			16:22																				
CCV 460-1090971/119	1		16:25	X	X																		
CCB 460-1090971/120	1		16:28	X	X																		
ZZZZZZ (Client)			16:30																				
ZZZZZZ (Client)			16:33																				
ZZZZZZ (Client)			16:35																				

ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
ZZZZZZ (Client)			16:38																				
ZZZZZZ (Client)			16:40																				
ZZZZZZ (Client)			16:43																				
ZZZZZZ (Client)			16:46																				
ZZZZZZ (Client)			16:48																				
ZZZZZZ (Client)			16:51																				
ZZZZZZ (Client)			16:53																				
CCV 460-1090971/131	1		16:56	X	X																		
CCB 460-1090971/132	1		16:59	X	X																		
ZZZZZZ (Client)			17:01																				
ZZZZZZ (Client)			17:04																				
ZZZZZZ (Client)			17:06																				
460-344961-1	1	R	17:09	X	X																		
460-344961-2	1	R	17:12	X	X																		
460-344961-3	1	R	17:14	X	X																		
460-344961-4	1	R	17:17	X	X																		
ZZZZZZ (Client)			17:19																				
CCV 460-1090971/141	1		17:22	X	X																		
CCB 460-1090971/142	1		17:24	X	X																		
ZZZZZZ (QC)			17:27																				
ZZZZZZ (QC)			17:30																				
ZZZZZZ (QC)			17:32																				
ZZZZZZ (QC)			17:35																				
ZZZZZZ (QC)			17:37																				
ZZZZZZ (QC)			17:40																				
ZZZZZZ (Client)			17:43																				
ZZZZZZ (QC)			17:45																				
ZZZZZZ (Client)			17:48																				
ZZZZZZ (Client)			17:50																				
CCV 460-1090971/153			17:53																				
CCB 460-1090971/154			17:55																				
ZZZZZZ (Client)			17:58																				
ZZZZZZ (Client)			18:01																				
ZZZZZZ (Client)			18:03																				
ZZZZZZ (Client)			18:06																				
ZZZZZZ (Client)			18:08																				
ZZZZZZ (Client)			18:11																				
ZZZZZZ (Client)			18:14																				
ZZZZZZ (Client)			18:16																				
ZZZZZZ (Client)			18:19																				
ZZZZZZ (Client)			18:21																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/18/2026 10:12 End Date: 02/18/2026 19:13

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
CCV 460-1090971/165			18:24																				
CCB 460-1090971/166			18:26																				
ZZZZZZ (Client)			18:29																				
ZZZZZZ (Client)			18:32																				
ZZZZZZ (Client)			18:34																				
ZZZZZZ (Client)			18:37																				
CCV 460-1090971/171			18:39																				
CCB 460-1090971/172			18:42																				
ZZZZZZ (Client)			18:45																				
ZZZZZZ (Client)			18:47																				
ZZZZZZ (Client)			18:50																				
ZZZZZZ (Client)			18:52																				
ZZZZZZ (Client)			18:55																				
ZZZZZZ (Client)			18:58																				
ZZZZZZ (Client)			19:00																				
ZZZZZZ (Client)			19:03																				
ZZZZZZ (Client)			19:06																				
ZZZZZZ (Client)			19:08																				
CCV 460-1090971/183			19:11																				
CCB 460-1090971/184			19:13																				

Prep Types
R = Total Recoverable

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/21/2026 16:21 End Date: 02/21/2026 19:52

Lab Sample ID	D/F	Type	Time	Analytes																		
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
IC 460-1091535/1	1		16:21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1091535/2	1		16:24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1091535/3	1		16:26	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1091535/4	1		16:29	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1091535/5	1		16:32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
IC 460-1091535/6	1		16:35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICV 460-1091535/7	1		16:38	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICB 460-1091535/8	1		16:40	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CRI 460-1091535/9			16:43																				
ICSA 460-1091535/10	1		16:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICSAB 460-1091535/11	1		16:48	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-1091535/12	1		16:51	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-1091535/13	1		16:53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LRC 460-1091535/14	1		16:56	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-1091535/15	1		17:09	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1091535/16	1		17:11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MB 460-1091511/1-A	1	R	17:14	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344961-4	1	D	17:16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LCS 460-1091511/2-A	1	R	17:19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-H-11-D MSD	1	D	17:22	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-H-11-C MS	1	D	17:24	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-H-11-B DU	1	D	17:27	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			17:29																				
460-344967-H-11-A SD	5	D	17:32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-1091535/25	1		17:34	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1091535/26	1		17:37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			17:40																				
460-344967-H-6-B MS	1	D	17:42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344967-H-6-C MSD	1	D	17:45	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344961-1	1	D	17:47	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
460-344961-2	1	D	17:50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-344961-3	1	D	17:53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			17:55																				
ZZZZZZ (Client)			17:58																				
ZZZZZZ (Client)			18:00																				
CCV 460-1091535/36	1		18:03	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1091535/37	1		18:05	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			18:08																				
ZZZZZZ (Client)			18:11																				
ZZZZZZ (Client)			18:13																				
ZZZZZZ (Client)			18:16																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/21/2026 16:21 End Date: 02/21/2026 19:52

Lab Sample ID	D / F	Type	Time	Analytes																		
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
ZZZZZZ (Client)			18:18																				
CCV 460-1091535/43			18:21																				
CCB 460-1091535/44			18:24																				
ZZZZZZ (QC)			18:26																				
ZZZZZZ (QC)			18:29																				
ZZZZZZ (QC)			18:31																				
ZZZZZZ (QC)			18:34																				
ZZZZZZ (QC)			18:37																				
ZZZZZZ (QC)			18:39																				
ZZZZZZ (QC)			18:42																				
ZZZZZZ (Client)			18:44																				
ZZZZZZ (QC)			18:47																				
CCV 460-1091535/54			18:49																				
CCB 460-1091535/55			18:52																				
ZZZZZZ (Client)			18:55																				
ZZZZZZ (Client)			18:57																				
ZZZZZZ (Client)			19:00																				
ZZZZZZ (Client)			19:02																				
ZZZZZZ (Client)			19:05																				
ZZZZZZ (Client)			19:08																				
ZZZZZZ (Client)			19:10																				
ZZZZZZ (Client)			19:13																				
ZZZZZZ (Client)			19:15																				
ZZZZZZ (Client)			19:18																				
CCV 460-1091535/66	1		19:21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1091535/67	1		19:23	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ (Client)			19:26																				
460-344961-1	10	D	19:28															X					
ZZZZZZ (Client)			19:31																				
ZZZZZZ (Client)			19:34																				
ZZZZZZ (Client)			19:37																				
ZZZZZZ (Client)			19:39																				
ZZZZZZ (Client)			19:42																				
ZZZZZZ (Client)			19:45																				
ZZZZZZ (Client)			19:47																				
CCV 460-1091535/77	1		19:50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-1091535/78	1		19:52	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/21/2026 16:21 End Date: 02/21/2026 19:52

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
IC 460-1091535/1	1		16:21	X	X																		
IC 460-1091535/2	1		16:24	X	X																		
IC 460-1091535/3	1		16:26	X	X																		
IC 460-1091535/4	1		16:29	X	X																		
IC 460-1091535/5	1		16:32	X	X																		
IC 460-1091535/6	1		16:35	X	X																		
ICV 460-1091535/7	1		16:38	X	X																		
ICB 460-1091535/8	1		16:40	X	X																		
CRI 460-1091535/9			16:43																				
ICSA 460-1091535/10	1		16:45	X	X																		
ICSAB 460-1091535/11	1		16:48	X	X																		
LRC 460-1091535/12	1		16:51	X	X																		
LRC 460-1091535/13	1		16:53	X	X																		
LRC 460-1091535/14	1		16:56	X	X																		
CCV 460-1091535/15	1		17:09	X	X																		
CCB 460-1091535/16	1		17:11	X	X																		
MB 460-1091511/1-A	1	R	17:14	X	X																		
460-344961-4	1	D	17:16	X	X																		
LCS 460-1091511/2-A	1	R	17:19	X	X																		
460-344967-H-11-D MSD	1	D	17:22	X	X																		
460-344967-H-11-C MS	1	D	17:24	X	X																		
460-344967-H-11-B DU	1	D	17:27	X	X																		
ZZZZZZ (Client)			17:29																				
460-344967-H-11-A SD	5	D	17:32	X	X																		
CCV 460-1091535/25	1		17:34	X	X																		
CCB 460-1091535/26	1		17:37	X	X																		
ZZZZZZ (Client)			17:40																				
460-344967-H-6-B MS	1	D	17:42	X	X																		
460-344967-H-6-C MSD	1	D	17:45	X	X																		
460-344961-1	1	D	17:47	X	X																		
460-344961-2	1	D	17:50	X	X																		
460-344961-3	1	D	17:53	X	X																		
ZZZZZZ (Client)			17:55																				
ZZZZZZ (Client)			17:58																				
ZZZZZZ (Client)			18:00																				
CCV 460-1091535/36	1		18:03	X	X																		
CCB 460-1091535/37	1		18:05	X	X																		
ZZZZZZ (Client)			18:08																				
ZZZZZZ (Client)			18:11																				
ZZZZZZ (Client)			18:13																				
ZZZZZZ (Client)			18:16																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/21/2026 16:21 End Date: 02/21/2026 19:52

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
ZZZZZZ (Client)			18:18																				
CCV 460-1091535/43			18:21																				
CCB 460-1091535/44			18:24																				
ZZZZZZ (QC)			18:26																				
ZZZZZZ (QC)			18:29																				
ZZZZZZ (QC)			18:31																				
ZZZZZZ (QC)			18:34																				
ZZZZZZ (QC)			18:37																				
ZZZZZZ (QC)			18:39																				
ZZZZZZ (QC)			18:42																				
ZZZZZZ (Client)			18:44																				
ZZZZZZ (QC)			18:47																				
CCV 460-1091535/54			18:49																				
CCB 460-1091535/55			18:52																				
ZZZZZZ (Client)			18:55																				
ZZZZZZ (Client)			18:57																				
ZZZZZZ (Client)			19:00																				
ZZZZZZ (Client)			19:02																				
ZZZZZZ (Client)			19:05																				
ZZZZZZ (Client)			19:08																				
ZZZZZZ (Client)			19:10																				
ZZZZZZ (Client)			19:13																				
ZZZZZZ (Client)			19:15																				
ZZZZZZ (Client)			19:18																				
CCV 460-1091535/66	1		19:21	X	X																		
CCB 460-1091535/67	1		19:23	X	X																		
ZZZZZZ (Client)			19:26																				
460-344961-1	10	D	19:28																				
ZZZZZZ (Client)			19:31																				
ZZZZZZ (Client)			19:34																				
ZZZZZZ (Client)			19:37																				
ZZZZZZ (Client)			19:39																				
ZZZZZZ (Client)			19:42																				
ZZZZZZ (Client)			19:45																				
ZZZZZZ (Client)			19:47																				
CCV 460-1091535/77	1		19:50	X	X																		
CCB 460-1091535/78	1		19:52	X	X																		

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: ICPMS5 Method: 6020B

Start Date: 02/21/2026 16:21 End Date: 02/21/2026 19:52

Prep Types
D = Dissolved
E = SPLP East
R = Total Recoverable
T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: Hg1 Method: 7470A

Start Date: 02/19/2026 15:47 End Date: 02/19/2026 18:00

Lab Sample ID	D/F	Type	Time	Analytes																			
				Hg																			
ICV 460-1091099/7-A	1		15:47	X																			
ICB 460-1091220/2	1		15:50	X																			
CRI 460-1091099/11-A	1		15:53	X																			
ZZZZZZ (QC)			15:56																				
ZZZZZZ			15:59																				
CCV 460-1091099/8-A	1		16:02	X																			
CCB 460-1091220/7	1		16:05	X																			
MB 460-1091116/1-A	1	T	16:08	X																			
LCS 460-1091116/2-A	1	T	16:10	X																			
460-344766-F-7-D MS	1	T	16:13	X																			
460-344766-F-7-C DU	1	T	16:16	X																			
ZZZZZZ (Client)			16:19																				
460-344766-F-7-B SD	5	T	16:22	X																			
460-344961-1	1	T	16:25	X																			
460-344961-2	1	T	16:28	X																			
460-344961-3	1	T	16:31	X																			
460-344961-4	1	T	16:34	X																			
CCV 460-1091099/8-A	1		16:36	X																			
CCB 460-1091220/19	1		16:39	X																			
ZZZZZZ (Client)			16:42																				
ZZZZZZ (Client)			16:45																				
ZZZZZZ (Client)			16:48																				
ZZZZZZ (Client)			16:51																				
ZZZZZZ (Client)			16:54																				
ZZZZZZ (Client)			16:57																				
ZZZZZZ (Client)			16:59																				
ZZZZZZ (Client)			17:02																				
ZZZZZZ (Client)			17:05																				
ZZZZZZ (Client)			17:08																				
CCV 460-1091099/8-A			17:11																				
CCB 460-1091220/31			17:14																				
ZZZZZZ (Client)			17:17																				
ZZZZZZ (Client)			17:20																				
ZZZZZZ (Client)			17:23																				
ZZZZZZ (Client)			17:25																				
ZZZZZZ (Client)			17:28																				
CCV 460-1091099/8-A			17:31																				
CCB 460-1091220/38			17:34																				
ZZZZZZ (QC)			17:37																				
ZZZZZZ (QC)			17:40																				
ZZZZZZ (QC)			17:43																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: Hg1 Method: 7470A

Start Date: 02/19/2026 15:47 End Date: 02/19/2026 18:00

Lab Sample ID	D / F	Type	Time	Analytes																			
				Hg																			
ZZZZZZ (QC)			17:46																				
ZZZZZZ (Client)			17:48																				
ZZZZZZ (QC)			17:51																				
ZZZZZZ (QC)			17:54																				
CCV 460-1091099/8-A			17:57																				
CCB 460-1091220/47			18:00																				

Prep Types
T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: Hg2 Method: 7470A

Start Date: 02/18/2026 16:53 End Date: 02/18/2026 18:31

Lab Sample ID	D / F	Type	Time	Analytes																			
				Hg																			
ICV 460-1090903/7-A	1		16:53	X																			
ICB 460-1090998/2	1		16:56	X																			
CRI 460-1090903/11-A	1		16:59	X																			
ZZZZZZ (QC)			17:01																				
ZZZZZZ			17:04																				
CCV 460-1090903/8-A	1		17:07	X																			
CCB 460-1090998/7	1		17:10	X																			
ZZZZZZ (QC)			17:13																				
MB 460-1090922/2-A	1	T	17:16	X																			
LCS 460-1090922/3-A	1	T	17:19	X																			
460-344961-3 MS	1	D	17:22	X																			
460-344961-3 DU	1	D	17:25	X																			
460-344961-3	1	D	17:27	X																			
460-344961-3 SD	5	D	17:30	X																			
460-344961-1	1	D	17:33	X																			
460-344961-2	1	D	17:36	X																			
460-344961-4	1	D	17:39	X																			
CCV 460-1090903/8-A	1		17:42	X																			
CCB 460-1090998/19	1		17:45	X																			
ZZZZZZ (Client)			17:48																				
ZZZZZZ (Client)			17:51																				
ZZZZZZ (Client)			17:53																				
ZZZZZZ (Client)			17:56																				
ZZZZZZ (Client)			17:59																				
ZZZZZZ (Client)			18:02																				
ZZZZZZ (Client)			18:05																				
ZZZZZZ (Client)			18:08																				
ZZZZZZ (Client)			18:11																				
ZZZZZZ (Client)			18:14																				
CCV 460-1090903/8-A			18:16																				
CCB 460-1090998/31			18:19																				
ZZZZZZ (Client)			18:22																				
ZZZZZZ (Client)			18:25																				
CCV 460-1090903/8-A			18:28																				
CCB 460-1090998/35			18:31																				

Prep Types
D = Dissolved
T = Total/NA

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: Analysis Batch No.: 1091232

ICP-MS Instrument ID: ICPMS3 Start Date: 02/19/2026 End Date: 02/19/2026

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Li-6	Q	Element Li-6	Q	Element Sc/1	Q	Element Sc/2	Q	Element Sc/3	Q
IC 460-1091232/1	17:52	100		100		100		100		100	
IC 460-1091232/2	17:56	97		103		96		99		100	
IC 460-1091232/3	17:59	99		101		98		101		100	
IC 460-1091232/4	18:02	97		104		96		99		98	
IC 460-1091232/5	18:05	97		101		96		99		98	
IC 460-1091232/6	18:08	95		95		95		98		99	
ICV 460-1091232/7	18:11	99		100		96		98		98	
ICB 460-1091232/8	18:13	101		102		96		98		98	
ICSA 460-1091232/10	18:19	95		97		94		99		99	
ICSAB	18:22	93		93		92		99		101	
460-1091232/11 LRC 460-1091232/12	18:24	103		99		95		93		92	
LRC 460-1091232/13	18:27	96		87		95		103		105	
LRC 460-1091232/14	18:30	104		98		93		99		98	
CCV 460-1091232/15	19:40	101		102		94		93		93	
CCB 460-1091232/16	19:42	102		107		94		94		95	
460-344961-4	19:48	106		108		96		97		97	
460-344961-1	19:53	94		90		86		96		97	
460-344961-2	19:56	110		99		94		97		94	
460-344961-3	19:59	104		99		90		92		92	
460-344961-1	20:02	103		106		86		92		93	
CCV 460-1091232/24	20:10	108		103		91		86		88	
CCB 460-1091232/25	20:13	107		105		90		91		92	
IS Name on Instrument											

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: Analysis Batch No.: 1091232

ICP-MS Instrument ID: ICPMS3 Start Date: 02/19/2026 End Date: 02/19/2026

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Ge/2	Q	Element Ge/3	Q	Element In	Q	Element Tb	Q	Element Bi	Q
IC 460-1091232/1	17:52	100		100		100		100		100	
IC 460-1091232/2	17:56	98		100		100		100		100	
IC 460-1091232/3	17:59	100		101		100		100		100	
IC 460-1091232/4	18:02	100		101		97		99		98	
IC 460-1091232/5	18:05	100		102		96		99		96	
IC 460-1091232/6	18:08	100		101		96		99		95	
ICV 460-1091232/7	18:11	100		101		97		99		97	
ICB 460-1091232/8	18:13	97		98		98		98		99	
ICSA 460-1091232/10	18:19	99		103		97		98		93	
ICSAB	18:22	101		105		98		100		95	
460-1091232/11 LRC 460-1091232/12	18:24	94		96		93		96		98	
LRC 460-1091232/13	18:27	100		105		101		99		90	
LRC 460-1091232/14	18:30	101		101		97		98		92	
CCV 460-1091232/15	19:40	97		98		92		95		94	
CCB 460-1091232/16	19:42	94		96		95		96		97	
460-344961-4	19:48	96		98		98		99		100	
460-344961-1	19:53	97		99		91		92		83	
460-344961-2	19:56	103		101		95		98		93	
460-344961-3	19:59	97		98		92		96		91	
460-344961-1	20:02	98		98		94		97		93	
CCV 460-1091232/24	20:10	91		94		91		95		93	
CCB 460-1091232/25	20:13	93		94		94		97		97	
IS Name on Instrument											

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: Analysis Batch No.: 1090971

ICP-MS Instrument ID: ICPMS5 Start Date: 02/18/2026 End Date: 02/18/2026

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Li-6	Q	Element Sc/1	Q	Element Sc/2	Q	Element Sc/3	Q	Element Ge/2	Q
IC 460-1090971/1	10:12	100		100		100		100		100	
IC 460-1090971/2	10:15	99		100		100		99		100	
IC 460-1090971/3	10:17	99		101		100		98		101	
IC 460-1090971/4	10:20	96		98		99		97		101	
IC 460-1090971/5	10:23	95		98		98		98		102	
IC 460-1090971/6	10:26	97		98		98		98		102	
ICV 460-1090971/7	10:28	98		98		100		99		103	
ICB 460-1090971/8	10:31	102		103		102		101		102	
ICSA 460-1090971/10	10:36	95		98		99		99		105	
ICSAB	10:39	97		103		102		102		107	
460-1090971/11 LRC 460-1090971/12	10:41	100		103		101		99		103	
LRC 460-1090971/13	10:44	98		104		105		107		107	
LRC 460-1090971/14	10:47	96		99		102		102		107	
CCV 460-1090971/15	11:00	96		98		99		98		102	
CCB 460-1090971/16	11:02	98		101		100		100		100	
CCV 460-1090971/107	15:54	88		94		91		89		97	
CCB 460-1090971/108	15:57	90		95		93		90		96	
MB 460-1090887/1-A	15:59	90		95		93		92		95	
LCS 460-1090887/2-A	16:02	90		94		92		91		95	
460-344967-I-6-A	16:04	87		93		91		89		97	
PDS 460-344967-I-6-D	16:07	85		93		90		89		97	
MSD 460-344967-I-6-C MS	16:10	86		94		91		89		97	
460-344967-I-6-B DU	16:12	86		92		91		88		97	
460-344967-I-6-A SD	16:17	87		94		92		90		97	
CCV 460-1090971/119	16:25	87		94		91		89		96	
CCB 460-1090971/120	16:28	91		95		92		90		94	
CCV 460-1090971/131	16:56	89		96		92		90		96	
CCB 460-1090971/132	16:59	94		98		94		92		95	
460-344961-1	17:09	84		92		92		94		97	
460-344961-2	17:12	91		98		95		95		100	
460-344961-3	17:14	90		98		94		94		100	
460-344961-4	17:17	96		102		97		98		98	
CCV 460-1090971/141	17:22	89		95		92		91		97	
CCB 460-1090971/142	17:24	91		98		95		93		97	
IS Name on Instrument											

FORM XV - IN

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: Analysis Batch No.: 1090971

ICP-MS Instrument ID: ICPMS5 Start Date: 02/18/2026 End Date: 02/18/2026

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Ge/3	Q	Element In	Q	Element Tb	Q	Element Bi	Q	Element	Q
IC 460-1090971/1	10:12	100		100		100		100			
IC 460-1090971/2	10:15	99		98		99		99			
IC 460-1090971/3	10:17	100		99		102		101			
IC 460-1090971/4	10:20	100		97		99		98			
IC 460-1090971/5	10:23	102		97		99		97			
IC 460-1090971/6	10:26	104		96		100		96			
ICV 460-1090971/7	10:28	103		98		100		99			
ICB 460-1090971/8	10:31	101		101		101		101			
ICSA 460-1090971/10	10:36	106		97		99		95			
ICSAB	10:39	109		99		101		96			
460-1090971/11 LRC 460-1090971/12	10:41	103		99		100		101			
LRC 460-1090971/13	10:44	111		104		103		95			
LRC 460-1090971/14	10:47	105		97		100		96			
CCV 460-1090971/15	11:00	102		96		99		97			
CCB 460-1090971/16	11:02	101		100		100		101			
CCV 460-1090971/107	15:54	96		92		97		97			
CCB 460-1090971/108	15:57	94		95		97		100			
MB 460-1090887/1-A	15:59	96		94		98		100			
LCS 460-1090887/2-A	16:02	94		93		98		100			
460-344967-I-6-A	16:04	98		90		96		96			
PDS 460-344967-I-6-D	16:07	97		90		97		95			
MSD 460-344967-I-6-C MS	16:10	97		91		96		96			
460-344967-I-6-B DU	16:12	98		92		96		96			
460-344967-I-6-A SD	16:17	96		92		97		97			
CCV 460-1090971/119	16:25	95		89		95		95			
CCB 460-1090971/120	16:28	93		92		96		98			
CCV 460-1090971/131	16:56	97		92		96		95			
CCB 460-1090971/132	16:59	95		94		96		98			
460-344961-1	17:09	100		91		95		87			
460-344961-2	17:12	102		94		98		94			
460-344961-3	17:14	101		93		96		93			
460-344961-4	17:17	100		98		100		101			
CCV 460-1090971/141	17:22	96		92		96		95			
CCB 460-1090971/142	17:24	98		95		99		100			
IS Name on Instrument											

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: Analysis Batch No.: 1091535

ICP-MS Instrument ID: ICPMS5 Start Date: 02/21/2026 End Date: 02/21/2026

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Li-6	Q	Element Sc/1	Q	Element Sc/2	Q	Element Sc/3	Q	Element Ge/2	Q
IC 460-1091535/1	16:21	100		100		100		100		100	
IC 460-1091535/2	16:24	99		99		98		99		97	
IC 460-1091535/3	16:26	98		99		100		100		99	
IC 460-1091535/4	16:29	96		99		97		97		99	
IC 460-1091535/5	16:32	96		98		97		96		100	
IC 460-1091535/6	16:35	93		97		94		95		98	
ICV 460-1091535/7	16:38	94		97		95		96		99	
ICB 460-1091535/8	16:40	96		99		98		98		97	
ICSA 460-1091535/10	16:45	93		95		94		95		99	
ICSAB	16:48	91		95		95		94		101	
460-1091535/11 LRC 460-1091535/12	16:51	89		91		88		87		90	
LRC 460-1091535/13	16:53	90		95		97		102		99	
LRC 460-1091535/14	16:56	87		87		87		89		93	
CCV 460-1091535/15	17:09	86		88		86		87		90	
CCB 460-1091535/16	17:11	89		89		88		89		88	
MB 460-1091511/1-A	17:14	90		89		88		89		88	
460-344961-4	17:16	93		91		90		92		88	
LCS 460-1091511/2-A	17:19	88		87		88		90		89	
460-344967-H-11-D	17:22	89		90		89		89		92	
MSD 460-344967-H-11-C	17:24	88		89		88		90		92	
MS 460-344967-H-11-B	17:27	88		89		88		89		92	
DU 460-344967-H-11-A	17:32	87		86		85		87		89	
SD CCV 460-1091535/25	17:34	85		84		83		84		86	
CCB 460-1091535/26	17:37	86		86		85		86		85	
460-344967-H-6-B MS	17:42	88		90		87		90		90	
460-344967-H-6-C	17:45	88		90		87		90		90	
MSD 460-344961-1	17:47	83		86		89		95		91	
460-344961-2	17:50	92		94		92		95		96	
460-344961-3	17:53	89		91		91		94		95	
CCV 460-1091535/36	18:03	85		85		84		86		88	
CCB 460-1091535/37	18:05	89		89		87		89		87	
CCV 460-1091535/66	19:21	79		77		78		78		83	
CCB 460-1091535/67	19:23	82		81		80		82		81	
460-344961-1	19:28	79		80		79		81		84	
CCV 460-1091535/77	19:50	77		77		76		78		80	
CCB 460-1091535/78	19:52	82		79		78		80		80	
IS Name on Instrument											

FORM XV - IN

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: Analysis Batch No.: 1091535

ICP-MS Instrument ID: ICPMS5 Start Date: 02/21/2026 End Date: 02/21/2026

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Ge/3	Q	Element In	Q	Element Tb	Q	Element Bi	Q	Element	Q
IC 460-1091535/1	16:21	100		100		100		100			
IC 460-1091535/2	16:24	99		99		99		99			
IC 460-1091535/3	16:26	99		99		99		99			
IC 460-1091535/4	16:29	100		98		98		97			
IC 460-1091535/5	16:32	98		97		97		95			
IC 460-1091535/6	16:35	99		95		96		94			
ICV 460-1091535/7	16:38	97		96		97		96			
ICB 460-1091535/8	16:40	98		99		98		98			
ICSA 460-1091535/10	16:45	99		94		95		91			
ICSAB	16:48	100		94		96		92			
460-1091535/11 LRC 460-1091535/12	16:51	89		90		92		93			
LRC 460-1091535/13	16:53	103		98		98		90			
LRC 460-1091535/14	16:56	91		89		92		89			
CCV 460-1091535/15	17:09	90		89		92		91			
CCB 460-1091535/16	17:11	88		92		92		93			
MB 460-1091511/1-A	17:14	88		92		93		93			
460-344961-4	17:16	90		95		95		96			
LCS 460-1091511/2-A	17:19	90		91		93		94			
460-344967-H-11-D	17:22	93		92		93		92			
MSD 460-344967-H-11-C	17:24	93		91		94		92			
MS 460-344967-H-11-B	17:27	92		90		93		92			
DU 460-344967-H-11-A	17:32	90		89		91		92			
SD CCV 460-1091535/25	17:34	87		86		90		88			
CCB 460-1091535/26	17:37	86		89		90		91			
460-344967-H-6-B MS	17:42	92		91		93		91			
460-344967-H-6-C	17:45	92		91		93		91			
MSD 460-344961-1	17:47	97		93		93		85			
460-344961-2	17:50	97		95		96		92			
460-344961-3	17:53	96		94		95		92			
CCV 460-1091535/36	18:03	88		88		90		89			
CCB 460-1091535/37	18:05	89		93		93		95			
CCV 460-1091535/66	19:21	82		84		87		87			
CCB 460-1091535/67	19:23	82		87		89		91			
460-344961-1	19:28	84		85		88		86			
CCV 460-1091535/77	19:50	80		82		86		85			
CCB 460-1091535/78	19:52	80		85		88		89			
IS Name on Instrument											

FORM XV - IN

15-IN
ICP-MS INTERNAL STANDARDS RELATIVE INTENSITY SUMMARY
METALS

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.: Analysis Batch No.: 1091535

ICP-MS Instrument ID: ICPMS5 Start Date: 02/21/2026 End Date: 02/21/2026

Lab Sample ID	Time	Internal Standards %RI For:									
		Element Ge/3	Q	Element In	Q	Element Tb	Q	Element Bi	Q	Element	Q

Calibration Blank

File Name 004CALB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 17:52:42

Sample Name **IC Cal Blk**

Comment ---

Dilution 1.0000

Full Quant Table 1101

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	17.78	28.6
B	11	6	No Gas	6585.92	4.0
Na	23	45	He	21544.17	1.5
Mg	24	45	He	204.45	12.3
Al	27	45	He	47.78	14.5
K	39	45	He	5552.20	3.5
Ca	40	74	H2	189687.71	1.6
Ti	47	45	He	2.22	43.1
V	51	45	He	338.90	5.7
Cr	52	45	He	5919.01	2.2
Mn	55	45	He	78.89	12.2
Fe	56	74	H2	127894.08	1.7
Co	59	45	He	135.56	22.3
Ni	60	45	He	650.02	9.8
Cu	63	45	He	538.91	4.7
Zn	66	45	He	922.26	4.0
As	75	45	He	7.22	53.3
Se	78	74	H2	6.67	0.0
Sr	88	115	He	43.33	20.3
Mo	95	115	He	61.11	26.9
Ag	107	115	He	18.89	73.5
Cd	111	115	He	0.56	173.2
Sn	118	115	He	2190.20	4.4
Sb	121	115	He	26.67	25.0
Ba	137	159	He	43.33	50.4
Tl	205	209	He	1634.57	6.3
(Pb)	206	209	He	75.56	25.5
(Pb)	207	209	He	74.44	25.5
Pb	208	209	He	317.78	6.7

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %
Li (IS)	6	No Gas	7827802.41	1.5	100.0
Li (IS)	6	He	4176.81	2.3	100.0
Sc (ISICPMS)	45	No Gas	28449145.97	0.9	100.0
Sc (ISICPMS)	45	H2	5685820.61	1.2	100.0
Sc (ISICPMS)	45	He	159510.59	0.8	100.0
Ge (IS)	74	H2	1149688.95	1.3	100.0
Ge (IS)	74	He	116184.20	1.3	100.0

Calibration Blank

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %
Kr	83	He	6.67	86.6	100.0
In-1	115	He	238361.74	1.2	100.0
Tb (IS)	159	He	1431656.53	0.8	100.0
Bi (IS)	209	He	1092182.31	0.9	100.0

Calibration Standard

File Name 005CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 17:56:21

Sample Name **IC Cal-1**

Comment ---

Dilution 1.0000

Vial # 1102

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	3058.12	6.3
B	11	6	No Gas	205968.24	6.4
Na	23	45	He	51118.44	0.9
Mg	24	45	He	11463.32	1.8
Al	27	45	He	457.79	1.1
K	39	45	He	11316.58	0.8
Ca	40	74	H2	762270.49	5.1
Ti	47	45	He	75.55	16.6
V	51	45	He	4518.51	1.5
Cr	52	45	He	11871.51	1.9
Mn	55	45	He	3167.05	0.1
Fe	56	74	H2	1079315.29	6.1
Co	59	45	He	6505.95	1.7
Ni	60	45	He	4397.37	0.8
Cu	63	45	He	11603.54	1.0
Zn	66	45	He	4596.34	3.8
As	75	45	He	287.23	2.4
Se	78	74	H2	721.14	4.6
Sr	88	115	He	1367.86	2.5
Mo	95	115	He	4160.66	4.4
Ag	107	115	He	8524.85	0.5
Cd	111	115	He	326.12	3.3
Sn	118	115	He	11301.28	0.9
Sb	121	115	He	1297.85	4.2
Ba	137	159	He	950.04	4.9
Tl	205	209	He	5183.29	1.3
(Pb)	206	209	He	3073.72	1.6
(Pb)	207	209	He	2484.71	5.4
Pb	208	209	He	11913.34	0.9

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	7612200.39	1.6	97.2	70	140	
Li (IS)	6	He	4310.39	3.8	103.2	70	140	
Sc (ISICPMS)	45	No Gas	27387659.87	2.1	96.3	70	140	
Sc (ISICPMS)	45	H2	5642089.43	2.0	99.2	70	140	
Sc (ISICPMS)	45	He	159113.98	1.0	99.8	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	H2	1131051.53	1.0	98.4	70	140	
Ge (IS)	74	He	116322.22	0.9	100.1	70	140	
Kr	83	He	0.00	N/A	0.0			
In-1	115	He	238264.89	1.0	100.0	70	140	
Tb (IS)	159	He	1432366.28	0.6	100.0	70	140	
Bi (IS)	209	He	1092254.72	0.9	100.0	70	140	

Calibration Standard

File Name 006CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 17:59:19

Sample Name **IC Cal-2**

Comment ---

Dilution 1.0000

Vial # 1103

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	15347.79	6.2
B	11	6	No Gas	1004298.48	5.8
Na	23	45	He	166282.01	1.2
Mg	24	45	He	58186.06	0.3
Al	27	45	He	2155.74	6.0
K	39	45	He	34943.82	0.9
Ca	40	74	H2	3029688.43	1.3
Ti	47	45	He	316.67	7.2
V	51	45	He	21016.06	2.2
Cr	52	45	He	35643.61	1.8
Mn	55	45	He	16075.49	2.1
Fe	56	74	H2	4878274.72	2.3
Co	59	45	He	32278.41	0.4
Ni	60	45	He	19368.33	0.3
Cu	63	45	He	55990.83	1.7
Zn	66	45	He	19209.27	1.4
As	75	45	He	1394.52	1.6
Se	78	74	H2	3742.75	1.6
Sr	88	115	He	6758.32	1.5
Mo	95	115	He	21203.42	1.1
Ag	107	115	He	43249.30	1.2
Cd	111	115	He	1727.34	0.9
Sn	118	115	He	47830.02	2.1
Sb	121	115	He	6590.50	2.4
Ba	137	159	He	4587.47	4.2
Tl	205	209	He	20549.16	1.0
(Pb)	206	209	He	14784.89	2.2
(Pb)	207	209	He	12376.94	2.4
Pb	208	209	He	58272.22	0.2

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	7745605.73	1.3	98.9	70	140	
Li (IS)	6	He	4226.70	0.8	101.2	70	140	
Sc (ISICPMS)	45	No Gas	27813916.81	1.1	97.8	70	140	
Sc (ISICPMS)	45	H2	5735594.01	1.4	100.9	70	140	
Sc (ISICPMS)	45	He	159298.07	0.8	99.9	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	H2	1151234.63	0.7	100.1	70	140	
Ge (IS)	74	He	117036.51	1.6	100.7	70	140	
Kr	83	He	6.67	86.6	100.0			
In-1	115	He	237439.84	0.7	99.6	70	140	
Tb (IS)	159	He	1437426.58	1.0	100.4	70	140	
Bi (IS)	209	He	1094386.99	0.8	100.2	70	140	

Calibration Standard

File Name 007CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:02:18

Sample Name **IC Cal-3**

Comment ---

Dilution 1.0000

Vial # 1104

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	192325.21	2.4
B	11	6	No Gas	308821.04	3.4
Na	23	45	He	1741789.82	0.9
Mg	24	45	He	691736.96	1.0
Al	27	45	He	123006.02	1.2
K	39	45	He	357706.00	0.9
Ca	40	74	H2	34059427.55	1.2
Ti	47	45	He	829.47	5.7
V	51	45	He	50722.31	0.4
Cr	52	45	He	78979.35	0.8
Mn	55	45	He	20697.85	0.7
Fe	56	74	H2	93625378.60	1.3
Co	59	45	He	156670.88	1.1
Ni	60	45	He	47448.98	1.3
Cu	63	45	He	134954.23	0.3
Zn	66	45	He	29035.19	0.8
As	75	45	He	6937.23	1.3
Se	78	74	H2	15046.73	0.8
Sr	88	115	He	16606.28	1.0
Mo	95	115	He	52687.69	0.9
Ag	107	115	He	109100.00	0.5
Cd	111	115	He	18733.35	0.9
Sn	118	115	He	30444.78	0.4
Sb	121	115	He	33811.23	0.3
Ba	137	159	He	10549.63	4.5
Tl	205	209	He	374166.89	0.9
(Pb)	206	209	He	118040.27	0.8
(Pb)	207	209	He	102509.88	0.3
Pb	208	209	He	474583.15	0.6

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	7559996.75	0.6	96.6	70	140	
Li (IS)	6	He	4327.60	1.7	103.6	70	140	
Sc (ISICPMS)	45	No Gas	27213103.48	1.9	95.7	70	140	
Sc (ISICPMS)	45	H2	5622648.11	1.2	98.9	70	140	
Sc (ISICPMS)	45	He	155758.04	0.6	97.6	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	H2	1149535.43	1.0	100.0	70	140	
Ge (IS)	74	He	117281.29	0.1	100.9	70	140	
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	232041.27	0.1	97.3	70	140	
Tb (IS)	159	He	1418426.23	0.3	99.1	70	140	
Bi (IS)	209	He	1067875.94	0.5	97.8	70	140	

Calibration Standard

File Name 008CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:05:13

Sample Name **IC Cal-4**

Comment ---

Dilution 1.0000

Vial # 1105

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	417307.67	5.1
B	11	6	No Gas	656536.83	3.2
Na	23	45	He	3424234.53	0.4
Mg	24	45	He	1376292.24	0.2
Al	27	45	He	246000.36	0.3
K	39	45	He	704781.60	0.6
Ca	40	74	H2	67438743.44	3.0
Ti	47	45	He	1667.88	0.8
V	51	45	He	102222.65	0.7
Cr	52	45	He	151962.89	0.5
Mn	55	45	He	41435.22	0.3
Fe	56	74	H2	185811899.46	2.9
Co	59	45	He	310718.00	0.9
Ni	60	45	He	92734.49	0.5
Cu	63	45	He	265251.04	0.7
Zn	66	45	He	56221.82	0.5
As	75	45	He	13952.19	1.6
Se	78	74	H2	29860.41	1.7
Sr	88	115	He	32770.15	1.3
Mo	95	115	He	104265.57	0.9
Ag	107	115	He	214035.43	0.4
Cd	111	115	He	36942.32	0.7
Sn	118	115	He	58203.81	1.2
Sb	121	115	He	67597.18	0.3
Ba	137	159	He	21112.59	2.8
Tl	205	209	He	743416.13	0.8
(Pb)	206	209	He	233439.07	0.3
(Pb)	207	209	He	202195.30	0.3
Pb	208	209	He	939924.26	0.2

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	7585647.89	1.8	96.9	70	140	
Li (IS)	6	He	4217.58	0.8	101.0	70	140	
Sc (ISICPMS)	45	No Gas	27159501.81	2.0	95.5	70	140	
Sc (ISICPMS)	45	H2	5621764.92	0.8	98.9	70	140	
Sc (ISICPMS)	45	He	156582.48	1.1	98.2	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	H2	1147632.50	1.2	99.8	70	140	
Ge (IS)	74	He	118238.32	0.4	101.8	70	140	
Kr	83	He	0.00	N/A	0.0			
In-1	115	He	229667.19	0.2	96.4	70	140	
Tb (IS)	159	He	1412844.44	0.5	98.7	70	140	
Bi (IS)	209	He	1049739.77	0.4	96.1	70	140	

Calibration Standard

File Name 009CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:08:11

Sample Name **IC Cal-5**

Comment ---

Dilution 1.0000

Vial # 1106

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	820421.19	6.0
B	11	6	No Gas	1300052.88	6.2
Na	23	45	He	6773441.64	0.8
Mg	24	45	He	2770251.03	0.5
Al	27	45	He	495372.22	1.0
K	39	45	He	1413039.25	0.6
Ca	40	74	H2	137289130.18	4.0
Ti	47	45	He	3286.49	2.9
V	51	45	He	205133.74	0.8
Cr	52	45	He	298463.15	0.5
Mn	55	45	He	81791.68	0.9
Fe	56	74	H2	372500781.12	4.2
Co	59	45	He	621854.71	0.4
Ni	60	45	He	183652.35	0.3
Cu	63	45	He	523529.18	0.8
Zn	66	45	He	112351.08	0.8
As	75	45	He	27748.91	0.8
Se	78	74	H2	60432.52	3.7
Sr	88	115	He	65361.35	0.9
Mo	95	115	He	210931.21	1.1
Ag	107	115	He	425417.98	0.6
Cd	111	115	He	74406.15	0.4
Sn	118	115	He	113812.17	1.1
Sb	121	115	He	136144.87	0.3
Ba	137	159	He	42779.11	0.0
Tl	205	209	He	1480011.89	0.8
(Pb)	206	209	He	464651.85	1.3
(Pb)	207	209	He	401614.44	0.9
Pb	208	209	He	1858993.00	0.6

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	7466143.35	2.2	95.4	70	140	
Li (IS)	6	He	3972.45	0.6	95.1	70	140	
Sc (ISICPMS)	45	No Gas	27096478.76	1.8	95.2	70	140	
Sc (ISICPMS)	45	H2	5591687.97	1.0	98.3	70	140	
Sc (ISICPMS)	45	He	157457.76	0.3	98.7	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	H2	1151645.80	0.5	100.2	70	140	
Ge (IS)	74	He	117305.24	0.7	101.0	70	140	
Kr	83	He	0.00	N/A	0.0			
In-1	115	He	229683.84	0.5	96.4	70	140	
Tb (IS)	159	He	1411400.19	1.1	98.6	70	140	
Bi (IS)	209	He	1037635.72	0.7	95.0	70	140	

Initial Calibration Verification (ICV)

File Name 010_ICV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:11:07

Sample Name **ICV**

Comment ---

Dilution 1.0000

Vial # 1201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	74.785	ug/l	2.0	80	72	88	
B	11	6	No Gas	192.113	ug/l	2.5	200	180	220	
Na	23	45	He	20373.067	ug/l	0.5	20000	18000	22000	
Mg	24	45	He	20309.890	ug/l	0.6	20000	18000	22000	
Al	27	45	He	20234.178	ug/l	1.0	20000	18000	22000	
K	39	45	He	20160.888	ug/l	0.5	20000	18000	22000	
Ca	40	74	H2	20094.627	ug/l	2.6	20000	18000	22000	
Ti	47	45	He	78.614	ug/l	0.5	80	72	88	
V	51	45	He	79.639	ug/l	1.0	80	72	88	
Cr	52	45	He	80.471	ug/l	0.9	80	72	88	
Mn	55	45	He	80.386	ug/l	1.4	80	72	88	
Fe	56	74	H2	20255.683	ug/l	2.2	20000	18000	22000	
Co	59	45	He	81.203	ug/l	0.2	80	72	88	
Ni	60	45	He	81.692	ug/l	0.3	80	72	88	
Cu	63	45	He	81.110	ug/l	0.4	80	72	88	
Zn	66	45	He	202.447	ug/l	0.8	200	180	220	
As	75	45	He	79.798	ug/l	1.4	80	72	88	
Se	78	74	H2	80.352	ug/l	3.8	80	72	88	
Sr	88	115	He	79.743	ug/l	0.8	80	72	88	
Mo	95	115	He	79.830	ug/l	0.4	80	72	88	
Ag	107	115	He	40.219	ug/l	0.6	40	36	44	
Cd	111	115	He	79.711	ug/l	1.7	80	72	88	
Sn	118	115	He	80.714	ug/l	1.7	80	72	88	
Sb	121	115	He	79.487	ug/l	0.7	80	72	88	
Ba	137	159	He	79.750	ug/l	1.8	80	72	88	
Tl	205	209	He	79.947	ug/l	1.4	80	72	88	
(Pb)	206	209	He	79.604	ug/l	0.7				
(Pb)	207	209	He	79.858	ug/l	1.6				
Pb	208	209	He	79.733	ug/l	1.2	80	72	88	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7740637.32	1.7	98.9	70	140	
Li (IS)	6	He	4173.13	1.9	99.9	70	140	
Sc (ISICPMS)	45	No Gas	27288790.98	0.7	95.9	70	140	
Sc (ISICPMS)	45	H2	5571054.43	0.7	98.0	70	140	
Sc (ISICPMS)	45	He	155575.44	0.5	97.5	70	140	
Ge (IS)	74	H2	1144772.79	1.5	99.6	70	140	

Initial Calibration Verification (ICV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	116752.05	0.9	100.5	70	140	
Kr	83	He	0.00	N/A	0.0			
In-1	115	He	230569.22	0.9	96.7	70	140	
Tb (IS)	159	He	1413900.99	1.1	98.8	70	140	
Bi (IS)	209	He	1056895.45	1.1	96.8	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 011_ICB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:13:53

Sample Name **ICB**

Comment ---

Dilution 1.0000

Analyte Table 1101

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.015	ug/l	31.7	0.8	-0.8	0.8	
B	11	6	No Gas	3.108	ug/l	2.6	80	-80	80	
Na	23	45	He	-1.666	ug/l	N/A	500	-500	500	
Mg	24	45	He	2.262	ug/l	45.5	200	-200	200	
Al	27	45	He	3.408	ug/l	12.2	40	-40	40	
K	39	45	He	3.993	ug/l	367.1	200	-200	200	
Ca	40	74	H2	-1.615	ug/l	N/A	500	-500	500	
Ti	47	45	He	0.167	ug/l	106.3	4	-4	4	
V	51	45	He	-0.044	ug/l	N/A	4	-4	4	
Cr	52	45	He	-0.131	ug/l	N/A	4	-4	4	
Mn	55	45	He	0.105	ug/l	29.8	8	-8	8	
Fe	56	74	H2	1.137	ug/l	45.4	120	-120	120	
Co	59	45	He	-0.004	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.047	ug/l	N/A	4	-4	4	
Cu	63	45	He	-0.010	ug/l	N/A	4	-4	4	
Zn	66	45	He	-0.031	ug/l	N/A	16	-16	16	
As	75	45	He	0.030	ug/l	183.5	2	-2	2	
Se	78	74	H2	0.138	ug/l	63.8	2.5	-2.5	2.5	
Sr	88	115	He	0.009	ug/l	274.6	4	-4	4	
Mo	95	115	He	0.109	ug/l	8.4	4	-4	4	
Ag	107	115	He	0.003	ug/l	1.4	2	-2	2	
Cd	111	115	He	0.006	ug/l	42.1	0.9	-0.9	0.9	
Sn	118	115	He	0.041	ug/l	719.0	16	-16	16	
Sb	121	115	He	0.216	ug/l	23.1	2	-2	2	
Ba	137	159	He	0.002	ug/l	5430.4	4	-4	4	
Tl	205	209	He	-0.031	ug/l	N/A	0.5	-0.5	0.5	
(Pb)	206	209	He	0.018	ug/l	30.2				
(Pb)	207	209	He	0.010	ug/l	76.4				
Pb	208	209	He	0.013	ug/l	24.8	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7885569.69	2.5	100.7	70	140	
Li (IS)	6	He	4257.48	5.2	101.9	70	140	
Sc (ISICPMS)	45	No Gas	27322349.87	3.5	96.0	70	140	
Sc (ISICPMS)	45	H2	5595127.83	1.3	98.4	70	140	
Sc (ISICPMS)	45	He	156423.49	1.1	98.1	70	140	
Ge (IS)	74	H2	1117598.99	0.9	97.2	70	140	
Ge (IS)	74	He	113475.68	0.6	97.7	70	140	
Kr	83	He	3.34	173.2	50.0			

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
In-1	115	He	233308.21	0.6	97.9	70	140	
Tb (IS)	159	He	1408289.30	2.0	98.4	70	140	
Bi (IS)	209	He	1083492.41	1.4	99.2	70	140	

CRQL Check Standard (CRI)

File Name 012_CRI.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:16:38

Sample Name **CRI**

Comment ---

Dilution 1.0000

Vial # 1102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.730	ug/l	4.4	0.8	0.4	1.2	
B	11	6	No Gas	77.085	ug/l	1.6	80	40	120	
Na	23	45	He	207.775	ug/l	2.6	200	100	300	
Mg	24	45	He	206.272	ug/l	1.1	200	100	300	
Al	27	45	He	43.057	ug/l	12.6	40	20	60	
K	39	45	He	205.670	ug/l	9.7	200	100	300	
Ca	40	74	H2	217.364	ug/l	5.0	200	100	300	
Ti	47	45	He	4.325	ug/l	18.7	4	2	6	
V	51	45	He	4.133	ug/l	4.3	4	2	6	
Cr	52	45	He	3.843	ug/l	3.8	4	2	6	
Mn	55	45	He	7.700	ug/l	2.2	8	4	12	
Fe	56	74	H2	134.488	ug/l	5.4	120	60	180	
Co	59	45	He	2.029	ug/l	1.7	2	1	3	
Ni	60	45	He	3.952	ug/l	2.2	4	2	6	
Cu	63	45	He	4.129	ug/l	2.6	4	2	6	
Zn	66	45	He	16.670	ug/l	5.1	16	8	24	
As	75	45	He	2.107	ug/l	8.6	2	1	3	
Se	78	74	H2	2.713	ug/l	7.9	2.5	1.25	3.75	
Sr	88	115	He	3.995	ug/l	6.4	4	2	6	
Mo	95	115	He	4.060	ug/l	4.7	4	2	6	
Ag	107	115	He	1.975	ug/l	2.1	2	1	3	
Cd	111	115	He	0.875	ug/l	12.8	0.9	0.45	1.35	
Sn	118	115	He	16.055	ug/l	2.2	16	8	24	
Sb	121	115	He	2.012	ug/l	1.5	2	1	3	
Ba	137	159	He	4.225	ug/l	3.1	4	2	6	
Tl	205	209	He	0.423	ug/l	3.2	0.5	0.25	0.75	
(Pb)	206	209	He	1.186	ug/l	0.9				
(Pb)	207	209	He	1.171	ug/l	4.6				
Pb	208	209	He	1.179	ug/l	2.0	1.2	0.6	1.8	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7996702.37	0.6	102.2	70	140	
Li (IS)	6	He	4394.42	2.8	105.2	70	140	
Sc (ISICPMS)	45	No Gas	27618609.03	1.1	97.1	70	140	
Sc (ISICPMS)	45	H2	5510162.70	2.2	96.9	70	140	
Sc (ISICPMS)	45	He	156715.78	0.8	98.2	70	140	
Ge (IS)	74	H2	1102514.22	2.3	95.9	70	140	

CRQL Check Standard (CRI)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	114464.66	0.8	98.5	70	140	
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	233667.92	0.6	98.0	70	140	
Tb (IS)	159	He	1421728.82	0.7	99.3	70	140	
Bi (IS)	209	He	1084729.87	0.2	99.3	70	140	

Interference Check Standard-A (ICSA)

File Name 013ICSA.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:19:25

Sample Name **ICSA 13313532**

Comment ---

Dilution 1.0000

Full Quant Table 4508

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.013	ug/l	11.9	0.8	-1.6	1.6	
B	11	6	No Gas	3.134	ug/l	10.0	80	-160	160	
Na	23	45	He	99021.503	ug/l	1.5	100000	80000	120000	
Mg	24	45	He	99982.792	ug/l	1.9	100000	80000	120000	
Al	27	45	He	100933.008	ug/l	0.6	100000	80000	120000	
K	39	45	He	100712.723	ug/l	0.4	100000	80000	120000	
Ca	40	74	H2	104759.904	ug/l	6.5	100000	80000	120000	
Ti	47	45	He	2063.264	ug/l	0.8	2000	1600	2400	
V	51	45	He	0.062	ug/l	15.2	4	-8	8	
Cr	52	45	He	0.413	ug/l	21.2	4	-8	8	
Mn	55	45	He	0.500	ug/l	12.3	8	-16	16	
Fe	56	74	H2	104055.396	ug/l	6.1	100000	80000	120000	
Co	59	45	He	0.333	ug/l	3.6	2	-4	4	
Ni	60	45	He	0.208	ug/l	37.5	4	-8	8	
Cu	63	45	He	0.235	ug/l	4.4	4	-8	8	
Zn	66	45	He	0.634	ug/l	11.7	16	-32	32	
As	75	45	He	0.085	ug/l	91.3	2	-4	4	
Se	78	74	H2	0.118	ug/l	55.3	2.5	-5	5	
Sr	88	115	He	1.021	ug/l	10.7	4	-8	8	
Mo	95	115	He	2004.275	ug/l	1.1	2000	-4000	4000	
Ag	107	115	He	0.027	ug/l	13.3	2	-4	4	
Cd	111	115	He	0.231	ug/l	37.3	0.9	-1.8	1.8	
Sn	118	115	He	0.157	ug/l	8.5	16	-32	32	
Sb	121	115	He	0.075	ug/l	16.7	2	-4	4	
Ba	137	159	He	0.679	ug/l	23.4	4	-8	8	
Tl	205	209	He	-0.047	ug/l	N/A	0.5	-1	1	
(Pb)	206	209	He	0.174	ug/l	9.9				
(Pb)	207	209	He	0.175	ug/l	5.1				
Pb	208	209	He	0.176	ug/l	1.5	1.2	-2.4	2.4	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7394788.20	1.7	94.5	70	140	
Li (IS)	6	He	4036.82	4.1	96.6	70	140	
Sc (ISICPMS)	45	No Gas	26706756.27	1.8	93.9	70	140	
Sc (ISICPMS)	45	H2	5623164.08	2.1	98.9	70	140	
Sc (ISICPMS)	45	He	158532.62	0.9	99.4	70	140	
Ge (IS)	74	H2	1137361.01	2.4	98.9	70	140	

Interference Check Standard-A (ICSA)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	119610.00	0.5	102.9	70	140	
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	230040.77	1.8	96.5	70	140	
Tb (IS)	159	He	1404111.37	1.0	98.1	70	140	
Bi (IS)	209	He	1013061.50	0.3	92.8	70	140	

Interference Check Standard-AB (ICSAB)

File Name 014ICSB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:22:11

Sample Name **ICSAB 13313533**

Comment ---

Dilution 1.0000

Full Quant Table 4509

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	194.156	ug/l	10.5	200	160	240	
B	11	6	No Gas	3.319	ug/l	9.4				
Na	23	45	He	98956.457	ug/l	0.3	100000	80000	120000	
Mg	24	45	He	99986.081	ug/l	0.8	100000	80000	120000	
Al	27	45	He	100935.337	ug/l	1.0	100000	80000	120000	
K	39	45	He	101270.772	ug/l	0.7	100000	80000	120000	
Ca	40	74	H2	100209.894	ug/l	1.8	100000	80000	120000	
Ti	47	45	He	2089.000	ug/l	1.6	2000	1600	2400	
V	51	45	He	200.242	ug/l	0.7	200	160	240	
Cr	52	45	He	197.607	ug/l	1.6	200	160	240	
Mn	55	45	He	187.640	ug/l	2.0	200	160	240	
Fe	56	74	H2	99554.716	ug/l	2.2	100000	80000	120000	
Co	59	45	He	199.337	ug/l	1.2	200	160	240	
Ni	60	45	He	193.234	ug/l	0.5	200	160	240	
Cu	63	45	He	194.548	ug/l	1.4	200	160	240	
Zn	66	45	He	195.473	ug/l	1.5	200	160	240	
As	75	45	He	197.619	ug/l	1.4	200	160	240	
Se	78	74	H2	199.205	ug/l	2.8	200	160	240	
Sr	88	115	He	205.562	ug/l	1.3	200	160	240	
Mo	95	115	He	2016.976	ug/l	0.7	2000	1600	2400	
Ag	107	115	He	192.175	ug/l	0.4	200	160	240	
Cd	111	115	He	194.188	ug/l	0.3	200	160	240	
Sn	118	115	He	200.264	ug/l	0.8	200	160	240	
Sb	121	115	He	99.878	ug/l	0.5	100	80	120	
Ba	137	159	He	203.330	ug/l	1.1	200	160	240	
Tl	205	209	He	100.870	ug/l	0.9	100	80	120	
(Pb)	206	209	He	197.095	ug/l	0.6				
(Pb)	207	209	He	201.618	ug/l	0.8				
Pb	208	209	He	199.547	ug/l	0.8	200	160	240	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7250944.60	2.0	92.6	70	140	
Li (IS)	6	He	3900.98	0.7	93.4	70	140	
Sc (ISICPMS)	45	No Gas	26273156.56	1.8	92.4	70	140	
Sc (ISICPMS)	45	H2	5647625.54	1.8	99.3	70	140	
Sc (ISICPMS)	45	He	161099.93	0.9	101.0	70	140	
Ge (IS)	74	H2	1164181.37	0.9	101.3	70	140	

Interference Check Standard-AB (ICSAB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	122208.79	0.5	105.2	70	140	
Kr	83	He	0.00	N/A	0.0			
In-1	115	He	233231.53	1.2	97.8	70	140	
Tb (IS)	159	He	1425242.55	1.5	99.6	70	140	
Bi (IS)	209	He	1033969.48	0.7	94.7	70	140	

Linear Range Check (LRC)

File Name 015LRCA.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:24:57

Sample Name **LRC 13264700**

Comment LR-A

Dilution 1.0000

Vial # 4510

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	1805.893	ug/l	2.2	2000	1800	2200	
B	11	6	No Gas	1.636	ug/l	3.5				
Na	23	45	He	22.939	ug/l	6.9				
Mg	24	45	He	7.419	ug/l	4.0				
Al	27	45	He	20.043	ug/l	15.9				
K	39	45	He	26.528	ug/l	36.8				
Ca	40	74	H2	1.364	ug/l	137.5				
Ti	47	45	He	3.578	ug/l	25.3				
V	51	45	He	5158.264	ug/l	1.3	5000	4500	5500	
Cr	52	45	He	20613.511	ug/l	1.4	20000	18000	22000	
Mn	55	45	He	19194.625	ug/l	0.3	20000	18000	22000	
Fe	56	74	H2	7.753	ug/l	10.7				
Co	59	45	He	2067.045	ug/l	1.3	2000	1800	2200	
Ni	60	45	He	20517.480	ug/l	0.7	20000	18000	22000	
Cu	63	45	He	20703.387	ug/l	0.9	20000	18000	22000	
Zn	66	45	He	20722.277	ug/l	0.9	20000	18000	22000	
As	75	45	He	5109.684	ug/l	0.9	5000	4500	5500	
Se	78	74	H2	0.283	ug/l	17.6				
Sr	88	115	He	4972.045	ug/l	0.5	5000	4500	5500	
Mo	95	115	He	1998.272	ug/l	0.3	2000	1800	2200	
Ag	107	115	He	0.041	ug/l	25.2				
Cd	111	115	He	5028.142	ug/l	0.5	5000	4500	5500	
Sn	118	115	He	0.437	ug/l	18.9				
Sb	121	115	He	0.111	ug/l	23.5				
Ba	137	159	He	20204.134	ug/l	0.5	20000	18000	22000	
Tl	205	209	He	993.341	ug/l	0.5	1000	900	1100	
(Pb)	206	209	He	19820.014	ug/l	0.3				
(Pb)	207	209	He	20049.672	ug/l	0.5				
Pb	208	209	He	19799.135	ug/l	0.4	20000	18000	22000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	8021905.19	1.1	102.5	70	140	
Li (IS)	6	He	4116.22	1.6	98.5	70	140	
Sc (ISICPMS)	45	No Gas	26895503.77	0.7	94.5	70	140	
Sc (ISICPMS)	45	H2	5262365.51	0.9	92.6	70	140	
Sc (ISICPMS)	45	He	147033.13	1.0	92.2	70	140	
Ge (IS)	74	H2	1077646.17	1.4	93.7	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	110929.81	1.4	95.5	70	140	
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	221881.96	1.3	93.1	70	140	
Tb (IS)	159	He	1378699.56	1.0	96.3	70	140	
Bi (IS)	209	He	1065886.82	0.5	97.6	70	140	

Linear Range Check (LRC)

File Name 016LRCB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:27:34

Sample Name **LRC 13264701**

Comment LR-B

Dilution 1.0000

Vial # 4511

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.101	ug/l	13.7				
B	11	6	No Gas	4.027	ug/l	1.4				
Na	23	45	He	475693.993	ug/l	2.2	500000	450000	550000	
Mg	24	45	He	482313.787	ug/l	1.1	500000	450000	550000	
Al	27	45	He	506331.200	ug/l	1.4	500000	450000	550000	
K	39	45	He	504688.615	ug/l	1.1	500000	450000	550000	
Ca	40	74	H2	120.478	ug/l	8.7				
Ti	47	45	He	1.125	ug/l	32.7				
V	51	45	He	0.137	ug/l	10.6				
Cr	52	45	He	1.865	ug/l	3.6				
Mn	55	45	He	1.815	ug/l	5.4				
Fe	56	74	H2	499489.184	ug/l	7.5	500000	450000	550000	
Co	59	45	He	1.437	ug/l	3.1				
Ni	60	45	He	1.230	ug/l	7.0				
Cu	63	45	He	1.013	ug/l	2.4				
Zn	66	45	He	6.994	ug/l	5.9				
As	75	45	He	0.821	ug/l	4.2				
Se	78	74	H2	0.252	ug/l	31.5				
Sr	88	115	He	0.599	ug/l	8.4				
Mo	95	115	He	1.519	ug/l	4.7				
Ag	107	115	He	0.064	ug/l	15.8				
Cd	111	115	He	0.129	ug/l	12.9				
Sn	118	115	He	-0.098	ug/l	N/A				
Sb	121	115	He	0.132	ug/l	20.3				
Ba	137	159	He	3.178	ug/l	1.7				
Tl	205	209	He	0.049	ug/l	25.1				
(Pb)	206	209	He	1.246	ug/l	1.6				
(Pb)	207	209	He	1.216	ug/l	0.4				
Pb	208	209	He	1.226	ug/l	1.6				

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7494002.39	2.4	95.7	70	140	
Li (IS)	6	He	3639.81	0.6	87.1	70	140	
Sc (ISICPMS)	45	No Gas	26876434.32	3.3	94.5	70	140	
Sc (ISICPMS)	45	H2	5829926.02	2.5	102.5	70	140	
Sc (ISICPMS)	45	He	167928.94	1.4	105.3	70	140	
Ge (IS)	74	H2	1151519.39	1.2	100.2	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	121402.28	0.7	104.5	70	140	
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	239527.92	1.2	100.5	70	140	
Tb (IS)	159	He	1413011.70	1.2	98.7	70	140	
Bi (IS)	209	He	977541.78	1.2	89.5	70	140	

Linear Range Check (LRC)

File Name 017LRCC.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 18:30:18

Sample Name **LRC 13264702**

Comment LR-C

Dilution 1.0000

Vial # 4512

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.044	ug/l	13.0				
B	11	6	No Gas	1827.370	ug/l	1.9	2000	1800	2200	
Na	23	45	He	62.085	ug/l	6.2				
Mg	24	45	He	99.426	ug/l	5.5				
Al	27	45	He	26.442	ug/l	5.5				
K	39	45	He	37.656	ug/l	32.6				
Ca	40	74	H2	1034147.024	ug/l	3.2	1000000	900000	1100000	
Ti	47	45	He	10263.409	ug/l	1.2	10000	9000	11000	
V	51	45	He	0.105	ug/l	51.5				
Cr	52	45	He	0.038	ug/l	298.4				
Mn	55	45	He	0.711	ug/l	6.1				
Fe	56	74	H2	16.473	ug/l	2.9				
Co	59	45	He	0.136	ug/l	5.1				
Ni	60	45	He	0.456	ug/l	16.3				
Cu	63	45	He	1.235	ug/l	6.2				
Zn	66	45	He	1.564	ug/l	11.1				
As	75	45	He	0.322	ug/l	23.0				
Se	78	74	H2	2998.170	ug/l	2.9	3000	2700	3300	
Sr	88	115	He	8.269	ug/l	1.2				
Mo	95	115	He	0.703	ug/l	15.0				
Ag	107	115	He	969.719	ug/l	0.1	1000	900	1100	
Cd	111	115	He	0.048	ug/l	50.1				
Sn	118	115	He	2031.399	ug/l	0.9	2000	1800	2200	
Sb	121	115	He	1015.466	ug/l	0.6	1000	900	1100	
Ba	137	159	He	0.505	ug/l	28.4				
Tl	205	209	He	-0.040	ug/l	N/A				
(Pb)	206	209	He	0.525	ug/l	4.9				
(Pb)	207	209	He	0.498	ug/l	2.3				
Pb	208	209	He	0.500	ug/l	3.5				

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	8120242.14	1.6	103.7	70	140	
Li (IS)	6	He	4084.44	2.5	97.8	70	140	
Sc (ISICPMS)	45	No Gas	26413354.33	1.9	92.8	70	140	
Sc (ISICPMS)	45	H2	5611146.30	1.1	98.7	70	140	
Sc (ISICPMS)	45	He	156946.04	0.3	98.4	70	140	
Ge (IS)	74	H2	1157045.69	1.6	100.6	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	116968.97	0.8	100.7	70	140	
Kr	83	He	0.00	N/A	0.0			
In-1	115	He	230857.00	1.0	96.9	70	140	
Tb (IS)	159	He	1395705.33	0.3	97.5	70	140	
Bi (IS)	209	He	1008984.24	0.9	92.4	70	140	

Continuing Calibration Verification (CCV)

File Name 022_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:40:08

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	93.481	ug/l	2.2	100	90	110	
B	11	6	No Gas	237.127	ug/l	1.9	250	225	275	
Na	23	45	He	25703.653	ug/l	1.8	25000	22500	27500	
Mg	24	45	He	25642.359	ug/l	1.9	25000	22500	27500	
Al	27	45	He	25718.104	ug/l	1.2	25000	22500	27500	
K	39	45	He	25176.359	ug/l	1.5	25000	22500	27500	
Ca	40	74	H2	25309.810	ug/l	4.4	25000	22500	27500	
Ti	47	45	He	100.475	ug/l	3.0	100	90	110	
V	51	45	He	101.386	ug/l	1.5	100	90	110	
Cr	52	45	He	102.259	ug/l	1.8	100	90	110	
Mn	55	45	He	102.460	ug/l	2.2	100	90	110	
Fe	56	74	H2	25652.937	ug/l	5.1	25000	22500	27500	
Co	59	45	He	101.879	ug/l	1.7	100	90	110	
Ni	60	45	He	100.998	ug/l	1.9	100	90	110	
Cu	63	45	He	101.010	ug/l	2.6	100	90	110	
Zn	66	45	He	254.642	ug/l	2.1	250	225	275	
As	75	45	He	101.032	ug/l	2.2	100	90	110	
Se	78	74	H2	102.218	ug/l	5.4	100	90	110	
Sr	88	115	He	101.303	ug/l	0.7	100	90	110	
Mo	95	115	He	101.292	ug/l	2.2	100	90	110	
Ag	107	115	He	51.289	ug/l	2.3	50	45	55	
Cd	111	115	He	101.578	ug/l	2.1	100	90	110	
Sn	118	115	He	102.811	ug/l	3.1	100	90	110	
Sb	121	115	He	102.147	ug/l	2.1	100	90	110	
Ba	137	159	He	98.393	ug/l	2.1	100	90	110	
Tl	205	209	He	101.267	ug/l	2.0	100	90	110	
(Pb)	206	209	He	101.011	ug/l	1.3				
(Pb)	207	209	He	100.670	ug/l	1.8				
Pb	208	209	He	100.964	ug/l	1.8	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7895345.50	1.5	100.9	70	140	
Li (IS)	6	He	4242.16	1.8	101.6	70	140	
Sc (ISICPMS)	45	No Gas	26729317.38	1.9	94.0	70	140	
Sc (ISICPMS)	45	H2	5308299.92	2.3	93.4	70	140	
Sc (ISICPMS)	45	He	148641.66	0.6	93.2	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	H2	1115802.42	0.8	97.1	70	140	
Ge (IS)	74	He	113995.12	1.4	98.1	70	140	
Kr	83	He	6.67	86.6	100.0			
In-1	115	He	219721.79	0.9	92.2	70	140	
Tb (IS)	159	He	1365729.17	0.8	95.4	70	140	
Bi (IS)	209	He	1022104.78	0.5	93.6	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 023_CCB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:42:53

Sample Name **CCB**

Comment ---

Dilution 1.0000

Multiplier Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.004	ug/l	37.6	0.8	-0.8	0.8	
B	11	6	No Gas	1.820	ug/l	9.1	80	-80	80	
Na	23	45	He	-4.375	ug/l	N/A	500	-500	500	
Mg	24	45	He	1.514	ug/l	34.9	200	-200	200	
Al	27	45	He	3.574	ug/l	20.8	40	-40	40	
K	39	45	He	11.244	ug/l	95.3	200	-200	200	
Ca	40	74	H2	-2.472	ug/l	N/A	500	-500	500	
Ti	47	45	He	0.246	ug/l	65.0	4	-4	4	
V	51	45	He	0.053	ug/l	34.8	4	-4	4	
Cr	52	45	He	-0.025	ug/l	N/A	4	-4	4	
Mn	55	45	He	0.069	ug/l	76.5	8	-8	8	
Fe	56	74	H2	-0.053	ug/l	N/A	120	-120	120	
Co	59	45	He	-0.007	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.012	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.032	ug/l	18.1	4	-4	4	
Zn	66	45	He	0.707	ug/l	7.4	16	-16	16	
As	75	45	He	0.049	ug/l	67.0	2	-2	2	
Se	78	74	H2	0.116	ug/l	30.3	2.5	-2.5	2.5	
Sr	88	115	He	0.010	ug/l	325.0	4	-4	4	
Mo	95	115	He	0.043	ug/l	17.2	4	-4	4	
Ag	107	115	He	0.002	ug/l	97.0	2	-2	2	
Cd	111	115	He	0.009	ug/l	113.0	0.9	-0.9	0.9	
Sn	118	115	He	-0.042	ug/l	N/A	16	-16	16	
Sb	121	115	He	0.126	ug/l	23.9	2	-2	2	
Ba	137	159	He	-0.032	ug/l	N/A	4	-4	4	
Tl	205	209	He	-0.121	ug/l	N/A	0.5	-0.5	0.5	
(Pb)	206	209	He	0.029	ug/l	30.2				
(Pb)	207	209	He	0.022	ug/l	18.2				
Pb	208	209	He	0.028	ug/l	19.8	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	7989374.39	2.1	102.1	70	140	
Li (IS)	6	He	4469.24	4.9	107.0	70	140	
Sc (ISICPMS)	45	No Gas	26765101.55	2.0	94.1	70	140	
Sc (ISICPMS)	45	H2	5339092.11	1.3	93.9	70	140	
Sc (ISICPMS)	45	He	151332.31	0.2	94.9	70	140	
Ge (IS)	74	H2	1083904.61	0.8	94.3	70	140	
Ge (IS)	74	He	111402.52	0.8	95.9	70	140	
Kr	83	He	3.34	173.2	50.0			

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
In-1	115	He	226745.23	0.3	95.1	70	140	
Tb (IS)	159	He	1380024.02	0.7	96.4	70	140	
Bi (IS)	209	He	1062240.31	0.3	97.3	70	140	

Sample Report

File Name 024SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:45:39

Sample Name **460-344923-L-11-A**

Comment ---

Dilution **1.0000**

Vial # 2101

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.006	ug/l	59.1	2000	
B	11	6	No Gas	0.351	ug/l	34.1	2000	
Na	23	45	He	-12.392	ug/l	N/A	500000	
Mg	24	45	He	0.567	ug/l	47.0	500000	
Al	27	45	He	2.544	ug/l	93.4	500000	
K	39	45	He	5.200	ug/l	139.1	500000	
Ca	40	74	H2	-18.198	ug/l	N/A	1000000	
Ti	47	45	He	0.240	ug/l	64.0	10000	
V	51	45	He	0.010	ug/l	567.9	5000	
Cr	52	45	He	-0.779	ug/l	N/A	20000	
Mn	55	45	He	0.100	ug/l	30.3	20000	
Fe	56	74	H2	-4.293	ug/l	N/A	500000	
Co	59	45	He	-0.014	ug/l	N/A	2000	
Ni	60	45	He	-0.144	ug/l	N/A	20000	
Cu	63	45	He	0.227	ug/l	3.4	20000	
Zn	66	45	He	-0.058	ug/l	N/A	20000	
As	75	45	He	0.011	ug/l	224.9	5000	
Se	78	74	H2	0.024	ug/l	47.2	3000	
Sr	88	115	He	-0.037	ug/l	N/A	5000	
Mo	95	115	He	-0.010	ug/l	N/A	2000	
Ag	107	115	He	0.002	ug/l	101.0	1000	
Cd	111	115	He	0.012	ug/l	64.6	5000	
Sn	118	115	He	-0.952	ug/l	N/A	2000	
Sb	121	115	He	-0.002	ug/l	N/A	1000	
Ba	137	159	He	-0.018	ug/l	N/A	20000	
Tl	205	209	He	-0.135	ug/l	N/A	1000	
(Pb)	206	209	He	0.023	ug/l	66.4		
(Pb)	207	209	He	0.024	ug/l	42.0		
Pb	208	209	He	0.020	ug/l	3.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	8244286.45	1.7	105.3	70	140	
Li (IS)	6	He	4493.16	3.3	107.6	70	140	
Sc (ISICPMS)	45	No Gas	27118687.09	0.6	95.3	70	140	
Sc (ISICPMS)	45	H2	5541453.11	0.7	97.5	70	140	
Sc (ISICPMS)	45	He	153150.93	1.5	96.0	70	140	
Ge (IS)	74	H2	1117902.23	0.4	97.2	70	140	
Ge (IS)	74	He	112617.96	1.2	96.9	70	140	

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	232346.74	2.0	97.5	70	140	
Tb (IS)	159	He	1400643.61	1.2	97.8	70	140	
Bi (IS)	209	He	1085256.82	0.5	99.4	70	140	

Sample Report

File Name 025SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:48:24

Sample Name **460-344961-E-4-A**

Comment ---

Dilution **1.0000**

Vial # 2102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.004	ug/l	8.3	2000	
B	11	6	No Gas	0.130	ug/l	40.7	2000	
Na	23	45	He	-1.500	ug/l	N/A	500000	
Mg	24	45	He	1.128	ug/l	81.8	500000	
Al	27	45	He	1.222	ug/l	204.6	500000	
K	39	45	He	12.434	ug/l	33.6	500000	
Ca	40	74	H2	-13.980	ug/l	N/A	1000000	
Ti	47	45	He	0.514	ug/l	134.2	10000	
V	51	45	He	-0.032	ug/l	N/A	5000	
Cr	52	45	He	-0.784	ug/l	N/A	20000	
Mn	55	45	He	0.092	ug/l	57.9	20000	
Fe	56	74	H2	-3.635	ug/l	N/A	500000	
Co	59	45	He	-0.021	ug/l	N/A	2000	
Ni	60	45	He	-0.146	ug/l	N/A	20000	
Cu	63	45	He	0.534	ug/l	1.6	20000	
Zn	66	45	He	0.179	ug/l	100.1	20000	
As	75	45	He	-0.002	ug/l	N/A	5000	
Se	78	74	H2	0.025	ug/l	2.7	3000	
Sr	88	115	He	-0.014	ug/l	N/A	5000	
Mo	95	115	He	-0.005	ug/l	N/A	2000	
Ag	107	115	He	0.002	ug/l	89.2	1000	
Cd	111	115	He	0.008	ug/l	156.1	5000	
Sn	118	115	He	-0.842	ug/l	N/A	2000	
Sb	121	115	He	0.018	ug/l	56.1	1000	
Ba	137	159	He	0.016	ug/l	197.7	20000	
Tl	205	209	He	-0.146	ug/l	N/A	1000	
(Pb)	206	209	He	0.031	ug/l	39.7		
(Pb)	207	209	He	0.018	ug/l	33.5		
Pb	208	209	He	0.024	ug/l	12.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	8285527.06	0.9	105.8	70	140	
Li (IS)	6	He	4489.66	4.9	107.5	70	140	
Sc (ISICPMS)	45	No Gas	27232273.48	1.0	95.7	70	140	
Sc (ISICPMS)	45	H2	5507794.08	0.8	96.9	70	140	
Sc (ISICPMS)	45	He	154770.55	0.6	97.0	70	140	
Ge (IS)	74	H2	1108803.50	1.4	96.4	70	140	
Ge (IS)	74	He	113938.17	1.1	98.1	70	140	

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	233706.34	0.5	98.0	70	140	
Tb (IS)	159	He	1416694.10	0.8	99.0	70	140	
Bi (IS)	209	He	1092225.57	0.8	100.0	70	140	

Sample Report

File Name 026SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:51:10

Sample Name **460-344907-I-10-A**

Comment ---

Dilution **1.0000**

Vial # 2103

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.008	ug/l	30.3	2000	
B	11	6	No Gas	27.665	ug/l	1.7	2000	
Na	23	45	He	59052.528	ug/l	1.5	500000	
Mg	24	45	He	15603.306	ug/l	1.4	500000	
Al	27	45	He	4.411	ug/l	35.6	500000	
K	39	45	He	3233.288	ug/l	0.8	500000	
Ca	40	74	H2	33482.521	ug/l	4.1	1000000	
Ti	47	45	He	0.563	ug/l	56.8	10000	
V	51	45	He	0.034	ug/l	147.4	5000	
Cr	52	45	He	-0.238	ug/l	N/A	20000	
Mn	55	45	He	240.795	ug/l	0.3	20000	
Fe	56	74	H2	3254.766	ug/l	2.5	500000	
Co	59	45	He	0.165	ug/l	1.1	2000	
Ni	60	45	He	0.608	ug/l	9.2	20000	
Cu	63	45	He	0.134	ug/l	7.3	20000	
Zn	66	45	He	1.332	ug/l	15.8	20000	
As	75	45	He	0.116	ug/l	34.1	5000	
Se	78	74	H2	0.039	ug/l	64.7	3000	
Sr	88	115	He	190.081	ug/l	1.3	5000	
Mo	95	115	He	0.388	ug/l	3.2	2000	
Ag	107	115	He	0.000	ug/l	198.4	1000	
Cd	111	115	He	0.008	ug/l	117.1	5000	
Sn	118	115	He	0.131	ug/l	98.2	2000	
Sb	121	115	He	1.348	ug/l	6.6	1000	
Ba	137	159	He	413.807	ug/l	1.4	20000	
Tl	205	209	He	-0.146	ug/l	N/A	1000	
(Pb)	206	209	He	0.040	ug/l	7.4		
(Pb)	207	209	He	0.040	ug/l	22.7		
Pb	208	209	He	0.044	ug/l	12.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	7703105.63	3.2	98.4	70	140	
Li (IS)	6	He	4192.45	2.3	100.4	70	140	
Sc (ISICPMS)	45	No Gas	26145447.67	2.1	91.9	70	140	
Sc (ISICPMS)	45	H2	5414108.25	1.1	95.2	70	140	
Sc (ISICPMS)	45	He	150942.26	0.5	94.6	70	140	
Ge (IS)	74	H2	1122265.40	1.4	97.6	70	140	
Ge (IS)	74	He	112809.35	0.5	97.1	70	140	

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Kr	83	He	10.01	100.0	150.0			
In-1	115	He	223097.71	0.2	93.6	70	140	
Tb (IS)	159	He	1371104.86	0.6	95.8	70	140	
Bi (IS)	209	He	1034568.75	0.7	94.7	70	140	

Sample Report

File Name 027SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:53:52

Sample Name **460-344961-E-1-A**

Comment ---

Dilution **1.0000**

Vial # 2104

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.009	ug/l	30.3	2000	
B	11	6	No Gas	884.593	ug/l	1.0	2000	
Na	23	45	He	2374838.397	ug/l	0.2	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	256416.174	ug/l	0.6	500000	
Al	27	45	He	30.490	ug/l	14.7	500000	
K	39	45	He	76531.425	ug/l	0.8	500000	
Ca	40	74	H2	261577.439	ug/l	0.5	1000000	
Ti	47	45	He	1.335	ug/l	4.1	10000	
V	51	45	He	2.338	ug/l	1.7	5000	
Cr	52	45	He	0.032	ug/l	257.7	20000	
Mn	55	45	He	75.609	ug/l	0.9	20000	
Fe	56	74	H2	262.051	ug/l	0.9	500000	
Co	59	45	He	0.405	ug/l	5.8	2000	
Ni	60	45	He	3.468	ug/l	2.6	20000	
Cu	63	45	He	4.909	ug/l	1.0	20000	
Zn	66	45	He	8.148	ug/l	8.9	20000	
As	75	45	He	2.193	ug/l	3.3	5000	
Se	78	74	H2	0.442	ug/l	13.9	3000	
Sr	88	115	He	2659.902	ug/l	1.4	5000	
Mo	95	115	He	2.484	ug/l	2.6	2000	
Ag	107	115	He	0.002	ug/l	110.6	1000	
Cd	111	115	He	1.071	ug/l	10.8	5000	
Sn	118	115	He	0.110	ug/l	131.8	2000	
Sb	121	115	He	2.657	ug/l	2.1	1000	
Ba	137	159	He	378.378	ug/l	1.6	20000	
Tl	205	209	He	-0.112	ug/l	N/A	1000	
(Pb)	206	209	He	0.308	ug/l	10.9		
(Pb)	207	209	He	0.282	ug/l	5.2		
Pb	208	209	He	0.291	ug/l	2.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	7330979.02	1.7	93.7	70	140	
Li (IS)	6	He	3762.72	4.5	90.1	70	140	
Sc (ISICPMS)	45	No Gas	24567342.69	1.9	86.4	70	140	
Sc (ISICPMS)	45	H2	5441443.04	1.3	95.7	70	140	
Sc (ISICPMS)	45	He	154507.89	1.0	96.9	70	140	
Ge (IS)	74	H2	1109143.94	0.4	96.5	70	140	
Ge (IS)	74	He	115261.67	1.3	99.2	70	140	

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Kr	83	He	6.67	86.6	100.0			
In-1	115	He	217135.96	1.1	91.1	70	140	
Tb (IS)	159	He	1311401.69	1.1	91.6	70	140	
Bi (IS)	209	He	903724.13	0.9	82.7	70	140	

Sample Report

File Name 028SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:56:39

Sample Name **460-344961-E-2-A**

Comment ---

Dilution **1.0000**

Vial # 2105

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.004	ug/l	57.8	2000	
B	11	6	No Gas	188.358	ug/l	2.6	2000	
Na	23	45	He	265860.331	ug/l	0.9	500000	
Mg	24	45	He	22315.852	ug/l	0.7	500000	
Al	27	45	He	6.208	ug/l	61.4	500000	
K	39	45	He	11849.655	ug/l	0.6	500000	
Ca	40	74	H2	286345.177	ug/l	4.3	1000000	
Ti	47	45	He	0.988	ug/l	99.3	10000	
V	51	45	He	2.719	ug/l	6.1	5000	
Cr	52	45	He	0.196	ug/l	43.6	20000	
Mn	55	45	He	76.934	ug/l	1.5	20000	
Fe	56	74	H2	1912.841	ug/l	4.7	500000	
Co	59	45	He	0.073	ug/l	15.3	2000	
Ni	60	45	He	0.743	ug/l	14.1	20000	
Cu	63	45	He	0.593	ug/l	5.8	20000	
Zn	66	45	He	12.863	ug/l	4.5	20000	
As	75	45	He	2.062	ug/l	10.0	5000	
Se	78	74	H2	0.340	ug/l	29.2	3000	
Sr	88	115	He	2032.933	ug/l	1.6	5000	
Mo	95	115	He	2.932	ug/l	4.3	2000	
Ag	107	115	He	0.001	ug/l	128.4	1000	
Cd	111	115	He	0.129	ug/l	42.7	5000	
Sn	118	115	He	0.444	ug/l	15.0	2000	
Sb	121	115	He	0.112	ug/l	18.4	1000	
Ba	137	159	He	18.880	ug/l	5.5	20000	
Tl	205	209	He	-0.141	ug/l	N/A	1000	
(Pb)	206	209	He	0.279	ug/l	13.2		
(Pb)	207	209	He	0.278	ug/l	4.1		
Pb	208	209	He	0.268	ug/l	2.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	8604304.72	1.5	109.9	70	140	
Li (IS)	6	He	4150.79	0.4	99.4	70	140	
Sc (ISICPMS)	45	No Gas	26637622.66	0.3	93.6	70	140	
Sc (ISICPMS)	45	H2	5508932.42	1.4	96.9	70	140	
Sc (ISICPMS)	45	He	150439.20	0.1	94.3	70	140	
Ge (IS)	74	H2	1178196.29	0.9	102.5	70	140	
Ge (IS)	74	He	117635.39	0.2	101.2	70	140	

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	226311.48	0.4	94.9	70	140	
Tb (IS)	159	He	1399851.52	0.4	97.8	70	140	
Bi (IS)	209	He	1014462.98	0.7	92.9	70	140	

Sample Report

File Name 029SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 19:59:22

Sample Name **460-344961-E-3-A**

Comment ---

Dilution **1.0000**

Vial # 2106

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.005	ug/l	66.7	2000	
B	11	6	No Gas	206.046	ug/l	9.7	2000	
Na	23	45	He	339455.089	ug/l	0.7	500000	
Mg	24	45	He	22502.736	ug/l	1.1	500000	
Al	27	45	He	7.774	ug/l	16.1	500000	
K	39	45	He	11880.465	ug/l	1.5	500000	
Ca	40	74	H2	287211.222	ug/l	4.2	1000000	
Ti	47	45	He	0.582	ug/l	54.6	10000	
V	51	45	He	2.449	ug/l	3.5	5000	
Cr	52	45	He	0.098	ug/l	35.9	20000	
Mn	55	45	He	76.451	ug/l	1.5	20000	
Fe	56	74	H2	1662.363	ug/l	4.9	500000	
Co	59	45	He	0.068	ug/l	12.2	2000	
Ni	60	45	He	0.742	ug/l	5.3	20000	
Cu	63	45	He	0.487	ug/l	2.2	20000	
Zn	66	45	He	13.633	ug/l	3.3	20000	
As	75	45	He	1.728	ug/l	7.7	5000	
Se	78	74	H2	0.265	ug/l	43.2	3000	
Sr	88	115	He	2054.941	ug/l	2.0	5000	
Mo	95	115	He	3.103	ug/l	5.9	2000	
Ag	107	115	He	0.000	ug/l	N/A	1000	
Cd	111	115	He	0.135	ug/l	25.6	5000	
Sn	118	115	He	0.373	ug/l	97.0	2000	
Sb	121	115	He	0.124	ug/l	24.7	1000	
Ba	137	159	He	19.142	ug/l	3.0	20000	
Tl	205	209	He	-0.147	ug/l	N/A	1000	
(Pb)	206	209	He	0.220	ug/l	10.8		
(Pb)	207	209	He	0.193	ug/l	6.6		
Pb	208	209	He	0.208	ug/l	6.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	8161155.71	3.1	104.3	70	140	
Li (IS)	6	He	4141.31	5.3	99.1	70	140	
Sc (ISICPMS)	45	No Gas	25486796.01	3.3	89.6	70	140	
Sc (ISICPMS)	45	H2	5239875.51	1.9	92.2	70	140	
Sc (ISICPMS)	45	He	147282.25	0.9	92.3	70	140	
Ge (IS)	74	H2	1116076.58	1.6	97.1	70	140	
Ge (IS)	74	He	113833.48	1.0	98.0	70	140	

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	220280.54	1.9	92.4	70	140	
Tb (IS)	159	He	1379992.53	1.4	96.4	70	140	
Bi (IS)	209	He	996874.88	1.3	91.3	70	140	

Sample Report

File Name 030SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 20:02:23

Sample Name **460-344961-E-1-A@10**

Comment ---

Dilution **1.0000**

Vial # 2107

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.004	ug/l	79.4	2000	
B	11	6	No Gas	101.043	ug/l	23.1	2000	
Na	23	45	He	255046.754	ug/l	1.1	500000	
Mg	24	45	He	27895.137	ug/l	1.0	500000	
Al	27	45	He	3.881	ug/l	30.0	500000	
K	39	45	He	7882.423	ug/l	0.8	500000	
Ca	40	74	H2	24905.190	ug/l	2.6	1000000	
Ti	47	45	He	4.946	ug/l	159.4	10000	
V	51	45	He	0.380	ug/l	14.1	5000	
Cr	52	45	He	-0.134	ug/l	N/A	20000	
Mn	55	45	He	7.965	ug/l	3.6	20000	
Fe	56	74	H2	25.378	ug/l	1.3	500000	
Co	59	45	He	0.038	ug/l	34.6	2000	
Ni	60	45	He	0.383	ug/l	10.9	20000	
Cu	63	45	He	0.580	ug/l	5.6	20000	
Zn	66	45	He	0.665	ug/l	13.6	20000	
As	75	45	He	0.311	ug/l	14.9	5000	
Se	78	74	H2	0.013	ug/l	11.6	3000	
Sr	88	115	He	265.471	ug/l	1.2	5000	
Mo	95	115	He	0.289	ug/l	9.1	2000	
Ag	107	115	He	0.002	ug/l	49.7	1000	
Cd	111	115	He	0.128	ug/l	9.1	5000	
Sn	118	115	He	0.199	ug/l	109.7	2000	
Sb	121	115	He	0.319	ug/l	19.5	1000	
Ba	137	159	He	38.929	ug/l	1.9	20000	
Tl	205	209	He	-0.150	ug/l	N/A	1000	
(Pb)	206	209	He	0.055	ug/l	15.9		
(Pb)	207	209	He	0.054	ug/l	21.1		
Pb	208	209	He	0.050	ug/l	8.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	8070778.19	6.9	103.1	70	140	
Li (IS)	6	He	4421.68	2.1	105.9	70	140	
Sc (ISICPMS)	45	No Gas	24420036.86	7.5	85.8	70	140	
Sc (ISICPMS)	45	H2	5249365.93	5.6	92.3	70	140	
Sc (ISICPMS)	45	He	147914.38	1.5	92.7	70	140	
Ge (IS)	74	H2	1123508.42	4.3	97.7	70	140	
Ge (IS)	74	He	113958.76	2.3	98.1	70	140	

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Kr	83	He	3.34	173.2	50.0			
In-1	115	He	222865.78	1.9	93.5	70	140	
Tb (IS)	159	He	1383373.87	0.9	96.6	70	140	
Bi (IS)	209	He	1012015.72	1.6	92.7	70	140	

Continuing Calibration Verification (CCV)

File Name 033_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 20:10:26

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	93.145	ug/l	4.6	100	90	110	
B	11	6	No Gas	239.328	ug/l	4.1	250	225	275	
Na	23	45	He	26386.954	ug/l	2.6	25000	22500	27500	
Mg	24	45	He	26450.525	ug/l	2.8	25000	22500	27500	
Al	27	45	He	26438.267	ug/l	3.1	25000	22500	27500	
K	39	45	He	25581.665	ug/l	2.7	25000	22500	27500	
Ca	40	74	H2	25711.081	ug/l	12.8	25000	22500	27500	
Ti	47	45	He	105.992	ug/l	2.8	100	90	110	
V	51	45	He	105.258	ug/l	2.8	100	90	110	
Cr	52	45	He	106.275	ug/l	2.3	100	90	110	
Mn	55	45	He	105.559	ug/l	3.3	100	90	110	
Fe	56	74	H2	26337.367	ug/l	12.2	25000	22500	27500	
Co	59	45	He	106.798	ug/l	2.7	100	90	110	
Ni	60	45	He	105.984	ug/l	3.8	100	90	110	
Cu	63	45	He	107.187	ug/l	2.5	100	90	110	
Zn	66	45	He	269.291	ug/l	3.2	250	225	275	
As	75	45	He	104.866	ug/l	3.7	100	90	110	
Se	78	74	H2	107.359	ug/l	13.4	100	90	110	
Sr	88	115	He	102.770	ug/l	4.3	100	90	110	
Mo	95	115	He	104.451	ug/l	2.8	100	90	110	
Ag	107	115	He	53.460	ug/l	3.0	50	45	55	
Cd	111	115	He	104.733	ug/l	3.2	100	90	110	
Sn	118	115	He	106.309	ug/l	3.2	100	90	110	
Sb	121	115	He	105.275	ug/l	2.5	100	90	110	
Ba	137	159	He	101.160	ug/l	3.1	100	90	110	
Tl	205	209	He	104.308	ug/l	2.1	100	90	110	
(Pb)	206	209	He	104.017	ug/l	2.6				
(Pb)	207	209	He	105.374	ug/l	1.9				
Pb	208	209	He	104.724	ug/l	2.2	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	8457624.94	2.2	108.0	70	140	
Li (IS)	6	He	4284.32	6.5	102.6	70	140	
Sc (ISICPMS)	45	No Gas	25988861.56	2.5	91.4	70	140	
Sc (ISICPMS)	45	H2	4863036.18	4.6	85.5	70	140	
Sc (ISICPMS)	45	He	140889.46	1.6	88.3	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	H2	1050451.04	4.2	91.4	70	140	
Ge (IS)	74	He	109054.58	2.2	93.9	70	140	
Kr	83	He	10.01	100.0	150.0			
In-1	115	He	215921.80	2.2	90.6	70	140	
Tb (IS)	159	He	1357574.14	2.5	94.8	70	140	
Bi (IS)	209	He	1019191.89	1.8	93.3	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 034_CCB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021926.b

Acq Time 2026-02-19 20:13:12

Sample Name **CCB**

Comment ---

Dilution 1.0000

Multiplier Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.009	ug/l	48.5	0.8	-0.8	0.8	
B	11	6	No Gas	2.670	ug/l	1.7	80	-80	80	
Na	23	45	He	30.103	ug/l	17.0	500	-500	500	
Mg	24	45	He	3.650	ug/l	21.5	200	-200	200	
Al	27	45	He	2.755	ug/l	64.3	40	-40	40	
K	39	45	He	1.609	ug/l	504.9	200	-200	200	
Ca	40	74	H2	1.067	ug/l	114.0	500	-500	500	
Ti	47	45	He	0.366	ug/l	15.2	4	-4	4	
V	51	45	He	0.130	ug/l	29.5	4	-4	4	
Cr	52	45	He	-0.081	ug/l	N/A	4	-4	4	
Mn	55	45	He	0.142	ug/l	48.8	8	-8	8	
Fe	56	74	H2	-0.688	ug/l	N/A	120	-120	120	
Co	59	45	He	-0.003	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.069	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.020	ug/l	48.9	4	-4	4	
Zn	66	45	He	-0.111	ug/l	N/A	16	-16	16	
As	75	45	He	0.052	ug/l	45.5	2	-2	2	
Se	78	74	H2	0.075	ug/l	31.3	2.5	-2.5	2.5	
Sr	88	115	He	0.097	ug/l	79.5	4	-4	4	
Mo	95	115	He	0.049	ug/l	46.5	4	-4	4	
Ag	107	115	He	0.000	ug/l	216.6	2	-2	2	
Cd	111	115	He	0.009	ug/l	76.2	0.9	-0.9	0.9	
Sn	118	115	He	0.263	ug/l	95.3	16	-16	16	
Sb	121	115	He	0.121	ug/l	0.7	2	-2	2	
Ba	137	159	He	0.073	ug/l	31.9	4	-4	4	
Tl	205	209	He	-0.127	ug/l	N/A	0.5	-0.5	0.5	
(Pb)	206	209	He	0.023	ug/l	9.6				
(Pb)	207	209	He	0.020	ug/l	52.5				
Pb	208	209	He	0.025	ug/l	11.8	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	8379768.83	3.1	107.1	70	140	
Li (IS)	6	He	4387.69	3.4	105.0	70	140	
Sc (ISICPMS)	45	No Gas	25694045.73	2.7	90.3	70	140	
Sc (ISICPMS)	45	H2	5161225.06	5.2	90.8	70	140	
Sc (ISICPMS)	45	He	146711.64	1.6	92.0	70	140	
Ge (IS)	74	H2	1065196.19	4.9	92.7	70	140	
Ge (IS)	74	He	108896.63	2.2	93.7	70	140	
Kr	83	He	6.67	86.6	100.0			

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
In-1	115	He	224663.21	1.8	94.3	70	140	
Tb (IS)	159	He	1390894.75	2.6	97.2	70	140	
Bi (IS)	209	He	1055123.88	1.2	96.6	70	140	

US EPA Tune Check Report

Operator Name	ediicpms3
Acq/Data Batch	C:\Agilent\ICPMH\1\DATA\NM021926.b
Acq. Date-Time	2026-02-19 17:27:48
Report Comment	EPA TUNE REPORT
Instrument Name	G8403A JP16121357

[No Gas]

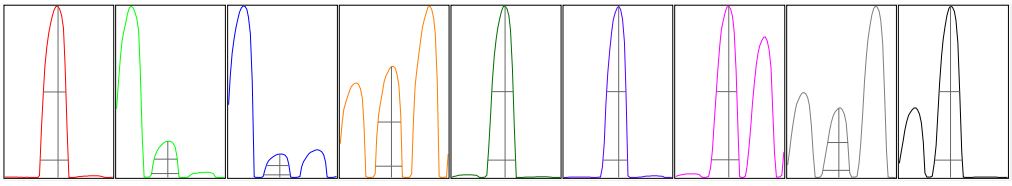
Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9	10.00	36229	362289.04	0.00		3.253	5.000
24	10.00	241038	2410383.58	0.00		2.694	5.000
25	10.00	32772	327720.39	0.00		3.476	5.000
26	10.00	38871	388707.45	0.00		3.162	5.000
59	10.00	287002	2870023.45	0.00		2.882	5.000
115	10.00	421734	4217341.93	0.00		2.724	5.000
206	10.00	82827	828272.02	0.00		2.728	5.000
207	10.00	68475	684747.27	0.00		2.684	5.000
208	10.00	170395	1703954.53	0.00		2.497	5.000

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
115	
206	
207	
208	

Integration Time [sec] 0.1

Resolution/Axis



US EPA Tune Check Report

Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	36401.91	9.00	8.90 - 9.10	
24	240329.16	23.95	23.90 - 24.10	
25	32460.77	24.95	24.90 - 25.10	
26	38250.38	25.95	25.90 - 26.10	
59	287228.53	59.00	58.90 - 59.10	
115	426083.52	115.05	114.90 - 115.10	
206	83604.47	206.00	205.90 - 206.10	
207	68383.90	206.95	206.90 - 207.10	
208	168995.85	207.95	207.90 - 208.10	

Mass	W-50%	W-10%	W-10% (Required)	W-10% (Flag)
9	0.62	0.766	0.900	
24	0.63	0.737	0.900	
25	0.62	0.732	0.900	
26	0.62	0.731	0.900	
59	0.58	0.755	0.900	
115	0.53	0.676	0.900	
206	0.56	0.758	0.900	
207	0.56	0.729	0.900	
208	0.56	0.758	0.900	

Integration Time [sec]	0.1
Acquisition Time [sec]	47.0000000000001
Y Axis	Linear

Tune Parameters

Plasma Parameters

Plasma Mode	General Purpose	Nebulizer Gas	1.07 L/min	Makeup Gas	0.00 L/min
RF Power	1550 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	12.6 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-100 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	0.0 mL/min	OctP RF	200 V		

QP Parameters

Mass Gain	140	Axis Gain	1.0014	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm

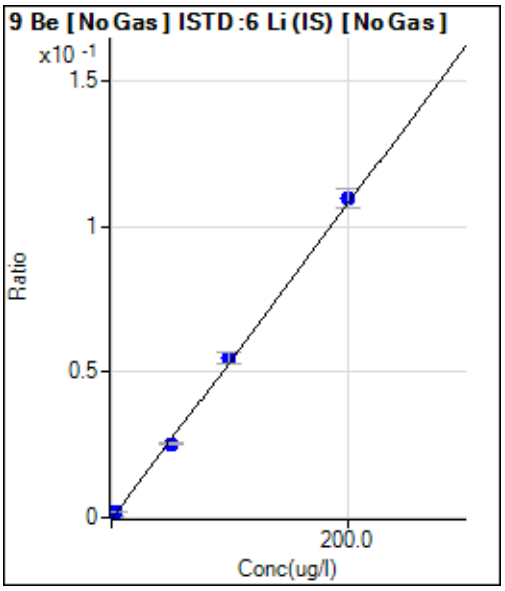
US EPA Tune Check Report

EM

Discriminator	4.5 mV	Analog HV	2171 V	Pulse HV	1030 V

Batch Folder: C:\Agilent\ICPMH\1\DATA\NM021926.b\
Analysis File: NM021926.batch.bin
DA Date-Time: 2026-02-19 20:19:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

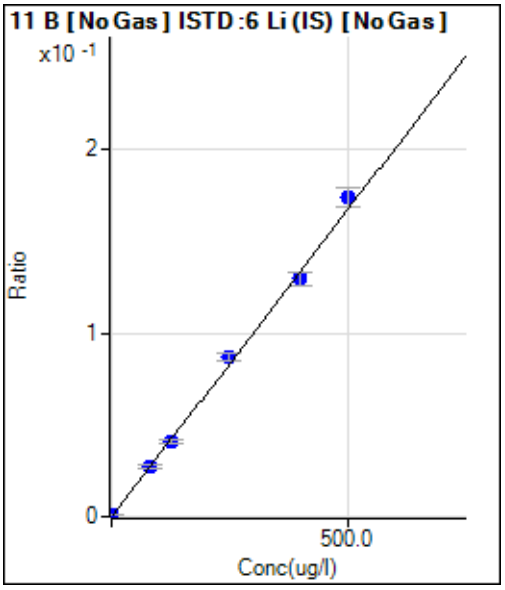
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	IC Cal Blk	2026-02-19 17:52:42
2	005CALS.d	IC Cal-1	2026-02-19 17:56:21
3	006CALS.d	IC Cal-2	2026-02-19 17:59:19
4	007CALS.d	IC Cal-3	2026-02-19 18:02:18
5	008CALS.d	IC Cal-4	2026-02-19 18:05:13
6	009CALS.d	IC Cal-5	2026-02-19 18:08:11



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.001	17.78	0.0000	P	29.8	
2	☐	0.800	0.737	3058.12	0.0004	P	6.3	-7.9
3	☐	4.000	3.646	15347.79	0.0020	P	5.8	-8.8
4	☐	50.000	46.856	192325.21	0.0254	P	2.0	-6.3
5	☐	100.000	101.412	417307.67	0.0551	P	6.8	1.4
6	☐	200.000	202.448	820421.19	0.1099	P	6.1	1.2

y = 5.428727E-004 * x + 1.767129E-006
R = 0.9998
DL = 0.003745 ug/l
BEC = 0.003255 ug/l

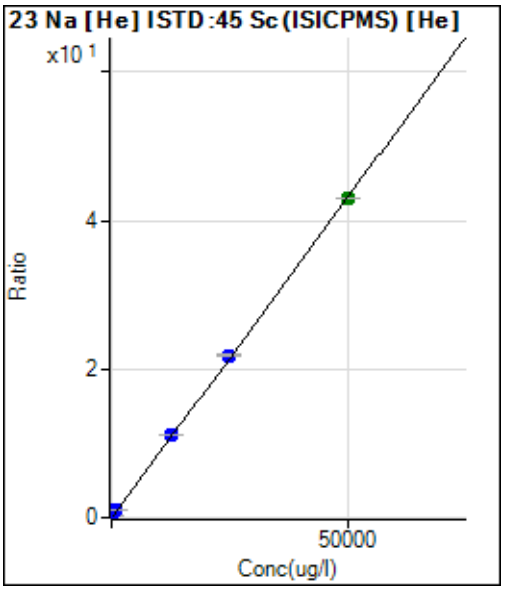
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.115	6585.92	0.0008	P	4.3	
2	☐	80.000	78.404	205968.24	0.0271	P	6.4	-2.0
3	☐	400.000	384.740	1004298.48	0.1296	P	5.3	-3.8
4	☐	125.000	119.577	308821.04	0.0408	P	3.0	-4.3
5	☐	250.000	256.196	656536.83	0.0866	P	4.8	2.5
6	☐	500.000	517.590	1300052.88	0.1741	P	5.9	3.5

y = 3.348761E-004 * x + 8.029326E-004
R = 0.9986
DL = 0.3269 ug/l
BEC = 2.398 ug/l

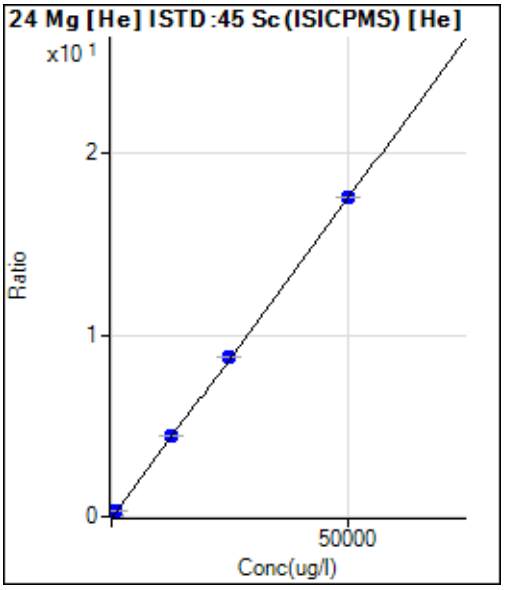
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-10.171	21544.17	0.1351	P	0.8	
2	☐	200.000	205.221	51118.44	0.3213	P	1.7	2.6
3	☐	1000.000	1040.879	166282.01	1.0439	P	1.3	4.1
4	☐	12500.00	12766.32	1741789.82	11.1825	P	0.3	2.1
5	☐	25000.00	25126.06	3424234.53	21.8696	P	0.7	0.5
6	☐	50000.00	49583.40	6773441.64	43.0172	A	0.6	-0.8

y = 8.646712E-004 * x + 0.143854
R = 1.0000
DL = 3.574 ug/l
BEC = 166.4 ug/l

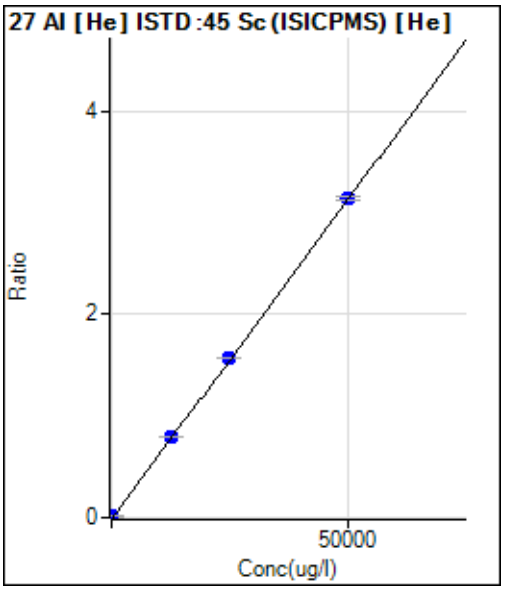
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.143	204.45	0.0013	P	11.8	
2	☐	200.000	200.691	11463.32	0.0720	P	1.9	0.3
3	☐	1000.000	1032.873	58186.06	0.3653	P	0.7	3.3
4	☐	12500.00	12599.81	691736.96	4.4410	P	0.4	0.8
5	☐	25000.00	24942.38	1376292.24	8.7901	P	0.8	-0.2
6	☐	50000.00	49926.46	2770251.03	17.5936	P	0.3	-0.1

y = 3.523627E-004 * x + 0.001331
R = 1.0000
DL = 1.283 ug/l
BEC = 3.779 ug/l

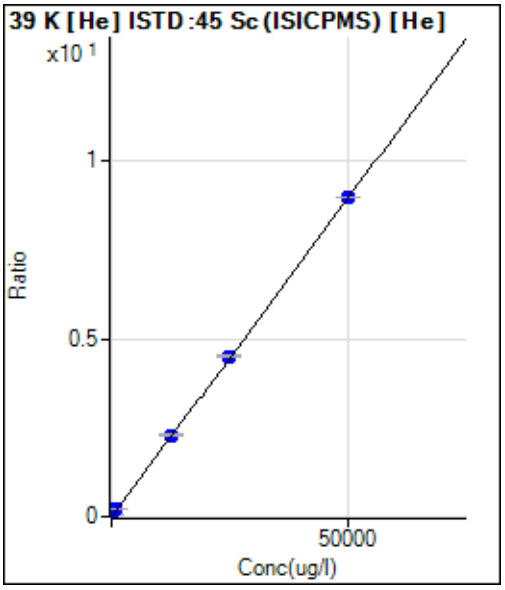
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.299	47.78	0.0003	P	14.8	
2	☐	40.000	40.661	457.79	0.0029	P	1.5	1.7
3	☐	200.000	210.044	2155.74	0.0135	P	6.7	5.0
4	☐	12500.00	12543.47	123006.02	0.7897	P	0.7	0.3
5	☐	25000.00	24960.78	246000.36	1.5712	P	0.8	-0.2
6	☐	50000.00	49986.05	495372.22	3.1460	P	0.8	0.0

y = 6.293205E-005 * x + 3.184385E-004
R = 1.0000
DL = 2.116 ug/l
BEC = 5.06 ug/l

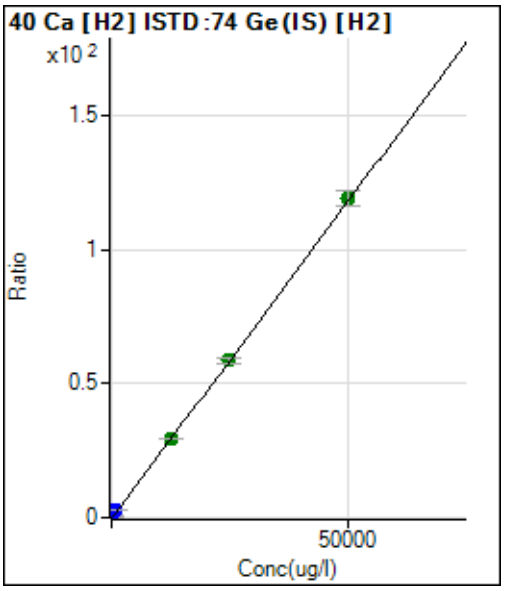
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-4.460	5552.20	0.0348	P	4.3	
2	☐	200.000	198.314	11316.58	0.0711	P	0.9	-0.8
3	☐	1000.000	1026.244	34943.82	0.2194	P	1.7	2.6
4	☐	12500.00	12626.23	357706.00	2.2966	P	0.7	1.0
5	☐	25000.00	24939.17	704781.60	4.5014	P	1.3	-0.2
6	☐	50000.00	49916.68	1413039.25	8.9741	P	0.5	-0.2

y = 1.790673E-004 * x + 0.035614
R = 1.0000
DL = 24.85 ug/l
BEC = 198.9 ug/l

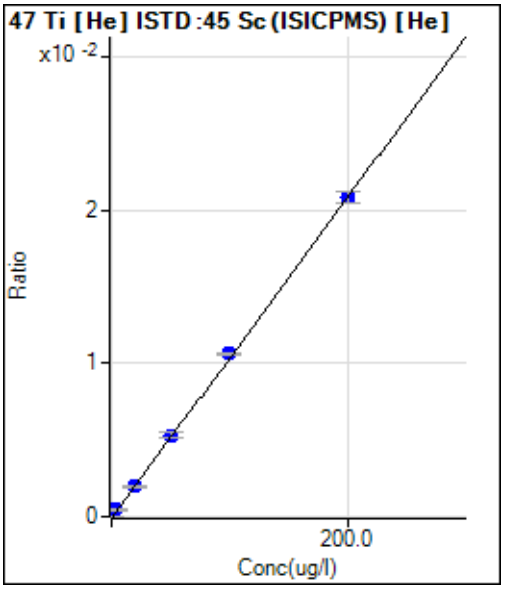
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-4.278	189687.71	0.1650	P	0.5	
2	☐	200.000	210.607	762270.49	0.6738	P	4.3	5.3
3	☐	1000.000	1037.442	3029688.43	2.6316	P	0.6	3.7
4	☐	12500.00	12439.38	34059427.55	29.6297	A	1.1	-0.5
5	☐	25000.00	24746.01	67438743.44	58.7699	A	3.3	-1.0
6	☐	50000.00	50277.16	137289130.1	119.223	A	4.4	0.6

y = 0.002368 * x + 0.175115
R = 1.0000
DL = 1.024 ug/l
BEC = 73.96 ug/l

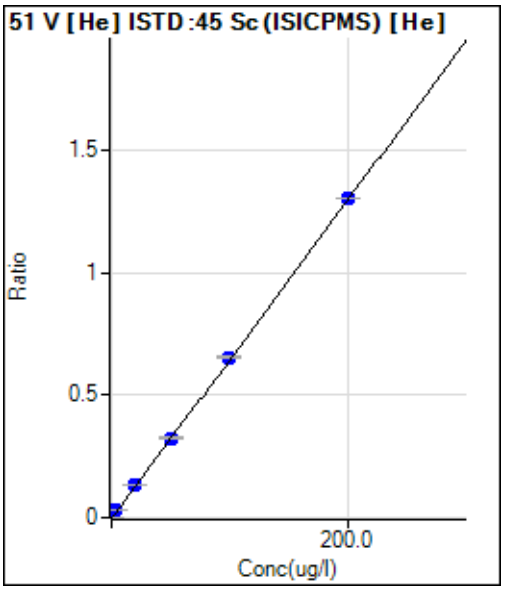
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.006	2.22	0.0000	P	42.5	
2	☐	4.000	4.394	75.55	0.0005	P	17.5	9.8
3	☐	20.000	18.820	316.67	0.0020	P	7.9	-5.9
4	☐	50.000	50.640	829.47	0.0053	P	5.9	1.3
5	☐	100.000	101.426	1667.88	0.0107	P	1.5	1.4
6	☐	200.000	198.869	3286.49	0.0209	P	3.1	-0.6

y = 1.048863E-004 * x + 1.455325E-005
R = 0.9999
DL = 0.1694 ug/l
BEC = 0.1388 ug/l

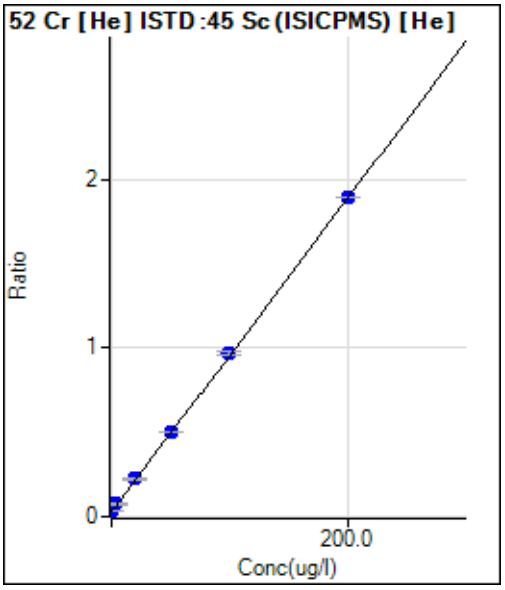
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.002	338.90	0.0021	P	6.0	
2	☐	4.000	4.041	4518.51	0.0284	P	1.5	1.0
3	☐	20.000	19.967	21016.06	0.1319	P	1.5	-0.2
4	☐	50.000	49.773	50722.31	0.3257	P	0.2	-0.5
5	☐	100.000	100.120	102222.65	0.6529	P	1.5	0.1
6	☐	200.000	200.103	205133.74	1.3028	P	0.5	0.1

y = 0.006500 * x + 0.002135
R = 1.0000
DL = 0.0586 ug/l
BEC = 0.3285 ug/l

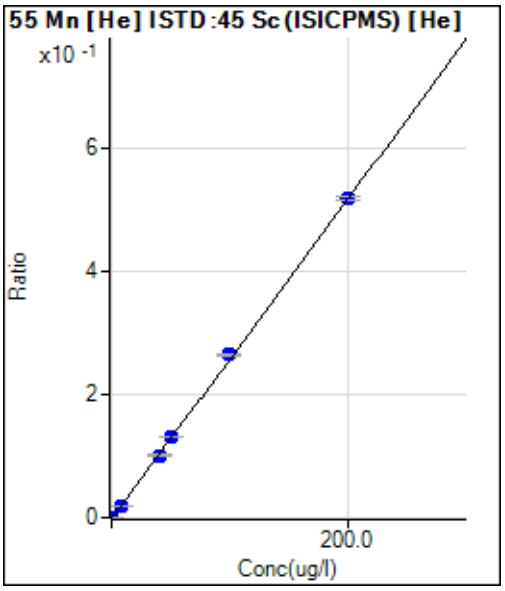
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.027	5919.01	0.0371	P	1.6	
2	☐	4.000	4.000	11871.51	0.0746	P	2.8	0.0
3	☐	20.000	20.009	35643.61	0.2238	P	2.4	0.0
4	☐	50.000	50.415	78979.35	0.5071	P	0.3	0.8
5	☐	100.000	100.166	151962.89	0.9706	P	1.2	0.2
6	☐	200.000	199.442	298463.15	1.8955	P	0.2	-0.3

y = 0.009317 * x + 0.037358
R = 1.0000
DL = 0.1902 ug/l
BEC = 4.01 ug/l

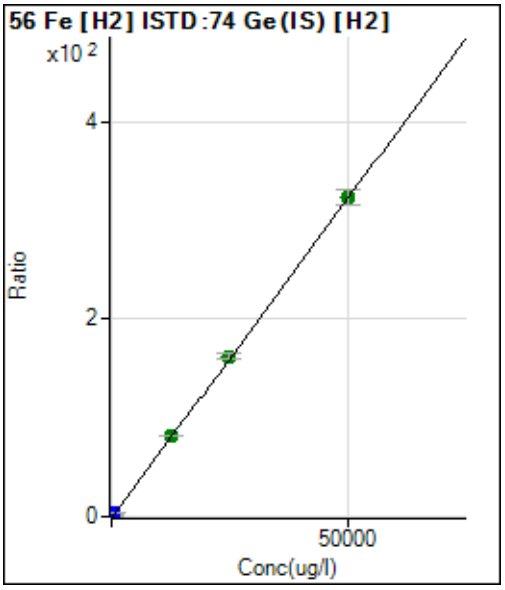
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.014	78.89	0.0005	P	11.9	
2	☐	8.000	7.477	3167.05	0.0199	P	1.1	-6.5
3	☐	40.000	38.624	16075.49	0.1009	P	2.4	-3.4
4	☐	50.000	50.912	20697.85	0.1329	P	0.1	1.8
5	☐	100.000	101.569	41435.22	0.2646	P	1.3	1.6
6	☐	200.000	199.531	81791.68	0.5195	P	0.8	-0.2

y = 0.002601 * x + 4.584178E-004
R = 0.9999
DL = 0.06813 ug/l
BEC = 0.1762 ug/l

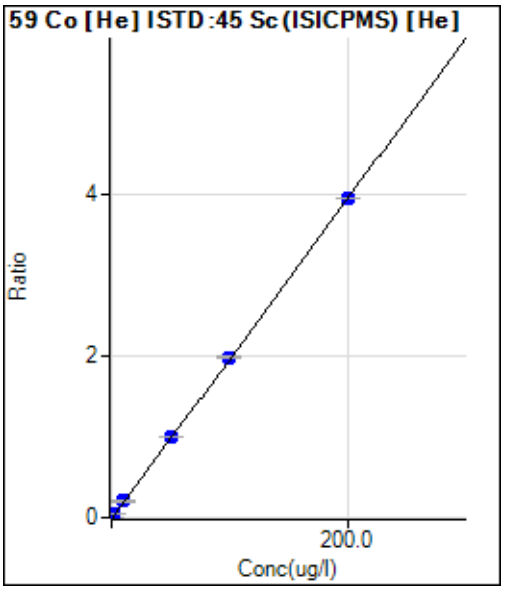
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-1.916	127894.08	0.1112	P	0.5	
2	☐	120.000	128.207	1079315.29	0.9540	P	5.4	6.8
3	☐	600.000	635.086	4878274.72	4.2371	P	1.6	5.8
4	☐	12500.00	12555.73	93625378.60	81.4478	A	1.0	0.4
5	☐	25000.00	24982.50	185811899.4	161.936	A	3.5	-0.1
6	☐	50000.00	49923.32	372500781.1	323.479	A	4.5	-0.2

y = 0.006477 * x + 0.123647
R = 1.0000
DL = 0.235 ug/l
BEC = 19.09 ug/l

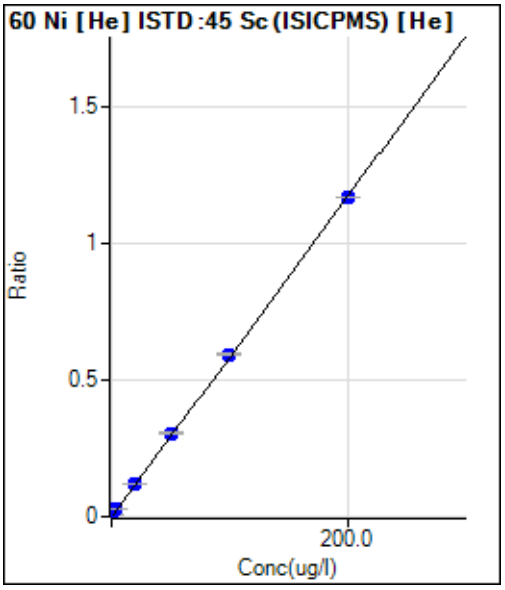
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.001	135.56	0.0009	P	22.9	
2	☐	2.000	2.017	6505.95	0.0409	P	0.8	0.9
3	☐	10.000	10.174	32278.41	0.2026	P	0.5	1.7
4	☐	50.000	50.678	156670.88	1.0058	P	0.6	1.4
5	☐	100.000	100.037	310718.00	1.9847	P	2.0	0.0
6	☐	200.000	199.112	621854.71	3.9494	P	0.4	-0.4

y = 0.019830 * x + 8.801010E-004
R = 1.0000
DL = 0.02942 ug/l
BEC = 0.04438 ug/l

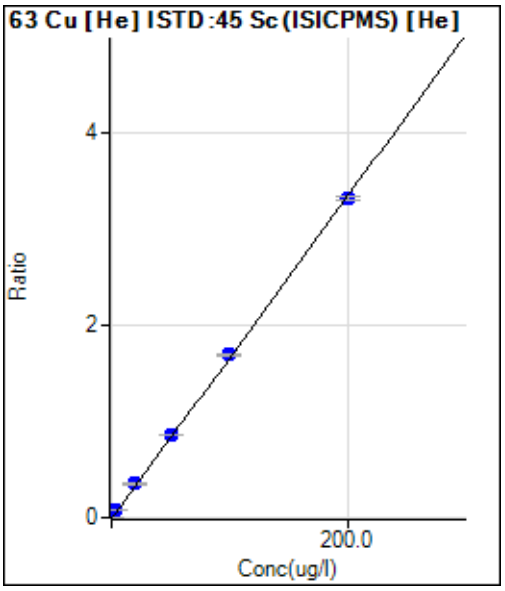
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.016	650.02	0.0041	P	9.5	
2	☐	4.000	4.005	4397.37	0.0276	P	0.4	0.1
3	☐	20.000	20.041	19368.33	0.1216	P	0.6	0.2
4	☐	50.000	51.281	47448.98	0.3046	P	0.8	2.6
5	☐	100.000	100.380	92734.49	0.5923	P	1.6	0.4
6	☐	200.000	198.356	183652.35	1.1664	P	0.0	-0.8

y = 0.005859 * x + 0.004169
R = 1.0000
DL = 0.1987 ug/l
BEC = 0.7116 ug/l

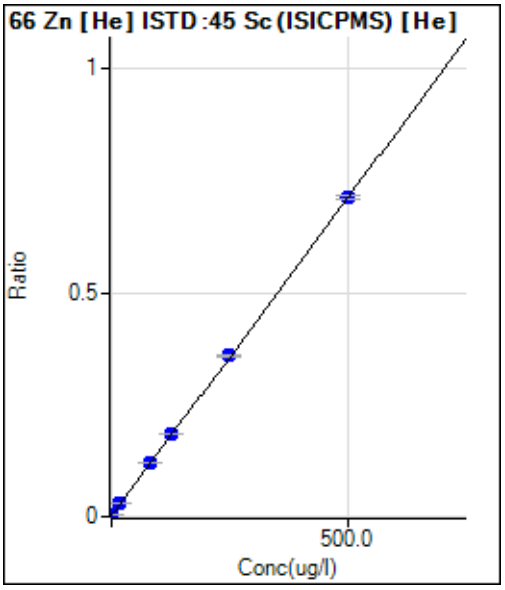
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.016	538.91	0.0034	P	5.5	
2	☐	4.000	4.120	11603.54	0.0729	P	2.0	3.0
3	☐	20.000	20.683	55990.83	0.3515	P	1.4	3.4
4	☐	50.000	51.304	134954.23	0.8665	P	0.7	2.6
5	☐	100.000	100.517	265251.04	1.6941	P	1.0	0.5
6	☐	200.000	197.486	523529.18	3.3249	P	0.8	-1.3

y = 0.016818 * x + 0.003643
R = 0.9999
DL = 0.03315 ug/l
BEC = 0.2166 ug/l

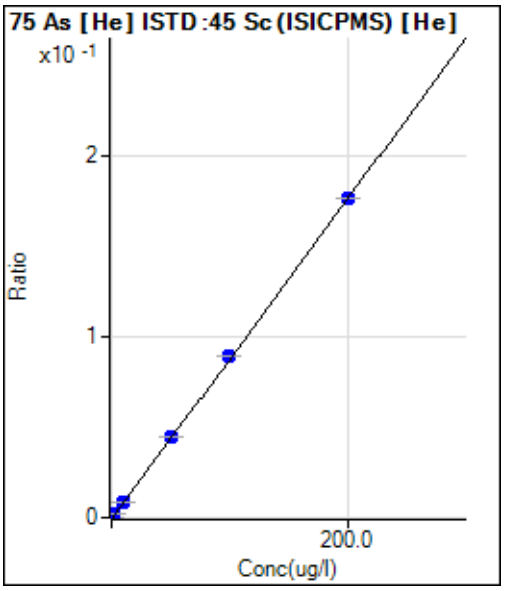
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.102	922.26	0.0058	P	4.3	
2	☐	16.000	16.167	4596.34	0.0289	P	2.9	1.0
3	☐	80.000	80.765	19209.27	0.1206	P	2.2	1.0
4	☐	125.000	127.116	29035.19	0.1864	P	0.2	1.7
5	☐	250.000	248.738	56221.82	0.3591	P	1.5	-0.5
6	☐	500.000	498.373	112351.08	0.7135	P	0.9	-0.3

y = 0.001420 * x + 0.005928
R = 1.0000
DL = 0.5207 ug/l
BEC = 4.175 ug/l

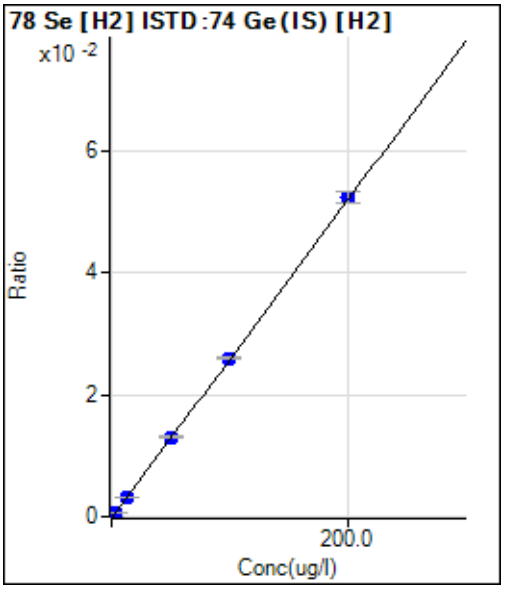
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.001	7.22	0.0000	P	52.8	
2	☐	2.000	1.990	287.23	0.0018	P	2.6	-0.5
3	☐	10.000	9.847	1394.52	0.0088	P	1.6	-1.5
4	☐	50.000	50.304	6937.23	0.0445	P	1.3	0.6
5	☐	100.000	100.684	13952.19	0.0891	P	0.8	0.7
6	☐	200.000	199.187	27748.91	0.1762	P	0.6	-0.4

y = 8.845194E-004 * x + 4.468942E-005
R = 1.0000
DL = 0.08089 ug/l
BEC = 0.05052 ug/l

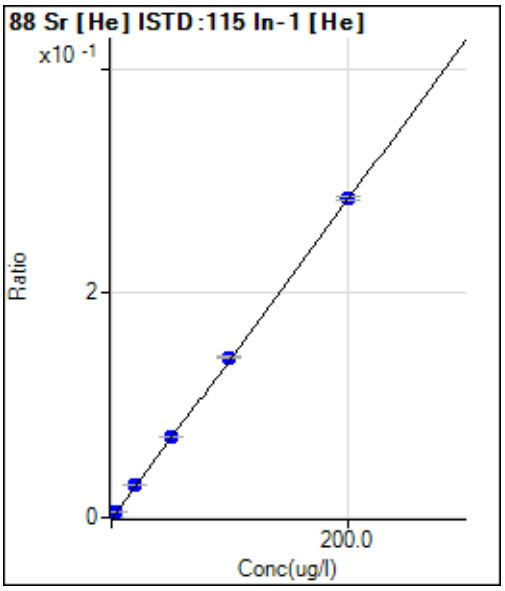
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.001	6.67	0.0000	P	1.3	
2	☐	2.500	2.417	721.14	0.0006	P	5.2	-3.3
3	☐	12.500	12.411	3742.75	0.0033	P	1.1	-0.7
4	☐	50.000	50.036	15046.73	0.0131	P	1.1	0.1
5	☐	100.000	99.483	29860.41	0.0260	P	1.8	-0.5
6	☐	200.000	200.661	60432.52	0.0525	P	4.0	0.3

y = 2.615030E-004 * x + 5.557123E-006
R = 1.0000
DL = 0.0008781 ug/l
BEC = 0.02125 ug/l

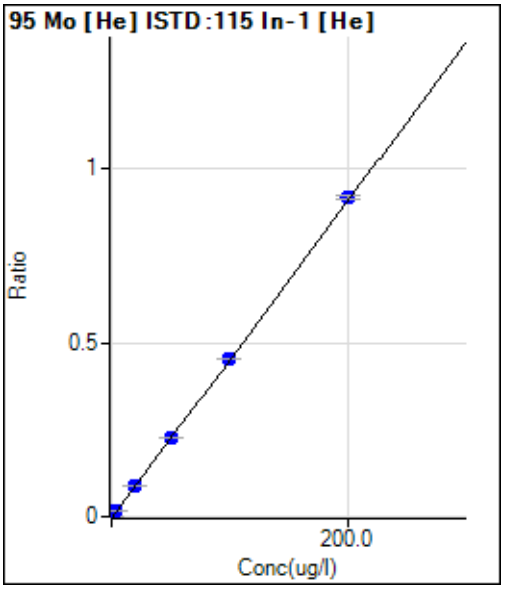
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.003	43.33	0.0002	P	20.2	
2	☐	4.000	3.910	1367.86	0.0057	P	2.0	-2.2
3	☐	20.000	19.880	6758.32	0.0285	P	1.0	-0.6
4	☐	50.000	50.173	16606.28	0.0716	P	1.0	0.3
5	☐	100.000	100.158	32770.15	0.1427	P	1.3	0.2
6	☐	200.000	199.880	65361.35	0.2846	P	0.9	-0.1

y = 0.001423 * x + 1.774518E-004
R = 1.0000
DL = 0.0775 ug/l
BEC = 0.1247 ug/l

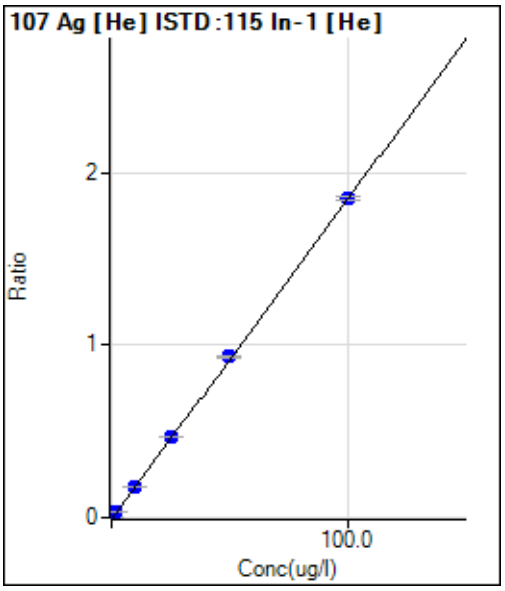
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.005	61.11	0.0003	P	25.9	
2	☐	4.000	3.781	4160.66	0.0175	P	5.4	-5.5
3	☐	20.000	19.539	21203.42	0.0893	P	0.7	-2.3
4	☐	50.000	49.761	52687.69	0.2271	P	0.9	-0.5
5	☐	100.000	99.542	104265.57	0.4540	P	0.7	-0.5
6	☐	200.000	201.411	210931.21	0.9183	P	0.7	0.7

y = 0.004558 * x + 2.346628E-004
R = 1.0000
DL = 0.04361 ug/l
BEC = 0.05148 ug/l

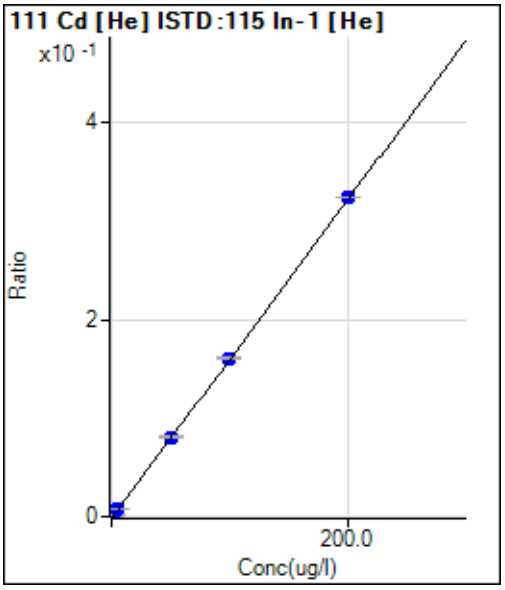
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	18.89	0.0001	P	74.0	
2	☐	2.000	1.923	8524.85	0.0358	P	0.8	-3.8
3	☐	10.000	9.807	43249.30	0.1821	P	1.0	-1.9
4	☐	25.000	25.322	109100.00	0.4702	P	0.6	1.3
5	☐	50.000	50.195	214035.43	0.9319	P	0.3	0.4
6	☐	100.000	99.765	425417.98	1.8522	P	0.7	-0.2

y = 0.018565 * x + 7.605324E-005
R = 1.0000
DL = 0.009527 ug/l
BEC = 0.004097 ug/l

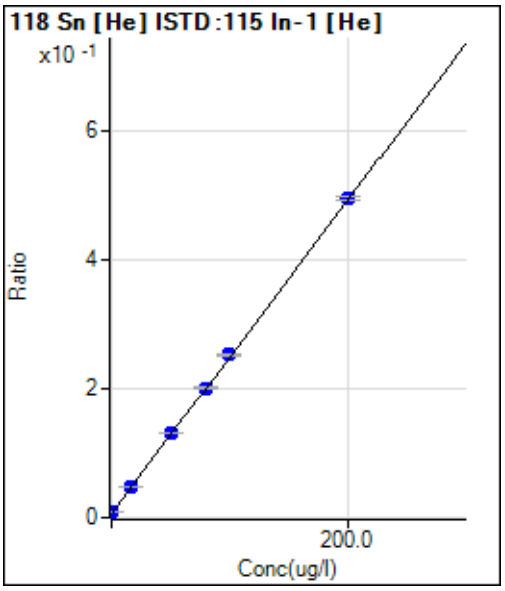
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	0.56	0.0000	P	173.	
2	☐	0.900	0.846	326.12	0.0014	P	2.7	-6.0
3	☐	4.500	4.502	1727.34	0.0073	P	0.3	0.0
4	☐	50.000	49.971	18733.35	0.0807	P	0.9	-0.1
5	☐	100.000	99.565	36942.32	0.1609	P	0.8	-0.4
6	☐	200.000	200.523	74406.15	0.3240	P	0.6	0.3

y = 0.001616 * x + 2.159402E-006
R = 1.0000
DL = 0.007436 ug/l
BEC = 0.001337 ug/l

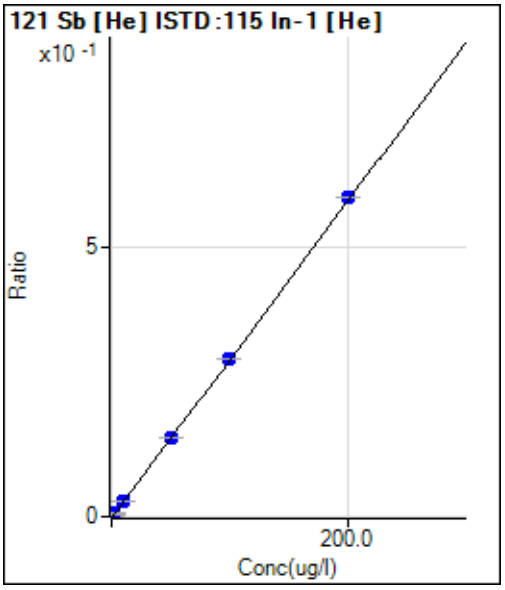
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.038	2190.20	0.0092	P	4.2	
2	☐	16.000	15.779	11301.28	0.0474	P	0.2	-1.4
3	☐	80.000	79.173	47830.02	0.2015	P	2.4	-1.0
4	☐	50.000	50.259	30444.78	0.1312	P	0.5	0.5
5	☐	100.000	100.565	58203.81	0.2534	P	1.3	0.6
6	☐	200.000	200.202	113812.17	0.4955	P	0.7	0.1

y = 0.002430 * x + 0.009096
R = 1.0000
DL = 0.4747 ug/l
BEC = 3.744 ug/l

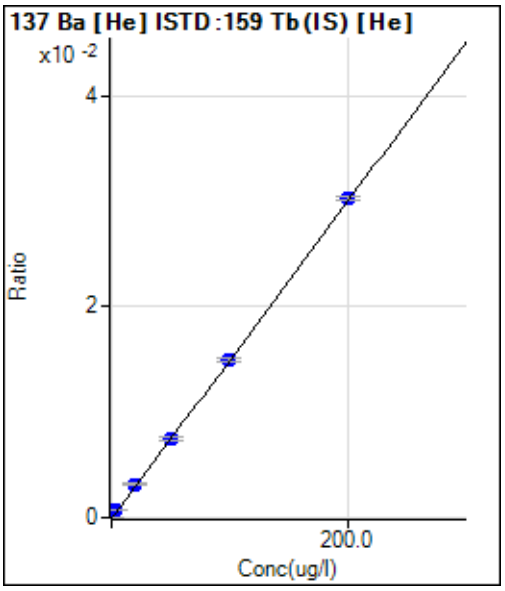
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.006	26.67	0.0001	P	26.0	
2	☐	2.000	1.820	1297.85	0.0054	P	5.2	-9.0
3	☐	10.000	9.400	6590.50	0.0278	P	2.4	-6.0
4	☐	50.000	49.481	33811.23	0.1457	P	0.3	-1.0
5	☐	100.000	99.980	67597.18	0.2943	P	0.2	0.0
6	☐	200.000	201.385	136144.87	0.5928	P	0.3	0.7

y = 0.002943 * x + 9.358603E-005
R = 1.0000
DL = 0.02966 ug/l
BEC = 0.0318 ug/l

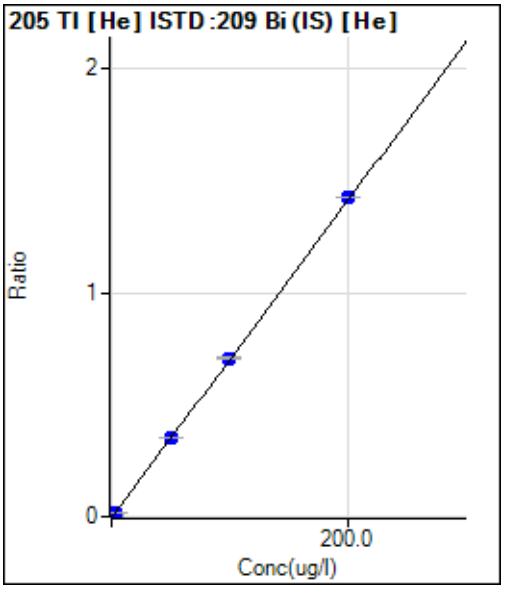
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.013	43.33	0.0000	P	50.2	
2	☐	4.000	4.186	950.04	0.0007	P	4.4	4.7
3	☐	20.000	20.961	4587.47	0.0032	P	4.4	4.8
4	☐	50.000	49.133	10549.63	0.0074	P	4.7	-1.7
5	☐	100.000	98.928	21112.59	0.0149	P	3.0	-1.1
6	☐	200.000	200.887	42779.11	0.0303	P	1.2	0.4

y = 1.507325E-004 * x + 3.214824E-005
R = 0.9999
DL = 0.3018 ug/l
BEC = 0.2133 ug/l

