

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 508 (Screen)

DATE: February 7, 2008-B

LRF: 08010249

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 7, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on January 23, 2008 (Assigned Sample Delivery Group: 08010249). The samples are from Project Number: B0036643.0000 Task 00019, Project Name: National Grid/Brookfield School Street, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL01534	SW-US-01232008
AL01535	SW-DS-01232008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 508 (GC Screen analysis). The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. Secondary GC column analysis was performed for this method. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2 The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas

Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08010249A.doc

Sample Chain Of Custody

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 01/23/2008

Batch ID: 4721

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49097	PBLK-06	AL01485B	Water	5	E PCB W	SEPFUN	BARSS	1000	NA	NA	NA	NA	01/23	NA	01/23	01/23	10	01/23	
2	49098	LCS-06	AL01485L	Water	5	E PCB W	SEPFUN	W	1000	NA	NA	NA	NA	01/23	NA	01/23	01/23	10	01/23	
8	49166	08010249-01	AL01534	Water	5	E PCB W	SEPFUN	M	1080	NA	NA	NA	NA	01/23	NA	01/23	01/23	10	01/23	
9	49167	08010249-02	AL01535	Water	5	E PCB W	SEPFUN	K	1080	NA	NA	NA	NA	01/23	NA	01/23	01/23	10	01/23	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na2) SO4	070508MS	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

PCB AQUEOUS SCREEN SHEET

Batch ID: 4721

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-06	AL01485B	Water	01/23/08	1000	10	NA	NA	NA	10x
LCS-06	AL01485L	Water	01/23/08	1000	10	NA	NA	NA	10x
08010249-01	AL01534	Water	01/23/08	1080	10	NA	0.00574414	NA	10x
08010249-02	AL01535	Water	01/23/08	1080	10	NA	0.00861956	NA	10x

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na2) SO4	070508MS	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08010249

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-06	AL01485B	GC19F-658-12	80.7	100					0
PBLK-06	AL01485B	GC19B-776-12			76.3	95.1			0
LCS-06	AL01485L	GC19F-658-13	79.5	103					0
LCS-06	AL01485L	GC19B-776-13			80.9	99.9			0
08010249-01	AL01534	GC19F-658-14	84.1	103					0
08010249-01	AL01534	GC19B-776-14			80.9	95.8			0
08010249-02	AL01535	GC19F-658-15	82.3	99.2					0
08010249-02	AL01535	GC19B-776-15			81.4	96.2			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010249

LCS ID: LCS-06

Blank Sample ID: PBLK-06

LCS File ID: GC19F-658-13

Method Blank File ID: GC19F-658-12

LCS Inj Date: 01/24/2008 20:37:02

Method Blank Inj Date: 01/24/2008 20:04:27

LCS NEA ID No: AL01485L

Method Blank NEA ID No: AL01485B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.429	85.7	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010249

LCS ID: LCS-06

Blank Sample ID: PBLK-06

LCS File ID: GC19B-776-13

Method Blank File ID: GC19B-776-12

LCS Inj Date: 01/24/2008 20:37:01

Method Blank Inj Date: 01/24/2008 20:04:28

LCS NEA ID No: AL01485L

Method Blank NEA ID No: AL01485B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.447	89.4	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	Blank Sample ID: <u>PBLK-06</u>
Matrix: <u>Water</u>	Method Blank Nea ID No: <u>AL01485B</u>
Instrument ID: <u>GC19F</u>	Lab File ID: <u>GC19F-658-12</u>
Extraction Type: <u>Separatory Funnel</u>	Date Extracted: <u>01/23/2008</u>
GC Column (1): <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Date Analyzed: <u>01/24/2008</u>
	Time Analyzed: <u>20:04:27</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01485L	GC19F-658-13	01/24/2008 20:37:02
SW-US-01232008	AL01534	GC19F-658-14	01/24/2008 21:09:35
SW-DS-01232008	AL01535	GC19F-658-15	01/24/2008 21:42:08

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08010249
ELAP ID No:	11078	Blank Sample ID:	PBLK-06
Matrix:	Water	Method Blank Nea ID No:	AL01485B
Instrument ID:	GC19B	Lab File ID:	GC19B-776-12
Extraction Type:	Separatory Funnel	Date Extracted:	01/23/2008
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	01/24/2008
		Time Analyzed:	20:04:28

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01485L	GC19B-776-13	01/24/2008 20:37:01
SW-US-01232008	AL01534	GC19B-776-14	01/24/2008 21:09:34
SW-DS-01232008	AL01535	GC19B-776-15	01/24/2008 21:42:07

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

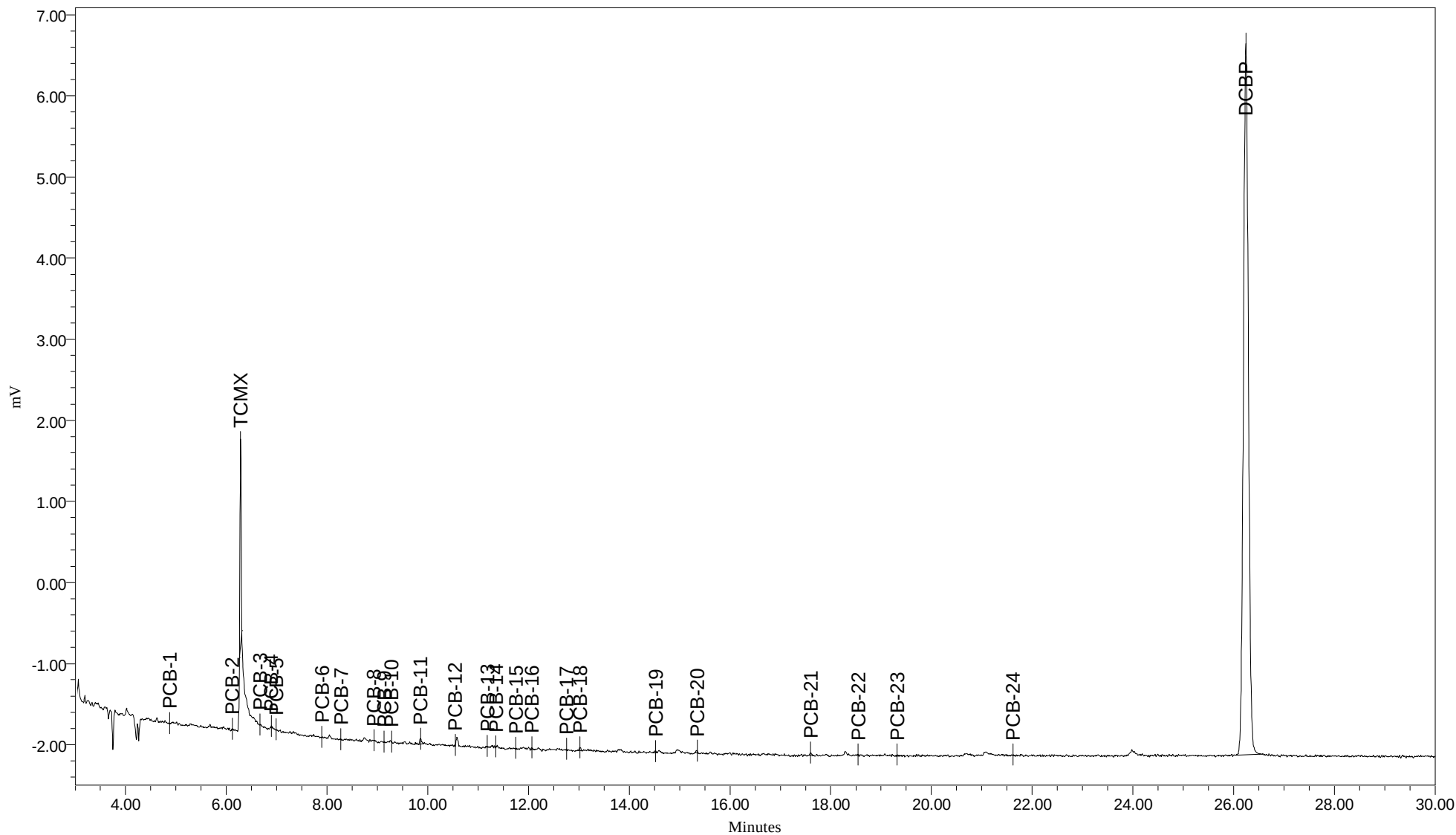
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010249-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01232008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01534</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-658-14</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/23/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01534
Sample ID: SW-US-01232008
Date Acquired: 1/24/2008 9:09:35 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01534	Sample Amount: 1.0800 L
Sample ID:	SW-US-01232008	Dilution: 10
Date Acquired:	1/24/2008 9:09:35 PM	Extract Volume: 10
Project Name:	GC19F_8082_February2007	Run Time: 30.0 Minutes
Acq Method Set:	GC19F_8082_EP	Date Processed: 1/25/2008 9:26:58 AM
Processing Method:	GC19F_CalCurve_042007	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC19F_508W_012408	Current Time: 9:59:34 AM
Report Method Name:	508_H2O_Default2_ugL	Current Date: 1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.88	bb	3			
2	PCB-2	6.12	bb	7			
3	TCMX	6.28	bb	4113	4.206	84.1	
4	PCB-3	6.67	bb	4			
5	PCB-4	6.89	bb	22			
6	PCB-5	6.99	bb	6			
7	PCB-6	7.90	bb	6			
8	PCB-7	8.27	bb	1			
9	PCB-8	8.93	bb	5			
10	PCB-9	9.14	bb	10			
11	PCB-10	9.28	bb	6			
12	PCB-11	9.85	bb	177			
13	PCB-12	10.55	bv	22			
14	PCB-13	11.18	bb	11			
15	PCB-14	11.35	bb	9			
16	PCB-15	11.75	bb	14			
17	PCB-16	12.06	bb	46			
18	PCB-17	12.75	bb	24			
19	PCB-18	13.02	bb	100			
20	PCB-19	14.53	bb	48			
21	PCB-20	15.35	bb	75			
22	PCB-21	17.60	bb	85			
23	PCB-22	18.55	bb	38			
24	PCB-23	19.32	bb	39			
25	PCB-24	21.62	bb	27			
26	DCBP	26.24	bb	60044	51.436		102.9

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1260-20	189	0.772	0.00715	0.0500	NR	
2	A1260-23/24	197	0.383	0.00354	0.0500	NR	
3	A1260	264	0.606	0.00561	0.0500	NR	
4	A1242	28			0.0500	NR	
5	A1248	233	1.119	0.01036	0.0500	NR	
6	A1248-11/15	42	0.869	0.00805	0.0500	NR	
7	A1248-14/15	210	1.520	0.01407	0.0500	NR	
8	A1254	292	1.321	0.01223	0.0500	NR	
9	A1254-17/18	168	1.368	0.01266	0.0500	NR	
10	A1254-19/20	170	1.225	0.01134	0.0500	NR	
11	A1254-20	217	1.273	0.01179	0.0500	NR	
12	A1016	28			0.0500	NR	
13	A1221	44	1.240	0.01148	0.0500	NR	
14	A1221-2	36	1.054	0.00976	0.0500	NR	
15	A1221-4	22	0.622	0.00576	0.0500	NR	
16	A1221-5	37	2.568	0.02378	0.0500	NR	
17	A1232	28	0.189	0.00175	0.0500	NR	
18	A1232-8/9	13	0.490	0.00454	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

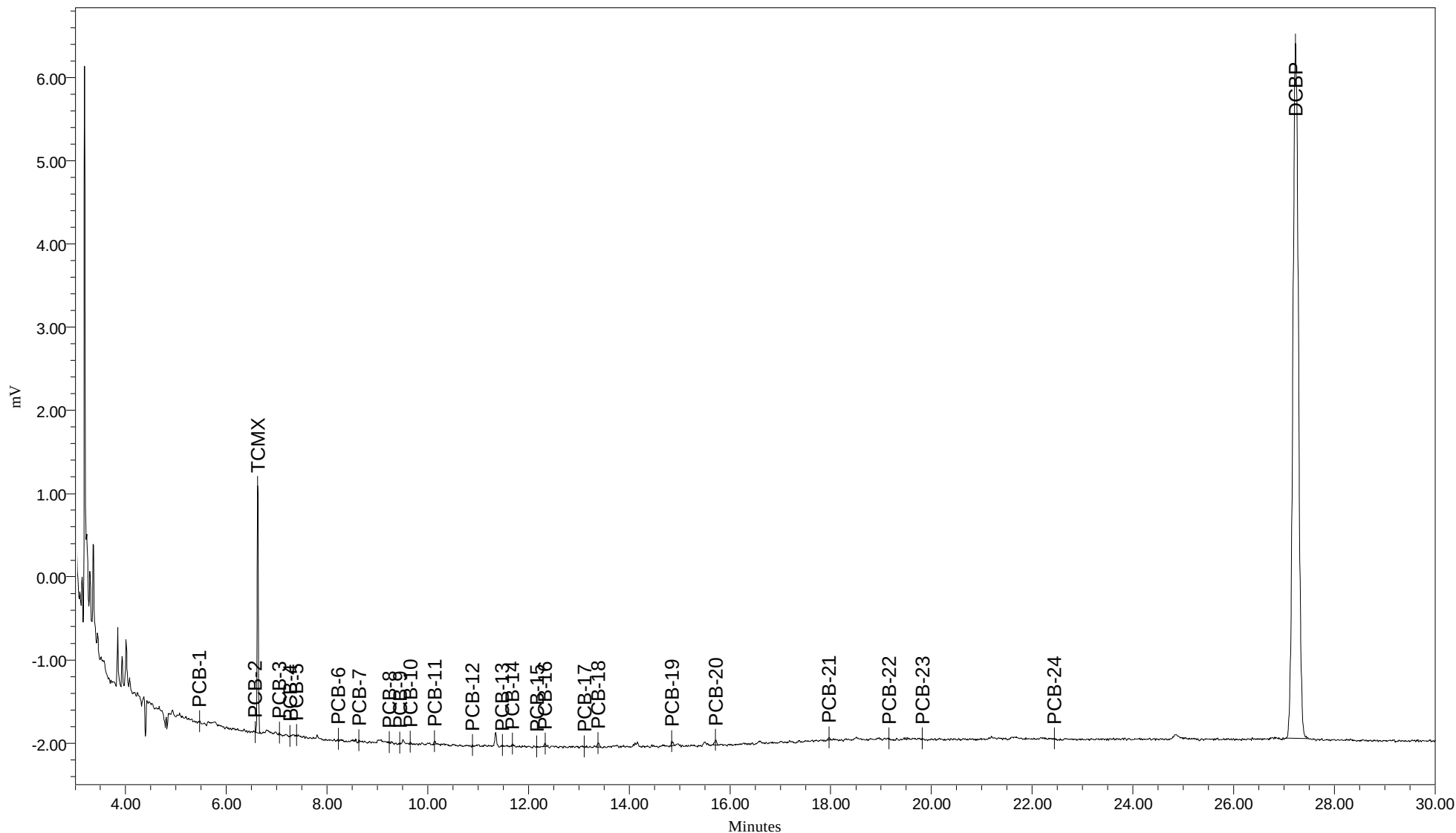
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010249-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01232008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01534</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-776-14</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/23/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01534
Sample ID: SW-US-01232008
Date Acquired: 1/24/2008 9:09:34 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01534 Sample Amount: 1.0800 L
Sample ID: SW-US-01232008 Dilution: 10
Date Acquired: 1/24/2008 9:09:34 PM Extract Volume: 10
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 1/25/2008 9:23:11 AM
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012408 Current Time: 10:05:08 AM
Report Method Name: 508_H2O_Default2_ugL Current Date: 1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	1			
2	PCB-2	6.57	bb	2			
3	TCMX	6.62	bV	4759	4.045	80.9	
4	PCB-3	7.05	bb	37			
5	PCB-4	7.27	bb	2			
6	PCB-5	7.39	bb	15			
7	PCB-6	8.22	bb	35			
8	PCB-7	8.63	bb	36			
9	PCB-8	9.24	bb	29			
10	PCB-9	9.45	bb	11			
11	PCB-10	9.65	bb	38			
12	PCB-11	10.13	bb	84			
13	PCB-12	10.89	bb	19			
14	PCB-13	11.48	bb	18			
15	PCB-14	11.68	bb	48			
16	PCB-15	12.16	bb	7			
17	PCB-16	12.33	bb	84			
18	PCB-17	13.11	bb	8			
19	PCB-18	13.38	bb	127			
20	PCB-19	14.85	bb	126			
21	PCB-20	15.71	bB	175			
22	PCB-21	17.97	bb	77			
23	PCB-22	19.16	bb	9			
24	PCB-23	19.82	bb	16			
25	PCB-24	22.44	bb	31			
26	DCBP	27.23	bb	64098	47.902		95.8

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	149	0.816	0.00755	0.0500	NR	
2	A1221	57	0.548	0.00507	0.0500	NR	
3	A1221-2	55	0.509	0.00472	0.0500	NR	
4	A1221-4	55	0.646	0.00598	0.0500	NR	
5	A1221-5	42	1.159	0.01073	0.0500	NR	
6	A1232	129	1.241	0.01150	0.0500	NR	
7	A1232-8/9	89	1.990	0.01843	0.0500	NR	
8	A1242	149	0.855	0.00792	0.0500	NR	
9	A1248	177	0.892	0.00826	0.0500	NR	
10	A1248-11/15	86	1.225	0.01134	0.0500	NR	
11	A1248-14/15	122	0.391	0.00362	0.0500	NR	
12	A1254	520	1.124	0.01041	0.0500	NR	
13	A1254-17/18	385	1.184	0.01097	0.0500	NR	
14	A1254-19/20	219	0.656	0.00608	0.0500	NR	
15	A1254-20	345	0.983	0.00910	0.0500	NR	
16	A1260	308	0.762	0.00706	0.0500	NR	
17	A1260-20	133	0.575	0.00533	0.0500	NR	
18	A1260-23/24	262	0.675	0.00625	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

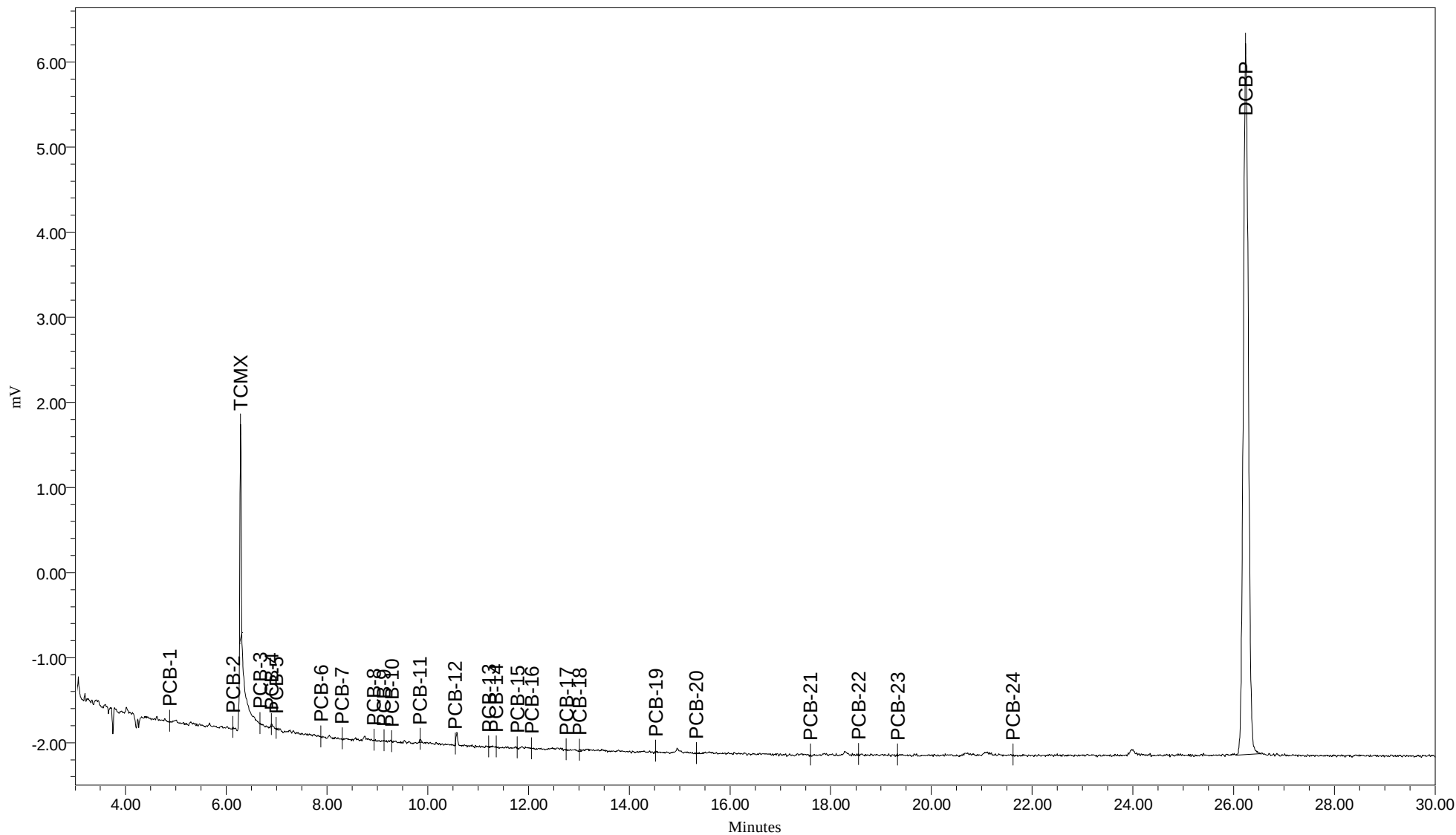
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010249-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01232008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01535</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-658-15</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/23/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01535
Sample ID: SW-DS-01232008
Date Acquired: 1/24/2008 9:42:08 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01535 **Sample Amount:** 1.0800 L
Sample ID: SW-DS-01232008 **Dilution:** 10
Date Acquired: 1/24/2008 9:42:08 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/25/2008 9:27:29 AM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_508W_012408 **Current Time:** 9:59:34 AM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.88	bb	10			
2	PCB-2	6.13	bb	32			
3	TCMX	6.28	bb	4027	4.114	82.3	
4	PCB-3	6.67	bb	9			
5	PCB-4	6.90	bb	47			
6	PCB-5	6.99	bb	10			
7	PCB-6	7.88	bb	4			
8	PCB-7	8.30	bb	12			
9	PCB-8	8.93	bb	6			
10	PCB-9	9.13	bb	9			
11	PCB-10	9.29	bb	4			
12	PCB-11	9.85	bb	92			
13	PCB-12	10.54	bv	7			
14	PCB-13	11.21	bb	13			
15	PCB-14	11.35	bb	11			
16	PCB-15	11.78	bb	19			
17	PCB-16	12.06	bb	3			
18	PCB-17	12.75	bb	11			
19	PCB-18	13.02	bb	44			
20	PCB-19	14.52	bb	19			
21	PCB-20	15.33	bb	21			
22	PCB-21	17.59	bb	20			
23	PCB-22	18.55	bb	36			
24	PCB-23	19.33	bb	24			
25	PCB-24	21.62	bb	23			
26	DCBP	26.24	bb	57944	49.609		99.2

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1248-14/15	113	0.057	0.00053	0.0500	NR	
2	A1254	98	0.472	0.00437	0.0500	NR	
3	A1254-17/18	43	0.452	0.00419	0.0500	NR	
4	A1254-19/20	57	0.352	0.00326	0.0500	NR	
5	A1254-20	77	0.465	0.00430	0.0500	NR	
6	A1260	124	0.149	0.00138	0.0500	NR	
7	A1260-20	103	0.400	0.00370	0.0500	NR	
8	A1260-23/24	77			0.0500	NR	
9	A1221-2	77	1.944	0.01800	0.0500	NR	
10	A1221-4	62	1.579	0.01462	0.0500	NR	
11	A1221-5	99	5.072	0.04696	0.0500	NR	
12	A1232	41	0.342	0.00316	0.0500	NR	
13	A1232-8/9	25	0.803	0.00743	0.0500	NR	
14	A1242	35	0.025	0.00023	0.0500	NR	
15	A1248	143	0.485	0.00449	0.0500	NR	
16	A1248-11/15	31	0.752	0.00696	0.0500	NR	
17	A1016	35			0.0500	NR	
18	A1221	109	2.593	0.02401	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

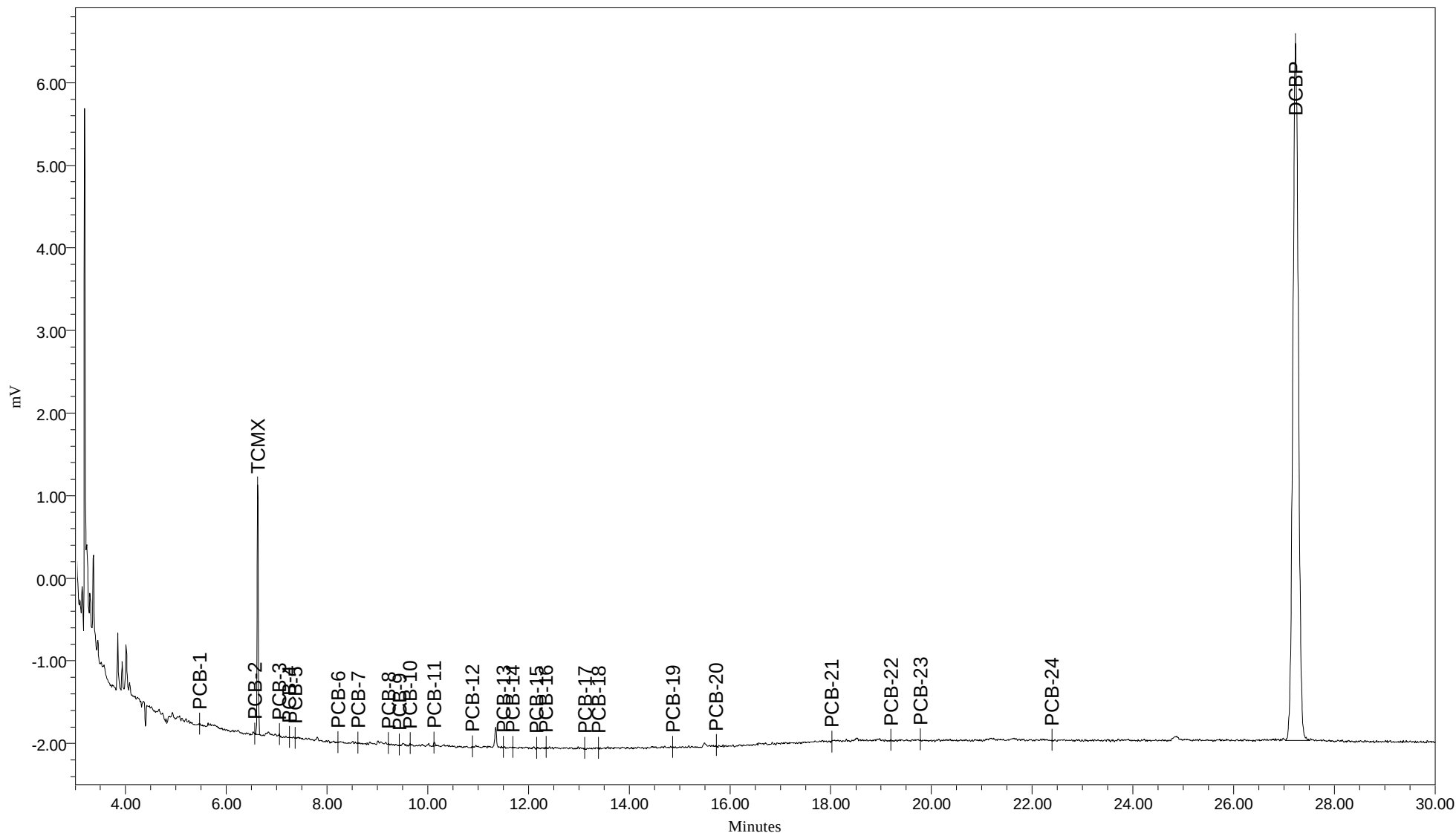
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010249-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01232008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01535</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-776-15</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/23/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01535
Sample ID: SW-DS-01232008
Date Acquired: 1/24/2008 9:42:07 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01535	Sample Amount:	1.0800 L
Sample ID:	SW-DS-01232008	Dilution:	10
Date Acquired:	1/24/2008 9:42:07 PM	Extract Volume:	10
Project Name:	GC19B_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19B_8082_SET	Date Processed:	1/25/2008 9:25:15 AM
Processing Method:	GC19B_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19B_508W_012408	Current Time:	10:05:08 AM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	6			
2	PCB-2	6.56	bb	2			
3	TCMX	6.62	bB	4790	4.071	81.4	
4	PCB-3	7.05	bb	30			
5	PCB-4	7.25	bb	9			
6	PCB-5	7.37	bb	3			
7	PCB-6	8.22	bb	8			
8	PCB-7	8.61	bb	26			
9	PCB-8	9.22	bb	15			
10	PCB-9	9.43	bb	19			
11	PCB-10	9.65	bb	39			
12	PCB-11	10.13	bb	98			
13	PCB-12	10.89	bb	18			
14	PCB-13	11.50	bb	6			
15	PCB-14	11.69	bb	13			
16	PCB-15	12.16	bb	5			
17	PCB-16	12.35	bb	39			
18	PCB-17	13.11	bb	19			
19	PCB-18	13.39	bb	20			
20	PCB-19	14.86	bb	10			
21	PCB-20	15.73	bb	28			
22	PCB-21	18.02	bb	7			
23	PCB-22	19.20	bb	44			
24	PCB-23	19.78	bb	14			
25	PCB-24	22.39	bb	9			
26	DCBP	27.23	bb	64367	48.106		96.2

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	107	0.617	0.00571	0.0500	NR	
2	A1221	50	0.431	0.00399	0.0500	NR	
3	A1221-2	48	0.386	0.00357	0.0500	NR	
4	A1221-4	41	0.373	0.00345	0.0500	NR	
5	A1221-5	47	1.336	0.01237	0.0500	NR	
6	A1232	102	0.983	0.00910	0.0500	NR	
7	A1232-8/9	68	1.558	0.01443	0.0500	NR	
8	A1242	107	0.609	0.00564	0.0500	NR	
9	A1248	141	0.686	0.00635	0.0500	NR	
10	A1248-11/15	37	0.790	0.00731	0.0500	NR	
11	A1248-14/15	123	0.410	0.00380	0.0500	NR	
12	A1254	116			0.0500	NR	
13	A1254-17/18	77			0.0500	NR	
14	A1254-19/20	79			0.0500	NR	
15	A1254-20	88			0.0500	NR	
16	A1260	102	0.328	0.00303	0.0500	NR	
17	A1260-20	74	0.410	0.00380	0.0500	NR	
18	A1260-23/24	79	0.219	0.00203	0.0500	NR	

Analytical Sequence (GC-19F)

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010249

ELAP ID No: 11078

Instrument ID: GC19F Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.29</u>			DCBP RT: <u>26.30</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	040416A	GC19F-438-27	04/04/2007 17:03:16		
02 A1016 10 PPB	040416B	GC19F-438-28	04/04/2007 17:35:50		
03 A1016 50 PPB	040416D	GC19F-438-30	04/04/2007 18:40:57		
04 A1016 100 PPB	040416E	GC19F-438-31	04/04/2007 19:13:30		
05 A1221 5 PPB	040421A	GC19F-438-32	04/04/2007 19:46:05		
06 A1221 10 PPB	040421B	GC19F-438-33	04/04/2007 20:18:38		
07 A1221 20 PPB	040421C	GC19F-438-34	04/04/2007 20:51:12		
08 A1221 50 PPB	040421D	GC19F-438-35	04/04/2007 21:23:46		
09 A1221 100 PPB	040421E	GC19F-438-36	04/04/2007 21:56:19		
10 A1232 5 PPB	040432A	GC19F-438-37	04/04/2007 22:28:53		
11 A1232 10 PPB	040432B	GC19F-438-38	04/04/2007 23:01:26		
12 A1232 20 PPB	040432C	GC19F-438-39	04/04/2007 23:33:59		
13 A1232 50 PPB	040432D	GC19F-438-40	04/05/2007 00:06:30		
14 A1232 100 PPB	040432E	GC19F-438-41	04/05/2007 00:39:05		
15 A1248 5 PPB	040448A	GC19F-438-42	04/05/2007 03:54:24		
16 A1248 10 PPB	040448B	GC19F-438-43	04/05/2007 04:26:57		
17 A1248 20 PPB	040448C	GC19F-438-44	04/05/2007 04:59:30		
18 A1248 50 PPB	040448D	GC19F-438-45	04/05/2007 05:32:04		
19 A1248 100 PPB	040448E	GC19F-438-46	04/05/2007 06:04:38		
20 A1254 5 PPB	040454A	GC19F-438-47	04/05/2007 06:37:11	6.29	26.30
21 A1254 10 PPB	040454B	GC19F-438-48	04/05/2007 07:09:44	6.29	26.30
22 A1254 20 PPB	040454C	GC19F-438-49	04/05/2007 07:42:17	6.29	26.30
23 A1254 50 PPB	040454D	GC19F-438-50	04/05/2007 08:14:51	6.29	26.30
24 A1254 100 PPB	040454E	GC19F-438-51	04/05/2007 08:47:24	6.29	26.30
25 A1260 5 PPB	040460A	GC19F-438-52	04/05/2007 09:52:30		
26 A1260 10 PPB	040460B	GC19F-438-53	04/05/2007 10:25:05		
27 A1260 20 PPB	040460C	GC19F-438-54	04/05/2007 10:57:39		
28 A1260 50 PPB	040460D	GC19F-438-55	04/05/2007 11:30:12		
29 A1260 100 PPB	040460E	GC19F-438-56	04/05/2007 12:02:46		
30 A1016 20 PPB	040416C1	GC19F-438-29	04/05/2007 13:07:55		
31 A1016 50 PPB	CS160420A	GC19F-438-4	04/20/2007 13:20:24	6.29	26.26
32 A1221 50 PPB	CS210420A	GC19F-438-5	04/20/2007 13:52:57	6.29	26.26
33 A1232 50 PPB	CS320420A	GC19F-438-6	04/20/2007 14:25:30	6.29	26.27
34 A1248 50 PPB	CS480420A	GC19F-438-8	04/20/2007 15:30:36	6.29	26.27
35 A1254 50 PPB	CS540420A	GC19F-438-9	04/20/2007 16:03:08	6.29	26.27
36 A1260 50 PPB	CS600420A	GC19F-438-10	04/20/2007 16:35:39	6.29	26.27
37 A1242 5 PPB	042042A	GC19F-438-11	04/20/2007 17:08:13		
38 A1242 10 PPB	042042B	GC19F-438-12	04/20/2007 17:40:45		

8-D-1 **PCB ANALYTICAL SEQUENCE**

Laboratory Name: Northeast Analytical, Inc. SDG No: 08010249

ELAP ID No: 11078

Instrument ID: GC19F Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.29</u>			DCBP RT: <u>26.30</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 20 PPB	042042C	GC19F-438-13	04/20/2007 18:13:19		
40 A1242 50 PPB	042042D	GC19F-438-14	04/20/2007 18:45:52		
41 A1242 100 PPB	042042E	GC19F-438-15	04/20/2007 19:18:28		
42 A1242 50 PPB	CS420420B	GC19F-438-16	04/20/2007 19:51:00	6.29	26.27
43 A1260 50 PPB	CS600124A	GC19F-658-11	01/24/2008 19:31:55	6.28	26.24
44 METHOD BLANK	AL01485B	GC19F-658-12	01/24/2008 20:04:27	6.28	26.25
45 LAB CONTROL SPIKE	AL01485L	GC19F-658-13	01/24/2008 20:37:02	6.28	26.24
46 SW-US-01232008	AL01534	GC19F-658-14	01/24/2008 21:09:35	6.28	26.24
47 SW-DS-01232008	AL01535	GC19F-658-15	01/24/2008 21:42:08	6.28	26.24
48 A1016 50 PPB	CS160124C	GC19F-658-16	01/24/2008 22:14:40	6.28	26.25

Initial Calibration Data (GC-19F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010249

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC19F-438-27	040416A	5.00	182.114		
	GC19F-438-28	040416B	10.0	186.738		
	GC19F-438-29	040416C1	20.0	182.750		
	GC19F-438-30	040416D	50.0	169.058		
	GC19F-438-31	040416E	100	171.537	178.439	4.3
Aroclor 1221	GC19F-438-32	040421A	5.00	47.852		
	GC19F-438-33	040421B	10.0	45.779		
	GC19F-438-34	040421C	20.0	45.337		
	GC19F-438-35	040421D	50.0	47.335		
	GC19F-438-36	040421E	100	48.721	47.005	3.0
Aroclor 1232	GC19F-438-37	040432A	5.00	83.979		
	GC19F-438-38	040432B	10.0	83.213		
	GC19F-438-39	040432C	20.0	86.986		
	GC19F-438-40	040432D	50.0	83.939		
	GC19F-438-41	040432E	100	82.698	84.163	2.0
Aroclor 1242	GC19F-438-11	042042A	5.00	145.937		
	GC19F-438-12	042042B	10.0	148.837		
	GC19F-438-13	042042C	20.0	140.591		
	GC19F-438-14	042042D	50.0	142.596		
	GC19F-438-15	042042E	100	141.949	143.982	2.3
Aroclor 1248	GC19F-438-42	040448A	5.00	147.854		
	GC19F-438-43	040448B	10.0	156.770		
	GC19F-438-44	040448C	20.0	150.133		
	GC19F-438-45	040448D	50.0	142.616		
	GC19F-438-46	040448E	100	142.758	148.026	4.0
Aroclor 1254	GC19F-438-47	040454A	5.00	224.653		
	GC19F-438-48	040454B	10.0	227.627		
	GC19F-438-49	040454C	20.0	230.666		
	GC19F-438-50	040454D	50.0	227.127		
	GC19F-438-51	040454E	100	228.523	227.719	0.96
Aroclor 1260	GC19F-438-52	040460A	5.00	314.484		
	GC19F-438-53	040460B	10.0	319.678		
	GC19F-438-54	040460C	20.0	314.439		
	GC19F-438-55	040460D	50.0	313.440		
	GC19F-438-56	040460E	100	305.746	313.557	1.6
TCMX	GC19F-438-47	040454A	1.00	1057.770		
	GC19F-438-48	040454B	2.50	1022.986		
	GC19F-438-49	040454C	4.00	978.517		
	GC19F-438-50	040454D	5.00	977.101		
	GC19F-438-51	040454E	8.00	956.574	998.590	4.1

FORM VI-CLP-PCB(NEA)

Print Date:02/06/2008
Nea Lims Version : 4.3.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010249

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC19F-438-47	040454A	10.0	1225.515		
	GC19F-438-48	040454B	25.0	1207.795		
	GC19F-438-49	040454C	40.0	1170.669		
	GC19F-438-50	040454D	50.0	1167.785		
	GC19F-438-51	040454E	80.0	1157.195	1185.790	2.5

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

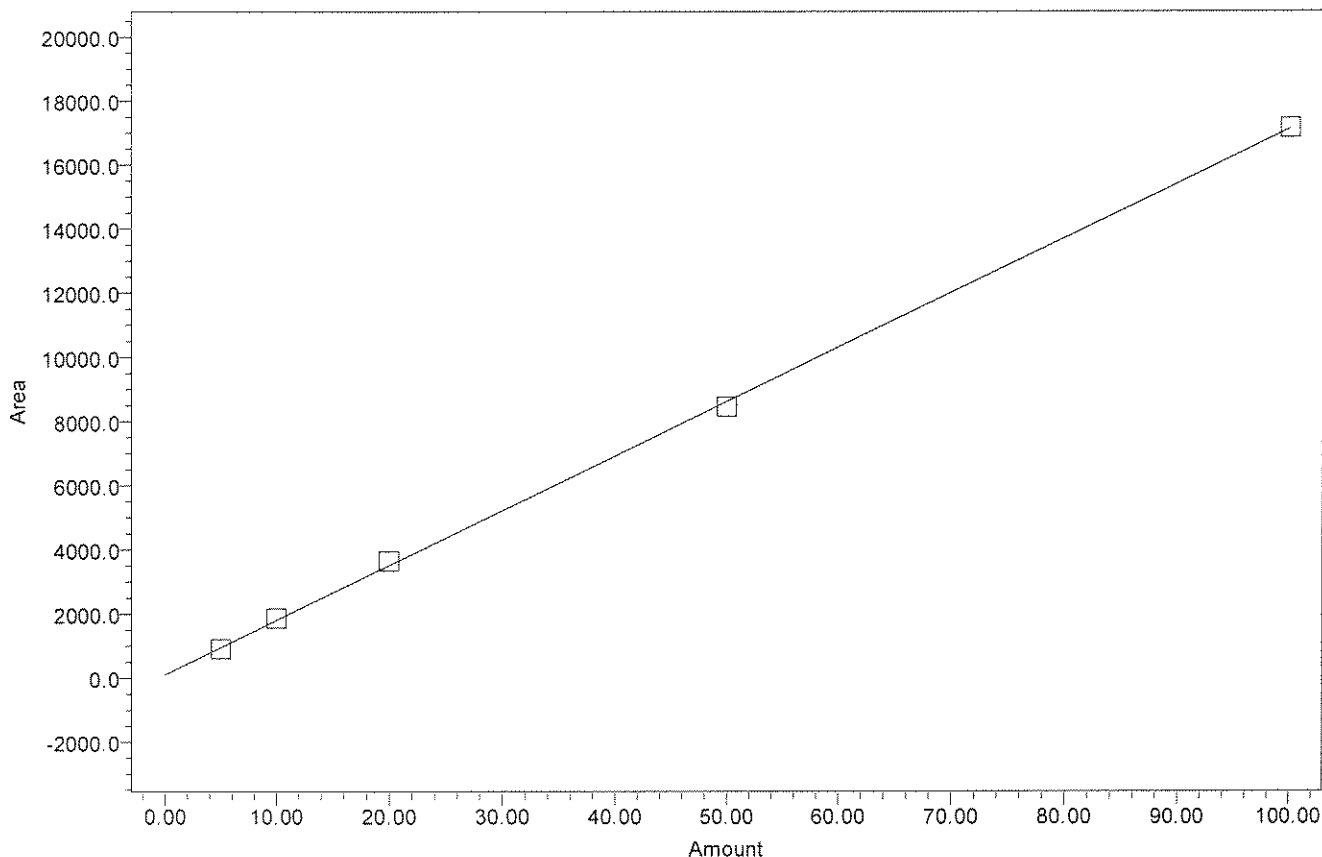
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	040416A				182.11
2	040416B				186.74
3	040416D				169.06
4	040416E				171.54
5	040416C1				182.75
Mean					178.44
Std. Dev.					7.69
% RSD					4.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1016	Coefficient constant:	A	107.254391
System:	Instrument_19F	Coefficient first Order:	B	170.288033
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999657
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.999314

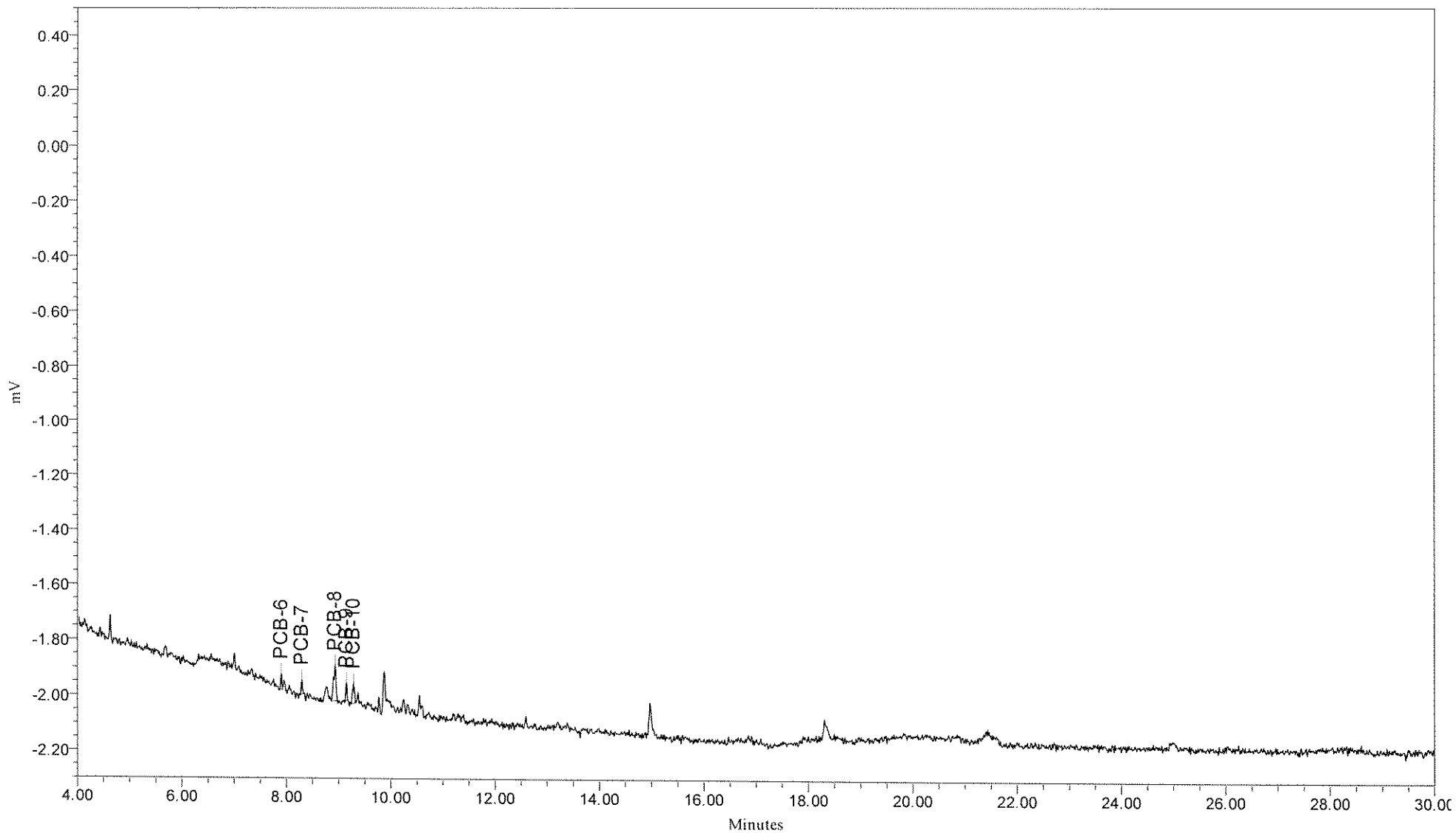
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	911	4.7	-5.652	No	No
2	A1016	10.00	1867	10.3	3.362	No	No
3	A1016	20.00	3655	20.8	4.169	No	No
4	A1016	50.00	8453	49.0	-1.982	No	No
5	A1016	100.00	17154	100.1	0.104	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416A
 Sample ID: A1016 5 PPB
 Date Acquired: 4/4/2007 17:03:16

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416A Sample Amount: 1
Sample ID: A1016 5 PPB Dilution: 1
Date Acquired: 4/4/2007 17:03:16 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:00
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

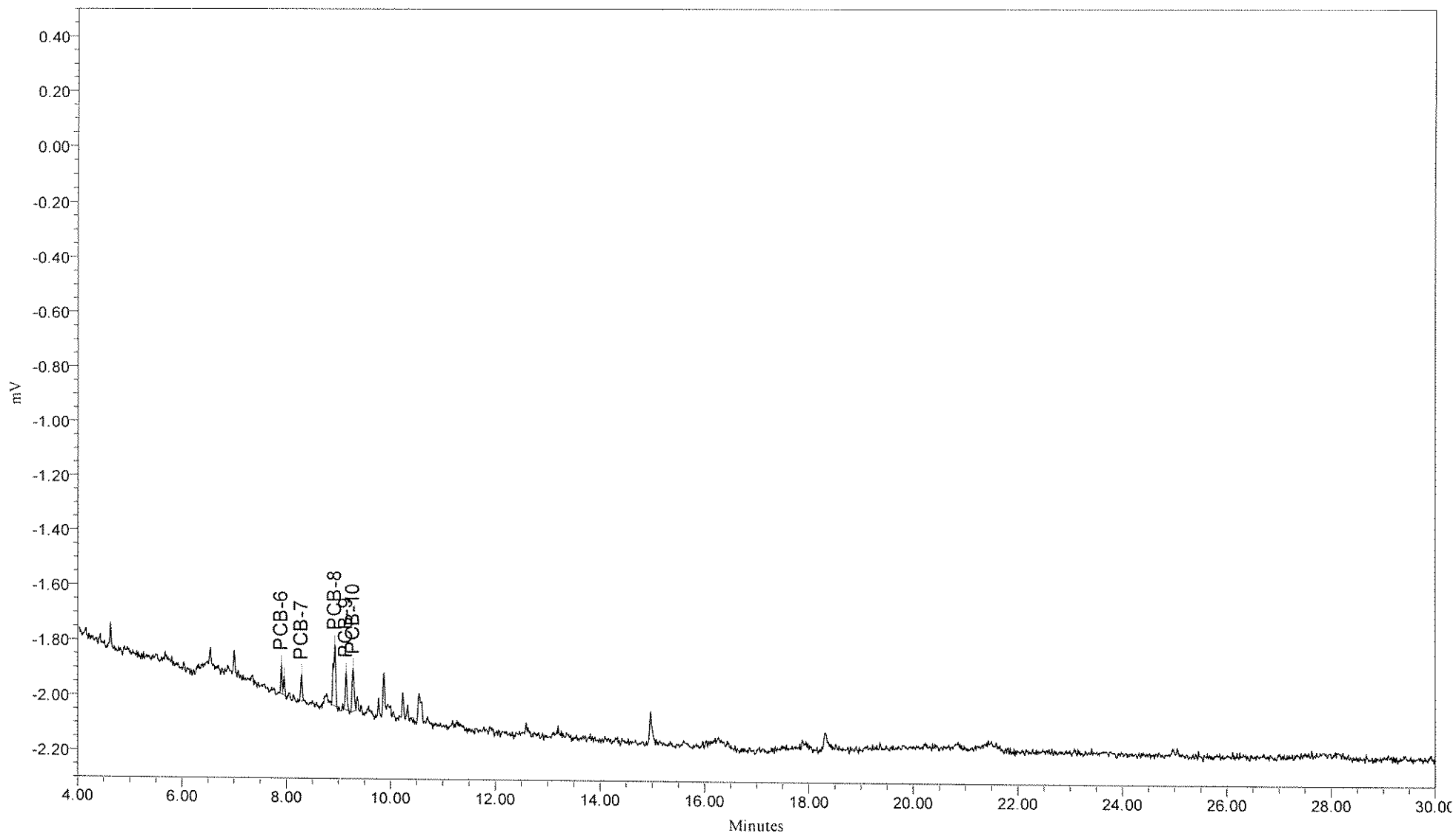
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.905	bv	85
2	PCB-7	8.299	bb	91
3	PCB-8	8.937	Bb	428
4	PCB-9	9.151	bb	111
5	PCB-10	9.288	bb	195

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	911	5.000
2	A1232	826	
3	A1232-8/9	287	
4	A1242	911	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416B
 Sample ID: A1016 10 PPB
 Date Acquired: 4/4/2007 17:35:50

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416B Sample Amount: 1
Sample ID: A1016 10 PPB Dilution: 1
Date Acquired: 4/4/2007 17:35:50 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:13
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

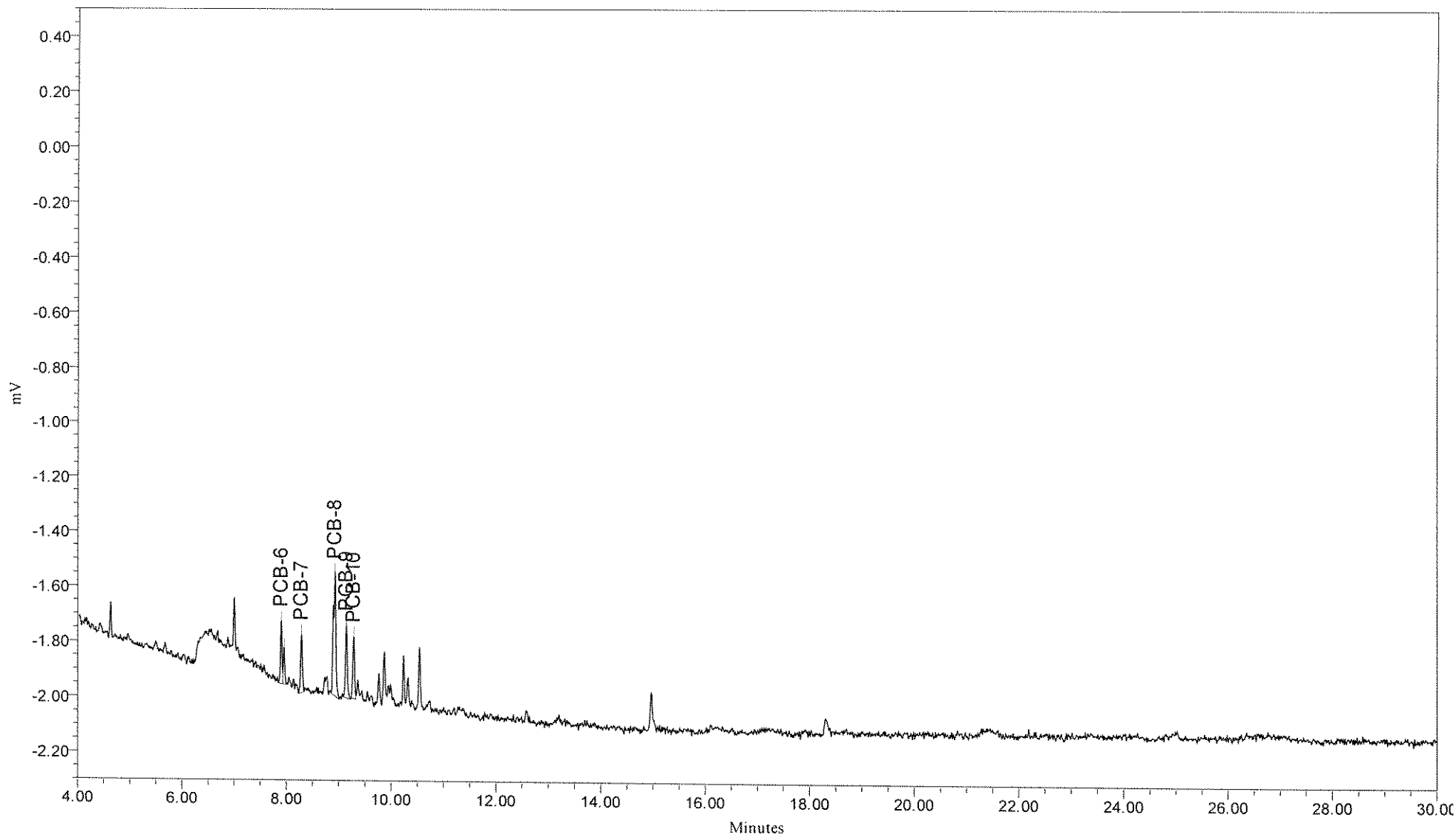
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.906	BV	181
2	PCB-7	8.293	bB	207
3	PCB-8	8.934	Bb	719
4	PCB-9	9.149	bb	315
5	PCB-10	9.282	bb	446

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1867	10.000
2	A1232	1687	
3	A1232-8/9	653	
4	A1242	1867	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416C1
 Sample ID: A1016 20 PPB
 Date Acquired: 4/5/2007 13:07:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416C1 Sample Amount: 1
Sample ID: A1016 20 PPB Dilution: 1
Date Acquired: 4/5/2007 13:07:55 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:24
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

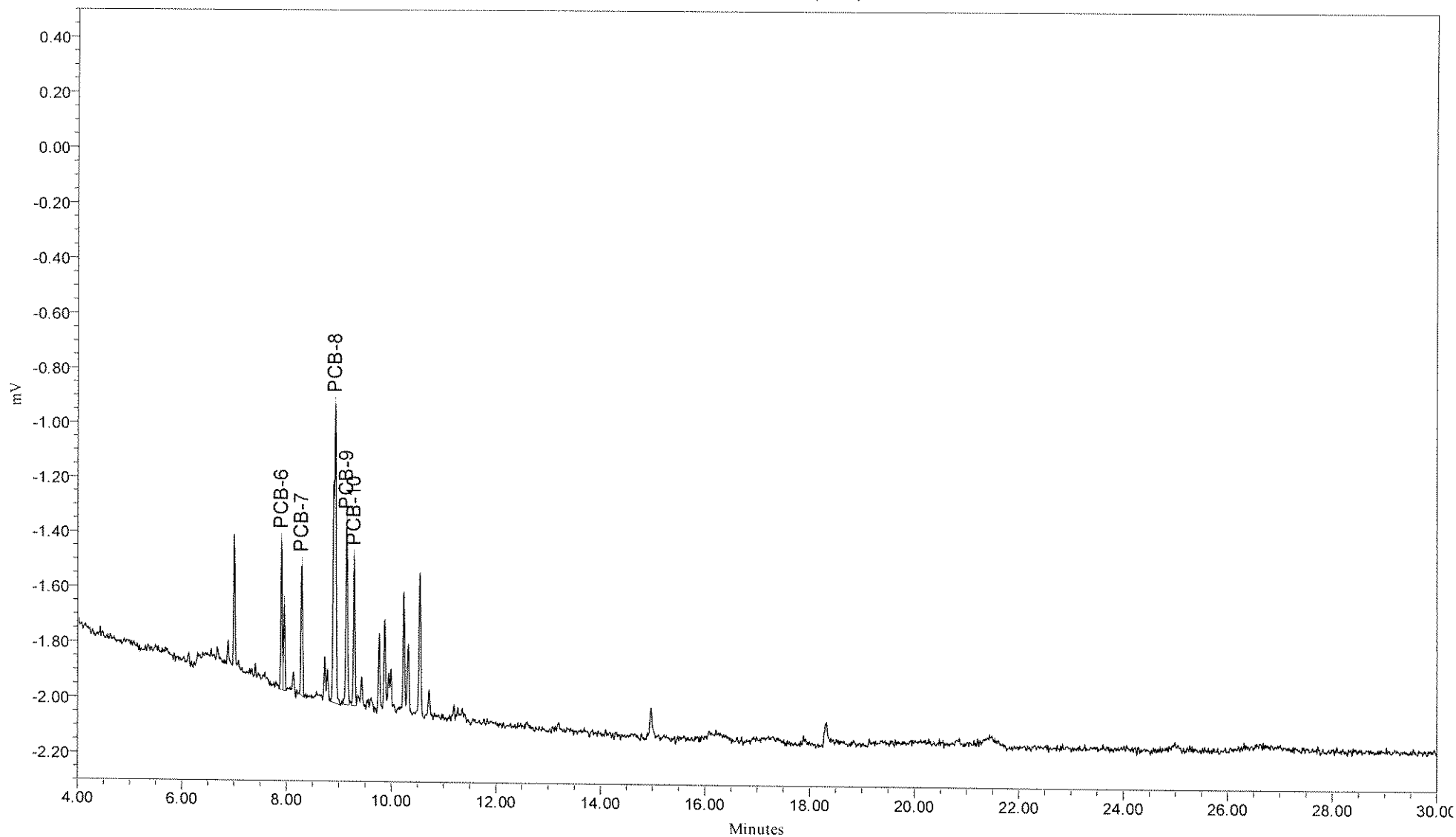
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.903	BV	444
2	PCB-7	8.289	Bb	500
3	PCB-8	8.931	bB	1524
4	PCB-9	9.147	bb	649
5	PCB-10	9.288	BV	539

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3655	20.000
2	A1232	3211	
3	A1232-8/9	1039	
4	A1242	3655	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416D
 Sample ID: A1016 50 PPB
 Date Acquired: 4/4/2007 18:40:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416D Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/4/2007 18:40:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:35
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

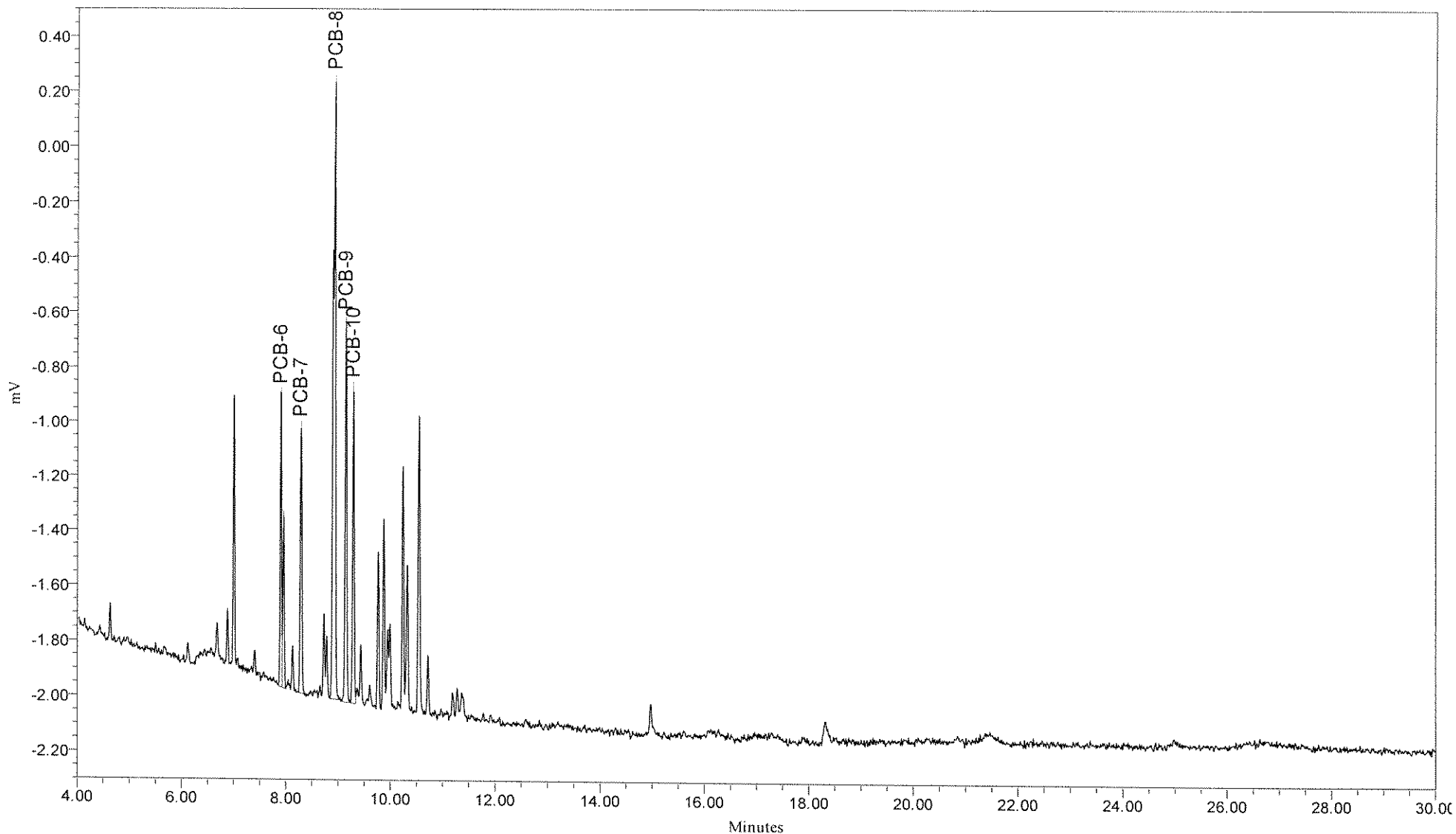
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.904	BV	1006
2	PCB-7	8.290	BB	1076
3	PCB-8	8.931	Bb	3682
4	PCB-9	9.148	vv	1563
5	PCB-10	9.291	vv	1125

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8453	50.000
2	A1232	7447	
3	A1232-8/9	2202	
4	A1242	8453	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416E
 Sample ID: A1016 100 PPB
 Date Acquired: 4/4/2007 19:13:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416E Sample Amount: 1
Sample ID: A1016 100 PPB Dilution: 1
Date Acquired: 4/4/2007 19:13:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:49
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:47:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.906	bV	1988
2	PCB-7	8.292	Bb	2228
3	PCB-8	8.934	Bb	7452
4	PCB-9	9.150	vv	3112
5	PCB-10	9.293	vv	2374

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	17154	100.000
2	A1232	15166	
3	A1232-8/9	4602	
4	A1242	17154	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

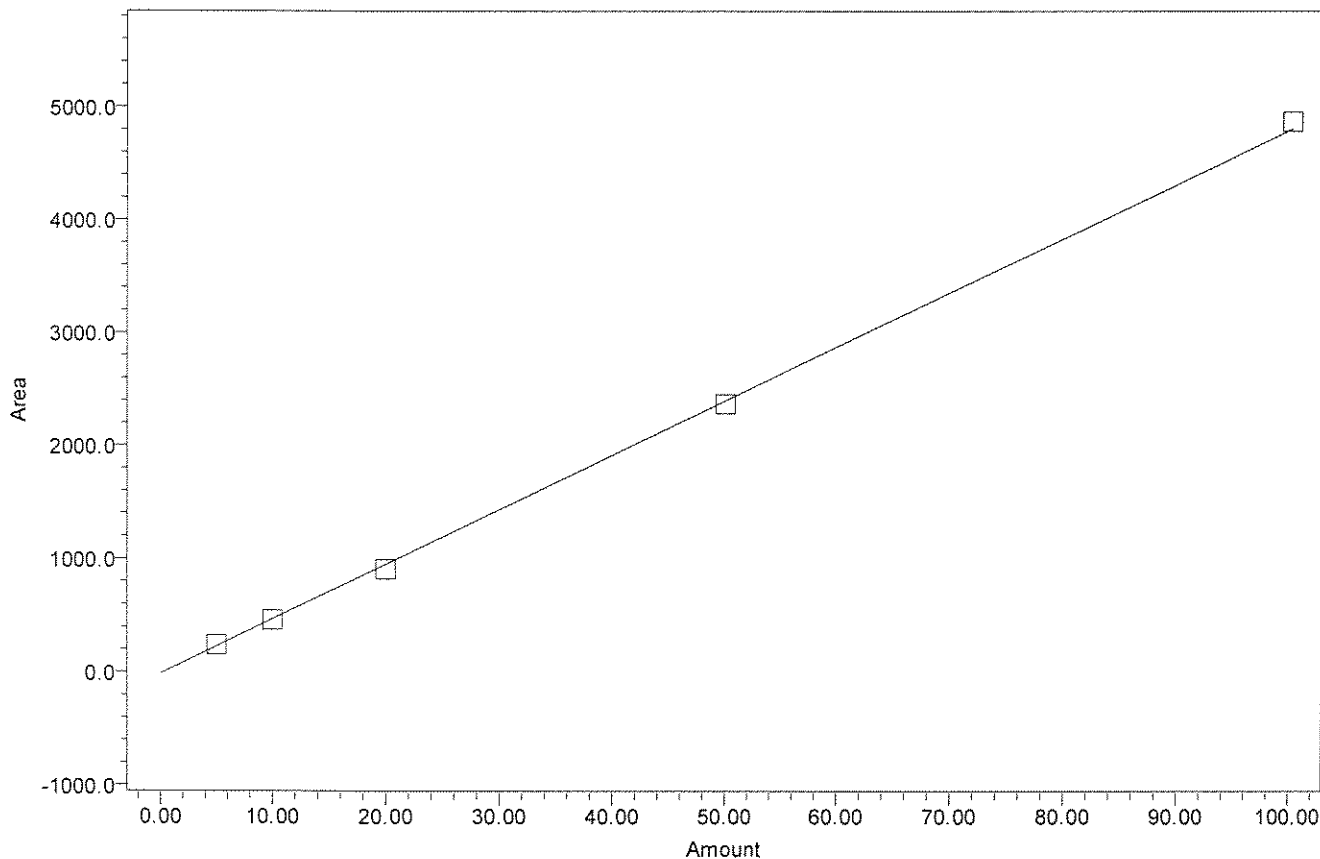
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	040421A	44.32	42.56	22.80			47.85
2	040421B	44.75	42.01	19.52			45.78
3	040421C	43.68	38.97	22.13			45.34
4	040421D	44.63	41.21	24.20			47.33
5	040421E	45.99	42.25	24.65			48.72
Mean		44.67	41.40	22.66			47.00
Std. Dev.		0.84	1.45	2.03			1.42
% RSD		1.9	3.5	9.0			3.0

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221	Coefficient constant:	A	-16.193990
System:	Instrument_19F	Coefficient first Order:	B	48.235560
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999651
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999303

Calibration Curve



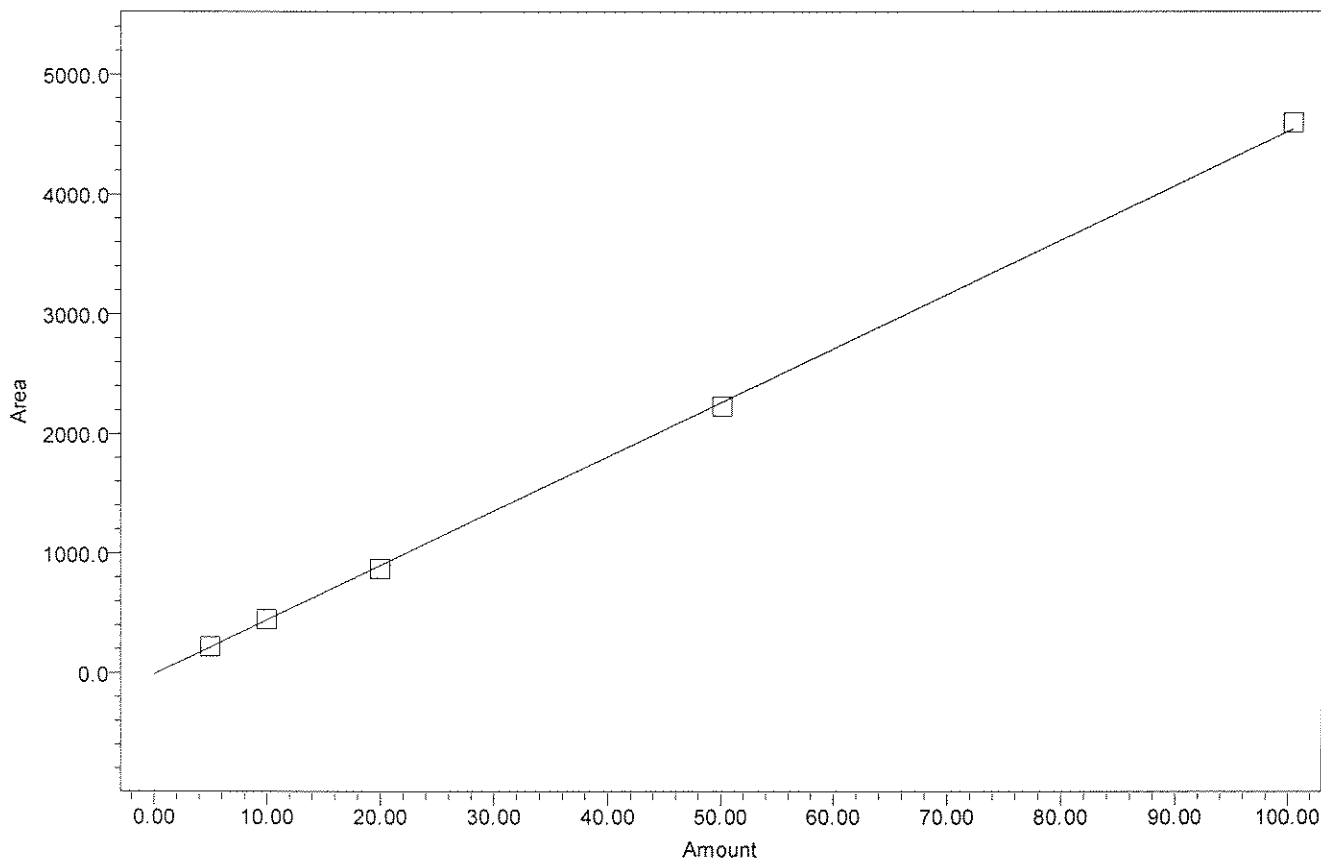
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	239	5.3	5.919	No	No
2	A1221	10.00	458	9.8	-1.735	No	No
3	A1221	20.00	907	19.1	-4.330	No	No
4	A1221	50.00	2367	49.4	-1.196	No	No
5	A1221	100.00	4872	101.3	1.342	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A -11.951414
System:	Instrument_19F	Coefficient first Order:	B 45.581409
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999809
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999618