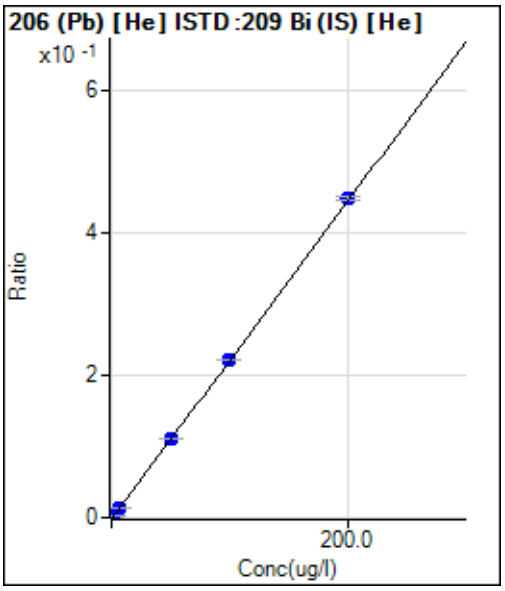
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.015	1634.57	0.0015	P	5.4	
2	☐	0.500	0.473	5183.29	0.0047	P	2.0	-5.3
3	☐	2.500	2.454	20549.16	0.0188	P	1.6	-1.9
4	☐	50.000	49.249	374166.89	0.3504	P	0.7	-1.5
5	☐	100.000	99.745	743416.13	0.7082	P	1.2	-0.3
6	☐	200.000	201.085	1480011.89	1.4263	P	0.2	0.5

y = 0.007086 * x + 0.001392
R = 1.0000
DL = 0.03406 ug/l
BEC = 0.1964 ug/l

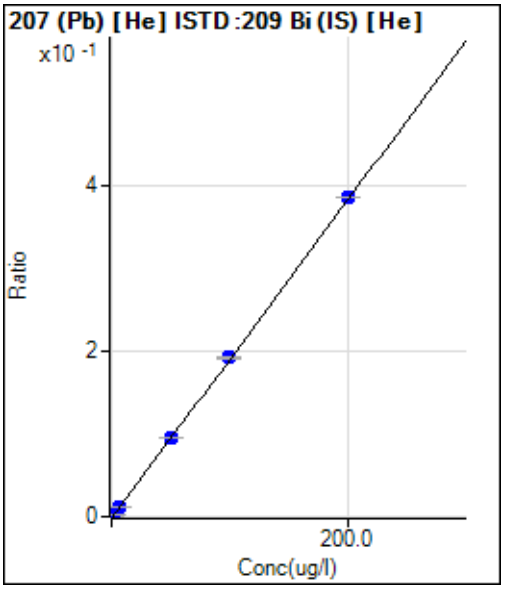
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	-0.001	75.56	0.0001	P	24.9	
2	☐	1.200	1.230	3073.72	0.0028	P	1.9	2.5
3	☐	6.000	6.025	14784.89	0.0135	P	1.5	0.4
4	☐	50.000	49.531	118040.27	0.1105	P	0.6	-0.9
5	☐	100.000	99.677	233439.07	0.2224	P	0.1	-0.3
6	☐	200.000	200.746	464651.85	0.4478	P	0.8	0.4

y = 0.002230 * x + 7.042325E-005
R = 1.0000
DL = 0.02312 ug/l
BEC = 0.03158 ug/l

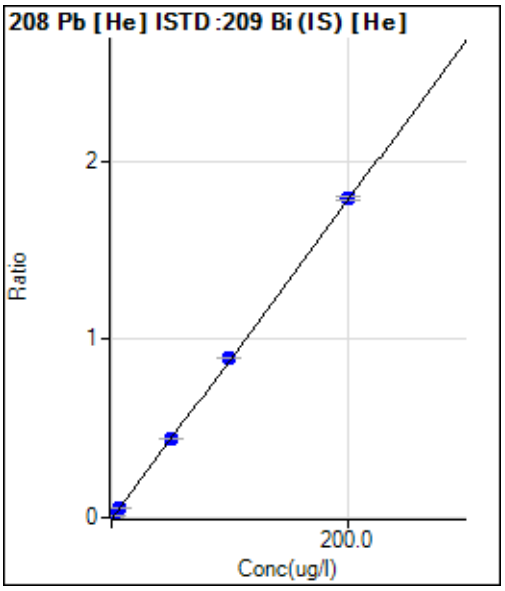
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.003	74.44	0.0001	P	26.0	
2	☐	1.200	1.147	2484.71	0.0023	P	5.9	-4.4
3	☐	6.000	5.832	12376.94	0.0113	P	3.2	-2.8
4	☐	50.000	49.740	102509.88	0.0960	P	0.3	-0.5
5	☐	100.000	99.839	202195.30	0.1926	P	0.6	-0.2
6	☐	200.000	200.650	401614.44	0.3870	P	0.4	0.3

y = 0.001929 * x + 6.298623E-005
R = 1.0000
DL = 0.02759 ug/l
BEC = 0.03266 ug/l

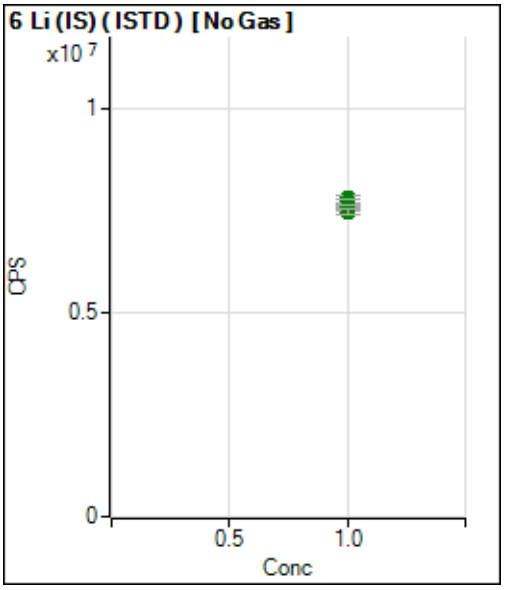
Weight: 1/y
Min Conc: <None>



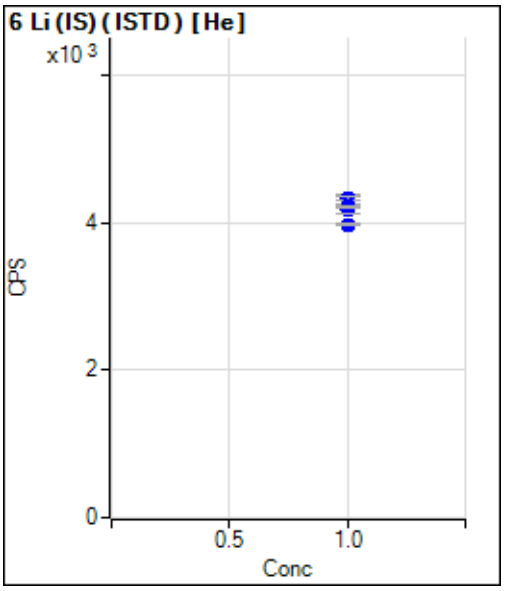
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.001	317.78	0.0003	P	7.6	
2	☐	1.200	1.188	11913.34	0.0109	P	1.6	-1.0
3	☐	6.000	5.923	58272.22	0.0532	P	0.8	-1.3
4	☐	50.000	49.668	474583.15	0.4444	P	0.3	-0.7
5	☐	100.000	100.101	939924.26	0.8954	P	0.6	0.1
6	☐	200.000	200.323	1858993.00	1.7916	P	0.6	0.2

y = 0.008942 * x + 2.833217E-004
R = 1.0000
DL = 0.007405 ug/l
BEC = 0.03168 ug/l

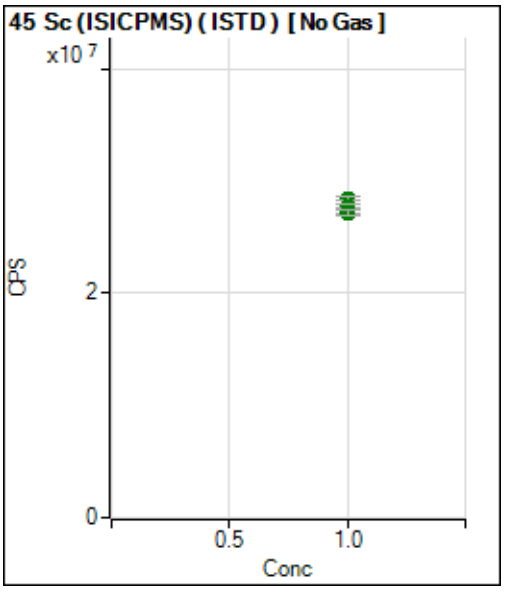
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		7827802.41		A	1.5	
2	☐	1.000		7612200.39		A	1.6	
3	☐	1.000		7745605.73		A	1.3	
4	☐	1.000		7559996.75		A	0.6	
5	☐	1.000		7585647.89		A	1.8	
6	☐	1.000		7466143.35		A	2.2	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4176.81		P	2.3	
2	☐	1.000		4310.39		P	3.8	
3	☐	1.000		4226.70		P	0.8	
4	☐	1.000		4327.60		P	1.7	
5	☐	1.000		4217.58		P	0.8	
6	☐	1.000		3972.45		P	0.6	



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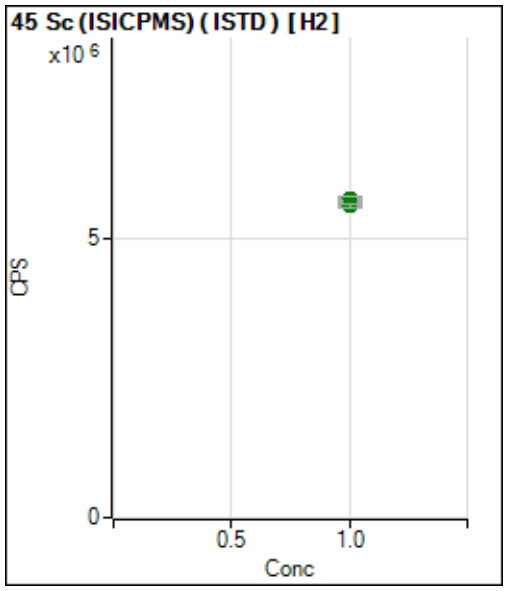
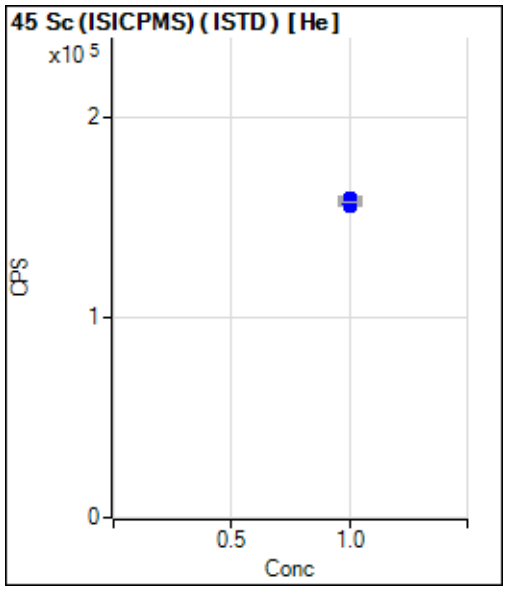
1	☐	1.000		28449145.97		A	0.9	
2	☐	1.000		27387659.87		A	2.1	
3	☐	1.000		27813916.81		A	1.1	
4	☐	1.000		27213103.48		A	1.9	
5	☐	1.000		27159501.81		A	2.0	
6	☐	1.000		27096478.76		A	1.8	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		5685820.61		A	1.2	
2	☐	1.000		5642089.43		A	2.0	
3	☐	1.000		5735594.01		A	1.4	
4	☐	1.000		5622648.11		A	1.2	
5	☐	1.000		5621764.92		A	0.8	
6	☐	1.000		5591687.97		A	1.0	



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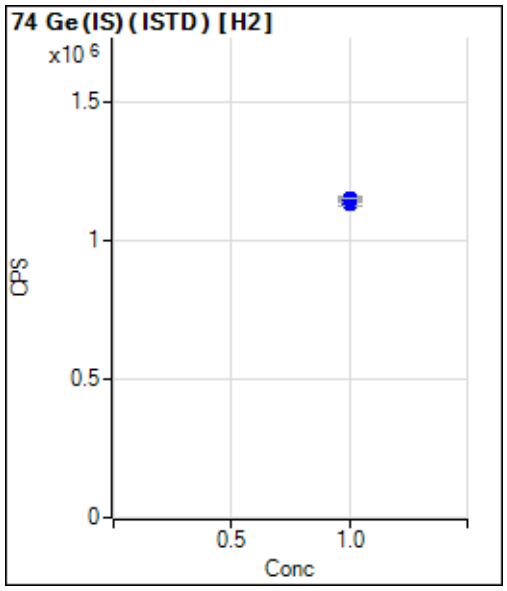
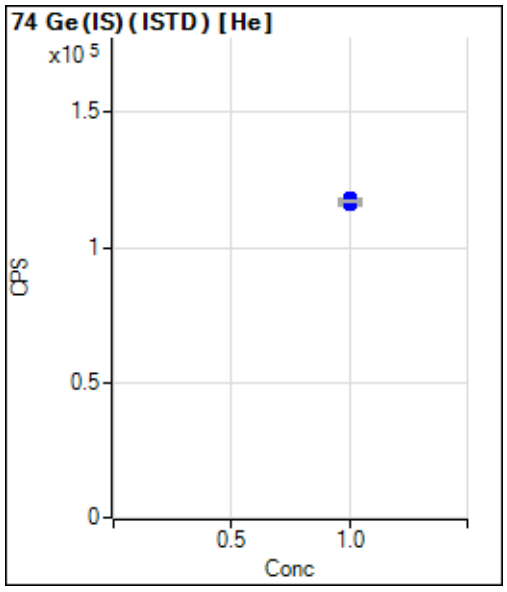
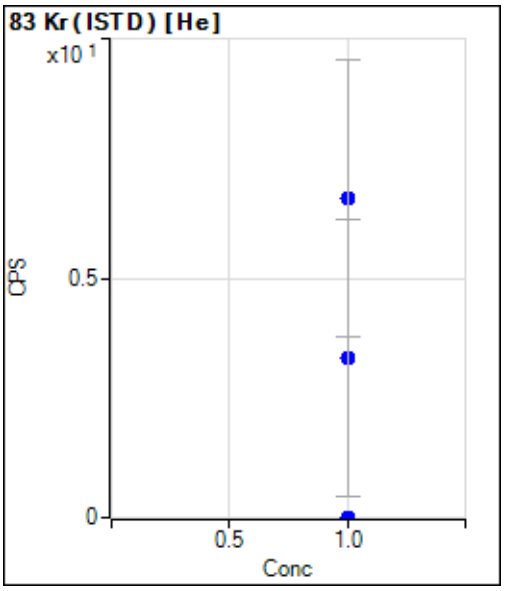
1	☐	1.000		159510.59		P	0.8	
2	☐	1.000		159113.98		P	1.0	
3	☐	1.000		159298.07		P	0.8	
4	☐	1.000		155758.04		P	0.6	
5	☐	1.000		156582.48		P	1.1	
6	☐	1.000		157457.76		P	0.3	



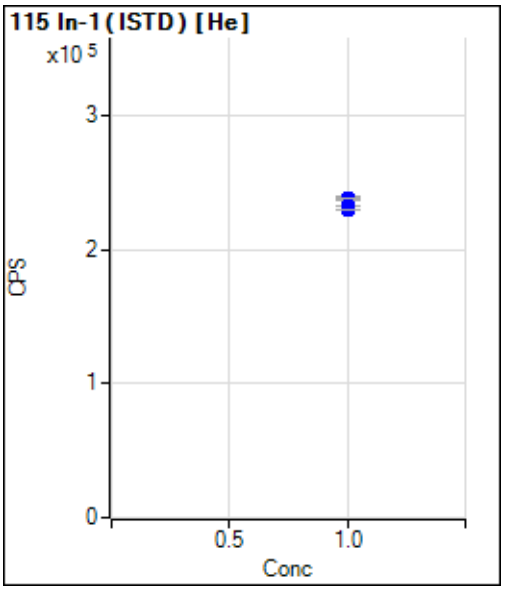
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1149688.95		P	1.3	
2	☐	1.000		1131051.53		P	1.0	
3	☐	1.000		1151234.63		P	0.7	
4	☐	1.000		1149535.43		P	1.0	
5	☐	1.000		1147632.50		P	1.2	
6	☐	1.000		1151645.80		P	0.5	



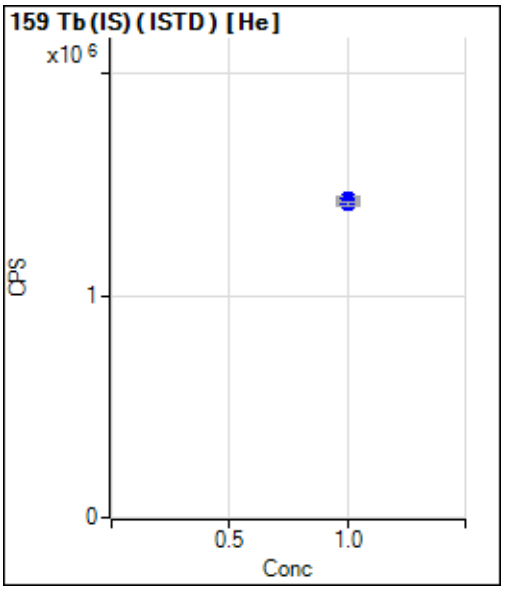
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		116184.20		P	1.3	
2	☐	1.000		116322.22		P	0.9	
3	☐	1.000		117036.51		P	1.6	
4	☐	1.000		117281.29		P	0.1	
5	☐	1.000		118238.32		P	0.4	
6	☐	1.000		117305.24		P	0.7	



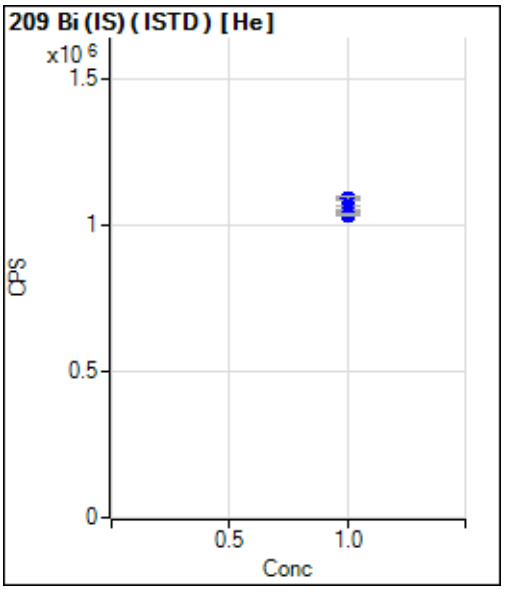
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		6.67		P	86.6	
2	☐	1.000		0.00		P		
3	☐	1.000		6.67		P	86.6	
4	☐	1.000		3.34		P	173.	
5	☐	1.000		0.00		P		
6	☐	1.000		0.00		P		



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		238361.74		P	1.2	
2	☐	1.000		238264.89		P	1.0	
3	☐	1.000		237439.84		P	0.7	
4	☐	1.000		232041.27		P	0.1	
5	☐	1.000		229667.19		P	0.2	
6	☐	1.000		229683.84		P	0.5	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1431656.53		P	0.8	
2	☐	1.000		1432366.28		P	0.6	
3	☐	1.000		1437426.58		P	1.0	
4	☐	1.000		1418426.23		P	0.3	
5	☐	1.000		1412844.44		P	0.5	
6	☐	1.000		1411400.19		P	1.1	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1092182.31		P	0.9	
2	☐	1.000		1092254.72		P	0.9	
3	☐	1.000		1094386.99		P	0.8	
4	☐	1.000		1067875.94		P	0.5	
5	☐	1.000		1049739.77		P	0.4	
6	☐	1.000		1037635.72		P	0.7	

US EPA Tune Check Report

Operator Name	ediicpms5
Acq/Data Batch	C:\Agilent\ICPMH\1\DATA\NM021826.b
Acq. Date-Time	2026-02-18 09:44:26
Report Comment	EPA TUNE REPORT
Instrument Name	G8421A SG19475068

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9	10.00	4138	41376.11	0.00		1.534	5.000
24	10.00	14779	147793.36	0.00		1.236	5.000
25	10.00	1937	19368.50	0.00		1.092	5.000
26	10.00	2255	22554.37	0.00		1.161	5.000
59	10.00	19604	196040.96	0.00		2.212	5.000
115	10.00	30537	305366.48	0.00		1.634	5.000
206	10.00	9835	98345.88	0.00		2.440	5.000
207	10.00	8256	82564.57	0.00		2.015	5.000
208	10.00	20486	204858.83	0.00		2.157	5.000

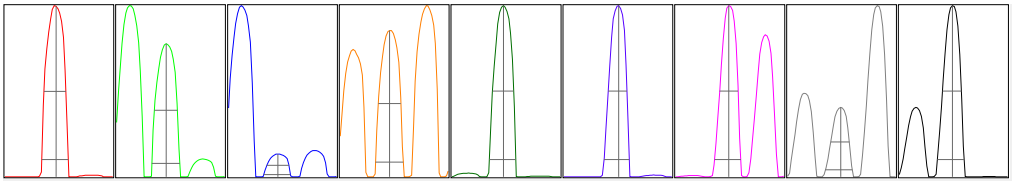
Mass	RSD% (Flag)
9	
24	
25	
26	
59	
115	
206	
207	
208	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4140	4048	4105	4197	4198
24	14576	14585	14943	14886	14907
25	1907	1939	1965	1944	1928
26	2219	2264	2291	2253	2250
59	18933	19481	19727	19789	20091
115	30193	30001	30396	31207	30886
206	9472	9762	10112	9960	9867
207	7967	8300	8327	8297	8392
208	19805	20518	20511	20553	21044

Integration Time [sec] 0.1

Resolution/Axis

US EPA Tune Check Report



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	7258.73	8.95	8.90 - 9.10	
24	25160.75	23.90	23.90 - 24.10	
25	3354.30	24.90	24.90 - 25.10	
26	3856.23	25.90	25.90 - 26.10	
59	35431.63	58.95	58.90 - 59.10	
115	60592.37	115.05	114.90 - 115.10	
206	19736.80	206.00	205.90 - 206.10	
207	16382.99	207.00	206.90 - 207.10	
208	40400.10	208.00	207.90 - 208.10	

Mass	W-50%	W-10%	W-10% (Required)	W-10% (Flag)
9	0.60	0.725	0.900	
24	0.62	0.762	0.900	
25	0.61	0.727	0.900	
26	0.62	0.762	0.900	
59	0.58	0.723	0.900	
115	0.51	0.691	0.900	
206	0.51	0.716	0.900	
207	0.51	0.732	0.900	
208	0.51	0.734	0.900	

Integration Time [sec]	0.1
Acquisition Time [sec]	198.999999999998
Y Axis	Linear

Tune Parameters

Plasma Parameters

Plasma Mode	General Purpose	Nebulizer Gas	1.01 L/min	Makeup Gas	0.00 L/min
RF Power	1550 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	6.4 V	Deflect	13.0 V
Extract 2	-170.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V

US EPA Tune Check Report

He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	0.0 mL/min	OctP RF	190 V		

QP Parameters

Mass Gain	142	Axis Gain	1.0023	QP Bias	-3.0 V
Mass Offset	126	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.1 mm		

EM

Discriminator	3.4 mV	Analog HV	2501 V	Pulse HV	1409 V

Sample Report

File Name 001SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:01:34

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas		ug/l		2000	
B	11	6	No Gas		ug/l		2000	
Na	23	45	He		ug/l		500000	
Mg	24	45	He		ug/l		500000	
Al	27	45	He		ug/l		500000	
K	39	45	He		ug/l		500000	
Ca	40	45	H2		ug/l		1000000	
Ti	47	74	He		ug/l		10000	
V	51	45	He		ug/l		5000	
Cr	52	45	He		ug/l		20000	
Mn	55	45	He		ug/l		20000	
Fe	56	45	H2		ug/l		500000	
Co	59	45	He		ug/l		2000	
Ni	60	45	He		ug/l		20000	
Cu	63	45	He		ug/l		20000	
Zn	66	45	He		ug/l		20000	
As	75	45	He		ug/l		5000	
Se	78	45	H2		ug/l		3000	
Sr	88	115	He		ug/l		5000	
Mo	95	115	He		ug/l		2000	
Ag	107	115	He		ug/l		1000	
Cd	111	115	He		ug/l		5000	
Sn	118	115	He		ug/l		2000	
Sb	121	115	He		ug/l		1000	
Ba	137	159	He		ug/l		20000	
Tl	205	209	He		ug/l		1000	
[Pb]	206	209	He		ug/l			
[Pb]	207	209	He		ug/l			
Pb	208	209	He		ug/l		20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4494089.94	1.7		70	140	
Sc (ISICPMS)	45	No Gas	5486330.82	1.2		70	140	
Sc (ISICPMS)	45	H2	1901305.96	0.9		70	140	
Sc (ISICPMS)	45	He	51534.42	0.5		70	140	
Ge (IS)	74	H2	406894.07	0.9		70	140	
Ge (IS)	74	He	32885.29	1.1		70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81026.69	0.3		70	140	
Tb (IS)	159	He	568708.52	0.7		70	140	
Bi (IS)	209	He	523796.78	0.2		70	140	

Sample Report

File Name 002SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:04:10

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas		ug/l		2000	
B	11	6	No Gas		ug/l		2000	
Na	23	45	He		ug/l		500000	
Mg	24	45	He		ug/l		500000	
Al	27	45	He		ug/l		500000	
K	39	45	He		ug/l		500000	
Ca	40	45	H2		ug/l		1000000	
Ti	47	74	He		ug/l		10000	
V	51	45	He		ug/l		5000	
Cr	52	45	He		ug/l		20000	
Mn	55	45	He		ug/l		20000	
Fe	56	45	H2		ug/l		500000	
Co	59	45	He		ug/l		2000	
Ni	60	45	He		ug/l		20000	
Cu	63	45	He		ug/l		20000	
Zn	66	45	He		ug/l		20000	
As	75	45	He		ug/l		5000	
Se	78	45	H2		ug/l		3000	
Sr	88	115	He		ug/l		5000	
Mo	95	115	He		ug/l		2000	
Ag	107	115	He		ug/l		1000	
Cd	111	115	He		ug/l		5000	
Sn	118	115	He		ug/l		2000	
Sb	121	115	He		ug/l		1000	
Ba	137	159	He		ug/l		20000	
Tl	205	209	He		ug/l		1000	
[Pb]	206	209	He		ug/l			
[Pb]	207	209	He		ug/l			
Pb	208	209	He		ug/l		20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4561851.49	1.4		70	140	
Sc (ISICPMS)	45	No Gas	5448659.29	0.7		70	140	
Sc (ISICPMS)	45	H2	1954552.06	0.7		70	140	
Sc (ISICPMS)	45	He	51766.39	2.0		70	140	
Ge (IS)	74	H2	418081.36	1.1		70	140	
Ge (IS)	74	He	32658.08	2.1		70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80771.07	0.6		70	140	
Tb (IS)	159	He	575938.20	1.6		70	140	
Bi (IS)	209	He	521874.48	1.3		70	140	

Sample Report

File Name 003SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:06:47

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas		ug/l		2000	
B	11	6	No Gas		ug/l		2000	
Na	23	45	He		ug/l		500000	
Mg	24	45	He		ug/l		500000	
Al	27	45	He		ug/l		500000	
K	39	45	He		ug/l		500000	
Ca	40	45	H2		ug/l		1000000	
Ti	47	74	He		ug/l		10000	
V	51	45	He		ug/l		5000	
Cr	52	45	He		ug/l		20000	
Mn	55	45	He		ug/l		20000	
Fe	56	45	H2		ug/l		500000	
Co	59	45	He		ug/l		2000	
Ni	60	45	He		ug/l		20000	
Cu	63	45	He		ug/l		20000	
Zn	66	45	He		ug/l		20000	
As	75	45	He		ug/l		5000	
Se	78	45	H2		ug/l		3000	
Sr	88	115	He		ug/l		5000	
Mo	95	115	He		ug/l		2000	
Ag	107	115	He		ug/l		1000	
Cd	111	115	He		ug/l		5000	
Sn	118	115	He		ug/l		2000	
Sb	121	115	He		ug/l		1000	
Ba	137	159	He		ug/l		20000	
Tl	205	209	He		ug/l		1000	
[Pb]	206	209	He		ug/l			
[Pb]	207	209	He		ug/l			
Pb	208	209	He		ug/l		20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4605228.66	1.4		70	140	
Sc (ISICPMS)	45	No Gas	5518617.07	1.4		70	140	
Sc (ISICPMS)	45	H2	1965964.07	0.9		70	140	
Sc (ISICPMS)	45	He	52303.96	1.0		70	140	
Ge (IS)	74	H2	418933.20	0.1		70	140	
Ge (IS)	74	He	32945.37	1.0		70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82045.47	1.6		70	140	
Tb (IS)	159	He	574601.75	1.7		70	140	
Bi (IS)	209	He	529134.01	1.0		70	140	

Sample Report

File Name 004SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:09:23

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas		ug/l		2000	
B	11	6	No Gas		ug/l		2000	
Na	23	45	He		ug/l		500000	
Mg	24	45	He		ug/l		500000	
Al	27	45	He		ug/l		500000	
K	39	45	He		ug/l		500000	
Ca	40	45	H2		ug/l		1000000	
Ti	47	74	He		ug/l		10000	
V	51	45	He		ug/l		5000	
Cr	52	45	He		ug/l		20000	
Mn	55	45	He		ug/l		20000	
Fe	56	45	H2		ug/l		500000	
Co	59	45	He		ug/l		2000	
Ni	60	45	He		ug/l		20000	
Cu	63	45	He		ug/l		20000	
Zn	66	45	He		ug/l		20000	
As	75	45	He		ug/l		5000	
Se	78	45	H2		ug/l		3000	
Sr	88	115	He		ug/l		5000	
Mo	95	115	He		ug/l		2000	
Ag	107	115	He		ug/l		1000	
Cd	111	115	He		ug/l		5000	
Sn	118	115	He		ug/l		2000	
Sb	121	115	He		ug/l		1000	
Ba	137	159	He		ug/l		20000	
Tl	205	209	He		ug/l		1000	
[Pb]	206	209	He		ug/l			
[Pb]	207	209	He		ug/l			
Pb	208	209	He		ug/l		20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4487855.10	1.2		70	140	
Sc (ISICPMS)	45	No Gas	5586857.35	0.7		70	140	
Sc (ISICPMS)	45	H2	1964240.91	0.2		70	140	
Sc (ISICPMS)	45	He	51579.06	0.9		70	140	
Ge (IS)	74	H2	421092.56	0.8		70	140	
Ge (IS)	74	He	32830.61	1.0		70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80792.76	1.4		70	140	
Tb (IS)	159	He	575444.92	0.9		70	140	
Bi (IS)	209	He	526159.80	0.5		70	140	

Calibration Blank

File Name 005CALB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:12:00

Sample Name **IC CAL-Blk**

Comment ---

Dilution 1.0000

Full Quant Table 1101

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	37.78	57.4
B	11	6	No Gas	3037.01	2.2
Na	23	45	He	10307.15	1.6
Mg	24	45	He	98.89	7.0
Al	27	45	He	94.45	44.1
K	39	45	He	1824.58	5.2
Ca	40	45	H2	77126.61	1.0
Ti	47	74	He	2.22	86.6
V	51	45	He	240.00	19.1
Cr	52	45	He	1781.24	3.0
Mn	55	45	He	42.22	48.2
Fe	56	45	H2	41466.81	1.2
Co	59	45	He	40.00	44.1
Ni	60	45	He	251.11	12.3
Cu	63	45	He	232.23	14.7
Zn	66	45	He	320.01	4.2
As	75	45	He	2.78	124.8
Se	78	45	H2	2.22	173.2
Sr	88	115	He	22.22	43.3
Mo	95	115	He	22.22	43.3
Ag	107	115	He	3.33	100.1
Cd	111	115	He	0.00	N/A
Sn	118	115	He	714.47	8.2
Sb	121	115	He	6.67	50.0
Ba	137	159	He	16.66	34.6
Tl	205	209	He	444.46	10.2
[Pb]	206	209	He	78.89	6.5
[Pb]	207	209	He	54.44	46.4
Pb	208	209	He	272.22	11.9

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %
Li (IS)	6	No Gas	4736213.41	1.3	100.0
Sc (ISICPMS)	45	No Gas	5582502.62	0.9	100.0
Sc (ISICPMS)	45	H2	1977816.71	0.2	100.0
Sc (ISICPMS)	45	He	52036.25	0.9	100.0
Ge (IS)	74	H2	424223.45	0.2	100.0
Ge (IS)	74	He	33044.58	1.0	100.0
Kr	83	He	0.00	N/A	

Calibration Blank

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %
In-1	115	He	81541.29	0.5	100.0
Tb (IS)	159	He	572089.38	0.9	100.0
Bi (IS)	209	He	523437.10	0.8	100.0

Calibration Standard

File Name 006CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:15:03

Sample Name **IC CAL1**

Comment ---

Dilution 1.0000

Vial # 1102

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	1206.72	3.4
B	11	6	No Gas	79787.59	1.2
Na	23	45	He	21657.81	0.8
Mg	24	45	He	5297.70	2.9
Al	27	45	He	326.67	1.0
K	39	45	He	4023.93	1.9
Ca	40	45	H2	322010.65	0.9
Ti	47	74	He	21.11	39.7
V	51	45	He	1454.53	3.9
Cr	52	45	He	3663.85	3.2
Mn	55	45	He	1125.61	5.8
Fe	56	45	H2	379508.09	0.8
Co	59	45	He	1702.34	7.1
Ni	60	45	He	1173.39	7.6
Cu	63	45	He	3161.50	1.4
Zn	66	45	He	1513.43	9.6
As	75	45	He	79.44	12.8
Se	78	45	H2	253.34	14.7
Sr	88	115	He	535.57	7.5
Mo	95	115	He	1208.95	4.9
Ag	107	115	He	2652.50	5.2
Cd	111	115	He	118.89	4.5
Sn	118	115	He	4099.56	0.9
Sb	121	115	He	545.57	6.7
Ba	137	159	He	351.12	5.4
Tl	205	209	He	2343.57	2.5
[Pb]	206	209	He	1570.11	5.5
[Pb]	207	209	He	1324.52	5.6
Pb	208	209	He	6310.68	3.4

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4669275.31	2.1	98.6	70	140	
Sc (ISICPMS)	45	No Gas	5596147.07	1.2	100.2	70	140	
Sc (ISICPMS)	45	H2	1979936.10	0.9	100.1	70	140	
Sc (ISICPMS)	45	He	51325.92	1.4	98.6	70	140	
Ge (IS)	74	H2	425259.31	0.4	100.2	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	32568.98	1.1	98.6	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	80132.70	0.6	98.3	70	140	
Tb (IS)	159	He	566591.75	0.3	99.0	70	140	
Bi (IS)	209	He	520053.90	0.1	99.4	70	140	

Calibration Standard

File Name 007CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:17:51

Sample Name **IC CAL2**

Comment ---

Dilution 1.0000

Vial # 1103

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	5762.31	0.7
B	11	6	No Gas	389187.00	0.7
Na	23	45	He	67218.92	0.5
Mg	24	45	He	26206.68	2.7
Al	27	45	He	1266.73	2.3
K	39	45	He	12788.16	0.6
Ca	40	45	H2	1291903.84	0.5
Ti	47	74	He	127.78	24.2
V	51	45	He	6270.36	3.9
Cr	52	45	He	10423.99	1.0
Mn	55	45	He	5676.76	1.4
Fe	56	45	H2	1727175.64	0.7
Co	59	45	He	8543.82	4.4
Ni	60	45	He	5030.95	4.0
Cu	63	45	He	14503.29	0.6
Zn	66	45	He	6261.47	2.1
As	75	45	He	392.79	3.4
Se	78	45	H2	1295.63	7.7
Sr	88	115	He	2552.48	1.8
Mo	95	115	He	6298.19	1.1
Ag	107	115	He	13395.71	0.5
Cd	111	115	He	592.24	3.3
Sn	118	115	He	17371.47	0.7
Sb	121	115	He	2784.76	4.3
Ba	137	159	He	1741.24	1.4
Tl	205	209	He	9909.54	2.1
[Pb]	206	209	He	7740.22	1.5
[Pb]	207	209	He	6362.76	1.6
Pb	208	209	He	29826.26	0.7

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4672190.45	1.4	98.6	70	140	
Sc (ISICPMS)	45	No Gas	5613110.26	1.7	100.5	70	140	
Sc (ISICPMS)	45	H2	1973418.46	0.5	99.8	70	140	
Sc (ISICPMS)	45	He	51185.52	1.2	98.4	70	140	
Ge (IS)	74	H2	426397.96	0.7	100.5	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	32955.45	1.3	99.7	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	80681.84	1.3	98.9	70	140	
Tb (IS)	159	He	580600.75	1.2	101.5	70	140	
Bi (IS)	209	He	529449.46	1.1	101.1	70	140	

Calibration Standard

File Name 008CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:20:40

Sample Name **IC CAL3**

Comment ---

Dilution 1.0000

Vial # 1104

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	73075.66	1.7
B	11	6	No Gas	129184.95	0.5
Na	23	45	He	696977.57	0.5
Mg	24	45	He	320527.58	0.4
Al	27	45	He	73086.32	0.3
K	39	45	He	133400.10	0.3
Ca	40	45	H2	14981408.25	2.0
Ti	47	74	He	274.45	15.4
V	51	45	He	15073.84	2.2
Cr	52	45	He	22861.18	0.7
Mn	55	45	He	7424.28	4.7
Fe	56	45	H2	34186445.32	0.8
Co	59	45	He	40937.57	0.9
Ni	60	45	He	11840.74	1.0
Cu	63	45	He	34641.58	0.3
Zn	66	45	He	9097.52	1.4
As	75	45	He	2019.60	2.5
Se	78	45	H2	5042.08	1.2
Sr	88	115	He	6513.84	1.4
Mo	95	115	He	15903.92	0.6
Ag	107	115	He	33643.63	1.1
Cd	111	115	He	6465.48	0.5
Sn	118	115	He	11076.92	1.6
Sb	121	115	He	13579.28	0.9
Ba	137	159	He	4116.23	2.9
Tl	205	209	He	189536.04	0.8
[Pb]	206	209	He	60176.51	1.1
[Pb]	207	209	He	52203.98	1.0
Pb	208	209	He	243546.59	0.3

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4552557.15	2.9	96.1	70	140	
Sc (ISICPMS)	45	No Gas	5446551.24	1.2	97.6	70	140	
Sc (ISICPMS)	45	H2	1955252.16	0.5	98.9	70	140	
Sc (ISICPMS)	45	He	50655.63	0.6	97.3	70	140	
Ge (IS)	74	H2	429631.24	0.5	101.3	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	33107.97	0.8	100.2	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	79154.74	0.5	97.1	70	140	
Tb (IS)	159	He	567142.34	0.6	99.1	70	140	
Bi (IS)	209	He	511434.15	0.7	97.7	70	140	

Calibration Standard

File Name 009CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:23:26

Sample Name **IC CAL4**

Comment ---

Dilution 1.0000

Vial # 1105

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	147923.49	0.4
B	11	6	No Gas	250591.36	1.3
Na	23	45	He	1379874.41	1.0
Mg	24	45	He	637127.83	0.3
Al	27	45	He	144516.77	1.0
K	39	45	He	264654.69	0.6
Ca	40	45	H2	29155484.57	1.1
Ti	47	74	He	623.35	0.5
V	51	45	He	29938.05	0.9
Cr	52	45	He	43656.59	0.3
Mn	55	45	He	14625.64	1.5
Fe	56	45	H2	67747628.43	0.5
Co	59	45	He	81528.50	1.2
Ni	60	45	He	23718.36	0.9
Cu	63	45	He	68081.61	0.1
Zn	66	45	He	18201.04	3.1
As	75	45	He	4001.15	0.6
Se	78	45	H2	10164.97	2.6
Sr	88	115	He	12550.37	2.4
Mo	95	115	He	31816.61	1.1
Ag	107	115	He	66047.88	0.5
Cd	111	115	He	12828.42	1.9
Sn	118	115	He	21080.17	2.0
Sb	121	115	He	27097.79	2.4
Ba	137	159	He	8377.18	4.2
Tl	205	209	He	372261.69	1.0
[Pb]	206	209	He	118637.53	1.3
[Pb]	207	209	He	104373.66	0.8
Pb	208	209	He	481866.34	1.0

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4511313.96	2.4	95.3	70	140	
Sc (ISICPMS)	45	No Gas	5454478.11	0.9	97.7	70	140	
Sc (ISICPMS)	45	H2	1946398.83	1.0	98.4	70	140	
Sc (ISICPMS)	45	He	50884.22	1.1	97.8	70	140	
Ge (IS)	74	H2	434531.26	1.2	102.4	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	33765.19	0.4	102.2	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	79292.12	0.3	97.2	70	140	
Tb (IS)	159	He	567122.08	1.2	99.1	70	140	
Bi (IS)	209	He	509877.57	0.4	97.4	70	140	

Calibration Standard

File Name 010CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:26:13

Sample Name **IC CAL5**

Comment ---

Dilution 1.0000

Vial # 1106

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	299179.89	0.7
B	11	6	No Gas	503869.17	1.5
Na	23	45	He	2817568.46	0.6
Mg	24	45	He	1294692.49	0.3
Al	27	45	He	295031.40	1.4
K	39	45	He	536704.78	0.3
Ca	40	45	H2	59683123.00	0.8
Ti	47	74	He	1182.28	1.7
V	51	45	He	61230.88	1.3
Cr	52	45	He	87724.08	0.7
Mn	55	45	He	29867.09	1.7
Fe	56	45	H2	135768502.42	1.4
Co	59	45	He	167158.98	0.9
Ni	60	45	He	48273.61	0.3
Cu	63	45	He	137905.14	0.6
Zn	66	45	He	36690.29	2.4
As	75	45	He	8400.94	1.8
Se	78	45	H2	20326.40	1.1
Sr	88	115	He	25516.43	0.5
Mo	95	115	He	64362.86	1.2
Ag	107	115	He	133466.50	0.2
Cd	111	115	He	26028.18	0.4
Sn	118	115	He	42176.08	1.4
Sb	121	115	He	56111.83	0.7
Ba	137	159	He	17233.67	0.5
Tl	205	209	He	762595.04	0.9
[Pb]	206	209	He	244030.15	0.7
[Pb]	207	209	He	212718.40	0.5
Pb	208	209	He	981351.52	0.6

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4578211.99	1.1	96.7	70	140	
Sc (ISICPMS)	45	No Gas	5456937.90	0.8	97.8	70	140	
Sc (ISICPMS)	45	H2	1938528.22	0.6	98.0	70	140	
Sc (ISICPMS)	45	He	50879.77	0.2	97.8	70	140	
Ge (IS)	74	H2	434574.31	0.4	102.4	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	34267.51	0.9	103.7	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	78059.08	0.3	95.7	70	140	
Tb (IS)	159	He	571423.13	0.7	99.9	70	140	
Bi (IS)	209	He	503633.58	0.2	96.2	70	140	

Initial Calibration Verification (ICV)

File Name 011_ICV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:28:58

Sample Name **ICV**

Comment ---

Dilution 1.0000

Vial # 1201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	78.487	ug/l	1.0	80	72	88	
B	11	6	No Gas	205.420	ug/l	1.5	200	180	220	
Na	23	45	He	19508.507	ug/l	0.5	20000	18000	22000	
Mg	24	45	He	19840.854	ug/l	0.3	20000	18000	22000	
Al	27	45	He	19725.209	ug/l	1.0	20000	18000	22000	
K	39	45	He	19892.304	ug/l	0.3	20000	18000	22000	
Ca	40	45	H2	19483.040	ug/l	1.3	20000	18000	22000	
Ti	47	74	He	73.842	ug/l	12.9	80	72	88	
V	51	45	He	77.707	ug/l	0.6	80	72	88	
Cr	52	45	He	79.202	ug/l	0.7	80	72	88	
Mn	55	45	He	79.268	ug/l	1.8	80	72	88	
Fe	56	45	H2	19852.004	ug/l	1.1	20000	18000	22000	
Co	59	45	He	79.008	ug/l	0.4	80	72	88	
Ni	60	45	He	78.672	ug/l	1.7	80	72	88	
Cu	63	45	He	79.636	ug/l	0.6	80	72	88	
Zn	66	45	He	198.009	ug/l	0.8	200	180	220	
As	75	45	He	77.472	ug/l	3.8	80	72	88	
Se	78	45	H2	76.588	ug/l	0.2	80	72	88	
Sr	88	115	He	78.800	ug/l	1.6	80	72	88	
Mo	95	115	He	78.431	ug/l	1.6	80	72	88	
Ag	107	115	He	39.420	ug/l	1.6	40	36	44	
Cd	111	115	He	77.725	ug/l	0.7	80	72	88	
Sn	118	115	He	79.907	ug/l	2.1	80	72	88	
Sb	121	115	He	79.861	ug/l	2.1	80	72	88	
Ba	137	159	He	80.476	ug/l	2.8	80	72	88	
Tl	205	209	He	78.968	ug/l	0.4	80	72	88	
[Pb]	206	209	He	78.504	ug/l	0.6				
[Pb]	207	209	He	78.727	ug/l	0.4				
Pb	208	209	He	78.667	ug/l	0.4	80	72	88	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4641781.06	1.9	98.0	70	140	
Sc (ISICPMS)	45	No Gas	5489153.11	0.4	98.3	70	140	
Sc (ISICPMS)	45	H2	1970505.53	0.2	99.6	70	140	
Sc (ISICPMS)	45	He	51714.01	0.0	99.4	70	140	
Ge (IS)	74	H2	435255.96	0.5	102.6	70	140	
Ge (IS)	74	He	34107.19	0.5	103.2	70	140	

Initial Calibration Verification (ICV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	3.34	173.2				
In-1	115	He	80021.78	1.2	98.1	70	140	
Tb (IS)	159	He	570870.94	0.8	99.8	70	140	
Bi (IS)	209	He	516719.90	0.2	98.7	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 012_ICB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:31:33

Sample Name **ICB**

Comment ---

Dilution 1.0000

Full Quant Table 1101

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.035	ug/l	20.3	0.4	-0.4	0.4	
B	11	6	No Gas	5.183	ug/l	4.0	20	-20	20	
Na	23	45	He	3.134	ug/l	113.7	250	-250	250	
Mg	24	45	He	2.605	ug/l	48.3	100	-100	100	
Al	27	45	He	-2.392	ug/l	N/A	20	-20	20	
K	39	45	He	14.851	ug/l	91.3	100	-100	100	
Ca	40	45	H2	1.174	ug/l	71.2	250	-250	250	
Ti	47	74	He	-0.154	ug/l	N/A	2	-2	2	
V	51	45	He	-0.134	ug/l	N/A	2	-2	2	
Cr	52	45	He	0.197	ug/l	145.4	2	-2	2	
Mn	55	45	He	0.019	ug/l	286.6	4	-4	4	
Fe	56	45	H2	2.190	ug/l	7.6	60	-60	60	
Co	59	45	He	0.012	ug/l	69.3	1	-1	1	
Ni	60	45	He	-0.233	ug/l	N/A	2	-2	2	
Cu	63	45	He	0.071	ug/l	27.4	2	-2	2	
Zn	66	45	He	0.140	ug/l	118.9	8	-8	8	
As	75	45	He	0.064	ug/l	92.1	1	-1	1	
Se	78	45	H2	0.073	ug/l	155.1	1.25	-1.25	1.25	
Sr	88	115	He	-0.059	ug/l	N/A	2	-2	2	
Mo	95	115	He	0.013	ug/l	74.0	2	-2	2	
Ag	107	115	He	0.004	ug/l	125.4	1	-1	1	
Cd	111	115	He	0.004	ug/l	173.2	0.45	-0.45	0.45	
Sn	118	115	He	0.078	ug/l	77.6	8	-8	8	
Sb	121	115	He	0.107	ug/l	34.2	1	-1	1	
Ba	137	159	He	0.075	ug/l	47.9	2	-2	2	
Tl	205	209	He	0.006	ug/l	139.2	0.25	-0.25	0.25	
[Pb]	206	209	He	-0.002	ug/l	N/A				
[Pb]	207	209	He	0.017	ug/l	109.3				
Pb	208	209	He	0.016	ug/l	43.5	0.6	-0.6	0.6	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4822249.17	2.7	101.8	70	140	
Sc (ISICPMS)	45	No Gas	5731155.82	2.0	102.7	70	140	
Sc (ISICPMS)	45	H2	2010235.34	0.5	101.6	70	140	
Sc (ISICPMS)	45	He	52657.33	1.6	101.2	70	140	
Ge (IS)	74	H2	433968.63	0.1	102.3	70	140	
Ge (IS)	74	He	33522.41	0.9	101.4	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	82019.56	0.6	100.6	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	578427.50	1.0	101.1	70	140	
Bi (IS)	209	He	529937.25	0.7	101.2	70	140	

CRQL Check Standard (CRI)

File Name 013_CRI.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:34:09

Sample Name **CRI**

Comment ---

Dilution 1.0000

Vial # 1102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.778	ug/l	4.4	0.8	0.4	1.2	
B	11	6	No Gas	80.154	ug/l	0.8	80	40	120	
Na	23	45	He	207.085	ug/l	3.6	200	100	300	
Mg	24	45	He	193.460	ug/l	4.5	200	100	300	
Al	27	45	He	39.923	ug/l	18.6	40	20	60	
K	39	45	He	222.145	ug/l	6.5	200	100	300	
Ca	40	45	H2	200.401	ug/l	0.6	200	100	300	
Ti	47	74	He	4.404	ug/l	27.0	4	2	6	
V	51	45	He	3.715	ug/l	6.5	4	2	6	
Cr	52	45	He	4.185	ug/l	3.5	4	2	6	
Mn	55	45	He	7.530	ug/l	0.5	8	4	12	
Fe	56	45	H2	122.523	ug/l	1.0	120	60	180	
Co	59	45	He	1.881	ug/l	8.8	2	1	3	
Ni	60	45	He	3.963	ug/l	5.9	4	2	6	
Cu	63	45	He	4.216	ug/l	6.2	4	2	6	
Zn	66	45	He	16.257	ug/l	3.0	16	8	24	
As	75	45	He	2.014	ug/l	3.0	2	1	3	
Se	78	45	H2	2.350	ug/l	15.7	2.5	1.25	3.75	
Sr	88	115	He	4.006	ug/l	4.2	4	2	6	
Mo	95	115	He	3.486	ug/l	9.9	4	2	6	
Ag	107	115	He	1.925	ug/l	4.9	2	1	3	
Cd	111	115	He	0.832	ug/l	1.6	0.9	0.45	1.35	
Sn	118	115	He	15.769	ug/l	3.3	16	8	24	
Sb	121	115	He	1.911	ug/l	10.8	2	1	3	
Ba	137	159	He	4.270	ug/l	3.7	4	2	6	
Tl	205	209	He	0.460	ug/l	4.8	0.5	0.25	0.75	
[Pb]	206	209	He	1.236	ug/l	0.3				
[Pb]	207	209	He	1.234	ug/l	4.9				
Pb	208	209	He	1.180	ug/l	4.0	1.2	0.6	1.8	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4681857.98	0.2	98.9	70	140	
Sc (ISICPMS)	45	No Gas	5687618.32	0.3	101.9	70	140	
Sc (ISICPMS)	45	H2	2015204.61	0.7	101.9	70	140	
Sc (ISICPMS)	45	He	52711.02	0.5	101.3	70	140	
Ge (IS)	74	H2	432852.44	0.8	102.0	70	140	
Ge (IS)	74	He	33505.66	0.5	101.4	70	140	

CRQL Check Standard (CRI)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	0.00	N/A				
In-1	115	He	83030.51	0.8	101.8	70	140	
Tb (IS)	159	He	575073.17	0.6	100.5	70	140	
Bi (IS)	209	He	531062.62	0.1	101.5	70	140	

Interference Check Standard-A (ICSA)

File Name 014ICSA.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:36:46

Sample Name **ICSA 13313532**

Comment ---

Dilution 1.0000

Full Quant Table 4508

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.024	ug/l	5.9	0.8	-1.6	1.6	
B	11	6	No Gas	4.108	ug/l	1.9	80	-160	160	
Na	23	45	He	93963.705	ug/l	1.6	100000	80000	120000	
Mg	24	45	He	94883.244	ug/l	0.8	100000	80000	120000	
Al	27	45	He	94420.318	ug/l	0.7	100000	80000	120000	
K	39	45	He	94757.910	ug/l	0.6	100000	80000	120000	
Ca	40	45	H2	94904.258	ug/l	0.5	100000	80000	120000	
Ti	47	74	He	1871.020	ug/l	2.1	2000	1600	2400	
V	51	45	He	-0.238	ug/l	N/A	4	-8	8	
Cr	52	45	He	0.563	ug/l	12.3	4	-8	8	
Mn	55	45	He	0.805	ug/l	13.3	8	-16	16	
Fe	56	45	H2	96414.400	ug/l	2.2	100000	80000	120000	
Co	59	45	He	0.176	ug/l	12.7	2	-4	4	
Ni	60	45	He	0.220	ug/l	73.7	4	-8	8	
Cu	63	45	He	0.231	ug/l	11.0	4	-8	8	
Zn	66	45	He	1.444	ug/l	37.9	16	-32	32	
As	75	45	He	0.106	ug/l	43.2	2	-4	4	
Se	78	45	H2	0.119	ug/l	95.7	2.5	-5	5	
Sr	88	115	He	2.330	ug/l	3.6	4	-8	8	
Mo	95	115	He	1945.052	ug/l	1.2	2000	-4000	4000	
Ag	107	115	He	0.089	ug/l	18.5	2	-4	4	
Cd	111	115	He	0.303	ug/l	16.8	0.9	-1.8	1.8	
Sn	118	115	He	0.036	ug/l	289.2	16	-32	32	
Sb	121	115	He	0.120	ug/l	27.2	2	-4	4	
Ba	137	159	He	0.160	ug/l	71.9	4	-8	8	
Tl	205	209	He	-0.026	ug/l	N/A	0.5	-1	1	
[Pb]	206	209	He	0.084	ug/l	43.6				
[Pb]	207	209	He	0.113	ug/l	21.6				
Pb	208	209	He	0.099	ug/l	16.3	1.2	-2.4	2.4	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4482122.04	1.1	94.6	70	140	
Sc (ISICPMS)	45	No Gas	5443007.56	1.4	97.5	70	140	
Sc (ISICPMS)	45	H2	1963444.28	0.9	99.3	70	140	
Sc (ISICPMS)	45	He	51737.35	0.5	99.4	70	140	
Ge (IS)	74	H2	444478.65	0.9	104.8	70	140	
Ge (IS)	74	He	34901.35	1.0	105.6	70	140	

Interference Check Standard-A (ICSA)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	3.34	173.2				
In-1	115	He	78684.53	1.0	96.5	70	140	
Tb (IS)	159	He	564253.30	1.2	98.6	70	140	
Bi (IS)	209	He	495617.65	0.7	94.7	70	140	

Interference Check Standard-AB (ICSAB)

File Name 015ICSB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:39:21

Sample Name **ICSAB 13313533**

Comment ---

Dilution 1.0000

Multiquant Table 4509

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	185.562	ug/l	0.5	200	160	240	
B	11	6	No Gas	4.904	ug/l	2.7				
Na	23	45	He	94440.973	ug/l	0.5	100000	80000	120000	
Mg	24	45	He	96429.746	ug/l	0.8	100000	80000	120000	
Al	27	45	He	95128.099	ug/l	0.9	100000	80000	120000	
K	39	45	He	96596.616	ug/l	0.4	100000	80000	120000	
Ca	40	45	H2	95032.502	ug/l	2.8	100000	80000	120000	
Ti	47	74	He	1889.856	ug/l	2.0	2000	1600	2400	
V	51	45	He	196.401	ug/l	1.3	200	160	240	
Cr	52	45	He	193.117	ug/l	0.3	200	160	240	
Mn	55	45	He	181.276	ug/l	1.7	200	160	240	
Fe	56	45	H2	95144.065	ug/l	0.6	100000	80000	120000	
Co	59	45	He	193.301	ug/l	0.4	200	160	240	
Ni	60	45	He	191.071	ug/l	1.3	200	160	240	
Cu	63	45	He	191.942	ug/l	0.8	200	160	240	
Zn	66	45	He	188.809	ug/l	0.3	200	160	240	
As	75	45	He	195.248	ug/l	1.5	200	160	240	
Se	78	45	H2	193.583	ug/l	1.1	200	160	240	
Sr	88	115	He	195.190	ug/l	0.4	200	160	240	
Mo	95	115	He	1934.486	ug/l	1.7	2000	1600	2400	
Ag	107	115	He	186.602	ug/l	1.4	200	160	240	
Cd	111	115	He	186.768	ug/l	1.1	200	160	240	
Sn	118	115	He	195.626	ug/l	1.5	200	160	240	
Sb	121	115	He	96.628	ug/l	0.3	100	80	120	
Ba	137	159	He	194.096	ug/l	1.1	200	160	240	
Tl	205	209	He	98.532	ug/l	2.3	100	80	120	
[Pb]	206	209	He	191.650	ug/l	1.5				
[Pb]	207	209	He	194.552	ug/l	1.0				
Pb	208	209	He	193.419	ug/l	1.3	200	160	240	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4604631.12	0.2	97.2	70	140	
Sc (ISICPMS)	45	No Gas	5725755.61	1.9	102.6	70	140	
Sc (ISICPMS)	45	H2	2014644.31	1.2	101.9	70	140	
Sc (ISICPMS)	45	He	52813.77	0.7	101.5	70	140	
Ge (IS)	74	H2	452825.43	0.8	106.7	70	140	
Ge (IS)	74	He	36006.44	0.6	109.0	70	140	

Interference Check Standard-AB (ICSAB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	0.00	N/A				
In-1	115	He	80310.99	1.2	98.5	70	140	
Tb (IS)	159	He	575581.44	0.8	100.6	70	140	
Bi (IS)	209	He	504131.42	1.3	96.3	70	140	

Linear Range Check (LRC)

File Name 016LRCA.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:41:58

Sample Name **LRC 13264700**

Comment LRC-A

Dilution 1.0000

Vial # 4510

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	1909.509	ug/l	2.1	2000	1800	2200	
B	11	6	No Gas	2.203	ug/l	10.5				
Na	23	45	He	27.896	ug/l	14.7				
Mg	24	45	He	8.440	ug/l	26.0				
Al	27	45	He	1.663	ug/l	32.3				
K	39	45	He	30.224	ug/l	25.0				
Ca	40	45	H2	13.539	ug/l	2.8				
Ti	47	74	He	2.102	ug/l	56.4				
V	51	45	He	4856.114	ug/l	1.7	5000	4500	5500	
Cr	52	45	He	18608.238	ug/l	1.4	20000	18000	22000	
Mn	55	45	He	18437.443	ug/l	0.9	20000	18000	22000	
Fe	56	45	H2	15.994	ug/l	1.3				
Co	59	45	He	1955.890	ug/l	1.6	2000	1800	2200	
Ni	60	45	He	19755.878	ug/l	1.1	20000	18000	22000	
Cu	63	45	He	18968.697	ug/l	1.7	20000	18000	22000	
Zn	66	45	He	19582.739	ug/l	1.6	20000	18000	22000	
As	75	45	He	4846.880	ug/l	1.6	5000	4500	5500	
Se	78	45	H2	0.212	ug/l	23.1				
Sr	88	115	He	4755.893	ug/l	1.3	5000	4500	5500	
Mo	95	115	He	1909.969	ug/l	0.8	2000	1800	2200	
Ag	107	115	He	0.060	ug/l	13.1				
Cd	111	115	He	4684.952	ug/l	0.5	5000	4500	5500	
Sn	118	115	He	0.024	ug/l	925.1				
Sb	121	115	He	0.120	ug/l	23.5				
Ba	137	159	He	19621.713	ug/l	1.5	20000	18000	22000	
Tl	205	209	He	942.400	ug/l	1.6	1000	900	1100	
[Pb]	206	209	He	18559.151	ug/l	0.8				
[Pb]	207	209	He	18432.472	ug/l	0.7				
Pb	208	209	He	18593.192	ug/l	0.5	20000	18000	22000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4731871.53	2.5	99.9	70	140	
Sc (ISICPMS)	45	No Gas	5757801.58	1.7	103.1	70	140	
Sc (ISICPMS)	45	H2	1998841.13	0.3	101.1	70	140	
Sc (ISICPMS)	45	He	51417.38	0.2	98.8	70	140	
Ge (IS)	74	H2	436232.99	0.1	102.8	70	140	
Ge (IS)	74	He	33941.15	1.0	102.7	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	0.00	N/A				
In-1	115	He	80802.83	0.8	99.1	70	140	
Tb (IS)	159	He	569799.68	1.4	99.6	70	140	
Bi (IS)	209	He	529907.77	1.3	101.2	70	140	

Linear Range Check (LRC)

File Name 017LRCB.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:44:30

Sample Name **LRC 13264701**

Comment LRC-B

Dilution 1.0000

Vial # 4511

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.429	ug/l	4.1				
B	11	6	No Gas	4.169	ug/l	5.4				
Na	23	45	He	463635.391	ug/l	1.2	500000	450000	550000	
Mg	24	45	He	460038.448	ug/l	1.8	500000	450000	550000	
Al	27	45	He	476306.528	ug/l	1.1	500000	450000	550000	
K	39	45	He	451388.416	ug/l	1.7	500000	450000	550000	
Ca	40	45	H2	115.160	ug/l	0.7				
Ti	47	74	He	0.362	ug/l	223.5				
V	51	45	He	0.219	ug/l	47.5				
Cr	52	45	He	3.297	ug/l	2.0				
Mn	55	45	He	4.473	ug/l	6.6				
Fe	56	45	H2	480287.586	ug/l	0.8	500000	450000	550000	
Co	59	45	He	1.532	ug/l	2.8				
Ni	60	45	He	2.393	ug/l	11.8				
Cu	63	45	He	2.506	ug/l	3.3				
Zn	66	45	He	8.931	ug/l	0.3				
As	75	45	He	1.083	ug/l	43.2				
Se	78	45	H2	0.284	ug/l	28.9				
Sr	88	115	He	0.673	ug/l	16.7				
Mo	95	115	He	1.540	ug/l	5.5				
Ag	107	115	He	0.076	ug/l	9.1				
Cd	111	115	He	0.451	ug/l	13.1				
Sn	118	115	He	-0.183	ug/l	N/A				
Sb	121	115	He	0.151	ug/l	56.6				
Ba	137	159	He	4.176	ug/l	11.7				
Tl	205	209	He	0.168	ug/l	23.4				
[Pb]	206	209	He	2.396	ug/l	7.5				
[Pb]	207	209	He	2.346	ug/l	5.2				
Pb	208	209	He	2.387	ug/l	3.3				

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4622291.34	0.3	97.6	70	140	
Sc (ISICPMS)	45	No Gas	5795649.29	0.6	103.8	70	140	
Sc (ISICPMS)	45	H2	2085448.84	0.5	105.4	70	140	
Sc (ISICPMS)	45	He	55711.70	0.1	107.1	70	140	
Ge (IS)	74	H2	455463.05	0.8	107.4	70	140	
Ge (IS)	74	He	36693.84	2.1	111.0	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	0.00	N/A				
In-1	115	He	84797.54	1.9	104.0	70	140	
Tb (IS)	159	He	589618.64	1.4	103.1	70	140	
Bi (IS)	209	He	496182.43	1.6	94.8	70	140	

Linear Range Check (LRC)

File Name 018LRCC.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:47:05

Sample Name **LRC 13264702**

Comment LRC-C

Dilution 1.0000

Vial # 4512

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.204	ug/l	6.2				
B	11	6	No Gas	1991.419	ug/l	1.9	2000	1800	2200	
Na	23	45	He	106.441	ug/l	6.8				
Mg	24	45	He	87.603	ug/l	1.4				
Al	27	45	He	33.900	ug/l	12.2				
K	39	45	He	75.495	ug/l	5.3				
Ca	40	45	H2	961599.475	ug/l	1.6	1000000	900000	1100000	
Ti	47	74	He	9938.209	ug/l	1.4	10000	9000	11000	
V	51	45	He	-0.070	ug/l	N/A				
Cr	52	45	He	0.959	ug/l	5.9				
Mn	55	45	He	0.716	ug/l	19.8				
Fe	56	45	H2	42.136	ug/l	1.1				
Co	59	45	He	0.222	ug/l	5.1				
Ni	60	45	He	0.819	ug/l	19.0				
Cu	63	45	He	1.340	ug/l	1.6				
Zn	66	45	He	1.313	ug/l	44.3				
As	75	45	He	0.501	ug/l	17.9				
Se	78	45	H2	2870.361	ug/l	0.8	3000	2700	3300	
Sr	88	115	He	8.493	ug/l	4.2				
Mo	95	115	He	0.592	ug/l	24.1				
Ag	107	115	He	947.027	ug/l	0.7	1000	900	1100	
Cd	111	115	He	0.085	ug/l	56.5				
Sn	118	115	He	2038.052	ug/l	0.6	2000	1800	2200	
Sb	121	115	He	976.913	ug/l	0.8	1000	900	1100	
Ba	137	159	He	1.146	ug/l	38.2				
Tl	205	209	He	0.035	ug/l	16.8				
[Pb]	206	209	He	0.789	ug/l	1.3				
[Pb]	207	209	He	0.761	ug/l	4.4				
Pb	208	209	He	0.789	ug/l	6.5				

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4561531.60	1.2	96.3	70	140	
Sc (ISICPMS)	45	No Gas	5542492.49	1.3	99.3	70	140	
Sc (ISICPMS)	45	H2	2019291.90	0.7	102.1	70	140	
Sc (ISICPMS)	45	He	52928.41	0.1	101.7	70	140	
Ge (IS)	74	H2	453262.98	0.8	106.8	70	140	
Ge (IS)	74	He	34538.22	1.1	104.5	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	0.00	N/A				
In-1	115	He	79058.56	0.4	97.0	70	140	
Tb (IS)	159	He	569951.19	0.2	99.6	70	140	
Bi (IS)	209	He	503706.47	1.0	96.2	70	140	

Sample Report

File Name 019SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:49:41

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.130	ug/l	27.9	2000	
B	11	6	No Gas	20.293	ug/l	3.4	2000	
Na	23	45	He	33.701	ug/l	24.2	500000	
Mg	24	45	He	11.113	ug/l	8.4	500000	
Al	27	45	He	1.125	ug/l	70.3	500000	
K	39	45	He	37.602	ug/l	40.2	500000	
Ca	40	45	H2	43.698	ug/l	2.2	1000000	
Ti	47	74	He	1.712	ug/l	67.4	10000	
V	51	45	He	-0.179	ug/l	N/A	5000	
Cr	52	45	He	0.123	ug/l	175.5	20000	
Mn	55	45	He	0.174	ug/l	87.4	20000	
Fe	56	45	H2	10.015	ug/l	1.9	500000	
Co	59	45	He	0.017	ug/l	155.2	2000	
Ni	60	45	He	0.158	ug/l	94.7	20000	
Cu	63	45	He	0.336	ug/l	26.7	20000	
Zn	66	45	He	-0.215	ug/l	N/A	20000	
As	75	45	He	0.140	ug/l	31.5	5000	
Se	78	45	H2	0.820	ug/l	42.3	3000	
Sr	88	115	He	0.025	ug/l	147.3	5000	
Mo	95	115	He	0.160	ug/l	38.2	2000	
Ag	107	115	He	0.062	ug/l	34.0	1000	
Cd	111	115	He	0.057	ug/l	96.0	5000	
Sn	118	115	He	0.055	ug/l	348.5	2000	
Sb	121	115	He	0.226	ug/l	21.1	1000	
Ba	137	159	He	0.381	ug/l	16.6	20000	
Tl	205	209	He	-0.038	ug/l	N/A	1000	
[Pb]	206	209	He	0.244	ug/l	4.2		
[Pb]	207	209	He	0.228	ug/l	14.3		
Pb	208	209	He	0.238	ug/l	6.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4784835.53	2.4	101.0	70	140	
Sc (ISICPMS)	45	No Gas	5712469.99	0.6	102.3	70	140	
Sc (ISICPMS)	45	H2	2016324.55	0.8	101.9	70	140	
Sc (ISICPMS)	45	He	53032.16	1.8	101.9	70	140	
Ge (IS)	74	H2	433210.70	0.7	102.1	70	140	
Ge (IS)	74	He	33986.78	1.2	102.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81679.16	1.4	100.2	70	140	
Tb (IS)	159	He	579973.79	0.6	101.4	70	140	
Bi (IS)	209	He	533316.94	0.7	101.9	70	140	

Sample Report

File Name 020SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:52:18

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.073	ug/l	37.9	2000	
B	11	6	No Gas	7.377	ug/l	5.4	2000	
Na	23	45	He	18.606	ug/l	18.0	500000	
Mg	24	45	He	7.414	ug/l	17.5	500000	
Al	27	45	He	-3.010	ug/l	N/A	500000	
K	39	45	He	30.465	ug/l	29.4	500000	
Ca	40	45	H2	23.844	ug/l	2.3	1000000	
Ti	47	74	He	-0.153	ug/l	N/A	10000	
V	51	45	He	-0.240	ug/l	N/A	5000	
Cr	52	45	He	0.058	ug/l	24.0	20000	
Mn	55	45	He	0.082	ug/l	121.6	20000	
Fe	56	45	H2	5.704	ug/l	3.5	500000	
Co	59	45	He	0.016	ug/l	19.7	2000	
Ni	60	45	He	0.120	ug/l	56.4	20000	
Cu	63	45	He	0.285	ug/l	14.0	20000	
Zn	66	45	He	0.051	ug/l	1316.7	20000	
As	75	45	He	0.025	ug/l	179.7	5000	
Se	78	45	H2	0.273	ug/l	52.4	3000	
Sr	88	115	He	-0.053	ug/l	N/A	5000	
Mo	95	115	He	0.142	ug/l	39.3	2000	
Ag	107	115	He	0.020	ug/l	13.6	1000	
Cd	111	115	He	0.036	ug/l	33.1	5000	
Sn	118	115	He	-0.141	ug/l	N/A	2000	
Sb	121	115	He	0.101	ug/l	22.5	1000	
Ba	137	159	He	0.228	ug/l	45.1	20000	
Tl	205	209	He	-0.046	ug/l	N/A	1000	
[Pb]	206	209	He	0.162	ug/l	25.9		
[Pb]	207	209	He	0.174	ug/l	18.6		
Pb	208	209	He	0.172	ug/l	7.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4777031.40	1.8	100.9	70	140	
Sc (ISICPMS)	45	No Gas	5675876.93	0.9	101.7	70	140	
Sc (ISICPMS)	45	H2	2020733.25	0.3	102.2	70	140	
Sc (ISICPMS)	45	He	52976.35	1.5	101.8	70	140	
Ge (IS)	74	H2	434640.87	0.6	102.5	70	140	
Ge (IS)	74	He	33681.67	1.8	101.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83295.14	0.3	102.2	70	140	
Tb (IS)	159	He	579244.85	0.8	101.3	70	140	
Bi (IS)	209	He	536837.52	1.0	102.6	70	140	

Sample Report

File Name 021SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:54:54

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.058	ug/l	31.3	2000	
B	11	6	No Gas	4.924	ug/l	3.9	2000	
Na	23	45	He	15.893	ug/l	36.3	500000	
Mg	24	45	He	7.402	ug/l	15.2	500000	
Al	27	45	He	-5.039	ug/l	N/A	500000	
K	39	45	He	21.735	ug/l	29.3	500000	
Ca	40	45	H2	15.520	ug/l	5.8	1000000	
Ti	47	74	He	0.037	ug/l	883.7	10000	
V	51	45	He	-0.111	ug/l	N/A	5000	
Cr	52	45	He	0.169	ug/l	62.0	20000	
Mn	55	45	He	0.002	ug/l	4047.7	20000	
Fe	56	45	H2	4.605	ug/l	2.6	500000	
Co	59	45	He	0.024	ug/l	113.3	2000	
Ni	60	45	He	0.106	ug/l	88.9	20000	
Cu	63	45	He	0.225	ug/l	8.6	20000	
Zn	66	45	He	0.318	ug/l	168.3	20000	
As	75	45	He	0.166	ug/l	60.8	5000	
Se	78	45	H2	0.117	ug/l	32.0	3000	
Sr	88	115	He	0.048	ug/l	130.4	5000	
Mo	95	115	He	0.082	ug/l	50.3	2000	
Ag	107	115	He	0.016	ug/l	21.8	1000	
Cd	111	115	He	0.069	ug/l	50.6	5000	
Sn	118	115	He	-0.190	ug/l	N/A	2000	
Sb	121	115	He	0.041	ug/l	96.1	1000	
Ba	137	159	He	0.345	ug/l	20.6	20000	
Tl	205	209	He	-0.039	ug/l	N/A	1000	
[Pb]	206	209	He	0.154	ug/l	6.2		
[Pb]	207	209	He	0.164	ug/l	11.1		
Pb	208	209	He	0.163	ug/l	4.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4808777.91	1.7	101.5	70	140	
Sc (ISICPMS)	45	No Gas	5719594.01	0.4	102.5	70	140	
Sc (ISICPMS)	45	H2	2001167.55	0.5	101.2	70	140	
Sc (ISICPMS)	45	He	53024.47	0.6	101.9	70	140	
Ge (IS)	74	H2	427845.45	1.0	100.9	70	140	
Ge (IS)	74	He	33680.58	1.1	101.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82693.85	1.1	101.4	70	140	
Tb (IS)	159	He	577368.10	1.2	100.9	70	140	
Bi (IS)	209	He	533363.33	0.6	101.9	70	140	

Sample Report

File Name 022SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 10:57:31

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.053	ug/l	19.1	2000	
B	11	6	No Gas	3.657	ug/l	3.6	2000	
Na	23	45	He	8.717	ug/l	36.1	500000	
Mg	24	45	He	6.986	ug/l	19.7	500000	
Al	27	45	He	-3.738	ug/l	N/A	500000	
K	39	45	He	24.617	ug/l	31.5	500000	
Ca	40	45	H2	12.223	ug/l	4.2	1000000	
Ti	47	74	He	0.598	ug/l	54.2	10000	
V	51	45	He	-0.221	ug/l	N/A	5000	
Cr	52	45	He	0.173	ug/l	22.8	20000	
Mn	55	45	He	0.082	ug/l	96.9	20000	
Fe	56	45	H2	3.356	ug/l	7.2	500000	
Co	59	45	He	0.004	ug/l	57.8	2000	
Ni	60	45	He	0.087	ug/l	50.0	20000	
Cu	63	45	He	0.135	ug/l	32.7	20000	
Zn	66	45	He	0.305	ug/l	333.4	20000	
As	75	45	He	0.115	ug/l	83.8	5000	
Se	78	45	H2	0.169	ug/l	32.8	3000	
Sr	88	115	He	0.082	ug/l	112.6	5000	
Mo	95	115	He	0.059	ug/l	12.0	2000	
Ag	107	115	He	0.008	ug/l	46.3	1000	
Cd	111	115	He	0.029	ug/l	99.5	5000	
Sn	118	115	He	-0.079	ug/l	N/A	2000	
Sb	121	115	He	0.049	ug/l	54.8	1000	
Ba	137	159	He	0.251	ug/l	18.3	20000	
Tl	205	209	He	-0.049	ug/l	N/A	1000	
[Pb]	206	209	He	0.111	ug/l	12.2		
[Pb]	207	209	He	0.113	ug/l	21.9		
Pb	208	209	He	0.118	ug/l	6.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4750419.17	0.8	100.3	70	140	
Sc (ISICPMS)	45	No Gas	5773251.72	1.9	103.4	70	140	
Sc (ISICPMS)	45	H2	2003160.01	0.2	101.3	70	140	
Sc (ISICPMS)	45	He	52878.34	0.8	101.6	70	140	
Ge (IS)	74	H2	428334.05	1.0	101.0	70	140	
Ge (IS)	74	He	33815.29	0.4	102.3	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82533.54	1.1	101.2	70	140	
Tb (IS)	159	He	583156.37	0.5	101.9	70	140	
Bi (IS)	209	He	531327.53	0.6	101.5	70	140	

Continuing Calibration Verification (CCV)

File Name 023_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:00:06

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	100.009	ug/l	2.0	100	90	110	
B	11	6	No Gas	256.106	ug/l	2.1	250	225	275	
Na	23	45	He	24987.884	ug/l	0.3	25000	22500	27500	
Mg	24	45	He	24970.836	ug/l	0.3	25000	22500	27500	
Al	27	45	He	24842.279	ug/l	0.2	25000	22500	27500	
K	39	45	He	24888.483	ug/l	0.1	25000	22500	27500	
Ca	40	45	H2	24942.771	ug/l	1.5	25000	22500	27500	
Ti	47	74	He	92.800	ug/l	2.9	100	90	110	
V	51	45	He	97.776	ug/l	1.7	100	90	110	
Cr	52	45	He	99.465	ug/l	1.1	100	90	110	
Mn	55	45	He	99.675	ug/l	2.1	100	90	110	
Fe	56	45	H2	24854.678	ug/l	1.2	25000	22500	27500	
Co	59	45	He	98.517	ug/l	0.9	100	90	110	
Ni	60	45	He	98.346	ug/l	0.8	100	90	110	
Cu	63	45	He	99.305	ug/l	1.0	100	90	110	
Zn	66	45	He	244.741	ug/l	1.2	250	225	275	
As	75	45	He	99.130	ug/l	2.1	100	90	110	
Se	78	45	H2	99.491	ug/l	2.7	100	90	110	
Sr	88	115	He	98.993	ug/l	2.1	100	90	110	
Mo	95	115	He	98.768	ug/l	3.0	100	90	110	
Ag	107	115	He	50.159	ug/l	0.5	50	45	55	
Cd	111	115	He	99.579	ug/l	1.3	100	90	110	
Sn	118	115	He	100.998	ug/l	1.2	100	90	110	
Sb	121	115	He	100.111	ug/l	1.4	100	90	110	
Ba	137	159	He	97.931	ug/l	2.9	100	90	110	
Tl	205	209	He	98.491	ug/l	0.3	100	90	110	
[Pb]	206	209	He	98.675	ug/l	0.4				
[Pb]	207	209	He	98.108	ug/l	0.7				
Pb	208	209	He	98.974	ug/l	0.3	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4538109.20	1.9	95.8	70	140	
Sc (ISICPMS)	45	No Gas	5492368.11	1.4	98.4	70	140	
Sc (ISICPMS)	45	H2	1950786.83	1.3	98.6	70	140	
Sc (ISICPMS)	45	He	50786.10	1.2	97.6	70	140	
Ge (IS)	74	H2	431891.20	1.6	101.8	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	33808.58	1.4	102.3	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	78035.72	1.6	95.7	70	140	
Tb (IS)	159	He	564777.49	1.0	98.7	70	140	
Bi (IS)	209	He	509788.05	0.8	97.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 024_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:02:41

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.047	ug/l	42.5	0.8	-0.8	0.8	
B	11	6	No Gas	4.949	ug/l	6.8	40	-40	40	
Na	23	45	He	7.219	ug/l	65.8	500	-500	500	
Mg	24	45	He	5.238	ug/l	22.0	200	-200	200	
Al	27	45	He	-5.969	ug/l	N/A	40	-40	40	
K	39	45	He	23.417	ug/l	34.7	200	-200	200	
Ca	40	45	H2	6.399	ug/l	12.4	500	-500	500	
Ti	47	74	He	-0.341	ug/l	0.0	4	-4	4	
V	51	45	He	-0.138	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.276	ug/l	23.5	4	-4	4	
Mn	55	45	He	0.029	ug/l	234.6	8	-8	8	
Fe	56	45	H2	3.145	ug/l	1.4	120	-120	120	
Co	59	45	He	0.017	ug/l	151.7	2	-2	2	
Ni	60	45	He	-0.139	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.059	ug/l	15.3	4	-4	4	
Zn	66	45	He	0.349	ug/l	102.7	16	-16	16	
As	75	45	He	0.144	ug/l	83.5	2	-2	2	
Se	78	45	H2	0.183	ug/l	9.4	2.5	-2.5	2.5	
Sr	88	115	He	-0.076	ug/l	N/A	4	-4	4	
Mo	95	115	He	0.086	ug/l	46.6	4	-4	4	
Ag	107	115	He	0.003	ug/l	113.6	2	-2	2	
Cd	111	115	He	0.012	ug/l	100.6	0.9	-0.9	0.9	
Sn	118	115	He	-0.036	ug/l	N/A	16	-16	16	
Sb	121	115	He	0.096	ug/l	31.1	2	-2	2	
Ba	137	159	He	0.128	ug/l	76.0	4	-4	4	
Tl	205	209	He	-0.032	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.044	ug/l	5.7				
[Pb]	207	209	He	0.080	ug/l	27.3				
Pb	208	209	He	0.056	ug/l	15.9	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4662448.13	2.0	98.4	70	140	
Sc (ISICPMS)	45	No Gas	5641063.74	0.8	101.0	70	140	
Sc (ISICPMS)	45	H2	1971200.04	0.9	99.7	70	140	
Sc (ISICPMS)	45	He	52144.51	0.5	100.2	70	140	
Ge (IS)	74	H2	424531.20	0.8	100.1	70	140	
Ge (IS)	74	He	33492.26	0.6	101.4	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	81675.92	1.1	100.2	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	574216.48	0.7	100.4	70	140	
Bi (IS)	209	He	528791.14	0.6	101.0	70	140	

Sample Report

File Name 025SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:05:17

Sample Name **MB 460-1090684/1-A**

Comment ---

Dilution **1.0000**

Vial # 2101

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.032	ug/l	17.5	2000	
B	11	6	No Gas	2.742	ug/l	1.2	2000	
Na	23	45	He	3.826	ug/l	107.6	500000	
Mg	24	45	He	4.258	ug/l	32.0	500000	
Al	27	45	He	-7.374	ug/l	N/A	500000	
K	39	45	He	22.015	ug/l	57.8	500000	
Ca	40	45	H2	4.364	ug/l	12.5	1000000	
Ti	47	74	He	-0.151	ug/l	N/A	10000	
V	51	45	He	-0.281	ug/l	N/A	5000	
Cr	52	45	He	0.219	ug/l	73.6	20000	
Mn	55	45	He	0.060	ug/l	91.5	20000	
Fe	56	45	H2	1.892	ug/l	3.2	500000	
Co	59	45	He	-0.009	ug/l	N/A	2000	
Ni	60	45	He	-0.150	ug/l	N/A	20000	
Cu	63	45	He	0.088	ug/l	3.7	20000	
Zn	66	45	He	-0.065	ug/l	N/A	20000	
As	75	45	He	0.106	ug/l	21.9	5000	
Se	78	45	H2	0.129	ug/l	52.2	3000	
Sr	88	115	He	0.010	ug/l	255.3	5000	
Mo	95	115	He	0.054	ug/l	73.3	2000	
Ag	107	115	He	0.001	ug/l	449.9	1000	
Cd	111	115	He	0.025	ug/l	86.6	5000	
Sn	118	115	He	0.439	ug/l	43.4	2000	
Sb	121	115	He	0.050	ug/l	72.9	1000	
Ba	137	159	He	0.091	ug/l	90.0	20000	
Tl	205	209	He	-0.062	ug/l	N/A	1000	
[Pb]	206	209	He	0.006	ug/l	73.9		
[Pb]	207	209	He	0.026	ug/l	79.9		
Pb	208	209	He	0.028	ug/l	28.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4669904.84	1.0	98.6	70	140	
Sc (ISICPMS)	45	No Gas	5554588.32	1.5	99.5	70	140	
Sc (ISICPMS)	45	H2	1972604.02	0.8	99.7	70	140	
Sc (ISICPMS)	45	He	51731.76	0.3	99.4	70	140	
Ge (IS)	74	H2	426405.38	0.7	100.5	70	140	
Ge (IS)	74	He	33243.94	1.5	100.6	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81025.68	1.0	99.4	70	140	
Tb (IS)	159	He	572371.86	1.1	100.0	70	140	
Bi (IS)	209	He	528031.69	1.1	100.9	70	140	

Sample Report

File Name 026SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:07:53

Sample Name **LCS 460-1090684/2-A**

Comment ---

Dilution **1.0000**

Vial # 2102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.443	ug/l	2.2	2000	
B	11	6	No Gas	486.192	ug/l	0.7	2000	
Na	23	45	He	3247.057	ug/l	1.3	500000	
Mg	24	45	He	2687.536	ug/l	0.4	500000	
Al	27	45	He	2571.446	ug/l	1.2	500000	
K	39	45	He	2628.682	ug/l	1.3	500000	
Ca	40	45	H2	2925.069	ug/l	1.0	1000000	
Ti	47	74	He	50.918	ug/l	6.8	10000	
V	51	45	He	50.571	ug/l	1.2	5000	
Cr	52	45	He	49.740	ug/l	2.2	20000	
Mn	55	45	He	241.143	ug/l	1.3	20000	
Fe	56	45	H2	2559.960	ug/l	0.5	500000	
Co	59	45	He	25.694	ug/l	0.3	2000	
Ni	60	45	He	50.116	ug/l	1.2	20000	
Cu	63	45	He	55.519	ug/l	0.9	20000	
Zn	66	45	He	254.831	ug/l	1.8	20000	
As	75	45	He	51.024	ug/l	0.9	5000	
Se	78	45	H2	51.176	ug/l	4.7	3000	
Sr	88	115	He	52.693	ug/l	1.0	5000	
Mo	95	115	He	48.798	ug/l	3.2	2000	
Ag	107	115	He	24.689	ug/l	1.6	1000	
Cd	111	115	He	24.372	ug/l	2.8	5000	
Sn	118	115	He	50.359	ug/l	1.5	2000	
Sb	121	115	He	24.290	ug/l	3.7	1000	
Ba	137	159	He	52.740	ug/l	2.4	20000	
Tl	205	209	He	19.740	ug/l	0.6	1000	
[Pb]	206	209	He	25.075	ug/l	0.2		
[Pb]	207	209	He	24.762	ug/l	0.6		
Pb	208	209	He	24.942	ug/l	0.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4856400.59	0.5	102.5	70	140	
Sc (ISICPMS)	45	No Gas	5778696.93	1.3	103.5	70	140	
Sc (ISICPMS)	45	H2	2018184.10	0.3	102.0	70	140	
Sc (ISICPMS)	45	He	53625.67	0.8	103.1	70	140	
Ge (IS)	74	H2	433680.81	0.7	102.2	70	140	
Ge (IS)	74	He	34247.42	0.6	103.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83771.90	0.2	102.7	70	140	
Tb (IS)	159	He	588733.28	0.6	102.9	70	140	
Bi (IS)	209	He	541940.71	0.9	103.5	70	140	

Sample Report

File Name 027SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:10:28

Sample Name **PDS 460-344778-B-1-A**

Comment ---

Dilution **1.0000**

Vial # 2103

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.563	ug/l	2.2	2000	
B	11	6	No Gas	526.553	ug/l	1.2	2000	
Na	23	45	He	72564.380	ug/l	0.5	500000	
Mg	24	45	He	2804.475	ug/l	0.0	500000	
Al	27	45	He	2472.348	ug/l	1.0	500000	
K	39	45	He	43499.420	ug/l	0.4	500000	
Ca	40	45	H2	3406.801	ug/l	1.5	1000000	
Ti	47	74	He	46.273	ug/l	5.5	10000	
V	51	45	He	49.831	ug/l	0.4	5000	
Cr	52	45	He	58.045	ug/l	1.1	20000	
Mn	55	45	He	230.105	ug/l	1.3	20000	
Fe	56	45	H2	2680.619	ug/l	1.1	500000	
Co	59	45	He	24.403	ug/l	0.4	2000	
Ni	60	45	He	56.916	ug/l	2.2	20000	
Cu	63	45	He	76.088	ug/l	0.7	20000	
Zn	66	45	He	355.824	ug/l	2.0	20000	
As	75	45	He	49.117	ug/l	3.1	5000	
Se	78	45	H2	48.762	ug/l	1.9	3000	
Sr	88	115	He	61.808	ug/l	2.8	5000	
Mo	95	115	He	47.927	ug/l	0.3	2000	
Ag	107	115	He	23.566	ug/l	2.6	1000	
Cd	111	115	He	23.554	ug/l	1.2	5000	
Sn	118	115	He	48.726	ug/l	3.2	2000	
Sb	121	115	He	21.405	ug/l	1.1	1000	
Ba	137	159	He	56.063	ug/l	6.1	20000	
Tl	205	209	He	18.578	ug/l	0.1	1000	
[Pb]	206	209	He	25.051	ug/l	0.8		
[Pb]	207	209	He	24.647	ug/l	0.9		
Pb	208	209	He	24.874	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4512857.50	0.8	95.3	70	140	
Sc (ISICPMS)	45	No Gas	5532927.90	0.6	99.1	70	140	
Sc (ISICPMS)	45	H2	1974882.96	1.2	99.9	70	140	
Sc (ISICPMS)	45	He	51813.38	0.4	99.6	70	140	
Ge (IS)	74	H2	441946.13	0.5	104.2	70	140	
Ge (IS)	74	He	34910.25	1.4	105.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80398.46	2.0	98.6	70	140	
Tb (IS)	159	He	570672.11	0.3	99.8	70	140	
Bi (IS)	209	He	530194.35	0.1	101.3	70	140	

Sample Report

File Name 028SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:13:03

Sample Name **460-344778-B-1-C MS**

Comment ---

Dilution **1.0000**

Vial # 2104

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.495	ug/l	1.2	2000	
B	11	6	No Gas	528.145	ug/l	2.0	2000	
Na	23	45	He	72366.392	ug/l	1.0	500000	
Mg	24	45	He	2979.180	ug/l	1.2	500000	
Al	27	45	He	2625.074	ug/l	1.3	500000	
K	39	45	He	43730.597	ug/l	1.2	500000	
Ca	40	45	H2	3900.611	ug/l	1.6	1000000	
Ti	47	74	He	55.356	ug/l	8.9	10000	
V	51	45	He	50.066	ug/l	0.4	5000	
Cr	52	45	He	57.862	ug/l	1.0	20000	
Mn	55	45	He	244.112	ug/l	1.1	20000	
Fe	56	45	H2	2736.757	ug/l	0.3	500000	
Co	59	45	He	24.354	ug/l	0.8	2000	
Ni	60	45	He	57.389	ug/l	1.6	20000	
Cu	63	45	He	76.056	ug/l	1.2	20000	
Zn	66	45	He	349.487	ug/l	1.3	20000	
As	75	45	He	50.214	ug/l	3.3	5000	
Se	78	45	H2	49.433	ug/l	3.2	3000	
Sr	88	115	He	63.722	ug/l	0.5	5000	
Mo	95	115	He	47.341	ug/l	1.1	2000	
Ag	107	115	He	23.628	ug/l	0.8	1000	
Cd	111	115	He	24.268	ug/l	3.3	5000	
Sn	118	115	He	39.037	ug/l	2.2	2000	
Sb	121	115	He	24.234	ug/l	1.0	1000	
Ba	137	159	He	59.124	ug/l	0.7	20000	
Tl	205	209	He	17.913	ug/l	0.7	1000	
[Pb]	206	209	He	25.433	ug/l	2.3		
[Pb]	207	209	He	25.784	ug/l	0.3		
Pb	208	209	He	25.456	ug/l	1.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4678605.57	2.1	98.8	70	140	
Sc (ISICPMS)	45	No Gas	5714082.76	0.7	102.4	70	140	
Sc (ISICPMS)	45	H2	2039257.89	0.3	103.1	70	140	
Sc (ISICPMS)	45	He	52724.45	0.3	101.3	70	140	
Ge (IS)	74	H2	451102.24	0.8	106.3	70	140	
Ge (IS)	74	He	35257.84	1.2	106.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81852.19	0.8	100.4	70	140	
Tb (IS)	159	He	579435.32	0.4	101.3	70	140	
Bi (IS)	209	He	536385.24	0.8	102.5	70	140	

Sample Report

File Name 029SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:15:37

Sample Name **460-344778-B-1-B DU**

Comment ---

Dilution **1.0000**

Vial # 2105

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.248	ug/l	4.4	2000	
B	11	6	No Gas	39.121	ug/l	0.6	2000	
Na	23	45	He	71412.727	ug/l	0.5	500000	
Mg	24	45	He	367.432	ug/l	2.6	500000	
Al	27	45	He	44.060	ug/l	8.8	500000	
K	39	45	He	41246.451	ug/l	0.8	500000	
Ca	40	45	H2	1060.477	ug/l	1.3	1000000	
Ti	47	74	He	3.470	ug/l	27.1	10000	
V	51	45	He	0.921	ug/l	15.4	5000	
Cr	52	45	He	9.450	ug/l	4.3	20000	
Mn	55	45	He	4.203	ug/l	3.2	20000	
Fe	56	45	H2	280.399	ug/l	0.5	500000	
Co	59	45	He	0.230	ug/l	16.0	2000	
Ni	60	45	He	8.198	ug/l	4.0	20000	
Cu	63	45	He	27.485	ug/l	1.2	20000	
Zn	66	45	He	123.759	ug/l	3.7	20000	
As	75	45	He	0.506	ug/l	27.3	5000	
Se	78	45	H2	0.274	ug/l	6.7	3000	
Sr	88	115	He	13.929	ug/l	3.2	5000	
Mo	95	115	He	0.700	ug/l	27.5	2000	
Ag	107	115	He	0.084	ug/l	11.7	1000	
Cd	111	115	He	0.041	ug/l	74.6	5000	
Sn	118	115	He	0.039	ug/l	1589.8	2000	
Sb	121	115	He	0.452	ug/l	6.7	1000	
Ba	137	159	He	9.111	ug/l	5.5	20000	
Tl	205	209	He	-0.052	ug/l	N/A	1000	
[Pb]	206	209	He	1.256	ug/l	5.5		
[Pb]	207	209	He	1.157	ug/l	6.0		
Pb	208	209	He	1.215	ug/l	3.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4642138.94	0.5	98.0	70	140	
Sc (ISICPMS)	45	No Gas	5694967.69	0.4	102.0	70	140	
Sc (ISICPMS)	45	H2	2011715.99	0.7	101.7	70	140	
Sc (ISICPMS)	45	He	52444.55	1.1	100.8	70	140	
Ge (IS)	74	H2	447002.85	1.0	105.4	70	140	
Ge (IS)	74	He	35039.43	0.6	106.0	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81630.91	1.7	100.1	70	140	
Tb (IS)	159	He	583983.18	1.2	102.1	70	140	
Bi (IS)	209	He	540613.35	1.4	103.3	70	140	

Sample Report

File Name 030SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:18:13

Sample Name **460-344778-B-1-A**

Comment ---

Dilution **1.0000**

Vial # 2106

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.222	ug/l	1.7	2000	
B	11	6	No Gas	34.100	ug/l	0.5	2000	
Na	23	45	He	70106.829	ug/l	1.1	500000	
Mg	24	45	He	364.702	ug/l	2.7	500000	
Al	27	45	He	41.241	ug/l	8.3	500000	
K	39	45	He	40902.840	ug/l	1.6	500000	
Ca	40	45	H2	1060.167	ug/l	1.1	1000000	
Ti	47	74	He	2.572	ug/l	12.1	10000	
V	51	45	He	0.839	ug/l	9.3	5000	
Cr	52	45	He	9.539	ug/l	2.1	20000	
Mn	55	45	He	3.878	ug/l	5.0	20000	
Fe	56	45	H2	293.567	ug/l	1.2	500000	
Co	59	45	He	0.219	ug/l	8.8	2000	
Ni	60	45	He	8.138	ug/l	3.0	20000	
Cu	63	45	He	26.778	ug/l	0.4	20000	
Zn	66	45	He	113.128	ug/l	1.2	20000	
As	75	45	He	0.602	ug/l	8.5	5000	
Se	78	45	H2	0.177	ug/l	56.0	3000	
Sr	88	115	He	13.259	ug/l	3.2	5000	
Mo	95	115	He	0.557	ug/l	23.4	2000	
Ag	107	115	He	0.081	ug/l	33.7	1000	
Cd	111	115	He	0.033	ug/l	41.7	5000	
Sn	118	115	He	-0.016	ug/l	N/A	2000	
Sb	121	115	He	0.514	ug/l	13.8	1000	
Ba	137	159	He	6.994	ug/l	7.6	20000	
Tl	205	209	He	-0.065	ug/l	N/A	1000	
[Pb]	206	209	He	1.186	ug/l	7.5		
[Pb]	207	209	He	1.152	ug/l	3.7		
Pb	208	209	He	1.212	ug/l	4.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4693911.24	1.3	99.1	70	140	
Sc (ISICPMS)	45	No Gas	5767613.32	1.4	103.3	70	140	
Sc (ISICPMS)	45	H2	2030089.26	0.8	102.6	70	140	
Sc (ISICPMS)	45	He	53059.28	1.2	102.0	70	140	
Ge (IS)	74	H2	449275.85	1.2	105.9	70	140	
Ge (IS)	74	He	34921.45	0.3	105.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81700.26	1.5	100.2	70	140	
Tb (IS)	159	He	579023.85	0.4	101.2	70	140	
Bi (IS)	209	He	534659.39	0.7	102.1	70	140	

Sample Report

File Name 031SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:20:49

Sample Name **SD 460-344778-B-1-A@5**

Comment ---

Dilution **1.0000**

Vial # 2107

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.057	ug/l	18.2	2000	
B	11	6	No Gas	9.809	ug/l	2.2	2000	
Na	23	45	He	14257.614	ug/l	2.2	500000	
Mg	24	45	He	77.213	ug/l	3.4	500000	
Al	27	45	He	1.627	ug/l	54.7	500000	
K	39	45	He	8431.888	ug/l	1.7	500000	
Ca	40	45	H2	218.726	ug/l	1.2	1000000	
Ti	47	74	He	1.123	ug/l	28.5	10000	
V	51	45	He	0.287	ug/l	34.2	5000	
Cr	52	45	He	2.425	ug/l	3.3	20000	
Mn	55	45	He	0.802	ug/l	20.9	20000	
Fe	56	45	H2	62.561	ug/l	0.1	500000	
Co	59	45	He	0.043	ug/l	18.6	2000	
Ni	60	45	He	1.472	ug/l	16.1	20000	
Cu	63	45	He	5.574	ug/l	2.7	20000	
Zn	66	45	He	22.672	ug/l	7.0	20000	
As	75	45	He	0.185	ug/l	63.5	5000	
Se	78	45	H2	0.076	ug/l	113.1	3000	
Sr	88	115	He	2.394	ug/l	15.0	5000	
Mo	95	115	He	0.164	ug/l	43.7	2000	
Ag	107	115	He	0.015	ug/l	24.6	1000	
Cd	111	115	He	0.012	ug/l	0.9	5000	
Sn	118	115	He	0.123	ug/l	321.0	2000	
Sb	121	115	He	0.115	ug/l	16.6	1000	
Ba	137	159	He	1.430	ug/l	8.3	20000	
Tl	205	209	He	-0.067	ug/l	N/A	1000	
[Pb]	206	209	He	0.291	ug/l	15.2		
[Pb]	207	209	He	0.275	ug/l	10.4		
Pb	208	209	He	0.272	ug/l	5.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4648370.43	2.0	98.1	70	140	
Sc (ISICPMS)	45	No Gas	5530412.56	1.0	99.1	70	140	
Sc (ISICPMS)	45	H2	1961789.75	0.4	99.2	70	140	
Sc (ISICPMS)	45	He	51565.78	2.8	99.1	70	140	
Ge (IS)	74	H2	446639.02	0.7	105.3	70	140	
Ge (IS)	74	He	34767.76	0.3	105.2	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81318.75	0.9	99.7	70	140	
Tb (IS)	159	He	570746.88	0.7	99.8	70	140	
Bi (IS)	209	He	526262.15	0.5	100.5	70	140	

Sample Report

File Name 032SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:23:25

Sample Name **460-344778-B-3-A**

Comment ---

Dilution **1.0000**

Vial # 2108

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.227	ug/l	2.5	2000	
B	11	6	No Gas	41.104	ug/l	0.1	2000	
Na	23	45	He	43184.940	ug/l	0.3	500000	
Mg	24	45	He	3001.524	ug/l	0.6	500000	
Al	27	45	He	6.968	ug/l	66.3	500000	
K	39	45	He	4136.672	ug/l	1.7	500000	
Ca	40	45	H2	7539.784	ug/l	2.0	1000000	
Ti	47	74	He	0.541	ug/l	112.4	10000	
V	51	45	He	0.504	ug/l	11.6	5000	
Cr	52	45	He	0.274	ug/l	61.3	20000	
Mn	55	45	He	1.964	ug/l	5.7	20000	
Fe	56	45	H2	86.858	ug/l	1.7	500000	
Co	59	45	He	0.087	ug/l	33.8	2000	
Ni	60	45	He	4.673	ug/l	3.9	20000	
Cu	63	45	He	15.637	ug/l	2.6	20000	
Zn	66	45	He	114.789	ug/l	1.3	20000	
As	75	45	He	0.102	ug/l	43.8	5000	
Se	78	45	H2	0.247	ug/l	29.8	3000	
Sr	88	115	He	145.468	ug/l	1.0	5000	
Mo	95	115	He	0.156	ug/l	20.8	2000	
Ag	107	115	He	0.023	ug/l	47.5	1000	
Cd	111	115	He	0.032	ug/l	77.8	5000	
Sn	118	115	He	-0.471	ug/l	N/A	2000	
Sb	121	115	He	0.705	ug/l	11.8	1000	
Ba	137	159	He	35.477	ug/l	4.6	20000	
Tl	205	209	He	-0.069	ug/l	N/A	1000	
[Pb]	206	209	He	0.504	ug/l	9.7		
[Pb]	207	209	He	0.575	ug/l	2.6		
Pb	208	209	He	0.529	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4665415.27	0.7	98.5	70	140	
Sc (ISICPMS)	45	No Gas	5611203.94	0.7	100.5	70	140	
Sc (ISICPMS)	45	H2	1977469.92	0.7	100.0	70	140	
Sc (ISICPMS)	45	He	52918.46	1.1	101.7	70	140	
Ge (IS)	74	H2	443959.82	0.1	104.7	70	140	
Ge (IS)	74	He	35965.29	0.7	108.8	70	140	
Kr	83	He	6.67	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82945.20	1.1	101.7	70	140	
Tb (IS)	159	He	577903.56	0.4	101.0	70	140	
Bi (IS)	209	He	535258.75	0.1	102.3	70	140	

Sample Report

File Name 033SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:26:00

Sample Name **460-344837-A-1-A**

Comment ---

Dilution **1.0000**

Vial # 2109

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.026	ug/l	63.6	2000	
B	11	6	No Gas	3096.701	ug/l	1.8	2000	>LDR 6020B□>LDR 200.8
Na	23	45	He	6511731.708	ug/l	0.8	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	794028.842	ug/l	0.9	500000	>LDR 6020B□>LDR 200.8
Al	27	45	He	68.358	ug/l	4.0	500000	
K	39	45	He	256779.816	ug/l	1.0	500000	
Ca	40	45	H2	275550.104	ug/l	1.3	1000000	
Ti	47	74	He	2.384	ug/l	91.8	10000	
V	51	45	He	1.147	ug/l	14.4	5000	
Cr	52	45	He	-0.159	ug/l	N/A	20000	
Mn	55	45	He	31.692	ug/l	4.1	20000	
Fe	56	45	H2	181.104	ug/l	0.7	500000	
Co	59	45	He	0.163	ug/l	24.3	2000	
Ni	60	45	He	0.408	ug/l	41.8	20000	
Cu	63	45	He	4.851	ug/l	6.2	20000	
Zn	66	45	He	27.393	ug/l	4.9	20000	
As	75	45	He	1.037	ug/l	14.5	5000	
Se	78	45	H2	0.323	ug/l	46.3	3000	
Sr	88	115	He	5275.407	ug/l	0.3	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	6.996	ug/l	2.6	2000	
Ag	107	115	He	0.015	ug/l	35.6	1000	
Cd	111	115	He	0.027	ug/l	85.8	5000	
Sn	118	115	He	-0.242	ug/l	N/A	2000	
Sb	121	115	He	0.563	ug/l	14.4	1000	
Ba	137	159	He	17.451	ug/l	4.4	20000	
Tl	205	209	He	-0.065	ug/l	N/A	1000	
[Pb]	206	209	He	1.986	ug/l	2.5		
[Pb]	207	209	He	1.813	ug/l	2.4		
Pb	208	209	He	1.891	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4035495.67	2.0	85.2	70	140	
Sc (ISICPMS)	45	No Gas	5022003.61	1.8	90.0	70	140	
Sc (ISICPMS)	45	H2	1846638.13	0.2	93.4	70	140	
Sc (ISICPMS)	45	He	50577.48	1.1	97.2	70	140	
Ge (IS)	74	H2	399375.46	0.8	94.1	70	140	
Ge (IS)	74	He	32577.82	1.8	98.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73705.82	1.9	90.4	70	140	
Tb (IS)	159	He	505982.51	1.3	88.4	70	140	
Bi (IS)	209	He	413579.70	1.5	79.0	70	140	

Sample Report

File Name 034SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:28:36

Sample Name **460-344837-A-2-A**

Comment ---

Dilution **1.0000**

Vial # 2110

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.019	ug/l	0.5	2000	
B	11	6	No Gas	3216.161	ug/l	1.2	2000	>LDR 6020B□>LDR 200.8
Na	23	45	He	6982178.530	ug/l	1.3	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	842382.097	ug/l	1.5	500000	>LDR 6020B□>LDR 200.8
Al	27	45	He	118.118	ug/l	9.8	500000	
K	39	45	He	273976.672	ug/l	1.5	500000	
Ca	40	45	H2	289692.777	ug/l	0.7	1000000	
Ti	47	74	He	6.342	ug/l	46.5	10000	
V	51	45	He	1.611	ug/l	9.6	5000	
Cr	52	45	He	0.396	ug/l	115.0	20000	
Mn	55	45	He	32.359	ug/l	1.6	20000	
Fe	56	45	H2	306.897	ug/l	1.0	500000	
Co	59	45	He	0.147	ug/l	6.6	2000	
Ni	60	45	He	0.562	ug/l	25.8	20000	
Cu	63	45	He	9.351	ug/l	3.3	20000	
Zn	66	45	He	23.014	ug/l	1.9	20000	
As	75	45	He	1.574	ug/l	12.7	5000	
Se	78	45	H2	0.191	ug/l	32.2	3000	
Sr	88	115	He	5565.722	ug/l	0.4	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	7.497	ug/l	5.3	2000	
Ag	107	115	He	0.027	ug/l	44.7	1000	
Cd	111	115	He	0.055	ug/l	64.6	5000	
Sn	118	115	He	-0.223	ug/l	N/A	2000	
Sb	121	115	He	0.314	ug/l	18.5	1000	
Ba	137	159	He	16.860	ug/l	2.7	20000	
Tl	205	209	He	-0.061	ug/l	N/A	1000	
[Pb]	206	209	He	4.905	ug/l	1.9		
[Pb]	207	209	He	5.048	ug/l	0.9		
Pb	208	209	He	5.002	ug/l	0.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4019425.45	0.2	84.9	70	140	
Sc (ISICPMS)	45	No Gas	4882180.55	2.7	87.5	70	140	
Sc (ISICPMS)	45	H2	1801475.01	0.4	91.1	70	140	
Sc (ISICPMS)	45	He	49871.64	1.4	95.8	70	140	
Ge (IS)	74	H2	390789.18	0.3	92.1	70	140	
Ge (IS)	74	He	32311.69	0.6	97.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73291.01	1.7	89.9	70	140	
Tb (IS)	159	He	504825.75	0.7	88.2	70	140	
Bi (IS)	209	He	410528.86	0.4	78.4	70	140	

Continuing Calibration Verification (CCV)

File Name 035_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:31:11

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	100.291	ug/l	2.4	100	90	110	
B	11	6	No Gas	279.392	ug/l	1.8	250	225	275	failed
Na	23	45	He	25749.032	ug/l	0.5	25000	22500	27500	
Mg	24	45	He	25156.711	ug/l	1.0	25000	22500	27500	
Al	27	45	He	25397.737	ug/l	0.5	25000	22500	27500	
K	39	45	He	25167.213	ug/l	0.3	25000	22500	27500	
Ca	40	45	H2	24975.638	ug/l	1.4	25000	22500	27500	
Ti	47	74	He	102.029	ug/l	7.5	100	90	110	
V	51	45	He	98.444	ug/l	0.9	100	90	110	
Cr	52	45	He	97.598	ug/l	1.0	100	90	110	
Mn	55	45	He	100.933	ug/l	2.0	100	90	110	
Fe	56	45	H2	25320.125	ug/l	2.1	25000	22500	27500	
Co	59	45	He	97.539	ug/l	0.7	100	90	110	
Ni	60	45	He	96.912	ug/l	1.4	100	90	110	
Cu	63	45	He	98.028	ug/l	1.6	100	90	110	
Zn	66	45	He	250.904	ug/l	1.5	250	225	275	
As	75	45	He	96.895	ug/l	1.9	100	90	110	
Se	78	45	H2	98.790	ug/l	1.5	100	90	110	
Sr	88	115	He	99.716	ug/l	2.8	100	90	110	
Mo	95	115	He	97.004	ug/l	0.6	100	90	110	
Ag	107	115	He	48.797	ug/l	1.9	50	45	55	
Cd	111	115	He	98.109	ug/l	0.6	100	90	110	
Sn	118	115	He	101.684	ug/l	0.4	100	90	110	
Sb	121	115	He	99.191	ug/l	2.3	100	90	110	
Ba	137	159	He	99.177	ug/l	3.0	100	90	110	
Tl	205	209	He	99.193	ug/l	0.3	100	90	110	
[Pb]	206	209	He	98.454	ug/l	0.3				
[Pb]	207	209	He	98.523	ug/l	0.8				
Pb	208	209	He	98.687	ug/l	0.3	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4354514.80	2.6	91.9	70	140	
Sc (ISICPMS)	45	No Gas	5093990.90	1.0	91.2	70	140	
Sc (ISICPMS)	45	H2	1808530.20	0.2	91.4	70	140	
Sc (ISICPMS)	45	He	48229.11	1.1	92.7	70	140	
Ge (IS)	74	H2	409140.95	0.6	96.4	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	31996.43	0.1	96.8	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	76697.97	1.0	94.1	70	140	
Tb (IS)	159	He	552663.30	1.3	96.6	70	140	
Bi (IS)	209	He	499127.07	1.3	95.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 036_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:33:46

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.019	ug/l	51.1	0.8	-0.8	0.8	
B	11	6	No Gas	15.882	ug/l	0.3	40	-40	40	
Na	23	45	He	545.310	ug/l	6.0	500	-500	500	> water RL
Mg	24	45	He	51.209	ug/l	9.7	200	-200	200	
Al	27	45	He	-8.922	ug/l	N/A	40	-40	40	
K	39	45	He	41.739	ug/l	49.0	200	-200	200	
Ca	40	45	H2	15.514	ug/l	3.2	500	-500	500	
Ti	47	74	He	-0.143	ug/l	N/A	4	-4	4	
V	51	45	He	0.739	ug/l	4.6	4	-4	4	
Cr	52	45	He	0.354	ug/l	61.1	4	-4	4	
Mn	55	45	He	0.115	ug/l	75.4	8	-8	8	
Fe	56	45	H2	2.015	ug/l	9.9	120	-120	120	
Co	59	45	He	-0.011	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.233	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.118	ug/l	39.6	4	-4	4	
Zn	66	45	He	0.228	ug/l	225.4	16	-16	16	
As	75	45	He	0.294	ug/l	50.5	2	-2	2	
Se	78	45	H2	0.035	ug/l	54.6	2.5	-2.5	2.5	
Sr	88	115	He	0.232	ug/l	29.5	4	-4	4	
Mo	95	115	He	0.051	ug/l	68.6	4	-4	4	
Ag	107	115	He	0.006	ug/l	65.9	2	-2	2	
Cd	111	115	He	0.013	ug/l	1.9	0.9	-0.9	0.9	
Sn	118	115	He	0.122	ug/l	187.6	16	-16	16	
Sb	121	115	He	0.076	ug/l	25.8	2	-2	2	
Ba	137	159	He	0.100	ug/l	101.2	4	-4	4	
Tl	205	209	He	-0.051	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.029	ug/l	88.1				
[Pb]	207	209	He	0.026	ug/l	78.4				
Pb	208	209	He	0.032	ug/l	45.6	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4385145.64	1.1	92.6	70	140	
Sc (ISICPMS)	45	No Gas	5133481.97	1.2	92.0	70	140	
Sc (ISICPMS)	45	H2	1861160.08	1.0	94.1	70	140	
Sc (ISICPMS)	45	He	49413.22	1.0	95.0	70	140	
Ge (IS)	74	H2	401961.19	0.8	94.8	70	140	
Ge (IS)	74	He	31881.77	1.8	96.5	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	78895.57	1.9	96.8	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	553902.49	0.6	96.8	70	140	
Bi (IS)	209	He	516285.35	0.7	98.6	70	140	

Sample Report

File Name 037SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:36:22

Sample Name **460-344837-A-3-A**

Comment ---

Dilution **1.0000**

Vial # 2111

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.019	ug/l	36.0	2000	
B	11	6	No Gas	3150.700	ug/l	0.6	2000	>LDR 6020B□>LDR 200.8
Na	23	45	He	6852931.103	ug/l	0.6	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	818818.065	ug/l	1.1	500000	>LDR 6020B□>LDR 200.8
Al	27	45	He	95.153	ug/l	25.1	500000	
K	39	45	He	266485.035	ug/l	0.6	500000	
Ca	40	45	H2	288634.896	ug/l	0.6	1000000	
Ti	47	74	He	4.906	ug/l	20.3	10000	
V	51	45	He	1.351	ug/l	13.1	5000	
Cr	52	45	He	0.071	ug/l	387.6	20000	
Mn	55	45	He	33.568	ug/l	3.1	20000	
Fe	56	45	H2	195.437	ug/l	0.7	500000	
Co	59	45	He	0.151	ug/l	5.1	2000	
Ni	60	45	He	0.502	ug/l	13.0	20000	
Cu	63	45	He	4.961	ug/l	3.3	20000	
Zn	66	45	He	9.728	ug/l	1.1	20000	
As	75	45	He	1.148	ug/l	15.9	5000	
Se	78	45	H2	0.140	ug/l	38.4	3000	
Sr	88	115	He	5464.903	ug/l	0.1	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	7.483	ug/l	2.0	2000	
Ag	107	115	He	0.012	ug/l	60.4	1000	
Cd	111	115	He	0.049	ug/l	63.1	5000	
Sn	118	115	He	-0.660	ug/l	N/A	2000	
Sb	121	115	He	0.244	ug/l	37.1	1000	
Ba	137	159	He	19.687	ug/l	6.5	20000	
Tl	205	209	He	-0.056	ug/l	N/A	1000	
[Pb]	206	209	He	0.996	ug/l	6.5		
[Pb]	207	209	He	0.998	ug/l	4.6		
Pb	208	209	He	1.008	ug/l	1.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4014599.13	2.0	84.8	70	140	
Sc (ISICPMS)	45	No Gas	4970833.08	1.2	89.0	70	140	
Sc (ISICPMS)	45	H2	1841708.95	0.7	93.1	70	140	
Sc (ISICPMS)	45	He	51053.63	0.3	98.1	70	140	
Ge (IS)	74	H2	396970.33	0.7	93.6	70	140	
Ge (IS)	74	He	32715.94	1.3	99.0	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75004.91	0.7	92.0	70	140	
Tb (IS)	159	He	508885.82	0.8	89.0	70	140	
Bi (IS)	209	He	415773.24	0.8	79.4	70	140	

Sample Report

File Name 038SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:38:58

Sample Name **460-344837-A-4-A**

Comment ---

Dilution **1.0000**

Vial # 2112

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.034	ug/l	15.5	2000	
B	11	6	No Gas	3187.174	ug/l	1.3	2000	>LDR 6020B□>LDR 200.8
Na	23	45	He	6855454.737	ug/l	0.7	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	823826.194	ug/l	0.9	500000	>LDR 6020B□>LDR 200.8
Al	27	45	He	78.916	ug/l	10.6	500000	
K	39	45	He	266804.038	ug/l	0.9	500000	
Ca	40	45	H2	289286.686	ug/l	0.9	1000000	
Ti	47	74	He	2.715	ug/l	64.6	10000	
V	51	45	He	1.533	ug/l	7.6	5000	
Cr	52	45	He	0.021	ug/l	1664.4	20000	
Mn	55	45	He	30.561	ug/l	2.7	20000	
Fe	56	45	H2	156.309	ug/l	1.9	500000	
Co	59	45	He	0.155	ug/l	19.1	2000	
Ni	60	45	He	0.300	ug/l	58.9	20000	
Cu	63	45	He	5.731	ug/l	2.5	20000	
Zn	66	45	He	8.438	ug/l	4.5	20000	
As	75	45	He	1.470	ug/l	6.8	5000	
Se	78	45	H2	0.442	ug/l	12.1	3000	
Sr	88	115	He	5553.121	ug/l	1.1	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	7.763	ug/l	2.7	2000	
Ag	107	115	He	0.007	ug/l	55.1	1000	
Cd	111	115	He	0.063	ug/l	32.5	5000	
Sn	118	115	He	-0.595	ug/l	N/A	2000	
Sb	121	115	He	0.575	ug/l	11.0	1000	
Ba	137	159	He	18.459	ug/l	2.7	20000	
Tl	205	209	He	-0.064	ug/l	N/A	1000	
[Pb]	206	209	He	1.233	ug/l	3.0		
[Pb]	207	209	He	1.224	ug/l	1.1		
Pb	208	209	He	1.241	ug/l	2.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4051064.45	1.8	85.5	70	140	
Sc (ISICPMS)	45	No Gas	4927879.68	1.1	88.3	70	140	
Sc (ISICPMS)	45	H2	1831519.31	0.3	92.6	70	140	
Sc (ISICPMS)	45	He	51005.72	1.2	98.0	70	140	
Ge (IS)	74	H2	395698.68	0.2	93.3	70	140	
Ge (IS)	74	He	33221.57	1.8	100.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74267.27	0.4	91.1	70	140	
Tb (IS)	159	He	509205.20	0.6	89.0	70	140	
Bi (IS)	209	He	413033.84	0.7	78.9	70	140	

Sample Report

File Name 039SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:41:33

Sample Name **460-344863-G-1-A**

Comment ---

Dilution **1.0000**

Vial # 2201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.002	ug/l	385.1	2000	
B	11	6	No Gas	77.504	ug/l	1.4	2000	
Na	23	45	He	54865.716	ug/l	1.5	500000	
Mg	24	45	He	7855.580	ug/l	1.4	500000	
Al	27	45	He	47.965	ug/l	27.3	500000	
K	39	45	He	10036.865	ug/l	0.7	500000	
Ca	40	45	H2	45774.878	ug/l	1.1	1000000	
Ti	47	74	He	0.568	ug/l	55.0	10000	
V	51	45	He	1.318	ug/l	7.2	5000	
Cr	52	45	He	0.337	ug/l	53.1	20000	
Mn	55	45	He	17.732	ug/l	2.9	20000	
Fe	56	45	H2	183.142	ug/l	1.7	500000	
Co	59	45	He	0.205	ug/l	23.2	2000	
Ni	60	45	He	1.095	ug/l	23.3	20000	
Cu	63	45	He	39.499	ug/l	1.7	20000	
Zn	66	45	He	192.262	ug/l	1.8	20000	
As	75	45	He	0.991	ug/l	32.3	5000	
Se	78	45	H2	0.122	ug/l	62.1	3000	
Sr	88	115	He	279.690	ug/l	1.7	5000	
Mo	95	115	He	1.525	ug/l	8.8	2000	
Ag	107	115	He	0.019	ug/l	12.5	1000	
Cd	111	115	He	0.712	ug/l	13.2	5000	
Sn	118	115	He	-0.380	ug/l	N/A	2000	
Sb	121	115	He	1.135	ug/l	7.2	1000	
Ba	137	159	He	33.607	ug/l	4.6	20000	
Tl	205	209	He	-0.056	ug/l	N/A	1000	
[Pb]	206	209	He	112.551	ug/l	0.5		
[Pb]	207	209	He	107.680	ug/l	0.7		
Pb	208	209	He	109.636	ug/l	0.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4640582.27	1.3	98.0	70	140	
Sc (ISICPMS)	45	No Gas	5403785.61	1.9	96.8	70	140	
Sc (ISICPMS)	45	H2	1925165.33	1.1	97.3	70	140	
Sc (ISICPMS)	45	He	52032.67	1.8	100.0	70	140	
Ge (IS)	74	H2	432386.85	0.9	101.9	70	140	
Ge (IS)	74	He	34945.90	0.6	105.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81038.57	0.6	99.4	70	140	
Tb (IS)	159	He	574804.92	0.8	100.5	70	140	
Bi (IS)	209	He	515587.24	0.9	98.5	70	140	

Sample Report

File Name 040SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:44:09

Sample Name **460-344802-C-1-A**

Comment ---

Dilution **1.0000**

Vial # 2202

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.004	ug/l	507.4	2000	
B	11	6	No Gas	212.320	ug/l	1.6	2000	
Na	23	45	He	675436.886	ug/l	0.6	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	27036.568	ug/l	0.5	500000	
Al	27	45	He	35.797	ug/l	32.4	500000	
K	39	45	He	54923.824	ug/l	0.5	500000	
Ca	40	45	H2	94929.555	ug/l	1.7	1000000	
Ti	47	74	He	0.612	ug/l	55.4	10000	
V	51	45	He	1.044	ug/l	10.8	5000	
Cr	52	45	He	0.134	ug/l	131.7	20000	
Mn	55	45	He	130.288	ug/l	1.2	20000	
Fe	56	45	H2	2727.399	ug/l	1.5	500000	
Co	59	45	He	2.415	ug/l	7.2	2000	
Ni	60	45	He	28.388	ug/l	0.6	20000	
Cu	63	45	He	48.652	ug/l	0.5	20000	
Zn	66	45	He	182.571	ug/l	1.3	20000	
As	75	45	He	0.948	ug/l	35.7	5000	
Se	78	45	H2	0.173	ug/l	41.2	3000	
Sr	88	115	He	376.165	ug/l	1.1	5000	
Mo	95	115	He	5.102	ug/l	7.9	2000	
Ag	107	115	He	0.005	ug/l	50.5	1000	
Cd	111	115	He	0.294	ug/l	9.1	5000	
Sn	118	115	He	1.123	ug/l	40.4	2000	
Sb	121	115	He	1.312	ug/l	16.7	1000	
Ba	137	159	He	68.339	ug/l	1.4	20000	
Tl	205	209	He	-0.064	ug/l	N/A	1000	
[Pb]	206	209	He	0.440	ug/l	9.0		
[Pb]	207	209	He	0.478	ug/l	6.1		
Pb	208	209	He	0.462	ug/l	6.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4263141.69	1.2	90.0	70	140	
Sc (ISICPMS)	45	No Gas	5159646.59	0.7	92.4	70	140	
Sc (ISICPMS)	45	H2	1860073.05	0.6	94.0	70	140	
Sc (ISICPMS)	45	He	50569.73	1.6	97.2	70	140	
Ge (IS)	74	H2	417984.83	0.5	98.5	70	140	
Ge (IS)	74	He	33462.17	1.4	101.3	70	140	
Kr	83	He	6.67	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77479.68	1.3	95.0	70	140	
Tb (IS)	159	He	555994.91	2.0	97.2	70	140	
Bi (IS)	209	He	484702.84	1.5	92.6	70	140	

Sample Report

File Name 041SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:46:42

Sample Name **460-344805-C-1-A**

Comment ---

Dilution **1.0000**

Vial # 2203

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.001	ug/l	518.6	2000	
B	11	6	No Gas	77.094	ug/l	2.7	2000	
Na	23	45	He	205378.162	ug/l	1.0	500000	
Mg	24	45	He	16891.747	ug/l	0.4	500000	
Al	27	45	He	35.696	ug/l	15.7	500000	
K	39	45	He	20455.488	ug/l	0.7	500000	
Ca	40	45	H2	68579.514	ug/l	1.3	1000000	
Ti	47	74	He	0.223	ug/l	251.8	10000	
V	51	45	He	1.054	ug/l	22.2	5000	
Cr	52	45	He	1.053	ug/l	10.1	20000	
Mn	55	45	He	158.105	ug/l	1.1	20000	
Fe	56	45	H2	1347.358	ug/l	2.1	500000	
Co	59	45	He	0.739	ug/l	7.3	2000	
Ni	60	45	He	2.842	ug/l	8.5	20000	
Cu	63	45	He	11.890	ug/l	3.3	20000	
Zn	66	45	He	503.595	ug/l	1.6	20000	
As	75	45	He	0.872	ug/l	28.2	5000	
Se	78	45	H2	0.226	ug/l	44.1	3000	
Sr	88	115	He	302.192	ug/l	0.4	5000	
Mo	95	115	He	1.098	ug/l	11.6	2000	
Ag	107	115	He	0.017	ug/l	14.8	1000	
Cd	111	115	He	0.088	ug/l	37.6	5000	
Sn	118	115	He	-0.214	ug/l	N/A	2000	
Sb	121	115	He	0.617	ug/l	18.0	1000	
Ba	137	159	He	99.558	ug/l	0.2	20000	
Tl	205	209	He	-0.070	ug/l	N/A	1000	
[Pb]	206	209	He	0.521	ug/l	15.1		
[Pb]	207	209	He	0.497	ug/l	6.7		
Pb	208	209	He	0.512	ug/l	5.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4445204.72	1.7	93.9	70	140	
Sc (ISICPMS)	45	No Gas	5245162.52	1.6	94.0	70	140	
Sc (ISICPMS)	45	H2	1894846.32	1.6	95.8	70	140	
Sc (ISICPMS)	45	He	50846.36	1.3	97.7	70	140	
Ge (IS)	74	H2	428507.96	1.7	101.0	70	140	
Ge (IS)	74	He	34100.42	2.2	103.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79606.33	1.7	97.6	70	140	
Tb (IS)	159	He	566601.02	0.9	99.0	70	140	
Bi (IS)	209	He	503880.99	0.7	96.3	70	140	

Sample Report

File Name 042SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:49:17

Sample Name **460-344835-E-1-A**

Comment ---

Dilution **1.0000**

Vial # 2204

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.270	ug/l	13.5	2000	
B	11	6	No Gas	55.741	ug/l	0.7	2000	
Na	23	45	He	54207.300	ug/l	2.0	500000	
Mg	24	45	He	5362.549	ug/l	1.9	500000	
Al	27	45	He	6728.888	ug/l	1.5	500000	
K	39	45	He	5423.606	ug/l	1.3	500000	
Ca	40	45	H2	27308.550	ug/l	0.6	1000000	
Ti	47	74	He	177.616	ug/l	6.9	10000	
V	51	45	He	16.215	ug/l	1.9	5000	
Cr	52	45	He	13.808	ug/l	0.8	20000	
Mn	55	45	He	132.674	ug/l	2.0	20000	
Fe	56	45	H2	7711.901	ug/l	0.5	500000	
Co	59	45	He	3.158	ug/l	1.1	2000	
Ni	60	45	He	7.744	ug/l	3.0	20000	
Cu	63	45	He	33.465	ug/l	1.5	20000	
Zn	66	45	He	121.120	ug/l	2.3	20000	
As	75	45	He	5.855	ug/l	0.9	5000	
Se	78	45	H2	0.314	ug/l	28.1	3000	
Sr	88	115	He	132.263	ug/l	2.2	5000	
Mo	95	115	He	0.742	ug/l	6.4	2000	
Ag	107	115	He	0.071	ug/l	22.9	1000	
Cd	111	115	He	0.237	ug/l	13.5	5000	
Sn	118	115	He	0.468	ug/l	83.9	2000	
Sb	121	115	He	0.954	ug/l	5.3	1000	
Ba	137	159	He	58.592	ug/l	4.0	20000	
Tl	205	209	He	0.001	ug/l	1563.6	1000	
[Pb]	206	209	He	44.829	ug/l	0.8		
[Pb]	207	209	He	43.999	ug/l	0.9		
Pb	208	209	He	44.553	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4410386.21	0.3	93.1	70	140	
Sc (ISICPMS)	45	No Gas	5110507.08	1.1	91.5	70	140	
Sc (ISICPMS)	45	H2	1835288.98	0.3	92.8	70	140	
Sc (ISICPMS)	45	He	49088.86	2.2	94.3	70	140	
Ge (IS)	74	H2	419241.77	0.1	98.8	70	140	
Ge (IS)	74	He	33160.35	2.1	100.4	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77888.89	2.1	95.5	70	140	
Tb (IS)	159	He	558965.69	1.5	97.7	70	140	
Bi (IS)	209	He	508503.74	0.5	97.1	70	140	

Sample Report

File Name 043SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:51:50

Sample Name **460-344835-E-2-A**

Comment ---

Dilution **1.0000**

Vial # 2205

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.098	ug/l	6.1	2000	
B	11	6	No Gas	36.809	ug/l	3.4	2000	
Na	23	45	He	35507.512	ug/l	0.3	500000	
Mg	24	45	He	2801.696	ug/l	1.0	500000	
Al	27	45	He	2690.401	ug/l	1.3	500000	
K	39	45	He	2660.204	ug/l	1.7	500000	
Ca	40	45	H2	15509.869	ug/l	0.7	1000000	
Ti	47	74	He	71.978	ug/l	2.9	10000	
V	51	45	He	6.976	ug/l	3.0	5000	
Cr	52	45	He	4.725	ug/l	6.4	20000	
Mn	55	45	He	56.801	ug/l	1.2	20000	
Fe	56	45	H2	3158.377	ug/l	0.7	500000	
Co	59	45	He	1.237	ug/l	0.8	2000	
Ni	60	45	He	2.592	ug/l	9.3	20000	
Cu	63	45	He	15.221	ug/l	1.2	20000	
Zn	66	45	He	78.252	ug/l	1.8	20000	
As	75	45	He	3.002	ug/l	4.7	5000	
Se	78	45	H2	0.153	ug/l	46.9	3000	
Sr	88	115	He	75.146	ug/l	3.0	5000	
Mo	95	115	He	0.663	ug/l	8.8	2000	
Ag	107	115	He	0.031	ug/l	19.4	1000	
Cd	111	115	He	0.106	ug/l	40.9	5000	
Sn	118	115	He	-0.073	ug/l	N/A	2000	
Sb	121	115	He	0.742	ug/l	8.1	1000	
Ba	137	159	He	26.190	ug/l	1.6	20000	
Tl	205	209	He	-0.052	ug/l	N/A	1000	
[Pb]	206	209	He	18.906	ug/l	1.6		
[Pb]	207	209	He	18.443	ug/l	1.6		
Pb	208	209	He	18.704	ug/l	0.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4329162.77	3.0	91.4	70	140	
Sc (ISICPMS)	45	No Gas	5138206.10	1.7	92.0	70	140	
Sc (ISICPMS)	45	H2	1835086.12	1.6	92.8	70	140	
Sc (ISICPMS)	45	He	49698.77	0.4	95.5	70	140	
Ge (IS)	74	H2	418238.23	1.2	98.6	70	140	
Ge (IS)	74	He	33079.06	2.0	100.1	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78858.33	1.4	96.7	70	140	
Tb (IS)	159	He	562098.36	2.0	98.3	70	140	
Bi (IS)	209	He	511625.06	1.7	97.7	70	140	

Sample Report

File Name 044SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:54:25

Sample Name **460-344835-E-3-A**

Comment ---

Dilution **1.0000**

Vial # 2206

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.024	ug/l	60.5	2000	
B	11	6	No Gas	23.997	ug/l	3.0	2000	
Na	23	45	He	10985.875	ug/l	0.6	500000	
Mg	24	45	He	988.588	ug/l	1.1	500000	
Al	27	45	He	747.056	ug/l	2.4	500000	
K	39	45	He	632.743	ug/l	1.0	500000	
Ca	40	45	H2	5673.399	ug/l	0.8	1000000	
Ti	47	74	He	28.628	ug/l	15.1	10000	
V	51	45	He	2.660	ug/l	5.5	5000	
Cr	52	45	He	1.350	ug/l	7.0	20000	
Mn	55	45	He	21.044	ug/l	3.7	20000	
Fe	56	45	H2	1103.347	ug/l	2.6	500000	
Co	59	45	He	0.440	ug/l	17.6	2000	
Ni	60	45	He	0.953	ug/l	2.5	20000	
Cu	63	45	He	8.490	ug/l	3.5	20000	
Zn	66	45	He	47.906	ug/l	2.9	20000	
As	75	45	He	0.887	ug/l	12.9	5000	
Se	78	45	H2	0.081	ug/l	126.1	3000	
Sr	88	115	He	24.824	ug/l	5.2	5000	
Mo	95	115	He	0.225	ug/l	2.7	2000	
Ag	107	115	He	0.016	ug/l	55.0	1000	
Cd	111	115	He	0.038	ug/l	57.5	5000	
Sn	118	115	He	-0.341	ug/l	N/A	2000	
Sb	121	115	He	0.645	ug/l	17.5	1000	
Ba	137	159	He	10.937	ug/l	2.4	20000	
Tl	205	209	He	-0.076	ug/l	N/A	1000	
[Pb]	206	209	He	6.940	ug/l	1.1		
[Pb]	207	209	He	6.804	ug/l	1.6		
Pb	208	209	He	6.859	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4420173.51	1.6	93.3	70	140	
Sc (ISICPMS)	45	No Gas	5150278.88	1.0	92.3	70	140	
Sc (ISICPMS)	45	H2	1865404.99	0.6	94.3	70	140	
Sc (ISICPMS)	45	He	49347.52	1.2	94.8	70	140	
Ge (IS)	74	H2	423485.27	0.4	99.8	70	140	
Ge (IS)	74	He	33139.17	1.5	100.3	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80106.13	0.5	98.2	70	140	
Tb (IS)	159	He	569436.77	1.7	99.5	70	140	
Bi (IS)	209	He	521236.02	0.8	99.6	70	140	

Sample Report

File Name 045SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:56:59

Sample Name **460-344778-B-3-B MS**

Comment ---

Dilution **1.0000**

Vial # 2207

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	25.012	ug/l	4.1	2000	
B	11	6	No Gas	545.753	ug/l	1.9	2000	
Na	23	45	He	46386.578	ug/l	0.6	500000	
Mg	24	45	He	5721.288	ug/l	0.9	500000	
Al	27	45	He	2698.922	ug/l	1.3	500000	
K	39	45	He	6838.660	ug/l	0.7	500000	
Ca	40	45	H2	10136.197	ug/l	1.9	1000000	
Ti	47	74	He	53.375	ug/l	21.9	10000	
V	51	45	He	52.580	ug/l	1.3	5000	
Cr	52	45	He	50.011	ug/l	0.4	20000	
Mn	55	45	He	245.270	ug/l	0.7	20000	
Fe	56	45	H2	2653.932	ug/l	1.1	500000	
Co	59	45	He	25.632	ug/l	0.7	2000	
Ni	60	45	He	55.212	ug/l	0.8	20000	
Cu	63	45	He	66.790	ug/l	1.0	20000	
Zn	66	45	He	383.986	ug/l	1.1	20000	
As	75	45	He	51.498	ug/l	1.4	5000	
Se	78	45	H2	50.119	ug/l	2.1	3000	
Sr	88	115	He	196.610	ug/l	0.8	5000	
Mo	95	115	He	49.657	ug/l	1.9	2000	
Ag	107	115	He	24.066	ug/l	0.7	1000	
Cd	111	115	He	24.620	ug/l	2.6	5000	
Sn	118	115	He	51.321	ug/l	3.3	2000	
Sb	121	115	He	25.614	ug/l	0.9	1000	
Ba	137	159	He	87.415	ug/l	1.1	20000	
Tl	205	209	He	18.112	ug/l	1.4	1000	
[Pb]	206	209	He	25.908	ug/l	0.7		
[Pb]	207	209	He	25.919	ug/l	0.6		
Pb	208	209	He	26.033	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4317873.19	0.9	91.2	70	140	
Sc (ISICPMS)	45	No Gas	5106271.10	1.5	91.5	70	140	
Sc (ISICPMS)	45	H2	1833864.07	1.0	92.7	70	140	
Sc (ISICPMS)	45	He	48604.85	0.7	93.4	70	140	
Ge (IS)	74	H2	419736.64	1.6	98.9	70	140	
Ge (IS)	74	He	33472.23	0.9	101.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78015.43	0.9	95.7	70	140	
Tb (IS)	159	He	561842.68	1.0	98.2	70	140	
Bi (IS)	209	He	507806.16	0.9	97.0	70	140	

Continuing Calibration Verification (CCV)

File Name 046_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 11:59:34

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	99.727	ug/l	2.4	100	90	110	
B	11	6	No Gas	260.464	ug/l	1.2	250	225	275	
Na	23	45	He	24797.144	ug/l	0.9	25000	22500	27500	
Mg	24	45	He	24923.087	ug/l	0.7	25000	22500	27500	
Al	27	45	He	25101.665	ug/l	0.7	25000	22500	27500	
K	39	45	He	24697.719	ug/l	0.9	25000	22500	27500	
Ca	40	45	H2	25050.238	ug/l	0.5	25000	22500	27500	
Ti	47	74	He	96.869	ug/l	3.3	100	90	110	
V	51	45	He	99.304	ug/l	1.0	100	90	110	
Cr	52	45	He	97.341	ug/l	1.3	100	90	110	
Mn	55	45	He	101.188	ug/l	1.4	100	90	110	
Fe	56	45	H2	25144.083	ug/l	0.8	25000	22500	27500	
Co	59	45	He	97.513	ug/l	0.4	100	90	110	
Ni	60	45	He	95.404	ug/l	0.8	100	90	110	
Cu	63	45	He	97.275	ug/l	1.3	100	90	110	
Zn	66	45	He	252.663	ug/l	2.6	250	225	275	
As	75	45	He	99.244	ug/l	0.6	100	90	110	
Se	78	45	H2	97.876	ug/l	0.7	100	90	110	
Sr	88	115	He	98.035	ug/l	0.7	100	90	110	
Mo	95	115	He	96.988	ug/l	1.4	100	90	110	
Ag	107	115	He	48.582	ug/l	0.3	50	45	55	
Cd	111	115	He	96.854	ug/l	1.3	100	90	110	
Sn	118	115	He	101.693	ug/l	1.7	100	90	110	
Sb	121	115	He	99.621	ug/l	1.0	100	90	110	
Ba	137	159	He	99.759	ug/l	1.0	100	90	110	
Tl	205	209	He	98.983	ug/l	1.5	100	90	110	
[Pb]	206	209	He	99.190	ug/l	0.7				
[Pb]	207	209	He	98.931	ug/l	1.2				
Pb	208	209	He	99.129	ug/l	0.7	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4177682.56	2.1	88.2	70	140	
Sc (ISICPMS)	45	No Gas	4907040.34	1.2	87.9	70	140	
Sc (ISICPMS)	45	H2	1763279.37	0.8	89.2	70	140	
Sc (ISICPMS)	45	He	46976.06	1.0	90.3	70	140	
Ge (IS)	74	H2	397918.08	0.9	93.8	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	31144.52	1.8	94.3	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	74891.47	1.4	91.8	70	140	
Tb (IS)	159	He	543056.67	1.0	94.9	70	140	
Bi (IS)	209	He	494633.15	0.9	94.5	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 047_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:02:09

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.010	ug/l	25.8	0.8	-0.8	0.8	
B	11	6	No Gas	10.910	ug/l	2.3	40	-40	40	
Na	23	45	He	161.256	ug/l	4.3	500	-500	500	
Mg	24	45	He	13.193	ug/l	14.1	200	-200	200	
Al	27	45	He	-7.400	ug/l	N/A	40	-40	40	
K	39	45	He	27.934	ug/l	57.0	200	-200	200	
Ca	40	45	H2	5.448	ug/l	3.3	500	-500	500	
Ti	47	74	He	-0.341	ug/l	0.0	4	-4	4	
V	51	45	He	0.364	ug/l	12.1	4	-4	4	
Cr	52	45	He	0.139	ug/l	73.3	4	-4	4	
Mn	55	45	He	-0.020	ug/l	N/A	8	-8	8	
Fe	56	45	H2	2.412	ug/l	13.6	120	-120	120	
Co	59	45	He	-0.005	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.242	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.118	ug/l	68.2	4	-4	4	
Zn	66	45	He	0.722	ug/l	74.4	16	-16	16	
As	75	45	He	0.146	ug/l	29.7	2	-2	2	
Se	78	45	H2	0.061	ug/l	88.4	2.5	-2.5	2.5	
Sr	88	115	He	0.035	ug/l	420.8	4	-4	4	
Mo	95	115	He	0.055	ug/l	28.7	4	-4	4	
Ag	107	115	He	0.002	ug/l	214.1	2	-2	2	
Cd	111	115	He	0.004	ug/l	173.2	0.9	-0.9	0.9	
Sn	118	115	He	0.142	ug/l	156.8	16	-16	16	
Sb	121	115	He	0.082	ug/l	73.6	2	-2	2	
Ba	137	159	He	0.111	ug/l	18.4	4	-4	4	
Tl	205	209	He	-0.062	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.009	ug/l	94.3				
[Pb]	207	209	He	0.016	ug/l	12.9				
Pb	208	209	He	0.020	ug/l	63.1	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4306714.12	1.3	90.9	70	140	
Sc (ISICPMS)	45	No Gas	5043328.47	0.6	90.3	70	140	
Sc (ISICPMS)	45	H2	1808771.48	0.2	91.5	70	140	
Sc (ISICPMS)	45	He	48468.82	0.9	93.1	70	140	
Ge (IS)	74	H2	395503.36	0.8	93.2	70	140	
Ge (IS)	74	He	31037.66	2.3	93.9	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	78000.30	1.3	95.7	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	558462.49	1.4	97.6	70	140	
Bi (IS)	209	He	514795.16	1.3	98.3	70	140	

Sample Report

File Name 048SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:04:46

Sample Name **460-344847-E-1-D@10**

Comment ---

Dilution **1.0000**

Vial # 2208

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.578	ug/l	7.6	2000	
B	11	6	No Gas	31.180	ug/l	1.6	2000	
Na	23	45	He	1199.602	ug/l	1.9	500000	
Mg	24	45	He	5797.087	ug/l	0.5	500000	
Al	27	45	He	8286.246	ug/l	1.4	500000	
K	39	45	He	1565.024	ug/l	2.6	500000	
Ca	40	45	H2	211758.359	ug/l	1.6	1000000	
Ti	47	74	He	256.947	ug/l	2.4	10000	
V	51	45	He	11.093	ug/l	8.1	5000	
Cr	52	45	He	14.660	ug/l	2.3	20000	
Mn	55	45	He	200.567	ug/l	0.5	20000	
Fe	56	45	H2	9952.517	ug/l	1.6	500000	
Co	59	45	He	4.780	ug/l	3.4	2000	
Ni	60	45	He	10.871	ug/l	2.4	20000	
Cu	63	45	He	14.728	ug/l	3.1	20000	
Zn	66	45	He	26.638	ug/l	4.1	20000	
As	75	45	He	4.891	ug/l	6.0	5000	
Se	78	45	H2	0.553	ug/l	28.8	3000	
Sr	88	115	He	535.982	ug/l	1.3	5000	
Mo	95	115	He	1.310	ug/l	12.2	2000	
Ag	107	115	He	0.857	ug/l	2.7	1000	
Cd	111	115	He	0.286	ug/l	1.4	5000	
Sn	118	115	He	1.872	ug/l	11.8	2000	
Sb	121	115	He	0.289	ug/l	9.8	1000	
Ba	137	159	He	44.928	ug/l	1.4	20000	
Tl	205	209	He	0.138	ug/l	6.3	1000	
[Pb]	206	209	He	6.018	ug/l	3.9		
[Pb]	207	209	He	5.793	ug/l	1.8		
Pb	208	209	He	5.847	ug/l	2.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4180113.57	0.3	88.3	70	140	
Sc (ISICPMS)	45	No Gas	4956754.47	0.8	88.8	70	140	
Sc (ISICPMS)	45	H2	1777348.51	0.8	89.9	70	140	
Sc (ISICPMS)	45	He	46980.43	1.1	90.3	70	140	
Ge (IS)	74	H2	401064.62	0.9	94.5	70	140	
Ge (IS)	74	He	31000.82	1.3	93.8	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75180.41	1.3	92.2	70	140	
Tb (IS)	159	He	545053.48	0.6	95.3	70	140	
Bi (IS)	209	He	496767.63	1.0	94.9	70	140	

Sample Report

File Name 049SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:07:21

Sample Name **460-344847-E-2-D@10**

Comment ---

Dilution **1.0000**

Vial # 2209

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.647	ug/l	2.1	2000	
B	11	6	No Gas	27.369	ug/l	2.0	2000	
Na	23	45	He	1359.496	ug/l	1.3	500000	
Mg	24	45	He	6054.033	ug/l	0.5	500000	
Al	27	45	He	8316.143	ug/l	2.1	500000	
K	39	45	He	2088.019	ug/l	0.3	500000	
Ca	40	45	H2	240563.122	ug/l	1.2	1000000	
Ti	47	74	He	233.668	ug/l	2.8	10000	
V	51	45	He	10.249	ug/l	3.6	5000	
Cr	52	45	He	16.813	ug/l	1.2	20000	
Mn	55	45	He	221.132	ug/l	0.5	20000	
Fe	56	45	H2	11082.278	ug/l	1.1	500000	
Co	59	45	He	4.770	ug/l	4.2	2000	
Ni	60	45	He	13.214	ug/l	2.9	20000	
Cu	63	45	He	16.570	ug/l	0.8	20000	
Zn	66	45	He	101.456	ug/l	2.0	20000	
As	75	45	He	4.384	ug/l	13.4	5000	
Se	78	45	H2	0.667	ug/l	13.1	3000	
Sr	88	115	He	559.865	ug/l	2.1	5000	
Mo	95	115	He	1.849	ug/l	9.8	2000	
Ag	107	115	He	0.801	ug/l	3.2	1000	
Cd	111	115	He	0.498	ug/l	22.1	5000	
Sn	118	115	He	2.449	ug/l	13.0	2000	
Sb	121	115	He	0.312	ug/l	21.2	1000	
Ba	137	159	He	46.930	ug/l	2.2	20000	
Tl	205	209	He	0.142	ug/l	16.8	1000	
[Pb]	206	209	He	7.254	ug/l	0.2		
[Pb]	207	209	He	6.933	ug/l	2.0		
Pb	208	209	He	7.018	ug/l	0.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4106850.59	0.9	86.7	70	140	
Sc (ISICPMS)	45	No Gas	4866904.69	0.4	87.2	70	140	
Sc (ISICPMS)	45	H2	1757099.30	1.2	88.8	70	140	
Sc (ISICPMS)	45	He	46366.18	0.9	89.1	70	140	
Ge (IS)	74	H2	393178.77	1.3	92.7	70	140	
Ge (IS)	74	He	31113.29	1.2	94.2	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75567.41	1.8	92.7	70	140	
Tb (IS)	159	He	543489.49	0.5	95.0	70	140	
Bi (IS)	209	He	489404.81	0.6	93.5	70	140	

Sample Report

File Name 050SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:09:57

Sample Name **460-344847-E-3-D@10**

Comment ---

Dilution **1.0000**

Vial # 2210

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.610	ug/l	13.7	2000	
B	11	6	No Gas	26.518	ug/l	2.4	2000	
Na	23	45	He	1654.560	ug/l	0.6	500000	
Mg	24	45	He	5423.535	ug/l	1.6	500000	
Al	27	45	He	8317.573	ug/l	0.5	500000	
K	39	45	He	2395.691	ug/l	2.5	500000	
Ca	40	45	H2	227488.581	ug/l	0.9	1000000	
Ti	47	74	He	252.465	ug/l	3.2	10000	
V	51	45	He	9.980	ug/l	1.7	5000	
Cr	52	45	He	14.038	ug/l	0.6	20000	
Mn	55	45	He	229.263	ug/l	1.7	20000	
Fe	56	45	H2	10509.845	ug/l	1.2	500000	
Co	59	45	He	4.161	ug/l	4.1	2000	
Ni	60	45	He	10.442	ug/l	6.7	20000	
Cu	63	45	He	10.952	ug/l	3.5	20000	
Zn	66	45	He	45.708	ug/l	5.1	20000	
As	75	45	He	4.064	ug/l	4.6	5000	
Se	78	45	H2	0.672	ug/l	14.4	3000	
Sr	88	115	He	523.291	ug/l	0.7	5000	
Mo	95	115	He	1.289	ug/l	9.2	2000	
Ag	107	115	He	0.539	ug/l	6.3	1000	
Cd	111	115	He	0.364	ug/l	26.8	5000	
Sn	118	115	He	2.058	ug/l	14.2	2000	
Sb	121	115	He	0.351	ug/l	10.2	1000	
Ba	137	159	He	45.803	ug/l	2.9	20000	
Tl	205	209	He	0.144	ug/l	11.4	1000	
[Pb]	206	209	He	8.922	ug/l	1.3		
[Pb]	207	209	He	8.704	ug/l	1.6		
Pb	208	209	He	8.764	ug/l	0.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4057694.68	1.6	85.7	70	140	
Sc (ISICPMS)	45	No Gas	4910666.04	0.8	88.0	70	140	
Sc (ISICPMS)	45	H2	1713809.89	0.5	86.7	70	140	
Sc (ISICPMS)	45	He	45488.77	0.6	87.4	70	140	
Ge (IS)	74	H2	388718.87	0.1	91.6	70	140	
Ge (IS)	74	He	30318.24	1.1	91.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74505.14	2.0	91.4	70	140	
Tb (IS)	159	He	535000.85	0.6	93.5	70	140	
Bi (IS)	209	He	487992.12	1.1	93.2	70	140	

Sample Report

File Name 051SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:12:33

Sample Name **460-344847-E-4-D@10**

Comment ---

Dilution **1.0000**

Vial # 2211

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.542	ug/l	4.5	2000	
B	11	6	No Gas	27.314	ug/l	0.7	2000	
Na	23	45	He	1586.999	ug/l	0.1	500000	
Mg	24	45	He	6414.736	ug/l	1.0	500000	
Al	27	45	He	8759.955	ug/l	1.3	500000	
K	39	45	He	2895.687	ug/l	0.8	500000	
Ca	40	45	H2	219270.834	ug/l	0.5	1000000	
Ti	47	74	He	268.068	ug/l	4.8	10000	
V	51	45	He	10.674	ug/l	2.0	5000	
Cr	52	45	He	16.999	ug/l	2.7	20000	
Mn	55	45	He	270.656	ug/l	2.1	20000	
Fe	56	45	H2	10094.688	ug/l	0.9	500000	
Co	59	45	He	4.396	ug/l	2.4	2000	
Ni	60	45	He	13.135	ug/l	5.3	20000	
Cu	63	45	He	10.844	ug/l	1.5	20000	
Zn	66	45	He	46.030	ug/l	6.5	20000	
As	75	45	He	4.244	ug/l	8.3	5000	
Se	78	45	H2	0.621	ug/l	33.0	3000	
Sr	88	115	He	525.591	ug/l	0.6	5000	
Mo	95	115	He	1.670	ug/l	7.8	2000	
Ag	107	115	He	0.453	ug/l	4.6	1000	
Cd	111	115	He	0.323	ug/l	20.7	5000	
Sn	118	115	He	1.743	ug/l	15.7	2000	
Sb	121	115	He	0.257	ug/l	17.5	1000	
Ba	137	159	He	44.145	ug/l	5.1	20000	
Tl	205	209	He	0.128	ug/l	4.0	1000	
[Pb]	206	209	He	7.317	ug/l	0.8		
[Pb]	207	209	He	6.635	ug/l	1.1		
Pb	208	209	He	6.956	ug/l	0.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4054420.09	0.3	85.6	70	140	
Sc (ISICPMS)	45	No Gas	4851552.43	0.4	86.9	70	140	
Sc (ISICPMS)	45	H2	1719244.83	0.3	86.9	70	140	
Sc (ISICPMS)	45	He	44867.98	0.8	86.2	70	140	
Ge (IS)	74	H2	386691.15	0.9	91.2	70	140	
Ge (IS)	74	He	30151.19	1.1	91.2	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73642.34	0.4	90.3	70	140	
Tb (IS)	159	He	540531.45	1.3	94.5	70	140	
Bi (IS)	209	He	486278.33	1.4	92.9	70	140	

Sample Report

File Name 052SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:15:09

Sample Name **460-344847-E-5-D@10**

Comment ---

Dilution **1.0000**

Vial # 2212

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.638	ug/l	3.9	2000	
B	11	6	No Gas	26.356	ug/l	0.9	2000	
Na	23	45	He	1358.371	ug/l	1.4	500000	
Mg	24	45	He	7324.053	ug/l	1.6	500000	
Al	27	45	He	9566.832	ug/l	2.2	500000	
K	39	45	He	2269.675	ug/l	0.5	500000	
Ca	40	45	H2	194482.550	ug/l	1.3	1000000	
Ti	47	74	He	258.980	ug/l	7.3	10000	
V	51	45	He	11.819	ug/l	2.0	5000	
Cr	52	45	He	15.025	ug/l	1.3	20000	
Mn	55	45	He	265.376	ug/l	1.2	20000	
Fe	56	45	H2	10650.149	ug/l	2.1	500000	
Co	59	45	He	4.537	ug/l	3.2	2000	
Ni	60	45	He	10.808	ug/l	3.8	20000	
Cu	63	45	He	10.354	ug/l	0.6	20000	
Zn	66	45	He	32.394	ug/l	1.1	20000	
As	75	45	He	4.951	ug/l	7.1	5000	
Se	78	45	H2	0.723	ug/l	17.8	3000	
Sr	88	115	He	518.213	ug/l	0.7	5000	
Mo	95	115	He	1.259	ug/l	7.7	2000	
Ag	107	115	He	0.344	ug/l	6.5	1000	
Cd	111	115	He	0.270	ug/l	19.8	5000	
Sn	118	115	He	1.986	ug/l	5.5	2000	
Sb	121	115	He	0.246	ug/l	21.4	1000	
Ba	137	159	He	48.893	ug/l	5.6	20000	
Tl	205	209	He	0.135	ug/l	15.6	1000	
[Pb]	206	209	He	7.206	ug/l	3.8		
[Pb]	207	209	He	7.092	ug/l	2.1		
Pb	208	209	He	7.136	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4136204.52	1.2	87.3	70	140	
Sc (ISICPMS)	45	No Gas	4889661.39	0.8	87.6	70	140	
Sc (ISICPMS)	45	H2	1711840.72	0.1	86.6	70	140	
Sc (ISICPMS)	45	He	44509.03	0.4	85.5	70	140	
Ge (IS)	74	H2	384979.59	1.0	90.7	70	140	
Ge (IS)	74	He	29948.44	1.9	90.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73288.54	0.6	89.9	70	140	
Tb (IS)	159	He	536037.16	0.4	93.7	70	140	
Bi (IS)	209	He	488693.91	0.9	93.4	70	140	

Sample Report

File Name 053SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:17:45

Sample Name **460-344847-E-6-D@10**

Comment ---

Dilution **1.0000**

Vial # 2301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.658	ug/l	1.4	2000	
B	11	6	No Gas	26.876	ug/l	0.9	2000	
Na	23	45	He	1534.924	ug/l	2.3	500000	
Mg	24	45	He	6253.744	ug/l	1.6	500000	
Al	27	45	He	8790.177	ug/l	2.1	500000	
K	39	45	He	2507.847	ug/l	1.2	500000	
Ca	40	45	H2	222561.585	ug/l	2.5	1000000	
Ti	47	74	He	254.253	ug/l	4.3	10000	
V	51	45	He	10.616	ug/l	2.6	5000	
Cr	52	45	He	15.265	ug/l	1.3	20000	
Mn	55	45	He	226.634	ug/l	0.7	20000	
Fe	56	45	H2	11065.603	ug/l	1.7	500000	
Co	59	45	He	4.835	ug/l	1.2	2000	
Ni	60	45	He	11.743	ug/l	3.7	20000	
Cu	63	45	He	13.884	ug/l	3.3	20000	
Zn	66	45	He	75.433	ug/l	2.7	20000	
As	75	45	He	4.575	ug/l	8.1	5000	
Se	78	45	H2	0.527	ug/l	28.0	3000	
Sr	88	115	He	537.229	ug/l	0.8	5000	
Mo	95	115	He	1.528	ug/l	5.9	2000	
Ag	107	115	He	3.456	ug/l	0.3	1000	
Cd	111	115	He	0.517	ug/l	8.0	5000	
Sn	118	115	He	1.949	ug/l	6.7	2000	
Sb	121	115	He	0.450	ug/l	22.3	1000	
Ba	137	159	He	47.660	ug/l	2.7	20000	
Tl	205	209	He	0.160	ug/l	3.9	1000	
[Pb]	206	209	He	8.008	ug/l	2.1		
[Pb]	207	209	He	7.717	ug/l	3.3		
Pb	208	209	He	7.737	ug/l	1.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4000799.61	1.9	84.5	70	140	
Sc (ISICPMS)	45	No Gas	4870110.80	1.0	87.2	70	140	
Sc (ISICPMS)	45	H2	1700577.51	0.8	86.0	70	140	
Sc (ISICPMS)	45	He	44774.29	1.9	86.0	70	140	
Ge (IS)	74	H2	383936.84	0.8	90.5	70	140	
Ge (IS)	74	He	29981.84	0.5	90.7	70	140	
Kr	83	He	6.67	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73179.64	2.0	89.7	70	140	
Tb (IS)	159	He	535660.19	1.0	93.6	70	140	
Bi (IS)	209	He	482874.70	1.4	92.3	70	140	

Sample Report

File Name 054SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:20:21

Sample Name **460-344847-E-7-D@10**

Comment ---

Dilution **1.0000**

Vial # 2302

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.583	ug/l	3.5	2000	
B	11	6	No Gas	26.659	ug/l	1.2	2000	
Na	23	45	He	1402.575	ug/l	1.4	500000	
Mg	24	45	He	6658.680	ug/l	0.8	500000	
Al	27	45	He	8773.089	ug/l	0.6	500000	
K	39	45	He	2370.322	ug/l	0.9	500000	
Ca	40	45	H2	207083.323	ug/l	1.1	1000000	
Ti	47	74	He	267.930	ug/l	4.0	10000	
V	51	45	He	10.603	ug/l	2.6	5000	
Cr	52	45	He	17.967	ug/l	3.8	20000	
Mn	55	45	He	242.452	ug/l	1.3	20000	
Fe	56	45	H2	11565.282	ug/l	0.9	500000	
Co	59	45	He	5.000	ug/l	2.7	2000	
Ni	60	45	He	13.783	ug/l	3.3	20000	
Cu	63	45	He	17.393	ug/l	3.9	20000	
Zn	66	45	He	43.481	ug/l	3.8	20000	
As	75	45	He	4.723	ug/l	11.0	5000	
Se	78	45	H2	0.518	ug/l	17.1	3000	
Sr	88	115	He	520.402	ug/l	1.4	5000	
Mo	95	115	He	1.820	ug/l	11.1	2000	
Ag	107	115	He	0.809	ug/l	1.3	1000	
Cd	111	115	He	0.375	ug/l	34.9	5000	
Sn	118	115	He	1.855	ug/l	27.1	2000	
Sb	121	115	He	0.368	ug/l	40.2	1000	
Ba	137	159	He	50.098	ug/l	2.3	20000	
Tl	205	209	He	0.131	ug/l	6.1	1000	
[Pb]	206	209	He	7.590	ug/l	1.1		
[Pb]	207	209	He	7.011	ug/l	1.1		
Pb	208	209	He	7.263	ug/l	0.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4034727.91	0.0	85.2	70	140	
Sc (ISICPMS)	45	No Gas	4881387.78	0.7	87.4	70	140	
Sc (ISICPMS)	45	H2	1692174.39	0.4	85.6	70	140	
Sc (ISICPMS)	45	He	44613.74	1.1	85.7	70	140	
Ge (IS)	74	H2	380435.93	0.4	89.7	70	140	
Ge (IS)	74	He	29745.82	1.4	90.0	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72516.20	1.1	88.9	70	140	
Tb (IS)	159	He	535141.71	1.8	93.5	70	140	
Bi (IS)	209	He	482748.12	1.3	92.2	70	140	

Sample Report

File Name 055SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:22:57

Sample Name **460-344847-E-8-D@10**

Comment ---

Dilution **1.0000**

Vial # 2303

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.610	ug/l	13.1	2000	
B	11	6	No Gas	25.523	ug/l	1.2	2000	
Na	23	45	He	1484.075	ug/l	1.6	500000	
Mg	24	45	He	5945.744	ug/l	1.0	500000	
Al	27	45	He	8793.142	ug/l	1.4	500000	
K	39	45	He	2547.590	ug/l	3.5	500000	
Ca	40	45	H2	229166.700	ug/l	1.6	1000000	
Ti	47	74	He	265.772	ug/l	1.5	10000	
V	51	45	He	10.527	ug/l	3.5	5000	
Cr	52	45	He	16.235	ug/l	4.0	20000	
Mn	55	45	He	225.260	ug/l	1.0	20000	
Fe	56	45	H2	10279.429	ug/l	1.0	500000	
Co	59	45	He	4.464	ug/l	4.3	2000	
Ni	60	45	He	11.643	ug/l	9.3	20000	
Cu	63	45	He	10.779	ug/l	1.7	20000	
Zn	66	45	He	52.083	ug/l	5.2	20000	
As	75	45	He	4.529	ug/l	12.7	5000	
Se	78	45	H2	0.600	ug/l	21.9	3000	
Sr	88	115	He	538.328	ug/l	1.4	5000	
Mo	95	115	He	1.614	ug/l	5.2	2000	
Ag	107	115	He	0.487	ug/l	2.0	1000	
Cd	111	115	He	0.360	ug/l	33.2	5000	
Sn	118	115	He	1.432	ug/l	6.4	2000	
Sb	121	115	He	0.366	ug/l	20.5	1000	
Ba	137	159	He	45.358	ug/l	3.6	20000	
Tl	205	209	He	0.145	ug/l	8.2	1000	
[Pb]	206	209	He	8.251	ug/l	1.5		
[Pb]	207	209	He	7.945	ug/l	1.3		
Pb	208	209	He	8.054	ug/l	1.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3970904.40	0.4	83.8	70	140	
Sc (ISICPMS)	45	No Gas	4779622.50	0.7	85.6	70	140	
Sc (ISICPMS)	45	H2	1672379.19	0.8	84.6	70	140	
Sc (ISICPMS)	45	He	43966.24	1.4	84.5	70	140	
Ge (IS)	74	H2	377461.50	0.3	89.0	70	140	
Ge (IS)	74	He	29254.74	0.7	88.5	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72168.06	3.3	88.5	70	140	
Tb (IS)	159	He	526497.74	0.7	92.0	70	140	
Bi (IS)	209	He	476510.82	0.9	91.0	70	140	

Sample Report

File Name 056SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:25:34

Sample Name **460-344847-E-9-D@10**

Comment ---

Dilution **1.0000**

Vial # 2304

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.619	ug/l	1.6	2000	
B	11	6	No Gas	27.444	ug/l	0.6	2000	
Na	23	45	He	1403.243	ug/l	2.1	500000	
Mg	24	45	He	5829.966	ug/l	0.6	500000	
Al	27	45	He	9848.454	ug/l	1.2	500000	
K	39	45	He	2445.814	ug/l	1.0	500000	
Ca	40	45	H2	210632.964	ug/l	1.5	1000000	
Ti	47	74	He	294.335	ug/l	1.7	10000	
V	51	45	He	12.023	ug/l	3.5	5000	
Cr	52	45	He	16.276	ug/l	4.8	20000	
Mn	55	45	He	265.878	ug/l	1.6	20000	
Fe	56	45	H2	11421.121	ug/l	2.4	500000	
Co	59	45	He	4.669	ug/l	9.0	2000	
Ni	60	45	He	11.374	ug/l	6.4	20000	
Cu	63	45	He	10.782	ug/l	2.0	20000	
Zn	66	45	He	53.425	ug/l	2.8	20000	
As	75	45	He	4.966	ug/l	11.6	5000	
Se	78	45	H2	0.450	ug/l	20.1	3000	
Sr	88	115	He	556.856	ug/l	0.5	5000	
Mo	95	115	He	1.258	ug/l	5.2	2000	
Ag	107	115	He	0.388	ug/l	7.9	1000	
Cd	111	115	He	0.401	ug/l	26.2	5000	
Sn	118	115	He	2.164	ug/l	15.4	2000	
Sb	121	115	He	0.285	ug/l	2.7	1000	
Ba	137	159	He	55.840	ug/l	6.1	20000	
Tl	205	209	He	0.147	ug/l	13.8	1000	
[Pb]	206	209	He	8.890	ug/l	2.2		
[Pb]	207	209	He	8.502	ug/l	2.3		
Pb	208	209	He	8.674	ug/l	0.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3942101.35	0.2	83.2	70	140	
Sc (ISICPMS)	45	No Gas	4787497.46	1.2	85.8	70	140	
Sc (ISICPMS)	45	H2	1665252.04	0.5	84.2	70	140	
Sc (ISICPMS)	45	He	43945.15	1.9	84.5	70	140	
Ge (IS)	74	H2	372494.13	0.2	87.8	70	140	
Ge (IS)	74	He	29739.14	1.0	90.0	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72205.09	1.7	88.6	70	140	
Tb (IS)	159	He	527677.55	0.3	92.2	70	140	
Bi (IS)	209	He	482196.76	0.9	92.1	70	140	

Sample Report

File Name 057SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:28:09

Sample Name **460-344847-E-10-D@10**

Comment ---

Dilution **1.0000**

Vial # 2305

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.658	ug/l	15.0	2000	
B	11	6	No Gas	27.081	ug/l	1.9	2000	
Na	23	45	He	1647.627	ug/l	7.3	500000	
Mg	24	45	He	5892.045	ug/l	0.9	500000	
Al	27	45	He	9865.126	ug/l	0.6	500000	
K	39	45	He	2313.935	ug/l	1.2	500000	
Ca	40	45	H2	213089.842	ug/l	1.6	1000000	
Ti	47	74	He	299.501	ug/l	4.6	10000	
V	51	45	He	11.767	ug/l	6.7	5000	
Cr	52	45	He	15.793	ug/l	3.6	20000	
Mn	55	45	He	270.417	ug/l	2.1	20000	
Fe	56	45	H2	11671.153	ug/l	0.4	500000	
Co	59	45	He	4.346	ug/l	1.3	2000	
Ni	60	45	He	10.886	ug/l	2.7	20000	
Cu	63	45	He	10.068	ug/l	1.4	20000	
Zn	66	45	He	38.900	ug/l	3.9	20000	
As	75	45	He	6.155	ug/l	2.4	5000	
Se	78	45	H2	0.608	ug/l	53.3	3000	
Sr	88	115	He	558.521	ug/l	0.6	5000	
Mo	95	115	He	1.217	ug/l	5.7	2000	
Ag	107	115	He	0.321	ug/l	6.9	1000	
Cd	111	115	He	0.311	ug/l	17.0	5000	
Sn	118	115	He	1.755	ug/l	20.8	2000	
Sb	121	115	He	0.405	ug/l	5.6	1000	
Ba	137	159	He	56.548	ug/l	2.8	20000	
Tl	205	209	He	0.204	ug/l	5.9	1000	
[Pb]	206	209	He	8.677	ug/l	0.6		
[Pb]	207	209	He	8.087	ug/l	1.6		
Pb	208	209	He	8.355	ug/l	0.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3936933.75	0.4	83.1	70	140	
Sc (ISICPMS)	45	No Gas	4755645.07	0.4	85.2	70	140	
Sc (ISICPMS)	45	H2	1649323.07	0.9	83.4	70	140	
Sc (ISICPMS)	45	He	44648.32	1.3	85.8	70	140	
Ge (IS)	74	H2	373199.64	0.7	88.0	70	140	
Ge (IS)	74	He	29291.51	0.7	88.6	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72307.60	0.1	88.7	70	140	
Tb (IS)	159	He	529567.53	2.2	92.6	70	140	
Bi (IS)	209	He	478420.54	1.1	91.4	70	140	

Continuing Calibration Verification (CCV)

File Name 058_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:30:47

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	98.384	ug/l	1.0	100	90	110	
B	11	6	No Gas	250.767	ug/l	0.5	250	225	275	
Na	23	45	He	24924.949	ug/l	1.0	25000	22500	27500	
Mg	24	45	He	24854.117	ug/l	0.6	25000	22500	27500	
Al	27	45	He	25067.131	ug/l	1.3	25000	22500	27500	
K	39	45	He	24497.024	ug/l	1.4	25000	22500	27500	
Ca	40	45	H2	25627.914	ug/l	1.4	25000	22500	27500	
Ti	47	74	He	101.019	ug/l	3.0	100	90	110	
V	51	45	He	96.621	ug/l	1.4	100	90	110	
Cr	52	45	He	96.738	ug/l	1.5	100	90	110	
Mn	55	45	He	98.549	ug/l	1.5	100	90	110	
Fe	56	45	H2	25644.871	ug/l	0.9	25000	22500	27500	
Co	59	45	He	96.527	ug/l	1.0	100	90	110	
Ni	60	45	He	95.232	ug/l	1.4	100	90	110	
Cu	63	45	He	97.434	ug/l	0.5	100	90	110	
Zn	66	45	He	247.927	ug/l	0.5	250	225	275	
As	75	45	He	96.183	ug/l	3.1	100	90	110	
Se	78	45	H2	99.172	ug/l	0.7	100	90	110	
Sr	88	115	He	98.550	ug/l	5.2	100	90	110	
Mo	95	115	He	96.750	ug/l	1.5	100	90	110	
Ag	107	115	He	48.685	ug/l	1.0	50	45	55	
Cd	111	115	He	99.349	ug/l	1.1	100	90	110	
Sn	118	115	He	103.060	ug/l	0.8	100	90	110	
Sb	121	115	He	99.777	ug/l	0.9	100	90	110	
Ba	137	159	He	97.864	ug/l	1.9	100	90	110	
Tl	205	209	He	99.069	ug/l	1.2	100	90	110	
[Pb]	206	209	He	99.360	ug/l	1.2				
[Pb]	207	209	He	98.553	ug/l	0.2				
Pb	208	209	He	99.625	ug/l	0.4	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	3866081.94	0.5	81.6	70	140	
Sc (ISICPMS)	45	No Gas	4715980.14	0.8	84.5	70	140	
Sc (ISICPMS)	45	H2	1642117.72	1.3	83.0	70	140	
Sc (ISICPMS)	45	He	44318.40	1.4	85.2	70	140	
Ge (IS)	74	H2	374614.46	1.1	88.3	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	29616.64	0.5	89.6	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	71075.08	1.2	87.2	70	140	
Tb (IS)	159	He	528421.70	0.5	92.4	70	140	
Bi (IS)	209	He	480975.35	0.7	91.9	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 059_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:33:22

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.045	ug/l	25.4	0.8	-0.8	0.8	
B	11	6	No Gas	5.666	ug/l	2.7	40	-40	40	
Na	23	45	He	252.183	ug/l	3.0	500	-500	500	
Mg	24	45	He	26.975	ug/l	9.5	200	-200	200	
Al	27	45	He	-3.414	ug/l	N/A	40	-40	40	
K	39	45	He	35.806	ug/l	37.7	200	-200	200	
Ca	40	45	H2	57.298	ug/l	3.0	500	-500	500	
Ti	47	74	He	0.091	ug/l	821.4	4	-4	4	
V	51	45	He	-0.112	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.355	ug/l	41.7	4	-4	4	
Mn	55	45	He	0.033	ug/l	119.7	8	-8	8	
Fe	56	45	H2	7.956	ug/l	3.5	120	-120	120	
Co	59	45	He	0.022	ug/l	101.6	2	-2	2	
Ni	60	45	He	-0.103	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.055	ug/l	27.7	4	-4	4	
Zn	66	45	He	0.367	ug/l	285.9	16	-16	16	
As	75	45	He	0.161	ug/l	49.0	2	-2	2	
Se	78	45	H2	0.116	ug/l	18.0	2.5	-2.5	2.5	
Sr	88	115	He	0.232	ug/l	58.0	4	-4	4	
Mo	95	115	He	0.037	ug/l	94.3	4	-4	4	
Ag	107	115	He	0.010	ug/l	42.0	2	-2	2	
Cd	111	115	He	0.027	ug/l	85.3	0.9	-0.9	0.9	
Sn	118	115	He	0.110	ug/l	349.0	16	-16	16	
Sb	121	115	He	0.084	ug/l	7.5	2	-2	2	
Ba	137	159	He	0.151	ug/l	43.7	4	-4	4	
Tl	205	209	He	-0.028	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.093	ug/l	35.6				
[Pb]	207	209	He	0.073	ug/l	9.2				
Pb	208	209	He	0.095	ug/l	12.1	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	3957727.48	1.3	83.6	70	140	
Sc (ISICPMS)	45	No Gas	4898167.91	1.2	87.7	70	140	
Sc (ISICPMS)	45	H2	1697173.84	0.6	85.8	70	140	
Sc (ISICPMS)	45	He	45268.13	0.4	87.0	70	140	
Ge (IS)	74	H2	374822.80	1.4	88.4	70	140	
Ge (IS)	74	He	29504.18	0.3	89.3	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	73343.93	1.8	89.9	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	536470.12	0.8	93.8	70	140	
Bi (IS)	209	He	495366.23	0.2	94.6	70	140	

Sample Report

File Name 060SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:36:00

Sample Name **460-344847-E-11-D@10**

Comment ---

Dilution **1.0000**

Vial # 2306

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.613	ug/l	7.3	2000	
B	11	6	No Gas	26.378	ug/l	4.1	2000	
Na	23	45	He	1397.094	ug/l	1.6	500000	
Mg	24	45	He	5841.378	ug/l	1.5	500000	
Al	27	45	He	9068.895	ug/l	1.2	500000	
K	39	45	He	2283.561	ug/l	1.2	500000	
Ca	40	45	H2	202767.946	ug/l	1.4	1000000	
Ti	47	74	He	274.536	ug/l	5.9	10000	
V	51	45	He	10.992	ug/l	1.7	5000	
Cr	52	45	He	14.998	ug/l	5.7	20000	
Mn	55	45	He	235.190	ug/l	1.9	20000	
Fe	56	45	H2	10901.603	ug/l	1.9	500000	
Co	59	45	He	5.012	ug/l	4.7	2000	
Ni	60	45	He	11.398	ug/l	3.5	20000	
Cu	63	45	He	11.199	ug/l	1.1	20000	
Zn	66	45	He	46.864	ug/l	1.6	20000	
As	75	45	He	5.160	ug/l	5.6	5000	
Se	78	45	H2	0.755	ug/l	33.1	3000	
Sr	88	115	He	533.429	ug/l	0.9	5000	
Mo	95	115	He	1.210	ug/l	18.1	2000	
Ag	107	115	He	0.581	ug/l	2.4	1000	
Cd	111	115	He	0.329	ug/l	21.9	5000	
Sn	118	115	He	1.787	ug/l	34.8	2000	
Sb	121	115	He	0.349	ug/l	6.0	1000	
Ba	137	159	He	50.941	ug/l	3.7	20000	
Tl	205	209	He	0.168	ug/l	16.1	1000	
[Pb]	206	209	He	8.751	ug/l	1.3		
[Pb]	207	209	He	8.363	ug/l	1.9		
Pb	208	209	He	8.553	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3914817.26	2.0	82.7	70	140	
Sc (ISICPMS)	45	No Gas	4854844.20	0.6	87.0	70	140	
Sc (ISICPMS)	45	H2	1666579.68	0.8	84.3	70	140	
Sc (ISICPMS)	45	He	44692.83	1.3	85.9	70	140	
Ge (IS)	74	H2	381575.56	0.1	89.9	70	140	
Ge (IS)	74	He	29665.65	0.2	89.8	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72303.02	2.0	88.7	70	140	
Tb (IS)	159	He	527385.77	1.2	92.2	70	140	
Bi (IS)	209	He	482722.99	1.4	92.2	70	140	

Sample Report

File Name 061SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:38:36

Sample Name **460-344847-E-12-D@10**

Comment ---

Dilution **1.0000**

Vial # 2307

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.664	ug/l	2.9	2000	
B	11	6	No Gas	26.340	ug/l	1.2	2000	
Na	23	45	He	1320.131	ug/l	1.3	500000	
Mg	24	45	He	6101.427	ug/l	1.2	500000	
Al	27	45	He	9435.427	ug/l	0.5	500000	
K	39	45	He	2394.577	ug/l	1.7	500000	
Ca	40	45	H2	215842.954	ug/l	2.4	1000000	
Ti	47	74	He	269.046	ug/l	5.0	10000	
V	51	45	He	11.380	ug/l	5.3	5000	
Cr	52	45	He	15.730	ug/l	2.2	20000	
Mn	55	45	He	250.655	ug/l	0.5	20000	
Fe	56	45	H2	11293.991	ug/l	1.0	500000	
Co	59	45	He	4.107	ug/l	4.3	2000	
Ni	60	45	He	11.202	ug/l	3.1	20000	
Cu	63	45	He	10.630	ug/l	3.4	20000	
Zn	66	45	He	44.871	ug/l	2.3	20000	
As	75	45	He	4.324	ug/l	13.0	5000	
Se	78	45	H2	0.656	ug/l	18.4	3000	
Sr	88	115	He	545.606	ug/l	0.5	5000	
Mo	95	115	He	1.261	ug/l	11.7	2000	
Ag	107	115	He	0.384	ug/l	4.3	1000	
Cd	111	115	He	0.335	ug/l	15.9	5000	
Sn	118	115	He	1.846	ug/l	9.9	2000	
Sb	121	115	He	0.371	ug/l	9.2	1000	
Ba	137	159	He	50.252	ug/l	1.2	20000	
Tl	205	209	He	0.152	ug/l	4.9	1000	
[Pb]	206	209	He	7.350	ug/l	3.1		
[Pb]	207	209	He	7.232	ug/l	2.3		
Pb	208	209	He	7.273	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3913529.58	0.1	82.6	70	140	
Sc (ISICPMS)	45	No Gas	4797257.43	0.4	85.9	70	140	
Sc (ISICPMS)	45	H2	1659003.31	0.6	83.9	70	140	
Sc (ISICPMS)	45	He	44630.48	1.4	85.8	70	140	
Ge (IS)	74	H2	377164.46	0.5	88.9	70	140	
Ge (IS)	74	He	29838.25	1.4	90.3	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72292.95	1.9	88.7	70	140	
Tb (IS)	159	He	528981.75	1.6	92.5	70	140	
Bi (IS)	209	He	481211.39	0.4	91.9	70	140	

Sample Report

File Name 062SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:41:13

Sample Name **460-344847-E-13-D@10**

Comment ---

Dilution **1.0000**

Vial # 2308

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.689	ug/l	10.2	2000	
B	11	6	No Gas	26.777	ug/l	0.8	2000	
Na	23	45	He	1339.198	ug/l	0.9	500000	
Mg	24	45	He	6267.126	ug/l	1.4	500000	
Al	27	45	He	10006.141	ug/l	1.4	500000	
K	39	45	He	2513.523	ug/l	1.7	500000	
Ca	40	45	H2	212136.962	ug/l	1.3	1000000	
Ti	47	74	He	301.403	ug/l	2.5	10000	
V	51	45	He	12.527	ug/l	6.0	5000	
Cr	52	45	He	17.529	ug/l	2.0	20000	
Mn	55	45	He	248.643	ug/l	2.6	20000	
Fe	56	45	H2	11984.027	ug/l	1.4	500000	
Co	59	45	He	4.970	ug/l	4.6	2000	
Ni	60	45	He	12.188	ug/l	6.9	20000	
Cu	63	45	He	12.163	ug/l	2.3	20000	
Zn	66	45	He	43.344	ug/l	1.1	20000	
As	75	45	He	5.625	ug/l	3.0	5000	
Se	78	45	H2	0.675	ug/l	13.8	3000	
Sr	88	115	He	552.578	ug/l	1.0	5000	
Mo	95	115	He	1.386	ug/l	11.2	2000	
Ag	107	115	He	0.629	ug/l	9.0	1000	
Cd	111	115	He	0.342	ug/l	27.7	5000	
Sn	118	115	He	1.711	ug/l	7.9	2000	
Sb	121	115	He	0.252	ug/l	23.3	1000	
Ba	137	159	He	52.857	ug/l	4.0	20000	
Tl	205	209	He	0.148	ug/l	17.7	1000	
[Pb]	206	209	He	7.267	ug/l	1.9		
[Pb]	207	209	He	6.907	ug/l	3.9		
Pb	208	209	He	7.079	ug/l	1.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3930991.52	0.6	83.0	70	140	
Sc (ISICPMS)	45	No Gas	4816007.63	0.3	86.3	70	140	
Sc (ISICPMS)	45	H2	1676764.07	0.9	84.8	70	140	
Sc (ISICPMS)	45	He	44274.92	2.0	85.1	70	140	
Ge (IS)	74	H2	381265.62	1.5	89.9	70	140	
Ge (IS)	74	He	29553.15	0.4	89.4	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72686.62	0.2	89.1	70	140	
Tb (IS)	159	He	530082.84	0.8	92.7	70	140	
Bi (IS)	209	He	481422.89	0.1	92.0	70	140	

Sample Report

File Name 063SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:43:49

Sample Name **460-344847-E-14-C@10**

Comment ---

Dilution **1.0000**

Vial # 2309

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.651	ug/l	6.4	2000	
B	11	6	No Gas	26.263	ug/l	0.9	2000	
Na	23	45	He	1307.038	ug/l	2.4	500000	
Mg	24	45	He	7366.999	ug/l	0.9	500000	
Al	27	45	He	9857.803	ug/l	1.8	500000	
K	39	45	He	2383.786	ug/l	2.8	500000	
Ca	40	45	H2	214111.402	ug/l	0.8	1000000	
Ti	47	74	He	283.691	ug/l	6.9	10000	
V	51	45	He	11.727	ug/l	4.4	5000	
Cr	52	45	He	15.885	ug/l	4.3	20000	
Mn	55	45	He	258.950	ug/l	1.8	20000	
Fe	56	45	H2	11350.592	ug/l	1.4	500000	
Co	59	45	He	4.785	ug/l	6.0	2000	
Ni	60	45	He	12.549	ug/l	4.9	20000	
Cu	63	45	He	11.012	ug/l	5.4	20000	
Zn	66	45	He	75.717	ug/l	2.3	20000	
As	75	45	He	4.508	ug/l	10.7	5000	
Se	78	45	H2	0.762	ug/l	15.7	3000	
Sr	88	115	He	563.378	ug/l	0.8	5000	
Mo	95	115	He	1.172	ug/l	9.4	2000	
Ag	107	115	He	0.436	ug/l	8.9	1000	
Cd	111	115	He	0.421	ug/l	3.6	5000	
Sn	118	115	He	1.762	ug/l	3.7	2000	
Sb	121	115	He	0.330	ug/l	24.1	1000	
Ba	137	159	He	54.928	ug/l	5.4	20000	
Tl	205	209	He	0.151	ug/l	5.2	1000	
[Pb]	206	209	He	6.965	ug/l	1.2		
[Pb]	207	209	He	6.530	ug/l	1.6		
Pb	208	209	He	6.702	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3932609.86	0.8	83.0	70	140	
Sc (ISICPMS)	45	No Gas	4852529.79	0.5	86.9	70	140	
Sc (ISICPMS)	45	H2	1680920.41	0.6	85.0	70	140	
Sc (ISICPMS)	45	He	44676.39	1.0	85.9	70	140	
Ge (IS)	74	H2	379838.54	1.0	89.5	70	140	
Ge (IS)	74	He	29734.67	0.2	90.0	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73359.75	1.4	90.0	70	140	
Tb (IS)	159	He	529753.69	1.2	92.6	70	140	
Bi (IS)	209	He	480483.35	1.5	91.8	70	140	

Sample Report

File Name 064SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:46:26

Sample Name **460-344847-E-15-C@10**

Comment ---

Dilution **1.0000**

Vial # 2310

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.713	ug/l	4.0	2000	
B	11	6	No Gas	26.571	ug/l	0.7	2000	
Na	23	45	He	1338.675	ug/l	2.1	500000	
Mg	24	45	He	6911.416	ug/l	1.1	500000	
Al	27	45	He	9515.357	ug/l	1.2	500000	
K	39	45	He	2462.627	ug/l	0.9	500000	
Ca	40	45	H2	206398.381	ug/l	0.9	1000000	
Ti	47	74	He	269.461	ug/l	2.9	10000	
V	51	45	He	11.618	ug/l	1.1	5000	
Cr	52	45	He	15.796	ug/l	2.1	20000	
Mn	55	45	He	288.927	ug/l	0.3	20000	
Fe	56	45	H2	12466.604	ug/l	1.2	500000	
Co	59	45	He	5.583	ug/l	5.5	2000	
Ni	60	45	He	14.040	ug/l	4.7	20000	
Cu	63	45	He	11.373	ug/l	1.9	20000	
Zn	66	45	He	80.360	ug/l	3.1	20000	
As	75	45	He	5.429	ug/l	13.7	5000	
Se	78	45	H2	0.671	ug/l	12.0	3000	
Sr	88	115	He	539.848	ug/l	0.5	5000	
Mo	95	115	He	1.219	ug/l	7.4	2000	
Ag	107	115	He	0.446	ug/l	1.7	1000	
Cd	111	115	He	0.343	ug/l	8.5	5000	
Sn	118	115	He	2.012	ug/l	19.2	2000	
Sb	121	115	He	0.374	ug/l	11.4	1000	
Ba	137	159	He	52.150	ug/l	1.7	20000	
Tl	205	209	He	0.142	ug/l	11.1	1000	
[Pb]	206	209	He	7.107	ug/l	2.2		
[Pb]	207	209	He	6.906	ug/l	1.8		
Pb	208	209	He	7.035	ug/l	1.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3961934.16	0.5	83.7	70	140	
Sc (ISICPMS)	45	No Gas	4894134.58	0.1	87.7	70	140	
Sc (ISICPMS)	45	H2	1687482.96	0.4	85.3	70	140	
Sc (ISICPMS)	45	He	45166.74	1.3	86.8	70	140	
Ge (IS)	74	H2	382583.14	1.1	90.2	70	140	
Ge (IS)	74	He	30275.86	1.4	91.6	70	140	
Kr	83	He	10.01	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73271.92	0.7	89.9	70	140	
Tb (IS)	159	He	531923.06	1.3	93.0	70	140	
Bi (IS)	209	He	485844.69	0.8	92.8	70	140	

Continuing Calibration Verification (CCV)

File Name 065_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:49:02

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	98.797	ug/l	1.0	100	90	110	
B	11	6	No Gas	249.486	ug/l	1.1	250	225	275	
Na	23	45	He	25244.240	ug/l	0.6	25000	22500	27500	
Mg	24	45	He	25335.690	ug/l	0.8	25000	22500	27500	
Al	27	45	He	25763.375	ug/l	0.6	25000	22500	27500	
K	39	45	He	25180.834	ug/l	0.2	25000	22500	27500	
Ca	40	45	H2	25761.868	ug/l	1.3	25000	22500	27500	
Ti	47	74	He	89.702	ug/l	10.1	100	90	110	failed
V	51	45	He	99.729	ug/l	0.5	100	90	110	
Cr	52	45	He	99.022	ug/l	1.9	100	90	110	
Mn	55	45	He	102.123	ug/l	0.4	100	90	110	
Fe	56	45	H2	26214.126	ug/l	2.7	25000	22500	27500	
Co	59	45	He	98.667	ug/l	0.2	100	90	110	
Ni	60	45	He	98.980	ug/l	0.8	100	90	110	
Cu	63	45	He	99.021	ug/l	0.7	100	90	110	
Zn	66	45	He	257.073	ug/l	1.3	250	225	275	
As	75	45	He	99.412	ug/l	3.2	100	90	110	
Se	78	45	H2	101.270	ug/l	1.0	100	90	110	
Sr	88	115	He	98.202	ug/l	2.5	100	90	110	
Mo	95	115	He	97.044	ug/l	0.9	100	90	110	
Ag	107	115	He	48.870	ug/l	0.7	50	45	55	
Cd	111	115	He	98.730	ug/l	1.3	100	90	110	
Sn	118	115	He	101.449	ug/l	0.5	100	90	110	
Sb	121	115	He	99.759	ug/l	1.2	100	90	110	
Ba	137	159	He	98.466	ug/l	0.4	100	90	110	
Tl	205	209	He	99.866	ug/l	1.5	100	90	110	
[Pb]	206	209	He	99.813	ug/l	1.9				
[Pb]	207	209	He	99.386	ug/l	0.9				
Pb	208	209	He	99.995	ug/l	1.3	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	3940735.20	0.4	83.2	70	140	
Sc (ISICPMS)	45	No Gas	4839112.01	0.5	86.7	70	140	
Sc (ISICPMS)	45	H2	1671316.68	0.6	84.5	70	140	
Sc (ISICPMS)	45	He	43941.64	0.9	84.4	70	140	
Ge (IS)	74	H2	381778.91	0.2	90.0	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	29890.57	1.6	90.5	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	72472.55	0.4	88.9	70	140	
Tb (IS)	159	He	529663.70	1.6	92.6	70	140	
Bi (IS)	209	He	481735.94	1.6	92.0	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 066_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:51:39

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.022	ug/l	44.7	0.8	-0.8	0.8	
B	11	6	No Gas	4.373	ug/l	6.2	40	-40	40	
Na	23	45	He	107.438	ug/l	5.6	500	-500	500	
Mg	24	45	He	7.912	ug/l	32.1	200	-200	200	
Al	27	45	He	-8.033	ug/l	N/A	40	-40	40	
K	39	45	He	18.481	ug/l	21.6	200	-200	200	
Ca	40	45	H2	24.434	ug/l	1.7	500	-500	500	
Ti	47	74	He	0.092	ug/l	816.2	4	-4	4	
V	51	45	He	-0.166	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.192	ug/l	30.9	4	-4	4	
Mn	55	45	He	0.060	ug/l	216.6	8	-8	8	
Fe	56	45	H2	4.198	ug/l	2.5	120	-120	120	
Co	59	45	He	0.001	ug/l	1574.0	2	-2	2	
Ni	60	45	He	-0.135	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.075	ug/l	21.6	4	-4	4	
Zn	66	45	He	0.611	ug/l	86.7	16	-16	16	
As	75	45	He	0.010	ug/l	253.4	2	-2	2	
Se	78	45	H2	0.040	ug/l	192.3	2.5	-2.5	2.5	
Sr	88	115	He	0.134	ug/l	83.5	4	-4	4	
Mo	95	115	He	0.038	ug/l	72.7	4	-4	4	
Ag	107	115	He	0.003	ug/l	160.7	2	-2	2	
Cd	111	115	He	0.022	ug/l	68.8	0.9	-0.9	0.9	
Sn	118	115	He	0.094	ug/l	191.3	16	-16	16	
Sb	121	115	He	0.106	ug/l	45.0	2	-2	2	
Ba	137	159	He	0.066	ug/l	221.8	4	-4	4	
Tl	205	209	He	-0.061	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.033	ug/l	23.9				
[Pb]	207	209	He	0.038	ug/l	11.3				
Pb	208	209	He	0.035	ug/l	19.2	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4058295.39	1.4	85.7	70	140	
Sc (ISICPMS)	45	No Gas	4904592.22	1.1	87.9	70	140	
Sc (ISICPMS)	45	H2	1726709.47	0.5	87.3	70	140	
Sc (ISICPMS)	45	He	45075.17	1.1	86.6	70	140	
Ge (IS)	74	H2	380955.21	0.9	89.8	70	140	
Ge (IS)	74	He	29783.67	1.6	90.1	70	140	
Kr	83	He	6.67	173.2				
In-1	115	He	75089.94	0.8	92.1	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	542910.47	0.7	94.9	70	140	
Bi (IS)	209	He	501786.86	1.0	95.9	70	140	

Sample Report

File Name 067SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:54:16

Sample Name **MB 460-1090831/1-A**

Comment ---

Dilution **1.0000**

Vial # 3101

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.006	ug/l	150.6	2000	
B	11	6	No Gas	2.408	ug/l	2.0	2000	
Na	23	45	He	89.942	ug/l	5.1	500000	
Mg	24	45	He	6.450	ug/l	11.9	500000	
Al	27	45	He	-8.633	ug/l	N/A	500000	
K	39	45	He	8.643	ug/l	123.0	500000	
Ca	40	45	H2	21.920	ug/l	4.0	1000000	
Ti	47	74	He	-0.125	ug/l	N/A	10000	
V	51	45	He	-0.126	ug/l	N/A	5000	
Cr	52	45	He	0.286	ug/l	104.7	20000	
Mn	55	45	He	-0.005	ug/l	N/A	20000	
Fe	56	45	H2	3.044	ug/l	0.7	500000	
Co	59	45	He	-0.020	ug/l	N/A	2000	
Ni	60	45	He	-0.333	ug/l	N/A	20000	
Cu	63	45	He	0.069	ug/l	21.3	20000	
Zn	66	45	He	-0.162	ug/l	N/A	20000	
As	75	45	He	0.009	ug/l	787.9	5000	
Se	78	45	H2	0.016	ug/l	238.8	3000	
Sr	88	115	He	0.106	ug/l	42.6	5000	
Mo	95	115	He	-0.002	ug/l	N/A	2000	
Ag	107	115	He	0.001	ug/l	141.9	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	0.192	ug/l	85.8	2000	
Sb	121	115	He	0.052	ug/l	96.4	1000	
Ba	137	159	He	-0.016	ug/l	N/A	20000	
Tl	205	209	He	-0.073	ug/l	N/A	1000	
[Pb]	206	209	He	0.021	ug/l	111.0		
[Pb]	207	209	He	0.023	ug/l	38.1		
Pb	208	209	He	0.022	ug/l	30.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4059313.41	0.7	85.7	70	140	
Sc (ISICPMS)	45	No Gas	4912350.27	1.0	88.0	70	140	
Sc (ISICPMS)	45	H2	1718132.93	0.7	86.9	70	140	
Sc (ISICPMS)	45	He	45975.90	0.8	88.4	70	140	
Ge (IS)	74	H2	378914.78	0.6	89.3	70	140	
Ge (IS)	74	He	29637.84	1.0	89.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75042.71	1.3	92.0	70	140	
Tb (IS)	159	He	539030.84	0.3	94.2	70	140	
Bi (IS)	209	He	498056.62	1.5	95.2	70	140	

Sample Report

File Name 068SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:56:54

Sample Name **LCSSRM 460-1090831/2-A@4**

Comment ---

Dilution **1.0000**

Vial # 3102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	523.726	ug/l	2.1	2000	
B	11	6	No Gas	568.227	ug/l	1.8	2000	
Na	23	45	He	1867.195	ug/l	1.4	500000	
Mg	24	45	He	4331.662	ug/l	1.1	500000	
Al	27	45	He	15324.150	ug/l	2.3	500000	
K	39	45	He	4932.055	ug/l	2.9	500000	
Ca	40	45	H2	10008.619	ug/l	0.9	1000000	
Ti	47	74	He	728.840	ug/l	2.3	10000	
V	51	45	He	563.997	ug/l	2.2	5000	
Cr	52	45	He	216.948	ug/l	1.8	20000	
Mn	55	45	He	507.263	ug/l	2.7	20000	
Fe	56	45	H2	17090.610	ug/l	1.4	500000	
Co	59	45	He	309.735	ug/l	2.0	2000	
Ni	60	45	He	192.816	ug/l	2.4	20000	
Cu	63	45	He	422.674	ug/l	1.6	20000	
Zn	66	45	He	1088.244	ug/l	1.3	20000	
As	75	45	He	546.260	ug/l	1.4	5000	
Se	78	45	H2	474.030	ug/l	1.0	3000	
Sr	88	115	He	365.802	ug/l	1.6	5000	
Mo	95	115	He	491.504	ug/l	0.9	2000	
Ag	107	115	He	173.921	ug/l	1.0	1000	
Cd	111	115	He	438.445	ug/l	1.4	5000	
Sn	118	115	He	199.284	ug/l	0.7	2000	
Sb	121	115	He	215.668	ug/l	1.2	1000	
Ba	137	159	He	897.602	ug/l	1.7	20000	
Tl	205	209	He	670.125	ug/l	1.0	1000	
[Pb]	206	209	He	302.603	ug/l	1.0		
[Pb]	207	209	He	290.826	ug/l	0.3		
Pb	208	209	He	297.834	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4029739.27	0.6	85.1	70	140	
Sc (ISICPMS)	45	No Gas	4869423.68	1.8	87.2	70	140	
Sc (ISICPMS)	45	H2	1706784.42	0.6	86.3	70	140	
Sc (ISICPMS)	45	He	45716.27	1.2	87.9	70	140	
Ge (IS)	74	H2	394287.27	0.7	92.9	70	140	
Ge (IS)	74	He	31020.85	0.4	93.9	70	140	
Kr	83	He	13.35	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73387.19	0.5	90.0	70	140	
Tb (IS)	159	He	537753.97	1.5	94.0	70	140	
Bi (IS)	209	He	492658.49	0.8	94.1	70	140	

Sample Report

File Name 069SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 12:59:29

Sample Name **PDS 460-344920-A-1-B**

Comment ---

Dilution **1.0000**

Vial # 3103

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	26.765	ug/l	1.4	2000	
B	11	6	No Gas	534.504	ug/l	0.9	2000	
Na	23	45	He	4418.055	ug/l	1.3	500000	
Mg	24	45	He	39287.966	ug/l	0.6	500000	
Al	27	45	He	82324.585	ug/l	0.9	500000	
K	39	45	He	10968.299	ug/l	0.3	500000	
Ca	40	45	H2	79582.925	ug/l	0.8	1000000	
Ti	47	74	He	2209.366	ug/l	0.7	10000	
V	51	45	He	213.369	ug/l	1.8	5000	
Cr	52	45	He	179.074	ug/l	0.4	20000	
Mn	55	45	He	1578.355	ug/l	0.7	20000	
Fe	56	45	H2	157900.436	ug/l	1.0	500000	
Co	59	45	He	65.075	ug/l	0.2	2000	
Ni	60	45	He	156.370	ug/l	1.0	20000	
Cu	63	45	He	256.701	ug/l	0.9	20000	
Zn	66	45	He	792.513	ug/l	1.4	20000	
As	75	45	He	80.954	ug/l	3.8	5000	
Se	78	45	H2	52.310	ug/l	3.4	3000	
Sr	88	115	He	290.565	ug/l	0.7	5000	
Mo	95	115	He	54.342	ug/l	1.3	2000	
Ag	107	115	He	24.024	ug/l	0.7	1000	
Cd	111	115	He	24.720	ug/l	2.7	5000	
Sn	118	115	He	71.365	ug/l	3.5	2000	
Sb	121	115	He	26.771	ug/l	3.5	1000	
Ba	137	159	He	353.288	ug/l	0.5	20000	
Tl	205	209	He	20.287	ug/l	1.3	1000	
[Pb]	206	209	He	409.114	ug/l	0.2		
[Pb]	207	209	He	394.228	ug/l	0.6		
Pb	208	209	He	402.428	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3911228.18	0.8	82.6	70	140	
Sc (ISICPMS)	45	No Gas	4931177.32	2.1	88.3	70	140	
Sc (ISICPMS)	45	H2	1746638.90	1.1	88.3	70	140	
Sc (ISICPMS)	45	He	46873.55	0.4	90.1	70	140	
Ge (IS)	74	H2	391824.96	0.8	92.4	70	140	
Ge (IS)	74	He	30989.72	0.7	93.8	70	140	
Kr	83	He	23.36	65.5				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	72174.30	1.3	88.5	70	140	
Tb (IS)	159	He	539426.79	0.6	94.3	70	140	
Bi (IS)	209	He	480061.49	0.6	91.7	70	140	

Sample Report

File Name 070SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:02:06

Sample Name **460-344920-A-1-D MS**

Comment ---

Dilution **1.0000**

Vial # 3104

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	42.060	ug/l	0.8	2000	
B	11	6	No Gas	840.357	ug/l	1.3	2000	
Na	23	45	He	6268.764	ug/l	1.1	500000	
Mg	24	45	He	38447.234	ug/l	1.5	500000	
Al	27	45	He	83364.335	ug/l	1.3	500000	
K	39	45	He	12940.441	ug/l	1.5	500000	
Ca	40	45	H2	74473.710	ug/l	1.1	1000000	
Ti	47	74	He	2392.880	ug/l	6.1	10000	
V	51	45	He	245.034	ug/l	1.1	5000	
Cr	52	45	He	205.605	ug/l	2.6	20000	
Mn	55	45	He	1635.809	ug/l	1.3	20000	
Fe	56	45	H2	148985.577	ug/l	0.7	500000	
Co	59	45	He	79.128	ug/l	1.7	2000	
Ni	60	45	He	184.140	ug/l	0.5	20000	
Cu	63	45	He	248.475	ug/l	0.4	20000	
Zn	66	45	He	883.877	ug/l	0.5	20000	
As	75	45	He	114.607	ug/l	2.4	5000	
Se	78	45	H2	81.524	ug/l	3.6	3000	
Sr	88	115	He	313.537	ug/l	1.4	5000	
Mo	95	115	He	84.196	ug/l	2.1	2000	
Ag	107	115	He	40.255	ug/l	1.3	1000	
Cd	111	115	He	40.090	ug/l	0.9	5000	
Sn	118	115	He	101.188	ug/l	1.6	2000	
Sb	121	115	He	19.949	ug/l	2.8	1000	
Ba	137	159	He	329.935	ug/l	0.6	20000	
Tl	205	209	He	33.191	ug/l	0.8	1000	
[Pb]	206	209	He	425.238	ug/l	0.5		
[Pb]	207	209	He	408.215	ug/l	1.4		
Pb	208	209	He	418.392	ug/l	0.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4112642.42	2.1	86.8	70	140	
Sc (ISICPMS)	45	No Gas	5066223.40	0.7	90.8	70	140	
Sc (ISICPMS)	45	H2	1788530.65	1.0	90.4	70	140	
Sc (ISICPMS)	45	He	47412.02	0.3	91.1	70	140	
Ge (IS)	74	H2	401726.16	0.9	94.7	70	140	
Ge (IS)	74	He	31567.73	1.0	95.5	70	140	
Kr	83	He	33.37	75.5				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73867.30	1.9	90.6	70	140	
Tb (IS)	159	He	549112.14	0.7	96.0	70	140	
Bi (IS)	209	He	486093.55	1.4	92.9	70	140	

Sample Report

File Name 071SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:04:42

Sample Name **460-344920-A-1-C DU**

Comment ---

Dilution **1.0000**

Vial # 3105

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	3.047	ug/l	1.5	2000	
B	11	6	No Gas	51.010	ug/l	2.8	2000	
Na	23	45	He	2658.509	ug/l	0.2	500000	
Mg	24	45	He	39494.694	ug/l	0.5	500000	
Al	27	45	He	80279.240	ug/l	0.9	500000	
K	39	45	He	8391.226	ug/l	2.0	500000	
Ca	40	45	H2	83331.725	ug/l	0.5	1000000	
Ti	47	74	He	2181.062	ug/l	1.3	10000	
V	51	45	He	169.771	ug/l	1.1	5000	
Cr	52	45	He	132.137	ug/l	0.7	20000	
Mn	55	45	He	1537.239	ug/l	0.9	20000	
Fe	56	45	H2	151472.518	ug/l	1.3	500000	
Co	59	45	He	43.566	ug/l	0.8	2000	
Ni	60	45	He	107.953	ug/l	2.3	20000	
Cu	63	45	He	188.437	ug/l	0.6	20000	
Zn	66	45	He	549.282	ug/l	1.3	20000	
As	75	45	He	35.704	ug/l	1.4	5000	
Se	78	45	H2	1.799	ug/l	7.2	3000	
Sr	88	115	He	236.760	ug/l	0.4	5000	
Mo	95	115	He	5.741	ug/l	2.6	2000	
Ag	107	115	He	0.420	ug/l	4.9	1000	
Cd	111	115	He	0.730	ug/l	10.6	5000	
Sn	118	115	He	41.577	ug/l	1.5	2000	
Sb	121	115	He	1.907	ug/l	5.7	1000	
Ba	137	159	He	292.220	ug/l	1.7	20000	
Tl	205	209	He	0.668	ug/l	3.0	1000	
[Pb]	206	209	He	453.284	ug/l	0.8		
[Pb]	207	209	He	432.208	ug/l	1.1		
Pb	208	209	He	445.088	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4124478.56	1.6	87.1	70	140	
Sc (ISICPMS)	45	No Gas	5179670.41	1.5	92.8	70	140	
Sc (ISICPMS)	45	H2	1807099.55	0.7	91.4	70	140	
Sc (ISICPMS)	45	He	48084.26	0.3	92.4	70	140	
Ge (IS)	74	H2	405253.91	1.5	95.5	70	140	
Ge (IS)	74	He	32135.59	0.9	97.2	70	140	
Kr	83	He	20.02	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74418.12	0.6	91.3	70	140	
Tb (IS)	159	He	550099.11	0.7	96.2	70	140	
Bi (IS)	209	He	488168.63	0.6	93.3	70	140	

Sample Report

File Name 072SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:07:18

Sample Name **460-344920-A-1-B**

Comment ---

Dilution **1.0000**

Vial # 3106

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	2.938	ug/l	1.4	2000	
B	11	6	No Gas	38.951	ug/l	0.5	2000	
Na	23	45	He	2130.821	ug/l	0.9	500000	
Mg	24	45	He	36756.083	ug/l	0.4	500000	
Al	27	45	He	80367.113	ug/l	0.5	500000	
K	39	45	He	8676.993	ug/l	1.3	500000	
Ca	40	45	H2	80458.531	ug/l	1.9	1000000	
Ti	47	74	He	2173.419	ug/l	2.5	10000	
V	51	45	He	168.085	ug/l	0.6	5000	
Cr	52	45	He	132.727	ug/l	0.9	20000	
Mn	55	45	He	1349.325	ug/l	0.7	20000	
Fe	56	45	H2	158553.872	ug/l	1.7	500000	
Co	59	45	He	42.605	ug/l	1.1	2000	
Ni	60	45	He	109.544	ug/l	0.6	20000	
Cu	63	45	He	210.696	ug/l	1.1	20000	
Zn	66	45	He	548.756	ug/l	2.2	20000	
As	75	45	He	35.609	ug/l	3.8	5000	
Se	78	45	H2	1.744	ug/l	16.5	3000	
Sr	88	115	He	246.753	ug/l	1.7	5000	
Mo	95	115	He	6.020	ug/l	3.5	2000	
Ag	107	115	He	0.694	ug/l	7.2	1000	
Cd	111	115	He	0.837	ug/l	27.2	5000	
Sn	118	115	He	22.362	ug/l	1.5	2000	
Sb	121	115	He	1.394	ug/l	6.3	1000	
Ba	137	159	He	311.506	ug/l	1.8	20000	
Tl	205	209	He	0.673	ug/l	4.7	1000	
[Pb]	206	209	He	385.985	ug/l	1.7		
[Pb]	207	209	He	370.850	ug/l	1.1		
Pb	208	209	He	380.356	ug/l	1.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4150561.16	0.5	87.6	70	140	
Sc (ISICPMS)	45	No Gas	5251912.32	0.2	94.1	70	140	
Sc (ISICPMS)	45	H2	1839818.27	0.4	93.0	70	140	
Sc (ISICPMS)	45	He	49770.16	0.4	95.6	70	140	
Ge (IS)	74	H2	412860.15	0.9	97.3	70	140	
Ge (IS)	74	He	32970.99	0.2	99.8	70	140	
Kr	83	He	30.03	33.3				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75487.22	1.4	92.6	70	140	
Tb (IS)	159	He	554757.42	1.2	97.0	70	140	
Bi (IS)	209	He	494018.20	1.1	94.4	70	140	

Sample Report

File Name 073SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:09:54

Sample Name **SD 460-344920-A-1-B@5**

Comment ---

Dilution **1.0000**

Vial # 3107

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.618	ug/l	8.9	2000	
B	11	6	No Gas	11.096	ug/l	3.8	2000	
Na	23	45	He	670.267	ug/l	0.7	500000	
Mg	24	45	He	7716.356	ug/l	1.2	500000	
Al	27	45	He	16642.204	ug/l	2.4	500000	
K	39	45	He	1816.470	ug/l	0.2	500000	
Ca	40	45	H2	15837.399	ug/l	1.1	1000000	
Ti	47	74	He	439.605	ug/l	2.0	10000	
V	51	45	He	33.843	ug/l	1.9	5000	
Cr	52	45	He	27.685	ug/l	1.6	20000	
Mn	55	45	He	281.045	ug/l	1.2	20000	
Fe	56	45	H2	31681.089	ug/l	1.1	500000	
Co	59	45	He	8.835	ug/l	3.3	2000	
Ni	60	45	He	22.918	ug/l	2.8	20000	
Cu	63	45	He	44.404	ug/l	1.4	20000	
Zn	66	45	He	118.445	ug/l	1.7	20000	
As	75	45	He	6.892	ug/l	10.9	5000	
Se	78	45	H2	0.293	ug/l	42.2	3000	
Sr	88	115	He	47.926	ug/l	3.8	5000	
Mo	95	115	He	1.072	ug/l	13.0	2000	
Ag	107	115	He	0.155	ug/l	11.9	1000	
Cd	111	115	He	0.164	ug/l	12.2	5000	
Sn	118	115	He	4.606	ug/l	10.5	2000	
Sb	121	115	He	0.363	ug/l	8.2	1000	
Ba	137	159	He	61.662	ug/l	5.1	20000	
Tl	205	209	He	0.067	ug/l	10.3	1000	
[Pb]	206	209	He	76.249	ug/l	0.6		
[Pb]	207	209	He	73.526	ug/l	0.5		
Pb	208	209	He	74.880	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4285788.13	2.8	90.5	70	140	
Sc (ISICPMS)	45	No Gas	5268362.59	1.3	94.4	70	140	
Sc (ISICPMS)	45	H2	1823613.10	0.9	92.2	70	140	
Sc (ISICPMS)	45	He	48483.36	1.8	93.2	70	140	
Ge (IS)	74	H2	410646.85	0.9	96.8	70	140	
Ge (IS)	74	He	32496.53	1.7	98.3	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77770.37	0.5	95.4	70	140	
Tb (IS)	159	He	561737.63	1.6	98.2	70	140	
Bi (IS)	209	He	511242.12	1.0	97.7	70	140	

Sample Report

File Name 074SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:12:29

Sample Name **460-344794-A-31-A**

Comment ---

Dilution **1.0000**

Vial # 3108

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	2.877	ug/l	5.6	2000	
B	11	6	No Gas	218.867	ug/l	2.1	2000	
Na	23	45	He	6102.342	ug/l	2.2	500000	
Mg	24	45	He	44343.425	ug/l	0.5	500000	
Al	27	45	He	49650.474	ug/l	1.3	500000	
K	39	45	He	6775.434	ug/l	1.9	500000	
Ca	40	45	H2	82017.254	ug/l	1.2	1000000	
Ti	47	74	He	6117.192	ug/l	3.8	10000	
V	51	45	He	496.084	ug/l	0.4	5000	
Cr	52	45	He	50.762	ug/l	1.9	20000	
Mn	55	45	He	1696.351	ug/l	0.9	20000	
Fe	56	45	H2	165425.459	ug/l	2.2	500000	
Co	59	45	He	60.686	ug/l	2.0	2000	
Ni	60	45	He	117.269	ug/l	1.8	20000	
Cu	63	45	He	331.950	ug/l	1.7	20000	
Zn	66	45	He	290.060	ug/l	2.2	20000	
As	75	45	He	14.312	ug/l	6.4	5000	
Se	78	45	H2	1.238	ug/l	28.3	3000	
Sr	88	115	He	192.738	ug/l	1.8	5000	
Mo	95	115	He	5.700	ug/l	2.7	2000	
Ag	107	115	He	0.197	ug/l	16.3	1000	
Cd	111	115	He	0.824	ug/l	16.4	5000	
Sn	118	115	He	14.266	ug/l	3.0	2000	
Sb	121	115	He	0.834	ug/l	3.4	1000	
Ba	137	159	He	257.869	ug/l	1.4	20000	
Tl	205	209	He	0.155	ug/l	10.3	1000	
[Pb]	206	209	He	114.163	ug/l	1.7		
[Pb]	207	209	He	105.798	ug/l	0.5		
Pb	208	209	He	112.569	ug/l	0.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4242689.19	1.3	89.6	70	140	
Sc (ISICPMS)	45	No Gas	5274593.12	1.4	94.5	70	140	
Sc (ISICPMS)	45	H2	1867365.04	1.3	94.4	70	140	
Sc (ISICPMS)	45	He	49918.51	1.1	95.9	70	140	
Ge (IS)	74	H2	421578.30	0.2	99.4	70	140	
Ge (IS)	74	He	33378.64	2.8	101.0	70	140	
Kr	83	He	80.08	21.7				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77350.16	0.2	94.9	70	140	
Tb (IS)	159	He	585970.57	1.4	102.4	70	140	
Bi (IS)	209	He	500123.34	1.2	95.5	70	140	

Sample Report

File Name 075SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:15:05

Sample Name **460-344794-A-35-A**

Comment ---

Dilution **1.0000**

Vial # 3109

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	4.169	ug/l	2.1	2000	
B	11	6	No Gas	258.906	ug/l	1.4	2000	
Na	23	45	He	2297.082	ug/l	0.5	500000	
Mg	24	45	He	22638.460	ug/l	0.4	500000	
Al	27	45	He	67671.294	ug/l	0.9	500000	
K	39	45	He	6555.768	ug/l	1.7	500000	
Ca	40	45	H2	69515.806	ug/l	1.7	1000000	
Ti	47	74	He	1893.818	ug/l	9.1	10000	
V	51	45	He	333.781	ug/l	0.7	5000	
Cr	52	45	He	175.261	ug/l	1.2	20000	
Mn	55	45	He	1826.722	ug/l	0.6	20000	
Fe	56	45	H2	142759.282	ug/l	0.7	500000	
Co	59	45	He	66.695	ug/l	1.5	2000	
Ni	60	45	He	134.419	ug/l	0.9	20000	
Cu	63	45	He	935.493	ug/l	0.8	20000	
Zn	66	45	He	5643.083	ug/l	0.4	20000	
As	75	45	He	40.262	ug/l	2.6	5000	
Se	78	45	H2	6.379	ug/l	4.1	3000	
Sr	88	115	He	329.973	ug/l	1.9	5000	
Mo	95	115	He	6.338	ug/l	2.6	2000	
Ag	107	115	He	4.638	ug/l	1.9	1000	
Cd	111	115	He	12.820	ug/l	0.6	5000	
Sn	118	115	He	84.631	ug/l	1.9	2000	
Sb	121	115	He	9.033	ug/l	9.3	1000	
Ba	137	159	He	7337.011	ug/l	0.2	20000	
Tl	205	209	He	0.770	ug/l	4.1	1000	
[Pb]	206	209	He	16379.035	ug/l	1.8		
[Pb]	207	209	He	16590.389	ug/l	0.7		
Pb	208	209	He	16544.454	ug/l	1.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4277345.32	0.9	90.3	70	140	
Sc (ISICPMS)	45	No Gas	5352632.35	1.3	95.9	70	140	
Sc (ISICPMS)	45	H2	1876749.99	1.2	94.9	70	140	
Sc (ISICPMS)	45	He	50439.14	1.1	96.9	70	140	
Ge (IS)	74	H2	421690.67	0.4	99.4	70	140	
Ge (IS)	74	He	33653.76	0.8	101.8	70	140	
Kr	83	He	23.36	107.9				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78239.47	1.3	96.0	70	140	
Tb (IS)	159	He	571382.60	0.6	99.9	70	140	
Bi (IS)	209	He	524949.46	0.7	100.3	70	140	

Sample Report

File Name 076SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:17:38

Sample Name **460-344794-A-39-A@5**

Comment ---

Dilution **1.0000**

Vial # 3110

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.974	ug/l	7.7	2000	
B	11	6	No Gas	17.003	ug/l	1.9	2000	
Na	23	45	He	391.622	ug/l	3.1	500000	
Mg	24	45	He	5650.016	ug/l	1.0	500000	
Al	27	45	He	20812.273	ug/l	1.0	500000	
K	39	45	He	1958.489	ug/l	3.7	500000	
Ca	40	45	H2	2827.057	ug/l	2.2	1000000	
Ti	47	74	He	591.456	ug/l	2.5	10000	
V	51	45	He	40.515	ug/l	2.9	5000	
Cr	52	45	He	33.187	ug/l	1.8	20000	
Mn	55	45	He	298.975	ug/l	1.8	20000	
Fe	56	45	H2	29384.789	ug/l	2.1	500000	
Co	59	45	He	7.873	ug/l	0.9	2000	
Ni	60	45	He	21.811	ug/l	6.0	20000	
Cu	63	45	He	71.092	ug/l	1.0	20000	
Zn	66	45	He	69.170	ug/l	2.1	20000	
As	75	45	He	5.211	ug/l	6.9	5000	
Se	78	45	H2	0.215	ug/l	30.6	3000	
Sr	88	115	He	15.359	ug/l	6.7	5000	
Mo	95	115	He	0.468	ug/l	13.3	2000	
Ag	107	115	He	0.034	ug/l	29.1	1000	
Cd	111	115	He	0.042	ug/l	35.4	5000	
Sn	118	115	He	3.482	ug/l	14.1	2000	
Sb	121	115	He	0.245	ug/l	22.8	1000	
Ba	137	159	He	293.222	ug/l	0.5	20000	
Tl	205	209	He	0.133	ug/l	14.7	1000	
[Pb]	206	209	He	78.480	ug/l	0.9		
[Pb]	207	209	He	78.048	ug/l	1.8		
Pb	208	209	He	78.214	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4302237.66	1.1	90.8	70	140	
Sc (ISICPMS)	45	No Gas	5369124.43	0.6	96.2	70	140	
Sc (ISICPMS)	45	H2	1882837.04	1.0	95.2	70	140	
Sc (ISICPMS)	45	He	50061.24	1.6	96.2	70	140	
Ge (IS)	74	H2	417920.37	0.9	98.5	70	140	
Ge (IS)	74	He	33091.35	0.4	100.1	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79305.80	1.0	97.3	70	140	
Tb (IS)	159	He	569990.74	0.8	99.6	70	140	
Bi (IS)	209	He	516748.31	0.2	98.7	70	140	

Continuing Calibration Verification (CCV)

File Name 077_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:20:13

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	98.041	ug/l	2.0	100	90	110	
B	11	6	No Gas	247.333	ug/l	1.9	250	225	275	
Na	23	45	He	24630.982	ug/l	0.4	25000	22500	27500	
Mg	24	45	He	24781.953	ug/l	0.4	25000	22500	27500	
Al	27	45	He	24883.506	ug/l	0.3	25000	22500	27500	
K	39	45	He	24965.002	ug/l	0.3	25000	22500	27500	
Ca	40	45	H2	25266.870	ug/l	0.8	25000	22500	27500	
Ti	47	74	He	96.776	ug/l	7.2	100	90	110	
V	51	45	He	97.705	ug/l	0.5	100	90	110	
Cr	52	45	He	96.833	ug/l	1.2	100	90	110	
Mn	55	45	He	99.653	ug/l	1.2	100	90	110	
Fe	56	45	H2	25788.986	ug/l	1.0	25000	22500	27500	
Co	59	45	He	97.081	ug/l	0.6	100	90	110	
Ni	60	45	He	96.765	ug/l	0.7	100	90	110	
Cu	63	45	He	97.310	ug/l	0.3	100	90	110	
Zn	66	45	He	243.704	ug/l	0.8	250	225	275	
As	75	45	He	98.073	ug/l	1.6	100	90	110	
Se	78	45	H2	95.712	ug/l	1.8	100	90	110	
Sr	88	115	He	99.834	ug/l	2.5	100	90	110	
Mo	95	115	He	97.174	ug/l	1.3	100	90	110	
Ag	107	115	He	48.393	ug/l	1.4	50	45	55	
Cd	111	115	He	96.808	ug/l	2.1	100	90	110	
Sn	118	115	He	99.700	ug/l	1.8	100	90	110	
Sb	121	115	He	98.245	ug/l	1.4	100	90	110	
Ba	137	159	He	99.150	ug/l	5.3	100	90	110	
Tl	205	209	He	97.491	ug/l	0.9	100	90	110	
[Pb]	206	209	He	97.549	ug/l	0.6				
[Pb]	207	209	He	98.291	ug/l	0.6				
Pb	208	209	He	98.289	ug/l	0.6	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4342612.72	0.4	91.7	70	140	
Sc (ISICPMS)	45	No Gas	5407727.83	0.5	96.9	70	140	
Sc (ISICPMS)	45	H2	1864403.50	0.1	94.3	70	140	
Sc (ISICPMS)	45	He	49272.86	1.1	94.7	70	140	
Ge (IS)	74	H2	416872.54	0.6	98.3	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	33219.39	1.5	100.5	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	78221.22	1.5	95.9	70	140	
Tb (IS)	159	He	560278.87	0.3	97.9	70	140	
Bi (IS)	209	He	505947.55	0.6	96.7	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 078_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:22:48

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.028	ug/l	23.2	0.8	-0.8	0.8	
B	11	6	No Gas	5.558	ug/l	4.0	40	-40	40	
Na	23	45	He	162.399	ug/l	2.7	500	-500	500	
Mg	24	45	He	6.417	ug/l	15.1	200	-200	200	
Al	27	45	He	-4.588	ug/l	N/A	40	-40	40	
K	39	45	He	9.216	ug/l	82.9	200	-200	200	
Ca	40	45	H2	13.662	ug/l	13.5	500	-500	500	
Ti	47	74	He	-0.147	ug/l	N/A	4	-4	4	
V	51	45	He	-0.304	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.124	ug/l	121.1	4	-4	4	
Mn	55	45	He	0.056	ug/l	275.8	8	-8	8	
Fe	56	45	H2	7.437	ug/l	7.1	120	-120	120	
Co	59	45	He	-0.001	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.373	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.134	ug/l	13.7	4	-4	4	
Zn	66	45	He	0.622	ug/l	85.1	16	-16	16	
As	75	45	He	0.143	ug/l	29.7	2	-2	2	
Se	78	45	H2	0.105	ug/l	18.2	2.5	-2.5	2.5	
Sr	88	115	He	0.015	ug/l	475.5	4	-4	4	
Mo	95	115	He	0.023	ug/l	23.9	4	-4	4	
Ag	107	115	He	0.000	ug/l	21.4	2	-2	2	
Cd	111	115	He	0.013	ug/l	173.2	0.9	-0.9	0.9	
Sn	118	115	He	0.196	ug/l	81.6	16	-16	16	
Sb	121	115	He	0.080	ug/l	17.0	2	-2	2	
Ba	137	159	He	0.168	ug/l	99.0	4	-4	4	
Tl	205	209	He	-0.056	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.146	ug/l	12.3				
[Pb]	207	209	He	0.174	ug/l	11.1				
Pb	208	209	He	0.167	ug/l	14.3	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4386454.23	0.5	92.6	70	140	
Sc (ISICPMS)	45	No Gas	5333322.14	1.4	95.5	70	140	
Sc (ISICPMS)	45	H2	1848579.28	0.9	93.5	70	140	
Sc (ISICPMS)	45	He	49119.05	0.5	94.4	70	140	
Ge (IS)	74	H2	402106.49	0.2	94.8	70	140	
Ge (IS)	74	He	32171.33	1.2	97.4	70	140	
Kr	83	He	6.67	173.2				
In-1	115	He	78911.11	0.6	96.8	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	555293.69	1.9	97.1	70	140	
Bi (IS)	209	He	516861.17	1.6	98.7	70	140	

Sample Report

File Name 079SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:25:24

Sample Name **460-344794-A-41-B@5**

Comment ---

Dilution **1.0000**

Vial # 3111

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.970	ug/l	9.2	2000	
B	11	6	No Gas	7.310	ug/l	3.1	2000	
Na	23	45	He	239.392	ug/l	4.7	500000	
Mg	24	45	He	3126.747	ug/l	0.5	500000	
Al	27	45	He	32793.643	ug/l	1.6	500000	
K	39	45	He	1305.978	ug/l	2.2	500000	
Ca	40	45	H2	3229.409	ug/l	1.5	1000000	
Ti	47	74	He	240.337	ug/l	3.8	10000	
V	51	45	He	66.110	ug/l	2.1	5000	
Cr	52	45	He	43.650	ug/l	2.7	20000	
Mn	55	45	He	112.064	ug/l	0.5	20000	
Fe	56	45	H2	27708.142	ug/l	1.1	500000	
Co	59	45	He	6.621	ug/l	4.4	2000	
Ni	60	45	He	17.999	ug/l	2.4	20000	
Cu	63	45	He	25.437	ug/l	2.4	20000	
Zn	66	45	He	45.732	ug/l	3.9	20000	
As	75	45	He	6.034	ug/l	24.4	5000	
Se	78	45	H2	0.554	ug/l	41.1	3000	
Sr	88	115	He	23.725	ug/l	0.4	5000	
Mo	95	115	He	1.009	ug/l	10.1	2000	
Ag	107	115	He	0.093	ug/l	6.5	1000	
Cd	111	115	He	0.035	ug/l	57.6	5000	
Sn	118	115	He	3.299	ug/l	9.2	2000	
Sb	121	115	He	0.178	ug/l	16.1	1000	
Ba	137	159	He	225.400	ug/l	2.5	20000	
Tl	205	209	He	0.156	ug/l	11.3	1000	
[Pb]	206	209	He	21.994	ug/l	0.1		
[Pb]	207	209	He	21.391	ug/l	0.9		
Pb	208	209	He	21.755	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4272931.56	0.8	90.2	70	140	
Sc (ISICPMS)	45	No Gas	5290569.57	0.5	94.8	70	140	
Sc (ISICPMS)	45	H2	1849127.47	0.9	93.5	70	140	
Sc (ISICPMS)	45	He	48463.48	1.7	93.1	70	140	
Ge (IS)	74	H2	411851.03	0.6	97.1	70	140	
Ge (IS)	74	He	32724.89	2.1	99.0	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77662.62	0.8	95.2	70	140	
Tb (IS)	159	He	560808.85	0.2	98.0	70	140	
Bi (IS)	209	He	515502.71	1.0	98.5	70	140	

Sample Report

File Name 080SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:28:00

Sample Name **460-344794-A-42-A@5**

Comment ---

Dilution **1.0000**

Vial # 3112

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	1.484	ug/l	5.6	2000	
B	11	6	No Gas	16.999	ug/l	1.5	2000	
Na	23	45	He	273.273	ug/l	4.3	500000	
Mg	24	45	He	5686.265	ug/l	2.2	500000	
Al	27	45	He	16495.782	ug/l	2.0	500000	
K	39	45	He	2635.410	ug/l	1.1	500000	
Ca	40	45	H2	3138.436	ug/l	0.8	1000000	
Ti	47	74	He	419.046	ug/l	1.7	10000	
V	51	45	He	37.959	ug/l	1.0	5000	
Cr	52	45	He	27.517	ug/l	2.4	20000	
Mn	55	45	He	519.205	ug/l	1.9	20000	
Fe	56	45	H2	33015.537	ug/l	1.3	500000	
Co	59	45	He	15.493	ug/l	1.2	2000	
Ni	60	45	He	22.406	ug/l	3.3	20000	
Cu	63	45	He	47.882	ug/l	0.7	20000	
Zn	66	45	He	57.118	ug/l	2.6	20000	
As	75	45	He	4.734	ug/l	8.3	5000	
Se	78	45	H2	0.207	ug/l	75.0	3000	
Sr	88	115	He	21.652	ug/l	6.2	5000	
Mo	95	115	He	0.821	ug/l	9.3	2000	
Ag	107	115	He	0.017	ug/l	24.0	1000	
Cd	111	115	He	0.038	ug/l	66.8	5000	
Sn	118	115	He	2.828	ug/l	18.7	2000	
Sb	121	115	He	0.199	ug/l	20.9	1000	
Ba	137	159	He	167.663	ug/l	1.3	20000	
Tl	205	209	He	0.080	ug/l	11.6	1000	
[Pb]	206	209	He	15.697	ug/l	2.8		
[Pb]	207	209	He	15.145	ug/l	3.1		
Pb	208	209	He	15.499	ug/l	1.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4294046.95	0.8	90.7	70	140	
Sc (ISICPMS)	45	No Gas	5327161.07	1.0	95.4	70	140	
Sc (ISICPMS)	45	H2	1861625.01	0.5	94.1	70	140	
Sc (ISICPMS)	45	He	49887.33	2.5	95.9	70	140	
Ge (IS)	74	H2	418040.79	0.5	98.5	70	140	
Ge (IS)	74	He	32915.35	1.5	99.6	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78968.23	0.5	96.8	70	140	
Tb (IS)	159	He	571561.70	0.8	99.9	70	140	
Bi (IS)	209	He	518430.84	1.4	99.0	70	140	

Sample Report

File Name 081SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:30:36

Sample Name **460-344794-A-44-A@5**

Comment ---

Dilution **1.0000**

Vial # 3201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.639	ug/l	5.4	2000	
B	11	6	No Gas	16.989	ug/l	3.4	2000	
Na	23	45	He	416.107	ug/l	2.8	500000	
Mg	24	45	He	1730.307	ug/l	1.4	500000	
Al	27	45	He	9952.722	ug/l	1.7	500000	
K	39	45	He	992.202	ug/l	0.6	500000	
Ca	40	45	H2	6679.521	ug/l	1.3	1000000	
Ti	47	74	He	191.248	ug/l	5.7	10000	
V	51	45	He	32.937	ug/l	0.2	5000	
Cr	52	45	He	42.858	ug/l	2.2	20000	
Mn	55	45	He	1438.148	ug/l	1.6	20000	
Fe	56	45	H2	128900.703	ug/l	1.3	500000	
Co	59	45	He	16.837	ug/l	0.9	2000	
Ni	60	45	He	44.672	ug/l	0.5	20000	
Cu	63	45	He	633.989	ug/l	1.7	20000	
Zn	66	45	He	10855.859	ug/l	2.3	20000	
As	75	45	He	100.647	ug/l	3.2	5000	
Se	78	45	H2	1.572	ug/l	15.6	3000	
Sr	88	115	He	75.101	ug/l	3.1	5000	
Mo	95	115	He	4.276	ug/l	3.7	2000	
Ag	107	115	He	2.400	ug/l	1.3	1000	
Cd	111	115	He	19.094	ug/l	0.7	5000	
Sn	118	115	He	1468.444	ug/l	1.0	2000	
Sb	121	115	He	894.166	ug/l	0.7	1000	
Ba	137	159	He	283.935	ug/l	0.8	20000	
Tl	205	209	He	0.088	ug/l	22.9	1000	
[Pb]	206	209	He	21016.283	ug/l	1.5		
[Pb]	207	209	He	20651.611	ug/l	1.7		
Pb	208	209	He	20751.919	ug/l	1.1	20000	>LDR 6020B□>LDR 200.8

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4312739.12	1.7	91.1	70	140	
Sc (ISICPMS)	45	No Gas	5351764.16	0.2	95.9	70	140	
Sc (ISICPMS)	45	H2	1853566.55	1.1	93.7	70	140	
Sc (ISICPMS)	45	He	49837.07	0.8	95.8	70	140	
Ge (IS)	74	H2	424540.18	0.5	100.1	70	140	
Ge (IS)	74	He	33678.27	1.4	101.9	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77883.15	0.9	95.5	70	140	
Tb (IS)	159	He	563245.57	0.3	98.5	70	140	
Bi (IS)	209	He	563147.46	0.5	107.6	70	140	

Sample Report

File Name 082SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:33:10

Sample Name **460-344794-A-46-A@5**

Comment ---

Dilution **1.0000**

Vial # 3202

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.816	ug/l	10.9	2000	
B	11	6	No Gas	114.938	ug/l	1.9	2000	
Na	23	45	He	1805.860	ug/l	1.2	500000	
Mg	24	45	He	10217.676	ug/l	2.2	500000	
Al	27	45	He	15099.265	ug/l	1.5	500000	
K	39	45	He	1421.456	ug/l	4.2	500000	
Ca	40	45	H2	56560.730	ug/l	0.7	1000000	
Ti	47	74	He	687.199	ug/l	4.9	10000	
V	51	45	He	167.628	ug/l	1.2	5000	
Cr	52	45	He	1053.673	ug/l	1.1	20000	
Mn	55	45	He	1675.097	ug/l	1.6	20000	
Fe	56	45	H2	200414.310	ug/l	1.6	500000	
Co	59	45	He	60.813	ug/l	1.3	2000	
Ni	60	45	He	521.283	ug/l	1.4	20000	
Cu	63	45	He	2102.336	ug/l	1.3	20000	
Zn	66	45	He	5309.999	ug/l	2.1	20000	
As	75	45	He	40.692	ug/l	3.7	5000	
Se	78	45	H2	3.579	ug/l	10.9	3000	
Sr	88	115	He	271.600	ug/l	1.9	5000	
Mo	95	115	He	1133.567	ug/l	2.4	2000	
Ag	107	115	He	6.370	ug/l	0.9	1000	
Cd	111	115	He	48.796	ug/l	2.7	5000	
Sn	118	115	He	565.525	ug/l	1.0	2000	
Sb	121	115	He	29.996	ug/l	0.7	1000	
Ba	137	159	He	1108.340	ug/l	0.7	20000	
Tl	205	209	He	0.277	ug/l	1.4	1000	
[Pb]	206	209	He	7881.583	ug/l	1.4		
[Pb]	207	209	He	7697.124	ug/l	0.6		
Pb	208	209	He	7804.037	ug/l	0.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4346166.95	1.7	91.8	70	140	
Sc (ISICPMS)	45	No Gas	5269286.93	0.1	94.4	70	140	
Sc (ISICPMS)	45	H2	1863743.55	0.6	94.2	70	140	
Sc (ISICPMS)	45	He	49412.16	1.2	95.0	70	140	
Ge (IS)	74	H2	424339.43	0.5	100.0	70	140	
Ge (IS)	74	He	33441.04	1.6	101.2	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78200.82	1.8	95.9	70	140	
Tb (IS)	159	He	563527.44	1.0	98.5	70	140	
Bi (IS)	209	He	522190.42	0.9	99.8	70	140	

Sample Report

File Name 083SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:35:43

Sample Name **460-344794-A-52-A@5**

Comment ---

Dilution **1.0000**

Vial # 3203

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.892	ug/l	2.8	2000	
B	11	6	No Gas	17.172	ug/l	1.8	2000	
Na	23	45	He	873.977	ug/l	3.1	500000	
Mg	24	45	He	5186.032	ug/l	1.4	500000	
Al	27	45	He	15418.631	ug/l	2.2	500000	
K	39	45	He	2043.375	ug/l	2.3	500000	
Ca	40	45	H2	11217.173	ug/l	1.3	1000000	
Ti	47	74	He	551.853	ug/l	2.6	10000	
V	51	45	He	47.618	ug/l	2.5	5000	
Cr	52	45	He	42.377	ug/l	2.8	20000	
Mn	55	45	He	470.540	ug/l	2.8	20000	
Fe	56	45	H2	34554.699	ug/l	1.7	500000	
Co	59	45	He	12.278	ug/l	2.1	2000	
Ni	60	45	He	30.741	ug/l	3.3	20000	
Cu	63	45	He	101.493	ug/l	1.9	20000	
Zn	66	45	He	296.557	ug/l	1.4	20000	
As	75	45	He	8.026	ug/l	8.1	5000	
Se	78	45	H2	0.790	ug/l	9.2	3000	
Sr	88	115	He	46.783	ug/l	4.2	5000	
Mo	95	115	He	9.238	ug/l	4.1	2000	
Ag	107	115	He	0.269	ug/l	10.7	1000	
Cd	111	115	He	1.426	ug/l	17.9	5000	
Sn	118	115	He	17.868	ug/l	5.5	2000	
Sb	121	115	He	2.979	ug/l	10.7	1000	
Ba	137	159	He	160.867	ug/l	1.7	20000	
Tl	205	209	He	0.109	ug/l	5.6	1000	
[Pb]	206	209	He	292.908	ug/l	1.3		
[Pb]	207	209	He	288.279	ug/l	0.5		
Pb	208	209	He	288.895	ug/l	0.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4380724.20	1.5	92.5	70	140	
Sc (ISICPMS)	45	No Gas	5278483.19	1.2	94.6	70	140	
Sc (ISICPMS)	45	H2	1831356.35	0.1	92.6	70	140	
Sc (ISICPMS)	45	He	48923.83	2.3	94.0	70	140	
Ge (IS)	74	H2	417177.62	0.8	98.3	70	140	
Ge (IS)	74	He	32870.82	1.8	99.5	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78379.11	0.5	96.1	70	140	
Tb (IS)	159	He	565451.97	1.0	98.8	70	140	
Bi (IS)	209	He	518559.96	1.1	99.1	70	140	

Sample Report

File Name 084SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:38:19

Sample Name **460-344794-A-54-A@5**

Comment ---

Dilution **1.0000**

Vial # 3204

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.748	ug/l	7.4	2000	
B	11	6	No Gas	18.989	ug/l	1.2	2000	
Na	23	45	He	658.591	ug/l	2.4	500000	
Mg	24	45	He	5214.749	ug/l	0.1	500000	
Al	27	45	He	19264.574	ug/l	1.1	500000	
K	39	45	He	1594.850	ug/l	1.7	500000	
Ca	40	45	H2	9805.089	ug/l	1.6	1000000	
Ti	47	74	He	787.375	ug/l	5.9	10000	
V	51	45	He	67.288	ug/l	1.5	5000	
Cr	52	45	He	42.907	ug/l	0.9	20000	
Mn	55	45	He	605.581	ug/l	0.7	20000	
Fe	56	45	H2	35839.387	ug/l	1.6	500000	
Co	59	45	He	15.658	ug/l	1.9	2000	
Ni	60	45	He	29.431	ug/l	1.9	20000	
Cu	63	45	He	8375.364	ug/l	1.6	20000	
Zn	66	45	He	211.743	ug/l	1.8	20000	
As	75	45	He	12.482	ug/l	6.2	5000	
Se	78	45	H2	1.592	ug/l	12.0	3000	
Sr	88	115	He	58.840	ug/l	0.6	5000	
Mo	95	115	He	1.930	ug/l	2.9	2000	
Ag	107	115	He	0.374	ug/l	3.9	1000	
Cd	111	115	He	1.321	ug/l	4.1	5000	
Sn	118	115	He	11.673	ug/l	1.8	2000	
Sb	121	115	He	2.026	ug/l	3.8	1000	
Ba	137	159	He	161.479	ug/l	1.9	20000	
Tl	205	209	He	0.173	ug/l	7.4	1000	
[Pb]	206	209	He	359.392	ug/l	0.6		
[Pb]	207	209	He	350.956	ug/l	0.7		
Pb	208	209	He	355.450	ug/l	0.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4334728.96	0.8	91.5	70	140	
Sc (ISICPMS)	45	No Gas	5317987.94	1.3	95.3	70	140	
Sc (ISICPMS)	45	H2	1854624.94	0.4	93.8	70	140	
Sc (ISICPMS)	45	He	49738.90	0.9	95.6	70	140	
Ge (IS)	74	H2	426786.30	0.4	100.6	70	140	
Ge (IS)	74	He	33954.62	0.9	102.8	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78456.25	0.5	96.2	70	140	
Tb (IS)	159	He	562039.83	0.8	98.2	70	140	
Bi (IS)	209	He	510940.12	0.6	97.6	70	140	

Sample Report

File Name 085SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:40:53

Sample Name **460-344794-A-58-A@5**

Comment ---

Dilution **1.0000**

Vial # 3205

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.838	ug/l	4.5	2000	
B	11	6	No Gas	15.663	ug/l	2.9	2000	
Na	23	45	He	327.199	ug/l	2.4	500000	
Mg	24	45	He	4929.662	ug/l	1.0	500000	
Al	27	45	He	18851.271	ug/l	0.1	500000	
K	39	45	He	2194.380	ug/l	2.3	500000	
Ca	40	45	H2	4282.653	ug/l	0.8	1000000	
Ti	47	74	He	498.433	ug/l	4.2	10000	
V	51	45	He	43.561	ug/l	0.6	5000	
Cr	52	45	He	28.949	ug/l	1.2	20000	
Mn	55	45	He	498.045	ug/l	2.3	20000	
Fe	56	45	H2	31664.937	ug/l	1.5	500000	
Co	59	45	He	13.304	ug/l	2.9	2000	
Ni	60	45	He	25.729	ug/l	0.9	20000	
Cu	63	45	He	75.883	ug/l	1.1	20000	
Zn	66	45	He	107.995	ug/l	1.9	20000	
As	75	45	He	10.698	ug/l	6.5	5000	
Se	78	45	H2	1.156	ug/l	11.1	3000	
Sr	88	115	He	41.554	ug/l	2.0	5000	
Mo	95	115	He	1.277	ug/l	10.6	2000	
Ag	107	115	He	0.101	ug/l	23.4	1000	
Cd	111	115	He	0.187	ug/l	21.7	5000	
Sn	118	115	He	9.682	ug/l	2.7	2000	
Sb	121	115	He	1.050	ug/l	4.1	1000	
Ba	137	159	He	134.139	ug/l	1.5	20000	
Tl	205	209	He	0.150	ug/l	9.0	1000	
[Pb]	206	209	He	71.117	ug/l	0.4		
[Pb]	207	209	He	69.469	ug/l	0.6		
Pb	208	209	He	70.475	ug/l	0.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4333419.84	0.2	91.5	70	140	
Sc (ISICPMS)	45	No Gas	5266220.86	1.0	94.3	70	140	
Sc (ISICPMS)	45	H2	1857838.12	0.8	93.9	70	140	
Sc (ISICPMS)	45	He	50055.69	1.2	96.2	70	140	
Ge (IS)	74	H2	416946.81	0.8	98.3	70	140	
Ge (IS)	74	He	33454.45	0.8	101.2	70	140	
Kr	83	He	10.01	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79022.34	0.9	96.9	70	140	
Tb (IS)	159	He	564499.89	0.6	98.7	70	140	
Bi (IS)	209	He	515917.14	0.7	98.6	70	140	

Sample Report

File Name 086SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:43:29

Sample Name **460-344794-A-60-A@5**

Comment ---

Dilution **1.0000**

Vial # 3206

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.751	ug/l	3.3	2000	
B	11	6	No Gas	17.274	ug/l	2.9	2000	
Na	23	45	He	903.020	ug/l	1.6	500000	
Mg	24	45	He	6851.748	ug/l	1.3	500000	
Al	27	45	He	17693.178	ug/l	0.4	500000	
K	39	45	He	2751.178	ug/l	1.3	500000	
Ca	40	45	H2	14961.228	ug/l	0.8	1000000	
Ti	47	74	He	718.466	ug/l	2.2	10000	
V	51	45	He	54.326	ug/l	1.7	5000	
Cr	52	45	He	34.287	ug/l	2.7	20000	
Mn	55	45	He	544.008	ug/l	2.2	20000	
Fe	56	45	H2	32775.351	ug/l	0.9	500000	
Co	59	45	He	13.884	ug/l	2.7	2000	
Ni	60	45	He	28.902	ug/l	1.9	20000	
Cu	63	45	He	74.523	ug/l	2.4	20000	
Zn	66	45	He	196.034	ug/l	1.6	20000	
As	75	45	He	7.171	ug/l	7.2	5000	
Se	78	45	H2	0.515	ug/l	30.2	3000	
Sr	88	115	He	84.728	ug/l	1.0	5000	
Mo	95	115	He	1.916	ug/l	9.9	2000	
Ag	107	115	He	0.258	ug/l	8.7	1000	
Cd	111	115	He	0.734	ug/l	8.7	5000	
Sn	118	115	He	9.173	ug/l	8.8	2000	
Sb	121	115	He	0.779	ug/l	7.2	1000	
Ba	137	159	He	135.790	ug/l	2.0	20000	
Tl	205	209	He	0.101	ug/l	19.7	1000	
[Pb]	206	209	He	161.833	ug/l	1.0		
[Pb]	207	209	He	158.066	ug/l	0.3		
Pb	208	209	He	160.543	ug/l	0.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4395077.07	2.3	92.8	70	140	
Sc (ISICPMS)	45	No Gas	5473298.95	1.1	98.0	70	140	
Sc (ISICPMS)	45	H2	1861786.14	0.3	94.1	70	140	
Sc (ISICPMS)	45	He	49584.97	1.6	95.3	70	140	
Ge (IS)	74	H2	421329.37	0.7	99.3	70	140	
Ge (IS)	74	He	33203.75	0.5	100.5	70	140	
Kr	83	He	13.35	114.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77662.69	2.4	95.2	70	140	
Tb (IS)	159	He	561119.35	0.8	98.1	70	140	
Bi (IS)	209	He	512402.32	0.7	97.9	70	140	

Sample Report

File Name 087SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:46:04

Sample Name **460-344794-A-64-A@5**

Comment ---

Dilution **1.0000**

Vial # 3207

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.582	ug/l	1.0	2000	
B	11	6	No Gas	11.213	ug/l	6.3	2000	
Na	23	45	He	897.031	ug/l	1.9	500000	
Mg	24	45	He	3109.030	ug/l	0.8	500000	
Al	27	45	He	10565.728	ug/l	1.1	500000	
K	39	45	He	1771.951	ug/l	1.8	500000	
Ca	40	45	H2	6478.325	ug/l	0.8	1000000	
Ti	47	74	He	322.876	ug/l	2.8	10000	
V	51	45	He	30.887	ug/l	3.1	5000	
Cr	52	45	He	23.293	ug/l	1.8	20000	
Mn	55	45	He	292.011	ug/l	0.3	20000	
Fe	56	45	H2	21101.241	ug/l	1.4	500000	
Co	59	45	He	15.652	ug/l	1.3	2000	
Ni	60	45	He	55.134	ug/l	1.0	20000	
Cu	63	45	He	316.383	ug/l	0.4	20000	
Zn	66	45	He	554.157	ug/l	1.6	20000	
As	75	45	He	8.797	ug/l	8.1	5000	
Se	78	45	H2	1.767	ug/l	14.5	3000	
Sr	88	115	He	65.929	ug/l	5.1	5000	
Mo	95	115	He	1.558	ug/l	15.6	2000	
Ag	107	115	He	0.196	ug/l	20.3	1000	
Cd	111	115	He	0.705	ug/l	21.2	5000	
Sn	118	115	He	18.120	ug/l	3.5	2000	
Sb	121	115	He	1.221	ug/l	3.6	1000	
Ba	137	159	He	250.485	ug/l	2.5	20000	
Tl	205	209	He	0.110	ug/l	10.5	1000	
[Pb]	206	209	He	1314.463	ug/l	0.7		
[Pb]	207	209	He	1293.185	ug/l	1.0		
Pb	208	209	He	1315.373	ug/l	0.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4385446.99	2.8	92.6	70	140	
Sc (ISICPMS)	45	No Gas	5334650.68	0.8	95.6	70	140	
Sc (ISICPMS)	45	H2	1864962.77	0.6	94.3	70	140	
Sc (ISICPMS)	45	He	49082.17	0.9	94.3	70	140	
Ge (IS)	74	H2	425386.21	0.2	100.3	70	140	
Ge (IS)	74	He	33275.06	0.6	100.7	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77956.91	1.4	95.6	70	140	
Tb (IS)	159	He	566004.93	0.9	98.9	70	140	
Bi (IS)	209	He	517697.84	0.3	98.9	70	140	

Sample Report

File Name 088SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:48:39

Sample Name **460-344794-A-74-A**

Comment ---

Dilution **1.0000**

Vial # 3208

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	3.317	ug/l	2.6	2000	
B	11	6	No Gas	47.135	ug/l	2.3	2000	
Na	23	45	He	1342.566	ug/l	0.9	500000	
Mg	24	45	He	18637.503	ug/l	0.8	500000	
Al	27	45	He	50757.809	ug/l	1.0	500000	
K	39	45	He	7730.914	ug/l	0.4	500000	
Ca	40	45	H2	25661.599	ug/l	1.9	1000000	
Ti	47	74	He	1727.394	ug/l	2.7	10000	
V	51	45	He	156.428	ug/l	1.2	5000	
Cr	52	45	He	121.148	ug/l	1.7	20000	
Mn	55	45	He	4192.381	ug/l	0.7	20000	
Fe	56	45	H2	106155.582	ug/l	0.5	500000	
Co	59	45	He	36.838	ug/l	1.7	2000	
Ni	60	45	He	94.839	ug/l	0.7	20000	
Cu	63	45	He	258.377	ug/l	0.7	20000	
Zn	66	45	He	351.083	ug/l	2.6	20000	
As	75	45	He	20.564	ug/l	8.7	5000	
Se	78	45	H2	1.499	ug/l	15.7	3000	
Sr	88	115	He	135.412	ug/l	0.4	5000	
Mo	95	115	He	8.583	ug/l	2.7	2000	
Ag	107	115	He	0.353	ug/l	18.4	1000	
Cd	111	115	He	1.593	ug/l	11.5	5000	
Sn	118	115	He	31.708	ug/l	1.9	2000	
Sb	121	115	He	1.707	ug/l	17.3	1000	
Ba	137	159	He	385.979	ug/l	0.2	20000	
Tl	205	209	He	0.487	ug/l	5.3	1000	
[Pb]	206	209	He	487.832	ug/l	0.4		
[Pb]	207	209	He	470.664	ug/l	0.7		
Pb	208	209	He	477.470	ug/l	0.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4334071.99	2.9	91.5	70	140	
Sc (ISICPMS)	45	No Gas	5530496.03	0.6	99.1	70	140	
Sc (ISICPMS)	45	H2	1927588.22	0.5	97.5	70	140	
Sc (ISICPMS)	45	He	50831.83	1.0	97.7	70	140	
Ge (IS)	74	H2	422778.79	0.9	99.7	70	140	
Ge (IS)	74	He	34332.16	1.2	103.9	70	140	
Kr	83	He	70.07	0.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78338.97	0.8	96.1	70	140	
Tb (IS)	159	He	595029.50	1.0	104.0	70	140	
Bi (IS)	209	He	506481.28	0.8	96.8	70	140	

Continuing Calibration Verification (CCV)

File Name 089_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:51:14

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	97.295	ug/l	2.3	100	90	110	
B	11	6	No Gas	246.704	ug/l	2.9	250	225	275	
Na	23	45	He	24664.637	ug/l	0.3	25000	22500	27500	
Mg	24	45	He	24635.659	ug/l	0.3	25000	22500	27500	
Al	27	45	He	25014.376	ug/l	0.6	25000	22500	27500	
K	39	45	He	24824.987	ug/l	1.8	25000	22500	27500	
Ca	40	45	H2	25476.410	ug/l	0.2	25000	22500	27500	
Ti	47	74	He	98.576	ug/l	16.2	100	90	110	
V	51	45	He	96.758	ug/l	2.1	100	90	110	
Cr	52	45	He	98.786	ug/l	0.4	100	90	110	
Mn	55	45	He	98.516	ug/l	1.2	100	90	110	
Fe	56	45	H2	25852.855	ug/l	0.5	25000	22500	27500	
Co	59	45	He	97.551	ug/l	1.5	100	90	110	
Ni	60	45	He	95.885	ug/l	2.5	100	90	110	
Cu	63	45	He	97.074	ug/l	0.3	100	90	110	
Zn	66	45	He	251.532	ug/l	1.2	250	225	275	
As	75	45	He	96.402	ug/l	1.3	100	90	110	
Se	78	45	H2	98.498	ug/l	2.7	100	90	110	
Sr	88	115	He	98.186	ug/l	2.8	100	90	110	
Mo	95	115	He	95.907	ug/l	1.7	100	90	110	
Ag	107	115	He	48.927	ug/l	0.5	50	45	55	
Cd	111	115	He	96.317	ug/l	1.9	100	90	110	
Sn	118	115	He	100.944	ug/l	0.8	100	90	110	
Sb	121	115	He	97.922	ug/l	1.0	100	90	110	
Ba	137	159	He	99.552	ug/l	3.1	100	90	110	
Tl	205	209	He	97.551	ug/l	0.6	100	90	110	
[Pb]	206	209	He	98.749	ug/l	1.0				
[Pb]	207	209	He	97.686	ug/l	1.0				
Pb	208	209	He	98.611	ug/l	1.0	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4378990.51	2.5	92.5	70	140	
Sc (ISICPMS)	45	No Gas	5370655.75	0.5	96.2	70	140	
Sc (ISICPMS)	45	H2	1844717.21	1.0	93.3	70	140	
Sc (ISICPMS)	45	He	49265.01	0.2	94.7	70	140	
Ge (IS)	74	H2	415962.40	1.3	98.1	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	33051.21	2.0	100.0	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	78105.50	0.6	95.8	70	140	
Tb (IS)	159	He	567370.89	1.1	99.2	70	140	
Bi (IS)	209	He	507672.81	1.1	97.0	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 090_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:53:49

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.014	ug/l	65.2	0.8	-0.8	0.8	
B	11	6	No Gas	4.439	ug/l	7.3	40	-40	40	
Na	23	45	He	52.300	ug/l	5.9	500	-500	500	
Mg	24	45	He	6.293	ug/l	21.3	200	-200	200	
Al	27	45	He	-6.530	ug/l	N/A	40	-40	40	
K	39	45	He	22.013	ug/l	25.8	200	-200	200	
Ca	40	45	H2	8.818	ug/l	3.6	500	-500	500	
Ti	47	74	He	-0.143	ug/l	N/A	4	-4	4	
V	51	45	He	-0.274	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.308	ug/l	58.9	4	-4	4	
Mn	55	45	He	0.078	ug/l	195.6	8	-8	8	
Fe	56	45	H2	6.847	ug/l	7.3	120	-120	120	
Co	59	45	He	-0.004	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.185	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.229	ug/l	5.2	4	-4	4	
Zn	66	45	He	1.068	ug/l	44.9	16	-16	16	
As	75	45	He	0.018	ug/l	3.6	2	-2	2	
Se	78	45	H2	0.070	ug/l	75.0	2.5	-2.5	2.5	
Sr	88	115	He	-0.030	ug/l	N/A	4	-4	4	
Mo	95	115	He	0.039	ug/l	15.0	4	-4	4	
Ag	107	115	He	0.006	ug/l	24.6	2	-2	2	
Cd	111	115	He	0.008	ug/l	86.6	0.9	-0.9	0.9	
Sn	118	115	He	0.177	ug/l	86.8	16	-16	16	
Sb	121	115	He	0.177	ug/l	20.0	2	-2	2	
Ba	137	159	He	0.147	ug/l	56.6	4	-4	4	
Tl	205	209	He	-0.071	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.125	ug/l	8.4				
[Pb]	207	209	He	0.177	ug/l	13.9				
Pb	208	209	He	0.143	ug/l	3.7	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4454364.08	2.6	94.0	70	140	
Sc (ISICPMS)	45	No Gas	5367723.25	1.3	96.2	70	140	
Sc (ISICPMS)	45	H2	1854912.25	0.1	93.8	70	140	
Sc (ISICPMS)	45	He	49113.45	0.8	94.4	70	140	
Ge (IS)	74	H2	402448.36	0.3	94.9	70	140	
Ge (IS)	74	He	31538.71	1.4	95.4	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	79699.05	0.1	97.7	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	565674.65	1.3	98.9	70	140	
Bi (IS)	209	He	518610.48	0.5	99.1	70	140	

Sample Report

File Name 091SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:56:25

Sample Name **460-344924-D-2-A**

Comment ---

Dilution **1.0000**

Vial # 3411

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.003	ug/l	455.5	2000	
B	11	6	No Gas	72.409	ug/l	1.5	2000	
Na	23	45	He	32402.454	ug/l	0.7	500000	
Mg	24	45	He	12375.011	ug/l	0.2	500000	
Al	27	45	He	7.531	ug/l	73.1	500000	
K	39	45	He	611.959	ug/l	3.8	500000	
Ca	40	45	H2	148902.624	ug/l	1.5	1000000	
Ti	47	74	He	0.235	ug/l	248.5	10000	
V	51	45	He	-0.366	ug/l	N/A	5000	
Cr	52	45	He	-0.629	ug/l	N/A	20000	
Mn	55	45	He	4973.567	ug/l	0.6	20000	
Fe	56	45	H2	83.431	ug/l	0.6	500000	
Co	59	45	He	0.222	ug/l	12.1	2000	
Ni	60	45	He	7.548	ug/l	1.8	20000	
Cu	63	45	He	7.883	ug/l	3.4	20000	
Zn	66	45	He	46.032	ug/l	2.2	20000	
As	75	45	He	0.087	ug/l	99.1	5000	
Se	78	45	H2	0.058	ug/l	33.4	3000	
Sr	88	115	He	257.088	ug/l	0.6	5000	
Mo	95	115	He	0.178	ug/l	50.8	2000	
Ag	107	115	He	0.006	ug/l	89.0	1000	
Cd	111	115	He	0.017	ug/l	113.4	5000	
Sn	118	115	He	-0.663	ug/l	N/A	2000	
Sb	121	115	He	0.108	ug/l	41.3	1000	
Ba	137	159	He	181.635	ug/l	3.3	20000	
Tl	205	209	He	0.001	ug/l	257.5	1000	
[Pb]	206	209	He	0.778	ug/l	6.7		
[Pb]	207	209	He	0.778	ug/l	9.2		
Pb	208	209	He	0.785	ug/l	3.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4383949.82	0.6	92.6	70	140	
Sc (ISICPMS)	45	No Gas	5383665.75	0.6	96.4	70	140	
Sc (ISICPMS)	45	H2	1872763.04	0.3	94.7	70	140	
Sc (ISICPMS)	45	He	49227.11	0.4	94.6	70	140	
Ge (IS)	74	H2	420676.16	0.4	99.2	70	140	
Ge (IS)	74	He	33186.00	1.9	100.4	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78942.02	1.5	96.8	70	140	
Tb (IS)	159	He	563814.77	0.5	98.6	70	140	
Bi (IS)	209	He	509276.30	1.4	97.3	70	140	

Sample Report

File Name 092SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 13:59:02

Sample Name **460-344924-D-3-A**

Comment ---

Dilution **1.0000**

Vial # 3412

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.003	ug/l	369.1	2000	
B	11	6	No Gas	71.862	ug/l	2.0	2000	
Na	23	45	He	32227.624	ug/l	1.5	500000	
Mg	24	45	He	12369.006	ug/l	1.2	500000	
Al	27	45	He	-2.536	ug/l	N/A	500000	
K	39	45	He	561.628	ug/l	1.0	500000	
Ca	40	45	H2	148122.161	ug/l	0.4	1000000	
Ti	47	74	He	0.794	ug/l	123.9	10000	
V	51	45	He	-0.368	ug/l	N/A	5000	
Cr	52	45	He	-0.729	ug/l	N/A	20000	
Mn	55	45	He	4983.669	ug/l	1.1	20000	
Fe	56	45	H2	718.688	ug/l	0.3	500000	
Co	59	45	He	0.141	ug/l	32.5	2000	
Ni	60	45	He	5.079	ug/l	4.4	20000	
Cu	63	45	He	6.275	ug/l	4.4	20000	
Zn	66	45	He	9.998	ug/l	8.7	20000	
As	75	45	He	0.224	ug/l	50.0	5000	
Se	78	45	H2	0.047	ug/l	126.3	3000	
Sr	88	115	He	260.636	ug/l	1.3	5000	
Mo	95	115	He	0.128	ug/l	80.0	2000	
Ag	107	115	He	0.003	ug/l	85.5	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	-0.607	ug/l	N/A	2000	
Sb	121	115	He	0.048	ug/l	107.3	1000	
Ba	137	159	He	186.392	ug/l	1.3	20000	
Tl	205	209	He	-0.062	ug/l	N/A	1000	
[Pb]	206	209	He	0.815	ug/l	6.4		
[Pb]	207	209	He	0.821	ug/l	6.4		
Pb	208	209	He	0.813	ug/l	3.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4429669.73	0.3	93.5	70	140	
Sc (ISICPMS)	45	No Gas	5370180.69	1.6	96.2	70	140	
Sc (ISICPMS)	45	H2	1869420.42	0.4	94.5	70	140	
Sc (ISICPMS)	45	He	49578.52	0.9	95.3	70	140	
Ge (IS)	74	H2	422537.07	0.5	99.6	70	140	
Ge (IS)	74	He	33457.81	0.9	101.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79577.59	0.3	97.6	70	140	
Tb (IS)	159	He	571579.91	0.5	99.9	70	140	
Bi (IS)	209	He	513357.19	0.5	98.1	70	140	

Sample Report

File Name 093SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:01:39

Sample Name **460-344924-D-3-B MS**

Comment ---

Dilution **1.0000**

Vial # 3501

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.618	ug/l	1.2	2000	
B	11	6	No Gas	553.804	ug/l	2.5	2000	
Na	23	45	He	34137.947	ug/l	1.7	500000	
Mg	24	45	He	14729.683	ug/l	1.4	500000	
Al	27	45	He	2521.669	ug/l	0.9	500000	
K	39	45	He	3082.570	ug/l	2.0	500000	
Ca	40	45	H2	149067.604	ug/l	1.2	1000000	
Ti	47	74	He	52.491	ug/l	6.1	10000	
V	51	45	He	49.382	ug/l	2.7	5000	
Cr	52	45	He	49.505	ug/l	0.6	20000	
Mn	55	45	He	5164.425	ug/l	1.0	20000	
Fe	56	45	H2	3283.578	ug/l	0.3	500000	
Co	59	45	He	24.720	ug/l	1.6	2000	
Ni	60	45	He	54.073	ug/l	1.3	20000	
Cu	63	45	He	55.958	ug/l	2.2	20000	
Zn	66	45	He	259.427	ug/l	1.4	20000	
As	75	45	He	49.545	ug/l	4.7	5000	
Se	78	45	H2	50.721	ug/l	2.6	3000	
Sr	88	115	He	307.144	ug/l	1.0	5000	
Mo	95	115	He	47.920	ug/l	0.6	2000	
Ag	107	115	He	23.744	ug/l	1.8	1000	
Cd	111	115	He	24.455	ug/l	2.7	5000	
Sn	118	115	He	50.294	ug/l	3.1	2000	
Sb	121	115	He	24.347	ug/l	2.0	1000	
Ba	137	159	He	238.490	ug/l	2.5	20000	
Tl	205	209	He	19.760	ug/l	0.9	1000	
[Pb]	206	209	He	25.943	ug/l	1.9		
[Pb]	207	209	He	25.459	ug/l	1.9		
Pb	208	209	He	25.572	ug/l	1.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4421045.11	2.7	93.3	70	140	
Sc (ISICPMS)	45	No Gas	5314566.31	1.6	95.2	70	140	
Sc (ISICPMS)	45	H2	1866486.00	0.7	94.4	70	140	
Sc (ISICPMS)	45	He	49627.35	0.7	95.4	70	140	
Ge (IS)	74	H2	421364.19	0.8	99.3	70	140	
Ge (IS)	74	He	33475.56	0.8	101.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79203.17	1.0	97.1	70	140	
Tb (IS)	159	He	566935.37	0.9	99.1	70	140	
Bi (IS)	209	He	514301.03	0.6	98.3	70	140	

Sample Report

File Name 094SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:04:15

Sample Name **460-344794-A-75-A**

Comment ---

Dilution **1.0000**

Vial # 3209

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	4.577	ug/l	1.5	2000	
B	11	6	No Gas	87.102	ug/l	2.1	2000	
Na	23	45	He	1194.173	ug/l	0.3	500000	
Mg	24	45	He	26860.446	ug/l	0.7	500000	
Al	27	45	He	63615.393	ug/l	1.9	500000	
K	39	45	He	12086.018	ug/l	0.9	500000	
Ca	40	45	H2	46464.574	ug/l	0.3	1000000	
Ti	47	74	He	2017.971	ug/l	3.2	10000	
V	51	45	He	381.684	ug/l	0.9	5000	
Cr	52	45	He	162.178	ug/l	0.6	20000	
Mn	55	45	He	2976.359	ug/l	0.1	20000	
Fe	56	45	H2	161862.398	ug/l	1.1	500000	
Co	59	45	He	57.629	ug/l	0.5	2000	
Ni	60	45	He	157.147	ug/l	1.2	20000	
Cu	63	45	He	715.248	ug/l	0.6	20000	
Zn	66	45	He	2439.233	ug/l	1.1	20000	
As	75	45	He	46.695	ug/l	4.2	5000	
Se	78	45	H2	7.338	ug/l	5.2	3000	
Sr	88	115	He	298.312	ug/l	0.5	5000	
Mo	95	115	He	14.093	ug/l	1.6	2000	
Ag	107	115	He	2.483	ug/l	2.5	1000	
Cd	111	115	He	12.271	ug/l	4.8	5000	
Sn	118	115	He	101.959	ug/l	2.0	2000	
Sb	121	115	He	7.444	ug/l	2.2	1000	
Ba	137	159	He	1222.131	ug/l	1.2	20000	
Tl	205	209	He	1.003	ug/l	1.0	1000	
[Pb]	206	209	He	4346.579	ug/l	0.2		
[Pb]	207	209	He	4308.417	ug/l	0.3		
Pb	208	209	He	4360.242	ug/l	0.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4270599.98	1.6	90.2	70	140	
Sc (ISICPMS)	45	No Gas	5366106.00	1.7	96.1	70	140	
Sc (ISICPMS)	45	H2	1880093.20	1.2	95.1	70	140	
Sc (ISICPMS)	45	He	50470.49	0.6	97.0	70	140	
Ge (IS)	74	H2	420898.64	1.5	99.2	70	140	
Ge (IS)	74	He	33602.56	1.2	101.7	70	140	
Kr	83	He	33.37	17.3				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78423.10	0.7	96.2	70	140	
Tb (IS)	159	He	570981.09	0.6	99.8	70	140	
Bi (IS)	209	He	517627.43	0.5	98.9	70	140	

Sample Report

File Name 095SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:06:50

Sample Name **460-344829-B-1-I**

Comment ---

Dilution **1.0000**

Vial # 3210

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	7.081	ug/l	0.5	2000	
B	11	6	No Gas	326.943	ug/l	0.3	2000	
Na	23	45	He	2174.514	ug/l	0.2	500000	
Mg	24	45	He	29160.906	ug/l	0.4	500000	
Al	27	45	He	98548.302	ug/l	0.1	500000	
K	39	45	He	25742.593	ug/l	0.2	500000	
Ca	40	45	H2	34737.120	ug/l	1.9	1000000	
Ti	47	74	He	2520.679	ug/l	2.8	10000	
V	51	45	He	648.938	ug/l	0.8	5000	
Cr	52	45	He	948.379	ug/l	0.2	20000	
Mn	55	45	He	899.472	ug/l	1.1	20000	
Fe	56	45	H2	427486.289	ug/l	1.6	500000	
Co	59	45	He	39.721	ug/l	0.8	2000	
Ni	60	45	He	92.945	ug/l	1.6	20000	
Cu	63	45	He	127.590	ug/l	2.3	20000	
Zn	66	45	He	345.203	ug/l	0.2	20000	
As	75	45	He	207.857	ug/l	0.9	5000	
Se	78	45	H2	7.664	ug/l	14.8	3000	
Sr	88	115	He	158.737	ug/l	1.1	5000	
Mo	95	115	He	9.296	ug/l	2.9	2000	
Ag	107	115	He	0.231	ug/l	10.8	1000	
Cd	111	115	He	0.519	ug/l	18.3	5000	
Sn	118	115	He	14.767	ug/l	4.2	2000	
Sb	121	115	He	3.063	ug/l	2.3	1000	
Ba	137	159	He	205.607	ug/l	1.4	20000	
Tl	205	209	He	0.676	ug/l	2.1	1000	
[Pb]	206	209	He	85.646	ug/l	0.3		
[Pb]	207	209	He	81.726	ug/l	0.4		
Pb	208	209	He	84.099	ug/l	0.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4354233.45	0.7	91.9	70	140	
Sc (ISICPMS)	45	No Gas	5761310.95	1.8	103.2	70	140	
Sc (ISICPMS)	45	H2	1950994.38	1.3	98.6	70	140	
Sc (ISICPMS)	45	He	52401.00	0.7	100.7	70	140	
Ge (IS)	74	H2	422195.83	1.2	99.5	70	140	
Ge (IS)	74	He	34356.65	1.4	104.0	70	140	
Kr	83	He	43.38	53.3				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77541.46	0.6	95.1	70	140	
Tb (IS)	159	He	565318.92	1.3	98.8	70	140	
Bi (IS)	209	He	501977.71	0.8	95.9	70	140	

Sample Report

File Name 096SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:09:27

Sample Name **460-344829-B-2-E**

Comment ---

Dilution **1.0000**

Vial # 3211

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	6.886	ug/l	1.6	2000	
B	11	6	No Gas	303.889	ug/l	1.1	2000	
Na	23	45	He	1606.947	ug/l	1.1	500000	
Mg	24	45	He	21000.170	ug/l	0.3	500000	
Al	27	45	He	88842.943	ug/l	0.8	500000	
K	39	45	He	24132.272	ug/l	0.6	500000	
Ca	40	45	H2	21272.627	ug/l	0.7	1000000	
Ti	47	74	He	2074.189	ug/l	1.1	10000	
V	51	45	He	594.998	ug/l	0.5	5000	
Cr	52	45	He	845.516	ug/l	0.2	20000	
Mn	55	45	He	754.722	ug/l	0.7	20000	
Fe	56	45	H2	366226.696	ug/l	1.8	500000	
Co	59	45	He	31.316	ug/l	0.9	2000	
Ni	60	45	He	70.655	ug/l	2.9	20000	
Cu	63	45	He	104.912	ug/l	1.5	20000	
Zn	66	45	He	305.442	ug/l	2.1	20000	
As	75	45	He	173.319	ug/l	0.9	5000	
Se	78	45	H2	6.793	ug/l	2.0	3000	
Sr	88	115	He	95.784	ug/l	0.7	5000	
Mo	95	115	He	8.512	ug/l	2.8	2000	
Ag	107	115	He	0.201	ug/l	7.5	1000	
Cd	111	115	He	0.545	ug/l	19.5	5000	
Sn	118	115	He	15.261	ug/l	6.2	2000	
Sb	121	115	He	3.002	ug/l	2.3	1000	
Ba	137	159	He	189.097	ug/l	0.2	20000	
Tl	205	209	He	0.557	ug/l	6.1	1000	
[Pb]	206	209	He	87.980	ug/l	0.9		
[Pb]	207	209	He	86.283	ug/l	0.6		
Pb	208	209	He	87.116	ug/l	0.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4443047.95	0.4	93.8	70	140	
Sc (ISICPMS)	45	No Gas	5809491.23	0.9	104.1	70	140	
Sc (ISICPMS)	45	H2	1981442.38	0.8	100.2	70	140	
Sc (ISICPMS)	45	He	53143.74	0.4	102.1	70	140	
Ge (IS)	74	H2	427180.60	0.3	100.7	70	140	
Ge (IS)	74	He	34647.38	0.7	104.9	70	140	
Kr	83	He	30.03	88.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78796.30	0.2	96.6	70	140	
Tb (IS)	159	He	575027.28	1.1	100.5	70	140	
Bi (IS)	209	He	509058.42	0.4	97.3	70	140	

Sample Report

File Name 097SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:12:02

Sample Name **460-344829-C-3-C**

Comment ---

Dilution **1.0000**

Vial # 3212

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	6.787	ug/l	1.8	2000	
B	11	6	No Gas	288.294	ug/l	0.8	2000	
Na	23	45	He	2491.576	ug/l	2.5	500000	
Mg	24	45	He	29808.505	ug/l	1.6	500000	
Al	27	45	He	92508.550	ug/l	1.0	500000	
K	39	45	He	23053.702	ug/l	1.7	500000	
Ca	40	45	H2	31231.247	ug/l	0.3	1000000	
Ti	47	74	He	2782.252	ug/l	2.6	10000	
V	51	45	He	665.553	ug/l	1.2	5000	
Cr	52	45	He	950.862	ug/l	1.1	20000	
Mn	55	45	He	921.312	ug/l	1.5	20000	
Fe	56	45	H2	433056.851	ug/l	1.3	500000	
Co	59	45	He	42.081	ug/l	2.2	2000	
Ni	60	45	He	95.554	ug/l	2.0	20000	
Cu	63	45	He	128.998	ug/l	1.3	20000	
Zn	66	45	He	317.690	ug/l	1.5	20000	
As	75	45	He	187.466	ug/l	1.4	5000	
Se	78	45	H2	7.340	ug/l	12.0	3000	
Sr	88	115	He	124.395	ug/l	2.4	5000	
Mo	95	115	He	8.991	ug/l	4.3	2000	
Ag	107	115	He	0.169	ug/l	3.8	1000	
Cd	111	115	He	0.527	ug/l	24.3	5000	
Sn	118	115	He	14.537	ug/l	3.5	2000	
Sb	121	115	He	3.022	ug/l	2.5	1000	
Ba	137	159	He	171.413	ug/l	0.3	20000	
Tl	205	209	He	0.516	ug/l	2.0	1000	
[Pb]	206	209	He	80.715	ug/l	1.2		
[Pb]	207	209	He	77.994	ug/l	1.6		
Pb	208	209	He	79.037	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4521964.58	0.3	95.5	70	140	
Sc (ISICPMS)	45	No Gas	5867250.82	0.6	105.1	70	140	
Sc (ISICPMS)	45	H2	2026287.19	0.8	102.5	70	140	
Sc (ISICPMS)	45	He	53179.47	1.3	102.2	70	140	
Ge (IS)	74	H2	440029.66	0.9	103.7	70	140	
Ge (IS)	74	He	34927.02	1.6	105.7	70	140	
Kr	83	He	30.03	57.7				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80041.70	0.8	98.2	70	140	
Tb (IS)	159	He	578640.20	1.2	101.1	70	140	
Bi (IS)	209	He	507771.53	0.8	97.0	70	140	

Sample Report

File Name 098SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:14:39

Sample Name **460-344838-D-1-E**

Comment ---

Dilution **1.0000**

Vial # 3301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	1.546	ug/l	7.0	2000	
B	11	6	No Gas	24.159	ug/l	1.0	2000	
Na	23	45	He	1800.932	ug/l	0.9	500000	
Mg	24	45	He	34320.909	ug/l	0.8	500000	
Al	27	45	He	62296.423	ug/l	0.3	500000	
K	39	45	He	3592.806	ug/l	2.3	500000	
Ca	40	45	H2	113417.291	ug/l	1.0	1000000	
Ti	47	74	He	1142.018	ug/l	2.9	10000	
V	51	45	He	126.824	ug/l	0.4	5000	
Cr	52	45	He	79.361	ug/l	1.0	20000	
Mn	55	45	He	594.663	ug/l	1.1	20000	
Fe	56	45	H2	51860.559	ug/l	1.0	500000	
Co	59	45	He	15.180	ug/l	0.5	2000	
Ni	60	45	He	43.632	ug/l	2.2	20000	
Cu	63	45	He	45.993	ug/l	1.1	20000	
Zn	66	45	He	134.820	ug/l	1.6	20000	
As	75	45	He	16.586	ug/l	5.9	5000	
Se	78	45	H2	1.315	ug/l	13.2	3000	
Sr	88	115	He	387.017	ug/l	1.0	5000	
Mo	95	115	He	3.032	ug/l	0.6	2000	
Ag	107	115	He	0.096	ug/l	5.4	1000	
Cd	111	115	He	0.306	ug/l	24.1	5000	
Sn	118	115	He	12.097	ug/l	2.1	2000	
Sb	121	115	He	0.649	ug/l	9.5	1000	
Ba	137	159	He	206.841	ug/l	1.9	20000	
Tl	205	209	He	0.401	ug/l	7.2	1000	
[Pb]	206	209	He	55.260	ug/l	1.7		
[Pb]	207	209	He	54.337	ug/l	1.2		
Pb	208	209	He	55.008	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4375024.92	1.0	92.4	70	140	
Sc (ISICPMS)	45	No Gas	5418042.59	2.3	97.1	70	140	
Sc (ISICPMS)	45	H2	1875471.86	1.0	94.8	70	140	
Sc (ISICPMS)	45	He	49400.00	0.9	94.9	70	140	
Ge (IS)	74	H2	423384.06	0.9	99.8	70	140	
Ge (IS)	74	He	33353.06	1.4	100.9	70	140	
Kr	83	He	13.35	43.3				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77810.67	1.3	95.4	70	140	
Tb (IS)	159	He	554172.52	1.2	96.9	70	140	
Bi (IS)	209	He	497378.38	0.9	95.0	70	140	

Sample Report

File Name 099SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:17:15

Sample Name **460-344841-C-1-B**

Comment ---

Dilution **1.0000**

Vial # 3302

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	1.391	ug/l	1.2	2000	
B	11	6	No Gas	76.748	ug/l	0.4	2000	
Na	23	45	He	1562.632	ug/l	1.2	500000	
Mg	24	45	He	11337.171	ug/l	0.2	500000	
Al	27	45	He	27445.641	ug/l	0.5	500000	
K	39	45	He	3884.858	ug/l	1.6	500000	
Ca	40	45	H2	109319.074	ug/l	0.8	1000000	
Ti	47	74	He	1263.786	ug/l	0.6	10000	
V	51	45	He	114.190	ug/l	1.1	5000	
Cr	52	45	He	118.088	ug/l	0.6	20000	
Mn	55	45	He	835.323	ug/l	1.3	20000	
Fe	56	45	H2	93133.245	ug/l	0.2	500000	
Co	59	45	He	24.542	ug/l	3.5	2000	
Ni	60	45	He	136.490	ug/l	1.6	20000	
Cu	63	45	He	861.592	ug/l	1.5	20000	
Zn	66	45	He	5147.824	ug/l	1.0	20000	
As	75	45	He	30.949	ug/l	4.8	5000	
Se	78	45	H2	2.740	ug/l	17.6	3000	
Sr	88	115	He	396.707	ug/l	0.1	5000	
Mo	95	115	He	6.676	ug/l	3.9	2000	
Ag	107	115	He	1.935	ug/l	4.0	1000	
Cd	111	115	He	9.258	ug/l	3.4	5000	
Sn	118	115	He	77.553	ug/l	1.0	2000	
Sb	121	115	He	10.020	ug/l	3.1	1000	
Ba	137	159	He	3203.249	ug/l	0.8	20000	
Tl	205	209	He	0.351	ug/l	19.2	1000	
[Pb]	206	209	He	4859.825	ug/l	0.6		
[Pb]	207	209	He	4844.629	ug/l	2.1		
Pb	208	209	He	4912.846	ug/l	1.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4376774.81	1.2	92.4	70	140	
Sc (ISICPMS)	45	No Gas	5382849.19	2.0	96.4	70	140	
Sc (ISICPMS)	45	H2	1860629.78	0.3	94.1	70	140	
Sc (ISICPMS)	45	He	50327.69	0.8	96.7	70	140	
Ge (IS)	74	H2	424094.02	0.5	100.0	70	140	
Ge (IS)	74	He	33930.05	1.6	102.7	70	140	
Kr	83	He	13.35	43.3				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78192.41	0.3	95.9	70	140	
Tb (IS)	159	He	567567.05	0.9	99.2	70	140	
Bi (IS)	209	He	518500.04	0.5	99.1	70	140	

Sample Report

File Name 100SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:19:50

Sample Name **460-344794-A-44-A@50**

Comment ---

Dilution **1.0000**

Vial # 3201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.066	ug/l	46.4	2000	
B	11	6	No Gas	5.299	ug/l	2.9	2000	
Na	23	45	He	78.848	ug/l	2.7	500000	
Mg	24	45	He	181.614	ug/l	4.1	500000	
Al	27	45	He	981.365	ug/l	3.2	500000	
K	39	45	He	101.326	ug/l	7.3	500000	
Ca	40	45	H2	667.522	ug/l	0.8	1000000	
Ti	47	74	He	21.510	ug/l	21.4	10000	
V	51	45	He	2.756	ug/l	6.7	5000	
Cr	52	45	He	4.421	ug/l	2.8	20000	
Mn	55	45	He	144.534	ug/l	1.6	20000	
Fe	56	45	H2	13024.082	ug/l	0.5	500000	
Co	59	45	He	1.707	ug/l	4.4	2000	
Ni	60	45	He	4.362	ug/l	13.5	20000	
Cu	63	45	He	64.407	ug/l	1.8	20000	
Zn	66	45	He	1082.048	ug/l	1.1	20000	
As	75	45	He	10.574	ug/l	7.9	5000	
Se	78	45	H2	0.228	ug/l	74.2	3000	
Sr	88	115	He	7.362	ug/l	5.0	5000	
Mo	95	115	He	0.427	ug/l	15.3	2000	
Ag	107	115	He	0.225	ug/l	15.7	1000	
Cd	111	115	He	1.749	ug/l	13.1	5000	
Sn	118	115	He	145.255	ug/l	2.8	2000	
Sb	121	115	He	87.000	ug/l	1.8	1000	
Ba	137	159	He	27.937	ug/l	2.7	20000	
Tl	205	209	He	-0.073	ug/l	N/A	1000	
[Pb]	206	209	He	2217.718	ug/l	0.7		
[Pb]	207	209	He	2132.195	ug/l	1.1		
Pb	208	209	He	2217.997	ug/l	0.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4441805.19	0.8	93.8	70	140	
Sc (ISICPMS)	45	No Gas	5423258.36	1.2	97.1	70	140	
Sc (ISICPMS)	45	H2	1879208.95	0.5	95.0	70	140	
Sc (ISICPMS)	45	He	50177.09	1.0	96.4	70	140	
Ge (IS)	74	H2	405728.50	0.8	95.6	70	140	
Ge (IS)	74	He	32284.95	0.6	97.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79830.13	1.1	97.9	70	140	
Tb (IS)	159	He	569833.20	0.8	99.6	70	140	
Bi (IS)	209	He	524115.09	1.0	100.1	70	140	

Continuing Calibration Verification (CCV)

File Name 101_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:37:43

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	96.335	ug/l	0.8	100	90	110	
B	11	6	No Gas	243.833	ug/l	2.1	250	225	275	
Na	23	45	He	24680.086	ug/l	0.2	25000	22500	27500	
Mg	24	45	He	24807.272	ug/l	1.5	25000	22500	27500	
Al	27	45	He	24872.104	ug/l	0.7	25000	22500	27500	
K	39	45	He	25061.974	ug/l	0.5	25000	22500	27500	
Ca	40	45	H2	26364.283	ug/l	1.2	25000	22500	27500	
Ti	47	74	He	109.289	ug/l	0.8	100	90	110	
V	51	45	He	96.536	ug/l	1.7	100	90	110	
Cr	52	45	He	96.161	ug/l	1.0	100	90	110	
Mn	55	45	He	98.174	ug/l	1.0	100	90	110	
Fe	56	45	H2	26315.596	ug/l	1.2	25000	22500	27500	
Co	59	45	He	96.233	ug/l	0.9	100	90	110	
Ni	60	45	He	94.940	ug/l	1.4	100	90	110	
Cu	63	45	He	96.299	ug/l	0.2	100	90	110	
Zn	66	45	He	246.784	ug/l	2.3	250	225	275	
As	75	45	He	97.021	ug/l	1.4	100	90	110	
Se	78	45	H2	100.506	ug/l	1.4	100	90	110	
Sr	88	115	He	97.121	ug/l	1.1	100	90	110	
Mo	95	115	He	97.094	ug/l	0.8	100	90	110	
Ag	107	115	He	48.941	ug/l	0.7	50	45	55	
Cd	111	115	He	97.497	ug/l	0.3	100	90	110	
Sn	118	115	He	100.346	ug/l	2.7	100	90	110	
Sb	121	115	He	99.213	ug/l	0.6	100	90	110	
Ba	137	159	He	98.776	ug/l	2.4	100	90	110	
Tl	205	209	He	97.142	ug/l	1.0	100	90	110	
[Pb]	206	209	He	98.375	ug/l	0.9				
[Pb]	207	209	He	98.016	ug/l	0.4				
Pb	208	209	He	98.737	ug/l	0.5	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4412338.45	0.9	93.2	70	140	
Sc (ISICPMS)	45	No Gas	5454309.09	0.8	97.7	70	140	
Sc (ISICPMS)	45	H2	1840529.36	0.8	93.1	70	140	
Sc (ISICPMS)	45	He	49985.42	1.1	96.1	70	140	
Ge (IS)	74	H2	412020.59	0.6	97.1	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	33124.76	0.4	100.2	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	78315.80	0.5	96.0	70	140	
Tb (IS)	159	He	563955.53	1.1	98.6	70	140	
Bi (IS)	209	He	504850.59	0.3	96.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 102_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:40:17

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.016	ug/l	53.2	0.8	-0.8	0.8	
B	11	6	No Gas	4.110	ug/l	5.8	40	-40	40	
Na	23	45	He	31.953	ug/l	2.6	500	-500	500	
Mg	24	45	He	4.970	ug/l	10.4	200	-200	200	
Al	27	45	He	-6.061	ug/l	N/A	40	-40	40	
K	39	45	He	15.481	ug/l	39.0	200	-200	200	
Ca	40	45	H2	9.493	ug/l	9.1	500	-500	500	
Ti	47	74	He	0.835	ug/l	139.4	4	-4	4	
V	51	45	He	-0.246	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.233	ug/l	98.4	4	-4	4	
Mn	55	45	He	0.196	ug/l	34.2	8	-8	8	
Fe	56	45	H2	9.292	ug/l	5.3	120	-120	120	
Co	59	45	He	0.001	ug/l	4049.2	2	-2	2	
Ni	60	45	He	-0.291	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.114	ug/l	15.9	4	-4	4	
Zn	66	45	He	-0.116	ug/l	N/A	16	-16	16	
As	75	45	He	0.003	ug/l	734.5	2	-2	2	
Se	78	45	H2	0.092	ug/l	21.5	2.5	-2.5	2.5	
Sr	88	115	He	0.004	ug/l	709.2	4	-4	4	
Mo	95	115	He	0.008	ug/l	276.5	4	-4	4	
Ag	107	115	He	0.004	ug/l	90.9	2	-2	2	
Cd	111	115	He	0.004	ug/l	173.2	0.9	-0.9	0.9	
Sn	118	115	He	0.344	ug/l	25.7	16	-16	16	
Sb	121	115	He	0.106	ug/l	67.1	2	-2	2	
Ba	137	159	He	0.056	ug/l	179.9	4	-4	4	
Tl	205	209	He	-0.072	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.137	ug/l	16.6				
[Pb]	207	209	He	0.120	ug/l	35.2				
Pb	208	209	He	0.147	ug/l	9.1	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4437664.90	1.7	93.7	70	140	
Sc (ISICPMS)	45	No Gas	5430387.21	1.3	97.3	70	140	
Sc (ISICPMS)	45	H2	1867059.16	0.2	94.4	70	140	
Sc (ISICPMS)	45	He	49758.94	0.6	95.6	70	140	
Ge (IS)	74	H2	407941.95	0.7	96.2	70	140	
Ge (IS)	74	He	32098.96	1.8	97.1	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	79640.22	0.4	97.7	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	563570.81	0.7	98.5	70	140	
Bi (IS)	209	He	517477.00	0.9	98.9	70	140	

Sample Report

File Name 103SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:42:55

Sample Name **MB 460-1090891/1-A**

Comment ---

Dilution **1.0000**

Vial # 3303

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.004	ug/l	N/A	2000	
B	11	6	No Gas	1.940	ug/l	9.5	2000	
Na	23	45	He	29.739	ug/l	3.8	500000	
Mg	24	45	He	4.163	ug/l	4.6	500000	
Al	27	45	He	-6.767	ug/l	N/A	500000	
K	39	45	He	-1.236	ug/l	N/A	500000	
Ca	40	45	H2	7.606	ug/l	9.4	1000000	
Ti	47	74	He	0.628	ug/l	191.8	10000	
V	51	45	He	-0.360	ug/l	N/A	5000	
Cr	52	45	He	0.171	ug/l	161.1	20000	
Mn	55	45	He	0.031	ug/l	223.1	20000	
Fe	56	45	H2	7.116	ug/l	2.7	500000	
Co	59	45	He	-0.013	ug/l	N/A	2000	
Ni	60	45	He	-0.220	ug/l	N/A	20000	
Cu	63	45	He	0.052	ug/l	38.9	20000	
Zn	66	45	He	0.364	ug/l	185.1	20000	
As	75	45	He	0.015	ug/l	529.8	5000	
Se	78	45	H2	0.092	ug/l	21.1	3000	
Sr	88	115	He	0.005	ug/l	2733.9	5000	
Mo	95	115	He	-0.001	ug/l	N/A	2000	
Ag	107	115	He	0.003	ug/l	99.4	1000	
Cd	111	115	He	0.009	ug/l	173.2	5000	
Sn	118	115	He	0.208	ug/l	112.6	2000	
Sb	121	115	He	0.033	ug/l	91.1	1000	
Ba	137	159	He	0.027	ug/l	466.9	20000	
Tl	205	209	He	-0.093	ug/l	N/A	1000	
[Pb]	206	209	He	0.141	ug/l	9.9		
[Pb]	207	209	He	0.106	ug/l	18.8		
Pb	208	209	He	0.130	ug/l	9.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4489950.54	3.2	94.8	70	140	
Sc (ISICPMS)	45	No Gas	5423077.70	1.0	97.1	70	140	
Sc (ISICPMS)	45	H2	1873710.16	0.2	94.7	70	140	
Sc (ISICPMS)	45	He	50386.84	1.5	96.8	70	140	
Ge (IS)	74	H2	407512.63	0.3	96.1	70	140	
Ge (IS)	74	He	32653.60	1.1	98.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78691.88	1.7	96.5	70	140	
Tb (IS)	159	He	568862.64	0.7	99.4	70	140	
Bi (IS)	209	He	521061.21	0.7	99.5	70	140	