Calibration Curve



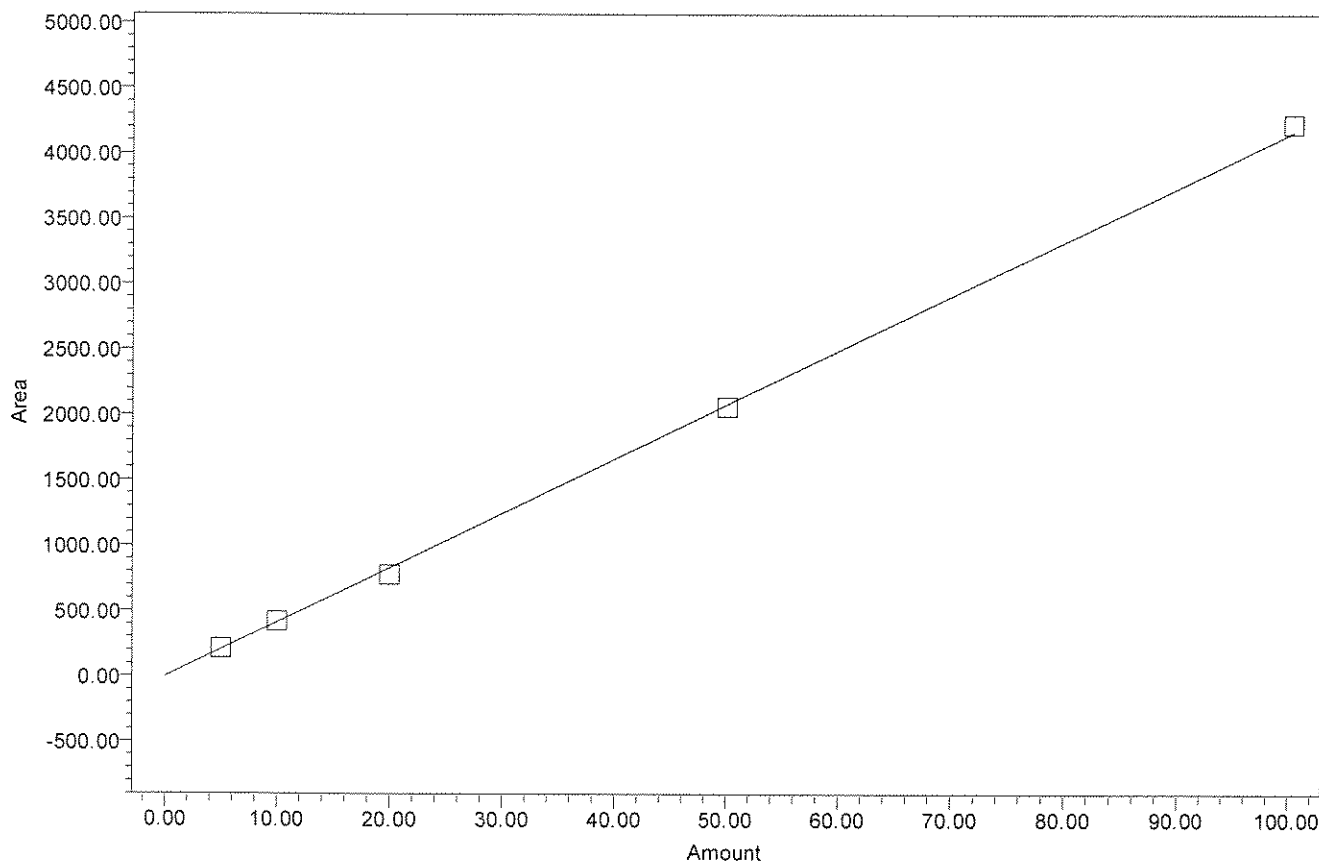
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	222	5.1	2.482	No	No
2	A1221-2	10.00	447	10.1	0.792	No	No
3	A1221-2	20.00	874	19.4	-2.861	No	No
4	A1221-2	50.00	2231	49.2	-1.565	No	No
5	A1221-2	100.00	4599	101.2	1.151	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	-4.292672
System:	Instrument_19F	Coefficient first Order:	B	41.727482
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999542
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999084

Calibration Curve



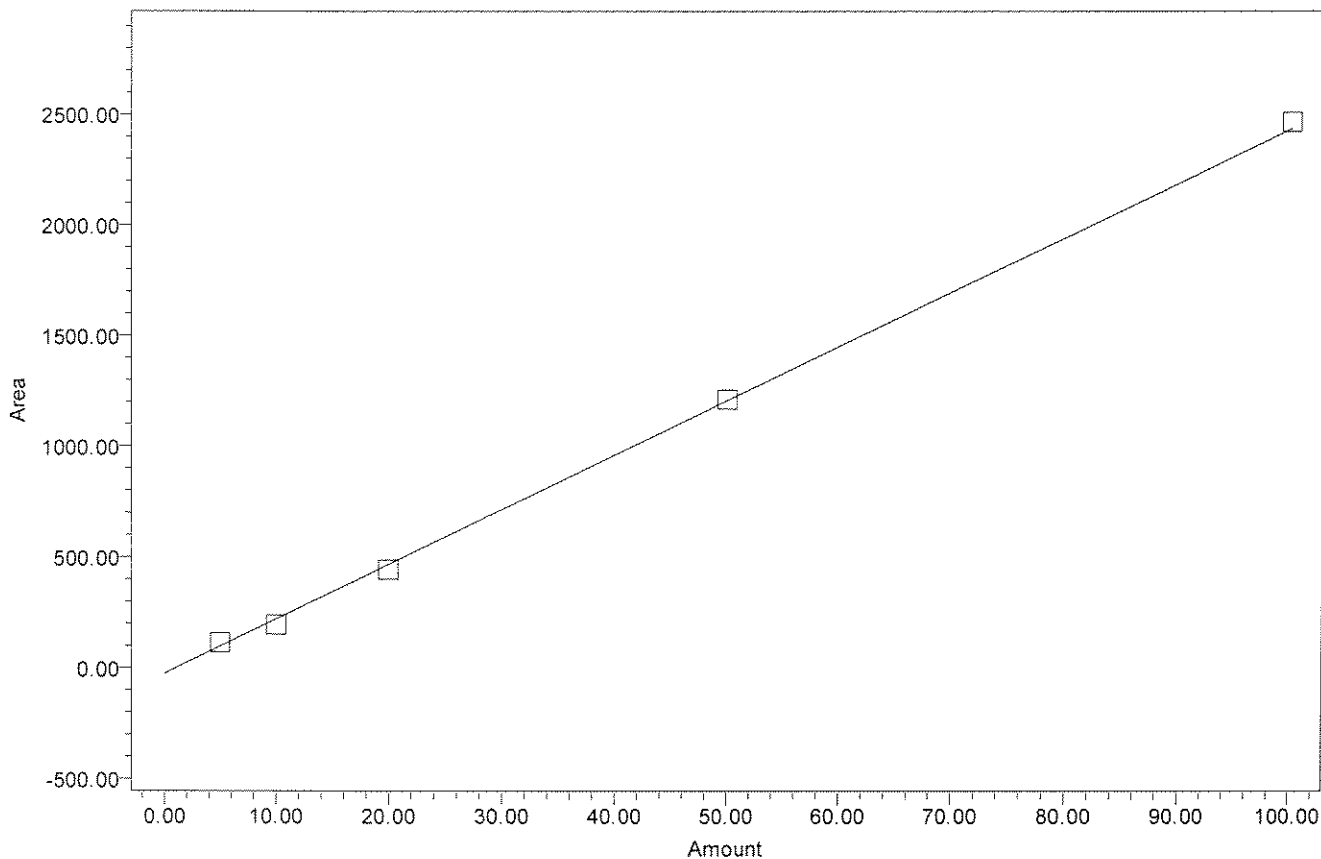
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	213	5.2	4.059	No	No
2	A1221-4	10.00	420	10.2	1.704	No	No
3	A1221-4	20.00	779	18.8	-6.084	No	No
4	A1221-4	50.00	2060	49.5	-1.044	No	No
5	A1221-4	100.00	4225	101.4	1.366	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A -25.897599
System: Instrument_19F Coefficient first Order: B 24.629078
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998920
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.997841

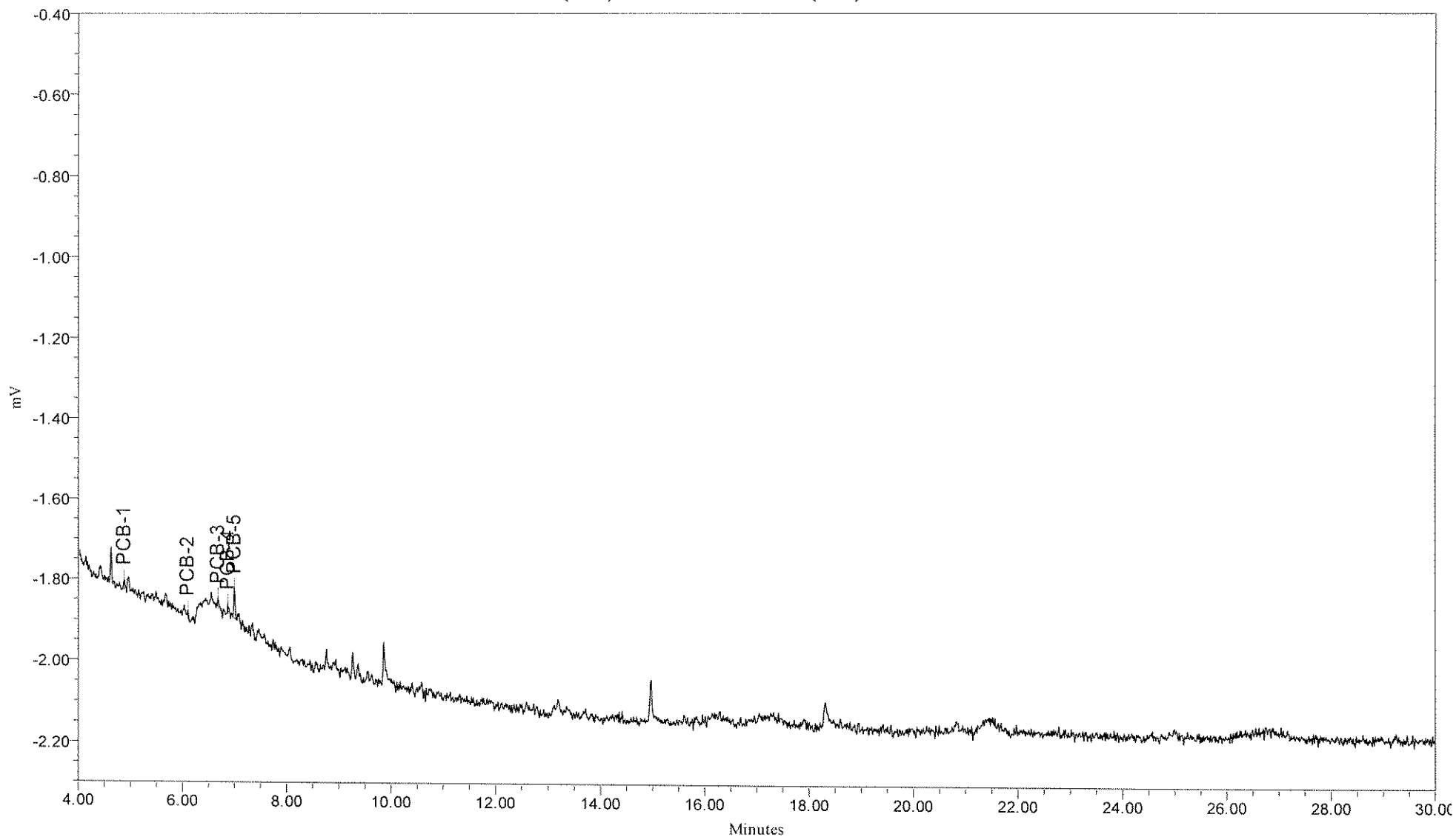
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	114	5.7	13.597	No	No
2	A1221-5	10.00	195	9.0	-10.210	No	No
3	A1221-5	20.00	443	19.0	-4.882	No	No
4	A1221-5	50.00	1210	50.2	0.354	No	No
5	A1221-5	100.00	2465	101.1	1.140	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421A
 Sample ID: A1221 5 PPB
 Date Acquired: 4/4/2007 19:46:05

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421A Sample Amount: 1
Sample ID: A1221 5 PPB Dilution: 1
Date Acquired: 4/4/2007 19:46:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:07:37
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:46
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

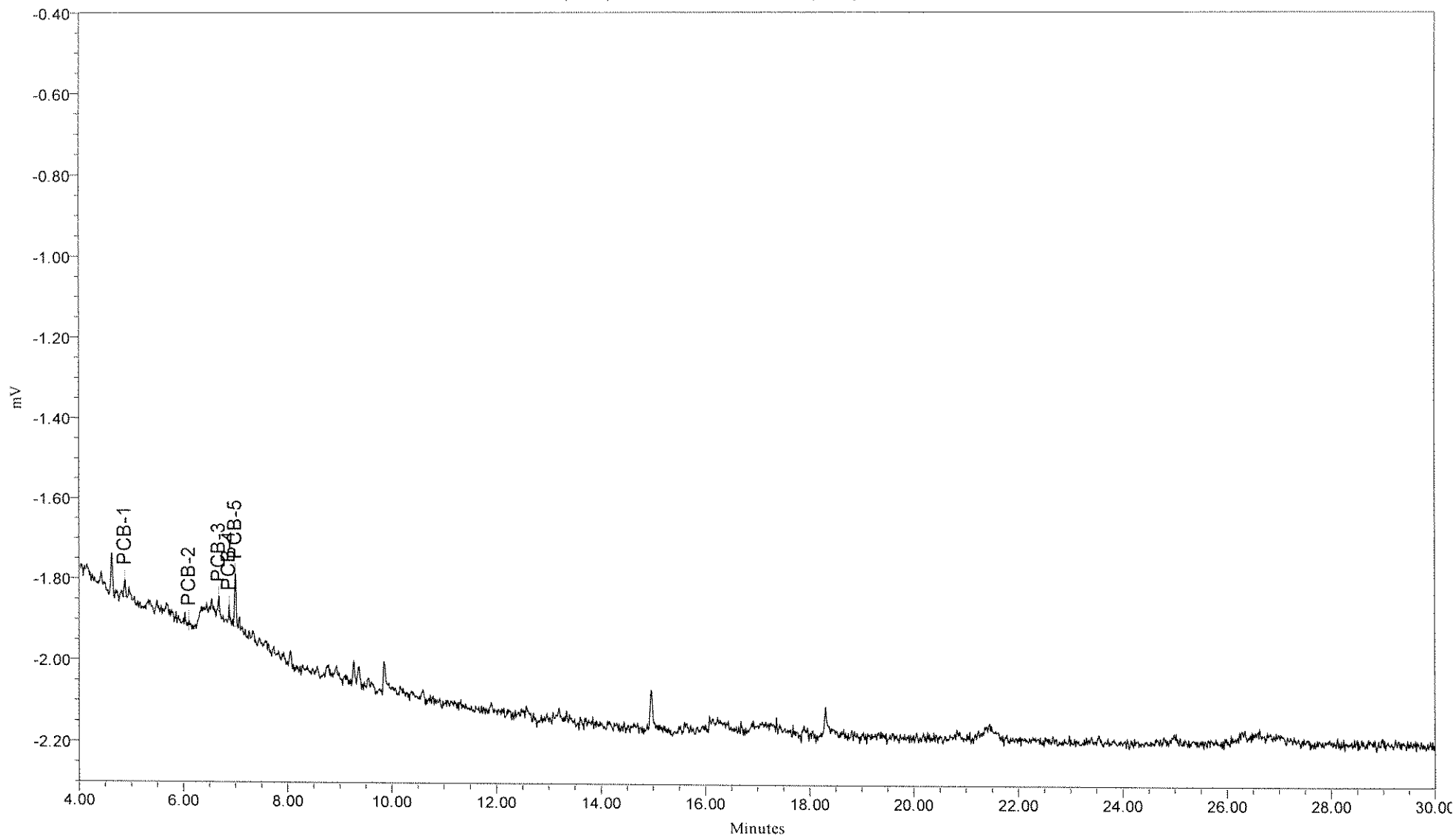
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.880	bb	39
2	PCB-2	6.104	bb	18
3	PCB-3	6.682	bb	31
4	PCB-4	6.875	bb	26
5	PCB-5	6.999	bb	125

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	239	5.000
2	A1221-2	222	5.000
3	A1221-4	213	5.000
4	A1221-5	114	5.000
5	A1232	125	
6	A1232-8/9	125	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421B
 Sample ID: A1221 10 PPB
 Date Acquired: 4/4/2007 20:18:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421B Sample Amount: 1
Sample ID: A1221 10 PPB Dilution: 1
Date Acquired: 4/4/2007 20:18:38 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:07:52
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:46
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

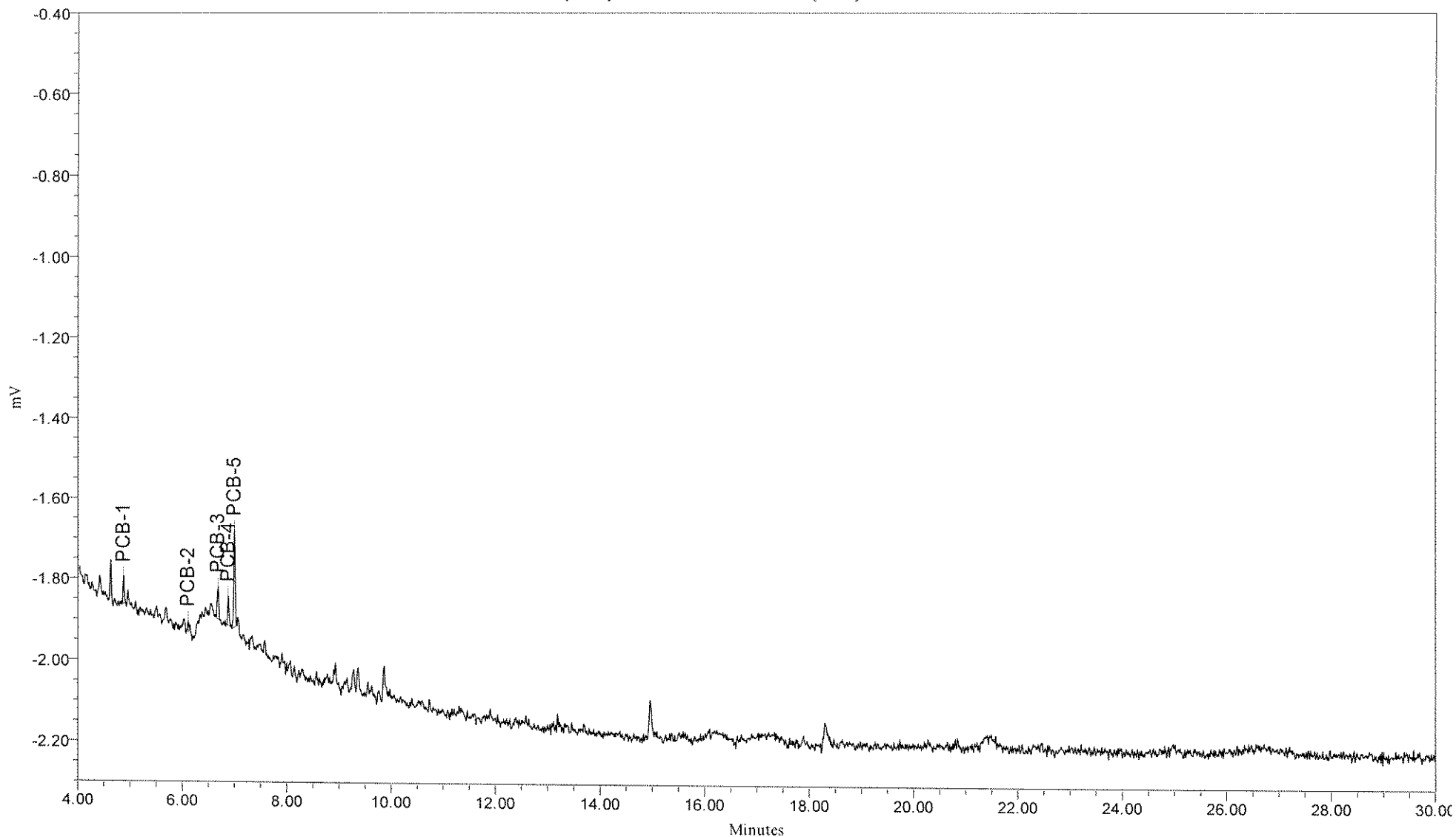
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.883	bb	92
2	PCB-2	6.115	bb	10
3	PCB-3	6.688	bb	56
4	PCB-4	6.883	bb	38
5	PCB-5	7.003	Bb	263

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	458	10.000
2	A1221-2	447	10.000
3	A1221-4	420	10.000
4	A1221-5	195	10.000
5	A1232	263	
6	A1232-8/9	263	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421C
 Sample ID: A1221 20 PPB
 Date Acquired: 4/4/2007 20:51:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421C Sample Amount: 1
Sample ID: A1221 20 PPB Dilution: 1
Date Acquired: 4/4/2007 20:51:12 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:07
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:47
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

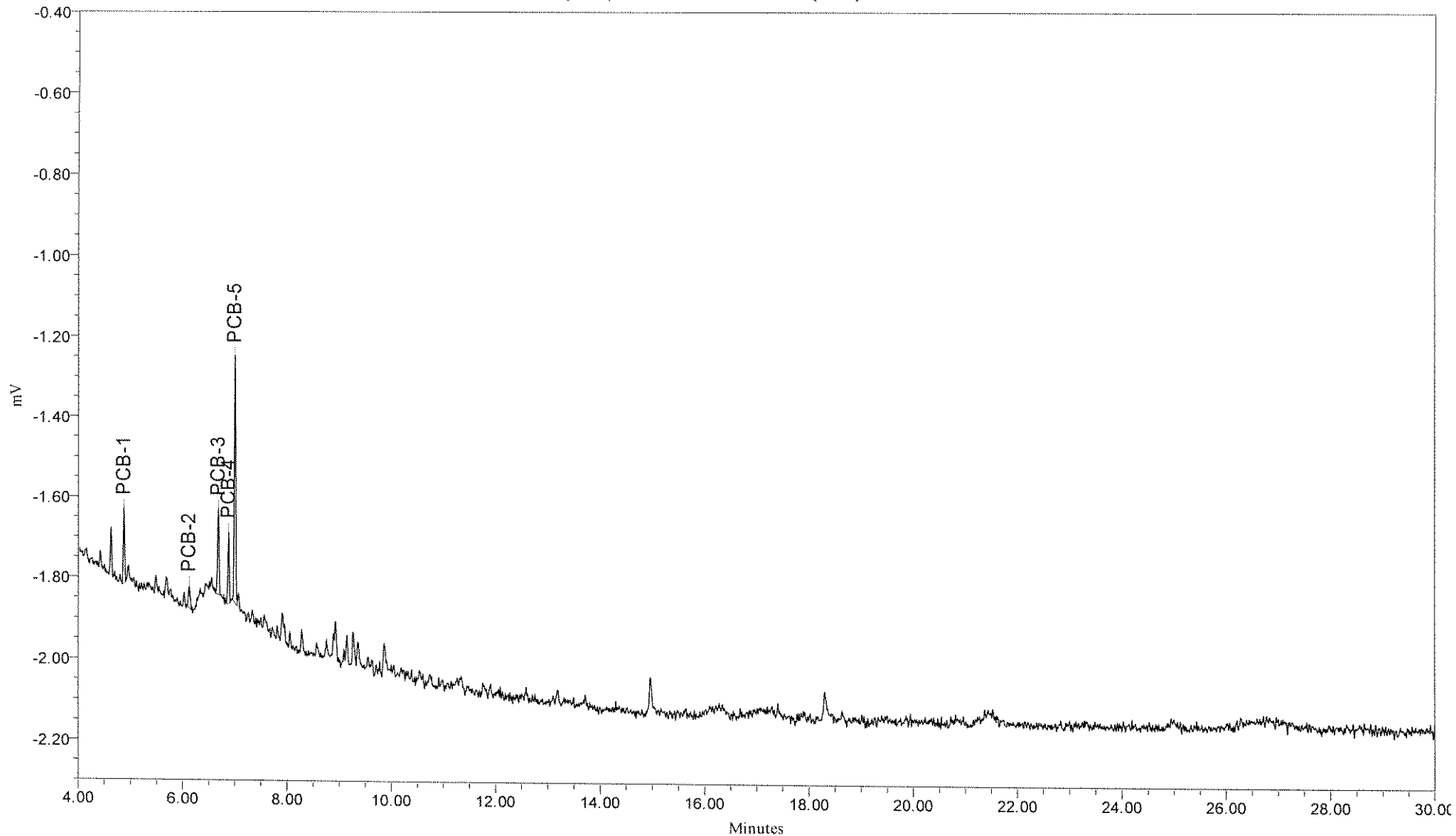
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.875	bb	108
2	PCB-2	6.112	bv	33
3	PCB-3	6.686	BB	174
4	PCB-4	6.880	bb	127
5	PCB-5	7.000	Bb	464

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	907	20.000
2	A1221-2	874	20.000
3	A1221-4	779	20.000
4	A1221-5	443	20.000
5	A1232	464	
6	A1232-8/9	464	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421D
 Sample ID: A1221 50 PPB
 Date Acquired: 4/4/2007 21:23:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421D Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/4/2007 21:23:46 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:19
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

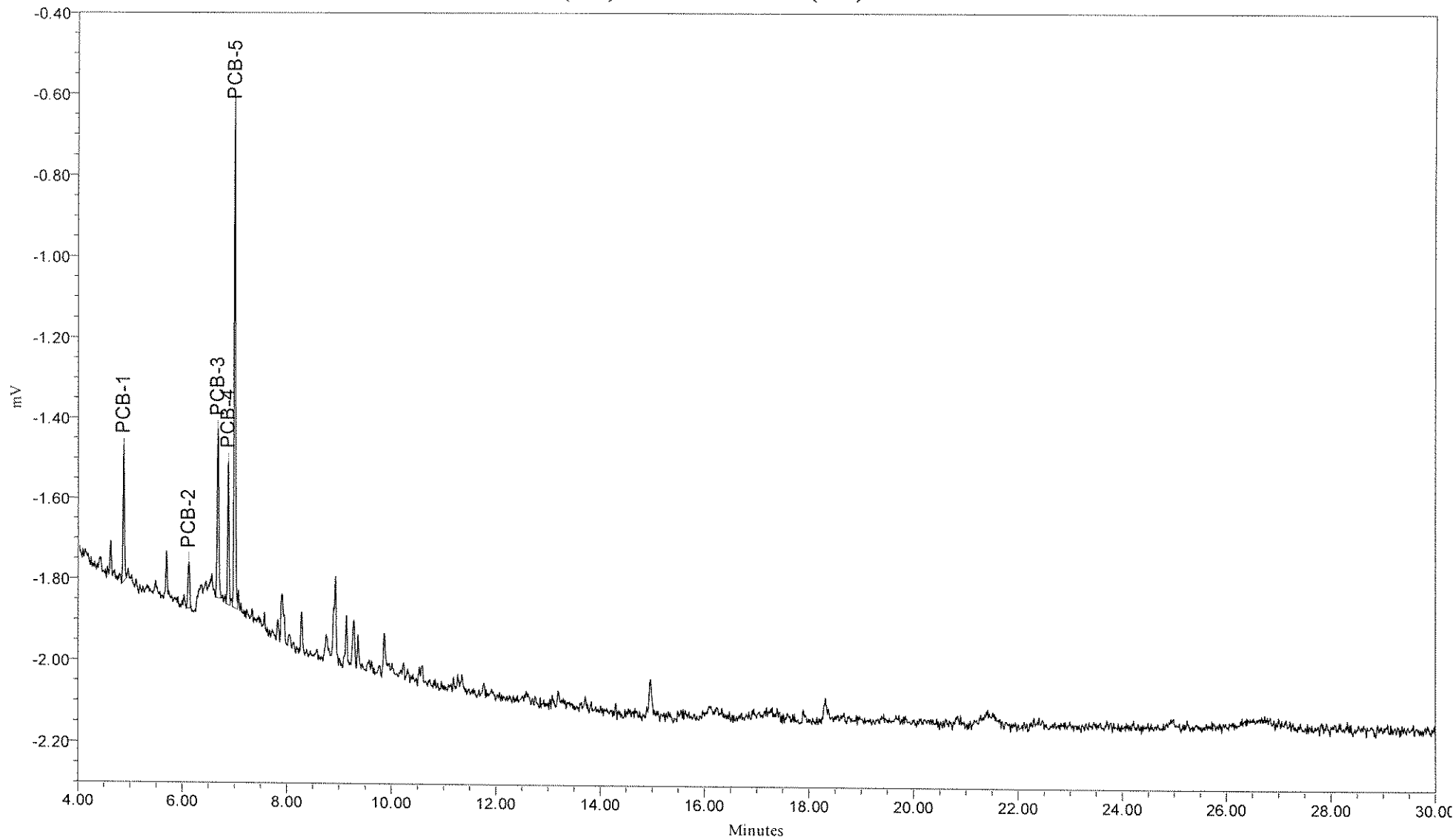
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.875	Bb	323
2	PCB-2	6.123	bb	135
3	PCB-3	6.682	BB	445
4	PCB-4	6.880	bb	306
5	PCB-5	7.000	bv	1157

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2367	50.000
2	A1221-2	2231	50.000
3	A1221-4	2060	50.000
4	A1221-5	1210	50.000
5	A1232	1157	
6	A1232-8/9	1157	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421E
 Sample ID: A1221 100 PPB
 Date Acquired: 4/4/2007 21:56:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421E Sample Amount: 1
Sample ID: A1221 100 PPB Dilution: 1
Date Acquired: 4/4/2007 21:56:19 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:37
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:49
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.876	Bb	604
2	PCB-2	6.123	BB	273
3	PCB-3	6.683	BB	941
4	PCB-4	6.881	bv	647
5	PCB-5	7.002	VV	2407

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4872	100.000
2	A1221-2	4599	100.000
3	A1221-4	4225	100.000
4	A1221-5	2465	100.000
5	A1232	2407	
6	A1232-8/9	2407	

Calibration Report: PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055

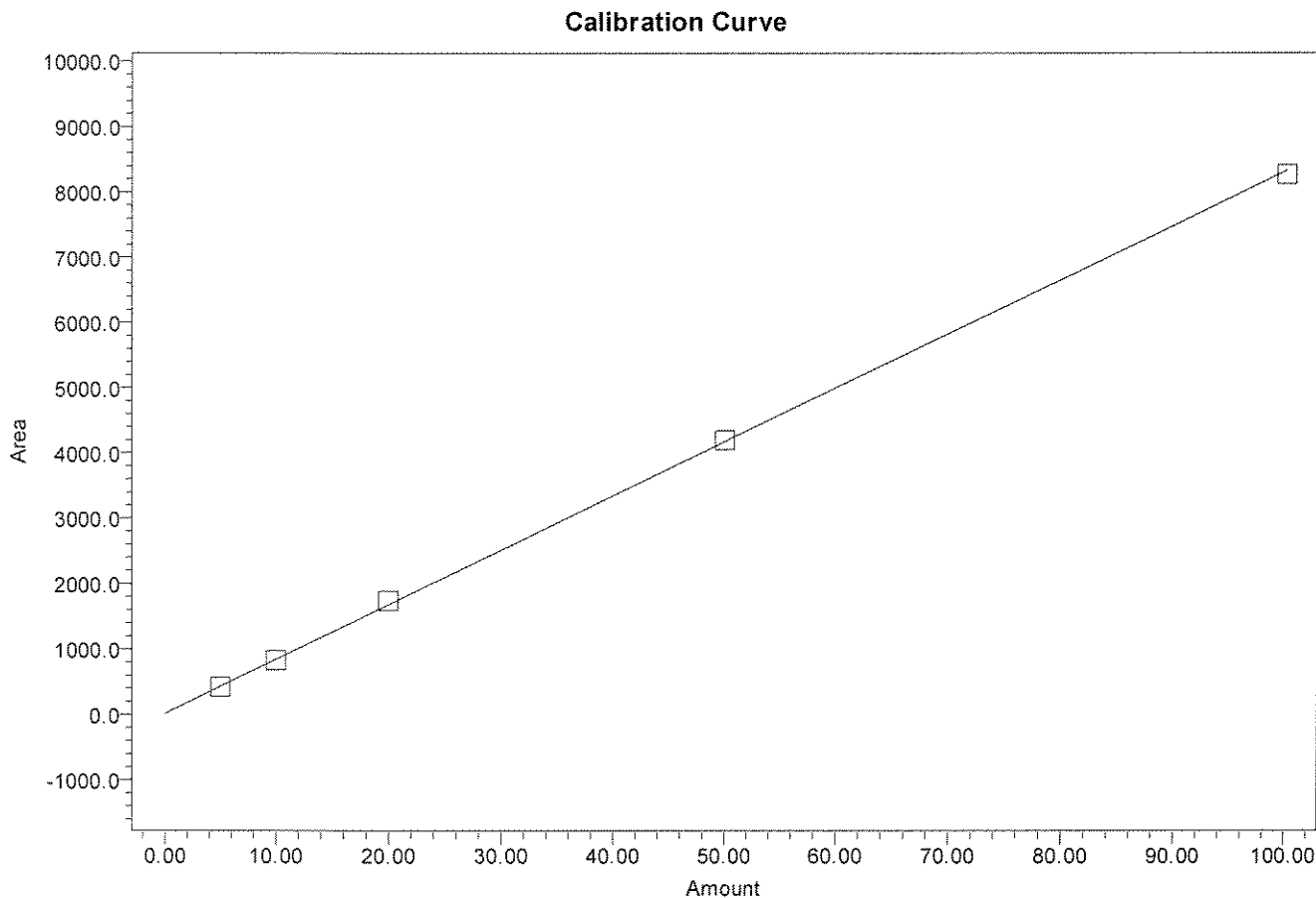
System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-4	A1232	A1232-8/9	A1242	A1016
1	040432A		83.98	38.81		
2	040432B		83.21	37.07		
3	040432C		86.99	40.57		
4	040432D		83.94	40.13		
5	040432E		82.70	39.18		
Mean			84.16	39.15		
Std. Dev.			1.67	1.36		
% RSD			2.0	3.5		

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A	12.321752
System:	Instrument_19F	Coefficient first Order:	B	83.226718
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999830
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.999660



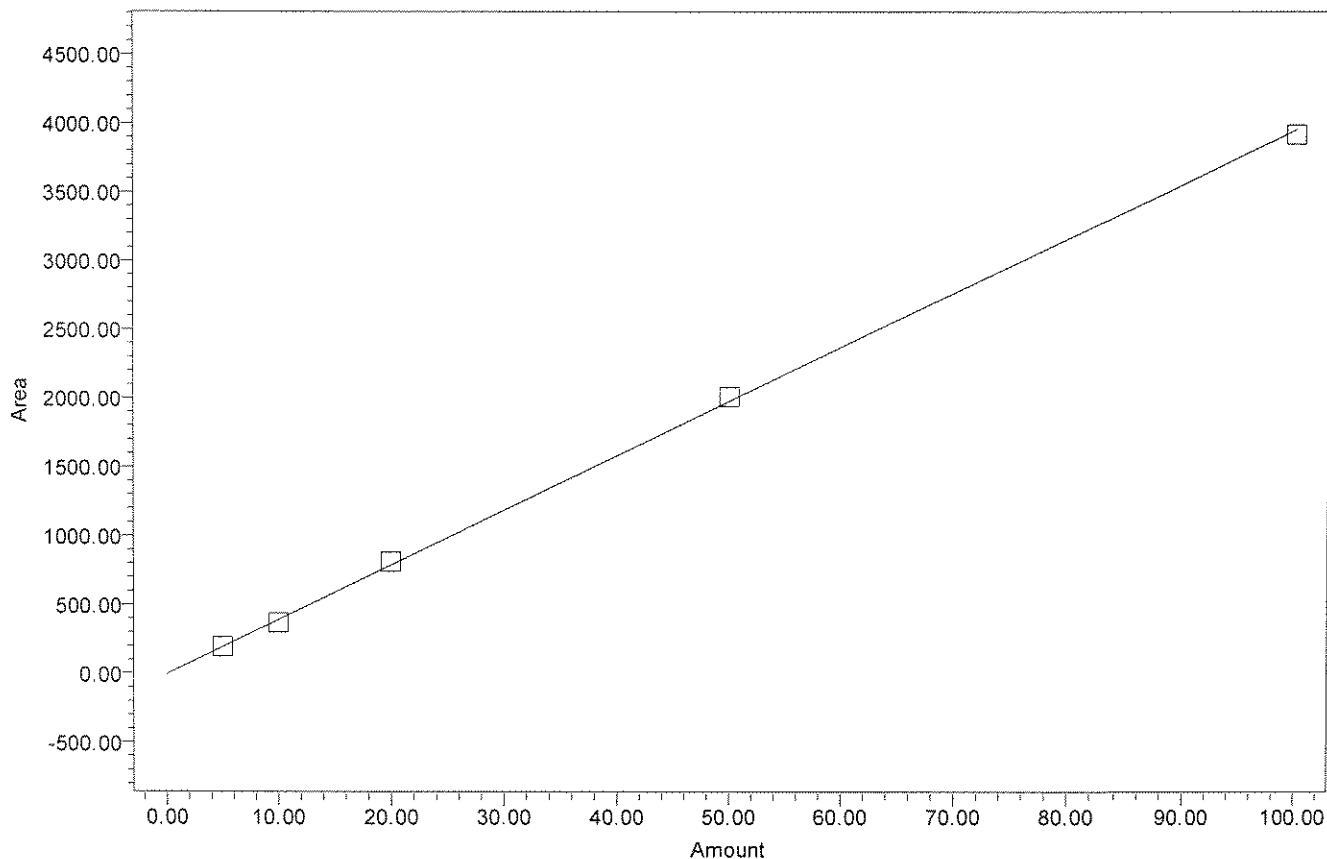
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	420	4.9	-2.057	No	No
2	A1232	10.00	832	9.9	-1.497	No	No
3	A1232	20.00	1740	20.8	3.777	No	No
4	A1232	50.00	4197	50.3	0.560	No	No
5	A1232	100.00	8270	99.2	-0.783	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A	-6.368476
System:	Instrument_19F	Coefficient first Order:	B	39.634901
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999723
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999445

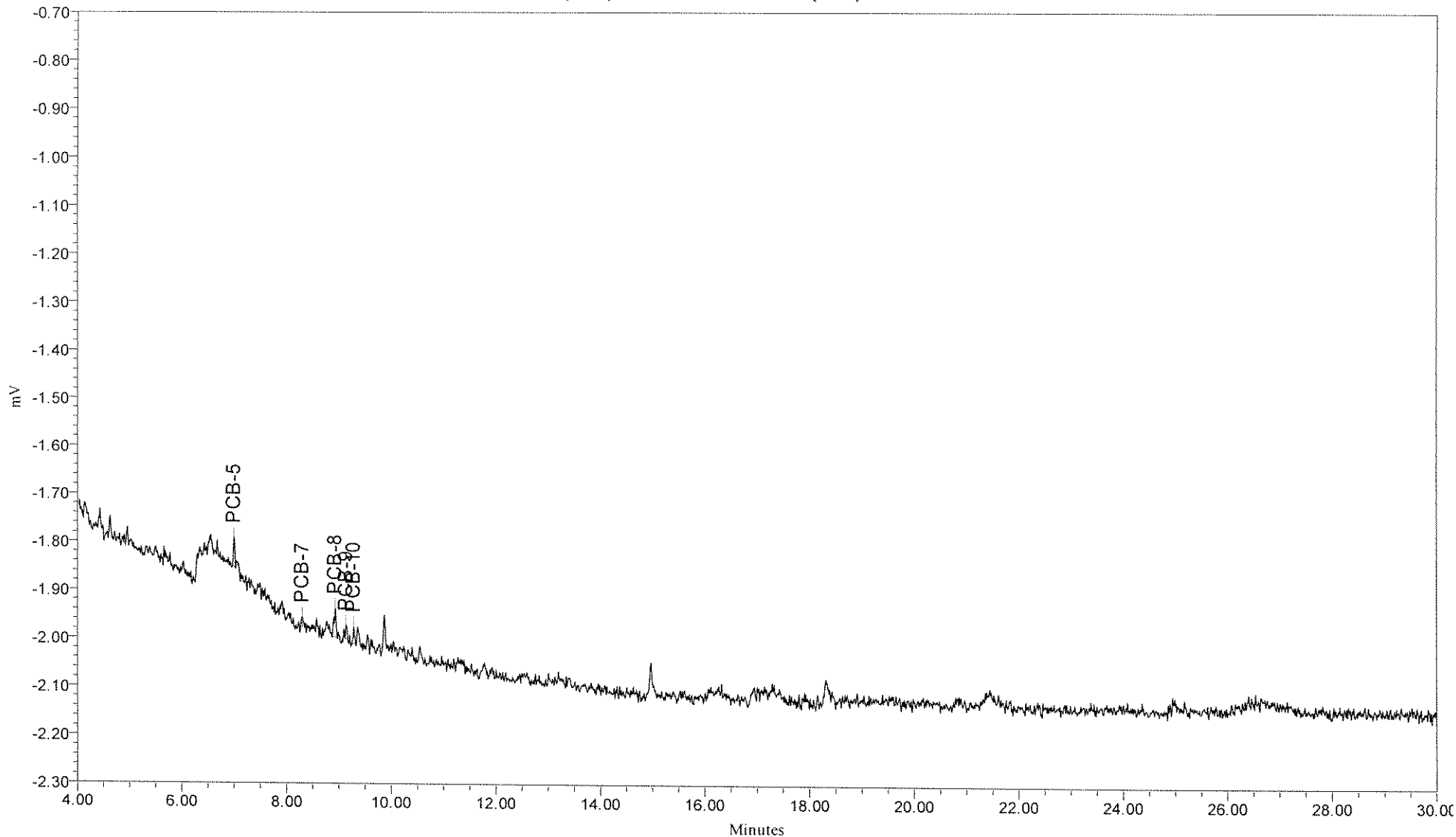
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	194	5.1	1.131	No	No
2	A1232-8/9	10.00	371	9.5	-4.870	No	No
3	A1232-8/9	20.00	811	20.6	3.160	No	No
4	A1232-8/9	50.00	2006	50.8	1.562	No	No
5	A1232-8/9	100.00	3918	99.0	-0.982	No	No

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432A
 Sample ID: A1232 5 PPB
 Date Acquired: 4/4/2007 22:28:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432A Sample Amount: 1
Sample ID: A1232 5 PPB Dilution: 1
Date Acquired: 4/4/2007 22:28:53 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:02
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:08
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

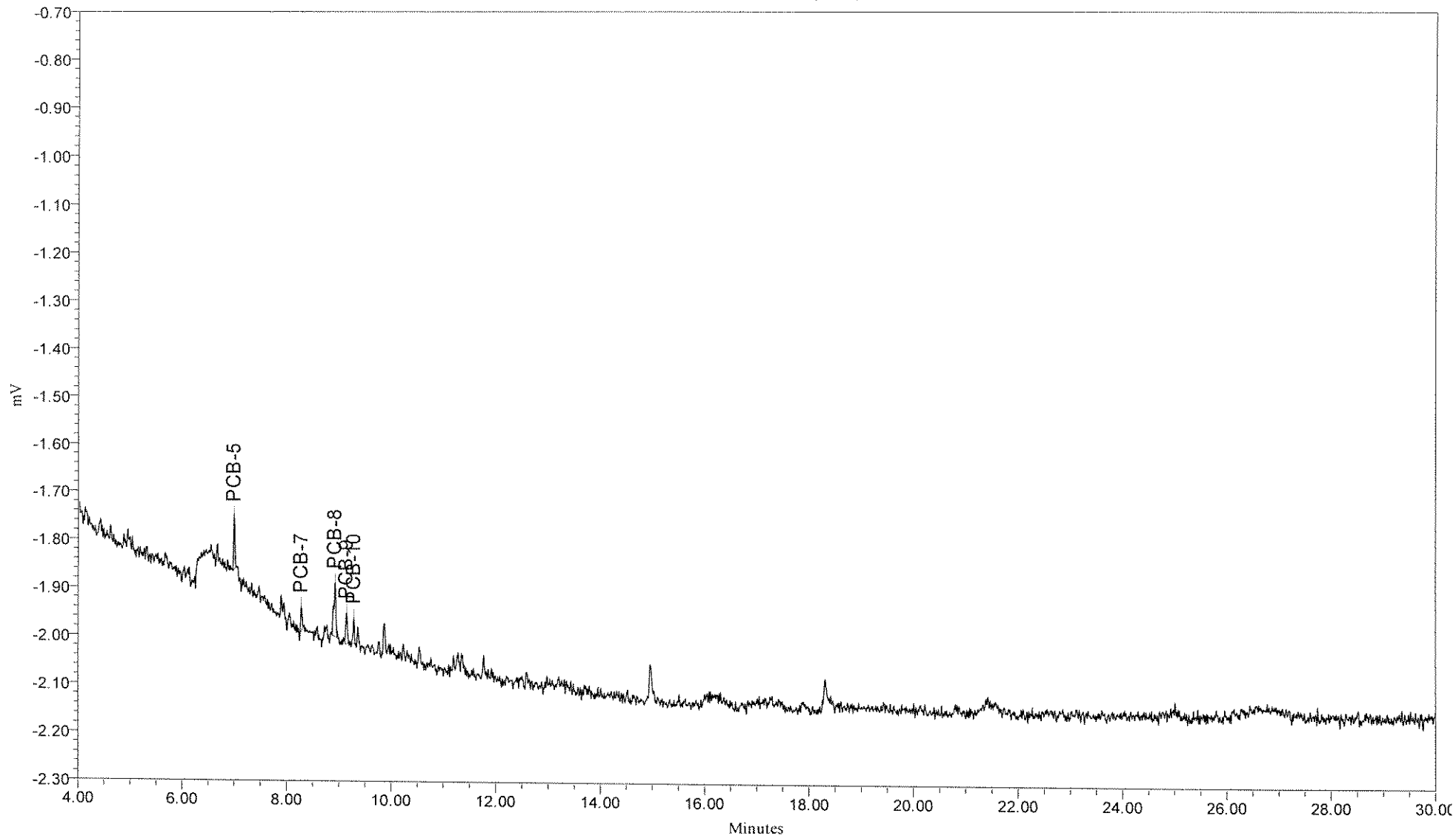
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.001	bb	110
2	PCB-7	8.304	bb	22
3	PCB-8	8.937	bb	168
4	PCB-9	9.141	bb	58
5	PCB-10	9.290	bb	62

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	310	
2	A1221	110	
3	A1221-2	110	
4	A1221-4	110	
5	A1232	420	5.000
6	A1232-8/9	194	5.000
7	A1242	310	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432B
 Sample ID: A1232 10 PPB
 Date Acquired: 4/4/2007 23:01:26

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432B Sample Amount: 1
Sample ID: A1232 10 PPB Dilution: 1
Date Acquired: 4/4/2007 23:01:26 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:15
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:09
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

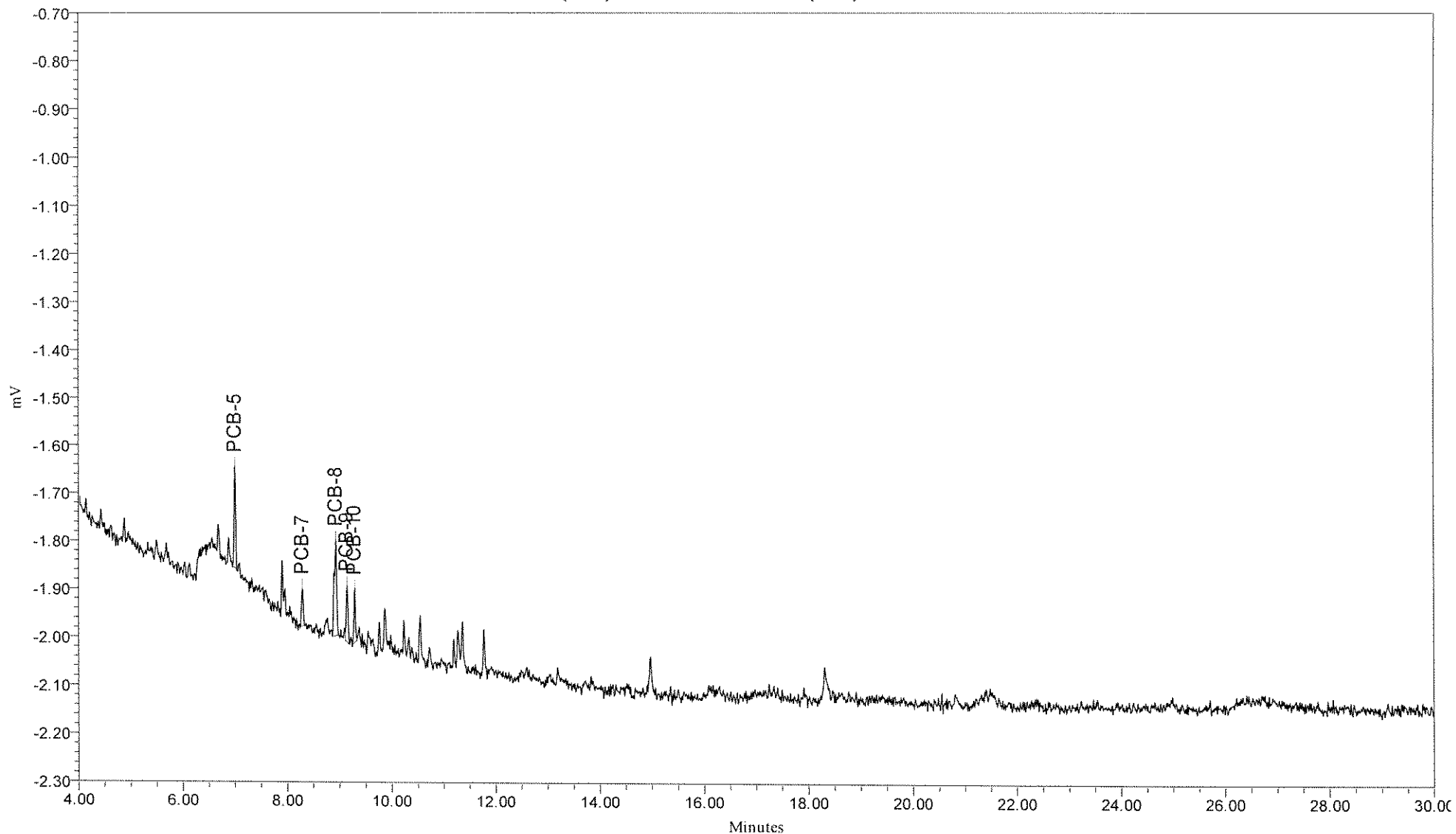
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.001	BB	182
2	PCB-7	8.288	bB	96
3	PCB-8	8.931	bv	314
4	PCB-9	9.147	vb	148
5	PCB-10	9.290	bb	93

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	651	
2	A1221	182	
3	A1221-2	182	
4	A1221-4	182	
5	A1232	832	10.000
6	A1232-8/9	371	10.000
7	A1242	651	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432C
Sample ID: A1232 20 PPB
Date Acquired: 4/4/2007 23:33:59

Sample Amount: 1
Dilution: 1
Processing Method: GC19F CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432C Sample Amount: 1
Sample ID: A1232 20 PPB Dilution: 1
Date Acquired: 4/4/2007 23:33:59 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:27
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:54:11
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

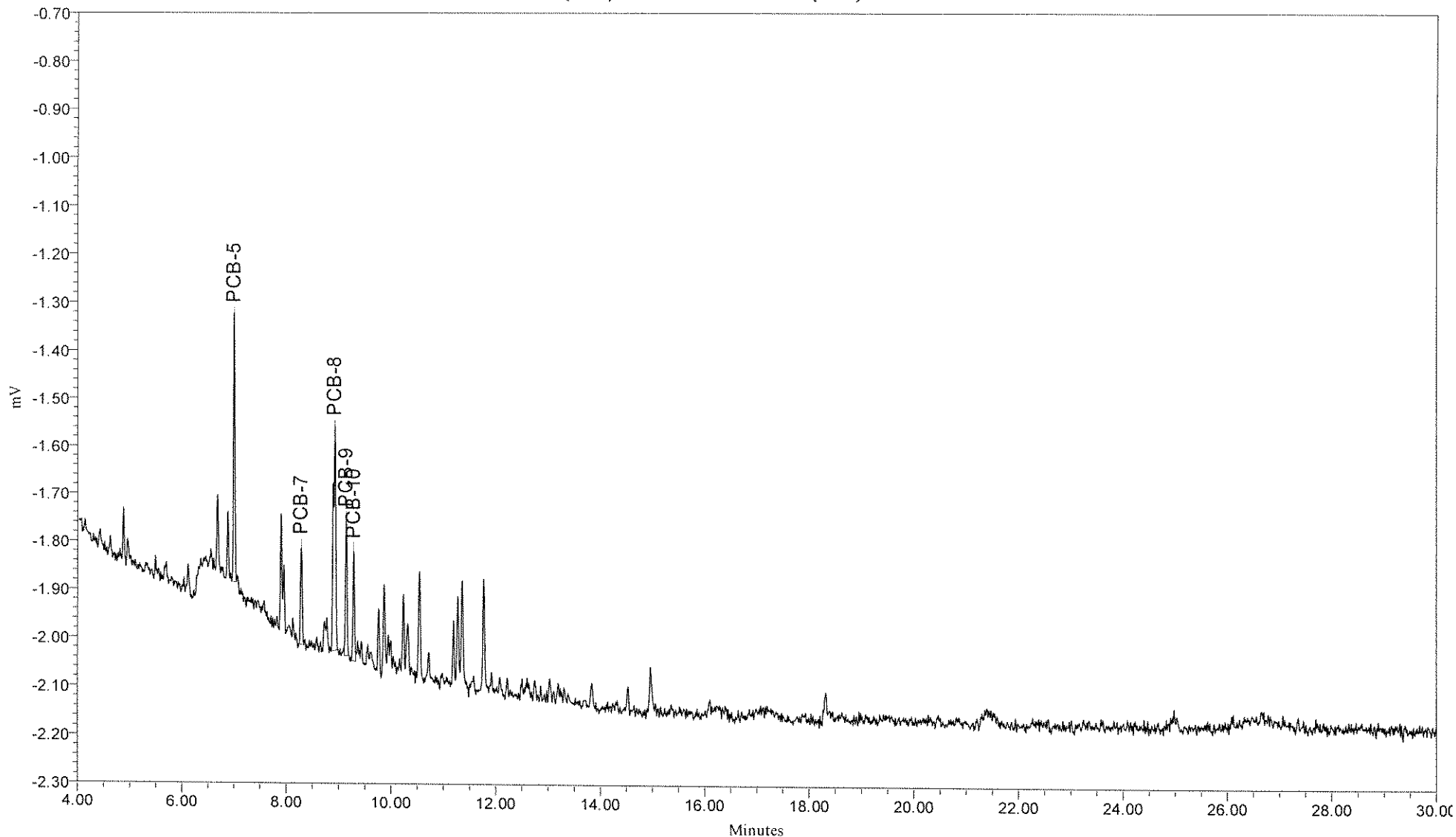
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.003	bb	417
2	PCB-7	8.293	bB	180
3	PCB-8	8.933	BB	658
4	PCB-9	9.146	Vb	270
5	PCB-10	9.292	bV	215

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1323	
2	A1221	417	
3	A1221-2	417	
4	A1221-4	417	
5	A1232	1740	20.000
6	A1232-8/9	811	20.000
7	A1242	1323	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432D
 Sample ID: A1232 50 PPB
 Date Acquired: 4/5/2007 00:06:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432D Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/5/2007 00:06:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:12
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

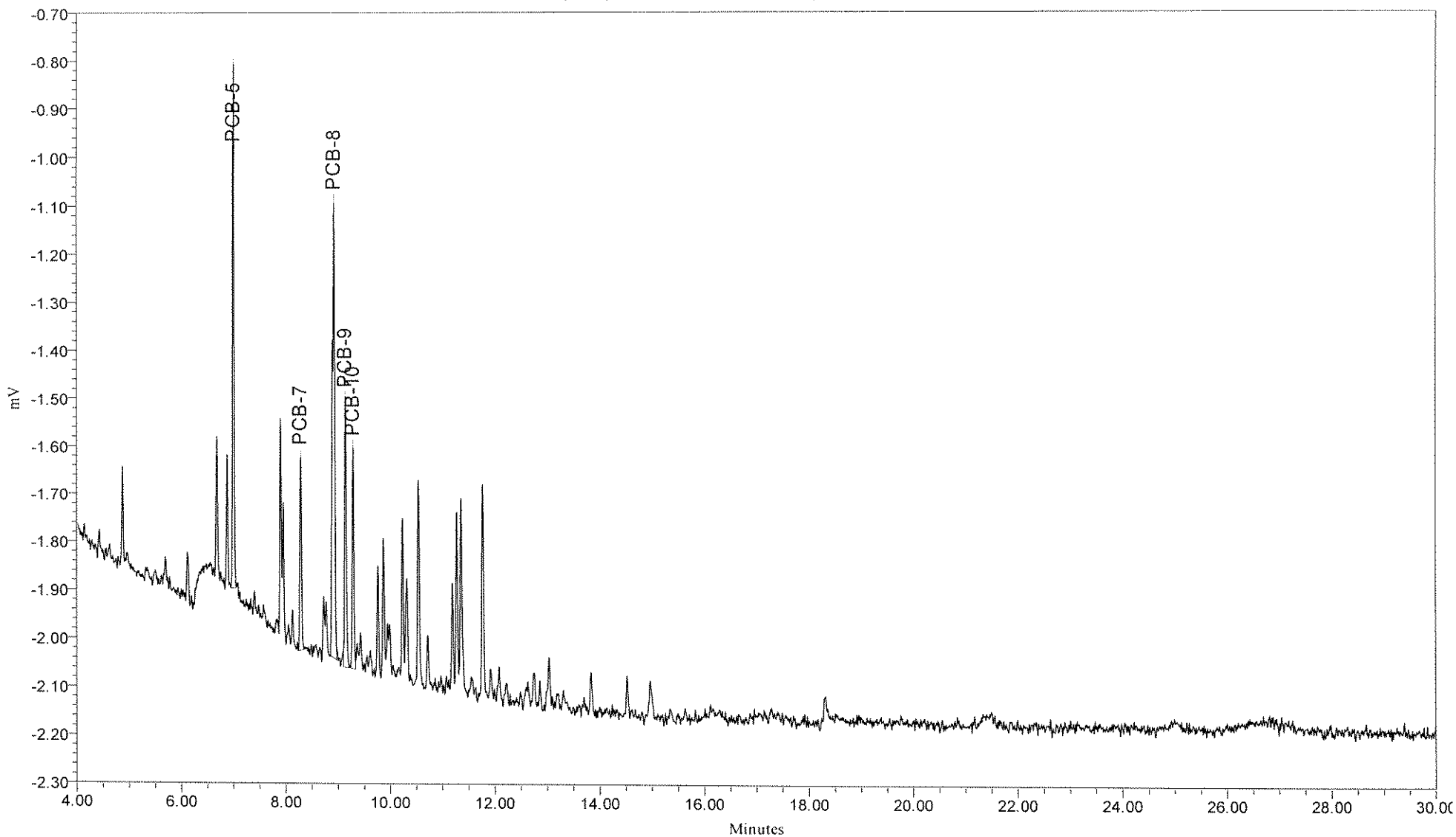
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.002	bb	1051
2	PCB-7	8.291	Bb	468
3	PCB-8	8.932	bB	1559
4	PCB-9	9.148	vb	631
5	PCB-10	9.291	bv	487

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	
2	A1221	1051	
3	A1221-2	1051	
4	A1221-4	1051	
5	A1232	4197	50.000
6	A1232-8/9	2006	50.000
7	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432E
 Sample ID: A1232 100 PPB
 Date Acquired: 4/5/2007 00:39:05

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432E Sample Amount: 1
Sample ID: A1232 100 PPB Dilution: 1
Date Acquired: 4/5/2007 00:39:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:53
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:54:13
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.004	bb	2023
2	PCB-7	8.292	Bb	934
3	PCB-8	8.933	Bv	3056
4	PCB-9	9.148	vv	1296
5	PCB-10	9.293	vv	961

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6247	
2	A1221	2023	
3	A1221-2	2023	
4	A1221-4	2023	
5	A1232	8270	100.000
6	A1232-8/9	3918	100.000
7	A1242	6247	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/20/2007 17:05:55
Sample Set Name: GC19F_CalCurve_042007 Date Calibrated: 4/23/2007 11:57:28
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

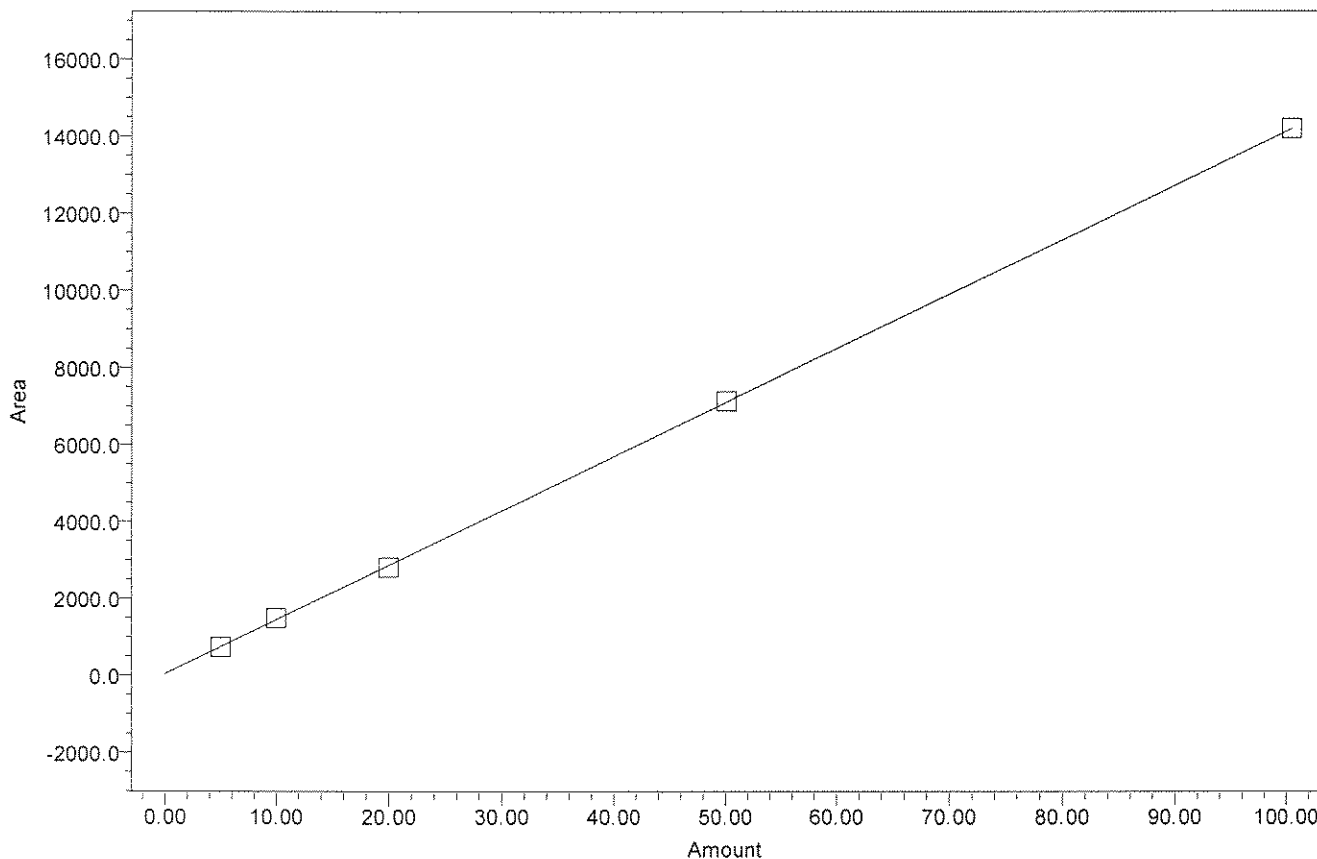
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232-8/9	A1232	A1016	A1242
1	042042A				145.94
2	042042B				148.84
3	042042C				140.59
4	042042D				142.60
5	042042E				141.95
Mean					143.98
Std. Dev.					3.35
% RSD					2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A 31.135275
System: Instrument_19F Coefficient first Order: B 141.615929
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999932
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999863

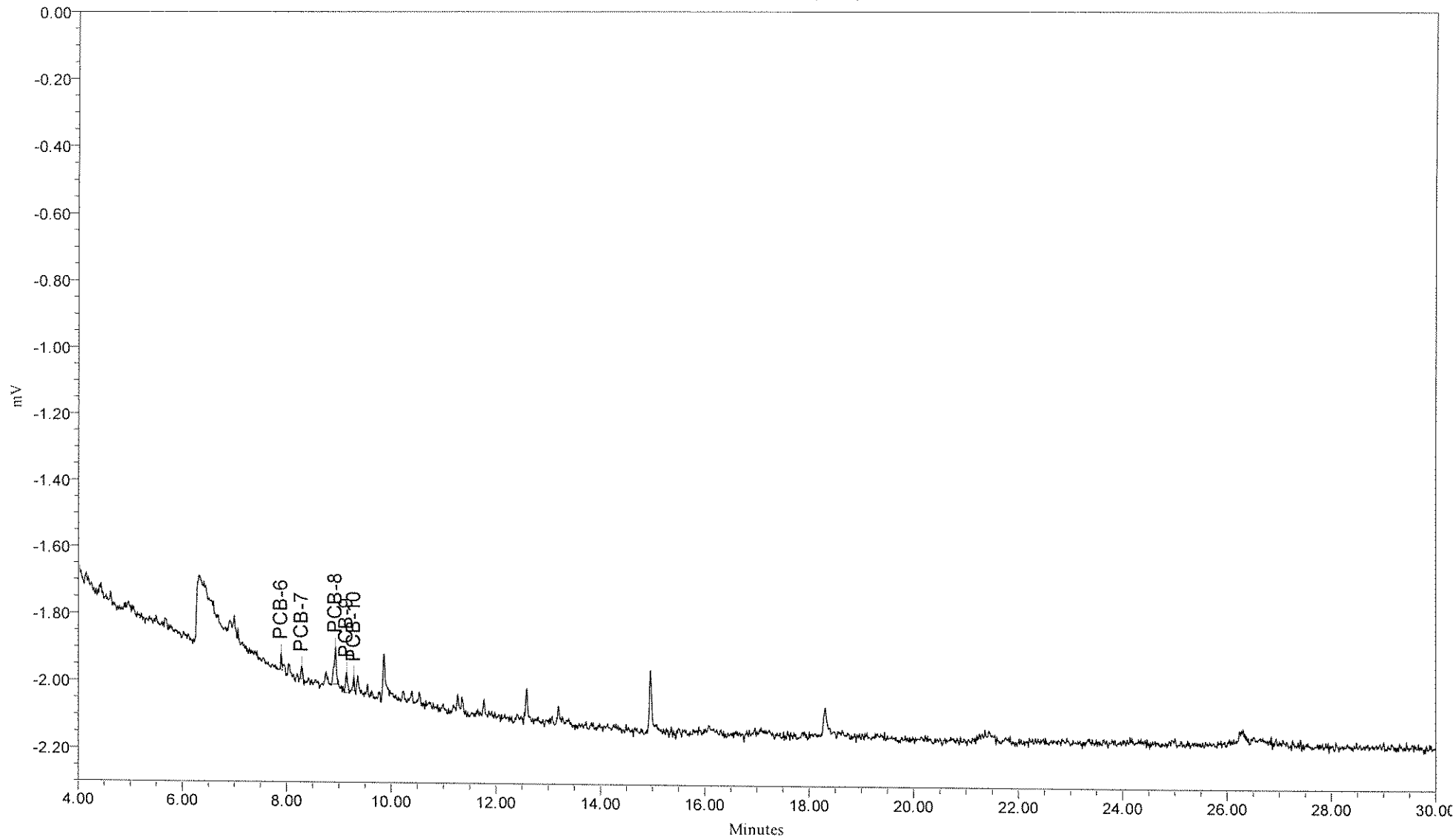
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	730	4.9	-1.346	No	No
2	A1242	10.00	1488	10.3	2.901	No	No
3	A1242	20.00	2812	19.6	-1.823	No	No
4	A1242	50.00	7130	50.1	0.253	No	No
5	A1242	100.00	14195	100.0	0.016	No	No

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042A
 Sample ID: A1242 5 PPB
 Date Acquired: 4/20/2007 17:08:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042A Sample Amount: 1
Sample ID: A1242 5 PPB Dilution: 1
Date Acquired: 4/20/2007 17:08:13 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:57:05
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:33
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