Sample Report

File Name 104SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:45:31

Sample Name **LCS 460-1090891/2-A**

Comment ---

Dilution **1.0000**

Vial # 3304

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.387	ug/l	1.3	2000	
B	11	6	No Gas	486.496	ug/l	0.4	2000	
Na	23	45	He	3420.592	ug/l	1.5	500000	
Mg	24	45	He	2652.488	ug/l	1.5	500000	
Al	27	45	He	2507.162	ug/l	0.3	500000	
K	39	45	He	2623.908	ug/l	0.7	500000	
Ca	40	45	H2	2831.374	ug/l	0.7	1000000	
Ti	47	74	He	49.682	ug/l	5.7	10000	
V	51	45	He	50.205	ug/l	0.3	5000	
Cr	52	45	He	49.052	ug/l	2.2	20000	
Mn	55	45	He	240.990	ug/l	0.7	20000	
Fe	56	45	H2	2646.803	ug/l	0.7	500000	
Co	59	45	He	24.537	ug/l	2.1	2000	
Ni	60	45	He	49.474	ug/l	3.0	20000	
Cu	63	45	He	54.464	ug/l	2.4	20000	
Zn	66	45	He	255.592	ug/l	1.7	20000	
As	75	45	He	50.841	ug/l	6.7	5000	
Se	78	45	H2	51.924	ug/l	4.4	3000	
Sr	88	115	He	51.842	ug/l	1.8	5000	
Mo	95	115	He	47.625	ug/l	1.7	2000	
Ag	107	115	He	24.393	ug/l	1.0	1000	
Cd	111	115	He	24.657	ug/l	3.3	5000	
Sn	118	115	He	49.527	ug/l	1.8	2000	
Sb	121	115	He	24.968	ug/l	1.4	1000	
Ba	137	159	He	52.669	ug/l	3.4	20000	
Tl	205	209	He	19.690	ug/l	1.8	1000	
[Pb]	206	209	He	25.650	ug/l	0.3		
[Pb]	207	209	He	25.044	ug/l	1.2		
Pb	208	209	He	25.489	ug/l	1.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4548983.82	1.0	96.0	70	140	
Sc (ISICPMS)	45	No Gas	5608037.21	1.3	100.5	70	140	
Sc (ISICPMS)	45	H2	1936146.43	1.0	97.9	70	140	
Sc (ISICPMS)	45	He	51696.05	2.1	99.3	70	140	
Ge (IS)	74	H2	412042.37	1.3	97.1	70	140	
Ge (IS)	74	He	32813.91	1.0	99.3	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81822.40	1.3	100.3	70	140	
Tb (IS)	159	He	583643.15	1.2	102.0	70	140	
Bi (IS)	209	He	531348.98	0.5	101.5	70	140	

Sample Report

File Name 105SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:48:08

Sample Name **PDS 460-344926-L-1-A**

Comment ---

Dilution **1.0000**

Vial # 3305

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	21.730	ug/l	0.3	2000	
B	11	6	No Gas	500.028	ug/l	1.2	2000	
Na	23	45	He	60177.213	ug/l	2.2	500000	
Mg	24	45	He	11139.326	ug/l	2.6	500000	
Al	27	45	He	2372.490	ug/l	2.9	500000	
K	39	45	He	10141.514	ug/l	2.2	500000	
Ca	40	45	H2	32134.672	ug/l	0.4	1000000	
Ti	47	74	He	45.953	ug/l	11.5	10000	
V	51	45	He	47.087	ug/l	1.4	5000	
Cr	52	45	He	45.245	ug/l	3.0	20000	
Mn	55	45	He	399.940	ug/l	2.3	20000	
Fe	56	45	H2	2447.916	ug/l	2.5	500000	
Co	59	45	He	23.835	ug/l	2.7	2000	
Ni	60	45	He	46.917	ug/l	1.6	20000	
Cu	63	45	He	50.483	ug/l	1.2	20000	
Zn	66	45	He	236.741	ug/l	3.1	20000	
As	75	45	He	47.068	ug/l	1.0	5000	
Se	78	45	H2	48.723	ug/l	2.2	3000	
Sr	88	115	He	234.353	ug/l	1.8	5000	
Mo	95	115	He	46.025	ug/l	1.7	2000	
Ag	107	115	He	22.383	ug/l	1.3	1000	
Cd	111	115	He	23.104	ug/l	0.9	5000	
Sn	118	115	He	47.250	ug/l	2.7	2000	
Sb	121	115	He	19.784	ug/l	2.1	1000	
Ba	137	159	He	69.227	ug/l	1.4	20000	
Tl	205	209	He	18.407	ug/l	1.2	1000	
[Pb]	206	209	He	23.785	ug/l	1.1		
[Pb]	207	209	He	23.726	ug/l	0.9		
Pb	208	209	He	23.709	ug/l	1.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4457906.17	0.8	94.1	70	140	
Sc (ISICPMS)	45	No Gas	5484575.33	1.0	98.2	70	140	
Sc (ISICPMS)	45	H2	1879701.28	0.7	95.0	70	140	
Sc (ISICPMS)	45	He	50273.11	2.6	96.6	70	140	
Ge (IS)	74	H2	425334.54	1.5	100.3	70	140	
Ge (IS)	74	He	33815.30	2.0	102.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79426.86	1.0	97.4	70	140	
Tb (IS)	159	He	571929.08	0.6	100.0	70	140	
Bi (IS)	209	He	515087.92	1.0	98.4	70	140	

Sample Report

File Name 106SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:50:42

Sample Name **460-344926-L-1-C MS**

Comment ---

Dilution **1.0000**

Vial # 3306

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.683	ug/l	3.0	2000	
B	11	6	No Gas	535.324	ug/l	1.5	2000	
Na	23	45	He	60982.989	ug/l	1.2	500000	
Mg	24	45	He	11413.251	ug/l	1.4	500000	
Al	27	45	He	2571.519	ug/l	1.3	500000	
K	39	45	He	10426.330	ug/l	1.4	500000	
Ca	40	45	H2	32689.388	ug/l	1.2	1000000	
Ti	47	74	He	51.340	ug/l	12.9	10000	
V	51	45	He	51.384	ug/l	1.7	5000	
Cr	52	45	He	49.304	ug/l	2.2	20000	
Mn	55	45	He	430.874	ug/l	1.1	20000	
Fe	56	45	H2	2698.149	ug/l	0.3	500000	
Co	59	45	He	26.137	ug/l	2.3	2000	
Ni	60	45	He	51.168	ug/l	1.7	20000	
Cu	63	45	He	55.199	ug/l	2.0	20000	
Zn	66	45	He	262.083	ug/l	2.1	20000	
As	75	45	He	50.498	ug/l	2.2	5000	
Se	78	45	H2	52.410	ug/l	3.4	3000	
Sr	88	115	He	237.331	ug/l	0.4	5000	
Mo	95	115	He	49.685	ug/l	2.8	2000	
Ag	107	115	He	24.709	ug/l	0.7	1000	
Cd	111	115	He	25.886	ug/l	4.1	5000	
Sn	118	115	He	50.267	ug/l	2.0	2000	
Sb	121	115	He	25.273	ug/l	1.0	1000	
Ba	137	159	He	72.108	ug/l	2.7	20000	
Tl	205	209	He	20.355	ug/l	0.7	1000	
[Pb]	206	209	He	25.867	ug/l	1.4		
[Pb]	207	209	He	25.401	ug/l	0.7		
Pb	208	209	He	25.678	ug/l	0.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4431522.63	1.1	93.6	70	140	
Sc (ISICPMS)	45	No Gas	5452247.14	1.2	97.7	70	140	
Sc (ISICPMS)	45	H2	1867643.27	0.5	94.4	70	140	
Sc (ISICPMS)	45	He	50054.56	1.4	96.2	70	140	
Ge (IS)	74	H2	424117.52	0.6	100.0	70	140	
Ge (IS)	74	He	34223.03	0.7	103.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78907.61	0.7	96.8	70	140	
Tb (IS)	159	He	571599.61	1.0	99.9	70	140	
Bi (IS)	209	He	515784.68	0.5	98.5	70	140	

Sample Report

File Name 107SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:53:18

Sample Name **460-344926-L-1-B DU**

Comment ---

Dilution **1.0000**

Vial # 3307

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.007	ug/l	45.4	2000	
B	11	6	No Gas	47.687	ug/l	2.2	2000	
Na	23	45	He	58442.539	ug/l	0.8	500000	
Mg	24	45	He	8868.800	ug/l	1.0	500000	
Al	27	45	He	0.951	ug/l	167.7	500000	
K	39	45	He	7832.140	ug/l	1.7	500000	
Ca	40	45	H2	30001.192	ug/l	0.9	1000000	
Ti	47	74	He	0.219	ug/l	2.5	10000	
V	51	45	He	-0.314	ug/l	N/A	5000	
Cr	52	45	He	-0.692	ug/l	N/A	20000	
Mn	55	45	He	186.188	ug/l	2.5	20000	
Fe	56	45	H2	14.964	ug/l	5.7	500000	
Co	59	45	He	0.857	ug/l	8.2	2000	
Ni	60	45	He	0.846	ug/l	26.1	20000	
Cu	63	45	He	3.516	ug/l	5.9	20000	
Zn	66	45	He	4.672	ug/l	8.4	20000	
As	75	45	He	0.085	ug/l	148.7	5000	
Se	78	45	H2	0.147	ug/l	58.5	3000	
Sr	88	115	He	186.688	ug/l	0.8	5000	
Mo	95	115	He	0.463	ug/l	1.8	2000	
Ag	107	115	He	0.009	ug/l	95.3	1000	
Cd	111	115	He	0.038	ug/l	32.8	5000	
Sn	118	115	He	-0.408	ug/l	N/A	2000	
Sb	121	115	He	0.189	ug/l	9.8	1000	
Ba	137	159	He	20.168	ug/l	3.3	20000	
Tl	205	209	He	-0.058	ug/l	N/A	1000	
[Pb]	206	209	He	0.139	ug/l	20.2		
[Pb]	207	209	He	0.151	ug/l	9.1		
Pb	208	209	He	0.161	ug/l	13.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4416406.97	0.9	93.2	70	140	
Sc (ISICPMS)	45	No Gas	5379846.93	1.4	96.4	70	140	
Sc (ISICPMS)	45	H2	1873630.37	1.8	94.7	70	140	
Sc (ISICPMS)	45	He	50171.62	1.0	96.4	70	140	
Ge (IS)	74	H2	427373.23	0.1	100.7	70	140	
Ge (IS)	74	He	34006.84	1.0	102.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79523.06	1.1	97.5	70	140	
Tb (IS)	159	He	570068.46	0.9	99.6	70	140	
Bi (IS)	209	He	517027.97	1.2	98.8	70	140	

Sample Report

File Name 108SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:55:54

Sample Name **460-344926-L-1-A**

Comment ---

Dilution **1.0000**

Vial # 3308

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.003	ug/l	353.3	2000	
B	11	6	No Gas	44.142	ug/l	2.3	2000	
Na	23	45	He	58822.580	ug/l	0.9	500000	
Mg	24	45	He	8912.654	ug/l	1.2	500000	
Al	27	45	He	-0.837	ug/l	N/A	500000	
K	39	45	He	7961.061	ug/l	1.6	500000	
Ca	40	45	H2	30546.797	ug/l	1.4	1000000	
Ti	47	74	He	0.404	ug/l	159.9	10000	
V	51	45	He	-0.242	ug/l	N/A	5000	
Cr	52	45	He	-0.688	ug/l	N/A	20000	
Mn	55	45	He	185.254	ug/l	1.1	20000	
Fe	56	45	H2	14.012	ug/l	3.9	500000	
Co	59	45	He	0.862	ug/l	4.7	2000	
Ni	60	45	He	0.870	ug/l	16.2	20000	
Cu	63	45	He	3.788	ug/l	7.5	20000	
Zn	66	45	He	5.263	ug/l	23.0	20000	
As	75	45	He	0.056	ug/l	191.4	5000	
Se	78	45	H2	0.305	ug/l	46.1	3000	
Sr	88	115	He	185.361	ug/l	1.1	5000	
Mo	95	115	He	0.477	ug/l	6.9	2000	
Ag	107	115	He	0.010	ug/l	50.3	1000	
Cd	111	115	He	0.033	ug/l	22.2	5000	
Sn	118	115	He	-0.372	ug/l	N/A	2000	
Sb	121	115	He	0.137	ug/l	27.4	1000	
Ba	137	159	He	19.937	ug/l	8.6	20000	
Tl	205	209	He	-0.068	ug/l	N/A	1000	
[Pb]	206	209	He	0.148	ug/l	15.4		
[Pb]	207	209	He	0.127	ug/l	23.8		
Pb	208	209	He	0.142	ug/l	12.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4411006.62	0.8	93.1	70	140	
Sc (ISICPMS)	45	No Gas	5449754.57	1.5	97.6	70	140	
Sc (ISICPMS)	45	H2	1886867.89	0.5	95.4	70	140	
Sc (ISICPMS)	45	He	50359.03	1.4	96.8	70	140	
Ge (IS)	74	H2	430056.52	0.9	101.4	70	140	
Ge (IS)	74	He	33954.58	1.4	102.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80388.27	0.6	98.6	70	140	
Tb (IS)	159	He	572553.07	1.0	100.1	70	140	
Bi (IS)	209	He	523158.81	0.5	99.9	70	140	

Sample Report

File Name 109SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 14:58:30

Sample Name **SD 460-344926-L-1-A@5**

Comment ---

Dilution **1.0000**

Vial # 3309

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.003	ug/l	N/A	2000	
B	11	6	No Gas	12.076	ug/l	1.0	2000	
Na	23	45	He	11873.283	ug/l	0.7	500000	
Mg	24	45	He	1795.332	ug/l	0.4	500000	
Al	27	45	He	-4.741	ug/l	N/A	500000	
K	39	45	He	1611.588	ug/l	1.8	500000	
Ca	40	45	H2	6141.618	ug/l	2.7	1000000	
Ti	47	74	He	1.001	ug/l	132.6	10000	
V	51	45	He	-0.236	ug/l	N/A	5000	
Cr	52	45	He	0.128	ug/l	125.3	20000	
Mn	55	45	He	37.787	ug/l	2.4	20000	
Fe	56	45	H2	8.316	ug/l	4.1	500000	
Co	59	45	He	0.183	ug/l	10.1	2000	
Ni	60	45	He	-0.055	ug/l	N/A	20000	
Cu	63	45	He	0.991	ug/l	8.0	20000	
Zn	66	45	He	2.768	ug/l	16.2	20000	
As	75	45	He	0.018	ug/l	399.0	5000	
Se	78	45	H2	0.070	ug/l	150.1	3000	
Sr	88	115	He	37.247	ug/l	1.9	5000	
Mo	95	115	He	0.113	ug/l	35.9	2000	
Ag	107	115	He	0.003	ug/l	98.5	1000	
Cd	111	115	He	0.013	ug/l	173.2	5000	
Sn	118	115	He	0.029	ug/l	718.9	2000	
Sb	121	115	He	0.060	ug/l	18.5	1000	
Ba	137	159	He	3.954	ug/l	8.6	20000	
Tl	205	209	He	-0.088	ug/l	N/A	1000	
[Pb]	206	209	He	0.137	ug/l	34.1		
[Pb]	207	209	He	0.144	ug/l	18.2		
Pb	208	209	He	0.130	ug/l	14.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4421230.59	1.7	93.3	70	140	
Sc (ISICPMS)	45	No Gas	5354341.73	0.4	95.9	70	140	
Sc (ISICPMS)	45	H2	1860496.64	0.8	94.1	70	140	
Sc (ISICPMS)	45	He	49088.81	0.9	94.3	70	140	
Ge (IS)	74	H2	425093.67	0.8	100.2	70	140	
Ge (IS)	74	He	33106.87	0.2	100.2	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78913.24	0.9	96.8	70	140	
Tb (IS)	159	He	565537.05	1.2	98.9	70	140	
Bi (IS)	209	He	517301.84	1.3	98.8	70	140	

Sample Report

File Name 110SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:01:06

Sample Name **460-344949-B-2-A**

Comment ---

Dilution **1.0000**

Vial # 3310

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.001	ug/l	1105.3	2000	
B	11	6	No Gas	297.852	ug/l	1.4	2000	
Na	23	45	He	289769.366	ug/l	0.8	500000	
Mg	24	45	He	3385.492	ug/l	1.5	500000	
Al	27	45	He	23.043	ug/l	30.2	500000	
K	39	45	He	21188.091	ug/l	1.4	500000	
Ca	40	45	H2	329743.401	ug/l	1.6	1000000	
Ti	47	74	He	0.441	ug/l	204.7	10000	
V	51	45	He	-0.174	ug/l	N/A	5000	
Cr	52	45	He	3.407	ug/l	13.1	20000	
Mn	55	45	He	135.654	ug/l	2.2	20000	
Fe	56	45	H2	312.081	ug/l	1.8	500000	
Co	59	45	He	0.737	ug/l	4.8	2000	
Ni	60	45	He	4.932	ug/l	3.3	20000	
Cu	63	45	He	8.209	ug/l	1.2	20000	
Zn	66	45	He	29.228	ug/l	2.6	20000	
As	75	45	He	0.831	ug/l	35.4	5000	
Se	78	45	H2	0.185	ug/l	1.0	3000	
Sr	88	115	He	1560.521	ug/l	0.3	5000	
Mo	95	115	He	8.798	ug/l	1.4	2000	
Ag	107	115	He	0.003	ug/l	183.0	1000	
Cd	111	115	He	0.004	ug/l	173.2	5000	
Sn	118	115	He	0.280	ug/l	132.1	2000	
Sb	121	115	He	0.138	ug/l	18.6	1000	
Ba	137	159	He	52.048	ug/l	3.1	20000	
Tl	205	209	He	-0.095	ug/l	N/A	1000	
[Pb]	206	209	He	0.109	ug/l	30.3		
[Pb]	207	209	He	0.153	ug/l	15.5		
Pb	208	209	He	0.142	ug/l	6.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4309573.63	0.5	91.0	70	140	
Sc (ISICPMS)	45	No Gas	5300715.30	2.1	95.0	70	140	
Sc (ISICPMS)	45	H2	1853278.86	0.9	93.7	70	140	
Sc (ISICPMS)	45	He	49377.69	1.0	94.9	70	140	
Ge (IS)	74	H2	407032.24	0.8	95.9	70	140	
Ge (IS)	74	He	32738.19	1.1	99.1	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77792.29	0.4	95.4	70	140	
Tb (IS)	159	He	562273.01	1.1	98.3	70	140	
Bi (IS)	209	He	494655.29	0.9	94.5	70	140	

Sample Report

File Name 111SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:03:42

Sample Name **460-344975-A-1-A**

Comment ---

Dilution **1.0000**

Vial # 3311

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.024	ug/l	57.5	2000	
B	11	6	No Gas	137.949	ug/l	2.3	2000	
Na	23	45	He	342743.322	ug/l	2.2	500000	
Mg	24	45	He	40180.099	ug/l	0.8	500000	
Al	27	45	He	106.923	ug/l	10.1	500000	
K	39	45	He	13421.563	ug/l	1.1	500000	
Ca	40	45	H2	41767.430	ug/l	0.8	1000000	
Ti	47	74	He	4.593	ug/l	58.7	10000	
V	51	45	He	1.677	ug/l	6.7	5000	
Cr	52	45	He	0.923	ug/l	7.5	20000	
Mn	55	45	He	36.895	ug/l	2.7	20000	
Fe	56	45	H2	318.367	ug/l	0.8	500000	
Co	59	45	He	0.194	ug/l	15.2	2000	
Ni	60	45	He	4.713	ug/l	4.3	20000	
Cu	63	45	He	25.149	ug/l	2.8	20000	
Zn	66	45	He	57.942	ug/l	2.0	20000	
As	75	45	He	1.328	ug/l	15.5	5000	
Se	78	45	H2	1.364	ug/l	15.2	3000	
Sr	88	115	He	384.590	ug/l	0.4	5000	
Mo	95	115	He	8.946	ug/l	0.7	2000	
Ag	107	115	He	0.024	ug/l	12.9	1000	
Cd	111	115	He	0.073	ug/l	10.9	5000	
Sn	118	115	He	-0.459	ug/l	N/A	2000	
Sb	121	115	He	0.352	ug/l	20.9	1000	
Ba	137	159	He	55.427	ug/l	1.0	20000	
Tl	205	209	He	-0.096	ug/l	N/A	1000	
[Pb]	206	209	He	0.634	ug/l	0.4		
[Pb]	207	209	He	0.588	ug/l	4.5		
Pb	208	209	He	0.607	ug/l	0.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4344340.42	1.2	91.7	70	140	
Sc (ISICPMS)	45	No Gas	5407969.64	0.8	96.9	70	140	
Sc (ISICPMS)	45	H2	1884079.47	0.4	95.3	70	140	
Sc (ISICPMS)	45	He	50821.66	1.2	97.7	70	140	
Ge (IS)	74	H2	420730.30	0.8	99.2	70	140	
Ge (IS)	74	He	33667.26	2.7	101.9	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78589.41	0.9	96.4	70	140	
Tb (IS)	159	He	564027.57	0.9	98.6	70	140	
Bi (IS)	209	He	502991.04	0.6	96.1	70	140	

Sample Report

File Name 112SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:06:16

Sample Name **460-344937-E-1-A**

Comment ---

Dilution **1.0000**

Vial # 3312

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.551	ug/l	12.4	2000	
B	11	6	No Gas	626.659	ug/l	1.0	2000	
Na	23	45	He	37522563.748	ug/l	0.9	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	12.870	ug/l	31.5	500000	
Al	27	45	He	89873.326	ug/l	0.3	500000	
K	39	45	He	65116.500	ug/l	0.2	500000	
Ca	40	45	H2	229.953	ug/l	0.7	1000000	
Ti	47	74	He	10.952	ug/l	16.7	10000	
V	51	45	He	4715.166	ug/l	0.4	5000	>LDR 200.8
Cr	52	45	He	3274.181	ug/l	0.9	20000	
Mn	55	45	He	93.970	ug/l	1.4	20000	
Fe	56	45	H2	542.364	ug/l	0.4	500000	
Co	59	45	He	-0.016	ug/l	N/A	2000	
Ni	60	45	He	-0.608	ug/l	N/A	20000	
Cu	63	45	He	7.382	ug/l	2.2	20000	
Zn	66	45	He	71.299	ug/l	0.9	20000	
As	75	45	He	524.786	ug/l	0.9	5000	
Se	78	45	H2	29.160	ug/l	2.6	3000	
Sr	88	115	He	3.887	ug/l	10.4	5000	
Mo	95	115	He	265.631	ug/l	8.7	2000	
Ag	107	115	He	0.105	ug/l	18.6	1000	
Cd	111	115	He	0.056	ug/l	82.6	5000	
Sn	118	115	He	47.681	ug/l	4.7	2000	
Sb	121	115	He	6.232	ug/l	5.2	1000	
Ba	137	159	He	1.340	ug/l	13.8	20000	
Tl	205	209	He	-0.063	ug/l	N/A	1000	
[Pb]	206	209	He	181.920	ug/l	0.6		
[Pb]	207	209	He	177.184	ug/l	0.3		
Pb	208	209	He	179.456	ug/l	0.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3174589.74	1.3	67.0	70	140	IntStd-6020B
Sc (ISICPMS)	45	No Gas	4909987.46	1.5	88.0	70	140	
Sc (ISICPMS)	45	H2	1896146.92	0.4	95.9	70	140	
Sc (ISICPMS)	45	He	52277.33	0.9	100.5	70	140	
Ge (IS)	74	H2	330103.34	0.8	77.8	70	140	
Ge (IS)	74	He	31500.79	1.4	95.3	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	65818.08	0.8	80.7	70	140	
Tb (IS)	159	He	411275.99	1.1	71.9	70	140	
Bi (IS)	209	He	311782.18	0.4	59.6	70	140	IntStd-6020B□IntStd-200.8

Continuing Calibration Verification (CCV)

File Name 113_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:08:54

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	93.277	ug/l	1.9	100	90	110	
B	11	6	No Gas	236.972	ug/l	2.3	250	225	275	
Na	23	45	He	33986.704	ug/l	1.1	25000	22500	27500	failed
Mg	24	45	He	24495.317	ug/l	0.9	25000	22500	27500	
Al	27	45	He	25228.845	ug/l	1.3	25000	22500	27500	
K	39	45	He	25166.533	ug/l	0.8	25000	22500	27500	
Ca	40	45	H2	25759.411	ug/l	1.7	25000	22500	27500	
Ti	47	74	He	95.919	ug/l	3.1	100	90	110	
V	51	45	He	97.419	ug/l	0.6	100	90	110	
Cr	52	45	He	97.381	ug/l	1.2	100	90	110	
Mn	55	45	He	99.773	ug/l	1.0	100	90	110	
Fe	56	45	H2	25615.910	ug/l	1.0	25000	22500	27500	
Co	59	45	He	94.692	ug/l	1.4	100	90	110	
Ni	60	45	He	95.205	ug/l	1.4	100	90	110	
Cu	63	45	He	95.388	ug/l	0.3	100	90	110	
Zn	66	45	He	246.000	ug/l	2.3	250	225	275	
As	75	45	He	98.070	ug/l	1.8	100	90	110	
Se	78	45	H2	95.156	ug/l	1.7	100	90	110	
Sr	88	115	He	98.748	ug/l	2.2	100	90	110	
Mo	95	115	He	93.334	ug/l	1.4	100	90	110	
Ag	107	115	He	47.205	ug/l	0.9	50	45	55	
Cd	111	115	He	96.920	ug/l	2.1	100	90	110	
Sn	118	115	He	99.453	ug/l	1.2	100	90	110	
Sb	121	115	He	97.424	ug/l	0.5	100	90	110	
Ba	137	159	He	100.481	ug/l	2.2	100	90	110	
Tl	205	209	He	96.445	ug/l	0.9	100	90	110	
[Pb]	206	209	He	98.031	ug/l	0.4				
[Pb]	207	209	He	98.146	ug/l	0.7				
Pb	208	209	He	97.804	ug/l	0.4	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4984850.21	2.1	105.2	70	140	
Sc (ISICPMS)	45	No Gas	5800522.97	1.8	103.9	70	140	
Sc (ISICPMS)	45	H2	2004735.91	0.8	101.4	70	140	
Sc (ISICPMS)	45	He	51332.49	2.9	98.6	70	140	
Ge (IS)	74	H2	450319.35	0.3	106.2	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	34442.39	3.0	104.2	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	83154.76	2.9	102.0	70	140	
Tb (IS)	159	He	589036.94	1.7	103.0	70	140	
Bi (IS)	209	He	527498.14	1.8	100.8	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 114_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:11:28

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.001	ug/l	1241.4	0.8	-0.8	0.8	
B	11	6	No Gas	5.819	ug/l	3.3	40	-40	40	
Na	23	45	He	5305.860	ug/l	2.1	500	-500	500	> water RL
Mg	24	45	He	3.102	ug/l	8.2	200	-200	200	
Al	27	45	He	-0.468	ug/l	N/A	40	-40	40	
K	39	45	He	3.407	ug/l	154.6	200	-200	200	
Ca	40	45	H2	3.528	ug/l	23.0	500	-500	500	
Ti	47	74	He	0.282	ug/l	222.8	4	-4	4	
V	51	45	He	0.231	ug/l	59.4	4	-4	4	
Cr	52	45	He	0.646	ug/l	51.3	4	-4	4	
Mn	55	45	He	0.278	ug/l	80.3	8	-8	8	
Fe	56	45	H2	4.252	ug/l	2.2	120	-120	120	
Co	59	45	He	-0.011	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.303	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.105	ug/l	40.2	4	-4	4	
Zn	66	45	He	0.059	ug/l	505.9	16	-16	16	
As	75	45	He	0.066	ug/l	132.6	2	-2	2	
Se	78	45	H2	0.296	ug/l	18.8	2.5	-2.5	2.5	
Sr	88	115	He	0.007	ug/l	1160.3	4	-4	4	
Mo	95	115	He	0.161	ug/l	18.3	4	-4	4	
Ag	107	115	He	0.017	ug/l	43.8	2	-2	2	
Cd	111	115	He	0.017	ug/l	42.8	0.9	-0.9	0.9	
Sn	118	115	He	0.324	ug/l	17.5	16	-16	16	
Sb	121	115	He	0.296	ug/l	11.1	2	-2	2	
Ba	137	159	He	0.041	ug/l	188.3	4	-4	4	
Tl	205	209	He	-0.061	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.042	ug/l	24.3				
[Pb]	207	209	He	0.057	ug/l	17.4				
Pb	208	209	He	0.056	ug/l	24.6	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4058982.63	0.6	85.7	70	140	
Sc (ISICPMS)	45	No Gas	4911462.95	0.5	88.0	70	140	
Sc (ISICPMS)	45	H2	1738132.79	0.6	87.9	70	140	
Sc (ISICPMS)	45	He	46677.16	1.3	89.7	70	140	
Ge (IS)	74	H2	391775.32	1.2	92.4	70	140	
Ge (IS)	74	He	30840.42	1.4	93.3	70	140	
Kr	83	He	6.67	86.6				
In-1	115	He	78588.76	1.8	96.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	565716.22	0.5	98.9	70	140	
Bi (IS)	209	He	523819.53	1.2	100.1	70	140	

Sample Report

File Name 115SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:31:00

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.001	ug/l	N/A	2000	
B	11	6	No Gas	2.202	ug/l	8.0	2000	
Na	23	45	He	1614.116	ug/l	8.4	500000	
Mg	24	45	He	1.671	ug/l	27.9	500000	
Al	27	45	He	-6.790	ug/l	N/A	500000	
K	39	45	He	21.584	ug/l	10.3	500000	
Ca	40	45	H2	2.624	ug/l	18.8	1000000	
Ti	47	74	He	0.681	ug/l	137.7	10000	
V	51	45	He	0.046	ug/l	290.6	5000	
Cr	52	45	He	0.151	ug/l	78.1	20000	
Mn	55	45	He	0.157	ug/l	71.6	20000	
Fe	56	45	H2	3.024	ug/l	4.2	500000	
Co	59	45	He	-0.028	ug/l	N/A	2000	
Ni	60	45	He	-0.383	ug/l	N/A	20000	
Cu	63	45	He	0.077	ug/l	22.4	20000	
Zn	66	45	He	-0.109	ug/l	N/A	20000	
As	75	45	He	0.064	ug/l	202.1	5000	
Se	78	45	H2	0.037	ug/l	195.6	3000	
Sr	88	115	He	-0.043	ug/l	N/A	5000	
Mo	95	115	He	-0.010	ug/l	N/A	2000	
Ag	107	115	He	0.001	ug/l	389.2	1000	
Cd	111	115	He	0.004	ug/l	173.2	5000	
Sn	118	115	He	0.121	ug/l	170.2	2000	
Sb	121	115	He	0.050	ug/l	47.6	1000	
Ba	137	159	He	0.073	ug/l	281.2	20000	
Tl	205	209	He	-0.095	ug/l	N/A	1000	
[Pb]	206	209	He	0.029	ug/l	26.3		
[Pb]	207	209	He	0.066	ug/l	42.4		
Pb	208	209	He	0.050	ug/l	9.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4229329.36	0.9	89.3	70	140	
Sc (ISICPMS)	45	No Gas	5349976.97	2.2	95.8	70	140	
Sc (ISICPMS)	45	H2	1786656.06	1.0	90.3	70	140	
Sc (ISICPMS)	45	He	47278.14	0.7	90.9	70	140	
Ge (IS)	74	H2	394913.83	0.7	93.1	70	140	
Ge (IS)	74	He	31031.95	0.5	93.9	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76849.57	0.9	94.2	70	140	
Tb (IS)	159	He	559933.00	1.7	97.9	70	140	
Bi (IS)	209	He	516032.93	0.9	98.6	70	140	

Sample Report

File Name 116SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:33:36

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.007	ug/l	N/A	2000	
B	11	6	No Gas	1.946	ug/l	12.2	2000	
Na	23	45	He	963.282	ug/l	4.7	500000	
Mg	24	45	He	3.055	ug/l	26.2	500000	
Al	27	45	He	-6.859	ug/l	N/A	500000	
K	39	45	He	7.869	ug/l	67.5	500000	
Ca	40	45	H2	2.331	ug/l	23.9	1000000	
Ti	47	74	He	-0.341	ug/l	0.0	10000	
V	51	45	He	-0.055	ug/l	N/A	5000	
Cr	52	45	He	0.336	ug/l	17.1	20000	
Mn	55	45	He	0.082	ug/l	130.6	20000	
Fe	56	45	H2	3.156	ug/l	6.4	500000	
Co	59	45	He	-0.023	ug/l	N/A	2000	
Ni	60	45	He	-0.199	ug/l	N/A	20000	
Cu	63	45	He	0.034	ug/l	92.0	20000	
Zn	66	45	He	0.218	ug/l	141.5	20000	
As	75	45	He	0.064	ug/l	243.7	5000	
Se	78	45	H2	0.002	ug/l	1172.6	3000	
Sr	88	115	He	-0.044	ug/l	N/A	5000	
Mo	95	115	He	-0.014	ug/l	N/A	2000	
Ag	107	115	He	0.001	ug/l	404.2	1000	
Cd	111	115	He	0.004	ug/l	173.2	5000	
Sn	118	115	He	-0.089	ug/l	N/A	2000	
Sb	121	115	He	0.057	ug/l	53.2	1000	
Ba	137	159	He	0.003	ug/l	1294.8	20000	
Tl	205	209	He	-0.096	ug/l	N/A	1000	
[Pb]	206	209	He	0.039	ug/l	49.2		
[Pb]	207	209	He	0.095	ug/l	21.0		
Pb	208	209	He	0.065	ug/l	15.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4187602.08	0.6	88.4	70	140	
Sc (ISICPMS)	45	No Gas	5366776.48	1.8	96.1	70	140	
Sc (ISICPMS)	45	H2	1826718.53	0.9	92.4	70	140	
Sc (ISICPMS)	45	He	47652.69	0.6	91.6	70	140	
Ge (IS)	74	H2	403271.28	0.5	95.1	70	140	
Ge (IS)	74	He	31682.36	1.4	95.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77812.13	0.4	95.4	70	140	
Tb (IS)	159	He	563331.24	1.7	98.5	70	140	
Bi (IS)	209	He	521006.81	1.6	99.5	70	140	

Sample Report

File Name 117SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:36:14

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.007	ug/l	N/A	2000	
B	11	6	No Gas	1.614	ug/l	1.6	2000	
Na	23	45	He	642.485	ug/l	3.3	500000	
Mg	24	45	He	2.548	ug/l	41.2	500000	
Al	27	45	He	-8.418	ug/l	N/A	500000	
K	39	45	He	7.896	ug/l	90.1	500000	
Ca	40	45	H2	2.291	ug/l	1.1	1000000	
Ti	47	74	He	-0.142	ug/l	N/A	10000	
V	51	45	He	-0.113	ug/l	N/A	5000	
Cr	52	45	He	0.083	ug/l	202.4	20000	
Mn	55	45	He	0.035	ug/l	243.1	20000	
Fe	56	45	H2	3.159	ug/l	2.4	500000	
Co	59	45	He	-0.027	ug/l	N/A	2000	
Ni	60	45	He	-0.278	ug/l	N/A	20000	
Cu	63	45	He	0.134	ug/l	49.8	20000	
Zn	66	45	He	-0.442	ug/l	N/A	20000	
As	75	45	He	0.079	ug/l	32.3	5000	
Se	78	45	H2	0.072	ug/l	28.5	3000	
Sr	88	115	He	-0.044	ug/l	N/A	5000	
Mo	95	115	He	-0.014	ug/l	N/A	2000	
Ag	107	115	He	0.003	ug/l	95.2	1000	
Cd	111	115	He	0.013	ug/l	99.8	5000	
Sn	118	115	He	0.072	ug/l	362.2	2000	
Sb	121	115	He	0.013	ug/l	157.7	1000	
Ba	137	159	He	0.151	ug/l	111.1	20000	
Tl	205	209	He	-0.100	ug/l	N/A	1000	
[Pb]	206	209	He	0.039	ug/l	19.0		
[Pb]	207	209	He	0.060	ug/l	34.7		
Pb	208	209	He	0.045	ug/l	16.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4188826.71	1.7	88.4	70	140	
Sc (ISICPMS)	45	No Gas	5222156.28	0.4	93.5	70	140	
Sc (ISICPMS)	45	H2	1821743.20	0.5	92.1	70	140	
Sc (ISICPMS)	45	He	47313.75	0.4	90.9	70	140	
Ge (IS)	74	H2	402240.44	0.4	94.8	70	140	
Ge (IS)	74	He	31559.88	1.9	95.5	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77600.70	0.9	95.2	70	140	
Tb (IS)	159	He	558624.58	1.1	97.6	70	140	
Bi (IS)	209	He	523044.14	1.2	99.9	70	140	

Sample Report

File Name 118SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:38:50

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.012	ug/l	N/A	2000	
B	11	6	No Gas	1.488	ug/l	8.7	2000	
Na	23	45	He	530.540	ug/l	1.6	500000	
Mg	24	45	He	1.801	ug/l	40.9	500000	
Al	27	45	He	-9.853	ug/l	N/A	500000	
K	39	45	He	13.842	ug/l	64.7	500000	
Ca	40	45	H2	2.035	ug/l	15.0	1000000	
Ti	47	74	He	-0.341	ug/l	0.0	10000	
V	51	45	He	-0.094	ug/l	N/A	5000	
Cr	52	45	He	0.092	ug/l	150.8	20000	
Mn	55	45	He	0.108	ug/l	67.6	20000	
Fe	56	45	H2	2.975	ug/l	1.3	500000	
Co	59	45	He	-0.001	ug/l	N/A	2000	
Ni	60	45	He	-0.389	ug/l	N/A	20000	
Cu	63	45	He	0.090	ug/l	29.1	20000	
Zn	66	45	He	-0.184	ug/l	N/A	20000	
As	75	45	He	0.007	ug/l	1845.4	5000	
Se	78	45	H2	-0.010	ug/l	N/A	3000	
Sr	88	115	He	0.017	ug/l	549.2	5000	
Mo	95	115	He	-0.004	ug/l	N/A	2000	
Ag	107	115	He	0.004	ug/l	89.0	1000	
Cd	111	115	He	0.009	ug/l	86.6	5000	
Sn	118	115	He	0.048	ug/l	896.7	2000	
Sb	121	115	He	0.025	ug/l	46.9	1000	
Ba	137	159	He	0.095	ug/l	62.4	20000	
Tl	205	209	He	-0.097	ug/l	N/A	1000	
[Pb]	206	209	He	0.048	ug/l	20.2		
[Pb]	207	209	He	0.039	ug/l	28.0		
Pb	208	209	He	0.043	ug/l	13.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4198569.21	2.1	88.6	70	140	
Sc (ISICPMS)	45	No Gas	5309791.24	1.5	95.1	70	140	
Sc (ISICPMS)	45	H2	1828251.14	0.5	92.4	70	140	
Sc (ISICPMS)	45	He	47368.38	0.1	91.0	70	140	
Ge (IS)	74	H2	402483.84	0.4	94.9	70	140	
Ge (IS)	74	He	31791.48	0.8	96.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77712.49	0.5	95.3	70	140	
Tb (IS)	159	He	562959.90	0.6	98.4	70	140	
Bi (IS)	209	He	529105.60	1.4	101.1	70	140	

Sample Report

File Name 119SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:41:27

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.004	ug/l	N/A	2000	
B	11	6	No Gas	1.327	ug/l	12.4	2000	
Na	23	45	He	388.772	ug/l	2.8	500000	
Mg	24	45	He	2.138	ug/l	32.8	500000	
Al	27	45	He	-8.528	ug/l	N/A	500000	
K	39	45	He	13.486	ug/l	61.9	500000	
Ca	40	45	H2	2.571	ug/l	21.1	1000000	
Ti	47	74	He	-0.341	ug/l	0.0	10000	
V	51	45	He	-0.135	ug/l	N/A	5000	
Cr	52	45	He	0.116	ug/l	155.2	20000	
Mn	55	45	He	0.039	ug/l	27.8	20000	
Fe	56	45	H2	3.408	ug/l	9.3	500000	
Co	59	45	He	-0.023	ug/l	N/A	2000	
Ni	60	45	He	-0.325	ug/l	N/A	20000	
Cu	63	45	He	0.060	ug/l	46.6	20000	
Zn	66	45	He	-0.257	ug/l	N/A	20000	
As	75	45	He	-0.009	ug/l	N/A	5000	
Se	78	45	H2	-0.010	ug/l	N/A	3000	
Sr	88	115	He	0.026	ug/l	214.0	5000	
Mo	95	115	He	-0.011	ug/l	N/A	2000	
Ag	107	115	He	0.002	ug/l	81.3	1000	
Cd	111	115	He	0.004	ug/l	173.2	5000	
Sn	118	115	He	-0.067	ug/l	N/A	2000	
Sb	121	115	He	0.017	ug/l	162.3	1000	
Ba	137	159	He	0.069	ug/l	215.2	20000	
Tl	205	209	He	-0.096	ug/l	N/A	1000	
[Pb]	206	209	He	0.043	ug/l	37.2		
[Pb]	207	209	He	0.060	ug/l	1.8		
Pb	208	209	He	0.061	ug/l	17.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4256085.44	2.7	89.9	70	140	
Sc (ISICPMS)	45	No Gas	5300938.50	1.9	95.0	70	140	
Sc (ISICPMS)	45	H2	1841009.71	0.5	93.1	70	140	
Sc (ISICPMS)	45	He	48055.21	1.4	92.3	70	140	
Ge (IS)	74	H2	406514.23	0.1	95.8	70	140	
Ge (IS)	74	He	31356.13	0.8	94.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77919.64	0.4	95.6	70	140	
Tb (IS)	159	He	562561.05	0.7	98.3	70	140	
Bi (IS)	209	He	528610.61	1.0	101.0	70	140	

Sample Report

File Name 120SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:44:03

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.005	ug/l	N/A	2000	
B	11	6	No Gas	1.394	ug/l	9.0	2000	
Na	23	45	He	301.869	ug/l	2.6	500000	
Mg	24	45	He	1.510	ug/l	20.4	500000	
Al	27	45	He	-8.046	ug/l	N/A	500000	
K	39	45	He	16.562	ug/l	38.8	500000	
Ca	40	45	H2	2.780	ug/l	21.2	1000000	
Ti	47	74	He	-0.140	ug/l	N/A	10000	
V	51	45	He	-0.150	ug/l	N/A	5000	
Cr	52	45	He	0.253	ug/l	29.4	20000	
Mn	55	45	He	0.091	ug/l	39.9	20000	
Fe	56	45	H2	3.752	ug/l	3.5	500000	
Co	59	45	He	-0.016	ug/l	N/A	2000	
Ni	60	45	He	-0.381	ug/l	N/A	20000	
Cu	63	45	He	0.125	ug/l	27.2	20000	
Zn	66	45	He	-0.280	ug/l	N/A	20000	
As	75	45	He	0.006	ug/l	382.9	5000	
Se	78	45	H2	0.025	ug/l	161.5	3000	
Sr	88	115	He	-0.009	ug/l	N/A	5000	
Mo	95	115	He	-0.021	ug/l	N/A	2000	
Ag	107	115	He	-0.002	ug/l	N/A	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	-0.095	ug/l	N/A	2000	
Sb	121	115	He	0.018	ug/l	163.3	1000	
Ba	137	159	He	0.150	ug/l	41.8	20000	
Tl	205	209	He	-0.100	ug/l	N/A	1000	
[Pb]	206	209	He	0.046	ug/l	32.3		
[Pb]	207	209	He	0.078	ug/l	17.9		
Pb	208	209	He	0.058	ug/l	8.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4275355.23	1.6	90.3	70	140	
Sc (ISICPMS)	45	No Gas	5242731.35	1.6	93.9	70	140	
Sc (ISICPMS)	45	H2	1838929.14	0.4	93.0	70	140	
Sc (ISICPMS)	45	He	47501.09	0.7	91.3	70	140	
Ge (IS)	74	H2	404910.65	0.2	95.4	70	140	
Ge (IS)	74	He	31216.85	0.8	94.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77657.13	2.2	95.2	70	140	
Tb (IS)	159	He	560802.59	0.9	98.0	70	140	
Bi (IS)	209	He	526203.22	1.0	100.5	70	140	

Sample Report

File Name 121SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:46:40

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.002	ug/l	N/A	2000	
B	11	6	No Gas	1.479	ug/l	5.1	2000	
Na	23	45	He	237.454	ug/l	0.5	500000	
Mg	24	45	He	2.296	ug/l	56.9	500000	
Al	27	45	He	-8.301	ug/l	N/A	500000	
K	39	45	He	11.738	ug/l	79.3	500000	
Ca	40	45	H2	3.907	ug/l	22.4	1000000	
Ti	47	74	He	-0.341	ug/l	0.0	10000	
V	51	45	He	-0.097	ug/l	N/A	5000	
Cr	52	45	He	0.088	ug/l	431.1	20000	
Mn	55	45	He	0.112	ug/l	121.5	20000	
Fe	56	45	H2	4.060	ug/l	0.6	500000	
Co	59	45	He	-0.012	ug/l	N/A	2000	
Ni	60	45	He	-0.266	ug/l	N/A	20000	
Cu	63	45	He	0.089	ug/l	40.8	20000	
Zn	66	45	He	-0.404	ug/l	N/A	20000	
As	75	45	He	0.034	ug/l	189.2	5000	
Se	78	45	H2	0.002	ug/l	2405.9	3000	
Sr	88	115	He	-0.036	ug/l	N/A	5000	
Mo	95	115	He	-0.014	ug/l	N/A	2000	
Ag	107	115	He	0.001	ug/l	154.1	1000	
Cd	111	115	He	0.009	ug/l	86.6	5000	
Sn	118	115	He	-0.080	ug/l	N/A	2000	
Sb	121	115	He	0.045	ug/l	81.0	1000	
Ba	137	159	He	-0.024	ug/l	N/A	20000	
Tl	205	209	He	-0.102	ug/l	N/A	1000	
[Pb]	206	209	He	0.048	ug/l	15.3		
[Pb]	207	209	He	0.071	ug/l	6.8		
Pb	208	209	He	0.061	ug/l	1.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4211259.03	1.1	88.9	70	140	
Sc (ISICPMS)	45	No Gas	5374179.82	0.6	96.3	70	140	
Sc (ISICPMS)	45	H2	1835210.60	0.2	92.8	70	140	
Sc (ISICPMS)	45	He	47833.43	0.1	91.9	70	140	
Ge (IS)	74	H2	404555.86	0.6	95.4	70	140	
Ge (IS)	74	He	31686.78	2.5	95.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77718.32	0.2	95.3	70	140	
Tb (IS)	159	He	564939.86	1.0	98.8	70	140	
Bi (IS)	209	He	526020.02	0.3	100.5	70	140	

Sample Report

File Name 122SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:49:17

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.008	ug/l	N/A	2000	
B	11	6	No Gas	1.203	ug/l	4.4	2000	
Na	23	45	He	187.087	ug/l	2.4	500000	
Mg	24	45	He	4.171	ug/l	40.5	500000	
Al	27	45	He	-8.584	ug/l	N/A	500000	
K	39	45	He	17.906	ug/l	38.5	500000	
Ca	40	45	H2	4.559	ug/l	11.4	1000000	
Ti	47	74	He	-0.142	ug/l	N/A	10000	
V	51	45	He	-0.168	ug/l	N/A	5000	
Cr	52	45	He	0.267	ug/l	41.8	20000	
Mn	55	45	He	0.110	ug/l	64.9	20000	
Fe	56	45	H2	4.358	ug/l	4.1	500000	
Co	59	45	He	-0.027	ug/l	N/A	2000	
Ni	60	45	He	-0.264	ug/l	N/A	20000	
Cu	63	45	He	0.068	ug/l	88.1	20000	
Zn	66	45	He	-0.155	ug/l	N/A	20000	
As	75	45	He	0.051	ug/l	198.3	5000	
Se	78	45	H2	0.002	ug/l	1158.9	3000	
Sr	88	115	He	-0.016	ug/l	N/A	5000	
Mo	95	115	He	-0.020	ug/l	N/A	2000	
Ag	107	115	He	0.004	ug/l	89.7	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	0.054	ug/l	155.2	2000	
Sb	121	115	He	0.062	ug/l	37.1	1000	
Ba	137	159	He	0.018	ug/l	126.2	20000	
Tl	205	209	He	-0.096	ug/l	N/A	1000	
[Pb]	206	209	He	0.049	ug/l	56.2		
[Pb]	207	209	He	0.070	ug/l	14.4		
Pb	208	209	He	0.063	ug/l	16.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4284420.57	2.1	90.5	70	140	
Sc (ISICPMS)	45	No Gas	5280014.47	1.3	94.6	70	140	
Sc (ISICPMS)	45	H2	1829359.76	0.3	92.5	70	140	
Sc (ISICPMS)	45	He	47041.70	0.4	90.4	70	140	
Ge (IS)	74	H2	402038.58	0.9	94.8	70	140	
Ge (IS)	74	He	31310.41	1.3	94.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76896.94	1.9	94.3	70	140	
Tb (IS)	159	He	558665.26	0.8	97.7	70	140	
Bi (IS)	209	He	528365.56	1.2	100.9	70	140	

Sample Report

File Name 123SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:51:54

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.006	ug/l	N/A	2000	
B	11	6	No Gas	1.201	ug/l	3.2	2000	
Na	23	45	He	147.767	ug/l	2.4	500000	
Mg	24	45	He	2.716	ug/l	16.6	500000	
Al	27	45	He	-6.412	ug/l	N/A	500000	
K	39	45	He	4.585	ug/l	83.2	500000	
Ca	40	45	H2	2.800	ug/l	15.5	1000000	
Ti	47	74	He	-0.139	ug/l	N/A	10000	
V	51	45	He	-0.083	ug/l	N/A	5000	
Cr	52	45	He	-0.030	ug/l	N/A	20000	
Mn	55	45	He	0.027	ug/l	137.5	20000	
Fe	56	45	H2	3.706	ug/l	2.6	500000	
Co	59	45	He	-0.006	ug/l	N/A	2000	
Ni	60	45	He	-0.110	ug/l	N/A	20000	
Cu	63	45	He	0.065	ug/l	88.7	20000	
Zn	66	45	He	-0.602	ug/l	N/A	20000	
As	75	45	He	0.064	ug/l	116.2	5000	
Se	78	45	H2	0.048	ug/l	144.9	3000	
Sr	88	115	He	0.029	ug/l	186.7	5000	
Mo	95	115	He	-0.006	ug/l	N/A	2000	
Ag	107	115	He	0.002	ug/l	77.6	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	-0.025	ug/l	N/A	2000	
Sb	121	115	He	0.026	ug/l	141.0	1000	
Ba	137	159	He	0.150	ug/l	152.2	20000	
Tl	205	209	He	-0.096	ug/l	N/A	1000	
[Pb]	206	209	He	0.040	ug/l	78.1		
[Pb]	207	209	He	0.055	ug/l	48.0		
Pb	208	209	He	0.048	ug/l	32.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4227631.52	1.8	89.3	70	140	
Sc (ISICPMS)	45	No Gas	5332860.41	1.6	95.5	70	140	
Sc (ISICPMS)	45	H2	1843873.55	0.5	93.2	70	140	
Sc (ISICPMS)	45	He	47452.08	0.4	91.2	70	140	
Ge (IS)	74	H2	405389.32	0.5	95.6	70	140	
Ge (IS)	74	He	31145.63	0.7	94.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76498.16	1.5	93.8	70	140	
Tb (IS)	159	He	560883.30	0.9	98.0	70	140	
Bi (IS)	209	He	522510.58	0.7	99.8	70	140	

Continuing Calibration Verification (CCV)

File Name 124_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:54:30

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	97.555	ug/l	0.7	100	90	110	
B	11	6	No Gas	252.450	ug/l	0.7	250	225	275	
Na	23	45	He	25188.428	ug/l	1.7	25000	22500	27500	
Mg	24	45	He	24833.523	ug/l	1.8	25000	22500	27500	
Al	27	45	He	24644.572	ug/l	1.8	25000	22500	27500	
K	39	45	He	24981.483	ug/l	2.0	25000	22500	27500	
Ca	40	45	H2	25331.853	ug/l	0.7	25000	22500	27500	
Ti	47	74	He	104.691	ug/l	4.6	100	90	110	
V	51	45	He	98.562	ug/l	0.7	100	90	110	
Cr	52	45	He	99.139	ug/l	3.2	100	90	110	
Mn	55	45	He	100.555	ug/l	0.8	100	90	110	
Fe	56	45	H2	25881.449	ug/l	1.4	25000	22500	27500	
Co	59	45	He	100.095	ug/l	1.8	100	90	110	
Ni	60	45	He	98.123	ug/l	2.6	100	90	110	
Cu	63	45	He	100.892	ug/l	1.6	100	90	110	
Zn	66	45	He	255.804	ug/l	1.3	250	225	275	
As	75	45	He	100.837	ug/l	2.6	100	90	110	
Se	78	45	H2	100.230	ug/l	4.0	100	90	110	
Sr	88	115	He	97.005	ug/l	2.6	100	90	110	
Mo	95	115	He	98.020	ug/l	2.0	100	90	110	
Ag	107	115	He	50.811	ug/l	1.1	50	45	55	
Cd	111	115	He	97.596	ug/l	2.5	100	90	110	
Sn	118	115	He	101.307	ug/l	3.1	100	90	110	
Sb	121	115	He	99.290	ug/l	3.2	100	90	110	
Ba	137	159	He	96.198	ug/l	0.9	100	90	110	
Tl	205	209	He	97.913	ug/l	1.4	100	90	110	
[Pb]	206	209	He	98.030	ug/l	1.0				
[Pb]	207	209	He	97.925	ug/l	1.0				
Pb	208	209	He	98.749	ug/l	0.8	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4155017.87	1.7	87.7	70	140	
Sc (ISICPMS)	45	No Gas	5260910.62	0.2	94.2	70	140	
Sc (ISICPMS)	45	H2	1794338.03	0.7	90.7	70	140	
Sc (ISICPMS)	45	He	46251.38	1.6	88.9	70	140	
Ge (IS)	74	H2	410111.77	0.6	96.7	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	31724.72	0.8	96.0	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	74698.49	1.3	91.6	70	140	
Tb (IS)	159	He	553605.64	0.6	96.8	70	140	
Bi (IS)	209	He	506113.33	0.9	96.7	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 125_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:57:05

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.006	ug/l	155.5	0.8	-0.8	0.8	
B	11	6	No Gas	3.713	ug/l	5.4	40	-40	40	
Na	23	45	He	130.961	ug/l	8.2	500	-500	500	
Mg	24	45	He	3.818	ug/l	26.3	200	-200	200	
Al	27	45	He	-7.923	ug/l	N/A	40	-40	40	
K	39	45	He	5.333	ug/l	173.5	200	-200	200	
Ca	40	45	H2	6.613	ug/l	7.1	500	-500	500	
Ti	47	74	He	-0.139	ug/l	N/A	4	-4	4	
V	51	45	He	-0.130	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.115	ug/l	147.8	4	-4	4	
Mn	55	45	He	0.023	ug/l	290.7	8	-8	8	
Fe	56	45	H2	6.542	ug/l	7.5	120	-120	120	
Co	59	45	He	-0.004	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.135	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.109	ug/l	76.8	4	-4	4	
Zn	66	45	He	-0.327	ug/l	N/A	16	-16	16	
As	75	45	He	-0.006	ug/l	N/A	2	-2	2	
Se	78	45	H2	0.139	ug/l	37.4	2.5	-2.5	2.5	
Sr	88	115	He	0.009	ug/l	709.7	4	-4	4	
Mo	95	115	He	0.099	ug/l	41.6	4	-4	4	
Ag	107	115	He	0.009	ug/l	75.7	2	-2	2	
Cd	111	115	He	0.018	ug/l	114.3	0.9	-0.9	0.9	
Sn	118	115	He	0.222	ug/l	102.7	16	-16	16	
Sb	121	115	He	0.127	ug/l	12.5	2	-2	2	
Ba	137	159	He	0.138	ug/l	72.2	4	-4	4	
Tl	205	209	He	-0.072	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.086	ug/l	40.5				
[Pb]	207	209	He	0.091	ug/l	20.8				
Pb	208	209	He	0.091	ug/l	22.1	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4248671.87	1.3	89.7	70	140	
Sc (ISICPMS)	45	No Gas	5322321.62	1.2	95.3	70	140	
Sc (ISICPMS)	45	H2	1844953.23	0.7	93.3	70	140	
Sc (ISICPMS)	45	He	46903.70	1.7	90.1	70	140	
Ge (IS)	74	H2	405133.57	0.4	95.5	70	140	
Ge (IS)	74	He	31126.71	1.2	94.2	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	77161.00	2.0	94.6	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	557054.58	0.5	97.4	70	140	
Bi (IS)	209	He	521716.80	1.1	99.7	70	140	

Sample Report

File Name 126SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 15:59:41

Sample Name **MB 460-1090887/1-A**

Comment ---

Dilution **1.0000**

Vial # 2101

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.003	ug/l	403.4	2000	
B	11	6	No Gas	1.948	ug/l	9.1	2000	
Na	23	45	He	142.491	ug/l	4.9	500000	
Mg	24	45	He	6.009	ug/l	4.2	500000	
Al	27	45	He	-7.854	ug/l	N/A	500000	
K	39	45	He	13.186	ug/l	17.3	500000	
Ca	40	45	H2	9.589	ug/l	9.6	1000000	
Ti	47	74	He	0.061	ug/l	572.6	10000	
V	51	45	He	-0.179	ug/l	N/A	5000	
Cr	52	45	He	0.328	ug/l	59.1	20000	
Mn	55	45	He	0.122	ug/l	64.5	20000	
Fe	56	45	H2	7.743	ug/l	1.2	500000	
Co	59	45	He	-0.010	ug/l	N/A	2000	
Ni	60	45	He	-0.148	ug/l	N/A	20000	
Cu	63	45	He	0.171	ug/l	15.8	20000	
Zn	66	45	He	0.273	ug/l	170.7	20000	
As	75	45	He	0.049	ug/l	132.8	5000	
Se	78	45	H2	0.118	ug/l	29.1	3000	
Sr	88	115	He	0.029	ug/l	351.2	5000	
Mo	95	115	He	0.026	ug/l	89.4	2000	
Ag	107	115	He	0.007	ug/l	56.0	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	0.305	ug/l	87.0	2000	
Sb	121	115	He	0.079	ug/l	18.5	1000	
Ba	137	159	He	-0.022	ug/l	N/A	20000	
Tl	205	209	He	-0.093	ug/l	N/A	1000	
[Pb]	206	209	He	0.108	ug/l	8.8		
[Pb]	207	209	He	0.115	ug/l	25.3		
Pb	208	209	He	0.116	ug/l	14.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4238230.71	0.7	89.5	70	140	
Sc (ISICPMS)	45	No Gas	5316683.39	0.6	95.2	70	140	
Sc (ISICPMS)	45	H2	1830248.65	0.5	92.5	70	140	
Sc (ISICPMS)	45	He	47598.03	0.5	91.5	70	140	
Ge (IS)	74	H2	404174.59	0.6	95.3	70	140	
Ge (IS)	74	He	31545.37	0.5	95.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76480.28	1.0	93.8	70	140	
Tb (IS)	159	He	559878.62	1.0	97.9	70	140	
Bi (IS)	209	He	522665.73	0.6	99.9	70	140	

Sample Report

File Name 127SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:02:18

Sample Name **LCS 460-1090887/2-A**

Comment ---

Dilution **1.0000**

Vial # 2102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.692	ug/l	1.5	2000	
B	11	6	No Gas	503.729	ug/l	0.8	2000	
Na	23	45	He	2690.379	ug/l	1.2	500000	
Mg	24	45	He	2575.875	ug/l	0.6	500000	
Al	27	45	He	2490.977	ug/l	1.8	500000	
K	39	45	He	2562.607	ug/l	1.3	500000	
Ca	40	45	H2	2511.484	ug/l	0.9	1000000	
Ti	47	74	He	50.881	ug/l	6.5	10000	
V	51	45	He	50.816	ug/l	2.0	5000	
Cr	52	45	He	50.822	ug/l	2.4	20000	
Mn	55	45	He	241.997	ug/l	1.3	20000	
Fe	56	45	H2	2636.785	ug/l	1.0	500000	
Co	59	45	He	25.884	ug/l	2.9	2000	
Ni	60	45	He	51.433	ug/l	2.9	20000	
Cu	63	45	He	53.003	ug/l	1.6	20000	
Zn	66	45	He	254.926	ug/l	0.5	20000	
As	75	45	He	49.502	ug/l	2.5	5000	
Se	78	45	H2	50.482	ug/l	1.8	3000	
Sr	88	115	He	51.396	ug/l	2.9	5000	
Mo	95	115	He	49.820	ug/l	0.8	2000	
Ag	107	115	He	24.958	ug/l	0.7	1000	
Cd	111	115	He	25.346	ug/l	2.6	5000	
Sn	118	115	He	53.452	ug/l	1.9	2000	
Sb	121	115	He	24.730	ug/l	4.3	1000	
Ba	137	159	He	49.833	ug/l	1.3	20000	
Tl	205	209	He	19.775	ug/l	1.5	1000	
[Pb]	206	209	He	25.096	ug/l	0.6		
[Pb]	207	209	He	24.830	ug/l	1.5		
Pb	208	209	He	25.053	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4255643.30	1.1	89.9	70	140	
Sc (ISICPMS)	45	No Gas	5265226.10	1.0	94.3	70	140	
Sc (ISICPMS)	45	H2	1827654.10	0.5	92.4	70	140	
Sc (ISICPMS)	45	He	47094.31	1.3	90.5	70	140	
Ge (IS)	74	H2	403084.43	0.2	95.0	70	140	
Ge (IS)	74	He	31014.24	2.2	93.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75427.47	1.9	92.5	70	140	
Tb (IS)	159	He	557942.00	1.2	97.5	70	140	
Bi (IS)	209	He	521085.45	0.4	99.6	70	140	

Sample Report

File Name 128SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:04:52

Sample Name **PDS 460-344967-I-6-A**

Comment ---

Dilution **1.0000**

Vial # 2103

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.612	ug/l	0.8	2000	
B	11	6	No Gas	553.496	ug/l	2.1	2000	
Na	23	45	He	101777.077	ug/l	1.9	500000	
Mg	24	45	He	18034.585	ug/l	0.4	500000	
Al	27	45	He	2433.861	ug/l	1.6	500000	
K	39	45	He	4840.762	ug/l	2.1	500000	
Ca	40	45	H2	43930.815	ug/l	0.5	1000000	
Ti	47	74	He	45.067	ug/l	26.8	10000	
V	51	45	He	48.555	ug/l	1.9	5000	
Cr	52	45	He	48.733	ug/l	2.7	20000	
Mn	55	45	He	1098.896	ug/l	1.1	20000	
Fe	56	45	H2	32146.103	ug/l	1.8	500000	
Co	59	45	He	24.400	ug/l	1.3	2000	
Ni	60	45	He	50.870	ug/l	1.1	20000	
Cu	63	45	He	48.834	ug/l	1.4	20000	
Zn	66	45	He	242.537	ug/l	0.9	20000	
As	75	45	He	49.217	ug/l	3.4	5000	
Se	78	45	H2	50.768	ug/l	1.6	3000	
Sr	88	115	He	266.441	ug/l	1.1	5000	
Mo	95	115	He	48.525	ug/l	1.5	2000	
Ag	107	115	He	23.943	ug/l	1.8	1000	
Cd	111	115	He	23.817	ug/l	4.1	5000	
Sn	118	115	He	49.860	ug/l	2.5	2000	
Sb	121	115	He	24.028	ug/l	3.6	1000	
Ba	137	159	He	839.973	ug/l	0.9	20000	
Tl	205	209	He	19.164	ug/l	1.2	1000	
[Pb]	206	209	He	24.691	ug/l	0.7		
[Pb]	207	209	He	24.039	ug/l	2.0		
Pb	208	209	He	24.483	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4122089.92	1.4	87.0	70	140	
Sc (ISICPMS)	45	No Gas	5169470.51	1.3	92.6	70	140	
Sc (ISICPMS)	45	H2	1793740.87	0.8	90.7	70	140	
Sc (ISICPMS)	45	He	46434.28	1.7	89.2	70	140	
Ge (IS)	74	H2	412085.55	0.8	97.1	70	140	
Ge (IS)	74	He	32327.28	0.9	97.8	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73190.23	2.1	89.8	70	140	
Tb (IS)	159	He	549316.39	1.2	96.0	70	140	
Bi (IS)	209	He	501527.52	1.8	95.8	70	140	

Sample Report

File Name 129SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:07:27

Sample Name **460-344967-I-6-D MSD**

Comment ---

Dilution **1.0000**

Vial # 2104

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	24.317	ug/l	0.5	2000	
B	11	6	No Gas	567.746	ug/l	0.5	2000	
Na	23	45	He	101570.850	ug/l	0.5	500000	
Mg	24	45	He	17987.282	ug/l	0.6	500000	
Al	27	45	He	2402.853	ug/l	1.1	500000	
K	39	45	He	4870.144	ug/l	1.0	500000	
Ca	40	45	H2	43568.177	ug/l	0.7	1000000	
Ti	47	74	He	44.293	ug/l	10.5	10000	
V	51	45	He	49.753	ug/l	2.5	5000	
Cr	52	45	He	49.958	ug/l	2.4	20000	
Mn	55	45	He	1092.476	ug/l	0.5	20000	
Fe	56	45	H2	32397.781	ug/l	1.9	500000	
Co	59	45	He	24.953	ug/l	2.4	2000	
Ni	60	45	He	50.670	ug/l	0.6	20000	
Cu	63	45	He	50.931	ug/l	1.4	20000	
Zn	66	45	He	251.663	ug/l	0.1	20000	
As	75	45	He	50.945	ug/l	1.1	5000	
Se	78	45	H2	51.489	ug/l	0.9	3000	
Sr	88	115	He	264.671	ug/l	0.4	5000	
Mo	95	115	He	49.599	ug/l	0.8	2000	
Ag	107	115	He	24.575	ug/l	0.9	1000	
Cd	111	115	He	24.831	ug/l	1.9	5000	
Sn	118	115	He	50.921	ug/l	0.2	2000	
Sb	121	115	He	25.018	ug/l	0.7	1000	
Ba	137	159	He	821.066	ug/l	1.0	20000	
Tl	205	209	He	19.716	ug/l	1.5	1000	
[Pb]	206	209	He	25.233	ug/l	0.4		
[Pb]	207	209	He	24.697	ug/l	0.7		
Pb	208	209	He	24.982	ug/l	0.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4041749.68	0.8	85.3	70	140	
Sc (ISICPMS)	45	No Gas	5206416.10	0.6	93.3	70	140	
Sc (ISICPMS)	45	H2	1783565.91	0.7	90.2	70	140	
Sc (ISICPMS)	45	He	46193.47	1.3	88.8	70	140	
Ge (IS)	74	H2	412960.54	1.1	97.3	70	140	
Ge (IS)	74	He	32165.74	2.0	97.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73568.26	0.5	90.2	70	140	
Tb (IS)	159	He	551954.93	0.8	96.5	70	140	
Bi (IS)	209	He	496321.68	0.3	94.8	70	140	

Sample Report

File Name 130SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:10:00

Sample Name **460-344967-I-6-C MS**

Comment ---

Dilution **1.0000**

Vial # 2105

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	24.633	ug/l	1.3	2000	
B	11	6	No Gas	579.839	ug/l	1.3	2000	
Na	23	45	He	103317.661	ug/l	1.8	500000	
Mg	24	45	He	18324.509	ug/l	0.6	500000	
Al	27	45	He	2497.096	ug/l	1.5	500000	
K	39	45	He	4965.237	ug/l	0.7	500000	
Ca	40	45	H2	44320.600	ug/l	1.3	1000000	
Ti	47	74	He	52.293	ug/l	12.4	10000	
V	51	45	He	51.768	ug/l	0.6	5000	
Cr	52	45	He	50.963	ug/l	3.3	20000	
Mn	55	45	He	1102.983	ug/l	0.8	20000	
Fe	56	45	H2	32815.884	ug/l	1.1	500000	
Co	59	45	He	25.665	ug/l	1.9	2000	
Ni	60	45	He	51.192	ug/l	4.2	20000	
Cu	63	45	He	52.203	ug/l	2.6	20000	
Zn	66	45	He	258.144	ug/l	2.3	20000	
As	75	45	He	52.993	ug/l	6.9	5000	
Se	78	45	H2	51.631	ug/l	3.2	3000	
Sr	88	115	He	267.461	ug/l	1.0	5000	
Mo	95	115	He	49.964	ug/l	0.6	2000	
Ag	107	115	He	24.833	ug/l	1.4	1000	
Cd	111	115	He	24.907	ug/l	1.8	5000	
Sn	118	115	He	51.498	ug/l	0.7	2000	
Sb	121	115	He	24.637	ug/l	1.1	1000	
Ba	137	159	He	840.442	ug/l	1.1	20000	
Tl	205	209	He	20.046	ug/l	1.7	1000	
[Pb]	206	209	He	25.132	ug/l	2.3		
[Pb]	207	209	He	25.216	ug/l	0.9		
Pb	208	209	He	25.257	ug/l	1.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4083837.02	2.2	86.2	70	140	
Sc (ISICPMS)	45	No Gas	5238220.86	1.9	93.8	70	140	
Sc (ISICPMS)	45	H2	1796175.34	0.6	90.8	70	140	
Sc (ISICPMS)	45	He	46386.37	1.8	89.1	70	140	
Ge (IS)	74	H2	412488.62	0.9	97.2	70	140	
Ge (IS)	74	He	32023.21	0.6	96.9	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74390.34	2.1	91.2	70	140	
Tb (IS)	159	He	549796.06	1.4	96.1	70	140	
Bi (IS)	209	He	502373.20	1.5	96.0	70	140	

Sample Report

File Name 131SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:12:34

Sample Name **460-344967-I-6-B DU**

Comment ---

Dilution **1.0000**

Vial # 2106

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.132	ug/l	3.7	2000	
B	11	6	No Gas	59.303	ug/l	1.2	2000	
Na	23	45	He	100444.653	ug/l	0.8	500000	
Mg	24	45	He	15723.432	ug/l	0.4	500000	
Al	27	45	He	6.444	ug/l	53.7	500000	
K	39	45	He	2446.223	ug/l	0.3	500000	
Ca	40	45	H2	41583.076	ug/l	0.7	1000000	
Ti	47	74	He	0.057	ug/l	1218.9	10000	
V	51	45	He	-0.182	ug/l	N/A	5000	
Cr	52	45	He	0.226	ug/l	85.8	20000	
Mn	55	45	He	872.167	ug/l	1.4	20000	
Fe	56	45	H2	30170.295	ug/l	0.8	500000	
Co	59	45	He	0.219	ug/l	15.2	2000	
Ni	60	45	He	2.168	ug/l	13.4	20000	
Cu	63	45	He	0.683	ug/l	10.0	20000	
Zn	66	45	He	2.594	ug/l	33.7	20000	
As	75	45	He	0.231	ug/l	39.2	5000	
Se	78	45	H2	0.227	ug/l	15.2	3000	
Sr	88	115	He	213.905	ug/l	1.6	5000	
Mo	95	115	He	0.104	ug/l	73.8	2000	
Ag	107	115	He	0.022	ug/l	36.4	1000	
Cd	111	115	He	0.072	ug/l	21.6	5000	
Sn	118	115	He	0.265	ug/l	37.0	2000	
Sb	121	115	He	0.161	ug/l	11.7	1000	
Ba	137	159	He	789.159	ug/l	0.7	20000	
Tl	205	209	He	-0.016	ug/l	N/A	1000	
[Pb]	206	209	He	0.635	ug/l	9.5		
[Pb]	207	209	He	0.617	ug/l	5.6		
Pb	208	209	He	0.625	ug/l	4.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4071144.45	0.8	86.0	70	140	
Sc (ISICPMS)	45	No Gas	5144398.05	0.1	92.2	70	140	
Sc (ISICPMS)	45	H2	1793133.60	0.9	90.7	70	140	
Sc (ISICPMS)	45	He	45952.66	0.8	88.3	70	140	
Ge (IS)	74	H2	412611.86	0.5	97.3	70	140	
Ge (IS)	74	He	32276.00	1.3	97.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74812.28	0.2	91.7	70	140	
Tb (IS)	159	He	550288.46	0.4	96.2	70	140	
Bi (IS)	209	He	500084.22	0.7	95.5	70	140	

Sample Report

File Name 132SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:15:07

Sample Name **460-344967-I-6-A**

Comment ---

Dilution **1.0000**

Vial # 2107

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.124	ug/l	8.1	2000	
B	11	6	No Gas	54.651	ug/l	2.2	2000	
Na	23	45	He	100476.911	ug/l	1.8	500000	
Mg	24	45	He	15798.802	ug/l	1.7	500000	
Al	27	45	He	6.708	ug/l	102.9	500000	
K	39	45	He	2399.430	ug/l	1.4	500000	
Ca	40	45	H2	41650.926	ug/l	0.7	1000000	
Ti	47	74	He	0.055	ug/l	1248.1	10000	
V	51	45	He	-0.234	ug/l	N/A	5000	
Cr	52	45	He	-0.082	ug/l	N/A	20000	
Mn	55	45	He	867.189	ug/l	1.4	20000	
Fe	56	45	H2	30165.544	ug/l	1.0	500000	
Co	59	45	He	0.174	ug/l	10.2	2000	
Ni	60	45	He	2.008	ug/l	11.4	20000	
Cu	63	45	He	0.478	ug/l	13.7	20000	
Zn	66	45	He	2.873	ug/l	13.0	20000	
As	75	45	He	0.126	ug/l	53.5	5000	
Se	78	45	H2	0.156	ug/l	38.3	3000	
Sr	88	115	He	218.270	ug/l	0.4	5000	
Mo	95	115	He	0.087	ug/l	2.1	2000	
Ag	107	115	He	0.028	ug/l	31.5	1000	
Cd	111	115	He	0.054	ug/l	49.0	5000	
Sn	118	115	He	0.113	ug/l	108.2	2000	
Sb	121	115	He	0.197	ug/l	43.8	1000	
Ba	137	159	He	788.540	ug/l	1.2	20000	
Tl	205	209	He	-0.029	ug/l	N/A	1000	
[Pb]	206	209	He	0.541	ug/l	1.4		
[Pb]	207	209	He	0.521	ug/l	9.5		
Pb	208	209	He	0.532	ug/l	2.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4100863.64	1.6	86.6	70	140	
Sc (ISICPMS)	45	No Gas	5228312.42	0.9	93.7	70	140	
Sc (ISICPMS)	45	H2	1793442.89	1.0	90.7	70	140	
Sc (ISICPMS)	45	He	46230.12	0.8	88.8	70	140	
Ge (IS)	74	H2	411700.68	0.9	97.0	70	140	
Ge (IS)	74	He	31870.60	1.7	96.4	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74065.46	1.2	90.8	70	140	
Tb (IS)	159	He	547414.82	0.7	95.7	70	140	
Bi (IS)	209	He	500814.96	0.9	95.7	70	140	

Sample Report

File Name 133SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:17:42

Sample Name **SD 460-344967-I-6-A@5**

Comment ---

Dilution **1.0000**

Vial # 2108

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.038	ug/l	66.7	2000	
B	11	6	No Gas	15.142	ug/l	2.0	2000	
Na	23	45	He	20575.061	ug/l	1.0	500000	
Mg	24	45	He	3203.637	ug/l	1.8	500000	
Al	27	45	He	1.437	ug/l	151.6	500000	
K	39	45	He	521.723	ug/l	1.8	500000	
Ca	40	45	H2	8522.475	ug/l	1.5	1000000	
Ti	47	74	He	1.261	ug/l	73.4	10000	
V	51	45	He	-0.243	ug/l	N/A	5000	
Cr	52	45	He	0.406	ug/l	38.3	20000	
Mn	55	45	He	177.852	ug/l	2.7	20000	
Fe	56	45	H2	6205.950	ug/l	0.3	500000	
Co	59	45	He	0.054	ug/l	44.7	2000	
Ni	60	45	He	0.330	ug/l	28.8	20000	
Cu	63	45	He	0.528	ug/l	14.2	20000	
Zn	66	45	He	1.377	ug/l	61.2	20000	
As	75	45	He	0.140	ug/l	49.3	5000	
Se	78	45	H2	0.107	ug/l	68.1	3000	
Sr	88	115	He	43.530	ug/l	2.3	5000	
Mo	95	115	He	0.045	ug/l	84.4	2000	
Ag	107	115	He	0.011	ug/l	46.9	1000	
Cd	111	115	He	0.045	ug/l	18.8	5000	
Sn	118	115	He	0.375	ug/l	28.1	2000	
Sb	121	115	He	0.077	ug/l	16.1	1000	
Ba	137	159	He	163.240	ug/l	1.1	20000	
Tl	205	209	He	-0.034	ug/l	N/A	1000	
[Pb]	206	209	He	0.475	ug/l	8.7		
[Pb]	207	209	He	0.514	ug/l	11.9		
Pb	208	209	He	0.491	ug/l	3.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4120862.45	0.6	87.0	70	140	
Sc (ISICPMS)	45	No Gas	5238609.99	1.9	93.8	70	140	
Sc (ISICPMS)	45	H2	1813198.39	0.6	91.7	70	140	
Sc (ISICPMS)	45	He	46554.66	1.6	89.5	70	140	
Ge (IS)	74	H2	410810.05	0.1	96.8	70	140	
Ge (IS)	74	He	31750.33	1.4	96.1	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75255.82	2.0	92.3	70	140	
Tb (IS)	159	He	552748.02	1.0	96.6	70	140	
Bi (IS)	209	He	508516.12	1.5	97.1	70	140	

Sample Report

File Name 134SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:20:16

Sample Name **460-344967-I-2-A**

Comment ---

Dilution **1.0000**

Vial # 2109

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.001	ug/l	229.8	2000	
B	11	6	No Gas	4.436	ug/l	4.1	2000	
Na	23	45	He	465.334	ug/l	1.4	500000	
Mg	24	45	He	25.277	ug/l	7.8	500000	
Al	27	45	He	3.636	ug/l	47.0	500000	
K	39	45	He	32.843	ug/l	47.0	500000	
Ca	40	45	H2	56.567	ug/l	1.9	1000000	
Ti	47	74	He	0.078	ug/l	931.1	10000	
V	51	45	He	-0.240	ug/l	N/A	5000	
Cr	52	45	He	-0.174	ug/l	N/A	20000	
Mn	55	45	He	0.506	ug/l	25.7	20000	
Fe	56	45	H2	33.251	ug/l	1.3	500000	
Co	59	45	He	0.015	ug/l	89.0	2000	
Ni	60	45	He	-0.060	ug/l	N/A	20000	
Cu	63	45	He	0.395	ug/l	10.7	20000	
Zn	66	45	He	1.213	ug/l	38.8	20000	
As	75	45	He	0.095	ug/l	25.4	5000	
Se	78	45	H2	0.072	ug/l	140.3	3000	
Sr	88	115	He	0.287	ug/l	15.0	5000	
Mo	95	115	He	0.027	ug/l	44.5	2000	
Ag	107	115	He	0.009	ug/l	44.0	1000	
Cd	111	115	He	0.004	ug/l	173.2	5000	
Sn	118	115	He	-0.065	ug/l	N/A	2000	
Sb	121	115	He	0.114	ug/l	12.0	1000	
Ba	137	159	He	0.395	ug/l	51.8	20000	
Tl	205	209	He	-0.041	ug/l	N/A	1000	
[Pb]	206	209	He	0.445	ug/l	13.1		
[Pb]	207	209	He	0.414	ug/l	12.9		
Pb	208	209	He	0.428	ug/l	8.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4214251.27	1.6	89.0	70	140	
Sc (ISICPMS)	45	No Gas	5252309.85	1.3	94.1	70	140	
Sc (ISICPMS)	45	H2	1811024.47	0.2	91.6	70	140	
Sc (ISICPMS)	45	He	46702.84	0.8	89.8	70	140	
Ge (IS)	74	H2	395894.05	0.0	93.3	70	140	
Ge (IS)	74	He	30663.38	1.9	92.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75375.08	1.0	92.4	70	140	
Tb (IS)	159	He	554246.06	0.6	96.9	70	140	
Bi (IS)	209	He	516443.51	0.8	98.7	70	140	

Sample Report

File Name 135SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:22:53

Sample Name **460-344967-I-3-A**

Comment ---

Dilution **1.0000**

Vial # 2110

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.032	ug/l	6.3	2000	
B	11	6	No Gas	244.059	ug/l	1.6	2000	
Na	23	45	He	133175.758	ug/l	0.4	500000	
Mg	24	45	He	23374.195	ug/l	0.5	500000	
Al	27	45	He	6.664	ug/l	80.4	500000	
K	39	45	He	1264.898	ug/l	1.9	500000	
Ca	40	45	H2	91117.451	ug/l	0.2	1000000	
Ti	47	74	He	1.074	ug/l	87.3	10000	
V	51	45	He	0.604	ug/l	26.3	5000	
Cr	52	45	He	1.419	ug/l	9.5	20000	
Mn	55	45	He	108.206	ug/l	2.5	20000	
Fe	56	45	H2	124.939	ug/l	0.9	500000	
Co	59	45	He	1.062	ug/l	7.4	2000	
Ni	60	45	He	18.117	ug/l	1.4	20000	
Cu	63	45	He	2.782	ug/l	7.1	20000	
Zn	66	45	He	1706.071	ug/l	0.3	20000	
As	75	45	He	0.352	ug/l	59.6	5000	
Se	78	45	H2	10.661	ug/l	3.4	3000	
Sr	88	115	He	457.629	ug/l	0.1	5000	
Mo	95	115	He	0.954	ug/l	9.3	2000	
Ag	107	115	He	0.013	ug/l	24.6	1000	
Cd	111	115	He	23.922	ug/l	2.8	5000	
Sn	118	115	He	0.356	ug/l	111.1	2000	
Sb	121	115	He	1.935	ug/l	13.3	1000	
Ba	137	159	He	85.551	ug/l	2.1	20000	
Tl	205	209	He	-0.031	ug/l	N/A	1000	
[Pb]	206	209	He	0.529	ug/l	8.0		
[Pb]	207	209	He	0.521	ug/l	2.2		
Pb	208	209	He	0.528	ug/l	4.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4079697.58	0.9	86.1	70	140	
Sc (ISICPMS)	45	No Gas	5130331.83	1.6	91.9	70	140	
Sc (ISICPMS)	45	H2	1763117.98	1.0	89.1	70	140	
Sc (ISICPMS)	45	He	45551.29	0.9	87.5	70	140	
Ge (IS)	74	H2	412558.97	0.5	97.3	70	140	
Ge (IS)	74	He	31618.88	1.5	95.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73195.36	0.6	89.8	70	140	
Tb (IS)	159	He	542227.26	0.7	94.8	70	140	
Bi (IS)	209	He	489590.57	0.9	93.5	70	140	

Continuing Calibration Verification (CCV)

File Name 136_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:25:27

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	99.814	ug/l	0.6	100	90	110	
B	11	6	No Gas	260.508	ug/l	1.1	250	225	275	
Na	23	45	He	25345.216	ug/l	1.5	25000	22500	27500	
Mg	24	45	He	24824.238	ug/l	1.0	25000	22500	27500	
Al	27	45	He	24323.499	ug/l	1.1	25000	22500	27500	
K	39	45	He	24577.762	ug/l	1.3	25000	22500	27500	
Ca	40	45	H2	25071.301	ug/l	1.2	25000	22500	27500	
Ti	47	74	He	86.356	ug/l	8.6	100	90	110	failed
V	51	45	He	98.617	ug/l	2.4	100	90	110	
Cr	52	45	He	98.155	ug/l	1.3	100	90	110	
Mn	55	45	He	97.969	ug/l	3.6	100	90	110	
Fe	56	45	H2	25526.624	ug/l	0.8	25000	22500	27500	
Co	59	45	He	98.912	ug/l	1.7	100	90	110	
Ni	60	45	He	97.333	ug/l	1.3	100	90	110	
Cu	63	45	He	100.196	ug/l	2.0	100	90	110	
Zn	66	45	He	246.608	ug/l	3.4	250	225	275	
As	75	45	He	96.217	ug/l	1.9	100	90	110	
Se	78	45	H2	100.916	ug/l	2.0	100	90	110	
Sr	88	115	He	95.429	ug/l	2.4	100	90	110	
Mo	95	115	He	100.103	ug/l	1.4	100	90	110	
Ag	107	115	He	50.732	ug/l	0.6	50	45	55	
Cd	111	115	He	98.928	ug/l	0.8	100	90	110	
Sn	118	115	He	102.367	ug/l	1.9	100	90	110	
Sb	121	115	He	97.855	ug/l	0.6	100	90	110	
Ba	137	159	He	100.089	ug/l	2.6	100	90	110	
Tl	205	209	He	98.820	ug/l	0.6	100	90	110	
[Pb]	206	209	He	98.364	ug/l	1.3				
[Pb]	207	209	He	98.991	ug/l	0.9				
Pb	208	209	He	99.366	ug/l	0.4	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4109800.82	1.4	86.8	70	140	
Sc (ISICPMS)	45	No Gas	5250370.31	1.1	94.1	70	140	
Sc (ISICPMS)	45	H2	1797247.73	0.5	90.9	70	140	
Sc (ISICPMS)	45	He	46251.44	1.7	88.9	70	140	
Ge (IS)	74	H2	408344.02	0.4	96.3	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	31259.21	0.9	94.6	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	72744.39	1.4	89.2	70	140	
Tb (IS)	159	He	544908.41	1.2	95.2	70	140	
Bi (IS)	209	He	497700.66	1.1	95.1	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 137_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:28:02

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.021	ug/l	18.3	0.8	-0.8	0.8	
B	11	6	No Gas	5.651	ug/l	3.5	40	-40	40	
Na	23	45	He	394.951	ug/l	0.9	500	-500	500	
Mg	24	45	He	20.429	ug/l	7.7	200	-200	200	
Al	27	45	He	0.264	ug/l	1370.0	40	-40	40	
K	39	45	He	19.512	ug/l	35.9	200	-200	200	
Ca	40	45	H2	46.626	ug/l	3.1	500	-500	500	
Ti	47	74	He	0.071	ug/l	506.0	4	-4	4	
V	51	45	He	-0.173	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.333	ug/l	50.0	4	-4	4	
Mn	55	45	He	0.503	ug/l	8.1	8	-8	8	
Fe	56	45	H2	26.331	ug/l	0.8	120	-120	120	
Co	59	45	He	0.024	ug/l	20.9	2	-2	2	
Ni	60	45	He	-0.219	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.239	ug/l	29.8	4	-4	4	
Zn	66	45	He	0.564	ug/l	37.5	16	-16	16	
As	75	45	He	0.095	ug/l	71.0	2	-2	2	
Se	78	45	H2	0.153	ug/l	79.2	2.5	-2.5	2.5	
Sr	88	115	He	0.242	ug/l	16.9	4	-4	4	
Mo	95	115	He	0.064	ug/l	26.9	4	-4	4	
Ag	107	115	He	0.014	ug/l	89.5	2	-2	2	
Cd	111	115	He	0.036	ug/l	57.6	0.9	-0.9	0.9	
Sn	118	115	He	0.231	ug/l	16.9	16	-16	16	
Sb	121	115	He	0.261	ug/l	15.6	2	-2	2	
Ba	137	159	He	0.347	ug/l	77.5	4	-4	4	
Tl	205	209	He	-0.018	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.403	ug/l	6.3				
[Pb]	207	209	He	0.382	ug/l	5.8				
Pb	208	209	He	0.391	ug/l	4.0	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4289790.57	1.5	90.6	70	140	
Sc (ISICPMS)	45	No Gas	5325799.29	1.6	95.4	70	140	
Sc (ISICPMS)	45	H2	1823560.98	0.2	92.2	70	140	
Sc (ISICPMS)	45	He	46829.92	1.1	90.0	70	140	
Ge (IS)	74	H2	399003.49	0.5	94.1	70	140	
Ge (IS)	74	He	30821.53	2.3	93.3	70	140	
Kr	83	He	6.67	173.2				
In-1	115	He	75047.92	1.7	92.0	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	547599.63	0.8	95.7	70	140	
Bi (IS)	209	He	513532.60	0.8	98.1	70	140	

Sample Report

File Name 138SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:30:38

Sample Name **460-344967-I-4-A**

Comment ---

Dilution **1.0000**

Vial # 2111

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.710	ug/l	5.6	2000	
B	11	6	No Gas	47.241	ug/l	1.6	2000	
Na	23	45	He	86146.844	ug/l	2.1	500000	
Mg	24	45	He	19080.823	ug/l	0.7	500000	
Al	27	45	He	26.224	ug/l	10.6	500000	
K	39	45	He	2562.391	ug/l	1.3	500000	
Ca	40	45	H2	49801.865	ug/l	0.6	1000000	
Ti	47	74	He	0.657	ug/l	140.3	10000	
V	51	45	He	0.293	ug/l	29.1	5000	
Cr	52	45	He	82.274	ug/l	1.0	20000	
Mn	55	45	He	29.545	ug/l	1.8	20000	
Fe	56	45	H2	519.060	ug/l	0.6	500000	
Co	59	45	He	0.533	ug/l	4.1	2000	
Ni	60	45	He	24.329	ug/l	1.6	20000	
Cu	63	45	He	1.441	ug/l	2.7	20000	
Zn	66	45	He	11.694	ug/l	2.2	20000	
As	75	45	He	0.109	ug/l	79.6	5000	
Se	78	45	H2	0.260	ug/l	59.3	3000	
Sr	88	115	He	241.277	ug/l	0.7	5000	
Mo	95	115	He	0.763	ug/l	7.2	2000	
Ag	107	115	He	0.042	ug/l	11.3	1000	
Cd	111	115	He	0.267	ug/l	6.9	5000	
Sn	118	115	He	0.197	ug/l	55.4	2000	
Sb	121	115	He	0.146	ug/l	26.9	1000	
Ba	137	159	He	196.747	ug/l	0.5	20000	
Tl	205	209	He	-0.024	ug/l	N/A	1000	
[Pb]	206	209	He	0.470	ug/l	4.7		
[Pb]	207	209	He	0.513	ug/l	18.5		
Pb	208	209	He	0.488	ug/l	3.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4248598.61	1.4	89.7	70	140	
Sc (ISICPMS)	45	No Gas	5343681.90	0.5	95.7	70	140	
Sc (ISICPMS)	45	H2	1814438.10	0.5	91.7	70	140	
Sc (ISICPMS)	45	He	46783.13	0.5	89.9	70	140	
Ge (IS)	74	H2	423805.55	0.3	99.9	70	140	
Ge (IS)	74	He	32023.29	1.4	96.9	70	140	
Kr	83	He	13.35	43.3				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74208.89	1.7	91.0	70	140	
Tb (IS)	159	He	550791.52	0.8	96.3	70	140	
Bi (IS)	209	He	496057.94	0.8	94.8	70	140	

Sample Report

File Name 139SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:33:13

Sample Name **460-344967-I-5-A**

Comment ---

Dilution **1.0000**

Vial # 2112

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.819	ug/l	4.7	2000	
B	11	6	No Gas	47.880	ug/l	0.9	2000	
Na	23	45	He	86335.554	ug/l	1.6	500000	
Mg	24	45	He	19268.405	ug/l	1.1	500000	
Al	27	45	He	25.246	ug/l	11.9	500000	
K	39	45	He	2541.290	ug/l	1.1	500000	
Ca	40	45	H2	49493.274	ug/l	1.2	1000000	
Ti	47	74	He	1.455	ug/l	109.1	10000	
V	51	45	He	0.409	ug/l	42.7	5000	
Cr	52	45	He	86.873	ug/l	1.8	20000	
Mn	55	45	He	30.789	ug/l	4.3	20000	
Fe	56	45	H2	551.848	ug/l	1.3	500000	
Co	59	45	He	0.521	ug/l	9.2	2000	
Ni	60	45	He	25.089	ug/l	3.2	20000	
Cu	63	45	He	1.890	ug/l	6.0	20000	
Zn	66	45	He	10.877	ug/l	2.8	20000	
As	75	45	He	0.242	ug/l	0.9	5000	
Se	78	45	H2	0.307	ug/l	43.8	3000	
Sr	88	115	He	240.975	ug/l	1.5	5000	
Mo	95	115	He	0.785	ug/l	8.3	2000	
Ag	107	115	He	0.035	ug/l	21.3	1000	
Cd	111	115	He	0.167	ug/l	20.2	5000	
Sn	118	115	He	0.445	ug/l	57.1	2000	
Sb	121	115	He	0.162	ug/l	31.7	1000	
Ba	137	159	He	198.343	ug/l	1.4	20000	
Tl	205	209	He	-0.032	ug/l	N/A	1000	
[Pb]	206	209	He	0.454	ug/l	7.0		
[Pb]	207	209	He	0.488	ug/l	6.0		
Pb	208	209	He	0.465	ug/l	3.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4179556.42	0.7	88.2	70	140	
Sc (ISICPMS)	45	No Gas	5287624.19	1.1	94.7	70	140	
Sc (ISICPMS)	45	H2	1810284.38	1.1	91.5	70	140	
Sc (ISICPMS)	45	He	46477.74	0.7	89.3	70	140	
Ge (IS)	74	H2	419998.77	0.4	99.0	70	140	
Ge (IS)	74	He	31951.87	0.7	96.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74267.59	0.2	91.1	70	140	
Tb (IS)	159	He	544267.58	1.5	95.1	70	140	
Bi (IS)	209	He	497837.98	0.8	95.1	70	140	

Sample Report

File Name 140SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:35:47

Sample Name **460-344907-I-2-A**

Comment ---

Dilution **1.0000**

Vial # 2201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.001	ug/l	433.6	2000	
B	11	6	No Gas	2.885	ug/l	5.4	2000	
Na	23	45	He	406.447	ug/l	1.6	500000	
Mg	24	45	He	22.760	ug/l	5.5	500000	
Al	27	45	He	-2.742	ug/l	N/A	500000	
K	39	45	He	22.661	ug/l	30.2	500000	
Ca	40	45	H2	57.715	ug/l	2.9	1000000	
Ti	47	74	He	0.067	ug/l	1050.6	10000	
V	51	45	He	-0.099	ug/l	N/A	5000	
Cr	52	45	He	0.081	ug/l	277.4	20000	
Mn	55	45	He	0.335	ug/l	45.2	20000	
Fe	56	45	H2	25.709	ug/l	1.8	500000	
Co	59	45	He	0.020	ug/l	84.2	2000	
Ni	60	45	He	-0.134	ug/l	N/A	20000	
Cu	63	45	He	0.314	ug/l	24.7	20000	
Zn	66	45	He	0.902	ug/l	68.9	20000	
As	75	45	He	0.052	ug/l	129.6	5000	
Se	78	45	H2	0.025	ug/l	79.4	3000	
Sr	88	115	He	0.258	ug/l	20.3	5000	
Mo	95	115	He	0.034	ug/l	104.3	2000	
Ag	107	115	He	0.004	ug/l	109.0	1000	
Cd	111	115	He	0.022	ug/l	125.3	5000	
Sn	118	115	He	0.249	ug/l	61.3	2000	
Sb	121	115	He	0.085	ug/l	31.0	1000	
Ba	137	159	He	0.278	ug/l	46.1	20000	
Tl	205	209	He	-0.033	ug/l	N/A	1000	
[Pb]	206	209	He	0.384	ug/l	14.7		
[Pb]	207	209	He	0.407	ug/l	5.1		
Pb	208	209	He	0.391	ug/l	3.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4273633.60	1.0	90.2	70	140	
Sc (ISICPMS)	45	No Gas	5429385.61	1.2	97.3	70	140	
Sc (ISICPMS)	45	H2	1816198.70	0.7	91.8	70	140	
Sc (ISICPMS)	45	He	46617.07	0.6	89.6	70	140	
Ge (IS)	74	H2	397173.08	0.7	93.6	70	140	
Ge (IS)	74	He	30624.50	2.8	92.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75599.27	1.1	92.7	70	140	
Tb (IS)	159	He	550700.07	0.9	96.3	70	140	
Bi (IS)	209	He	517635.08	1.1	98.9	70	140	

Sample Report

File Name 141SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:38:24

Sample Name **460-344907-B-3-A**

Comment ---

Dilution **1.0000**

Vial # 2202

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.096	ug/l	28.5	2000	
B	11	6	No Gas	152.213	ug/l	0.8	2000	
Na	23	45	He	38372.737	ug/l	1.2	500000	
Mg	24	45	He	16845.706	ug/l	1.5	500000	
Al	27	45	He	26.859	ug/l	17.3	500000	
K	39	45	He	2838.866	ug/l	2.0	500000	
Ca	40	45	H2	42513.951	ug/l	0.2	1000000	
Ti	47	74	He	-0.143	ug/l	N/A	10000	
V	51	45	He	0.736	ug/l	26.5	5000	
Cr	52	45	He	8.312	ug/l	4.6	20000	
Mn	55	45	He	2394.998	ug/l	1.0	20000	
Fe	56	45	H2	45026.925	ug/l	0.7	500000	
Co	59	45	He	9.887	ug/l	0.7	2000	
Ni	60	45	He	50.906	ug/l	2.5	20000	
Cu	63	45	He	5.146	ug/l	5.9	20000	
Zn	66	45	He	12.288	ug/l	11.6	20000	
As	75	45	He	0.843	ug/l	29.3	5000	
Se	78	45	H2	0.133	ug/l	55.4	3000	
Sr	88	115	He	200.154	ug/l	0.9	5000	
Mo	95	115	He	0.672	ug/l	8.9	2000	
Ag	107	115	He	0.010	ug/l	39.0	1000	
Cd	111	115	He	0.242	ug/l	17.7	5000	
Sn	118	115	He	0.462	ug/l	27.5	2000	
Sb	121	115	He	0.173	ug/l	7.6	1000	
Ba	137	159	He	355.385	ug/l	1.7	20000	
Tl	205	209	He	0.000	ug/l	13458.1	1000	
[Pb]	206	209	He	0.449	ug/l	2.2		
[Pb]	207	209	He	0.385	ug/l	10.9		
Pb	208	209	He	0.403	ug/l	4.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4131977.66	0.1	87.2	70	140	
Sc (ISICPMS)	45	No Gas	5220968.47	0.9	93.5	70	140	
Sc (ISICPMS)	45	H2	1779674.05	0.8	90.0	70	140	
Sc (ISICPMS)	45	He	45623.73	1.9	87.7	70	140	
Ge (IS)	74	H2	412223.05	0.3	97.2	70	140	
Ge (IS)	74	He	32160.12	0.4	97.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73475.62	1.7	90.1	70	140	
Tb (IS)	159	He	543073.20	1.0	94.9	70	140	
Bi (IS)	209	He	497851.05	1.1	95.1	70	140	

Sample Report

File Name 142SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:40:57

Sample Name **460-344907-I-4-A**

Comment ---

Dilution **1.0000**

Vial # 2203

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.081	ug/l	34.0	2000	
B	11	6	No Gas	12.682	ug/l	0.9	2000	
Na	23	45	He	19747.772	ug/l	1.1	500000	
Mg	24	45	He	5469.821	ug/l	0.8	500000	
Al	27	45	He	102.010	ug/l	9.0	500000	
K	39	45	He	886.892	ug/l	2.4	500000	
Ca	40	45	H2	32929.640	ug/l	0.7	1000000	
Ti	47	74	He	8.001	ug/l	16.1	10000	
V	51	45	He	0.700	ug/l	6.3	5000	
Cr	52	45	He	4.482	ug/l	5.0	20000	
Mn	55	45	He	141.990	ug/l	2.1	20000	
Fe	56	45	H2	404.592	ug/l	0.6	500000	
Co	59	45	He	1.135	ug/l	9.4	2000	
Ni	60	45	He	3.566	ug/l	8.2	20000	
Cu	63	45	He	3.332	ug/l	5.1	20000	
Zn	66	45	He	9.871	ug/l	8.5	20000	
As	75	45	He	0.513	ug/l	18.7	5000	
Se	78	45	H2	0.273	ug/l	7.8	3000	
Sr	88	115	He	174.396	ug/l	2.2	5000	
Mo	95	115	He	0.344	ug/l	20.1	2000	
Ag	107	115	He	0.026	ug/l	36.0	1000	
Cd	111	115	He	1.600	ug/l	10.2	5000	
Sn	118	115	He	0.399	ug/l	133.7	2000	
Sb	121	115	He	0.224	ug/l	11.2	1000	
Ba	137	159	He	115.722	ug/l	0.9	20000	
Tl	205	209	He	-0.002	ug/l	N/A	1000	
[Pb]	206	209	He	0.732	ug/l	4.9		
[Pb]	207	209	He	0.768	ug/l	5.1		
Pb	208	209	He	0.740	ug/l	2.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4176652.27	0.8	88.2	70	140	
Sc (ISICPMS)	45	No Gas	5274384.89	1.4	94.5	70	140	
Sc (ISICPMS)	45	H2	1800399.09	0.3	91.0	70	140	
Sc (ISICPMS)	45	He	47181.03	1.2	90.7	70	140	
Ge (IS)	74	H2	419270.38	0.2	98.8	70	140	
Ge (IS)	74	He	32711.49	2.1	99.0	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74782.43	1.0	91.7	70	140	
Tb (IS)	159	He	546402.37	0.6	95.5	70	140	
Bi (IS)	209	He	505345.17	0.7	96.5	70	140	

Sample Report

File Name 143SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:43:33

Sample Name **460-344907-I-5-A**

Comment ---

Dilution **1.0000**

Vial # 2204

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.024	ug/l	20.3	2000	
B	11	6	No Gas	18.809	ug/l	2.8	2000	
Na	23	45	He	25133.334	ug/l	0.5	500000	
Mg	24	45	He	4991.200	ug/l	0.7	500000	
Al	27	45	He	0.435	ug/l	1014.0	500000	
K	39	45	He	3787.032	ug/l	0.3	500000	
Ca	40	45	H2	49445.066	ug/l	2.1	1000000	
Ti	47	74	He	-0.141	ug/l	N/A	10000	
V	51	45	He	-0.262	ug/l	N/A	5000	
Cr	52	45	He	0.094	ug/l	132.7	20000	
Mn	55	45	He	103.763	ug/l	1.4	20000	
Fe	56	45	H2	3921.211	ug/l	2.0	500000	
Co	59	45	He	0.089	ug/l	36.0	2000	
Ni	60	45	He	0.176	ug/l	59.9	20000	
Cu	63	45	He	0.477	ug/l	8.5	20000	
Zn	66	45	He	1.196	ug/l	43.0	20000	
As	75	45	He	0.065	ug/l	116.2	5000	
Se	78	45	H2	0.083	ug/l	41.3	3000	
Sr	88	115	He	393.636	ug/l	2.7	5000	
Mo	95	115	He	8.181	ug/l	2.8	2000	
Ag	107	115	He	0.010	ug/l	15.7	1000	
Cd	111	115	He	0.049	ug/l	41.8	5000	
Sn	118	115	He	0.165	ug/l	110.3	2000	
Sb	121	115	He	0.069	ug/l	58.4	1000	
Ba	137	159	He	414.277	ug/l	3.6	20000	
Tl	205	209	He	-0.034	ug/l	N/A	1000	
[Pb]	206	209	He	0.350	ug/l	7.6		
[Pb]	207	209	He	0.382	ug/l	7.8		
Pb	208	209	He	0.363	ug/l	1.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4270147.82	0.1	90.2	70	140	
Sc (ISICPMS)	45	No Gas	5277138.18	0.2	94.5	70	140	
Sc (ISICPMS)	45	H2	1827618.39	0.5	92.4	70	140	
Sc (ISICPMS)	45	He	46974.82	0.6	90.3	70	140	
Ge (IS)	74	H2	405485.10	0.6	95.6	70	140	
Ge (IS)	74	He	31562.13	0.7	95.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74785.76	0.3	91.7	70	140	
Tb (IS)	159	He	549595.83	1.6	96.1	70	140	
Bi (IS)	209	He	506613.04	0.5	96.8	70	140	

Sample Report

File Name 144SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:46:07

Sample Name **460-344907-B-6-A**

Comment ---

Dilution **1.0000**

Vial # 2205

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.015	ug/l	53.0	2000	
B	11	6	No Gas	318.820	ug/l	0.5	2000	
Na	23	45	He	14275.110	ug/l	0.9	500000	
Mg	24	45	He	14897.345	ug/l	0.8	500000	
Al	27	45	He	121.142	ug/l	3.4	500000	
K	39	45	He	4052.248	ug/l	2.1	500000	
Ca	40	45	H2	43787.568	ug/l	2.6	1000000	
Ti	47	74	He	4.730	ug/l	32.0	10000	
V	51	45	He	4.241	ug/l	2.0	5000	
Cr	52	45	He	45.878	ug/l	1.8	20000	
Mn	55	45	He	22.909	ug/l	6.0	20000	
Fe	56	45	H2	461.323	ug/l	1.0	500000	
Co	59	45	He	1.103	ug/l	6.1	2000	
Ni	60	45	He	22.767	ug/l	5.8	20000	
Cu	63	45	He	1.989	ug/l	6.4	20000	
Zn	66	45	He	7.402	ug/l	13.7	20000	
As	75	45	He	1.705	ug/l	9.6	5000	
Se	78	45	H2	0.244	ug/l	32.5	3000	
Sr	88	115	He	243.707	ug/l	2.0	5000	
Mo	95	115	He	2.372	ug/l	9.5	2000	
Ag	107	115	He	0.014	ug/l	46.4	1000	
Cd	111	115	He	0.022	ug/l	66.5	5000	
Sn	118	115	He	0.545	ug/l	55.5	2000	
Sb	121	115	He	0.260	ug/l	28.7	1000	
Ba	137	159	He	534.570	ug/l	1.5	20000	
Tl	205	209	He	-0.015	ug/l	N/A	1000	
[Pb]	206	209	He	0.633	ug/l	5.5		
[Pb]	207	209	He	0.640	ug/l	9.5		
Pb	208	209	He	0.628	ug/l	5.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4182580.40	1.3	88.3	70	140	
Sc (ISICPMS)	45	No Gas	5322961.66	0.7	95.4	70	140	
Sc (ISICPMS)	45	H2	1836027.51	0.8	92.8	70	140	
Sc (ISICPMS)	45	He	46560.23	1.6	89.5	70	140	
Ge (IS)	74	H2	424565.02	0.7	100.1	70	140	
Ge (IS)	74	He	32664.80	0.9	98.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74238.21	2.7	91.0	70	140	
Tb (IS)	159	He	543983.57	1.4	95.1	70	140	
Bi (IS)	209	He	504363.19	1.4	96.4	70	140	

Sample Report

File Name 145SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:48:43

Sample Name **460-344907-I-7-A**

Comment ---

Dilution **1.0000**

Vial # 2206

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.160	ug/l	29.1	2000	
B	11	6	No Gas	40.028	ug/l	2.5	2000	
Na	23	45	He	21584.542	ug/l	0.8	500000	
Mg	24	45	He	4866.977	ug/l	0.3	500000	
Al	27	45	He	290.784	ug/l	7.1	500000	
K	39	45	He	4956.722	ug/l	1.0	500000	
Ca	40	45	H2	15414.888	ug/l	1.4	1000000	
Ti	47	74	He	11.700	ug/l	88.4	10000	
V	51	45	He	0.345	ug/l	25.1	5000	
Cr	52	45	He	2.508	ug/l	8.8	20000	
Mn	55	45	He	664.506	ug/l	2.2	20000	
Fe	56	45	H2	54994.661	ug/l	1.3	500000	
Co	59	45	He	3.256	ug/l	6.0	2000	
Ni	60	45	He	7.937	ug/l	2.9	20000	
Cu	63	45	He	3.163	ug/l	1.8	20000	
Zn	66	45	He	417.385	ug/l	1.0	20000	
As	75	45	He	2.785	ug/l	3.0	5000	
Se	78	45	H2	0.049	ug/l	72.8	3000	
Sr	88	115	He	83.592	ug/l	1.2	5000	
Mo	95	115	He	1.246	ug/l	10.3	2000	
Ag	107	115	He	0.021	ug/l	43.2	1000	
Cd	111	115	He	0.058	ug/l	34.0	5000	
Sn	118	115	He	0.102	ug/l	161.1	2000	
Sb	121	115	He	0.346	ug/l	18.6	1000	
Ba	137	159	He	154.198	ug/l	5.0	20000	
Tl	205	209	He	-0.030	ug/l	N/A	1000	
[Pb]	206	209	He	1.178	ug/l	2.8		
[Pb]	207	209	He	1.108	ug/l	11.9		
Pb	208	209	He	1.198	ug/l	6.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4210319.16	1.6	88.9	70	140	
Sc (ISICPMS)	45	No Gas	5301427.14	0.7	95.0	70	140	
Sc (ISICPMS)	45	H2	1804957.80	1.2	91.3	70	140	
Sc (ISICPMS)	45	He	47283.80	1.2	90.9	70	140	
Ge (IS)	74	H2	419122.80	0.5	98.8	70	140	
Ge (IS)	74	He	32302.75	0.5	97.8	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74706.86	1.2	91.6	70	140	
Tb (IS)	159	He	544970.52	0.9	95.3	70	140	
Bi (IS)	209	He	504444.86	0.3	96.4	70	140	

Sample Report

File Name 146SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:51:17

Sample Name **460-344907-B-8-A**

Comment ---

Dilution **1.0000**

Vial # 2207

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.102	ug/l	24.3	2000	
B	11	6	No Gas	154.354	ug/l	2.2	2000	
Na	23	45	He	38667.049	ug/l	2.1	500000	
Mg	24	45	He	16998.311	ug/l	2.0	500000	
Al	27	45	He	424.321	ug/l	2.9	500000	
K	39	45	He	2857.582	ug/l	1.6	500000	
Ca	40	45	H2	42489.145	ug/l	0.4	1000000	
Ti	47	74	He	5.711	ug/l	19.0	10000	
V	51	45	He	0.652	ug/l	15.0	5000	
Cr	52	45	He	9.232	ug/l	9.2	20000	
Mn	55	45	He	2413.634	ug/l	1.3	20000	
Fe	56	45	H2	46536.454	ug/l	0.2	500000	
Co	59	45	He	10.630	ug/l	4.0	2000	
Ni	60	45	He	51.340	ug/l	2.7	20000	
Cu	63	45	He	5.500	ug/l	5.7	20000	
Zn	66	45	He	12.652	ug/l	6.2	20000	
As	75	45	He	1.025	ug/l	15.3	5000	
Se	78	45	H2	0.141	ug/l	51.4	3000	
Sr	88	115	He	204.348	ug/l	1.4	5000	
Mo	95	115	He	0.781	ug/l	19.5	2000	
Ag	107	115	He	0.079	ug/l	22.4	1000	
Cd	111	115	He	0.469	ug/l	28.7	5000	
Sn	118	115	He	0.039	ug/l	330.9	2000	
Sb	121	115	He	0.328	ug/l	11.0	1000	
Ba	137	159	He	364.605	ug/l	1.5	20000	
Tl	205	209	He	0.004	ug/l	159.7	1000	
[Pb]	206	209	He	0.332	ug/l	5.0		
[Pb]	207	209	He	0.416	ug/l	9.8		
Pb	208	209	He	0.386	ug/l	2.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4191706.00	1.6	88.5	70	140	
Sc (ISICPMS)	45	No Gas	5279710.41	1.5	94.6	70	140	
Sc (ISICPMS)	45	H2	1825458.06	0.7	92.3	70	140	
Sc (ISICPMS)	45	He	46737.40	2.2	89.8	70	140	
Ge (IS)	74	H2	420159.13	0.7	99.0	70	140	
Ge (IS)	74	He	32481.00	2.5	98.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74950.45	0.9	91.9	70	140	
Tb (IS)	159	He	546916.67	0.3	95.6	70	140	
Bi (IS)	209	He	501303.49	0.1	95.8	70	140	

Sample Report

File Name 147SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:53:53

Sample Name **460-344907-I-9-A**

Comment ---

Dilution **1.0000**

Vial # 2208

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.429	ug/l	9.9	2000	
B	11	6	No Gas	42.891	ug/l	3.4	2000	
Na	23	45	He	52667.078	ug/l	2.5	500000	
Mg	24	45	He	18635.459	ug/l	2.1	500000	
Al	27	45	He	725.122	ug/l	3.5	500000	
K	39	45	He	2264.358	ug/l	1.6	500000	
Ca	40	45	H2	50138.824	ug/l	2.0	1000000	
Ti	47	74	He	17.126	ug/l	77.3	10000	
V	51	45	He	0.953	ug/l	17.6	5000	
Cr	52	45	He	2.729	ug/l	3.5	20000	
Mn	55	45	He	252.333	ug/l	2.5	20000	
Fe	56	45	H2	631.627	ug/l	3.3	500000	
Co	59	45	He	2.178	ug/l	3.8	2000	
Ni	60	45	He	18.235	ug/l	1.1	20000	
Cu	63	45	He	3.255	ug/l	4.6	20000	
Zn	66	45	He	9.080	ug/l	16.8	20000	
As	75	45	He	0.388	ug/l	17.1	5000	
Se	78	45	H2	0.152	ug/l	0.8	3000	
Sr	88	115	He	269.566	ug/l	1.6	5000	
Mo	95	115	He	0.125	ug/l	29.3	2000	
Ag	107	115	He	0.038	ug/l	31.3	1000	
Cd	111	115	He	0.291	ug/l	4.6	5000	
Sn	118	115	He	0.205	ug/l	112.6	2000	
Sb	121	115	He	0.123	ug/l	6.7	1000	
Ba	137	159	He	163.399	ug/l	1.9	20000	
Tl	205	209	He	-0.017	ug/l	N/A	1000	
[Pb]	206	209	He	0.604	ug/l	1.8		
[Pb]	207	209	He	0.631	ug/l	8.9		
Pb	208	209	He	0.622	ug/l	3.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4230736.94	1.0	89.3	70	140	
Sc (ISICPMS)	45	No Gas	5332592.59	0.5	95.5	70	140	
Sc (ISICPMS)	45	H2	1836325.62	0.7	92.8	70	140	
Sc (ISICPMS)	45	He	46527.86	1.6	89.4	70	140	
Ge (IS)	74	H2	424806.60	0.3	100.1	70	140	
Ge (IS)	74	He	33057.94	1.1	100.0	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75017.18	0.8	92.0	70	140	
Tb (IS)	159	He	547204.12	0.8	95.7	70	140	
Bi (IS)	209	He	502684.44	1.3	96.0	70	140	

Continuing Calibration Verification (CCV)

File Name 148_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:56:28

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	95.829	ug/l	1.0	100	90	110	
B	11	6	No Gas	252.771	ug/l	2.0	250	225	275	
Na	23	45	He	25542.033	ug/l	1.5	25000	22500	27500	
Mg	24	45	He	25164.568	ug/l	0.5	25000	22500	27500	
Al	27	45	He	24644.499	ug/l	1.6	25000	22500	27500	
K	39	45	He	25125.198	ug/l	0.8	25000	22500	27500	
Ca	40	45	H2	25463.140	ug/l	0.7	25000	22500	27500	
Ti	47	74	He	99.860	ug/l	7.8	100	90	110	
V	51	45	He	100.131	ug/l	1.4	100	90	110	
Cr	52	45	He	100.153	ug/l	1.8	100	90	110	
Mn	55	45	He	102.775	ug/l	0.9	100	90	110	
Fe	56	45	H2	25981.703	ug/l	0.9	25000	22500	27500	
Co	59	45	He	99.804	ug/l	0.6	100	90	110	
Ni	60	45	He	100.199	ug/l	0.8	100	90	110	
Cu	63	45	He	100.138	ug/l	0.5	100	90	110	
Zn	66	45	He	254.401	ug/l	1.0	250	225	275	
As	75	45	He	97.573	ug/l	0.3	100	90	110	
Se	78	45	H2	99.353	ug/l	2.0	100	90	110	
Sr	88	115	He	96.587	ug/l	2.6	100	90	110	
Mo	95	115	He	98.052	ug/l	0.6	100	90	110	
Ag	107	115	He	49.765	ug/l	1.7	50	45	55	
Cd	111	115	He	97.161	ug/l	0.3	100	90	110	
Sn	118	115	He	100.735	ug/l	1.4	100	90	110	
Sb	121	115	He	98.295	ug/l	2.2	100	90	110	
Ba	137	159	He	94.696	ug/l	1.1	100	90	110	
Tl	205	209	He	98.168	ug/l	0.2	100	90	110	
[Pb]	206	209	He	98.574	ug/l	0.8				
[Pb]	207	209	He	98.317	ug/l	0.1				
Pb	208	209	He	98.718	ug/l	0.6	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4229863.50	0.8	89.3	70	140	
Sc (ISICPMS)	45	No Gas	5383486.83	1.0	96.4	70	140	
Sc (ISICPMS)	45	H2	1814622.94	1.3	91.7	70	140	
Sc (ISICPMS)	45	He	46944.82	0.8	90.2	70	140	
Ge (IS)	74	H2	407512.23	0.4	96.1	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	32063.30	0.8	97.0	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	74817.57	1.5	91.8	70	140	
Tb (IS)	159	He	550926.46	0.5	96.3	70	140	
Bi (IS)	209	He	496295.29	0.2	94.8	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 149_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 16:59:03

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.014	ug/l	16.1	0.8	-0.8	0.8	
B	11	6	No Gas	4.782	ug/l	4.9	40	-40	40	
Na	23	45	He	308.018	ug/l	2.4	500	-500	500	
Mg	24	45	He	16.530	ug/l	9.2	200	-200	200	
Al	27	45	He	0.135	ug/l	403.0	40	-40	40	
K	39	45	He	18.416	ug/l	64.9	200	-200	200	
Ca	40	45	H2	41.432	ug/l	0.9	500	-500	500	
Ti	47	74	He	0.063	ug/l	553.1	4	-4	4	
V	51	45	He	-0.249	ug/l	N/A	4	-4	4	
Cr	52	45	He	-0.093	ug/l	N/A	4	-4	4	
Mn	55	45	He	0.383	ug/l	32.0	8	-8	8	
Fe	56	45	H2	23.226	ug/l	0.7	120	-120	120	
Co	59	45	He	0.012	ug/l	152.0	2	-2	2	
Ni	60	45	He	-0.060	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.153	ug/l	27.6	4	-4	4	
Zn	66	45	He	0.445	ug/l	147.0	16	-16	16	
As	75	45	He	0.077	ug/l	34.0	2	-2	2	
Se	78	45	H2	0.104	ug/l	94.9	2.5	-2.5	2.5	
Sr	88	115	He	0.100	ug/l	49.9	4	-4	4	
Mo	95	115	He	0.064	ug/l	74.1	4	-4	4	
Ag	107	115	He	0.016	ug/l	33.1	2	-2	2	
Cd	111	115	He	0.018	ug/l	86.6	0.9	-0.9	0.9	
Sn	118	115	He	0.728	ug/l	121.5	16	-16	16	
Sb	121	115	He	0.177	ug/l	21.6	2	-2	2	
Ba	137	159	He	0.306	ug/l	27.1	4	-4	4	
Tl	205	209	He	-0.010	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.312	ug/l	18.1				
[Pb]	207	209	He	0.314	ug/l	0.7				
Pb	208	209	He	0.302	ug/l	2.9	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4430051.97	1.1	93.5	70	140	
Sc (ISICPMS)	45	No Gas	5470016.37	1.1	98.0	70	140	
Sc (ISICPMS)	45	H2	1858256.35	0.3	94.0	70	140	
Sc (ISICPMS)	45	He	47870.26	1.1	92.0	70	140	
Ge (IS)	74	H2	403836.98	0.3	95.2	70	140	
Ge (IS)	74	He	31389.46	1.9	95.0	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	76597.17	1.5	93.9	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	548378.68	0.4	95.9	70	140	
Bi (IS)	209	He	510474.41	0.7	97.5	70	140	

Sample Report

File Name 150SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:01:38

Sample Name **460-344907-I-10-A**

Comment ---

Dilution **1.0000**

Vial # 2209

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.013	ug/l	94.6	2000	
B	11	6	No Gas	30.644	ug/l	5.7	2000	
Na	23	45	He	56912.812	ug/l	0.3	500000	
Mg	24	45	He	14554.810	ug/l	0.8	500000	
Al	27	45	He	3.420	ug/l	53.7	500000	
K	39	45	He	3084.615	ug/l	1.9	500000	
Ca	40	45	H2	33112.009	ug/l	0.2	1000000	
Ti	47	74	He	0.051	ug/l	661.7	10000	
V	51	45	He	-0.231	ug/l	N/A	5000	
Cr	52	45	He	-0.081	ug/l	N/A	20000	
Mn	55	45	He	231.792	ug/l	0.6	20000	
Fe	56	45	H2	3289.059	ug/l	0.4	500000	
Co	59	45	He	0.201	ug/l	28.1	2000	
Ni	60	45	He	0.357	ug/l	56.9	20000	
Cu	63	45	He	0.234	ug/l	20.9	20000	
Zn	66	45	He	1.064	ug/l	15.1	20000	
As	75	45	He	0.106	ug/l	69.5	5000	
Se	78	45	H2	0.082	ug/l	41.9	3000	
Sr	88	115	He	180.189	ug/l	0.9	5000	
Mo	95	115	He	0.426	ug/l	16.4	2000	
Ag	107	115	He	0.020	ug/l	8.0	1000	
Cd	111	115	He	0.009	ug/l	86.6	5000	
Sn	118	115	He	0.099	ug/l	252.1	2000	
Sb	121	115	He	1.195	ug/l	0.5	1000	
Ba	137	159	He	394.566	ug/l	2.6	20000	
Tl	205	209	He	-0.033	ug/l	N/A	1000	
[Pb]	206	209	He	0.309	ug/l	4.5		
[Pb]	207	209	He	0.345	ug/l	8.4		
Pb	208	209	He	0.319	ug/l	3.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4276474.88	2.7	90.3	70	140	
Sc (ISICPMS)	45	No Gas	5460143.46	2.8	97.8	70	140	
Sc (ISICPMS)	45	H2	1850814.94	0.6	93.6	70	140	
Sc (ISICPMS)	45	He	47690.74	0.7	91.6	70	140	
Ge (IS)	74	H2	409443.83	0.4	96.5	70	140	
Ge (IS)	74	He	32110.08	1.7	97.2	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75488.61	0.5	92.6	70	140	
Tb (IS)	159	He	549879.43	1.9	96.1	70	140	
Bi (IS)	209	He	499982.07	0.2	95.5	70	140	

Sample Report

File Name 151SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:04:13

Sample Name **460-344907-G-11-A**

Comment ---

Dilution **1.0000**

Vial # 2210

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.027	ug/l	61.6	2000	
B	11	6	No Gas	18.315	ug/l	1.2	2000	
Na	23	45	He	1327658.303	ug/l	1.3	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	33225.744	ug/l	0.2	500000	
Al	27	45	He	251.469	ug/l	4.6	500000	
K	39	45	He	11983.948	ug/l	0.8	500000	
Ca	40	45	H2	202687.919	ug/l	0.7	1000000	
Ti	47	74	He	5.297	ug/l	24.0	10000	
V	51	45	He	0.700	ug/l	11.3	5000	
Cr	52	45	He	52.444	ug/l	1.2	20000	
Mn	55	45	He	1226.498	ug/l	0.6	20000	
Fe	56	45	H2	239.287	ug/l	3.0	500000	
Co	59	45	He	0.435	ug/l	7.2	2000	
Ni	60	45	He	9.850	ug/l	1.8	20000	
Cu	63	45	He	1.779	ug/l	3.8	20000	
Zn	66	45	He	10.450	ug/l	5.9	20000	
As	75	45	He	0.182	ug/l	35.6	5000	
Se	78	45	H2	0.167	ug/l	43.2	3000	
Sr	88	115	He	1294.045	ug/l	0.4	5000	
Mo	95	115	He	0.904	ug/l	15.9	2000	
Ag	107	115	He	0.017	ug/l	43.6	1000	
Cd	111	115	He	0.370	ug/l	27.0	5000	
Sn	118	115	He	0.419	ug/l	49.8	2000	
Sb	121	115	He	0.200	ug/l	22.5	1000	
Ba	137	159	He	1392.265	ug/l	0.5	20000	
Tl	205	209	He	-0.013	ug/l	N/A	1000	
[Pb]	206	209	He	0.592	ug/l	8.0		
[Pb]	207	209	He	0.646	ug/l	9.0		
Pb	208	209	He	0.600	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4004770.62	0.9	84.6	70	140	
Sc (ISICPMS)	45	No Gas	5201509.05	0.7	93.2	70	140	
Sc (ISICPMS)	45	H2	1799845.77	1.1	91.0	70	140	
Sc (ISICPMS)	45	He	46801.98	0.8	89.9	70	140	
Ge (IS)	74	H2	400540.36	1.3	94.4	70	140	
Ge (IS)	74	He	31601.08	1.5	95.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	71602.28	0.9	87.8	70	140	
Tb (IS)	159	He	536922.48	0.7	93.9	70	140	
Bi (IS)	209	He	458541.41	0.5	87.6	70	140	

Sample Report

File Name 152SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:06:48

Sample Name **460-344923-L-11-A**

Comment ---

Dilution **1.0000**

Vial # 2211

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.011	ug/l	53.3	2000	
B	11	6	No Gas	1.515	ug/l	2.7	2000	
Na	23	45	He	556.330	ug/l	6.5	500000	
Mg	24	45	He	22.381	ug/l	8.6	500000	
Al	27	45	He	0.528	ug/l	498.2	500000	
K	39	45	He	19.095	ug/l	30.3	500000	
Ca	40	45	H2	62.020	ug/l	2.5	1000000	
Ti	47	74	He	0.256	ug/l	1.9	10000	
V	51	45	He	-0.168	ug/l	N/A	5000	
Cr	52	45	He	-0.041	ug/l	N/A	20000	
Mn	55	45	He	0.665	ug/l	15.1	20000	
Fe	56	45	H2	26.242	ug/l	1.1	500000	
Co	59	45	He	-0.001	ug/l	N/A	2000	
Ni	60	45	He	-0.069	ug/l	N/A	20000	
Cu	63	45	He	0.552	ug/l	16.0	20000	
Zn	66	45	He	0.456	ug/l	80.6	20000	
As	75	45	He	0.034	ug/l	148.4	5000	
Se	78	45	H2	0.047	ug/l	72.8	3000	
Sr	88	115	He	0.410	ug/l	6.4	5000	
Mo	95	115	He	0.032	ug/l	130.5	2000	
Ag	107	115	He	0.004	ug/l	149.5	1000	
Cd	111	115	He	0.035	ug/l	142.5	5000	
Sn	118	115	He	-0.068	ug/l	N/A	2000	
Sb	121	115	He	0.083	ug/l	22.4	1000	
Ba	137	159	He	0.677	ug/l	15.0	20000	
Tl	205	209	He	-0.029	ug/l	N/A	1000	
[Pb]	206	209	He	0.299	ug/l	8.0		
[Pb]	207	209	He	0.281	ug/l	12.0		
Pb	208	209	He	0.287	ug/l	5.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4422001.92	1.6	93.4	70	140	
Sc (ISICPMS)	45	No Gas	5601918.87	0.6	100.3	70	140	
Sc (ISICPMS)	45	H2	1866356.65	0.5	94.4	70	140	
Sc (ISICPMS)	45	He	48571.69	2.2	93.3	70	140	
Ge (IS)	74	H2	405266.92	0.5	95.5	70	140	
Ge (IS)	74	He	31885.03	0.8	96.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77005.56	1.2	94.4	70	140	
Tb (IS)	159	He	553650.27	0.7	96.8	70	140	
Bi (IS)	209	He	516288.49	1.0	98.6	70	140	

Sample Report

File Name 153SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:09:26

Sample Name **460-344961-E-1-A**

Comment ---

Dilution **1.0000**

Vial # 2212

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.016	ug/l	34.5	2000	
B	11	6	No Gas	929.680	ug/l	0.4	2000	
Na	23	45	He	2263296.990	ug/l	0.5	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	243979.184	ug/l	0.8	500000	
Al	27	45	He	16.011	ug/l	62.3	500000	
K	39	45	He	71743.015	ug/l	0.4	500000	
Ca	40	45	H2	247910.558	ug/l	0.5	1000000	
Ti	47	74	He	2.354	ug/l	86.2	10000	
V	51	45	He	1.571	ug/l	19.3	5000	
Cr	52	45	He	0.551	ug/l	33.3	20000	
Mn	55	45	He	71.158	ug/l	2.8	20000	
Fe	56	45	H2	279.934	ug/l	1.0	500000	
Co	59	45	He	0.440	ug/l	12.8	2000	
Ni	60	45	He	3.386	ug/l	3.3	20000	
Cu	63	45	He	4.834	ug/l	4.9	20000	
Zn	66	45	He	7.814	ug/l	8.3	20000	
As	75	45	He	2.263	ug/l	7.9	5000	
Se	78	45	H2	0.306	ug/l	52.2	3000	
Sr	88	115	He	2453.345	ug/l	1.1	5000	
Mo	95	115	He	2.574	ug/l	7.1	2000	
Ag	107	115	He	0.013	ug/l	90.0	1000	
Cd	111	115	He	1.112	ug/l	7.2	5000	
Sn	118	115	He	-0.026	ug/l	N/A	2000	
Sb	121	115	He	2.454	ug/l	9.4	1000	
Ba	137	159	He	355.346	ug/l	1.4	20000	
Tl	205	209	He	0.007	ug/l	217.9	1000	
[Pb]	206	209	He	0.489	ug/l	7.8		
[Pb]	207	209	He	0.521	ug/l	5.0		
Pb	208	209	He	0.502	ug/l	1.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3992670.92	1.0	84.3	70	140	
Sc (ISICPMS)	45	No Gas	5137123.92	1.4	92.0	70	140	
Sc (ISICPMS)	45	H2	1817246.85	0.5	91.9	70	140	
Sc (ISICPMS)	45	He	48811.17	0.8	93.8	70	140	
Ge (IS)	74	H2	410848.51	0.5	96.8	70	140	
Ge (IS)	74	He	32985.47	0.4	99.8	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74523.53	0.4	91.4	70	140	
Tb (IS)	159	He	540514.09	0.3	94.5	70	140	
Bi (IS)	209	He	456486.83	0.9	87.2	70	140	

Sample Report

File Name 154SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:12:01

Sample Name **460-344961-E-2-A**

Comment ---

Dilution **1.0000**

Vial # 2301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.021	ug/l	90.1	2000	
B	11	6	No Gas	205.191	ug/l	1.5	2000	
Na	23	45	He	256882.933	ug/l	1.2	500000	
Mg	24	45	He	20797.008	ug/l	1.4	500000	
Al	27	45	He	-1.305	ug/l	N/A	500000	
K	39	45	He	11249.814	ug/l	1.4	500000	
Ca	40	45	H2	287019.568	ug/l	0.9	1000000	
Ti	47	74	He	0.036	ug/l	897.0	10000	
V	51	45	He	2.394	ug/l	7.3	5000	
Cr	52	45	He	0.408	ug/l	65.9	20000	
Mn	55	45	He	71.917	ug/l	1.5	20000	
Fe	56	45	H2	1980.385	ug/l	1.8	500000	
Co	59	45	He	0.063	ug/l	45.5	2000	
Ni	60	45	He	0.639	ug/l	3.9	20000	
Cu	63	45	He	0.710	ug/l	13.1	20000	
Zn	66	45	He	11.805	ug/l	3.0	20000	
As	75	45	He	1.898	ug/l	20.7	5000	
Se	78	45	H2	0.228	ug/l	50.1	3000	
Sr	88	115	He	1914.799	ug/l	1.1	5000	
Mo	95	115	He	2.701	ug/l	6.4	2000	
Ag	107	115	He	0.008	ug/l	33.8	1000	
Cd	111	115	He	0.162	ug/l	16.1	5000	
Sn	118	115	He	0.502	ug/l	41.5	2000	
Sb	121	115	He	0.202	ug/l	11.7	1000	
Ba	137	159	He	18.616	ug/l	2.9	20000	
Tl	205	209	He	-0.014	ug/l	N/A	1000	
[Pb]	206	209	He	0.452	ug/l	9.2		
[Pb]	207	209	He	0.489	ug/l	4.9		
Pb	208	209	He	0.489	ug/l	4.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4318953.29	0.7	91.2	70	140	
Sc (ISICPMS)	45	No Gas	5490647.62	1.3	98.4	70	140	
Sc (ISICPMS)	45	H2	1880677.46	1.8	95.1	70	140	
Sc (ISICPMS)	45	He	49269.49	1.2	94.7	70	140	
Ge (IS)	74	H2	426018.17	0.9	100.4	70	140	
Ge (IS)	74	He	33758.48	0.9	102.2	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76481.67	1.0	93.8	70	140	
Tb (IS)	159	He	559490.00	1.1	97.8	70	140	
Bi (IS)	209	He	492166.81	0.2	94.0	70	140	

Sample Report

File Name 155SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:14:36

Sample Name **460-344961-E-3-A**

Comment ---

Dilution **1.0000**

Vial # 2302

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.024	ug/l	37.9	2000	
B	11	6	No Gas	205.668	ug/l	1.2	2000	
Na	23	45	He	321938.507	ug/l	1.4	500000	
Mg	24	45	He	20814.291	ug/l	1.7	500000	
Al	27	45	He	3.614	ug/l	30.2	500000	
K	39	45	He	11186.854	ug/l	1.9	500000	
Ca	40	45	H2	286042.849	ug/l	1.4	1000000	
Ti	47	74	He	0.031	ug/l	2098.0	10000	
V	51	45	He	2.043	ug/l	9.8	5000	
Cr	52	45	He	0.247	ug/l	22.1	20000	
Mn	55	45	He	70.820	ug/l	0.8	20000	
Fe	56	45	H2	1655.025	ug/l	0.8	500000	
Co	59	45	He	0.084	ug/l	25.3	2000	
Ni	60	45	He	0.645	ug/l	21.5	20000	
Cu	63	45	He	0.593	ug/l	12.3	20000	
Zn	66	45	He	12.175	ug/l	3.4	20000	
As	75	45	He	1.433	ug/l	18.4	5000	
Se	78	45	H2	0.413	ug/l	50.7	3000	
Sr	88	115	He	1920.450	ug/l	1.0	5000	
Mo	95	115	He	2.937	ug/l	5.8	2000	
Ag	107	115	He	0.011	ug/l	25.5	1000	
Cd	111	115	He	0.116	ug/l	18.0	5000	
Sn	118	115	He	0.405	ug/l	163.4	2000	
Sb	121	115	He	0.143	ug/l	31.4	1000	
Ba	137	159	He	17.636	ug/l	7.7	20000	
Tl	205	209	He	-0.024	ug/l	N/A	1000	
[Pb]	206	209	He	0.427	ug/l	5.9		
[Pb]	207	209	He	0.423	ug/l	4.8		
Pb	208	209	He	0.458	ug/l	5.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4256216.23	0.6	89.9	70	140	
Sc (ISICPMS)	45	No Gas	5444429.02	1.9	97.5	70	140	
Sc (ISICPMS)	45	H2	1855918.06	0.5	93.8	70	140	
Sc (ISICPMS)	45	He	48696.23	1.8	93.6	70	140	
Ge (IS)	74	H2	424558.72	0.4	100.1	70	140	
Ge (IS)	74	He	33476.64	2.1	101.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75455.53	0.7	92.5	70	140	
Tb (IS)	159	He	549492.26	1.0	96.1	70	140	
Bi (IS)	209	He	484455.50	0.4	92.6	70	140	

Sample Report

File Name 156SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:17:10

Sample Name **460-344961-E-4-A**

Comment ---

Dilution **1.0000**

Vial # 2303

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.015	ug/l	26.6	2000	
B	11	6	No Gas	5.195	ug/l	4.3	2000	
Na	23	45	He	472.902	ug/l	4.1	500000	
Mg	24	45	He	27.475	ug/l	2.7	500000	
Al	27	45	He	-2.678	ug/l	N/A	500000	
K	39	45	He	48.406	ug/l	15.0	500000	
Ca	40	45	H2	97.565	ug/l	3.0	1000000	
Ti	47	74	He	0.432	ug/l	78.6	10000	
V	51	45	He	-0.157	ug/l	N/A	5000	
Cr	52	45	He	-0.101	ug/l	N/A	20000	
Mn	55	45	He	0.451	ug/l	14.3	20000	
Fe	56	45	H2	20.828	ug/l	1.5	500000	
Co	59	45	He	0.020	ug/l	48.3	2000	
Ni	60	45	He	-0.017	ug/l	N/A	20000	
Cu	63	45	He	0.998	ug/l	13.8	20000	
Zn	66	45	He	1.697	ug/l	16.7	20000	
As	75	45	He	0.067	ug/l	186.2	5000	
Se	78	45	H2	0.056	ug/l	68.6	3000	
Sr	88	115	He	0.824	ug/l	27.1	5000	
Mo	95	115	He	0.001	ug/l	949.2	2000	
Ag	107	115	He	0.006	ug/l	136.4	1000	
Cd	111	115	He	0.025	ug/l	0.6	5000	
Sn	118	115	He	-0.148	ug/l	N/A	2000	
Sb	121	115	He	0.063	ug/l	28.8	1000	
Ba	137	159	He	0.426	ug/l	50.2	20000	
Tl	205	209	He	-0.029	ug/l	N/A	1000	
[Pb]	206	209	He	0.265	ug/l	11.3		
[Pb]	207	209	He	0.280	ug/l	13.7		
Pb	208	209	He	0.281	ug/l	3.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4562769.56	1.7	96.3	70	140	
Sc (ISICPMS)	45	No Gas	5712003.52	1.3	102.3	70	140	
Sc (ISICPMS)	45	H2	1919568.86	0.4	97.1	70	140	
Sc (ISICPMS)	45	He	50744.91	2.2	97.5	70	140	
Ge (IS)	74	H2	416279.78	1.2	98.1	70	140	
Ge (IS)	74	He	32910.94	0.9	99.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80156.07	0.6	98.3	70	140	
Tb (IS)	159	He	573425.82	1.3	100.2	70	140	
Bi (IS)	209	He	530802.32	0.9	101.4	70	140	

Sample Report

File Name 157SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:19:47

Sample Name **460-344937-E-1-A**

Comment ---

Dilution **1.0000**

Vial # 3312

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.050	ug/l	53.0	2000	
B	11	6	No Gas	113.681	ug/l	33.7	2000	
Na	23	45	He	17947.800	ug/l	138.6	500000	
Mg	24	45	He	15.335	ug/l	7.3	500000	
Al	27	45	He	51.585	ug/l	167.6	500000	
K	39	45	He	15.212	ug/l	342.2	500000	
Ca	40	45	H2	97.331	ug/l	73.3	1000000	
Ti	47	74	He	0.013	ug/l	2301.5	10000	
V	51	45	He	1.641	ug/l	177.3	5000	
Cr	52	45	He	0.871	ug/l	263.6	20000	
Mn	55	45	He	0.532	ug/l	65.6	20000	
Fe	56	45	H2	95.918	ug/l	62.9	500000	
Co	59	45	He	-0.006	ug/l	N/A	2000	
Ni	60	45	He	-0.278	ug/l	N/A	20000	
Cu	63	45	He	0.155	ug/l	49.8	20000	
Zn	66	45	He	-0.268	ug/l	N/A	20000	
As	75	45	He	0.245	ug/l	130.6	5000	
Se	78	45	H2	4.240	ug/l	66.9	3000	
Sr	88	115	He	0.282	ug/l	32.2	5000	
Mo	95	115	He	1.058	ug/l	132.6	2000	
Ag	107	115	He	0.004	ug/l	36.8	1000	
Cd	111	115	He	0.011	ug/l	0.9	5000	
Sn	118	115	He	-0.525	ug/l	N/A	2000	
Sb	121	115	He	0.034	ug/l	127.3	1000	
Ba	137	159	He	0.108	ug/l	134.6	20000	
Tl	205	209	He	-0.044	ug/l	N/A	1000	
[Pb]	206	209	He	0.458	ug/l	82.2		
[Pb]	207	209	He	0.448	ug/l	82.7		
Pb	208	209	He	0.459	ug/l	78.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4073860.13	2.4	86.0	70	140	
Sc (ISICPMS)	45	No Gas	5330850.02	4.2	95.5	70	140	
Sc (ISICPMS)	45	H2	1913981.32	11.4	96.8	70	140	
Sc (ISICPMS)	45	He	55592.42	2.2	106.8	70	140	
Ge (IS)	74	H2	417150.05	14.3	98.3	70	140	
Ge (IS)	74	He	35822.75	0.8	108.4	70	140	
Kr	83	He	6.67	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	88373.79	0.9	108.4	70	140	
Tb (IS)	159	He	641076.14	1.3	112.1	70	140	
Bi (IS)	209	He	592236.68	0.8	113.1	70	140	

Continuing Calibration Verification (CCV)

File Name 158_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:22:24

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	96.127	ug/l	1.0	100	90	110	
B	11	6	No Gas	251.227	ug/l	0.9	250	225	275	
Na	23	45	He	26831.411	ug/l	2.2	25000	22500	27500	
Mg	24	45	He	24610.820	ug/l	1.5	25000	22500	27500	
Al	27	45	He	24282.160	ug/l	1.3	25000	22500	27500	
K	39	45	He	24523.225	ug/l	1.5	25000	22500	27500	
Ca	40	45	H2	25622.404	ug/l	0.5	25000	22500	27500	
Ti	47	74	He	93.976	ug/l	7.1	100	90	110	
V	51	45	He	96.973	ug/l	1.3	100	90	110	
Cr	52	45	He	96.853	ug/l	2.4	100	90	110	
Mn	55	45	He	99.554	ug/l	2.2	100	90	110	
Fe	56	45	H2	25896.047	ug/l	0.4	25000	22500	27500	
Co	59	45	He	97.543	ug/l	2.6	100	90	110	
Ni	60	45	He	97.221	ug/l	1.3	100	90	110	
Cu	63	45	He	97.667	ug/l	1.4	100	90	110	
Zn	66	45	He	246.527	ug/l	2.1	250	225	275	
As	75	45	He	95.797	ug/l	1.7	100	90	110	
Se	78	45	H2	99.133	ug/l	0.5	100	90	110	
Sr	88	115	He	96.631	ug/l	5.9	100	90	110	
Mo	95	115	He	98.393	ug/l	1.3	100	90	110	
Ag	107	115	He	49.869	ug/l	1.9	50	45	55	
Cd	111	115	He	97.978	ug/l	0.6	100	90	110	
Sn	118	115	He	101.464	ug/l	0.1	100	90	110	
Sb	121	115	He	97.302	ug/l	2.1	100	90	110	
Ba	137	159	He	96.690	ug/l	1.4	100	90	110	
Tl	205	209	He	98.507	ug/l	1.5	100	90	110	
[Pb]	206	209	He	98.059	ug/l	0.1				
[Pb]	207	209	He	96.940	ug/l	1.5				
Pb	208	209	He	97.855	ug/l	1.0	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4219248.42	0.4	89.1	70	140	
Sc (ISICPMS)	45	No Gas	5283258.57	1.2	94.6	70	140	
Sc (ISICPMS)	45	H2	1818771.20	0.6	92.0	70	140	
Sc (ISICPMS)	45	He	47407.48	2.0	91.1	70	140	
Ge (IS)	74	H2	409907.45	0.3	96.6	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	31679.06	1.0	95.9	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	75025.33	1.0	92.0	70	140	
Tb (IS)	159	He	549915.73	0.9	96.1	70	140	
Bi (IS)	209	He	499414.47	0.4	95.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 159_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:24:59

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.019	ug/l	52.2	0.8	-0.8	0.8	
B	11	6	No Gas	4.943	ug/l	2.1	40	-40	40	
Na	23	45	He	1355.356	ug/l	15.5	500	-500	500	> water RL
Mg	24	45	He	19.341	ug/l	5.6	200	-200	200	
Al	27	45	He	-3.461	ug/l	N/A	40	-40	40	
K	39	45	He	29.990	ug/l	20.1	200	-200	200	
Ca	40	45	H2	49.054	ug/l	1.7	500	-500	500	
Ti	47	74	He	-0.146	ug/l	N/A	4	-4	4	
V	51	45	He	-0.150	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.310	ug/l	30.2	4	-4	4	
Mn	55	45	He	0.326	ug/l	24.1	8	-8	8	
Fe	56	45	H2	19.512	ug/l	0.3	120	-120	120	
Co	59	45	He	0.017	ug/l	72.7	2	-2	2	
Ni	60	45	He	-0.190	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.203	ug/l	23.3	4	-4	4	
Zn	66	45	He	0.300	ug/l	245.5	16	-16	16	
As	75	45	He	0.158	ug/l	65.1	2	-2	2	
Se	78	45	H2	0.206	ug/l	19.6	2.5	-2.5	2.5	
Sr	88	115	He	0.327	ug/l	46.1	4	-4	4	
Mo	95	115	He	0.098	ug/l	20.5	4	-4	4	
Ag	107	115	He	0.016	ug/l	59.2	2	-2	2	
Cd	111	115	He	0.009	ug/l	86.6	0.9	-0.9	0.9	
Sn	118	115	He	0.223	ug/l	90.8	16	-16	16	
Sb	121	115	He	0.215	ug/l	17.5	2	-2	2	
Ba	137	159	He	0.238	ug/l	75.5	4	-4	4	
Tl	205	209	He	0.007	ug/l	143.0	0.5	-0.5	0.5	
[Pb]	206	209	He	0.241	ug/l	5.1				
[Pb]	207	209	He	0.297	ug/l	10.9				
Pb	208	209	He	0.263	ug/l	2.6	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4308122.58	0.5	91.0	70	140	
Sc (ISICPMS)	45	No Gas	5471660.34	0.3	98.0	70	140	
Sc (ISICPMS)	45	H2	1869885.04	0.6	94.5	70	140	
Sc (ISICPMS)	45	He	48587.16	1.5	93.4	70	140	
Ge (IS)	74	H2	410062.53	0.9	96.7	70	140	
Ge (IS)	74	He	32292.71	0.7	97.7	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	77387.72	1.1	94.9	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	565423.16	0.3	98.8	70	140	
Bi (IS)	209	He	520718.41	0.4	99.5	70	140	

Sample Report

File Name 160SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:27:34

Sample Name **MB 460-1090902/1-A**

Comment ---

Dilution **1.0000**

Vial # 2304

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.001	ug/l	767.3	2000	
B	11	6	No Gas	2.901	ug/l	8.5	2000	
Na	23	45	He	1072.992	ug/l	13.2	500000	
Mg	24	45	He	19.058	ug/l	4.2	500000	
Al	27	45	He	-1.680	ug/l	N/A	500000	
K	39	45	He	26.805	ug/l	51.1	500000	
Ca	40	45	H2	49.553	ug/l	2.1	1000000	
Ti	47	74	He	0.251	ug/l	233.8	10000	
V	51	45	He	-0.070	ug/l	N/A	5000	
Cr	52	45	He	0.430	ug/l	42.6	20000	
Mn	55	45	He	0.170	ug/l	49.2	20000	
Fe	56	45	H2	17.931	ug/l	2.1	500000	
Co	59	45	He	0.009	ug/l	238.0	2000	
Ni	60	45	He	-0.154	ug/l	N/A	20000	
Cu	63	45	He	0.173	ug/l	17.4	20000	
Zn	66	45	He	0.479	ug/l	80.3	20000	
As	75	45	He	0.089	ug/l	25.6	5000	
Se	78	45	H2	0.091	ug/l	93.0	3000	
Sr	88	115	He	0.192	ug/l	44.5	5000	
Mo	95	115	He	0.031	ug/l	117.7	2000	
Ag	107	115	He	0.006	ug/l	49.0	1000	
Cd	111	115	He	0.030	ug/l	65.1	5000	
Sn	118	115	He	0.366	ug/l	84.0	2000	
Sb	121	115	He	0.097	ug/l	36.6	1000	
Ba	137	159	He	0.326	ug/l	43.9	20000	
Tl	205	209	He	-0.019	ug/l	N/A	1000	
[Pb]	206	209	He	0.259	ug/l	3.0		
[Pb]	207	209	He	0.259	ug/l	10.5		
Pb	208	209	He	0.250	ug/l	5.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4374357.59	2.0	92.4	70	140	
Sc (ISICPMS)	45	No Gas	5454501.79	1.7	97.7	70	140	
Sc (ISICPMS)	45	H2	1880929.92	0.4	95.1	70	140	
Sc (ISICPMS)	45	He	48490.04	1.5	93.2	70	140	
Ge (IS)	74	H2	409084.15	1.2	96.4	70	140	
Ge (IS)	74	He	31966.41	1.5	96.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78015.30	0.6	95.7	70	140	
Tb (IS)	159	He	556084.72	0.3	97.2	70	140	
Bi (IS)	209	He	518191.39	0.5	99.0	70	140	

Sample Report

File Name 161SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:30:10

Sample Name **LCS 460-1090902/2-A**

Comment ---

Dilution **1.0000**

Vial # 2305

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.374	ug/l	1.2	2000	
B	11	6	No Gas	491.184	ug/l	1.6	2000	
Na	23	45	He	4480.834	ug/l	6.2	500000	
Mg	24	45	He	2498.657	ug/l	0.2	500000	
Al	27	45	He	2432.280	ug/l	1.4	500000	
K	39	45	He	2492.023	ug/l	1.2	500000	
Ca	40	45	H2	2488.710	ug/l	0.9	1000000	
Ti	47	74	He	56.390	ug/l	11.3	10000	
V	51	45	He	49.679	ug/l	0.6	5000	
Cr	52	45	He	49.415	ug/l	2.1	20000	
Mn	55	45	He	231.088	ug/l	1.0	20000	
Fe	56	45	H2	2636.686	ug/l	1.1	500000	
Co	59	45	He	24.576	ug/l	1.2	2000	
Ni	60	45	He	49.278	ug/l	0.9	20000	
Cu	63	45	He	50.893	ug/l	0.3	20000	
Zn	66	45	He	248.812	ug/l	3.3	20000	
As	75	45	He	48.611	ug/l	3.0	5000	
Se	78	45	H2	51.988	ug/l	3.7	3000	
Sr	88	115	He	49.960	ug/l	2.0	5000	
Mo	95	115	He	48.947	ug/l	0.3	2000	
Ag	107	115	He	24.459	ug/l	0.1	1000	
Cd	111	115	He	24.573	ug/l	1.1	5000	
Sn	118	115	He	51.395	ug/l	1.5	2000	
Sb	121	115	He	24.156	ug/l	2.3	1000	
Ba	137	159	He	50.899	ug/l	1.0	20000	
Tl	205	209	He	19.602	ug/l	0.9	1000	
[Pb]	206	209	He	24.627	ug/l	0.2		
[Pb]	207	209	He	24.948	ug/l	0.8		
Pb	208	209	He	24.925	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4324105.49	1.7	91.3	70	140	
Sc (ISICPMS)	45	No Gas	5466696.20	2.1	97.9	70	140	
Sc (ISICPMS)	45	H2	1858609.96	0.6	94.0	70	140	
Sc (ISICPMS)	45	He	48646.28	0.6	93.5	70	140	
Ge (IS)	74	H2	406106.73	0.2	95.7	70	140	
Ge (IS)	74	He	31934.08	0.7	96.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76574.97	1.7	93.9	70	140	
Tb (IS)	159	He	558150.97	1.7	97.6	70	140	
Bi (IS)	209	He	515383.45	0.8	98.5	70	140	

Sample Report

File Name 162SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:32:45

Sample Name **PDS 460-344967-I-11-A**

Comment ---

Dilution **1.0000**

Vial # 2306

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	22.996	ug/l	1.8	2000	
B	11	6	No Gas	668.342	ug/l	0.2	2000	
Na	23	45	He	65197.683	ug/l	0.9	500000	
Mg	24	45	He	23207.051	ug/l	0.7	500000	
Al	27	45	He	2373.732	ug/l	1.6	500000	
K	39	45	He	6969.556	ug/l	0.3	500000	
Ca	40	45	H2	58578.950	ug/l	0.8	1000000	
Ti	47	74	He	44.346	ug/l	0.6	10000	
V	51	45	He	49.053	ug/l	2.1	5000	
Cr	52	45	He	49.739	ug/l	1.1	20000	
Mn	55	45	He	2726.726	ug/l	0.4	20000	
Fe	56	45	H2	36235.557	ug/l	1.1	500000	
Co	59	45	He	24.925	ug/l	0.7	2000	
Ni	60	45	He	61.889	ug/l	1.6	20000	
Cu	63	45	He	54.481	ug/l	2.0	20000	
Zn	66	45	He	250.158	ug/l	0.4	20000	
As	75	45	He	49.579	ug/l	1.3	5000	
Se	78	45	H2	48.735	ug/l	4.4	3000	
Sr	88	115	He	277.651	ug/l	1.0	5000	
Mo	95	115	He	50.273	ug/l	2.1	2000	
Ag	107	115	He	23.485	ug/l	1.5	1000	
Cd	111	115	He	24.346	ug/l	0.9	5000	
Sn	118	115	He	50.104	ug/l	4.7	2000	
Sb	121	115	He	24.629	ug/l	1.6	1000	
Ba	137	159	He	133.463	ug/l	1.5	20000	
Tl	205	209	He	19.495	ug/l	0.8	1000	
[Pb]	206	209	He	24.389	ug/l	0.9		
[Pb]	207	209	He	24.709	ug/l	0.4		
Pb	208	209	He	24.531	ug/l	0.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4171673.62	1.1	88.1	70	140	
Sc (ISICPMS)	45	No Gas	5308501.52	1.0	95.1	70	140	
Sc (ISICPMS)	45	H2	1802190.10	1.7	91.1	70	140	
Sc (ISICPMS)	45	He	47148.80	0.1	90.6	70	140	
Ge (IS)	74	H2	417019.62	1.6	98.3	70	140	
Ge (IS)	74	He	33159.25	1.0	100.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74361.50	1.7	91.2	70	140	
Tb (IS)	159	He	545515.76	0.9	95.4	70	140	
Bi (IS)	209	He	495302.11	0.2	94.6	70	140	

Sample Report

File Name 163SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:35:20

Sample Name **460-344967-I-11-D MSD**

Comment ---

Dilution **1.0000**

Vial # 2307

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.531	ug/l	1.4	2000	
B	11	6	No Gas	678.896	ug/l	1.1	2000	
Na	23	45	He	65772.650	ug/l	0.7	500000	
Mg	24	45	He	23352.596	ug/l	1.4	500000	
Al	27	45	He	2470.039	ug/l	1.2	500000	
K	39	45	He	7131.985	ug/l	1.7	500000	
Ca	40	45	H2	57015.490	ug/l	1.0	1000000	
Ti	47	74	He	53.255	ug/l	15.2	10000	
V	51	45	He	50.859	ug/l	1.3	5000	
Cr	52	45	He	51.851	ug/l	0.8	20000	
Mn	55	45	He	2728.004	ug/l	0.6	20000	
Fe	56	45	H2	36037.199	ug/l	0.8	500000	
Co	59	45	He	25.964	ug/l	0.3	2000	
Ni	60	45	He	62.198	ug/l	0.5	20000	
Cu	63	45	He	55.471	ug/l	0.7	20000	
Zn	66	45	He	261.709	ug/l	2.8	20000	
As	75	45	He	51.048	ug/l	3.3	5000	
Se	78	45	H2	49.414	ug/l	1.3	3000	
Sr	88	115	He	278.948	ug/l	1.5	5000	
Mo	95	115	He	51.064	ug/l	2.3	2000	
Ag	107	115	He	24.498	ug/l	0.8	1000	
Cd	111	115	He	25.158	ug/l	2.3	5000	
Sn	118	115	He	51.456	ug/l	3.1	2000	
Sb	121	115	He	24.831	ug/l	2.0	1000	
Ba	137	159	He	135.903	ug/l	1.5	20000	
Tl	205	209	He	19.933	ug/l	2.1	1000	
[Pb]	206	209	He	25.009	ug/l	0.7		
[Pb]	207	209	He	25.012	ug/l	1.9		
Pb	208	209	He	25.143	ug/l	1.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4262681.87	1.4	90.0	70	140	
Sc (ISICPMS)	45	No Gas	5372630.72	1.5	96.2	70	140	
Sc (ISICPMS)	45	H2	1836020.34	0.5	92.8	70	140	
Sc (ISICPMS)	45	He	47833.30	0.5	91.9	70	140	
Ge (IS)	74	H2	425271.55	0.8	100.2	70	140	
Ge (IS)	74	He	33468.92	0.6	101.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76203.18	0.5	93.5	70	140	
Tb (IS)	159	He	558008.17	1.2	97.5	70	140	
Bi (IS)	209	He	508593.46	1.5	97.2	70	140	

Sample Report

File Name 164SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:37:54

Sample Name **460-344967-I-11-C MS**

Comment ---

Dilution **1.0000**

Vial # 2308

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.909	ug/l	2.6	2000	
B	11	6	No Gas	681.192	ug/l	2.1	2000	
Na	23	45	He	65372.528	ug/l	0.7	500000	
Mg	24	45	He	23314.828	ug/l	0.4	500000	
Al	27	45	He	2461.276	ug/l	2.0	500000	
K	39	45	He	7165.688	ug/l	0.7	500000	
Ca	40	45	H2	56811.859	ug/l	1.6	1000000	
Ti	47	74	He	52.423	ug/l	3.6	10000	
V	51	45	He	51.320	ug/l	1.1	5000	
Cr	52	45	He	52.142	ug/l	2.9	20000	
Mn	55	45	He	2730.553	ug/l	0.9	20000	
Fe	56	45	H2	36521.868	ug/l	0.8	500000	
Co	59	45	He	26.034	ug/l	2.6	2000	
Ni	60	45	He	62.881	ug/l	2.4	20000	
Cu	63	45	He	55.748	ug/l	0.9	20000	
Zn	66	45	He	260.050	ug/l	0.7	20000	
As	75	45	He	51.797	ug/l	3.7	5000	
Se	78	45	H2	48.960	ug/l	2.2	3000	
Sr	88	115	He	284.487	ug/l	0.7	5000	
Mo	95	115	He	53.112	ug/l	3.1	2000	
Ag	107	115	He	24.829	ug/l	1.4	1000	
Cd	111	115	He	25.225	ug/l	4.2	5000	
Sn	118	115	He	52.331	ug/l	1.1	2000	
Sb	121	115	He	24.753	ug/l	1.0	1000	
Ba	137	159	He	137.495	ug/l	1.9	20000	
Tl	205	209	He	20.004	ug/l	0.9	1000	
[Pb]	206	209	He	25.671	ug/l	0.4		
[Pb]	207	209	He	25.205	ug/l	2.4		
Pb	208	209	He	25.525	ug/l	1.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4283739.74	0.9	90.4	70	140	
Sc (ISICPMS)	45	No Gas	5396618.98	0.7	96.7	70	140	
Sc (ISICPMS)	45	H2	1867026.64	0.2	94.4	70	140	
Sc (ISICPMS)	45	He	48999.64	0.5	94.2	70	140	
Ge (IS)	74	H2	424965.46	0.8	100.2	70	140	
Ge (IS)	74	He	34584.97	2.0	104.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76946.48	0.3	94.4	70	140	
Tb (IS)	159	He	562699.74	0.6	98.4	70	140	
Bi (IS)	209	He	508126.52	0.8	97.1	70	140	

Sample Report

File Name 165SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:40:29

Sample Name **460-344967-I-11-B DU**

Comment ---

Dilution **1.0000**

Vial # 2309

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.038	ug/l	18.1	2000	
B	11	6	No Gas	181.543	ug/l	0.6	2000	
Na	23	45	He	63114.454	ug/l	1.0	500000	
Mg	24	45	He	20955.730	ug/l	1.3	500000	
Al	27	45	He	8.417	ug/l	121.6	500000	
K	39	45	He	4586.683	ug/l	1.4	500000	
Ca	40	45	H2	55956.523	ug/l	0.8	1000000	
Ti	47	74	He	0.215	ug/l	257.1	10000	
V	51	45	He	0.135	ug/l	86.9	5000	
Cr	52	45	He	2.228	ug/l	10.3	20000	
Mn	55	45	He	2516.790	ug/l	0.6	20000	
Fe	56	45	H2	34141.423	ug/l	1.4	500000	
Co	59	45	He	0.966	ug/l	7.9	2000	
Ni	60	45	He	12.526	ug/l	1.3	20000	
Cu	63	45	He	5.293	ug/l	2.0	20000	
Zn	66	45	He	8.109	ug/l	17.9	20000	
As	75	45	He	0.349	ug/l	42.8	5000	
Se	78	45	H2	0.229	ug/l	38.2	3000	
Sr	88	115	He	232.427	ug/l	0.4	5000	
Mo	95	115	He	1.409	ug/l	6.0	2000	
Ag	107	115	He	0.013	ug/l	59.2	1000	
Cd	111	115	He	0.365	ug/l	16.7	5000	
Sn	118	115	He	0.334	ug/l	55.0	2000	
Sb	121	115	He	0.182	ug/l	20.0	1000	
Ba	137	159	He	86.557	ug/l	4.4	20000	
Tl	205	209	He	0.032	ug/l	71.4	1000	
[Pb]	206	209	He	0.268	ug/l	8.1		
[Pb]	207	209	He	0.251	ug/l	11.5		
Pb	208	209	He	0.262	ug/l	7.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4307286.17	1.8	90.9	70	140	
Sc (ISICPMS)	45	No Gas	5478495.13	0.9	98.1	70	140	
Sc (ISICPMS)	45	H2	1863893.11	0.8	94.2	70	140	
Sc (ISICPMS)	45	He	49374.29	0.6	94.9	70	140	
Ge (IS)	74	H2	431045.53	0.5	101.6	70	140	
Ge (IS)	74	He	34245.16	1.2	103.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78029.00	0.6	95.7	70	140	
Tb (IS)	159	He	560551.10	0.2	98.0	70	140	
Bi (IS)	209	He	514554.03	0.9	98.3	70	140	

Sample Report

File Name 166SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:43:03

Sample Name **460-344967-I-11-A**

Comment ---

Dilution **1.0000**

Vial # 2310

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.037	ug/l	24.3	2000	
B	11	6	No Gas	173.740	ug/l	1.9	2000	
Na	23	45	He	63507.634	ug/l	0.6	500000	
Mg	24	45	He	20776.357	ug/l	0.9	500000	
Al	27	45	He	3.764	ug/l	129.9	500000	
K	39	45	He	4664.799	ug/l	1.1	500000	
Ca	40	45	H2	55550.182	ug/l	1.0	1000000	
Ti	47	74	He	0.214	ug/l	261.2	10000	
V	51	45	He	0.045	ug/l	327.4	5000	
Cr	52	45	He	2.004	ug/l	4.2	20000	
Mn	55	45	He	2496.213	ug/l	1.0	20000	
Fe	56	45	H2	33918.019	ug/l	1.2	500000	
Co	59	45	He	0.937	ug/l	1.7	2000	
Ni	60	45	He	13.611	ug/l	2.4	20000	
Cu	63	45	He	5.254	ug/l	2.0	20000	
Zn	66	45	He	8.740	ug/l	11.2	20000	
As	75	45	He	0.432	ug/l	25.9	5000	
Se	78	45	H2	0.180	ug/l	18.4	3000	
Sr	88	115	He	231.430	ug/l	0.2	5000	
Mo	95	115	He	1.629	ug/l	4.3	2000	
Ag	107	115	He	0.014	ug/l	60.8	1000	
Cd	111	115	He	0.378	ug/l	22.0	5000	
Sn	118	115	He	0.277	ug/l	87.0	2000	
Sb	121	115	He	0.101	ug/l	17.5	1000	
Ba	137	159	He	89.224	ug/l	3.0	20000	
Tl	205	209	He	0.025	ug/l	31.2	1000	
[Pb]	206	209	He	0.247	ug/l	3.5		
[Pb]	207	209	He	0.236	ug/l	14.5		
Pb	208	209	He	0.240	ug/l	1.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4380719.56	0.7	92.5	70	140	
Sc (ISICPMS)	45	No Gas	5515023.60	1.3	98.8	70	140	
Sc (ISICPMS)	45	H2	1894350.06	0.5	95.8	70	140	
Sc (ISICPMS)	45	He	49305.14	0.7	94.8	70	140	
Ge (IS)	74	H2	435041.15	0.8	102.5	70	140	
Ge (IS)	74	He	34441.30	0.9	104.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77994.41	0.8	95.7	70	140	
Tb (IS)	159	He	565247.27	0.9	98.8	70	140	
Bi (IS)	209	He	507054.68	0.9	96.9	70	140	

Sample Report

File Name 167SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:45:38

Sample Name **SD 460-344967-I-11-A@5**

Comment ---

Dilution **1.0000**

Vial # 2311

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.016	ug/l	86.2	2000	
B	11	6	No Gas	40.877	ug/l	1.1	2000	
Na	23	45	He	12722.401	ug/l	0.4	500000	
Mg	24	45	He	4166.888	ug/l	1.3	500000	
Al	27	45	He	-4.513	ug/l	N/A	500000	
K	39	45	He	929.692	ug/l	1.1	500000	
Ca	40	45	H2	11216.744	ug/l	0.5	1000000	
Ti	47	74	He	1.351	ug/l	82.7	10000	
V	51	45	He	-0.250	ug/l	N/A	5000	
Cr	52	45	He	0.489	ug/l	38.7	20000	
Mn	55	45	He	500.529	ug/l	1.3	20000	
Fe	56	45	H2	6980.406	ug/l	0.3	500000	
Co	59	45	He	0.191	ug/l	7.7	2000	
Ni	60	45	He	2.773	ug/l	11.3	20000	
Cu	63	45	He	1.262	ug/l	4.3	20000	
Zn	66	45	He	2.477	ug/l	34.0	20000	
As	75	45	He	0.099	ug/l	41.1	5000	
Se	78	45	H2	0.092	ug/l	86.0	3000	
Sr	88	115	He	47.312	ug/l	3.9	5000	
Mo	95	115	He	0.364	ug/l	15.6	2000	
Ag	107	115	He	0.010	ug/l	43.7	1000	
Cd	111	115	He	0.116	ug/l	48.3	5000	
Sn	118	115	He	0.198	ug/l	40.9	2000	
Sb	121	115	He	0.070	ug/l	39.4	1000	
Ba	137	159	He	18.045	ug/l	1.0	20000	
Tl	205	209	He	0.012	ug/l	48.6	1000	
[Pb]	206	209	He	0.242	ug/l	3.7		
[Pb]	207	209	He	0.224	ug/l	24.4		
Pb	208	209	He	0.230	ug/l	6.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4396294.42	0.3	92.8	70	140	
Sc (ISICPMS)	45	No Gas	5549539.92	1.5	99.4	70	140	
Sc (ISICPMS)	45	H2	1880235.11	0.6	95.1	70	140	
Sc (ISICPMS)	45	He	49712.15	0.2	95.5	70	140	
Ge (IS)	74	H2	427143.79	0.4	100.7	70	140	
Ge (IS)	74	He	33637.02	1.2	101.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77680.54	1.2	95.3	70	140	
Tb (IS)	159	He	562323.66	0.5	98.3	70	140	
Bi (IS)	209	He	514813.77	1.1	98.4	70	140	

Sample Report

File Name 168SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:48:12

Sample Name **460-344967-I-7-A**

Comment ---

Dilution **1.0000**

Vial # 2312

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.933	ug/l	10.8	2000	
B	11	6	No Gas	48.453	ug/l	1.9	2000	
Na	23	45	He	93762.971	ug/l	0.6	500000	
Mg	24	45	He	19138.248	ug/l	1.5	500000	
Al	27	45	He	19.111	ug/l	33.4	500000	
K	39	45	He	2424.208	ug/l	1.7	500000	
Ca	40	45	H2	47700.126	ug/l	1.1	1000000	
Ti	47	74	He	-0.150	ug/l	N/A	10000	
V	51	45	He	-0.182	ug/l	N/A	5000	
Cr	52	45	He	0.132	ug/l	35.5	20000	
Mn	55	45	He	182.273	ug/l	3.6	20000	
Fe	56	45	H2	89.706	ug/l	1.3	500000	
Co	59	45	He	1.135	ug/l	7.8	2000	
Ni	60	45	He	22.260	ug/l	1.7	20000	
Cu	63	45	He	1.299	ug/l	1.9	20000	
Zn	66	45	He	10.805	ug/l	9.0	20000	
As	75	45	He	0.035	ug/l	140.6	5000	
Se	78	45	H2	0.103	ug/l	100.1	3000	
Sr	88	115	He	242.705	ug/l	1.0	5000	
Mo	95	115	He	0.069	ug/l	25.2	2000	
Ag	107	115	He	0.022	ug/l	14.8	1000	
Cd	111	115	He	0.402	ug/l	13.5	5000	
Sn	118	115	He	0.294	ug/l	6.4	2000	
Sb	121	115	He	0.191	ug/l	8.6	1000	
Ba	137	159	He	100.129	ug/l	2.0	20000	
Tl	205	209	He	0.000	ug/l	1054.7	1000	
[Pb]	206	209	He	0.236	ug/l	16.9		
[Pb]	207	209	He	0.305	ug/l	13.3		
Pb	208	209	He	0.266	ug/l	1.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4252938.87	1.6	89.8	70	140	
Sc (ISICPMS)	45	No Gas	5415079.16	0.4	97.0	70	140	
Sc (ISICPMS)	45	H2	1871938.03	0.6	94.6	70	140	
Sc (ISICPMS)	45	He	47491.12	1.1	91.3	70	140	
Ge (IS)	74	H2	428122.20	1.0	100.9	70	140	
Ge (IS)	74	He	33557.97	1.0	101.6	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76086.76	1.1	93.3	70	140	
Tb (IS)	159	He	557302.83	1.0	97.4	70	140	
Bi (IS)	209	He	502292.96	0.2	96.0	70	140	

Sample Report

File Name 169SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:50:47

Sample Name **460-344967-I-8-A**

Comment ---

Dilution **1.0000**

Vial # 2401

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.017	ug/l	35.5	2000	
B	11	6	No Gas	162.144	ug/l	1.7	2000	
Na	23	45	He	56896.103	ug/l	1.0	500000	
Mg	24	45	He	28632.451	ug/l	0.3	500000	
Al	27	45	He	14.201	ug/l	5.6	500000	
K	39	45	He	3423.382	ug/l	1.2	500000	
Ca	40	45	H2	79895.812	ug/l	1.2	1000000	
Ti	47	74	He	0.416	ug/l	79.9	10000	
V	51	45	He	0.244	ug/l	25.2	5000	
Cr	52	45	He	2.237	ug/l	6.3	20000	
Mn	55	45	He	1347.426	ug/l	0.9	20000	
Fe	56	45	H2	215.388	ug/l	1.4	500000	
Co	59	45	He	0.994	ug/l	7.9	2000	
Ni	60	45	He	23.499	ug/l	2.8	20000	
Cu	63	45	He	2.433	ug/l	8.2	20000	
Zn	66	45	He	45.780	ug/l	2.4	20000	
As	75	45	He	0.328	ug/l	20.6	5000	
Se	78	45	H2	0.253	ug/l	24.9	3000	
Sr	88	115	He	394.496	ug/l	1.7	5000	
Mo	95	115	He	0.746	ug/l	7.8	2000	
Ag	107	115	He	0.011	ug/l	56.4	1000	
Cd	111	115	He	0.130	ug/l	10.7	5000	
Sn	118	115	He	0.444	ug/l	48.7	2000	
Sb	121	115	He	0.119	ug/l	66.4	1000	
Ba	137	159	He	72.588	ug/l	2.4	20000	
Tl	205	209	He	-0.002	ug/l	N/A	1000	
[Pb]	206	209	He	0.356	ug/l	2.2		
[Pb]	207	209	He	0.395	ug/l	3.9		
Pb	208	209	He	0.371	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4410257.94	1.3	93.1	70	140	
Sc (ISICPMS)	45	No Gas	5535792.49	1.5	99.2	70	140	
Sc (ISICPMS)	45	H2	1852449.09	2.1	93.7	70	140	
Sc (ISICPMS)	45	He	48536.98	0.8	93.3	70	140	
Ge (IS)	74	H2	426609.95	1.6	100.6	70	140	
Ge (IS)	74	He	33613.68	0.5	101.7	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77224.93	0.9	94.7	70	140	
Tb (IS)	159	He	557460.97	1.0	97.4	70	140	
Bi (IS)	209	He	504938.47	0.2	96.5	70	140	

Continuing Calibration Verification (CCV)

File Name 170_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:53:21

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	94.894	ug/l	1.1	100	90	110	
B	11	6	No Gas	249.475	ug/l	0.8	250	225	275	
Na	23	45	He	25173.168	ug/l	1.5	25000	22500	27500	
Mg	24	45	He	24939.307	ug/l	1.1	25000	22500	27500	
Al	27	45	He	24418.954	ug/l	1.8	25000	22500	27500	
K	39	45	He	24954.290	ug/l	0.8	25000	22500	27500	
Ca	40	45	H2	25342.331	ug/l	0.7	25000	22500	27500	
Ti	47	74	He	104.134	ug/l	6.6	100	90	110	
V	51	45	He	98.844	ug/l	0.5	100	90	110	
Cr	52	45	He	98.554	ug/l	1.4	100	90	110	
Mn	55	45	He	99.625	ug/l	1.9	100	90	110	
Fe	56	45	H2	26081.662	ug/l	1.0	25000	22500	27500	
Co	59	45	He	99.541	ug/l	1.8	100	90	110	
Ni	60	45	He	98.148	ug/l	0.8	100	90	110	
Cu	63	45	He	99.367	ug/l	1.3	100	90	110	
Zn	66	45	He	247.753	ug/l	3.6	250	225	275	
As	75	45	He	96.741	ug/l	2.0	100	90	110	
Se	78	45	H2	98.853	ug/l	2.1	100	90	110	
Sr	88	115	He	98.200	ug/l	2.7	100	90	110	
Mo	95	115	He	97.384	ug/l	1.2	100	90	110	
Ag	107	115	He	49.817	ug/l	1.2	50	45	55	
Cd	111	115	He	96.031	ug/l	1.3	100	90	110	
Sn	118	115	He	99.815	ug/l	1.4	100	90	110	
Sb	121	115	He	97.135	ug/l	1.5	100	90	110	
Ba	137	159	He	99.048	ug/l	3.5	100	90	110	
Tl	205	209	He	97.117	ug/l	1.2	100	90	110	
[Pb]	206	209	He	98.044	ug/l	1.3				
[Pb]	207	209	He	98.001	ug/l	1.3				
Pb	208	209	He	97.952	ug/l	0.7	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4391580.58	0.3	92.7	70	140	
Sc (ISICPMS)	45	No Gas	5546419.99	0.3	99.4	70	140	
Sc (ISICPMS)	45	H2	1877855.75	0.7	94.9	70	140	
Sc (ISICPMS)	45	He	48797.90	1.4	93.8	70	140	
Ge (IS)	74	H2	421469.70	1.4	99.4	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	33322.94	1.7	100.8	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	77695.35	0.9	95.3	70	140	
Tb (IS)	159	He	561942.93	1.2	98.2	70	140	
Bi (IS)	209	He	507716.42	0.2	97.0	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 171_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:55:56

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.027	ug/l	60.4	0.8	-0.8	0.8	
B	11	6	No Gas	5.634	ug/l	5.3	40	-40	40	
Na	23	45	He	265.061	ug/l	3.8	500	-500	500	
Mg	24	45	He	19.742	ug/l	10.7	200	-200	200	
Al	27	45	He	-2.930	ug/l	N/A	40	-40	40	
K	39	45	He	16.793	ug/l	36.3	200	-200	200	
Ca	40	45	H2	49.861	ug/l	0.3	500	-500	500	
Ti	47	74	He	0.816	ug/l	122.2	4	-4	4	
V	51	45	He	-0.274	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.041	ug/l	94.5	4	-4	4	
Mn	55	45	He	0.625	ug/l	18.4	8	-8	8	
Fe	56	45	H2	18.230	ug/l	2.7	120	-120	120	
Co	59	45	He	0.009	ug/l	205.3	2	-2	2	
Ni	60	45	He	-0.166	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.115	ug/l	72.5	4	-4	4	
Zn	66	45	He	-0.270	ug/l	N/A	16	-16	16	
As	75	45	He	0.068	ug/l	67.3	2	-2	2	
Se	78	45	H2	0.187	ug/l	19.4	2.5	-2.5	2.5	
Sr	88	115	He	0.251	ug/l	25.9	4	-4	4	
Mo	95	115	He	0.117	ug/l	16.8	4	-4	4	
Ag	107	115	He	0.011	ug/l	56.2	2	-2	2	
Cd	111	115	He	0.013	ug/l	100.9	0.9	-0.9	0.9	
Sn	118	115	He	0.477	ug/l	31.0	16	-16	16	
Sb	121	115	He	0.204	ug/l	8.3	2	-2	2	
Ba	137	159	He	0.196	ug/l	86.9	4	-4	4	
Tl	205	209	He	0.022	ug/l	49.5	0.5	-0.5	0.5	
[Pb]	206	209	He	0.188	ug/l	5.7				
[Pb]	207	209	He	0.199	ug/l	8.1				
Pb	208	209	He	0.200	ug/l	3.0	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4478468.82	1.7	94.6	70	140	
Sc (ISICPMS)	45	No Gas	5669780.26	0.9	101.6	70	140	
Sc (ISICPMS)	45	H2	1933899.75	1.0	97.8	70	140	
Sc (ISICPMS)	45	He	51080.37	0.8	98.2	70	140	
Ge (IS)	74	H2	420159.33	1.1	99.0	70	140	
Ge (IS)	74	He	32846.20	0.9	99.4	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	80094.79	1.5	98.2	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	570391.71	0.3	99.7	70	140	
Bi (IS)	209	He	528193.55	1.1	100.9	70	140	

Sample Report

File Name 172SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 17:58:31

Sample Name **460-344967-I-9-A**

Comment ---

Dilution **1.0000**

Vial # 2402

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.071	ug/l	38.4	2000	
B	11	6	No Gas	232.620	ug/l	0.6	2000	
Na	23	45	He	44989.114	ug/l	0.5	500000	
Mg	24	45	He	16857.920	ug/l	0.4	500000	
Al	27	45	He	4.574	ug/l	103.6	500000	
K	39	45	He	4054.723	ug/l	0.9	500000	
Ca	40	45	H2	48345.640	ug/l	0.3	1000000	
Ti	47	74	He	0.596	ug/l	144.0	10000	
V	51	45	He	-0.200	ug/l	N/A	5000	
Cr	52	45	He	0.592	ug/l	13.0	20000	
Mn	55	45	He	3599.241	ug/l	0.7	20000	
Fe	56	45	H2	24460.061	ug/l	0.5	500000	
Co	59	45	He	5.621	ug/l	1.3	2000	
Ni	60	45	He	9.081	ug/l	4.6	20000	
Cu	63	45	He	2.954	ug/l	4.3	20000	
Zn	66	45	He	16.634	ug/l	6.7	20000	
As	75	45	He	0.557	ug/l	32.9	5000	
Se	78	45	H2	0.102	ug/l	19.0	3000	
Sr	88	115	He	225.141	ug/l	2.3	5000	
Mo	95	115	He	0.956	ug/l	9.8	2000	
Ag	107	115	He	0.014	ug/l	40.8	1000	
Cd	111	115	He	0.082	ug/l	49.0	5000	
Sn	118	115	He	0.157	ug/l	101.8	2000	
Sb	121	115	He	0.163	ug/l	29.2	1000	
Ba	137	159	He	356.578	ug/l	1.2	20000	
Tl	205	209	He	0.031	ug/l	3.4	1000	
[Pb]	206	209	He	0.250	ug/l	2.8		
[Pb]	207	209	He	0.316	ug/l	14.8		
Pb	208	209	He	0.281	ug/l	1.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4382312.61	0.5	92.5	70	140	
Sc (ISICPMS)	45	No Gas	5506952.28	0.7	98.6	70	140	
Sc (ISICPMS)	45	H2	1887462.90	1.3	95.4	70	140	
Sc (ISICPMS)	45	He	49264.98	0.4	94.7	70	140	
Ge (IS)	74	H2	433673.63	0.7	102.2	70	140	
Ge (IS)	74	He	33899.92	0.2	102.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77160.06	1.8	94.6	70	140	
Tb (IS)	159	He	560480.59	1.0	98.0	70	140	
Bi (IS)	209	He	508508.92	0.4	97.1	70	140	

Sample Report

File Name 173SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:01:06

Sample Name **460-344967-I-10-A**

Comment ---

Dilution **1.0000**

Vial # 2403

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.021	ug/l	76.5	2000	
B	11	6	No Gas	243.142	ug/l	0.7	2000	
Na	23	45	He	132281.637	ug/l	0.8	500000	
Mg	24	45	He	23109.887	ug/l	1.5	500000	
Al	27	45	He	4.798	ug/l	78.4	500000	
K	39	45	He	1288.496	ug/l	3.6	500000	
Ca	40	45	H2	93091.108	ug/l	2.6	1000000	
Ti	47	74	He	0.407	ug/l	210.8	10000	
V	51	45	He	0.545	ug/l	26.1	5000	
Cr	52	45	He	1.219	ug/l	7.2	20000	
Mn	55	45	He	102.349	ug/l	1.0	20000	
Fe	56	45	H2	113.638	ug/l	0.9	500000	
Co	59	45	He	1.118	ug/l	10.9	2000	
Ni	60	45	He	17.757	ug/l	6.0	20000	
Cu	63	45	He	2.601	ug/l	8.5	20000	
Zn	66	45	He	1693.648	ug/l	2.4	20000	
As	75	45	He	0.364	ug/l	36.4	5000	
Se	78	45	H2	10.828	ug/l	2.6	3000	
Sr	88	115	He	465.347	ug/l	0.7	5000	
Mo	95	115	He	0.990	ug/l	18.1	2000	
Ag	107	115	He	0.009	ug/l	74.1	1000	
Cd	111	115	He	23.786	ug/l	0.9	5000	
Sn	118	115	He	0.308	ug/l	67.7	2000	
Sb	121	115	He	1.967	ug/l	3.6	1000	
Ba	137	159	He	89.949	ug/l	2.0	20000	
Tl	205	209	He	0.005	ug/l	347.7	1000	
[Pb]	206	209	He	0.257	ug/l	9.5		
[Pb]	207	209	He	0.310	ug/l	9.6		
Pb	208	209	He	0.281	ug/l	3.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4348838.20	0.9	91.8	70	140	
Sc (ISICPMS)	45	No Gas	5525229.36	1.2	99.0	70	140	
Sc (ISICPMS)	45	H2	1892294.19	0.7	95.7	70	140	
Sc (ISICPMS)	45	He	49262.79	1.9	94.7	70	140	
Ge (IS)	74	H2	431527.97	0.5	101.7	70	140	
Ge (IS)	74	He	34021.34	0.2	103.0	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76856.32	0.8	94.3	70	140	
Tb (IS)	159	He	559689.37	0.5	97.8	70	140	
Bi (IS)	209	He	503847.23	1.0	96.3	70	140	

Sample Report

File Name 174SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:03:40

Sample Name **460-344827-K-11-A**

Comment ---

Dilution **1.0000**

Vial # 2404

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.012	ug/l	9.9	2000	
B	11	6	No Gas	5.791	ug/l	5.9	2000	
Na	23	45	He	290.262	ug/l	1.1	500000	
Mg	24	45	He	22.651	ug/l	3.0	500000	
Al	27	45	He	-4.888	ug/l	N/A	500000	
K	39	45	He	30.441	ug/l	31.8	500000	
Ca	40	45	H2	61.494	ug/l	0.4	1000000	
Ti	47	74	He	0.436	ug/l	154.4	10000	
V	51	45	He	-0.264	ug/l	N/A	5000	
Cr	52	45	He	0.093	ug/l	76.5	20000	
Mn	55	45	He	1.003	ug/l	17.0	20000	
Fe	56	45	H2	17.850	ug/l	1.1	500000	
Co	59	45	He	0.012	ug/l	293.6	2000	
Ni	60	45	He	-0.181	ug/l	N/A	20000	
Cu	63	45	He	0.387	ug/l	10.8	20000	
Zn	66	45	He	1.222	ug/l	17.5	20000	
As	75	45	He	-0.011	ug/l	N/A	5000	
Se	78	45	H2	0.056	ug/l	91.9	3000	
Sr	88	115	He	0.303	ug/l	47.0	5000	
Mo	95	115	He	-0.009	ug/l	N/A	2000	
Ag	107	115	He	0.013	ug/l	77.6	1000	
Cd	111	115	He	0.004	ug/l	173.2	5000	
Sn	118	115	He	-0.074	ug/l	N/A	2000	
Sb	121	115	He	0.063	ug/l	106.0	1000	
Ba	137	159	He	0.224	ug/l	62.9	20000	
Tl	205	209	He	-0.004	ug/l	N/A	1000	
[Pb]	206	209	He	0.206	ug/l	11.8		
[Pb]	207	209	He	0.184	ug/l	11.6		
Pb	208	209	He	0.203	ug/l	4.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4567799.60	1.9	96.4	70	140	
Sc (ISICPMS)	45	No Gas	5733023.87	0.9	102.7	70	140	
Sc (ISICPMS)	45	H2	1936918.76	0.9	97.9	70	140	
Sc (ISICPMS)	45	He	49706.68	0.9	95.5	70	140	
Ge (IS)	74	H2	418147.05	0.4	98.6	70	140	
Ge (IS)	74	He	32733.77	0.8	99.1	70	140	
Kr	83	He	6.67	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	80025.99	1.3	98.1	70	140	
Tb (IS)	159	He	564796.63	1.6	98.7	70	140	
Bi (IS)	209	He	525595.74	0.9	100.4	70	140	

Sample Report

File Name 175SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:06:16

Sample Name **460-344885-F-1-A**

Comment ---

Dilution **1.0000**

Vial # 2405

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.006	ug/l	N/A	2000	
B	11	6	No Gas	29.592	ug/l	2.7	2000	
Na	23	45	He	44958.948	ug/l	0.1	500000	
Mg	24	45	He	33272.344	ug/l	0.4	500000	
Al	27	45	He	-4.788	ug/l	N/A	500000	
K	39	45	He	2252.945	ug/l	0.8	500000	
Ca	40	45	H2	93430.702	ug/l	2.0	1000000	
Ti	47	74	He	0.414	ug/l	78.3	10000	
V	51	45	He	0.705	ug/l	12.4	5000	
Cr	52	45	He	0.404	ug/l	17.1	20000	
Mn	55	45	He	0.842	ug/l	28.7	20000	
Fe	56	45	H2	17.823	ug/l	4.9	500000	
Co	59	45	He	0.112	ug/l	29.2	2000	
Ni	60	45	He	0.394	ug/l	41.5	20000	
Cu	63	45	He	1.198	ug/l	3.3	20000	
Zn	66	45	He	7.850	ug/l	5.5	20000	
As	75	45	He	1.910	ug/l	25.0	5000	
Se	78	45	H2	0.521	ug/l	23.9	3000	
Sr	88	115	He	356.033	ug/l	1.7	5000	
Mo	95	115	He	0.029	ug/l	131.5	2000	
Ag	107	115	He	0.009	ug/l	18.6	1000	
Cd	111	115	He	0.026	ug/l	51.0	5000	
Sn	118	115	He	-0.035	ug/l	N/A	2000	
Sb	121	115	He	0.086	ug/l	27.3	1000	
Ba	137	159	He	585.611	ug/l	0.6	20000	
Tl	205	209	He	-0.001	ug/l	N/A	1000	
[Pb]	206	209	He	0.283	ug/l	15.1		
[Pb]	207	209	He	0.274	ug/l	4.7		
Pb	208	209	He	0.274	ug/l	7.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4373682.28	2.5	92.3	70	140	
Sc (ISICPMS)	45	No Gas	5558365.40	1.1	99.6	70	140	
Sc (ISICPMS)	45	H2	1880649.16	0.8	95.1	70	140	
Sc (ISICPMS)	45	He	48290.47	0.6	92.8	70	140	
Ge (IS)	74	H2	431635.80	0.4	101.7	70	140	
Ge (IS)	74	He	33610.37	0.7	101.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77143.77	1.1	94.6	70	140	
Tb (IS)	159	He	553742.04	0.6	96.8	70	140	
Bi (IS)	209	He	505573.48	0.5	96.6	70	140	

Sample Report

File Name 176SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:08:51

Sample Name **460-344885-E-2-A**

Comment ---

Dilution **1.0000**

Vial # 2406

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.002	ug/l	427.2	2000	
B	11	6	No Gas	28.177	ug/l	2.1	2000	
Na	23	45	He	42507.433	ug/l	0.7	500000	
Mg	24	45	He	31510.714	ug/l	1.2	500000	
Al	27	45	He	-2.703	ug/l	N/A	500000	
K	39	45	He	2160.659	ug/l	0.8	500000	
Ca	40	45	H2	91853.660	ug/l	0.6	1000000	
Ti	47	74	He	0.225	ug/l	253.7	10000	
V	51	45	He	0.650	ug/l	26.2	5000	
Cr	52	45	He	0.264	ug/l	122.4	20000	
Mn	55	45	He	0.685	ug/l	8.5	20000	
Fe	56	45	H2	16.656	ug/l	1.9	500000	
Co	59	45	He	0.066	ug/l	43.8	2000	
Ni	60	45	He	0.258	ug/l	17.4	20000	
Cu	63	45	He	1.218	ug/l	4.2	20000	
Zn	66	45	He	3.298	ug/l	15.3	20000	
As	75	45	He	1.983	ug/l	9.0	5000	
Se	78	45	H2	0.526	ug/l	14.2	3000	
Sr	88	115	He	347.622	ug/l	1.5	5000	
Mo	95	115	He	0.067	ug/l	61.4	2000	
Ag	107	115	He	0.003	ug/l	183.1	1000	
Cd	111	115	He	0.030	ug/l	65.2	5000	
Sn	118	115	He	0.151	ug/l	213.2	2000	
Sb	121	115	He	0.054	ug/l	33.5	1000	
Ba	137	159	He	579.465	ug/l	0.4	20000	
Tl	205	209	He	0.004	ug/l	115.1	1000	
[Pb]	206	209	He	0.206	ug/l	6.0		
[Pb]	207	209	He	0.262	ug/l	13.9		
Pb	208	209	He	0.225	ug/l	8.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4379758.89	1.4	92.5	70	140	
Sc (ISICPMS)	45	No Gas	5586353.60	0.7	100.1	70	140	
Sc (ISICPMS)	45	H2	1902665.91	1.0	96.2	70	140	
Sc (ISICPMS)	45	He	49484.67	1.1	95.1	70	140	
Ge (IS)	74	H2	433933.06	1.2	102.3	70	140	
Ge (IS)	74	He	33870.96	1.1	102.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77118.60	1.5	94.6	70	140	
Tb (IS)	159	He	553276.67	0.6	96.7	70	140	
Bi (IS)	209	He	502492.98	1.5	96.0	70	140	

Sample Report

File Name 177SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:11:27

Sample Name **460-344885-F-3-A**

Comment ---

Dilution **1.0000**

Vial # 2407

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.002	ug/l	218.4	2000	
B	11	6	No Gas	30.687	ug/l	2.2	2000	
Na	23	45	He	34447.141	ug/l	0.7	500000	
Mg	24	45	He	29826.938	ug/l	1.3	500000	
Al	27	45	He	296.879	ug/l	1.6	500000	
K	39	45	He	2019.497	ug/l	3.1	500000	
Ca	40	45	H2	90593.541	ug/l	0.2	1000000	
Ti	47	74	He	0.215	ug/l	258.9	10000	
V	51	45	He	0.886	ug/l	9.3	5000	
Cr	52	45	He	0.603	ug/l	19.2	20000	
Mn	55	45	He	1.426	ug/l	13.9	20000	
Fe	56	45	H2	30.585	ug/l	1.6	500000	
Co	59	45	He	0.078	ug/l	18.6	2000	
Ni	60	45	He	0.590	ug/l	40.4	20000	
Cu	63	45	He	2.406	ug/l	3.3	20000	
Zn	66	45	He	17.668	ug/l	3.6	20000	
As	75	45	He	2.048	ug/l	15.4	5000	
Se	78	45	H2	0.470	ug/l	29.2	3000	
Sr	88	115	He	421.059	ug/l	0.6	5000	
Mo	95	115	He	0.085	ug/l	20.2	2000	
Ag	107	115	He	0.002	ug/l	82.1	1000	
Cd	111	115	He	0.030	ug/l	23.8	5000	
Sn	118	115	He	0.059	ug/l	445.6	2000	
Sb	121	115	He	0.038	ug/l	65.2	1000	
Ba	137	159	He	525.423	ug/l	2.4	20000	
Tl	205	209	He	-0.006	ug/l	N/A	1000	
[Pb]	206	209	He	0.911	ug/l	3.9		
[Pb]	207	209	He	0.934	ug/l	6.6		
Pb	208	209	He	0.912	ug/l	4.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4345700.43	1.1	91.8	70	140	
Sc (ISICPMS)	45	No Gas	5536608.74	0.4	99.2	70	140	
Sc (ISICPMS)	45	H2	1900467.14	0.7	96.1	70	140	
Sc (ISICPMS)	45	He	48981.69	0.6	94.1	70	140	
Ge (IS)	74	H2	432266.27	1.0	101.9	70	140	
Ge (IS)	74	He	34143.90	0.7	103.3	70	140	
Kr	83	He	6.67	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77332.19	0.9	94.8	70	140	
Tb (IS)	159	He	555336.94	1.4	97.1	70	140	
Bi (IS)	209	He	502101.50	1.6	95.9	70	140	

Sample Report

File Name 178SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:14:02

Sample Name **460-344885-E-4-A**

Comment ---

Dilution **1.0000**

Vial # 2408

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.014	ug/l	106.1	2000	
B	11	6	No Gas	18.089	ug/l	0.8	2000	
Na	23	45	He	16094.501	ug/l	2.4	500000	
Mg	24	45	He	21540.105	ug/l	1.5	500000	
Al	27	45	He	-2.682	ug/l	N/A	500000	
K	39	45	He	1984.625	ug/l	2.8	500000	
Ca	40	45	H2	53341.017	ug/l	1.4	1000000	
Ti	47	74	He	-0.156	ug/l	N/A	10000	
V	51	45	He	0.581	ug/l	14.2	5000	
Cr	52	45	He	0.235	ug/l	47.5	20000	
Mn	55	45	He	1.162	ug/l	4.2	20000	
Fe	56	45	H2	15.344	ug/l	2.6	500000	
Co	59	45	He	0.005	ug/l	268.1	2000	
Ni	60	45	He	0.852	ug/l	19.3	20000	
Cu	63	45	He	1.745	ug/l	7.5	20000	
Zn	66	45	He	6.186	ug/l	7.3	20000	
As	75	45	He	1.444	ug/l	16.3	5000	
Se	78	45	H2	0.458	ug/l	30.7	3000	
Sr	88	115	He	206.648	ug/l	0.8	5000	
Mo	95	115	He	0.010	ug/l	360.9	2000	
Ag	107	115	He	0.009	ug/l	57.1	1000	
Cd	111	115	He	0.017	ug/l	86.6	5000	
Sn	118	115	He	0.302	ug/l	95.0	2000	
Sb	121	115	He	0.037	ug/l	34.0	1000	
Ba	137	159	He	286.923	ug/l	2.5	20000	
Tl	205	209	He	-0.013	ug/l	N/A	1000	
[Pb]	206	209	He	0.499	ug/l	2.1		
[Pb]	207	209	He	0.501	ug/l	3.7		
Pb	208	209	He	0.516	ug/l	2.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4404698.47	0.6	93.0	70	140	
Sc (ISICPMS)	45	No Gas	5640588.67	1.6	101.0	70	140	
Sc (ISICPMS)	45	H2	1903594.00	0.3	96.2	70	140	
Sc (ISICPMS)	45	He	49233.83	1.4	94.6	70	140	
Ge (IS)	74	H2	438228.92	0.8	103.3	70	140	
Ge (IS)	74	He	34126.00	1.2	103.3	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77793.19	1.4	95.4	70	140	
Tb (IS)	159	He	561846.50	1.3	98.2	70	140	
Bi (IS)	209	He	515417.67	1.1	98.5	70	140	

Sample Report

File Name 179SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:16:38

Sample Name **460-344885-F-5-A**

Comment ---

Dilution **1.0000**

Vial # 2409

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.016	ug/l	37.7	2000	
B	11	6	No Gas	17.703	ug/l	3.2	2000	
Na	23	45	He	16210.925	ug/l	0.9	500000	
Mg	24	45	He	21393.648	ug/l	0.9	500000	
Al	27	45	He	-1.206	ug/l	N/A	500000	
K	39	45	He	1970.544	ug/l	2.6	500000	
Ca	40	45	H2	53219.870	ug/l	1.7	1000000	
Ti	47	74	He	0.033	ug/l	1985.8	10000	
V	51	45	He	0.549	ug/l	34.8	5000	
Cr	52	45	He	0.188	ug/l	142.5	20000	
Mn	55	45	He	1.263	ug/l	14.1	20000	
Fe	56	45	H2	67.964	ug/l	1.8	500000	
Co	59	45	He	0.039	ug/l	33.5	2000	
Ni	60	45	He	1.489	ug/l	7.8	20000	
Cu	63	45	He	6.465	ug/l	7.0	20000	
Zn	66	45	He	66.307	ug/l	5.6	20000	
As	75	45	He	1.367	ug/l	17.7	5000	
Se	78	45	H2	0.345	ug/l	51.0	3000	
Sr	88	115	He	207.692	ug/l	0.7	5000	
Mo	95	115	He	0.011	ug/l	308.1	2000	
Ag	107	115	He	0.004	ug/l	66.6	1000	
Cd	111	115	He	0.026	ug/l	86.6	5000	
Sn	118	115	He	0.438	ug/l	33.8	2000	
Sb	121	115	He	0.063	ug/l	90.3	1000	
Ba	137	159	He	293.909	ug/l	1.1	20000	
Tl	205	209	He	-0.017	ug/l	N/A	1000	
[Pb]	206	209	He	2.262	ug/l	5.2		
[Pb]	207	209	He	2.385	ug/l	5.3		
Pb	208	209	He	2.358	ug/l	2.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4516285.62	1.7	95.4	70	140	
Sc (ISICPMS)	45	No Gas	5635502.49	1.0	100.9	70	140	
Sc (ISICPMS)	45	H2	1909411.60	0.7	96.5	70	140	
Sc (ISICPMS)	45	He	49008.73	0.9	94.2	70	140	
Ge (IS)	74	H2	437614.52	0.5	103.2	70	140	
Ge (IS)	74	He	33949.99	0.4	102.7	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77089.79	1.0	94.5	70	140	
Tb (IS)	159	He	560975.19	0.7	98.1	70	140	
Bi (IS)	209	He	506972.96	0.5	96.9	70	140	

Sample Report

File Name 180SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:19:13

Sample Name **460-344885-E-6-A**

Comment ---

Dilution **1.0000**

Vial # 2410

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.015	ug/l	83.5	2000	
B	11	6	No Gas	17.668	ug/l	1.8	2000	
Na	23	45	He	16382.929	ug/l	0.9	500000	
Mg	24	45	He	21941.103	ug/l	0.4	500000	
Al	27	45	He	-0.368	ug/l	N/A	500000	
K	39	45	He	1979.354	ug/l	0.2	500000	
Ca	40	45	H2	53733.054	ug/l	1.3	1000000	
Ti	47	74	He	0.406	ug/l	159.4	10000	
V	51	45	He	0.479	ug/l	30.5	5000	
Cr	52	45	He	0.262	ug/l	49.3	20000	
Mn	55	45	He	0.613	ug/l	12.9	20000	
Fe	56	45	H2	20.339	ug/l	3.3	500000	
Co	59	45	He	0.016	ug/l	37.8	2000	
Ni	60	45	He	1.315	ug/l	12.1	20000	
Cu	63	45	He	85.766	ug/l	2.2	20000	
Zn	66	45	He	240.022	ug/l	1.1	20000	
As	75	45	He	1.626	ug/l	19.0	5000	
Se	78	45	H2	0.427	ug/l	32.4	3000	
Sr	88	115	He	208.176	ug/l	1.6	5000	
Mo	95	115	He	-0.007	ug/l	N/A	2000	
Ag	107	115	He	0.014	ug/l	28.8	1000	
Cd	111	115	He	0.104	ug/l	62.7	5000	
Sn	118	115	He	0.482	ug/l	75.5	2000	
Sb	121	115	He	0.054	ug/l	46.5	1000	
Ba	137	159	He	301.341	ug/l	2.5	20000	
Tl	205	209	He	-0.024	ug/l	N/A	1000	
[Pb]	206	209	He	15.878	ug/l	3.1		
[Pb]	207	209	He	15.059	ug/l	2.1		
Pb	208	209	He	15.425	ug/l	2.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4410050.10	1.1	93.1	70	140	
Sc (ISICPMS)	45	No Gas	5533722.49	3.0	99.1	70	140	
Sc (ISICPMS)	45	H2	1894688.63	0.6	95.8	70	140	
Sc (ISICPMS)	45	He	48305.03	1.8	92.8	70	140	
Ge (IS)	74	H2	433723.31	1.1	102.2	70	140	
Ge (IS)	74	He	34180.57	0.8	103.4	70	140	
Kr	83	He	10.01	100.0				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77322.33	0.6	94.8	70	140	
Tb (IS)	159	He	562787.09	1.0	98.4	70	140	
Bi (IS)	209	He	511932.94	2.6	97.8	70	140	

Sample Report

File Name 181SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:21:49

Sample Name **460-344964-E-1-A**

Comment ---

Dilution **1.0000**

Vial # 2411

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.188	ug/l	14.5	2000	
B	11	6	No Gas	41.246	ug/l	1.0	2000	
Na	23	45	He	11105.976	ug/l	0.2	500000	
Mg	24	45	He	5995.085	ug/l	1.4	500000	
Al	27	45	He	4102.767	ug/l	4.3	500000	
K	39	45	He	5460.492	ug/l	1.5	500000	
Ca	40	45	H2	53857.981	ug/l	0.8	1000000	
Ti	47	74	He	173.963	ug/l	7.9	10000	
V	51	45	He	7.626	ug/l	3.6	5000	
Cr	52	45	He	5.845	ug/l	5.3	20000	
Mn	55	45	He	537.930	ug/l	0.7	20000	
Fe	56	45	H2	11135.037	ug/l	1.7	500000	
Co	59	45	He	5.090	ug/l	4.5	2000	
Ni	60	45	He	3.968	ug/l	7.8	20000	
Cu	63	45	He	6.154	ug/l	3.7	20000	
Zn	66	45	He	12.296	ug/l	6.7	20000	
As	75	45	He	3.049	ug/l	11.0	5000	
Se	78	45	H2	0.672	ug/l	2.9	3000	
Sr	88	115	He	331.586	ug/l	1.6	5000	
Mo	95	115	He	1.146	ug/l	8.8	2000	
Ag	107	115	He	0.011	ug/l	27.3	1000	
Cd	111	115	He	0.040	ug/l	34.2	5000	
Sn	118	115	He	1.534	ug/l	15.0	2000	
Sb	121	115	He	0.256	ug/l	19.8	1000	
Ba	137	159	He	76.236	ug/l	4.8	20000	
Tl	205	209	He	0.013	ug/l	20.1	1000	
[Pb]	206	209	He	16.951	ug/l	0.5		
[Pb]	207	209	He	16.609	ug/l	3.4		
Pb	208	209	He	16.736	ug/l	0.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4412575.63	0.7	93.2	70	140	
Sc (ISICPMS)	45	No Gas	5605809.01	0.3	100.4	70	140	
Sc (ISICPMS)	45	H2	1868212.77	0.3	94.5	70	140	
Sc (ISICPMS)	45	He	47625.00	0.4	91.5	70	140	
Ge (IS)	74	H2	425235.43	0.6	100.2	70	140	
Ge (IS)	74	He	32952.04	0.5	99.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76143.25	1.0	93.4	70	140	
Tb (IS)	159	He	553942.63	1.1	96.8	70	140	
Bi (IS)	209	He	506365.18	0.7	96.7	70	140	

Continuing Calibration Verification (CCV)

File Name 182_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:24:22

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	94.882	ug/l	0.9	100	90	110	
B	11	6	No Gas	248.374	ug/l	0.8	250	225	275	
Na	23	45	He	25317.865	ug/l	1.4	25000	22500	27500	
Mg	24	45	He	24851.061	ug/l	1.8	25000	22500	27500	
Al	27	45	He	24344.061	ug/l	1.1	25000	22500	27500	
K	39	45	He	24924.685	ug/l	1.0	25000	22500	27500	
Ca	40	45	H2	25464.291	ug/l	0.7	25000	22500	27500	
Ti	47	74	He	97.496	ug/l	4.0	100	90	110	
V	51	45	He	99.016	ug/l	1.5	100	90	110	
Cr	52	45	He	99.332	ug/l	2.8	100	90	110	
Mn	55	45	He	100.243	ug/l	3.7	100	90	110	
Fe	56	45	H2	26069.347	ug/l	0.3	25000	22500	27500	
Co	59	45	He	99.805	ug/l	0.6	100	90	110	
Ni	60	45	He	98.692	ug/l	1.1	100	90	110	
Cu	63	45	He	99.290	ug/l	0.3	100	90	110	
Zn	66	45	He	253.781	ug/l	0.8	250	225	275	
As	75	45	He	98.829	ug/l	2.8	100	90	110	
Se	78	45	H2	99.989	ug/l	4.3	100	90	110	
Sr	88	115	He	98.753	ug/l	2.8	100	90	110	
Mo	95	115	He	98.903	ug/l	1.3	100	90	110	
Ag	107	115	He	51.020	ug/l	1.4	50	45	55	
Cd	111	115	He	98.591	ug/l	2.3	100	90	110	
Sn	118	115	He	100.466	ug/l	2.0	100	90	110	
Sb	121	115	He	98.821	ug/l	0.9	100	90	110	
Ba	137	159	He	95.444	ug/l	4.1	100	90	110	
Tl	205	209	He	96.137	ug/l	1.1	100	90	110	
[Pb]	206	209	He	97.726	ug/l	1.2				
[Pb]	207	209	He	96.316	ug/l	0.9				
Pb	208	209	He	97.417	ug/l	0.6	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4344379.28	0.1	91.7	70	140	
Sc (ISICPMS)	45	No Gas	5501701.45	1.8	98.6	70	140	
Sc (ISICPMS)	45	H2	1852111.29	1.0	93.6	70	140	
Sc (ISICPMS)	45	He	47561.49	1.2	91.4	70	140	
Ge (IS)	74	H2	412125.22	0.9	97.1	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	32508.84	1.2	98.4	70	140	
Kr	83	He	6.67	86.6				
In-1	115	He	74581.24	0.3	91.5	70	140	
Tb (IS)	159	He	554775.14	1.1	97.0	70	140	
Bi (IS)	209	He	502407.52	1.2	96.0	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 183_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:26:57

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.016	ug/l	70.0	0.8	-0.8	0.8	
B	11	6	No Gas	4.441	ug/l	3.7	40	-40	40	
Na	23	45	He	219.806	ug/l	3.4	500	-500	500	
Mg	24	45	He	19.315	ug/l	16.6	200	-200	200	
Al	27	45	He	-0.799	ug/l	N/A	40	-40	40	
K	39	45	He	20.892	ug/l	7.4	200	-200	200	
Ca	40	45	H2	48.557	ug/l	1.6	500	-500	500	
Ti	47	74	He	0.847	ug/l	121.6	4	-4	4	
V	51	45	He	-0.233	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.382	ug/l	13.2	4	-4	4	
Mn	55	45	He	0.454	ug/l	17.0	8	-8	8	
Fe	56	45	H2	16.326	ug/l	2.5	120	-120	120	
Co	59	45	He	0.018	ug/l	106.8	2	-2	2	
Ni	60	45	He	-0.191	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.132	ug/l	14.0	4	-4	4	
Zn	66	45	He	0.083	ug/l	185.3	16	-16	16	
As	75	45	He	0.046	ug/l	188.1	2	-2	2	
Se	78	45	H2	0.124	ug/l	78.1	2.5	-2.5	2.5	
Sr	88	115	He	0.250	ug/l	26.3	4	-4	4	
Mo	95	115	He	0.100	ug/l	46.6	4	-4	4	
Ag	107	115	He	0.012	ug/l	68.7	2	-2	2	
Cd	111	115	He	0.026	ug/l	50.5	0.9	-0.9	0.9	
Sn	118	115	He	0.167	ug/l	31.0	16	-16	16	
Sb	121	115	He	0.148	ug/l	30.0	2	-2	2	
Ba	137	159	He	0.257	ug/l	23.7	4	-4	4	
Tl	205	209	He	-0.002	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.144	ug/l	14.4				
[Pb]	207	209	He	0.169	ug/l	11.7				
Pb	208	209	He	0.166	ug/l	8.2	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4446006.63	1.2	93.9	70	140	
Sc (ISICPMS)	45	No Gas	5603797.90	0.3	100.4	70	140	
Sc (ISICPMS)	45	H2	1895566.78	0.5	95.8	70	140	
Sc (ISICPMS)	45	He	48918.34	0.4	94.0	70	140	
Ge (IS)	74	H2	410430.92	0.7	96.7	70	140	
Ge (IS)	74	He	32088.89	0.8	97.1	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	78612.48	0.9	96.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	559027.11	0.7	97.7	70	140	
Bi (IS)	209	He	519266.46	0.6	99.2	70	140	

Sample Report

File Name 184SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:29:33

Sample Name **460-344964-E-2-A**

Comment ---

Dilution **1.0000**

Vial # 2412

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.261	ug/l	13.4	2000	
B	11	6	No Gas	19.641	ug/l	0.1	2000	
Na	23	45	He	15363.188	ug/l	1.4	500000	
Mg	24	45	He	3301.840	ug/l	2.3	500000	
Al	27	45	He	7023.256	ug/l	2.2	500000	
K	39	45	He	2755.044	ug/l	2.2	500000	
Ca	40	45	H2	18166.560	ug/l	1.1	1000000	
Ti	47	74	He	280.929	ug/l	21.0	10000	
V	51	45	He	10.917	ug/l	4.6	5000	
Cr	52	45	He	8.416	ug/l	2.9	20000	
Mn	55	45	He	127.082	ug/l	0.9	20000	
Fe	56	45	H2	7198.703	ug/l	1.3	500000	
Co	59	45	He	5.598	ug/l	3.7	2000	
Ni	60	45	He	4.519	ug/l	2.8	20000	
Cu	63	45	He	8.072	ug/l	3.6	20000	
Zn	66	45	He	15.177	ug/l	13.9	20000	
As	75	45	He	2.497	ug/l	9.6	5000	
Se	78	45	H2	0.818	ug/l	17.3	3000	
Sr	88	115	He	73.888	ug/l	1.2	5000	
Mo	95	115	He	0.945	ug/l	7.0	2000	
Ag	107	115	He	0.013	ug/l	58.9	1000	
Cd	111	115	He	0.036	ug/l	22.0	5000	
Sn	118	115	He	0.728	ug/l	46.4	2000	
Sb	121	115	He	0.255	ug/l	24.6	1000	
Ba	137	159	He	48.952	ug/l	4.1	20000	
Tl	205	209	He	0.046	ug/l	22.6	1000	
[Pb]	206	209	He	10.015	ug/l	2.3		
[Pb]	207	209	He	9.908	ug/l	1.8		
Pb	208	209	He	10.115	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4393324.12	0.8	92.8	70	140	
Sc (ISICPMS)	45	No Gas	5499416.24	0.5	98.5	70	140	
Sc (ISICPMS)	45	H2	1872206.99	0.6	94.7	70	140	
Sc (ISICPMS)	45	He	47552.38	1.3	91.4	70	140	
Ge (IS)	74	H2	426014.19	0.6	100.4	70	140	
Ge (IS)	74	He	33237.28	1.2	100.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75410.40	0.7	92.5	70	140	
Tb (IS)	159	He	545007.52	0.5	95.3	70	140	
Bi (IS)	209	He	502592.87	0.3	96.0	70	140	

Sample Report

File Name 185SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:32:08

Sample Name **460-344887-F-1-A**

Comment ---

Dilution **1.0000**

Vial # 2501

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.001	ug/l	N/A	2000	
B	11	6	No Gas	17.927	ug/l	2.3	2000	
Na	23	45	He	14712.040	ug/l	0.6	500000	
Mg	24	45	He	26785.709	ug/l	1.4	500000	
Al	27	45	He	6.095	ug/l	24.6	500000	
K	39	45	He	2213.759	ug/l	3.0	500000	
Ca	40	45	H2	44721.948	ug/l	1.9	1000000	
Ti	47	74	He	0.797	ug/l	2.5	10000	
V	51	45	He	-0.189	ug/l	N/A	5000	
Cr	52	45	He	0.074	ug/l	202.8	20000	
Mn	55	45	He	0.634	ug/l	23.1	20000	
Fe	56	45	H2	24.376	ug/l	3.6	500000	
Co	59	45	He	0.012	ug/l	137.9	2000	
Ni	60	45	He	0.017	ug/l	941.7	20000	
Cu	63	45	He	0.468	ug/l	19.3	20000	
Zn	66	45	He	5.314	ug/l	12.1	20000	
As	75	45	He	0.147	ug/l	76.6	5000	
Se	78	45	H2	0.808	ug/l	18.1	3000	
Sr	88	115	He	92.936	ug/l	3.0	5000	
Mo	95	115	He	0.457	ug/l	27.4	2000	
Ag	107	115	He	0.013	ug/l	18.6	1000	
Cd	111	115	He	0.022	ug/l	68.7	5000	
Sn	118	115	He	0.448	ug/l	54.0	2000	
Sb	121	115	He	0.080	ug/l	8.1	1000	
Ba	137	159	He	31.912	ug/l	2.7	20000	
Tl	205	209	He	-0.007	ug/l	N/A	1000	
[Pb]	206	209	He	0.203	ug/l	12.4		
[Pb]	207	209	He	0.172	ug/l	1.8		
Pb	208	209	He	0.201	ug/l	1.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4423045.91	1.4	93.4	70	140	
Sc (ISICPMS)	45	No Gas	5593083.18	1.0	100.2	70	140	
Sc (ISICPMS)	45	H2	1866560.82	1.1	94.4	70	140	
Sc (ISICPMS)	45	He	48061.89	1.2	92.4	70	140	
Ge (IS)	74	H2	428123.69	0.1	100.9	70	140	
Ge (IS)	74	He	33540.19	1.7	101.5	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76104.35	1.1	93.3	70	140	
Tb (IS)	159	He	549637.09	1.4	96.1	70	140	
Bi (IS)	209	He	504773.18	0.6	96.4	70	140	

Sample Report

File Name 186SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:34:42

Sample Name **460-344887-F-2-A**

Comment ---

Dilution **1.0000**

Vial # 2502

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.010	ug/l	62.7	2000	
B	11	6	No Gas	17.718	ug/l	3.8	2000	
Na	23	45	He	14806.841	ug/l	1.7	500000	
Mg	24	45	He	26921.085	ug/l	2.2	500000	
Al	27	45	He	0.104	ug/l	3290.2	500000	
K	39	45	He	2312.931	ug/l	3.1	500000	
Ca	40	45	H2	45684.121	ug/l	2.1	1000000	
Ti	47	74	He	0.417	ug/l	207.9	10000	
V	51	45	He	-0.079	ug/l	N/A	5000	
Cr	52	45	He	0.445	ug/l	60.3	20000	
Mn	55	45	He	0.500	ug/l	8.1	20000	
Fe	56	45	H2	18.457	ug/l	5.4	500000	
Co	59	45	He	0.016	ug/l	37.9	2000	
Ni	60	45	He	0.081	ug/l	161.1	20000	
Cu	63	45	He	1.378	ug/l	7.5	20000	
Zn	66	45	He	17.000	ug/l	7.9	20000	
As	75	45	He	0.174	ug/l	38.9	5000	
Se	78	45	H2	0.699	ug/l	18.3	3000	
Sr	88	115	He	90.880	ug/l	0.9	5000	
Mo	95	115	He	0.404	ug/l	13.4	2000	
Ag	107	115	He	0.009	ug/l	107.1	1000	
Cd	111	115	He	0.039	ug/l	31.7	5000	
Sn	118	115	He	-0.009	ug/l	N/A	2000	
Sb	121	115	He	0.038	ug/l	61.8	1000	
Ba	137	159	He	31.271	ug/l	4.3	20000	
Tl	205	209	He	0.002	ug/l	566.7	1000	
[Pb]	206	209	He	0.242	ug/l	6.8		
[Pb]	207	209	He	0.283	ug/l	14.0		
Pb	208	209	He	0.278	ug/l	3.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4373942.81	1.1	92.4	70	140	
Sc (ISICPMS)	45	No Gas	5625072.69	1.0	100.8	70	140	
Sc (ISICPMS)	45	H2	1881841.55	1.3	95.1	70	140	
Sc (ISICPMS)	45	He	48501.21	2.3	93.2	70	140	
Ge (IS)	74	H2	428659.17	1.0	101.0	70	140	
Ge (IS)	74	He	33512.28	0.5	101.4	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76873.82	2.3	94.3	70	140	
Tb (IS)	159	He	555098.31	1.0	97.0	70	140	
Bi (IS)	209	He	505345.47	1.6	96.5	70	140	

Sample Report

File Name 187SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:37:17

Sample Name **460-344887-F-3-A**

Comment ---

Dilution **1.0000**

Vial # 2503

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.007	ug/l	110.7	2000	
B	11	6	No Gas	17.845	ug/l	2.2	2000	
Na	23	45	He	14725.878	ug/l	1.0	500000	
Mg	24	45	He	26855.933	ug/l	0.9	500000	
Al	27	45	He	0.505	ug/l	247.8	500000	
K	39	45	He	2315.719	ug/l	1.4	500000	
Ca	40	45	H2	45635.331	ug/l	1.0	1000000	
Ti	47	74	He	0.047	ug/l	717.7	10000	
V	51	45	He	-0.119	ug/l	N/A	5000	
Cr	52	45	He	0.274	ug/l	117.7	20000	
Mn	55	45	He	0.528	ug/l	9.8	20000	
Fe	56	45	H2	18.938	ug/l	1.7	500000	
Co	59	45	He	0.001	ug/l	945.5	2000	
Ni	60	45	He	0.031	ug/l	269.4	20000	
Cu	63	45	He	1.566	ug/l	7.8	20000	
Zn	66	45	He	14.117	ug/l	6.9	20000	
As	75	45	He	0.294	ug/l	28.0	5000	
Se	78	45	H2	0.724	ug/l	14.6	3000	
Sr	88	115	He	91.004	ug/l	2.2	5000	
Mo	95	115	He	0.399	ug/l	14.3	2000	
Ag	107	115	He	0.016	ug/l	58.9	1000	
Cd	111	115	He	0.030	ug/l	49.0	5000	
Sn	118	115	He	0.205	ug/l	133.3	2000	
Sb	121	115	He	0.042	ug/l	93.2	1000	
Ba	137	159	He	31.293	ug/l	3.6	20000	
Tl	205	209	He	-0.008	ug/l	N/A	1000	
[Pb]	206	209	He	0.277	ug/l	2.9		
[Pb]	207	209	He	0.306	ug/l	11.1		
Pb	208	209	He	0.285	ug/l	5.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4469361.36	2.4	94.4	70	140	
Sc (ISICPMS)	45	No Gas	5643437.63	1.7	101.1	70	140	
Sc (ISICPMS)	45	H2	1906531.33	0.3	96.4	70	140	
Sc (ISICPMS)	45	He	49168.06	1.0	94.5	70	140	
Ge (IS)	74	H2	434258.72	0.7	102.4	70	140	
Ge (IS)	74	He	33285.15	3.0	100.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76950.05	0.9	94.4	70	140	
Tb (IS)	159	He	554406.64	0.7	96.9	70	140	
Bi (IS)	209	He	509324.41	1.3	97.3	70	140	

Continuing Calibration Verification (CCV)

File Name 188_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:39:52

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	97.688	ug/l	1.1	100	90	110	
B	11	6	No Gas	252.505	ug/l	0.9	250	225	275	
Na	23	45	He	24987.507	ug/l	0.4	25000	22500	27500	
Mg	24	45	He	24569.140	ug/l	1.3	25000	22500	27500	
Al	27	45	He	24330.369	ug/l	0.9	25000	22500	27500	
K	39	45	He	24635.317	ug/l	1.0	25000	22500	27500	
Ca	40	45	H2	25473.230	ug/l	1.1	25000	22500	27500	
Ti	47	74	He	99.649	ug/l	8.4	100	90	110	
V	51	45	He	97.054	ug/l	1.3	100	90	110	
Cr	52	45	He	97.237	ug/l	1.4	100	90	110	
Mn	55	45	He	96.650	ug/l	0.2	100	90	110	
Fe	56	45	H2	26056.566	ug/l	0.7	25000	22500	27500	
Co	59	45	He	98.138	ug/l	0.4	100	90	110	
Ni	60	45	He	97.618	ug/l	0.6	100	90	110	
Cu	63	45	He	99.112	ug/l	1.2	100	90	110	
Zn	66	45	He	250.209	ug/l	2.1	250	225	275	
As	75	45	He	96.937	ug/l	1.7	100	90	110	
Se	78	45	H2	98.068	ug/l	3.8	100	90	110	
Sr	88	115	He	98.147	ug/l	2.0	100	90	110	
Mo	95	115	He	99.403	ug/l	0.4	100	90	110	
Ag	107	115	He	50.110	ug/l	1.0	50	45	55	
Cd	111	115	He	98.358	ug/l	0.9	100	90	110	
Sn	118	115	He	99.727	ug/l	2.5	100	90	110	
Sb	121	115	He	97.703	ug/l	1.0	100	90	110	
Ba	137	159	He	100.836	ug/l	0.8	100	90	110	
Tl	205	209	He	97.282	ug/l	0.5	100	90	110	
[Pb]	206	209	He	97.639	ug/l	1.1				
[Pb]	207	209	He	97.889	ug/l	0.7				
Pb	208	209	He	98.176	ug/l	0.9	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4331746.39	0.6	91.5	70	140	
Sc (ISICPMS)	45	No Gas	5560465.19	0.4	99.6	70	140	
Sc (ISICPMS)	45	H2	1858688.62	1.0	94.0	70	140	
Sc (ISICPMS)	45	He	48435.50	0.8	93.1	70	140	
Ge (IS)	74	H2	413714.06	0.8	97.5	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	32184.76	0.5	97.4	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	75004.16	1.1	92.0	70	140	
Tb (IS)	159	He	544001.21	0.9	95.1	70	140	
Bi (IS)	209	He	498886.19	1.1	95.3	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 189_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:42:27

Sample Name **CCB**

Comment ---

Dilution 1.0000

Multiplier Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.015	ug/l	66.2	0.8	-0.8	0.8	
B	11	6	No Gas	3.902	ug/l	7.9	40	-40	40	
Na	23	45	He	174.318	ug/l	3.8	500	-500	500	
Mg	24	45	He	18.892	ug/l	2.3	200	-200	200	
Al	27	45	He	-4.113	ug/l	N/A	40	-40	40	
K	39	45	He	19.055	ug/l	83.0	200	-200	200	
Ca	40	45	H2	42.894	ug/l	0.2	500	-500	500	
Ti	47	74	He	-0.341	ug/l	0.0	4	-4	4	
V	51	45	He	-0.320	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.144	ug/l	141.4	4	-4	4	
Mn	55	45	He	0.344	ug/l	8.2	8	-8	8	
Fe	56	45	H2	13.294	ug/l	0.7	120	-120	120	
Co	59	45	He	-0.001	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.209	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.088	ug/l	38.1	4	-4	4	
Zn	66	45	He	0.035	ug/l	780.0	16	-16	16	
As	75	45	He	-0.010	ug/l	N/A	2	-2	2	
Se	78	45	H2	0.179	ug/l	32.4	2.5	-2.5	2.5	
Sr	88	115	He	0.146	ug/l	109.1	4	-4	4	
Mo	95	115	He	0.037	ug/l	126.2	4	-4	4	
Ag	107	115	He	0.008	ug/l	73.8	2	-2	2	
Cd	111	115	He	0.030	ug/l	49.9	0.9	-0.9	0.9	
Sn	118	115	He	0.193	ug/l	58.1	16	-16	16	
Sb	121	115	He	0.116	ug/l	26.9	2	-2	2	
Ba	137	159	He	0.151	ug/l	82.4	4	-4	4	
Tl	205	209	He	0.014	ug/l	35.6	0.5	-0.5	0.5	
[Pb]	206	209	He	0.145	ug/l	10.8				
[Pb]	207	209	He	0.155	ug/l	0.6				
Pb	208	209	He	0.149	ug/l	10.2	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4461702.12	3.0	94.2	70	140	
Sc (ISICPMS)	45	No Gas	5624609.57	0.7	100.8	70	140	
Sc (ISICPMS)	45	H2	1908195.15	0.2	96.5	70	140	
Sc (ISICPMS)	45	He	49637.53	1.1	95.4	70	140	
Ge (IS)	74	H2	410876.16	0.4	96.9	70	140	
Ge (IS)	74	He	32193.62	0.3	97.4	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	78618.07	1.2	96.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	559411.56	1.1	97.8	70	140	
Bi (IS)	209	He	517557.57	0.9	98.9	70	140	

Sample Report

File Name 190SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:45:03

Sample Name **460-344937-E-4-A**

Comment ---

Dilution **1.0000**

Vial # 3401

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.327	ug/l	15.7	2000	
B	11	6	No Gas	480.821	ug/l	0.6	2000	
Na	23	45	He	33556347.873	ug/l	0.8	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	17.983	ug/l	11.1	500000	
Al	27	45	He	93982.245	ug/l	0.3	500000	
K	39	45	He	39902.069	ug/l	1.2	500000	
Ca	40	45	H2	422.753	ug/l	1.0	1000000	
Ti	47	74	He	5.473	ug/l	47.0	10000	
V	51	45	He	1459.438	ug/l	0.3	5000	
Cr	52	45	He	1906.711	ug/l	1.5	20000	
Mn	55	45	He	10.531	ug/l	2.2	20000	
Fe	56	45	H2	221.900	ug/l	1.1	500000	
Co	59	45	He	-0.018	ug/l	N/A	2000	
Ni	60	45	He	-0.600	ug/l	N/A	20000	
Cu	63	45	He	7.665	ug/l	1.2	20000	
Zn	66	45	He	49.285	ug/l	1.4	20000	
As	75	45	He	178.329	ug/l	0.7	5000	
Se	78	45	H2	20.831	ug/l	6.0	3000	
Sr	88	115	He	25.754	ug/l	1.9	5000	
Mo	95	115	He	66.124	ug/l	6.9	2000	
Ag	107	115	He	0.109	ug/l	22.5	1000	
Cd	111	115	He	0.041	ug/l	57.4	5000	
Sn	118	115	He	16.197	ug/l	7.3	2000	
Sb	121	115	He	4.085	ug/l	7.8	1000	
Ba	137	159	He	9.912	ug/l	4.4	20000	
Tl	205	209	He	0.012	ug/l	74.9	1000	
[Pb]	206	209	He	266.999	ug/l	0.4		
[Pb]	207	209	He	254.318	ug/l	0.7		
Pb	208	209	He	260.938	ug/l	0.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3358984.91	0.7	70.9	70	140	
Sc (ISICPMS)	45	No Gas	4774740.07	1.9	85.5	70	140	
Sc (ISICPMS)	45	H2	1786259.92	1.6	90.3	70	140	
Sc (ISICPMS)	45	He	50822.07	0.5	97.7	70	140	
Ge (IS)	74	H2	335495.78	1.6	79.1	70	140	
Ge (IS)	74	He	30712.36	1.3	92.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	65197.23	0.6	80.0	70	140	
Tb (IS)	159	He	413300.05	1.1	72.2	70	140	
Bi (IS)	209	He	322418.23	0.7	61.6	70	140	IntStd-6020B

Sample Report

File Name 191SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:47:42

Sample Name **460-344937-D-5-A**

Comment ---

Dilution **1.0000**

Vial # 3402

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.001	ug/l	1136.5	2000	
B	11	6	No Gas	6.051	ug/l	4.6	2000	
Na	23	45	He	18122.852	ug/l	5.4	500000	
Mg	24	45	He	118.158	ug/l	1.7	500000	
Al	27	45	He	26.497	ug/l	9.9	500000	
K	39	45	He	51.228	ug/l	20.1	500000	
Ca	40	45	H2	341.479	ug/l	1.3	1000000	
Ti	47	74	He	0.442	ug/l	203.0	10000	
V	51	45	He	0.240	ug/l	23.7	5000	
Cr	52	45	He	0.341	ug/l	72.7	20000	
Mn	55	45	He	0.797	ug/l	32.9	20000	
Fe	56	45	H2	13.527	ug/l	4.9	500000	
Co	59	45	He	-0.019	ug/l	N/A	2000	
Ni	60	45	He	-0.316	ug/l	N/A	20000	
Cu	63	45	He	4.054	ug/l	5.5	20000	
Zn	66	45	He	2.900	ug/l	20.9	20000	
As	75	45	He	0.120	ug/l	43.1	5000	
Se	78	45	H2	0.013	ug/l	1.4	3000	
Sr	88	115	He	2.030	ug/l	7.9	5000	
Mo	95	115	He	0.017	ug/l	236.6	2000	
Ag	107	115	He	0.019	ug/l	13.0	1000	
Cd	111	115	He	0.029	ug/l	65.5	5000	
Sn	118	115	He	-0.542	ug/l	N/A	2000	
Sb	121	115	He	0.070	ug/l	43.0	1000	
Ba	137	159	He	0.599	ug/l	10.0	20000	
Tl	205	209	He	-0.002	ug/l	N/A	1000	
[Pb]	206	209	He	0.276	ug/l	9.8		
[Pb]	207	209	He	0.311	ug/l	8.8		
Pb	208	209	He	0.294	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4618533.93	2.5	97.5	70	140	
Sc (ISICPMS)	45	No Gas	5385107.56	0.7	96.5	70	140	
Sc (ISICPMS)	45	H2	1833387.87	0.5	92.7	70	140	
Sc (ISICPMS)	45	He	47814.31	1.7	91.9	70	140	
Ge (IS)	74	H2	409852.78	0.5	96.6	70	140	
Ge (IS)	74	He	32287.15	0.9	97.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81035.93	0.8	99.4	70	140	
Tb (IS)	159	He	579715.04	2.0	101.3	70	140	
Bi (IS)	209	He	534020.86	1.8	102.0	70	140	

Sample Report

File Name 192SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:50:18

Sample Name **460-344937-E-7-A**

Comment ---

Dilution **1.0000**

Vial # 3403

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.010	ug/l	58.1	2000	
B	11	6	No Gas	375.468	ug/l	0.5	2000	
Na	23	45	He	34386377.534	ug/l	0.9	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	10.779	ug/l	7.2	500000	
Al	27	45	He	23.812	ug/l	4.1	500000	
K	39	45	He	29970.515	ug/l	2.3	500000	
Ca	40	45	H2	651.967	ug/l	0.6	1000000	
Ti	47	74	He	2.268	ug/l	48.9	10000	
V	51	45	He	3056.609	ug/l	0.8	5000	
Cr	52	45	He	2587.490	ug/l	1.2	20000	
Mn	55	45	He	3.672	ug/l	15.6	20000	
Fe	56	45	H2	4.622	ug/l	2.0	500000	
Co	59	45	He	0.028	ug/l	61.2	2000	
Ni	60	45	He	-0.477	ug/l	N/A	20000	
Cu	63	45	He	3.483	ug/l	4.5	20000	
Zn	66	45	He	-1.160	ug/l	N/A	20000	
As	75	45	He	345.014	ug/l	0.7	5000	
Se	78	45	H2	33.821	ug/l	1.1	3000	
Sr	88	115	He	18.952	ug/l	3.3	5000	
Mo	95	115	He	38.016	ug/l	2.0	2000	
Ag	107	115	He	0.036	ug/l	5.7	1000	
Cd	111	115	He	0.016	ug/l	100.2	5000	
Sn	118	115	He	0.016	ug/l	2591.1	2000	
Sb	121	115	He	3.831	ug/l	4.1	1000	
Ba	137	159	He	9.574	ug/l	5.0	20000	
Tl	205	209	He	0.007	ug/l	212.7	1000	
[Pb]	206	209	He	0.396	ug/l	8.8		
[Pb]	207	209	He	0.375	ug/l	12.1		
Pb	208	209	He	0.357	ug/l	7.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3357447.92	1.7	70.9	70	140	
Sc (ISICPMS)	45	No Gas	4196960.49	1.4	75.2	70	140	
Sc (ISICPMS)	45	H2	1601581.23	0.4	81.0	70	140	
Sc (ISICPMS)	45	He	47198.00	0.8	90.7	70	140	
Ge (IS)	74	H2	315026.46	0.4	74.3	70	140	
Ge (IS)	74	He	29147.80	2.0	88.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	64027.08	0.9	78.5	70	140	
Tb (IS)	159	He	401077.95	0.4	70.1	70	140	
Bi (IS)	209	He	319728.25	0.4	61.1	70	140	IntStd-6020B

Sample Report

File Name 193SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:52:57

Sample Name **460-344937-E-9-A**

Comment ---

Dilution **1.0000**

Vial # 3404

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.147	ug/l	5.7	2000	
B	11	6	No Gas	125.326	ug/l	0.4	2000	
Na	23	45	He	1119299.830	ug/l	1.5	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	49022.264	ug/l	1.3	500000	
Al	27	45	He	289.093	ug/l	1.8	500000	
K	39	45	He	38568.734	ug/l	1.5	500000	
Ca	40	45	H2	179708.736	ug/l	2.8	1000000	
Ti	47	74	He	14.612	ug/l	15.9	10000	
V	51	45	He	39.356	ug/l	2.3	5000	
Cr	52	45	He	12.049	ug/l	5.7	20000	
Mn	55	45	He	2490.315	ug/l	1.1	20000	
Fe	56	45	H2	51658.318	ug/l	0.6	500000	
Co	59	45	He	1.355	ug/l	5.0	2000	
Ni	60	45	He	5.111	ug/l	0.8	20000	
Cu	63	45	He	4.050	ug/l	1.6	20000	
Zn	66	45	He	20.000	ug/l	7.1	20000	
As	75	45	He	8.517	ug/l	10.3	5000	
Se	78	45	H2	1.204	ug/l	9.3	3000	
Sr	88	115	He	629.144	ug/l	0.4	5000	
Mo	95	115	He	0.958	ug/l	1.2	2000	
Ag	107	115	He	0.020	ug/l	43.3	1000	
Cd	111	115	He	0.038	ug/l	57.2	5000	
Sn	118	115	He	0.020	ug/l	1099.6	2000	
Sb	121	115	He	0.930	ug/l	13.8	1000	
Ba	137	159	He	114.834	ug/l	1.0	20000	
Tl	205	209	He	0.015	ug/l	119.0	1000	
[Pb]	206	209	He	2.630	ug/l	3.2		
[Pb]	207	209	He	2.773	ug/l	1.7		
Pb	208	209	He	2.726	ug/l	1.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4057537.47	0.4	85.7	70	140	
Sc (ISICPMS)	45	No Gas	4885895.38	1.3	87.5	70	140	
Sc (ISICPMS)	45	H2	1766892.54	0.9	89.3	70	140	
Sc (ISICPMS)	45	He	48403.05	2.6	93.0	70	140	
Ge (IS)	74	H2	403660.49	0.7	95.2	70	140	
Ge (IS)	74	He	32674.71	2.6	98.9	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78943.92	2.3	96.8	70	140	
Tb (IS)	159	He	566085.59	1.0	99.0	70	140	
Bi (IS)	209	He	482572.19	0.6	92.2	70	140	

Sample Report

File Name 194SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:55:33

Sample Name **460-344937-E-11-A**

Comment ---

Dilution **1.0000**

Vial # 3405

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.073	ug/l	9.7	2000	
B	11	6	No Gas	64.725	ug/l	0.4	2000	
Na	23	45	He	957457.674	ug/l	0.5	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	34887.669	ug/l	0.9	500000	
Al	27	45	He	124.227	ug/l	8.7	500000	
K	39	45	He	16939.016	ug/l	0.9	500000	
Ca	40	45	H2	136583.982	ug/l	1.0	1000000	
Ti	47	74	He	7.404	ug/l	37.1	10000	
V	51	45	He	11.513	ug/l	4.0	5000	
Cr	52	45	He	6.385	ug/l	1.8	20000	
Mn	55	45	He	2711.032	ug/l	1.4	20000	
Fe	56	45	H2	84775.396	ug/l	0.6	500000	
Co	59	45	He	1.025	ug/l	7.0	2000	
Ni	60	45	He	1.318	ug/l	10.0	20000	
Cu	63	45	He	4.051	ug/l	5.9	20000	
Zn	66	45	He	17.363	ug/l	0.8	20000	
As	75	45	He	4.120	ug/l	17.7	5000	
Se	78	45	H2	0.695	ug/l	26.0	3000	
Sr	88	115	He	502.265	ug/l	1.3	5000	
Mo	95	115	He	0.402	ug/l	24.9	2000	
Ag	107	115	He	0.007	ug/l	90.9	1000	
Cd	111	115	He	0.064	ug/l	12.6	5000	
Sn	118	115	He	-0.154	ug/l	N/A	2000	
Sb	121	115	He	0.610	ug/l	20.1	1000	
Ba	137	159	He	144.597	ug/l	2.6	20000	
Tl	205	209	He	0.011	ug/l	185.8	1000	
[Pb]	206	209	He	0.600	ug/l	4.2		
[Pb]	207	209	He	0.671	ug/l	4.0		
Pb	208	209	He	0.654	ug/l	2.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3551107.22	0.5	75.0	70	140	
Sc (ISICPMS)	45	No Gas	4566762.88	0.6	81.8	70	140	
Sc (ISICPMS)	45	H2	1630218.85	0.4	82.4	70	140	
Sc (ISICPMS)	45	He	43796.65	1.2	84.2	70	140	
Ge (IS)	74	H2	381242.59	0.5	89.9	70	140	
Ge (IS)	74	He	30506.35	1.8	92.3	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73627.82	0.7	90.3	70	140	
Tb (IS)	159	He	547605.60	0.6	95.7	70	140	
Bi (IS)	209	He	476983.41	0.7	91.1	70	140	

Sample Report

File Name 195SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 18:58:12

Sample Name **460-344937-E-13-A**

Comment ---

Dilution **1.0000**

Vial # 3406

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.320	ug/l	8.7	2000	
B	11	6	No Gas	11.731	ug/l	2.3	2000	
Na	23	45	He	1809868.892	ug/l	1.2	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	18161.005	ug/l	1.0	500000	
Al	27	45	He	1039.451	ug/l	0.8	500000	
K	39	45	He	2801.483	ug/l	1.4	500000	
Ca	40	45	H2	23160.432	ug/l	1.0	1000000	
Ti	47	74	He	33.418	ug/l	11.6	10000	
V	51	45	He	15.778	ug/l	2.5	5000	
Cr	52	45	He	7.669	ug/l	1.6	20000	
Mn	55	45	He	1633.219	ug/l	0.9	20000	
Fe	56	45	H2	178502.347	ug/l	0.1	500000	
Co	59	45	He	3.372	ug/l	1.7	2000	
Ni	60	45	He	4.516	ug/l	8.3	20000	
Cu	63	45	He	7.059	ug/l	2.6	20000	
Zn	66	45	He	36.789	ug/l	4.4	20000	
As	75	45	He	2.552	ug/l	4.0	5000	
Se	78	45	H2	1.266	ug/l	11.1	3000	
Sr	88	115	He	183.105	ug/l	3.4	5000	
Mo	95	115	He	0.499	ug/l	2.0	2000	
Ag	107	115	He	0.022	ug/l	41.9	1000	
Cd	111	115	He	0.018	ug/l	41.7	5000	
Sn	118	115	He	4.593	ug/l	18.0	2000	
Sb	121	115	He	0.629	ug/l	4.1	1000	
Ba	137	159	He	67.840	ug/l	3.3	20000	
Tl	205	209	He	0.017	ug/l	63.2	1000	
[Pb]	206	209	He	3.636	ug/l	2.2		
[Pb]	207	209	He	3.461	ug/l	2.2		
Pb	208	209	He	3.554	ug/l	2.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3567829.00	0.6	75.3	70	140	
Sc (ISICPMS)	45	No Gas	4652860.18	0.3	83.3	70	140	
Sc (ISICPMS)	45	H2	1647849.87	0.9	83.3	70	140	
Sc (ISICPMS)	45	He	44977.07	0.5	86.4	70	140	
Ge (IS)	74	H2	377457.32	0.9	89.0	70	140	
Ge (IS)	74	He	30717.98	1.9	93.0	70	140	
Kr	83	He	10.01	NaN				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73880.17	1.3	90.6	70	140	
Tb (IS)	159	He	542189.04	0.8	94.8	70	140	
Bi (IS)	209	He	470092.83	0.9	89.8	70	140	

Sample Report

File Name 196SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 19:00:48

Sample Name **460-344937-E-14-A**

Comment ---

Dilution **1.0000**

Vial # 3407

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.102	ug/l	2.2	2000	
B	11	6	No Gas	11.124	ug/l	0.4	2000	
Na	23	45	He	22198.494	ug/l	1.0	500000	
Mg	24	45	He	2790.755	ug/l	1.1	500000	
Al	27	45	He	667.149	ug/l	3.1	500000	
K	39	45	He	1115.591	ug/l	2.9	500000	
Ca	40	45	H2	3359.507	ug/l	0.9	1000000	
Ti	47	74	He	16.766	ug/l	19.5	10000	
V	51	45	He	4.445	ug/l	1.7	5000	
Cr	52	45	He	2.452	ug/l	10.8	20000	
Mn	55	45	He	343.366	ug/l	1.0	20000	
Fe	56	45	H2	29736.393	ug/l	1.4	500000	
Co	59	45	He	0.645	ug/l	6.8	2000	
Ni	60	45	He	2.113	ug/l	15.4	20000	
Cu	63	45	He	5.113	ug/l	6.1	20000	
Zn	66	45	He	28.412	ug/l	4.6	20000	
As	75	45	He	1.512	ug/l	6.7	5000	
Se	78	45	H2	0.077	ug/l	73.5	3000	
Sr	88	115	He	73.348	ug/l	1.7	5000	
Mo	95	115	He	0.175	ug/l	51.6	2000	
Ag	107	115	He	0.014	ug/l	72.7	1000	
Cd	111	115	He	0.022	ug/l	91.5	5000	
Sn	118	115	He	19.762	ug/l	3.0	2000	
Sb	121	115	He	0.509	ug/l	8.8	1000	
Ba	137	159	He	88.691	ug/l	1.0	20000	
Tl	205	209	He	0.001	ug/l	639.1	1000	
[Pb]	206	209	He	4.465	ug/l	0.5		
[Pb]	207	209	He	4.352	ug/l	2.6		
Pb	208	209	He	4.447	ug/l	0.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3791494.45	0.5	80.1	70	140	
Sc (ISICPMS)	45	No Gas	4913889.86	0.9	88.0	70	140	
Sc (ISICPMS)	45	H2	1734092.68	0.6	87.7	70	140	
Sc (ISICPMS)	45	He	44877.94	1.2	86.2	70	140	
Ge (IS)	74	H2	404728.29	0.8	95.4	70	140	
Ge (IS)	74	He	31591.01	1.0	95.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77554.89	0.3	95.1	70	140	
Tb (IS)	159	He	569646.04	0.6	99.6	70	140	
Bi (IS)	209	He	529544.38	1.0	101.2	70	140	

Sample Report

File Name 197SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 19:03:26

Sample Name **460-344937-E-15-A**

Comment ---

Dilution **1.0000**

Vial # 3408

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	1.150	ug/l	2.5	2000	
B	11	6	No Gas	12.733	ug/l	0.8	2000	
Na	23	45	He	83528.451	ug/l	1.9	500000	
Mg	24	45	He	5518.871	ug/l	0.9	500000	
Al	27	45	He	920.164	ug/l	0.6	500000	
K	39	45	He	1630.197	ug/l	4.0	500000	
Ca	40	45	H2	10355.712	ug/l	0.7	1000000	
Ti	47	74	He	33.448	ug/l	8.4	10000	
V	51	45	He	2.885	ug/l	6.3	5000	
Cr	52	45	He	2.462	ug/l	5.3	20000	
Mn	55	45	He	941.832	ug/l	1.3	20000	
Fe	56	45	H2	126183.280	ug/l	0.6	500000	
Co	59	45	He	1.361	ug/l	1.2	2000	
Ni	60	45	He	3.850	ug/l	13.1	20000	
Cu	63	45	He	6.185	ug/l	2.3	20000	
Zn	66	45	He	51.156	ug/l	0.7	20000	
As	75	45	He	7.631	ug/l	2.6	5000	
Se	78	45	H2	0.090	ug/l	41.6	3000	
Sr	88	115	He	127.723	ug/l	3.1	5000	
Mo	95	115	He	0.231	ug/l	33.1	2000	
Ag	107	115	He	0.034	ug/l	21.5	1000	
Cd	111	115	He	0.089	ug/l	58.0	5000	
Sn	118	115	He	257.412	ug/l	1.9	2000	
Sb	121	115	He	0.719	ug/l	21.2	1000	
Ba	137	159	He	230.594	ug/l	1.4	20000	
Tl	205	209	He	0.051	ug/l	28.6	1000	
[Pb]	206	209	He	1.465	ug/l	5.9		
[Pb]	207	209	He	1.417	ug/l	2.9		
Pb	208	209	He	1.441	ug/l	2.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3817149.59	0.1	80.6	70	140	
Sc (ISICPMS)	45	No Gas	4942209.51	0.5	88.5	70	140	
Sc (ISICPMS)	45	H2	1719414.52	0.3	86.9	70	140	
Sc (ISICPMS)	45	He	44648.28	1.1	85.8	70	140	
Ge (IS)	74	H2	400264.03	0.8	94.4	70	140	
Ge (IS)	74	He	32019.83	1.3	96.9	70	140	
Kr	83	He	6.67	86.6				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75590.95	1.1	92.7	70	140	
Tb (IS)	159	He	565137.03	0.7	98.8	70	140	
Bi (IS)	209	He	514347.46	0.7	98.3	70	140	

Sample Report

File Name 198SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 19:06:02

Sample Name **460-344937-E-16-A**

Comment ---

Dilution **1.0000**

Vial # 3409

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.000	ug/l	726.2	2000	
B	11	6	No Gas	5.225	ug/l	1.8	2000	
Na	23	45	He	5231.128	ug/l	1.9	500000	
Mg	24	45	He	123.501	ug/l	4.0	500000	
Al	27	45	He	-4.011	ug/l	N/A	500000	
K	39	45	He	22.020	ug/l	34.9	500000	
Ca	40	45	H2	330.500	ug/l	0.9	1000000	
Ti	47	74	He	-0.341	ug/l	0.0	10000	
V	51	45	He	-0.187	ug/l	N/A	5000	
Cr	52	45	He	-0.578	ug/l	N/A	20000	
Mn	55	45	He	0.833	ug/l	43.7	20000	
Fe	56	45	H2	40.030	ug/l	1.6	500000	
Co	59	45	He	-0.005	ug/l	N/A	2000	
Ni	60	45	He	-0.245	ug/l	N/A	20000	
Cu	63	45	He	4.035	ug/l	2.1	20000	
Zn	66	45	He	2.437	ug/l	17.2	20000	
As	75	45	He	-0.005	ug/l	N/A	5000	
Se	78	45	H2	0.063	ug/l	34.1	3000	
Sr	88	115	He	1.884	ug/l	16.2	5000	
Mo	95	115	He	-0.003	ug/l	N/A	2000	
Ag	107	115	He	0.002	ug/l	289.0	1000	
Cd	111	115	He	0.004	ug/l	173.2	5000	
Sn	118	115	He	-0.519	ug/l	N/A	2000	
Sb	121	115	He	0.022	ug/l	211.3	1000	
Ba	137	159	He	0.897	ug/l	15.4	20000	
Tl	205	209	He	-0.028	ug/l	N/A	1000	
[Pb]	206	209	He	0.134	ug/l	17.9		
[Pb]	207	209	He	0.155	ug/l	20.0		
Pb	208	209	He	0.146	ug/l	14.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3966757.21	1.8	83.8	70	140	
Sc (ISICPMS)	45	No Gas	5073560.13	1.3	90.9	70	140	
Sc (ISICPMS)	45	H2	1751770.44	0.9	88.6	70	140	
Sc (ISICPMS)	45	He	45050.73	1.0	86.6	70	140	
Ge (IS)	74	H2	390346.62	0.2	92.0	70	140	
Ge (IS)	74	He	30423.95	1.4	92.1	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76423.28	1.0	93.7	70	140	
Tb (IS)	159	He	563572.29	1.4	98.5	70	140	
Bi (IS)	209	He	526601.33	1.3	100.6	70	140	

Sample Report

File Name 199SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 19:08:40

Sample Name **460-344924-D-1-A**

Comment ---

Dilution **1.0000**

Vial # 3410

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.006	ug/l	105.0	2000	
B	11	6	No Gas	74.446	ug/l	0.3	2000	
Na	23	45	He	34747.396	ug/l	1.4	500000	
Mg	24	45	He	12193.201	ug/l	0.9	500000	
Al	27	45	He	1.267	ug/l	85.4	500000	
K	39	45	He	597.692	ug/l	2.2	500000	
Ca	40	45	H2	149613.753	ug/l	1.2	1000000	
Ti	47	74	He	0.673	ug/l	185.7	10000	
V	51	45	He	1.105	ug/l	18.0	5000	
Cr	52	45	He	0.069	ug/l	158.5	20000	
Mn	55	45	He	5232.843	ug/l	0.5	20000	
Fe	56	45	H2	324.689	ug/l	0.1	500000	
Co	59	45	He	0.065	ug/l	21.4	2000	
Ni	60	45	He	41.328	ug/l	1.7	20000	
Cu	63	45	He	61.887	ug/l	0.2	20000	
Zn	66	45	He	371.538	ug/l	3.3	20000	
As	75	45	He	0.259	ug/l	31.4	5000	
Se	78	45	H2	0.136	ug/l	61.6	3000	
Sr	88	115	He	259.086	ug/l	0.0	5000	
Mo	95	115	He	0.242	ug/l	14.8	2000	
Ag	107	115	He	0.008	ug/l	86.1	1000	
Cd	111	115	He	0.055	ug/l	25.8	5000	
Sn	118	115	He	-0.410	ug/l	N/A	2000	
Sb	121	115	He	0.434	ug/l	19.2	1000	
Ba	137	159	He	531.118	ug/l	2.8	20000	
Tl	205	209	He	-0.029	ug/l	N/A	1000	
[Pb]	206	209	He	4.362	ug/l	2.2		
[Pb]	207	209	He	4.231	ug/l	1.3		
Pb	208	209	He	4.320	ug/l	1.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	3864025.01	1.0	81.6	70	140	
Sc (ISICPMS)	45	No Gas	5034823.29	1.3	90.2	70	140	
Sc (ISICPMS)	45	H2	1750154.09	0.3	88.5	70	140	
Sc (ISICPMS)	45	He	44126.64	1.3	84.8	70	140	
Ge (IS)	74	H2	403376.10	0.8	95.1	70	140	
Ge (IS)	74	He	30878.31	2.6	93.4	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	73806.59	1.5	90.5	70	140	
Tb (IS)	159	He	554627.88	1.4	96.9	70	140	
Bi (IS)	209	He	507476.15	1.3	97.0	70	140	

Continuing Calibration Verification (CCV)

File Name 200_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 19:11:16

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	97.981	ug/l	1.3	100	90	110	
B	11	6	No Gas	254.232	ug/l	0.2	250	225	275	
Na	23	45	He	27272.187	ug/l	1.6	25000	22500	27500	
Mg	24	45	He	24534.719	ug/l	2.2	25000	22500	27500	
Al	27	45	He	23820.514	ug/l	2.2	25000	22500	27500	
K	39	45	He	24378.480	ug/l	1.9	25000	22500	27500	
Ca	40	45	H2	25036.836	ug/l	0.2	25000	22500	27500	
Ti	47	74	He	92.452	ug/l	1.6	100	90	110	
V	51	45	He	98.240	ug/l	2.3	100	90	110	
Cr	52	45	He	98.301	ug/l	1.6	100	90	110	
Mn	55	45	He	101.429	ug/l	1.1	100	90	110	
Fe	56	45	H2	26313.577	ug/l	0.6	25000	22500	27500	
Co	59	45	He	99.838	ug/l	1.8	100	90	110	
Ni	60	45	He	98.783	ug/l	2.3	100	90	110	
Cu	63	45	He	100.717	ug/l	1.2	100	90	110	
Zn	66	45	He	253.216	ug/l	2.5	250	225	275	
As	75	45	He	98.618	ug/l	1.6	100	90	110	
Se	78	45	H2	100.697	ug/l	2.1	100	90	110	
Sr	88	115	He	94.966	ug/l	2.4	100	90	110	
Mo	95	115	He	97.265	ug/l	0.6	100	90	110	
Ag	107	115	He	50.584	ug/l	0.2	50	45	55	
Cd	111	115	He	99.779	ug/l	1.4	100	90	110	
Sn	118	115	He	100.358	ug/l	0.8	100	90	110	
Sb	121	115	He	98.070	ug/l	1.3	100	90	110	
Ba	137	159	He	95.353	ug/l	1.2	100	90	110	
Tl	205	209	He	97.543	ug/l	1.8	100	90	110	
[Pb]	206	209	He	98.593	ug/l	1.8				
[Pb]	207	209	He	97.629	ug/l	1.8				
Pb	208	209	He	98.409	ug/l	2.2	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	3856895.21	0.1	81.4	70	140	
Sc (ISICPMS)	45	No Gas	5038957.32	1.8	90.3	70	140	
Sc (ISICPMS)	45	H2	1730612.27	0.7	87.5	70	140	
Sc (ISICPMS)	45	He	44147.88	1.5	84.8	70	140	
Ge (IS)	74	H2	397168.63	1.1	93.6	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	30501.91	1.5	92.3	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	72642.23	0.9	89.1	70	140	
Tb (IS)	159	He	548613.24	1.3	95.9	70	140	
Bi (IS)	209	He	500425.67	1.5	95.6	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 201_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM021826.b

Acq Time 2026-02-18 19:13:52

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.020	ug/l	60.6	0.8	-0.8	0.8	
B	11	6	No Gas	3.787	ug/l	2.0	40	-40	40	
Na	23	45	He	2494.168	ug/l	0.9	500	-500	500	> water RL
Mg	24	45	He	14.097	ug/l	12.5	200	-200	200	
Al	27	45	He	-2.715	ug/l	N/A	40	-40	40	
K	39	45	He	10.735	ug/l	84.9	200	-200	200	
Ca	40	45	H2	39.151	ug/l	1.6	500	-500	500	
Ti	47	74	He	-0.127	ug/l	N/A	4	-4	4	
V	51	45	He	-0.072	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.577	ug/l	63.6	4	-4	4	
Mn	55	45	He	0.806	ug/l	34.2	8	-8	8	
Fe	56	45	H2	19.252	ug/l	0.2	120	-120	120	
Co	59	45	He	0.003	ug/l	220.3	2	-2	2	
Ni	60	45	He	-0.158	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.132	ug/l	52.9	4	-4	4	
Zn	66	45	He	0.453	ug/l	130.1	16	-16	16	
As	75	45	He	0.119	ug/l	102.4	2	-2	2	
Se	78	45	H2	0.171	ug/l	12.8	2.5	-2.5	2.5	
Sr	88	115	He	0.170	ug/l	62.2	4	-4	4	
Mo	95	115	He	0.049	ug/l	88.6	4	-4	4	
Ag	107	115	He	0.008	ug/l	116.0	2	-2	2	
Cd	111	115	He	0.009	ug/l	86.6	0.9	-0.9	0.9	
Sn	118	115	He	0.313	ug/l	50.9	16	-16	16	
Sb	121	115	He	0.181	ug/l	20.5	2	-2	2	
Ba	137	159	He	0.169	ug/l	62.5	4	-4	4	
Tl	205	209	He	-0.001	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.108	ug/l	18.6				
[Pb]	207	209	He	0.118	ug/l	3.4				
Pb	208	209	He	0.118	ug/l	12.1	1.2	-1.2	1.2	

ISTD Table:

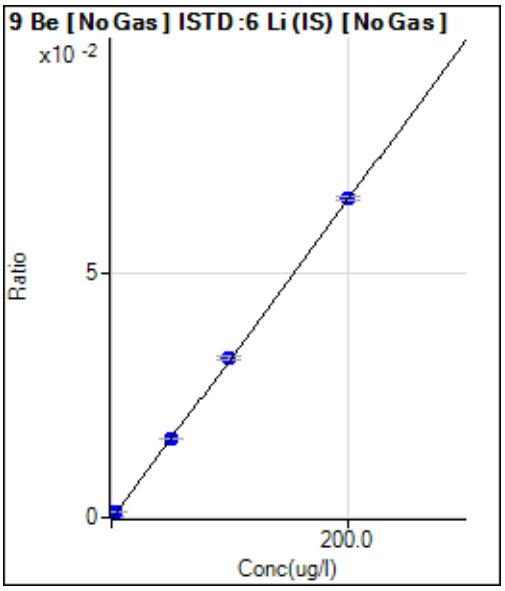
Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4019256.82	0.9	84.9	70	140	
Sc (ISICPMS)	45	No Gas	5191154.64	1.0	93.0	70	140	
Sc (ISICPMS)	45	H2	1765022.07	0.9	89.2	70	140	
Sc (ISICPMS)	45	He	44325.04	0.5	85.2	70	140	
Ge (IS)	74	H2	392158.00	0.2	92.4	70	140	
Ge (IS)	74	He	29918.37	1.0	90.5	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	74866.82	1.5	91.8	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	550894.84	1.0	96.3	70	140	
Bi (IS)	209	He	512169.61	0.9	97.8	70	140	

Batch Folder: C:\Agilent\ICPMH\1\DATA\NM021826.b\
Analysis File: NM021826.batch.bin
DA Date-Time: 2026-02-18 10:53:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

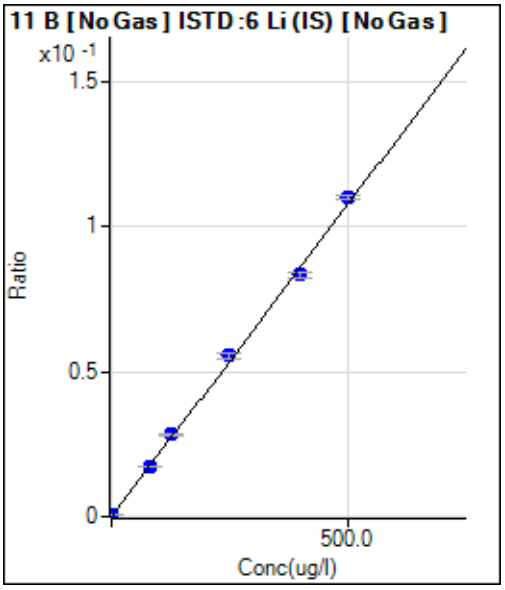
Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	IC CAL-Blk	2026-02-18 10:12:00
2	006CALS.d	IC CAL1	2026-02-18 10:15:03
3	007CALS.d	IC CAL2	2026-02-18 10:17:51
4	008CALS.d	IC CAL3	2026-02-18 10:20:40
5	009CALS.d	IC CAL4	2026-02-18 10:23:26
6	010CALS.d	IC CAL5	2026-02-18 10:26:13



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	37.78	0.0000	P	56.4	
2	☐	0.800	0.767	1206.72	0.0003	P	1.4	-4.2
3	☐	4.000	3.752	5762.31	0.0012	P	1.8	-6.2
4	☐	50.000	49.123	73075.66	0.0161	P	1.2	-1.8
5	☐	100.000	100.393	147923.49	0.0328	P	2.7	0.4
6	☐	200.000	200.028	299179.89	0.0654	P	1.0	0.0

y = 3.2668E-004 * x + 7.9519E-006
R = 1.0000
DL = 0.04117 ug/l
BEC = 0.02434 ug/l

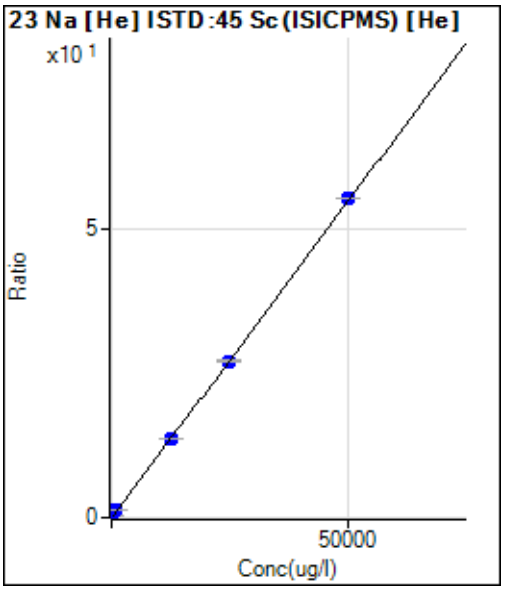
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3037.01	0.0006	P	1.5	
2	☐	80.000	76.523	79787.59	0.0171	P	1.0	-4.3
3	☐	400.000	384.610	389187.00	0.0833	P	2.0	-3.8
4	☐	125.000	129.094	129184.95	0.0284	P	2.6	3.3
5	☐	250.000	255.569	250591.36	0.0556	P	3.4	2.2
6	☐	500.000	509.060	503869.17	0.1101	P	1.7	1.8

y = 2.1495E-004 * x + 6.4121E-004
R = 0.9990
DL = 0.1335 ug/l
BEC = 2.983 ug/l

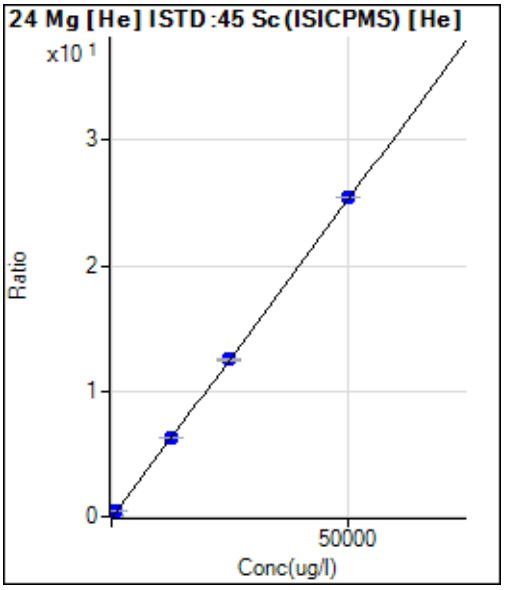
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	10307.15	0.1981	P	2.5	
2	☐	200.000	204.032	21657.81	0.4220	P	2.1	2.0
3	☐	1000.000	1016.087	67218.92	1.3134	P	1.2	1.6
4	☐	12500.00	12355.69	696977.57	13.759	P	1.0	-1.2
5	☐	25000.00	24526.71	1379874.41	27.118	P	0.6	-1.9
6	☐	50000.00	50272.38	2817568.46	55.376	P	0.5	0.5

y = 0.0011 * x + 0.1981
R = 0.9999
DL = 13.31 ug/l
BEC = 180.5 ug/l

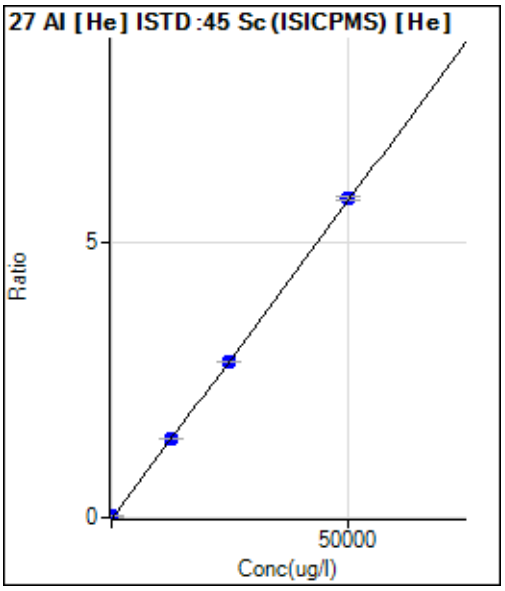
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	98.89	0.0019	P	7.9	
2	☐	200.000	199.825	5297.70	0.1033	P	4.2	-0.1
3	☐	1000.000	1005.587	26206.68	0.5120	P	1.8	0.6
4	☐	12500.00	12471.72	320527.58	6.3278	P	0.8	-0.2
5	☐	25000.00	24684.29	637127.83	12.522	P	1.2	-1.3
6	☐	50000.00	50164.80	1294692.49	25.446	P	0.6	0.3

y = 5.0722E-004 * x + 0.0019
R = 1.0000
DL = 0.8932 ug/l
BEC = 3.749 ug/l

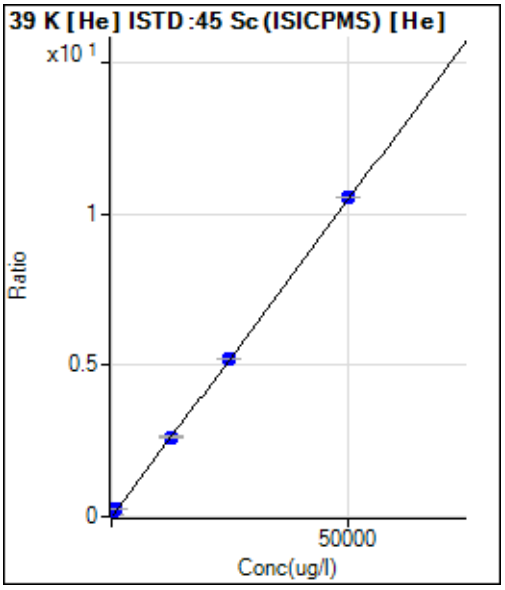
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	94.45	0.0018	P	44.5	
2	☐	40.000	39.395	326.67	0.0064	P	1.8	-1.5
3	☐	200.000	198.680	1266.73	0.0248	P	3.4	-0.7
4	☐	12500.00	12482.41	73086.32	1.4429	P	0.9	-0.1
5	☐	25000.00	24585.83	144516.77	2.8401	P	0.4	-1.7
6	☐	50000.00	50211.48	295031.40	5.7985	P	1.2	0.4

y = 1.1545E-004 * x + 0.0018
R = 0.9999
DL = 21.02 ug/l
BEC = 15.74 ug/l

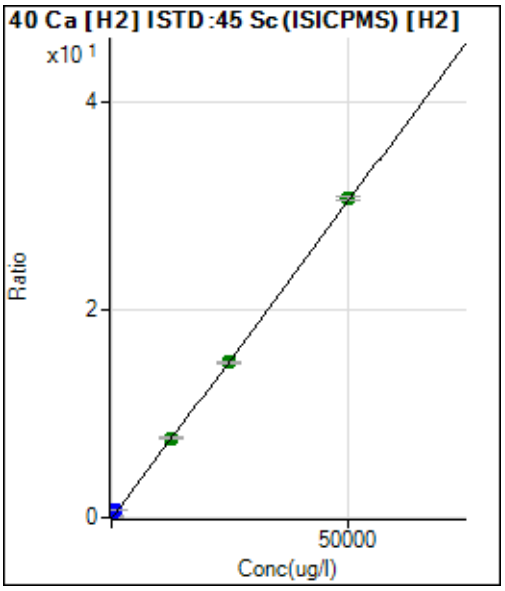
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1824.58	0.0351	P	4.6	
2	☐	200.000	206.931	4023.93	0.0784	P	1.7	3.5
3	☐	1000.000	1025.532	12788.16	0.2499	P	1.8	2.6
4	☐	12500.00	12405.28	133400.10	2.6336	P	0.9	-0.8
5	☐	25000.00	24663.75	264654.69	5.2013	P	0.6	-1.3
6	☐	50000.00	50191.26	536704.78	10.548	P	0.3	0.4

y = 2.0947E-004 * x + 0.0351
R = 1.0000
DL = 22.96 ug/l
BEC = 167.4 ug/l

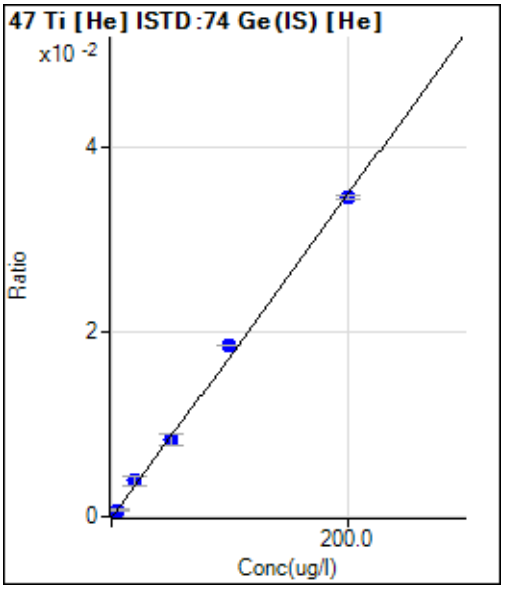
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	77126.61	0.0390	P	1.1	
2	☐	200.000	202.220	322010.65	0.1626	P	0.7	1.1
3	☐	1000.000	1006.922	1291903.84	0.6547	P	0.6	0.7
4	☐	12500.00	12467.49	14981408.25	7.6620	A	1.8	-0.3
5	☐	25000.00	24435.31	29155484.57	14.979	A	1.0	-2.3
6	☐	50000.00	50290.32	59683123.00	30.788	A	0.7	0.6

y = 6.1143E-004 * x + 0.0390
R = 0.9999
DL = 2.087 ug/l
BEC = 63.78 ug/l

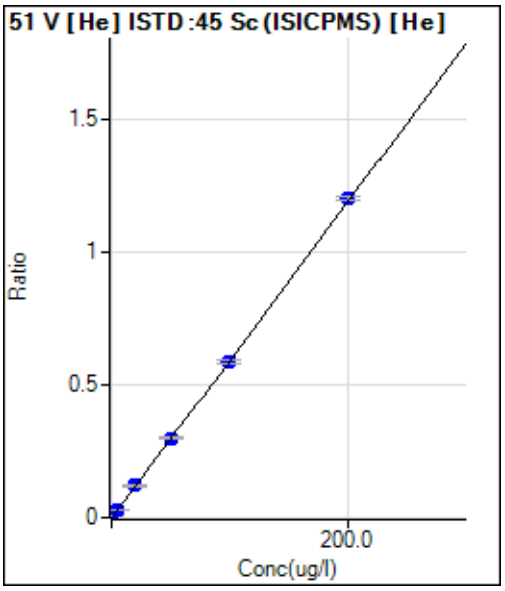
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.045	2.22	0.0001	P	86.6	
2	☐	4.000	3.360	21.11	0.0006	P	39.0	-16.0
3	☐	20.000	21.815	127.78	0.0039	P	23.1	9.1
4	☐	50.000	47.071	274.45	0.0083	P	14.6	-5.9
5	☐	100.000	105.329	623.35	0.0185	P	0.7	5.3
6	☐	200.000	197.135	1182.28	0.0345	P	1.3	-1.4

y = 1.747087E-004 * x + 5.966093E-005
R = 0.9992
DL = 1.005 ug/l
BEC = 0.3415 ug/l