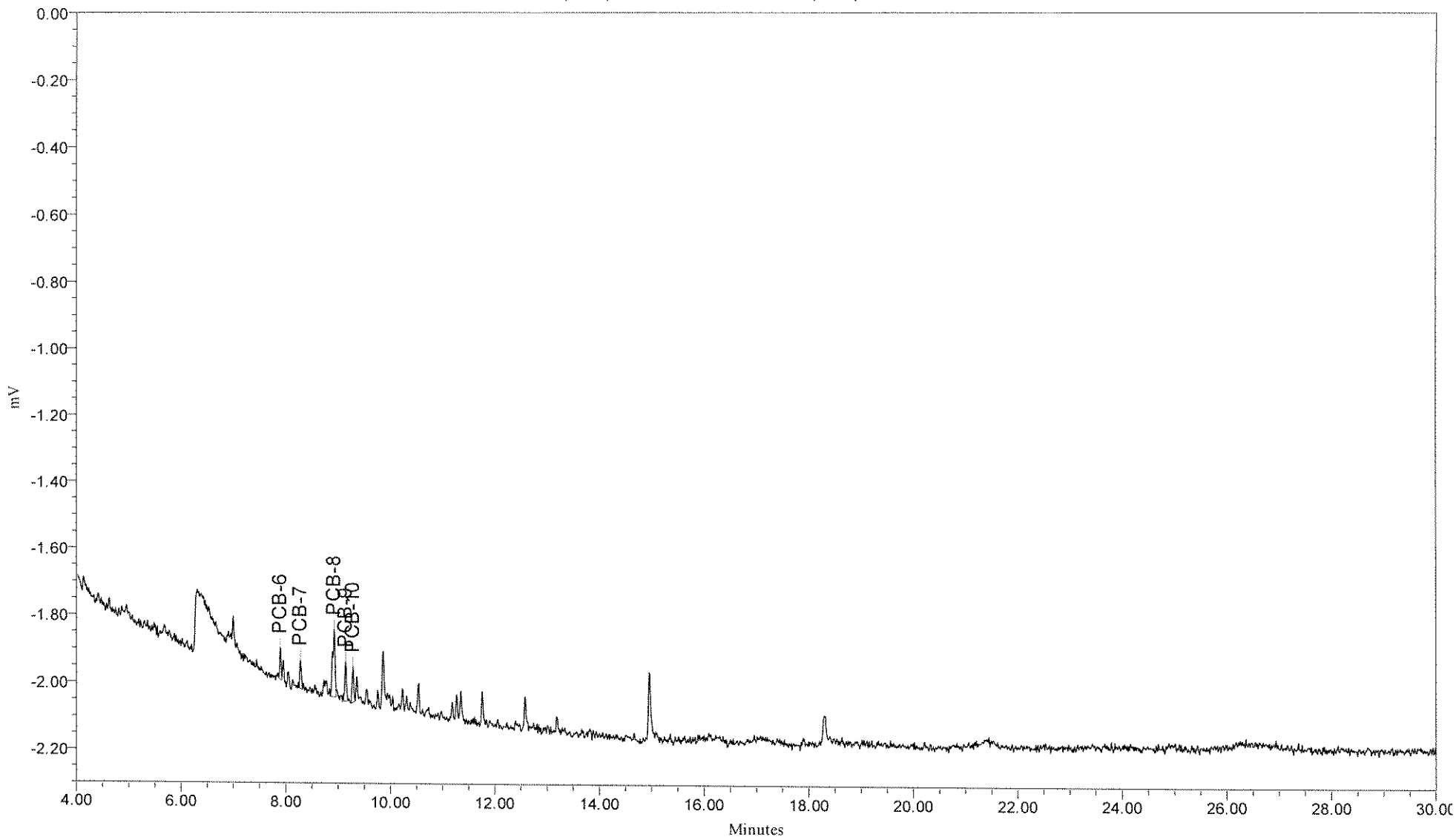
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.899	bv	74
2	PCB-7	8.291	bb	84
3	PCB-8	8.935	bv	335
4	PCB-9	9.144	bb	167
5	PCB-10	9.286	vb	69

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	730	
2	A1232	655	
3	A1232-8/9	153	
4	A1242	730	5.000

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042B
 Sample ID: A1242 10 PPB
 Date Acquired: 4/20/2007 17:40:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042B Sample Amount: 1
Sample ID: A1242 10 PPB Dilution: 1
Date Acquired: 4/20/2007 17:40:45 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:50:56
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

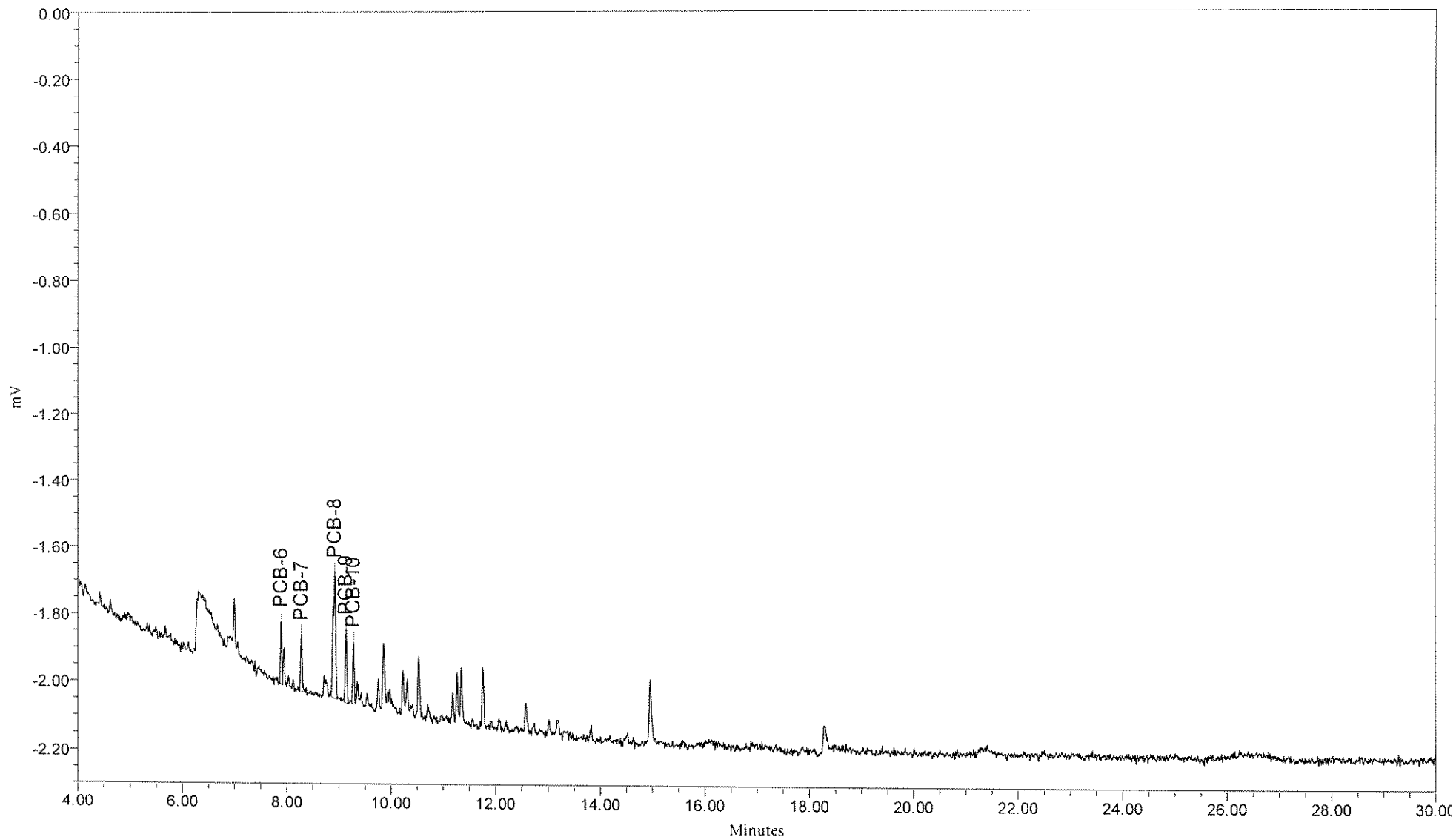
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.897	bV	164
2	PCB-7	8.280	bb	175
3	PCB-8	8.927	Bv	664
4	PCB-9	9.141	VB	252
5	PCB-10	9.284	BB	233

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1488	
2	A1232	1324	
3	A1232-8/9	408	
4	A1242	1488	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042C
 Sample ID: A1242 20 PPB
 Date Acquired: 4/20/2007 18:13:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042C Sample Amount: 1
Sample ID: A1242 20 PPB Dilution: 1
Date Acquired: 4/20/2007 18:13:19 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:55:41
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

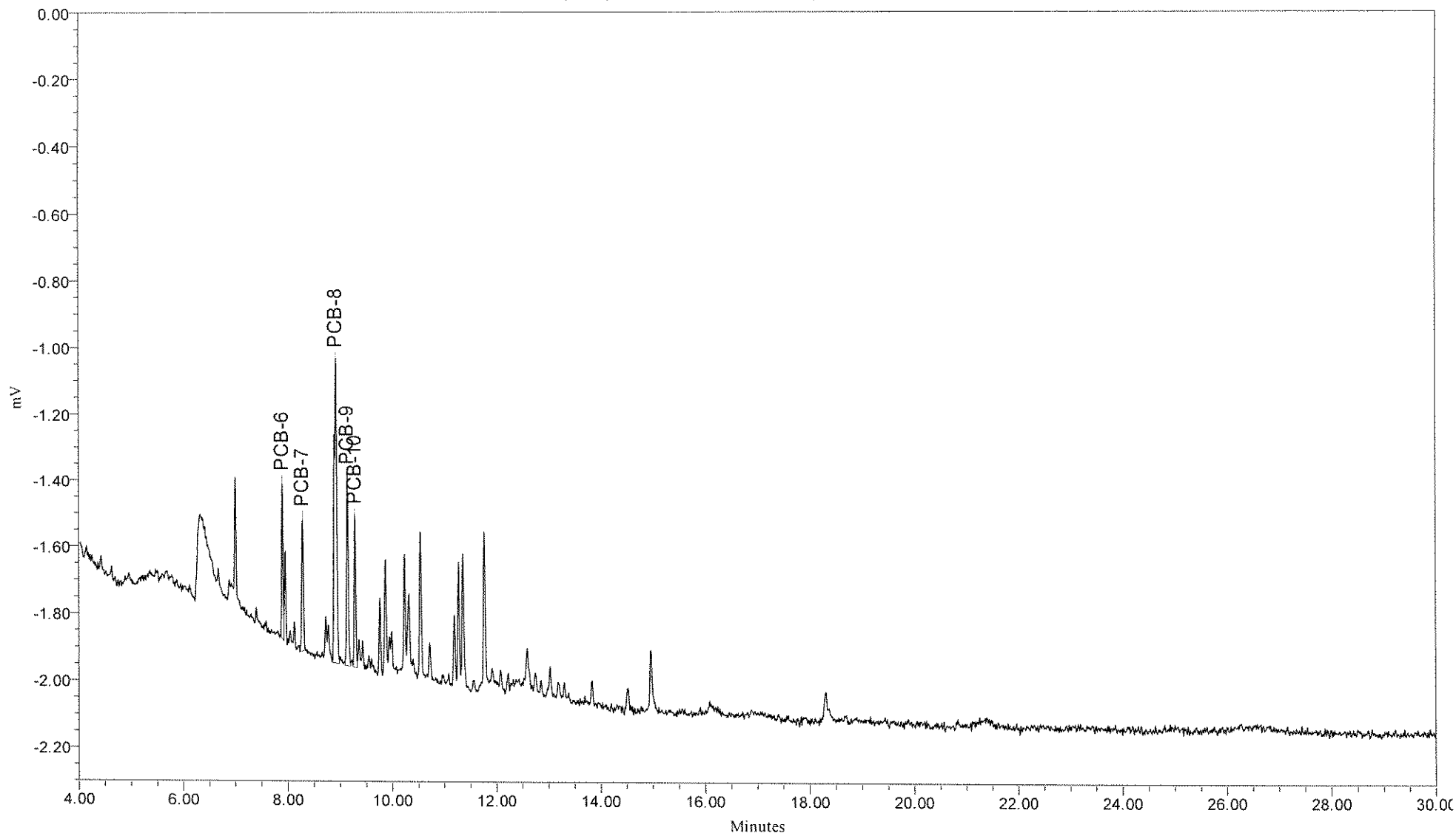
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.896	BV	327
2	PCB-7	8.286	Bb	369
3	PCB-8	8.926	vv	1273
4	PCB-9	9.141	vb	484
5	PCB-10	9.284	vv	359

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2812	
2	A1232	2485	
3	A1232-8/9	728	
4	A1242	2812	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042D
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 18:45:52

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042D Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 18:45:52 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:53:01
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

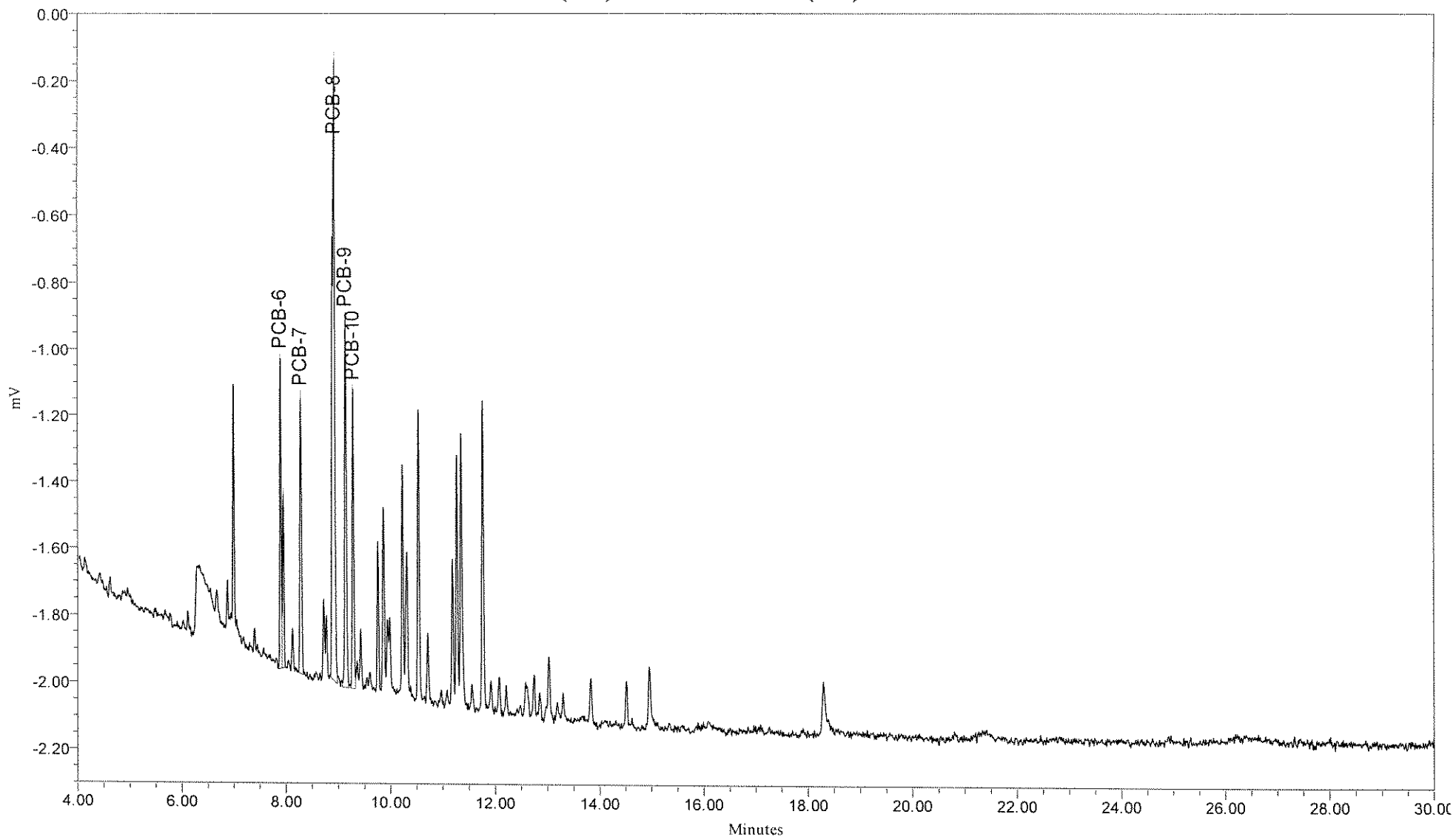
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.903	bV	831
2	PCB-7	8.290	BB	921
3	PCB-8	8.931	Bv	3153
4	PCB-9	9.148	vv	1283
5	PCB-10	9.291	vv	941

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	7130	
2	A1232	6299	
3	A1232-8/9	1863	
4	A1242	7130	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042E
 Sample ID: A1242 100 PPB
 Date Acquired: 4/20/2007 19:18:28

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042E Sample Amount: 1
Sample ID: A1242 100 PPB Dilution: 1
Date Acquired: 4/20/2007 19:18:28 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:54:16
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.899	BV	1688
2	PCB-7	8.286	Bb	1889
3	PCB-8	8.927	bv	6112
4	PCB-9	9.142	VV	2601
5	PCB-10	9.286	vV	1904

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	14195	
2	A1232	12507	
3	A1232-8/9	3794	
4	A1242	14195	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve__042007
Report Method Name: 608 CalCurve Summary by RF 02

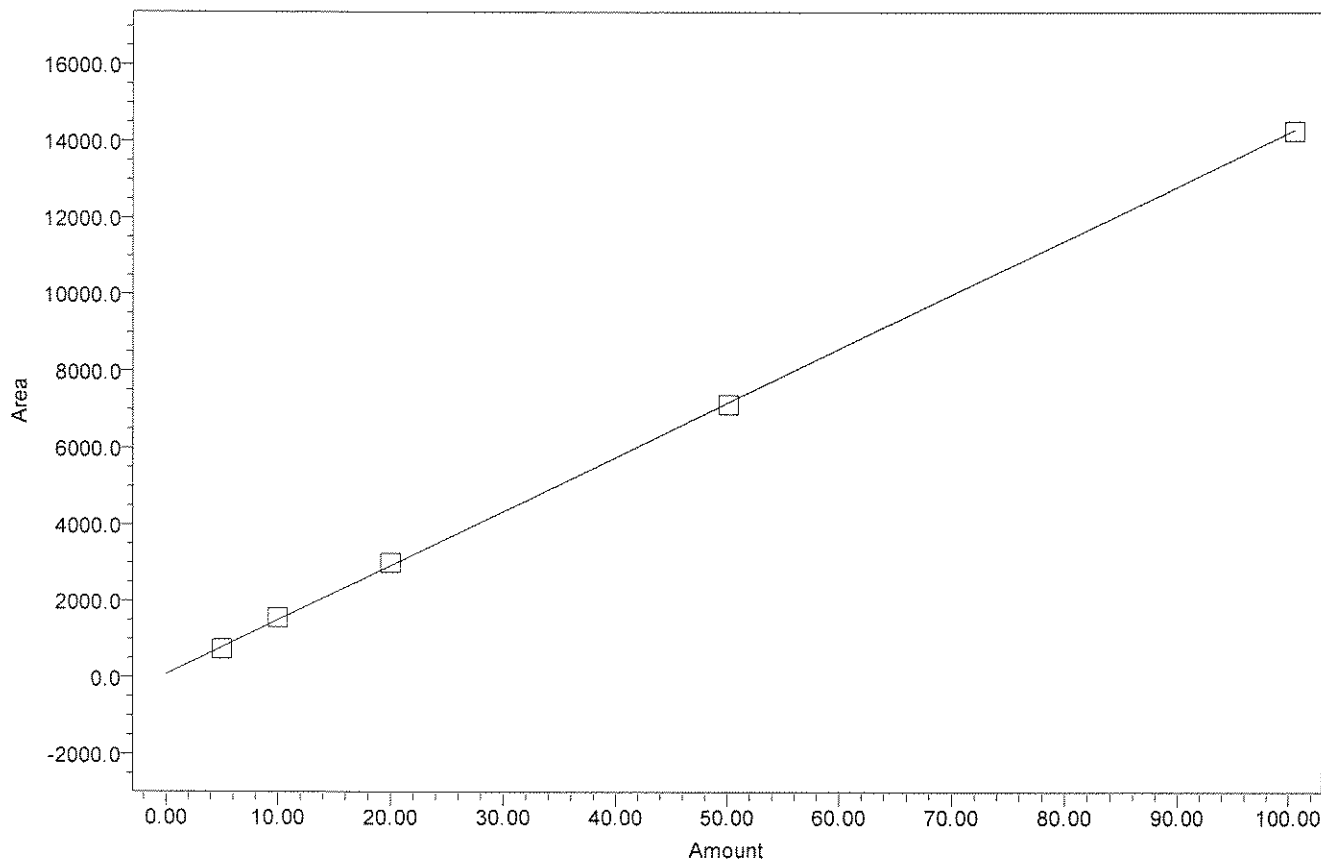
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	040448A	79.27	84.60	147.85
2	040448B	90.71	77.68	156.77
3	040448C	91.99	77.65	150.13
4	040448D	88.87	67.95	142.62
5	040448E	90.96	67.56	142.76
Mean		88.36	75.09	148.03
Std. Dev.		5.21	7.27	5.87
% RSD		5.9	9.7	4.0

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 73.797319
System: Instrument_19F Coefficient first Order: B 142.417830
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999723
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999445

Calibration Curve



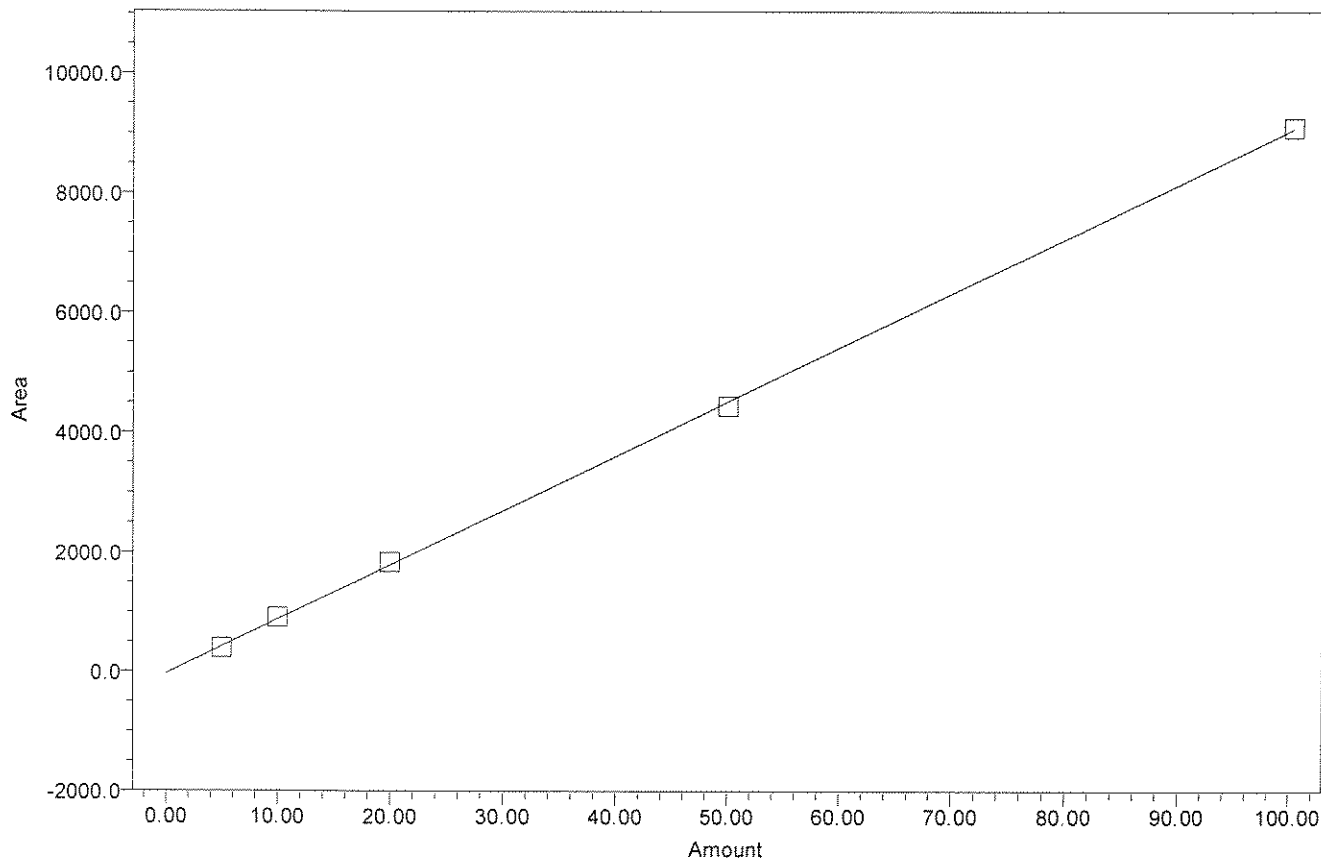
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	739	4.7	-6.546	No	No
2	A1248	10.00	1568	10.5	4.896	No	No
3	A1248	20.00	3003	20.6	2.827	No	No
4	A1248	50.00	7131	49.6	-0.897	No	No
5	A1248	100.00	14276	99.7	-0.279	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A -37.136699
System: Instrument_19F Coefficient first Order: B 91.180993
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999761
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999523

Calibration Curve



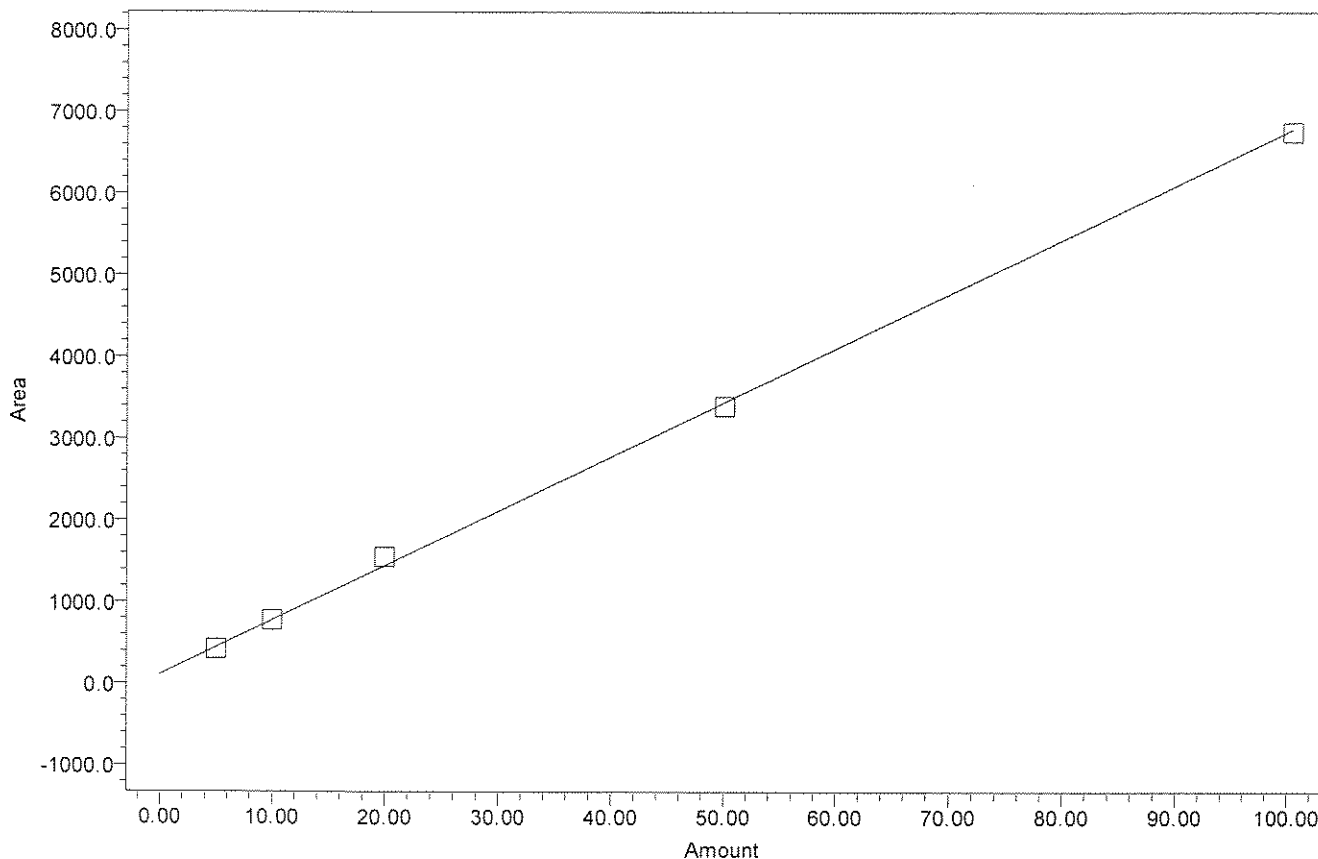
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	396	4.8	-4.921	No	No
2	A1248-11/15	10.00	907	10.4	3.551	No	No
3	A1248-11/15	20.00	1840	20.6	2.925	No	No
4	A1248-11/15	50.00	4443	49.1	-1.722	No	No
5	A1248-11/15	100.00	9096	100.2	0.167	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	108.751060
System:	Instrument_19F	Coefficient first Order:	B	66.824571
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999317
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998635

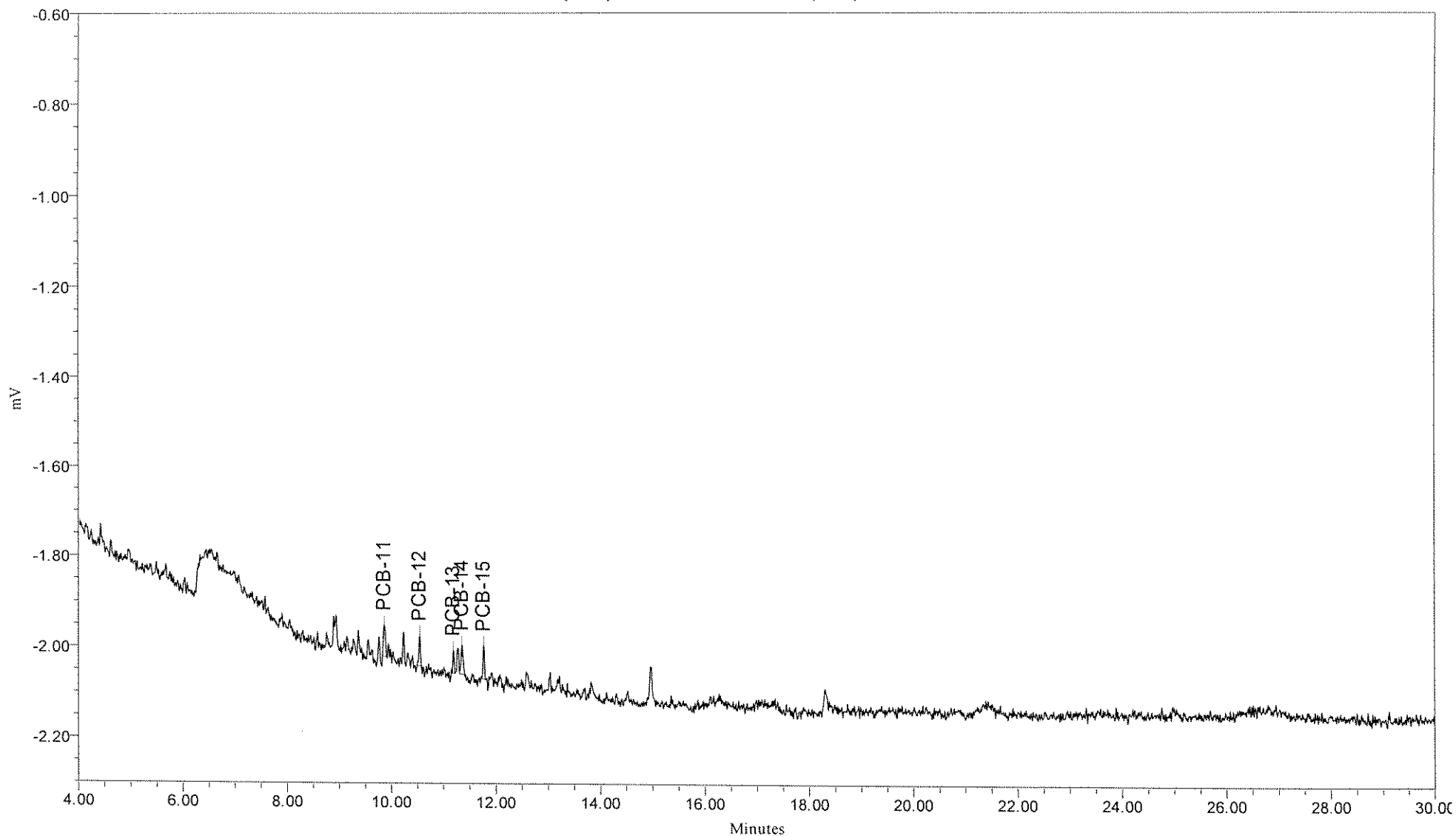
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	423	4.7	-5.944	No	No
2	A1248-14/15	10.00	777	10.0	-0.022	No	No
3	A1248-14/15	20.00	1553	21.6	8.067	No	No
4	A1248-14/15	50.00	3397	49.2	-1.572	No	No
5	A1248-14/15	100.00	6756	99.5	-0.528	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448A
 Sample ID: A1248 5 PPB
 Date Acquired: 4/5/2007 03:54:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448A Sample Amount: 1
Sample ID: A1248 5 PPB Dilution: 1
Date Acquired: 4/5/2007 03:54:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:06
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

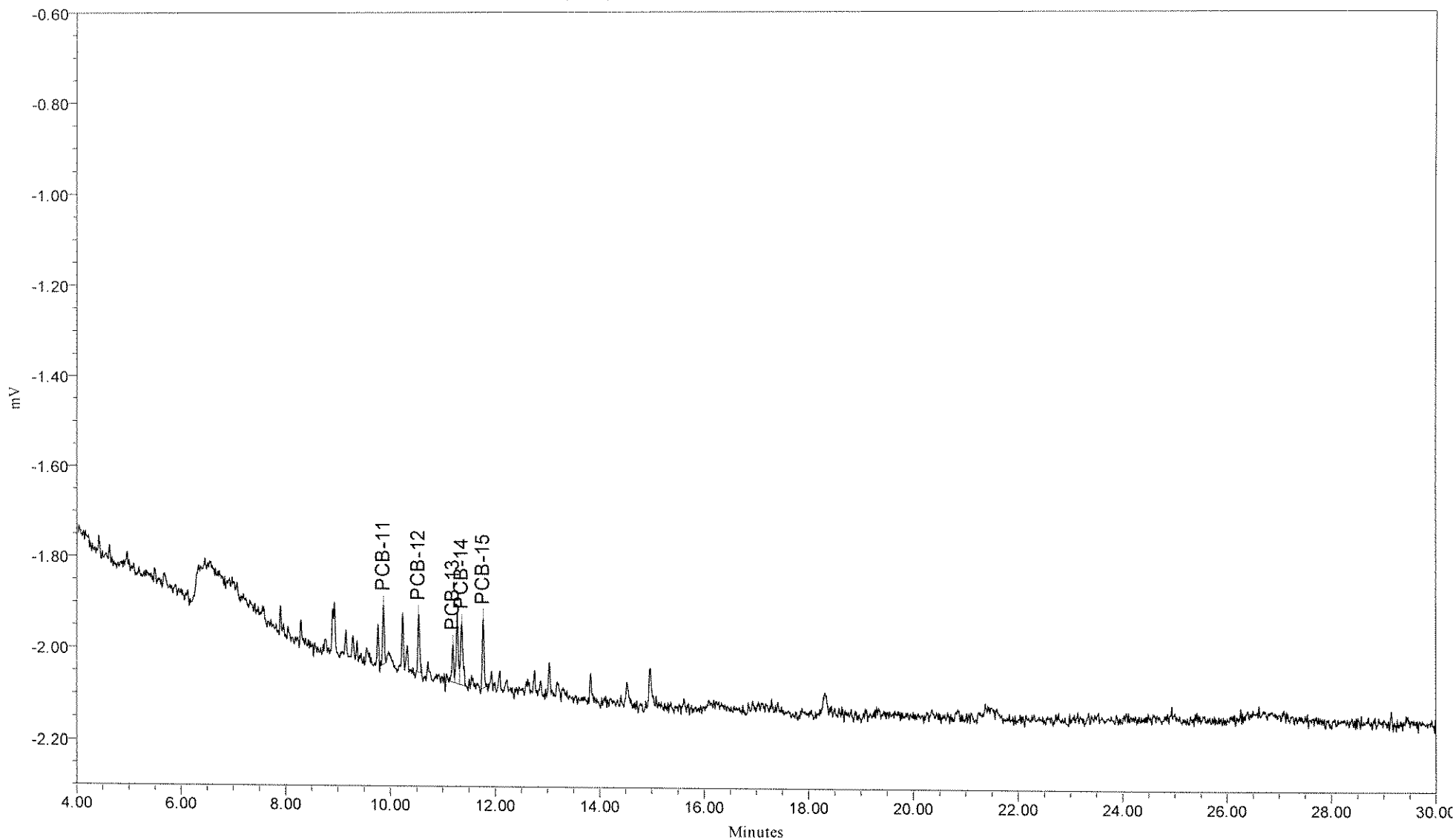
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.869	bb	200
2	PCB-12	10.548	bb	135
3	PCB-13	11.195	bV	88
4	PCB-14	11.360	vb	173
5	PCB-15	11.774	bB	143

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	739	5.000
2	A1248-11/15	396	5.000
3	A1248-14/15	423	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448B
 Sample ID: A1248 10 PPB
 Date Acquired: 4/5/2007 04:26:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448B Sample Amount: 1
Sample ID: A1248 10 PPB Dilution: 1
Date Acquired: 4/5/2007 04:26:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:16
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:49
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

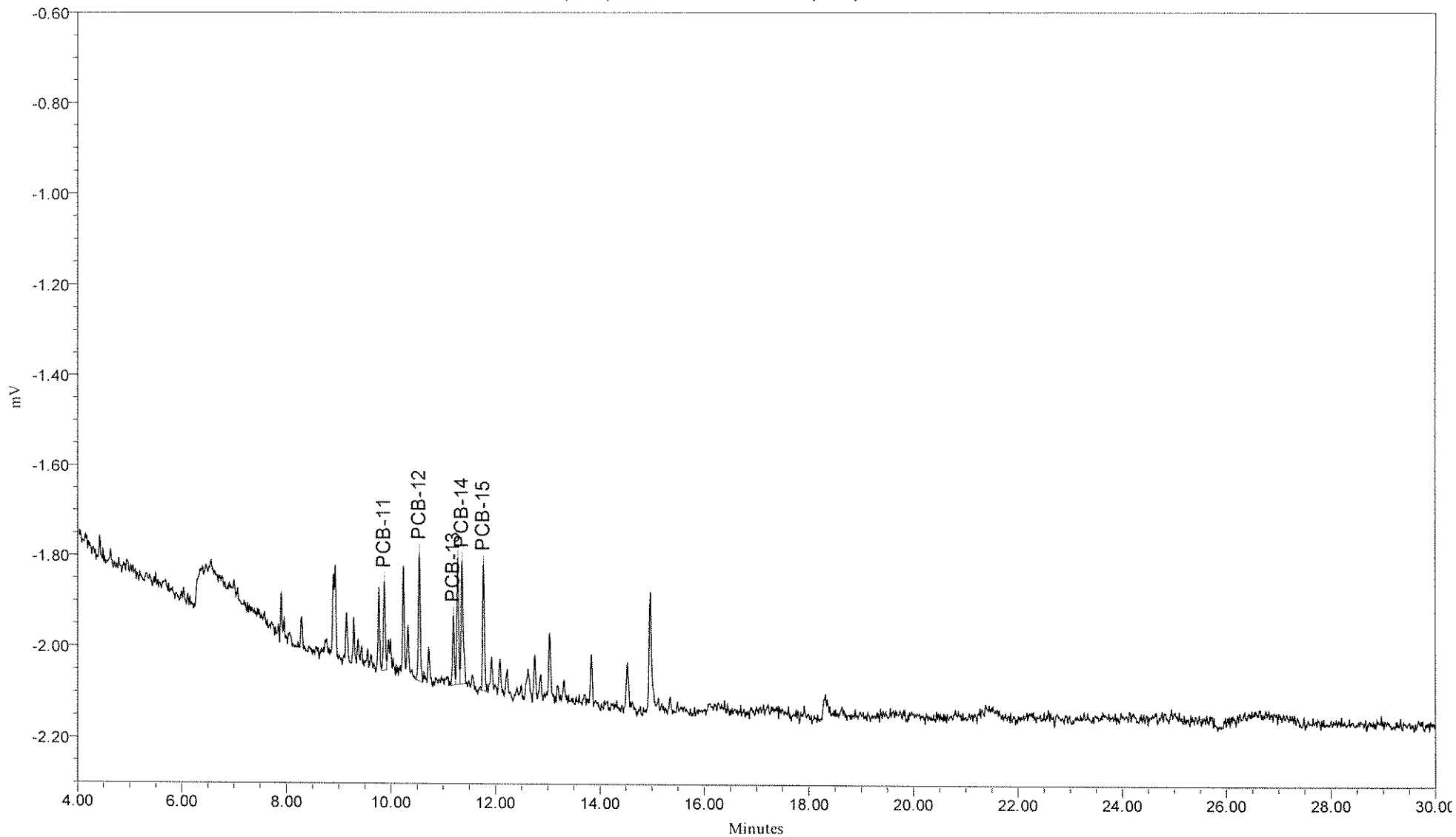
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.871	bB	305
2	PCB-12	10.542	bv	282
3	PCB-13	11.194	bV	190
4	PCB-14	11.362	vb	435
5	PCB-15	11.771	bB	356

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1568	10.000
2	A1248-11/15	907	10.000
3	A1248-14/15	777	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448C
 Sample ID: A1248 20 PPB
 Date Acquired: 4/5/2007 04:59:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448C Sample Amount: 1
Sample ID: A1248 20 PPB Dilution: 1
Date Acquired: 4/5/2007 04:59:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:25
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:50
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

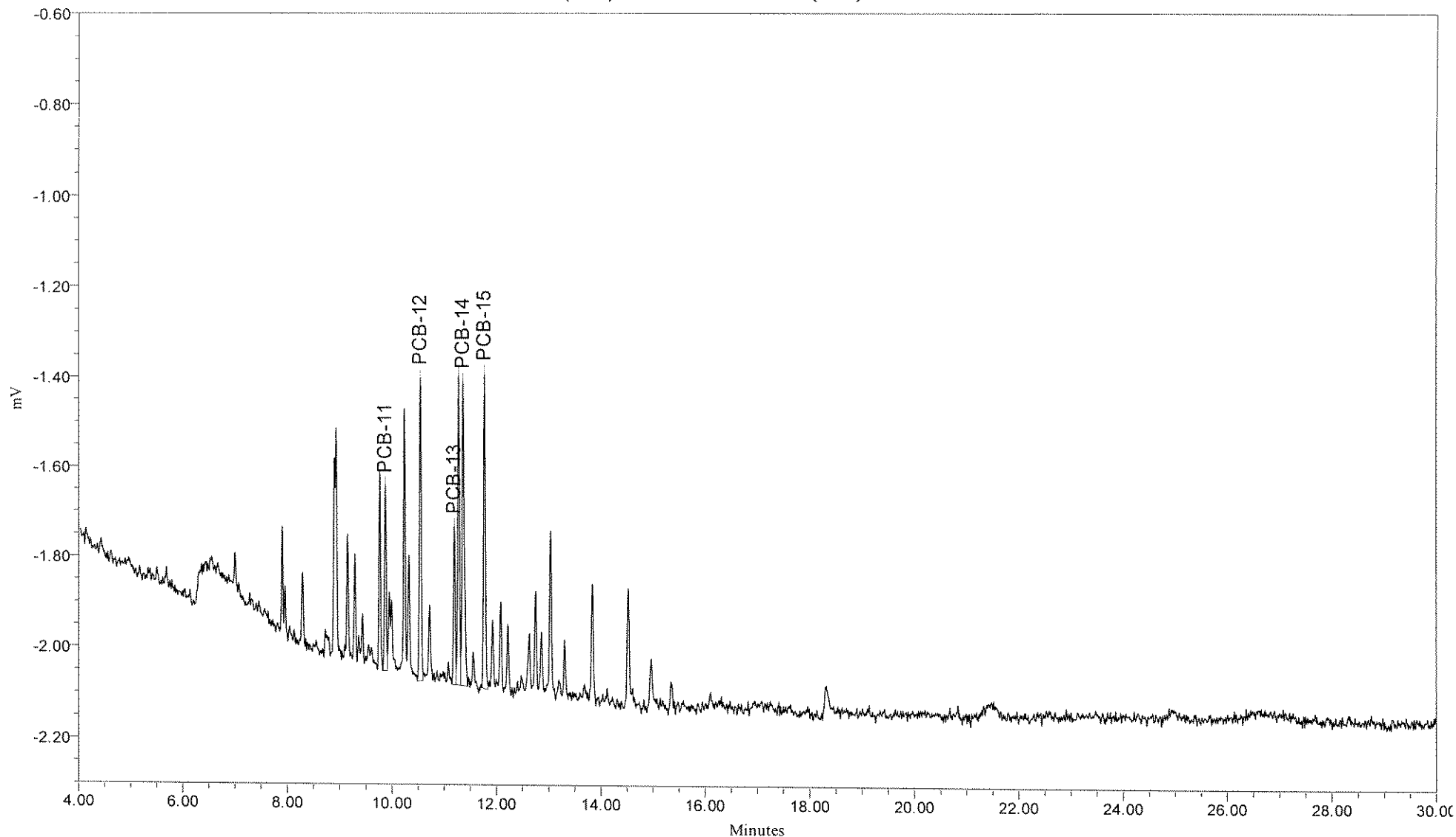
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.873	VV	490
2	PCB-12	10.543	bB	710
3	PCB-13	11.194	BV	353
4	PCB-14	11.359	VB	776
5	PCB-15	11.771	bv	673

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	3003	20.000
2	A1248-11/15	1840	20.000
3	A1248-14/15	1553	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448D
 Sample ID: A1248 50 PPB
 Date Acquired: 4/5/2007 05:32:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448D Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/5/2007 05:32:04 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:36
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:52
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

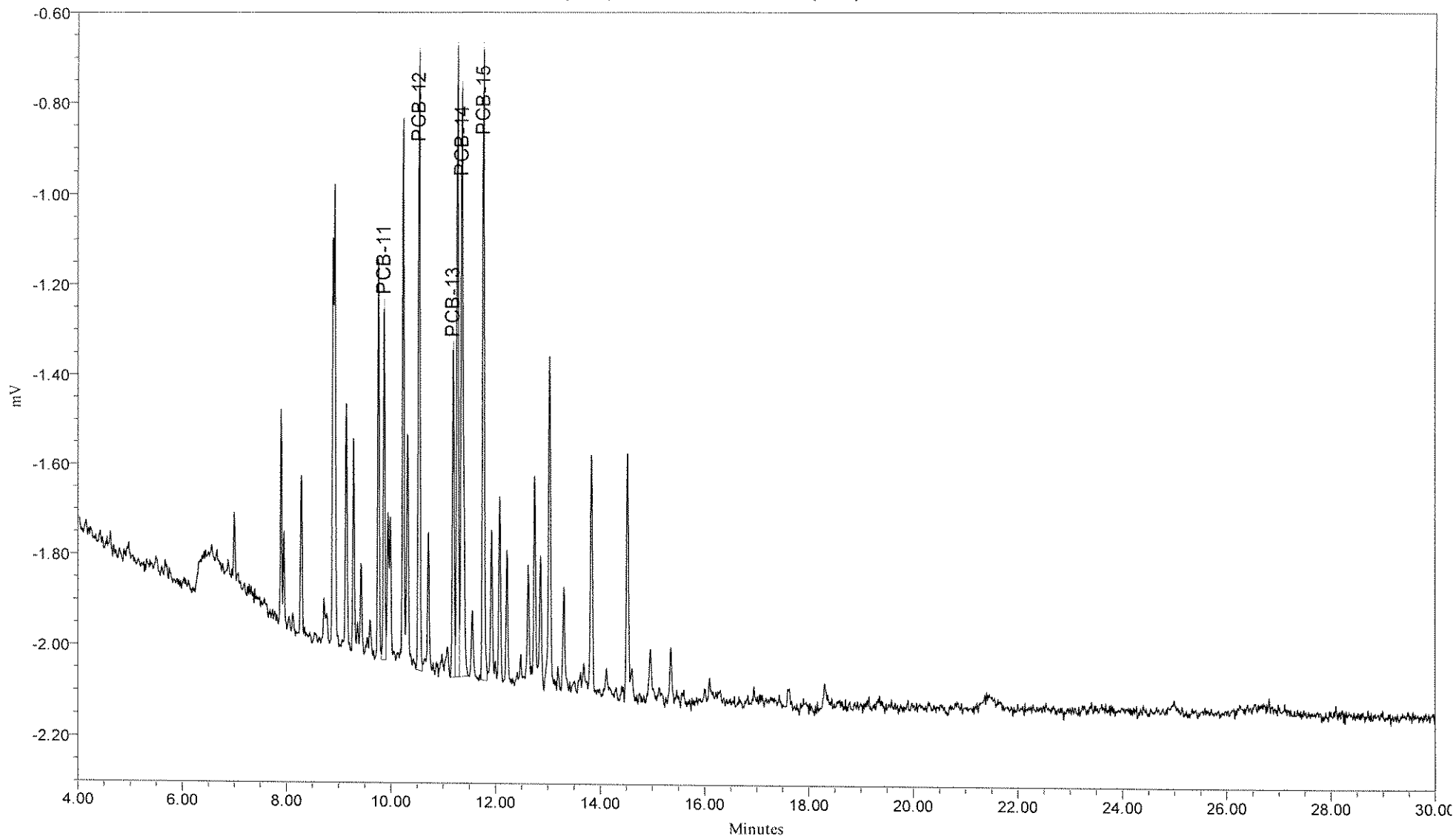
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.874	Bv	961
2	PCB-12	10.544	Bv	1626
3	PCB-13	11.195	BV	811
4	PCB-14	11.360	VB	2007
5	PCB-15	11.772	bv	1726

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	7131	50.000
2	A1248-11/15	4443	50.000
3	A1248-14/15	3397	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448E
 Sample ID: A1248 100 PPB
 Date Acquired: 4/5/2007 06:04:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448E Sample Amount: 1
Sample ID: A1248 100 PPB Dilution: 1
Date Acquired: 4/5/2007 06:04:38 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:48
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:58:53
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.873	vv	1718
2	PCB-12	10.542	Bv	3314
3	PCB-13	11.194	BV	1723
4	PCB-14	11.359	Vb	4059
5	PCB-15	11.771	bv	3461

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	14276	100.000
2	A1248-11/15	9096	100.000
3	A1248-14/15	6756	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F CalCurve 040407 Date Calibrated: 4/23/2007 11:57:28
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-19/20	A1254-20	A1260	A1260-23/24	A1254	A1254-17/18
1	040454A	139.361	177.626			224.653	125.519
2	040454B	120.680	167.176			227.627	139.044
3	040454C	129.550	174.996			230.666	137.334
4	040454D	127.967	172.890			227.127	135.636
5	040454E	129.300	173.988			228.523	135.023
Mean		129.37	173.34			227.72	134.51
Std. Dev.		6.66	3.86			2.18	5.27
% RSD		5.1	2.2			1.0	3.9

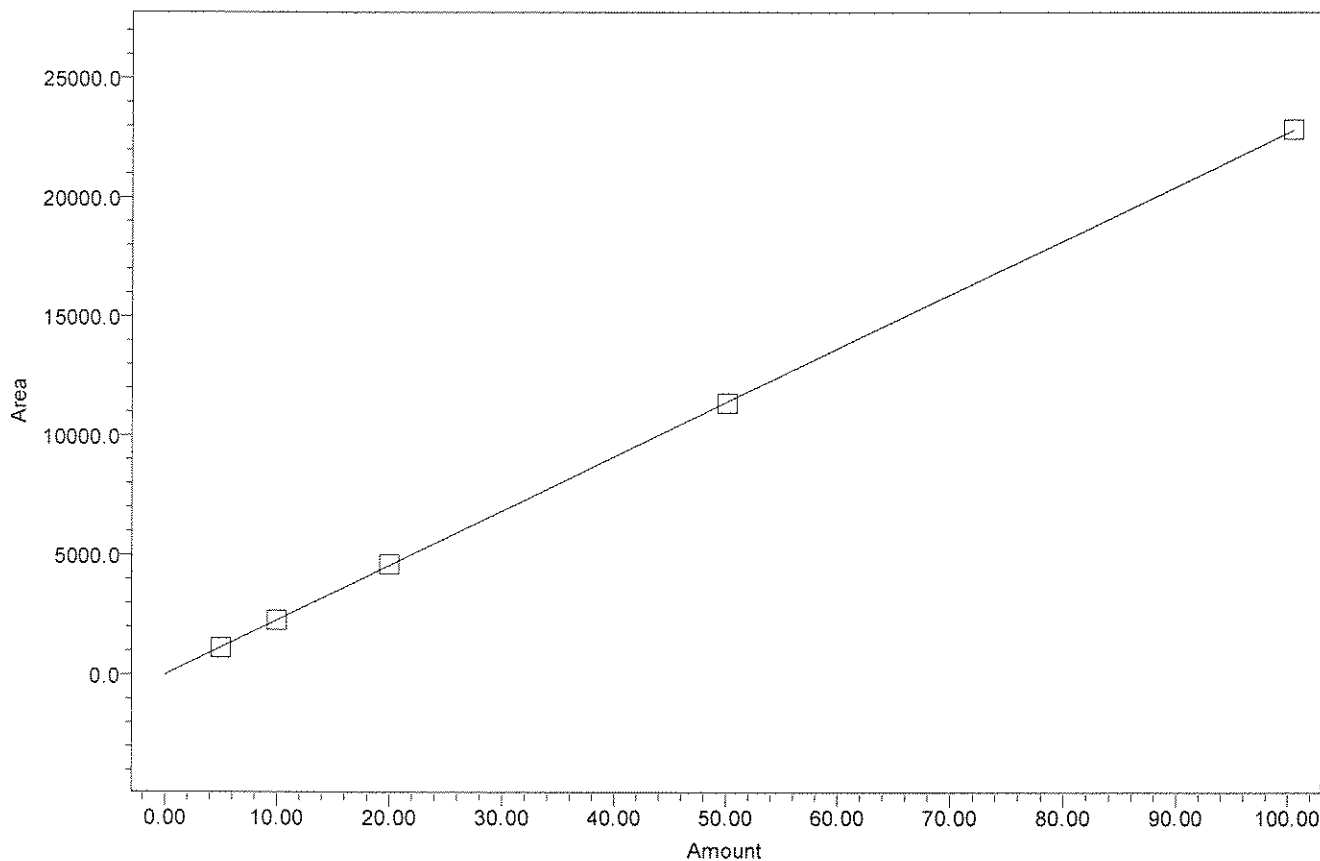
Calibration Component Summary Table
Component Summary For RF_old

	Sample Name	TCMX	PCB-18	PCB-19	PCB-20	DCBP
1	040454A	1057.770				1225.515
2	040454B	1022.986				1207.795
3	040454C	978.517				1170.669
4	040454D	977.101				1167.785
5	040454E	956.574				1157.195
Mean		998.590				1185.792
Std. Dev.		41.011				29.295
% RSD		4.1				2.5

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A -10.311475
System:	Instrument_19F	Coefficient first Order:	B 228.503010
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999982
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999963

Calibration Curve



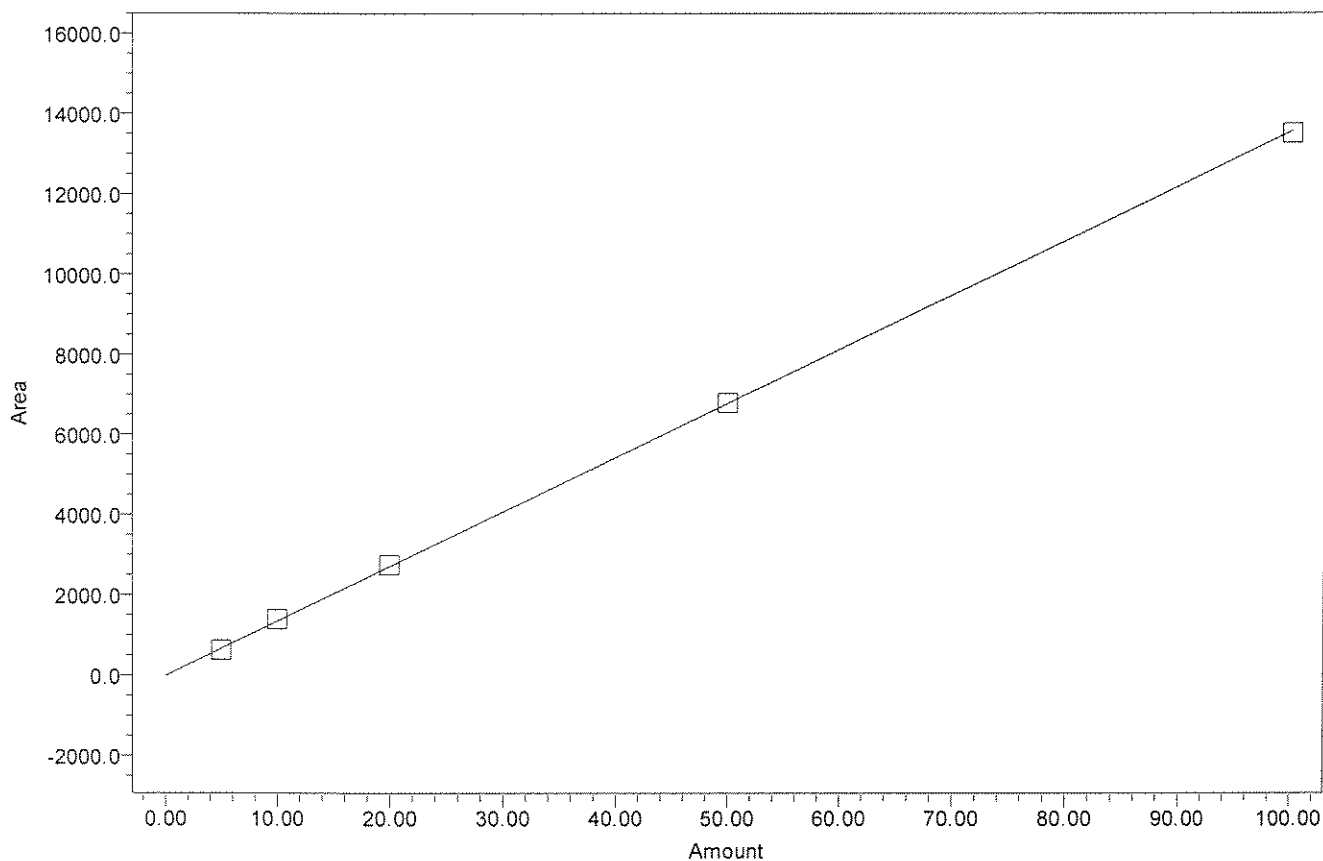
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1123	5.0	-0.782	No	No
2	A1254	10.00	2276	10.0	0.068	No	No
3	A1254	20.00	4613	20.2	1.172	No	No
4	A1254	50.00	11356	49.7	-0.512	No	No
5	A1254	100.00	22852	100.1	0.054	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-17/18 Coefficient constant: A -18.127683
System: Instrument_19F Coefficient first Order: B 135.888923
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999856
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999713

Calibration Curve



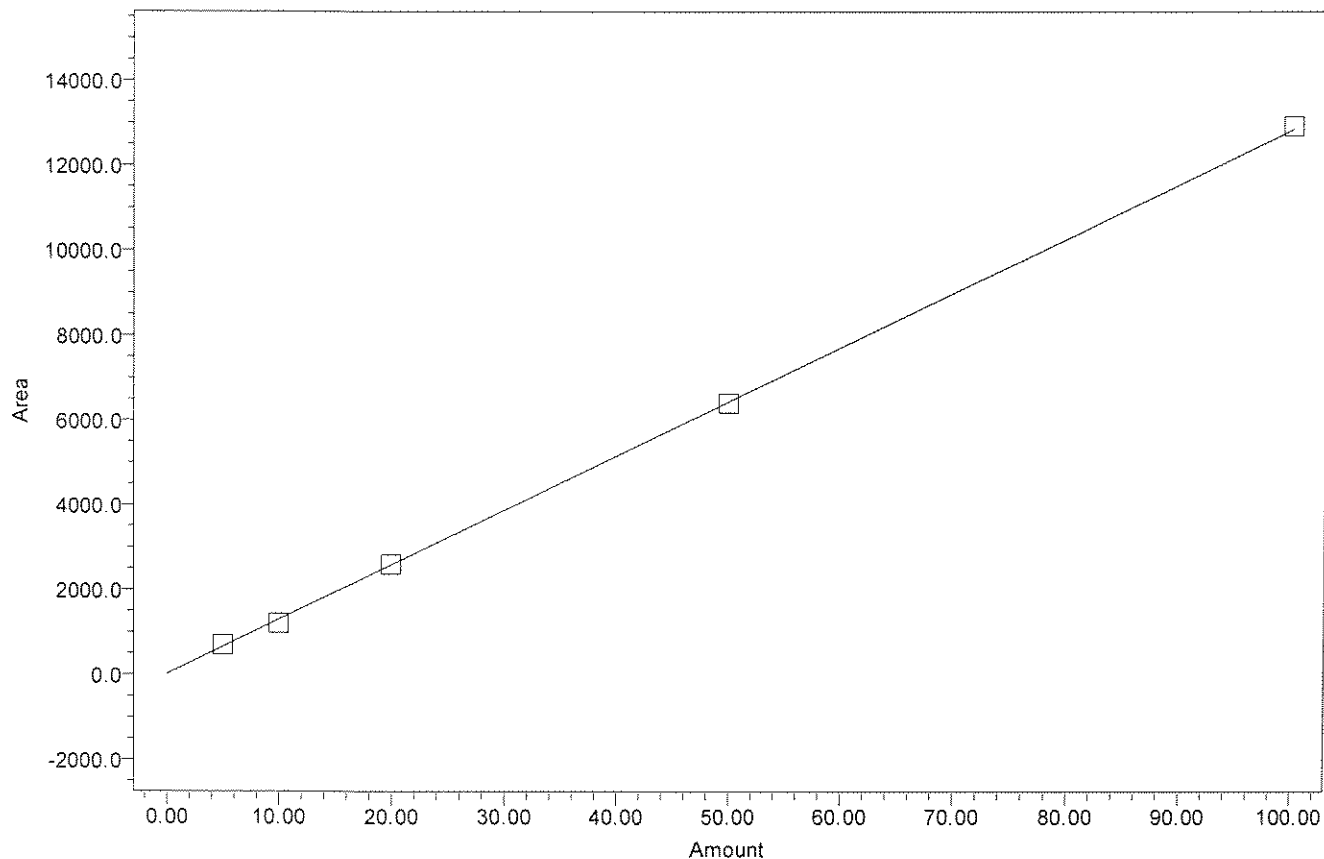
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	628	4.8	-4.963	No	No
2	A1254-17/18	10.00	1390	10.4	3.656	No	No
3	A1254-17/18	20.00	2747	20.3	1.731	No	No
4	A1254-17/18	50.00	6782	50.0	0.081	No	No
5	A1254-17/18	100.00	13502	99.5	-0.504	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-19/20 Coefficient constant: A 12.232245
System: Instrument_19F Coefficient first Order: B 128.441922
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999682
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999364

Calibration Curve



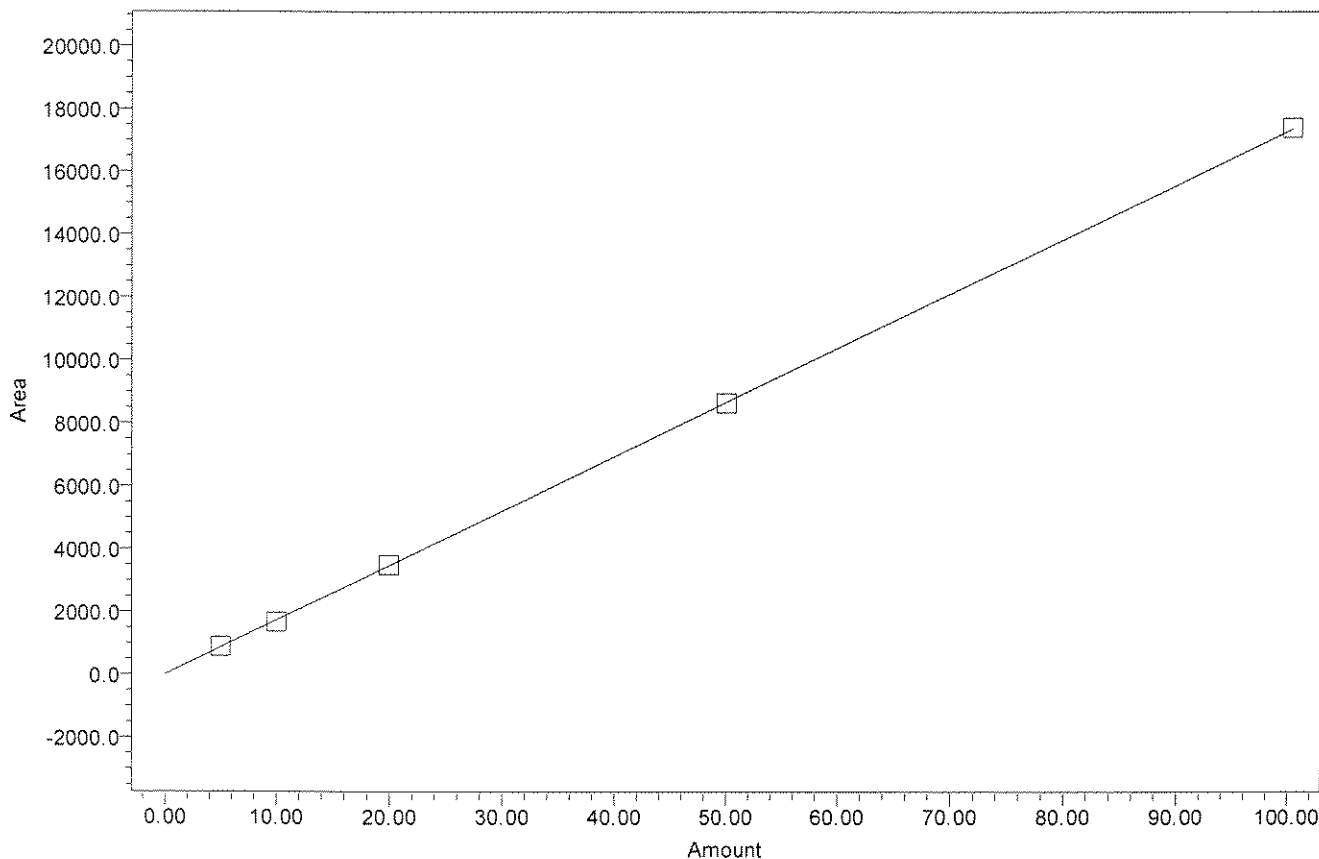
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	697	5.3	6.596	No	No
2	A1254-19/20	10.00	1207	9.3	-6.995	No	No
3	A1254-19/20	20.00	2591	20.1	0.386	No	No
4	A1254-19/20	50.00	6398	49.7	-0.560	No	No
5	A1254-19/20	100.00	12930	100.6	0.573	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A -3.984349
System: Instrument_19F Coefficient first Order: B 173.637896
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999921
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999842

Calibration Curve



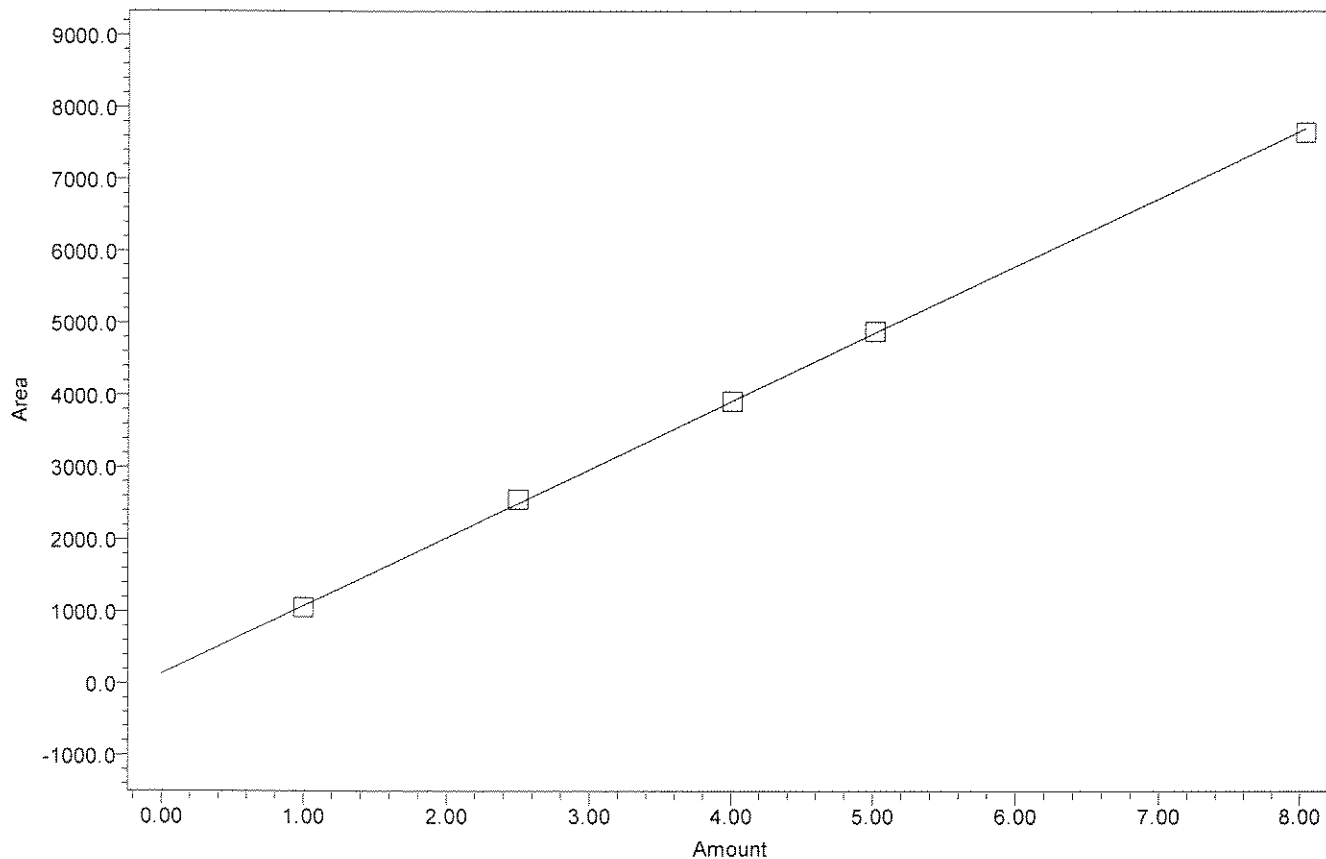
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	888	5.1	2.755	No	No
2	A1254-20	10.00	1672	9.7	-3.492	No	No
3	A1254-20	20.00	3500	20.2	0.897	No	No
4	A1254-20	50.00	8644	49.8	-0.385	No	No
5	A1254-20	100.00	17399	100.2	0.225	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 130.326364
System:	Instrument_19F	Coefficient first Order:	B 947.110619
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999840
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999680