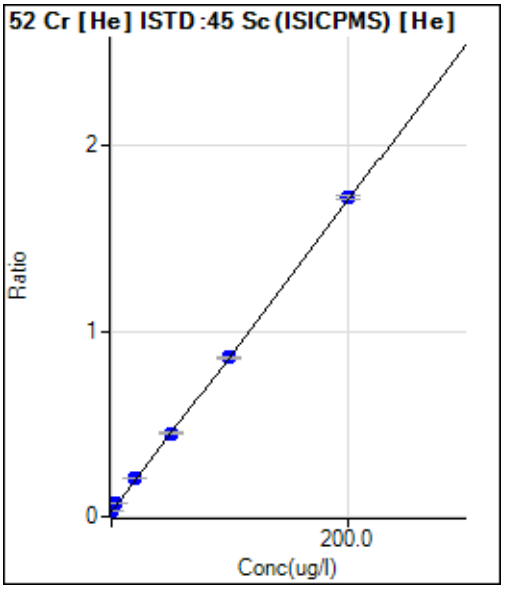
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	240.00	0.0046	P	19.8	
2	☐	4.000	3.984	1454.53	0.0283	P	4.8	-0.4
3	☐	20.000	19.794	6270.36	0.1225	P	4.8	-1.0
4	☐	50.000	49.179	15073.84	0.2976	P	2.7	-1.6
5	☐	100.000	97.998	29938.05	0.5884	P	1.9	-2.0
6	☐	200.000	201.227	61230.88	1.2034	P	1.1	0.6

y = 0.0060 * x + 0.0046
R = 0.9999
DL = 0.461 ug/l
BEC = 0.775 ug/l

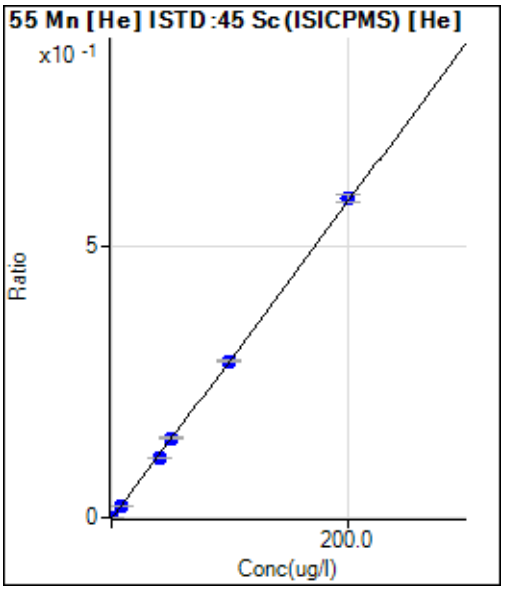
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1781.24	0.0342	P	2.2	
2	☐	4.000	4.425	3663.85	0.0714	P	4.7	10.6
3	☐	20.000	20.159	10423.99	0.2037	P	0.9	0.8
4	☐	50.000	49.626	22861.18	0.4513	P	1.3	-0.7
5	☐	100.000	98.013	43656.59	0.8580	P	0.9	-2.0
6	☐	200.000	201.063	87724.08	1.7241	P	0.6	0.5

y = 0.0084 * x + 0.0342
R = 0.9999
DL = 0.264 ug/l
BEC = 4.072 ug/l

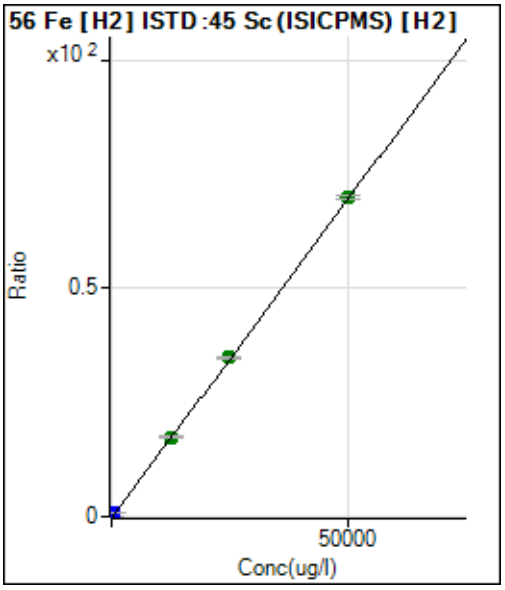
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	42.22	0.0008	P	48.2	
2	☐	8.000	7.254	1125.61	0.0219	P	6.9	-9.3
3	☐	40.000	37.797	5676.76	0.1109	P	0.3	-5.5
4	☐	50.000	50.036	7424.28	0.1466	P	4.5	0.1
5	☐	100.000	98.400	14625.64	0.2874	P	0.7	-1.6
6	☐	200.000	201.261	29867.09	0.5870	P	1.9	0.6

y = 0.0029 * x + 8.1214E-004
R = 0.9999
DL = 0.4034 ug/l
BEC = 0.2788 ug/l

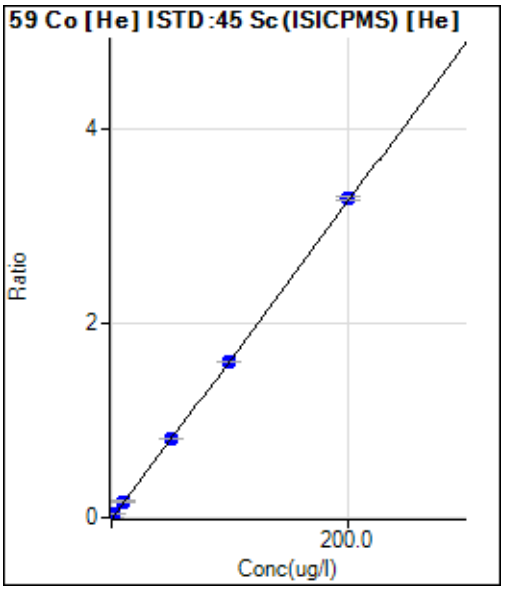
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	41466.81	0.0210	P	1.2	
2	☐	120.000	122.071	379508.09	0.1917	P	0.2	1.7
3	☐	600.000	610.864	1727175.64	0.8752	P	0.9	1.8
4	☐	12500.00	12487.42	34186445.32	17.484	A	0.4	-0.1
5	☐	25000.00	24875.46	67747628.43	34.808	A	1.0	-0.5
6	☐	50000.00	50065.27	135768502.4	70.035	A	1.1	0.1

y = 0.0014 * x + 0.0210
R = 1.0000
DL = 0.5506 ug/l
BEC = 14.99 ug/l

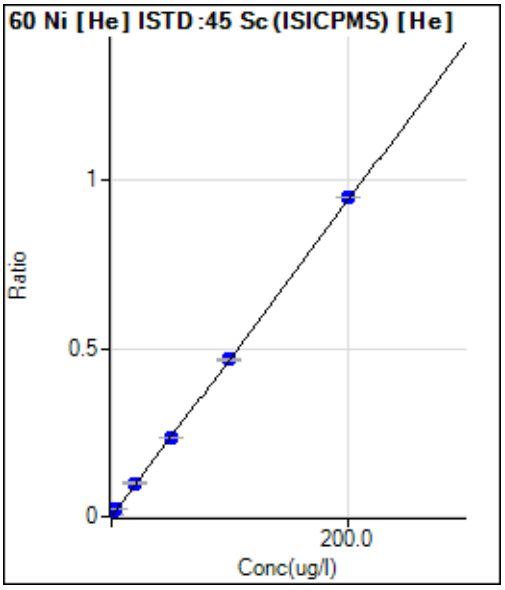
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	40.00	0.0008	P	44.2	
2	☐	2.000	1.983	1702.34	0.0332	P	6.1	-0.9
3	☐	10.000	10.174	8543.82	0.1669	P	4.7	1.7
4	☐	50.000	49.434	40937.57	0.8082	P	0.7	-1.1
5	☐	100.000	98.051	81528.50	1.6022	P	0.2	-1.9
6	☐	200.000	201.107	167158.98	3.2854	P	1.1	0.6

y = 0.0163 * x + 7.6959E-004
R = 0.9999
DL = 0.06254 ug/l
BEC = 0.04712 ug/l

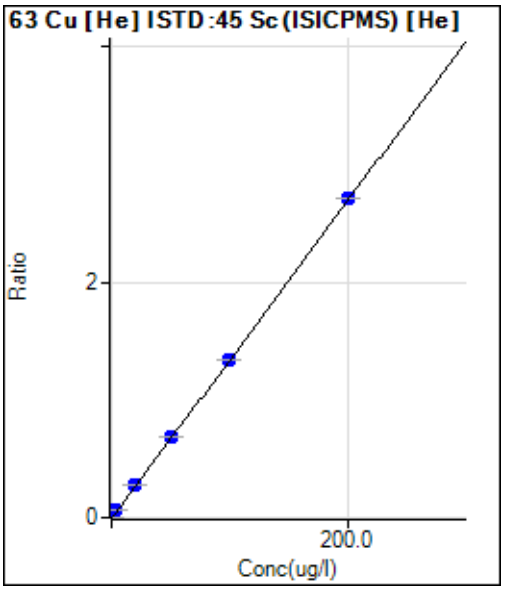
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	251.11	0.0048	P	12.6	
2	☐	4.000	3.842	1173.39	0.0229	P	6.9	-4.0
3	☐	20.000	19.919	5030.95	0.0983	P	4.2	-0.4
4	☐	50.000	48.783	11840.74	0.2337	P	0.5	-2.4
5	☐	100.000	98.316	23718.36	0.4662	P	1.9	-1.7
6	☐	200.000	201.158	48273.61	0.9488	P	0.5	0.6

y = 0.0047 * x + 0.0048
R = 0.9999
DL = 0.3892 ug/l
BEC = 1.029 ug/l

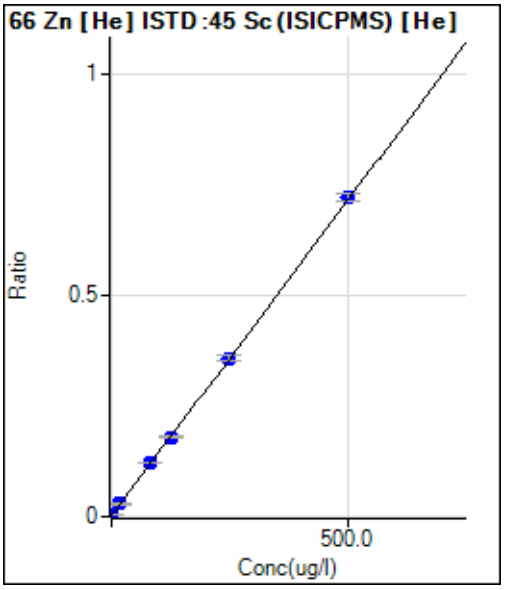
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	232.23	0.0045	P	14.4	
2	☐	4.000	4.233	3161.50	0.0616	P	1.3	5.8
3	☐	20.000	20.661	14503.29	0.2834	P	1.3	3.3
4	☐	50.000	50.330	34641.58	0.6839	P	0.7	0.7
5	☐	100.000	98.792	68081.61	1.3381	P	1.1	-1.2
6	☐	200.000	200.451	137905.14	2.7104	P	0.4	0.2

y = 0.0135 * x + 0.0045
R = 1.0000
DL = 0.1428 ug/l
BEC = 0.3305 ug/l

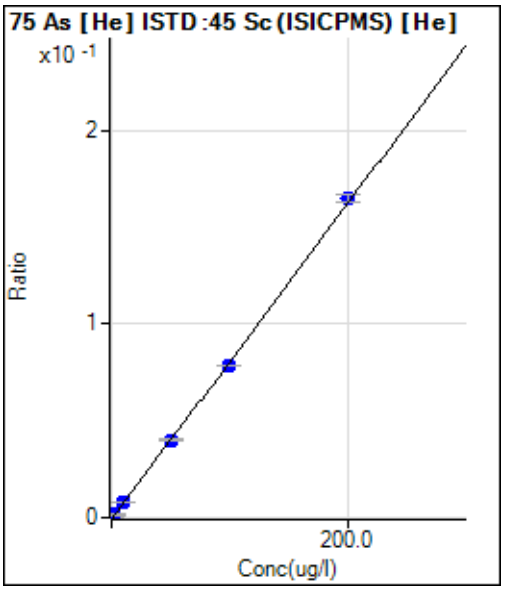
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	320.01	0.0062	P	4.3	
2	☐	16.000	16.408	1513.43	0.0295	P	10.9	2.6
3	☐	80.000	81.581	6261.47	0.1223	P	0.9	2.0
4	☐	125.000	121.809	9097.52	0.1796	P	1.7	-2.6
5	☐	250.000	246.910	18201.04	0.3577	P	3.5	-1.2
6	☐	500.000	502.077	36690.29	0.7211	P	2.2	0.4

y = 0.0014 * x + 0.0062
R = 0.9999
DL = 0.5608 ug/l
BEC = 4.319 ug/l

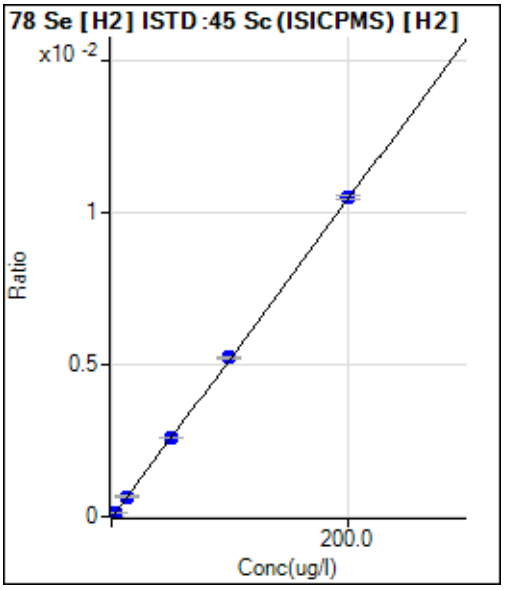
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2.78	0.0001	P	124.	
2	☐	2.000	1.829	79.44	0.0015	P	11.7	-8.5
3	☐	10.000	9.336	392.79	0.0077	P	3.3	-6.6
4	☐	50.000	48.776	2019.60	0.0399	P	2.5	-2.4
5	☐	100.000	96.267	4001.15	0.0786	P	0.9	-3.7
6	☐	200.000	202.207	8400.94	0.1651	P	2.0	1.1

y = 8.1631E-004 * x + 5.3178E-005
R = 0.9997
DL = 0.2441 ug/l
BEC = 0.06514 ug/l

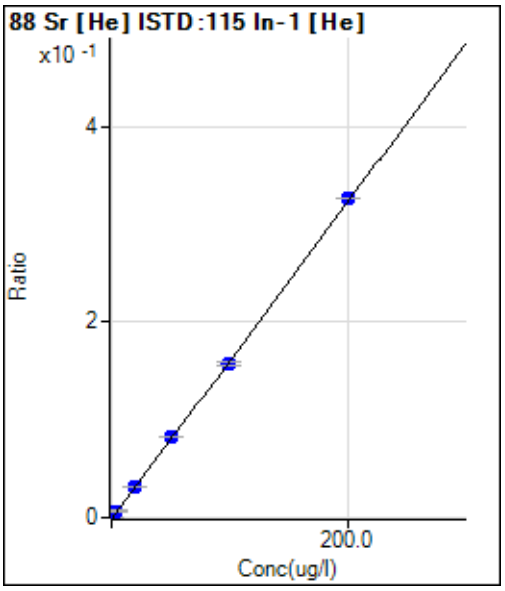
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2.22	0.0000	P	173.	
2	☐	2.500	2.425	253.34	0.0001	P	15.6	-3.0
3	☐	12.500	12.524	1295.63	0.0007	P	8.0	0.2
4	☐	50.000	49.246	5042.08	0.0026	P	0.8	-1.5
5	☐	100.000	99.749	10164.97	0.0052	P	1.9	-0.3
6	☐	200.000	200.313	20326.40	0.0105	P	1.1	0.2

y = 5.2340E-005 * x + 1.1233E-006
R = 1.0000
DL = 0.1115 ug/l
BEC = 0.02146 ug/l

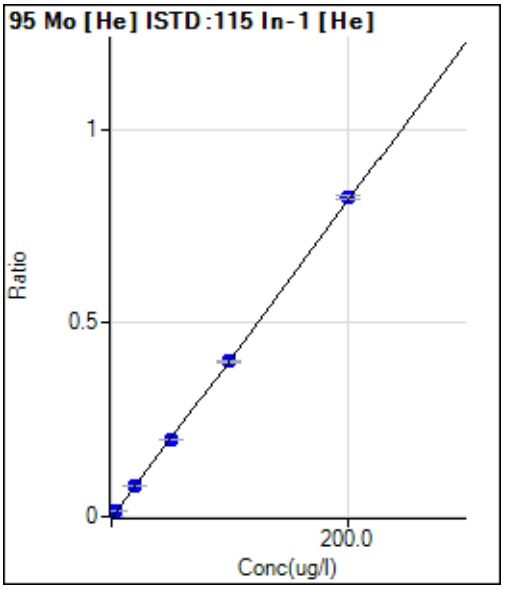
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	22.22	0.0003	P	42.8	
2	☐	4.000	3.950	535.57	0.0067	P	7.1	-1.3
3	☐	20.000	19.325	2552.48	0.0316	P	0.6	-3.4
4	☐	50.000	50.539	6513.84	0.0823	P	1.2	1.1
5	☐	100.000	97.360	12550.37	0.1583	P	2.2	-2.6
6	☐	200.000	201.254	25516.43	0.3269	P	0.2	0.6

y = 0.0016 * x + 2.7219E-004
R = 0.9999
DL = 0.2152 ug/l
BEC = 0.1677 ug/l

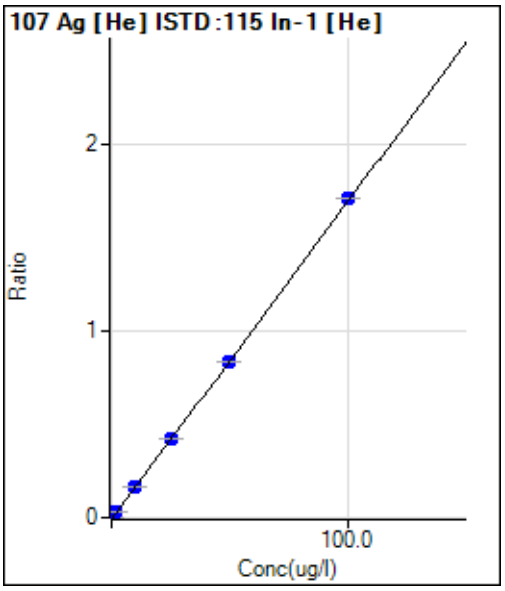
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	22.22	0.0003	P	42.8	
2	☐	4.000	3.619	1208.95	0.0151	P	4.5	-9.5
3	☐	20.000	19.005	6298.19	0.0781	P	1.1	-5.0
4	☐	50.000	49.019	15903.92	0.2009	P	0.2	-2.0
5	☐	100.000	97.964	31816.61	0.4013	P	1.4	-2.0
6	☐	200.000	201.370	64362.86	0.8245	P	1.1	0.7

y = 0.0041 * x + 2.7219E-004
R = 0.9999
DL = 0.08534 ug/l
BEC = 0.0665 ug/l

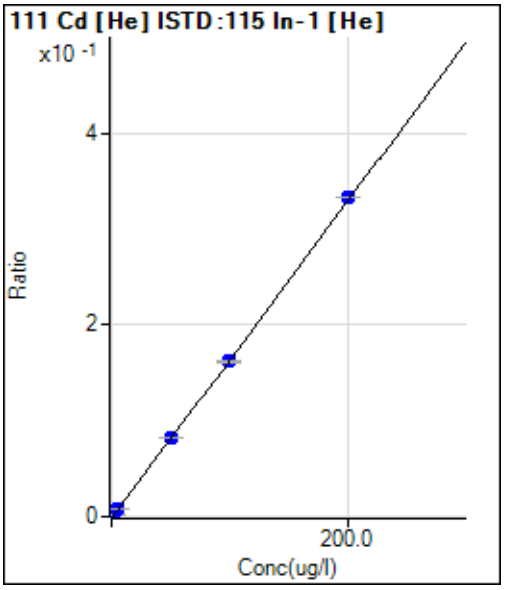
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3.33	0.0000	P	100.	
2	☐	2.000	1.944	2652.50	0.0331	P	4.9	-2.8
3	☐	10.000	9.761	13395.71	0.1660	P	0.8	-2.4
4	☐	25.000	24.990	33643.63	0.4250	P	0.9	0.0
5	☐	50.000	48.978	66047.88	0.8330	P	0.9	-2.0
6	☐	100.000	100.538	133466.50	1.7098	P	0.5	0.5

y = 0.0170 * x + 4.1019E-005
R = 0.9999
DL = 0.007252 ug/l
BEC = 0.002412 ug/l

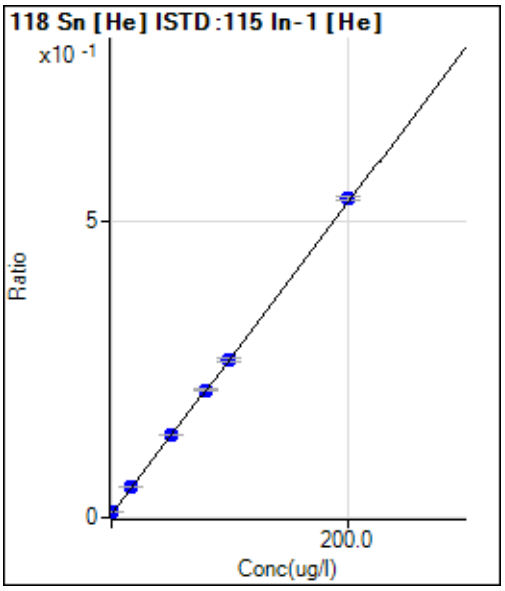
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	0.00	0.0000	P		
2	☐	0.900	0.896	118.89	0.0015	P	4.8	-0.5
3	☐	4.500	4.432	592.24	0.0073	P	3.4	-1.5
4	☐	50.000	49.319	6465.48	0.0817	P	0.7	-1.4
5	☐	100.000	97.688	12828.42	0.1618	P	2.2	-2.3
6	☐	200.000	201.328	26028.18	0.3334	P	0.4	0.7

y = 0.0017 * x + 0.0000E+000
R = 0.9999
DL = 0 ug/l
BEC = 0 ug/l

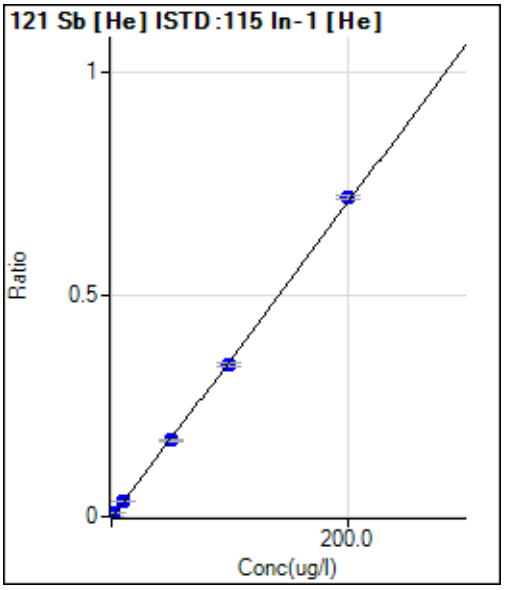
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	714.47	0.0088	P	8.2	
2	☐	16.000	16.100	4099.56	0.0512	P	0.3	0.6
3	☐	80.000	78.446	17371.47	0.2153	P	1.9	-1.9
4	☐	50.000	49.813	11076.92	0.1399	P	1.6	-0.4
5	☐	100.000	97.632	21080.17	0.2659	P	2.3	-2.4
6	☐	200.000	201.844	42176.08	0.5403	P	1.1	0.9

y = 0.0026 * x + 0.0088
R = 0.9998
DL = 0.823 ug/l
BEC = 3.327 ug/l

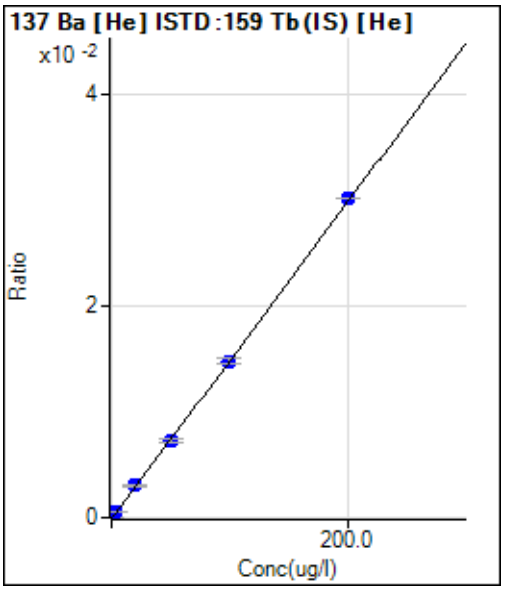
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	6.67	0.0001	P	49.9	
2	☐	2.000	1.894	545.57	0.0068	P	6.5	-5.3
3	☐	10.000	9.697	2784.76	0.0345	P	5.1	-3.0
4	☐	50.000	48.273	13579.28	0.1716	P	0.7	-3.5
5	☐	100.000	96.193	27097.79	0.3418	P	2.7	-3.8
6	☐	200.000	202.351	56111.83	0.7189	P	0.9	1.2

y = 0.0036 * x + 8.1692E-005
R = 0.9997
DL = 0.03446 ug/l
BEC = 0.023 ug/l

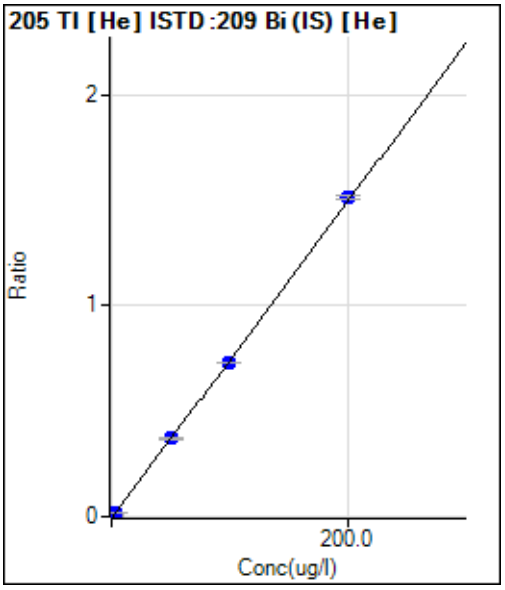
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	16.66	0.0000	P	34.9	
2	☐	4.000	3.944	351.12	0.0006	P	5.1	-1.4
3	☐	20.000	19.837	1741.24	0.0030	P	2.1	-0.8
4	☐	50.000	48.282	4116.23	0.0073	P	3.3	-3.4
5	☐	100.000	98.438	8377.18	0.0148	P	3.2	-1.6
6	☐	200.000	201.228	17233.67	0.0302	P	0.2	0.6

y = 1.4973E-004 * x + 2.9143E-005
R = 0.9999
DL = 0.2038 ug/l
BEC = 0.1946 ug/l

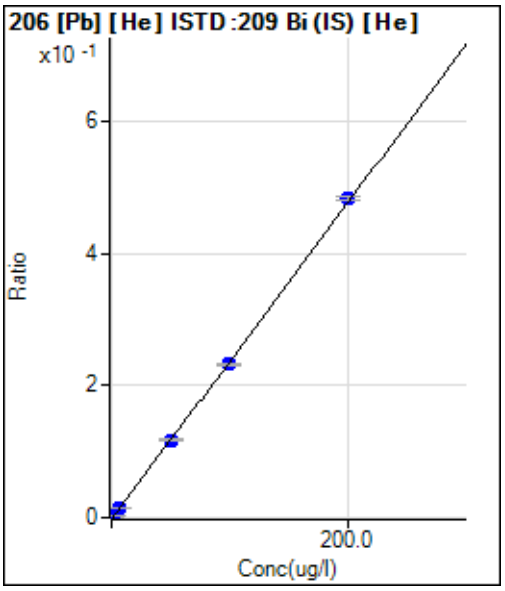
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	444.46	0.0008	P	9.5	
2	☐	0.500	0.487	2343.57	0.0045	P	2.5	-2.5
3	☐	2.500	2.381	9909.54	0.0187	P	3.1	-4.8
4	☐	50.000	49.260	189536.04	0.3706	P	1.1	-1.5
5	☐	100.000	97.151	372261.69	0.7301	P	0.8	-2.8
6	☐	200.000	201.611	762595.04	1.5142	P	1.1	0.8

y = 0.0075 * x + 8.4870E-004
R = 0.9998
DL = 0.03207 ug/l
BEC = 0.1131 ug/l

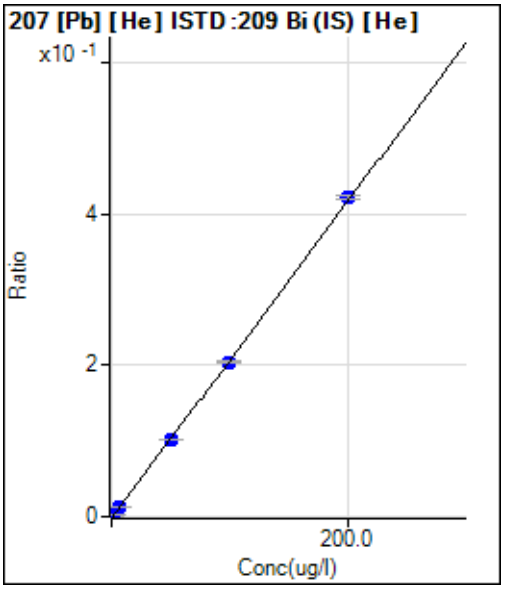
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	78.89	0.0002	P	5.7	
2	☐	1.200	1.195	1570.11	0.0030	P	5.5	-0.4
3	☐	6.000	6.028	7740.22	0.0146	P	1.5	0.5
4	☐	50.000	48.964	60176.51	0.1177	P	1.8	-2.1
5	☐	100.000	96.882	118637.53	0.2327	P	1.5	-3.1
6	☐	200.000	201.817	244030.15	0.4845	P	0.9	0.9

y = 0.0024 * x + 1.5066E-004
R = 0.9998
DL = 0.01071 ug/l
BEC = 0.06277 ug/l

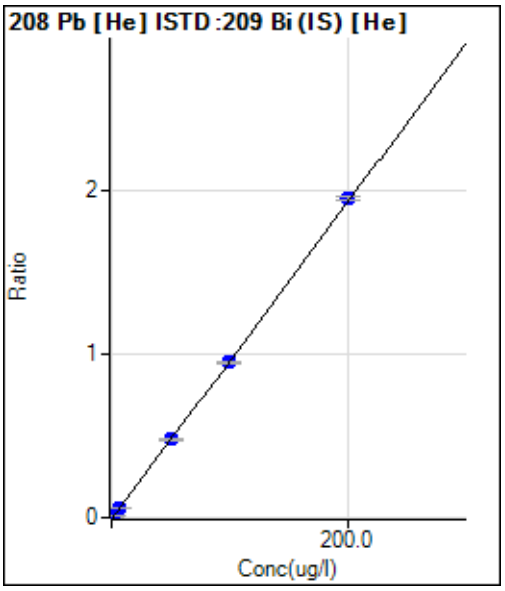
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	54.44	0.0001	P	46.4	
2	☐	1.200	1.166	1324.52	0.0025	P	5.5	-2.9
3	☐	6.000	5.686	6362.76	0.0120	P	0.9	-5.2
4	☐	50.000	48.663	52203.98	0.1021	P	0.3	-2.7
5	☐	100.000	97.643	104373.66	0.2047	P	0.7	-2.4
6	☐	200.000	201.522	212718.40	0.4224	P	0.7	0.8

y = 0.0021 * x + 1.0404E-004
R = 0.9999
DL = 0.06905 ug/l
BEC = 0.04965 ug/l

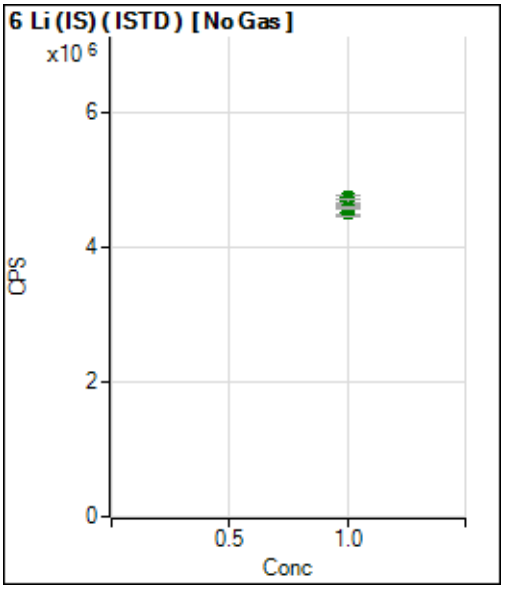
Weight: <None>
Min Conc: <None>



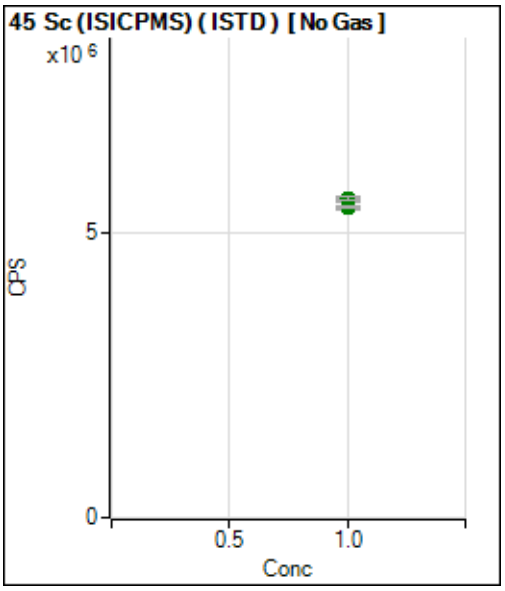
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	272.22	0.0005	P	11.4	
2	☐	1.200	1.201	6310.68	0.0121	P	3.3	0.1
3	☐	6.000	5.771	29826.26	0.0563	P	1.8	-3.8
4	☐	50.000	49.178	243546.59	0.4762	P	0.9	-1.6
5	☐	100.000	97.648	481866.34	0.9451	P	1.2	-2.4
6	☐	200.000	201.388	981351.52	1.9486	P	0.8	0.7

y = 0.0097 * x + 5.1986E-004
R = 0.9999
DL = 0.0184 ug/l
BEC = 0.05374 ug/l

Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		4736213.41		A	1.3	
2	☐	1.000		4669275.31		A	2.1	
3	☐	1.000		4672190.45		A	1.4	
4	☐	1.000		4552557.15		A	2.9	
5	☐	1.000		4511313.96		A	2.4	
6	☐	1.000		4578211.99		A	1.1	



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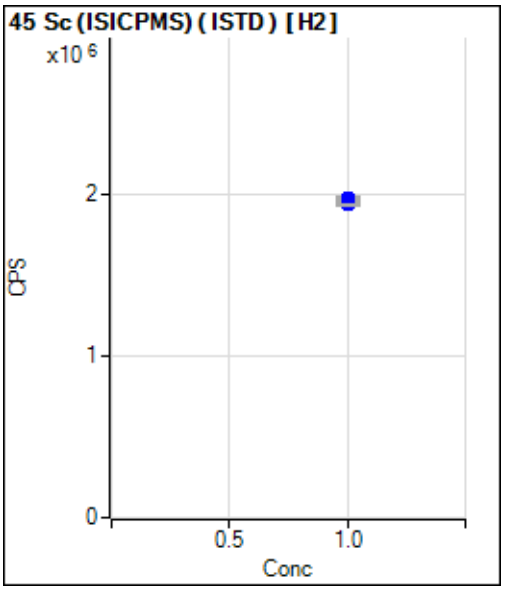
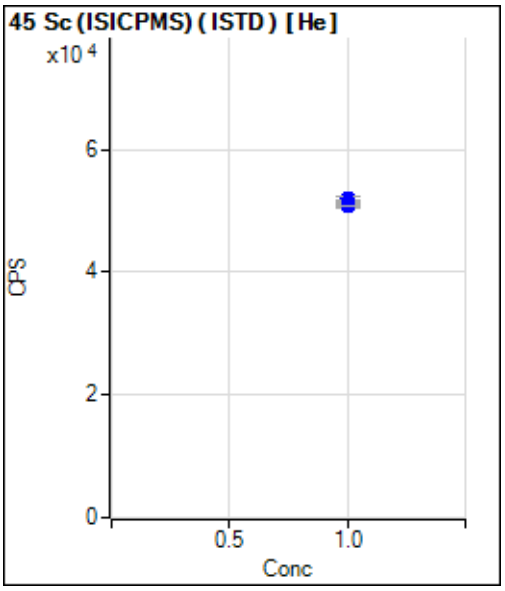
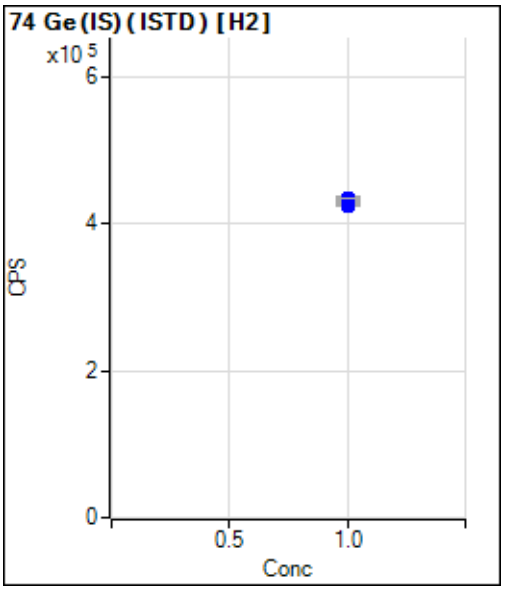
1	☐	1.000		5582502.62		A	0.9	
2	☐	1.000		5596147.07		A	1.2	
3	☐	1.000		5613110.26		A	1.7	
4	☐	1.000		5446551.24		A	1.2	
5	☐	1.000		5454478.11		A	0.9	
6	☐	1.000		5456937.90		A	0.8	



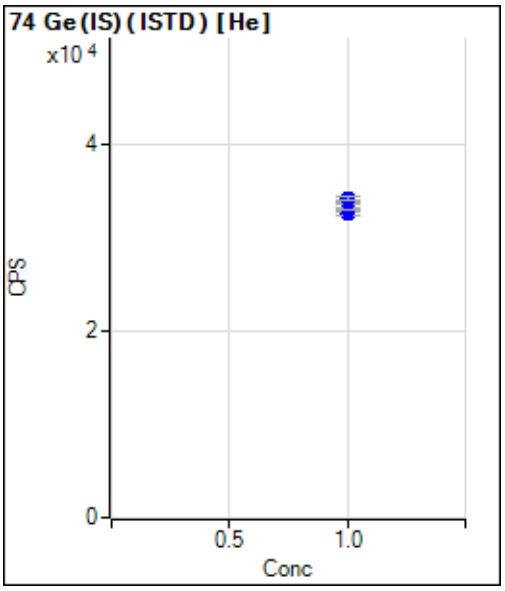
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		1977816.71		P	0.2	
2	☐	1.000		1979936.10		P	0.9	
3	☐	1.000		1973418.46		P	0.5	
4	☐	1.000		1955252.16		P	0.5	
5	☐	1.000		1946398.83		P	1.0	
6	☐	1.000		1938528.22		P	0.6	



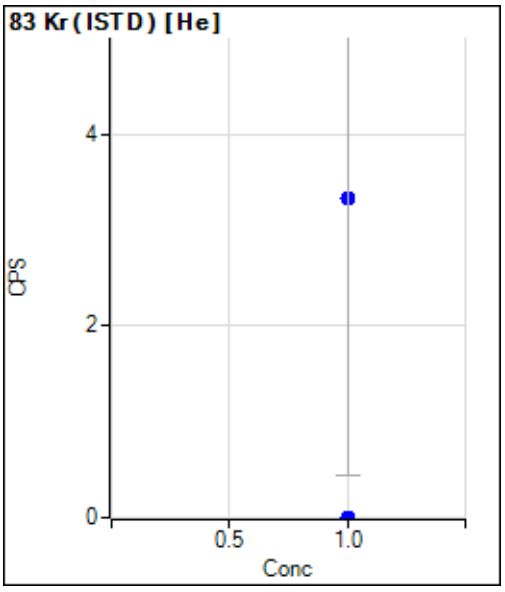
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		52036.25		P	0.9	
2	☐	1.000		51325.92		P	1.4	
3	☐	1.000		51185.52		P	1.2	
4	☐	1.000		50655.63		P	0.6	
5	☐	1.000		50884.22		P	1.1	
6	☐	1.000		50879.77		P	0.2	



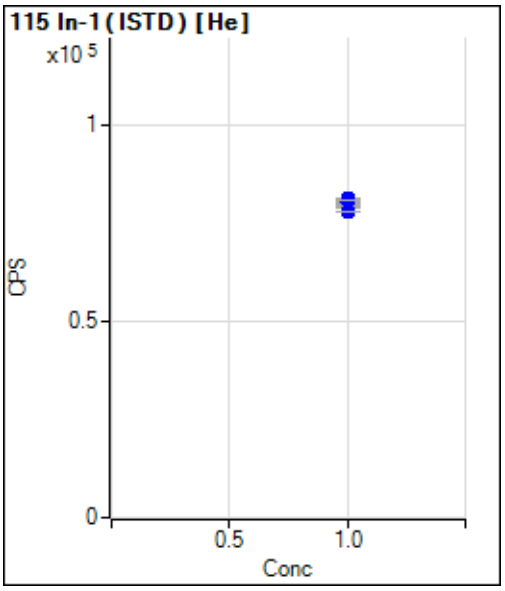
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		424223.45		P	0.2	
2	☐	1.000		425259.31		P	0.4	
3	☐	1.000		426397.96		P	0.7	
4	☐	1.000		429631.24		P	0.5	
5	☐	1.000		434531.26		P	1.2	
6	☐	1.000		434574.31		P	0.4	



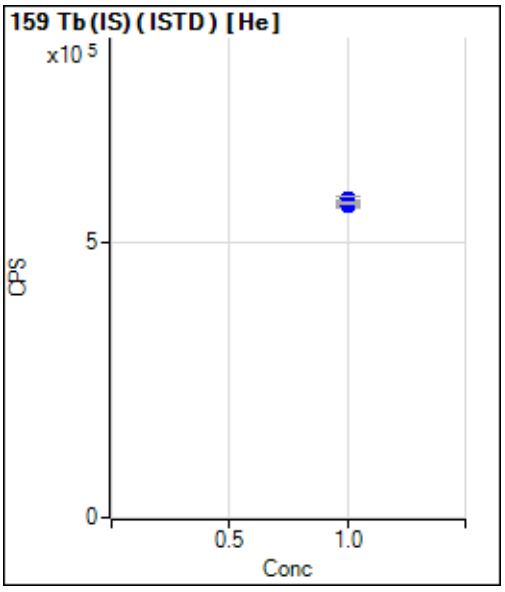
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		33044.58		P	1.0	
2	☐	1.000		32568.98		P	1.1	
3	☐	1.000		32955.45		P	1.3	
4	☐	1.000		33107.97		P	0.8	
5	☐	1.000		33765.19		P	0.4	
6	☐	1.000		34267.51		P	0.9	



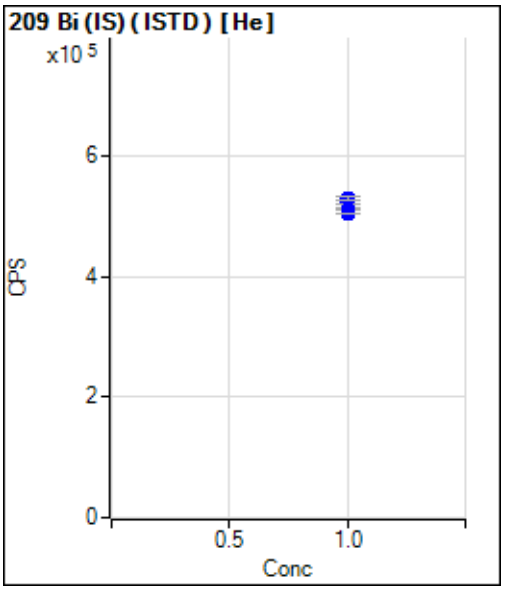
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		0.00		P		
2	☐	1.000		3.34		P	173.	
3	☐	1.000		0.00		P		
4	☐	1.000		0.00		P		
5	☐	1.000		0.00		P		
6	☐	1.000		3.34		P	173.	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		81541.29		P	0.5	
2	☐	1.000		80132.70		P	0.6	
3	☐	1.000		80681.84		P	1.3	
4	☐	1.000		79154.74		P	0.5	
5	☐	1.000		79292.12		P	0.3	
6	☐	1.000		78059.08		P	0.3	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		572089.38		P	0.9	
2	☐	1.000		566591.75		P	0.3	
3	☐	1.000		580600.75		P	1.2	
4	☐	1.000		567142.34		P	0.6	
5	☐	1.000		567122.08		P	1.2	
6	☐	1.000		571423.13		P	0.7	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		523437.10		P	0.8	
2	☐	1.000		520053.90		P	0.1	
3	☐	1.000		529449.46		P	1.1	
4	☐	1.000		511434.15		P	0.7	
5	☐	1.000		509877.57		P	0.4	
6	☐	1.000		503633.58		P	0.2	

Calibration Blank

File Name 004CALB.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:21:03

Sample Name **IC CAL-Blk**

Comment ---

Dilution 1.0000

Full Quant Table 1101

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	40.00	46.4
B	11	6	No Gas	3603.82	1.3
Na	23	45	He	15301.71	1.2
Mg	24	45	He	93.34	22.3
Al	27	45	He	40.00	14.4
K	39	45	He	2611.38	2.0
Ca	40	45	H2	83747.05	1.2
Ti	47	74	He	3.33	100.1
V	51	45	He	357.79	4.6
Cr	52	45	He	2015.72	1.9
Mn	55	45	He	32.22	21.5
Fe	56	45	H2	43686.10	0.7
Co	59	45	He	44.44	48.8
Ni	60	45	He	318.90	5.8
Cu	63	45	He	185.56	18.0
Zn	66	45	He	327.79	5.1
As	75	45	He	7.22	104.0
Se	78	45	H2	3.33	173.2
Sr	88	115	He	28.89	54.5
Mo	95	115	He	11.11	17.3
Ag	107	115	He	1.11	173.2
Cd	111	115	He	0.00	N/A
Sn	118	115	He	772.25	6.2
Sb	121	115	He	11.11	17.3
Ba	137	159	He	14.44	53.3
Tl	205	209	He	565.57	1.5
[Pb]	206	209	He	71.11	22.2
[Pb]	207	209	He	61.11	13.7
Pb	208	209	He	265.56	11.4

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %
Li (IS)	6	No Gas	5241896.03	2.5	100.0
Sc (ISICPMS)	45	No Gas	6538995.46	1.3	100.0
Sc (ISICPMS)	45	H2	2335560.47	0.2	100.0
Sc (ISICPMS)	45	He	61439.22	0.6	100.0
Ge (IS)	74	H2	493006.59	0.4	100.0
Ge (IS)	74	He	39405.97	1.5	100.0
Kr	83	He	0.00	N/A	

Calibration Blank

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %
In-1	115	He	91787.62	0.8	100.0
Tb (IS)	159	He	607137.28	0.8	100.0
Bi (IS)	209	He	545494.88	0.9	100.0

Calibration Standard

File Name 005CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:24:06

Sample Name **IC CAL1**

Comment ---

Dilution 1.0000

Vial # 1102

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	1200.06	2.2
B	11	6	No Gas	80948.77	2.0
Na	23	45	He	26557.26	1.6
Mg	24	45	He	5186.55	2.1
Al	27	45	He	244.45	6.9
K	39	45	He	4883.12	2.1
Ca	40	45	H2	337730.93	0.3
Ti	47	74	He	27.78	36.7
V	51	45	He	1661.23	3.4
Cr	52	45	He	3819.44	3.9
Mn	55	45	He	1222.29	8.1
Fe	56	45	H2	377559.19	0.6
Co	59	45	He	1742.35	5.6
Ni	60	45	He	1285.63	5.8
Cu	63	45	He	3087.04	2.4
Zn	66	45	He	1520.10	6.9
As	75	45	He	96.67	8.6
Se	78	45	H2	245.56	14.3
Sr	88	115	He	502.23	11.9
Mo	95	115	He	1342.30	9.4
Ag	107	115	He	2443.58	2.0
Cd	111	115	He	120.56	7.0
Sn	118	115	He	4003.96	4.5
Sb	121	115	He	594.46	12.4
Ba	137	159	He	385.56	4.1
Tl	205	209	He	2325.79	2.1
[Pb]	206	209	He	1305.63	1.3
[Pb]	207	209	He	1178.96	1.6
Pb	208	209	He	5376.05	4.6

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	5184811.07	2.6	98.9	70	140	
Sc (ISICPMS)	45	No Gas	6498927.12	3.0	99.4	70	140	
Sc (ISICPMS)	45	H2	2289079.27	0.7	98.0	70	140	
Sc (ISICPMS)	45	He	60503.88	0.3	98.5	70	140	
Ge (IS)	74	H2	480422.72	0.8	97.4	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	39018.07	0.6	99.0	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	90890.34	0.8	99.0	70	140	
Tb (IS)	159	He	600510.45	1.0	98.9	70	140	
Bi (IS)	209	He	538203.56	0.4	98.7	70	140	

Calibration Standard

File Name 006CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:26:55

Sample Name **IC CAL2**

Comment ---

Dilution 1.0000

Vial # 1103

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	5895.70	3.8
B	11	6	No Gas	398424.61	1.0
Na	23	45	He	72442.87	1.8
Mg	24	45	He	26155.53	0.6
Al	27	45	He	1195.62	6.3
K	39	45	He	14087.17	2.1
Ca	40	45	H2	1370006.52	0.8
Ti	47	74	He	108.89	24.7
V	51	45	He	6542.70	0.8
Cr	52	45	He	10676.44	3.2
Mn	55	45	He	5811.28	1.8
Fe	56	45	H2	1738466.21	0.4
Co	59	45	He	8570.49	1.2
Ni	60	45	He	5208.80	2.4
Cu	63	45	He	14234.13	1.6
Zn	66	45	He	6343.73	0.9
As	75	45	He	441.12	10.3
Se	78	45	H2	1188.95	6.9
Sr	88	115	He	2655.84	3.1
Mo	95	115	He	6150.35	1.5
Ag	107	115	He	12679.47	1.5
Cd	111	115	He	590.01	6.2
Sn	118	115	He	17094.46	2.0
Sb	121	115	He	2820.33	3.8
Ba	137	159	He	1754.58	3.2
Tl	205	209	He	9082.22	1.7
[Pb]	206	209	He	6740.75	0.8
[Pb]	207	209	He	5562.39	1.8
Pb	208	209	He	26393.41	1.1

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	5132824.06	0.5	97.9	70	140	
Sc (ISICPMS)	45	No Gas	6453036.57	1.3	98.7	70	140	
Sc (ISICPMS)	45	H2	2323092.62	0.5	99.5	70	140	
Sc (ISICPMS)	45	He	61273.90	1.3	99.7	70	140	
Ge (IS)	74	H2	486015.92	0.5	98.6	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	38833.11	0.7	98.5	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	90850.44	1.6	99.0	70	140	
Tb (IS)	159	He	600299.31	0.8	98.9	70	140	
Bi (IS)	209	He	537690.44	0.6	98.6	70	140	

Calibration Standard

File Name 007CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:29:44

Sample Name **IC CAL3**

Comment ---

Dilution 1.0000

Vial # 1104

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	75529.66	1.9
B	11	6	No Gas	130363.21	1.1
Na	23	45	He	708957.97	0.1
Mg	24	45	He	321495.17	0.2
Al	27	45	He	72850.53	1.8
K	39	45	He	142360.31	0.9
Ca	40	45	H2	15370751.44	1.6
Ti	47	74	He	296.67	6.3
V	51	45	He	15509.89	1.0
Cr	52	45	He	23486.77	0.6
Mn	55	45	He	7373.13	1.9
Fe	56	45	H2	33186390.06	2.7
Co	59	45	He	41307.63	1.1
Ni	60	45	He	12052.01	0.5
Cu	63	45	He	34384.35	1.4
Zn	66	45	He	9621.21	3.2
As	75	45	He	2235.19	1.6
Se	78	45	H2	4945.38	4.4
Sr	88	115	He	6280.40	1.6
Mo	95	115	He	15421.15	1.1
Ag	107	115	He	32050.98	0.3
Cd	111	115	He	6217.58	1.8
Sn	118	115	He	11012.43	0.6
Sb	121	115	He	13650.46	0.7
Ba	137	159	He	4171.81	2.6
Tl	205	209	He	168323.83	0.3
[Pb]	206	209	He	54094.62	1.2
[Pb]	207	209	He	47059.45	0.8
Pb	208	209	He	217218.78	0.6

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	5018630.86	1.7	95.7	70	140	
Sc (ISICPMS)	45	No Gas	6460435.60	1.1	98.8	70	140	
Sc (ISICPMS)	45	H2	2259078.00	1.4	96.7	70	140	
Sc (ISICPMS)	45	He	59742.87	0.9	97.2	70	140	
Ge (IS)	74	H2	485973.09	0.9	98.6	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	39437.05	0.3	100.1	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	89910.93	0.8	98.0	70	140	
Tb (IS)	159	He	594203.08	0.5	97.9	70	140	
Bi (IS)	209	He	527920.47	0.3	96.8	70	140	

Calibration Standard

File Name 008CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:32:30

Sample Name **IC CAL4**

Comment ---

Dilution 1.0000

Vial # 1105

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	151387.01	0.9
B	11	6	No Gas	251340.20	0.9
Na	23	45	He	1380972.79	0.1
Mg	24	45	He	632791.27	0.6
Al	27	45	He	144399.65	0.3
K	39	45	He	278869.66	0.8
Ca	40	45	H2	30763217.04	0.9
Ti	47	74	He	576.68	12.8
V	51	45	He	30658.50	0.9
Cr	52	45	He	44267.62	0.5
Mn	55	45	He	14792.48	0.7
Fe	56	45	H2	66175971.24	1.6
Co	59	45	He	81606.49	0.1
Ni	60	45	He	23570.29	1.4
Cu	63	45	He	67425.10	0.6
Zn	66	45	He	18377.95	1.2
As	75	45	He	4391.83	2.0
Se	78	45	H2	10195.00	1.7
Sr	88	115	He	12838.40	1.0
Mo	95	115	He	30955.84	1.3
Ag	107	115	He	62857.96	0.5
Cd	111	115	He	12371.89	1.3
Sn	118	115	He	21385.39	3.8
Sb	121	115	He	27321.63	0.6
Ba	137	159	He	8191.50	1.4
Tl	205	209	He	333861.41	1.3
[Pb]	206	209	He	106879.13	1.0
[Pb]	207	209	He	93389.44	0.7
Pb	208	209	He	430854.92	0.2

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	5005267.58	0.2	95.5	70	140	
Sc (ISICPMS)	45	No Gas	6397408.24	0.5	97.8	70	140	
Sc (ISICPMS)	45	H2	2258347.71	1.4	96.7	70	140	
Sc (ISICPMS)	45	He	58857.97	0.3	95.8	70	140	
Ge (IS)	74	H2	491401.64	1.9	99.7	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	38681.57	1.3	98.2	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	88568.10	0.5	96.5	70	140	
Tb (IS)	159	He	590214.32	0.6	97.2	70	140	
Bi (IS)	209	He	519804.21	1.2	95.3	70	140	

Calibration Standard

File Name 009CALS.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:35:16

Sample Name **IC CAL5**

Comment ---

Dilution 1.0000

Vial # 1106

FullQuant Table

Element	Mass	ISTD	Tune Mode	CPS	CPS RSD
Be	9	6	No Gas	295089.71	0.5
B	11	6	No Gas	489689.99	1.1
Na	23	45	He	2716462.46	0.4
Mg	24	45	He	1248880.57	1.7
Al	27	45	He	284604.23	0.4
K	39	45	He	545947.30	1.7
Ca	40	45	H2	59506163.00	1.3
Ti	47	74	He	1236.73	7.9
V	51	45	He	60369.22	0.6
Cr	52	45	He	84337.43	0.2
Mn	55	45	He	28800.23	0.7
Fe	56	45	H2	129113322.52	0.8
Co	59	45	He	158073.88	0.0
Ni	60	45	He	45516.49	1.9
Cu	63	45	He	130978.52	0.7
Zn	66	45	He	35680.94	0.3
As	75	45	He	8645.53	1.0
Se	78	45	H2	19880.20	0.8
Sr	88	115	He	25062.35	2.4
Mo	95	115	He	60862.23	1.0
Ag	107	115	He	122570.80	1.4
Cd	111	115	He	24443.53	0.6
Sn	118	115	He	40906.69	1.0
Sb	121	115	He	53866.18	1.4
Ba	137	159	He	16265.77	4.0
Tl	205	209	He	660472.35	1.1
[Pb]	206	209	He	208539.55	1.0
[Pb]	207	209	He	183192.27	0.7
Pb	208	209	He	845701.38	0.4

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4881148.85	1.2	93.1	70	140	
Sc (ISICPMS)	45	No Gas	6315953.03	1.3	96.6	70	140	
Sc (ISICPMS)	45	H2	2187965.49	0.5	93.7	70	140	
Sc (ISICPMS)	45	He	58351.31	1.2	95.0	70	140	
Ge (IS)	74	H2	484747.09	1.0	98.3	70	140	

Calibration Standard

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Ge (IS)	74	He	38925.60	1.0	98.8	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	86984.48	0.9	94.8	70	140	
Tb (IS)	159	He	584086.36	0.8	96.2	70	140	
Bi (IS)	209	He	512420.15	1.0	93.9	70	140	

Initial Calibration Verification (ICV)

File Name 010_ICV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:38:01

Sample Name **ICV**

Comment ---

Dilution 1.0000

Vial # 1201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	79.368	ug/l	1.7	80	72	88	
B	11	6	No Gas	206.471	ug/l	1.2	200	180	220	
Na	23	45	He	20005.005	ug/l	1.3	20000	18000	22000	
Mg	24	45	He	20068.744	ug/l	1.4	20000	18000	22000	
Al	27	45	He	20158.504	ug/l	1.0	20000	18000	22000	
K	39	45	He	19988.082	ug/l	1.5	20000	18000	22000	
Ca	40	45	H2	20223.964	ug/l	1.5	20000	18000	22000	
Ti	47	74	He	86.266	ug/l	14.0	80	72	88	
V	51	45	He	78.539	ug/l	1.1	80	72	88	
Cr	52	45	He	79.210	ug/l	2.9	80	72	88	
Mn	55	45	He	80.093	ug/l	0.3	80	72	88	
Fe	56	45	H2	19963.239	ug/l	0.5	20000	18000	22000	
Co	59	45	He	80.372	ug/l	1.8	80	72	88	
Ni	60	45	He	80.221	ug/l	1.5	80	72	88	
Cu	63	45	He	81.004	ug/l	1.9	80	72	88	
Zn	66	45	He	201.550	ug/l	4.2	200	180	220	
As	75	45	He	80.008	ug/l	1.5	80	72	88	
Se	78	45	H2	77.536	ug/l	1.8	80	72	88	
Sr	88	115	He	80.432	ug/l	0.9	80	72	88	
Mo	95	115	He	80.126	ug/l	1.3	80	72	88	
Ag	107	115	He	40.378	ug/l	0.9	40	36	44	
Cd	111	115	He	78.565	ug/l	0.1	80	72	88	
Sn	118	115	He	80.575	ug/l	1.9	80	72	88	
Sb	121	115	He	80.082	ug/l	0.9	80	72	88	
Ba	137	159	He	80.174	ug/l	2.7	80	72	88	
Tl	205	209	He	79.746	ug/l	2.7	80	72	88	
[Pb]	206	209	He	80.538	ug/l	2.3				
[Pb]	207	209	He	79.894	ug/l	1.5				
Pb	208	209	He	79.640	ug/l	1.9	80	72	88	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4923974.48	0.8	93.9	70	140	
Sc (ISICPMS)	45	No Gas	6345359.28	1.6	97.0	70	140	
Sc (ISICPMS)	45	H2	2224642.04	1.0	95.3	70	140	
Sc (ISICPMS)	45	He	59236.35	1.3	96.4	70	140	
Ge (IS)	74	H2	487088.80	1.3	98.8	70	140	
Ge (IS)	74	He	38387.49	1.5	97.4	70	140	

Initial Calibration Verification (ICV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	0.00	N/A				
In-1	115	He	87920.50	0.4	95.8	70	140	
Tb (IS)	159	He	588514.12	0.9	96.9	70	140	
Bi (IS)	209	He	522366.20	1.2	95.8	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 011_ICB.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:40:37

Sample Name **ICB**

Comment ---

Dilution 1.0000

Multiplier Table 1101

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.022	ug/l	59.2	0.4	-0.4	0.4	
B	11	6	No Gas	6.573	ug/l	0.3	20	-20	20	
Na	23	45	He	-1.304	ug/l	N/A	250	-250	250	
Mg	24	45	He	3.666	ug/l	12.9	100	-100	100	
Al	27	45	He	-1.360	ug/l	N/A	20	-20	20	
K	39	45	He	15.469	ug/l	27.6	100	-100	100	
Ca	40	45	H2	1.954	ug/l	26.7	250	-250	250	
Ti	47	74	He	-0.302	ug/l	N/A	2	-2	2	
V	51	45	He	-0.402	ug/l	N/A	2	-2	2	
Cr	52	45	He	-0.036	ug/l	N/A	2	-2	2	
Mn	55	45	He	0.042	ug/l	213.5	4	-4	4	
Fe	56	45	H2	1.859	ug/l	20.3	60	-60	60	
Co	59	45	He	-0.010	ug/l	N/A	1	-1	1	
Ni	60	45	He	-0.074	ug/l	N/A	2	-2	2	
Cu	63	45	He	0.056	ug/l	102.1	2	-2	2	
Zn	66	45	He	0.560	ug/l	112.3	8	-8	8	
As	75	45	He	-0.009	ug/l	N/A	1	-1	1	
Se	78	45	H2	0.216	ug/l	62.2	1.25	-1.25	1.25	
Sr	88	115	He	-0.066	ug/l	N/A	2	-2	2	
Mo	95	115	He	0.102	ug/l	21.7	2	-2	2	
Ag	107	115	He	0.009	ug/l	63.4	1	-1	1	
Cd	111	115	He	0.013	ug/l	173.2	0.45	-0.45	0.45	
Sn	118	115	He	-0.270	ug/l	N/A	8	-8	8	
Sb	121	115	He	0.127	ug/l	38.2	1	-1	1	
Ba	137	159	He	0.057	ug/l	80.8	2	-2	2	
Tl	205	209	He	-0.050	ug/l	N/A	0.25	-0.25	0.25	
[Pb]	206	209	He	0.001	ug/l	733.0				
[Pb]	207	209	He	-0.010	ug/l	N/A				
Pb	208	209	He	0.004	ug/l	154.0	0.6	-0.6	0.6	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	5014253.65	1.2	95.7	70	140	
Sc (ISICPMS)	45	No Gas	6461781.71	0.9	98.8	70	140	
Sc (ISICPMS)	45	H2	2276129.36	1.0	97.5	70	140	
Sc (ISICPMS)	45	He	60048.52	0.7	97.7	70	140	
Ge (IS)	74	H2	479513.75	0.9	97.3	70	140	
Ge (IS)	74	He	38466.53	0.3	97.6	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	91112.07	1.3	99.3	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	595330.73	1.2	98.1	70	140	
Bi (IS)	209	He	533723.85	1.5	97.8	70	140	

CRQL Check Standard (CRI)

File Name 012_CRI.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:43:12

Sample Name **CRI**

Comment ---

Dilution 1.0000

Vial # 1102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.780	ug/l	8.1	0.8	0.4	1.2	
B	11	6	No Gas	80.677	ug/l	2.3	80	40	120	
Na	23	45	He	202.243	ug/l	3.4	200	100	300	
Mg	24	45	He	200.278	ug/l	2.7	200	100	300	
Al	27	45	He	42.453	ug/l	9.7	40	20	60	
K	39	45	He	218.226	ug/l	2.2	200	100	300	
Ca	40	45	H2	205.012	ug/l	1.6	200	100	300	
Ti	47	74	He	2.908	ug/l	18.7	4	2	6	
V	51	45	He	3.724	ug/l	7.8	4	2	6	
Cr	52	45	He	4.016	ug/l	8.7	4	2	6	
Mn	55	45	He	7.505	ug/l	5.8	8	4	12	
Fe	56	45	H2	123.888	ug/l	1.6	120	60	180	
Co	59	45	He	2.053	ug/l	3.1	2	1	3	
Ni	60	45	He	3.897	ug/l	9.8	4	2	6	
Cu	63	45	He	4.153	ug/l	6.1	4	2	6	
Zn	66	45	He	16.113	ug/l	4.8	16	8	24	
As	75	45	He	1.680	ug/l	4.8	2	1	3	
Se	78	45	H2	2.255	ug/l	10.3	2.5	1.25	3.75	
Sr	88	115	He	3.909	ug/l	7.5	4	2	6	
Mo	95	115	He	4.126	ug/l	2.9	4	2	6	
Ag	107	115	He	1.957	ug/l	4.5	2	1	3	
Cd	111	115	He	0.960	ug/l	7.2	0.9	0.45	1.35	
Sn	118	115	He	15.393	ug/l	6.8	16	8	24	
Sb	121	115	He	1.980	ug/l	8.4	2	1	3	
Ba	137	159	He	4.110	ug/l	7.8	4	2	6	
Tl	205	209	He	0.376	ug/l	4.9	0.5	0.25	0.75	
[Pb]	206	209	He	1.294	ug/l	5.5				
[Pb]	207	209	He	1.182	ug/l	3.3				
Pb	208	209	He	1.222	ug/l	2.8	1.2	0.6	1.8	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	5038950.72	1.4	96.1	70	140	
Sc (ISICPMS)	45	No Gas	6395451.30	0.8	97.8	70	140	
Sc (ISICPMS)	45	H2	2276367.71	0.8	97.5	70	140	
Sc (ISICPMS)	45	He	61175.93	1.7	99.6	70	140	
Ge (IS)	74	H2	480487.15	0.3	97.5	70	140	
Ge (IS)	74	He	38410.77	1.1	97.5	70	140	

CRQL Check Standard (CRI)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	6.67	173.2				
In-1	115	He	91149.31	0.6	99.3	70	140	
Tb (IS)	159	He	594981.72	0.7	98.0	70	140	
Bi (IS)	209	He	536136.32	0.4	98.3	70	140	

Interference Check Standard-A (ICSA)

File Name 013ICSA.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:45:50

Sample Name **ICSA 13313532**

Comment ---

Dilution 1.0000

Multiquant Table 4508

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.018	ug/l	59.8	0.8	-1.6	1.6	
B	11	6	No Gas	4.705	ug/l	4.9	80	-160	160	
Na	23	45	He	103506.338	ug/l	1.1	100000	80000	120000	
Mg	24	45	He	105582.154	ug/l	0.3	100000	80000	120000	
Al	27	45	He	105924.485	ug/l	0.6	100000	80000	120000	
K	39	45	He	105347.027	ug/l	0.7	100000	80000	120000	
Ca	40	45	H2	106611.641	ug/l	1.5	100000	80000	120000	
Ti	47	74	He	2062.928	ug/l	0.8	2000	1600	2400	
V	51	45	He	-0.527	ug/l	N/A	4	-8	8	
Cr	52	45	He	0.848	ug/l	12.8	4	-8	8	
Mn	55	45	He	0.794	ug/l	44.0	8	-16	16	
Fe	56	45	H2	107023.718	ug/l	1.9	100000	80000	120000	
Co	59	45	He	0.298	ug/l	22.9	2	-4	4	
Ni	60	45	He	0.363	ug/l	40.4	4	-8	8	
Cu	63	45	He	0.265	ug/l	22.3	4	-8	8	
Zn	66	45	He	1.529	ug/l	51.0	16	-32	32	
As	75	45	He	0.010	ug/l	479.7	2	-4	4	
Se	78	45	H2	0.216	ug/l	86.9	2.5	-5	5	
Sr	88	115	He	1.401	ug/l	3.4	4	-8	8	
Mo	95	115	He	2126.908	ug/l	1.4	2000	-4000	4000	
Ag	107	115	He	0.057	ug/l	47.3	2	-4	4	
Cd	111	115	He	0.257	ug/l	6.2	0.9	-1.8	1.8	
Sn	118	115	He	0.345	ug/l	114.4	16	-32	32	
Sb	121	115	He	0.135	ug/l	55.2	2	-4	4	
Ba	137	159	He	0.631	ug/l	37.0	4	-8	8	
Tl	205	209	He	-0.091	ug/l	N/A	0.5	-1	1	
[Pb]	206	209	He	0.157	ug/l	10.5				
[Pb]	207	209	He	0.195	ug/l	3.9				
Pb	208	209	He	0.171	ug/l	3.3	1.2	-2.4	2.4	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4861971.30	2.3	92.8	70	140	
Sc (ISICPMS)	45	No Gas	6222650.46	0.8	95.2	70	140	
Sc (ISICPMS)	45	H2	2187260.75	1.0	93.7	70	140	
Sc (ISICPMS)	45	He	58166.21	1.1	94.7	70	140	
Ge (IS)	74	H2	489144.36	1.2	99.2	70	140	
Ge (IS)	74	He	39093.91	1.2	99.2	70	140	

Interference Check Standard-A (ICSA)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	3.34	173.2				
In-1	115	He	86329.93	1.2	94.1	70	140	
Tb (IS)	159	He	576705.88	0.4	95.0	70	140	
Bi (IS)	209	He	496192.10	1.0	91.0	70	140	

Interference Check Standard-AB (ICSAB)

File Name 014ICSB.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:48:26

Sample Name **ICSAB 13313533**

Comment ---

Dilution 1.0000

Full Quant Table 4509

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	204.222	ug/l	1.2	200	160	240	
B	11	6	No Gas	4.979	ug/l	8.5				
Na	23	45	He	103511.697	ug/l	0.8	100000	80000	120000	
Mg	24	45	He	106541.459	ug/l	1.0	100000	80000	120000	
Al	27	45	He	106849.289	ug/l	0.4	100000	80000	120000	
K	39	45	He	106217.669	ug/l	1.0	100000	80000	120000	
Ca	40	45	H2	104906.620	ug/l	2.3	100000	80000	120000	
Ti	47	74	He	2081.071	ug/l	1.0	2000	1600	2400	
V	51	45	He	209.370	ug/l	0.9	200	160	240	
Cr	52	45	He	210.237	ug/l	1.3	200	160	240	
Mn	55	45	He	200.172	ug/l	0.7	200	160	240	
Fe	56	45	H2	105005.079	ug/l	1.2	100000	80000	120000	
Co	59	45	He	213.422	ug/l	1.1	200	160	240	
Ni	60	45	He	209.602	ug/l	0.2	200	160	240	
Cu	63	45	He	210.543	ug/l	0.5	200	160	240	
Zn	66	45	He	208.181	ug/l	1.8	200	160	240	
As	75	45	He	211.334	ug/l	1.7	200	160	240	
Se	78	45	H2	210.052	ug/l	2.7	200	160	240	
Sr	88	115	He	214.564	ug/l	1.4	200	160	240	
Mo	95	115	He	2096.936	ug/l	0.9	2000	1600	2400	
Ag	107	115	He	204.184	ug/l	1.1	200	160	240	
Cd	111	115	He	205.573	ug/l	1.8	200	160	240	
Sn	118	115	He	207.525	ug/l	1.4	200	160	240	
Sb	121	115	He	104.820	ug/l	1.2	100	80	120	
Ba	137	159	He	210.681	ug/l	2.8	200	160	240	
Tl	205	209	He	107.357	ug/l	0.3	100	80	120	
[Pb]	206	209	He	211.584	ug/l	1.3				
[Pb]	207	209	He	213.913	ug/l	1.1				
Pb	208	209	He	212.282	ug/l	1.1	200	160	240	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4772673.66	1.6	91.0	70	140	
Sc (ISICPMS)	45	No Gas	6237305.32	1.7	95.4	70	140	
Sc (ISICPMS)	45	H2	2211346.62	1.0	94.7	70	140	
Sc (ISICPMS)	45	He	57889.33	0.5	94.2	70	140	
Ge (IS)	74	H2	496421.80	1.0	100.7	70	140	
Ge (IS)	74	He	39273.26	1.0	99.7	70	140	

Interference Check Standard-AB (ICSAB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	0.00	N/A				
In-1	115	He	86636.03	0.4	94.4	70	140	
Tb (IS)	159	He	583035.37	0.2	96.0	70	140	
Bi (IS)	209	He	499290.97	0.4	91.5	70	140	

Linear Range Check (LRC)

File Name 015LRCA.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:51:02

Sample Name **LRC 13264700**

Comment LRC-A

Dilution 1.0000

Vial # 4510

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	1921.676	ug/l	1.4	2000	1800	2200	
B	11	6	No Gas	2.502	ug/l	5.6				
Na	23	45	He	40.916	ug/l	10.2				
Mg	24	45	He	11.700	ug/l	17.4				
Al	27	45	He	12.284	ug/l	37.9				
K	39	45	He	41.752	ug/l	15.9				
Ca	40	45	H2	12.065	ug/l	6.0				
Ti	47	74	He	1.789	ug/l	73.3				
V	51	45	He	5010.013	ug/l	0.4	5000	4500	5500	
Cr	52	45	He	19579.433	ug/l	1.0	20000	18000	22000	
Mn	55	45	He	18968.538	ug/l	1.2	20000	18000	22000	
Fe	56	45	H2	9.428	ug/l	1.4				
Co	59	45	He	2041.300	ug/l	0.8	2000	1800	2200	
Ni	60	45	He	20500.611	ug/l	0.5	20000	18000	22000	
Cu	63	45	He	19406.247	ug/l	0.6	20000	18000	22000	
Zn	66	45	He	20490.442	ug/l	0.8	20000	18000	22000	
As	75	45	He	5015.003	ug/l	0.3	5000	4500	5500	
Se	78	45	H2	0.149	ug/l	65.0				
Sr	88	115	He	4802.306	ug/l	1.7	5000	4500	5500	
Mo	95	115	He	1944.991	ug/l	1.6	2000	1800	2200	
Ag	107	115	He	0.053	ug/l	17.8				
Cd	111	115	He	4889.791	ug/l	2.1	5000	4500	5500	
Sn	118	115	He	0.286	ug/l	149.3				
Sb	121	115	He	0.086	ug/l	41.7				
Ba	137	159	He	19761.434	ug/l	0.7	20000	18000	22000	
Tl	205	209	He	994.580	ug/l	0.7	1000	900	1100	
[Pb]	206	209	He	19696.007	ug/l	1.2				
[Pb]	207	209	He	19307.426	ug/l	1.4				
Pb	208	209	He	19397.291	ug/l	1.2	20000	18000	22000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4671973.02	0.8	89.1	70	140	
Sc (ISICPMS)	45	No Gas	5960634.84	1.3	91.2	70	140	
Sc (ISICPMS)	45	H2	2046074.33	0.7	87.6	70	140	
Sc (ISICPMS)	45	He	53461.76	1.2	87.0	70	140	
Ge (IS)	74	H2	443826.85	1.4	90.0	70	140	
Ge (IS)	74	He	35105.15	0.8	89.1	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	6.67	173.2				
In-1	115	He	82878.58	1.9	90.3	70	140	
Tb (IS)	159	He	558328.94	1.3	92.0	70	140	
Bi (IS)	209	He	506905.70	1.4	92.9	70	140	

Linear Range Check (LRC)

File Name 016LRCB.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:53:34

Sample Name **LRC 13264701**

Comment LRC-B

Dilution 1.0000

Vial # 4511

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.376	ug/l	13.8				
B	11	6	No Gas	4.830	ug/l	5.5				
Na	23	45	He	473442.683	ug/l	0.8	500000	450000	550000	
Mg	24	45	He	475310.721	ug/l	1.7	500000	450000	550000	
Al	27	45	He	494489.008	ug/l	0.5	500000	450000	550000	
K	39	45	He	458477.125	ug/l	2.1	500000	450000	550000	
Ca	40	45	H2	112.142	ug/l	1.2				
Ti	47	74	He	1.484	ug/l	21.0				
V	51	45	He	-0.390	ug/l	N/A				
Cr	52	45	He	2.360	ug/l	13.7				
Mn	55	45	He	3.353	ug/l	6.3				
Fe	56	45	H2	477825.350	ug/l	0.7	500000	450000	550000	
Co	59	45	He	1.490	ug/l	6.3				
Ni	60	45	He	1.444	ug/l	15.8				
Cu	63	45	He	1.820	ug/l	5.3				
Zn	66	45	He	8.203	ug/l	19.0				
As	75	45	He	0.621	ug/l	19.5				
Se	78	45	H2	0.217	ug/l	7.9				
Sr	88	115	He	0.647	ug/l	9.5				
Mo	95	115	He	1.199	ug/l	7.0				
Ag	107	115	He	0.074	ug/l	12.2				
Cd	111	115	He	0.211	ug/l	22.5				
Sn	118	115	He	-0.161	ug/l	N/A				
Sb	121	115	He	0.128	ug/l	8.7				
Ba	137	159	He	3.809	ug/l	4.9				
Tl	205	209	He	0.041	ug/l	29.1				
[Pb]	206	209	He	1.607	ug/l	17.3				
[Pb]	207	209	He	1.558	ug/l	3.3				
Pb	208	209	He	1.627	ug/l	7.6				

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4719265.14	1.7	90.0	70	140	
Sc (ISICPMS)	45	No Gas	6192456.16	1.1	94.7	70	140	
Sc (ISICPMS)	45	H2	2270336.43	0.7	97.2	70	140	
Sc (ISICPMS)	45	He	62583.23	0.8	101.9	70	140	
Ge (IS)	74	H2	489094.14	0.4	99.2	70	140	
Ge (IS)	74	He	40427.74	1.1	102.6	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	13.35	86.6				
In-1	115	He	90182.77	1.0	98.3	70	140	
Tb (IS)	159	He	592070.09	0.7	97.5	70	140	
Bi (IS)	209	He	490832.99	2.2	90.0	70	140	

Linear Range Check (LRC)

File Name 017LRCC.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:56:09

Sample Name **LRC 13264702**

Comment LRC-C

Dilution 1.0000

Vial # 4512

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.179	ug/l	18.2				
B	11	6	No Gas	1921.847	ug/l	1.8	2000	1800	2200	
Na	23	45	He	112.219	ug/l	7.9				
Mg	24	45	He	75.274	ug/l	3.7				
Al	27	45	He	24.601	ug/l	9.4				
K	39	45	He	88.261	ug/l	8.0				
Ca	40	45	H2	1013772.363	ug/l	1.3	1000000	900000	1100000	
Ti	47	74	He	9974.068	ug/l	2.2	10000	9000	11000	
V	51	45	He	-0.326	ug/l	N/A				
Cr	52	45	He	0.335	ug/l	71.3				
Mn	55	45	He	0.934	ug/l	3.3				
Fe	56	45	H2	21.414	ug/l	0.5				
Co	59	45	He	0.226	ug/l	3.7				
Ni	60	45	He	0.729	ug/l	38.2				
Cu	63	45	He	1.560	ug/l	7.2				
Zn	66	45	He	1.949	ug/l	13.8				
As	75	45	He	0.428	ug/l	32.4				
Se	78	45	H2	2982.002	ug/l	1.4	3000	2700	3300	
Sr	88	115	He	7.950	ug/l	5.4				
Mo	95	115	He	0.554	ug/l	8.1				
Ag	107	115	He	978.586	ug/l	0.6	1000	900	1100	
Cd	111	115	He	0.126	ug/l	14.1				
Sn	118	115	He	2009.339	ug/l	1.1	2000	1800	2200	
Sb	121	115	He	1003.885	ug/l	0.7	1000	900	1100	
Ba	137	159	He	0.990	ug/l	12.3				
Tl	205	209	He	-0.055	ug/l	N/A				
[Pb]	206	209	He	0.787	ug/l	6.9				
[Pb]	207	209	He	0.712	ug/l	2.1				
Pb	208	209	He	0.751	ug/l	4.6				

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4563345.49	1.1	87.1	70	140	
Sc (ISICPMS)	45	No Gas	5679134.98	0.7	86.9	70	140	
Sc (ISICPMS)	45	H2	2025794.43	1.4	86.7	70	140	
Sc (ISICPMS)	45	He	54932.98	0.9	89.4	70	140	
Ge (IS)	74	H2	455862.57	1.7	92.5	70	140	
Ge (IS)	74	He	35975.20	0.8	91.3	70	140	

Linear Range Check (LRC)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Kr	83	He	3.34	173.2				
In-1	115	He	81627.15	0.7	88.9	70	140	
Tb (IS)	159	He	557257.63	1.2	91.8	70	140	
Bi (IS)	209	He	485537.92	0.5	89.0	70	140	

Sample Report

File Name 018SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 16:58:45

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.121	ug/l	12.7	2000	
B	11	6	No Gas	22.781	ug/l	1.8	2000	
Na	23	45	He	39.632	ug/l	12.4	500000	
Mg	24	45	He	13.483	ug/l	21.0	500000	
Al	27	45	He	6.029	ug/l	27.3	500000	
K	39	45	He	49.464	ug/l	21.2	500000	
Ca	40	45	H2	37.374	ug/l	3.8	1000000	
Ti	47	74	He	1.178	ug/l	110.9	10000	
V	51	45	He	-0.377	ug/l	N/A	5000	
Cr	52	45	He	0.512	ug/l	10.6	20000	
Mn	55	45	He	0.289	ug/l	43.3	20000	
Fe	56	45	H2	8.436	ug/l	2.0	500000	
Co	59	45	He	0.025	ug/l	29.8	2000	
Ni	60	45	He	0.337	ug/l	80.0	20000	
Cu	63	45	He	0.514	ug/l	8.5	20000	
Zn	66	45	He	0.489	ug/l	41.5	20000	
As	75	45	He	0.143	ug/l	15.8	5000	
Se	78	45	H2	0.960	ug/l	11.8	3000	
Sr	88	115	He	0.028	ug/l	172.0	5000	
Mo	95	115	He	0.210	ug/l	40.1	2000	
Ag	107	115	He	0.056	ug/l	54.2	1000	
Cd	111	115	He	0.061	ug/l	34.5	5000	
Sn	118	115	He	0.259	ug/l	185.4	2000	
Sb	121	115	He	0.254	ug/l	4.3	1000	
Ba	137	159	He	0.544	ug/l	27.5	20000	
Tl	205	209	He	-0.078	ug/l	N/A	1000	
[Pb]	206	209	He	0.326	ug/l	8.7		
[Pb]	207	209	He	0.252	ug/l	11.5		
Pb	208	209	He	0.292	ug/l	6.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4750618.37	1.9	90.6	70	140	
Sc (ISICPMS)	45	No Gas	5783452.55	0.9	88.4	70	140	
Sc (ISICPMS)	45	H2	2053727.51	0.5	87.9	70	140	
Sc (ISICPMS)	45	He	54707.61	0.6	89.0	70	140	
Ge (IS)	74	H2	437116.99	0.9	88.7	70	140	
Ge (IS)	74	He	34899.23	0.9	88.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	84618.06	0.7	92.2	70	140	
Tb (IS)	159	He	569023.19	0.4	93.7	70	140	
Bi (IS)	209	He	514240.64	0.9	94.3	70	140	

Sample Report

File Name 019SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:01:22

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.076	ug/l	9.9	2000	
B	11	6	No Gas	8.590	ug/l	2.8	2000	
Na	23	45	He	20.882	ug/l	13.3	500000	
Mg	24	45	He	14.084	ug/l	3.0	500000	
Al	27	45	He	5.153	ug/l	77.4	500000	
K	39	45	He	38.171	ug/l	22.8	500000	
Ca	40	45	H2	22.139	ug/l	2.0	1000000	
Ti	47	74	He	-0.284	ug/l	N/A	10000	
V	51	45	He	-0.292	ug/l	N/A	5000	
Cr	52	45	He	0.300	ug/l	104.2	20000	
Mn	55	45	He	0.303	ug/l	37.7	20000	
Fe	56	45	H2	7.092	ug/l	4.2	500000	
Co	59	45	He	-0.001	ug/l	N/A	2000	
Ni	60	45	He	-0.021	ug/l	N/A	20000	
Cu	63	45	He	0.272	ug/l	14.1	20000	
Zn	66	45	He	-0.234	ug/l	N/A	20000	
As	75	45	He	0.005	ug/l	36.5	5000	
Se	78	45	H2	0.433	ug/l	15.6	3000	
Sr	88	115	He	-0.062	ug/l	N/A	5000	
Mo	95	115	He	0.158	ug/l	32.1	2000	
Ag	107	115	He	0.027	ug/l	20.2	1000	
Cd	111	115	He	0.033	ug/l	49.9	5000	
Sn	118	115	He	-0.078	ug/l	N/A	2000	
Sb	121	115	He	0.132	ug/l	39.6	1000	
Ba	137	159	He	0.354	ug/l	55.6	20000	
Tl	205	209	He	-0.099	ug/l	N/A	1000	
[Pb]	206	209	He	0.154	ug/l	18.2		
[Pb]	207	209	He	0.146	ug/l	9.6		
Pb	208	209	He	0.145	ug/l	7.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4654860.03	1.7	88.8	70	140	
Sc (ISICPMS)	45	No Gas	5851327.28	3.5	89.5	70	140	
Sc (ISICPMS)	45	H2	2058975.37	0.9	88.2	70	140	
Sc (ISICPMS)	45	He	55024.46	1.2	89.6	70	140	
Ge (IS)	74	H2	439303.73	1.0	89.1	70	140	
Ge (IS)	74	He	34810.02	0.9	88.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	84219.10	1.0	91.8	70	140	
Tb (IS)	159	He	562521.97	0.5	92.7	70	140	
Bi (IS)	209	He	508076.51	0.7	93.1	70	140	

Sample Report

File Name 020SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:03:58

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.068	ug/l	12.1	2000	
B	11	6	No Gas	5.719	ug/l	0.1	2000	
Na	23	45	He	13.634	ug/l	63.1	500000	
Mg	24	45	He	8.713	ug/l	14.7	500000	
Al	27	45	He	-0.457	ug/l	N/A	500000	
K	39	45	He	25.947	ug/l	45.3	500000	
Ca	40	45	H2	16.085	ug/l	2.1	1000000	
Ti	47	74	He	-0.084	ug/l	N/A	10000	
V	51	45	He	-0.418	ug/l	N/A	5000	
Cr	52	45	He	0.615	ug/l	21.7	20000	
Mn	55	45	He	0.246	ug/l	32.5	20000	
Fe	56	45	H2	3.779	ug/l	3.4	500000	
Co	59	45	He	-0.003	ug/l	N/A	2000	
Ni	60	45	He	-0.057	ug/l	N/A	20000	
Cu	63	45	He	0.182	ug/l	17.9	20000	
Zn	66	45	He	0.627	ug/l	117.0	20000	
As	75	45	He	-0.036	ug/l	N/A	5000	
Se	78	45	H2	0.231	ug/l	32.2	3000	
Sr	88	115	He	0.037	ug/l	52.6	5000	
Mo	95	115	He	0.059	ug/l	68.7	2000	
Ag	107	115	He	0.021	ug/l	57.3	1000	
Cd	111	115	He	0.009	ug/l	173.2	5000	
Sn	118	115	He	0.087	ug/l	263.5	2000	
Sb	121	115	He	0.101	ug/l	11.0	1000	
Ba	137	159	He	0.098	ug/l	92.6	20000	
Tl	205	209	He	-0.102	ug/l	N/A	1000	
[Pb]	206	209	He	0.080	ug/l	35.6		
[Pb]	207	209	He	0.075	ug/l	18.6		
Pb	208	209	He	0.082	ug/l	8.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4708569.14	0.9	89.8	70	140	
Sc (ISICPMS)	45	No Gas	5836243.45	1.1	89.3	70	140	
Sc (ISICPMS)	45	H2	2055298.72	0.6	88.0	70	140	
Sc (ISICPMS)	45	He	55031.07	0.7	89.6	70	140	
Ge (IS)	74	H2	437391.74	0.3	88.7	70	140	
Ge (IS)	74	He	35601.01	1.2	90.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	84833.14	1.3	92.4	70	140	
Tb (IS)	159	He	564807.56	1.3	93.0	70	140	
Bi (IS)	209	He	508825.75	0.2	93.3	70	140	

Sample Report

File Name 021SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:06:36

Sample Name **Rn Chk**

Comment ---

Dilution **1.0000**

Vial # 3

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.048	ug/l	42.8	2000	
B	11	6	No Gas	4.524	ug/l	3.8	2000	
Na	23	45	He	8.967	ug/l	40.7	500000	
Mg	24	45	He	5.967	ug/l	14.5	500000	
Al	27	45	He	5.869	ug/l	53.3	500000	
K	39	45	He	27.985	ug/l	30.5	500000	
Ca	40	45	H2	12.457	ug/l	5.4	1000000	
Ti	47	74	He	-0.284	ug/l	N/A	10000	
V	51	45	He	-0.473	ug/l	N/A	5000	
Cr	52	45	He	0.331	ug/l	88.8	20000	
Mn	55	45	He	0.072	ug/l	101.4	20000	
Fe	56	45	H2	3.193	ug/l	3.6	500000	
Co	59	45	He	-0.016	ug/l	N/A	2000	
Ni	60	45	He	-0.132	ug/l	N/A	20000	
Cu	63	45	He	0.143	ug/l	27.8	20000	
Zn	66	45	He	0.298	ug/l	142.2	20000	
As	75	45	He	0.005	ug/l	3513.2	5000	
Se	78	45	H2	0.135	ug/l	40.6	3000	
Sr	88	115	He	-0.011	ug/l	N/A	5000	
Mo	95	115	He	0.062	ug/l	45.9	2000	
Ag	107	115	He	0.010	ug/l	55.4	1000	
Cd	111	115	He	0.005	ug/l	173.2	5000	
Sn	118	115	He	-0.109	ug/l	N/A	2000	
Sb	121	115	He	0.049	ug/l	111.4	1000	
Ba	137	159	He	0.168	ug/l	26.9	20000	
Tl	205	209	He	-0.106	ug/l	N/A	1000	
[Pb]	206	209	He	0.092	ug/l	25.6		
[Pb]	207	209	He	0.064	ug/l	42.7		
Pb	208	209	He	0.077	ug/l	12.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4758505.54	1.9	90.8	70	140	
Sc (ISICPMS)	45	No Gas	5871489.98	1.3	89.8	70	140	
Sc (ISICPMS)	45	H2	2060531.41	0.2	88.2	70	140	
Sc (ISICPMS)	45	He	55360.10	0.7	90.1	70	140	
Ge (IS)	74	H2	439495.32	0.3	89.1	70	140	
Ge (IS)	74	He	35182.13	0.6	89.3	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	85491.72	1.5	93.1	70	140	
Tb (IS)	159	He	564463.33	1.5	93.0	70	140	
Bi (IS)	209	He	510383.78	0.8	93.6	70	140	

Continuing Calibration Verification (CCV)

File Name 022_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:09:11

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	100.134	ug/l	1.2	100	90	110	
B	11	6	No Gas	251.160	ug/l	0.6	250	225	275	
Na	23	45	He	25053.619	ug/l	1.0	25000	22500	27500	
Mg	24	45	He	25364.496	ug/l	1.6	25000	22500	27500	
Al	27	45	He	25176.002	ug/l	1.3	25000	22500	27500	
K	39	45	He	24932.220	ug/l	1.2	25000	22500	27500	
Ca	40	45	H2	24874.244	ug/l	2.1	25000	22500	27500	
Ti	47	74	He	91.748	ug/l	4.5	100	90	110	
V	51	45	He	98.659	ug/l	0.7	100	90	110	
Cr	52	45	He	99.183	ug/l	1.2	100	90	110	
Mn	55	45	He	101.019	ug/l	2.4	100	90	110	
Fe	56	45	H2	25086.117	ug/l	1.6	25000	22500	27500	
Co	59	45	He	100.612	ug/l	0.4	100	90	110	
Ni	60	45	He	100.134	ug/l	2.5	100	90	110	
Cu	63	45	He	99.291	ug/l	0.7	100	90	110	
Zn	66	45	He	253.209	ug/l	1.4	250	225	275	
As	75	45	He	101.779	ug/l	2.7	100	90	110	
Se	78	45	H2	100.280	ug/l	1.7	100	90	110	
Sr	88	115	He	98.559	ug/l	0.7	100	90	110	
Mo	95	115	He	98.736	ug/l	1.6	100	90	110	
Ag	107	115	He	50.632	ug/l	2.3	50	45	55	
Cd	111	115	He	99.811	ug/l	1.7	100	90	110	
Sn	118	115	He	101.045	ug/l	0.6	100	90	110	
Sb	121	115	He	101.541	ug/l	2.6	100	90	110	
Ba	137	159	He	98.440	ug/l	1.0	100	90	110	
Tl	205	209	He	100.004	ug/l	0.7	100	90	110	
[Pb]	206	209	He	100.442	ug/l	0.8				
[Pb]	207	209	He	100.487	ug/l	1.3				
Pb	208	209	He	100.080	ug/l	0.3	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4515044.26	1.0	86.1	70	140	
Sc (ISICPMS)	45	No Gas	5780521.58	0.7	88.4	70	140	
Sc (ISICPMS)	45	H2	2016703.44	0.8	86.3	70	140	
Sc (ISICPMS)	45	He	53536.54	1.2	87.1	70	140	
Ge (IS)	74	H2	441699.84	0.8	89.6	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	35482.91	0.7	90.0	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	81662.67	1.2	89.0	70	140	
Tb (IS)	159	He	556794.50	0.5	91.7	70	140	
Bi (IS)	209	He	493977.68	0.7	90.6	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 023_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:11:46

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.053	ug/l	6.4	0.8	-0.8	0.8	
B	11	6	No Gas	5.889	ug/l	2.7	40	-40	40	
Na	23	45	He	8.477	ug/l	73.2	500	-500	500	
Mg	24	45	He	4.668	ug/l	34.2	200	-200	200	
Al	27	45	He	1.055	ug/l	155.4	40	-40	40	
K	39	45	He	20.548	ug/l	61.6	200	-200	200	
Ca	40	45	H2	4.603	ug/l	9.0	500	-500	500	
Ti	47	74	He	-0.490	ug/l	0.0	4	-4	4	
V	51	45	He	-0.380	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.081	ug/l	103.0	4	-4	4	
Mn	55	45	He	0.174	ug/l	56.9	8	-8	8	
Fe	56	45	H2	2.551	ug/l	4.4	120	-120	120	
Co	59	45	He	0.017	ug/l	80.3	2	-2	2	
Ni	60	45	He	-0.120	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.122	ug/l	16.8	4	-4	4	
Zn	66	45	He	0.350	ug/l	77.9	16	-16	16	
As	75	45	He	-0.034	ug/l	N/A	2	-2	2	
Se	78	45	H2	0.170	ug/l	67.1	2.5	-2.5	2.5	
Sr	88	115	He	-0.045	ug/l	N/A	4	-4	4	
Mo	95	115	He	0.097	ug/l	45.9	4	-4	4	
Ag	107	115	He	0.009	ug/l	17.9	2	-2	2	
Cd	111	115	He	0.009	ug/l	173.2	0.9	-0.9	0.9	
Sn	118	115	He	-0.006	ug/l	N/A	16	-16	16	
Sb	121	115	He	0.097	ug/l	16.4	2	-2	2	
Ba	137	159	He	0.170	ug/l	42.1	4	-4	4	
Tl	205	209	He	-0.100	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.049	ug/l	16.1				
[Pb]	207	209	He	0.049	ug/l	88.1				
Pb	208	209	He	0.056	ug/l	25.7	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4668395.00	0.9	89.1	70	140	
Sc (ISICPMS)	45	No Gas	5797407.00	1.2	88.7	70	140	
Sc (ISICPMS)	45	H2	2062999.50	1.0	88.3	70	140	
Sc (ISICPMS)	45	He	54590.69	1.1	88.9	70	140	
Ge (IS)	74	H2	434775.19	0.9	88.2	70	140	
Ge (IS)	74	He	34616.27	0.8	87.8	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	84378.52	0.9	91.9	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	560632.53	1.5	92.3	70	140	
Bi (IS)	209	He	506697.71	1.3	92.9	70	140	

Sample Report

File Name 024SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:14:21

Sample Name **MB 460-1091511/1-A**

Comment ---

Dilution **1.0000**

Vial # 2101

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.039	ug/l	19.8	2000	
B	11	6	No Gas	3.345	ug/l	7.3	2000	
Na	23	45	He	5.454	ug/l	89.3	500000	
Mg	24	45	He	6.887	ug/l	9.2	500000	
Al	27	45	He	0.595	ug/l	321.4	500000	
K	39	45	He	20.886	ug/l	21.4	500000	
Ca	40	45	H2	4.912	ug/l	6.1	1000000	
Ti	47	74	He	-0.081	ug/l	N/A	10000	
V	51	45	He	-0.441	ug/l	N/A	5000	
Cr	52	45	He	0.201	ug/l	66.8	20000	
Mn	55	45	He	0.149	ug/l	89.0	20000	
Fe	56	45	H2	2.287	ug/l	3.3	500000	
Co	59	45	He	-0.005	ug/l	N/A	2000	
Ni	60	45	He	-0.080	ug/l	N/A	20000	
Cu	63	45	He	0.062	ug/l	88.4	20000	
Zn	66	45	He	0.734	ug/l	132.6	20000	
As	75	45	He	-0.021	ug/l	N/A	5000	
Se	78	45	H2	0.172	ug/l	48.7	3000	
Sr	88	115	He	-0.045	ug/l	N/A	5000	
Mo	95	115	He	0.059	ug/l	42.0	2000	
Ag	107	115	He	0.014	ug/l	29.0	1000	
Cd	111	115	He	0.009	ug/l	173.2	5000	
Sn	118	115	He	-0.136	ug/l	N/A	2000	
Sb	121	115	He	0.050	ug/l	26.7	1000	
Ba	137	159	He	0.170	ug/l	115.5	20000	
Tl	205	209	He	-0.115	ug/l	N/A	1000	
[Pb]	206	209	He	0.038	ug/l	92.4		
[Pb]	207	209	He	0.032	ug/l	64.7		
Pb	208	209	He	0.046	ug/l	33.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4740434.62	0.5	90.4	70	140	
Sc (ISICPMS)	45	No Gas	5793738.04	2.6	88.6	70	140	
Sc (ISICPMS)	45	H2	2049582.30	0.7	87.8	70	140	
Sc (ISICPMS)	45	He	54708.65	1.9	89.0	70	140	
Ge (IS)	74	H2	432295.44	0.6	87.7	70	140	
Ge (IS)	74	He	34850.10	1.5	88.4	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	84509.65	1.3	92.1	70	140	
Tb (IS)	159	He	561502.59	0.4	92.5	70	140	
Bi (IS)	209	He	507532.00	0.9	93.0	70	140	

Sample Report

File Name 025SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:16:58

Sample Name **460-344961-F-4-B**

Comment ---

Dilution **1.0000**

Vial # 2202

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.035	ug/l	44.9	2000	
B	11	6	No Gas	2.640	ug/l	7.3	2000	
Na	23	45	He	405.127	ug/l	1.0	500000	
Mg	24	45	He	9.633	ug/l	12.6	500000	
Al	27	45	He	0.753	ug/l	241.2	500000	
K	39	45	He	29.990	ug/l	24.9	500000	
Ca	40	45	H2	37.855	ug/l	3.8	1000000	
Ti	47	74	He	-0.083	ug/l	N/A	10000	
V	51	45	He	-0.567	ug/l	N/A	5000	
Cr	52	45	He	-1.010	ug/l	N/A	20000	
Mn	55	45	He	0.155	ug/l	88.8	20000	
Fe	56	45	H2	-0.426	ug/l	N/A	500000	
Co	59	45	He	-0.004	ug/l	N/A	2000	
Ni	60	45	He	-0.171	ug/l	N/A	20000	
Cu	63	45	He	0.972	ug/l	1.6	20000	
Zn	66	45	He	1.548	ug/l	26.4	20000	
As	75	45	He	0.065	ug/l	303.4	5000	
Se	78	45	H2	0.109	ug/l	84.6	3000	
Sr	88	115	He	0.093	ug/l	101.1	5000	
Mo	95	115	He	0.042	ug/l	27.9	2000	
Ag	107	115	He	0.008	ug/l	18.7	1000	
Cd	111	115	He	0.005	ug/l	173.2	5000	
Sn	118	115	He	-0.630	ug/l	N/A	2000	
Sb	121	115	He	0.006	ug/l	295.3	1000	
Ba	137	159	He	0.274	ug/l	43.3	20000	
Tl	205	209	He	-0.117	ug/l	N/A	1000	
[Pb]	206	209	He	0.072	ug/l	12.5		
[Pb]	207	209	He	0.095	ug/l	10.9		
Pb	208	209	He	0.087	ug/l	10.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4848874.66	0.8	92.5	70	140	
Sc (ISICPMS)	45	No Gas	5963175.40	0.9	91.2	70	140	
Sc (ISICPMS)	45	H2	2092320.53	0.5	89.6	70	140	
Sc (ISICPMS)	45	He	56614.12	1.8	92.1	70	140	
Ge (IS)	74	H2	435424.13	0.6	88.3	70	140	
Ge (IS)	74	He	35512.93	0.9	90.1	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	86830.12	1.1	94.6	70	140	
Tb (IS)	159	He	573657.63	0.5	94.5	70	140	
Bi (IS)	209	He	521214.44	0.4	95.5	70	140	

Sample Report

File Name 026SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:19:33

Sample Name **LCS 460-1091511/2-A**

Comment ---

Dilution **1.0000**

Vial # 2102

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.499	ug/l	1.0	2000	
B	11	6	No Gas	495.410	ug/l	1.6	2000	
Na	23	45	He	2539.125	ug/l	1.4	500000	
Mg	24	45	He	2564.607	ug/l	0.5	500000	
Al	27	45	He	2634.454	ug/l	0.8	500000	
K	39	45	He	2536.947	ug/l	1.9	500000	
Ca	40	45	H2	2488.863	ug/l	1.0	1000000	
Ti	47	74	He	50.117	ug/l	17.2	10000	
V	51	45	He	48.908	ug/l	3.6	5000	
Cr	52	45	He	50.130	ug/l	2.2	20000	
Mn	55	45	He	238.138	ug/l	1.2	20000	
Fe	56	45	H2	2569.574	ug/l	2.2	500000	
Co	59	45	He	25.442	ug/l	1.2	2000	
Ni	60	45	He	50.064	ug/l	1.7	20000	
Cu	63	45	He	50.763	ug/l	1.4	20000	
Zn	66	45	He	245.539	ug/l	0.5	20000	
As	75	45	He	49.102	ug/l	1.2	5000	
Se	78	45	H2	48.587	ug/l	0.9	3000	
Sr	88	115	He	48.876	ug/l	3.8	5000	
Mo	95	115	He	49.164	ug/l	0.8	2000	
Ag	107	115	He	24.686	ug/l	1.2	1000	
Cd	111	115	He	24.953	ug/l	2.7	5000	
Sn	118	115	He	50.698	ug/l	2.4	2000	
Sb	121	115	He	24.963	ug/l	1.6	1000	
Ba	137	159	He	51.489	ug/l	2.7	20000	
Tl	205	209	He	19.522	ug/l	1.6	1000	
[Pb]	206	209	He	25.350	ug/l	0.4		
[Pb]	207	209	He	24.572	ug/l	1.6		
Pb	208	209	He	25.020	ug/l	1.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4599631.33	0.4	87.7	70	140	
Sc (ISICPMS)	45	No Gas	5706565.05	1.2	87.3	70	140	
Sc (ISICPMS)	45	H2	2056696.39	1.2	88.1	70	140	
Sc (ISICPMS)	45	He	55387.00	1.3	90.1	70	140	
Ge (IS)	74	H2	438208.57	1.5	88.9	70	140	
Ge (IS)	74	He	35565.43	0.4	90.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83788.57	0.9	91.3	70	140	
Tb (IS)	159	He	566706.34	1.7	93.3	70	140	
Bi (IS)	209	He	512207.70	1.2	93.9	70	140	

Sample Report

File Name 027SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:22:09

Sample Name **460-344967-H-11-D MSD**

Comment ---

Dilution **1.0000**

Vial # 2103

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	22.605	ug/l	1.1	2000	
B	11	6	No Gas	639.273	ug/l	0.5	2000	
Na	23	45	He	67884.498	ug/l	1.3	500000	
Mg	24	45	He	24318.005	ug/l	1.8	500000	
Al	27	45	He	2496.408	ug/l	1.7	500000	
K	39	45	He	7283.737	ug/l	1.0	500000	
Ca	40	45	H2	58489.150	ug/l	1.7	1000000	
Ti	47	74	He	48.185	ug/l	6.8	10000	
V	51	45	He	47.259	ug/l	3.8	5000	
Cr	52	45	He	46.855	ug/l	2.1	20000	
Mn	55	45	He	2832.260	ug/l	1.4	20000	
Fe	56	45	H2	32976.901	ug/l	0.2	500000	
Co	59	45	He	24.966	ug/l	2.3	2000	
Ni	60	45	He	54.827	ug/l	2.8	20000	
Cu	63	45	He	48.745	ug/l	2.0	20000	
Zn	66	45	He	248.726	ug/l	1.1	20000	
As	75	45	He	48.219	ug/l	6.7	5000	
Se	78	45	H2	47.746	ug/l	1.5	3000	
Sr	88	115	He	281.919	ug/l	1.3	5000	
Mo	95	115	He	44.849	ug/l	2.4	2000	
Ag	107	115	He	19.563	ug/l	1.3	1000	
Cd	111	115	He	24.235	ug/l	5.9	5000	
Sn	118	115	He	41.831	ug/l	2.1	2000	
Sb	121	115	He	18.005	ug/l	2.3	1000	
Ba	137	159	He	134.467	ug/l	1.3	20000	
Tl	205	209	He	19.009	ug/l	0.8	1000	
[Pb]	206	209	He	24.671	ug/l	1.8		
[Pb]	207	209	He	24.109	ug/l	0.9		
Pb	208	209	He	24.271	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4662061.18	0.5	88.9	70	140	
Sc (ISICPMS)	45	No Gas	5870438.32	2.3	89.8	70	140	
Sc (ISICPMS)	45	H2	2067182.21	0.6	88.5	70	140	
Sc (ISICPMS)	45	He	54919.57	1.4	89.4	70	140	
Ge (IS)	74	H2	455315.62	0.4	92.4	70	140	
Ge (IS)	74	He	36818.68	0.8	93.4	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	84545.78	0.6	92.1	70	140	
Tb (IS)	159	He	566002.82	0.5	93.2	70	140	
Bi (IS)	209	He	500604.37	0.9	91.8	70	140	

Sample Report

File Name 028SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:24:42

Sample Name **460-344967-H-11-C MS**

Comment ---

Dilution **1.0000**

Vial # 2104

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	22.909	ug/l	3.0	2000	
B	11	6	No Gas	651.660	ug/l	2.0	2000	
Na	23	45	He	67603.912	ug/l	0.8	500000	
Mg	24	45	He	24123.569	ug/l	0.9	500000	
Al	27	45	He	2504.273	ug/l	1.3	500000	
K	39	45	He	7195.788	ug/l	0.4	500000	
Ca	40	45	H2	58255.140	ug/l	0.5	1000000	
Ti	47	74	He	47.100	ug/l	2.7	10000	
V	51	45	He	48.142	ug/l	1.2	5000	
Cr	52	45	He	46.603	ug/l	2.8	20000	
Mn	55	45	He	2787.086	ug/l	0.9	20000	
Fe	56	45	H2	32133.976	ug/l	1.1	500000	
Co	59	45	He	24.353	ug/l	0.4	2000	
Ni	60	45	He	54.096	ug/l	1.9	20000	
Cu	63	45	He	50.235	ug/l	7.3	20000	
Zn	66	45	He	241.697	ug/l	2.6	20000	
As	75	45	He	48.355	ug/l	1.1	5000	
Se	78	45	H2	47.480	ug/l	2.3	3000	
Sr	88	115	He	285.123	ug/l	1.9	5000	
Mo	95	115	He	45.371	ug/l	2.7	2000	
Ag	107	115	He	20.472	ug/l	1.1	1000	
Cd	111	115	He	23.798	ug/l	1.9	5000	
Sn	118	115	He	42.035	ug/l	2.1	2000	
Sb	121	115	He	18.722	ug/l	1.1	1000	
Ba	137	159	He	133.551	ug/l	2.1	20000	
Tl	205	209	He	18.713	ug/l	1.3	1000	
[Pb]	206	209	He	24.699	ug/l	1.6		
[Pb]	207	209	He	24.213	ug/l	2.2		
Pb	208	209	He	24.469	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4614212.41	1.0	88.0	70	140	
Sc (ISICPMS)	45	No Gas	5820576.51	0.6	89.0	70	140	
Sc (ISICPMS)	45	H2	2058982.92	0.9	88.2	70	140	
Sc (ISICPMS)	45	He	55222.00	0.9	89.9	70	140	
Ge (IS)	74	H2	454836.00	1.1	92.3	70	140	
Ge (IS)	74	He	36740.76	1.2	93.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83643.18	1.0	91.1	70	140	
Tb (IS)	159	He	567412.35	0.4	93.5	70	140	
Bi (IS)	209	He	499606.98	0.1	91.6	70	140	

Sample Report

File Name 029SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:27:17

Sample Name **460-344967-H-11-B DU**

Comment ---

Dilution **1.0000**

Vial # 2105

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.054	ug/l	41.2	2000	
B	11	6	No Gas	181.501	ug/l	0.9	2000	
Na	23	45	He	65281.695	ug/l	1.6	500000	
Mg	24	45	He	21950.691	ug/l	1.6	500000	
Al	27	45	He	46.563	ug/l	21.5	500000	
K	39	45	He	4886.970	ug/l	2.0	500000	
Ca	40	45	H2	55575.213	ug/l	1.1	1000000	
Ti	47	74	He	0.509	ug/l	243.7	10000	
V	51	45	He	-0.656	ug/l	N/A	5000	
Cr	52	45	He	-0.539	ug/l	N/A	20000	
Mn	55	45	He	2611.060	ug/l	2.4	20000	
Fe	56	45	H2	30124.046	ug/l	0.8	500000	
Co	59	45	He	0.462	ug/l	1.3	2000	
Ni	60	45	He	5.928	ug/l	5.9	20000	
Cu	63	45	He	0.214	ug/l	13.8	20000	
Zn	66	45	He	1.701	ug/l	34.4	20000	
As	75	45	He	0.185	ug/l	60.0	5000	
Se	78	45	H2	0.449	ug/l	4.6	3000	
Sr	88	115	He	241.083	ug/l	1.5	5000	
Mo	95	115	He	1.077	ug/l	8.0	2000	
Ag	107	115	He	0.093	ug/l	14.1	1000	
Cd	111	115	He	0.086	ug/l	17.2	5000	
Sn	118	115	He	-0.885	ug/l	N/A	2000	
Sb	121	115	He	0.130	ug/l	20.5	1000	
Ba	137	159	He	86.363	ug/l	2.4	20000	
Tl	205	209	He	-0.115	ug/l	N/A	1000	
[Pb]	206	209	He	0.038	ug/l	66.0		
[Pb]	207	209	He	0.045	ug/l	16.0		
Pb	208	209	He	0.038	ug/l	24.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4619531.91	1.2	88.1	70	140	
Sc (ISICPMS)	45	No Gas	5817121.23	1.7	89.0	70	140	
Sc (ISICPMS)	45	H2	2043029.78	1.5	87.5	70	140	
Sc (ISICPMS)	45	He	54836.05	2.1	89.3	70	140	
Ge (IS)	74	H2	454164.06	1.1	92.1	70	140	
Ge (IS)	74	He	36271.61	1.6	92.0	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82983.90	0.6	90.4	70	140	
Tb (IS)	159	He	566679.58	0.6	93.3	70	140	
Bi (IS)	209	He	503442.24	0.4	92.3	70	140	

Sample Report

File Name 030SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:29:51

Sample Name **460-344967-H-11-A**

Comment ---

Dilution **1.0000**

Vial # 2106

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.024	ug/l	39.0	2000	
B	11	6	No Gas	174.768	ug/l	1.3	2000	
Na	23	45	He	66340.914	ug/l	0.8	500000	
Mg	24	45	He	22274.238	ug/l	1.4	500000	
Al	27	45	He	3.216	ug/l	20.7	500000	
K	39	45	He	4829.218	ug/l	0.6	500000	
Ca	40	45	H2	56907.813	ug/l	2.5	1000000	
Ti	47	74	He	0.109	ug/l	4.3	10000	
V	51	45	He	-0.729	ug/l	N/A	5000	
Cr	52	45	He	-0.667	ug/l	N/A	20000	
Mn	55	45	He	2601.106	ug/l	0.4	20000	
Fe	56	45	H2	30144.705	ug/l	2.0	500000	
Co	59	45	He	0.555	ug/l	6.3	2000	
Ni	60	45	He	6.301	ug/l	6.3	20000	
Cu	63	45	He	0.282	ug/l	46.1	20000	
Zn	66	45	He	1.253	ug/l	37.0	20000	
As	75	45	He	0.174	ug/l	85.1	5000	
Se	78	45	H2	0.260	ug/l	28.2	3000	
Sr	88	115	He	235.464	ug/l	1.1	5000	
Mo	95	115	He	0.867	ug/l	7.6	2000	
Ag	107	115	He	0.010	ug/l	16.7	1000	
Cd	111	115	He	0.033	ug/l	65.5	5000	
Sn	118	115	He	-1.024	ug/l	N/A	2000	
Sb	121	115	He	0.086	ug/l	8.6	1000	
Ba	137	159	He	86.008	ug/l	1.0	20000	
Tl	205	209	He	-0.123	ug/l	N/A	1000	
[Pb]	206	209	He	0.020	ug/l	68.9		
[Pb]	207	209	He	0.044	ug/l	32.6		
Pb	208	209	He	0.036	ug/l	28.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4635537.58	0.6	88.4	70	140	
Sc (ISICPMS)	45	No Gas	5840098.25	1.4	89.3	70	140	
Sc (ISICPMS)	45	H2	2019066.25	1.8	86.4	70	140	
Sc (ISICPMS)	45	He	54108.54	0.7	88.1	70	140	
Ge (IS)	74	H2	446223.86	1.0	90.5	70	140	
Ge (IS)	74	He	36279.41	0.8	92.1	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83300.85	0.5	90.8	70	140	
Tb (IS)	159	He	563522.02	0.4	92.8	70	140	
Bi (IS)	209	He	501998.80	0.4	92.0	70	140	

Sample Report

File Name 031SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:32:25

Sample Name **sd 460-344967-H-11-A@5**

Comment ---

Dilution **1.0000**

Vial # 2107

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.042	ug/l	8.3	2000	
B	11	6	No Gas	41.442	ug/l	1.4	2000	
Na	23	45	He	13313.718	ug/l	0.5	500000	
Mg	24	45	He	4491.808	ug/l	0.3	500000	
Al	27	45	He	0.178	ug/l	1515.0	500000	
K	39	45	He	991.772	ug/l	2.1	500000	
Ca	40	45	H2	11181.933	ug/l	0.7	1000000	
Ti	47	74	He	0.324	ug/l	285.9	10000	
V	51	45	He	-0.613	ug/l	N/A	5000	
Cr	52	45	He	-0.107	ug/l	N/A	20000	
Mn	55	45	He	530.559	ug/l	0.8	20000	
Fe	56	45	H2	6168.977	ug/l	0.6	500000	
Co	59	45	He	0.154	ug/l	26.8	2000	
Ni	60	45	He	1.132	ug/l	7.8	20000	
Cu	63	45	He	0.167	ug/l	15.7	20000	
Zn	66	45	He	0.534	ug/l	86.9	20000	
As	75	45	He	0.039	ug/l	63.5	5000	
Se	78	45	H2	0.166	ug/l	90.5	3000	
Sr	88	115	He	47.880	ug/l	2.4	5000	
Mo	95	115	He	0.400	ug/l	13.7	2000	
Ag	107	115	He	0.026	ug/l	26.6	1000	
Cd	111	115	He	0.015	ug/l	1.2	5000	
Sn	118	115	He	0.066	ug/l	157.2	2000	
Sb	121	115	He	0.114	ug/l	28.7	1000	
Ba	137	159	He	17.758	ug/l	5.8	20000	
Tl	205	209	He	-0.127	ug/l	N/A	1000	
[Pb]	206	209	He	0.026	ug/l	28.3		
[Pb]	207	209	He	0.053	ug/l	8.7		
Pb	208	209	He	0.037	ug/l	26.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4542381.31	2.2	86.7	70	140	
Sc (ISICPMS)	45	No Gas	5637058.67	1.7	86.2	70	140	
Sc (ISICPMS)	45	H2	1988626.13	0.4	85.1	70	140	
Sc (ISICPMS)	45	He	53256.50	0.5	86.7	70	140	
Ge (IS)	74	H2	440047.06	0.4	89.3	70	140	
Ge (IS)	74	He	35464.06	1.3	90.0	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81968.20	1.2	89.3	70	140	
Tb (IS)	159	He	553137.61	0.9	91.1	70	140	
Bi (IS)	209	He	499927.17	0.8	91.6	70	140	

Continuing Calibration Verification (CCV)

File Name 032_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:34:59

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	96.909	ug/l	0.6	100	90	110	
B	11	6	No Gas	249.222	ug/l	1.0	250	225	275	
Na	23	45	He	25133.770	ug/l	1.7	25000	22500	27500	
Mg	24	45	He	25246.214	ug/l	1.0	25000	22500	27500	
Al	27	45	He	25756.084	ug/l	1.0	25000	22500	27500	
K	39	45	He	25118.979	ug/l	0.6	25000	22500	27500	
Ca	40	45	H2	25399.275	ug/l	2.8	25000	22500	27500	
Ti	47	74	He	99.972	ug/l	1.3	100	90	110	
V	51	45	He	98.918	ug/l	1.6	100	90	110	
Cr	52	45	He	101.026	ug/l	0.7	100	90	110	
Mn	55	45	He	101.543	ug/l	2.7	100	90	110	
Fe	56	45	H2	25720.837	ug/l	2.3	25000	22500	27500	
Co	59	45	He	100.538	ug/l	1.3	100	90	110	
Ni	60	45	He	100.910	ug/l	0.2	100	90	110	
Cu	63	45	He	99.617	ug/l	1.0	100	90	110	
Zn	66	45	He	249.548	ug/l	1.9	250	225	275	
As	75	45	He	97.582	ug/l	1.4	100	90	110	
Se	78	45	H2	99.984	ug/l	2.7	100	90	110	
Sr	88	115	He	98.538	ug/l	2.8	100	90	110	
Mo	95	115	He	99.709	ug/l	0.8	100	90	110	
Ag	107	115	He	50.031	ug/l	1.2	50	45	55	
Cd	111	115	He	100.125	ug/l	0.5	100	90	110	
Sn	118	115	He	99.649	ug/l	1.8	100	90	110	
Sb	121	115	He	100.827	ug/l	1.1	100	90	110	
Ba	137	159	He	99.660	ug/l	2.0	100	90	110	
Tl	205	209	He	100.510	ug/l	0.8	100	90	110	
[Pb]	206	209	He	100.177	ug/l	2.1				
[Pb]	207	209	He	100.456	ug/l	1.1				
Pb	208	209	He	100.074	ug/l	1.5	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4444165.31	0.9	84.8	70	140	
Sc (ISICPMS)	45	No Gas	5510697.07	0.8	84.3	70	140	
Sc (ISICPMS)	45	H2	1943226.64	0.6	83.2	70	140	
Sc (ISICPMS)	45	He	51836.67	0.6	84.4	70	140	
Ge (IS)	74	H2	425639.86	0.7	86.3	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	34090.46	1.4	86.5	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	78760.52	0.7	85.8	70	140	
Tb (IS)	159	He	543371.15	1.0	89.5	70	140	
Bi (IS)	209	He	480679.11	1.2	88.1	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 033_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:37:34

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.038	ug/l	37.9	0.8	-0.8	0.8	
B	11	6	No Gas	6.744	ug/l	0.5	40	-40	40	
Na	23	45	He	14.167	ug/l	19.4	500	-500	500	
Mg	24	45	He	5.656	ug/l	48.0	200	-200	200	
Al	27	45	He	3.472	ug/l	106.3	40	-40	40	
K	39	45	He	29.354	ug/l	50.0	200	-200	200	
Ca	40	45	H2	5.570	ug/l	13.8	500	-500	500	
Ti	47	74	He	-0.060	ug/l	N/A	4	-4	4	
V	51	45	He	-0.499	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.342	ug/l	37.4	4	-4	4	
Mn	55	45	He	0.213	ug/l	67.5	8	-8	8	
Fe	56	45	H2	3.579	ug/l	8.2	120	-120	120	
Co	59	45	He	0.013	ug/l	109.2	2	-2	2	
Ni	60	45	He	-0.142	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.112	ug/l	80.7	4	-4	4	
Zn	66	45	He	0.260	ug/l	123.7	16	-16	16	
As	75	45	He	-0.003	ug/l	N/A	2	-2	2	
Se	78	45	H2	0.092	ug/l	101.6	2.5	-2.5	2.5	
Sr	88	115	He	-0.057	ug/l	N/A	4	-4	4	
Mo	95	115	He	0.118	ug/l	46.4	4	-4	4	
Ag	107	115	He	0.008	ug/l	97.8	2	-2	2	
Cd	111	115	He	0.015	ug/l	100.4	0.9	-0.9	0.9	
Sn	118	115	He	0.160	ug/l	67.8	16	-16	16	
Sb	121	115	He	0.115	ug/l	25.5	2	-2	2	
Ba	137	159	He	0.191	ug/l	104.3	4	-4	4	
Tl	205	209	He	-0.098	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.055	ug/l	96.6				
[Pb]	207	209	He	0.042	ug/l	186.8				
Pb	208	209	He	0.046	ug/l	123.6	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4521332.92	1.2	86.3	70	140	
Sc (ISICPMS)	45	No Gas	5614901.79	0.4	85.9	70	140	
Sc (ISICPMS)	45	H2	1985865.11	0.5	85.0	70	140	
Sc (ISICPMS)	45	He	52916.43	1.4	86.1	70	140	
Ge (IS)	74	H2	420531.27	0.6	85.3	70	140	
Ge (IS)	74	He	34060.37	1.7	86.4	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	81449.55	0.9	88.7	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	548671.28	0.8	90.4	70	140	
Bi (IS)	209	He	497769.98	1.4	91.3	70	140	

Sample Report

File Name 034SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:40:10

Sample Name **460-344967-H-6-A**

Comment ---

Dilution **1.0000**

Vial # 2108

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.098	ug/l	25.7	2000	
B	11	6	No Gas	49.891	ug/l	0.9	2000	
Na	23	45	He	103293.949	ug/l	2.3	500000	
Mg	24	45	He	16602.379	ug/l	0.6	500000	
Al	27	45	He	0.626	ug/l	251.7	500000	
K	39	45	He	2540.447	ug/l	2.1	500000	
Ca	40	45	H2	43698.292	ug/l	1.7	1000000	
Ti	47	74	He	-0.083	ug/l	N/A	10000	
V	51	45	He	-0.654	ug/l	N/A	5000	
Cr	52	45	He	-0.860	ug/l	N/A	20000	
Mn	55	45	He	872.189	ug/l	0.4	20000	
Fe	56	45	H2	19669.197	ug/l	9.3	500000	
Co	59	45	He	0.204	ug/l	22.3	2000	
Ni	60	45	He	1.660	ug/l	19.8	20000	
Cu	63	45	He	0.115	ug/l	35.1	20000	
Zn	66	45	He	1.332	ug/l	28.2	20000	
As	75	45	He	-0.007	ug/l	N/A	5000	
Se	78	45	H2	0.236	ug/l	51.3	3000	
Sr	88	115	He	226.263	ug/l	0.4	5000	
Mo	95	115	He	0.030	ug/l	55.6	2000	
Ag	107	115	He	0.008	ug/l	64.9	1000	
Cd	111	115	He	0.019	ug/l	114.7	5000	
Sn	118	115	He	-1.027	ug/l	N/A	2000	
Sb	121	115	He	0.056	ug/l	46.3	1000	
Ba	137	159	He	812.419	ug/l	1.1	20000	
Tl	205	209	He	-0.125	ug/l	N/A	1000	
[Pb]	206	209	He	0.010	ug/l	104.3		
[Pb]	207	209	He	0.025	ug/l	39.1		
Pb	208	209	He	0.019	ug/l	50.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4686903.60	1.6	89.4	70	140	
Sc (ISICPMS)	45	No Gas	5927992.69	1.9	90.7	70	140	
Sc (ISICPMS)	45	H2	2026942.11	1.4	86.8	70	140	
Sc (ISICPMS)	45	He	54625.17	0.1	88.9	70	140	
Ge (IS)	74	H2	441410.32	1.5	89.5	70	140	
Ge (IS)	74	He	35563.13	0.7	90.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83195.25	1.7	90.6	70	140	
Tb (IS)	159	He	559106.07	1.1	92.1	70	140	
Bi (IS)	209	He	496437.05	0.9	91.0	70	140	

Sample Report

File Name 035SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:42:45

Sample Name **460-344967-H-6-B MS**

Comment ---

Dilution **1.0000**

Vial # 2109

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	22.998	ug/l	0.8	2000	
B	11	6	No Gas	524.837	ug/l	0.8	2000	
Na	23	45	He	103861.842	ug/l	0.6	500000	
Mg	24	45	He	18684.956	ug/l	0.7	500000	
Al	27	45	He	2430.384	ug/l	1.6	500000	
K	39	45	He	4900.232	ug/l	1.2	500000	
Ca	40	45	H2	44735.714	ug/l	1.2	1000000	
Ti	47	74	He	44.145	ug/l	10.6	10000	
V	51	45	He	46.870	ug/l	0.7	5000	
Cr	52	45	He	45.945	ug/l	1.7	20000	
Mn	55	45	He	1080.006	ug/l	0.2	20000	
Fe	56	45	H2	19690.809	ug/l	1.6	500000	
Co	59	45	He	24.050	ug/l	1.6	2000	
Ni	60	45	He	48.895	ug/l	0.3	20000	
Cu	63	45	He	48.246	ug/l	0.6	20000	
Zn	66	45	He	245.462	ug/l	0.9	20000	
As	75	45	He	43.885	ug/l	0.9	5000	
Se	78	45	H2	39.180	ug/l	2.1	3000	
Sr	88	115	He	274.889	ug/l	1.1	5000	
Mo	95	115	He	39.546	ug/l	1.3	2000	
Ag	107	115	He	21.048	ug/l	2.6	1000	
Cd	111	115	He	24.486	ug/l	1.1	5000	
Sn	118	115	He	41.484	ug/l	4.3	2000	
Sb	121	115	He	19.183	ug/l	1.6	1000	
Ba	137	159	He	872.976	ug/l	1.2	20000	
Tl	205	209	He	18.962	ug/l	1.7	1000	
[Pb]	206	209	He	24.326	ug/l	1.5		
[Pb]	207	209	He	24.155	ug/l	0.6		
Pb	208	209	He	24.372	ug/l	0.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4620966.42	1.5	88.2	70	140	
Sc (ISICPMS)	45	No Gas	5861968.32	1.4	89.6	70	140	
Sc (ISICPMS)	45	H2	2030459.08	1.0	86.9	70	140	
Sc (ISICPMS)	45	He	55110.44	0.7	89.7	70	140	
Ge (IS)	74	H2	443511.62	0.4	90.0	70	140	
Ge (IS)	74	He	36117.95	1.1	91.7	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83060.90	0.2	90.5	70	140	
Tb (IS)	159	He	562688.52	1.2	92.7	70	140	
Bi (IS)	209	He	496369.04	0.8	91.0	70	140	

Sample Report

File Name 036SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:45:18

Sample Name **460-344967-H-6-C MSD**

Comment ---

Dilution **1.0000**

Vial # 2110

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	22.853	ug/l	1.1	2000	
B	11	6	No Gas	524.737	ug/l	0.7	2000	
Na	23	45	He	105400.664	ug/l	1.2	500000	
Mg	24	45	He	18769.014	ug/l	0.7	500000	
Al	27	45	He	2515.144	ug/l	2.2	500000	
K	39	45	He	4962.191	ug/l	1.1	500000	
Ca	40	45	H2	45579.925	ug/l	2.6	1000000	
Ti	47	74	He	51.751	ug/l	0.8	10000	
V	51	45	He	47.136	ug/l	2.3	5000	
Cr	52	45	He	47.243	ug/l	1.4	20000	
Mn	55	45	He	1069.818	ug/l	0.7	20000	
Fe	56	45	H2	20381.553	ug/l	0.8	500000	
Co	59	45	He	23.909	ug/l	2.5	2000	
Ni	60	45	He	49.532	ug/l	1.5	20000	
Cu	63	45	He	48.529	ug/l	3.0	20000	
Zn	66	45	He	247.829	ug/l	0.0	20000	
As	75	45	He	43.350	ug/l	1.4	5000	
Se	78	45	H2	41.433	ug/l	4.5	3000	
Sr	88	115	He	276.514	ug/l	1.7	5000	
Mo	95	115	He	39.764	ug/l	5.2	2000	
Ag	107	115	He	20.811	ug/l	1.4	1000	
Cd	111	115	He	23.933	ug/l	4.3	5000	
Sn	118	115	He	41.664	ug/l	0.9	2000	
Sb	121	115	He	19.156	ug/l	4.2	1000	
Ba	137	159	He	861.250	ug/l	1.7	20000	
Tl	205	209	He	18.821	ug/l	1.3	1000	
[Pb]	206	209	He	24.705	ug/l	0.6		
[Pb]	207	209	He	23.975	ug/l	1.4		
Pb	208	209	He	24.372	ug/l	1.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4634195.66	0.8	88.4	70	140	
Sc (ISICPMS)	45	No Gas	5851010.96	0.5	89.5	70	140	
Sc (ISICPMS)	45	H2	2038019.29	1.0	87.3	70	140	
Sc (ISICPMS)	45	He	55016.72	0.7	89.5	70	140	
Ge (IS)	74	H2	443315.23	0.4	89.9	70	140	
Ge (IS)	74	He	36114.64	0.9	91.6	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83656.61	0.7	91.1	70	140	
Tb (IS)	159	He	566354.59	0.3	93.3	70	140	
Bi (IS)	209	He	495306.63	0.6	90.8	70	140	

Sample Report

File Name 037SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:47:52

Sample Name **460-344961-F-1-B**

Comment ---

Dilution **1.0000**

Vial # 2111

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.031	ug/l	56.7	2000	
B	11	6	No Gas	937.861	ug/l	2.3	2000	
Na	23	45	He	2373375.078	ug/l	0.2	500000	>LDR 6020B□>LDR 200.8
Mg	24	45	He	253846.638	ug/l	0.8	500000	
Al	27	45	He	1.121	ug/l	106.5	500000	
K	39	45	He	76494.297	ug/l	0.7	500000	
Ca	40	45	H2	252681.909	ug/l	2.1	1000000	
Ti	47	74	He	0.262	ug/l	248.3	10000	
V	51	45	He	1.645	ug/l	19.9	5000	
Cr	52	45	He	-0.422	ug/l	N/A	20000	
Mn	55	45	He	74.737	ug/l	1.2	20000	
Fe	56	45	H2	67.088	ug/l	3.1	500000	
Co	59	45	He	0.440	ug/l	4.5	2000	
Ni	60	45	He	3.419	ug/l	2.0	20000	
Cu	63	45	He	5.118	ug/l	2.9	20000	
Zn	66	45	He	6.677	ug/l	11.2	20000	
As	75	45	He	1.971	ug/l	20.3	5000	
Se	78	45	H2	0.720	ug/l	6.5	3000	
Sr	88	115	He	2605.348	ug/l	1.1	5000	
Mo	95	115	He	2.766	ug/l	8.7	2000	
Ag	107	115	He	0.055	ug/l	5.8	1000	
Cd	111	115	He	0.974	ug/l	6.2	5000	
Sn	118	115	He	-1.080	ug/l	N/A	2000	
Sb	121	115	He	2.683	ug/l	3.8	1000	
Ba	137	159	He	369.595	ug/l	0.1	20000	
Tl	205	209	He	-0.098	ug/l	N/A	1000	
[Pb]	206	209	He	0.148	ug/l	38.2		
[Pb]	207	209	He	0.160	ug/l	24.4		
Pb	208	209	He	0.151	ug/l	15.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4337847.51	0.8	82.8	70	140	
Sc (ISICPMS)	45	No Gas	5606644.08	1.3	85.7	70	140	
Sc (ISICPMS)	45	H2	2088797.66	1.3	89.4	70	140	
Sc (ISICPMS)	45	He	58440.47	0.3	95.1	70	140	
Ge (IS)	74	H2	450478.50	0.9	91.4	70	140	
Ge (IS)	74	He	38249.28	1.5	97.1	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	85062.70	0.7	92.7	70	140	
Tb (IS)	159	He	561807.59	0.5	92.5	70	140	
Bi (IS)	209	He	463809.42	0.6	85.0	70	140	

Sample Report

File Name 038SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:50:27

Sample Name **460-344961-F-2-B**

Comment ---

Dilution **1.0000**

Vial # 2112

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.014	ug/l	56.0	2000	
B	11	6	No Gas	204.737	ug/l	1.5	2000	
Na	23	45	He	254612.662	ug/l	1.4	500000	
Mg	24	45	He	21415.435	ug/l	1.3	500000	
Al	27	45	He	-0.421	ug/l	N/A	500000	
K	39	45	He	11663.895	ug/l	1.2	500000	
Ca	40	45	H2	291876.383	ug/l	1.8	1000000	
Ti	47	74	He	0.641	ug/l	150.5	10000	
V	51	45	He	1.256	ug/l	19.3	5000	
Cr	52	45	He	-0.519	ug/l	N/A	20000	
Mn	55	45	He	74.907	ug/l	4.3	20000	
Fe	56	45	H2	866.329	ug/l	1.7	500000	
Co	59	45	He	0.080	ug/l	32.4	2000	
Ni	60	45	He	1.432	ug/l	12.1	20000	
Cu	63	45	He	0.515	ug/l	0.6	20000	
Zn	66	45	He	13.920	ug/l	14.0	20000	
As	75	45	He	0.934	ug/l	3.2	5000	
Se	78	45	H2	0.450	ug/l	26.9	3000	
Sr	88	115	He	1972.888	ug/l	1.2	5000	
Mo	95	115	He	2.429	ug/l	8.5	2000	
Ag	107	115	He	0.009	ug/l	15.5	1000	
Cd	111	115	He	0.068	ug/l	21.6	5000	
Sn	118	115	He	-1.217	ug/l	N/A	2000	
Sb	121	115	He	0.122	ug/l	39.0	1000	
Ba	137	159	He	18.419	ug/l	2.2	20000	
Tl	205	209	He	-0.133	ug/l	N/A	1000	
[Pb]	206	209	He	0.089	ug/l	32.5		
[Pb]	207	209	He	0.118	ug/l	19.4		
Pb	208	209	He	0.097	ug/l	19.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4817951.25	1.4	91.9	70	140	
Sc (ISICPMS)	45	No Gas	6113801.37	2.1	93.5	70	140	
Sc (ISICPMS)	45	H2	2143560.76	0.7	91.8	70	140	
Sc (ISICPMS)	45	He	58336.75	2.0	95.0	70	140	
Ge (IS)	74	H2	470591.65	0.7	95.5	70	140	
Ge (IS)	74	He	38179.09	1.4	96.9	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	86944.35	1.7	94.7	70	140	
Tb (IS)	159	He	584218.98	1.4	96.2	70	140	
Bi (IS)	209	He	502503.03	0.6	92.1	70	140	

Sample Report

File Name 039SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:53:03

Sample Name **460-344961-F-3-D**

Comment ---

Dilution **1.0000**

Vial # 2201

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.032	ug/l	18.2	2000	
B	11	6	No Gas	205.791	ug/l	1.2	2000	
Na	23	45	He	258545.392	ug/l	1.1	500000	
Mg	24	45	He	21528.102	ug/l	0.6	500000	
Al	27	45	He	1.060	ug/l	61.9	500000	
K	39	45	He	11706.706	ug/l	0.2	500000	
Ca	40	45	H2	285520.552	ug/l	1.8	1000000	
Ti	47	74	He	0.086	ug/l	666.5	10000	
V	51	45	He	0.767	ug/l	7.3	5000	
Cr	52	45	He	-0.417	ug/l	N/A	20000	
Mn	55	45	He	73.987	ug/l	2.3	20000	
Fe	56	45	H2	852.503	ug/l	1.3	500000	
Co	59	45	He	0.066	ug/l	18.3	2000	
Ni	60	45	He	0.291	ug/l	36.0	20000	
Cu	63	45	He	0.224	ug/l	18.9	20000	
Zn	66	45	He	9.823	ug/l	8.7	20000	
As	75	45	He	0.519	ug/l	37.4	5000	
Se	78	45	H2	0.348	ug/l	20.5	3000	
Sr	88	115	He	1987.328	ug/l	0.5	5000	
Mo	95	115	He	2.598	ug/l	3.5	2000	
Ag	107	115	He	0.003	ug/l	148.8	1000	
Cd	111	115	He	0.060	ug/l	73.9	5000	
Sn	118	115	He	-0.614	ug/l	N/A	2000	
Sb	121	115	He	0.144	ug/l	14.1	1000	
Ba	137	159	He	17.252	ug/l	2.8	20000	
Tl	205	209	He	-0.136	ug/l	N/A	1000	
[Pb]	206	209	He	0.078	ug/l	31.5		
[Pb]	207	209	He	0.084	ug/l	38.1		
Pb	208	209	He	0.074	ug/l	21.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4669434.66	0.8	89.1	70	140	
Sc (ISICPMS)	45	No Gas	5955031.30	0.3	91.1	70	140	
Sc (ISICPMS)	45	H2	2132941.27	0.8	91.3	70	140	
Sc (ISICPMS)	45	He	57469.74	0.8	93.5	70	140	
Ge (IS)	74	H2	468366.03	0.7	95.0	70	140	
Ge (IS)	74	He	37819.19	1.2	96.0	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	86304.66	1.0	94.0	70	140	
Tb (IS)	159	He	578986.94	0.7	95.4	70	140	
Bi (IS)	209	He	499675.57	0.6	91.6	70	140	

Sample Report

File Name 040SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:55:38

Sample Name **460-344967-H-2-A**

Comment ---

Dilution **1.0000**

Vial # 2203

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.023	ug/l	72.4	2000	
B	11	6	No Gas	7.529	ug/l	5.8	2000	
Na	23	45	He	173.543	ug/l	2.3	500000	
Mg	24	45	He	13.162	ug/l	16.6	500000	
Al	27	45	He	-1.550	ug/l	N/A	500000	
K	39	45	He	37.712	ug/l	12.1	500000	
Ca	40	45	H2	34.960	ug/l	7.1	1000000	
Ti	47	74	He	-0.490	ug/l	0.0	10000	
V	51	45	He	-0.515	ug/l	N/A	5000	
Cr	52	45	He	-0.817	ug/l	N/A	20000	
Mn	55	45	He	0.198	ug/l	34.4	20000	
Fe	56	45	H2	-1.136	ug/l	N/A	500000	
Co	59	45	He	-0.024	ug/l	N/A	2000	
Ni	60	45	He	-0.395	ug/l	N/A	20000	
Cu	63	45	He	0.009	ug/l	289.5	20000	
Zn	66	45	He	-0.565	ug/l	N/A	20000	
As	75	45	He	-0.046	ug/l	N/A	5000	
Se	78	45	H2	0.047	ug/l	107.5	3000	
Sr	88	115	He	0.366	ug/l	32.2	5000	
Mo	95	115	He	0.031	ug/l	109.4	2000	
Ag	107	115	He	0.003	ug/l	152.6	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	-0.949	ug/l	N/A	2000	
Sb	121	115	He	0.070	ug/l	40.9	1000	
Ba	137	159	He	0.109	ug/l	36.2	20000	
Tl	205	209	He	-0.135	ug/l	N/A	1000	
[Pb]	206	209	He	0.018	ug/l	218.0		
[Pb]	207	209	He	0.036	ug/l	72.8		
Pb	208	209	He	0.019	ug/l	89.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4946128.10	0.8	94.4	70	140	
Sc (ISICPMS)	45	No Gas	6229836.50	0.7	95.3	70	140	
Sc (ISICPMS)	45	H2	2178695.68	1.4	93.3	70	140	
Sc (ISICPMS)	45	He	60222.55	0.9	98.0	70	140	
Ge (IS)	74	H2	456173.50	0.4	92.5	70	140	
Ge (IS)	74	He	37408.02	1.2	94.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	92421.74	1.0	100.7	70	140	
Tb (IS)	159	He	598809.76	0.3	98.6	70	140	
Bi (IS)	209	He	537193.60	0.2	98.5	70	140	

Sample Report

File Name 041SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 17:58:14

Sample Name **460-344967-H-3-A**

Comment ---

Dilution **1.0000**

Vial # 2204

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.024	ug/l	21.3	2000	
B	11	6	No Gas	244.744	ug/l	1.9	2000	
Na	23	45	He	136694.145	ug/l	0.2	500000	
Mg	24	45	He	24380.023	ug/l	0.2	500000	
Al	27	45	He	0.608	ug/l	436.3	500000	
K	39	45	He	1313.076	ug/l	1.7	500000	
Ca	40	45	H2	92547.919	ug/l	2.0	1000000	
Ti	47	74	He	-0.106	ug/l	N/A	10000	
V	51	45	He	0.307	ug/l	42.3	5000	
Cr	52	45	He	0.170	ug/l	124.4	20000	
Mn	55	45	He	108.270	ug/l	1.3	20000	
Fe	56	45	H2	24.966	ug/l	7.6	500000	
Co	59	45	He	0.777	ug/l	9.1	2000	
Ni	60	45	He	17.338	ug/l	2.5	20000	
Cu	63	45	He	2.446	ug/l	3.4	20000	
Zn	66	45	He	1786.552	ug/l	0.7	20000	
As	75	45	He	0.161	ug/l	41.3	5000	
Se	78	45	H2	10.461	ug/l	5.1	3000	
Sr	88	115	He	480.503	ug/l	0.9	5000	
Mo	95	115	He	0.889	ug/l	18.8	2000	
Ag	107	115	He	0.005	ug/l	59.9	1000	
Cd	111	115	He	24.883	ug/l	3.2	5000	
Sn	118	115	He	-1.043	ug/l	N/A	2000	
Sb	121	115	He	1.715	ug/l	10.4	1000	
Ba	137	159	He	91.638	ug/l	0.7	20000	
Tl	205	209	He	-0.120	ug/l	N/A	1000	
[Pb]	206	209	He	0.051	ug/l	23.6		
[Pb]	207	209	He	0.027	ug/l	68.9		
Pb	208	209	He	0.054	ug/l	9.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4698793.63	0.9	89.6	70	140	
Sc (ISICPMS)	45	No Gas	5958341.99	0.3	91.1	70	140	
Sc (ISICPMS)	45	H2	2095755.24	0.9	89.7	70	140	
Sc (ISICPMS)	45	He	56336.47	0.9	91.7	70	140	
Ge (IS)	74	H2	463414.91	0.3	94.0	70	140	
Ge (IS)	74	He	37678.71	0.3	95.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	86549.06	1.0	94.3	70	140	
Tb (IS)	159	He	577702.60	0.6	95.2	70	140	
Bi (IS)	209	He	507728.20	1.0	93.1	70	140	

Sample Report

File Name 042SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:00:48

Sample Name **460-344967-H-4-A**

Comment ---

Dilution **1.0000**

Vial # 2205

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.733	ug/l	6.3	2000	
B	11	6	No Gas	50.607	ug/l	1.3	2000	
Na	23	45	He	88647.810	ug/l	2.4	500000	
Mg	24	45	He	19885.898	ug/l	1.0	500000	
Al	27	45	He	6.057	ug/l	33.7	500000	
K	39	45	He	2669.972	ug/l	1.4	500000	
Ca	40	45	H2	51674.777	ug/l	0.8	1000000	
Ti	47	74	He	-0.293	ug/l	N/A	10000	
V	51	45	He	-0.270	ug/l	N/A	5000	
Cr	52	45	He	7.942	ug/l	8.8	20000	
Mn	55	45	He	31.098	ug/l	1.8	20000	
Fe	56	45	H2	51.841	ug/l	1.8	500000	
Co	59	45	He	0.510	ug/l	10.0	2000	
Ni	60	45	He	24.880	ug/l	3.0	20000	
Cu	63	45	He	0.904	ug/l	6.4	20000	
Zn	66	45	He	9.958	ug/l	7.0	20000	
As	75	45	He	0.013	ug/l	1053.5	5000	
Se	78	45	H2	0.217	ug/l	48.7	3000	
Sr	88	115	He	254.790	ug/l	2.4	5000	
Mo	95	115	He	0.119	ug/l	14.7	2000	
Ag	107	115	He	0.038	ug/l	39.2	1000	
Cd	111	115	He	0.159	ug/l	34.4	5000	
Sn	118	115	He	-0.879	ug/l	N/A	2000	
Sb	121	115	He	0.075	ug/l	50.7	1000	
Ba	137	159	He	209.184	ug/l	1.1	20000	
Tl	205	209	He	-0.130	ug/l	N/A	1000	
[Pb]	206	209	He	0.026	ug/l	77.1		
[Pb]	207	209	He	0.025	ug/l	38.7		
Pb	208	209	He	0.029	ug/l	26.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4726211.37	0.5	90.2	70	140	
Sc (ISICPMS)	45	No Gas	5935294.36	0.5	90.8	70	140	
Sc (ISICPMS)	45	H2	2072936.96	0.6	88.8	70	140	
Sc (ISICPMS)	45	He	56459.02	2.0	91.9	70	140	
Ge (IS)	74	H2	461379.41	0.3	93.6	70	140	
Ge (IS)	74	He	37137.23	0.9	94.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	84928.76	1.4	92.5	70	140	
Tb (IS)	159	He	571402.67	0.4	94.1	70	140	
Bi (IS)	209	He	503590.81	1.2	92.3	70	140	

Continuing Calibration Verification (CCV)

File Name 043_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:03:23

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	98.910	ug/l	0.6	100	90	110	
B	11	6	No Gas	252.719	ug/l	0.8	250	225	275	
Na	23	45	He	25170.195	ug/l	1.9	25000	22500	27500	
Mg	24	45	He	25310.756	ug/l	1.3	25000	22500	27500	
Al	27	45	He	25440.255	ug/l	1.1	25000	22500	27500	
K	39	45	He	25020.695	ug/l	1.1	25000	22500	27500	
Ca	40	45	H2	25025.366	ug/l	0.4	25000	22500	27500	
Ti	47	74	He	95.097	ug/l	9.9	100	90	110	
V	51	45	He	97.734	ug/l	1.0	100	90	110	
Cr	52	45	He	100.472	ug/l	2.0	100	90	110	
Mn	55	45	He	98.549	ug/l	2.2	100	90	110	
Fe	56	45	H2	24910.004	ug/l	1.4	25000	22500	27500	
Co	59	45	He	98.911	ug/l	2.7	100	90	110	
Ni	60	45	He	100.790	ug/l	0.5	100	90	110	
Cu	63	45	He	99.511	ug/l	2.0	100	90	110	
Zn	66	45	He	250.046	ug/l	1.7	250	225	275	
As	75	45	He	98.397	ug/l	2.6	100	90	110	
Se	78	45	H2	98.609	ug/l	1.0	100	90	110	
Sr	88	115	He	98.097	ug/l	1.9	100	90	110	
Mo	95	115	He	98.859	ug/l	2.3	100	90	110	
Ag	107	115	He	49.719	ug/l	1.9	50	45	55	
Cd	111	115	He	100.917	ug/l	1.3	100	90	110	
Sn	118	115	He	99.504	ug/l	0.3	100	90	110	
Sb	121	115	He	100.148	ug/l	1.0	100	90	110	
Ba	137	159	He	96.705	ug/l	3.2	100	90	110	
Tl	205	209	He	100.046	ug/l	0.6	100	90	110	
[Pb]	206	209	He	100.135	ug/l	1.1				
[Pb]	207	209	He	100.787	ug/l	1.2				
Pb	208	209	He	100.538	ug/l	0.5	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4456295.59	2.0	85.0	70	140	
Sc (ISICPMS)	45	No Gas	5584570.06	2.3	85.4	70	140	
Sc (ISICPMS)	45	H2	1967961.05	1.3	84.3	70	140	
Sc (ISICPMS)	45	He	52567.20	2.2	85.6	70	140	
Ge (IS)	74	H2	432974.32	1.2	87.8	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	34728.78	2.0	88.1	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	80760.62	1.2	88.0	70	140	
Tb (IS)	159	He	547098.66	0.6	90.1	70	140	
Bi (IS)	209	He	487019.14	0.8	89.3	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 044_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:05:57

Sample Name **CCB**

Comment ---

Dilution 1.0000

Full Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.021	ug/l	32.7	0.8	-0.8	0.8	
B	11	6	No Gas	6.492	ug/l	1.6	40	-40	40	
Na	23	45	He	50.622	ug/l	18.0	500	-500	500	
Mg	24	45	He	4.825	ug/l	16.3	200	-200	200	
Al	27	45	He	0.192	ug/l	582.9	40	-40	40	
K	39	45	He	27.474	ug/l	41.4	200	-200	200	
Ca	40	45	H2	13.300	ug/l	4.1	500	-500	500	
Ti	47	74	He	-0.281	ug/l	N/A	4	-4	4	
V	51	45	He	-0.273	ug/l	N/A	4	-4	4	
Cr	52	45	He	-0.161	ug/l	N/A	4	-4	4	
Mn	55	45	He	0.159	ug/l	98.4	8	-8	8	
Fe	56	45	H2	3.429	ug/l	5.8	120	-120	120	
Co	59	45	He	-0.010	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.296	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.023	ug/l	151.6	4	-4	4	
Zn	66	45	He	0.287	ug/l	230.8	16	-16	16	
As	75	45	He	0.048	ug/l	300.1	2	-2	2	
Se	78	45	H2	0.174	ug/l	60.4	2.5	-2.5	2.5	
Sr	88	115	He	-0.002	ug/l	N/A	4	-4	4	
Mo	95	115	He	0.107	ug/l	43.0	4	-4	4	
Ag	107	115	He	0.001	ug/l	161.2	2	-2	2	
Cd	111	115	He	0.009	ug/l	86.6	0.9	-0.9	0.9	
Sn	118	115	He	-0.193	ug/l	N/A	16	-16	16	
Sb	121	115	He	0.141	ug/l	21.2	2	-2	2	
Ba	137	159	He	0.225	ug/l	134.3	4	-4	4	
Tl	205	209	He	-0.126	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.025	ug/l	20.5				
[Pb]	207	209	He	0.001	ug/l	1215.9				
Pb	208	209	He	0.016	ug/l	55.2	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4648144.55	2.5	88.7	70	140	
Sc (ISICPMS)	45	No Gas	5811002.55	2.4	88.9	70	140	
Sc (ISICPMS)	45	H2	2030863.83	0.4	87.0	70	140	
Sc (ISICPMS)	45	He	54800.29	1.4	89.2	70	140	
Ge (IS)	74	H2	430735.35	0.9	87.4	70	140	
Ge (IS)	74	He	34863.50	0.7	88.5	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	85706.04	0.5	93.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	566792.48	1.4	93.4	70	140	
Bi (IS)	209	He	515284.55	0.6	94.5	70	140	

Sample Report

File Name 045SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:08:33

Sample Name **460-344967-H-5-A**

Comment ---

Dilution **1.0000**

Vial # 2206

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.749	ug/l	3.1	2000	
B	11	6	No Gas	47.859	ug/l	2.3	2000	
Na	23	45	He	86582.753	ug/l	1.4	500000	
Mg	24	45	He	19847.813	ug/l	1.1	500000	
Al	27	45	He	4.510	ug/l	30.6	500000	
K	39	45	He	2644.052	ug/l	1.1	500000	
Ca	40	45	H2	49831.931	ug/l	1.3	1000000	
Ti	47	74	He	0.102	ug/l	577.7	10000	
V	51	45	He	-0.430	ug/l	N/A	5000	
Cr	52	45	He	7.559	ug/l	4.5	20000	
Mn	55	45	He	30.092	ug/l	2.8	20000	
Fe	56	45	H2	52.669	ug/l	0.2	500000	
Co	59	45	He	0.510	ug/l	3.1	2000	
Ni	60	45	He	24.504	ug/l	2.0	20000	
Cu	63	45	He	0.973	ug/l	10.1	20000	
Zn	66	45	He	9.908	ug/l	11.6	20000	
As	75	45	He	0.019	ug/l	124.6	5000	
Se	78	45	H2	0.258	ug/l	24.8	3000	
Sr	88	115	He	248.714	ug/l	0.9	5000	
Mo	95	115	He	0.095	ug/l	17.8	2000	
Ag	107	115	He	0.028	ug/l	12.1	1000	
Cd	111	115	He	0.180	ug/l	39.3	5000	
Sn	118	115	He	-0.824	ug/l	N/A	2000	
Sb	121	115	He	0.141	ug/l	15.0	1000	
Ba	137	159	He	209.886	ug/l	1.0	20000	
Tl	205	209	He	-0.128	ug/l	N/A	1000	
[Pb]	206	209	He	0.038	ug/l	21.7		
[Pb]	207	209	He	0.026	ug/l	121.0		
Pb	208	209	He	0.030	ug/l	38.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4618324.38	0.7	88.1	70	140	
Sc (ISICPMS)	45	No Gas	5815077.83	0.3	88.9	70	140	
Sc (ISICPMS)	45	H2	2033843.70	0.5	87.1	70	140	
Sc (ISICPMS)	45	He	55039.91	1.2	89.6	70	140	
Ge (IS)	74	H2	450655.47	0.5	91.4	70	140	
Ge (IS)	74	He	36425.42	1.3	92.4	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83554.78	0.8	91.0	70	140	
Tb (IS)	159	He	561660.04	1.2	92.5	70	140	
Bi (IS)	209	He	496878.88	0.5	91.1	70	140	

Sample Report

File Name 046SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:11:08

Sample Name **460-344967-H-7-A**

Comment ---

Dilution **1.0000**

Vial # 2207

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.951	ug/l	3.6	2000	
B	11	6	No Gas	45.742	ug/l	1.7	2000	
Na	23	45	He	94089.837	ug/l	2.0	500000	
Mg	24	45	He	19525.593	ug/l	1.1	500000	
Al	27	45	He	17.451	ug/l	21.6	500000	
K	39	45	He	2420.154	ug/l	1.4	500000	
Ca	40	45	H2	49022.418	ug/l	2.1	1000000	
Ti	47	74	He	0.107	ug/l	964.2	10000	
V	51	45	He	-0.374	ug/l	N/A	5000	
Cr	52	45	He	-0.810	ug/l	N/A	20000	
Mn	55	45	He	181.834	ug/l	2.2	20000	
Fe	56	45	H2	7.672	ug/l	5.2	500000	
Co	59	45	He	1.005	ug/l	14.5	2000	
Ni	60	45	He	21.672	ug/l	3.8	20000	
Cu	63	45	He	1.219	ug/l	2.7	20000	
Zn	66	45	He	9.904	ug/l	8.1	20000	
As	75	45	He	0.074	ug/l	131.2	5000	
Se	78	45	H2	0.090	ug/l	62.2	3000	
Sr	88	115	He	254.419	ug/l	0.7	5000	
Mo	95	115	He	0.054	ug/l	85.8	2000	
Ag	107	115	He	0.012	ug/l	34.7	1000	
Cd	111	115	He	0.321	ug/l	18.0	5000	
Sn	118	115	He	-0.976	ug/l	N/A	2000	
Sb	121	115	He	0.065	ug/l	20.6	1000	
Ba	137	159	He	108.107	ug/l	1.2	20000	
Tl	205	209	He	-0.122	ug/l	N/A	1000	
[Pb]	206	209	He	0.010	ug/l	97.9		
[Pb]	207	209	He	0.034	ug/l	63.0		
Pb	208	209	He	0.034	ug/l	31.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4701099.00	0.7	89.7	70	140	
Sc (ISICPMS)	45	No Gas	5769171.17	0.8	88.2	70	140	
Sc (ISICPMS)	45	H2	2018156.79	0.4	86.4	70	140	
Sc (ISICPMS)	45	He	55178.38	1.5	89.8	70	140	
Ge (IS)	74	H2	446394.34	0.9	90.5	70	140	
Ge (IS)	74	He	36570.24	2.1	92.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82509.15	0.6	89.9	70	140	
Tb (IS)	159	He	559154.41	1.1	92.1	70	140	
Bi (IS)	209	He	497122.74	0.4	91.1	70	140	

Sample Report

File Name 047SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:13:43

Sample Name **460-344967-H-8-A**

Comment ---

Dilution **1.0000**

Vial # 2208

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.029	ug/l	20.2	2000	
B	11	6	No Gas	163.054	ug/l	2.4	2000	
Na	23	45	He	59042.472	ug/l	1.3	500000	
Mg	24	45	He	30344.189	ug/l	0.5	500000	
Al	27	45	He	1.186	ug/l	28.2	500000	
K	39	45	He	3597.671	ug/l	0.4	500000	
Ca	40	45	H2	80946.468	ug/l	1.5	1000000	
Ti	47	74	He	0.099	ug/l	1031.6	10000	
V	51	45	He	-0.222	ug/l	N/A	5000	
Cr	52	45	He	-0.127	ug/l	N/A	20000	
Mn	55	45	He	1209.578	ug/l	0.4	20000	
Fe	56	45	H2	14.516	ug/l	1.3	500000	
Co	59	45	He	0.467	ug/l	14.2	2000	
Ni	60	45	He	21.938	ug/l	3.1	20000	
Cu	63	45	He	1.140	ug/l	9.7	20000	
Zn	66	45	He	49.455	ug/l	3.5	20000	
As	75	45	He	0.141	ug/l	16.6	5000	
Se	78	45	H2	0.235	ug/l	75.4	3000	
Sr	88	115	He	407.239	ug/l	0.7	5000	
Mo	95	115	He	0.667	ug/l	9.9	2000	
Ag	107	115	He	0.002	ug/l	143.3	1000	
Cd	111	115	He	0.080	ug/l	35.4	5000	
Sn	118	115	He	-0.907	ug/l	N/A	2000	
Sb	121	115	He	0.059	ug/l	56.1	1000	
Ba	137	159	He	70.453	ug/l	2.5	20000	
Tl	205	209	He	-0.130	ug/l	N/A	1000	
[Pb]	206	209	He	0.016	ug/l	65.4		
[Pb]	207	209	He	0.005	ug/l	281.8		
Pb	208	209	He	0.019	ug/l	25.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4628712.33	1.6	88.3	70	140	
Sc (ISICPMS)	45	No Gas	5718387.83	0.6	87.5	70	140	
Sc (ISICPMS)	45	H2	2019350.25	0.9	86.5	70	140	
Sc (ISICPMS)	45	He	55065.65	0.3	89.6	70	140	
Ge (IS)	74	H2	445496.79	0.9	90.4	70	140	
Ge (IS)	74	He	36986.78	0.7	93.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	84309.74	1.3	91.9	70	140	
Tb (IS)	159	He	563445.96	0.5	92.8	70	140	
Bi (IS)	209	He	502216.37	0.3	92.1	70	140	

Sample Report

File Name 048SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:16:17

Sample Name **460-344967-H-9-A**

Comment ---

Dilution **1.0000**

Vial # 2209

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.024	ug/l	56.7	2000	
B	11	6	No Gas	230.454	ug/l	1.9	2000	
Na	23	45	He	47426.218	ug/l	1.3	500000	
Mg	24	45	He	18085.841	ug/l	0.2	500000	
Al	27	45	He	0.638	ug/l	459.5	500000	
K	39	45	He	4261.102	ug/l	0.7	500000	
Ca	40	45	H2	48599.247	ug/l	2.1	1000000	
Ti	47	74	He	0.755	ug/l	85.3	10000	
V	51	45	He	-0.589	ug/l	N/A	5000	
Cr	52	45	He	-0.666	ug/l	N/A	20000	
Mn	55	45	He	3796.985	ug/l	0.3	20000	
Fe	56	45	H2	18042.397	ug/l	0.8	500000	
Co	59	45	He	2.986	ug/l	1.0	2000	
Ni	60	45	He	2.788	ug/l	4.5	20000	
Cu	63	45	He	0.202	ug/l	14.7	20000	
Zn	66	45	He	3.681	ug/l	9.9	20000	
As	75	45	He	0.294	ug/l	64.5	5000	
Se	78	45	H2	0.106	ug/l	75.3	3000	
Sr	88	115	He	224.865	ug/l	1.9	5000	
Mo	95	115	He	0.500	ug/l	19.1	2000	
Ag	107	115	He	0.002	ug/l	141.1	1000	
Cd	111	115	He	0.005	ug/l	173.2	5000	
Sn	118	115	He	-0.806	ug/l	N/A	2000	
Sb	121	115	He	0.057	ug/l	66.5	1000	
Ba	137	159	He	346.982	ug/l	1.4	20000	
Tl	205	209	He	-0.134	ug/l	N/A	1000	
[Pb]	206	209	He	0.017	ug/l	189.3		
[Pb]	207	209	He	0.012	ug/l	148.0		
Pb	208	209	He	0.017	ug/l	41.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4594066.19	0.8	87.6	70	140	
Sc (ISICPMS)	45	No Gas	5745066.72	1.6	87.9	70	140	
Sc (ISICPMS)	45	H2	1976177.70	1.1	84.6	70	140	
Sc (ISICPMS)	45	He	52844.90	1.3	86.0	70	140	
Ge (IS)	74	H2	438788.23	0.8	89.0	70	140	
Ge (IS)	74	He	35272.35	2.7	89.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82537.50	2.1	89.9	70	140	
Tb (IS)	159	He	553081.99	0.6	91.1	70	140	
Bi (IS)	209	He	498750.81	1.6	91.4	70	140	

Sample Report

File Name 049SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:18:52

Sample Name **460-344967-H-10-A**

Comment ---

Dilution **1.0000**

Vial # 2210

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.020	ug/l	29.6	2000	
B	11	6	No Gas	242.237	ug/l	1.0	2000	
Na	23	45	He	134045.158	ug/l	0.8	500000	
Mg	24	45	He	24285.487	ug/l	1.1	500000	
Al	27	45	He	0.101	ug/l	1357.8	500000	
K	39	45	He	1368.838	ug/l	1.9	500000	
Ca	40	45	H2	93800.584	ug/l	3.0	1000000	
Ti	47	74	He	-0.083	ug/l	N/A	10000	
V	51	45	He	0.336	ug/l	13.6	5000	
Cr	52	45	He	0.115	ug/l	70.3	20000	
Mn	55	45	He	101.815	ug/l	1.6	20000	
Fe	56	45	H2	25.580	ug/l	2.9	500000	
Co	59	45	He	0.784	ug/l	4.5	2000	
Ni	60	45	He	17.842	ug/l	2.2	20000	
Cu	63	45	He	2.433	ug/l	2.3	20000	
Zn	66	45	He	1758.233	ug/l	1.7	20000	
As	75	45	He	0.300	ug/l	25.3	5000	
Se	78	45	H2	10.774	ug/l	6.3	3000	
Sr	88	115	He	484.883	ug/l	0.7	5000	
Mo	95	115	He	0.934	ug/l	6.2	2000	
Ag	107	115	He	0.004	ug/l	83.1	1000	
Cd	111	115	He	25.064	ug/l	2.4	5000	
Sn	118	115	He	-0.969	ug/l	N/A	2000	
Sb	121	115	He	1.819	ug/l	15.8	1000	
Ba	137	159	He	88.248	ug/l	1.0	20000	
Tl	205	209	He	-0.126	ug/l	N/A	1000	
[Pb]	206	209	He	0.059	ug/l	16.6		
[Pb]	207	209	He	0.034	ug/l	29.5		
Pb	208	209	He	0.051	ug/l	17.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4527888.55	1.9	86.4	70	140	
Sc (ISICPMS)	45	No Gas	5653138.32	2.5	86.5	70	140	
Sc (ISICPMS)	45	H2	1985807.79	1.2	85.0	70	140	
Sc (ISICPMS)	45	He	53859.86	1.8	87.7	70	140	
Ge (IS)	74	H2	438942.08	0.9	89.0	70	140	
Ge (IS)	74	He	35653.22	0.8	90.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82118.56	1.1	89.5	70	140	
Tb (IS)	159	He	558155.15	1.8	91.9	70	140	
Bi (IS)	209	He	491218.07	1.5	90.0	70	140	

Continuing Calibration Verification (CCV)

File Name 050_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:21:26

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	96.990	ug/l	1.6	100	90	110	
B	11	6	No Gas	248.163	ug/l	1.7	250	225	275	
Na	23	45	He	25074.273	ug/l	0.9	25000	22500	27500	
Mg	24	45	He	25136.369	ug/l	1.3	25000	22500	27500	
Al	27	45	He	25508.620	ug/l	1.2	25000	22500	27500	
K	39	45	He	24681.534	ug/l	0.6	25000	22500	27500	
Ca	40	45	H2	24976.080	ug/l	2.2	25000	22500	27500	
Ti	47	74	He	90.013	ug/l	8.2	100	90	110	
V	51	45	He	99.615	ug/l	2.5	100	90	110	
Cr	52	45	He	98.914	ug/l	0.5	100	90	110	
Mn	55	45	He	101.698	ug/l	0.9	100	90	110	
Fe	56	45	H2	25300.565	ug/l	2.9	25000	22500	27500	
Co	59	45	He	99.325	ug/l	0.4	100	90	110	
Ni	60	45	He	100.831	ug/l	2.3	100	90	110	
Cu	63	45	He	99.611	ug/l	1.6	100	90	110	
Zn	66	45	He	250.268	ug/l	1.1	250	225	275	
As	75	45	He	99.201	ug/l	3.3	100	90	110	
Se	78	45	H2	99.856	ug/l	3.7	100	90	110	
Sr	88	115	He	96.131	ug/l	1.9	100	90	110	
Mo	95	115	He	99.481	ug/l	0.7	100	90	110	
Ag	107	115	He	49.050	ug/l	1.7	50	45	55	
Cd	111	115	He	100.235	ug/l	1.3	100	90	110	
Sn	118	115	He	99.543	ug/l	2.1	100	90	110	
Sb	121	115	He	101.295	ug/l	0.9	100	90	110	
Ba	137	159	He	100.666	ug/l	0.9	100	90	110	
Tl	205	209	He	102.144	ug/l	1.6	100	90	110	
[Pb]	206	209	He	101.582	ug/l	1.9				
[Pb]	207	209	He	101.504	ug/l	1.5				
Pb	208	209	He	101.199	ug/l	1.0	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4394366.83	0.3	83.8	70	140	
Sc (ISICPMS)	45	No Gas	5361429.92	1.1	82.0	70	140	
Sc (ISICPMS)	45	H2	1902110.98	0.8	81.4	70	140	
Sc (ISICPMS)	45	He	51287.98	1.2	83.5	70	140	
Ge (IS)	74	H2	416913.32	0.3	84.6	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	34148.44	1.2	86.7	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	78536.98	0.8	85.6	70	140	
Tb (IS)	159	He	536151.87	1.0	88.3	70	140	
Bi (IS)	209	He	473812.42	0.5	86.9	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 051_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:24:01

Sample Name **CCB**

Comment ---

Dilution 1.0000

Multiplier Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.035	ug/l	44.6	0.8	-0.8	0.8	
B	11	6	No Gas	6.049	ug/l	1.3	40	-40	40	
Na	23	45	He	41.643	ug/l	4.1	500	-500	500	
Mg	24	45	He	5.750	ug/l	13.3	200	-200	200	
Al	27	45	He	0.294	ug/l	916.2	40	-40	40	
K	39	45	He	29.105	ug/l	47.5	200	-200	200	
Ca	40	45	H2	12.397	ug/l	2.7	500	-500	500	
Ti	47	74	He	-0.274	ug/l	N/A	4	-4	4	
V	51	45	He	-0.309	ug/l	N/A	4	-4	4	
Cr	52	45	He	-0.010	ug/l	N/A	4	-4	4	
Mn	55	45	He	0.268	ug/l	33.6	8	-8	8	
Fe	56	45	H2	3.681	ug/l	10.0	120	-120	120	
Co	59	45	He	-0.005	ug/l	N/A	2	-2	2	
Ni	60	45	He	-0.414	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.010	ug/l	493.6	4	-4	4	
Zn	66	45	He	0.484	ug/l	121.3	16	-16	16	
As	75	45	He	0.070	ug/l	30.4	2	-2	2	
Se	78	45	H2	0.167	ug/l	25.9	2.5	-2.5	2.5	
Sr	88	115	He	-0.013	ug/l	N/A	4	-4	4	
Mo	95	115	He	0.150	ug/l	20.6	4	-4	4	
Ag	107	115	He	0.009	ug/l	18.4	2	-2	2	
Cd	111	115	He	0.010	ug/l	86.6	0.9	-0.9	0.9	
Sn	118	115	He	0.050	ug/l	761.8	16	-16	16	
Sb	121	115	He	0.091	ug/l	38.2	2	-2	2	
Ba	137	159	He	0.119	ug/l	82.9	4	-4	4	
Tl	205	209	He	-0.123	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.022	ug/l	71.3				
[Pb]	207	209	He	0.026	ug/l	108.0				
Pb	208	209	He	0.025	ug/l	13.3	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4578585.32	0.5	87.3	70	140	
Sc (ISICPMS)	45	No Gas	5579975.26	1.8	85.3	70	140	
Sc (ISICPMS)	45	H2	1981964.94	0.5	84.9	70	140	
Sc (ISICPMS)	45	He	52459.05	1.4	85.4	70	140	
Ge (IS)	74	H2	421490.99	0.6	85.5	70	140	
Ge (IS)	74	He	33839.76	1.0	85.9	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	82672.07	0.5	90.1	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	549729.50	1.1	90.5	70	140	
Bi (IS)	209	He	502137.00	1.1	92.1	70	140	

Sample Report

File Name 052SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:26:37

Sample Name **MB 460-1091440/1-A**

Comment ---

Dilution **1.0000**

Vial # 2211

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.005	ug/l	73.7	2000	
B	11	6	No Gas	3.899	ug/l	1.8	2000	
Na	23	45	He	29.105	ug/l	21.1	500000	
Mg	24	45	He	4.842	ug/l	17.9	500000	
Al	27	45	He	3.146	ug/l	60.2	500000	
K	39	45	He	20.713	ug/l	69.7	500000	
Ca	40	45	H2	12.955	ug/l	3.8	1000000	
Ti	47	74	He	-0.278	ug/l	N/A	10000	
V	51	45	He	-0.369	ug/l	N/A	5000	
Cr	52	45	He	0.142	ug/l	205.1	20000	
Mn	55	45	He	0.142	ug/l	26.9	20000	
Fe	56	45	H2	3.230	ug/l	3.2	500000	
Co	59	45	He	0.002	ug/l	388.7	2000	
Ni	60	45	He	-0.372	ug/l	N/A	20000	
Cu	63	45	He	0.088	ug/l	84.5	20000	
Zn	66	45	He	0.385	ug/l	254.2	20000	
As	75	45	He	-0.031	ug/l	N/A	5000	
Se	78	45	H2	0.031	ug/l	70.6	3000	
Sr	88	115	He	-0.032	ug/l	N/A	5000	
Mo	95	115	He	0.065	ug/l	11.0	2000	
Ag	107	115	He	0.005	ug/l	59.0	1000	
Cd	111	115	He	0.024	ug/l	173.2	5000	
Sn	118	115	He	-0.155	ug/l	N/A	2000	
Sb	121	115	He	0.091	ug/l	42.8	1000	
Ba	137	159	He	0.016	ug/l	160.2	20000	
Tl	205	209	He	-0.136	ug/l	N/A	1000	
[Pb]	206	209	He	0.003	ug/l	232.8		
[Pb]	207	209	He	0.023	ug/l	77.4		
Pb	208	209	He	0.017	ug/l	43.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4613943.44	0.3	88.0	70	140	
Sc (ISICPMS)	45	No Gas	5651504.85	0.6	86.4	70	140	
Sc (ISICPMS)	45	H2	1966578.20	0.2	84.2	70	140	
Sc (ISICPMS)	45	He	53239.76	1.6	86.7	70	140	
Ge (IS)	74	H2	421156.72	0.9	85.4	70	140	
Ge (IS)	74	He	34121.65	0.3	86.6	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	83049.71	0.6	90.5	70	140	
Tb (IS)	159	He	553937.48	1.6	91.2	70	140	
Bi (IS)	209	He	503574.11	1.1	92.3	70	140	

Sample Report

File Name 053SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:29:13

Sample Name **LB 460-1091188/1-C**

Comment ---

Dilution **1.0000**

Vial # 2409

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.008	ug/l	166.5	2000	
B	11	6	No Gas	4.185	ug/l	4.8	2000	
Na	23	45	He	53.362	ug/l	15.7	500000	
Mg	24	45	He	11.296	ug/l	9.9	500000	
Al	27	45	He	5.908	ug/l	77.8	500000	
K	39	45	He	57.598	ug/l	19.2	500000	
Ca	40	45	H2	50.880	ug/l	1.6	1000000	
Ti	47	74	He	-0.277	ug/l	N/A	10000	
V	51	45	He	-0.156	ug/l	N/A	5000	
Cr	52	45	He	0.763	ug/l	10.7	20000	
Mn	55	45	He	0.530	ug/l	41.7	20000	
Fe	56	45	H2	39.552	ug/l	1.2	500000	
Co	59	45	He	0.025	ug/l	43.9	2000	
Ni	60	45	He	0.410	ug/l	26.4	20000	
Cu	63	45	He	1.129	ug/l	6.8	20000	
Zn	66	45	He	2.628	ug/l	34.6	20000	
As	75	45	He	-0.042	ug/l	N/A	5000	
Se	78	45	H2	0.161	ug/l	47.0	3000	
Sr	88	115	He	0.053	ug/l	142.0	5000	
Mo	95	115	He	0.105	ug/l	18.2	2000	
Ag	107	115	He	0.012	ug/l	51.6	1000	
Cd	111	115	He	0.025	ug/l	91.4	5000	
Sn	118	115	He	1.171	ug/l	15.8	2000	
Sb	121	115	He	0.118	ug/l	7.2	1000	
Ba	137	159	He	0.200	ug/l	46.9	20000	
Tl	205	209	He	-0.131	ug/l	N/A	1000	
[Pb]	206	209	He	0.055	ug/l	62.7		
[Pb]	207	209	He	0.069	ug/l	13.4		
Pb	208	209	He	0.054	ug/l	21.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4490043.36	1.6	85.7	70	140	
Sc (ISICPMS)	45	No Gas	5461858.67	0.2	83.5	70	140	
Sc (ISICPMS)	45	H2	1910738.25	0.8	81.8	70	140	
Sc (ISICPMS)	45	He	51545.53	0.6	83.9	70	140	
Ge (IS)	74	H2	421809.76	0.6	85.6	70	140	
Ge (IS)	74	He	34057.11	2.1	86.4	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79875.68	0.6	87.0	70	140	
Tb (IS)	159	He	538350.28	0.3	88.7	70	140	
Bi (IS)	209	He	487578.21	0.4	89.4	70	140	

Sample Report

File Name 054SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:31:49

Sample Name **LB 460-1091205/1-C**

Comment ---

Dilution **1.0000**

Vial # 2410

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.009	ug/l	46.5	2000	
B	11	6	No Gas	3.510	ug/l	2.7	2000	
Na	23	45	He	63.190	ug/l	1.2	500000	
Mg	24	45	He	10.713	ug/l	15.2	500000	
Al	27	45	He	3.536	ug/l	74.9	500000	
K	39	45	He	233.869	ug/l	7.4	500000	
Ca	40	45	H2	519.159	ug/l	0.8	1000000	
Ti	47	74	He	0.351	ug/l	107.4	10000	
V	51	45	He	-0.192	ug/l	N/A	5000	
Cr	52	45	He	0.761	ug/l	36.8	20000	
Mn	55	45	He	0.376	ug/l	42.4	20000	
Fe	56	45	H2	10.951	ug/l	1.1	500000	
Co	59	45	He	0.020	ug/l	112.3	2000	
Ni	60	45	He	0.153	ug/l	144.8	20000	
Cu	63	45	He	0.120	ug/l	53.4	20000	
Zn	66	45	He	25.601	ug/l	8.3	20000	
As	75	45	He	-0.012	ug/l	N/A	5000	
Se	78	45	H2	0.109	ug/l	106.7	3000	
Sr	88	115	He	0.188	ug/l	53.8	5000	
Mo	95	115	He	0.089	ug/l	42.2	2000	
Ag	107	115	He	0.004	ug/l	151.4	1000	
Cd	111	115	He	0.010	ug/l	86.6	5000	
Sn	118	115	He	1.135	ug/l	22.4	2000	
Sb	121	115	He	0.069	ug/l	69.7	1000	
Ba	137	159	He	0.226	ug/l	127.9	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	0.046	ug/l	82.9		
[Pb]	207	209	He	0.059	ug/l	31.1		
Pb	208	209	He	0.052	ug/l	11.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4465425.79	0.3	85.2	70	140	
Sc (ISICPMS)	45	No Gas	5567989.29	0.9	85.2	70	140	
Sc (ISICPMS)	45	H2	1912297.75	0.8	81.9	70	140	
Sc (ISICPMS)	45	He	51272.44	0.4	83.5	70	140	
Ge (IS)	74	H2	424903.35	0.3	86.2	70	140	
Ge (IS)	74	He	34611.74	1.3	87.8	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79596.06	1.0	86.7	70	140	
Tb (IS)	159	He	542409.37	0.3	89.3	70	140	
Bi (IS)	209	He	489036.99	0.9	89.7	70	140	

Sample Report

File Name 055SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:34:26

Sample Name **LCS 460-1091440/2-A**

Comment ---

Dilution **1.0000**

Vial # 2212

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.066	ug/l	2.8	2000	
B	11	6	No Gas	485.260	ug/l	1.8	2000	
Na	23	45	He	2614.048	ug/l	1.7	500000	
Mg	24	45	He	2597.173	ug/l	0.8	500000	
Al	27	45	He	2610.217	ug/l	0.7	500000	
K	39	45	He	2555.477	ug/l	2.9	500000	
Ca	40	45	H2	2523.916	ug/l	1.4	1000000	
Ti	47	74	He	53.734	ug/l	8.1	10000	
V	51	45	He	48.812	ug/l	2.1	5000	
Cr	52	45	He	50.832	ug/l	1.7	20000	
Mn	55	45	He	240.863	ug/l	0.4	20000	
Fe	56	45	H2	2592.838	ug/l	1.8	500000	
Co	59	45	He	25.158	ug/l	1.5	2000	
Ni	60	45	He	50.352	ug/l	2.7	20000	
Cu	63	45	He	50.624	ug/l	1.1	20000	
Zn	66	45	He	251.292	ug/l	2.9	20000	
As	75	45	He	50.801	ug/l	2.6	5000	
Se	78	45	H2	50.084	ug/l	1.0	3000	
Sr	88	115	He	48.598	ug/l	2.6	5000	
Mo	95	115	He	49.760	ug/l	2.3	2000	
Ag	107	115	He	24.910	ug/l	1.2	1000	
Cd	111	115	He	24.065	ug/l	4.3	5000	
Sn	118	115	He	49.239	ug/l	1.0	2000	
Sb	121	115	He	24.591	ug/l	1.4	1000	
Ba	137	159	He	51.848	ug/l	1.6	20000	
Tl	205	209	He	19.645	ug/l	0.7	1000	
[Pb]	206	209	He	24.984	ug/l	1.7		
[Pb]	207	209	He	24.815	ug/l	1.8		
Pb	208	209	He	24.958	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4555291.00	2.4	86.9	70	140	
Sc (ISICPMS)	45	No Gas	5555772.28	2.1	85.0	70	140	
Sc (ISICPMS)	45	H2	1970984.92	1.1	84.4	70	140	
Sc (ISICPMS)	45	He	52326.27	0.4	85.2	70	140	
Ge (IS)	74	H2	423936.22	0.5	86.0	70	140	
Ge (IS)	74	He	33735.08	1.2	85.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	81041.19	0.8	88.3	70	140	
Tb (IS)	159	He	546277.61	1.2	90.0	70	140	
Bi (IS)	209	He	494303.82	0.5	90.6	70	140	

Sample Report

File Name 056SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:37:00

Sample Name **pds 460-344847-F-1-C**

Comment ---

Dilution **1.0000**

Vial # 2301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	23.307	ug/l	1.7	2000	
B	11	6	No Gas	513.043	ug/l	1.1	2000	
Na	23	45	He	20629.598	ug/l	0.7	500000	
Mg	24	45	He	2688.044	ug/l	1.5	500000	
Al	27	45	He	2877.193	ug/l	0.4	500000	
K	39	45	He	27091.931	ug/l	0.9	500000	
Ca	40	45	H2	676390.640	ug/l	2.4	1000000	
Ti	47	74	He	53.180	ug/l	8.9	10000	
V	51	45	He	49.818	ug/l	0.1	5000	
Cr	52	45	He	55.881	ug/l	1.3	20000	
Mn	55	45	He	233.622	ug/l	1.7	20000	
Fe	56	45	H2	2534.118	ug/l	2.1	500000	
Co	59	45	He	23.850	ug/l	1.1	2000	
Ni	60	45	He	49.237	ug/l	1.2	20000	
Cu	63	45	He	49.078	ug/l	0.4	20000	
Zn	66	45	He	247.896	ug/l	1.6	20000	
As	75	45	He	48.056	ug/l	2.9	5000	
Se	78	45	H2	49.344	ug/l	3.2	3000	
Sr	88	115	He	5147.575	ug/l	0.2	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	50.702	ug/l	2.3	2000	
Ag	107	115	He	23.212	ug/l	1.5	1000	
Cd	111	115	He	23.807	ug/l	1.4	5000	
Sn	118	115	He	50.225	ug/l	3.1	2000	
Sb	121	115	He	24.120	ug/l	3.6	1000	
Ba	137	159	He	154.999	ug/l	0.5	20000	
Tl	205	209	He	19.822	ug/l	1.0	1000	
[Pb]	206	209	He	26.804	ug/l	2.0		
[Pb]	207	209	He	26.654	ug/l	0.7		
Pb	208	209	He	26.545	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4236080.42	0.4	80.8	70	140	
Sc (ISICPMS)	45	No Gas	5328160.72	0.2	81.5	70	140	
Sc (ISICPMS)	45	H2	1896810.44	0.8	81.2	70	140	
Sc (ISICPMS)	45	He	51004.64	1.3	83.0	70	140	
Ge (IS)	74	H2	434703.16	0.9	88.2	70	140	
Ge (IS)	74	He	34992.80	1.4	88.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77753.77	0.6	84.7	70	140	
Tb (IS)	159	He	529221.59	1.2	87.2	70	140	
Bi (IS)	209	He	466274.46	0.6	85.5	70	140	

Sample Report

File Name 057SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:39:36

Sample Name **460-344847-F-1-E MS**

Comment ---

Dilution **1.0000**

Vial # 2302

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	24.278	ug/l	3.6	2000	
B	11	6	No Gas	538.478	ug/l	1.8	2000	
Na	23	45	He	20138.971	ug/l	1.7	500000	
Mg	24	45	He	2777.559	ug/l	0.1	500000	
Al	27	45	He	3059.401	ug/l	2.5	500000	
K	39	45	He	26248.834	ug/l	1.3	500000	
Ca	40	45	H2	650479.556	ug/l	2.7	1000000	
Ti	47	74	He	53.121	ug/l	3.8	10000	
V	51	45	He	51.589	ug/l	1.9	5000	
Cr	52	45	He	58.233	ug/l	0.5	20000	
Mn	55	45	He	244.671	ug/l	0.3	20000	
Fe	56	45	H2	2648.411	ug/l	1.4	500000	
Co	59	45	He	25.508	ug/l	2.3	2000	
Ni	60	45	He	51.771	ug/l	5.0	20000	
Cu	63	45	He	51.855	ug/l	0.2	20000	
Zn	66	45	He	262.606	ug/l	1.9	20000	
As	75	45	He	51.687	ug/l	3.6	5000	
Se	78	45	H2	52.006	ug/l	1.1	3000	
Sr	88	115	He	4983.948	ug/l	1.4	5000	>LDR 200.8
Mo	95	115	He	53.521	ug/l	1.9	2000	
Ag	107	115	He	24.540	ug/l	2.4	1000	
Cd	111	115	He	25.450	ug/l	1.1	5000	
Sn	118	115	He	52.907	ug/l	2.1	2000	
Sb	121	115	He	26.317	ug/l	0.8	1000	
Ba	137	159	He	157.318	ug/l	2.5	20000	
Tl	205	209	He	20.895	ug/l	2.0	1000	
[Pb]	206	209	He	27.827	ug/l	1.3		
[Pb]	207	209	He	27.557	ug/l	1.4		
Pb	208	209	He	27.854	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4277874.09	2.2	81.6	70	140	
Sc (ISICPMS)	45	No Gas	5386181.90	1.9	82.4	70	140	
Sc (ISICPMS)	45	H2	1898116.59	0.3	81.3	70	140	
Sc (ISICPMS)	45	He	51282.49	0.5	83.5	70	140	
Ge (IS)	74	H2	429933.73	0.5	87.2	70	140	
Ge (IS)	74	He	34920.29	0.5	88.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78021.78	1.1	85.0	70	140	
Tb (IS)	159	He	533030.39	0.7	87.8	70	140	
Bi (IS)	209	He	468881.56	0.3	86.0	70	140	

Sample Report

File Name 058SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:42:10

Sample Name **460-344847-F-1-D DU**

Comment ---

Dilution **1.0000**

Vial # 2303

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.038	ug/l	11.0	2000	
B	11	6	No Gas	19.788	ug/l	3.2	2000	
Na	23	45	He	17870.843	ug/l	0.3	500000	
Mg	24	45	He	167.779	ug/l	3.4	500000	
Al	27	45	He	361.580	ug/l	1.9	500000	
K	39	45	He	24271.346	ug/l	0.8	500000	
Ca	40	45	H2	669777.361	ug/l	1.7	1000000	
Ti	47	74	He	0.533	ug/l	175.5	10000	
V	51	45	He	0.149	ug/l	144.1	5000	
Cr	52	45	He	8.029	ug/l	9.2	20000	
Mn	55	45	He	1.631	ug/l	8.7	20000	
Fe	56	45	H2	34.233	ug/l	1.2	500000	
Co	59	45	He	0.211	ug/l	19.0	2000	
Ni	60	45	He	0.665	ug/l	31.8	20000	
Cu	63	45	He	1.517	ug/l	3.4	20000	
Zn	66	45	He	12.866	ug/l	13.1	20000	
As	75	45	He	0.231	ug/l	18.2	5000	
Se	78	45	H2	0.184	ug/l	52.4	3000	
Sr	88	115	He	5067.915	ug/l	1.0	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.921	ug/l	2.0	2000	
Ag	107	115	He	0.017	ug/l	29.8	1000	
Cd	111	115	He	0.035	ug/l	173.2	5000	
Sn	118	115	He	1.568	ug/l	13.0	2000	
Sb	121	115	He	0.110	ug/l	12.7	1000	
Ba	137	159	He	107.810	ug/l	2.7	20000	
Tl	205	209	He	-0.124	ug/l	N/A	1000	
[Pb]	206	209	He	1.703	ug/l	1.5		
[Pb]	207	209	He	1.620	ug/l	7.4		
Pb	208	209	He	1.651	ug/l	3.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4332318.18	0.5	82.6	70	140	
Sc (ISICPMS)	45	No Gas	5443519.78	0.9	83.2	70	140	
Sc (ISICPMS)	45	H2	1931776.14	0.8	82.7	70	140	
Sc (ISICPMS)	45	He	51977.19	0.4	84.6	70	140	
Ge (IS)	74	H2	436625.63	0.6	88.6	70	140	
Ge (IS)	74	He	35306.94	0.8	89.6	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	79547.02	1.6	86.7	70	140	
Tb (IS)	159	He	541027.40	1.2	89.1	70	140	
Bi (IS)	209	He	472187.54	0.2	86.6	70	140	

Sample Report

File Name 059SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:44:47

Sample Name **460-344847-F-1-C**

Comment ---

Dilution **1.0000**

Vial # 2304

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.014	ug/l	65.0	2000	
B	11	6	No Gas	15.405	ug/l	2.5	2000	
Na	23	45	He	18353.001	ug/l	0.8	500000	
Mg	24	45	He	167.766	ug/l	1.2	500000	
Al	27	45	He	368.657	ug/l	2.4	500000	
K	39	45	He	24798.726	ug/l	0.8	500000	
Ca	40	45	H2	685490.332	ug/l	1.5	1000000	
Ti	47	74	He	-0.081	ug/l	N/A	10000	
V	51	45	He	0.254	ug/l	32.2	5000	
Cr	52	45	He	8.138	ug/l	6.6	20000	
Mn	55	45	He	2.188	ug/l	13.3	20000	
Fe	56	45	H2	41.466	ug/l	1.4	500000	
Co	59	45	He	0.172	ug/l	11.5	2000	
Ni	60	45	He	1.391	ug/l	6.4	20000	
Cu	63	45	He	1.860	ug/l	1.8	20000	
Zn	66	45	He	11.755	ug/l	4.7	20000	
As	75	45	He	0.298	ug/l	71.3	5000	
Se	78	45	H2	0.071	ug/l	82.4	3000	
Sr	88	115	He	5138.683	ug/l	0.9	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.917	ug/l	1.7	2000	
Ag	107	115	He	0.008	ug/l	38.3	1000	
Cd	111	115	He	0.030	ug/l	51.3	5000	
Sn	118	115	He	1.314	ug/l	35.0	2000	
Sb	121	115	He	0.134	ug/l	22.0	1000	
Ba	137	159	He	106.430	ug/l	3.3	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	1.642	ug/l	8.9		
[Pb]	207	209	He	1.530	ug/l	8.8		
Pb	208	209	He	1.609	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4358878.06	1.2	83.2	70	140	
Sc (ISICPMS)	45	No Gas	5452446.79	0.6	83.4	70	140	
Sc (ISICPMS)	45	H2	1907286.57	1.2	81.7	70	140	
Sc (ISICPMS)	45	He	50807.41	1.1	82.7	70	140	
Ge (IS)	74	H2	434052.29	0.2	88.0	70	140	
Ge (IS)	74	He	35283.46	0.9	89.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	78724.24	1.5	85.8	70	140	
Tb (IS)	159	He	538420.46	0.5	88.7	70	140	
Bi (IS)	209	He	468526.40	0.6	85.9	70	140	

Sample Report

File Name 060SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:47:22

Sample Name **sd 460-344847-F-1-C@5**

Comment ---

Dilution **1.0000**

Vial # 2305

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.009	ug/l	102.2	2000	
B	11	6	No Gas	6.307	ug/l	4.6	2000	
Na	23	45	He	3697.776	ug/l	1.0	500000	
Mg	24	45	He	39.940	ug/l	6.6	500000	
Al	27	45	He	78.336	ug/l	2.2	500000	
K	39	45	He	5043.046	ug/l	1.2	500000	
Ca	40	45	H2	135955.820	ug/l	1.5	1000000	
Ti	47	74	He	0.152	ug/l	421.5	10000	
V	51	45	He	-0.350	ug/l	N/A	5000	
Cr	52	45	He	1.845	ug/l	7.1	20000	
Mn	55	45	He	0.638	ug/l	35.9	20000	
Fe	56	45	H2	9.362	ug/l	3.5	500000	
Co	59	45	He	0.000	ug/l	N/A	2000	
Ni	60	45	He	0.044	ug/l	307.6	20000	
Cu	63	45	He	0.480	ug/l	4.8	20000	
Zn	66	45	He	2.571	ug/l	27.8	20000	
As	75	45	He	-0.015	ug/l	N/A	5000	
Se	78	45	H2	0.080	ug/l	80.7	3000	
Sr	88	115	He	1018.928	ug/l	0.6	5000	
Mo	95	115	He	0.405	ug/l	18.1	2000	
Ag	107	115	He	0.003	ug/l	54.1	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	0.176	ug/l	160.4	2000	
Sb	121	115	He	0.078	ug/l	2.2	1000	
Ba	137	159	He	22.594	ug/l	2.6	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	0.359	ug/l	8.7		
[Pb]	207	209	He	0.346	ug/l	14.2		
Pb	208	209	He	0.343	ug/l	7.1	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4541644.25	0.6	86.6	70	140	
Sc (ISICPMS)	45	No Gas	5627465.33	1.1	86.1	70	140	
Sc (ISICPMS)	45	H2	1983162.87	0.5	84.9	70	140	
Sc (ISICPMS)	45	He	52470.02	1.3	85.4	70	140	
Ge (IS)	74	H2	427903.25	0.6	86.8	70	140	
Ge (IS)	74	He	34103.83	1.2	86.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82612.82	1.4	90.0	70	140	
Tb (IS)	159	He	552615.86	0.3	91.0	70	140	
Bi (IS)	209	He	494903.44	1.4	90.7	70	140	

Continuing Calibration Verification (CCV)

File Name 061_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:49:59

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	97.236	ug/l	0.3	100	90	110	
B	11	6	No Gas	244.835	ug/l	1.3	250	225	275	
Na	23	45	He	25247.863	ug/l	0.2	25000	22500	27500	
Mg	24	45	He	25513.901	ug/l	1.1	25000	22500	27500	
Al	27	45	He	25579.591	ug/l	1.8	25000	22500	27500	
K	39	45	He	24981.707	ug/l	1.1	25000	22500	27500	
Ca	40	45	H2	25734.370	ug/l	1.3	25000	22500	27500	
Ti	47	74	He	95.416	ug/l	8.9	100	90	110	
V	51	45	He	98.737	ug/l	0.5	100	90	110	
Cr	52	45	He	99.754	ug/l	1.0	100	90	110	
Mn	55	45	He	101.293	ug/l	0.8	100	90	110	
Fe	56	45	H2	25430.312	ug/l	1.6	25000	22500	27500	
Co	59	45	He	100.932	ug/l	0.5	100	90	110	
Ni	60	45	He	100.246	ug/l	3.2	100	90	110	
Cu	63	45	He	100.005	ug/l	1.2	100	90	110	
Zn	66	45	He	253.141	ug/l	2.4	250	225	275	
As	75	45	He	99.270	ug/l	2.6	100	90	110	
Se	78	45	H2	101.334	ug/l	2.6	100	90	110	
Sr	88	115	He	99.311	ug/l	2.2	100	90	110	
Mo	95	115	He	98.613	ug/l	1.2	100	90	110	
Ag	107	115	He	50.336	ug/l	3.1	50	45	55	
Cd	111	115	He	100.097	ug/l	1.6	100	90	110	
Sn	118	115	He	99.454	ug/l	2.4	100	90	110	
Sb	121	115	He	100.927	ug/l	2.3	100	90	110	
Ba	137	159	He	95.809	ug/l	0.9	100	90	110	
Tl	205	209	He	100.037	ug/l	0.9	100	90	110	
[Pb]	206	209	He	101.103	ug/l	1.6				
[Pb]	207	209	He	100.933	ug/l	1.0				
Pb	208	209	He	101.013	ug/l	0.9	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4335489.22	0.6	82.7	70	140	
Sc (ISICPMS)	45	No Gas	5406019.78	0.9	82.7	70	140	
Sc (ISICPMS)	45	H2	1882781.59	0.1	80.6	70	140	
Sc (ISICPMS)	45	He	50255.23	1.0	81.8	70	140	
Ge (IS)	74	H2	417806.32	0.4	84.7	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	33615.87	1.2	85.3	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	78252.41	1.7	85.3	70	140	
Tb (IS)	159	He	538451.54	0.3	88.7	70	140	
Bi (IS)	209	He	479750.68	0.4	87.9	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 062_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:52:33

Sample Name **CCB**

Comment ---

Dilution 1.0000

Multiplier Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.030	ug/l	47.4	0.8	-0.8	0.8	
B	11	6	No Gas	5.410	ug/l	2.5	40	-40	40	
Na	23	45	He	26.187	ug/l	21.7	500	-500	500	
Mg	24	45	He	3.293	ug/l	30.3	200	-200	200	
Al	27	45	He	-0.934	ug/l	N/A	40	-40	40	
K	39	45	He	35.229	ug/l	9.8	200	-200	200	
Ca	40	45	H2	32.703	ug/l	4.3	500	-500	500	
Ti	47	74	He	0.375	ug/l	97.3	4	-4	4	
V	51	45	He	-0.458	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.052	ug/l	381.6	4	-4	4	
Mn	55	45	He	0.171	ug/l	101.5	8	-8	8	
Fe	56	45	H2	3.058	ug/l	2.7	120	-120	120	
Co	59	45	He	0.004	ug/l	207.2	2	-2	2	
Ni	60	45	He	-0.266	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.011	ug/l	257.5	4	-4	4	
Zn	66	45	He	0.394	ug/l	172.6	16	-16	16	
As	75	45	He	-0.042	ug/l	N/A	2	-2	2	
Se	78	45	H2	0.121	ug/l	0.1	2.5	-2.5	2.5	
Sr	88	115	He	0.177	ug/l	54.6	4	-4	4	
Mo	95	115	He	0.090	ug/l	50.0	4	-4	4	
Ag	107	115	He	0.009	ug/l	51.2	2	-2	2	
Cd	111	115	He	0.019	ug/l	44.2	0.9	-0.9	0.9	
Sn	118	115	He	-0.349	ug/l	N/A	16	-16	16	
Sb	121	115	He	0.110	ug/l	40.4	2	-2	2	
Ba	137	159	He	0.003	ug/l	2758.3	4	-4	4	
Tl	205	209	He	-0.122	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.016	ug/l	113.1				
[Pb]	207	209	He	-0.004	ug/l	N/A				
Pb	208	209	He	0.014	ug/l	64.1	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4543398.34	0.8	86.7	70	140	
Sc (ISICPMS)	45	No Gas	5450462.91	0.4	83.4	70	140	
Sc (ISICPMS)	45	H2	1927923.78	0.1	82.5	70	140	
Sc (ISICPMS)	45	He	51579.06	0.4	84.0	70	140	
Ge (IS)	74	H2	411246.72	0.9	83.4	70	140	
Ge (IS)	74	He	33434.30	1.1	84.8	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	82036.12	1.4	89.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	551796.45	1.2	90.9	70	140	
Bi (IS)	209	He	498427.61	1.4	91.4	70	140	

Sample Report

File Name 063SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:55:09

Sample Name **460-344847-F-2-D**

Comment ---

Dilution **1.0000**

Vial # 2306

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.055	ug/l	42.0	2000	
B	11	6	No Gas	12.497	ug/l	0.4	2000	
Na	23	45	He	20404.168	ug/l	2.3	500000	
Mg	24	45	He	856.659	ug/l	0.7	500000	
Al	27	45	He	1550.792	ug/l	3.5	500000	
K	39	45	He	30405.619	ug/l	0.8	500000	
Ca	40	45	H2	712590.972	ug/l	1.3	1000000	
Ti	47	74	He	39.713	ug/l	4.6	10000	
V	51	45	He	1.321	ug/l	20.4	5000	
Cr	52	45	He	12.313	ug/l	2.4	20000	
Mn	55	45	He	25.532	ug/l	2.1	20000	
Fe	56	45	H2	1040.329	ug/l	2.0	500000	
Co	59	45	He	0.927	ug/l	3.0	2000	
Ni	60	45	He	1.877	ug/l	3.3	20000	
Cu	63	45	He	3.048	ug/l	6.0	20000	
Zn	66	45	He	43.567	ug/l	3.0	20000	
As	75	45	He	0.819	ug/l	9.9	5000	
Se	78	45	H2	0.358	ug/l	19.7	3000	
Sr	88	115	He	5569.000	ug/l	0.9	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	4.821	ug/l	6.9	2000	
Ag	107	115	He	0.067	ug/l	16.0	1000	
Cd	111	115	He	0.041	ug/l	57.2	5000	
Sn	118	115	He	1.401	ug/l	22.0	2000	
Sb	121	115	He	0.146	ug/l	33.4	1000	
Ba	137	159	He	160.255	ug/l	1.6	20000	
Tl	205	209	He	-0.128	ug/l	N/A	1000	
[Pb]	206	209	He	14.166	ug/l	2.7		
[Pb]	207	209	He	14.088	ug/l	0.9		
Pb	208	209	He	14.238	ug/l	1.9	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4194372.67	0.5	80.0	70	140	
Sc (ISICPMS)	45	No Gas	5203560.76	0.8	79.6	70	140	
Sc (ISICPMS)	45	H2	1883362.18	2.0	80.6	70	140	
Sc (ISICPMS)	45	He	49877.32	1.3	81.2	70	140	
Ge (IS)	74	H2	429523.21	1.6	87.1	70	140	
Ge (IS)	74	He	34483.63	0.9	87.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77773.03	0.8	84.7	70	140	
Tb (IS)	159	He	528011.38	0.4	87.0	70	140	
Bi (IS)	209	He	464106.22	0.5	85.1	70	140	

Sample Report

File Name 064SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 18:57:45

Sample Name **460-344847-F-3-C**

Comment ---

Dilution **1.0000**

Vial # 2307

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.005	ug/l	222.0	2000	
B	11	6	No Gas	19.972	ug/l	4.6	2000	
Na	23	45	He	30222.014	ug/l	1.8	500000	
Mg	24	45	He	228.074	ug/l	3.1	500000	
Al	27	45	He	668.616	ug/l	1.3	500000	
K	39	45	He	40709.462	ug/l	1.4	500000	
Ca	40	45	H2	569547.834	ug/l	0.4	1000000	
Ti	47	74	He	31.410	ug/l	167.1	10000	
V	51	45	He	0.046	ug/l	51.8	5000	
Cr	52	45	He	10.242	ug/l	0.7	20000	
Mn	55	45	He	2.604	ug/l	9.6	20000	
Fe	56	45	H2	118.429	ug/l	2.5	500000	
Co	59	45	He	0.545	ug/l	17.0	2000	
Ni	60	45	He	1.147	ug/l	54.3	20000	
Cu	63	45	He	1.732	ug/l	8.3	20000	
Zn	66	45	He	3.189	ug/l	15.5	20000	
As	75	45	He	0.403	ug/l	52.6	5000	
Se	78	45	H2	0.242	ug/l	16.7	3000	
Sr	88	115	He	4864.109	ug/l	0.9	5000	>LDR 200.8
Mo	95	115	He	2.115	ug/l	9.7	2000	
Ag	107	115	He	0.013	ug/l	48.8	1000	
Cd	111	115	He	0.020	ug/l	42.6	5000	
Sn	118	115	He	1.254	ug/l	13.5	2000	
Sb	121	115	He	0.165	ug/l	27.7	1000	
Ba	137	159	He	122.659	ug/l	1.9	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	2.158	ug/l	5.1		
[Pb]	207	209	He	2.005	ug/l	6.2		
Pb	208	209	He	2.120	ug/l	2.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4270128.14	1.0	81.5	70	140	
Sc (ISICPMS)	45	No Gas	5272430.48	2.3	80.6	70	140	
Sc (ISICPMS)	45	H2	1884252.66	0.8	80.7	70	140	
Sc (ISICPMS)	45	He	50777.25	1.3	82.6	70	140	
Ge (IS)	74	H2	427073.75	0.5	86.6	70	140	
Ge (IS)	74	He	34186.21	0.7	86.8	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77556.54	1.2	84.5	70	140	
Tb (IS)	159	He	534203.28	1.1	88.0	70	140	
Bi (IS)	209	He	470351.91	1.6	86.2	70	140	

Sample Report

File Name 065SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:00:21

Sample Name **460-344847-F-4-C**

Comment ---

Dilution **1.0000**

Vial # 2308

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.007	ug/l	81.4	2000	
B	11	6	No Gas	37.145	ug/l	3.6	2000	
Na	23	45	He	52894.814	ug/l	2.0	500000	
Mg	24	45	He	201.591	ug/l	3.9	500000	
Al	27	45	He	536.675	ug/l	2.3	500000	
K	39	45	He	27149.118	ug/l	1.0	500000	
Ca	40	45	H2	728729.377	ug/l	1.1	1000000	
Ti	47	74	He	7.129	ug/l	81.3	10000	
V	51	45	He	0.330	ug/l	45.0	5000	
Cr	52	45	He	15.134	ug/l	0.9	20000	
Mn	55	45	He	2.982	ug/l	2.0	20000	
Fe	56	45	H2	139.226	ug/l	1.1	500000	
Co	59	45	He	0.356	ug/l	17.8	2000	
Ni	60	45	He	0.659	ug/l	3.6	20000	
Cu	63	45	He	1.342	ug/l	3.5	20000	
Zn	66	45	He	6.100	ug/l	8.4	20000	
As	75	45	He	2.936	ug/l	10.3	5000	
Se	78	45	H2	0.124	ug/l	62.7	3000	
Sr	88	115	He	7528.110	ug/l	1.0	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	2.222	ug/l	7.8	2000	
Ag	107	115	He	0.007	ug/l	25.8	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	1.611	ug/l	19.1	2000	
Sb	121	115	He	0.552	ug/l	15.3	1000	
Ba	137	159	He	163.504	ug/l	0.4	20000	
Tl	205	209	He	-0.139	ug/l	N/A	1000	
[Pb]	206	209	He	9.223	ug/l	1.6		
[Pb]	207	209	He	8.894	ug/l	2.3		
Pb	208	209	He	8.934	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4188795.68	1.3	79.9	70	140	
Sc (ISICPMS)	45	No Gas	5213284.85	1.1	79.7	70	140	
Sc (ISICPMS)	45	H2	1886839.47	0.5	80.8	70	140	
Sc (ISICPMS)	45	He	50138.27	1.4	81.6	70	140	
Ge (IS)	74	H2	430237.06	0.6	87.3	70	140	
Ge (IS)	74	He	34187.36	0.7	86.8	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77744.30	1.9	84.7	70	140	
Tb (IS)	159	He	531743.41	1.2	87.6	70	140	
Bi (IS)	209	He	467833.77	0.3	85.8	70	140	

Sample Report

File Name 066SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:02:57

Sample Name **460-344847-F-5-C**

Comment ---

Dilution **1.0000**

Vial # 2309

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.004	ug/l	405.0	2000	
B	11	6	No Gas	17.843	ug/l	0.8	2000	
Na	23	45	He	27758.791	ug/l	0.2	500000	
Mg	24	45	He	200.639	ug/l	2.6	500000	
Al	27	45	He	458.313	ug/l	1.7	500000	
K	39	45	He	42223.824	ug/l	1.0	500000	
Ca	40	45	H2	681487.084	ug/l	0.1	1000000	
Ti	47	74	He	0.372	ug/l	266.7	10000	
V	51	45	He	0.148	ug/l	95.3	5000	
Cr	52	45	He	11.065	ug/l	5.0	20000	
Mn	55	45	He	1.126	ug/l	4.3	20000	
Fe	56	45	H2	63.883	ug/l	1.3	500000	
Co	59	45	He	0.498	ug/l	19.5	2000	
Ni	60	45	He	0.699	ug/l	18.7	20000	
Cu	63	45	He	1.645	ug/l	3.7	20000	
Zn	66	45	He	3.917	ug/l	19.6	20000	
As	75	45	He	0.171	ug/l	134.0	5000	
Se	78	45	H2	0.138	ug/l	42.5	3000	
Sr	88	115	He	6115.250	ug/l	0.9	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.932	ug/l	13.0	2000	
Ag	107	115	He	0.015	ug/l	21.5	1000	
Cd	111	115	He	0.010	ug/l	86.6	5000	
Sn	118	115	He	1.425	ug/l	17.9	2000	
Sb	121	115	He	0.111	ug/l	26.2	1000	
Ba	137	159	He	169.900	ug/l	1.3	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	1.110	ug/l	7.3		
[Pb]	207	209	He	1.150	ug/l	9.0		
Pb	208	209	He	1.120	ug/l	5.7	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4237890.52	0.4	80.8	70	140	
Sc (ISICPMS)	45	No Gas	5284896.07	1.4	80.8	70	140	
Sc (ISICPMS)	45	H2	1881918.27	0.7	80.6	70	140	
Sc (ISICPMS)	45	He	50105.90	1.4	81.6	70	140	
Ge (IS)	74	H2	427618.34	0.5	86.7	70	140	
Ge (IS)	74	He	34089.37	1.8	86.5	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76821.98	0.3	83.7	70	140	
Tb (IS)	159	He	528296.79	1.0	87.0	70	140	
Bi (IS)	209	He	466373.84	0.8	85.5	70	140	

Sample Report

File Name 067SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:05:34

Sample Name **460-344847-F-6-C**

Comment ---

Dilution **1.0000**

Vial # 2310

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.011	ug/l	86.5	2000	
B	11	6	No Gas	8.812	ug/l	3.6	2000	
Na	23	45	He	20157.806	ug/l	1.2	500000	
Mg	24	45	He	137.094	ug/l	3.3	500000	
Al	27	45	He	402.319	ug/l	2.4	500000	
K	39	45	He	30345.200	ug/l	1.7	500000	
Ca	40	45	H2	696814.350	ug/l	0.4	1000000	
Ti	47	74	He	-0.490	ug/l	0.0	10000	
V	51	45	He	-0.063	ug/l	N/A	5000	
Cr	52	45	He	10.796	ug/l	2.2	20000	
Mn	55	45	He	0.395	ug/l	24.1	20000	
Fe	56	45	H2	31.263	ug/l	2.7	500000	
Co	59	45	He	0.305	ug/l	17.4	2000	
Ni	60	45	He	1.280	ug/l	14.3	20000	
Cu	63	45	He	2.061	ug/l	1.9	20000	
Zn	66	45	He	12.688	ug/l	3.6	20000	
As	75	45	He	0.189	ug/l	35.9	5000	
Se	78	45	H2	0.165	ug/l	24.0	3000	
Sr	88	115	He	6194.660	ug/l	0.6	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.881	ug/l	11.2	2000	
Ag	107	115	He	0.006	ug/l	28.6	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	1.332	ug/l	8.8	2000	
Sb	121	115	He	0.092	ug/l	22.0	1000	
Ba	137	159	He	155.437	ug/l	0.7	20000	
Tl	205	209	He	-0.149	ug/l	N/A	1000	
[Pb]	206	209	He	8.195	ug/l	2.0		
[Pb]	207	209	He	8.184	ug/l	4.5		
Pb	208	209	He	8.186	ug/l	0.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4195512.11	2.0	80.0	70	140	
Sc (ISICPMS)	45	No Gas	5178339.44	0.8	79.2	70	140	
Sc (ISICPMS)	45	H2	1872047.11	0.3	80.2	70	140	
Sc (ISICPMS)	45	He	49687.67	1.3	80.9	70	140	
Ge (IS)	74	H2	422482.33	0.6	85.7	70	140	
Ge (IS)	74	He	33633.77	1.7	85.4	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76903.00	1.0	83.8	70	140	
Tb (IS)	159	He	525130.97	1.1	86.5	70	140	
Bi (IS)	209	He	464685.10	0.3	85.2	70	140	

Sample Report

File Name 068SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:08:09

Sample Name **460-344847-F-7-C**

Comment ---

Dilution **1.0000**

Vial # 2311

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.004	ug/l	416.5	2000	
B	11	6	No Gas	6.745	ug/l	4.0	2000	
Na	23	45	He	23755.405	ug/l	1.1	500000	
Mg	24	45	He	127.559	ug/l	5.4	500000	
Al	27	45	He	381.194	ug/l	5.4	500000	
K	39	45	He	29162.671	ug/l	1.4	500000	
Ca	40	45	H2	720483.702	ug/l	0.7	1000000	
Ti	47	74	He	0.581	ug/l	319.3	10000	
V	51	45	He	-0.128	ug/l	N/A	5000	
Cr	52	45	He	14.416	ug/l	1.1	20000	
Mn	55	45	He	0.625	ug/l	31.9	20000	
Fe	56	45	H2	35.271	ug/l	1.3	500000	
Co	59	45	He	0.291	ug/l	1.7	2000	
Ni	60	45	He	0.575	ug/l	38.3	20000	
Cu	63	45	He	1.274	ug/l	4.0	20000	
Zn	66	45	He	4.732	ug/l	12.6	20000	
As	75	45	He	0.624	ug/l	34.3	5000	
Se	78	45	H2	0.181	ug/l	33.0	3000	
Sr	88	115	He	6479.746	ug/l	0.4	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.982	ug/l	4.9	2000	
Ag	107	115	He	0.011	ug/l	26.7	1000	
Cd	111	115	He	0.015	ug/l	99.4	5000	
Sn	118	115	He	1.409	ug/l	14.9	2000	
Sb	121	115	He	0.203	ug/l	51.0	1000	
Ba	137	159	He	157.611	ug/l	1.3	20000	
Tl	205	209	He	-0.144	ug/l	N/A	1000	
[Pb]	206	209	He	15.840	ug/l	1.2		
[Pb]	207	209	He	15.559	ug/l	1.8		
Pb	208	209	He	15.657	ug/l	1.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4215506.13	1.1	80.4	70	140	
Sc (ISICPMS)	45	No Gas	5167987.84	0.5	79.0	70	140	
Sc (ISICPMS)	45	H2	1844349.18	0.7	79.0	70	140	
Sc (ISICPMS)	45	He	48870.43	0.8	79.5	70	140	
Ge (IS)	74	H2	416491.45	0.8	84.5	70	140	
Ge (IS)	74	He	33467.82	1.2	84.9	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76986.27	0.8	83.9	70	140	
Tb (IS)	159	He	526300.63	1.0	86.7	70	140	
Bi (IS)	209	He	462547.95	0.9	84.8	70	140	

Sample Report

File Name 069SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:10:46

Sample Name **460-344847-F-8-C**

Comment ---

Dilution **1.0000**

Vial # 2312

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.006	ug/l	41.2	2000	
B	11	6	No Gas	7.661	ug/l	4.2	2000	
Na	23	45	He	21533.766	ug/l	0.6	500000	
Mg	24	45	He	168.910	ug/l	3.4	500000	
Al	27	45	He	422.027	ug/l	9.5	500000	
K	39	45	He	28280.555	ug/l	0.6	500000	
Ca	40	45	H2	663183.035	ug/l	2.2	1000000	
Ti	47	74	He	-0.271	ug/l	N/A	10000	
V	51	45	He	-0.210	ug/l	N/A	5000	
Cr	52	45	He	13.174	ug/l	1.5	20000	
Mn	55	45	He	0.501	ug/l	44.8	20000	
Fe	56	45	H2	60.821	ug/l	0.4	500000	
Co	59	45	He	0.468	ug/l	11.3	2000	
Ni	60	45	He	0.686	ug/l	52.0	20000	
Cu	63	45	He	1.860	ug/l	5.1	20000	
Zn	66	45	He	4.395	ug/l	7.6	20000	
As	75	45	He	0.207	ug/l	22.0	5000	
Se	78	45	H2	0.170	ug/l	23.1	3000	
Sr	88	115	He	5827.053	ug/l	1.1	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.777	ug/l	15.9	2000	
Ag	107	115	He	0.010	ug/l	59.8	1000	
Cd	111	115	He	0.005	ug/l	173.2	5000	
Sn	118	115	He	1.583	ug/l	15.1	2000	
Sb	121	115	He	0.102	ug/l	36.0	1000	
Ba	137	159	He	129.193	ug/l	1.7	20000	
Tl	205	209	He	-0.143	ug/l	N/A	1000	
[Pb]	206	209	He	1.921	ug/l	7.4		
[Pb]	207	209	He	1.931	ug/l	2.4		
Pb	208	209	He	1.910	ug/l	0.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4185092.66	1.7	79.8	70	140	
Sc (ISICPMS)	45	No Gas	5148588.88	0.8	78.7	70	140	
Sc (ISICPMS)	45	H2	1824855.44	0.5	78.1	70	140	
Sc (ISICPMS)	45	He	49189.23	0.1	80.1	70	140	
Ge (IS)	74	H2	415812.46	0.8	84.3	70	140	
Ge (IS)	74	He	33038.96	0.4	83.8	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76235.96	1.5	83.1	70	140	
Tb (IS)	159	He	519541.10	1.4	85.6	70	140	
Bi (IS)	209	He	459513.38	0.7	84.2	70	140	

Sample Report

File Name 070SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:13:22

Sample Name **460-344847-F-9-C**

Comment ---

Dilution **1.0000**

Vial # 2401

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.000	ug/l	3731.4	2000	
B	11	6	No Gas	7.943	ug/l	3.5	2000	
Na	23	45	He	26624.400	ug/l	1.0	500000	
Mg	24	45	He	172.167	ug/l	3.4	500000	
Al	27	45	He	752.356	ug/l	3.8	500000	
K	39	45	He	40659.160	ug/l	0.3	500000	
Ca	40	45	H2	489585.422	ug/l	1.3	1000000	
Ti	47	74	He	0.372	ug/l	200.7	10000	
V	51	45	He	0.054	ug/l	315.2	5000	
Cr	52	45	He	21.547	ug/l	0.4	20000	
Mn	55	45	He	0.368	ug/l	33.4	20000	
Fe	56	45	H2	52.306	ug/l	0.4	500000	
Co	59	45	He	0.479	ug/l	13.8	2000	
Ni	60	45	He	0.133	ug/l	147.8	20000	
Cu	63	45	He	1.777	ug/l	13.3	20000	
Zn	66	45	He	6.885	ug/l	8.8	20000	
As	75	45	He	0.270	ug/l	98.9	5000	
Se	78	45	H2	0.143	ug/l	43.8	3000	
Sr	88	115	He	4236.593	ug/l	0.8	5000	
Mo	95	115	He	2.931	ug/l	5.0	2000	
Ag	107	115	He	0.006	ug/l	55.8	1000	
Cd	111	115	He	0.005	ug/l	173.2	5000	
Sn	118	115	He	1.134	ug/l	25.3	2000	
Sb	121	115	He	0.074	ug/l	50.5	1000	
Ba	137	159	He	112.592	ug/l	1.1	20000	
Tl	205	209	He	-0.144	ug/l	N/A	1000	
[Pb]	206	209	He	4.470	ug/l	4.5		
[Pb]	207	209	He	4.465	ug/l	3.0		
Pb	208	209	He	4.520	ug/l	2.3	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4153063.32	0.2	79.2	70	140	
Sc (ISICPMS)	45	No Gas	5129928.71	2.1	78.5	70	140	
Sc (ISICPMS)	45	H2	1826474.84	0.7	78.2	70	140	
Sc (ISICPMS)	45	He	48856.91	0.9	79.5	70	140	
Ge (IS)	74	H2	414638.84	0.1	84.1	70	140	
Ge (IS)	74	He	33604.75	1.4	85.3	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76262.91	0.6	83.1	70	140	
Tb (IS)	159	He	520837.62	1.1	85.8	70	140	
Bi (IS)	209	He	461437.55	0.6	84.6	70	140	

Sample Report

File Name 071SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:15:58

Sample Name **460-344847-F-10-C**

Comment ---

Dilution **1.0000**

Vial # 2402

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.004	ug/l	N/A	2000	
B	11	6	No Gas	7.879	ug/l	3.7	2000	
Na	23	45	He	26803.676	ug/l	1.8	500000	
Mg	24	45	He	212.402	ug/l	6.2	500000	
Al	27	45	He	470.356	ug/l	2.6	500000	
K	39	45	He	44247.919	ug/l	1.9	500000	
Ca	40	45	H2	727074.123	ug/l	2.1	1000000	
Ti	47	74	He	-0.490	ug/l	0.0	10000	
V	51	45	He	-0.089	ug/l	N/A	5000	
Cr	52	45	He	7.734	ug/l	6.5	20000	
Mn	55	45	He	0.351	ug/l	67.3	20000	
Fe	56	45	H2	32.548	ug/l	2.1	500000	
Co	59	45	He	0.534	ug/l	7.9	2000	
Ni	60	45	He	0.038	ug/l	178.1	20000	
Cu	63	45	He	1.485	ug/l	4.7	20000	
Zn	66	45	He	3.513	ug/l	33.9	20000	
As	75	45	He	-0.022	ug/l	N/A	5000	
Se	78	45	H2	0.129	ug/l	83.2	3000	
Sr	88	115	He	6859.464	ug/l	0.4	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.357	ug/l	5.8	2000	
Ag	107	115	He	0.005	ug/l	115.4	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	1.367	ug/l	13.2	2000	
Sb	121	115	He	0.051	ug/l	70.8	1000	
Ba	137	159	He	166.351	ug/l	2.1	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	1.453	ug/l	4.8		
[Pb]	207	209	He	1.393	ug/l	7.5		
Pb	208	209	He	1.449	ug/l	1.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4191125.43	1.6	80.0	70	140	
Sc (ISICPMS)	45	No Gas	5201814.44	0.6	79.6	70	140	
Sc (ISICPMS)	45	H2	1842022.54	0.7	78.9	70	140	
Sc (ISICPMS)	45	He	49320.93	1.6	80.3	70	140	
Ge (IS)	74	H2	415837.23	0.5	84.3	70	140	
Ge (IS)	74	He	33723.95	1.7	85.6	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75679.27	1.0	82.5	70	140	
Tb (IS)	159	He	521705.04	0.3	85.9	70	140	
Bi (IS)	209	He	457632.53	0.5	83.9	70	140	

Sample Report

File Name 072SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:18:33

Sample Name **460-344847-F-11-C**

Comment ---

Dilution **1.0000**

Vial # 2403

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.005	ug/l	N/A	2000	
B	11	6	No Gas	7.790	ug/l	1.3	2000	
Na	23	45	He	24089.856	ug/l	0.8	500000	
Mg	24	45	He	160.191	ug/l	1.9	500000	
Al	27	45	He	461.840	ug/l	2.5	500000	
K	39	45	He	40307.383	ug/l	0.9	500000	
Ca	40	45	H2	676839.509	ug/l	2.5	1000000	
Ti	47	74	He	1.869	ug/l	128.7	10000	
V	51	45	He	-0.160	ug/l	N/A	5000	
Cr	52	45	He	7.782	ug/l	6.3	20000	
Mn	55	45	He	0.938	ug/l	13.0	20000	
Fe	56	45	H2	69.826	ug/l	2.3	500000	
Co	59	45	He	0.437	ug/l	13.0	2000	
Ni	60	45	He	0.460	ug/l	63.6	20000	
Cu	63	45	He	1.324	ug/l	2.7	20000	
Zn	66	45	He	2.763	ug/l	9.8	20000	
As	75	45	He	0.298	ug/l	55.5	5000	
Se	78	45	H2	0.156	ug/l	14.8	3000	
Sr	88	115	He	6315.748	ug/l	2.1	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.374	ug/l	11.2	2000	
Ag	107	115	He	0.003	ug/l	56.0	1000	
Cd	111	115	He	0.010	ug/l	86.6	5000	
Sn	118	115	He	1.432	ug/l	18.8	2000	
Sb	121	115	He	0.084	ug/l	70.1	1000	
Ba	137	159	He	153.920	ug/l	2.0	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	1.963	ug/l	4.5		
[Pb]	207	209	He	2.010	ug/l	5.6		
Pb	208	209	He	1.967	ug/l	1.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4096797.54	0.3	78.2	70	140	
Sc (ISICPMS)	45	No Gas	5093003.50	1.4	77.9	70	140	
Sc (ISICPMS)	45	H2	1832496.64	0.6	78.5	70	140	
Sc (ISICPMS)	45	He	49305.29	1.1	80.3	70	140	
Ge (IS)	74	H2	415290.61	0.4	84.2	70	140	
Ge (IS)	74	He	33571.42	1.7	85.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76486.58	1.8	83.3	70	140	
Tb (IS)	159	He	522688.36	0.6	86.1	70	140	
Bi (IS)	209	He	458395.90	0.8	84.0	70	140	

Continuing Calibration Verification (CCV)

File Name 073_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:21:10

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	99.379	ug/l	2.9	100	90	110	
B	11	6	No Gas	244.878	ug/l	2.7	250	225	275	
Na	23	45	He	25461.904	ug/l	1.3	25000	22500	27500	
Mg	24	45	He	25608.598	ug/l	1.0	25000	22500	27500	
Al	27	45	He	26015.603	ug/l	1.5	25000	22500	27500	
K	39	45	He	25253.300	ug/l	1.1	25000	22500	27500	
Ca	40	45	H2	25068.057	ug/l	1.5	25000	22500	27500	
Ti	47	74	He	95.304	ug/l	7.0	100	90	110	
V	51	45	He	98.398	ug/l	1.7	100	90	110	
Cr	52	45	He	100.628	ug/l	1.9	100	90	110	
Mn	55	45	He	102.666	ug/l	1.4	100	90	110	
Fe	56	45	H2	25508.208	ug/l	2.1	25000	22500	27500	
Co	59	45	He	100.968	ug/l	0.6	100	90	110	
Ni	60	45	He	103.694	ug/l	0.4	100	90	110	
Cu	63	45	He	101.406	ug/l	2.8	100	90	110	
Zn	66	45	He	256.138	ug/l	1.8	250	225	275	
As	75	45	He	103.309	ug/l	1.0	100	90	110	
Se	78	45	H2	100.787	ug/l	1.7	100	90	110	
Sr	88	115	He	97.771	ug/l	2.7	100	90	110	
Mo	95	115	He	98.257	ug/l	2.0	100	90	110	
Ag	107	115	He	49.955	ug/l	0.3	50	45	55	
Cd	111	115	He	100.577	ug/l	3.0	100	90	110	
Sn	118	115	He	101.868	ug/l	1.8	100	90	110	
Sb	121	115	He	101.699	ug/l	1.1	100	90	110	
Ba	137	159	He	97.840	ug/l	1.9	100	90	110	
Tl	205	209	He	99.709	ug/l	0.5	100	90	110	
[Pb]	206	209	He	101.505	ug/l	0.8				
[Pb]	207	209	He	99.359	ug/l	1.1				
Pb	208	209	He	100.465	ug/l	0.7	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4120889.61	0.3	78.6	70	140	
Sc (ISICPMS)	45	No Gas	5022740.73	0.4	76.8	70	140	
Sc (ISICPMS)	45	H2	1821516.57	0.6	78.0	70	140	
Sc (ISICPMS)	45	He	47976.09	1.7	78.1	70	140	
Ge (IS)	74	H2	407183.93	0.3	82.6	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	32121.22	2.4	81.5	70	140	
Kr	83	He	0.00	N/A				
In-1	115	He	76646.47	1.4	83.5	70	140	
Tb (IS)	159	He	530675.78	1.5	87.4	70	140	
Bi (IS)	209	He	475865.82	1.1	87.2	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 074_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:23:44

Sample Name **CCB**

Comment ---

Dilution 1.0000

Multiplier Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.021	ug/l	11.3	0.8	-0.8	0.8	
B	11	6	No Gas	3.839	ug/l	6.9	40	-40	40	
Na	23	45	He	16.814	ug/l	53.3	500	-500	500	
Mg	24	45	He	3.722	ug/l	7.7	200	-200	200	
Al	27	45	He	0.803	ug/l	515.5	40	-40	40	
K	39	45	He	37.867	ug/l	38.6	200	-200	200	
Ca	40	45	H2	58.199	ug/l	5.6	500	-500	500	
Ti	47	74	He	-0.490	ug/l	0.0	4	-4	4	
V	51	45	He	-0.480	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.090	ug/l	366.7	4	-4	4	
Mn	55	45	He	0.020	ug/l	267.8	8	-8	8	
Fe	56	45	H2	2.570	ug/l	8.4	120	-120	120	
Co	59	45	He	0.010	ug/l	124.3	2	-2	2	
Ni	60	45	He	-0.091	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.026	ug/l	143.4	4	-4	4	
Zn	66	45	He	0.683	ug/l	91.0	16	-16	16	
As	75	45	He	0.035	ug/l	188.1	2	-2	2	
Se	78	45	H2	0.204	ug/l	69.6	2.5	-2.5	2.5	
Sr	88	115	He	0.372	ug/l	41.6	4	-4	4	
Mo	95	115	He	0.049	ug/l	89.0	4	-4	4	
Ag	107	115	He	0.009	ug/l	103.7	2	-2	2	
Cd	111	115	He	0.005	ug/l	173.2	0.9	-0.9	0.9	
Sn	118	115	He	-0.130	ug/l	N/A	16	-16	16	
Sb	121	115	He	0.133	ug/l	44.7	2	-2	2	
Ba	137	159	He	-0.009	ug/l	N/A	4	-4	4	
Tl	205	209	He	-0.124	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.043	ug/l	16.7				
[Pb]	207	209	He	0.003	ug/l	234.4				
Pb	208	209	He	0.016	ug/l	7.3	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4297430.00	1.6	82.0	70	140	
Sc (ISICPMS)	45	No Gas	5275900.51	1.0	80.7	70	140	
Sc (ISICPMS)	45	H2	1877581.47	0.3	80.4	70	140	
Sc (ISICPMS)	45	He	50318.96	1.2	81.9	70	140	
Ge (IS)	74	H2	401244.64	0.7	81.4	70	140	
Ge (IS)	74	He	32316.10	0.7	82.0	70	140	
Kr	83	He	6.67	173.2				
In-1	115	He	79975.77	2.1	87.1	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	541264.95	1.8	89.2	70	140	
Bi (IS)	209	He	494903.13	1.3	90.7	70	140	

Sample Report

File Name 075SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:26:21

Sample Name **460-344967-H-2-A**

Comment ---

Dilution **1.0000**

Vial # 2501

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.011	ug/l	71.0	2000	
B	11	6	No Gas	1.132	ug/l	20.3	2000	
Na	23	45	He	34.936	ug/l	46.1	500000	
Mg	24	45	He	7.427	ug/l	41.0	500000	
Al	27	45	He	0.414	ug/l	468.6	500000	
K	39	45	He	33.564	ug/l	16.5	500000	
Ca	40	45	H2	100.966	ug/l	61.3	1000000	
Ti	47	74	He	-0.270	ug/l	N/A	10000	
V	51	45	He	-0.616	ug/l	N/A	5000	
Cr	52	45	He	-0.626	ug/l	N/A	20000	
Mn	55	45	He	0.154	ug/l	59.3	20000	
Fe	56	45	H2	0.335	ug/l	787.1	500000	
Co	59	45	He	-0.010	ug/l	N/A	2000	
Ni	60	45	He	-0.453	ug/l	N/A	20000	
Cu	63	45	He	0.015	ug/l	133.7	20000	
Zn	66	45	He	0.171	ug/l	336.2	20000	
As	75	45	He	-0.071	ug/l	N/A	5000	
Se	78	45	H2	0.058	ug/l	101.5	3000	
Sr	88	115	He	1.114	ug/l	28.7	5000	
Mo	95	115	He	0.007	ug/l	308.7	2000	
Ag	107	115	He	0.014	ug/l	41.9	1000	
Cd	111	115	He	0.038	ug/l	93.1	5000	
Sn	118	115	He	-0.803	ug/l	N/A	2000	
Sb	121	115	He	0.065	ug/l	72.5	1000	
Ba	137	159	He	0.076	ug/l	132.1	20000	
Tl	205	209	He	-0.128	ug/l	N/A	1000	
[Pb]	206	209	He	0.058	ug/l	72.0		
[Pb]	207	209	He	0.043	ug/l	101.7		
Pb	208	209	He	0.053	ug/l	88.8	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4434501.67	0.8	84.6	70	140	
Sc (ISICPMS)	45	No Gas	5432050.75	1.1	83.1	70	140	
Sc (ISICPMS)	45	H2	1914709.27	1.0	82.0	70	140	
Sc (ISICPMS)	45	He	51466.30	1.0	83.8	70	140	
Ge (IS)	74	H2	402545.62	0.7	81.7	70	140	
Ge (IS)	74	He	32538.89	1.0	82.6	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	82607.58	2.4	90.0	70	140	
Tb (IS)	159	He	548871.39	1.1	90.4	70	140	
Bi (IS)	209	He	503915.50	1.3	92.4	70	140	

Sample Report

File Name 076SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:28:56

Sample Name **460-344961-F-1-B@10**

Comment ---

Dilution **1.0000**

Vial # 2502

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.010	ug/l	54.2	2000	
B	11	6	No Gas	92.596	ug/l	1.3	2000	
Na	23	45	He	248576.519	ug/l	1.8	500000	
Mg	24	45	He	26750.587	ug/l	0.4	500000	
Al	27	45	He	-0.693	ug/l	N/A	500000	
K	39	45	He	7700.478	ug/l	1.1	500000	
Ca	40	45	H2	26181.609	ug/l	1.4	1000000	
Ti	47	74	He	-0.271	ug/l	N/A	10000	
V	51	45	He	-0.366	ug/l	N/A	5000	
Cr	52	45	He	-0.141	ug/l	N/A	20000	
Mn	55	45	He	7.593	ug/l	6.5	20000	
Fe	56	45	H2	8.064	ug/l	5.1	500000	
Co	59	45	He	0.062	ug/l	24.9	2000	
Ni	60	45	He	-0.027	ug/l	N/A	20000	
Cu	63	45	He	0.556	ug/l	4.4	20000	
Zn	66	45	He	0.643	ug/l	50.4	20000	
As	75	45	He	0.190	ug/l	77.0	5000	
Se	78	45	H2	0.115	ug/l	100.3	3000	
Sr	88	115	He	248.753	ug/l	1.9	5000	
Mo	95	115	He	0.268	ug/l	25.7	2000	
Ag	107	115	He	0.001	ug/l	149.2	1000	
Cd	111	115	He	0.076	ug/l	19.7	5000	
Sn	118	115	He	-0.461	ug/l	N/A	2000	
Sb	121	115	He	0.216	ug/l	24.7	1000	
Ba	137	159	He	35.354	ug/l	7.3	20000	
Tl	205	209	He	-0.137	ug/l	N/A	1000	
[Pb]	206	209	He	0.042	ug/l	42.6		
[Pb]	207	209	He	0.034	ug/l	77.5		
Pb	208	209	He	0.032	ug/l	3.2	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4156896.88	0.6	79.3	70	140	
Sc (ISICPMS)	45	No Gas	5211507.15	1.3	79.7	70	140	
Sc (ISICPMS)	45	H2	1843968.39	0.3	79.0	70	140	
Sc (ISICPMS)	45	He	49570.63	0.6	80.7	70	140	
Ge (IS)	74	H2	411851.87	0.4	83.5	70	140	
Ge (IS)	74	He	33052.35	1.1	83.9	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77660.97	0.3	84.6	70	140	
Tb (IS)	159	He	530965.28	0.5	87.5	70	140	
Bi (IS)	209	He	467106.80	0.1	85.6	70	140	

Sample Report

File Name 077SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:31:31

Sample Name **460-344847-F-12-C**

Comment ---

Dilution **1.0000**

Vial # 2404

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.015	ug/l	30.9	2000	
B	11	6	No Gas	10.921	ug/l	12.6	2000	
Na	23	45	He	25377.215	ug/l	1.4	500000	
Mg	24	45	He	138.395	ug/l	6.6	500000	
Al	27	45	He	679.251	ug/l	3.8	500000	
K	39	45	He	45578.078	ug/l	1.5	500000	
Ca	40	45	H2	533853.710	ug/l	1.4	1000000	
Ti	47	74	He	0.389	ug/l	94.1	10000	
V	51	45	He	-0.243	ug/l	N/A	5000	
Cr	52	45	He	19.394	ug/l	1.8	20000	
Mn	55	45	He	0.427	ug/l	62.3	20000	
Fe	56	45	H2	60.695	ug/l	1.3	500000	
Co	59	45	He	0.443	ug/l	20.7	2000	
Ni	60	45	He	0.660	ug/l	14.8	20000	
Cu	63	45	He	1.440	ug/l	3.3	20000	
Zn	66	45	He	3.133	ug/l	28.3	20000	
As	75	45	He	0.382	ug/l	12.6	5000	
Se	78	45	H2	0.211	ug/l	50.4	3000	
Sr	88	115	He	4417.828	ug/l	1.2	5000	
Mo	95	115	He	2.893	ug/l	9.5	2000	
Ag	107	115	He	0.008	ug/l	35.8	1000	
Cd	111	115	He	0.005	ug/l	173.2	5000	
Sn	118	115	He	1.636	ug/l	8.6	2000	
Sb	121	115	He	0.222	ug/l	20.5	1000	
Ba	137	159	He	104.692	ug/l	3.8	20000	
Tl	205	209	He	-0.145	ug/l	N/A	1000	
[Pb]	206	209	He	11.323	ug/l	1.3		
[Pb]	207	209	He	11.204	ug/l	0.5		
Pb	208	209	He	11.237	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4121591.10	1.2	78.6	70	140	
Sc (ISICPMS)	45	No Gas	5116729.23	1.0	78.2	70	140	
Sc (ISICPMS)	45	H2	1815748.22	0.8	77.7	70	140	
Sc (ISICPMS)	45	He	48557.05	1.2	79.0	70	140	
Ge (IS)	74	H2	411972.68	0.9	83.6	70	140	
Ge (IS)	74	He	32855.14	1.7	83.4	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75801.46	1.7	82.6	70	140	
Tb (IS)	159	He	521193.43	0.6	85.8	70	140	
Bi (IS)	209	He	458942.43	0.8	84.1	70	140	

Sample Report

File Name 078SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:34:06

Sample Name **460-344847-F-13-C**

Comment ---

Dilution **1.0000**

Vial # 2405

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.008	ug/l	100.4	2000	
B	11	6	No Gas	15.029	ug/l	5.1	2000	
Na	23	45	He	23106.974	ug/l	0.4	500000	
Mg	24	45	He	183.236	ug/l	3.6	500000	
Al	27	45	He	517.448	ug/l	2.3	500000	
K	39	45	He	38067.785	ug/l	1.4	500000	
Ca	40	45	H2	720910.248	ug/l	1.8	1000000	
Ti	47	74	He	-0.490	ug/l	0.0	10000	
V	51	45	He	-0.254	ug/l	N/A	5000	
Cr	52	45	He	8.553	ug/l	4.4	20000	
Mn	55	45	He	0.413	ug/l	25.4	20000	
Fe	56	45	H2	37.445	ug/l	2.3	500000	
Co	59	45	He	0.489	ug/l	14.3	2000	
Ni	60	45	He	0.252	ug/l	4.2	20000	
Cu	63	45	He	1.717	ug/l	2.8	20000	
Zn	66	45	He	3.833	ug/l	11.1	20000	
As	75	45	He	0.293	ug/l	11.2	5000	
Se	78	45	H2	0.077	ug/l	30.8	3000	
Sr	88	115	He	6419.273	ug/l	0.8	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.236	ug/l	18.6	2000	
Ag	107	115	He	0.001	ug/l	294.2	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	2.005	ug/l	38.2	2000	
Sb	121	115	He	0.098	ug/l	17.1	1000	
Ba	137	159	He	158.054	ug/l	2.8	20000	
Tl	205	209	He	-0.145	ug/l	N/A	1000	
[Pb]	206	209	He	1.289	ug/l	5.7		
[Pb]	207	209	He	1.308	ug/l	3.6		
Pb	208	209	He	1.280	ug/l	3.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4109015.30	0.5	78.4	70	140	
Sc (ISICPMS)	45	No Gas	5057303.19	1.3	77.3	70	140	
Sc (ISICPMS)	45	H2	1812983.70	0.4	77.6	70	140	
Sc (ISICPMS)	45	He	48235.98	1.4	78.5	70	140	
Ge (IS)	74	H2	412667.35	0.3	83.7	70	140	
Ge (IS)	74	He	33178.26	1.9	84.2	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76291.67	0.9	83.1	70	140	
Tb (IS)	159	He	519179.34	0.1	85.5	70	140	
Bi (IS)	209	He	458379.71	0.5	84.0	70	140	

Sample Report

File Name 079SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:37:15

Sample Name **460-344847-F-14-D**

Comment ---

Dilution **1.0000**

Vial # 2406

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	-0.007	ug/l	N/A	2000	
B	11	6	No Gas	27.824	ug/l	1.5	2000	
Na	23	45	He	45628.468	ug/l	1.8	500000	
Mg	24	45	He	200.077	ug/l	3.2	500000	
Al	27	45	He	506.909	ug/l	1.9	500000	
K	39	45	He	35594.474	ug/l	1.3	500000	
Ca	40	45	H2	718271.487	ug/l	0.7	1000000	
Ti	47	74	He	0.171	ug/l	386.5	10000	
V	51	45	He	-0.176	ug/l	N/A	5000	
Cr	52	45	He	8.011	ug/l	4.4	20000	
Mn	55	45	He	0.601	ug/l	25.9	20000	
Fe	56	45	H2	43.916	ug/l	3.0	500000	
Co	59	45	He	0.537	ug/l	22.2	2000	
Ni	60	45	He	0.300	ug/l	53.1	20000	
Cu	63	45	He	1.754	ug/l	11.0	20000	
Zn	66	45	He	6.454	ug/l	5.2	20000	
As	75	45	He	0.106	ug/l	67.9	5000	
Se	78	45	H2	0.118	ug/l	52.5	3000	
Sr	88	115	He	7203.178	ug/l	1.0	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.212	ug/l	3.7	2000	
Ag	107	115	He	0.009	ug/l	1.7	1000	
Cd	111	115	He	0.016	ug/l	98.9	5000	
Sn	118	115	He	1.343	ug/l	22.9	2000	
Sb	121	115	He	0.076	ug/l	31.2	1000	
Ba	137	159	He	182.229	ug/l	0.6	20000	
Tl	205	209	He	-0.147	ug/l	N/A	1000	
[Pb]	206	209	He	4.980	ug/l	2.6		
[Pb]	207	209	He	5.044	ug/l	4.1		
Pb	208	209	He	5.027	ug/l	2.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4112890.93	0.1	78.5	70	140	
Sc (ISICPMS)	45	No Gas	5115008.71	1.5	78.2	70	140	
Sc (ISICPMS)	45	H2	1800889.14	0.3	77.1	70	140	
Sc (ISICPMS)	45	He	48195.80	1.5	78.4	70	140	
Ge (IS)	74	H2	410201.52	0.4	83.2	70	140	
Ge (IS)	74	He	32770.51	0.7	83.2	70	140	
Kr	83	He	6.67	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74963.02	1.6	81.7	70	140	
Tb (IS)	159	He	518137.71	1.6	85.3	70	140	
Bi (IS)	209	He	451381.31	1.1	82.7	70	140	

Sample Report

File Name 080SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:39:52

Sample Name **460-344847-F-15-D**

Comment ---

Dilution **1.0000**

Vial # 2407

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.000	ug/l	N/A	2000	
B	11	6	No Gas	13.861	ug/l	3.8	2000	
Na	23	45	He	22027.082	ug/l	1.4	500000	
Mg	24	45	He	145.722	ug/l	4.5	500000	
Al	27	45	He	546.719	ug/l	4.8	500000	
K	39	45	He	32663.279	ug/l	1.8	500000	
Ca	40	45	H2	680347.347	ug/l	2.4	1000000	
Ti	47	74	He	1.509	ug/l	87.9	10000	
V	51	45	He	-0.232	ug/l	N/A	5000	
Cr	52	45	He	8.868	ug/l	1.6	20000	
Mn	55	45	He	1.320	ug/l	25.8	20000	
Fe	56	45	H2	70.786	ug/l	1.8	500000	
Co	59	45	He	0.438	ug/l	11.0	2000	
Ni	60	45	He	0.524	ug/l	14.6	20000	
Cu	63	45	He	1.517	ug/l	3.2	20000	
Zn	66	45	He	3.612	ug/l	14.3	20000	
As	75	45	He	0.444	ug/l	37.8	5000	
Se	78	45	H2	0.118	ug/l	40.6	3000	
Sr	88	115	He	6198.521	ug/l	1.8	5000	>LDR 6020B□>LDR 200.8
Mo	95	115	He	1.218	ug/l	19.5	2000	
Ag	107	115	He	0.010	ug/l	37.0	1000	
Cd	111	115	He	0.000	ug/l	N/A	5000	
Sn	118	115	He	1.550	ug/l	25.6	2000	
Sb	121	115	He	0.191	ug/l	34.0	1000	
Ba	137	159	He	152.994	ug/l	1.7	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	11.767	ug/l	0.9		
[Pb]	207	209	He	11.533	ug/l	0.3		
Pb	208	209	He	11.768	ug/l	0.5	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4081324.82	1.7	77.9	70	140	
Sc (ISICPMS)	45	No Gas	5018701.03	0.9	76.8	70	140	
Sc (ISICPMS)	45	H2	1802864.77	0.9	77.2	70	140	
Sc (ISICPMS)	45	He	48558.21	1.8	79.0	70	140	
Ge (IS)	74	H2	409587.59	0.4	83.1	70	140	
Ge (IS)	74	He	32602.33	0.5	82.7	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	74953.42	0.9	81.7	70	140	
Tb (IS)	159	He	517816.91	0.4	85.3	70	140	
Bi (IS)	209	He	451932.75	0.7	82.8	70	140	

Sample Report

File Name 081SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:42:29

Sample Name **460-343985-E-3-C**

Comment ---

Dilution **1.0000**

Vial # 2408

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.064	ug/l	23.8	2000	
B	11	6	No Gas	45.231	ug/l	3.0	2000	
Na	23	45	He	11768.920	ug/l	1.4	500000	
Mg	24	45	He	1857.681	ug/l	0.8	500000	
Al	27	45	He	1443.054	ug/l	3.1	500000	
K	39	45	He	1132.644	ug/l	2.4	500000	
Ca	40	45	H2	17688.037	ug/l	2.7	1000000	
Ti	47	74	He	34.763	ug/l	33.5	10000	
V	51	45	He	5.508	ug/l	4.3	5000	
Cr	52	45	He	2.504	ug/l	6.7	20000	
Mn	55	45	He	19.761	ug/l	3.0	20000	
Fe	56	45	H2	2325.142	ug/l	3.0	500000	
Co	59	45	He	0.911	ug/l	0.4	2000	
Ni	60	45	He	2.290	ug/l	15.3	20000	
Cu	63	45	He	9.970	ug/l	0.7	20000	
Zn	66	45	He	36.564	ug/l	9.4	20000	
As	75	45	He	6.997	ug/l	4.8	5000	
Se	78	45	H2	6.210	ug/l	8.8	3000	
Sr	88	115	He	93.782	ug/l	0.8	5000	
Mo	95	115	He	4.543	ug/l	2.5	2000	
Ag	107	115	He	0.024	ug/l	34.5	1000	
Cd	111	115	He	0.031	ug/l	50.5	5000	
Sn	118	115	He	1.608	ug/l	32.6	2000	
Sb	121	115	He	3.736	ug/l	9.5	1000	
Ba	137	159	He	15.304	ug/l	5.7	20000	
Tl	205	209	He	-0.132	ug/l	N/A	1000	
[Pb]	206	209	He	86.157	ug/l	1.8		
[Pb]	207	209	He	84.104	ug/l	0.8		
Pb	208	209	He	84.682	ug/l	1.0	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4087449.60	1.2	78.0	70	140	
Sc (ISICPMS)	45	No Gas	5005484.40	1.8	76.5	70	140	
Sc (ISICPMS)	45	H2	1773190.27	0.5	75.9	70	140	
Sc (ISICPMS)	45	He	47990.73	1.4	78.1	70	140	
Ge (IS)	74	H2	422931.82	1.1	85.8	70	140	
Ge (IS)	74	He	34013.58	0.8	86.3	70	140	
Kr	83	He	0.00	N/A				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	75821.40	0.7	82.6	70	140	
Tb (IS)	159	He	518115.47	0.4	85.3	70	140	
Bi (IS)	209	He	468212.31	0.8	85.8	70	140	

Sample Report

File Name 082SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:45:04

Sample Name **460-344967-I-7-A**

Comment ---

Dilution **1.0000**

Vial # 2411

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.989	ug/l	7.7	2000	
B	11	6	No Gas	45.642	ug/l	0.9	2000	
Na	23	45	He	96433.897	ug/l	0.7	500000	
Mg	24	45	He	19817.699	ug/l	0.6	500000	
Al	27	45	He	25.464	ug/l	33.8	500000	
K	39	45	He	2490.918	ug/l	2.4	500000	
Ca	40	45	H2	49709.189	ug/l	0.9	1000000	
Ti	47	74	He	-0.270	ug/l	N/A	10000	
V	51	45	He	-0.380	ug/l	N/A	5000	
Cr	52	45	He	-0.070	ug/l	N/A	20000	
Mn	55	45	He	190.147	ug/l	1.2	20000	
Fe	56	45	H2	74.447	ug/l	1.1	500000	
Co	59	45	He	1.124	ug/l	12.2	2000	
Ni	60	45	He	22.930	ug/l	2.6	20000	
Cu	63	45	He	1.243	ug/l	6.7	20000	
Zn	66	45	He	11.001	ug/l	2.7	20000	
As	75	45	He	0.042	ug/l	460.1	5000	
Se	78	45	H2	0.077	ug/l	61.3	3000	
Sr	88	115	He	259.190	ug/l	2.4	5000	
Mo	95	115	He	0.078	ug/l	43.0	2000	
Ag	107	115	He	0.017	ug/l	86.2	1000	
Cd	111	115	He	0.301	ug/l	21.8	5000	
Sn	118	115	He	0.223	ug/l	100.0	2000	
Sb	121	115	He	0.211	ug/l	25.9	1000	
Ba	137	159	He	106.696	ug/l	3.7	20000	
Tl	205	209	He	-0.142	ug/l	N/A	1000	
[Pb]	206	209	He	0.063	ug/l	59.0		
[Pb]	207	209	He	0.074	ug/l	20.8		
Pb	208	209	He	0.076	ug/l	9.4	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4161674.39	0.7	79.4	70	140	
Sc (ISICPMS)	45	No Gas	5121916.76	1.7	78.3	70	140	
Sc (ISICPMS)	45	H2	1801832.66	0.3	77.1	70	140	
Sc (ISICPMS)	45	He	48841.48	0.9	79.5	70	140	
Ge (IS)	74	H2	414418.38	0.7	84.1	70	140	
Ge (IS)	74	He	33131.45	1.1	84.1	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	76119.38	1.6	82.9	70	140	
Tb (IS)	159	He	528847.07	0.6	87.1	70	140	
Bi (IS)	209	He	467705.73	0.4	85.7	70	140	

Sample Report

File Name 083SMPL.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:47:40

Sample Name **460-344967-I-8-A**

Comment ---

Dilution **1.0000**

Vial # 2412

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	High Value	QC Flag
Be	9	6	No Gas	0.016	ug/l	48.4	2000	
B	11	6	No Gas	166.175	ug/l	0.9	2000	
Na	23	45	He	59000.912	ug/l	1.7	500000	
Mg	24	45	He	30318.810	ug/l	0.6	500000	
Al	27	45	He	16.924	ug/l	1.8	500000	
K	39	45	He	3587.805	ug/l	1.4	500000	
Ca	40	45	H2	83012.379	ug/l	1.8	1000000	
Ti	47	74	He	-0.053	ug/l	N/A	10000	
V	51	45	He	-0.294	ug/l	N/A	5000	
Cr	52	45	He	2.332	ug/l	14.4	20000	
Mn	55	45	He	1406.284	ug/l	0.8	20000	
Fe	56	45	H2	208.035	ug/l	1.7	500000	
Co	59	45	He	0.986	ug/l	8.5	2000	
Ni	60	45	He	23.795	ug/l	4.6	20000	
Cu	63	45	He	2.369	ug/l	8.0	20000	
Zn	66	45	He	49.058	ug/l	1.7	20000	
As	75	45	He	0.314	ug/l	20.8	5000	
Se	78	45	H2	0.144	ug/l	32.7	3000	
Sr	88	115	He	409.366	ug/l	1.6	5000	
Mo	95	115	He	0.742	ug/l	21.1	2000	
Ag	107	115	He	0.001	ug/l	298.5	1000	
Cd	111	115	He	0.118	ug/l	32.4	5000	
Sn	118	115	He	-0.190	ug/l	N/A	2000	
Sb	121	115	He	0.133	ug/l	16.1	1000	
Ba	137	159	He	77.643	ug/l	4.9	20000	
Tl	205	209	He	-0.143	ug/l	N/A	1000	
[Pb]	206	209	He	0.183	ug/l	10.1		
[Pb]	207	209	He	0.155	ug/l	10.2		
Pb	208	209	He	0.177	ug/l	3.6	20000	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
Li (IS)	6	No Gas	4142163.78	0.5	79.0	70	140	
Sc (ISICPMS)	45	No Gas	5178043.43	1.0	79.2	70	140	
Sc (ISICPMS)	45	H2	1816317.53	0.4	77.8	70	140	
Sc (ISICPMS)	45	He	49194.87	1.8	80.1	70	140	
Ge (IS)	74	H2	412094.72	0.5	83.6	70	140	
Ge (IS)	74	He	33198.18	0.4	84.2	70	140	
Kr	83	He	3.34	173.2				

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower Limit	Upper Limit	QC Flag
In-1	115	He	77308.36	0.5	84.2	70	140	
Tb (IS)	159	He	524519.86	1.5	86.4	70	140	
Bi (IS)	209	He	470772.85	0.7	86.3	70	140	

Continuing Calibration Verification (CCV)

File Name 084_CCV.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:50:15

Sample Name **CCV 13315839**

Comment ---

Dilution 1.0000

Vial # 1301

FullQuant Table

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	100.131	ug/l	1.3	100	90	110	
B	11	6	No Gas	250.987	ug/l	1.4	250	225	275	
Na	23	45	He	24976.964	ug/l	0.6	25000	22500	27500	
Mg	24	45	He	25060.238	ug/l	1.4	25000	22500	27500	
Al	27	45	He	25671.892	ug/l	0.5	25000	22500	27500	
K	39	45	He	24948.256	ug/l	1.0	25000	22500	27500	
Ca	40	45	H2	25327.241	ug/l	1.3	25000	22500	27500	
Ti	47	74	He	95.586	ug/l	6.9	100	90	110	
V	51	45	He	96.015	ug/l	0.2	100	90	110	
Cr	52	45	He	97.815	ug/l	1.0	100	90	110	
Mn	55	45	He	101.578	ug/l	1.8	100	90	110	
Fe	56	45	H2	25454.196	ug/l	0.7	25000	22500	27500	
Co	59	45	He	98.513	ug/l	0.7	100	90	110	
Ni	60	45	He	99.046	ug/l	3.0	100	90	110	
Cu	63	45	He	98.907	ug/l	1.1	100	90	110	
Zn	66	45	He	256.962	ug/l	2.4	250	225	275	
As	75	45	He	98.578	ug/l	1.2	100	90	110	
Se	78	45	H2	100.648	ug/l	1.5	100	90	110	
Sr	88	115	He	99.035	ug/l	0.6	100	90	110	
Mo	95	115	He	96.246	ug/l	0.5	100	90	110	
Ag	107	115	He	49.024	ug/l	0.3	50	45	55	
Cd	111	115	He	99.217	ug/l	1.0	100	90	110	
Sn	118	115	He	101.854	ug/l	2.6	100	90	110	
Sb	121	115	He	99.696	ug/l	0.4	100	90	110	
Ba	137	159	He	96.805	ug/l	2.1	100	90	110	
Tl	205	209	He	100.319	ug/l	0.6	100	90	110	
[Pb]	206	209	He	100.921	ug/l	0.7				
[Pb]	207	209	He	100.971	ug/l	0.8				
Pb	208	209	He	101.330	ug/l	0.3	100	90	110	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4027183.31	0.5	76.8	70	140	
Sc (ISICPMS)	45	No Gas	5047745.55	1.4	77.2	70	140	
Sc (ISICPMS)	45	H2	1767168.79	0.8	75.7	70	140	
Sc (ISICPMS)	45	He	47779.84	0.9	77.8	70	140	
Ge (IS)	74	H2	396425.88	1.1	80.4	70	140	

Continuing Calibration Verification (CCV)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Ge (IS)	74	He	31566.62	0.9	80.1	70	140	
Kr	83	He	3.34	173.2				
In-1	115	He	75524.24	0.7	82.3	70	140	
Tb (IS)	159	He	519266.25	0.8	85.5	70	140	
Bi (IS)	209	He	465168.88	0.5	85.3	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

File Name 085_Blk.d

File Path C:\Agilent\ICPMH\1\DATA\NM022126.b

Acq Time 2026-02-21 19:52:50

Sample Name **CCB**

Comment ---

Dilution 1.0000

Quant Table 1302

Element	Mass	ISTD	Tune Mode	Conc.	Units	RSD(%)	ExpectedValue	Lower Lmt	Upper Lmt	QC Flag
Be	9	6	No Gas	0.009	ug/l	166.3	0.8	-0.8	0.8	
B	11	6	No Gas	4.059	ug/l	3.3	40	-40	40	
Na	23	45	He	19.128	ug/l	21.5	500	-500	500	
Mg	24	45	He	3.691	ug/l	36.6	200	-200	200	
Al	27	45	He	1.686	ug/l	35.5	40	-40	40	
K	39	45	He	46.735	ug/l	34.9	200	-200	200	
Ca	40	45	H2	40.987	ug/l	5.5	500	-500	500	
Ti	47	74	He	0.427	ug/l	246.3	4	-4	4	
V	51	45	He	-0.530	ug/l	N/A	4	-4	4	
Cr	52	45	He	0.135	ug/l	71.9	4	-4	4	
Mn	55	45	He	0.147	ug/l	89.4	8	-8	8	
Fe	56	45	H2	2.776	ug/l	5.2	120	-120	120	
Co	59	45	He	0.007	ug/l	255.5	2	-2	2	
Ni	60	45	He	-0.320	ug/l	N/A	4	-4	4	
Cu	63	45	He	0.059	ug/l	130.2	4	-4	4	
Zn	66	45	He	0.123	ug/l	667.5	16	-16	16	
As	75	45	He	0.010	ug/l	980.8	2	-2	2	
Se	78	45	H2	0.197	ug/l	62.9	2.5	-2.5	2.5	
Sr	88	115	He	0.117	ug/l	148.9	4	-4	4	
Mo	95	115	He	0.067	ug/l	39.2	4	-4	4	
Ag	107	115	He	0.006	ug/l	28.3	2	-2	2	
Cd	111	115	He	0.010	ug/l	86.6	0.9	-0.9	0.9	
Sn	118	115	He	-0.070	ug/l	N/A	16	-16	16	
Sb	121	115	He	0.085	ug/l	2.1	2	-2	2	
Ba	137	159	He	0.069	ug/l	188.7	4	-4	4	
Tl	205	209	He	-0.122	ug/l	N/A	0.5	-0.5	0.5	
[Pb]	206	209	He	0.005	ug/l	600.2				
[Pb]	207	209	He	0.012	ug/l	151.7				
Pb	208	209	He	0.013	ug/l	72.4	1.2	-1.2	1.2	

ISTD Table:

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Li (IS)	6	No Gas	4303984.49	1.9	82.1	70	140	
Sc (ISICPMS)	45	No Gas	5152520.48	0.8	78.8	70	140	
Sc (ISICPMS)	45	H2	1825386.90	0.4	78.2	70	140	
Sc (ISICPMS)	45	He	49021.97	1.7	79.8	70	140	
Ge (IS)	74	H2	394260.44	0.3	80.0	70	140	
Ge (IS)	74	He	31671.28	0.1	80.4	70	140	
Kr	83	He	6.67	173.2				
In-1	115	He	78358.59	1.4	85.4	70	140	

Initial/Continuing Calibration Blank (ICB/CCB)

Element	Mass	Tune Mode	CPS	RSD(%)	ISTD Recovery %	Lower %Lmt	Upper %Lmt	QC Flag
Tb (IS)	159	He	531792.35	0.2	87.6	70	140	
Bi (IS)	209	He	484014.59	0.9	88.7	70	140	

US EPA Tune Check Report

Operator Name	ediicpms5
Acq/Data Batch	C:\Agilent\ICPMH\1\DATA\NM022126.b
Acq. Date-Time	2026-02-21 16:00:58
Report Comment	EPA TUNE REPORT
Instrument Name	G8421A SG19475068

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9	10.00	4896	48955.92	0.00		1.553	5.000
24	10.00	17775	177747.67	0.00		1.297	5.000
25	10.00	2390	23902.63	0.00		0.917	5.000
26	10.00	2772	27723.84	0.00		1.426	5.000
59	10.00	23733	237333.49	0.00		1.302	5.000
115	10.00	35919	359190.83	0.00		1.004	5.000
206	10.00	11167	111674.46	0.00		1.155	5.000
207	10.00	9243	92428.23	0.00		0.906	5.000
208	10.00	23090	230903.91	0.00		1.181	5.000

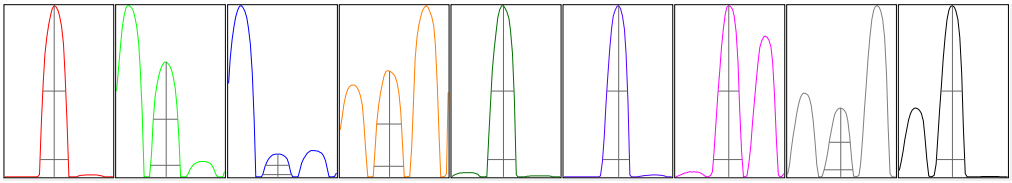
Mass	RSD% (Flag)
9	
24	
25	
26	
59	
115	
206	
207	
208	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5026	4895	4867	4850	4840
24	17895	17645	17606	17602	18126
25	2384	2372	2369	2409	2418
26	2731	2732	2781	2818	2800
59	23381	24168	23917	23589	23613
115	36427	35833	35753	35479	36103
206	11136	11085	11031	11225	11360
207	9189	9167	9254	9380	9225
208	22891	22870	23545	23045	23102

Integration Time [sec] 0.1

Resolution/Axis

US EPA Tune Check Report



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8242.59	8.90	8.90 - 9.10	
24	28626.18	23.90	23.90 - 24.10	
25	3804.76	24.90	24.90 - 25.10	
26	4374.52	25.90	25.90 - 26.10	
59	39887.45	58.95	58.90 - 59.10	
115	65640.80	115.05	114.90 - 115.10	
206	19983.46	206.00	205.90 - 206.10	
207	16437.17	207.00	206.90 - 207.10	
208	40893.53	208.00	207.90 - 208.10	

Mass	W-50%	W-10%	W-10% (Required)	W-10% (Flag)
9	0.63	0.770	0.900	
24	0.66	0.809	0.900	
25	0.65	0.792	0.900	
26	0.67	0.817	0.900	
59	0.63	0.769	0.900	
115	0.57	0.735	0.900	
206	0.58	0.786	0.900	
207	0.57	0.782	0.900	
208	0.58	0.776	0.900	

Integration Time [sec]	0.1
Acquisition Time [sec]	198.999999999998
Y Axis	Linear

Tune Parameters

Plasma Parameters

Plasma Mode	General Purpose	Nebulizer Gas	0.99 L/min	Makeup Gas	0.00 L/min
RF Power	1550 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	6.2 V	Deflect	12.4 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V

US EPA Tune Check Report

He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	0.0 mL/min	OctP RF	200 V		

QP Parameters

Mass Gain	141	Axis Gain	1.0023	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

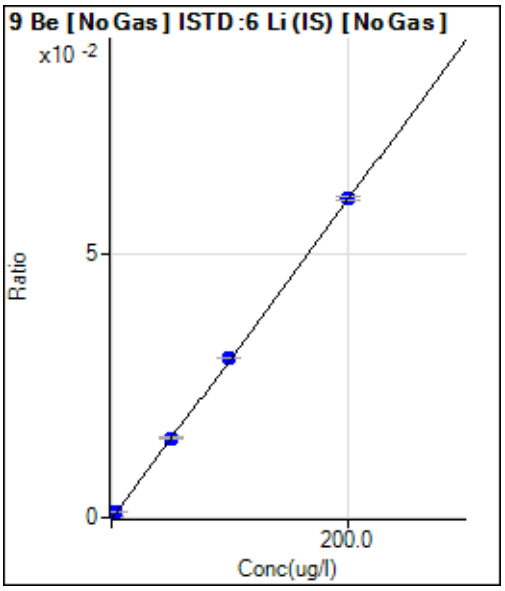
Torch H	0.6 mm	Torch V	0.0 mm		

EM

Discriminator	3.4 mV	Analog HV	2495 V	Pulse HV	1414 V

Batch Folder: C:\Agilent\ICPMH\1\DATA\NM022126.b\
Analysis File: NM022126.batch.bin
DA Date-Time: 2026-02-21 19:51:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

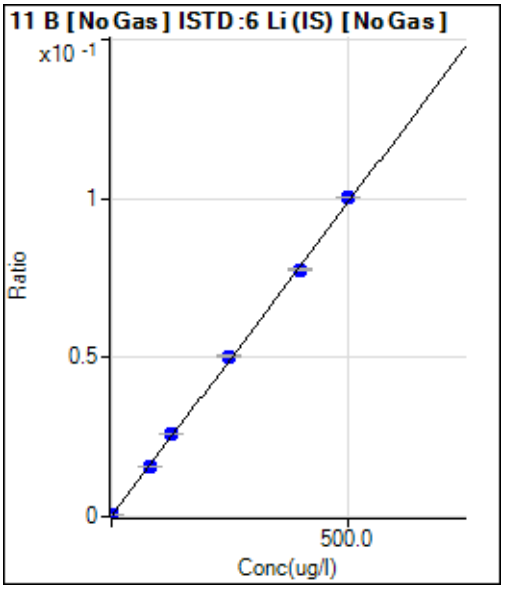
Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	IC CAL-Blk	2026-02-21 16:21:03
2	005CALS.d	IC CAL1	2026-02-21 16:24:06
3	006CALS.d	IC CAL2	2026-02-21 16:26:55
4	007CALS.d	IC CAL3	2026-02-21 16:29:44
5	008CALS.d	IC CAL4	2026-02-21 16:32:30
6	009CALS.d	IC CAL5	2026-02-21 16:35:16



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	40.00	0.0000	P	47.7	
2	☐	0.800	0.741	1200.06	0.0002	P	1.5	-7.4
3	☐	4.000	3.775	5895.70	0.0011	P	3.4	-5.6
4	☐	50.000	49.781	75529.66	0.0151	P	2.2	-0.4
5	☐	100.000	100.058	151387.01	0.0302	P	1.0	0.1
6	☐	200.000	200.030	295089.71	0.0605	P	0.7	0.0

y = 3.0221E-004 * x + 7.6543E-006
R = 1.0000
DL = 0.03622 ug/l
BEC = 0.02533 ug/l

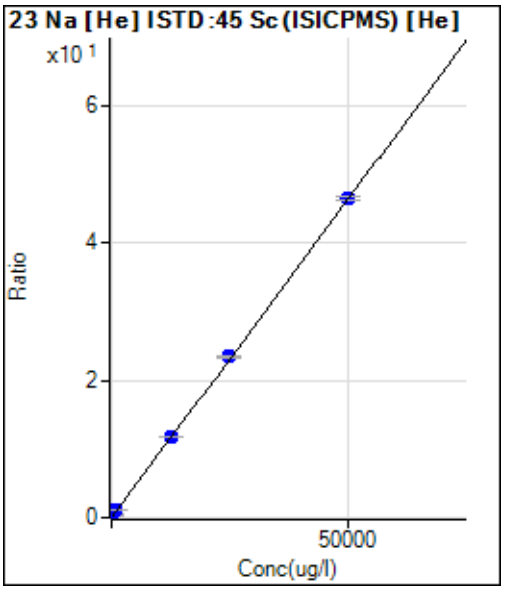
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3603.82	0.0007	P	1.9	
2	☐	80.000	75.841	80948.77	0.0156	P	0.6	-5.2
3	☐	400.000	390.899	398424.61	0.0776	P	0.6	-2.3
4	☐	125.000	128.518	130363.21	0.0260	P	2.3	2.8
5	☐	250.000	251.649	251340.20	0.0502	P	1.1	0.7
6	☐	500.000	506.243	489689.99	0.1003	P	0.4	1.2

y = 1.9681E-004 * x + 6.8769E-004
R = 0.9996
DL = 0.2023 ug/l
BEC = 3.494 ug/l

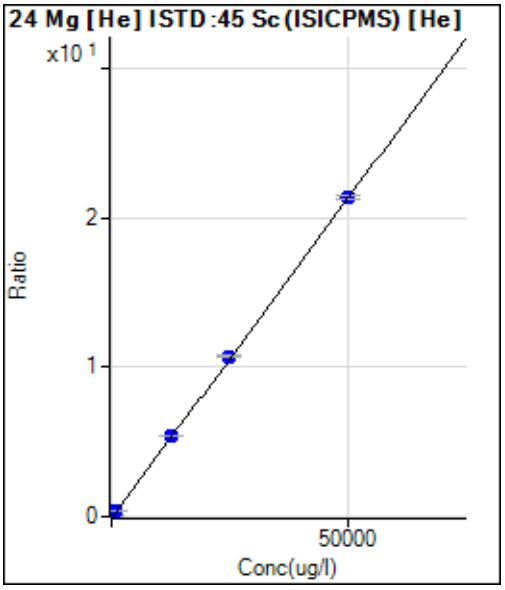
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	15301.71	0.2491	P	1.8	
2	☐	200.000	204.848	26557.26	0.4389	P	1.3	2.4
3	☐	1000.000	1006.873	72442.87	1.1822	P	0.7	0.7
4	☐	12500.00	12536.07	708957.97	11.867	P	0.8	0.3
5	☐	25000.00	25047.59	1380972.79	23.463	P	0.4	0.2
6	☐	50000.00	49967.02	2716462.46	46.558	P	1.3	-0.1

y = 9.2679E-004 * x + 0.2491
R = 1.0000
DL = 14.35 ug/l
BEC = 268.7 ug/l

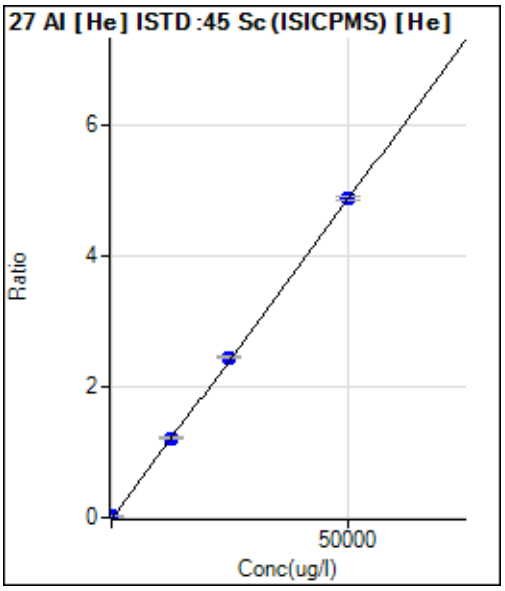
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	93.34	0.0015	P	21.9	
2	☐	200.000	196.499	5186.55	0.0857	P	1.8	-1.8
3	☐	1000.000	992.757	26155.53	0.4269	P	1.8	-0.7
4	☐	12500.00	12555.41	321495.17	5.3816	P	1.0	0.4
5	☐	25000.00	25086.47	632791.27	10.751	P	0.9	0.3
6	☐	50000.00	49943.06	1248880.57	21.402	P	1.1	-0.1

y = 4.2851E-004 * x + 0.0015
R = 1.0000
DL = 2.331 ug/l
BEC = 3.544 ug/l

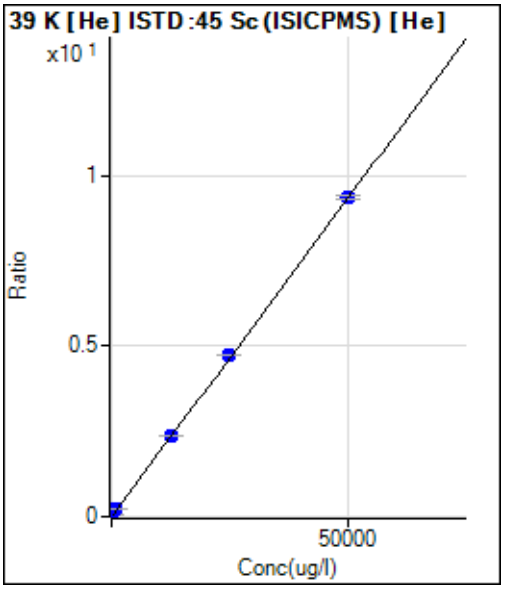
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	40.00	0.0007	P	14.0	
2	☐	40.000	34.712	244.45	0.0040	P	7.0	-13.2
3	☐	200.000	193.286	1195.62	0.0195	P	7.5	-3.4
4	☐	12500.00	12480.53	72850.53	1.2193	P	1.1	-0.2
5	☐	25000.00	25117.87	144399.65	2.4534	P	0.2	0.5
6	☐	50000.00	49945.96	284604.23	4.8778	P	1.0	-0.1

y = 9.7648E-005 * x + 6.5085E-004
R = 1.0000
DL = 2.795 ug/l
BEC = 6.665 ug/l

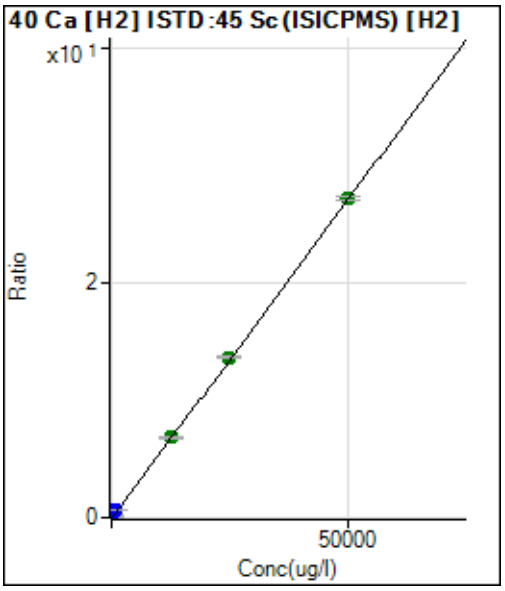
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2611.38	0.0425	P	2.1	
2	☐	200.000	204.732	4883.12	0.0807	P	2.3	2.4
3	☐	1000.000	1004.140	14087.17	0.2299	P	0.9	0.4
4	☐	12500.00	12541.34	142360.31	2.3829	P	0.1	0.3
5	☐	25000.00	25162.22	278869.66	4.7381	P	1.0	0.6
6	☐	50000.00	49908.45	545947.30	9.3561	P	0.9	-0.2

y = 1.8661E-004 * x + 0.0425
R = 1.0000
DL = 14.57 ug/l
BEC = 227.8 ug/l

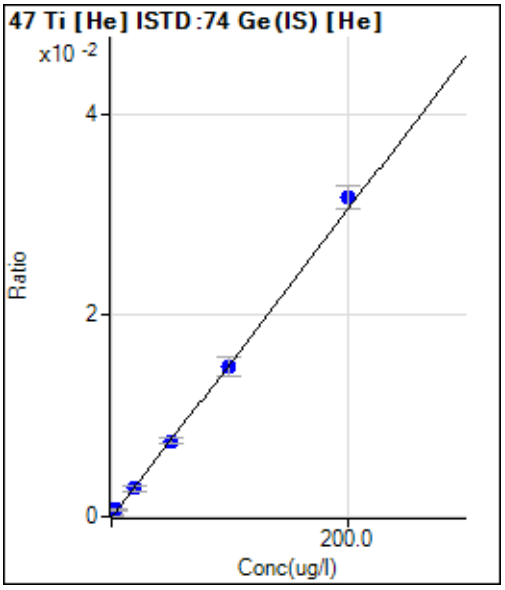
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	83747.05	0.0359	P	1.1	
2	☐	200.000	205.602	337730.93	0.1475	P	0.5	2.8
3	☐	1000.000	1019.663	1370006.52	0.5898	P	1.2	2.0
4	☐	12500.00	12459.21	15370751.44	6.8039	A	0.5	-0.3
5	☐	25000.00	25012.54	30763217.04	13.623	A	1.1	0.1
6	☐	50000.00	50003.50	59506163.00	27.198	A	1.8	0.0

y = 5.4322E-004 * x + 0.0359
R = 1.0000
DL = 2.163 ug/l
BEC = 66.01 ug/l

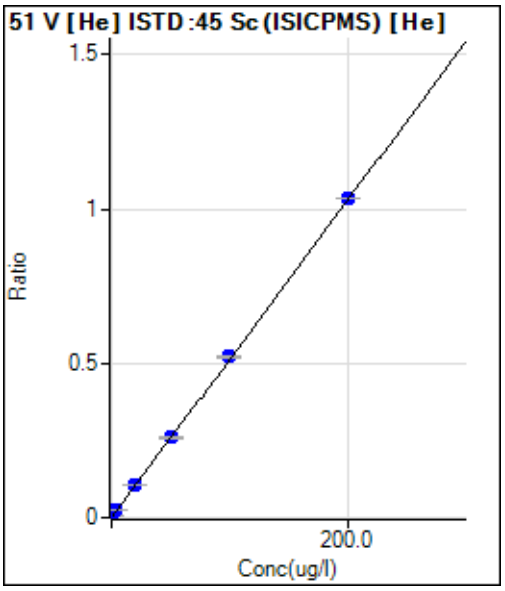
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.060	3.33	0.0001	P	100.	
2	☐	4.000	4.164	27.78	0.0007	P	36.9	4.1
3	☐	20.000	17.829	108.89	0.0028	P	25.0	-10.9
4	☐	50.000	48.642	296.67	0.0075	P	6.4	-2.7
5	☐	100.000	96.974	576.68	0.0149	P	13.9	-3.0
6	☐	200.000	206.966	1236.73	0.0318	P	7.5	3.5

y = 1.531205E-004 * x + 7.506632E-005
R = 0.9995
DL = 1.658 ug/l
BEC = 0.4902 ug/l

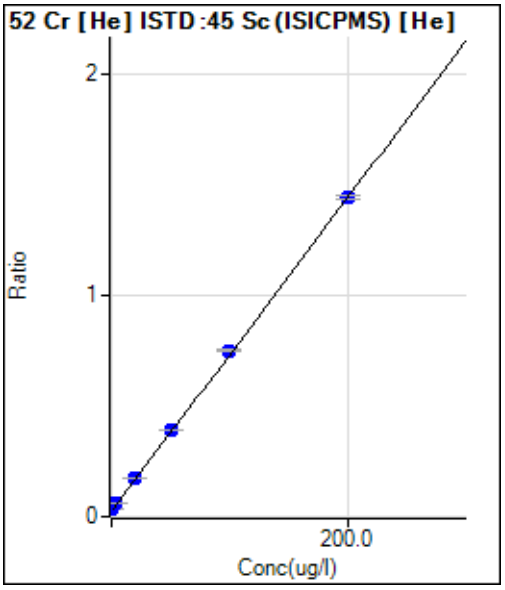
Weight: 1/y
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	357.79	0.0058	P	4.1	
2	☐	4.000	4.207	1661.23	0.0275	P	3.1	5.2
3	☐	20.000	19.639	6542.70	0.1068	P	1.8	-1.8
4	☐	50.000	49.362	15509.89	0.2596	P	0.8	-1.3
5	☐	100.000	100.181	30658.50	0.5209	P	1.0	0.2
6	☐	200.000	200.101	60369.22	1.0346	P	0.6	0.1

y = 0.0051 * x + 0.0058
R = 1.0000
DL = 0.1405 ug/l
BEC = 1.133 ug/l

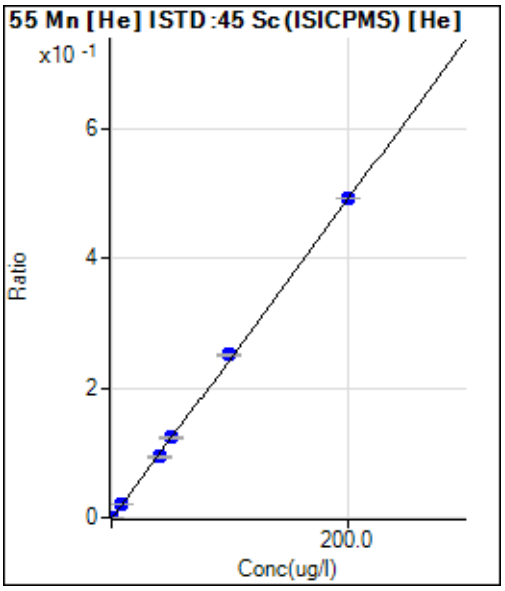
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	2015.72	0.0328	P	1.6	
2	☐	4.000	4.274	3819.44	0.0631	P	4.0	6.8
3	☐	20.000	19.935	10676.44	0.1742	P	3.1	-0.3
4	☐	50.000	50.790	23486.77	0.3932	P	1.1	1.6
5	☐	100.000	101.385	44267.62	0.7521	P	0.6	1.4
6	☐	200.000	199.111	84337.43	1.4455	P	1.0	-0.4

y = 0.0071 * x + 0.0328
R = 1.0000
DL = 0.2245 ug/l
BEC = 4.624 ug/l

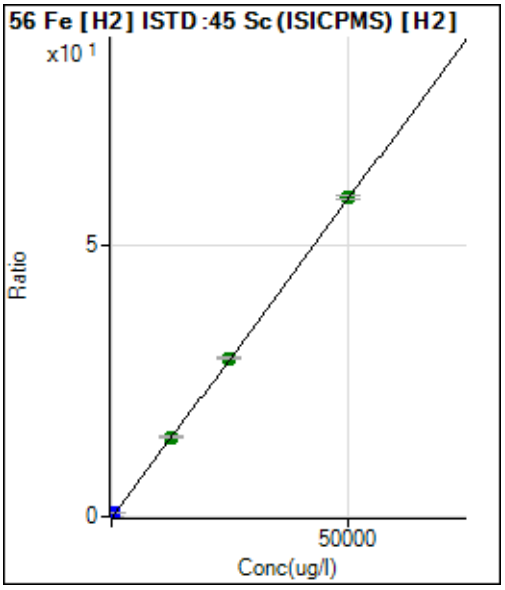
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	32.22	0.0005	P	21.0	
2	☐	8.000	7.968	1222.29	0.0202	P	8.3	-0.4
3	☐	40.000	38.200	5811.28	0.0949	P	3.1	-4.5
4	☐	50.000	49.763	7373.13	0.1234	P	2.2	-0.5
5	☐	100.000	101.552	14792.48	0.2513	P	0.8	1.6
6	☐	200.000	199.645	28800.23	0.4936	P	0.5	-0.2

y = 0.0025 * x + 5.2410E-004
R = 0.9999
DL = 0.1337 ug/l
BEC = 0.2122 ug/l

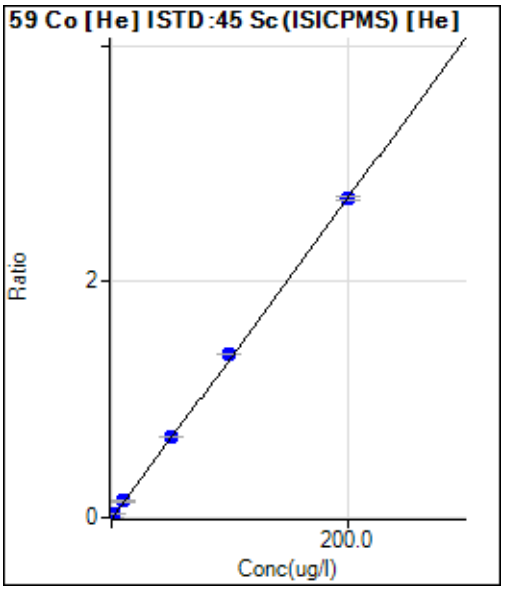
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	43686.10	0.0187	P	0.5	
2	☐	120.000	124.147	377559.19	0.1649	P	1.1	3.5
3	☐	600.000	619.400	1738466.21	0.7483	P	0.2	3.2
4	☐	12500.00	12455.28	33186390.06	14.690	A	2.6	-0.4
5	☐	25000.00	24861.02	66175971.24	29.304	A	1.5	-0.6
6	☐	50000.00	50080.42	129113322.5	59.012	A	1.2	0.2

y = 0.0012 * x + 0.0187
R = 1.0000
DL = 0.2334 ug/l
BEC = 15.88 ug/l

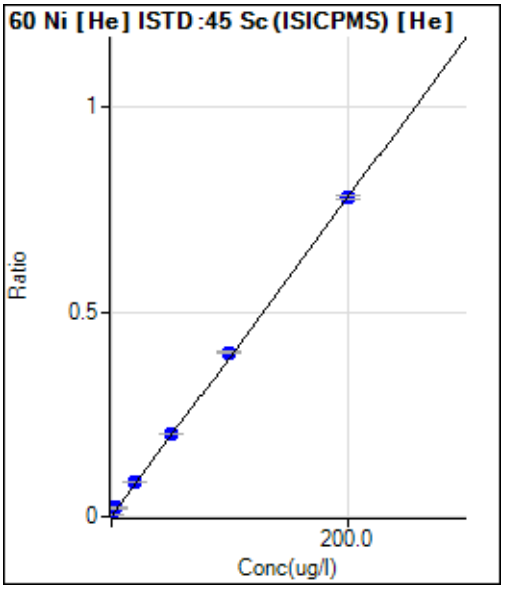
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	44.44	0.0007	P	48.3	
2	☐	2.000	2.062	1742.35	0.0288	P	5.3	3.1
3	☐	10.000	10.222	8570.49	0.1399	P	2.5	2.2
4	☐	50.000	50.726	41307.63	0.6914	P	0.4	1.5
5	☐	100.000	101.774	81606.49	1.3865	P	0.1	1.8
6	☐	200.000	198.919	158073.88	2.7092	P	1.1	-0.5

y = 0.0136 * x + 7.2202E-004
R = 0.9999
DL = 0.07691 ug/l
BEC = 0.05303 ug/l

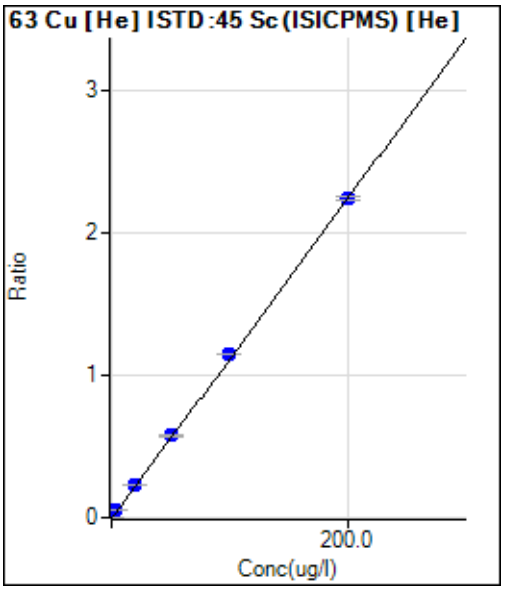
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	318.90	0.0052	P	6.4	
2	☐	4.000	4.124	1285.63	0.0212	P	5.5	3.1
3	☐	20.000	20.502	5208.80	0.0850	P	1.2	2.5
4	☐	50.000	50.493	12052.01	0.2017	P	1.1	1.0
5	☐	100.000	101.544	23570.29	0.4005	P	1.6	1.5
6	☐	200.000	199.052	45516.49	0.7800	P	1.4	-0.5

y = 0.0039 * x + 0.0052
R = 1.0000
DL = 0.255 ug/l
BEC = 1.334 ug/l

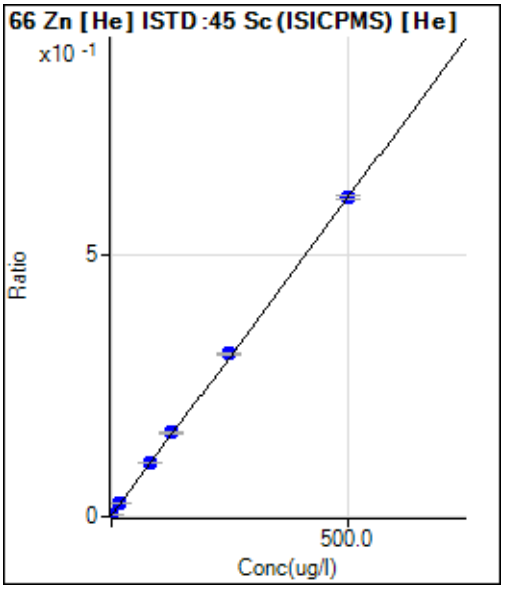
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	185.56	0.0030	P	18.6	
2	☐	4.000	4.262	3087.04	0.0510	P	2.6	6.5
3	☐	20.000	20.360	14234.13	0.2324	P	2.8	1.8
4	☐	50.000	50.826	34384.35	0.5755	P	0.5	1.7
5	☐	100.000	101.432	67425.10	1.1456	P	0.3	1.4
6	☐	200.000	199.036	130978.52	2.2450	P	1.8	-0.5

y = 0.0113 * x + 0.0030
R = 1.0000
DL = 0.1497 ug/l
BEC = 0.2683 ug/l

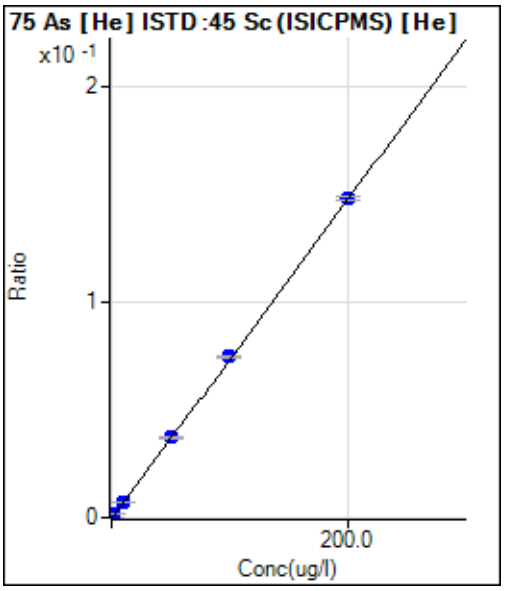
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	327.79	0.0053	P	5.4	
2	☐	16.000	16.259	1520.10	0.0251	P	6.9	1.6
3	☐	80.000	80.690	6343.73	0.1035	P	1.6	0.9
4	☐	125.000	127.936	9621.21	0.1610	P	3.1	2.3
5	☐	250.000	252.160	18377.95	0.3122	P	0.9	0.9
6	☐	500.000	498.067	35680.94	0.6115	P	1.0	-0.4

y = 0.0012 * x + 0.0053
R = 1.0000
DL = 0.704 ug/l
BEC = 4.384 ug/l

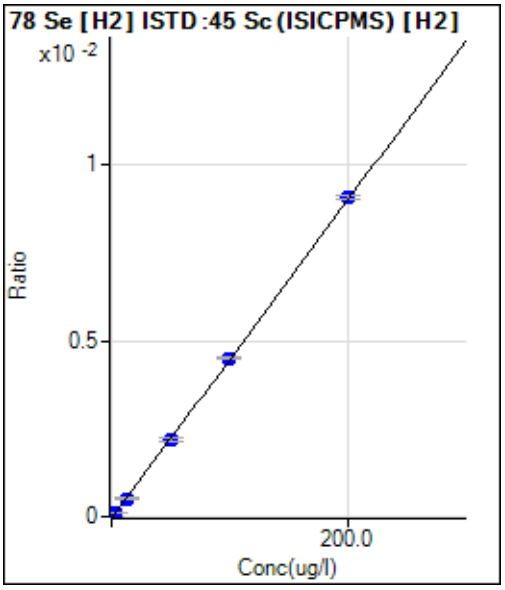
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	7.22	0.0001	P	104.	
2	☐	2.000	1.997	96.67	0.0016	P	8.3	-0.2
3	☐	10.000	9.546	441.12	0.0072	P	9.1	-4.5
4	☐	50.000	50.315	2235.19	0.0374	P	2.5	0.6
5	☐	100.000	100.488	4391.83	0.0746	P	1.9	0.5
6	☐	200.000	199.700	8645.53	0.1482	P	0.9	-0.2

y = 7.4137E-004 * x + 1.1724E-004
R = 1.0000
DL = 0.4941 ug/l
BEC = 0.1581 ug/l

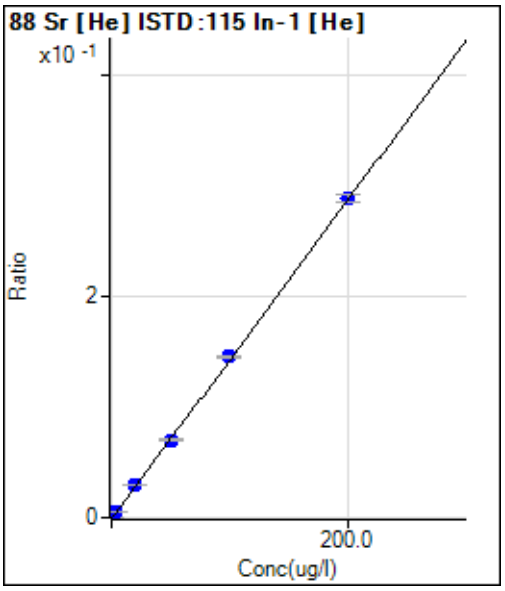
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	3.33	0.0000	P	173.	
2	☐	2.500	2.337	245.56	0.0001	P	13.9	-6.5
3	☐	12.500	11.275	1188.95	0.0005	P	7.4	-9.8
4	☐	50.000	48.307	4945.38	0.0022	P	3.0	-3.4
5	☐	100.000	99.683	10195.00	0.0045	P	1.6	-0.3
6	☐	200.000	200.661	19880.20	0.0091	P	1.1	0.3

y = 4.5275E-005 * x + 1.4305E-006
R = 1.0000
DL = 0.1642 ug/l
BEC = 0.0316 ug/l

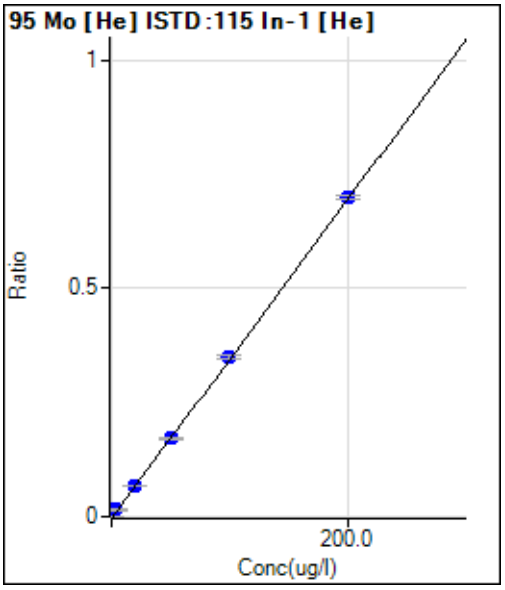
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	28.89	0.0003	P	54.2	
2	☐	4.000	3.626	502.23	0.0055	P	12.7	-9.3
3	☐	20.000	20.109	2655.84	0.0292	P	2.7	0.5
4	☐	50.000	48.357	6280.40	0.0699	P	2.2	-3.3
5	☐	100.000	100.577	12838.40	0.1450	P	1.1	0.6
6	☐	200.000	200.119	25062.35	0.2881	P	1.8	0.1

y = 0.0014 * x + 3.1427E-004
R = 1.0000
DL = 0.3554 ug/l
BEC = 0.2185 ug/l

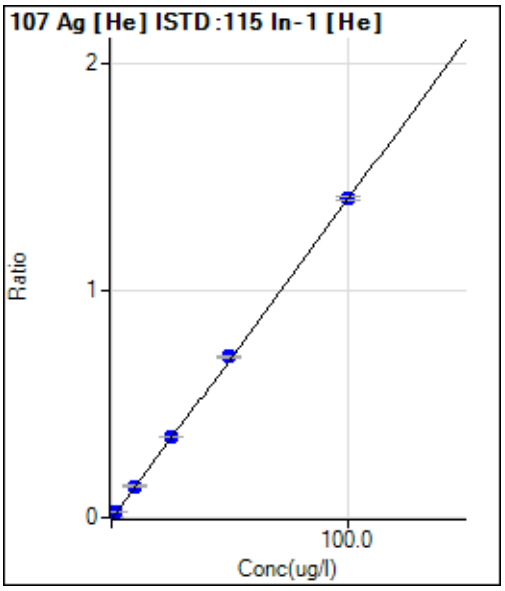
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	11.11	0.0001	P	17.0	
2	☐	4.000	4.195	1342.30	0.0148	P	10.1	4.9
3	☐	20.000	19.351	6150.35	0.0677	P	2.8	-3.2
4	☐	50.000	49.069	15421.15	0.1715	P	1.5	-1.9
5	☐	100.000	100.029	30955.84	0.3495	P	1.8	0.0
6	☐	200.000	200.279	60862.23	0.6997	P	1.2	0.1

y = 0.0035 * x + 1.2101E-004
R = 1.0000
DL = 0.01769 ug/l
BEC = 0.03464 ug/l

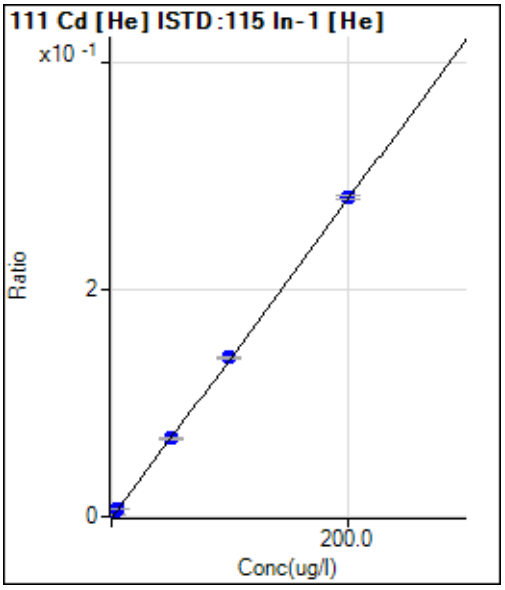
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	1.11	0.0000	P	173.	
2	☐	2.000	1.903	2443.58	0.0269	P	1.2	-4.8
3	☐	10.000	9.885	12679.47	0.1396	P	1.0	-1.1
4	☐	25.000	25.251	32050.98	0.3565	P	0.8	1.0
5	☐	50.000	50.272	62857.96	0.7097	P	1.0	0.5
6	☐	100.000	99.814	122570.80	1.4091	P	1.4	-0.2

y = 0.0141 * x + 1.2017E-005
R = 1.0000
DL = 0.004423 ug/l
BEC = 0.0008512 ug/l

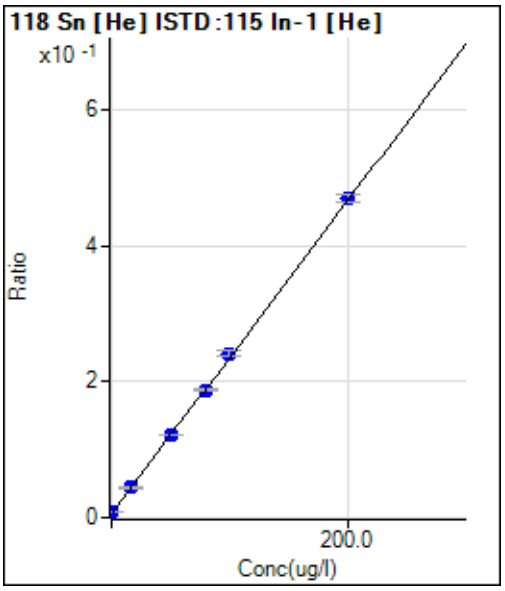
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	0.00	0.0000	P		
2	☐	0.900	0.945	120.56	0.0013	P	6.3	5.0
3	☐	4.500	4.628	590.01	0.0065	P	4.6	2.8
4	☐	50.000	49.312	6217.58	0.0692	P	2.6	-1.4
5	☐	100.000	99.600	12371.89	0.1397	P	1.5	-0.4
6	☐	200.000	200.369	24443.53	0.2810	P	1.1	0.2

y = 0.0014 * x + 0.0000E+000
R = 1.0000
DL = 0 ug/l
BEC = 0 ug/l

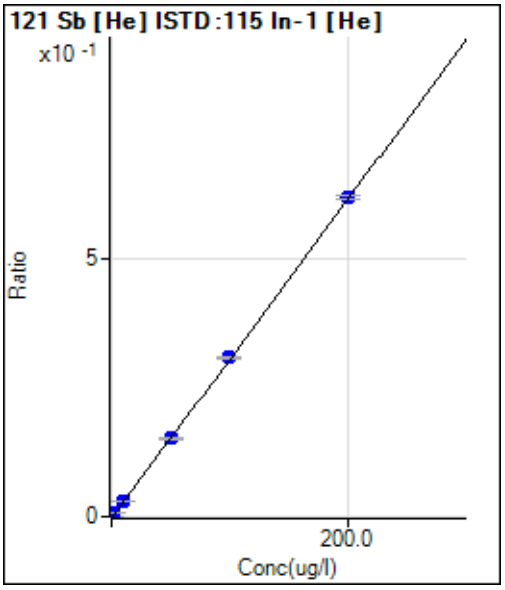
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	772.25	0.0084	P	6.7	
2	☐	16.000	15.464	4003.96	0.0441	P	4.7	-3.4
3	☐	80.000	77.991	17094.46	0.1882	P	1.7	-2.5
4	☐	50.000	49.492	11012.43	0.1225	P	0.3	-1.0
5	☐	100.000	101.118	21385.39	0.2415	P	3.9	1.1
6	☐	200.000	200.415	40906.69	0.4703	P	1.9	0.2

y = 0.0023 * x + 0.0084
R = 0.9999
DL = 0.7363 ug/l
BEC = 3.651 ug/l

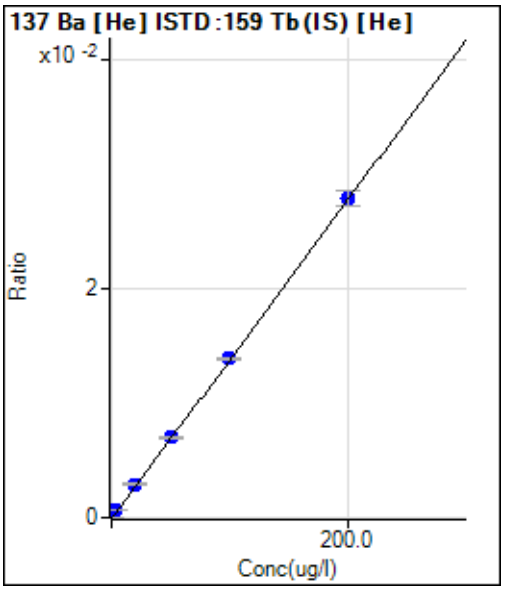
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	11.11	0.0001	P	17.0	
2	☐	2.000	2.076	594.46	0.0065	P	11.8	3.8
3	☐	10.000	10.003	2820.33	0.0310	P	2.2	0.0
4	☐	50.000	49.088	13650.46	0.1518	P	1.1	-1.8
5	☐	100.000	99.777	27321.63	0.3085	P	0.5	-0.2
6	☐	200.000	200.339	53866.18	0.6193	P	1.2	0.2

y = 0.0031 * x + 1.2101E-004
R = 1.0000
DL = 0.02 ug/l
BEC = 0.03915 ug/l

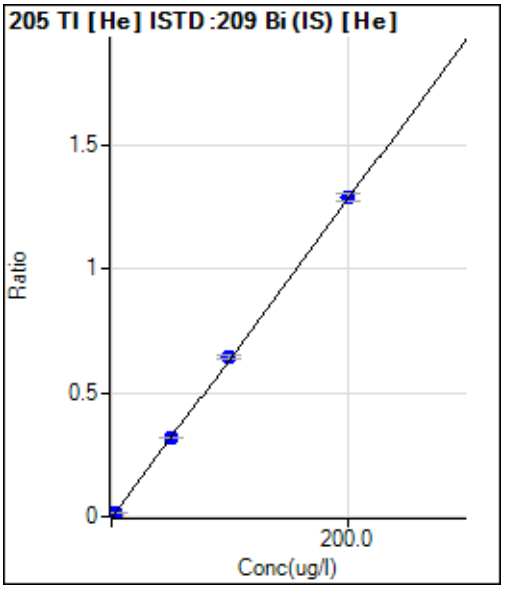
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	14.44	0.0000	P	54.0	
2	☐	4.000	4.443	385.56	0.0006	P	3.1	11.1
3	☐	20.000	20.838	1754.58	0.0029	P	3.2	4.2
4	☐	50.000	50.298	4171.81	0.0070	P	3.0	0.6
5	☐	100.000	99.593	8191.50	0.0139	P	1.6	-0.4
6	☐	200.000	200.036	16265.77	0.0279	P	4.6	0.0

y = 1.3912E-004 * x + 2.3843E-005
R = 1.0000
DL = 0.2776 ug/l
BEC = 0.1714 ug/l

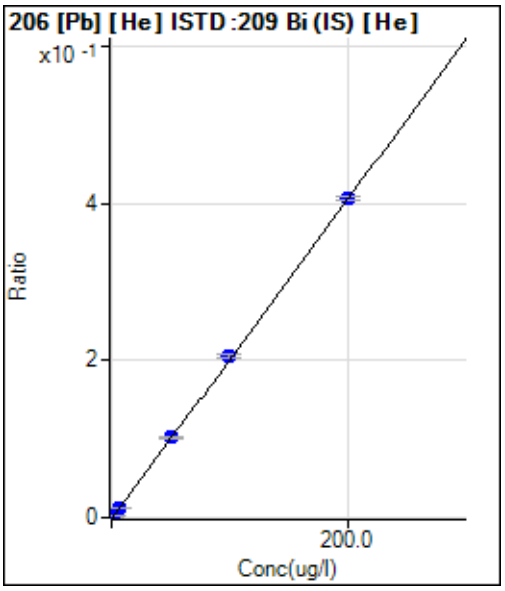
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	565.57	0.0010	P	1.0	
2	☐	0.500	0.511	2325.79	0.0043	P	2.4	2.2
3	☐	2.500	2.465	9082.22	0.0169	P	2.2	-1.4
4	☐	50.000	49.416	168323.83	0.3188	P	0.4	-1.2
5	☐	100.000	99.727	333861.41	0.6424	P	2.5	-0.3
6	☐	200.000	200.283	660472.35	1.2891	P	2.1	0.1

y = 0.0064 * x + 0.0010
R = 1.0000
DL = 0.004716 ug/l
BEC = 0.1612 ug/l

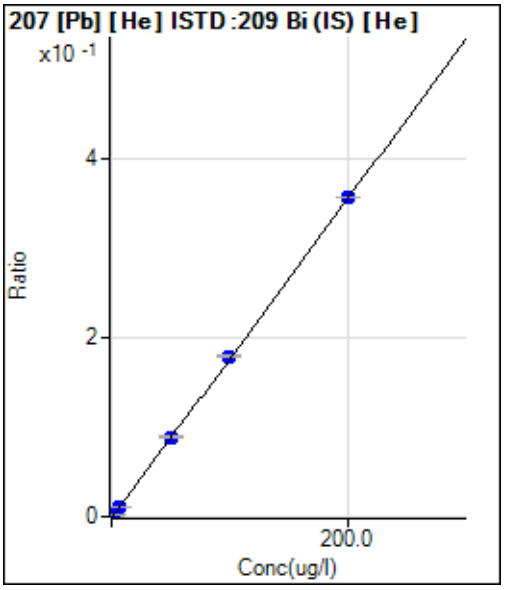
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	71.11	0.0001	P	22.9	
2	☐	1.200	1.126	1305.63	0.0024	P	1.3	-6.2
3	☐	6.000	6.085	6740.75	0.0125	P	0.6	1.4
4	☐	50.000	50.193	54094.62	0.1025	P	1.5	0.4
5	☐	100.000	100.793	106879.13	0.2056	P	1.9	0.8
6	☐	200.000	199.553	208539.55	0.4070	P	1.6	-0.2

y = 0.0020 * x + 1.3054E-004
R = 1.0000
DL = 0.04399 ug/l
BEC = 0.06402 ug/l

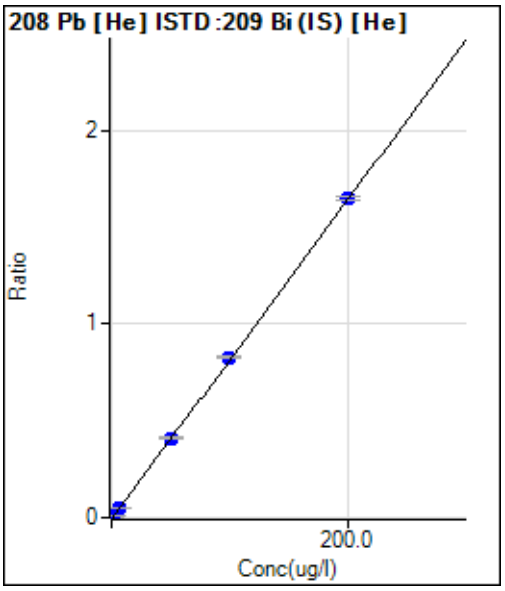
Weight: <None>
Min Conc: <None>



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	61.11	0.0001	P	14.4	
2	☐	1.200	1.162	1178.96	0.0022	P	1.3	-3.1
3	☐	6.000	5.722	5562.39	0.0103	P	1.9	-4.6
4	☐	50.000	49.785	47059.45	0.0891	P	0.8	-0.4
5	☐	100.000	100.410	93389.44	0.1797	P	1.0	0.4
6	☐	200.000	199.857	183192.27	0.3575	P	0.4	-0.1

y = 0.0018 * x + 1.1211E-004
R = 1.0000
DL = 0.02711 ug/l
BEC = 0.06269 ug/l

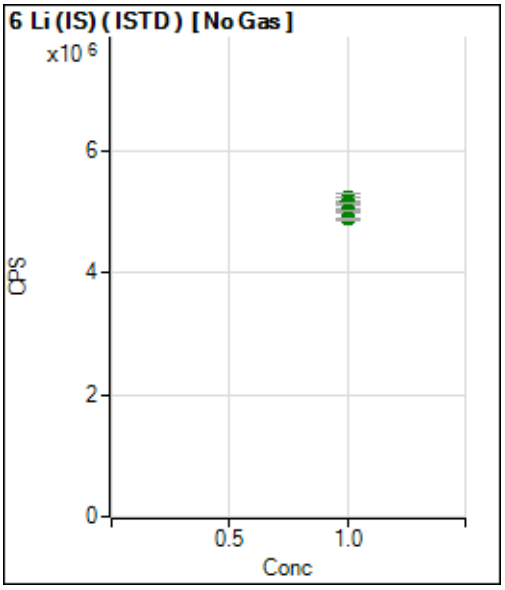
Weight: <None>
Min Conc: <None>



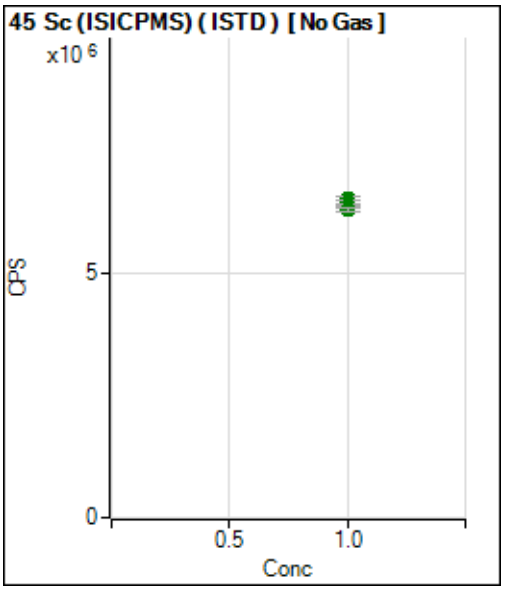
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	0.000	0.000	265.56	0.0005	P	12.2	
2	☐	1.200	1.151	5376.05	0.0100	P	4.6	-4.1
3	☐	6.000	5.887	26393.41	0.0491	P	1.4	-1.9
4	☐	50.000	49.784	217218.78	0.4115	P	0.9	-0.4
5	☐	100.000	100.354	430854.92	0.8289	P	1.0	0.4
6	☐	200.000	199.881	845701.38	1.6506	P	1.4	-0.1

y = 0.0083 * x + 4.8715E-004
R = 1.0000
DL = 0.02155 ug/l
BEC = 0.05901 ug/l

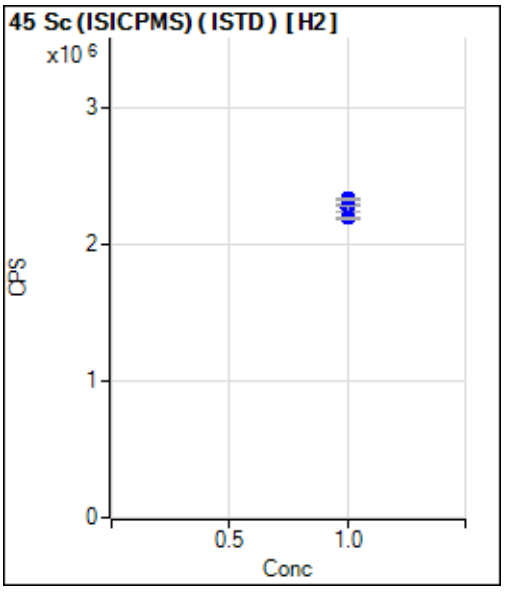
Weight: <None>
Min Conc: <None>



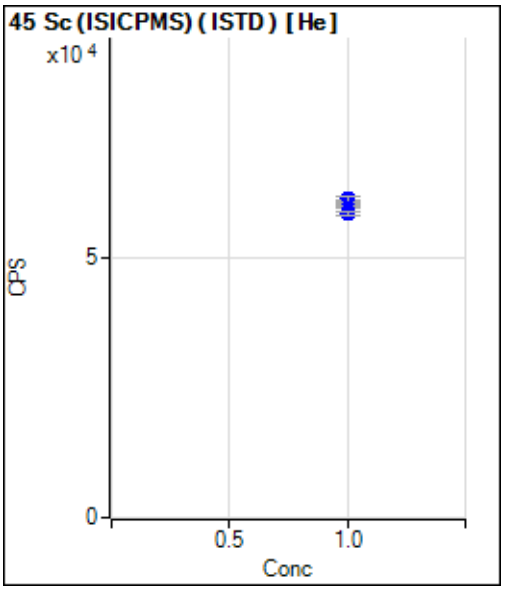
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		5241896.03		A	2.5	
2	☐	1.000		5184811.07		A	2.6	
3	☐	1.000		5132824.06		A	0.5	
4	☐	1.000		5018630.86		A	1.7	
5	☐	1.000		5005267.58		A	0.2	
6	☐	1.000		4881148.85		A	1.2	