Calibration Curve



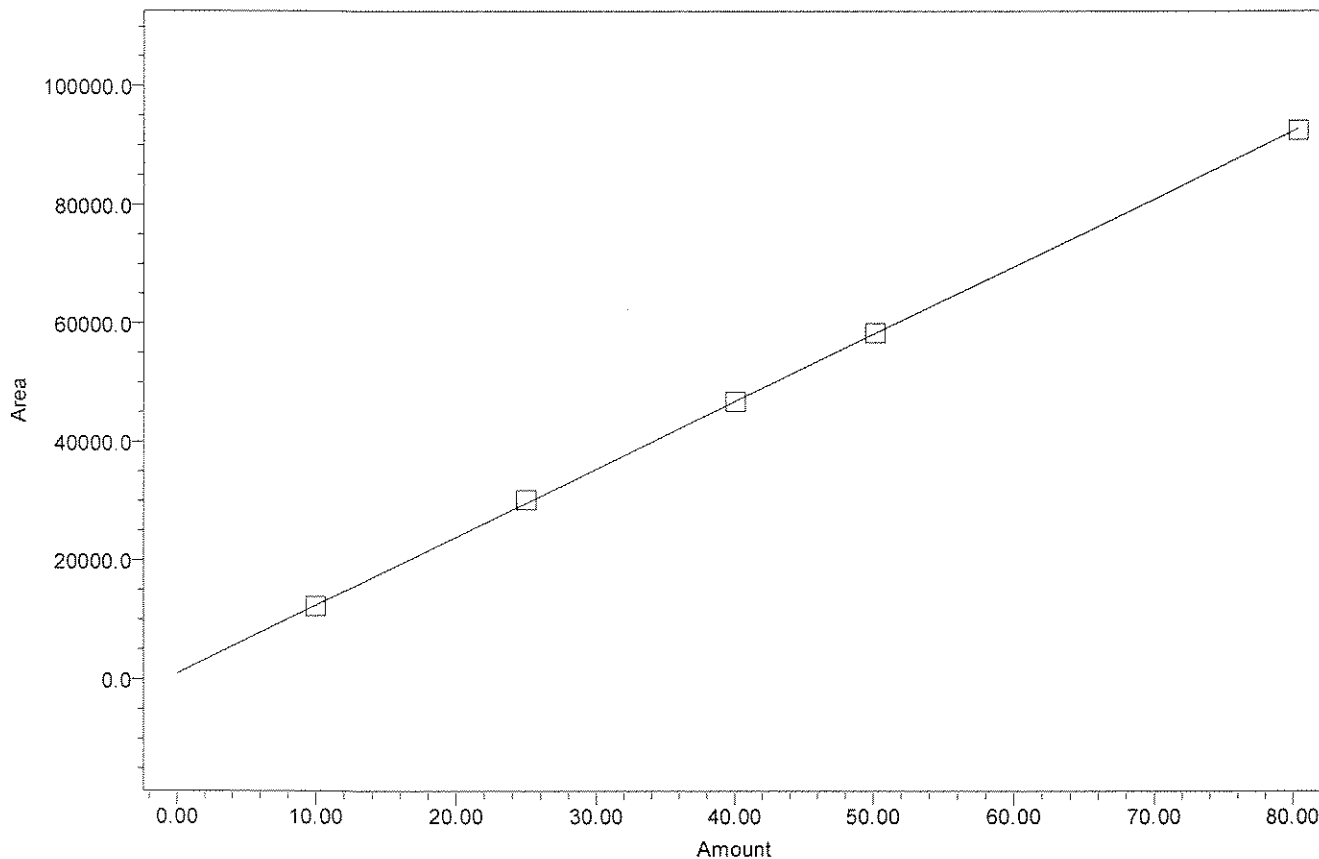
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1058	1.0	-2.077	No	No
2	TCMX	2.50	2557	2.6	2.507	No	No
3	TCMX	4.00	3914	4.0	-0.124	No	No
4	TCMX	5.00	4886	5.0	0.414	No	No
5	TCMX	8.00	7653	7.9	-0.721	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	918.698835
System:	Instrument_19F	Coefficient first Order:	B	1149.503234
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999926
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999851

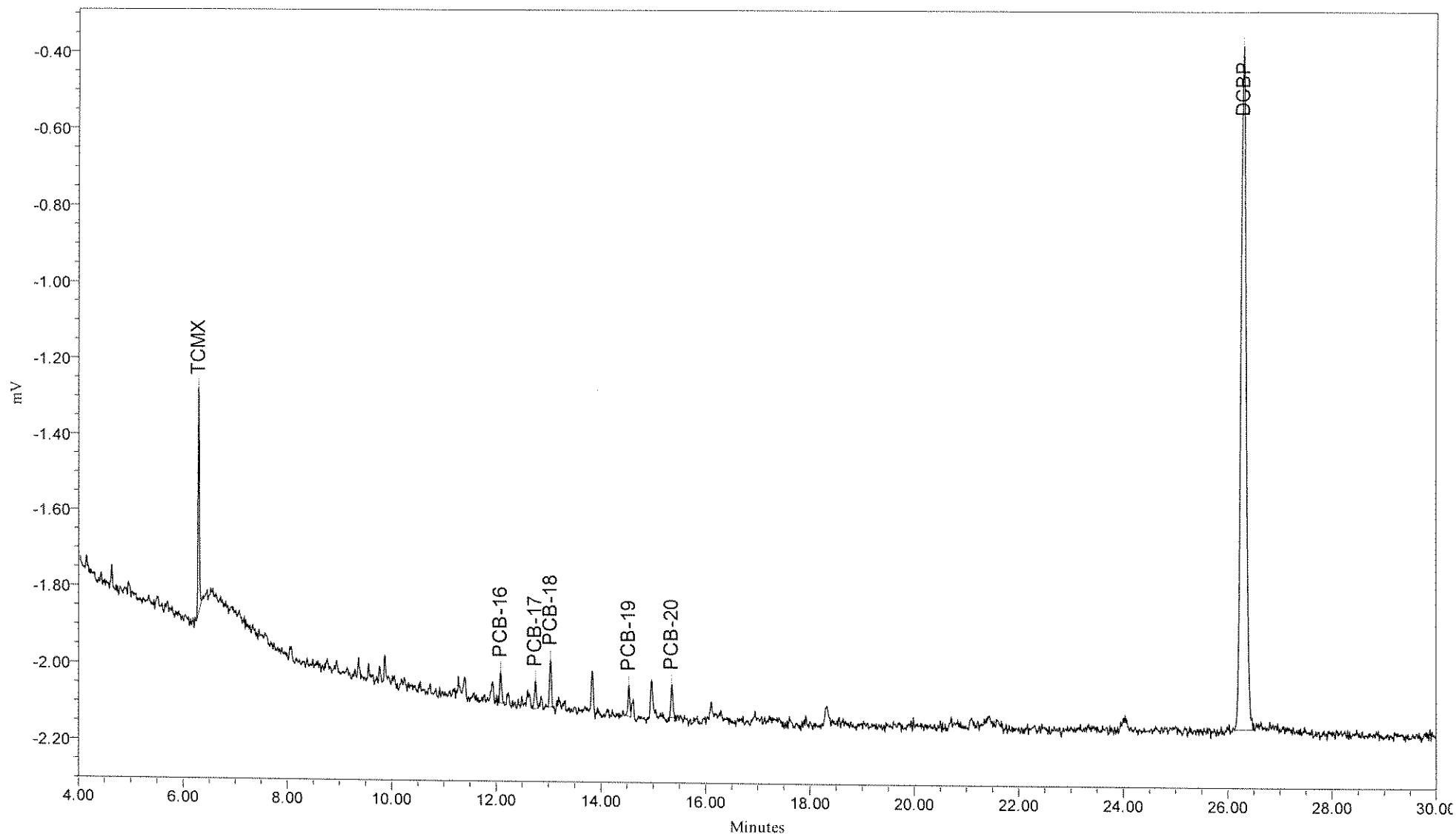
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	12255	9.9	-1.380	No	No
2	DCBP	25.00	30195	25.5	1.874	No	No
3	DCBP	40.00	46827	39.9	-0.157	No	No
4	DCBP	50.00	58389	50.0	-0.008	No	No
5	DCBP	80.00	92576	79.7	-0.330	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454A
 Sample ID: A1254 5 PPB
 Date Acquired: 4/5/2007 06:37:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454A Sample Amount: 1
Sample ID: A1254 5 PPB Dilution: 1
Date Acquired: 4/5/2007 06:37:11 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:18
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:00:59
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

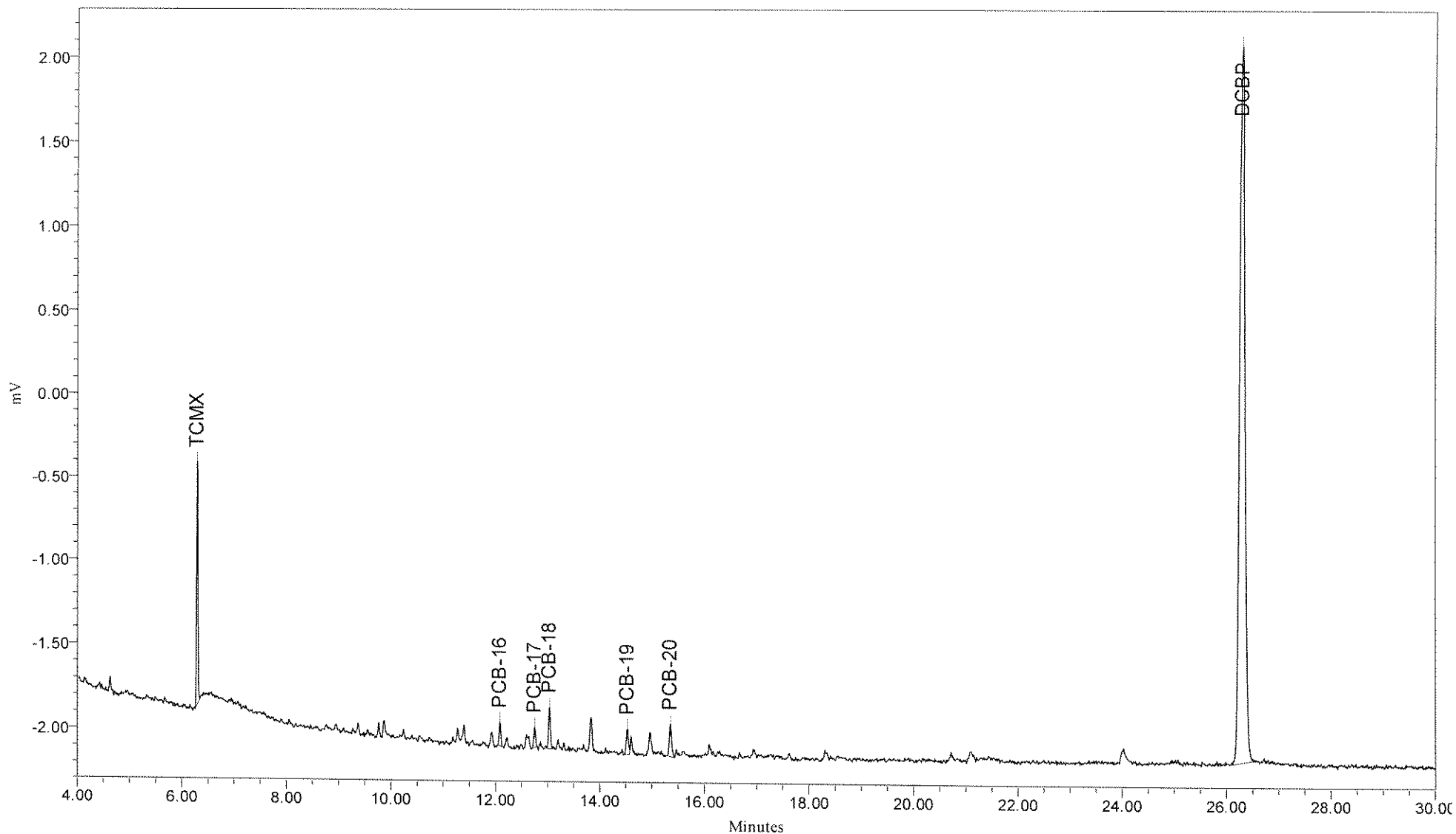
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.294	BB	1058	1.000
2	PCB-16	12.086	bb	201	
3	PCB-17	12.752	bb	198	
4	PCB-18	13.041	bB	298	
5	PCB-19	14.535	bV	191	
6	PCB-20	15.354	bb	235	
7	DCBP	26.300	bb	12255	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1123	5.000
2	A1254-17/18	628	5.000
3	A1254-19/20	697	5.000
4	A1254-20	888	5.000
5	A1260	235	
6	A1260-23/24	235	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454B
 Sample ID: A1254 10 PPB
 Date Acquired: 4/5/2007 07:09:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454B Sample Amount: 1
Sample ID: A1254 10 PPB Dilution: 1
Date Acquired: 4/5/2007 07:09:44 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:31
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:01:00
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

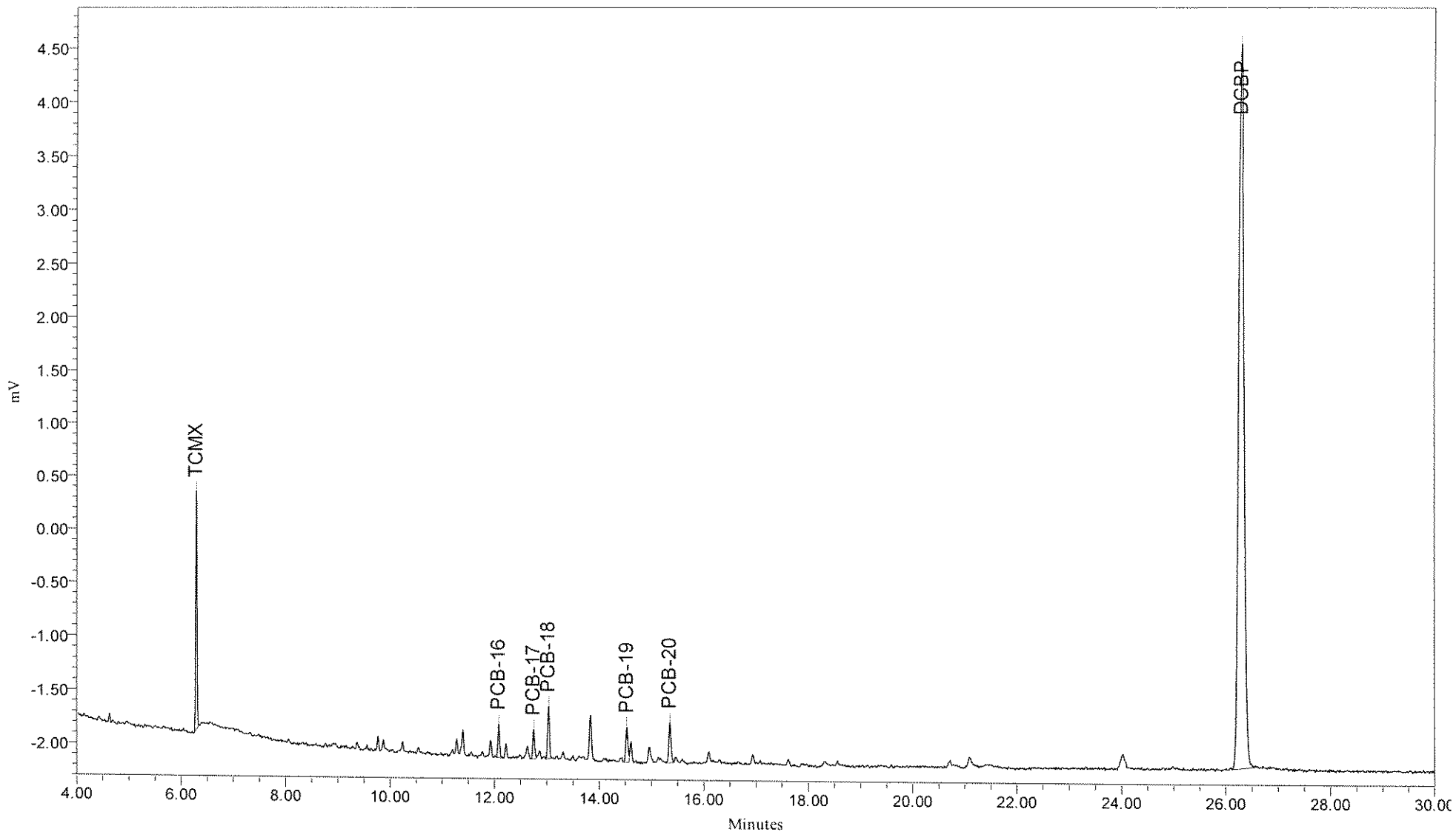
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.293	Bb	2557	2.500
2	PCB-16	12.088	bB	321	
3	PCB-17	12.753	BB	302	
4	PCB-18	13.038	Vb	584	
5	PCB-19	14.534	BV	465	
6	PCB-20	15.355	BB	605	
7	DCBP	26.297	bb	30195	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2276	10.000
2	A1254-17/18	1390	10.000
3	A1254-19/20	1207	10.000
4	A1254-20	1672	10.000
5	A1260	605	
6	A1260-23/24	605	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454C
 Sample ID: A1254 20 PPB
 Date Acquired: 4/5/2007 07:42:17

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454C Sample Amount: 1
Sample ID: A1254 20 PPB Dilution: 1
Date Acquired: 4/5/2007 07:42:17 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:01
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

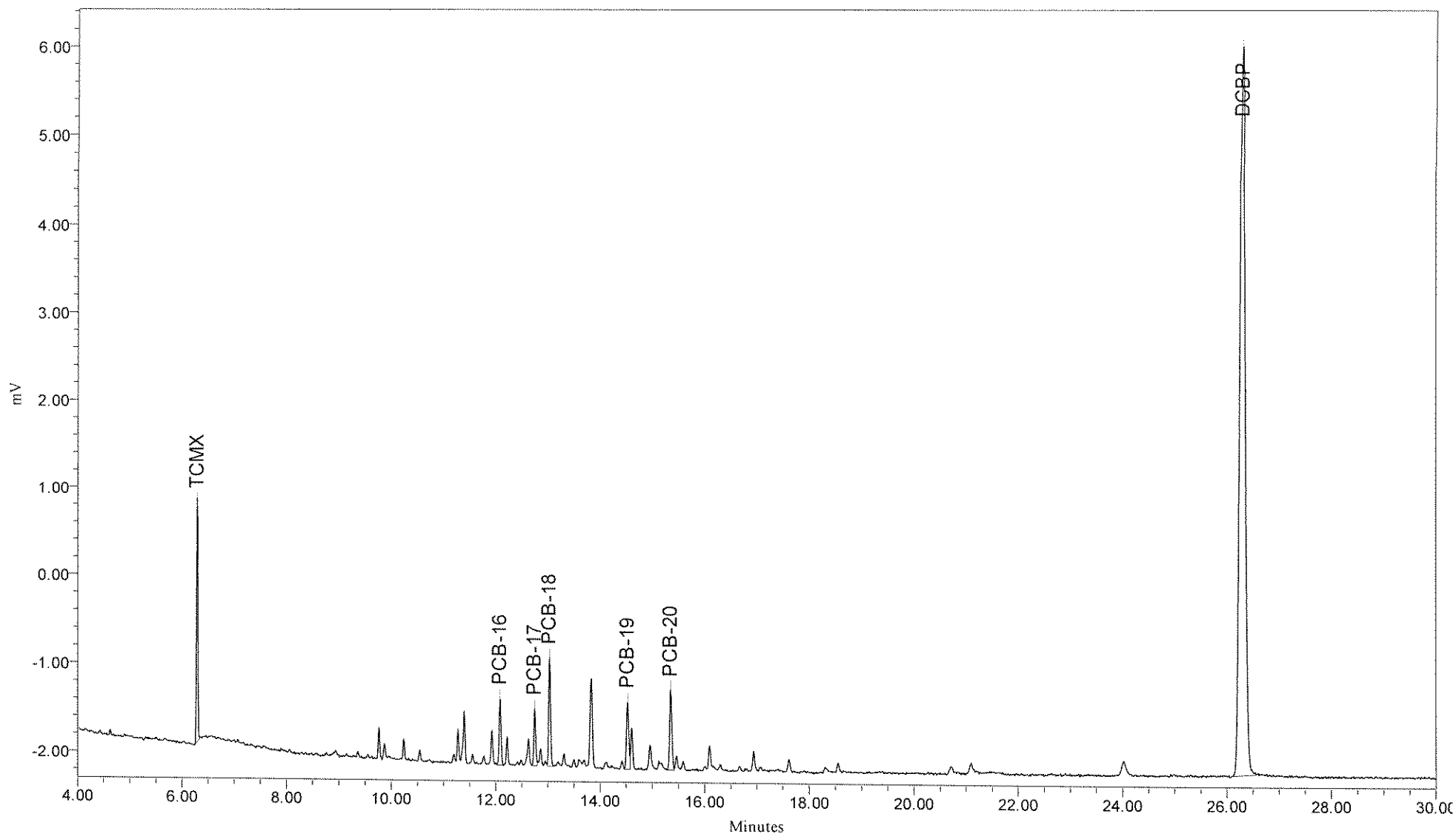
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.293	BB	3914	4.000
2	PCB-16	12.086	Bb	724	
3	PCB-17	12.755	Bv	673	
4	PCB-18	13.039	BB	1194	
5	PCB-19	14.533	BV	909	
6	PCB-20	15.354	bB	1113	
7	DCBP	26.301	bb	46827	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4613	20.000
2	A1254-17/18	2747	20.000
3	A1254-19/20	2591	20.000
4	A1254-20	3500	20.000
5	A1260	1113	
6	A1260-23/24	1113	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454D
 Sample ID: A1254 50 PPB
 Date Acquired: 4/5/2007 08:14:51

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454D Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/5/2007 08:14:51 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:46:01
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:01:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

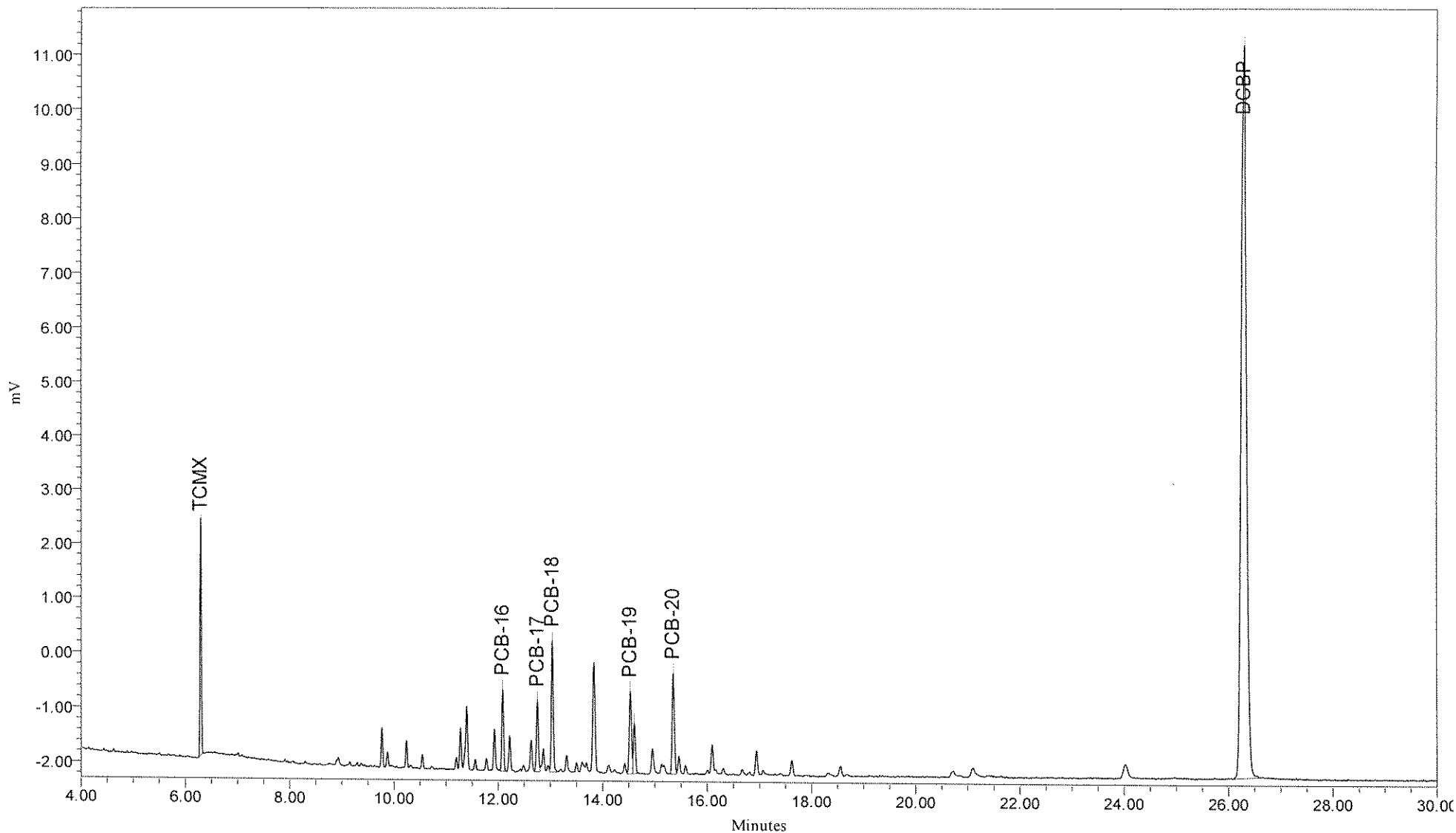
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.292	Bb	4886	5.000
2	PCB-16	12.084	VB	1824	
3	PCB-17	12.752	BV	1562	
4	PCB-18	13.036	vb	3013	
5	PCB-19	14.529	VV	2246	
6	PCB-20	15.352	bV	2712	
7	DCBP	26.301	bb	58389	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	11356	50.000
2	A1254-17/18	6782	50.000
3	A1254-19/20	6398	50.000
4	A1254-20	8644	50.000
5	A1260	2712	
6	A1260-23/24	2712	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454E
 Sample ID: A1254 100 PPB
 Date Acquired: 4/5/2007 08:47:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454E Sample Amount: 1
Sample ID: A1254 100 PPB Dilution: 1
Date Acquired: 4/5/2007 08:47:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:46:17
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.292	Bb	7653	8.000
2	PCB-16	12.085	vB	3580	
3	PCB-17	12.753	VV	3260	
4	PCB-18	13.037	VV	6090	
5	PCB-19	14.531	vV	4469	
6	PCB-20	15.352	BV	5453	
7	DCBP	26.299	bb	92576	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	22852	100.000
2	A1254-17/18	13502	100.000
3	A1254-19/20	12930	100.000
4	A1254-20	17399	100.000
5	A1260	5453	
6	A1260-23/24	5453	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

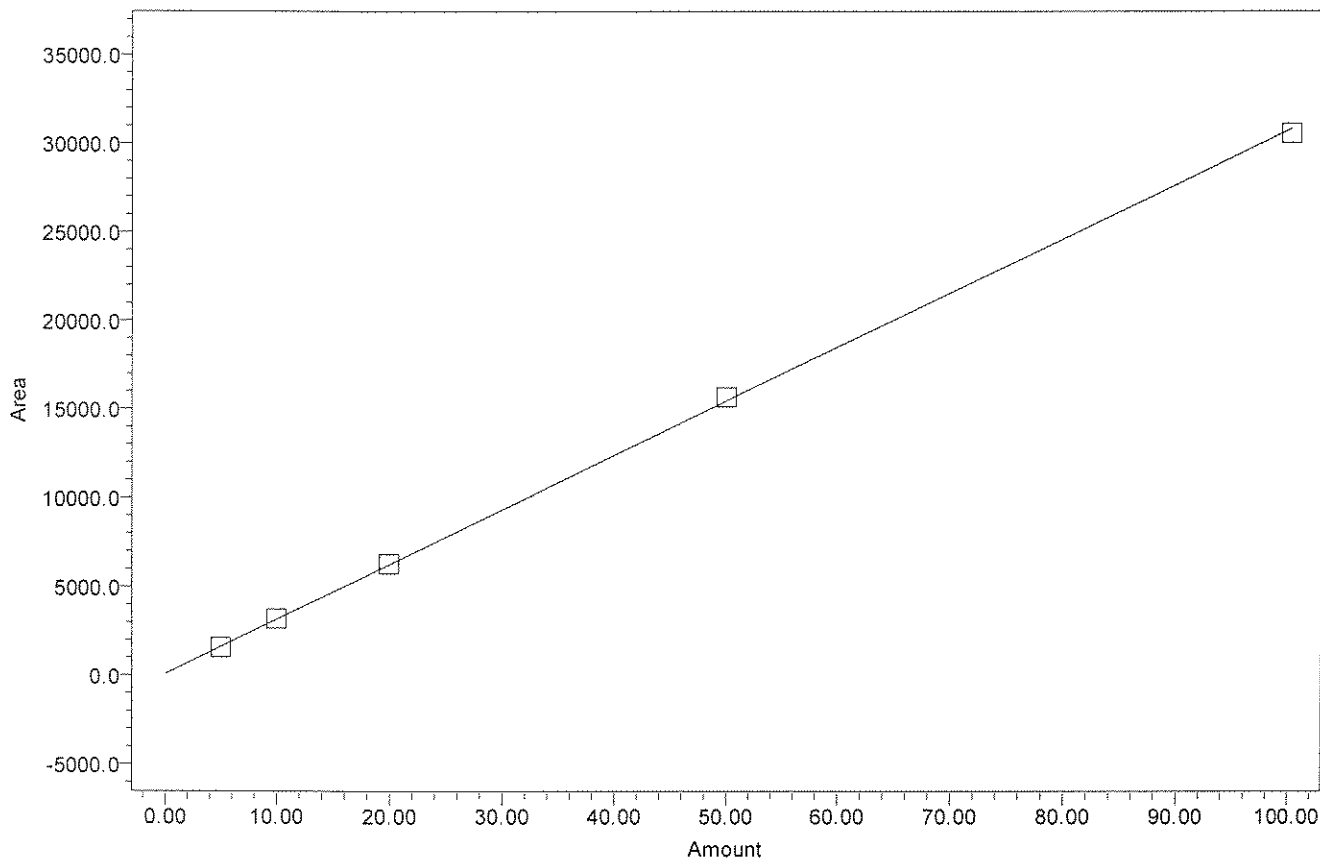
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23/24
1	040460A		314.48	232.15	263.78
2	040460B		319.68	231.27	261.10
3	040460C		314.44	236.44	252.82
4	040460D		313.44	236.43	255.08
5	040460E		305.75	230.63	246.75
Mean			313.56	233.38	255.91
Std. Dev.			5.00	2.84	6.76
% RSD			1.6	1.2	2.6

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 77.654005
System:	Instrument_19F	Coefficient first Order:	B 307.655469
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999896
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999792

Calibration Curve



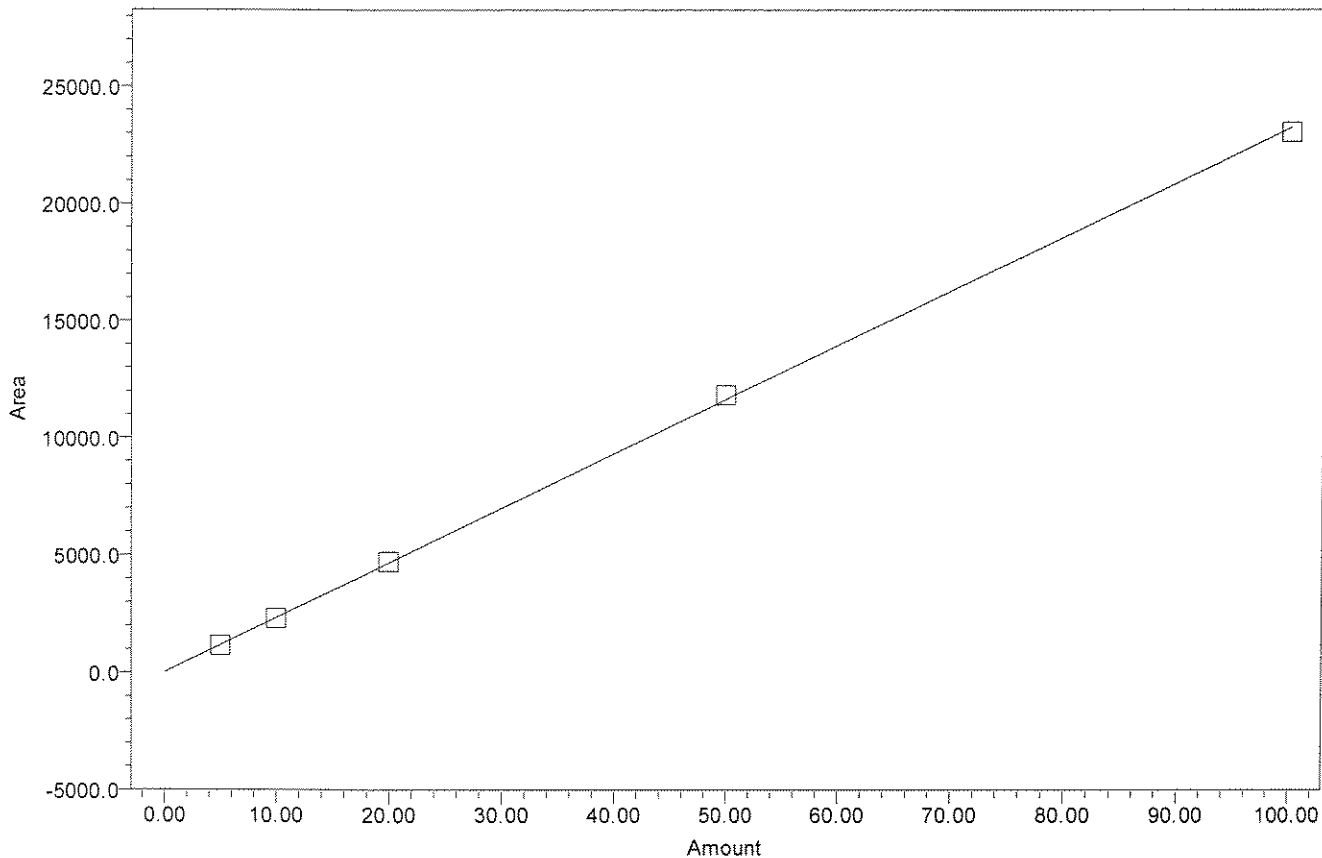
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1572	4.9	-2.829	No	No
2	A1260	10.00	3197	10.1	1.384	No	No
3	A1260	20.00	6289	20.2	0.943	No	No
4	A1260	50.00	15672	50.7	1.375	No	No
5	A1260	100.00	30575	99.1	-0.873	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	9.878667
System:	Instrument_19F	Coefficient first Order:	B	232.631754
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999892
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999784

Calibration Curve



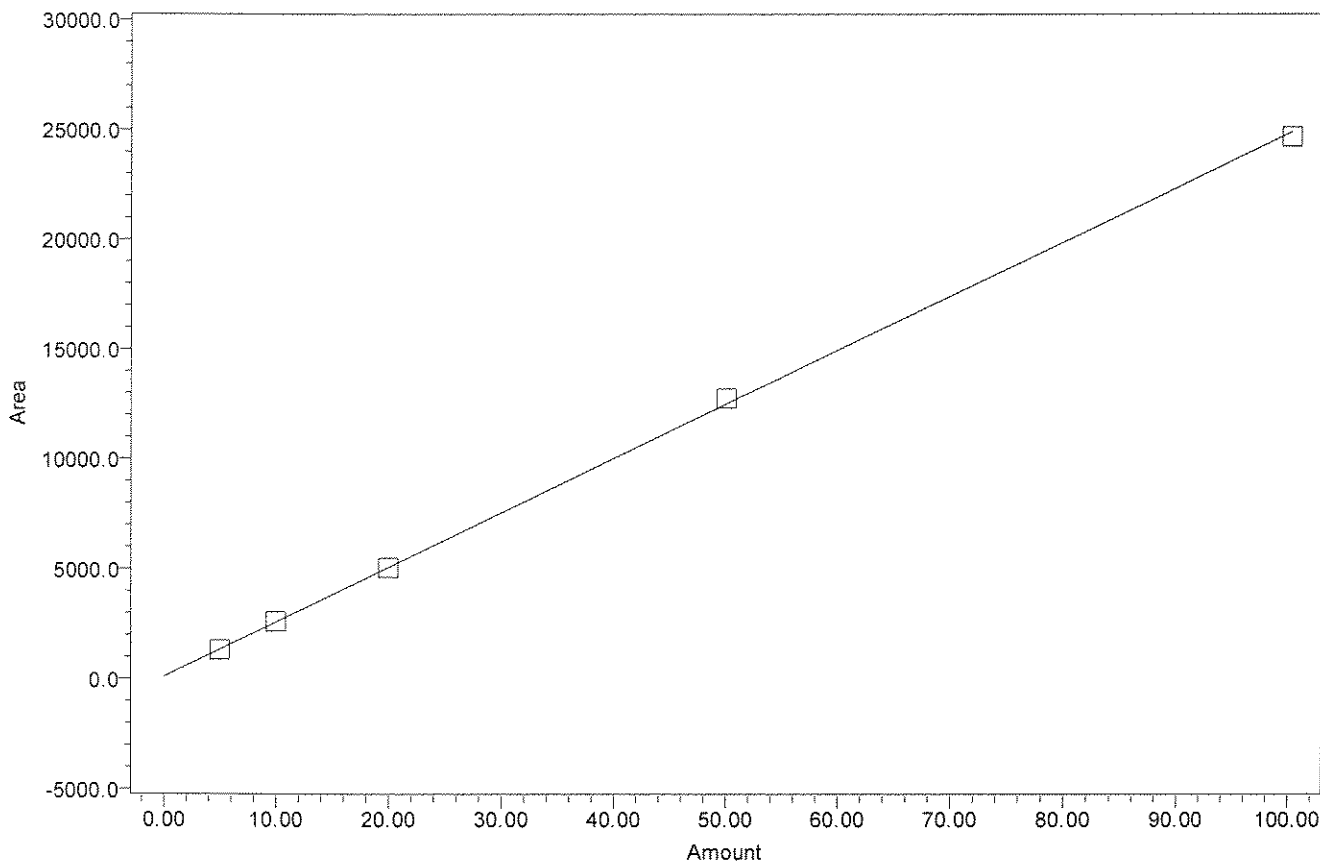
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1161	4.9	-1.057	No	No
2	A1260-20	10.00	2313	9.9	-1.009	No	No
3	A1260-20	20.00	4729	20.3	1.425	No	No
4	A1260-20	50.00	11821	50.8	1.546	No	No
5	A1260-20	100.00	23063	99.1	-0.904	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23/24	Coefficient constant:	A	102.342223
System:	Instrument_19F	Coefficient first Order:	B	248.127150
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999866
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999731

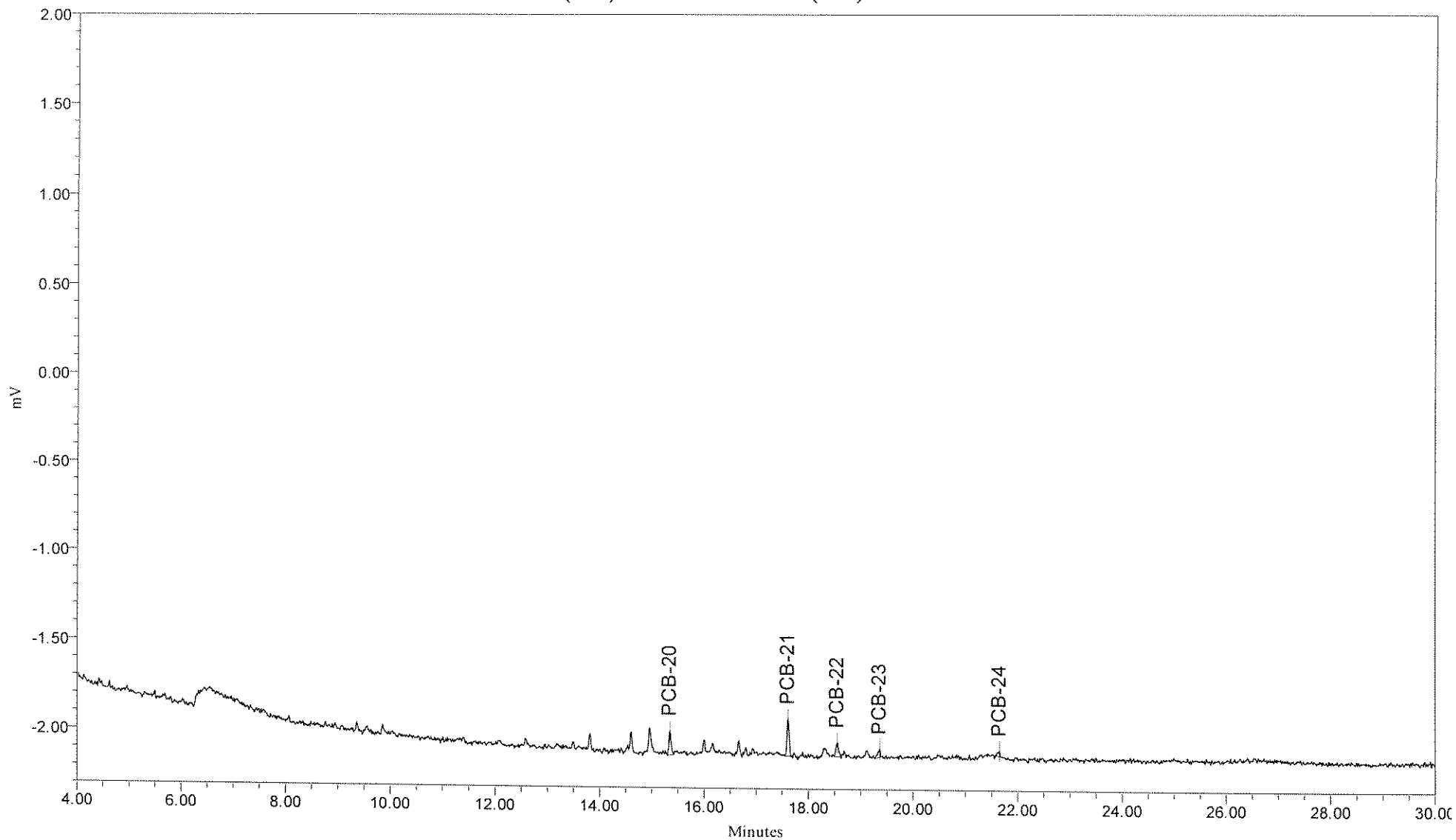
Calibration Curve



Point Table
Peak: A1260-23/24

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23/24	5.00	1319	4.9	-1.943	No	No
2	A1260-23/24	10.00	2611	10.1	1.106	No	No
3	A1260-23/24	20.00	5056	20.0	-0.172	No	No
4	A1260-23/24	50.00	12754	51.0	1.976	No	No
5	A1260-23/24	100.00	24675	99.0	-0.967	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460A
 Sample ID: A1260 5 PPB
 Date Acquired: 4/5/2007 09:52:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460A Sample Amount: 1
Sample ID: A1260 5 PPB Dilution: 1
Date Acquired: 4/5/2007 09:52:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:34
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:03:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

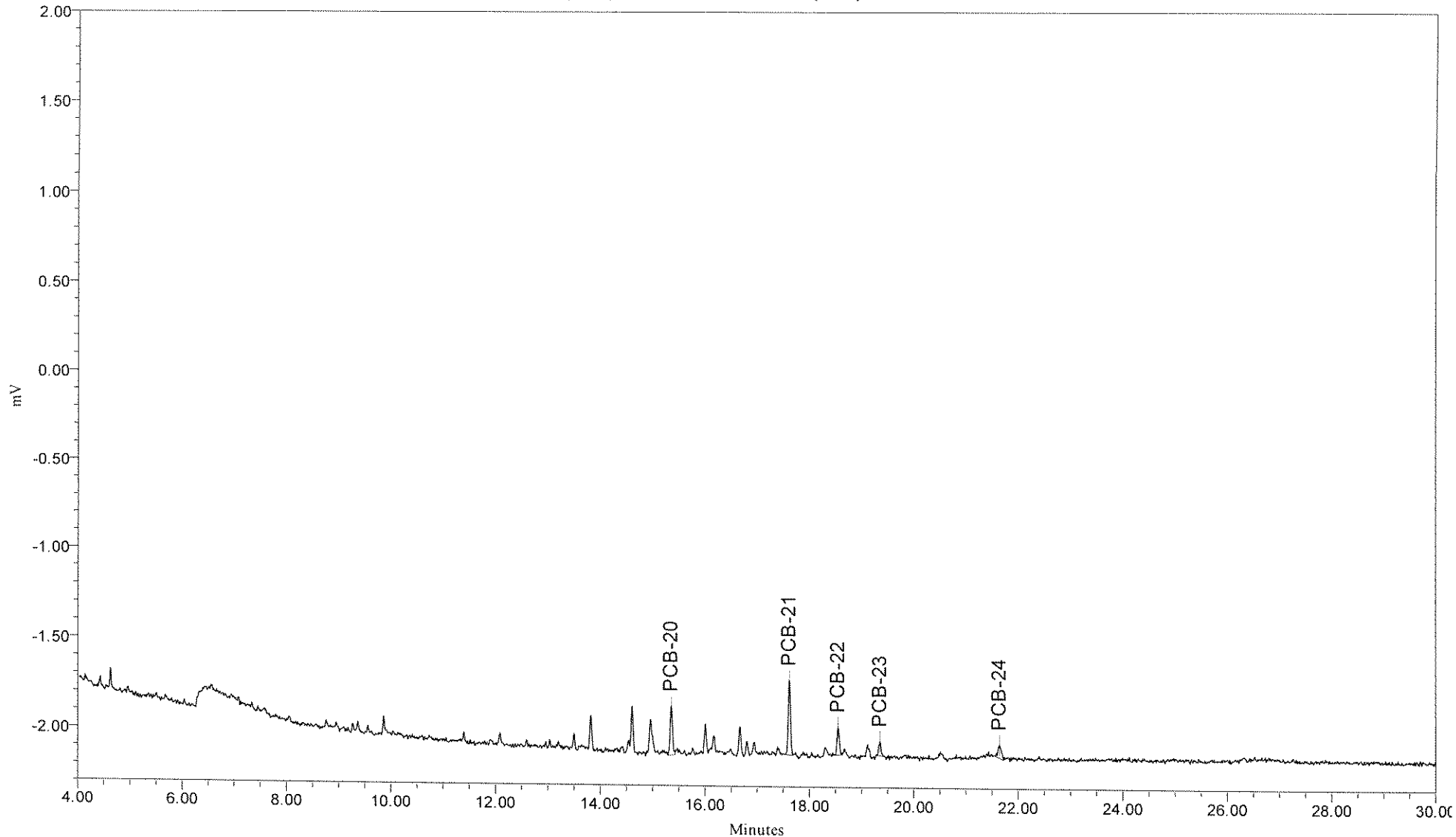
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.350	bb	412
2	PCB-21	17.613	bB	613
3	PCB-22	18.552	Bb	294
4	PCB-23	19.361	bb	152
5	PCB-24	21.650	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	412	
2	A1254-17/18	412	
3	A1260	1572	5.000
4	A1260-20	1161	5.000
5	A1260-23/24	1319	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460B
 Sample ID: A1260 10 PPB
 Date Acquired: 4/5/2007 10:25:05

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460B Sample Amount: 1
Sample ID: A1260 10 PPB Dilution: 1
Date Acquired: 4/5/2007 10:25:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:43
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

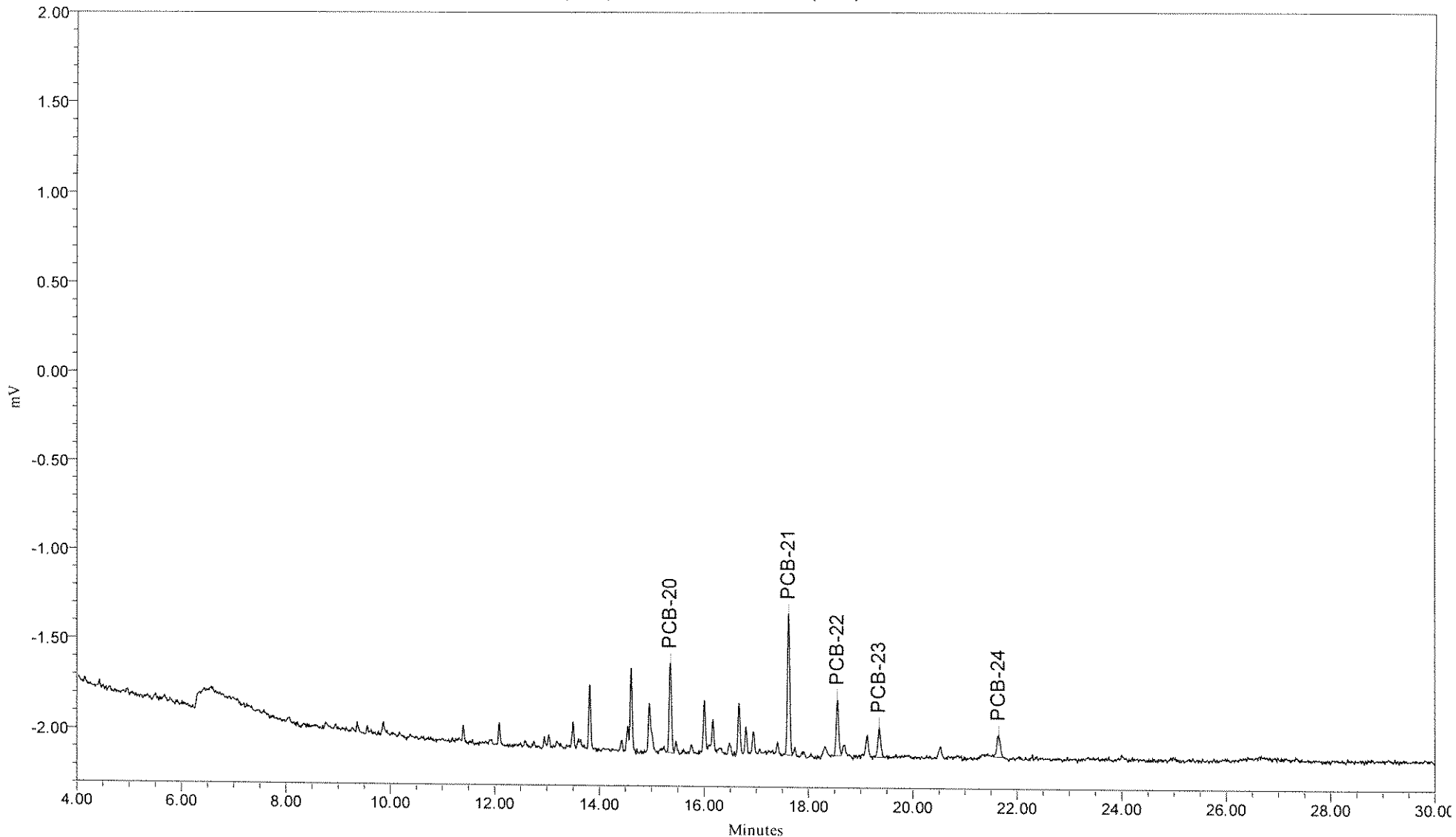
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.355	Bv	884
2	PCB-21	17.618	bB	1239
3	PCB-22	18.550	BV	488
4	PCB-23	19.357	bb	245
5	PCB-24	21.641	bb	341

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	884	
2	A1254-17/18	884	
3	A1260	3197	10.000
4	A1260-20	2313	10.000
5	A1260-23/24	2611	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460C
 Sample ID: A1260 20 PPB
 Date Acquired: 4/5/2007 10:57:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460C Sample Amount: 1
Sample ID: A1260 20 PPB Dilution: 1
Date Acquired: 4/5/2007 10:57:39 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:57
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

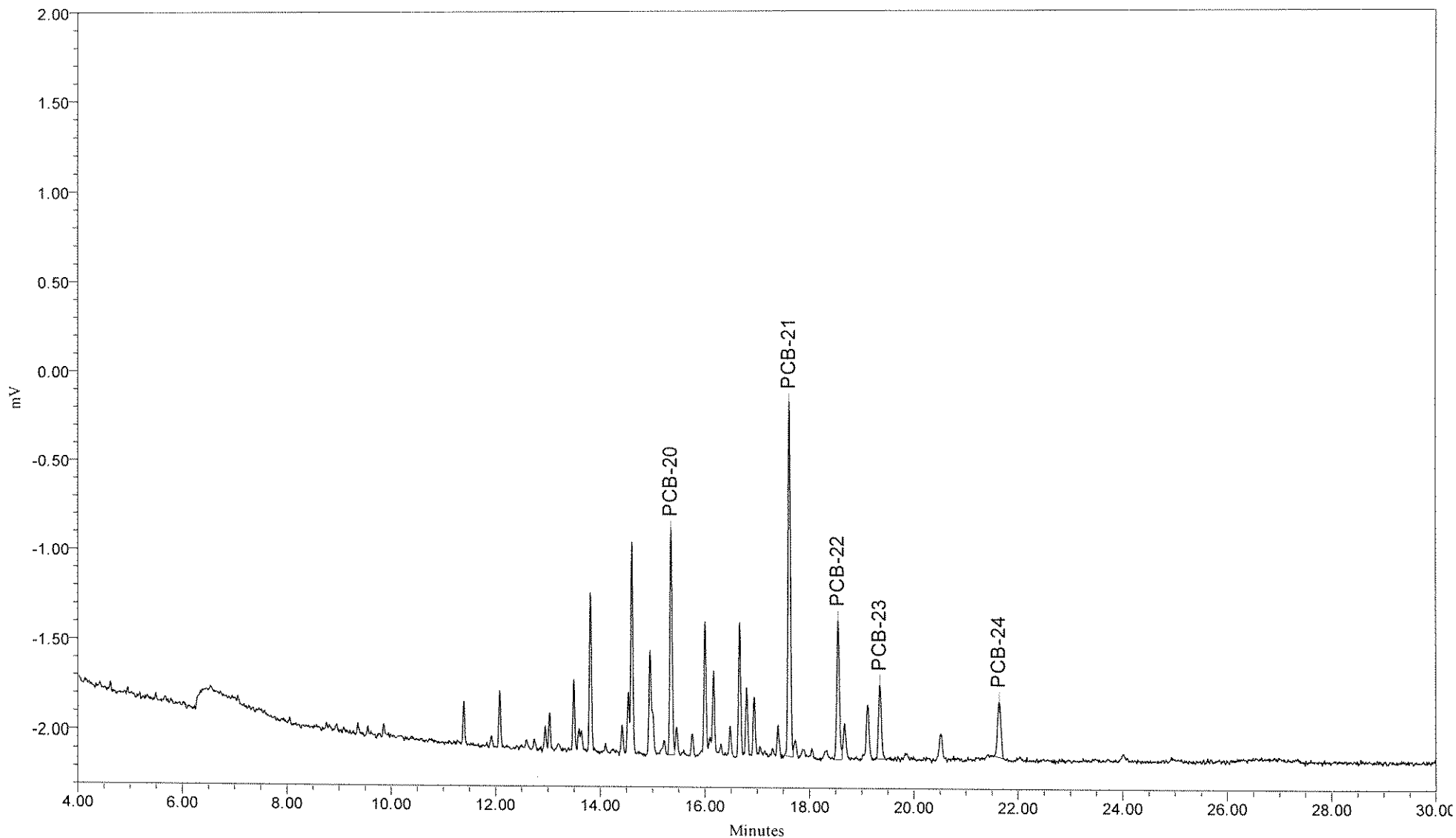
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.358	Bv	1560
2	PCB-21	17.620	bV	2448
3	PCB-22	18.556	bv	1049
4	PCB-23	19.353	bb	631
5	PCB-24	21.648	bb	601

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1560	
2	A1254-17/18	1560	
3	A1260	6289	20.000
4	A1260-20	4729	20.000
5	A1260-23/24	5056	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460D
 Sample ID: A1260 50 PPB
 Date Acquired: 4/5/2007 11:30:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460D Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/5/2007 11:30:12 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:30:22
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:07
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

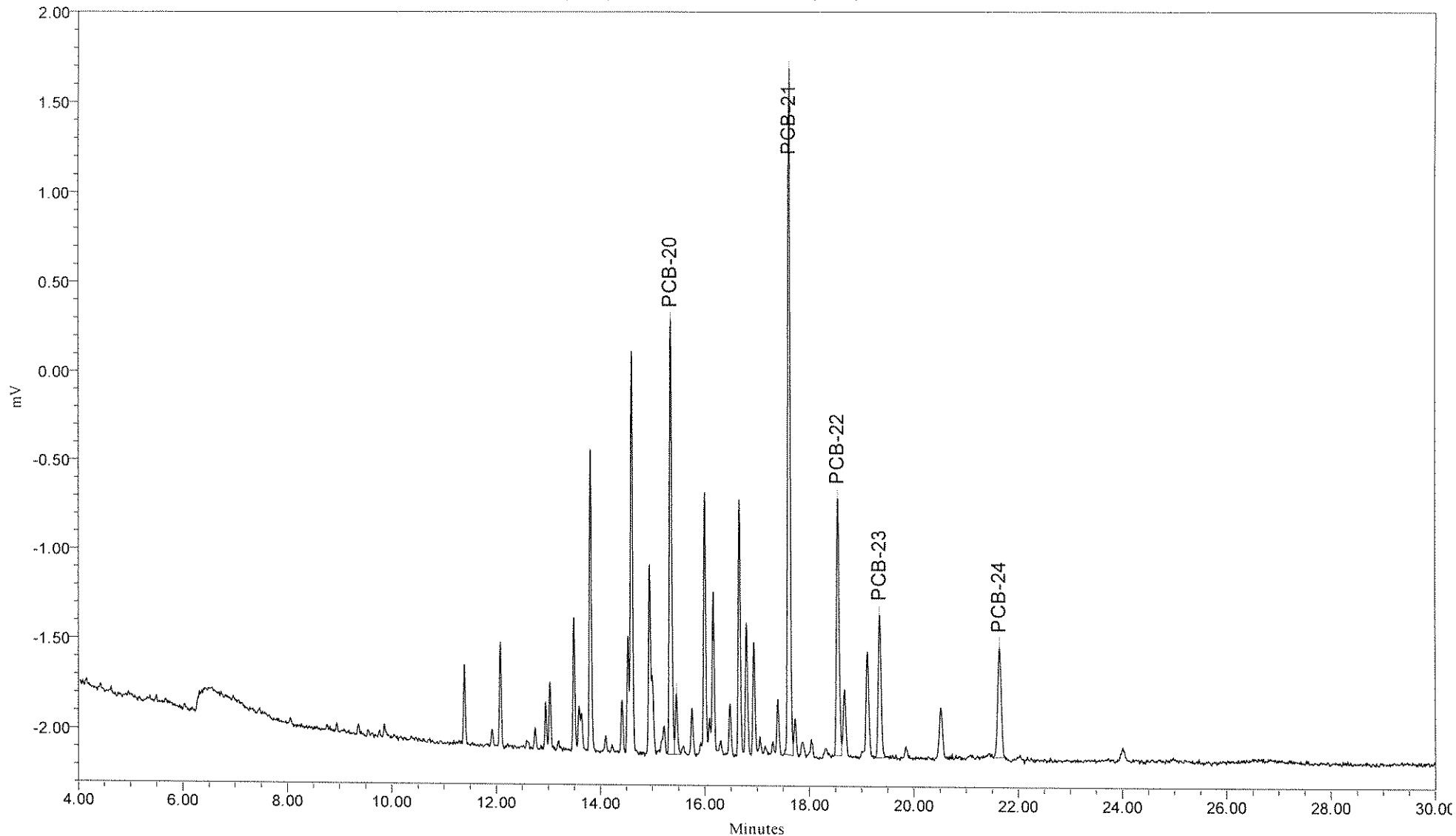
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.352	BV	3851
2	PCB-21	17.616	bV	6176
3	PCB-22	18.548	BV	2727
4	PCB-23	19.349	bb	1511
5	PCB-24	21.638	bB	1407

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3851	
2	A1254-17/18	3851	
3	A1260	15672	50.000
4	A1260-20	11821	50.000
5	A1260-23/24	12754	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460E
Sample ID: A1260 100 PPB
Date Acquired: 4/5/2007 12:02:46

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460E Sample Amount: 1
Sample ID: A1260 100 PPB Dilution: 1
Date Acquired: 4/5/2007 12:02:46 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:30:33
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:08
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.352	BV	7512
2	PCB-21	17.616	bV	12107
3	PCB-22	18.548	BV	5056
4	PCB-23	19.350	Bb	2995
5	PCB-24	21.643	bb	2904

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	7512	
2	A1254-17/18	7512	
3	A1260	30575	100.000
4	A1260-20	23063	100.000
5	A1260-23/24	24675	100.000

Initial/Continuing Calibration Data (GC-19F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010249

ELAP ID No: 11078

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC19F-438-4	CS160420A	ICV	53.8	50	7.53	04/20/2007 13:20:24
Aroclor 1221	GC19F-438-5	CS210420A	ICV	51.2	50	2.34	04/20/2007 13:52:57
Aroclor 1232	GC19F-438-6	CS320420A	ICV	54.8	50	9.56	04/20/2007 14:25:30
Aroclor 1242	GC19F-438-16	CS420420B	ICV	49.5	50	-1.02	04/20/2007 19:51:00
Aroclor 1248	GC19F-438-8	CS480420A	ICV	54.4	50	8.81	04/20/2007 15:30:36
Aroclor 1254	GC19F-438-9	CS540420A	ICV	50.6	50	1.11	04/20/2007 16:03:08
Aroclor 1260	GC19F-438-10	CS600420A	ICV	50.0	50	0.0797	04/20/2007 16:35:39
Aroclor 1016	GC19F-658-16	CS160124C	CCV	49.5	50	-0.903	01/24/2008 22:14:40
Aroclor 1260	GC19F-658-11	CS600124A	CCV	49.7	50	-0.552	01/24/2008 19:31:55

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010249

ELAP ID No: 11078

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19F-438-4	CS160420A	ICV	1	7.90	7.82	7.98
			ICV	2	8.28	8.20	8.36
			ICV	3	8.93	8.85	9.01
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1221	GC19F-438-5	CS210420A	ICV	1	4.87	4.79	4.95
			ICV	2	6.12	6.04	6.20
			ICV	3	6.68	6.60	6.76
			ICV	4	6.88	6.80	6.96
			ICV	5	7.00	6.92	7.08
Aroclor 1232	GC19F-438-6	CS320420A	ICV	1	7.00	6.92	7.08
			ICV	2	8.28	8.20	8.36
			ICV	3	8.93	8.85	9.01
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1242	GC19F-438-16	CS420420B	ICV	1	7.90	7.82	7.98
			ICV	2	8.28	8.20	8.36
			ICV	3	8.92	8.84	9.00
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1248	GC19F-438-8	CS480420A	ICV	1	9.87	9.79	9.95
			ICV	2	10.54	10.46	10.62
			ICV	3	11.19	11.11	11.27
			ICV	4	11.36	11.28	11.44
			ICV	5	11.77	11.69	11.85
Aroclor 1254	GC19F-438-9	CS540420A	ICV	1	12.08	12.00	12.16
			ICV	2	12.75	12.67	12.83
			ICV	3	13.03	12.95	13.11
			ICV	4	14.52	14.44	14.60
			ICV	5	15.34	15.26	15.42
Aroclor 1260	GC19F-438-10	CS600420A	ICV	1	15.34	15.26	15.42
			ICV	2	17.61	17.53	17.69
			ICV	3	18.54	18.46	18.62
			ICV	4	19.34	19.26	19.42
			ICV	5	21.62	21.54	21.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010249

ELAP ID No: 11078

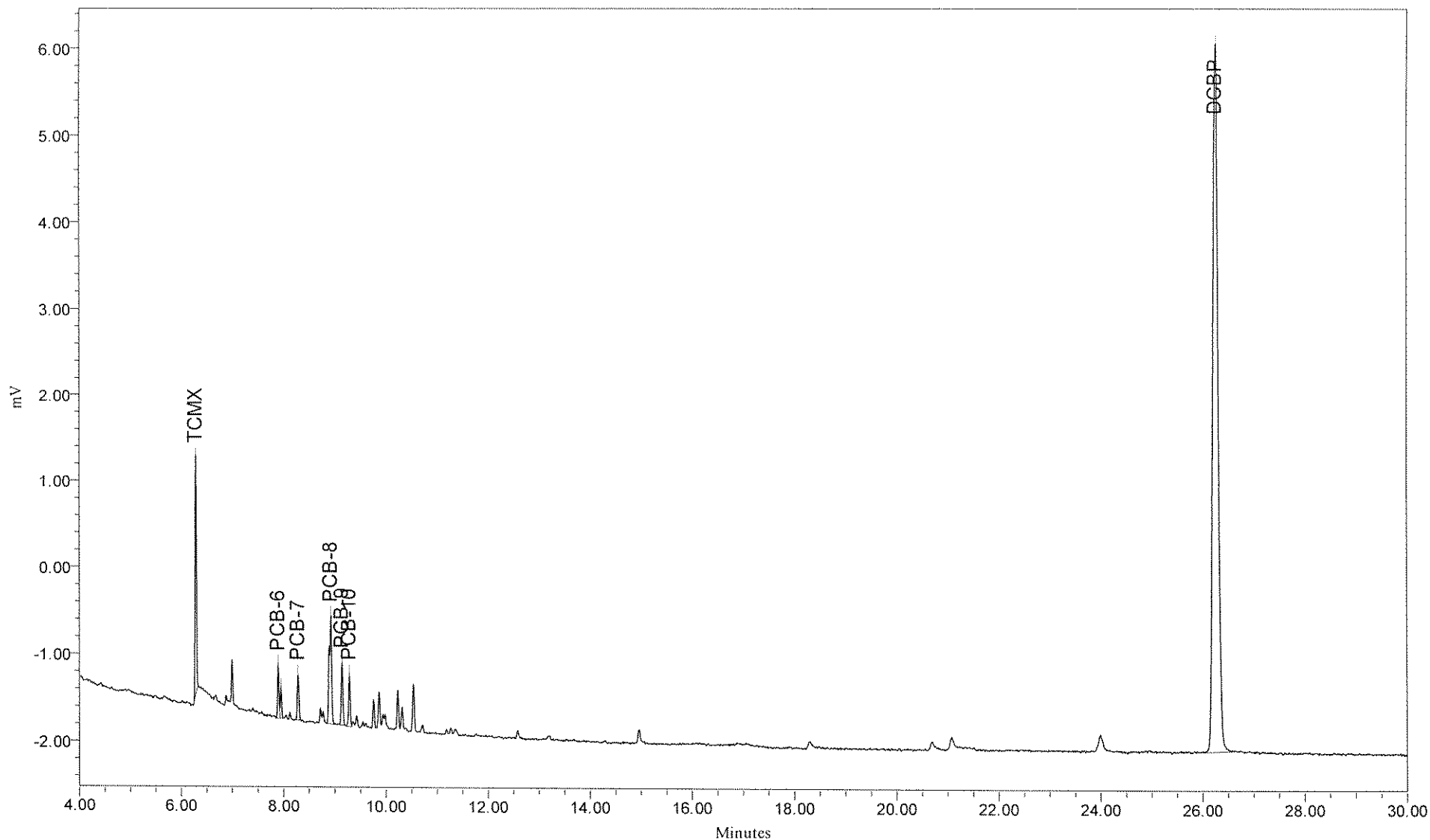
Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19F-658-16	CS160124C	CCV	1	7.89	7.82	7.98
			CCV	2	8.28	8.20	8.36
			CCV	3	8.92	8.85	9.01
			CCV	4	9.14	9.06	9.22
			CCV	5	9.28	9.20	9.36
Aroclor 1260	GC19F-658-11	CS600124A	CCV	1	15.34	15.26	15.42
			CCV	2	17.60	17.53	17.69
			CCV	3	18.53	18.46	18.62
			CCV	4	19.32	19.26	19.42
			CCV	5	21.61	21.54	21.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160420A
 Sample ID: A1016 50 PPB
 Date Acquired: 4/20/2007 13:20:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160420A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:20:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:05
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:04:58
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

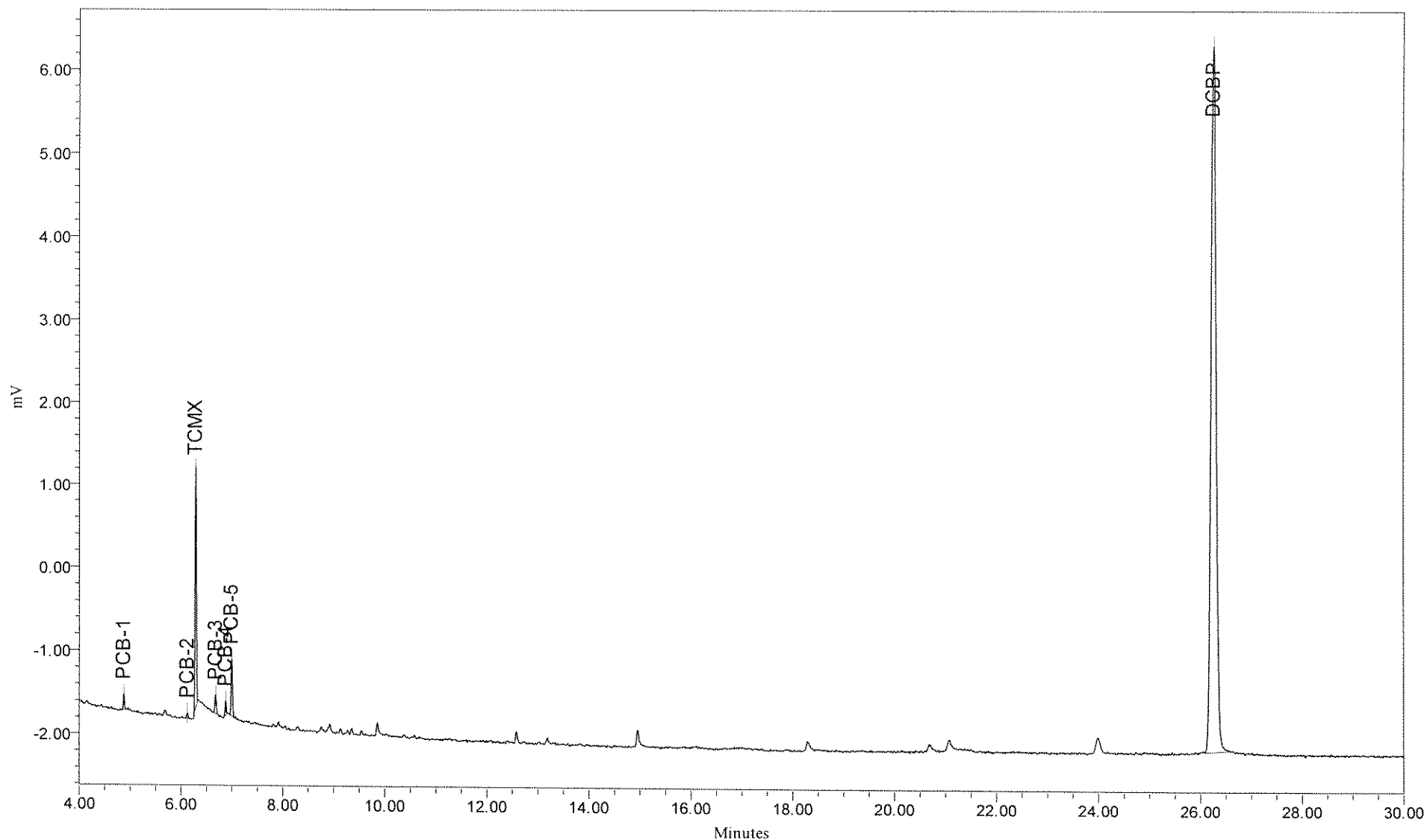
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.286	bb	4910	5.046	100.9	
2	PCB-6	7.897	BV	1126			
3	PCB-7	8.284	bb	1160			
4	PCB-8	8.925	Bv	4100			
5	PCB-9	9.140	vb	1607			
6	PCB-10	9.284	BV	1270			
7	DCBP	26.262	bb	57819	49.499		99.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	9263	53.766	7.533	X	
2	A1232	8137	97.617	95.234		
3	A1232-8/9	2430	61.472	22.944		
4	A1242	9263	65.189	30.379		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210420A
 Sample ID: A1221 50 PPB
 Date Acquired: 4/20/2007 13:52:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210420A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:52:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:32
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:04:59
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

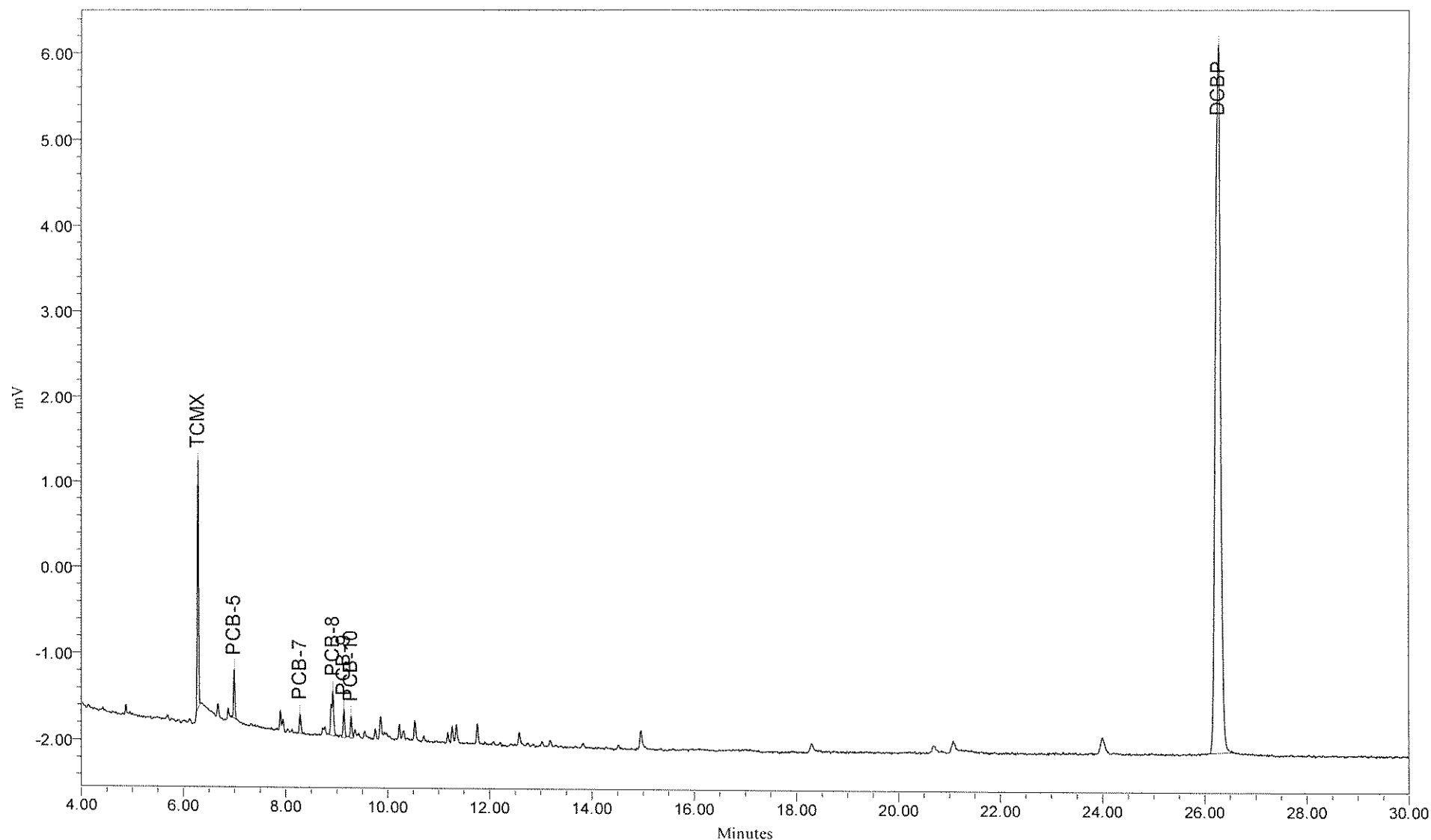
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.873	bB	299			
2	PCB-2	6.125	bB	128			
3	TCMX	6.286	bb	5053	5.197	103.9	
4	PCB-3	6.679	bB	457			
5	PCB-4	6.878	BB	283			
6	PCB-5	6.997	BB	1285			
7	DCBP	26.260	Bb	59346	50.829		101.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2452	51.171	2.342	X	
2	A1221-2	2324	51.256	2.511		
3	A1221-4	2169	52.075	4.150		
4	A1221-5	1167	48.430	-3.139		
5	A1232	1285	15.294	-69.412		
6	A1232-8/9	1285	32.586	-34.828		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320420A
Sample ID: A1232 50 PPB
Date Acquired: 4/20/2007 14:25:30

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320420A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/20/2007 14:25:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:00
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

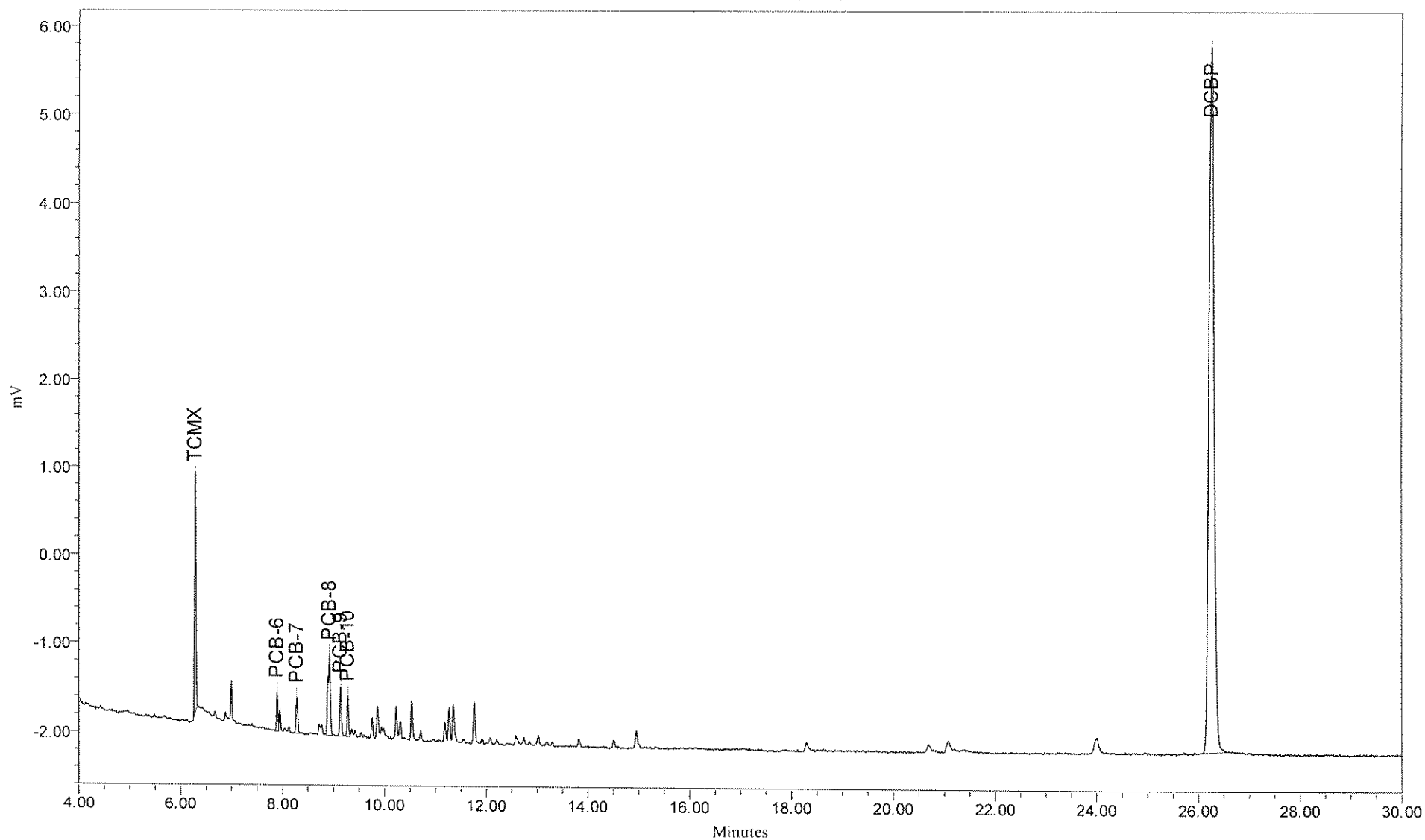
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.287	bb	4969	5.109	102.2	
2	PCB-5	6.997	bB	1035			
3	PCB-7	8.285	bb	526			
4	PCB-8	8.927	Bv	1736			
5	PCB-9	9.142	Vv	721			
6	PCB-10	9.285	vv	553			
7	DCBP	26.269	bb	57023	48.808		97.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3537	20.139	-59.721		
2	A1221	1035	21.791	-56.419		
3	A1221-2	1035	22.966	-54.067		
4	A1221-4	1035	24.904	-50.192		
5	A1232	4572	54.782	9.564	X	
6	A1232-8/9	2115	53.515	7.029		
7	A1242	3537	24.755	-50.491		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420420B
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 19:51:00

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420420B Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 19:51:00 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:59:35
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 14:05:02
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

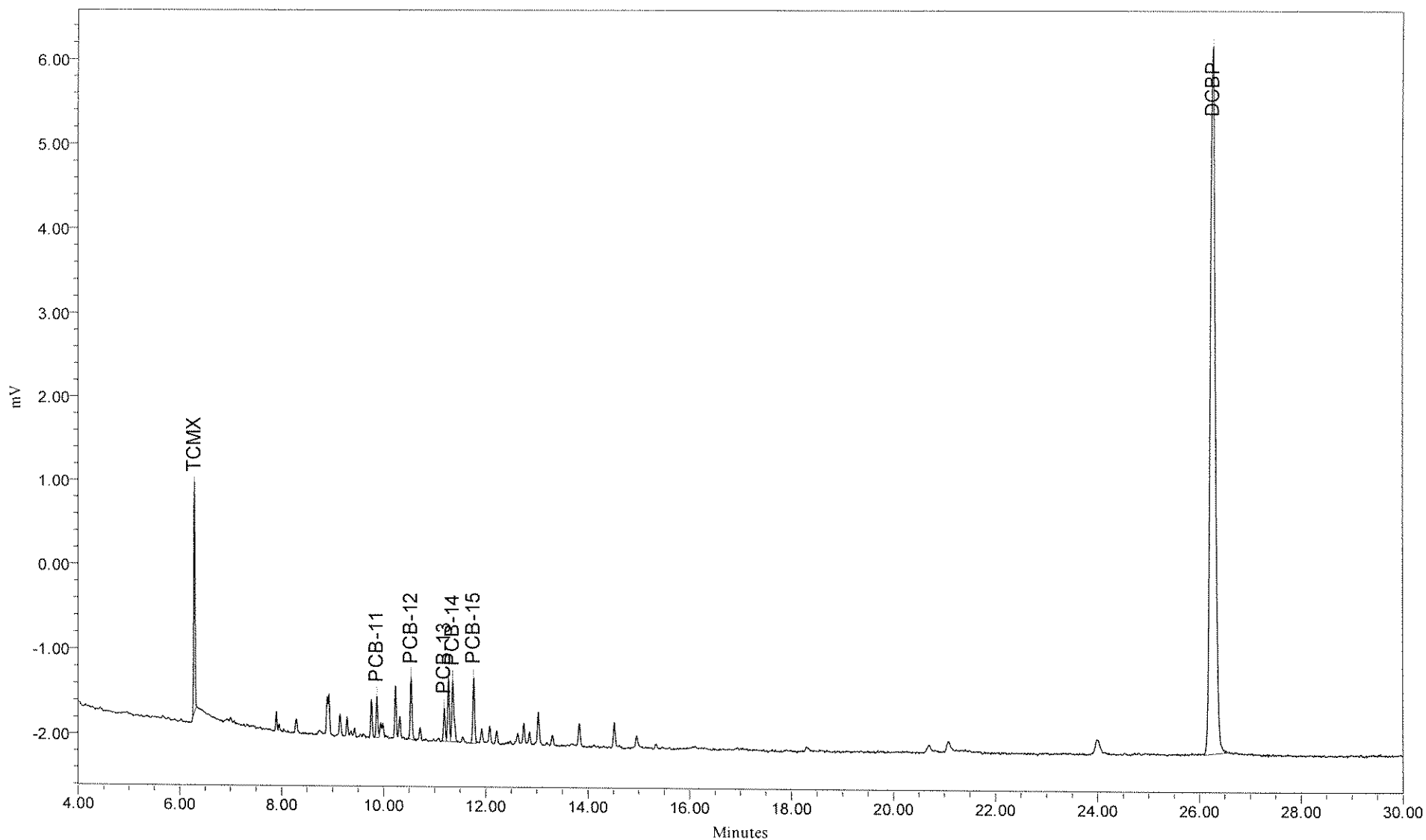
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.285	bb	4851	4.984	99.7	
2	PCB-6	7.896	BV	810			
3	PCB-7	8.282	bb	964			
4	PCB-8	8.924	vv	3084			
5	PCB-9	9.140	vv	1263			
6	PCB-10	9.283	vv	919			
7	DCBP	26.266	Bb	56097	48.002		96.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	7040		-100.000		
2	A1232	6230		-100.000		
3	A1232-8/9	1883		-100.000		
4	A1242	7040	49.492	-1.015	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480420A
 Sample ID: A1248 50 PPB
 Date Acquired: 4/20/2007 15:30:36

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480420A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/20/2007 15:30:36 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:55
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:02
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

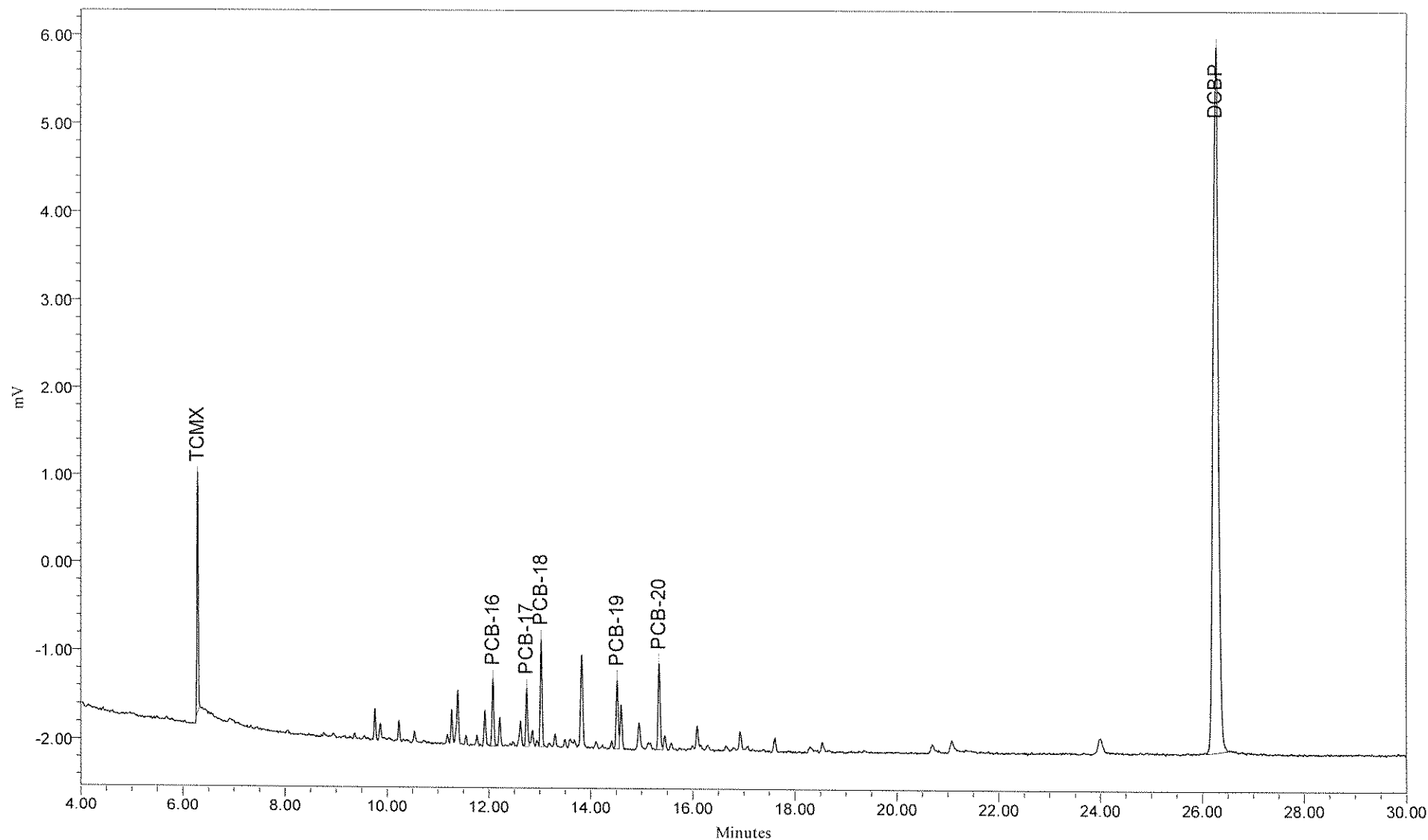
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.289	bb	4751	4.878	97.6	
2	PCB-11	9.869	VV	1119			
3	PCB-12	10.540	bV	1766			
4	PCB-13	11.190	bV	887			
5	PCB-14	11.356	Vb	2152			
6	PCB-15	11.766	Bv	1898			
7	DCBP	26.274	Bb	57935	49.601		99.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	7822	54.407	8.813	X	
2	A1248-11/15	4805	53.104	6.209		
3	A1248-14/15	3772	54.825	9.650		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540420A
 Sample ID: A1254 50 PPB
 Date Acquired: 4/20/2007 16:03:08

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540420A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:03:08 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:01:12
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:03
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

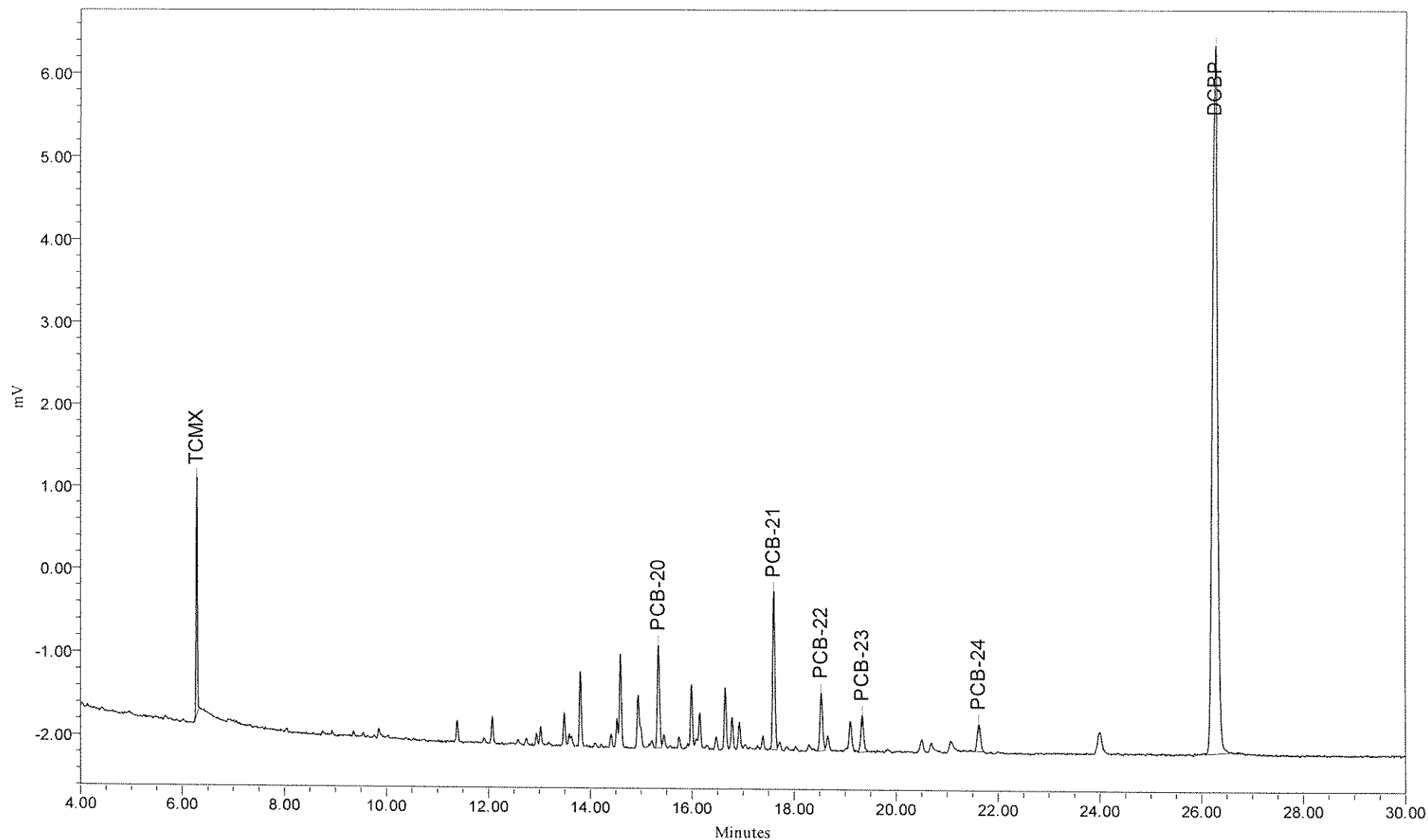
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.289	bb	4782	4.911	98.2	
2	PCB-16	12.079	bV	1894			
3	PCB-17	12.746	Vv	1619			
4	PCB-18	13.030	vv	2991			
5	PCB-19	14.523	VV	2207			
6	PCB-20	15.344	BV	2831			
7	DCBP	26.272	bb	56291	48.170		96.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	11542	50.556	1.111	X	
2	A1254-17/18	6932	51.145	2.291		
3	A1254-19/20	6504	50.540	1.080		
4	A1254-20	8711	50.189	0.377		
5	A1260	2831		-100.000		
6	A1260-23/24	2831		-100.000		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600420A
 Sample ID: A1260 50 PPB
 Date Acquired: 4/20/2007 16:35:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600420A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:35:39 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:33:07
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:04
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

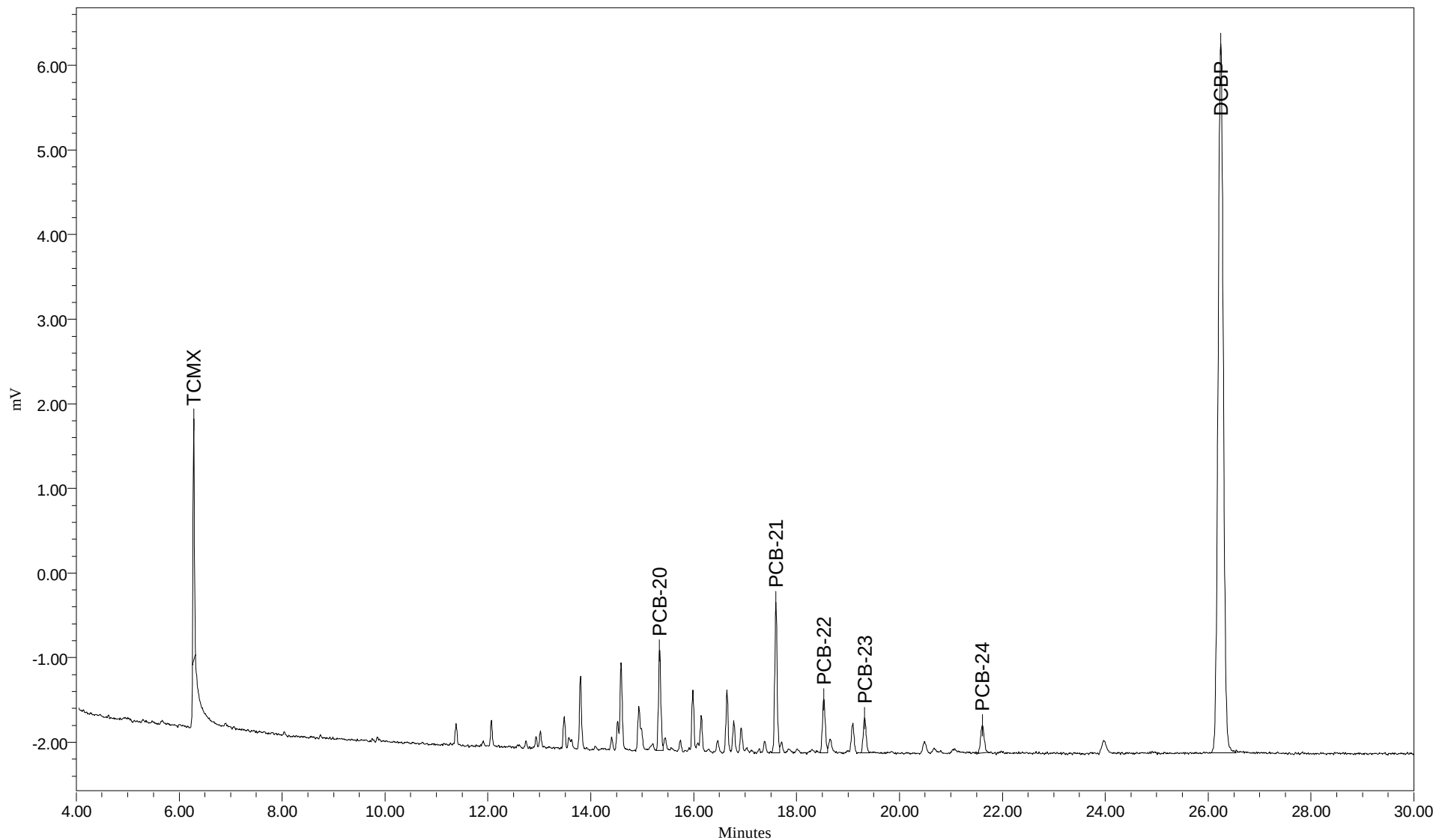
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.286	Bb	4923	5.060	101.2	
2	PCB-20	15.344	BV	3863			
3	PCB-21	17.605	bV	5866			
4	PCB-22	18.536	BV	2527			
5	PCB-23	19.338	Bb	1721			
6	PCB-24	21.625	BB	1496			
7	DCBP	26.270	Bb	59070	50.588		101.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3863	16.951	-66.099		
2	A1254-17/18	3863	28.561	-42.879		
3	A1260	15473	50.040	0.080	X	
4	A1260-20	11610	49.864	-0.273		
5	A1260-23/24	12255	48.980	-2.041		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600124A
Sample ID: A1260 50 PPB
Date Acquired: 1/24/2008 7:31:55 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600124A **Sample Amount:** 1
Sample ID: A1260 50 PPB **Dilution:** 1
Date Acquired: 1/24/2008 7:31:55 PM **Extract Volume:** 1
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/25/2008 8:49:15 AM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_012408 **Current Time:** 9:55:24 AM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/25/2008

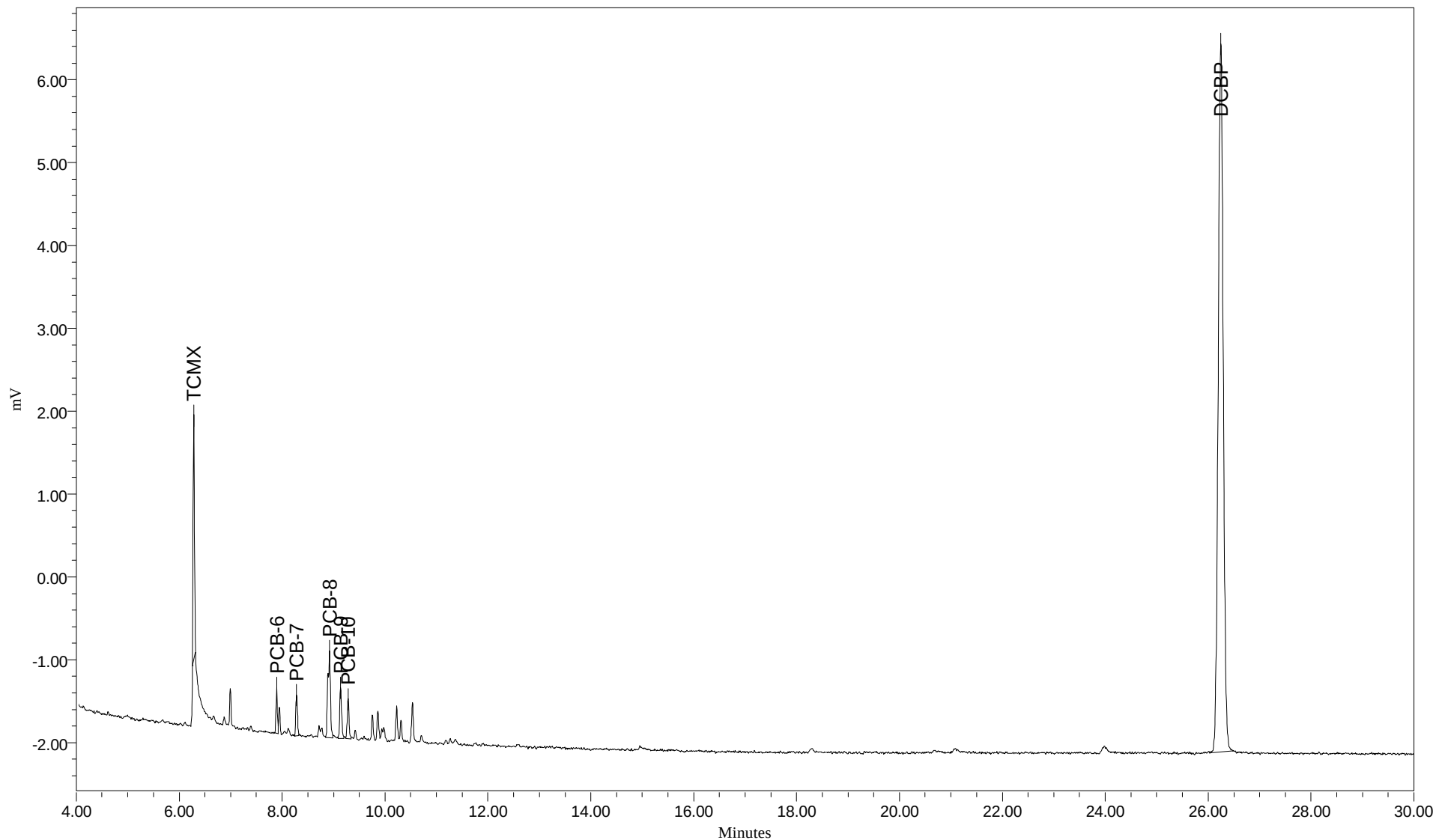
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.282	bb	4874	5.008	100.2	
2	PCB-20	15.336	BV	3793			
3	PCB-21	17.597	BV	5904			
4	PCB-22	18.527	BV	2481			
5	PCB-23	19.323	bB	1615			
6	PCB-24	21.611	bb	1583			
7	DCBP	26.243	Bb	59683	51.122		102.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3793	16.643	-66.714		
2	A1254-17/18	3793	28.044	-43.913		
3	A1260	15375	49.724	-0.552	X	
4	A1260-20	11583	49.748	-0.504		
5	A1260-23/24	12177	48.664	-2.672		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160124C
Sample ID: A1016 50 PPB
Date Acquired: 1/24/2008 10:14:40 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS160124C	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	1/24/2008 10:14:40 PM	Extract Volume: 1
Project Name:	GC19F_8082_February2007	Run Time: 30.0 Minutes
Acq Method Set:	GC19F_8082_EP	Date Processed: 1/25/2008 8:41:30 AM
Processing Method:	GC19F_CalCurve_042007	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC19F_508W_012408	Current Time: 9:55:24 AM
Report Method Name:	508_ChkStd_LL	Current Date: 1/25/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.283	bb	5172	5.323	106.5	
2	PCB-6	7.895	bV	1019			
3	PCB-7	8.281	BV	1159			
4	PCB-8	8.922	vv	3713			
5	PCB-9	9.138	vv	1538			
6	PCB-10	9.282	vv	1115			
7	DCBP	26.246	bb	58601	50.180		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8545	49.548	-0.903	X	
2	A1232	7525	90.273	80.547		
3	A1232-8/9	2275	57.555	15.111		
4	A1242	8545	60.118	20.235		

Analytical Sequence (GC-19B)

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010249

ELAP ID No: 11078

Instrument ID: GC19B Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.64</u>			DCBP RT: <u>27.32</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	040416A	GC19B-549-27	04/04/2007 17:03:17		
02 A1016 10 PPB	040416B	GC19B-549-28	04/04/2007 17:35:50		
03 A1016 50 PPB	040416D	GC19B-549-30	04/04/2007 18:40:58		
04 A1016 100 PPB	040416E	GC19B-549-31	04/04/2007 19:13:29		
05 A1221 5 PPB	040421A	GC19B-549-32	04/04/2007 19:46:04		
06 A1221 10 PPB	040421B	GC19B-549-33	04/04/2007 20:18:39		
07 A1221 20 PPB	040421C	GC19B-549-34	04/04/2007 20:51:11		
08 A1221 50 PPB	040421D	GC19B-549-35	04/04/2007 21:23:47		
09 A1221 100 PPB	040421E	GC19B-549-36	04/04/2007 21:56:20		
10 A1232 5 PPB	040432A	GC19B-549-37	04/04/2007 22:28:54		
11 A1232 10 PPB	040432B	GC19B-549-38	04/04/2007 23:01:25		
12 A1232 20 PPB	040432C	GC19B-549-39	04/04/2007 23:34:00		
13 A1232 50 PPB	040432D	GC19B-549-40	04/05/2007 00:06:31		
14 A1232 100 PPB	040432E	GC19B-549-41	04/05/2007 00:39:06		
15 A1248 5 PPB	040448A	GC19B-549-42	04/05/2007 03:54:24		
16 A1248 10 PPB	040448B	GC19B-549-43	04/05/2007 04:26:58		
17 A1248 20 PPB	040448C	GC19B-549-44	04/05/2007 04:59:31		
18 A1248 50 PPB	040448D	GC19B-549-45	04/05/2007 05:32:03		
19 A1248 100 PPB	040448E	GC19B-549-46	04/05/2007 06:04:38		
20 A1254 5 PPB	040454A	GC19B-549-47	04/05/2007 06:37:10	6.64	27.32
21 A1254 10 PPB	040454B	GC19B-549-48	04/05/2007 07:09:44	6.64	27.32
22 A1254 20 PPB	040454C	GC19B-549-49	04/05/2007 07:42:16	6.64	27.32
23 A1254 50 PPB	040454D	GC19B-549-50	04/05/2007 08:14:52	6.63	27.32
24 A1254 100 PPB	040454E	GC19B-549-51	04/05/2007 08:47:25	6.64	27.32
25 A1260 5 PPB	040460A	GC19B-549-52	04/05/2007 09:52:29		
26 A1260 10 PPB	040460B	GC19B-549-53	04/05/2007 10:25:04		
27 A1260 20 PPB	040460C	GC19B-549-54	04/05/2007 10:57:38		
28 A1260 50 PPB	040460D	GC19B-549-55	04/05/2007 11:30:11		
29 A1260 100 PPB	040460E	GC19B-549-56	04/05/2007 12:02:45		
30 A1016 20 PPB	040416C1	GC19B-549-29	04/05/2007 13:07:53		
31 A1016 50 PPB	CS160420A	GC19B-549-4	04/20/2007 13:20:24	6.63	27.29
32 A1221 50 PPB	CS210420A	GC19B-549-5	04/20/2007 13:52:58	6.63	27.29
33 A1232 50 PPB	CS320420A	GC19B-549-6	04/20/2007 14:25:31	6.63	27.29
34 A1248 50 PPB	CS480420A	GC19B-549-8	04/20/2007 15:30:35	6.63	27.29
35 A1254 50 PPB	CS540420A	GC19B-549-9	04/20/2007 16:03:07	6.63	27.29
36 A1260 50 PPB	CS600420A	GC19B-549-10	04/20/2007 16:35:40	6.63	27.30
37 A1242 5 PPB	042042A	GC19B-549-11	04/20/2007 17:08:12		
38 A1242 10 PPB	042042B	GC19B-549-12	04/20/2007 17:40:46		

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010249

ELAP ID No: 11078

Instrument ID: GC19B Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.64</u>			DCBP RT: <u>27.32</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 20 PPB	042042C	GC19B-549-13	04/20/2007 18:13:18		
40 A1242 50 PPB	042042D	GC19B-549-14	04/20/2007 18:45:53		
41 A1242 100 PPB	042042E	GC19B-549-15	04/20/2007 19:18:28		
42 A1242 50 PPB	CS420420B	GC19B-549-16	04/20/2007 19:51:01	6.63	27.29
43 A1260 50 PPB	CS600124A	GC19B-776-11	01/24/2008 19:31:54	6.62	27.24
44 METHOD BLANK	AL01485B	GC19B-776-12	01/24/2008 20:04:28	6.62	27.24
45 LAB CONTROL SPIKE	AL01485L	GC19B-776-13	01/24/2008 20:37:01	6.62	27.23
46 SW-US-01232008	AL01534	GC19B-776-14	01/24/2008 21:09:34	6.62	27.23
47 SW-DS-01232008	AL01535	GC19B-776-15	01/24/2008 21:42:07	6.62	27.23
48 A1016 50 PPB	CS160124C	GC19B-776-16	01/24/2008 22:14:40	6.62	27.24

Initial Calibration Data (GC-19B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010249

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC19B-549-27	040416A	5.00	209.770		
	GC19B-549-28	040416B	10.0	210.784		
	GC19B-549-29	040416C1	20.0	206.571		
	GC19B-549-30	040416D	50.0	206.238		
	GC19B-549-31	040416E	100	213.449	209.362	1.4
Aroclor 1221	GC19B-549-32	040421A	5.00	59.926		
	GC19B-549-33	040421B	10.0	60.015		
	GC19B-549-34	040421C	20.0	59.432		
	GC19B-549-35	040421D	50.0	59.504		
	GC19B-549-36	040421E	100	56.244	59.024	2.7
Aroclor 1232	GC19B-549-37	040432A	5.00	100.913		
	GC19B-549-38	040432B	10.0	106.739		
	GC19B-549-39	040432C	20.0	102.156		
	GC19B-549-40	040432D	50.0	102.547		
	GC19B-549-41	040432E	100	103.326	103.136	2.1
Aroclor 1242	GC19B-549-11	042042A	5.00	162.543		
	GC19B-549-12	042042B	10.0	177.511		
	GC19B-549-13	042042C	20.0	172.198		
	GC19B-549-14	042042D	50.0	169.340		
	GC19B-549-15	042042E	100	169.685	170.255	3.2
Aroclor 1248	GC19B-549-42	040448A	5.00	178.664		
	GC19B-549-43	040448B	10.0	177.429		
	GC19B-549-44	040448C	20.0	177.163		
	GC19B-549-45	040448D	50.0	173.447		
	GC19B-549-46	040448E	100	175.831	176.507	1.1
Aroclor 1254	GC19B-549-47	040454A	5.00	342.187		
	GC19B-549-48	040454B	10.0	341.135		
	GC19B-549-49	040454C	20.0	328.725		
	GC19B-549-50	040454D	50.0	322.202		
	GC19B-549-51	040454E	100	318.895	330.628	3.2
Aroclor 1260	GC19B-549-52	040460A	5.00	466.653		
	GC19B-549-53	040460B	10.0	472.921		
	GC19B-549-54	040460C	20.0	460.663		
	GC19B-549-55	040460D	50.0	480.321		
	GC19B-549-56	040460E	100	472.574	470.626	1.6
TCMX	GC19B-549-47	040454A	1.00	1273.951		
	GC19B-549-48	040454B	2.50	1205.532		
	GC19B-549-49	040454C	4.00	1181.917		
	GC19B-549-50	040454D	5.00	1176.528		
	GC19B-549-51	040454E	8.00	1151.624	1197.910	3.9

FORM VI-CLP-PCB(NEA)

Print Date:02/06/2008
Nea Lims Version : 4.3.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010249

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC19B-549-47	040454A	10.0	1373.330		
	GC19B-549-48	040454B	25.0	1384.194		
	GC19B-549-49	040454C	40.0	1345.846		
	GC19B-549-50	040454D	50.0	1344.311		
	GC19B-549-51	040454E	80.0	1318.885	1353.310	1.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

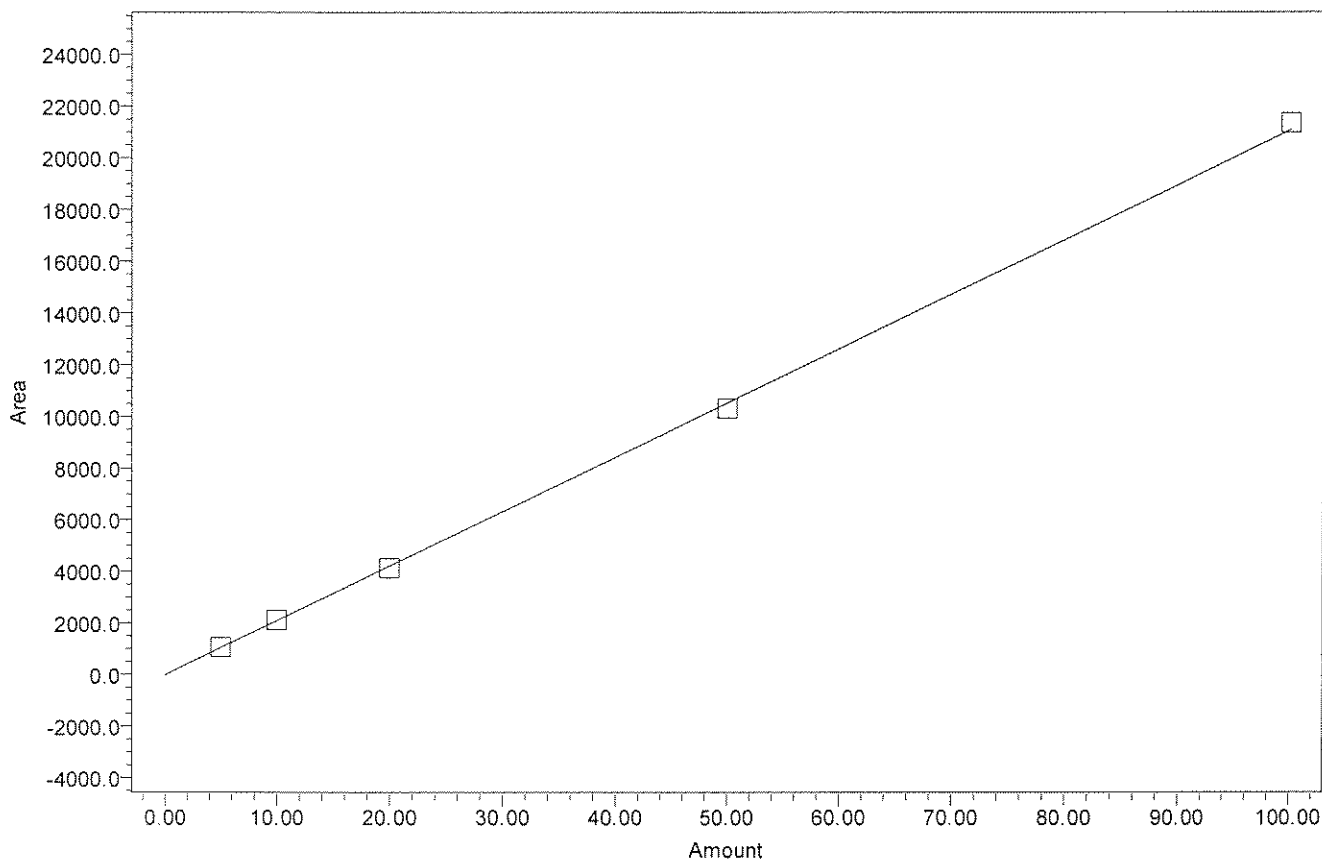
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	040416A				209.77
2	040416B				210.78
3	040416D				206.24
4	040416E				213.45
5	040416C1				206.57
Mean					209.36
Std. Dev.					3.02
% RSD					1.4

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -23.492648
System: Instrument_19B Coefficient first Order: B 211.147848
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999816
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999632

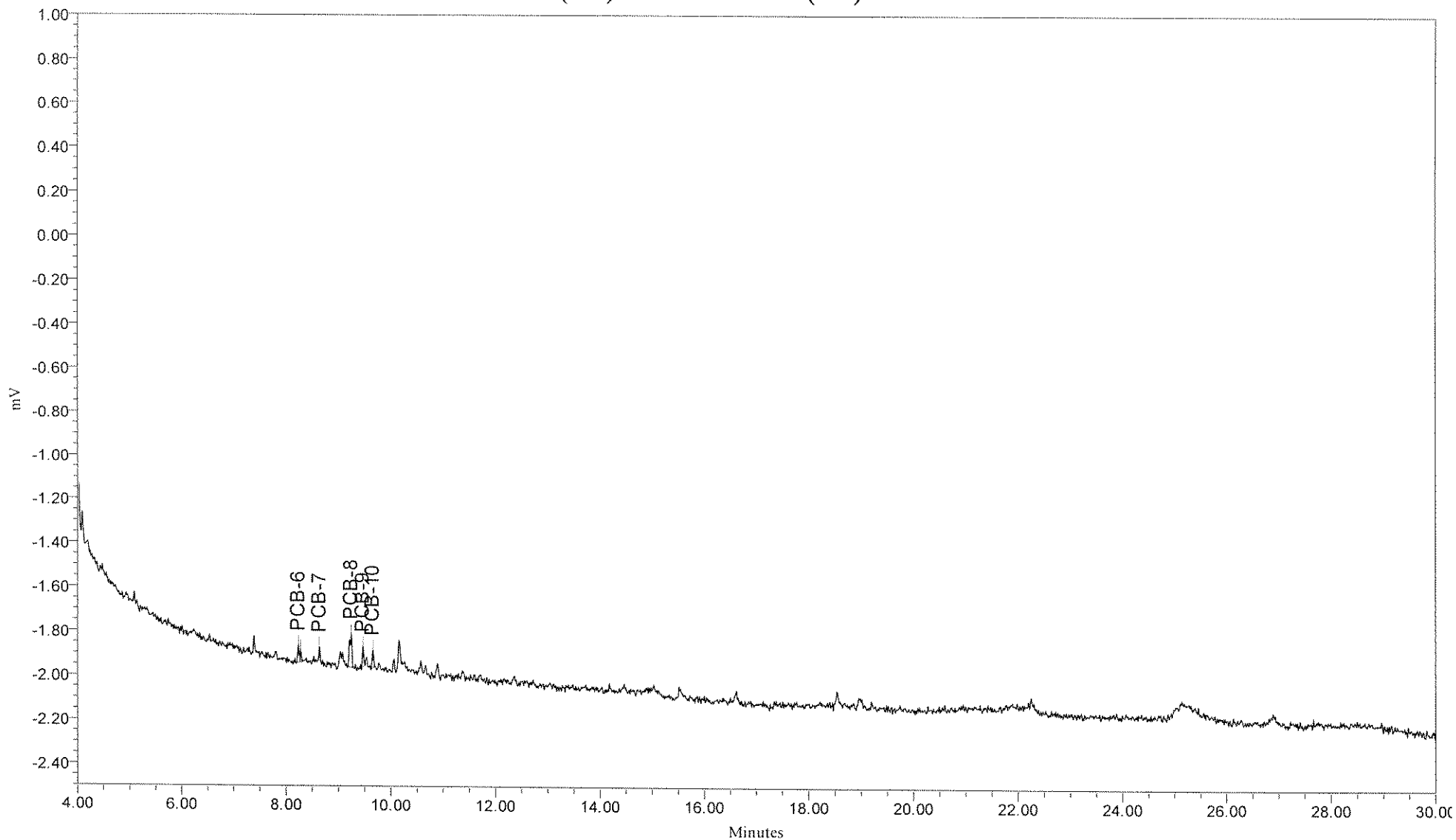
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	1049	5.1	1.573	No	No
2	A1016	10.00	2108	10.1	0.940	No	No
3	A1016	20.00	4131	19.7	-1.612	No	No
4	A1016	50.00	10312	48.9	-2.103	No	No
5	A1016	100.00	21345	101.2	1.201	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416A
Sample ID: A1016 5 PPB
Date Acquired: 4/4/2007 17:03:17

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416A Sample Amount: 1
Sample ID: A1016 5 PPB Dilution: 1
Date Acquired: 4/4/2007 17:03:17 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:09
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:18
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

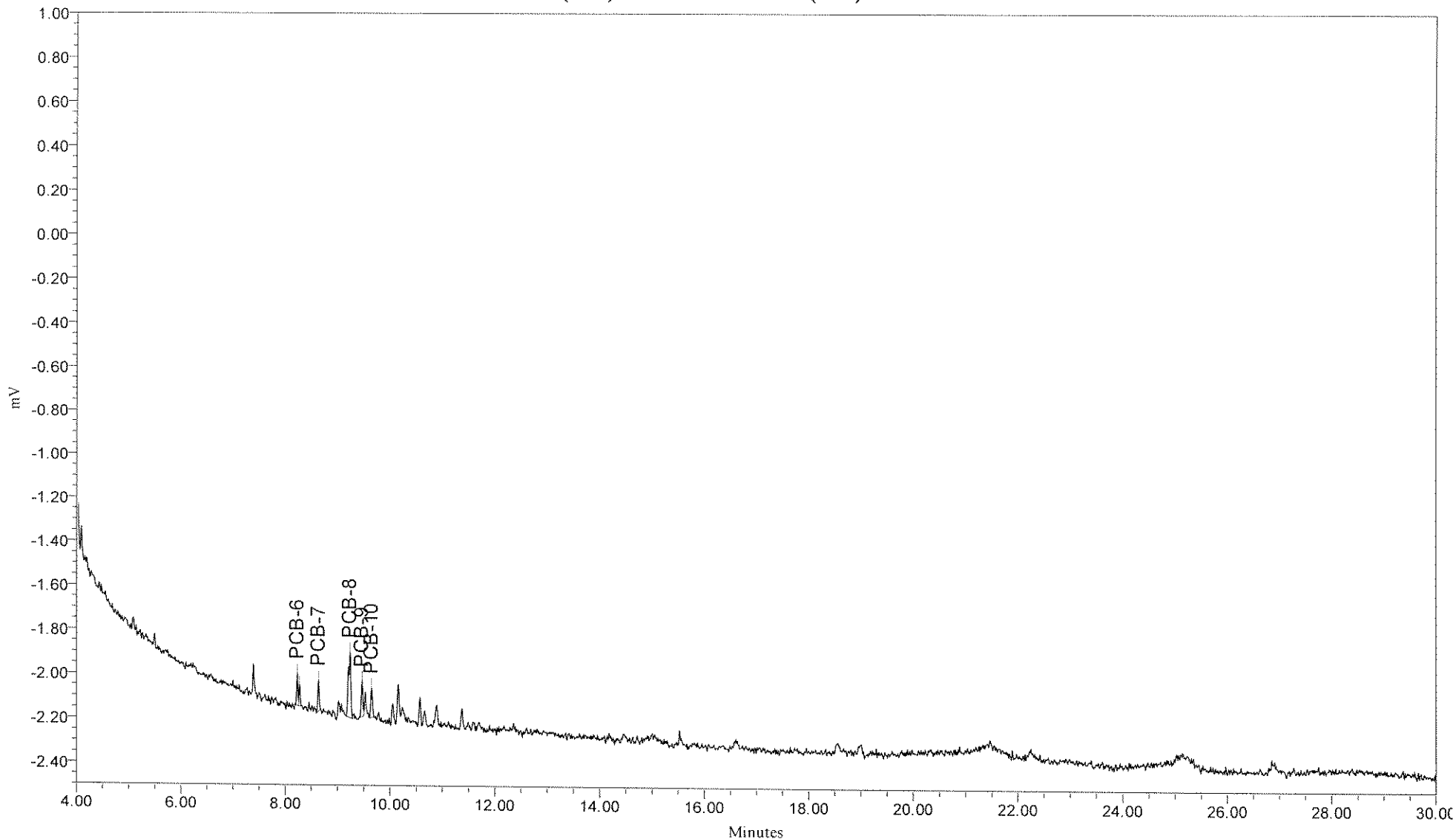
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.239	bV	143
2	PCB-7	8.641	Bb	93
3	PCB-8	9.246	bB	487
4	PCB-9	9.471	bb	165
5	PCB-10	9.660	bB	160

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1049	5.000
2	A1232	906	
3	A1232-8/9	253	
4	A1242	1049	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416B
 Sample ID: A1016 10 PPB
 Date Acquired: 4/4/2007 17:35:50

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416B Sample Amount: 1
Sample ID: A1016 10 PPB Dilution: 1
Date Acquired: 4/4/2007 17:35:50 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:21
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:19
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

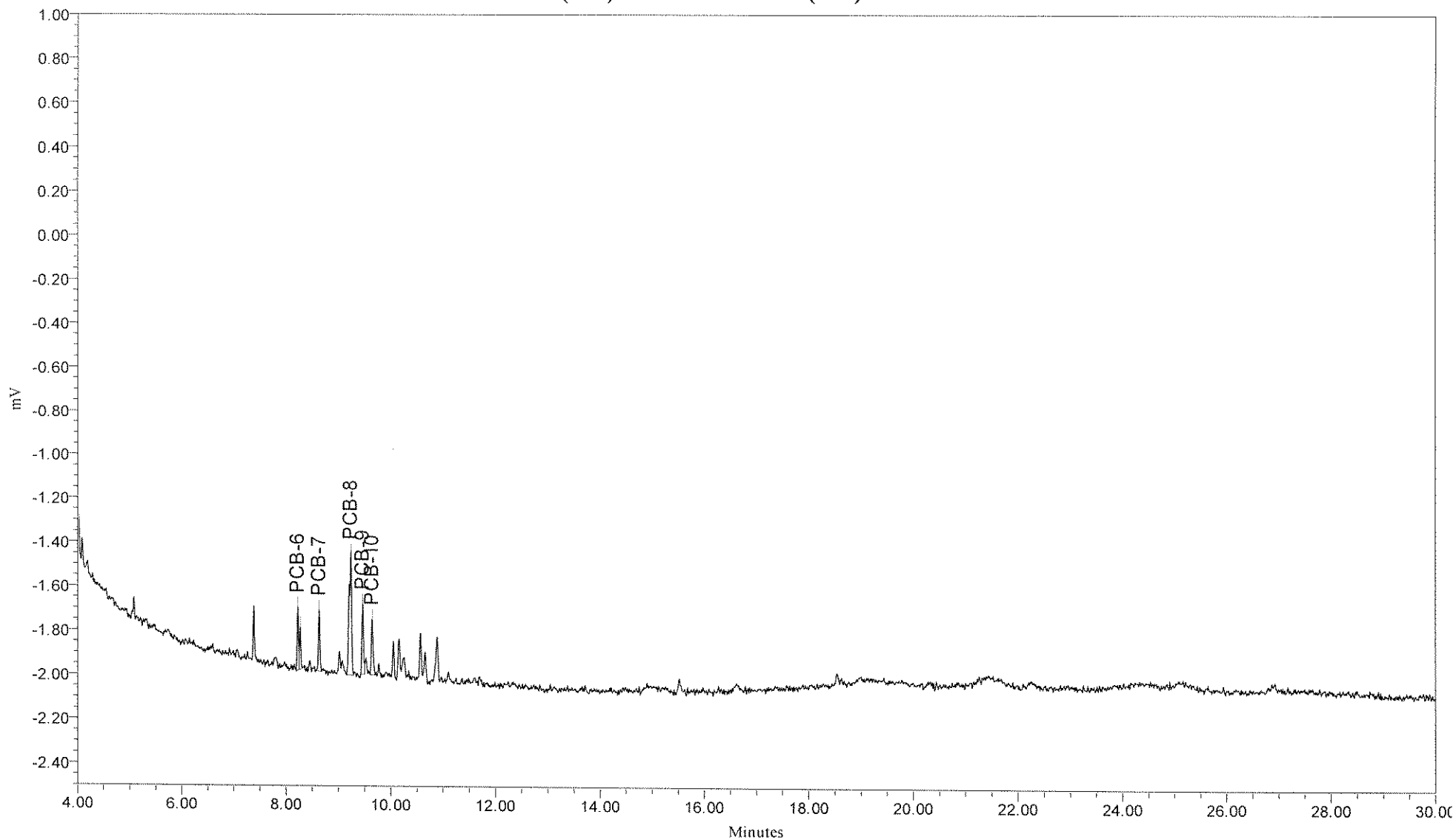
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.233	bV	229
2	PCB-7	8.640	Bb	266
3	PCB-8	9.244	BB	966
4	PCB-9	9.471	bV	333
5	PCB-10	9.652	Bb	314

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2108	10.000
2	A1232	1879	
3	A1232-8/9	580	
4	A1242	2108	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416C1
 Sample ID: A1016 20 PPB
 Date Acquired: 4/5/2007 13:07:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416C1 Sample Amount: 1
Sample ID: A1016 20 PPB Dilution: 1
Date Acquired: 4/5/2007 13:07:53 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:34
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:20
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

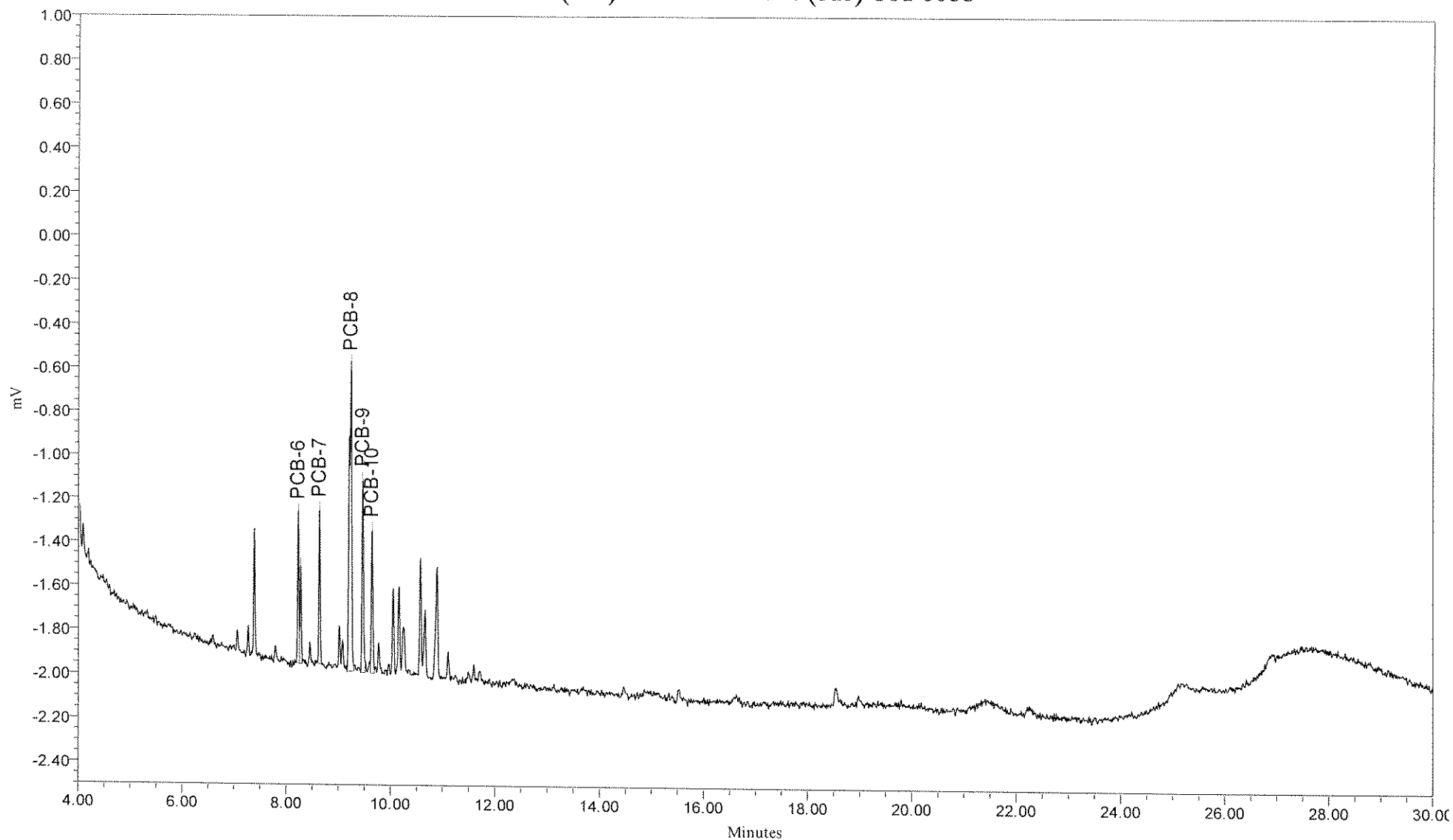
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.230	BV	507
2	PCB-7	8.637	bB	553
3	PCB-8	9.242	Bb	1824
4	PCB-9	9.468	bV	659
5	PCB-10	9.648	Vb	589

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	4131	20.000
2	A1232	3625	
3	A1232-8/9	1142	
4	A1242	4131	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416D
 Sample ID: A1016 50 PPB
 Date Acquired: 4/4/2007 18:40:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416D Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/4/2007 18:40:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:21
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

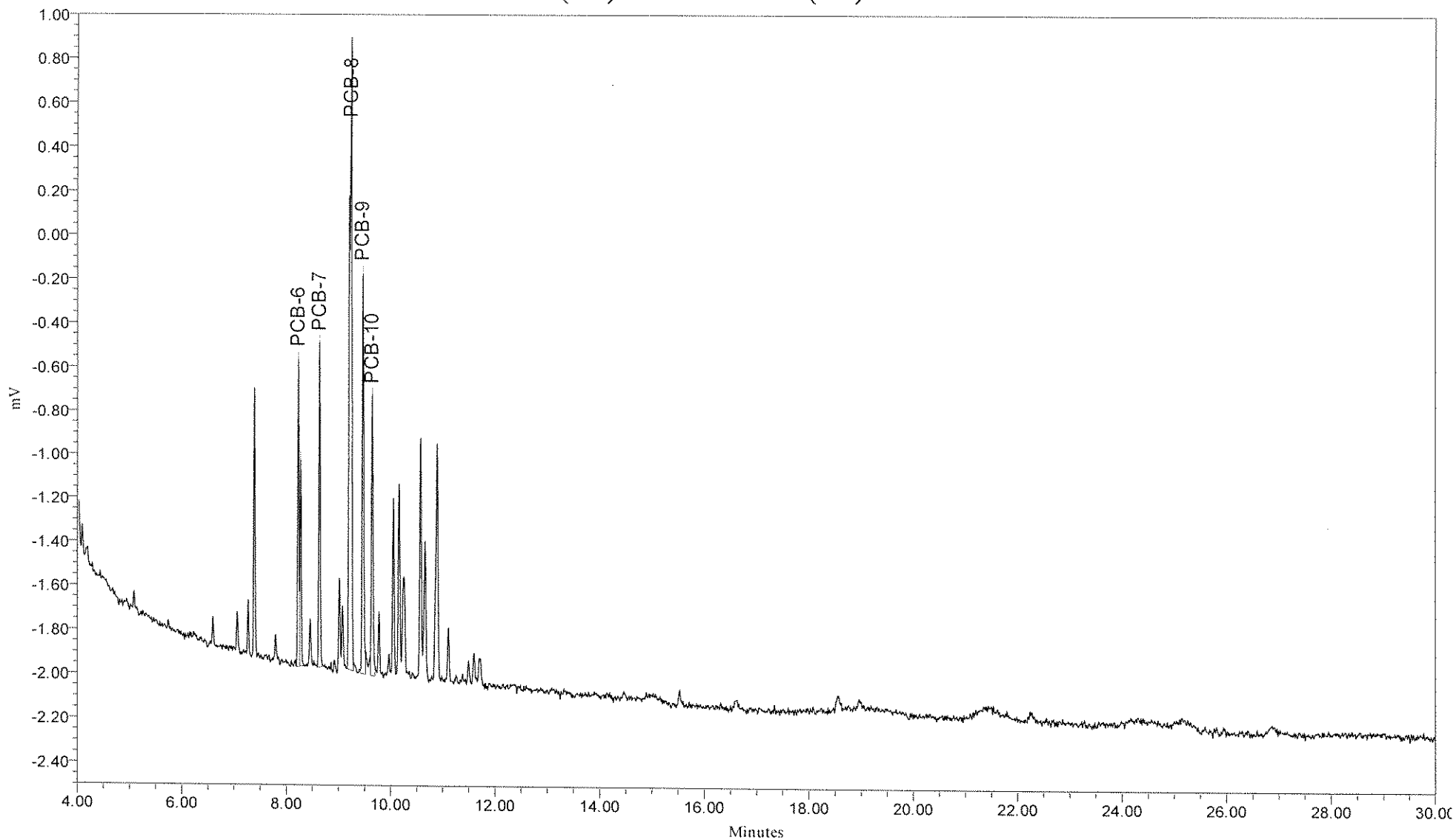
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.231	bV	1199
2	PCB-7	8.638	bB	1259
3	PCB-8	9.242	Bv	4677
4	PCB-9	9.467	Bv	1839
5	PCB-10	9.647	vv	1338

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	10312	50.000
2	A1232	9113	
3	A1232-8/9	2598	
4	A1242	10312	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416E
Sample ID: A1016 100 PPB
Date Acquired: 4/4/2007 19:13:29

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416E Sample Amount: 1
Sample ID: A1016 100 PPB Dilution: 1
Date Acquired: 4/4/2007 19:13:29 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:58
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:22
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.234	BV	2519
2	PCB-7	8.641	Bb	2771
3	PCB-8	9.244	Bv	9465
4	PCB-9	9.470	VV	3847
5	PCB-10	9.650	Vv	2742

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	21345	100.000
2	A1232	18826	
3	A1232-8/9	5514	
4	A1242	21345	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

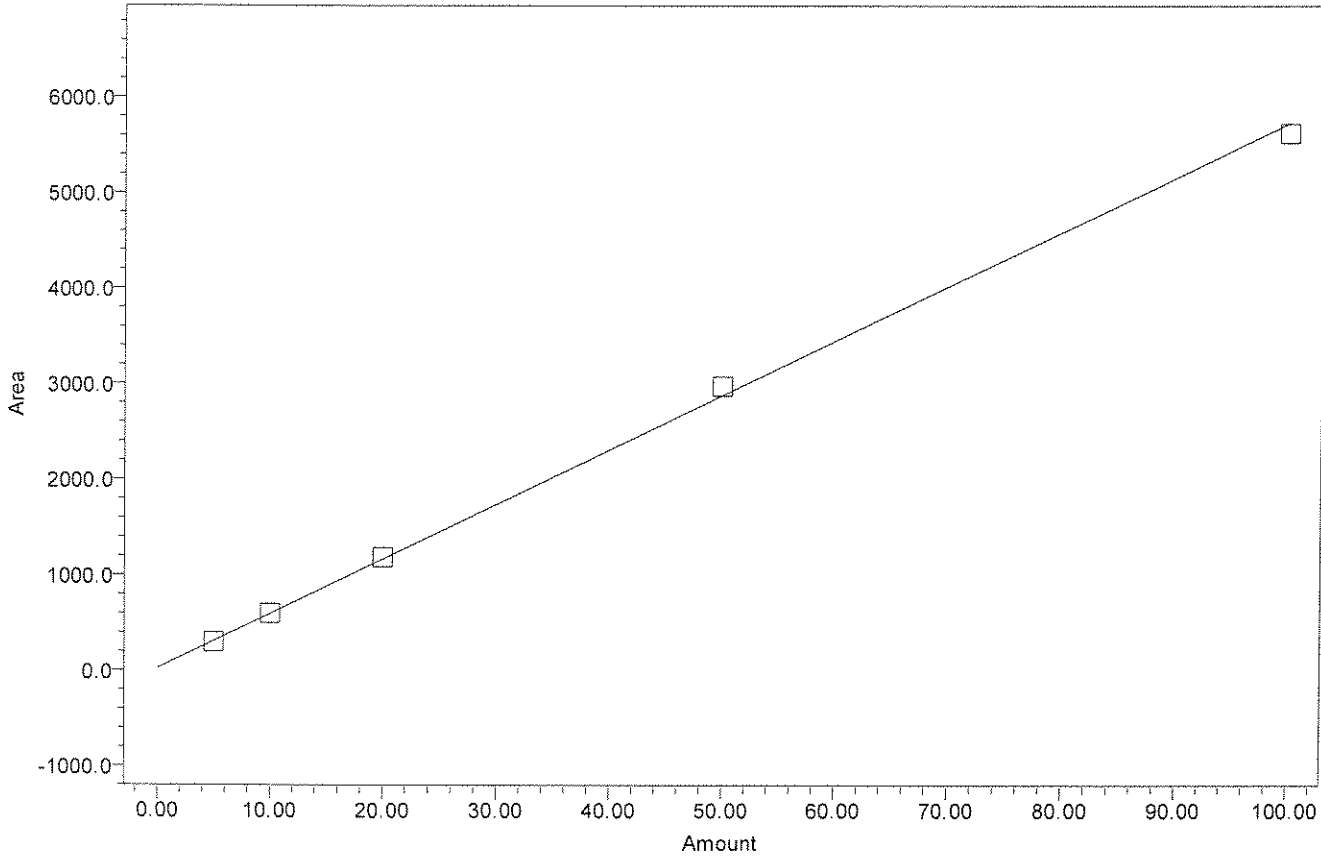
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	040421A	56.64	50.27	27.86			59.93
2	040421B	56.46	54.98	30.68			60.02
3	040421C	56.05	51.87	30.49			59.43
4	040421D	55.21	51.91	30.09			59.50
5	040421E	52.75	49.16	28.03			56.24
Mean		55.42	51.64	29.43			59.02
Std. Dev.		1.59	2.20	1.37			1.58
% RSD		2.9	4.3	4.7			2.7