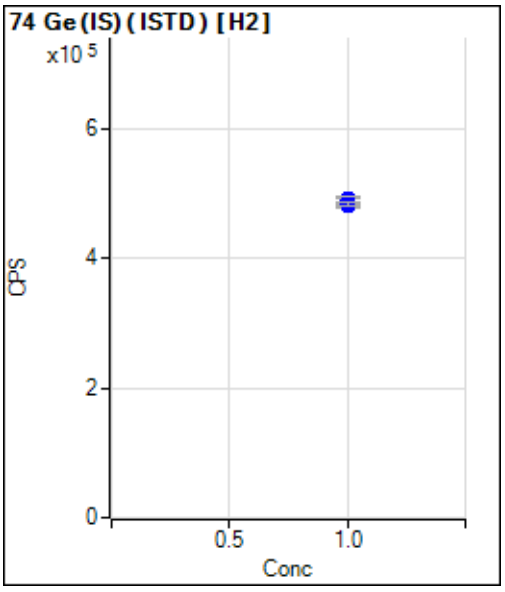
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		6538995.46		A	1.3	
2	☐	1.000		6498927.12		A	3.0	
3	☐	1.000		6453036.57		A	1.3	
4	☐	1.000		6460435.60		A	1.1	
5	☐	1.000		6397408.24		A	0.5	
6	☐	1.000		6315953.03		A	1.3	



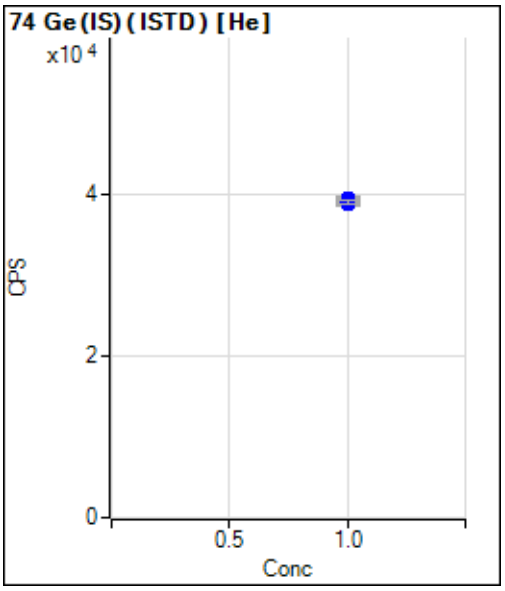
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		2335560.47		P	0.2	
2	☐	1.000		2289079.27		P	0.7	
3	☐	1.000		2323092.62		P	0.5	
4	☐	1.000		2259078.00		P	1.4	
5	☐	1.000		2258347.71		P	1.4	
6	☐	1.000		2187965.49		P	0.5	



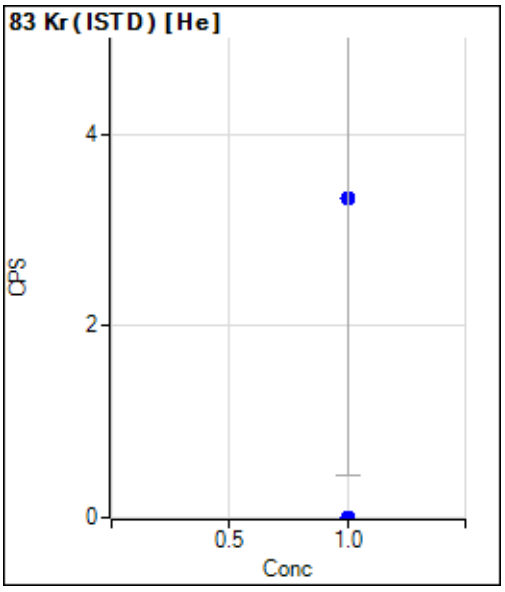
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		61439.22		P	0.6	
2	☐	1.000		60503.88		P	0.3	
3	☐	1.000		61273.90		P	1.3	
4	☐	1.000		59742.87		P	0.9	
5	☐	1.000		58857.97		P	0.3	
6	☐	1.000		58351.31		P	1.2	



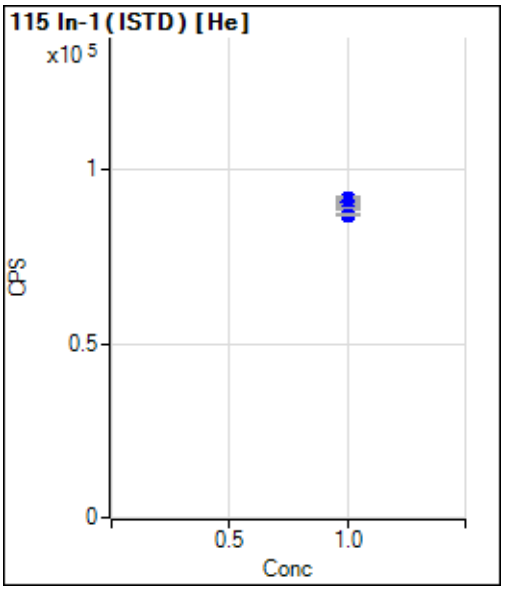
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		493006.59		P	0.4	
2	☐	1.000		480422.72		P	0.8	
3	☐	1.000		486015.92		P	0.5	
4	☐	1.000		485973.09		P	0.9	
5	☐	1.000		491401.64		P	1.9	
6	☐	1.000		484747.09		P	1.0	



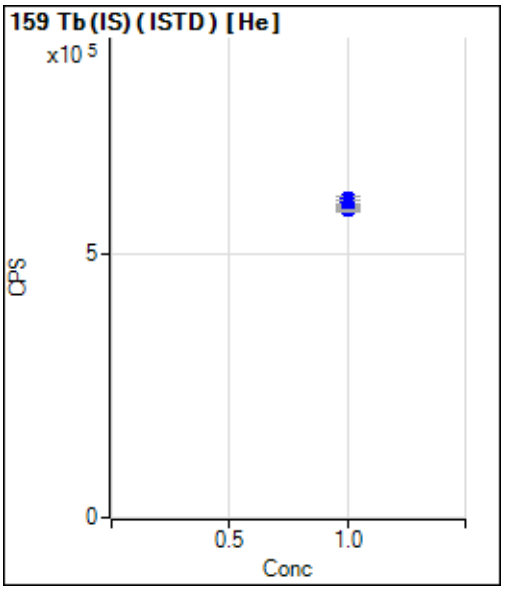
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		39405.97		P	1.5	
2	☐	1.000		39018.07		P	0.6	
3	☐	1.000		38833.11		P	0.7	
4	☐	1.000		39437.05		P	0.3	
5	☐	1.000		38681.57		P	1.3	
6	☐	1.000		38925.60		P	1.0	



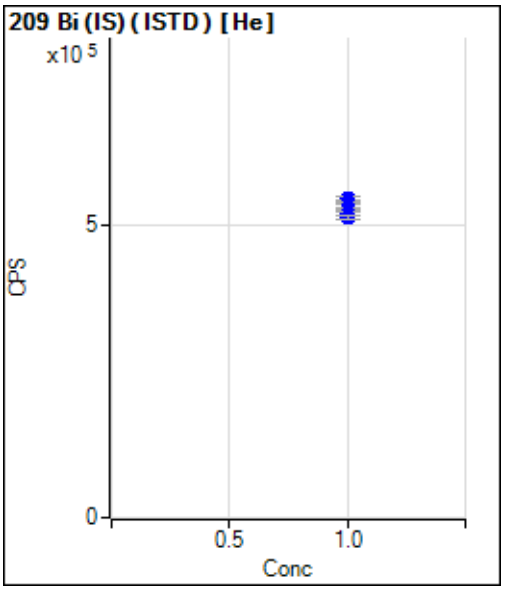
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		0.00		P		
2	☐	1.000		3.34		P	173.	
3	☐	1.000		0.00		P		
4	☐	1.000		3.34		P	173.	
5	☐	1.000		0.00		P		
6	☐	1.000		3.34		P	173.	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		91787.62		P	0.8	
2	☐	1.000		90890.34		P	0.8	
3	☐	1.000		90850.44		P	1.6	
4	☐	1.000		89910.93		P	0.8	
5	☐	1.000		88568.10		P	0.5	
6	☐	1.000		86984.48		P	0.9	



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		607137.28		P	0.8	
2	☐	1.000		600510.45		P	1.0	
3	☐	1.000		600299.31		P	0.8	
4	☐	1.000		594203.08		P	0.5	
5	☐	1.000		590214.32		P	0.6	
6	☐	1.000		584086.36		P	0.8	



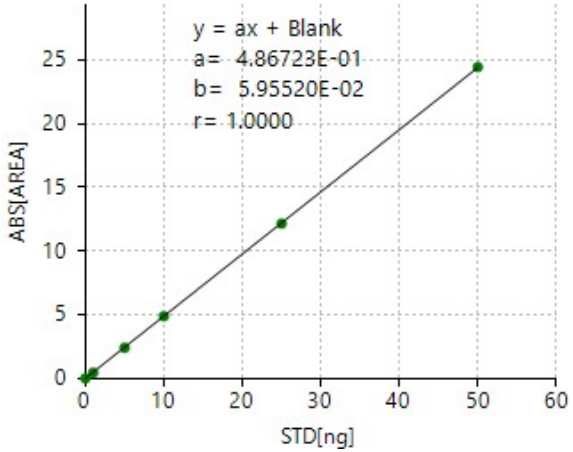
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD	%RE
1	☐	1.000		545494.88		P	0.9	
2	☐	1.000		538203.56		P	0.4	
3	☐	1.000		537690.44		P	0.6	
4	☐	1.000		527920.47		P	0.3	
5	☐	1.000		519804.21		P	1.2	
6	☐	1.000		512420.15		P	1.0	

TITLE
DATE 2026/02/19 15:30
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD
Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M.START	M.END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.059552	0.0000	-	02/19/2026 15:30	02/19/2026 15:32	
2	0.200	5.000	5.000	5.000	1.000	0.506428	0.9181	8.2	02/19/2026 15:33	02/19/2026 15:35	
3	1.000	5.000	5.000	5.000	5.000	2.455581	4.9228	1.5	02/19/2026 15:36	02/19/2026 15:38	
4	2.000	5.000	5.000	5.000	10.000	4.920675	9.9875	0.1	02/19/2026 15:39	02/19/2026 15:41	
5	5.000	5.000	5.000	5.000	25.000	12.176526	24.8950	0.4	02/19/2026 15:42	02/19/2026 15:44	
6	10.000	5.000	5.000	5.000	50.000	24.427038	50.0644	0.1	02/19/2026 15:44	02/19/2026 15:46	

SMP TABLE

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M.START	M.END	NOTE
1	ICV	5.000	5.000	5.000	12.185714	24.9139	4.983	02/19/2026 15:47	02/19/2026 15:49	
2	ICB	5.000	5.000	5.000	-0.006649	-0.1360	-0.027	02/19/2026 15:50	02/19/2026 15:52	
3	CRI	5.000	5.000	5.000	0.492124	0.8887	0.178	02/19/2026 15:53	02/19/2026 15:55	
4	QCS	5.000	5.000	5.000	12.176770	24.8955	4.979	02/19/2026 15:56	02/19/2026 15:58	
5	MCL	5.000	5.000	5.000	4.910890	9.9673	1.993	02/19/2026 15:59	02/19/2026 16:01	

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
6	CCV	5.000	5.000	5.000	12.161428	24.8640	4.973	02/19/2026 16:02	02/19/2026 16:04	
7	CCB	5.000	5.000	5.000	-0.004165	-0.1309	-0.026	02/19/2026 16:05	02/19/2026 16:07	
8	MB 460-1091116/1-A	5.000	5.000	5.000	0.002299	-0.1176	-0.024	02/19/2026 16:08	02/19/2026 16:10	
9	LCS 460-1091116/2-A	5.000	5.000	5.000	2.458164	4.9281	0.986	02/19/2026 16:10	02/19/2026 16:12	
10	460-344766-F-7-D MS	5.000	5.000	5.000	2.508534	5.0316	1.006	02/19/2026 16:13	02/19/2026 16:15	
11	460-344766-F-7-C DU	5.000	5.000	5.000	0.030094	-0.0605	-0.012	02/19/2026 16:16	02/19/2026 16:18	
12	460-344766-F-7-B	5.000	5.000	5.000	0.033481	-0.0536	-0.011	02/19/2026 16:19	02/19/2026 16:21	
13	SD 460-344766-F-7-B@5	5.000	5.000	5.000	0.005387	-0.1113	-0.022	02/19/2026 16:22	02/19/2026 16:24	
14	460-344961-E-1-B	5.000	5.000	5.000	0.115528	0.1150	0.023	02/19/2026 16:25	02/19/2026 16:27	
15	460-344961-E-2-B	5.000	5.000	5.000	0.070509	0.0225	0.005	02/19/2026 16:28	02/19/2026 16:30	
16	460-344961-E-3-B	5.000	5.000	5.000	0.083683	0.0496	0.010	02/19/2026 16:31	02/19/2026 16:33	
17	460-344961-E-4-B	5.000	5.000	5.000	-0.038403	-0.2013	-0.040	02/19/2026 16:34	02/19/2026 16:36	
18	CCV	5.000	5.000	5.000	12.131594	24.8027	4.961	02/19/2026 16:36	02/19/2026 16:38	
19	CCB	5.000	5.000	5.000	-0.009861	-0.1426	-0.029	02/19/2026 16:39	02/19/2026 16:41	
20	460-344964-E-1-B	5.000	5.000	5.000	0.030542	-0.0596	-0.012	02/19/2026 16:42	02/19/2026 16:44	
21	460-344964-E-2-B	5.000	5.000	5.000	0.030730	-0.0592	-0.012	02/19/2026 16:45	02/19/2026 16:47	
22	460-344989-A-1-A	5.000	5.000	5.000	0.127376	0.1393	0.028	02/19/2026 16:48	02/19/2026 16:50	
23	460-344989-A-2-A	5.000	5.000	5.000	0.070315	0.0221	0.004	02/19/2026 16:51	02/19/2026 16:53	
24	460-344989-A-3-A	5.000	5.000	5.000	0.081840	0.0458	0.009	02/19/2026 16:54	02/19/2026 16:56	
25	460-344989-A-4-A	5.000	5.000	5.000	0.023133	-0.0748	-0.015	02/19/2026 16:57	02/19/2026 16:59	
26	460-344816-T-1-B	5.000	5.000	5.000	1.454941	2.8669	0.573	02/19/2026 16:59	02/19/2026 17:01	
27	460-344766-F-1-F	5.000	5.000	5.000	0.010844	-0.1001	-0.020	02/19/2026 17:02	02/19/2026 17:04	
28	460-344766-F-2-D	5.000	5.000	5.000	-0.000196	-0.1228	-0.025	02/19/2026 17:05	02/19/2026 17:07	
29	460-344766-F-3-D	5.000	5.000	5.000	0.010379	-0.1010	-0.020	02/19/2026 17:08	02/19/2026 17:10	
30	CCV	5.000	5.000	5.000	12.162850	24.8669	4.973	02/19/2026 17:11	02/19/2026 17:13	
31	CCB	5.000	5.000	5.000	0.000799	-0.1207	-0.024	02/19/2026 17:14	02/19/2026 17:16	
32	460-344766-F-4-B	5.000	5.000	5.000	0.016953	-0.0875	-0.018	02/19/2026 17:17	02/19/2026 17:19	
33	460-344766-F-5-D	5.000	5.000	5.000	0.651880	1.2170	0.243	02/19/2026 17:20	02/19/2026 17:22	
34	460-344766-F-6-B	5.000	5.000	5.000	0.010081	-0.1016	-0.020	02/19/2026 17:23	02/19/2026 17:25	
35	460-344766-D-8-B	5.000	5.000	5.000	0.010204	-0.1014	-0.020	02/19/2026 17:25	02/19/2026 17:27	
36	460-344766-F-10-B	5.000	5.000	5.000	0.036144	-0.0481	-0.010	02/19/2026 17:28	02/19/2026 17:30	
37	CCV	5.000	5.000	5.000	12.118655	24.7761	4.955	02/19/2026 17:31	02/19/2026 17:33	
38	CCB	5.000	5.000	5.000	0.001282	-0.1197	-0.024	02/19/2026 17:34	02/19/2026 17:36	
39	MB 460-1091149/1-A	5.000	5.000	5.000	0.008706	-0.1045	-0.021	02/19/2026 17:37	02/19/2026 17:39	
40	LCS 460-1091149/2-A	5.000	5.000	5.000	12.139021	24.8180	4.964	02/19/2026 17:40	02/19/2026 17:42	
41	460-344552-A-10-I MS	5.000	5.000	5.000	12.012574	24.5582	4.912	02/19/2026 17:43	02/19/2026 17:45	
42	460-344552-A-10-H DU	5.000	5.000	5.000	0.032713	-0.0551	-0.011	02/19/2026 17:46	02/19/2026 17:48	
43	460-344552-A-10-G	5.000	5.000	5.000	0.031399	-0.0578	-0.012	02/19/2026 17:48	02/19/2026 17:50	
44	SD 460-344552-A-10-G@5	5.000	5.000	5.000	0.013463	-0.0947	-0.019	02/19/2026 17:51	02/19/2026 17:53	
45	LB 460-1090994/1-B	5.000	5.000	5.000	0.014806	-0.0919	-0.018	02/19/2026 17:54	02/19/2026 17:56	
46	CCV	5.000	5.000	5.000	12.043043	24.6208	4.924	02/19/2026 17:57	02/19/2026 17:59	

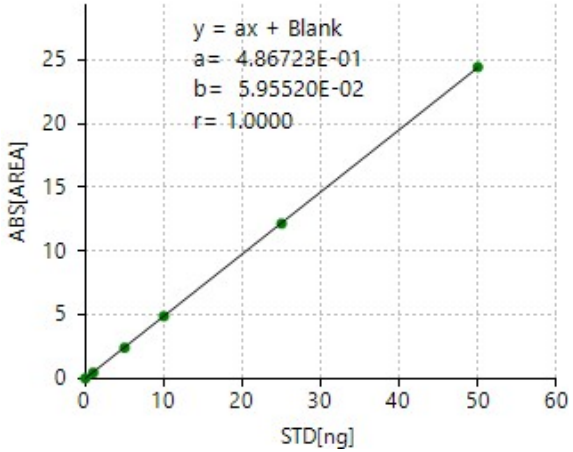
No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [OFF]	MEAS [ng]	CONC [ug/L]	M.START	M.END	NOTE
47	CCB	5.000	5.000	5.000	-0.003915	-0.1304	-0.026	02/19/2026 18:00	02/19/2026 18:02	

TITLE
DATE 2026/02/19 15:30
UNIT RA-7000A[SN:241040201] + SANPRA 5 (UNIT A)[SN:241050091]
OPERATOR
MEMO method 245.1 & 7470A

METHOD
Method Name : Analysis Only (No Digestion)
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

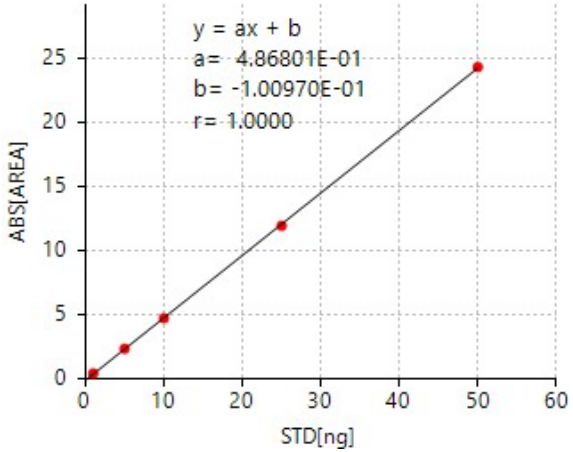
No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [OFF]	MEAS [ng]	DEV [%]	M.START	M.END	NOTE
1	0.000	5.000	5.000	5.000	0.000	0.059552	0.0000	-	02/19/2026 15:30	02/19/2026 15:32	
2	0.200	5.000	5.000	5.000	1.000	0.506428	0.9181	8.2	02/19/2026 15:33	02/19/2026 15:35	
3	1.000	5.000	5.000	5.000	5.000	2.455581	4.9228	1.5	02/19/2026 15:36	02/19/2026 15:38	
4	2.000	5.000	5.000	5.000	10.000	4.920675	9.9875	0.1	02/19/2026 15:39	02/19/2026 15:41	
5	5.000	5.000	5.000	5.000	25.000	12.176526	24.8950	0.4	02/19/2026 15:42	02/19/2026 15:44	
6	10.000	5.000	5.000	5.000	50.000	24.427038	50.0644	0.1	02/19/2026 15:44	02/19/2026 15:46	

TITLE
DATE 2026/02/18 16:35
UNIT RA-7000A[SN:241040188] + SANPRA 5 (UNIT A)[SN:241050090]
OPERATOR
MEMO method: 245.1/7470A

METHOD
Method Name : Analysis Only
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [ON]	MEAS [ng]	DEV [%]	M.START	M.END	NOTE
1	0.000	5.000	5.000	5.000	0.000	-0.088893	0.0248	-	02/18/2026 16:36	02/18/2026 16:38	
2	0.200	5.000	5.000	5.000	1.000	0.439462	1.1102	11.0	02/18/2026 16:38	02/18/2026 16:40	
3	1.000	5.000	5.000	5.000	5.000	2.360595	5.0566	1.1	02/18/2026 16:41	02/18/2026 16:43	
4	2.000	5.000	5.000	5.000	10.00	4.736271	9.9368	0.6	02/18/2026 16:44	02/18/2026 16:46	
5	5.000	5.000	5.000	5.000	25.00	11.939400	24.7337	1.1	02/18/2026 16:47	02/18/2026 16:49	
6	10.000	5.000	5.000	5.000	50.00	24.306224	50.1379	0.3	02/18/2026 16:50	02/18/2026 16:52	

SMP TABLE

No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [ON]	MEAS [ng]	CONC [ug/L]	M.START	M.END	NOTE
1	ICV	5.000	5.000	5.000	11.889027	24.6302	4.926	02/18/2026 16:53	02/18/2026 16:55	
2	ICB	5.000	5.000	5.000	-0.047997	0.1088	0.022	02/18/2026 16:56	02/18/2026 16:58	
3	CRI	5.000	5.000	5.000	0.419843	1.0699	0.214	02/18/2026 16:59	02/18/2026 17:01	
4	QCS	5.000	5.000	5.000	11.908022	24.6692	4.934	02/18/2026 17:01	02/18/2026 17:03	
5	MCL	5.000	5.000	5.000	4.715452	9.8940	1.979	02/18/2026 17:04	02/18/2026 17:06	

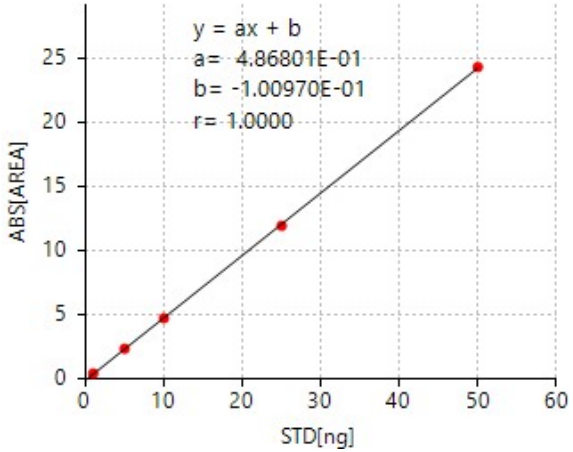
No.	NAME	SVOL [mL]	CVOL [mL]	DVOL [mL]	AREA [ON]	MEAS [ng]	CONC [ug/L]	M. START	M. END	NOTE
6	CCV	5.000	5.000	5.000	11.723230	24.2896	4.858	02/18/2026 17:07	02/18/2026 17:09	
7	CCB	5.000	5.000	5.000	-0.042214	0.1207	0.024	02/18/2026 17:10	02/18/2026 17:12	
8	MB 460-1090921/1-B	5.000	5.000	5.000	-0.035924	0.1336	0.027	02/18/2026 17:13	02/18/2026 17:15	
9	MB 460-1090922/2-A	5.000	5.000	5.000	-0.039052	0.1272	0.025	02/18/2026 17:16	02/18/2026 17:18	
10	LCS 460-1090922/3-A	5.000	5.000	5.000	2.344012	5.0225	1.005	02/18/2026 17:19	02/18/2026 17:21	
11	460-344961-F-3-C MS	5.000	5.000	5.000	2.410585	5.1593	1.032	02/18/2026 17:22	02/18/2026 17:24	
12	460-344961-F-3-B DU	5.000	5.000	5.000	-0.022300	0.1616	0.032	02/18/2026 17:25	02/18/2026 17:27	
13	460-344961-F-3-A	5.000	5.000	5.000	-0.016231	0.1741	0.035	02/18/2026 17:27	02/18/2026 17:29	
14	SD 460-344961-F-3-A@5	5.000	5.000	5.000	-0.042368	0.1204	0.024	02/18/2026 17:30	02/18/2026 17:32	
15	460-344961-F-1-A	5.000	5.000	5.000	-0.009190	0.1885	0.038	02/18/2026 17:33	02/18/2026 17:35	
16	460-344961-F-2-A	5.000	5.000	5.000	-0.031691	0.1423	0.028	02/18/2026 17:36	02/18/2026 17:38	
17	460-344961-F-4-A	5.000	5.000	5.000	-0.042897	0.1193	0.024	02/18/2026 17:39	02/18/2026 17:41	
18	CCV	5.000	5.000	5.000	11.876636	24.6047	4.921	02/18/2026 17:42	02/18/2026 17:44	
19	CCB	5.000	5.000	5.000	-0.036931	0.1316	0.026	02/18/2026 17:45	02/18/2026 17:47	
20	460-344844-D-1-D	5.000	5.000	5.000	-0.022796	0.1606	0.032	02/18/2026 17:48	02/18/2026 17:50	
21	460-344844-D-2-D	5.000	5.000	5.000	-0.031941	0.1418	0.028	02/18/2026 17:51	02/18/2026 17:53	
22	460-344844-D-5-D	5.000	5.000	5.000	-0.031314	0.1431	0.029	02/18/2026 17:53	02/18/2026 17:55	
23	460-344964-D-1-B	5.000	5.000	5.000	-0.030925	0.1439	0.029	02/18/2026 17:56	02/18/2026 17:58	
24	460-344964-D-2-B	5.000	5.000	5.000	-0.032436	0.1408	0.028	02/18/2026 17:59	02/18/2026 18:01	
25	460-344774-A-1-E	5.000	5.000	5.000	-0.024393	0.1573	0.031	02/18/2026 18:02	02/18/2026 18:04	
26	460-344774-A-2-E	5.000	5.000	5.000	-0.032814	0.1400	0.028	02/18/2026 18:05	02/18/2026 18:07	
27	460-344774-A-3-D	5.000	5.000	5.000	-0.027087	0.1518	0.030	02/18/2026 18:08	02/18/2026 18:10	
28	460-344774-A-4-E	5.000	5.000	5.000	-0.031532	0.1426	0.029	02/18/2026 18:11	02/18/2026 18:13	
29	460-344774-A-9-E	5.000	5.000	5.000	-0.020711	0.1649	0.033	02/18/2026 18:14	02/18/2026 18:16	
30	CCV	5.000	5.000	5.000	11.283506	23.3863	4.677	02/18/2026 18:16	02/18/2026 18:18	
31	CCB	5.000	5.000	5.000	-0.031149	0.1434	0.029	02/18/2026 18:19	02/18/2026 18:21	
32	460-344816-U-1-E	5.000	5.000	5.000	0.005409	0.2185	0.044	02/18/2026 18:22	02/18/2026 18:24	
33	460-344864-F-1-E	5.000	5.000	5.000	-0.005145	0.1968	0.039	02/18/2026 18:25	02/18/2026 18:27	
34	CCV	5.000	5.000	5.000	11.910072	24.6734	4.935	02/18/2026 18:28	02/18/2026 18:30	
35	CCB	5.000	5.000	5.000	-0.026640	0.1527	0.031	02/18/2026 18:31	02/18/2026 18:33	

TITLE
DATE 2026/02/18 16:35
UNIT RA-7000A[SN:241040188] + SANPRA 5 (UNIT A)[SN:241050090]
OPERATOR
MEMO method: 245.1/7470A

METHOD
Method Name : Analysis Only
Pretreatment : No

P5 : 10w/v% SnCl2 : 0.3mL

CALIBRATION



STD TABLE

No.	STD [ug/L]	SVOL [mL]	CVOL [mL]	DVOL [mL]	STD [ng]	AREA [ON]	MEAS [ng]	DEV [%]	M.START	M.END	NOTE
1	0.000	5.000	5.000	5.000	0.000	-0.088893	0.0248	-	02/18/2026 16:36	02/18/2026 16:38	
2	0.200	5.000	5.000	5.000	1.000	0.439462	1.1102	11.0	02/18/2026 16:38	02/18/2026 16:40	
3	1.000	5.000	5.000	5.000	5.000	2.360595	5.0566	1.1	02/18/2026 16:41	02/18/2026 16:43	
4	2.000	5.000	5.000	5.000	10.00	4.736271	9.9368	0.6	02/18/2026 16:44	02/18/2026 16:46	
5	5.000	5.000	5.000	5.000	25.00	11.939400	24.7337	1.1	02/18/2026 16:47	02/18/2026 16:49	
6	10.000	5.000	5.000	5.000	50.00	24.306224	50.1379	0.3	02/18/2026 16:50	02/18/2026 16:52	

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090887 Batch Start Date: 02/18/26 08:44 Batch Analyst: Egan, Owen R

Batch Method: 3005A Batch End Date: 02/18/26 13:44

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_ipmsSPK 00058			
MB 460-1090887/1		3005A, 6020B			50 mL	50 mL				
LCS 460-1090887/2		3005A, 6020B			50 mL	50 mL	0.25 mL			
460-344967-I-6 DU		3005A, 6020B		R	50 mL	50 mL				
460-344967-I-6 MS		3005A, 6020B		R	50 mL	50 mL	0.25 mL			
460-344967-I-6 MSD		3005A, 6020B		R	50 mL	50 mL	0.25 mL			
460-344961-E-1	RXMW-1	3005A, 6020B	Water	R	50 mL	50 mL				
460-344961-E-2	RXMW-5	3005A, 6020B	Water	R	50 mL	50 mL				
460-344961-E-3	DUP_021726	3005A, 6020B	Water	R	50 mL	50 mL				
460-344961-E-4	FB_021726	3005A, 6020B	Water	R	50 mL	50 mL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090887 Batch Start Date: 02/18/26 08:44 Batch Analyst: Egan, Owen R

Batch Method: 3005A Batch End Date: 02/18/26 13:44

Batch Notes	
Digestion Tube/Cup ID	Lot # 2304355-3292-MI (Env. Exp. 100 ml. Dg tube)
Pipette/Syringe/Dispenser ID	#11
Analyst ID - Spike Analyst	OE
Sufficient Volume for Batch QC	YES
Hydrochloric Acid ID	Lot # 231497 (Fisher Brand) = 2.5 ml.
Nitric Acid ID	Lot # 233426 (Fisher Brand) = 1.0 ml.
Digestion Unit ID	HB 4
Thermometer ID	MP-1 (cf +0 deg C)
Thermometer Location ID	HB 4
Temperature - Uncorrected - Start	97 deg C Degrees C
Temperature - Corrected - Start	97 deg C Degrees C
Digestion Start Time	02/18/2026 09:08
Digestion End Time	02/18/2026 11:08
Temperature - Uncorrected - End	97 deg C Degrees C
Temperature - Corrected - End	97 deg C Degrees C
Filter ID	09-790F
MB Hotblock Location	Hood #6

Basis	Basis Description
R	Total Recoverable

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091511 Batch Start Date: 02/21/26 16:28 Batch Analyst: Evans, Donald

Batch Method: 3005A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount				
MB 460-1091511/1		3005A, 6020B			10 mL	10 mL				
LCS 460-1091511/2		3005A, 6020B			10 mL	10 mL				
460-344967-H-11 DU		3005A, 6020B		D	10 mL	10 mL				
460-344967-H-11 MS		3005A, 6020B		D	10 mL	10 mL				
460-344967-H-11 MSD		3005A, 6020B		D	10 mL	10 mL				
460-344967-H-6 MS		3005A, 6020B		D	10 mL	10 mL				
460-344967-H-6 MSD		3005A, 6020B		D	10 mL	10 mL				
460-344961-F-1	RXMW-1	3005A, 6020B	Water	D	10 mL	10 mL				
460-344961-F-2	RXMW-5	3005A, 6020B	Water	D	10 mL	10 mL				
460-344961-F-3	DUP_021726	3005A, 6020B	Water	D	10 mL	10 mL				
460-344961-F-4	FB_021726	3005A, 6020B	Water	D	10 mL	10 mL				

Batch Notes	
Batch Comment	dissolved batch. samples not digested.

Basis	Basis Description
D	Dissolved

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090903 Batch Start Date: 02/18/26 09:45 Batch Analyst: Funai, Julia K

Batch Method: 245.1 Batch End Date: 02/18/26 14:45

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 05027	ME_DQCS-INT 04753		
ICV 460-1090903/7		245.1, 7470A			30 mL	30 mL		1.5 mL		
CCV 460-1090903/8		245.1, 7470A			30 mL	30 mL	1.5 mL			
CRI 460-1090903/11		245.1, 7470A			30 mL	30 mL	0.06 mL			

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5(CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	02/18/2026 10:25
Digestion End Time	02/18/2026 12:25
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090922 Batch Start Date: 02/18/26 10:30 Batch Analyst: Funai, Julia K

Batch Method: 7470A Batch End Date: 02/18/26 15:30

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 05027			
MB 460-1090922/2		7470A, 7470A			30 mL	30 mL				
LCS 460-1090922/3		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-344961-F-3	DUP_021726	7470A, 7470A	Water	D	30 mL	30 mL				
460-344961-F-3 DU	DUP_021726	7470A, 7470A		D	30 mL	30 mL				
460-344961-F-3 MS	DUP_021726	7470A, 7470A		D	30 mL	30 mL	0.3 mL			
460-344961-F-1	RXMW-1	7470A, 7470A	Water	D	3 mL	30 mL				
460-344961-F-2	RXMW-5	7470A, 7470A	Water	D	30 mL	30 mL				
460-344961-F-4	FB_021726	7470A, 7470A	Water	D	30 mL	30 mL				

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5(CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	02/18/2026 11:15
Digestion End Time	02/18/2026 13:15
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090922 Batch Start Date: 02/18/26 10:30 Batch Analyst: Funai, Julia K

Batch Method: 7470A Batch End Date: 02/18/26 15:30

Basis	Basis Description
D	Dissolved

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091099 Batch Start Date: 02/19/26 09:00 Batch Analyst: Funai, Julia K

Batch Method: 245.1 Batch End Date: 02/19/26 14:00

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 05028	ME_DQCS-INT 04754		
ICV 460-1091099/7		245.1, 7470A			30 mL	30 mL		1.5 mL		
CCV 460-1091099/8		245.1, 7470A			30 mL	30 mL	1.5 mL			
CRI 460-1091099/11		245.1, 7470A			30 mL	30 mL	0.06 mL			

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5(CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	02/19/2026 09:30
Digestion End Time	02/19/2026 11:30
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091116 Batch Start Date: 02/19/26 09:40 Batch Analyst: Funai, Julia K

Batch Method: 7470A Batch End Date: 02/19/26 14:40

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 05028			
MB 460-1091116/1		7470A, 7470A			30 mL	30 mL				
LCS 460-1091116/2		7470A, 7470A			30 mL	30 mL	0.3 mL			
460-344766-F-7 DU		7470A, 7470A		T	30 mL	30 mL				
460-344766-F-7 MS		7470A, 7470A		T	30 mL	30 mL	0.3 mL			
460-344961-E-1	RXMW-1	7470A, 7470A	Water	T	10 mL	30 mL				
460-344961-E-2	RXMW-5	7470A, 7470A	Water	T	30 mL	30 mL				
460-344961-E-3	DUP_021726	7470A, 7470A	Water	T	30 mL	30 mL				
460-344961-E-4	FB_021726	7470A, 7470A	Water	T	30 mL	30 mL				

Batch Notes	
Digestion Tube/Cup ID	LV24090106-F-5180-GB
Pipette/Syringe/Dispenser ID	95,80,81
Analyst ID - Spike Analyst	JF
Nitric Acid ID	245385(0.75 ml)
Sulfuric Acid Lot Number	BDH3072-2-5LG(1.5 ml)
Potassium Permanganate ID	ME_potPermSol_00311(4.5 ml)
Potassium Persulfate ID	ME_PotPersSol_00088(2.4 ml)
Digestion Unit ID	11
Thermometer ID	MP-5(CF=-2.0)
Temperature - Uncorrected - Start	95 Degrees C
Temperature - Corrected - Start	95 Degrees C
Digestion Start Time	02/19/2026 10:05
Digestion End Time	02/19/2026 12:05
Temperature - Uncorrected - End	95 Degrees C
Temperature - Corrected - End	95 Degrees C
Hydroxylamine ID	ME_NACLHYDHCL_00292(1.8 ml)

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

METALS BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091116 Batch Start Date: 02/19/26 09:40 Batch Analyst: Funai, Julia K

Batch Method: 7470A Batch End Date: 02/19/26 14:40

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG No.:

Project: Sea Park North - 2828 W 28th Street

Client Sample ID	Lab Sample ID
RXMW-1	460-344961-1
RXMW-5	460-344961-2
DUP_021726	460-344961-3
FB_021726	460-344961-4

Comments:

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: RXMW-1 | Lab Sample ID: 460-344961-1

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 09:45

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091089 | Instrument ID: Lachat3

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
57-12-5	Cyanide, Total	0.0050	0.0050	0.0012	mg/L	U		1	9012B
16065-83-1	Cr (III)	10.0	10.0	10.0	ug/L	U		1	7196A
18540-29-9	Cr (VI)	3.8	10.0	2.9	ug/L	J		1	7196A

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: RXMW-5 | Lab Sample ID: 460-344961-2

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 13:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091089 | Instrument ID: Lachat3

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
57-12-5	Cyanide, Total	0.0050	0.0050	0.0012	mg/L	U		1	9012B
16065-83-1	Cr (III)	10.0	10.0	10.0	ug/L	U		1	7196A
18540-29-9	Cr (VI)	10.0	10.0	2.9	ug/L	U		1	7196A

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: DUP_021726 | Lab Sample ID: 460-344961-3

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 11:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091089 | Instrument ID: Lachat3

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
57-12-5	Cyanide, Total	0.0050	0.0050	0.0012	mg/L	U		1	9012B
16065-83-1	Cr (III)	10.0	10.0	10.0	ug/L	U		1	7196A
18540-29-9	Cr (VI)	10.0	10.0	2.9	ug/L	U		1	7196A

1B-IN
INORGANIC ANALYSIS DATA SHEET
GENERAL CHEMISTRY

Client Sample ID: FB_021726 | Lab Sample ID: 460-344961-4

Lab Name: Eurofins Edison | Job No.: 460-344961-1

SDG ID.:

Matrix: Water | Date Sampled: 02/17/2026 15:00

Reporting Basis: WET | Date Received: 02/17/2026 18:50

Preparation Batch Number: 1091089 | Instrument ID: Lachat3

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
57-12-5	Cyanide, Total	0.0050	0.0050	0.0012	mg/L	U		1	9012B
16065-83-1	Cr (III)	10.0	10.0	10.0	ug/L	U		1	7196A
18540-29-9	Cr (VI)	10.0	10.0	2.9	ug/L	U		1	7196A

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Analyst: HTV Batch Start Date: 02/19/2026

Reporting Units: mg/L Analytical Batch No.: 1091210

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
8	ICV	15:34	Cyanide, Total	0.180	0.200	90	85-115		WTcn3ppm_ICV_00058
9	ICB	15:35	Cyanide, Total	0.0050				U	
11	CCV	15:39	Cyanide, Total	0.192					
12	CCB	15:41	Cyanide, Total	0.0050				U	
23	CCV	15:51	Cyanide, Total	0.199	0.200	100	85-115		WTcn3ppm_Pri_00064
24	CCB	15:54	Cyanide, Total	0.0050				U	
35	CCV	16:03	Cyanide, Total	0.198	0.200	99	85-115		WTcn3ppm_Pri_00064
36	CCB	16:06	Cyanide, Total	0.0050				U	
47	CCV	16:16	Cyanide, Total	0.197	0.200	99	85-115		WTcn3ppm_Pri_00064
48	CCB	16:19	Cyanide, Total	0.0050				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

2-IN
CALIBRATION QUALITY CONTROL
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Analyst: MNP Batch Start Date: 02/18/2026

Reporting Units: ug/L Analytical Batch No.: 1090905

Sample Number	QC Type	Time	Analyte	Result	Spike Amount	(%) Recovery	Limits	Qual	Reagent
7	ICV	08:55	Cr (VI)	76.06	75.0	101	90-110		WThcrIM4_00080
8	ICB	08:55	Cr (VI)	10.0				U	
18	CCV	09:30	Cr (VI)	74.99	75.0	100	90-110		WThcrIM4_00080
19	CCB	09:30	Cr (VI)	10.0				U	

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM II-IN

3-IN
METHOD BLANK
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Method	Lab Sample ID	Analyte	Result	Qual	Units	RL	Dil
Batch ID: 109090[	Date: 02/18/2026 08:55						
7196A	MB 460-1090905/10	Cr (VI)	10.0	U	ug/L	10.0	1
Batch ID: 109121(	Date: 02/19/2026 15:42	Prep Batch: 1091089	Date: 02/19/2026 08:25				
9012B	MB 460-1091089/16-A	Cyanide, Total	0.0050	U	mg/L	0.0050	1

FORM III-IN

5-IN
MATRIX SPIKE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 109090[illegible] Date: 02/18/2026 09:30											
7196A	460-344961-1	Cr (VI)	3.8	J	ug/L						
7196A	460-344961-1 MS	Cr (VI)	30.35		ug/L	30.0	89	85-115			
Batch ID: 109121[illegible] Date: 02/19/2026 15:59			Prep Batch: 1091089		Date: 02/19/2026 08:26						
9012B	460-344899-G-1-B	Cyanide, Total	0.0050	U	mg/L						
9012B	460-344899-G-1-B MS	Cyanide, Total	0.197		mg/L	0.200	99	90-110			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM V-IN

5-IN
MATRIX SPIKE DUPLICATE SAMPLE RECOVERY
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 109121(Date: 02/19/2026 16:00			Prep Batch: 1091089			Date: 02/19/2026 08:26					
9012B	460-344899-G-1-C MSD	Cyanide, Total	0.196		mg/L	0.200	98	90-110	1	35	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM V-IN

6-IN
DUPLICATE
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water

Method	Client Sample ID	Lab Sample ID	Analyte	Result	Unit	RPD	RPD Limit	Qual
Batch ID: 1090905 Date: 02/18/2026 09:30								
7196A	RXMW-1	460-344961-1	Cr (VI)	3.8	ug/L			J
7196A	RXMW-1	460-344961-1 DU	Cr (VI)	10.0	ug/L		20	U

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

7A-IN
LAB CONTROL SAMPLE
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 109121(	Date: 02/19/2026 15:43		Prep Batch: 1091089		Date: 02/19/2026 08:25						
					LCS Source: WTcnCmplex-IM_01697						
9012B	LCS 460-1091089/17-A	Cyanide, Total	0.0982		mg/L	0.100	98	85-115			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

7A-IN
LCS-CERTIFIED REFERENCE MATERIAL
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 109090[illegible] Date: 02/18/2026 08:55											
						LCS Source: WThcrwLCS_00084					
7196A	LCSSRM 460-1090905/11	Cr (VI)	76.06		ug/L	74.7	101.8	84.2-114.5			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

7A-IN
METHOD REPORTING LIMIT CHECK
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Matrix: Water

Method	Lab Sample ID	Analyte	Result	C	Unit	Spike Amount	Pct. Rec.	Limits	RPD	RPD Limit	Q
Batch ID: 109121(	Date: 02/19/2026 15:38		Prep Batch: 1091089		Date: 02/19/2026 08:25						
						LCS Source: WTcn3ppm_Pri_00064					
9012B	MRL 460-1091089/12-A	Cyanide, Total	0.00397	J	mg/L	0.00500	79	50-150			

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA-IN

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: Lachat3

Method: 9012B MDL Date: 12/17/2025 00:00

Prep Method: 9012B

Analyte	Wavelength/ Mass	RL (mg/L)	MDL (mg/L)
Cyanide, Total		0.005	0.00116

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: Lachat3

Method: 9012B XMDL Date: 12/17/2025 00:00

Analyte	Wavelength/ Mass	XRL (mg/L)	XMDL (mg/L)
Cyanide, Total		0.005	0.00116

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: NOEQUIP

Method: 7196A MDL Date: 03/01/2025 00:00

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Cr (III)		10	2.9

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: NOEQUIP

Method: 7196A XMDL Date: 03/01/2025 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Cr (III)		10	2.9

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: WetHexSpec

Method: 7196A MDL Date: 03/01/2025 00:00

Analyte	Wavelength/ Mass	RL (ug/L)	MDL (ug/L)
Cr (VI)		10	2.9

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job Number: 460-344961-1

SDG Number:

Matrix: Water Instrument ID: WetHexSpec

Method: 7196A XMDL Date: 03/01/2025 00:00

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Cr (VI)		10	2.9

12-IN
PREPARATION LOG
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Prep Method: 9012B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight	Initial Volume (mL)	Final Volume (mL)
MRL 460-1091089/12-A	02/19/2026 08:25	1091089		6.0	6.0
MB 460-1091089/16-A	02/19/2026 08:25	1091089		6.0	6.0
LCS 460-1091089/17-A	02/19/2026 08:25	1091089		6.0	6.0
460-344899-G-1-B MS	02/19/2026 08:26	1091089		6.0	6.0
460-344899-G-1-C MSD	02/19/2026 08:26	1091089		6.0	6.0
460-344961-1	02/19/2026 08:26	1091089		6.0	6.0
460-344961-2	02/19/2026 08:26	1091089		6.0	6.0
460-344961-3	02/19/2026 08:26	1091089		6.0	6.0
460-344961-4	02/19/2026 08:26	1091089		6.0	6.0

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: Lachat3 Method: 9012B

Start Date: 02/19/2026 15:28 End Date: 02/19/2026 17:33

Lab Sample ID	D / F	Type	Time	Analytes																			
				CN																			
IC 460-1091089/1-A			15:28	X																			
IC 460-1091089/2-A			15:29	X																			
IC 460-1091089/3-A			15:30	X																			
IC 460-1091089/4-A			15:31	X																			
IC 460-1091089/5-A			15:31	X																			
IC 460-1091089/6-A			15:32	X																			
IC 460-1091089/7-A			15:33	X																			
ICV 460-1091089/8-A	1		15:34	X																			
ICB 460-1091089/13-A	1		15:35	X																			
MRL 460-1091089/12-A	1	T	15:38	X																			
CCV 460-1091210/11	1		15:39	X																			
CCB 460-1091210/12	1		15:41	X																			
MB 460-1091089/16-A	1	T	15:42	X																			
LCS 460-1091089/17-A	1	T	15:43	X																			
ZZZZZZ (Client)			15:44																				
ZZZZZZ (QC)			15:45																				
ZZZZZZ (QC)			15:46																				
ZZZZZZ (Client)			15:47																				
ZZZZZZ (Client)			15:48																				
ZZZZZZ (Client)			15:48																				
ZZZZZZ (Client)			15:49																				
ZZZZZZ (Client)			15:50																				
CCV 460-1091089/9-A	1		15:51	X																			
CCB 460-1091089/14-A	1		15:54	X																			
ZZZZZZ (Client)			15:55																				
ZZZZZZ (Client)			15:56																				
ZZZZZZ (Client)			15:57																				
ZZZZZZ (Client)			15:57																				
ZZZZZZ (Client)			15:58																				
460-344899-G-1-B MS	1	T	15:59	X																			
460-344899-G-1-C MSD	1	T	16:00	X																			
ZZZZZZ (Client)			16:01																				
ZZZZZZ (Client)			16:02																				
ZZZZZZ (Client)			16:03																				
CCV 460-1091089/10-A	1		16:03	X																			
CCB 460-1091089/14-A	1		16:06	X																			
ZZZZZZ (Client)			16:07																				
ZZZZZZ (Client)			16:08																				
460-344961-1	1	T	16:09	X																			
460-344961-2	1	T	16:10	X																			
460-344961-3	1	T	16:11	X																			

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: Lachat3 Method: 9012B

Start Date: 02/19/2026 15:28 End Date: 02/19/2026 17:33

Lab Sample ID	D/F	Type	Time	Analytes																			
				CN																			
460-344961-4	1	T	16:12	X																			
ZZZZZZ (QC)			16:12																				
ZZZZZZ (QC)			16:13																				
ZZZZZZ (Client)			16:14																				
ZZZZZZ (QC)			16:15																				
CCV 460-1091089/11-A	1		16:16	X																			
CCB 460-1091089/15-A	1		16:19	X																			
ZZZZZZ (QC)			16:20																				
ZZZZZZ (Client)			16:20																				
ZZZZZZ (Client)			16:21																				
ZZZZZZ (Client)			16:22																				
ZZZZZZ (Client)			16:23																				
ZZZZZZ (Client)			16:24																				
ZZZZZZ (QC)			16:25																				
ZZZZZZ (QC)			16:26																				
ZZZZZZ (Client)			16:27																				
ZZZZZZ (QC)			16:27																				
CCV 460-1091089/11-A			16:28																				
CCB 460-1091089/15-A			16:31																				
ZZZZZZ (QC)			16:32																				
ZZZZZZ (Client)			16:33																				
ZZZZZZ (Client)			16:34																				
ZZZZZZ (Client)			16:35																				
ZZZZZZ (Client)			16:36																				
ZZZZZZ (Client)			16:36																				
ZZZZZZ (Client)			16:37																				
ZZZZZZ (Client)			16:38																				
ZZZZZZ (Client)			16:39																				
ZZZZZZ (Client)			16:40																				
CCV 460-1091089/10-A			16:41																				
CCB 460-1091089/14-A			16:44																				
ZZZZZZ (Client)			16:44																				
ZZZZZZ (QC)			16:45																				
ZZZZZZ (QC)			16:46																				
ZZZZZZ (Client)			16:47																				
ZZZZZZ (Client)			16:48																				
ZZZZZZ (Client)			16:49																				
ZZZZZZ (Client)			16:50																				
ZZZZZZ (Client)			16:51																				
ZZZZZZ (Client)			16:51																				
ZZZZZZ (Client)			16:52																				

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: Lachat3 Method: 9012B

Start Date: 02/19/2026 15:28 End Date: 02/19/2026 17:33

Lab Sample ID	D / F	Type	Time	Analytes																			
				CN																			
CCV 460-1091089/11-A			16:53																				
CCB 460-1091089/15-A			16:56																				
ZZZZZZ (Client)			16:57																				
ZZZZZZ (Client)			16:58																				
ZZZZZZ (QC)			16:59																				
ZZZZZZ (QC)			17:00																				
ZZZZZZ (Client)			17:00																				
ZZZZZZ (QC)			17:01																				
ZZZZZZ (QC)			17:02																				
ZZZZZZ (Client)			17:03																				
ZZZZZZ (Client)			17:04																				
ZZZZZZ (Client)			17:05																				
CCV 460-1091089/11-A			17:06																				
CCB 460-1091089/15-A			17:09																				
ZZZZZZ (Client)			17:09																				
ZZZZZZ (Client)			17:10																				
ZZZZZZ (Client)			17:11																				
ZZZZZZ (Client)			17:12																				
ZZZZZZ (Client)			17:13																				
ZZZZZZ (Client)			17:14																				
ZZZZZZ (Client)			17:15																				
ZZZZZZ (QC)			17:15																				
ZZZZZZ (QC)			17:16																				
ZZZZZZ (Client)			17:17																				
CCV 460-1091089/10-A			17:18																				
CCB 460-1091089/14-A			17:21																				
ZZZZZZ (Client)			17:22																				
ZZZZZZ (Client)			17:23																				
ZZZZZZ (Client)			17:24																				
ZZZZZZ (Client)			17:24																				
ZZZZZZ (Client)			17:25																				
ZZZZZZ (Client)			17:26																				
ZZZZZZ (Client)			17:27																				
CCV 460-1091089/11-A			17:30																				
CCB 460-1091089/15-A			17:33																				

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: NOEQUIP Method: 7196A

Start Date: 02/20/2026 07:28 End Date: 02/20/2026 07:28

Lab Sample ID	D / F	Type	Time	Analytes																			
				Cr3																			
460-344961-1	1	T	07:28	X																			
460-344961-2	1	T	07:28	X																			
460-344961-3	1	T	07:28	X																			
460-344961-4	1	T	07:28	X																			
ZZZZZZ			07:28																				

Prep Types
T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Instrument ID: WetHexSpec Method: 7196A

Start Date: 02/18/2026 08:55 End Date: 02/18/2026 09:30

Lab Sample ID	D / F	Type	Time	Analytes																			
				Cr6																			
IC 460-1090905/1			08:55	X																			
IC 460-1090905/2			08:55	X																			
IC 460-1090905/3			08:55	X																			
IC 460-1090905/4			08:55	X																			
IC 460-1090905/5			08:55	X																			
IC 460-1090905/6			08:55	X																			
ICV 460-1090905/7	1		08:55	X																			
ICB 460-1090905/8	1		08:55	X																			
MRL 460-1090905/9	1	T	08:55	X																			
MB 460-1090905/10	1	T	08:55	X																			
LCSSRM 460-1090905/11	1	T	08:55	X																			
460-344961-1	1	T	09:30	X																			
460-344961-1 DU	1	T	09:30	X																			
460-344961-1 MS	1	T	09:30	X																			
460-344961-2	1	T	09:30	X																			
460-344961-3	1	T	09:30	X																			
460-344961-4	1	T	09:30	X																			
CCV 460-1090905/18	1		09:30	X																			
CCB 460-1090905/19	1		09:30	X																			
ZZZZZZ			09:30																				
ZZZZZZ			09:30																				
ZZZZZZ			09:30																				
ZZZZZZ			09:30																				

Prep Types
T = Total/NA

General Chemistry Raw Data Report

Job ID: 460-344961-1

Batch: 1090905 **Analyst Initials: MNP**

Method: 7196A **Instrument: HexChrom Spectrophotometer**

Lab Sample ID: ICV 460-1090905/7

Analysis Date: Feb 18, 2026 08:55

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.070	76.05600	ug/L	50 mL	50 mL

Lab Sample ID: ICB 460-1090905/8

Analysis Date: Feb 18, 2026 08:55

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.000	1.646000	ug/L	50 mL	50 mL

Lab Sample ID: MRL 460-1090905/9

Analysis Date: Feb 18, 2026 08:55

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.009	11.21300	ug/L	50 mL	50 mL

Lab Sample ID: MB 460-1090905/10

Analysis Date: Feb 18, 2026 08:55

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.000	1.646000	ug/L	50 mL	50 mL

Lab Sample ID: LCSSRM 460-1090905/11

Analysis Date: Feb 18, 2026 08:55

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.070	76.05600	ug/L	50 mL	50 mL

Lab Sample ID: 460-344961-D-1

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.0020	3.7720000	ug/L	50 mL	50 mL

Lab Sample ID: 460-344961-D-1 DU

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.0010	2.7090000	ug/L	50 mL	50 mL

Lab Sample ID: 460-344961-D-1 MS

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.0270	30.347000	ug/L	50 mL	50 mL

Lab Sample ID: 460-344961-D-2

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.0000	1.6460000	ug/L	50 mL	50 mL

Lab Sample ID: 460-344961-D-3

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.001	2.709000	ug/L	50 mL	50 mL

Lab Sample ID: 460-344961-D-4

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.0000	1.6460000	ug/L	50 mL	50 mL

Batch: 1090905 (Continued)
Method: 7196A

Analyst Initials: MNP
Instrument: HexChrom Spectrophotometer

Lab Sample ID: CCV 460-1090905/18

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.069	74.99300	ug/L	50 mL	50 mL

Lab Sample ID: CCB 460-1090905/19

Analysis Date: Feb 18, 2026 09:30

Analyte	Detector	Dilution	Response	Raw Result	Unit	Initial Amount	Final Amount
Cr (VI)	UV	1	0.000	1.646000	ug/L	50 mL	50 mL

Batch: 1091301
Method: 7196A

Analyst Initials: TJW
Instrument: No Equipment

Lab Sample ID: 460-344961-A-1

Analysis Date: Feb 20, 2026 07:28

Analyte	Detector	Dilution	Raw Result	Unit
Cr (III)	None	1	0	ug/L

Lab Sample ID: 460-344961-A-2

Analysis Date: Feb 20, 2026 07:28

Analyte	Detector	Dilution	Raw Result	Unit
Cr (III)	None	1	0	ug/L

Lab Sample ID: 460-344961-A-3

Analysis Date: Feb 20, 2026 07:28

Analyte	Detector	Dilution	Raw Result	Unit
Cr (III)	None	1	0	ug/L

Lab Sample ID: 460-344961-A-4

Analysis Date: Feb 20, 2026 07:28

Analyte	Detector	Dilution	Raw Result	Unit
Cr (III)	None	1	0	ug/L

Author: EdiLachat Date : 2/19/2026

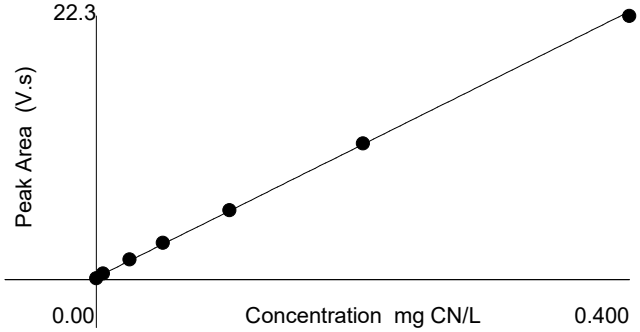
Original Run Filename: OM_2-19-2026_03-27-31PM.OMN Created: 2/19/2026 3:27:31 PM
Original Run Author's Signature: [EdiLachat]
Current Run Filename: OM_2-19-2026_03-27-31PM.OMN Last Modified: 2/19/2026 5:35:15 PM
Current Run Author's Signature: [EdiLachat]
Description: Default New Run

Sample	Cup No.	Channel 1 Cyanide		Detection Time
		Conc. (mg CN/L)	Area (V.s)	
IC 460-1091089/1-A	1	0.400	22.3	2/19/2026@3:28:26 PM
IC 460-1091089/2-A	2	0.200	11.5	2/19/2026@3:29:19 PM
IC 460-1091089/3-A	3	0.100	5.85	2/19/2026@3:30:12 PM
IC 460-1091089/4-A	4	0.0500	3.11	2/19/2026@3:31:05 PM
IC 460-1091089/5-A	5	0.0250	1.71	2/19/2026@3:31:58 PM
IC 460-1091089/6-A	6	5.00e-3	0.534	2/19/2026@3:32:51 PM
IC 460-1091089/7-A	7	0.00	0.116	2/19/2026@3:33:43 PM

Table : 1 (Cyanide)

	Known Conc. (mg CN/L)	Rep.	Peak Area (V.s)	Peak Height (V)	% RSD	% Residual	Det. Conc (mg CN/L)	Detection Date	Detection Time
1	0.400	1	22.3	1.38	0.0	1.7	0.393	2/19/2026	3:28:26 PM
2	0.200	1	11.5	0.729	0.0	-0.6	0.201	2/19/2026	3:29:19 PM
3	0.100	1	5.85	0.373	0.0	-0.7	0.101	2/19/2026	3:30:12 PM
4	0.0500	1	3.11	0.198	0.0	-3.4	0.0518	2/19/2026	3:31:05 PM
5	0.0250	1	1.71	0.107	0.0	-6.7	0.0269	2/19/2026	3:31:58 PM
6	5.00e-3	1	0.534	0.0303	0.0	-11.1	5.96e-3	2/19/2026	3:32:51 PM
7	0.00	1	0.116	6.14e-3			-1.48e-3	2/19/2026	3:33:43 PM

Figure : 1 (Cyanide)



Area = 56.1 * Conc + 0.200
Conc = 0.0178 * Area - 3.55e-3
Correlation Coefficient (r) = 0.99991

Weighting : 1/x

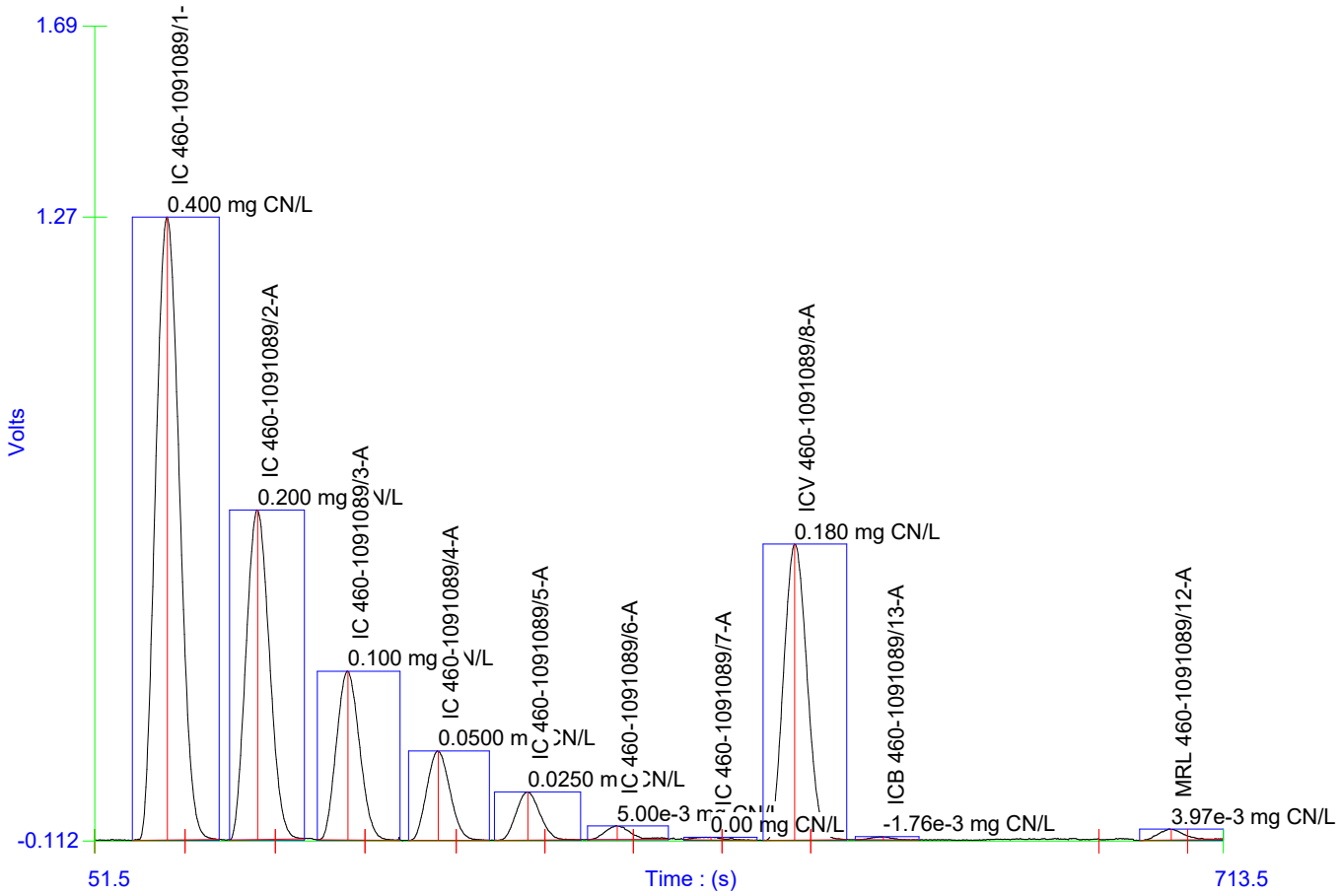
Original Run Filename: OM_2-19-2026_03-27-31PM.OMN Created: 2/19/2026 3:27:31 PM
Original Run Author's Signature: [EdiLachat]
Current Run Filename: OM_2-19-2026_03-27-31PM.OMN Last Modified: 2/19/2026 5:35:15 PM
Current Run Author's Signature: [EdiLachat]
Description: Default New Run

Sample	Cup No.	Channel 1 Cyanide (mg CN/L)	Detection Time
IC 460-1091089/1-A	1	0.400	2/19/2026@3:28:26 PM
IC 460-1091089/2-A	2	0.200	2/19/2026@3:29:19 PM
IC 460-1091089/3-A	3	0.100	2/19/2026@3:30:12 PM
IC 460-1091089/4-A	4	0.0500	2/19/2026@3:31:05 PM
IC 460-1091089/5-A	5	0.0250	2/19/2026@3:31:58 PM
IC 460-1091089/6-A	6	5.00e-3	2/19/2026@3:32:51 PM
IC 460-1091089/7-A	7	0.00	2/19/2026@3:33:43 PM
ICV 460-1091089/8-A	8	0.180	2/19/2026@3:34:35 PM
Calibration:		Table/Fig. : 1	
ICB 460-1091089/13-A	9	-1.76e-3	2/19/2026@3:35:27 PM
MRL 460-1091089/12-A	10	3.97e-3	2/19/2026@3:38:17 PM
CCV	S8	0.192	2/19/2026@3:39:09 PM
Known Conc:		0.200	
CCB	S9	-2.57e-3	2/19/2026@3:41:59 PM
Known Conc:		0.00	
MB 460-1091089/16-A	11	-1.36e-3	2/19/2026@3:42:51 PM
LCS 460-1091089/17-A	12	0.0982	2/19/2026@3:43:43 PM
460-344622-M-1-A	13	-2.70e-3	2/19/2026@3:44:34 PM
460-344622-M-1-B MS	14	0.192	2/19/2026@3:45:26 PM
460-344622-M-1-C MSD	15	0.193	2/19/2026@3:46:17 PM
460-344623-C-1-A	16	-1.09e-3	2/19/2026@3:47:11 PM
460-344628-E-1-A	17	1.70e-3	2/19/2026@3:48:04 PM
460-345041-A-1-A	18	-8.84e-4	2/19/2026@3:48:57 PM
460-345041-A-2-A	19	-1.27e-3	2/19/2026@3:49:50 PM
460-344674-A-1-A	20	0.249	2/19/2026@3:50:43 PM
CCV	S8	0.199	2/19/2026@3:51:36 PM
Known Conc:		0.200	
CCB	S9	-4.32e-3	2/19/2026@3:54:25 PM
Known Conc:		0.00	
460-344675-A-1-A	21	-6.48e-4	2/19/2026@3:55:18 PM
460-344678-A-1-A	22	0.0230	2/19/2026@3:56:11 PM
460-344680-A-1-A	23	0.157	2/19/2026@3:57:03 PM
460-344923-K-11-A	24	-2.25e-3	2/19/2026@3:57:55 PM
460-344899-G-1-A	25	-1.54e-3	2/19/2026@3:58:46 PM
460-344899-G-1-B MS	26	0.197	2/19/2026@3:59:38 PM
460-344899-G-1-C MSD	27	0.196	2/19/2026@4:00:30 PM
460-345038-A-1-A	28	0.0221	2/19/2026@4:01:22 PM
460-345038-A-2-A	29	0.0226	2/19/2026@4:02:13 PM
460-345038-A-3-A	30	6.24e-3	2/19/2026@4:03:04 PM
CCV	S8	0.198	2/19/2026@4:03:57 PM
Known Conc:		0.200	
CCB	S9	-3.39e-3	2/19/2026@4:06:47 PM
Known Conc:		0.00	
460-345038-A-4-A	31	0.0111	2/19/2026@4:07:39 PM
460-344899-G-2-A	32	-2.51e-3	2/19/2026@4:08:32 PM
460-344961-G-1-A	33	-1.96e-3	2/19/2026@4:09:25 PM
460-344961-G-2-A	34	-8.73e-4	2/19/2026@4:10:18 PM
460-344961-G-3-A	35	-1.96e-3	2/19/2026@4:11:11 PM
460-344961-D-4-A	36	1.11e-3	2/19/2026@4:12:04 PM
MB 460-1091090/1-A	37	-2.65e-3	2/19/2026@4:12:57 PM
LCS 460-1091090/2-A	38	-2.67e-3	2/19/2026@4:13:48 PM
460-345041-A-1-B	39	-2.44e-3	2/19/2026@4:14:40 PM
460-345041-A-1-C MS	40	-2.29e-4	2/19/2026@4:15:33 PM
CCV	S8	0.197	2/19/2026@4:16:24 PM
Known Conc:		0.200	
CCB	S9	-3.58e-3	2/19/2026@4:19:14 PM
Known Conc:		0.00	
460-345041-A-1-D MSD	41	0.0484	2/19/2026@4:20:06 PM
460-345041-A-2-B	42	-2.49e-3	2/19/2026@4:20:58 PM

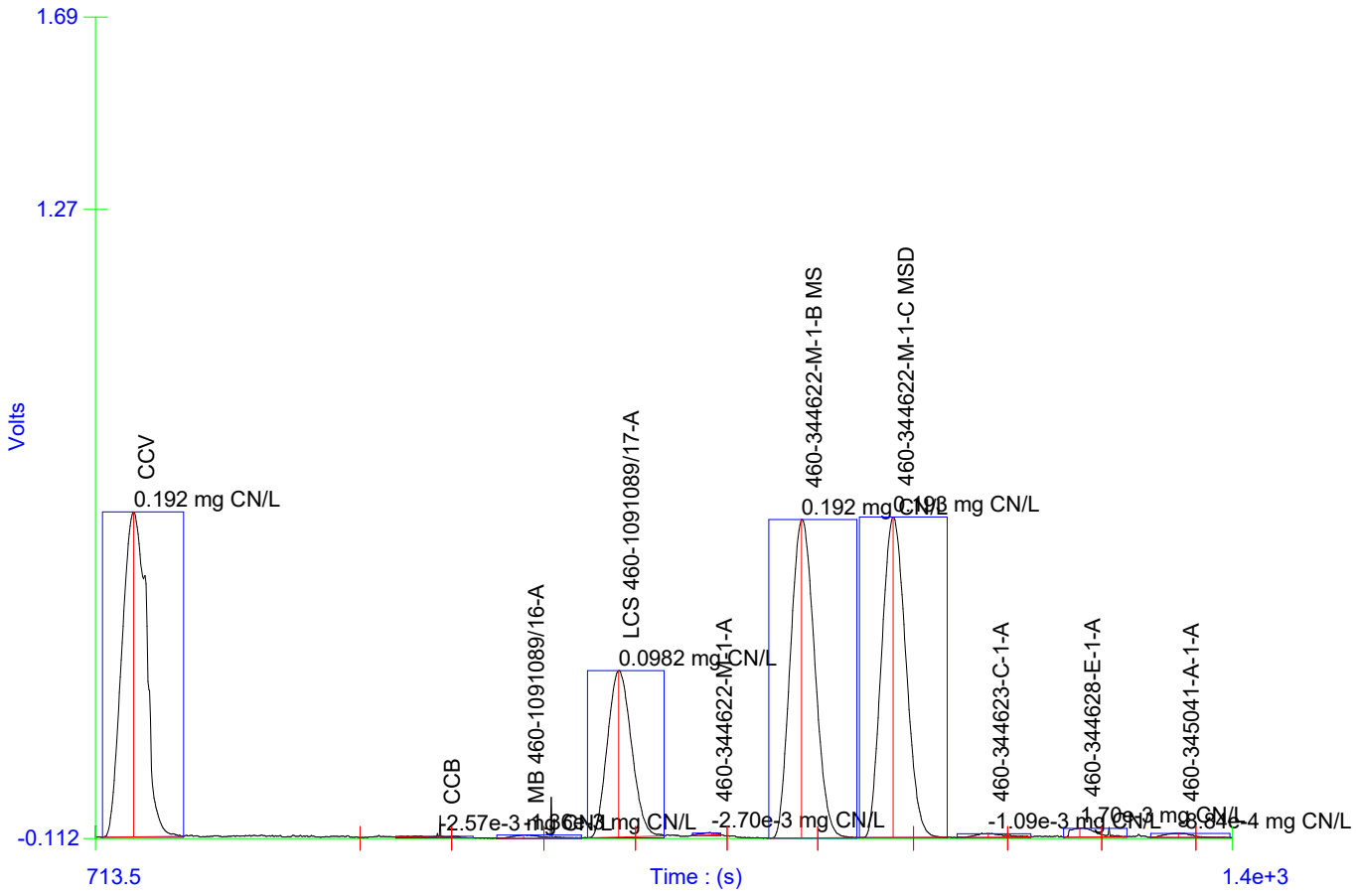
460-345038-A-1-B	43	-2.38e-3	2/19/2026@4:21:49 PM
460-345038-A-2-B	44	-2.15e-3	2/19/2026@4:22:40 PM
460-345038-A-3-B	45	-2.18e-3	2/19/2026@4:23:32 PM
460-345038-A-4-B	46	-2.27e-3	2/19/2026@4:24:26 PM
MB 460-1090963/1-A	47	1.33e-4	2/19/2026@4:25:19 PM
LCSSRM 460-1090963/2-A@20	48	0.220	2/19/2026@4:26:13 PM
460-344607-A-3-F	49	-2.66e-3	2/19/2026@4:27:05 PM
460-344607-A-3-G MS	50	0.186	2/19/2026@4:27:58 PM
CCV	S8	0.197	2/19/2026@4:28:50 PM
Known Conc:		0.200	
CCB	S9	-2.97e-3	2/19/2026@4:31:39 PM
Known Conc:		0.00	
460-344607-A-3-H MSD	51	0.188	2/19/2026@4:32:32 PM
460-344607-A-4-H	52	-3.18e-3	2/19/2026@4:33:25 PM
460-344607-A-5-F	53	4.26e-3	2/19/2026@4:34:17 PM
460-344607-A-6-F	54	4.24e-4	2/19/2026@4:35:09 PM
460-344607-A-7-H	55	-2.02e-3	2/19/2026@4:36:01 PM
460-344607-A-8-F	56	-2.68e-3	2/19/2026@4:36:53 PM
460-344607-A-9-F	57	6.43e-3	2/19/2026@4:37:45 PM
460-344607-A-10-F	58	-2.42e-3	2/19/2026@4:38:37 PM
460-344607-A-11-F	59	-1.01e-3	2/19/2026@4:39:29 PM
460-344607-A-12-F	60	-1.74e-3	2/19/2026@4:40:21 PM
CCV	S8	0.198	2/19/2026@4:41:13 PM
Known Conc:		0.200	
CCB	S9	-3.04e-3	2/19/2026@4:44:03 PM
Known Conc:		0.00	
460-344607-A-13-F	61	-1.83e-3	2/19/2026@4:44:56 PM
460-344607-A-13-G MS	62	0.191	2/19/2026@4:45:50 PM
460-344607-A-13-H MSD	63	0.187	2/19/2026@4:46:43 PM
460-344896-C-1-C	64	2.79e-3	2/19/2026@4:47:37 PM
460-344897-B-1-J	65	-2.47e-3	2/19/2026@4:48:29 PM
460-344897-B-2-G	66	-7.04e-4	2/19/2026@4:49:21 PM
460-344898-B-1-C	67	0.0158	2/19/2026@4:50:14 PM
460-344898-B-2-C	68	1.60e-3	2/19/2026@4:51:06 PM
460-344918-A-1-M	69	-1.15e-3	2/19/2026@4:51:59 PM
460-344918-A-2-G	70	-1.47e-3	2/19/2026@4:52:51 PM
CCV	S8	0.198	2/19/2026@4:53:43 PM
Known Conc:		0.200	
CCB	S9	-5.20e-3	2/19/2026@4:56:33 PM
Known Conc:		0.00	
460-344918-A-3-G	71	-1.06e-3	2/19/2026@4:57:25 PM
460-344918-A-4-G	72	-5.45e-4	2/19/2026@4:58:16 PM
MB 460-1091152/1-A	73	-1.74e-3	2/19/2026@4:59:08 PM
LCSSRM 460-1091152/2-A@20	74	0.218	2/19/2026@5:00:00 PM
460-345013-A-1-M	75	1.63e-5	2/19/2026@5:00:52 PM
460-345013-A-1-N MS	76	0.191	2/19/2026@5:01:46 PM
460-345013-A-1-O MSD	77	0.187	2/19/2026@5:02:39 PM
460-345013-A-3-G	78	4.84e-3	2/19/2026@5:03:32 PM
460-345013-A-5-G	79	3.93e-3	2/19/2026@5:04:26 PM
460-345013-A-7-G	80	3.62e-3	2/19/2026@5:05:18 PM
CCV	S8	0.200	2/19/2026@5:06:10 PM
Known Conc:		0.200	
CCB	S9	-3.56e-3	2/19/2026@5:09:01 PM
Known Conc:		0.00	
460-345013-A-9-I	81	2.84e-3	2/19/2026@5:09:53 PM
460-344918-A-5-J	82	-1.79e-5	2/19/2026@5:10:46 PM
460-344918-A-6-J	83	8.11e-4	2/19/2026@5:11:39 PM
460-344918-A-7-J	84	2.68e-3	2/19/2026@5:12:31 PM
460-344918-A-8-J	85	-2.21e-3	2/19/2026@5:13:23 PM
460-345059-C-1-C	86	0.0110	2/19/2026@5:14:15 PM
460-345059-C-3-C	87	0.0160	2/19/2026@5:15:07 PM
460-345059-C-3-D MS	88	0.165	2/19/2026@5:15:59 PM
460-345059-C-3-E MSD	89	0.171	2/19/2026@5:16:51 PM
460-344923-E-2-G	90	0.0143	2/19/2026@5:17:43 PM
CCV	S8	0.199	2/19/2026@5:18:34 PM
Known Conc:		0.200	
CCB	S9	-4.27e-3	2/19/2026@5:21:25 PM
Known Conc:		0.00	

460-344923-E-4-G	91	2.37e-3	2/19/2026@5:22:18 PM
460-344923-E-6-G	92	3.63e-3	2/19/2026@5:23:12 PM
460-344923-E-8-G	93	2.16e-3	2/19/2026@5:24:05 PM
460-344923-E-9-G	94	-2.40e-4	2/19/2026@5:24:58 PM
460-344932-B-1-B	95	-1.73e-3	2/19/2026@5:25:51 PM
460-344933-D-1-A	96	-1.82e-3	2/19/2026@5:26:44 PM
460-344938-E-1-O	97	2.12e-3	2/19/2026@5:27:36 PM
CCV	S8	0.199	2/19/2026@5:30:26 PM
Known Conc:		0.200	
CCB	S9	-3.35e-3	2/19/2026@5:33:16 PM
Known Conc:		0.00	

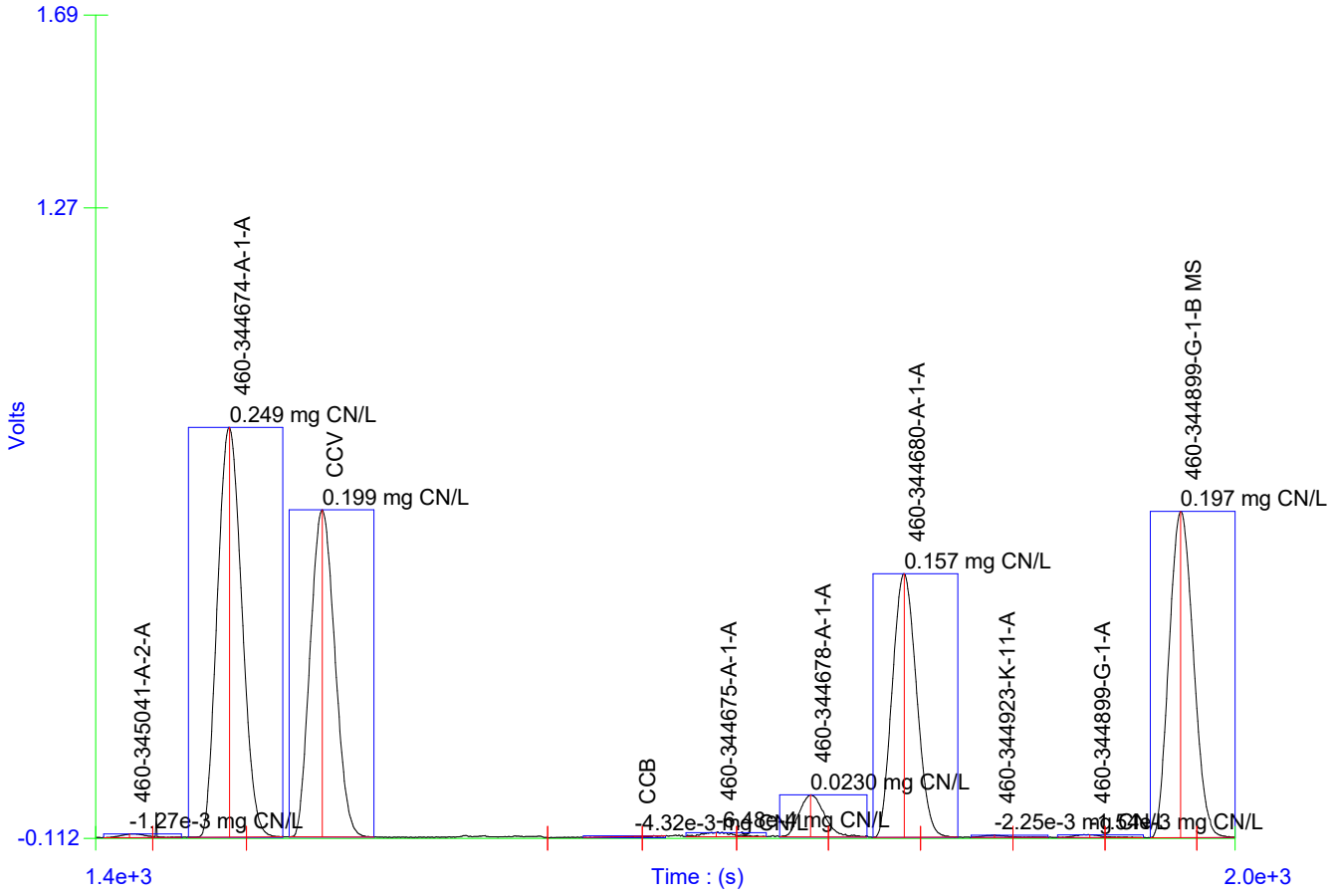
Channel 1 (Cyanide) - Set: 1 / 12



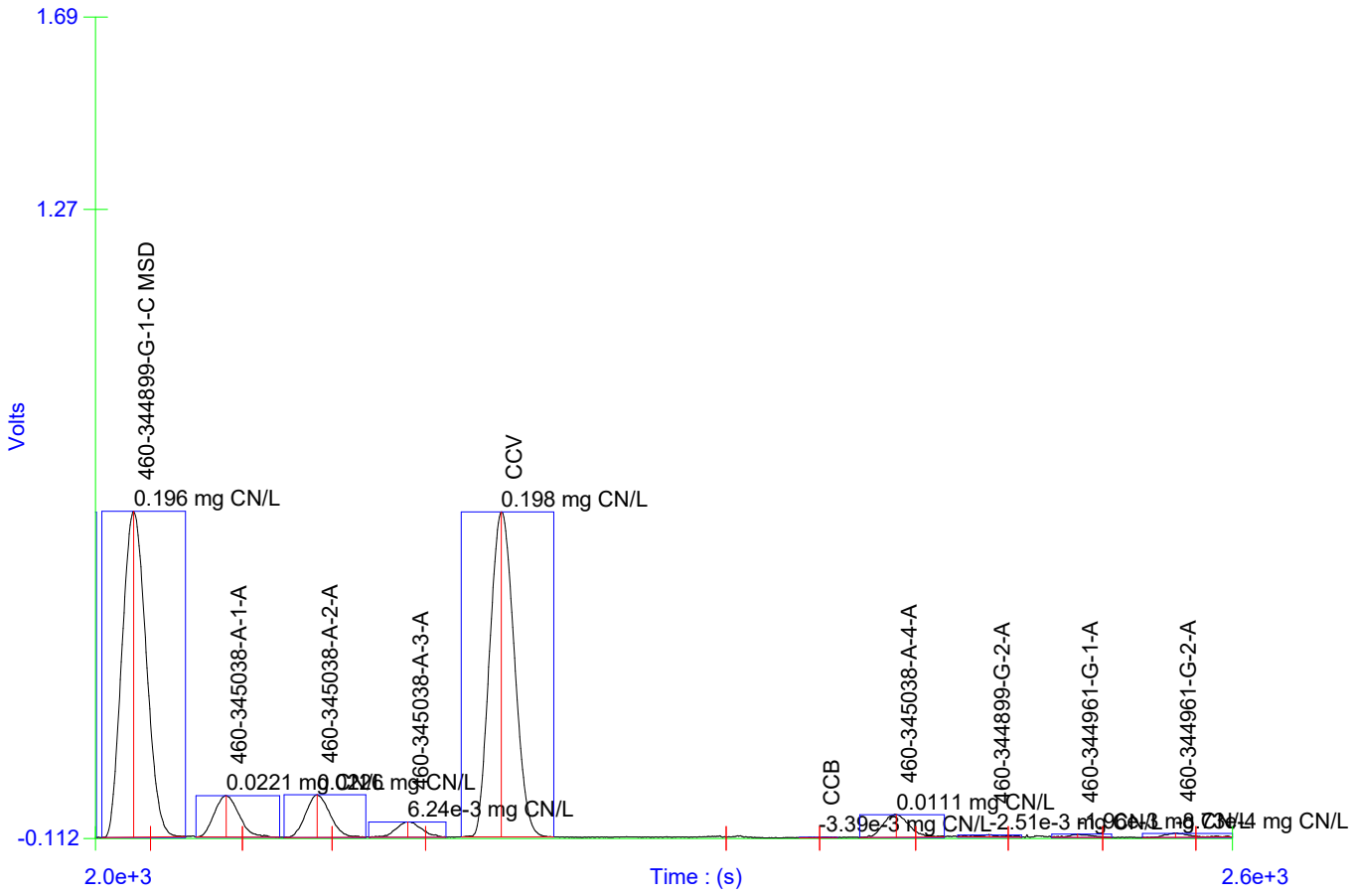
Channel 1 (Cyanide) - Set: 2 / 12



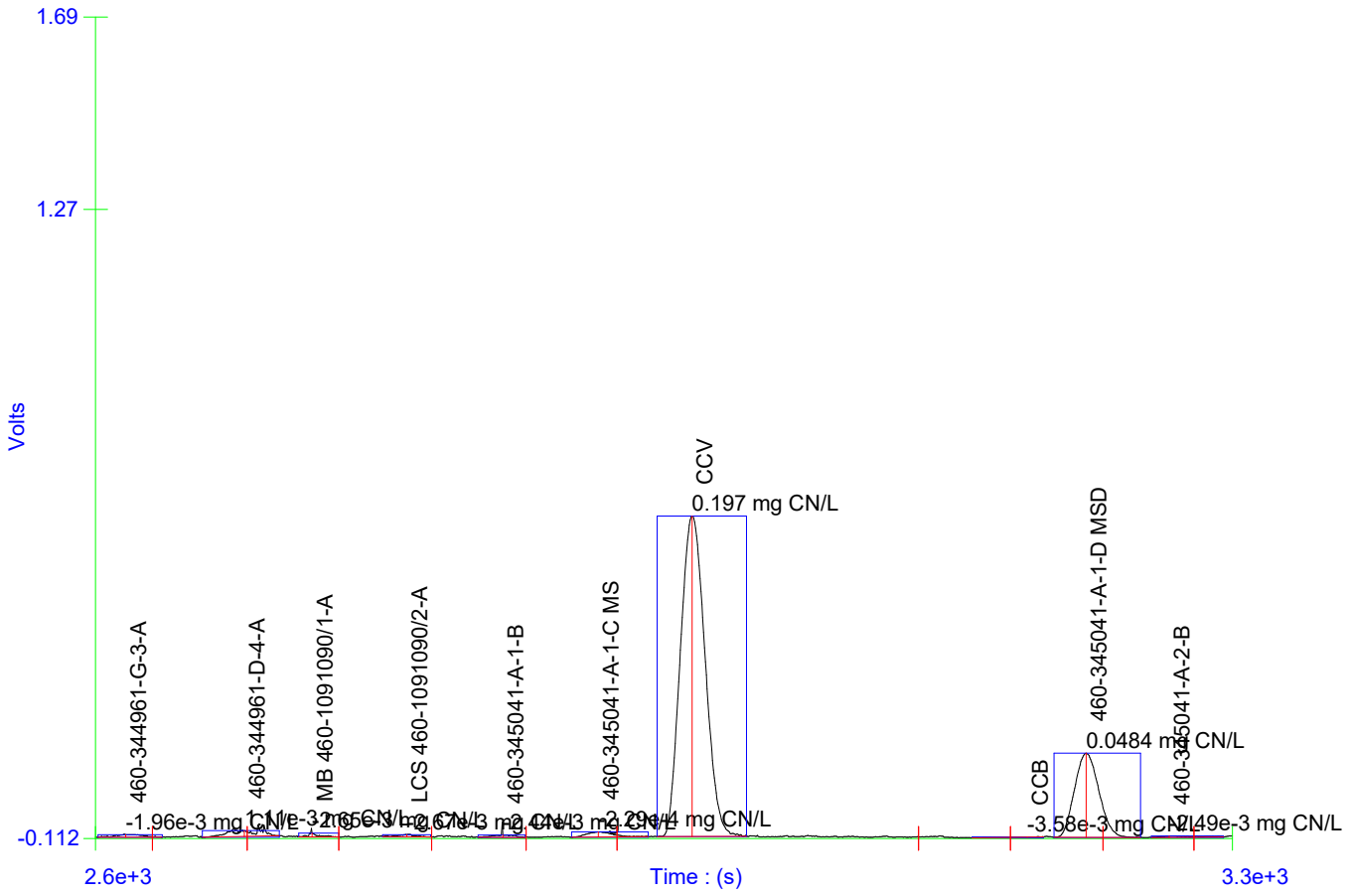
Channel 1 (Cyanide) - Set: 3 / 12



Channel 1 (Cyanide) - Set: 4 / 12



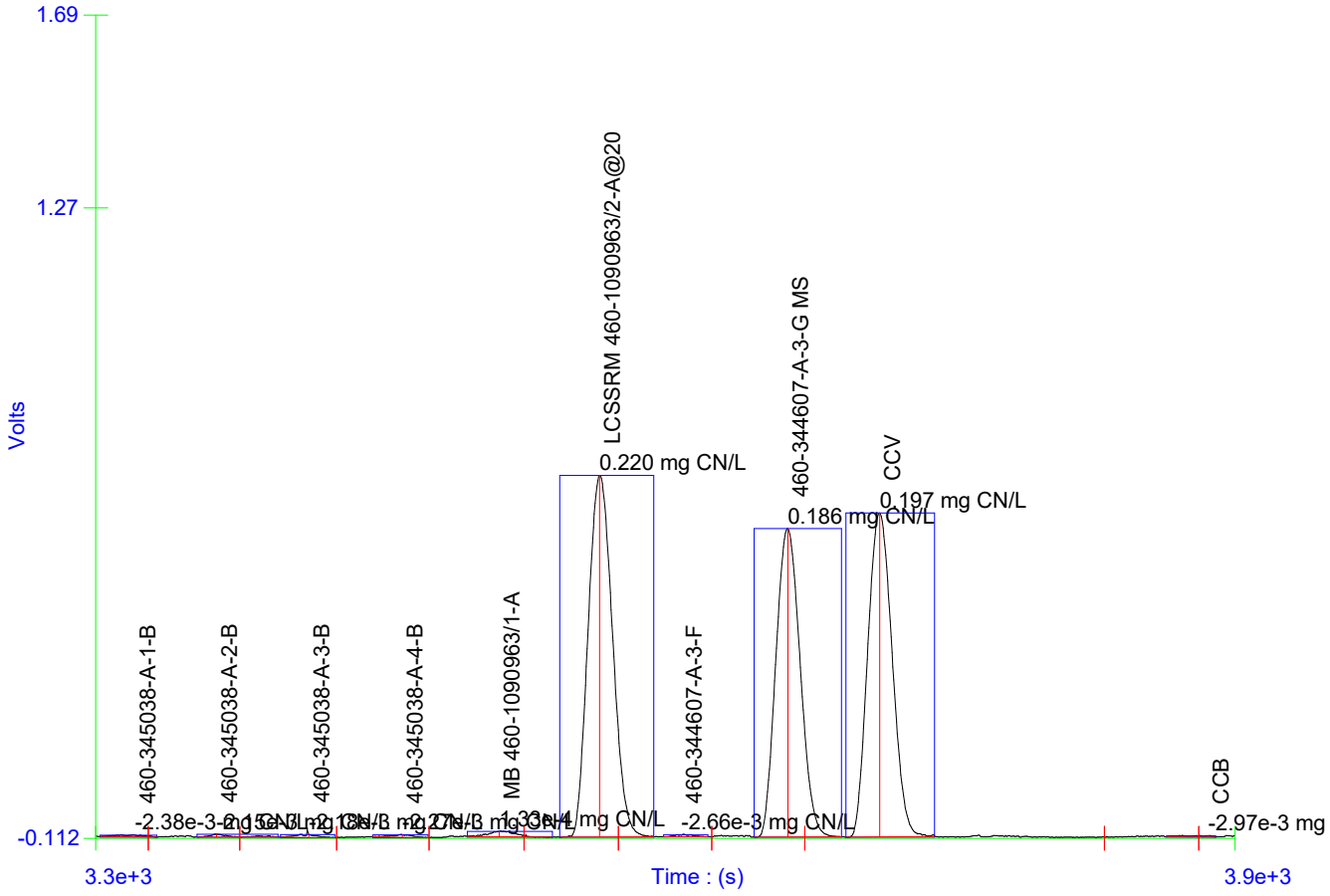
Channel 1 (Cyanide) - Set: 5 / 12



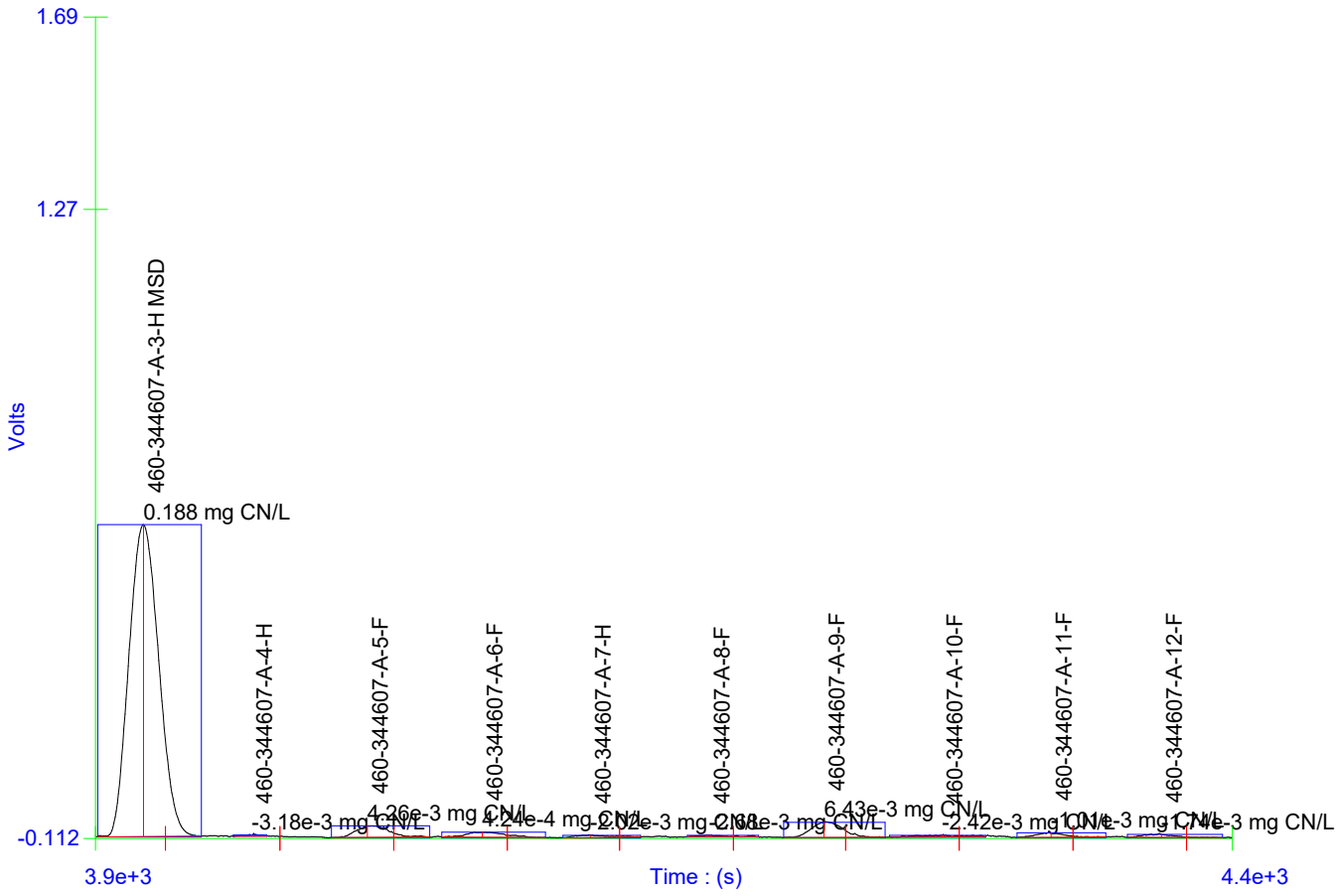
Author: EdiLachat

Date : 2/19/2026

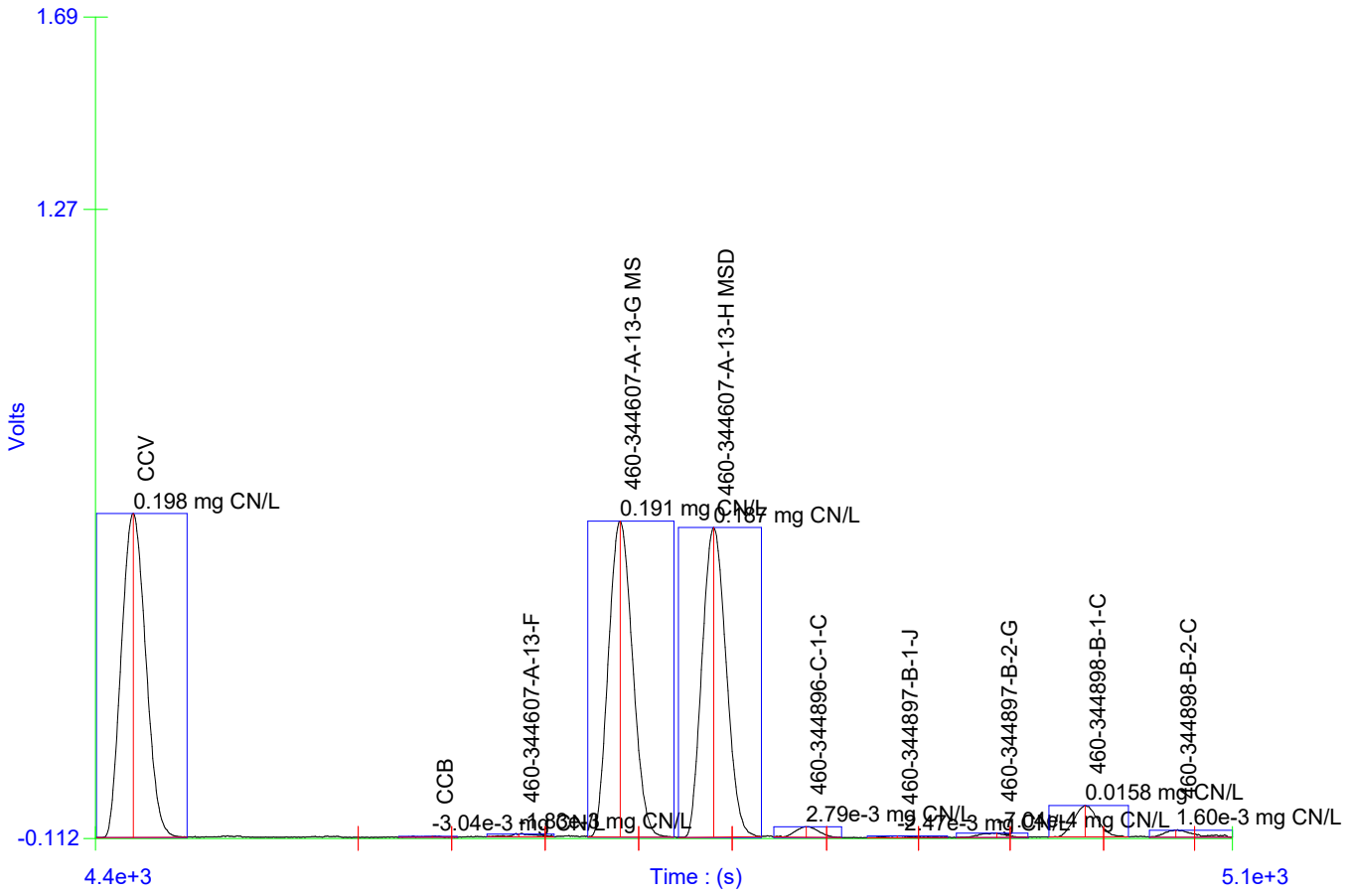
Channel 1 (Cyanide) - Set: 6 / 12



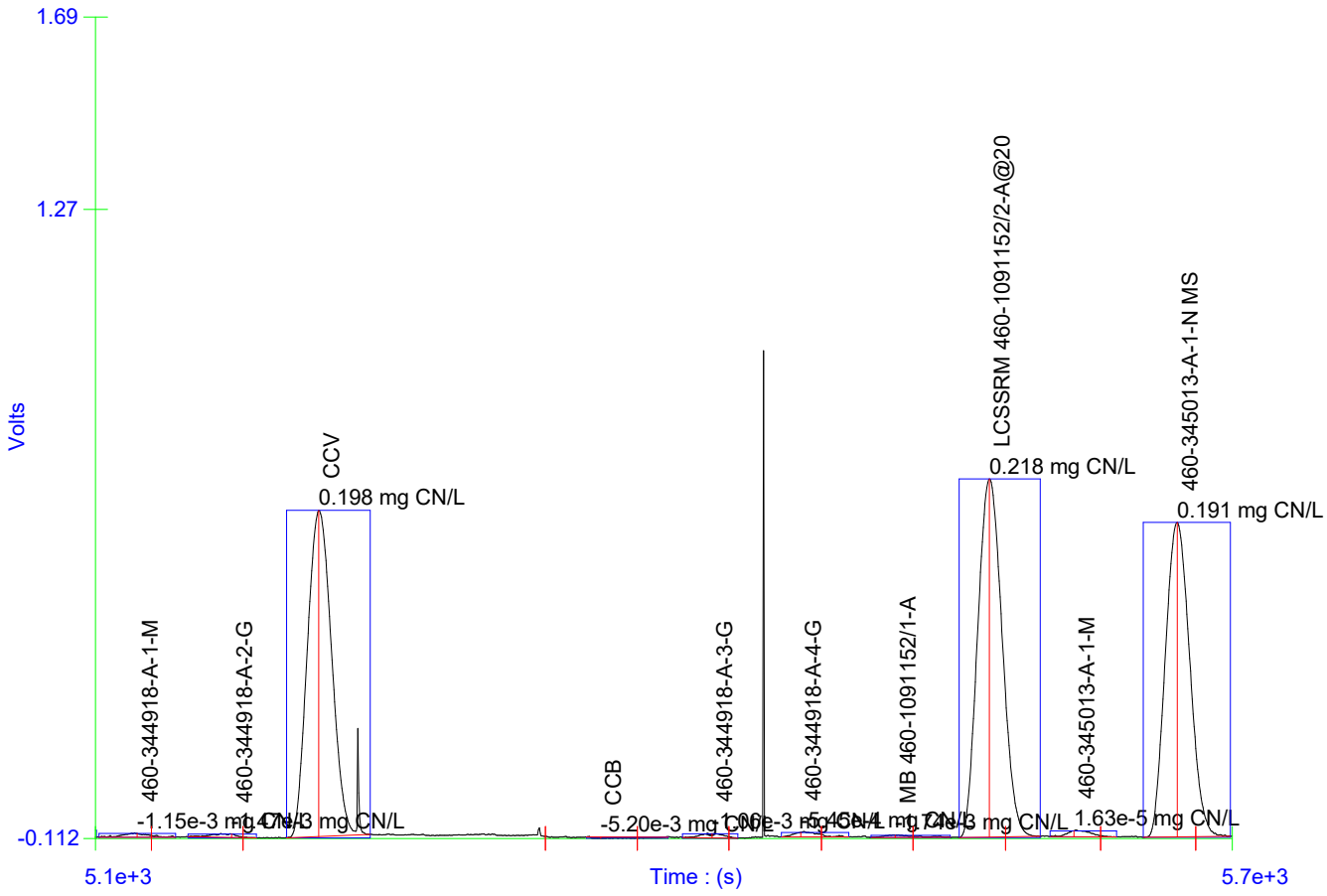
Channel 1 (Cyanide) - Set: 7 / 12



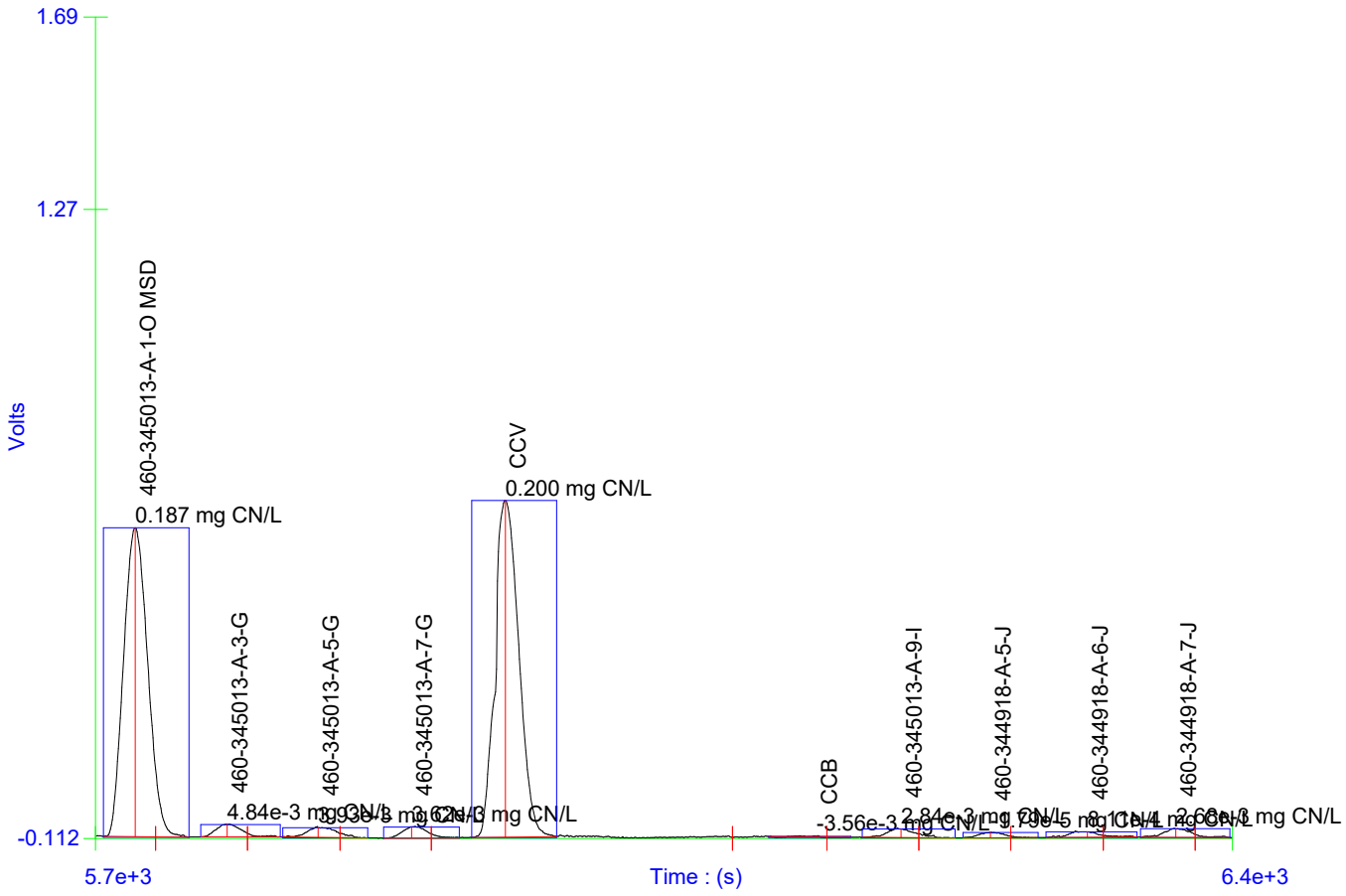
Channel 1 (Cyanide) - Set: 8 / 12



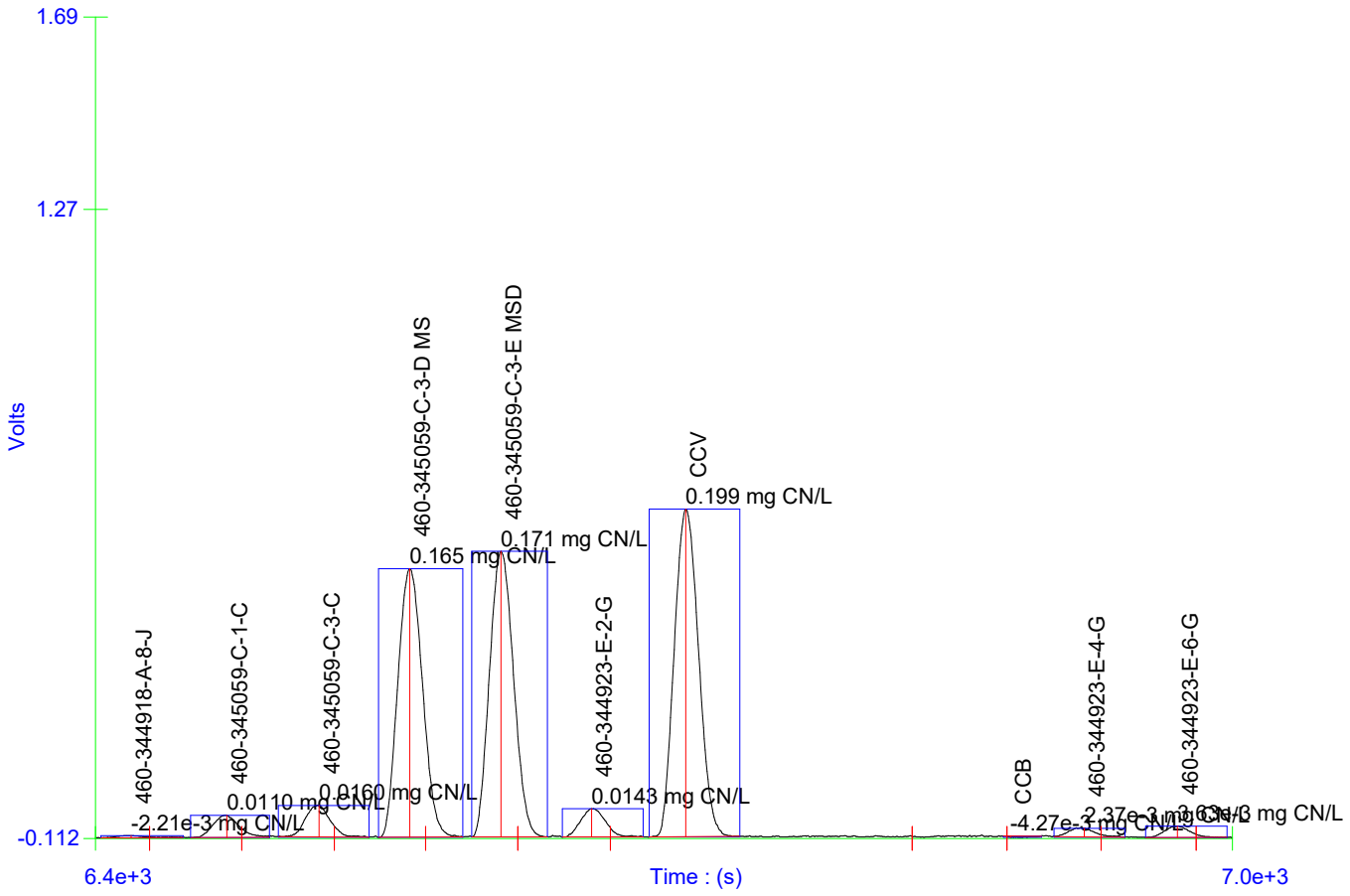
Channel 1 (Cyanide) - Set: 9 / 12



Channel 1 (Cyanide) - Set: 10 / 12



Channel 1 (Cyanide) - Set: 11 / 12



Channel 1 (Cyanide) - Set: 12 / 12

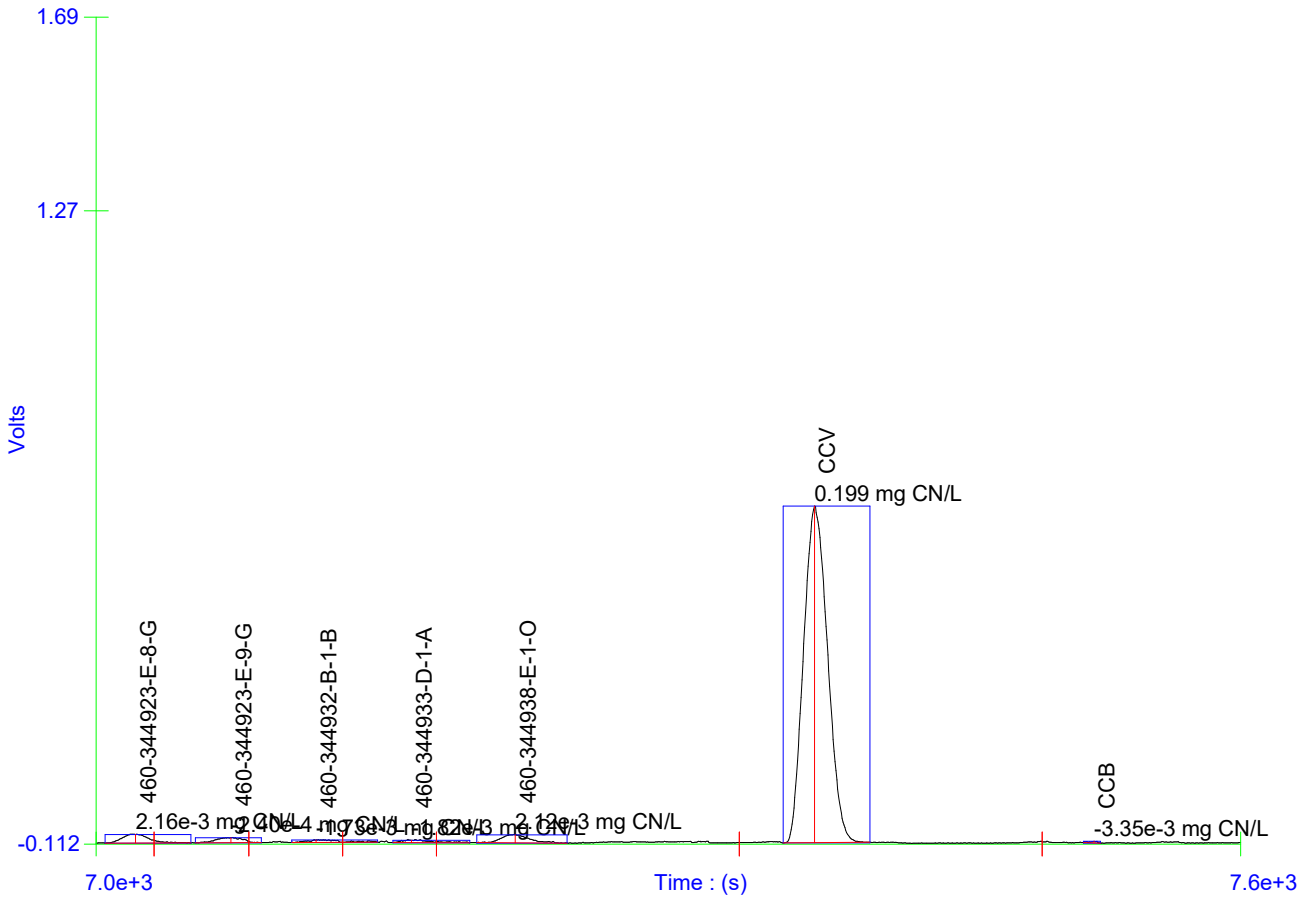
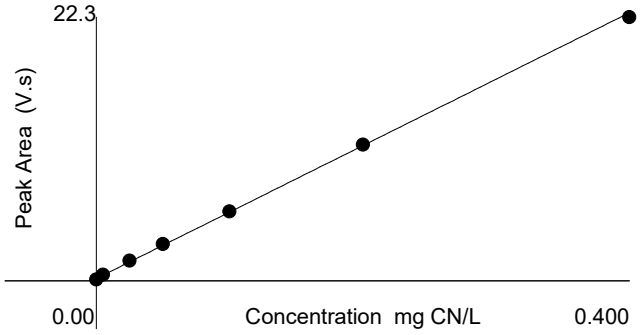


Table : 1 (Cyanide)

	Known Conc. (mg CN/L)	Rep.	Peak Area (V.s)	Peak Height (V)	% RSD	% Residual	Det. Conc (mg CN/L)	Detection Date	Detection Time
1	0.400	1	22.3	1.38	0.0	1.7	0.393	2/19/2026	3:28:26 PM
2	0.200	1	11.5	0.729	0.0	-0.6	0.201	2/19/2026	3:29:19 PM
3	0.100	1	5.85	0.373	0.0	-0.7	0.101	2/19/2026	3:30:12 PM
4	0.0500	1	3.11	0.198	0.0	-3.4	0.0518	2/19/2026	3:31:05 PM
5	0.0250	1	1.71	0.107	0.0	-6.7	0.0269	2/19/2026	3:31:58 PM
6	5.00e-3	1	0.534	0.0303	0.0	-11.1	5.96e-3	2/19/2026	3:32:51 PM
7	0.00	1	0.116	6.14e-3			-1.48e-3	2/19/2026	3:33:43 PM

Figure : 1 (Cyanide)



Area = 56.1 * Conc + 0.200
Conc = 0.0178 * Area - 3.55e-3
Correlation Coefficient (r) = 0.99991

Weighting : 1/x

Batch # 090905

Sample	DF	ABS	BLANK	TPH traced 8:30	8:40	Final pH
0		0.000				2.02
10		0.009				2.01
50		0.043				2.00
75		0.070				2.04
100		0.090				2.06
200		0.188				2.11
ICV		0.070				2.00
ICB		0.000				2.02
MRL		0.009				2.12
MB		0.000				2.10
LCS		0.070		8:40	8:56	2.11
344961-1		0.002 0.001	12.10	9:00	9:16	2.04
-1DUP		0.001 0.000	1 206			2.06
-1-MSP		0.028 0.001	1 202			2.13
-2		0.003 0.003	1 203			2.01
-3		0.009 0.008	1 200			2.03
-4		0.000 0.000	12.03			2.01
CCV		0.069				2.00
CCB		0.000		9:10	9:30	2.02

Continued on Page

Read and Understood By

Signed [redacted] Date 2-18-26 Signed Date

Curve Type:	Linear
Weighting:	None
Origin:	None
Dependency:	Concentration
Calib Mode:	ESTD
Response Base:	AREA
RF Rounding:	0

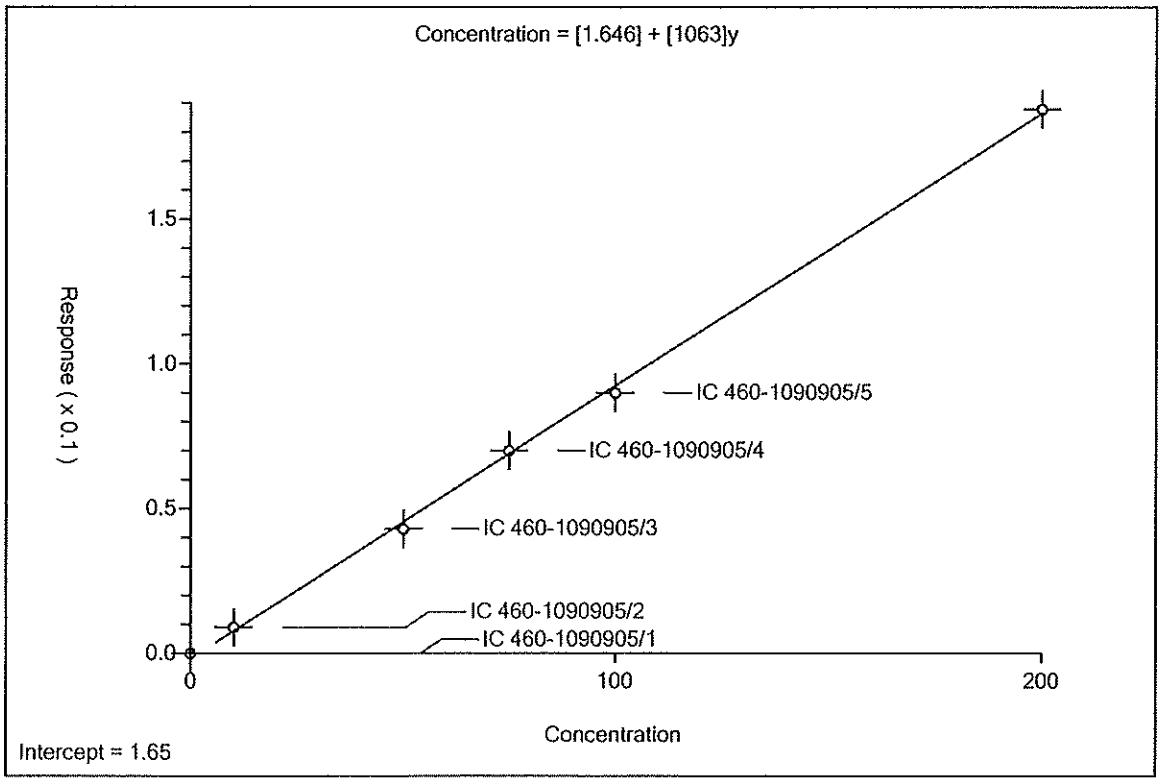
Curve Coefficients	
Intercept:	1.646
Slope:	1063

Error Coefficients	
Relative Standard Deviation:	7.8
Correlation Coefficient:	1.000

ID	Level	Concentration	Response	IS Amount	IS Response	RF	Used
1	IC 460-1090905/1	0.0	0.0			NaN	Y
2	IC 460-1090905/2	10.0	0.009			0.0009	Y
3	IC 460-1090905/3	50.0	0.043			0.00086	Y
4	IC 460-1090905/4	75.0	0.07			0.000933	Y
5	IC 460-1090905/5	100.0	0.09			0.0009	Y
6	IC 460-1090905/6	200.0	0.188			0.00094	Y

12.12
5.31

~~mdl~~. 2-18-25



GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091089 Batch Start Date: 02/19/26 08:25 Batch Analyst: Tumbokon, Cielo C

Batch Method: 9012B Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	DistillpHCheck	WTcn3ppm_ICV 00058	WTcn3ppm_Pri 00064	WTcnCmplex-IM 01697
ICV 460-1091089/8		9012B, 9012B			6.0 mL	6.0 mL	>12	0.4 mL		
CCV 460-1091089/9		9012B, 9012B			6.0 mL	6.0 mL	>12		0.4 mL	
CCV 460-1091089/10		9012B, 9012B			6.0 mL	6.0 mL	>12		0.4 mL	
CCV 460-1091089/11		9012B, 9012B			6.0 mL	6.0 mL	>12		0.4 mL	
MRL 460-1091089/12		9012B, 9012B			6.0 mL	6.0 mL	>12		0.01 mL	
ICB 460-1091089/13		9012B, 9012B			6.0 mL	6.0 mL	>12			
CCB 460-1091089/14		9012B, 9012B			6.0 mL	6.0 mL	>12			
CCB 460-1091089/15		9012B, 9012B			6.0 mL	6.0 mL	>12			
MB 460-1091089/16		9012B, 9012B			6.0 mL	6.0 mL	>12			
LCS 460-1091089/17		9012B, 9012B			6.0 mL	6.0 mL	>12			0.2 mL
460-344899-G-1 MS		9012B, 9012B		T	6.0 mL	6.0 mL	>12			0.4 mL
460-344899-G-1 MSD		9012B, 9012B		T	6.0 mL	6.0 mL	>12			0.4 mL
460-344961-G-1	RXMW-1	9012B, 9012B	Water	T	6.0 mL	6.0 mL	>12			
460-344961-G-2	RXMW-5	9012B, 9012B	Water	T	6.0 mL	6.0 mL	>12			
460-344961-G-3	DUP_021726	9012B, 9012B	Water	T	6.0 mL	6.0 mL	>12			
460-344961-D-4	FB_021726	9012B, 9012B	Water	T	6.0 mL	6.0 mL	>12			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091089 Batch Start Date: 02/19/26 08:25 Batch Analyst: Tumbokon, Cielo C

Batch Method: 9012B Batch End Date:

Batch Notes	
Balance ID	#86
Pipette/Syringe/Dispenser ID	P-21, P-22, P10
Distillation Temperature	Start Temp 120 End Temp 120 Degrees C
Sodium Hydroxide ID	C-6075-26 exp 7/22/26
Sulfamic Acid ID	C - 6040-26 Exp 07/06/26
Sulfuric Acid Reagent ID Number	C - 6076-26 Exp 7/22/26
Distillation Start Time	02/19/2026 10:20
Distillation End Time	02/19/2026 10:50
Acetate Buffer ID	C-5764-25 exp 4/10/26
Batch Comment	Block #2,3,1

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090905 Batch Start Date: 02/18/26 09:56 Batch Analyst: Patel, Manishaben N

Batch Method: 7196A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	ColorBlk	UnCorResp	Final pH	WThcrIM2 00082
IC 460-1090905/1		7196A			50 mL	50 mL		0.000 Absorbance	2.02 SU	
IC 460-1090905/2		7196A			50 mL	50 mL		0.009 Absorbance	2.01 SU	0.05 mL
IC 460-1090905/3		7196A			50 mL	50 mL		0.043 Absorbance	2.00 SU	0.25 mL
IC 460-1090905/4		7196A			50 mL	50 mL		0.070 Absorbance	2.04 SU	0.375 mL
IC 460-1090905/5		7196A			50 mL	50 mL		0.090 Absorbance	2.06 SU	0.5 mL
IC 460-1090905/6		7196A			50 mL	50 mL		0.188 Absorbance	2.11 SU	1 mL
ICV 460-1090905/7		7196A			50 mL	50 mL		0.070 Absorbance	2.00 SU	
ICB 460-1090905/8		7196A			50 mL	50 mL		0.000 Absorbance	2.02 SU	
MRL 460-1090905/9		7196A			50 mL	50 mL		0.009 Absorbance	2.12 SU	
MB 460-1090905/10		7196A			50 mL	50 mL		0.000 Absorbance	2.10 SU	
LCSSRM 460-1090905/11		7196A			50 mL	50 mL		0.070 Absorbance	2.11 SU	
460-344961-D-1	RXMW-1	7196A	Water	T	50 mL	50 mL	0.000 Absorbance	0.002 Absorbance	2.04 SU	
460-344961-D-1 DU	RXMW-1	7196A		T	50 mL	50 mL	0.000 Absorbance	0.001 Absorbance	2.06 SU	
460-344961-D-1 MS	RXMW-1	7196A		T	50 mL	50 mL	0.001 Absorbance	0.028 Absorbance	2.13 SU	0.15 mL
460-344961-D-2	RXMW-5	7196A	Water	T	50 mL	50 mL	0.003 Absorbance	0.003 Absorbance	2.01 SU	
460-344961-D-3	DUP_021726	7196A	Water	T	50 mL	50 mL	0.008 Absorbance	0.009 Absorbance	2.03 SU	
460-344961-D-4	FB_021726	7196A	Water	T	50 mL	50 mL	0.000 Absorbance	0.000 Absorbance	2.01 SU	
CCV 460-1090905/18		7196A			50 mL	50 mL		0.069 Absorbance	2.0 SU	
CCB 460-1090905/19		7196A			50 mL	50 mL		0.000 Absorbance	2.02 SU	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	WThcrIM4 00080	WThcrwLCS 00084	AnalysisComment			

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090905 Batch Start Date: 02/18/26 09:56 Batch Analyst: Patel, Manishaben N

Batch Method: 7196A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	WThcrIM4 00080	WThcrwLCS 00084	AnalysisComment			
IC 460-1090905/1		7196A								
IC 460-1090905/2		7196A								
IC 460-1090905/3		7196A								
IC 460-1090905/4		7196A								
IC 460-1090905/5		7196A								
IC 460-1090905/6		7196A								
ICV 460-1090905/7		7196A			0.375 mL					
ICB 460-1090905/8		7196A								
MRL 460-1090905/9		7196A								
MB 460-1090905/10		7196A								
LCSSRM 460-1090905/11		7196A				5 mL	bg ph			
460-344961-D-1	RXMW-1	7196A	Water	T			2.10			
460-344961-D-1 DU	RXMW-1	7196A		T			2.06			
460-344961-D-1 MS	RXMW-1	7196A		T			2.02			
460-344961-D-2	RXMW-5	7196A	Water	T			2.03			
460-344961-D-3	DUP_021726	7196A	Water	T			2.00			
460-344961-D-4	FB_021726	7196A	Water	T			2.03			
CCV 460-1090905/18		7196A			0.375 mL					
CCB 460-1090905/19		7196A								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1090905 Batch Start Date: 02/18/26 09:56 Batch Analyst: Patel, Manishaben N

Batch Method: 7196A Batch End Date:

Batch Notes	
Acid Used for pH Adjustment ID	10% H2SO4: C-5659-25 exp 3/12/26
Color Reagent ID	C-6099-26 exp 3/4/26
Color Development Start Time	22:35
Color Development End Time	22:40

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-344961-1

SDG No.:

Batch Number: 1091301 Batch Start Date: 02/20/26 07:28 Batch Analyst: Wallace, Tiffany B

Batch Method: 7196A Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	CalcMsg					
460-344961-A-1	RXMW-1	7196A	Water	T	Not Calculated. No Cr result entered.					
460-344961-A-2	RXMW-5	7196A	Water	T	Not Calculated. No Cr result entered.					
460-344961-A-3	DUP_021726	7196A	Water	T	Not Calculated. No Cr result entered.					
460-344961-A-4	FB_021726	7196A	Water	T	Not Calculated. No Cr result entered.					

Batch Notes	
Perform Calculation (0=No, 1=Yes)	1
Manually Enter Results? (0=NO, 1=YES)	0

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Eurofins Edison
777 New Durham Road
Edison NJ 08817
Phone (732) 549-3900 Phone (732) 549-3679

Chain of Custody Record

eurofins

Client Information	Sampler: Maggie Saville	Lab PM: Flannery Elizabeth J	Carrier Tracking No(s):	COC No: 460-206252-134778.1
Client Contact: Ms. Lauren Dolginko	Phone: 516 660-2664	E-Mail: Elizabeth.Flannery@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Roux Environmental Eng & Geology DPC	PWSID:			Job #: 344961
Address: 209 Shafter St	Due Date Requested:			
City: Islandia	TAT Requested (days): 5 day			
State, Zip: NY 11749	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 3868.0006Y000			
Email: ldolginko@rouxinc.com	WO #: 2828 W 28th Street, Brooklyn			
Project Name: Sea Park North 2828 W 28th Street	Project #: 46044510			
Site: SPN	SSOW#:			

Analysis Requested

Preservation Codes:
N None
D HNO3
A HCL
B NaOH
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8081B, 8082A	8270E_SIM_MS_ID 1,4-Dioxane (GC/MS SIM / Isotope Dilutio	8270E_TCL/Part 375 BNAs+Aniline (GW sample)	7196A, 7196A_CR3	6020B, 7470A TAL Metals w/Hg	8260D TCL/Part 376 VOCs	9012B Cyanide, Total	6020B, 7470A Dissolved TAL Metals w/Hg (FIELD FILTERED)	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	N	N	N	D	A	B	D		
RMXW-1	2/17/26	0945	G	Water	X		X	X	X	X	X	X	X	X	17	
RMXW-5	2/17/26	1300	G	Water	X		X	X	X	X	X	X	X	X	17	
DUP_021726	2/17/26	1100	G	Water	X		X	X	X	X	X	X	X	X	17	
FB_021726	2/17/26	1500	G	Water	X		X	X	X	X	X	X	X	X	15	
TRIP BLANK	LAB	LAB		Water								X			2	
				Water												
				Water												
				Water												
				Water												
				Water												
				Water												

460-344961 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I II III, IV Other (specify) Cat-B

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Maggie Saville	Date/Time: 2/17/26	Company: ROUX	Received by:	Date/Time: 2/17/26	Company: FedEx
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time: 2/17/26 1700	Company: ERT
Relinquished by:	Date/Time: 2/17/26 1850	Company: ERT	Received by:	Date/Time: 2/17 1850	Company: ETA

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: NO CS

Cooler Temperature(s) °C and Other Remarks: IR#9 1.2-0.7

Ver: 05/06/2024

Eurofins Edison
Receipt Temperature and pH Log

Job Number: 344961

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.2 °C	0.7 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4-Dioxane (pH<4)	Other
1				<2								>12			
2				<2								>12			
3				<2								>12			
4				<2											
5															

If pH adjustments are required record the information below:

Sample No(s) adjusted. _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s): _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038 Rev 5
9/5/2025

Initials. MM Date: 2/12/26

Login Sample Receipt Checklist

Client: Roux Environmental Eng & Geology DPC

Job Number: 460-344961-1

Login Number: 344961
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	False	Refer to Job Narrative for details.
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	