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221	Coefficient constant:	A	25.551573
System:	Instrument_19B	Coefficient first Order:	B	57.082419
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999547
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999093

Calibration Curve



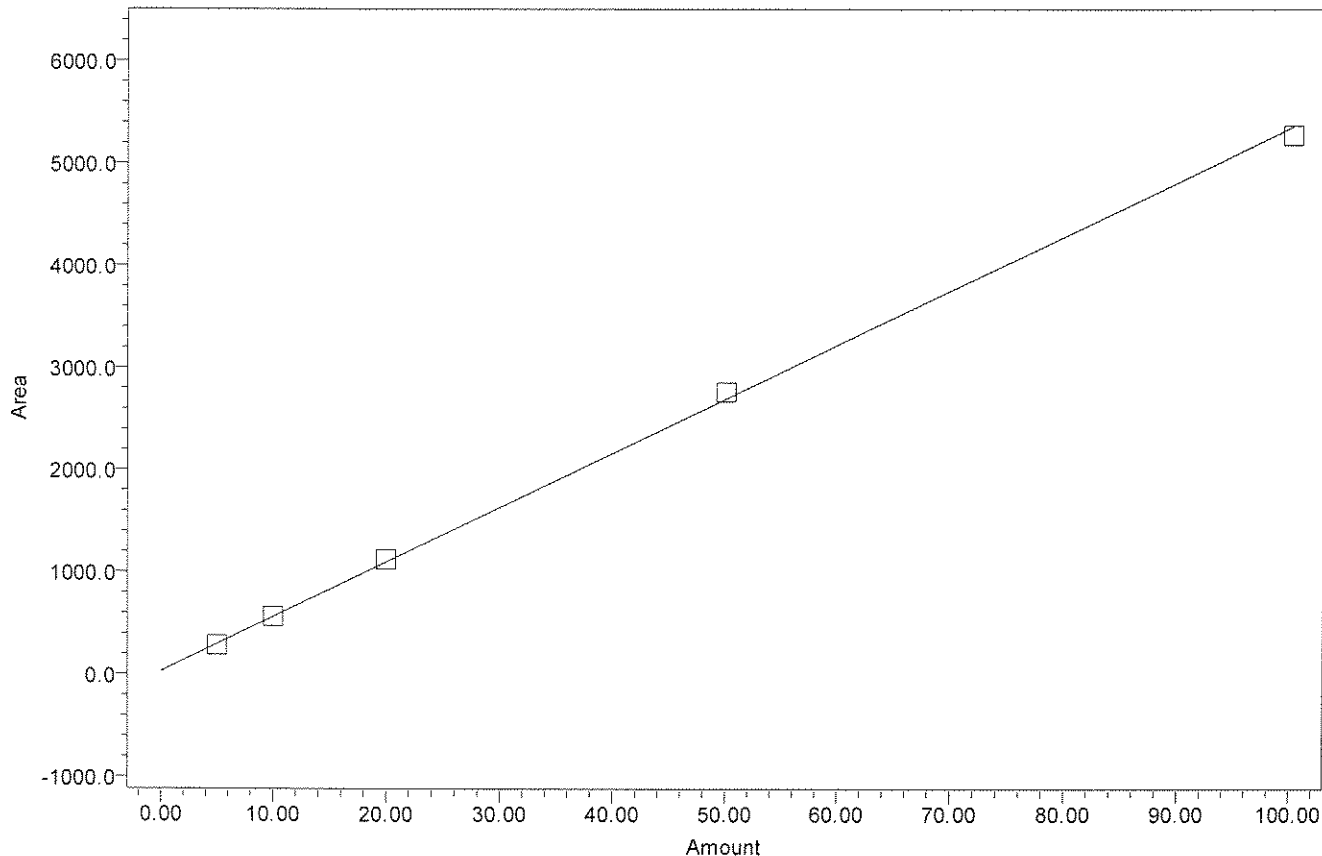
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	300	4.8	-3.971	No	No
2	A1221	10.00	600	10.1	0.662	No	No
3	A1221	20.00	1189	20.4	1.878	No	No
4	A1221	50.00	2975	51.7	3.348	No	No
5	A1221	100.00	5624	98.1	-1.917	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	27.488102
System:	Instrument_19B	Coefficient first Order:	B	53.330748
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999671
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999342

Calibration Curve



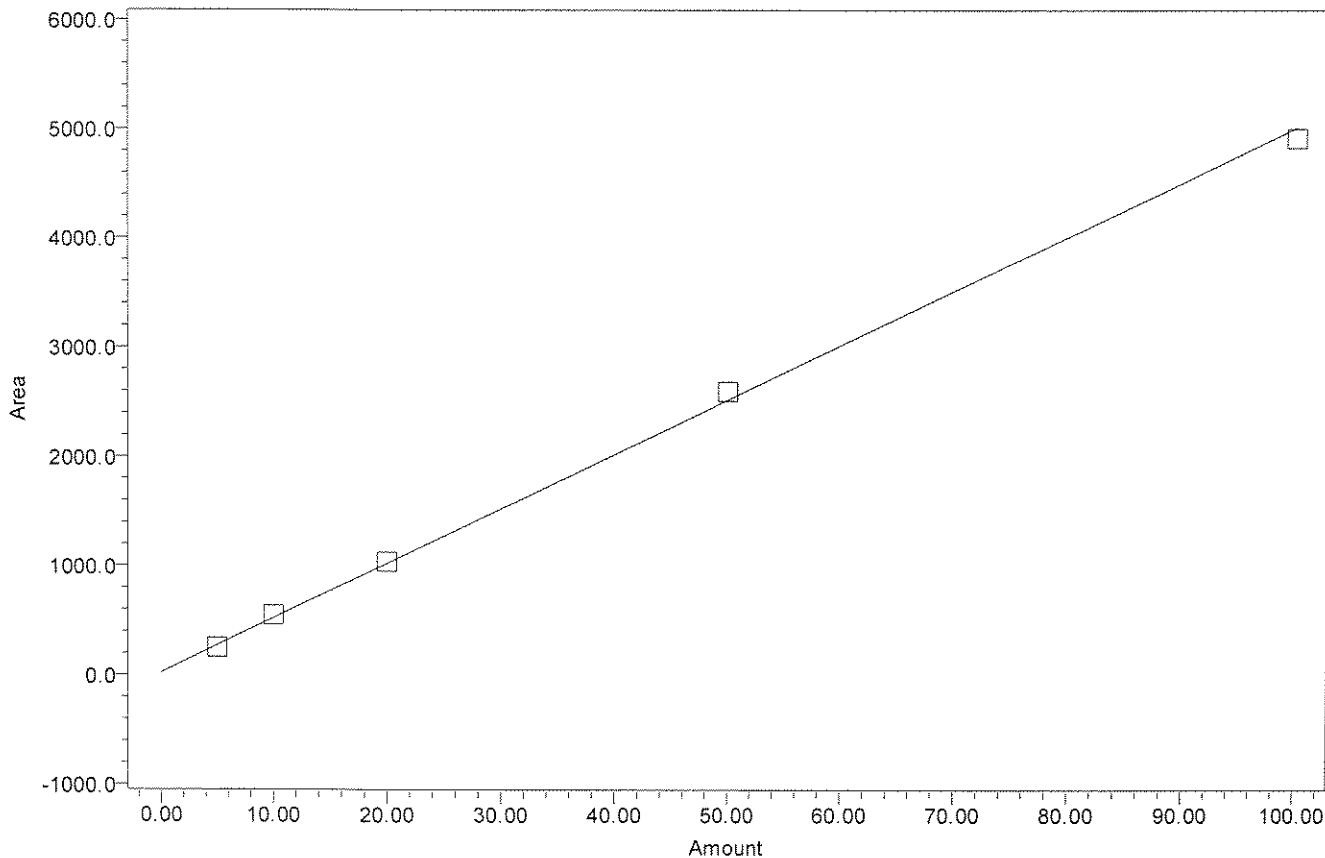
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	283	4.8	-4.110	No	No
2	A1221-2	10.00	565	10.1	0.719	No	No
3	A1221-2	20.00	1121	20.5	2.519	No	No
4	A1221-2	50.00	2760	51.2	2.485	No	No
5	A1221-2	100.00	5275	98.4	-1.613	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	22.418330
System:	Instrument_19B	Coefficient first Order:	B	49.933795
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999338
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998676

Calibration Curve

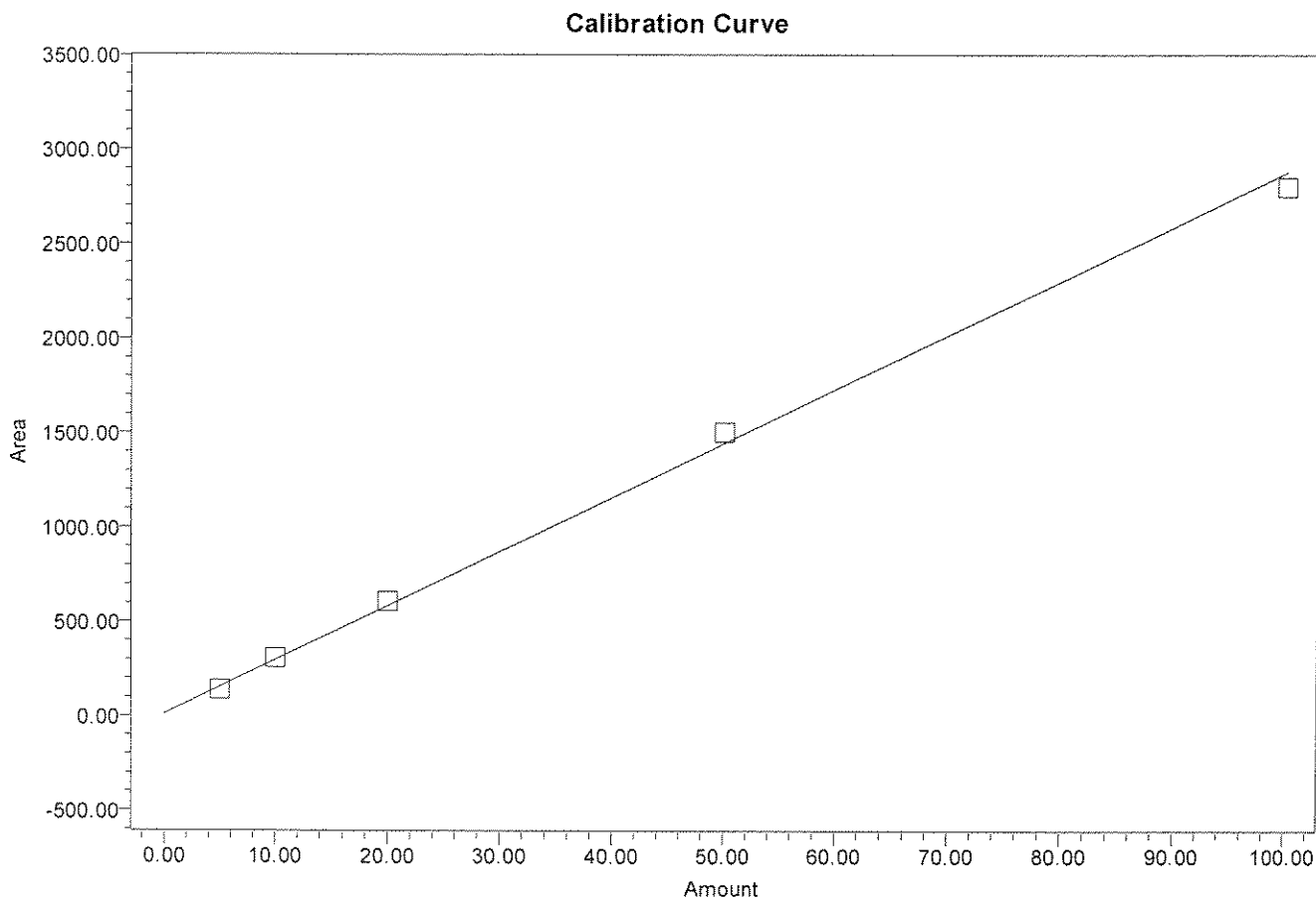


Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	251	4.6	-8.306	No	No
2	A1221-4	10.00	550	10.6	5.618	No	No
3	A1221-4	20.00	1037	20.3	1.634	No	No
4	A1221-4	50.00	2595	51.5	3.053	No	No
5	A1221-4	100.00	4916	98.0	-2.000	No	No

Calibration Curve Report: PCB by EPA Method 608
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Phone: (518) 346-4592 Fax: (518) 381-6055

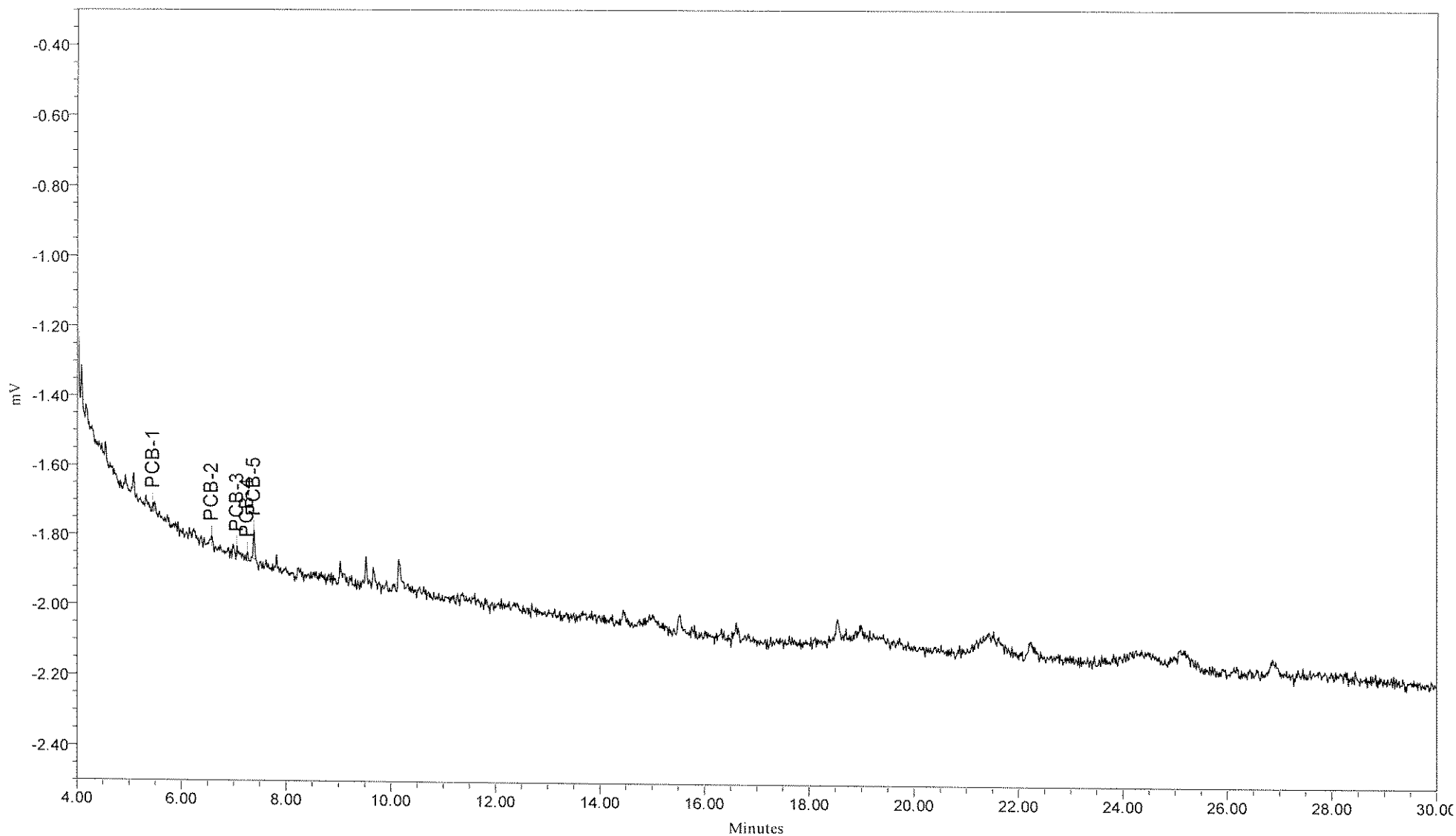
Name:	A1221-5	Coefficient constant:	A 8.944789
System:	Instrument_19B	Coefficient first Order:	B 28.752273
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.998925
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.997851



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	139	4.5	-9.311	No	No
2	A1221-5	10.00	307	10.4	3.606	No	No
3	A1221-5	20.00	610	20.9	4.477	No	No
4	A1221-5	50.00	1505	52.0	4.035	No	No
5	A1221-5	100.00	2803	97.2	-2.808	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421A
 Sample ID: A1221 5 PPB
 Date Acquired: 4/4/2007 19:46:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421A Sample Amount: 1
Sample ID: A1221 5 PPB Dilution: 1
Date Acquired: 4/4/2007 19:46:04 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:02
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

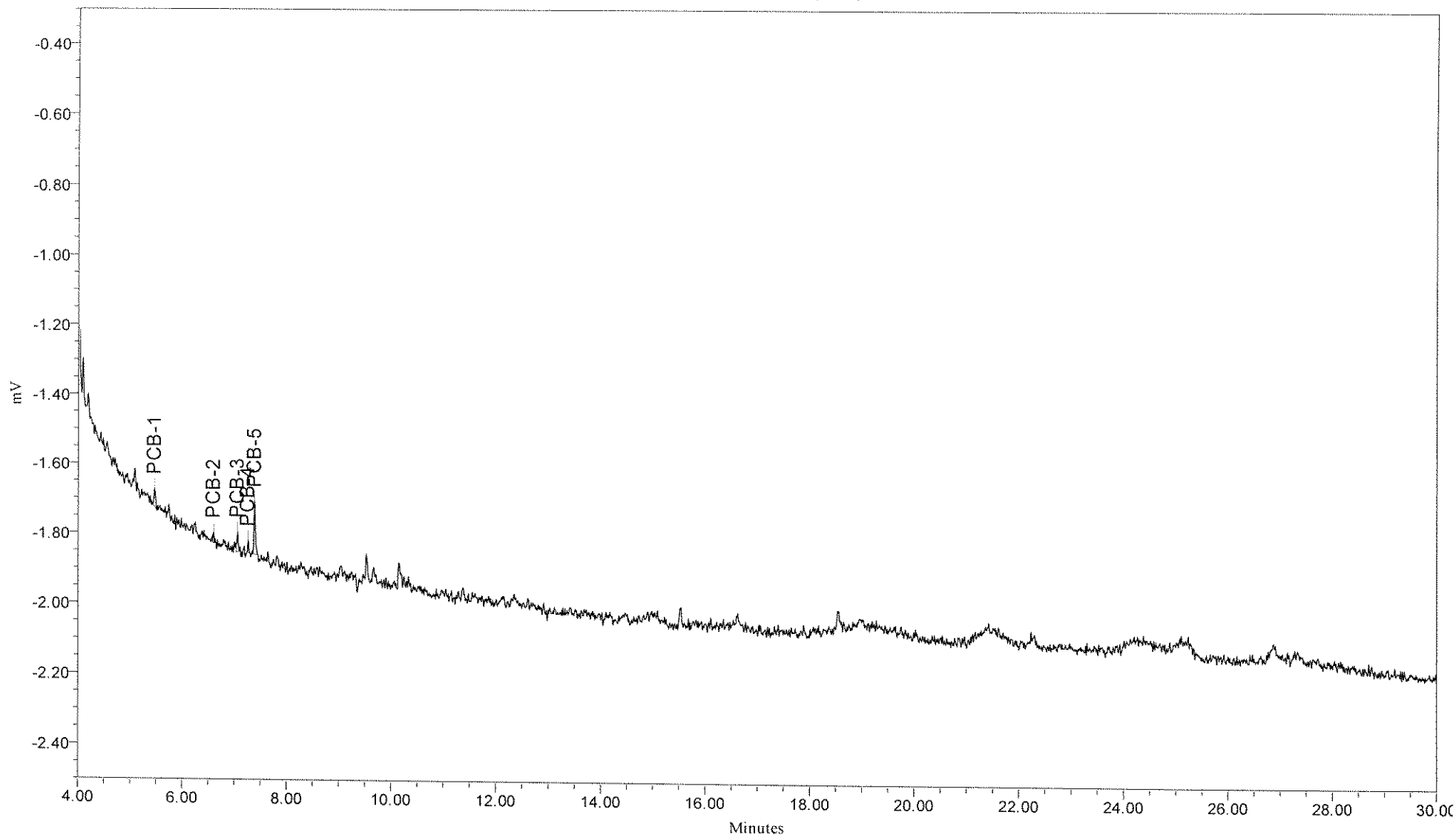
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.454	bv	41
2	PCB-2	6.578	bb	16
3	PCB-3	7.062	bb	33
4	PCB-4	7.257	bb	48
5	PCB-5	7.386	bb	160

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	300	5.000
2	A1221-2	283	5.000
3	A1221-4	251	5.000
4	A1221-5	139	5.000
5	A1232	160	
6	A1232-8/9	160	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421B
 Sample ID: A1221 10 PPB
 Date Acquired: 4/4/2007 20:18:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421B Sample Amount: 1
Sample ID: A1221 10 PPB Dilution: 1
Date Acquired: 4/4/2007 20:18:39 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:14
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

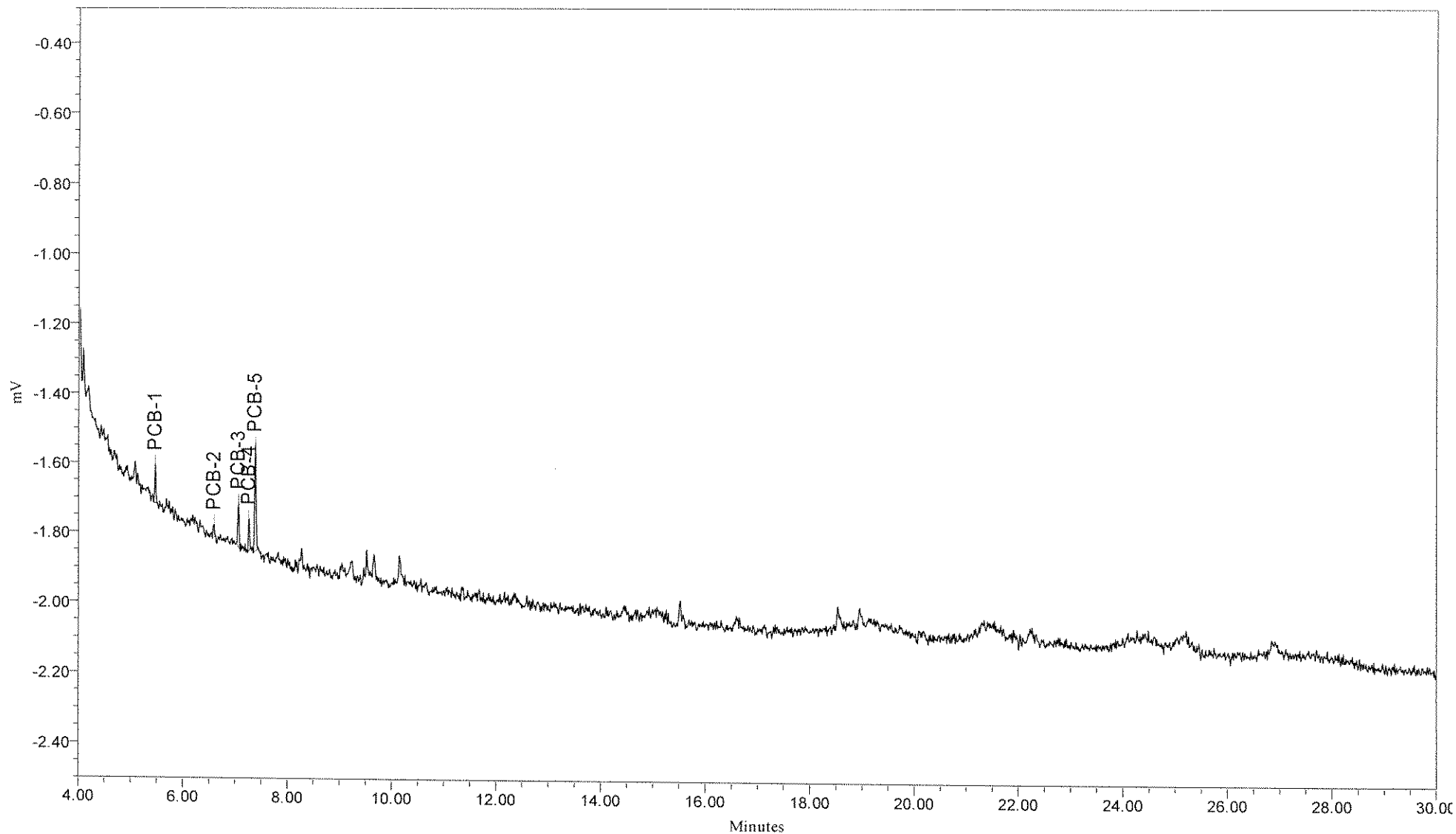
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.467	bb	118
2	PCB-2	6.601	vb	36
3	PCB-3	7.063	vb	103
4	PCB-4	7.264	bb	50
5	PCB-5	7.387	Bb	293

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	600	10.000
2	A1221-2	565	10.000
3	A1221-4	550	10.000
4	A1221-5	307	10.000
5	A1232	293	
6	A1232-8/9	293	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421C
 Sample ID: A1221 20 PPB
 Date Acquired: 4/4/2007 20:51:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421C Sample Amount: 1
Sample ID: A1221 20 PPB Dilution: 1
Date Acquired: 4/4/2007 20:51:11 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:26
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

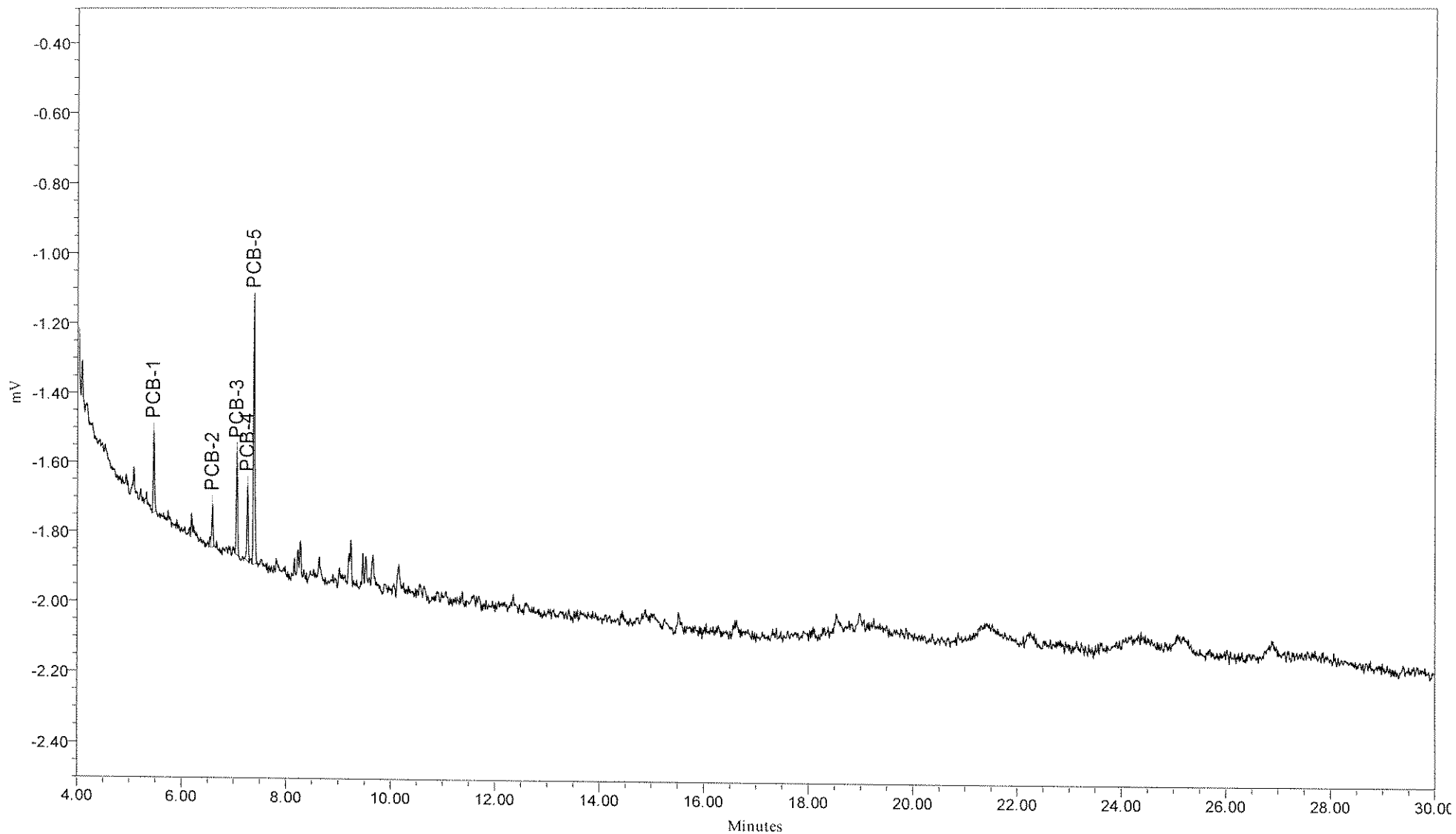
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.470	bb	165
2	PCB-2	6.595	bb	68
3	PCB-3	7.066	Bb	226
4	PCB-4	7.267	BB	151
5	PCB-5	7.386	bB	579

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	1189	20.000
2	A1221-2	1121	20.000
3	A1221-4	1037	20.000
4	A1221-5	610	20.000
5	A1232	579	
6	A1232-8/9	579	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421D
 Sample ID: A1221 50 PPB
 Date Acquired: 4/4/2007 21:23:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421D Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/4/2007 21:23:47 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:36
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

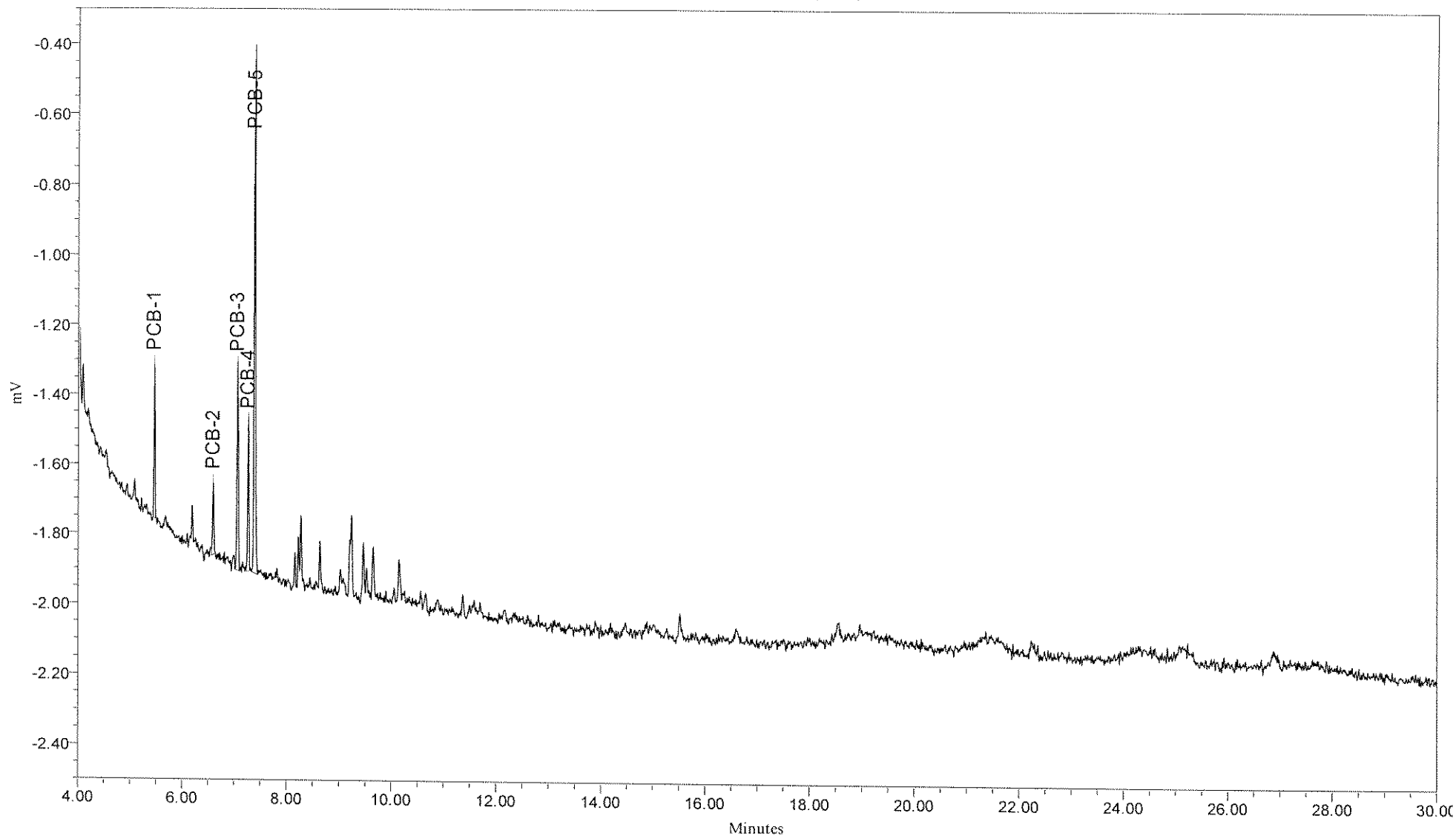
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.466	BB	385
2	PCB-2	6.593	VB	215
3	PCB-3	7.063	bB	525
4	PCB-4	7.267	bB	380
5	PCB-5	7.385	BB	1471

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2975	50.000
2	A1221-2	2760	50.000
3	A1221-4	2595	50.000
4	A1221-5	1505	50.000
5	A1232	1471	
6	A1232-8/9	1471	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421E
 Sample ID: A1221 100 PPB
 Date Acquired: 4/4/2007 21:56:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421E Sample Amount: 1
Sample ID: A1221 100 PPB Dilution: 1
Date Acquired: 4/4/2007 21:56:20 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:37
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.467	bb	639
2	PCB-2	6.596	VB	350
3	PCB-3	7.064	bb	1106
4	PCB-4	7.269	VB	708
5	PCB-5	7.386	bB	2821

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	5624	100.000
2	A1221-2	5275	100.000
3	A1221-4	4916	100.000
4	A1221-5	2803	100.000
5	A1232	2821	
6	A1232-8/9	2821	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

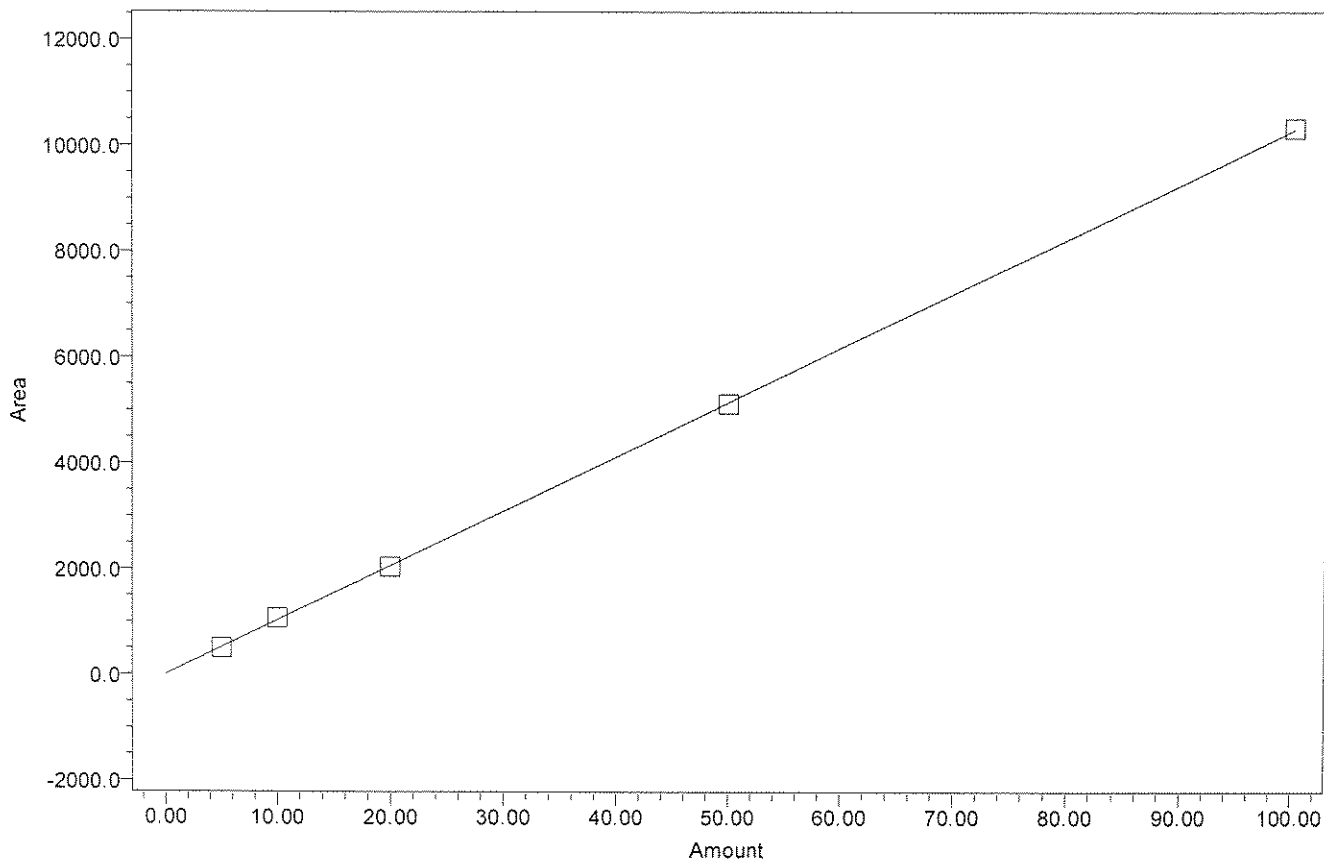
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-4	A1232	A1232-8/9	A1242	A1016
1	040432A		100.91	47.30		
2	040432B		106.74	47.41		
3	040432C		102.16	48.06		
4	040432D		102.55	50.01		
5	040432E		103.33	48.21		
Mean			103.14	48.20		
Std. Dev.			2.19	1.09		
% RSD			2.1	2.3		

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A 0.567531
System:	Instrument_19B	Coefficient first Order:	B 103.092749
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999923
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999847

Calibration Curve



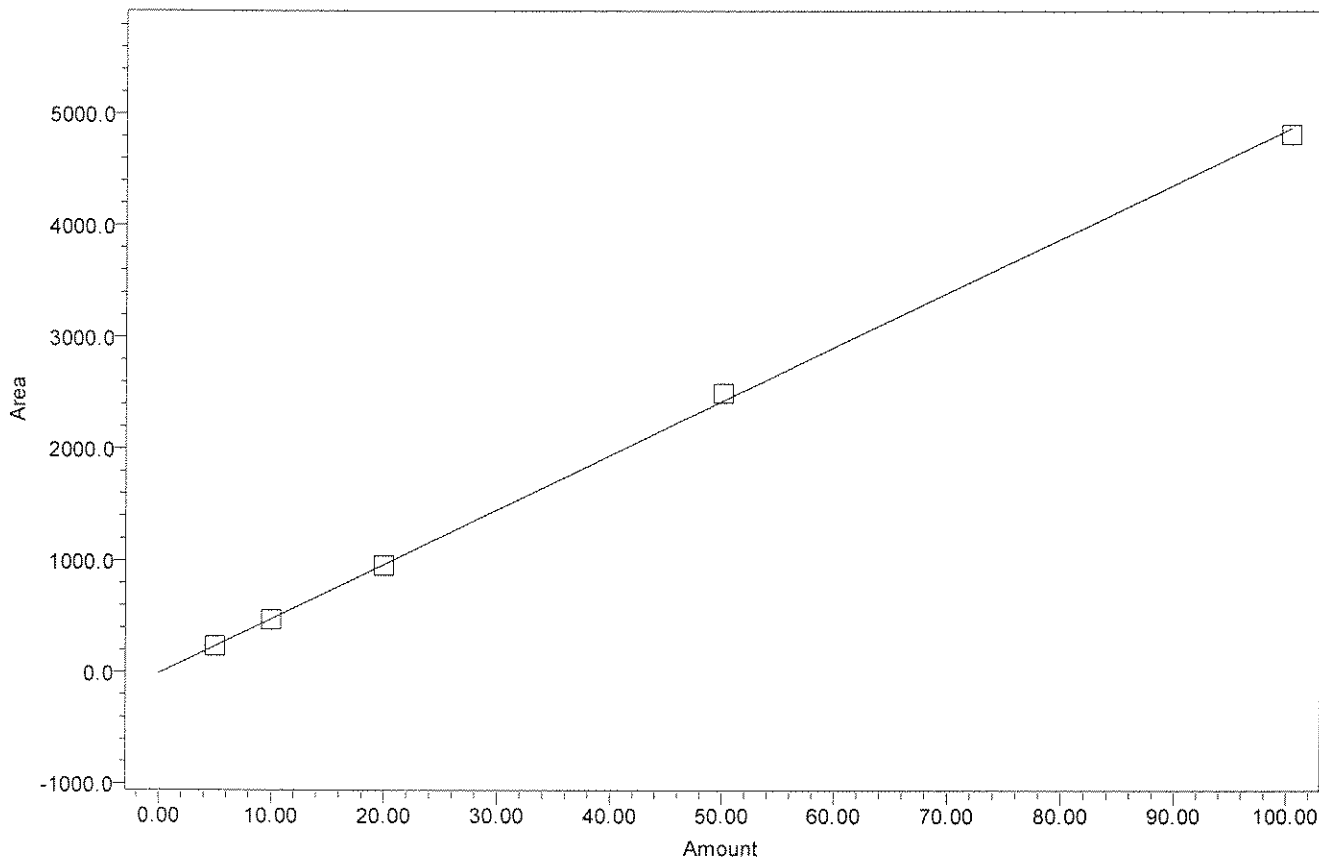
Point Table
Peak: A1232

	Name	Amount ppB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	505	4.9	-2.225	No	No
2	A1232	10.00	1067	10.3	3.481	No	No
3	A1232	20.00	2043	19.8	-0.937	No	No
4	A1232	50.00	5127	49.7	-0.541	No	No
5	A1232	100.00	10333	100.2	0.221	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A	-8.475158
System:	Instrument_19B	Coefficient first Order:	B	48.842056
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999779
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.999558

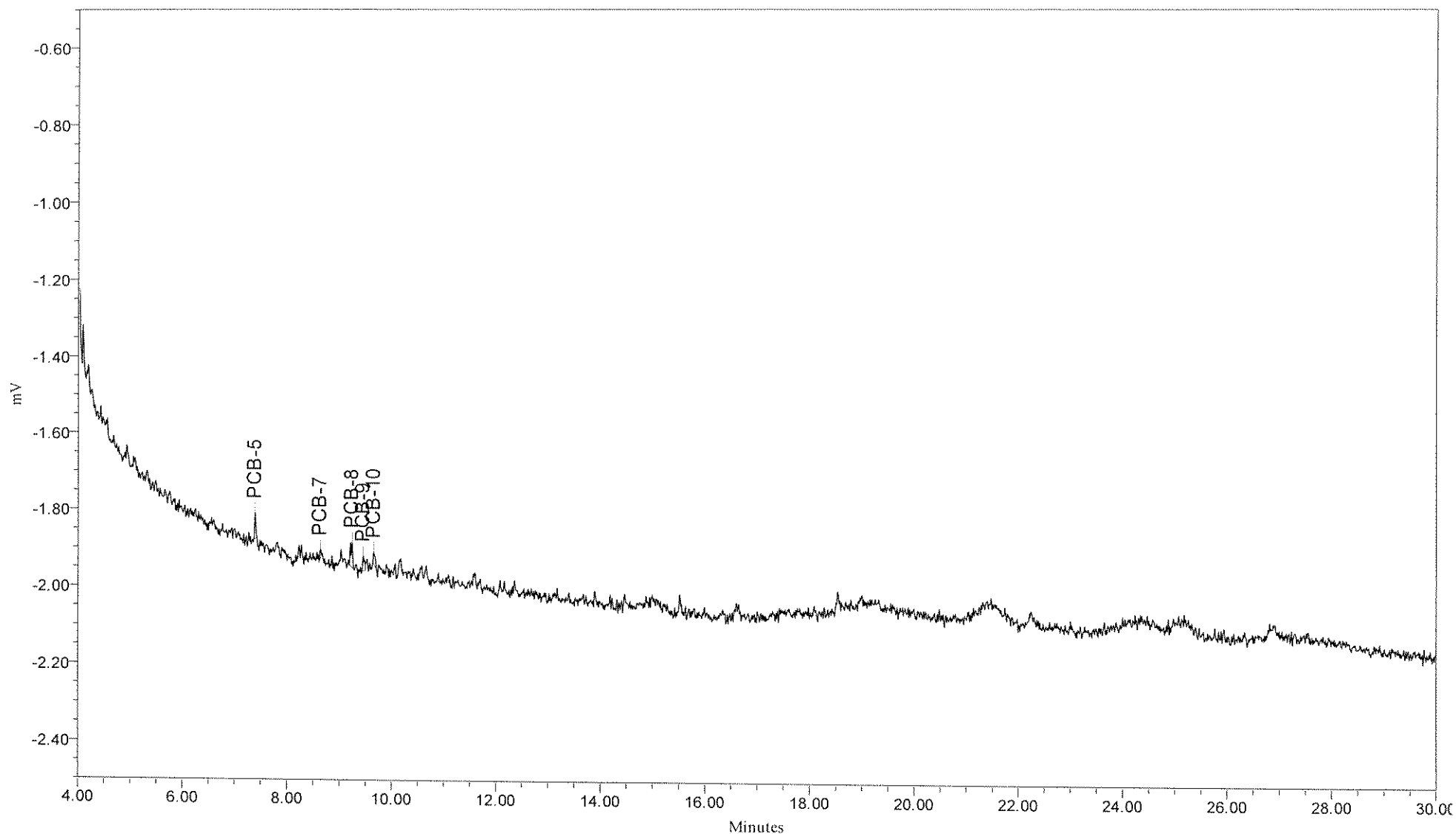
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	236	5.0	0.307	No	No
2	A1232-8/9	10.00	474	9.9	-1.195	No	No
3	A1232-8/9	20.00	961	19.9	-0.734	No	No
4	A1232-8/9	50.00	2501	51.4	2.743	No	No
5	A1232-8/9	100.00	4821	98.9	-1.120	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432A
 Sample ID: A1232 5 PPB
 Date Acquired: 4/4/2007 22:28:54

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432A Sample Amount: 1
Sample ID: A1232 5 PPB Dilution: 1
Date Acquired: 4/4/2007 22:28:54 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:33:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

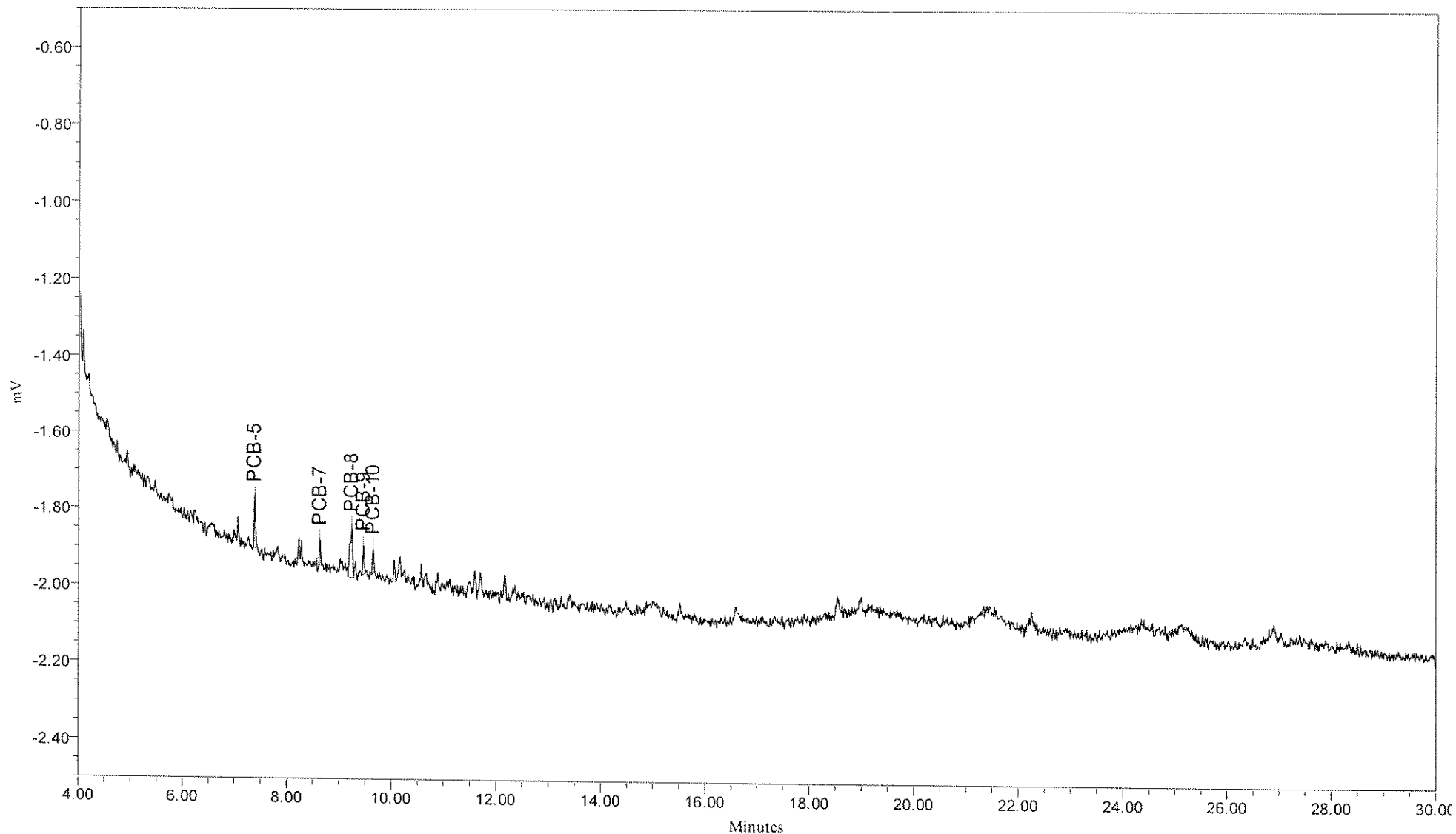
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.391	bb	109
2	PCB-7	8.633	bb	43
3	PCB-8	9.243	bb	178
4	PCB-9	9.454	bv	90
5	PCB-10	9.656	bb	85

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	396	
2	A1221	109	
3	A1221-2	109	
4	A1221-4	109	
5	A1232	505	5.000
6	A1232-8/9	236	5.000
7	A1242	396	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432B
 Sample ID: A1232 10 PPB
 Date Acquired: 4/4/2007 23:01:25

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432B Sample Amount: 1
Sample ID: A1232 10 PPB Dilution: 1
Date Acquired: 4/4/2007 23:01:25 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:33:37
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

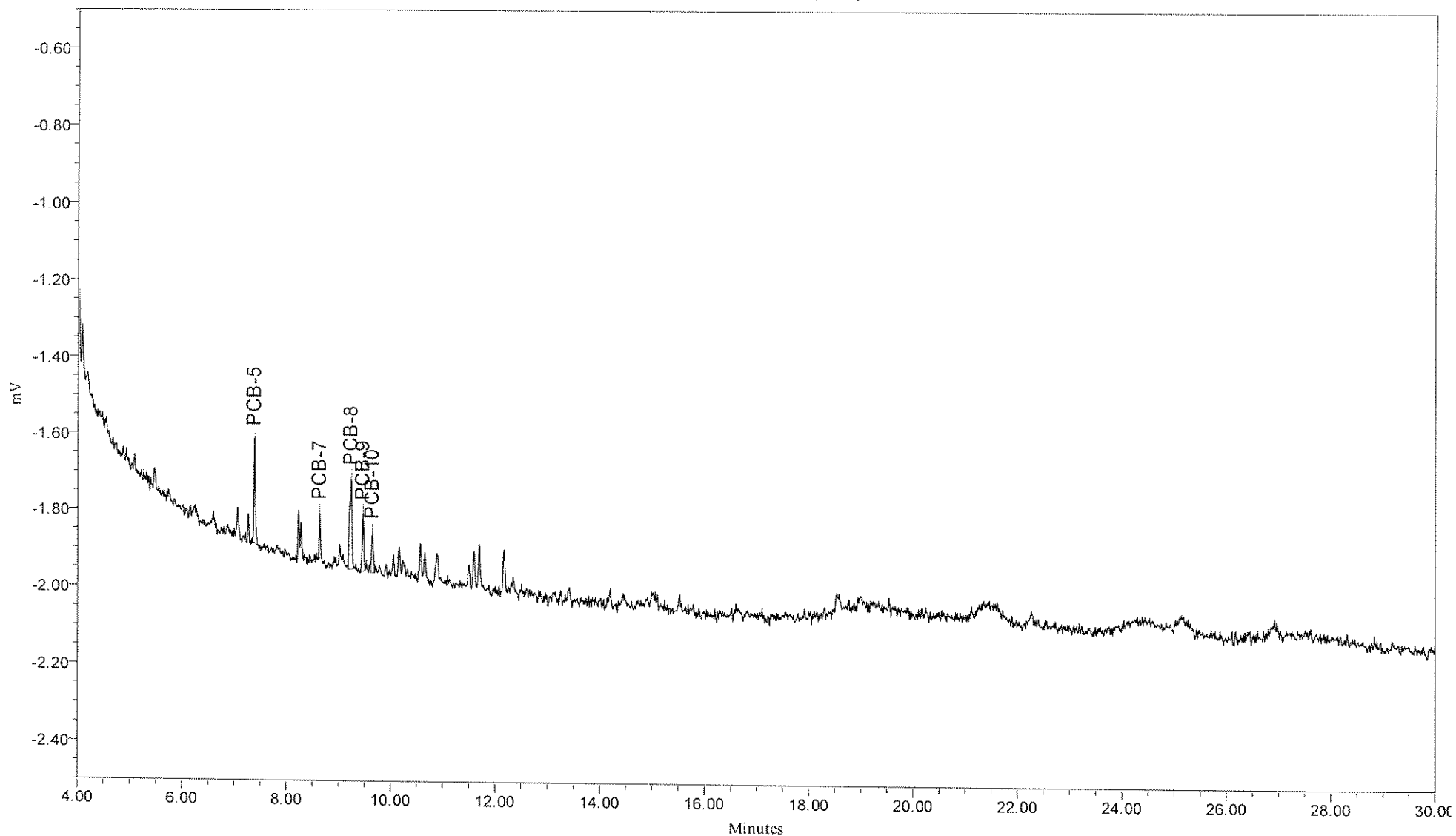
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.386	bB	254
2	PCB-7	8.634	bB	103
3	PCB-8	9.243	BB	461
4	PCB-9	9.467	bb	132
5	PCB-10	9.654	bb	117

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	813	
2	A1221	254	
3	A1221-2	254	
4	A1221-4	254	
5	A1232	1067	10.000
6	A1232-8/9	474	10.000
7	A1242	813	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432C
Sample ID: A1232 20 PPB
Date Acquired: 4/4/2007 23:34:00

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432C Sample Amount: 1
Sample ID: A1232 20 PPB Dilution: 1
Date Acquired: 4/4/2007 23:34:00 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:00
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

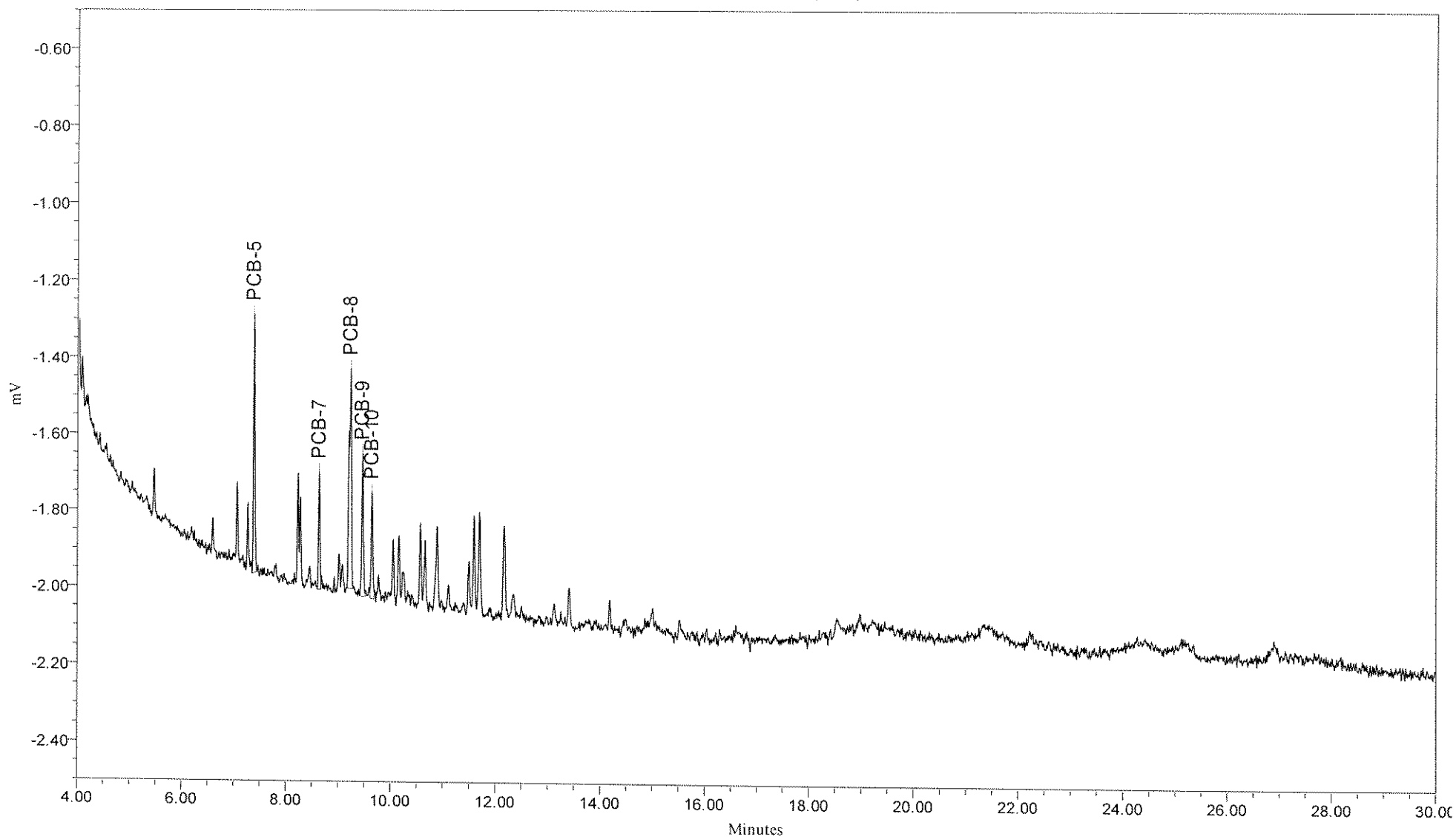
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.385	bb	524
2	PCB-7	8.638	BB	193
3	PCB-8	9.244	BB	764
4	PCB-9	9.469	Bb	318
5	PCB-10	9.649	Vb	244

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1519	
2	A1221	524	
3	A1221-2	524	
4	A1221-4	524	
5	A1232	2043	20.000
6	A1232-8/9	961	20.000
7	A1242	1519	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432D
 Sample ID: A1232 50 PPB
 Date Acquired: 4/5/2007 00:06:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432D Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/5/2007 00:06:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:13
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

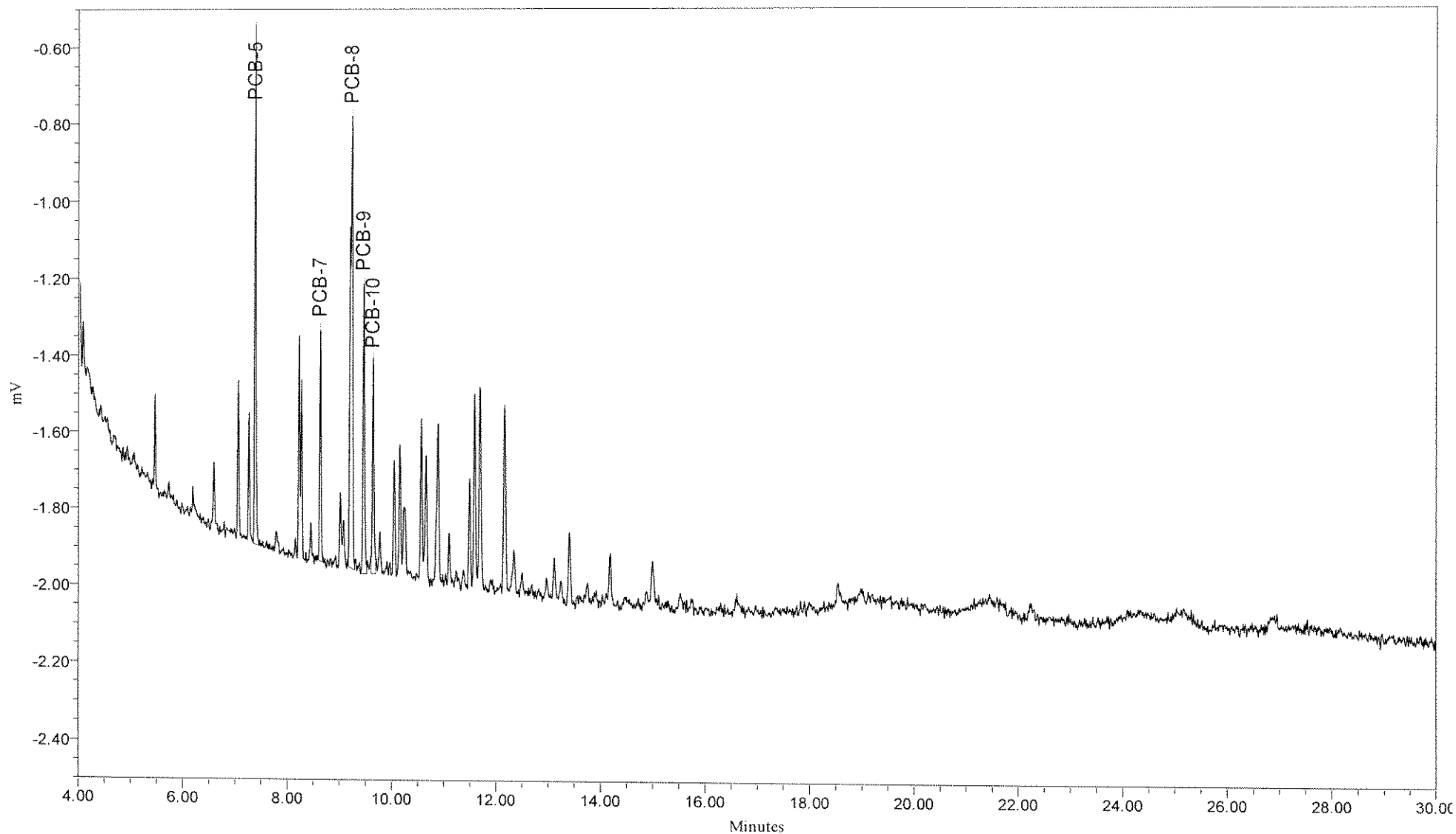
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.387	Bb	1270
2	PCB-7	8.640	BV	601
3	PCB-8	9.243	bb	1820
4	PCB-9	9.468	Bv	807
5	PCB-10	9.648	vv	629

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3857	
2	A1221	1270	
3	A1221-2	1270	
4	A1221-4	1270	
5	A1232	5127	50.000
6	A1232-8/9	2501	50.000
7	A1242	3857	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name:	040432E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	4/5/2007 00:39:06	Processing Method:	GC19B_CalCurve_042007
		Report Method:	608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432E Sample Amount: 1
Sample ID: A1232 100 PPB Dilution: 1
Date Acquired: 4/5/2007 00:39:06 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.388	BB	2464
2	PCB-7	8.639	Bv	1119
3	PCB-8	9.243	bV	3890
4	PCB-9	9.469	bv	1621
5	PCB-10	9.649	vv	1238

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	7869	
2	A1221	2464	
3	A1221-2	2464	
4	A1221-4	2464	
5	A1232	10333	100.000
6	A1232-8/9	4821	100.000
7	A1242	7869	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/20/2007 17:05:53
Sample Set Name: GC19B_CalCurve_042007 Date Calibrated: 4/23/2007 14:20:51
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

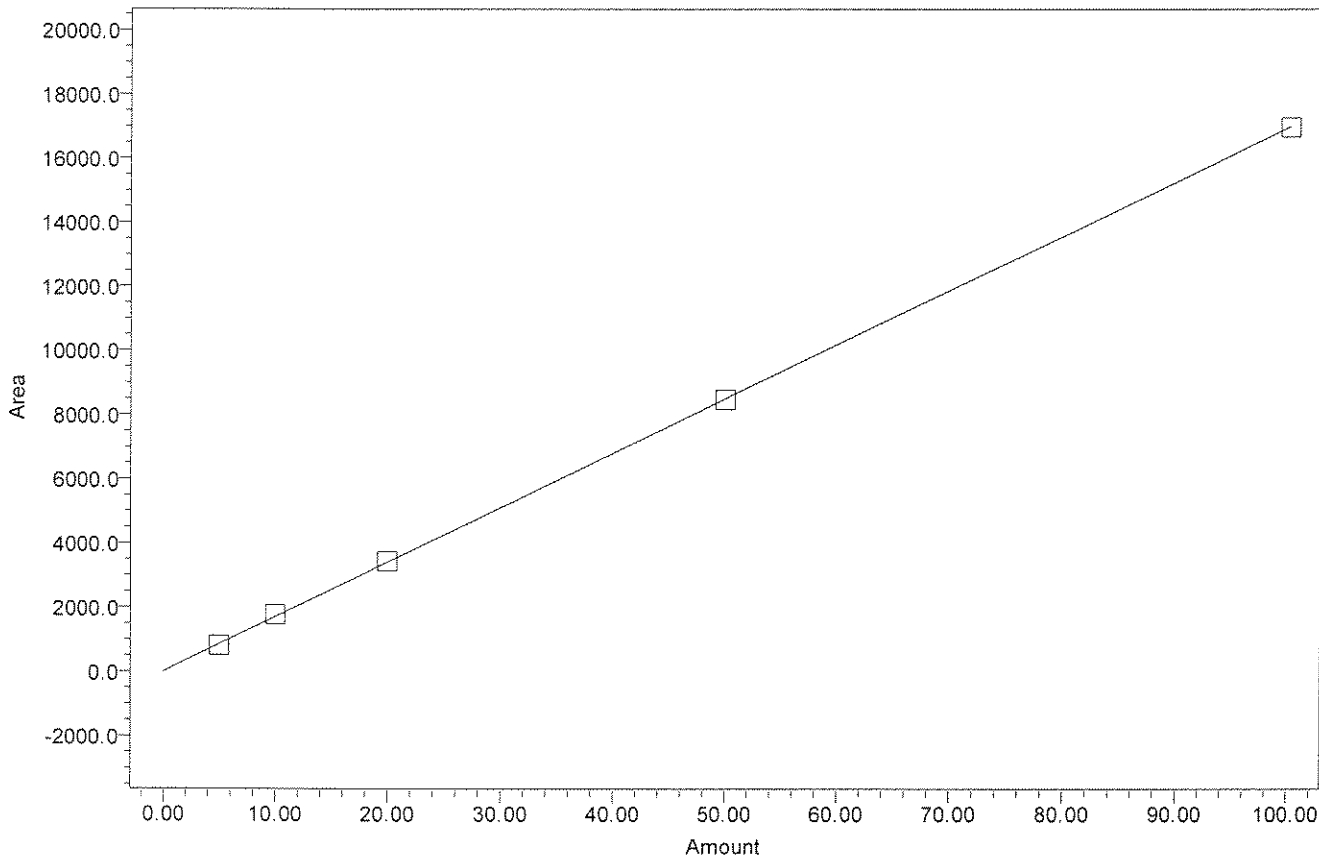
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	042042A			162.54	
2	042042B			177.51	
3	042042C			172.20	
4	042042D			169.34	
5	042042E			169.68	
Mean				170.26	
Std. Dev.				5.41	
% RSD				3.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1242	Coefficient constant:	A 3.307417
System:	Instrument_19B	Coefficient first Order:	B 170.003944
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999860
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999720

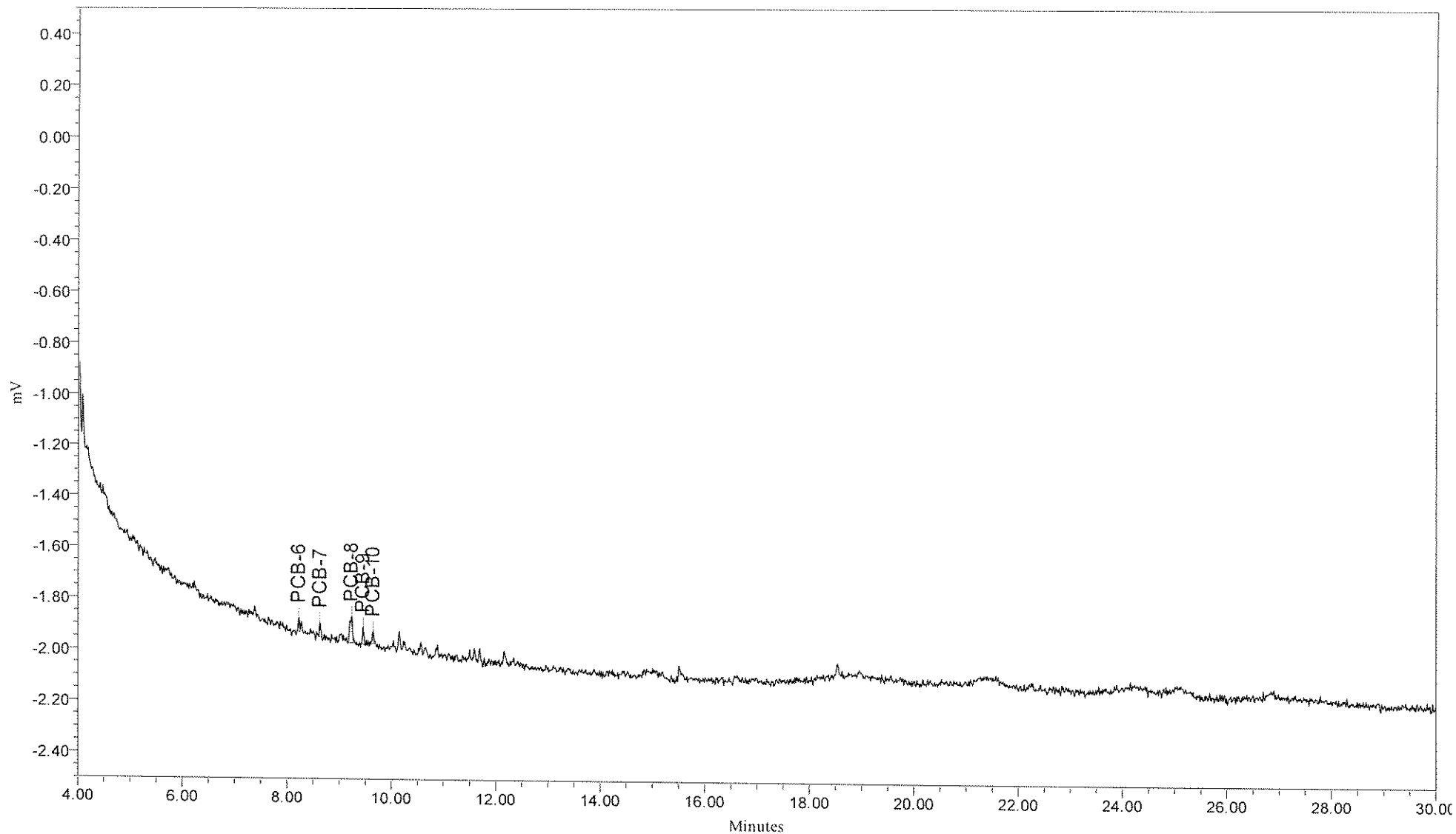
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	813	4.8	-4.778	No	No
2	A1242	10.00	1775	10.4	4.221	No	No
3	A1242	20.00	3444	20.2	1.193	No	No
4	A1242	50.00	8467	49.8	-0.429	No	No
5	A1242	100.00	16968	99.8	-0.207	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042A
 Sample ID: A1242 5 PPB
 Date Acquired: 4/20/2007 17:08:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042A Sample Amount: 1
Sample ID: A1242 5 PPB Dilution: 1
Date Acquired: 4/20/2007 17:08:12 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:14:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:00
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

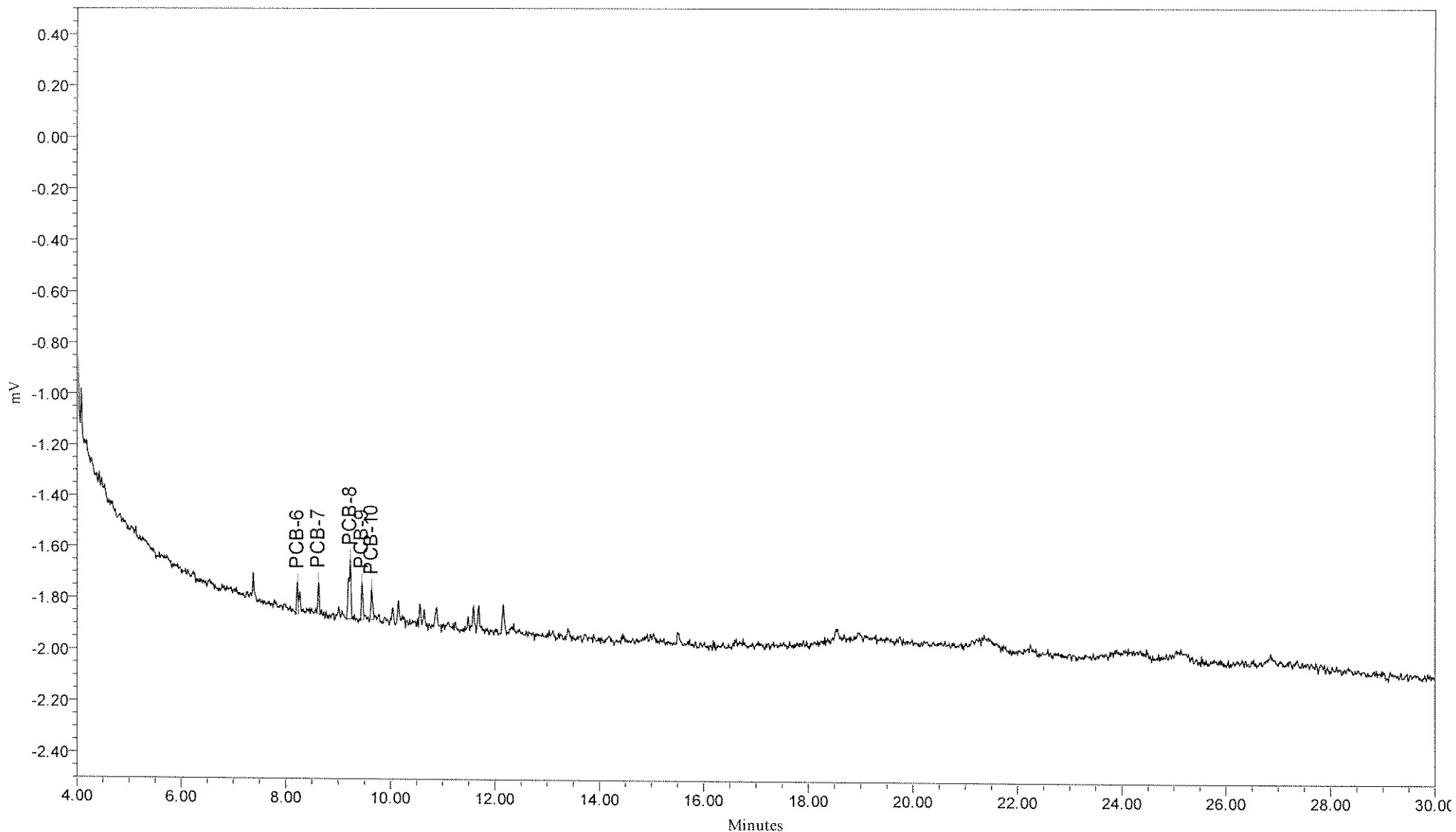
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.228	bV	101
2	PCB-7	8.634	bb	116
3	PCB-8	9.240	bV	363
4	PCB-9	9.460	bb	127
5	PCB-10	9.652	bv	106

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	813	
2	A1232	712	
3	A1232-8/9	221	
4	A1242	813	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042B
 Sample ID: A1242 10 PPB
 Date Acquired: 4/20/2007 17:40:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042B Sample Amount: 1
Sample ID: A1242 10 PPB Dilution: 1
Date Acquired: 4/20/2007 17:40:46 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:20:29
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:01
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

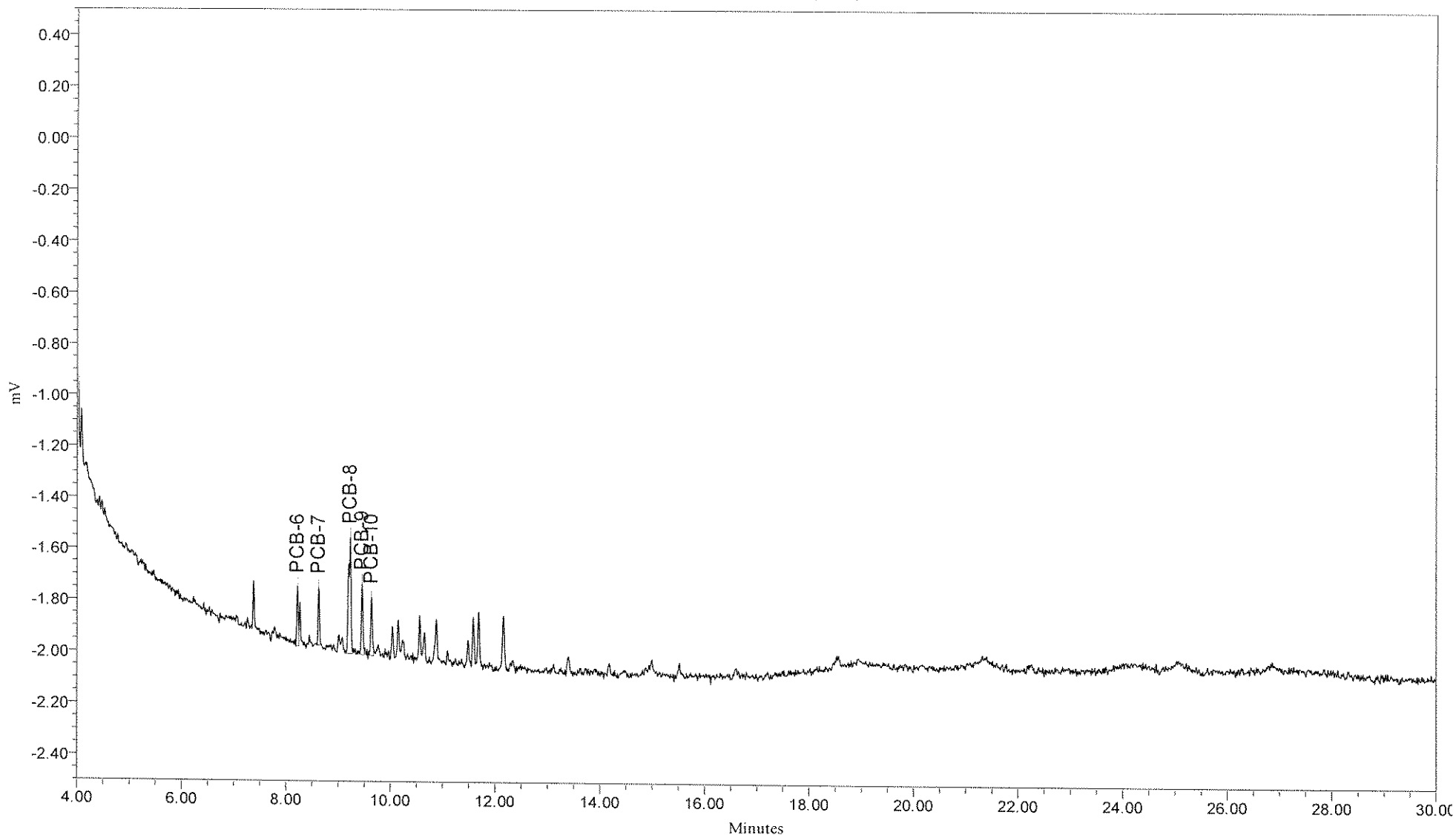
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.225	bV	223
2	PCB-7	8.630	bb	237
3	PCB-8	9.235	bb	748
4	PCB-9	9.457	bv	285
5	PCB-10	9.642	bv	282

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1775	
2	A1232	1552	
3	A1232-8/9	519	
4	A1242	1775	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042C
 Sample ID: A1242 20 PPB
 Date Acquired: 4/20/2007 18:13:18

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042C Sample Amount: 1
Sample ID: A1242 20 PPB Dilution: 1
Date Acquired: 4/20/2007 18:13:18 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:16:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

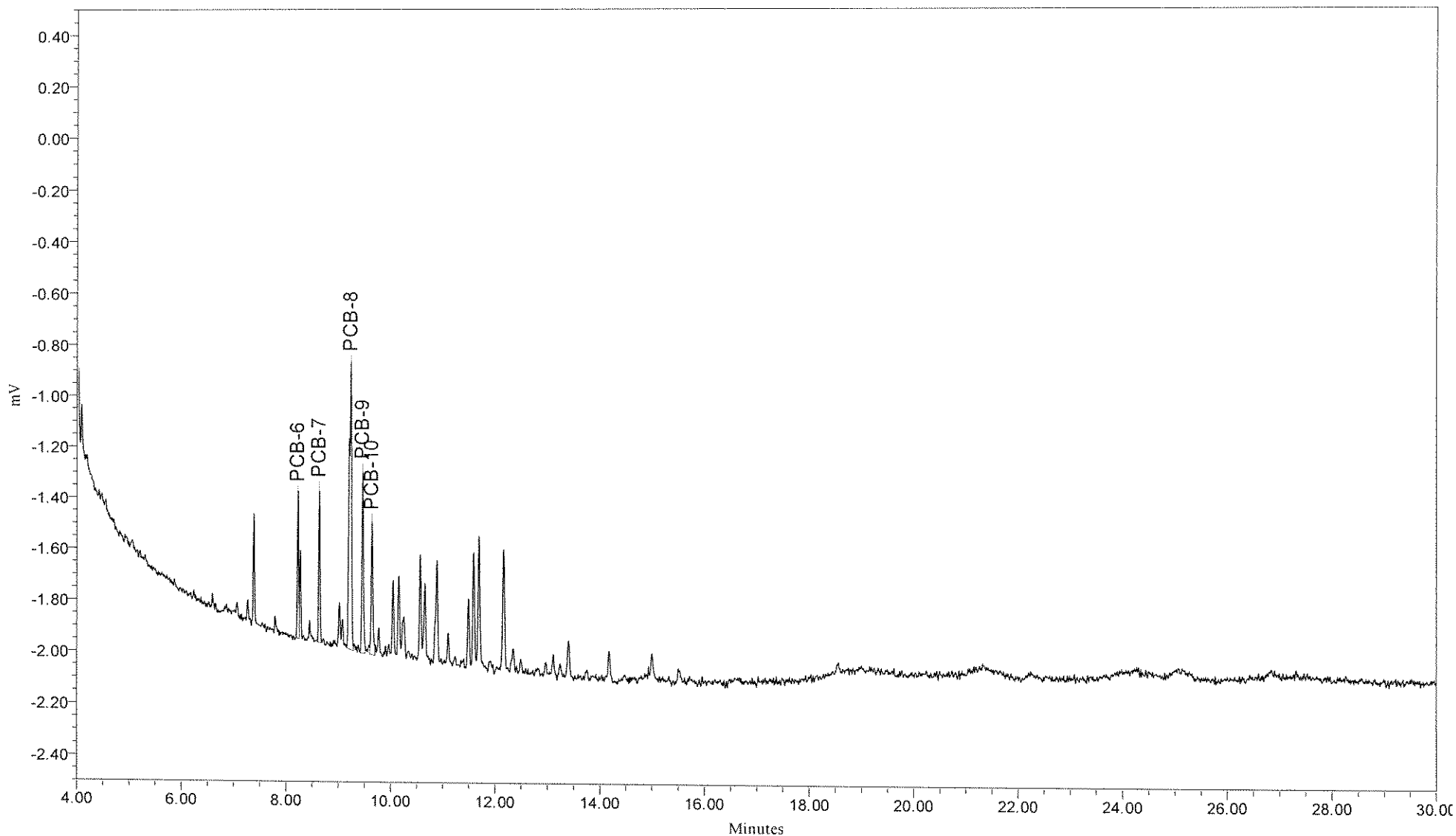
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.225	BV	442
2	PCB-7	8.630	BB	415
3	PCB-8	9.235	vv	1501
4	PCB-9	9.460	vv	568
5	PCB-10	9.641	vv	518

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3444	
2	A1232	3002	
3	A1232-8/9	933	
4	A1242	3444	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042D
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 18:45:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042D Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 18:45:53 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:17:48
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

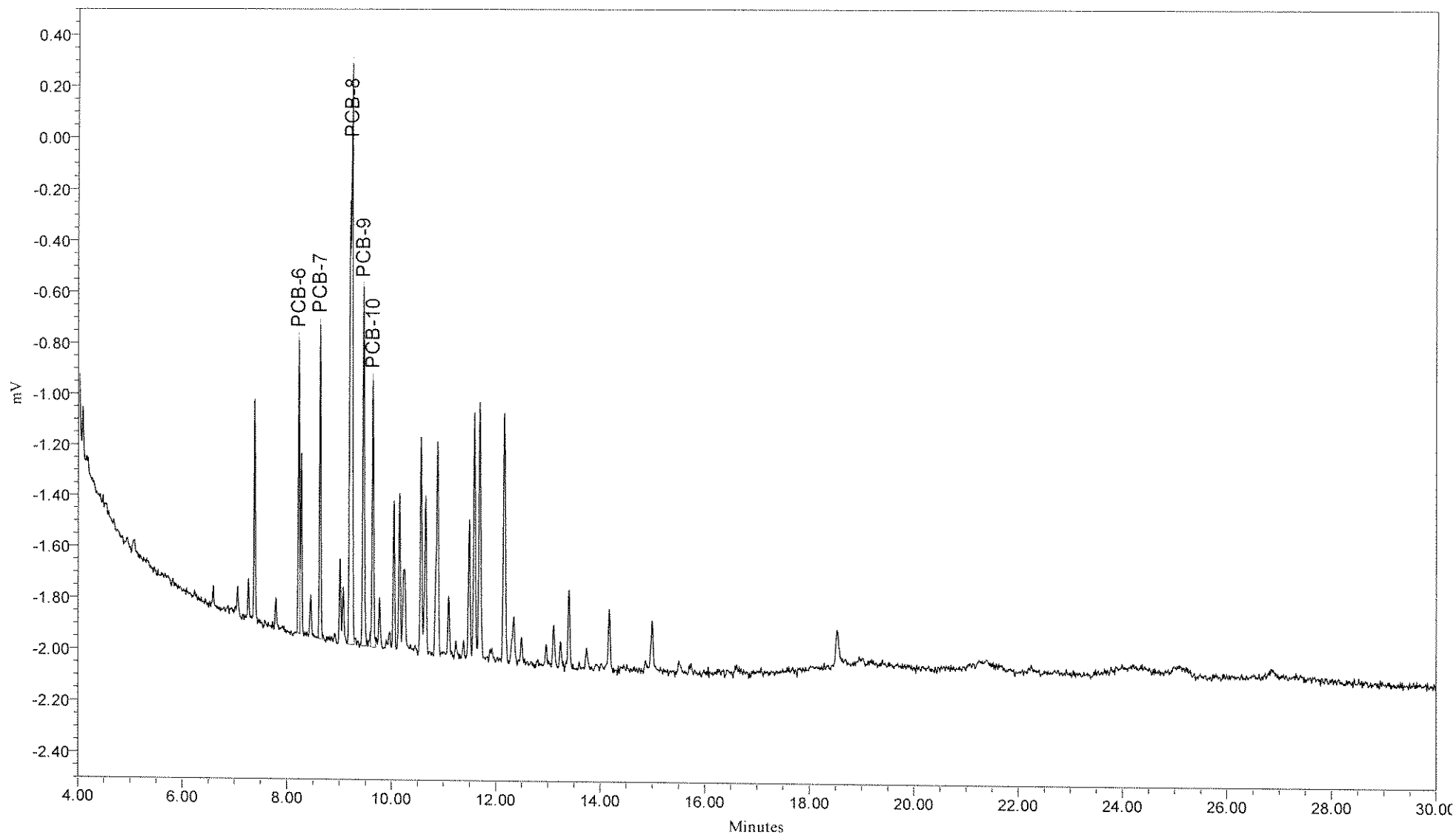
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.232	bV	978
2	PCB-7	8.638	BB	1094
3	PCB-8	9.242	BV	3678
4	PCB-9	9.467	Bv	1521
5	PCB-10	9.648	vv	1195

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8467	
2	A1232	7489	
3	A1232-8/9	2289	
4	A1242	8467	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042E
 Sample ID: A1242 100 PPB
 Date Acquired: 4/20/2007 19:18:28

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042E Sample Amount: 1
Sample ID: A1242 100 PPB Dilution: 1
Date Acquired: 4/20/2007 19:18:28 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:18:34
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.227	bV	1938
2	PCB-7	8.633	Bv	2260
3	PCB-8	9.237	bv	7556
4	PCB-9	9.462	vv	2998
5	PCB-10	9.643	vv	2217

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	16968	
2	A1232	15031	
3	A1232-8/9	4477	
4	A1242	16968	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

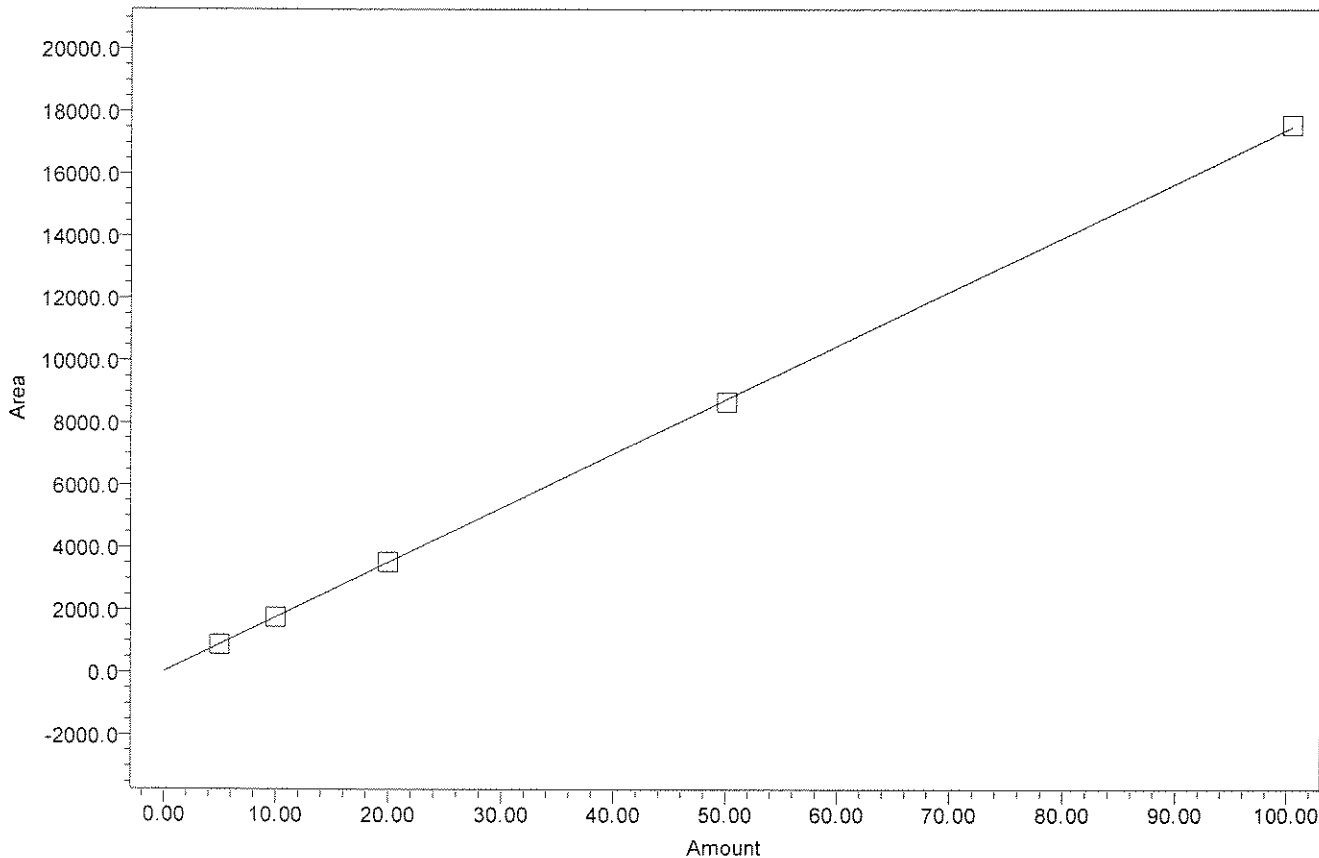
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	040448A	103.10	96.49	178.66
2	040448B	102.15	92.07	177.43
3	040448C	113.45	87.66	177.16
4	040448D	107.70	82.89	173.45
5	040448E	111.83	82.12	175.83
Mean		107.65	88.25	176.51
Std. Dev.		5.05	6.10	1.98
% RSD		4.7	6.9	1.1

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248	Coefficient constant:	A	20.685551
System:	Instrument_19B	Coefficient first Order:	B	174.934708
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999964
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999929

Calibration Curve



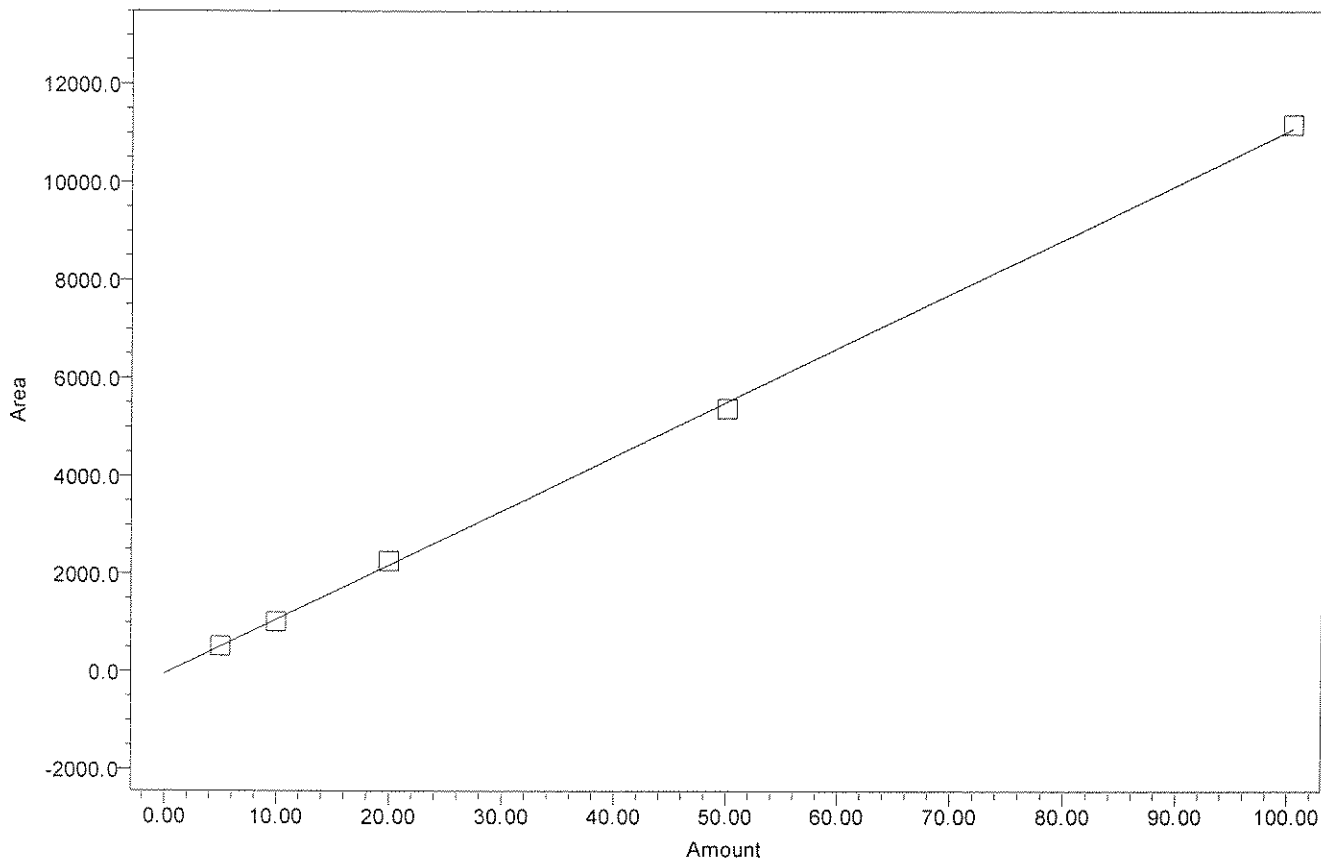
Point Table
Peak: A1248

	Name	Amount ppb	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	893	5.0	-0.233	No	No
2	A1248	10.00	1774	10.0	0.243	No	No
3	A1248	20.00	3543	20.1	0.683	No	No
4	A1248	50.00	8672	49.5	-1.087	No	No
5	A1248	100.00	17583	100.4	0.394	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-11/15	Coefficient constant:	A -50.716913
System:	Instrument_19B	Coefficient first Order:	B 111.499817
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999642
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999285

Calibration Curve



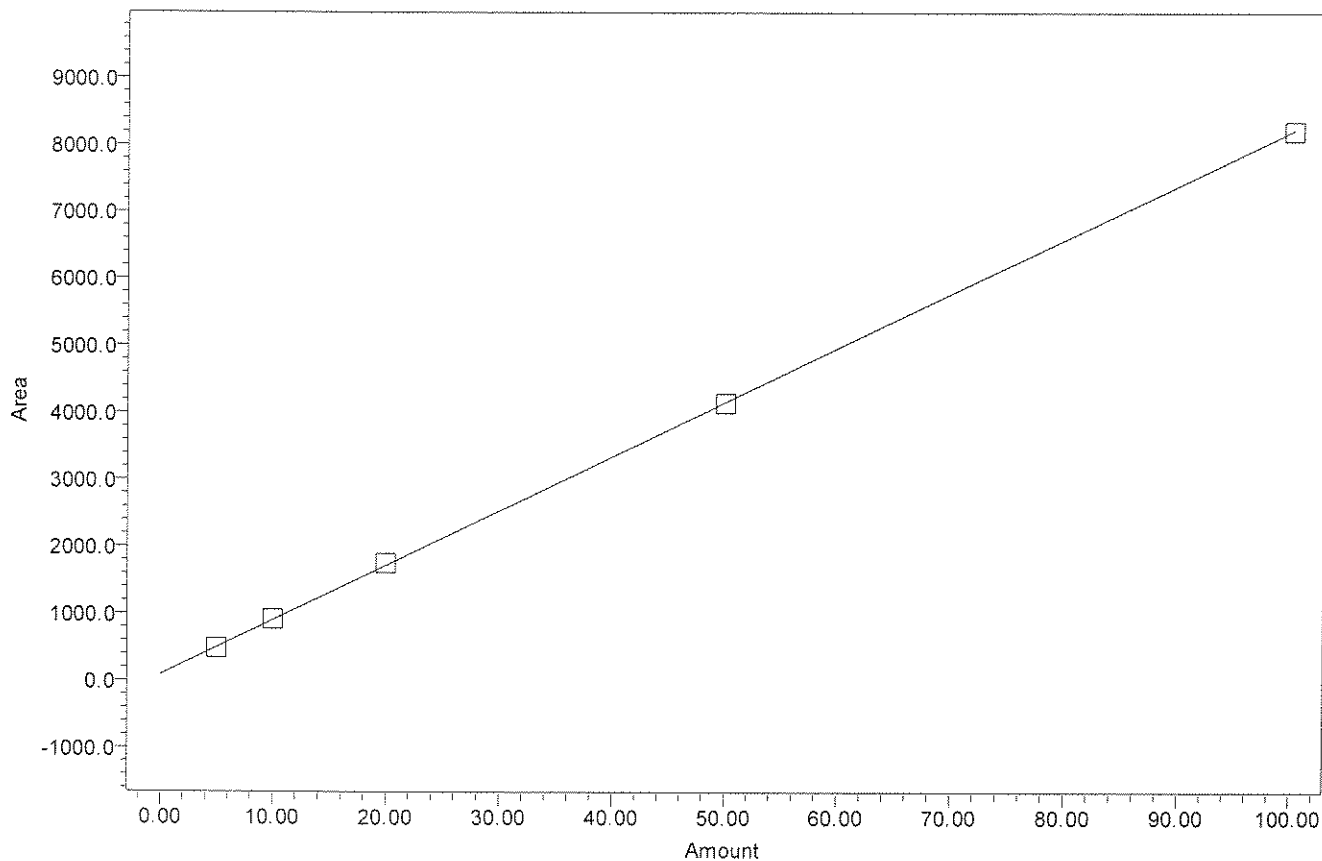
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	515	5.1	1.562	No	No
2	A1248-11/15	10.00	1021	9.6	-3.840	No	No
3	A1248-11/15	20.00	2269	20.8	4.027	No	No
4	A1248-11/15	50.00	5385	48.7	-2.500	No	No
5	A1248-11/15	100.00	11183	100.8	0.751	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	89.674609
System:	Instrument_19B	Coefficient first Order:	B	81.430224
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999911
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999823

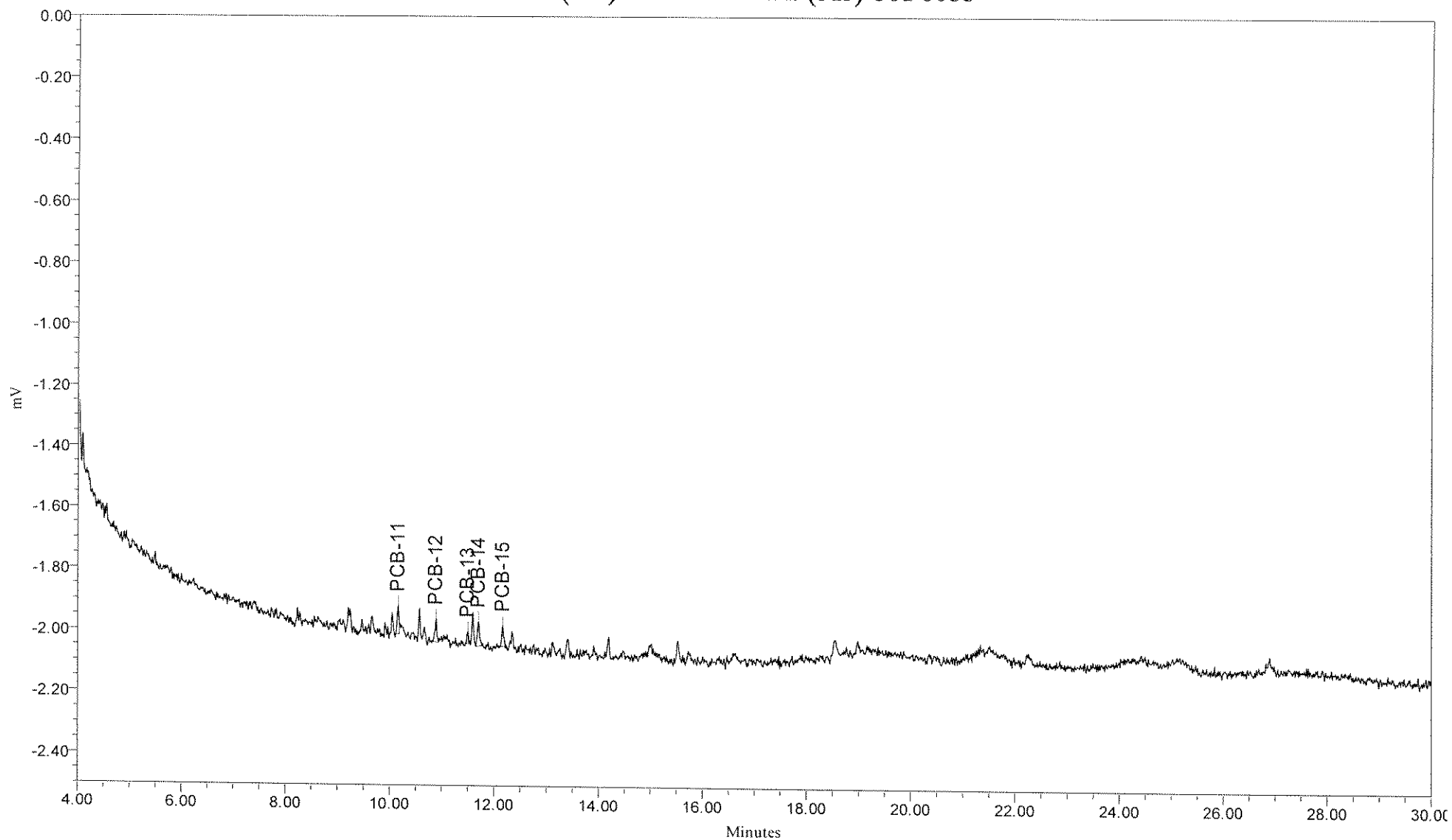
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	482	4.8	-3.534	No	No
2	A1248-14/15	10.00	921	10.2	2.049	No	No
3	A1248-14/15	20.00	1753	20.4	2.146	No	No
4	A1248-14/15	50.00	4145	49.8	-0.406	No	No
5	A1248-14/15	100.00	8212	99.7	-0.254	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448A
 Sample ID: A1248 5 PPB
 Date Acquired: 4/5/2007 03:54:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448A Sample Amount: 1
Sample ID: A1248 5 PPB Dilution: 1
Date Acquired: 4/5/2007 03:54:24 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

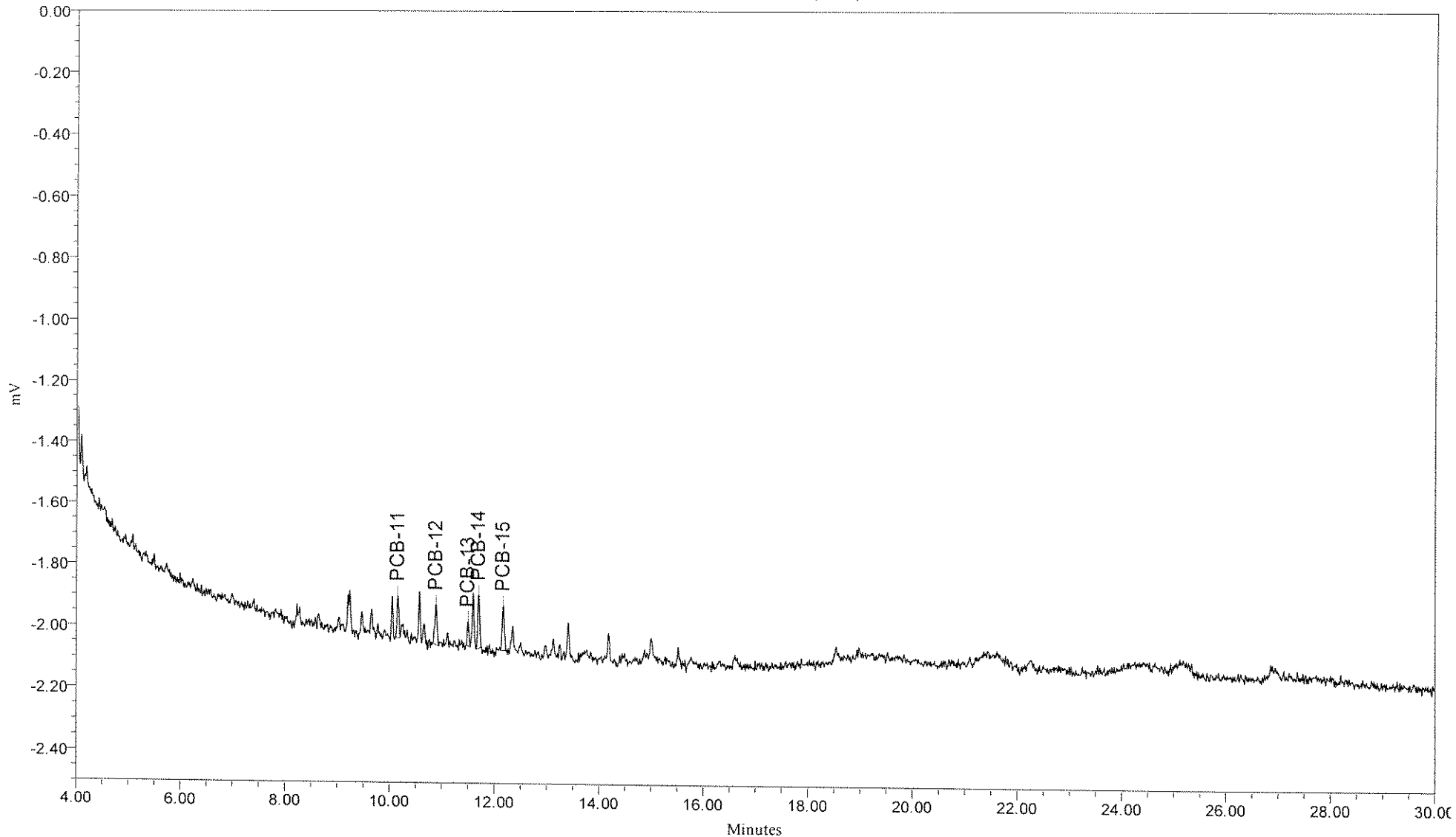
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.163	bv	210
2	PCB-12	10.895	bB	189
3	PCB-13	11.504	bb	84
4	PCB-14	11.706	Bb	243
5	PCB-15	12.170	bb	168

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	893	5.000
2	A1248-11/15	515	5.000
3	A1248-14/15	482	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448B
 Sample ID: A1248 10 PPB
 Date Acquired: 4/5/2007 04:26:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448B Sample Amount: 1
Sample ID: A1248 10 PPB Dilution: 1
Date Acquired: 4/5/2007 04:26:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:33
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

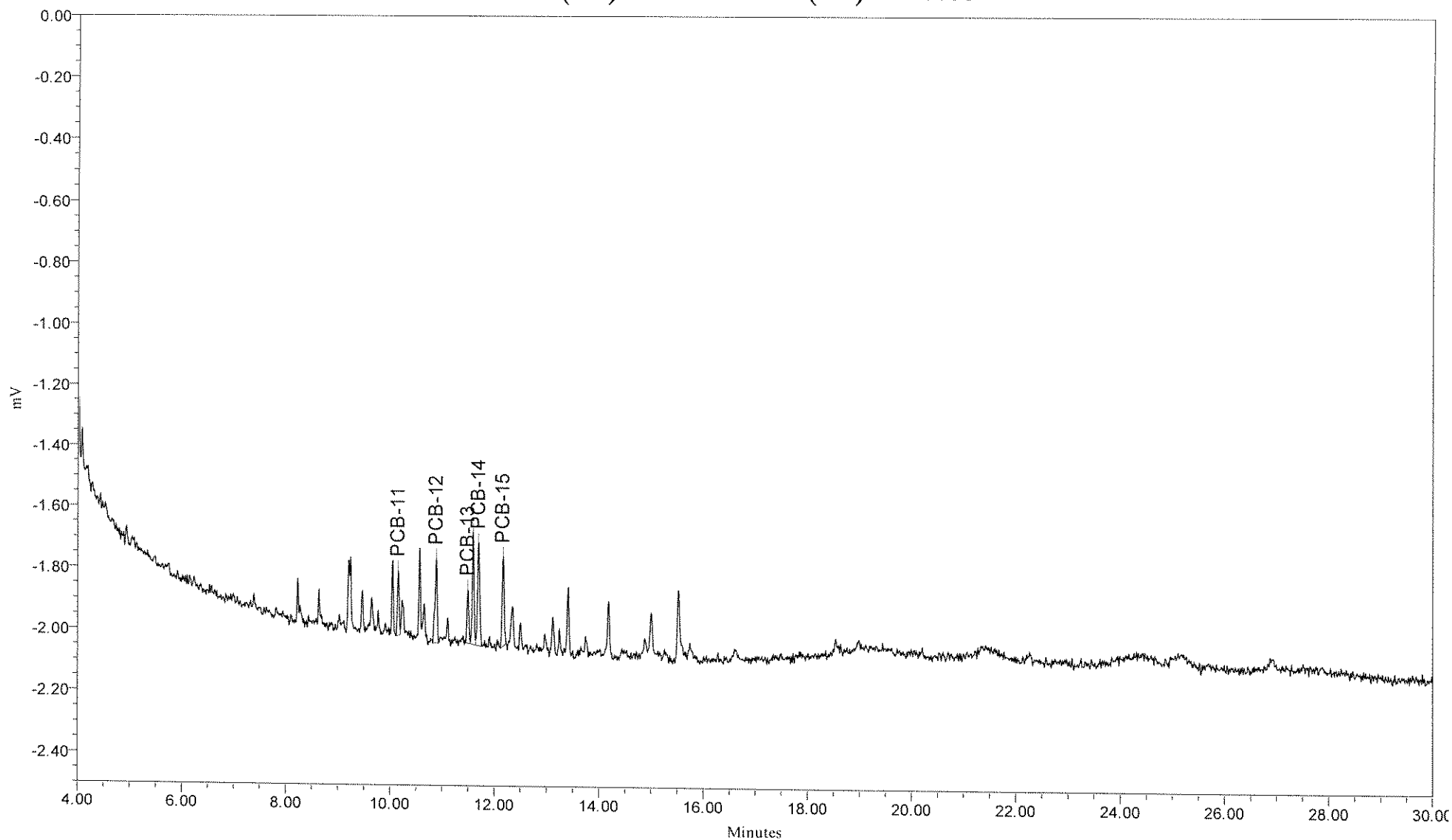
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.159	bv	351
2	PCB-12	10.888	bB	391
3	PCB-13	11.499	bV	178
4	PCB-14	11.699	bb	452
5	PCB-15	12.169	bb	402

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1774	10.000
2	A1248-11/15	1021	10.000
3	A1248-14/15	921	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448C
 Sample ID: A1248 20 PPB
 Date Acquired: 4/5/2007 04:59:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448C Sample Amount: 1
Sample ID: A1248 20 PPB Dilution: 1
Date Acquired: 4/5/2007 04:59:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:44
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

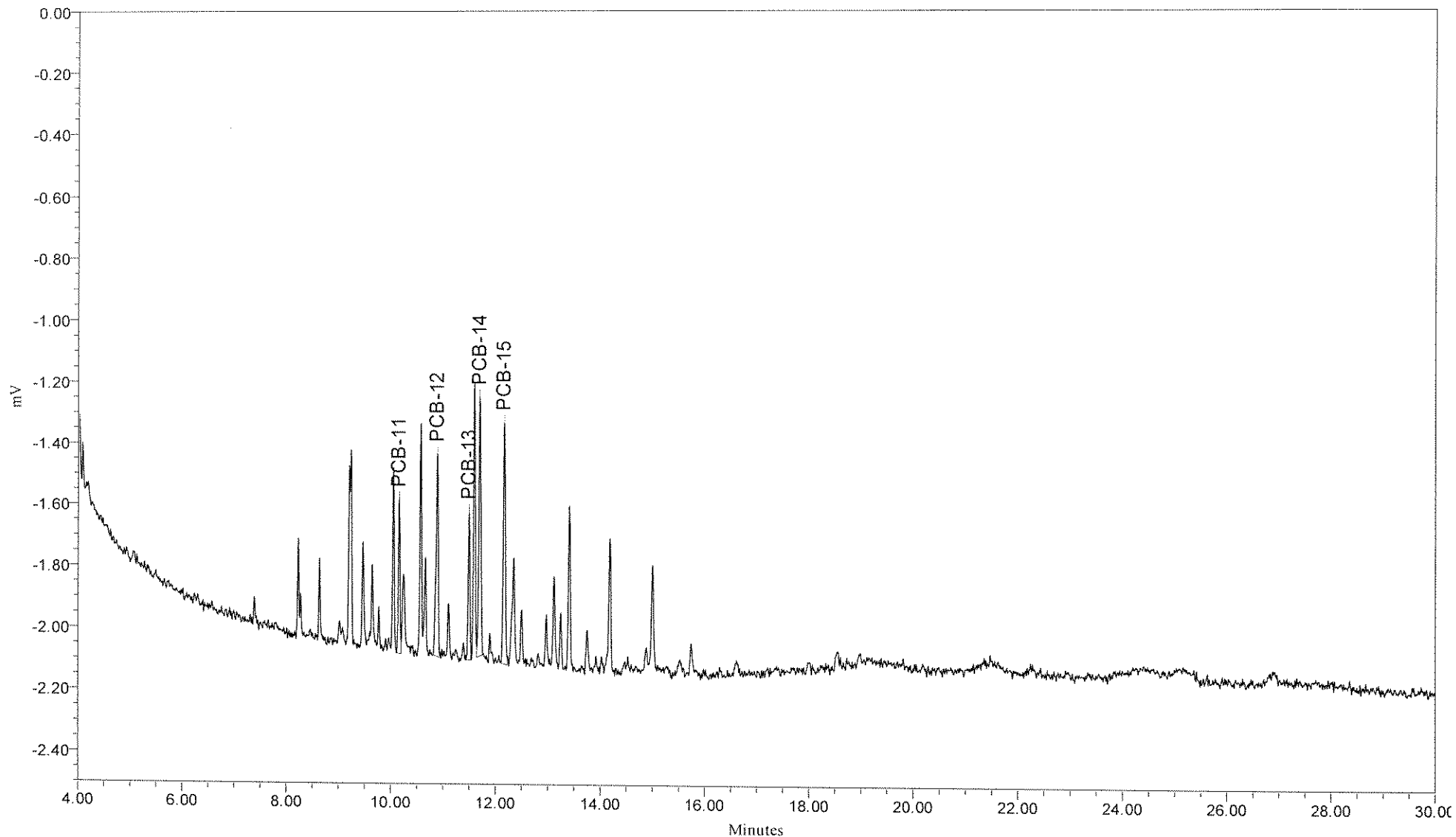
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.160	bv	491
2	PCB-12	10.891	BB	830
3	PCB-13	11.497	bV	431
4	PCB-14	11.699	VB	1007
5	PCB-15	12.169	BB	783

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	3543	20.000
2	A1248-11/15	2269	20.000
3	A1248-14/15	1753	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448D
Sample ID: A1248 50 PPB
Date Acquired: 4/5/2007 05:32:03

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448D Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/5/2007 05:32:03 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:36:01
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

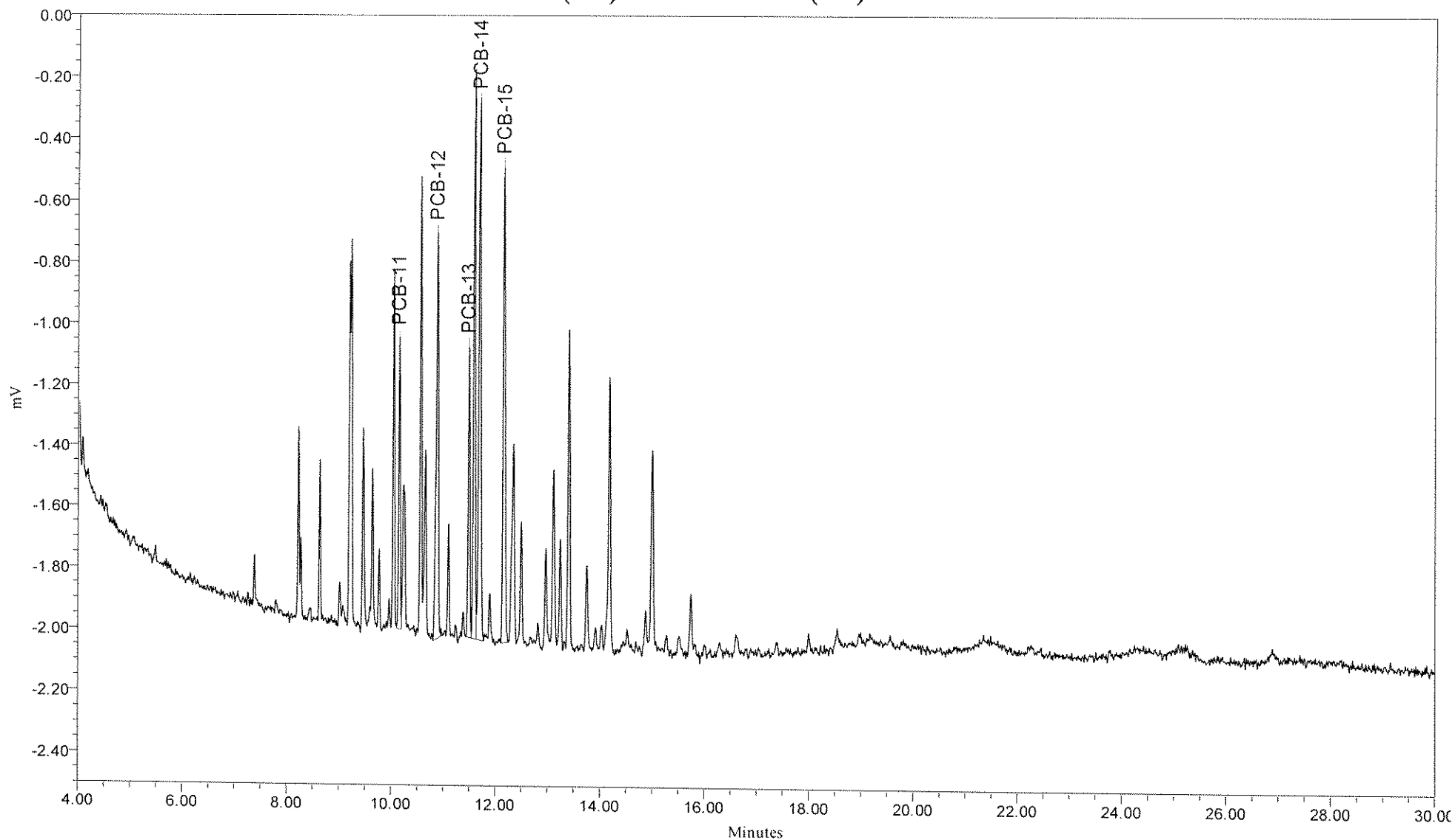
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.161	Bv	1116
2	PCB-12	10.892	Bb	1947
3	PCB-13	11.497	vB	1081
4	PCB-14	11.699	VB	2356
5	PCB-15	12.169	bv	2171

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	8672	50.000
2	A1248-11/15	5385	50.000
3	A1248-14/15	4145	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448E
 Sample ID: A1248 100 PPB
 Date Acquired: 4/5/2007 06:04:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448E Sample Amount: 1
Sample ID: A1248 100 PPB Dilution: 1
Date Acquired: 4/5/2007 06:04:38 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:36:12
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:07
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.160	Vv	2044
2	PCB-12	10.891	Bv	4027
3	PCB-13	11.498	BV	2141
4	PCB-14	11.699	VB	5015
5	PCB-15	12.167	Bb	4356

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	17583	100.000
2	A1248-11/15	11183	100.000
3	A1248-14/15	8212	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B CalCurve 040407 Date Calibrated: 4/23/2007 14:20:51
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23/24	A1254
1	040454A	223.155	202.609	250.576			342.187
2	040454B	215.805	199.586	255.872			341.135
3	040454C	201.630	196.662	242.885			328.725
4	040454D	199.555	192.236	240.097			322.202
5	040454E	197.120	188.132	236.832			318.895
Mean		207.45	195.84	245.25			330.63
Std. Dev.		11.39	5.76	7.81			10.68
% RSD		5.5	2.9	3.2			3.2

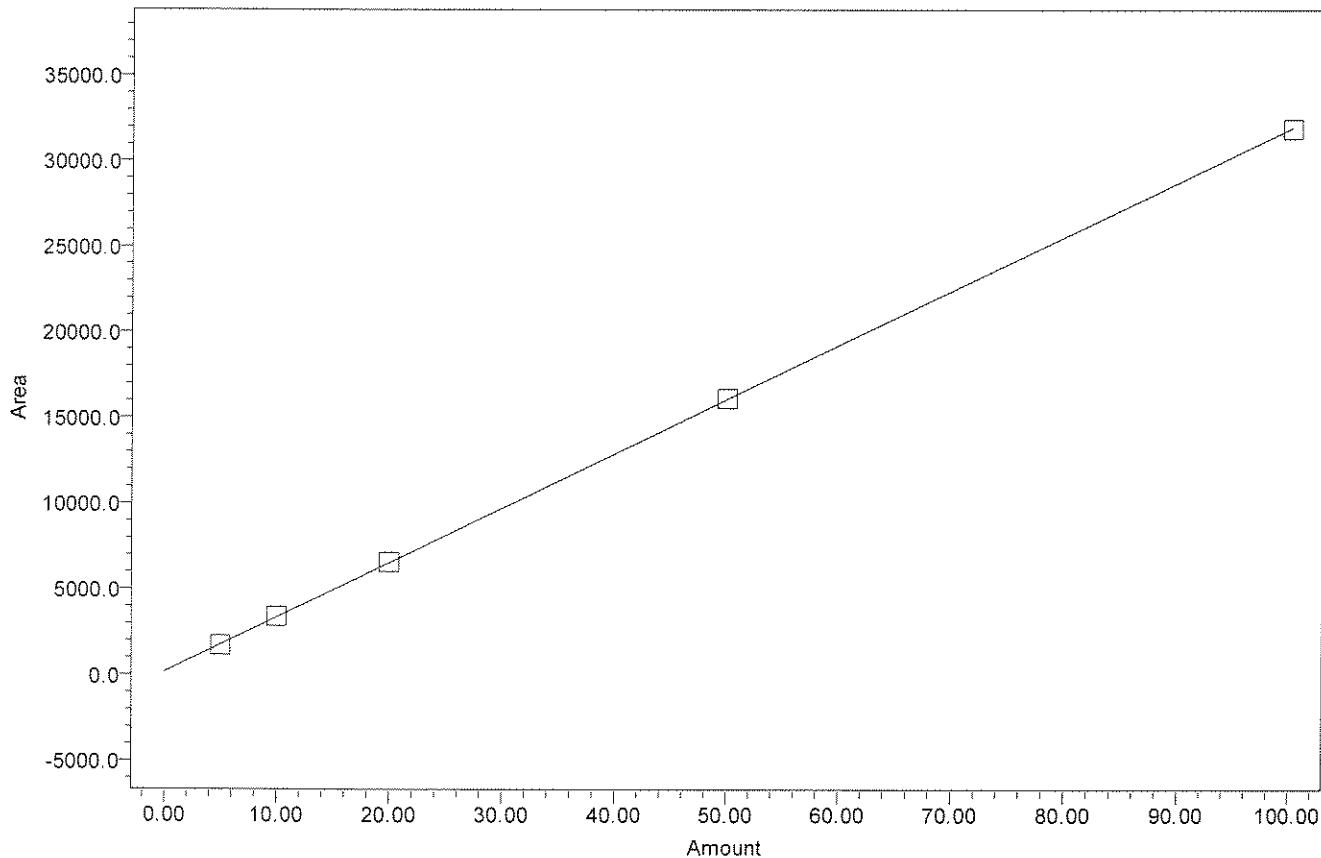
Calibration Component Summary Table
Component Summary For RF_old

	Sample Name	TCMX	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	040454A	1273.952					1373.330
2	040454B	1205.532					1384.194
3	040454C	1181.917					1345.846
4	040454D	1176.528					1344.311
5	040454E	1151.624					1318.885
Mean		1197.911					1353.313
Std. Dev.		46.626					25.867
% RSD		3.9					1.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 162.246379
System:	Instrument_19B	Coefficient first Order:	B 318.297713
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999957
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999914

Calibration Curve



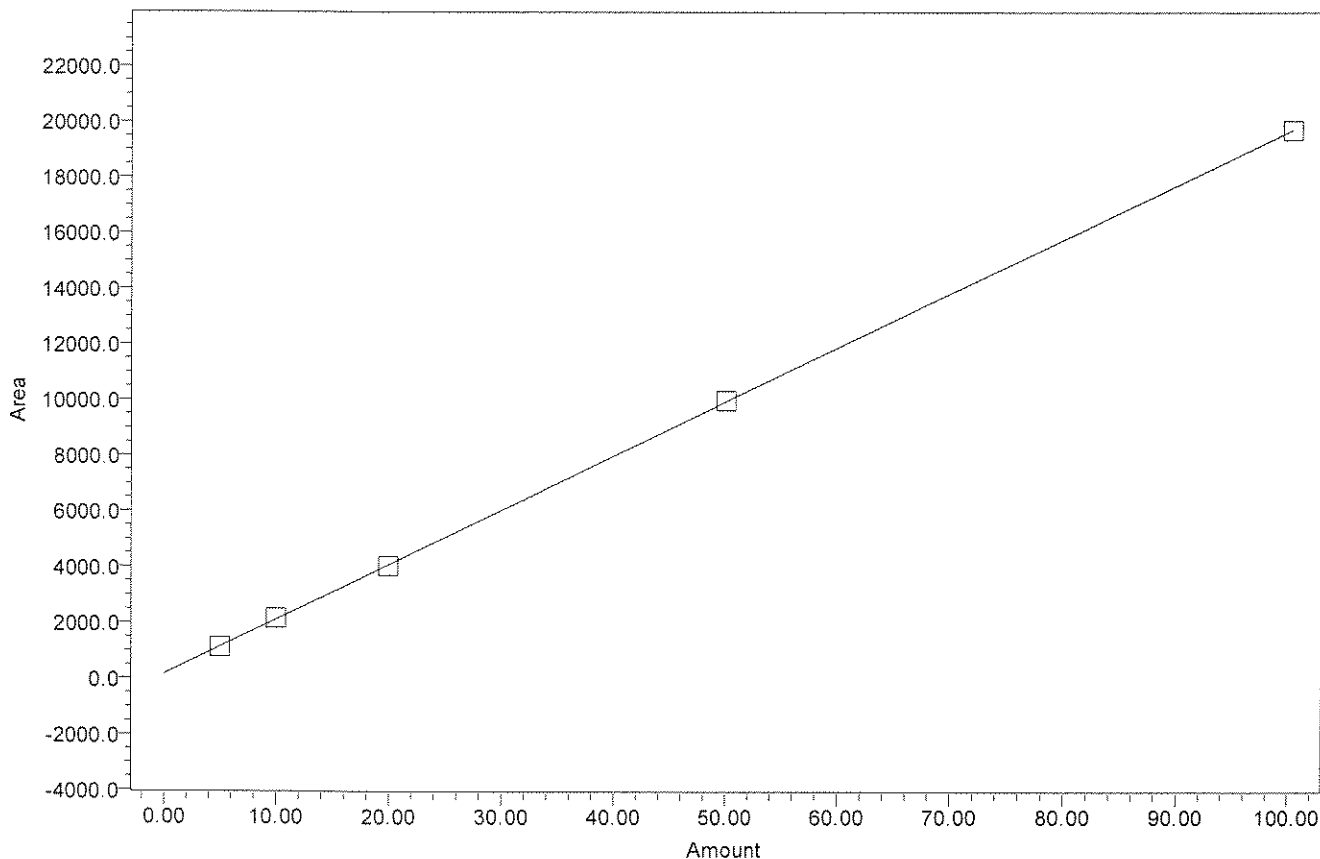
Point Table
Peak: A1254

	Name	Amount ppb	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1711	4.9	-2.689	No	No
2	A1254	10.00	3411	10.2	2.077	No	No
3	A1254	20.00	6574	20.1	0.727	No	No
4	A1254	50.00	16110	50.1	0.207	No	No
5	A1254	100.00	31889	99.7	-0.322	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A 152.606726
System:	Instrument_19B	Coefficient first Order:	B 195.854779
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999960
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999919

Calibration Curve



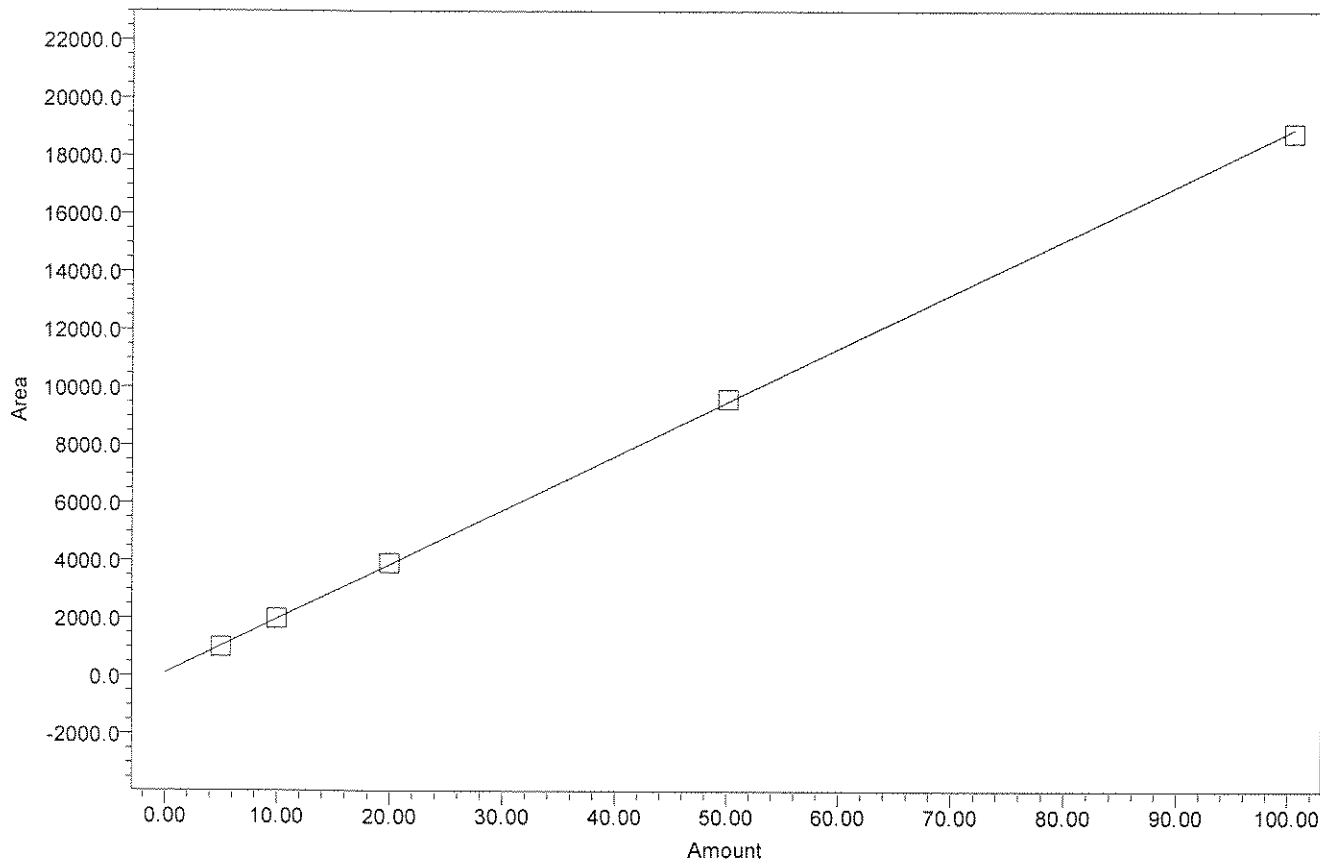
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	1116	4.9	-1.645	No	No
2	A1254-17/18	10.00	2158	10.2	2.394	No	No
3	A1254-17/18	20.00	4033	19.8	-0.947	No	No
4	A1254-17/18	50.00	9978	50.2	0.331	No	No
5	A1254-17/18	100.00	19712	99.9	-0.133	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-19/20 Coefficient constant: A 95.385500
System: Instrument_19B Coefficient first Order: B 188.595622
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999915
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999831

Calibration Curve



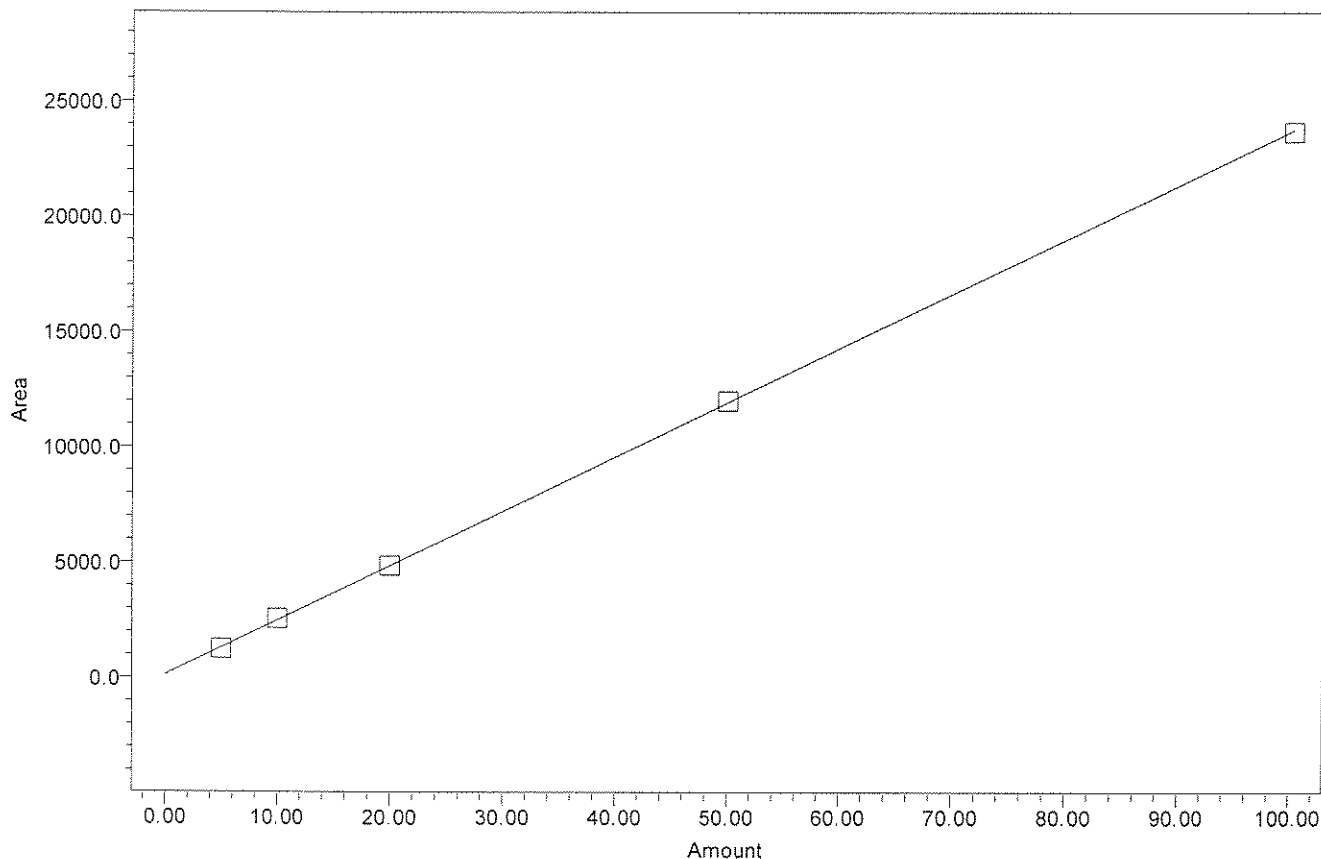
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	1013	4.9	-2.685	No	No
2	A1254-19/20	10.00	1996	10.1	0.770	No	No
3	A1254-19/20	20.00	3933	20.3	1.748	No	No
4	A1254-19/20	50.00	9612	50.5	0.919	No	No
5	A1254-19/20	100.00	18813	99.2	-0.752	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-20	Coefficient constant:	A	111.958188
System:	Instrument_19B	Coefficient first Order:	B	236.743683
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999912
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999825

Calibration Curve



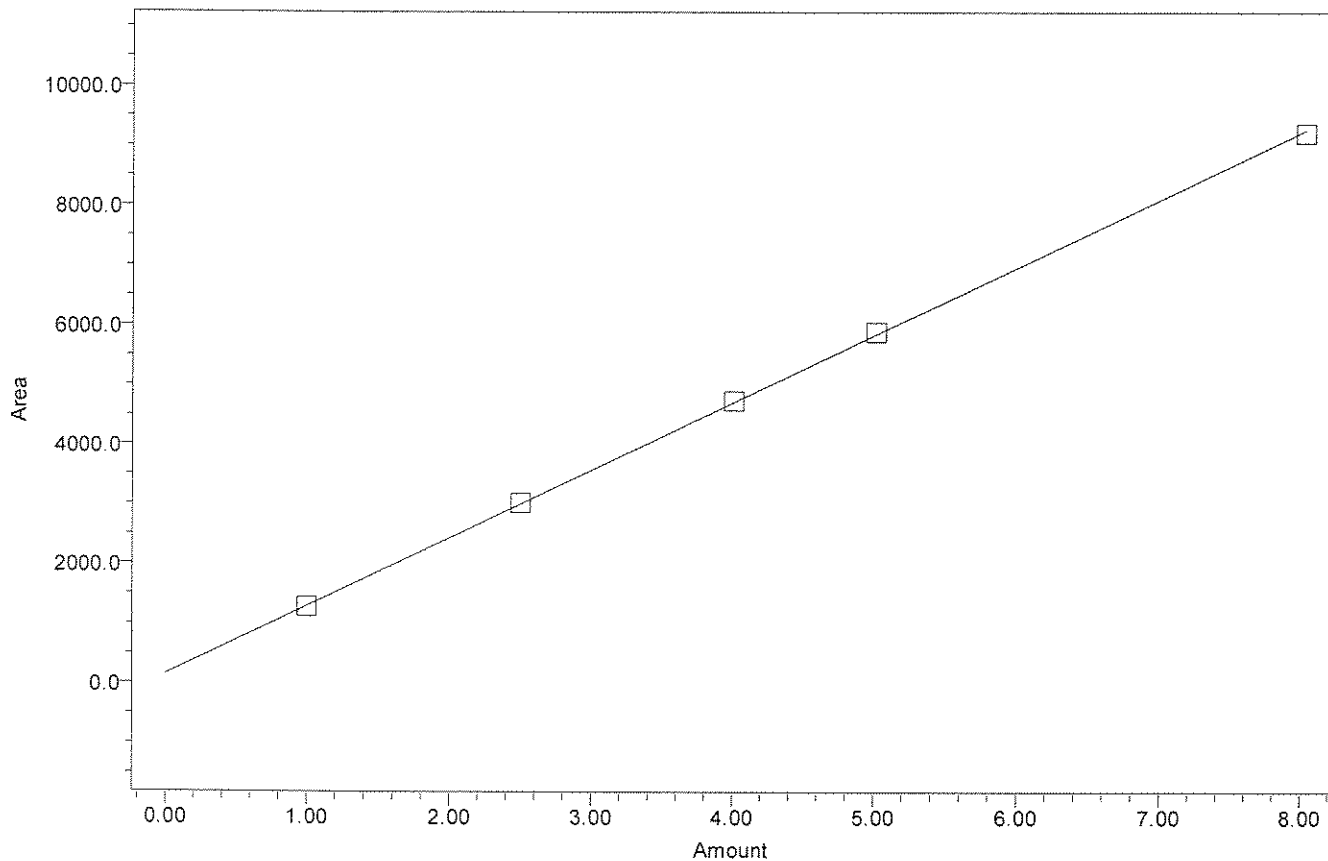
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	1253	4.8	-3.615	No	No
2	A1254-20	10.00	2559	10.3	3.351	No	No
3	A1254-20	20.00	4858	20.0	0.229	No	No
4	A1254-20	50.00	12005	50.2	0.471	No	No
5	A1254-20	100.00	23683	99.6	-0.436	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A	144.014648
System:	Instrument_19B	Coefficient first Order:	B	1141.024734
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999951
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999902

Calibration Curve



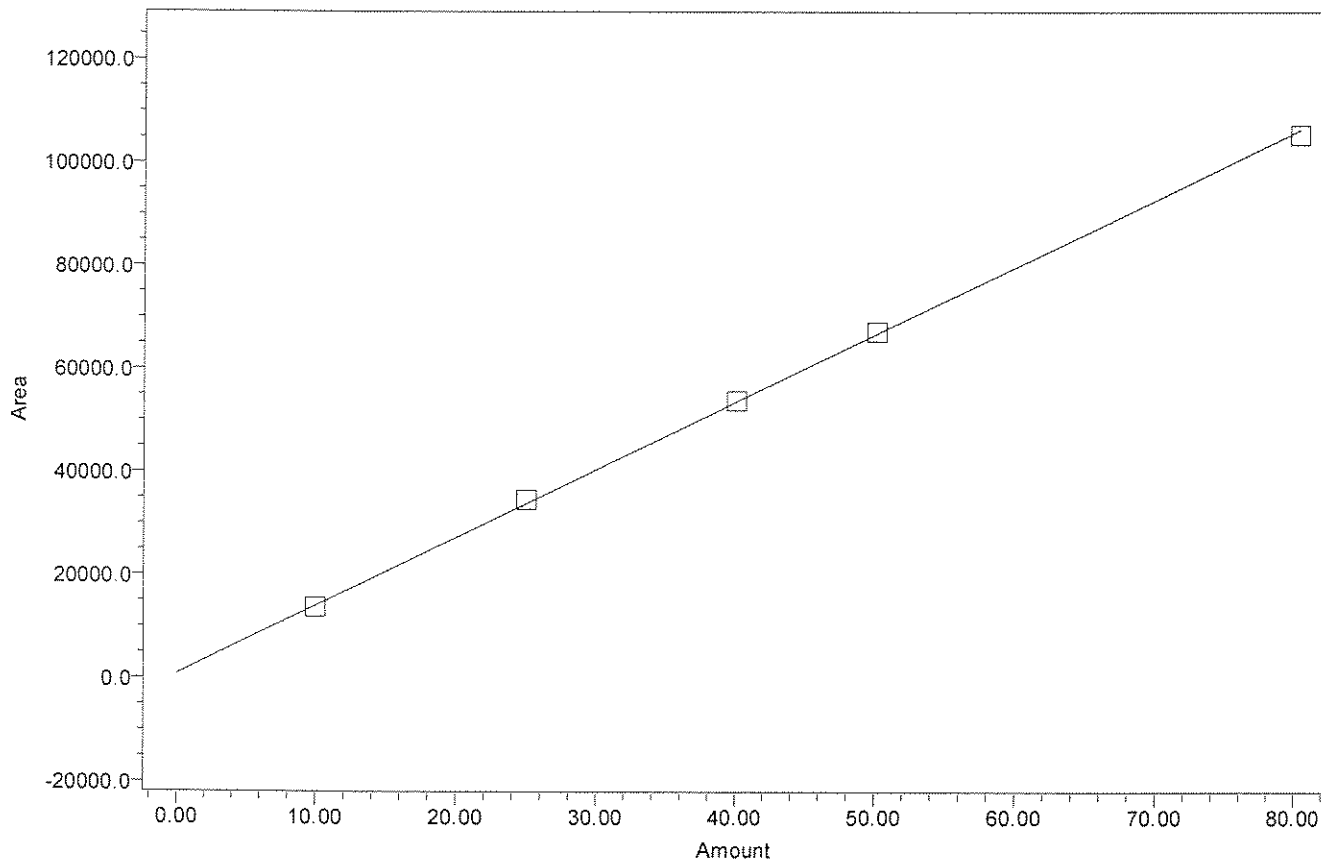
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1274	1.0	-0.972	No	No
2	TCMX	2.50	3014	2.5	0.605	No	No
3	TCMX	4.00	4728	4.0	0.428	No	No
4	TCMX	5.00	5883	5.0	0.587	No	No
5	TCMX	8.00	9213	7.9	-0.649	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	817.065108
System:	Instrument_19B	Coefficient first Order:	B	1321.039134
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999827
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.999655

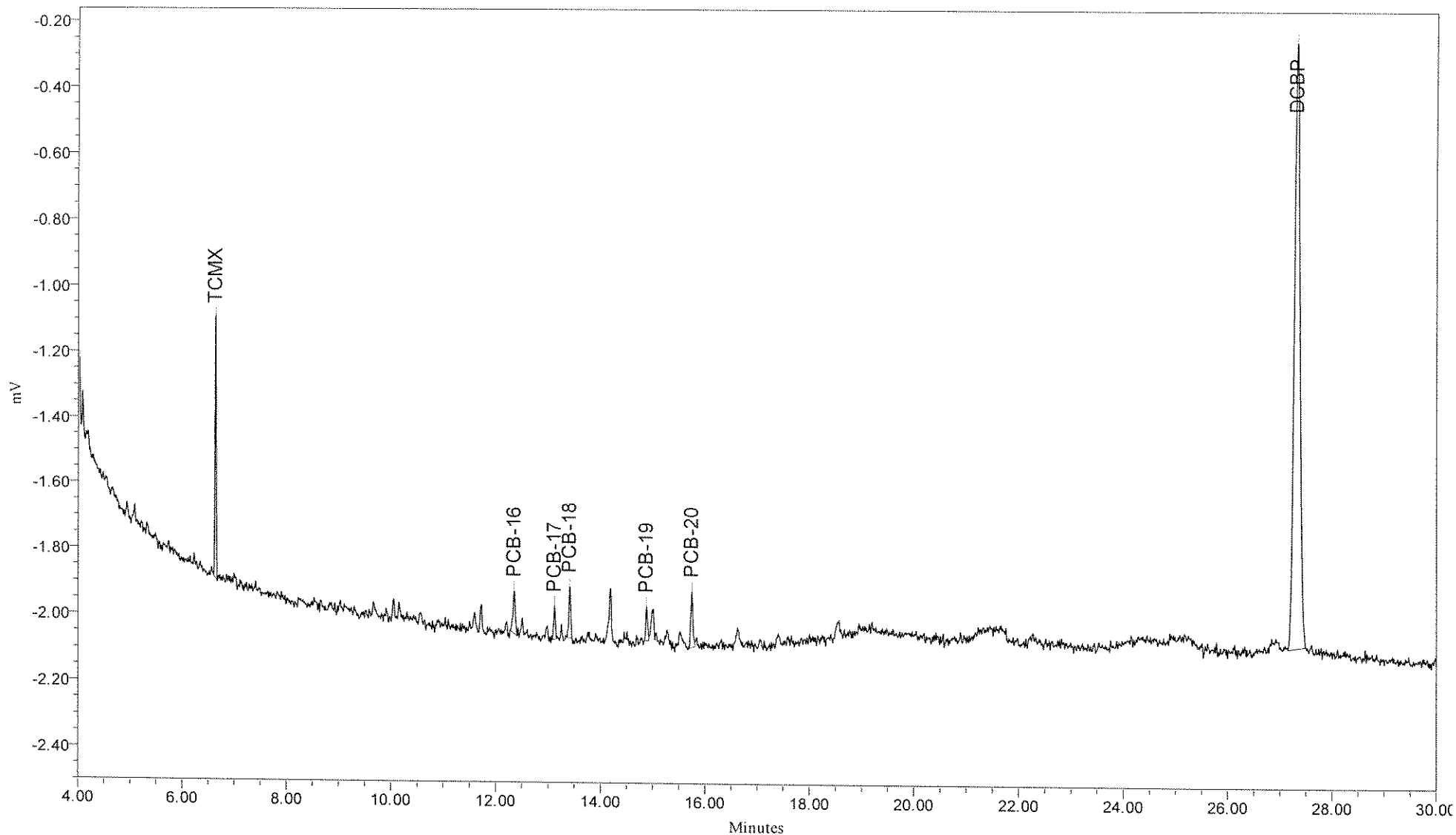
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	13733	9.8	-2.227	No	No
2	DCBP	25.00	34605	25.6	2.307	No	No
3	DCBP	40.00	53834	40.1	0.332	No	No
4	DCBP	50.00	67216	50.3	0.525	No	No
5	DCBP	80.00	105511	79.3	-0.936	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454A
 Sample ID: A1254 5 PPB
 Date Acquired: 4/5/2007 06:37:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454A Sample Amount: 1
Sample ID: A1254 5 PPB Dilution: 1
Date Acquired: 4/5/2007 06:37:10 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:33
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

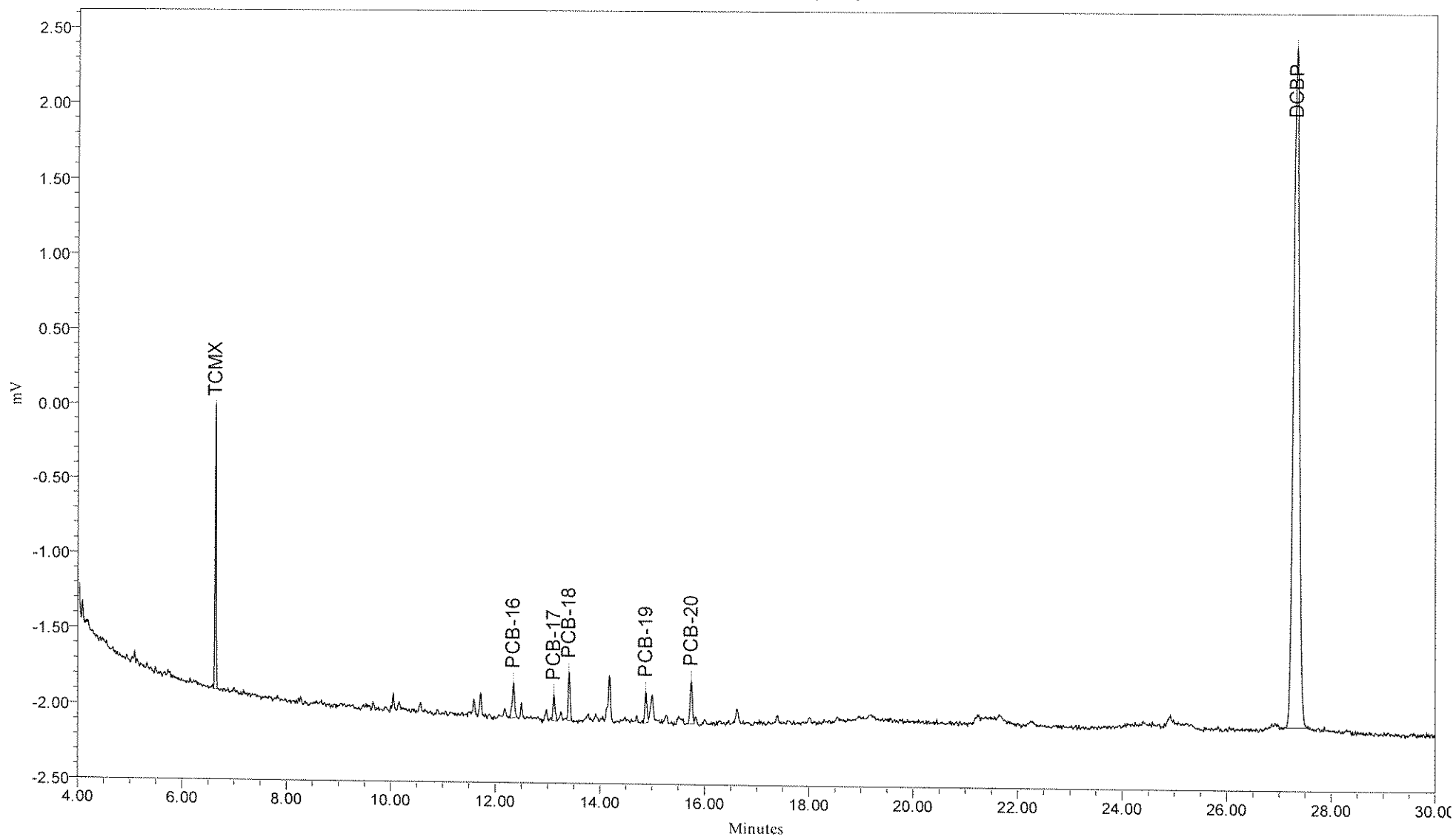
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.637	bB	1274	1.000
2	PCB-16	12.355	bb	418	
3	PCB-17	13.124	bb	232	
4	PCB-18	13.416	bb	364	
5	PCB-19	14.881	bV	240	
6	PCB-20	15.751	Bv	458	
7	DCBP	27.320	BB	13733	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1711	5.000
2	A1254-17/18	1116	5.000
3	A1254-19/20	1013	5.000
4	A1254-20	1253	5.000
5	A1260	458	
6	A1260-23/24	458	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454B
Sample ID: A1254 10 PPB
Date Acquired: 4/5/2007 07:09:44

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454B Sample Amount: 1
Sample ID: A1254 10 PPB Dilution: 1
Date Acquired: 4/5/2007 07:09:44 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:35
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

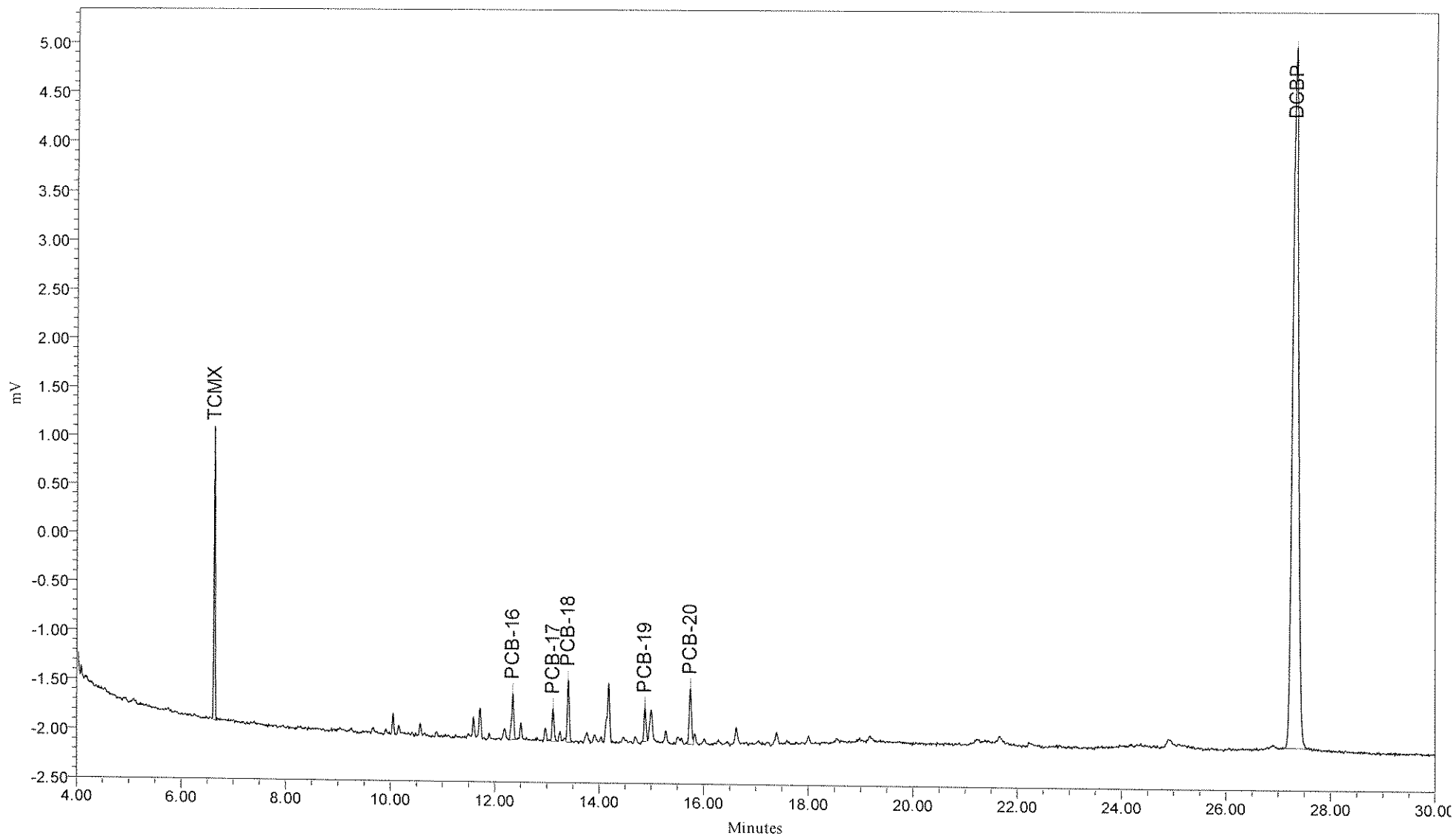
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.639	Bb	3014	2.500
2	PCB-16	12.354	BB	743	
3	PCB-17	13.123	Bb	477	
4	PCB-18	13.413	vb	777	
5	PCB-19	14.884	BV	563	
6	PCB-20	15.752	BV	853	
7	DCBP	27.322	bb	34605	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3411	10.000
2	A1254-17/18	2158	10.000
3	A1254-19/20	1996	10.000
4	A1254-20	2559	10.000
5	A1260	853	
6	A1260-23/24	853	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454C
 Sample ID: A1254 20 PPB
 Date Acquired: 4/5/2007 07:42:16

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454C Sample Amount: 1
Sample ID: A1254 20 PPB Dilution: 1
Date Acquired: 4/5/2007 07:42:16 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

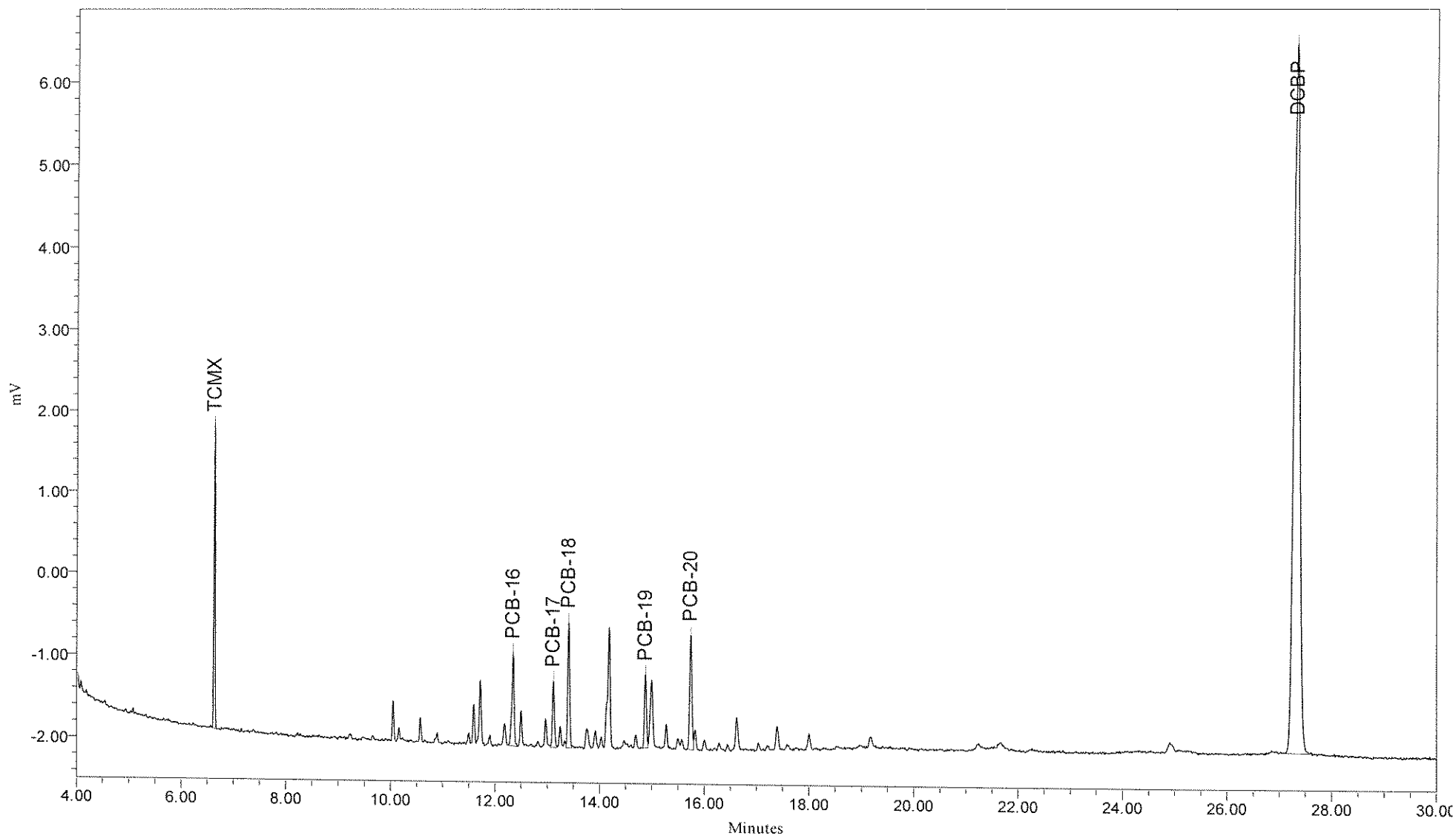
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.638	bB	4728	4.000
2	PCB-16	12.353	BB	1391	
3	PCB-17	13.123	bv	921	
4	PCB-18	13.415	Vb	1621	
5	PCB-19	14.883	bV	924	
6	PCB-20	15.749	bV	1717	
7	DCBP	27.322	Bb	53834	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6574	20.000
2	A1254-17/18	4033	20.000
3	A1254-19/20	3933	20.000
4	A1254-20	4858	20.000
5	A1260	1717	
6	A1260-23/24	1717	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454D
 Sample ID: A1254 50 PPB
 Date Acquired: 4/5/2007 08:14:52

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454D Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/5/2007 08:14:52 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:56
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

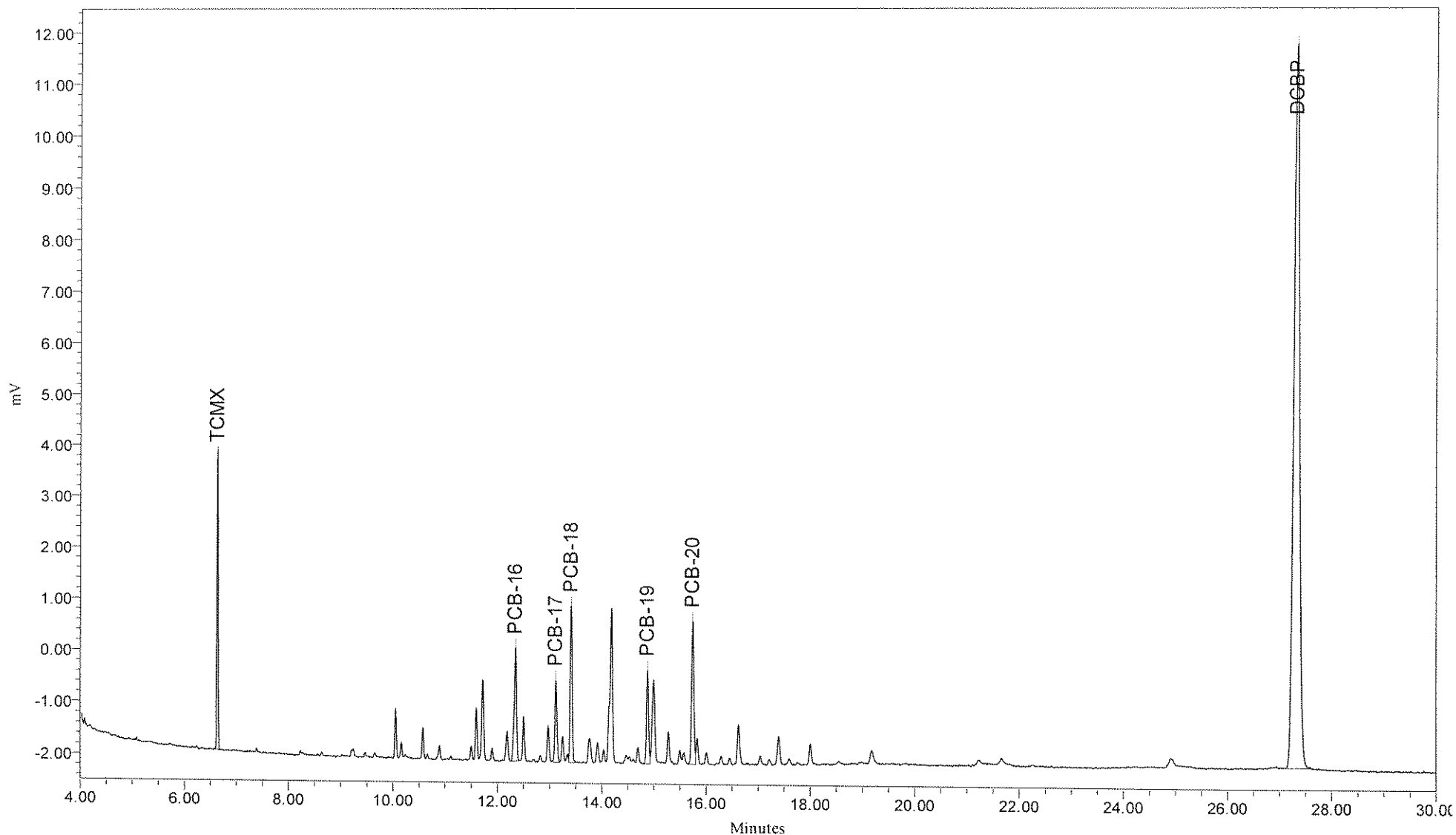
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.634	bB	5883	5.000
2	PCB-16	12.351	bB	3479	
3	PCB-17	13.121	vv	2193	
4	PCB-18	13.412	vv	3940	
5	PCB-19	14.881	bV	2393	
6	PCB-20	15.748	BV	4105	
7	DCBP	27.322	bb	67216	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	16110	50.000
2	A1254-17/18	9978	50.000
3	A1254-19/20	9612	50.000
4	A1254-20	12005	50.000
5	A1260	4105	
6	A1260-23/24	4105	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454E
 Sample ID: A1254 100 PPB
 Date Acquired: 4/5/2007 08:47:25

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454E Sample Amount: 1
Sample ID: A1254 100 PPB Dilution: 1
Date Acquired: 4/5/2007 08:47:25 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:12:08
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.637	bb	9213	8.000
2	PCB-16	12.352	Bb	6636	
3	PCB-17	13.123	vv	4344	
4	PCB-18	13.415	Vv	7834	
5	PCB-19	14.884	BV	4870	
6	PCB-20	15.749	BV	8206	
7	DCBP	27.322	bb	105511	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	31889	100.000
2	A1254-17/18	19712	100.000
3	A1254-19/20	18813	100.000
4	A1254-20	23683	100.000
5	A1260	8206	
6	A1260-23/24	8206	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

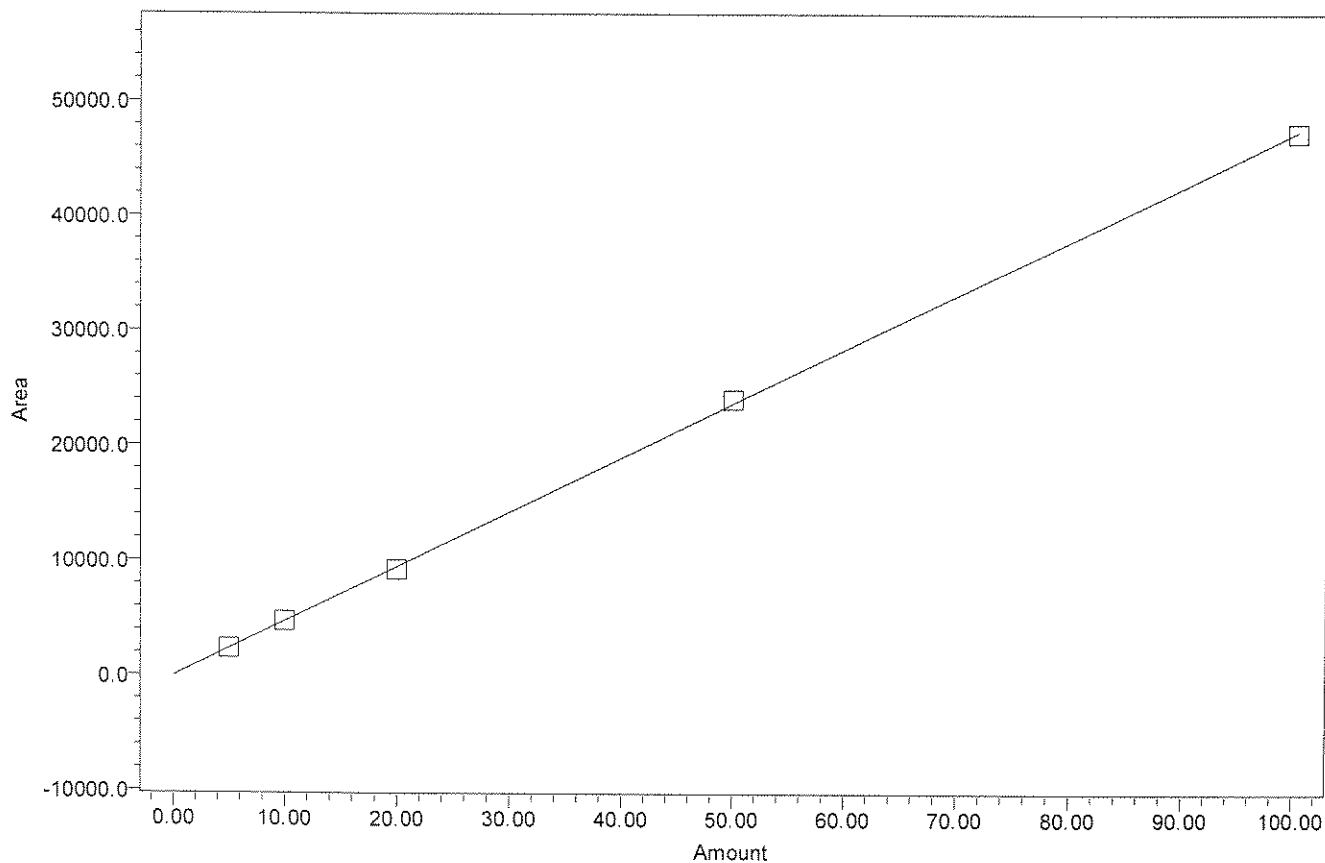
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23/24
1	040460A		466.65	351.10	394.05
2	040460B		472.92	347.72	405.69
3	040460C		460.66	341.46	395.23
4	040460D		480.32	360.40	406.40
5	040460E		472.57	355.52	398.07
Mean			470.63	351.24	399.89
Std. Dev.			7.38	7.25	5.81
% RSD			1.6	2.1	1.5

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1260 Coefficient constant: A -53.345628
System: Instrument_19B Coefficient first Order: B 474.680551
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999903
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999805

Calibration Curve



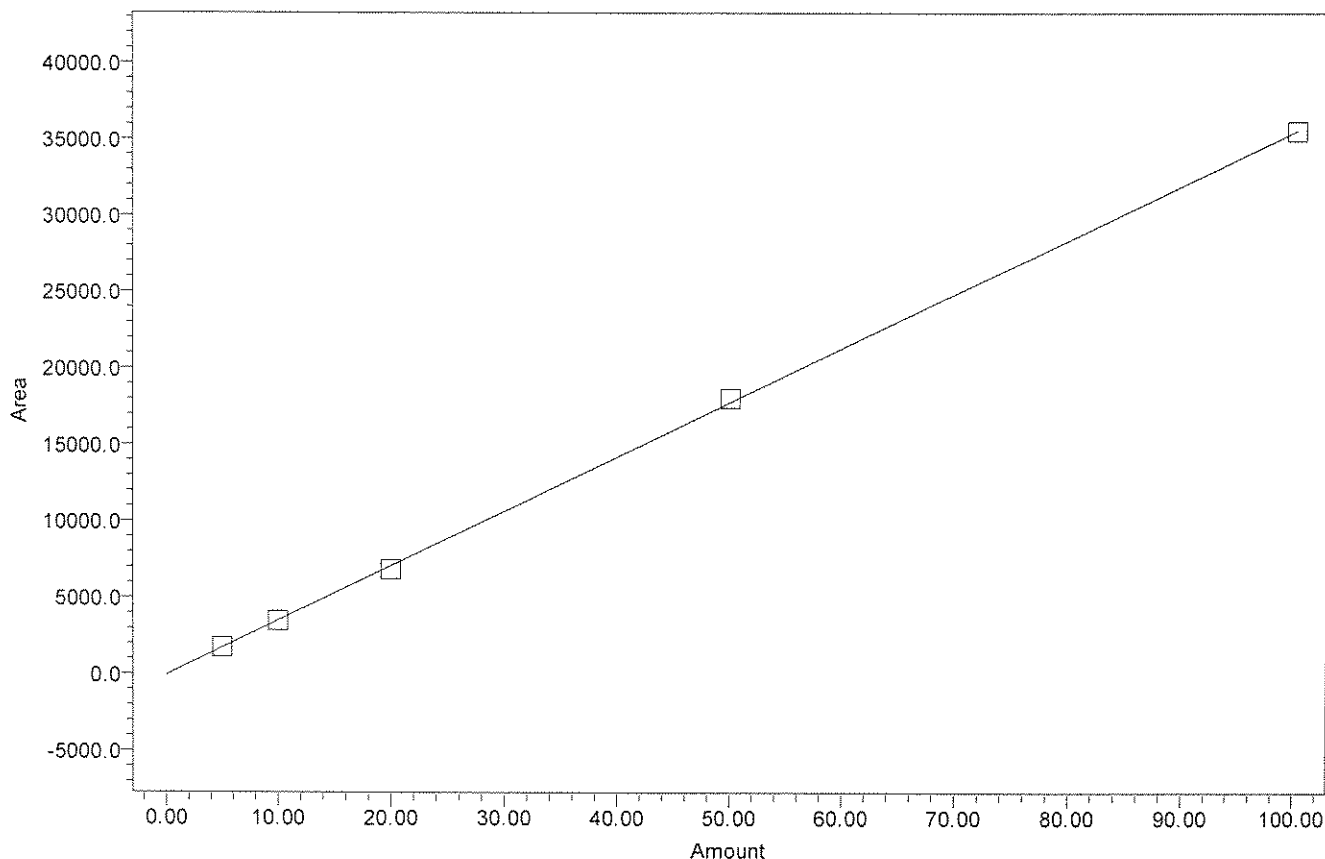
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	2333	5.0	0.557	No	No
2	A1260	10.00	4729	10.1	0.753	No	No
3	A1260	20.00	9213	19.5	-2.391	No	No
4	A1260	50.00	24016	50.7	1.413	No	No
5	A1260	100.00	47257	99.7	-0.331	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1260-20 Coefficient constant: A -72.246625
 System: Instrument_19B Coefficient first Order: B 356.730158
 Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
 Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.999853
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999705

Calibration Curve



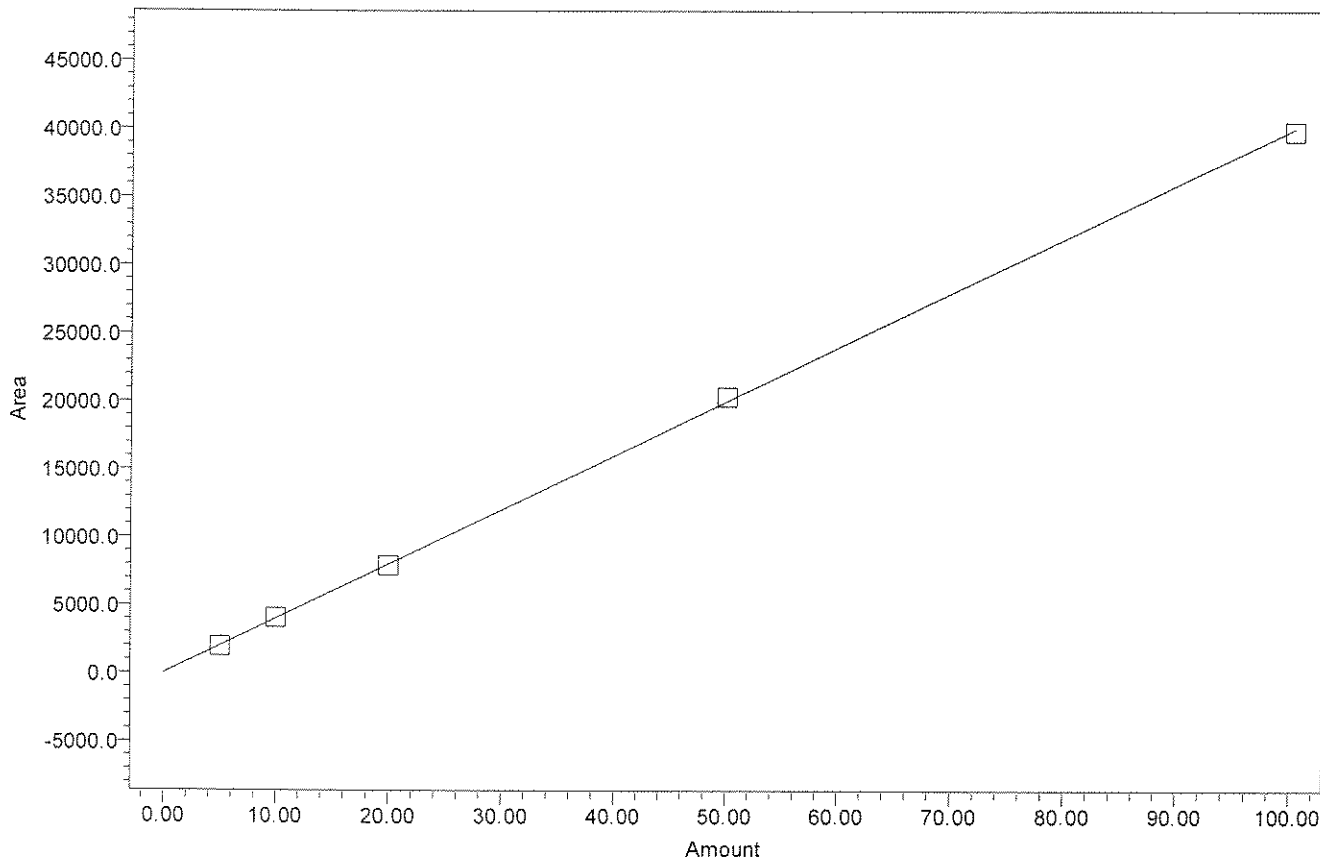
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1756	5.1	2.473	No	No
2	A1260-20	10.00	3477	9.9	-0.500	No	No
3	A1260-20	20.00	6829	19.3	-3.269	No	No
4	A1260-20	50.00	18020	50.7	1.432	No	No
5	A1260-20	100.00	35552	99.9	-0.136	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23/24	Coefficient constant:	A	-8.787316
System:	Instrument_19B	Coefficient first Order:	B	400.558754
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999913
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999825

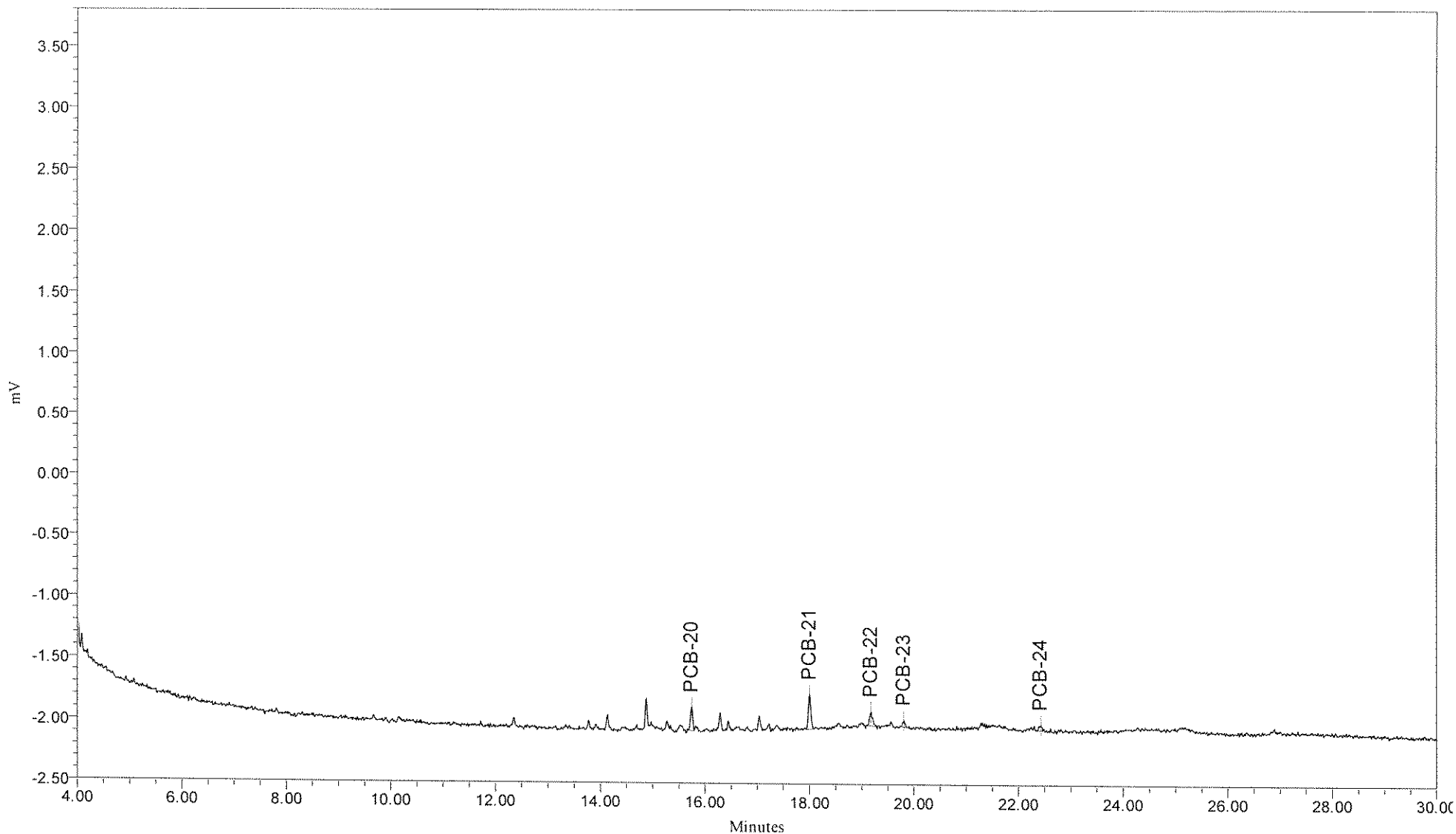
Calibration Curve



Point Table
Peak: A1260-23/24

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23/24	5.00	1970	4.9	-1.185	No	No
2	A1260-23/24	10.00	4057	10.2	1.501	No	No
3	A1260-23/24	20.00	7905	19.8	-1.221	No	No
4	A1260-23/24	50.00	20320	50.8	1.503	No	No
5	A1260-23/24	100.00	39807	99.4	-0.598	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460A
 Sample ID: A1260 5 PPB
 Date Acquired: 4/5/2007 09:52:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460A Sample Amount: 1
Sample ID: A1260 5 PPB Dilution: 1
Date Acquired: 4/5/2007 09:52:29 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:37:44
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

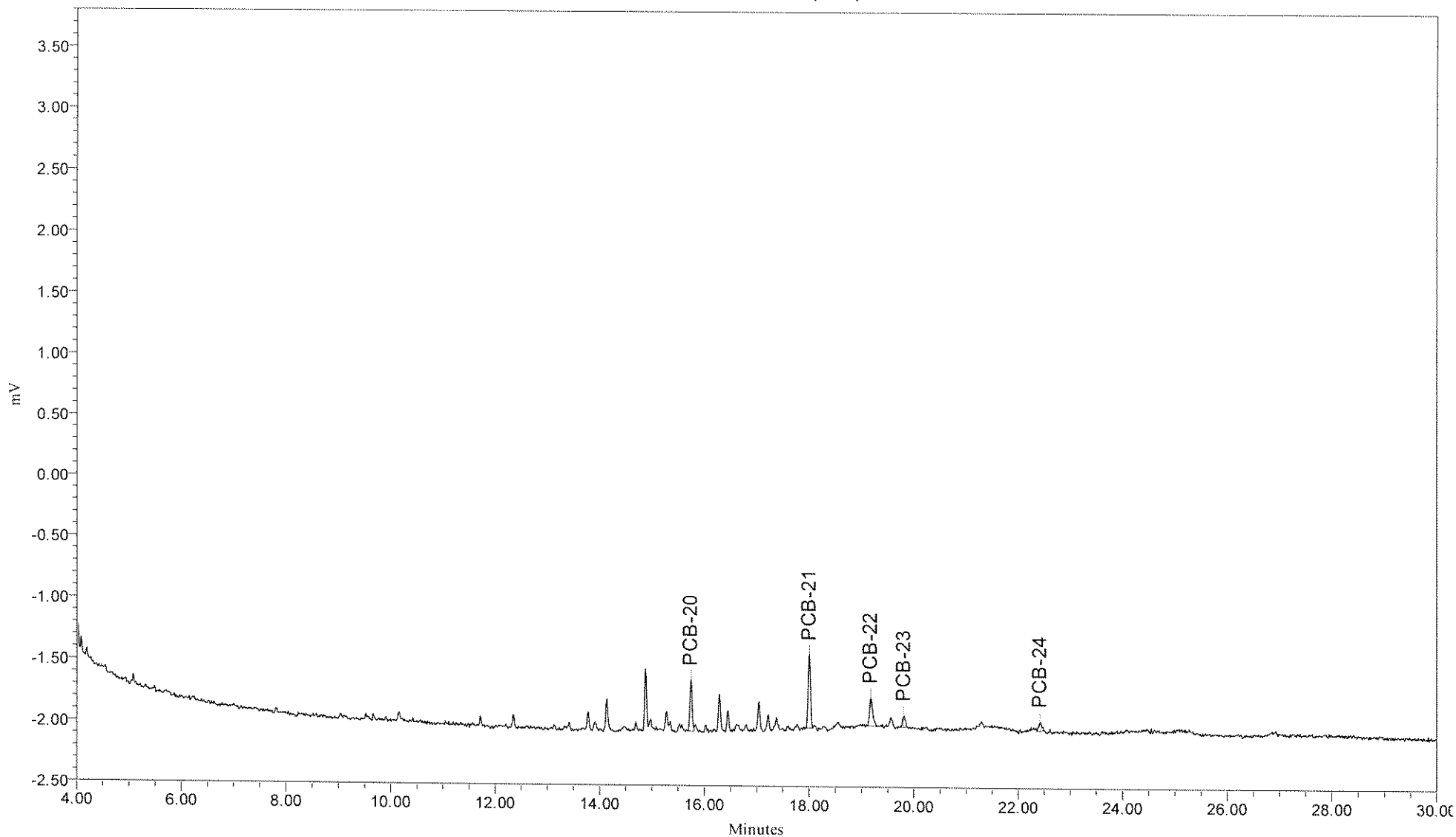
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.748	bV	578
2	PCB-21	18.000	BB	935
3	PCB-22	19.180	Bb	458
4	PCB-23	19.812	bb	176
5	PCB-24	22.426	bb	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	578	
2	A1254-17/18	578	
3	A1260	2333	5.000
4	A1260-20	1756	5.000
5	A1260-23/24	1970	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460B
 Sample ID: A1260 10 PPB
 Date Acquired: 4/5/2007 10:25:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460B Sample Amount: 1
Sample ID: A1260 10 PPB Dilution: 1
Date Acquired: 4/5/2007 10:25:04 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:37:56
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

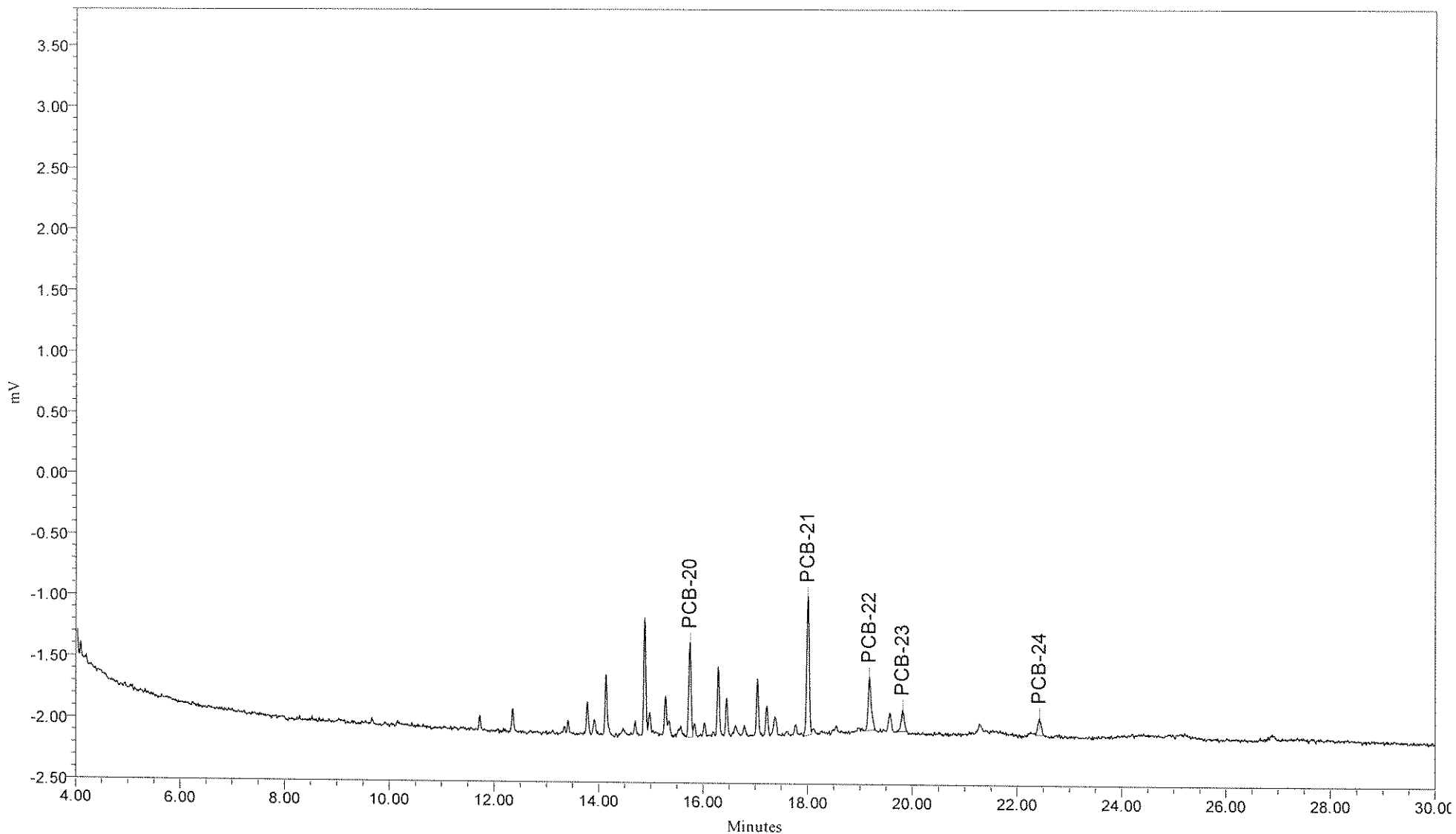
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.749	bv	1252
2	PCB-21	18.003	bB	1832
3	PCB-22	19.177	Bb	973
4	PCB-23	19.812	bb	349
5	PCB-24	22.419	bb	323

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1252	
2	A1254-17/18	1252	
3	A1260	4729	10.000
4	A1260-20	3477	10.000
5	A1260-23/24	4057	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460C
 Sample ID: A1260 20 PPB
 Date Acquired: 4/5/2007 10:57:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460C Sample Amount: 1
Sample ID: A1260 20 PPB Dilution: 1
Date Acquired: 4/5/2007 10:57:38 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:06
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:50
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

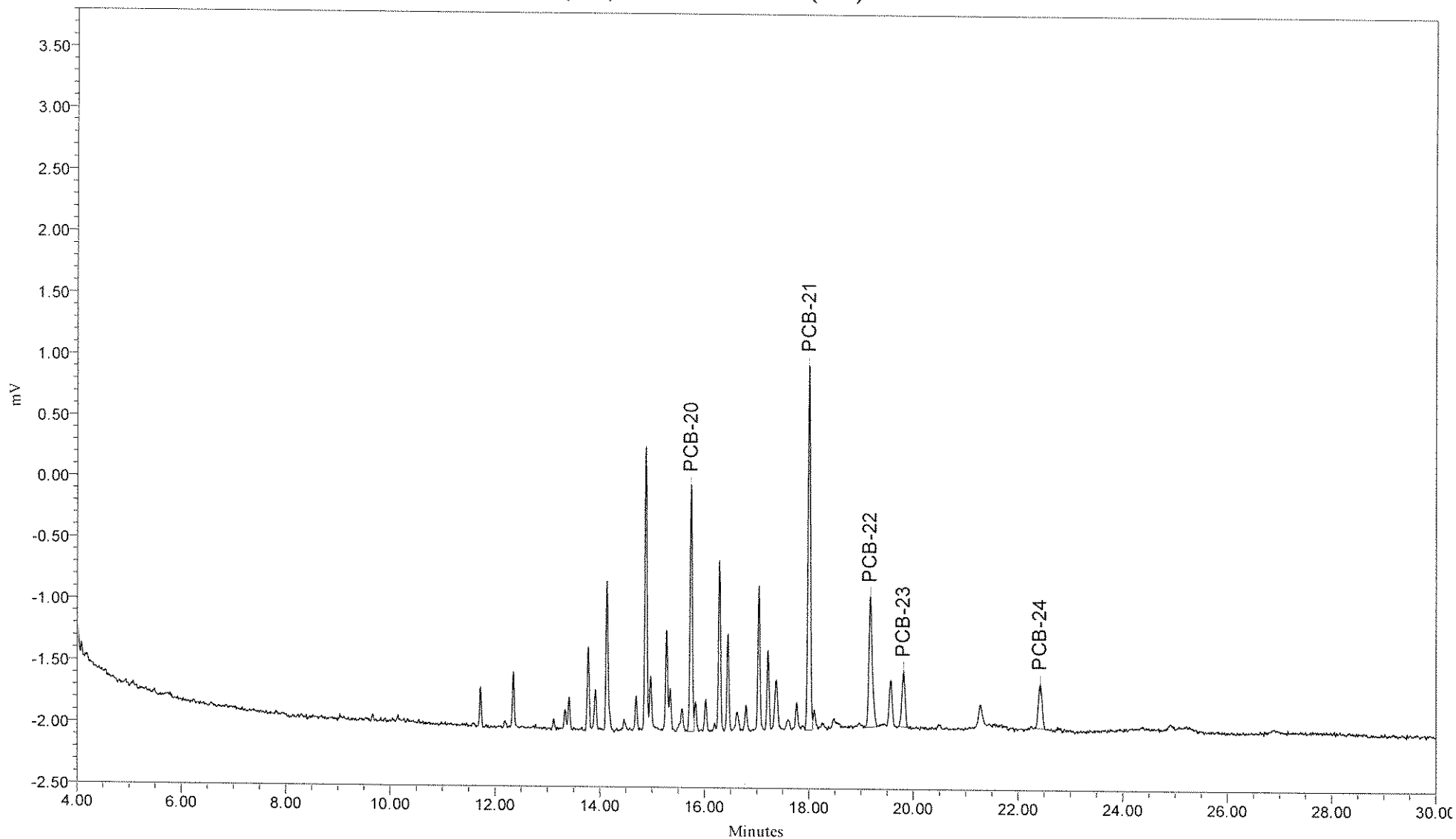
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.749	BV	2384
2	PCB-21	18.007	BV	3712
3	PCB-22	19.181	bB	1809
4	PCB-23	19.814	bB	697
5	PCB-24	22.426	Bb	611

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2384	
2	A1254-17/18	2384	
3	A1260	9213	20.000
4	A1260-20	6829	20.000
5	A1260-23/24	7905	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460D
 Sample ID: A1260 50 PPB
 Date Acquired: 4/5/2007 11:30:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460D Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/5/2007 11:30:11 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:17
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:51
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

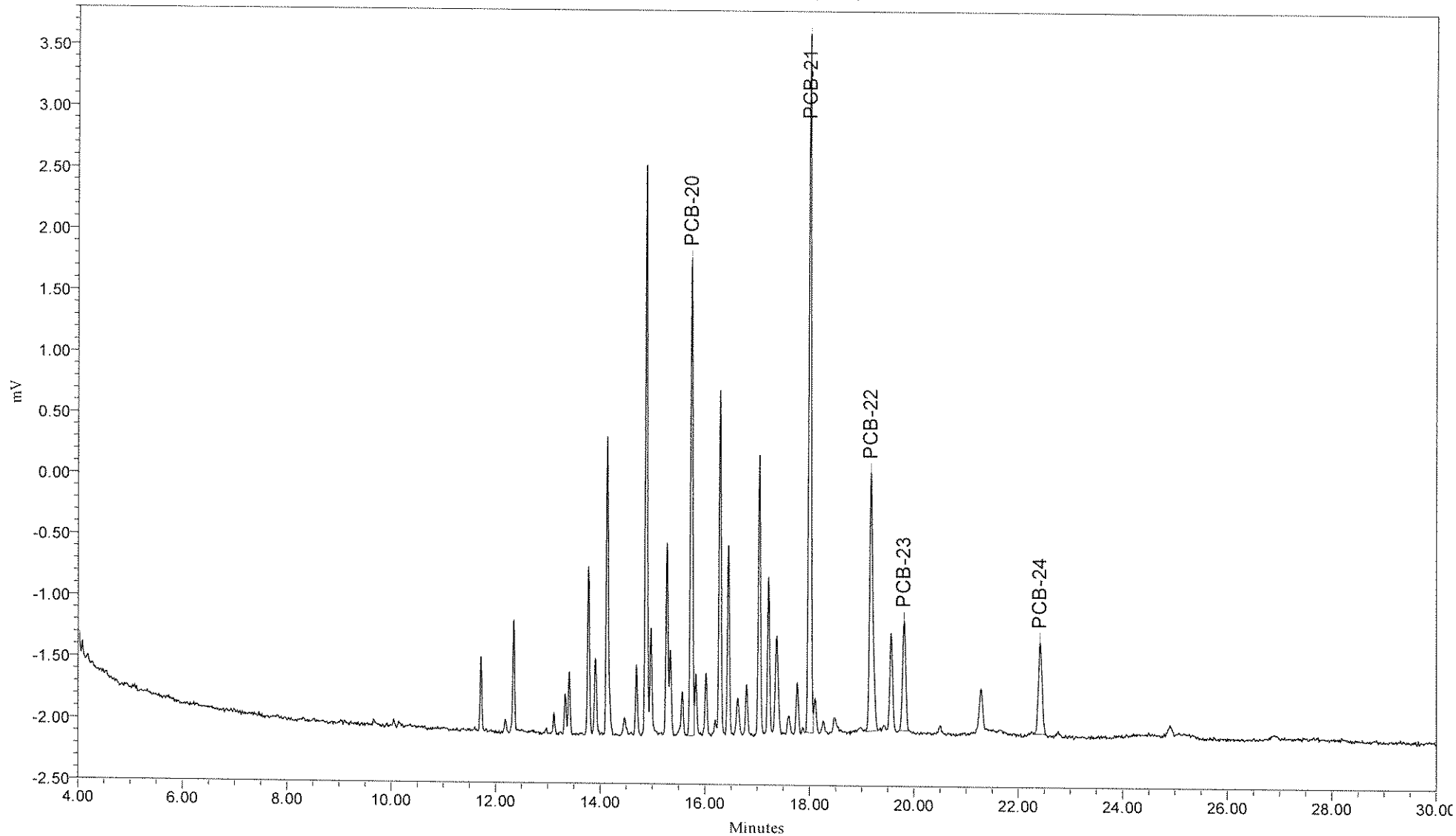
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.745	BV	5996
2	PCB-21	18.002	BV	9496
3	PCB-22	19.177	bB	4827
4	PCB-23	19.816	bB	1909
5	PCB-24	22.422	bB	1787

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	5996	
2	A1254-17/18	5996	
3	A1260	24016	50.000
4	A1260-20	18020	50.000
5	A1260-23/24	20320	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460E
 Sample ID: A1260 100 PPB
 Date Acquired: 4/5/2007 12:02:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460E Sample Amount: 1
Sample ID: A1260 100 PPB Dilution: 1
Date Acquired: 4/5/2007 12:02:45 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:29
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:51
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.744	bV	11705
2	PCB-21	18.003	BV	18696
3	PCB-22	19.177	Bb	9406
4	PCB-23	19.813	bB	3815
5	PCB-24	22.421	bB	3635

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	11705	
2	A1254-17/18	11705	
3	A1260	47257	100.000
4	A1260-20	35552	100.000
5	A1260-23/24	39807	100.000

Initial/Continuing Calibration Data (GC-19B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010249

ELAP ID No: 11078

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC19B-549-4	CS160420A	ICV	56.0	50	12.0	04/20/2007 13:20:24
Aroclor 1221	GC19B-549-5	CS210420A	ICV	50.2	50	0.351	04/20/2007 13:52:58
Aroclor 1232	GC19B-549-6	CS320420A	ICV	51.7	50	3.32	04/20/2007 14:25:31
Aroclor 1242	GC19B-549-16	CS420420B	ICV	49.8	50	-0.362	04/20/2007 19:51:01
Aroclor 1248	GC19B-549-8	CS480420A	ICV	53.4	50	6.79	04/20/2007 15:30:35
Aroclor 1254	GC19B-549-9	CS540420A	ICV	49.1	50	-1.84	04/20/2007 16:03:07
Aroclor 1260	GC19B-549-10	CS600420A	ICV	46.9	50	-6.26	04/20/2007 16:35:40
Aroclor 1016	GC19B-776-16	CS160124C	CCV	49.3	50	-1.38	01/24/2008 22:14:40
Aroclor 1260	GC19B-776-11	CS600124A	CCV	47.0	50	-5.92	01/24/2008 19:31:54

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010249

ELAP ID No: 11078

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19B-549-4	CS160420A	ICV	1	8.23	8.15	8.31
			ICV	2	8.63	8.55	8.71
			ICV	3	9.24	9.16	9.32
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1221	GC19B-549-5	CS210420A	ICV	1	5.47	5.39	5.55
			ICV	2	6.59	6.51	6.67
			ICV	3	7.06	6.98	7.14
			ICV	4	7.26	7.18	7.34
			ICV	5	7.38	7.30	7.46
Aroclor 1232	GC19B-549-6	CS320420A	ICV	1	7.38	7.30	7.46
			ICV	2	8.63	8.55	8.71
			ICV	3	9.24	9.16	9.32
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1242	GC19B-549-16	CS420420B	ICV	1	8.22	8.14	8.30
			ICV	2	8.63	8.55	8.71
			ICV	3	9.23	9.15	9.31
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1248	GC19B-549-8	CS480420A	ICV	1	10.16	10.08	10.24
			ICV	2	10.89	10.81	10.97
			ICV	3	11.49	11.41	11.57
			ICV	4	11.70	11.62	11.78
			ICV	5	12.16	12.08	12.24
Aroclor 1254	GC19B-549-9	CS540420A	ICV	1	12.35	12.27	12.43
			ICV	2	13.12	13.04	13.20
			ICV	3	13.41	13.33	13.49
			ICV	4	14.87	14.79	14.95
			ICV	5	15.74	15.66	15.82
Aroclor 1260	GC19B-549-10	CS600420A	ICV	1	15.74	15.66	15.82
			ICV	2	17.99	17.91	18.07
			ICV	3	19.16	19.08	19.24
			ICV	4	19.80	19.72	19.88
			ICV	5	22.41	22.33	22.49

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

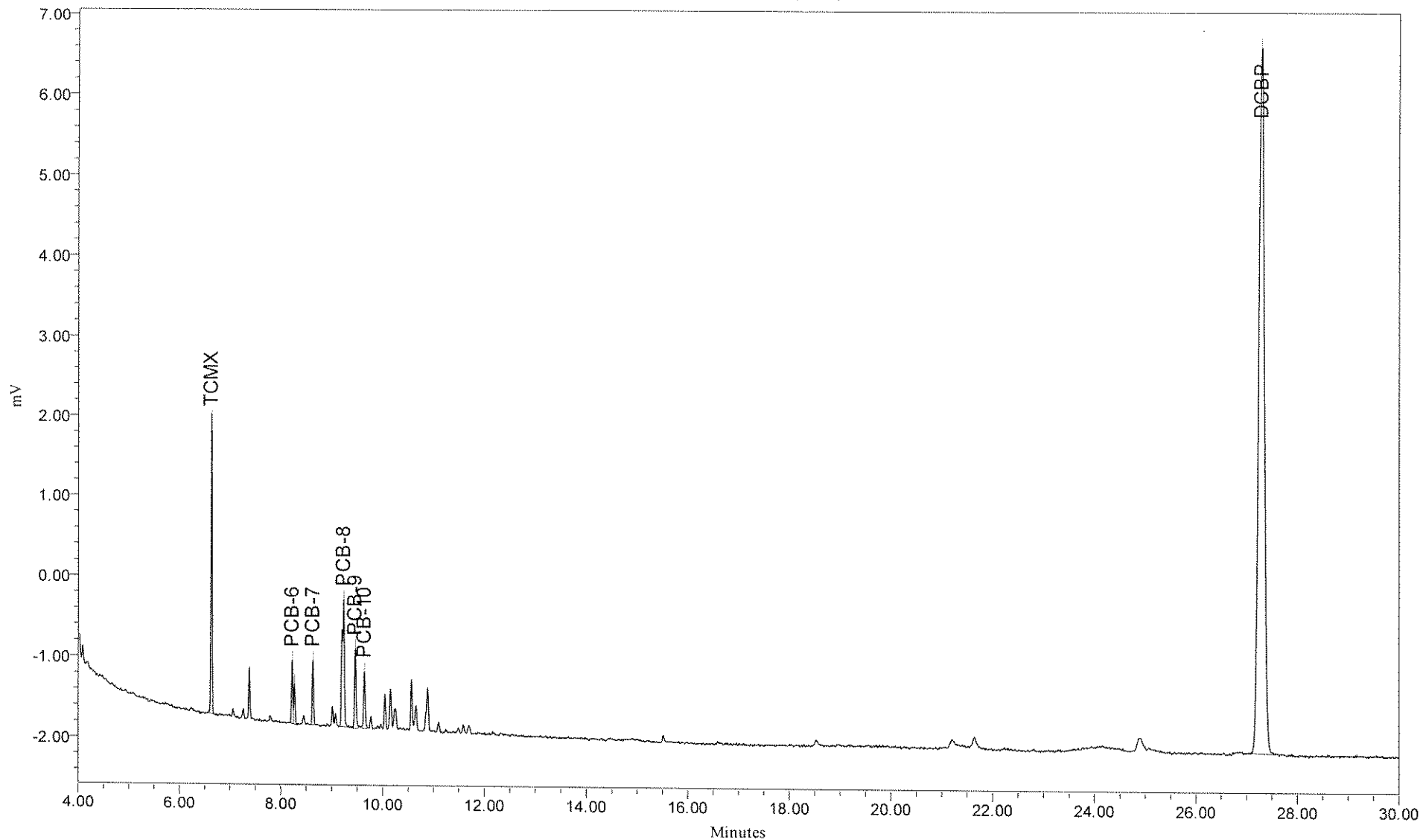
7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08010249
 ELAP ID No: 11078
 Instrument ID: GC19B
 GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19B-776-16	CS160124C	CCV	1	8.22	8.15	8.31
			CCV	2	8.62	8.55	8.71
			CCV	3	9.22	9.16	9.32
			CCV	4	9.45	9.38	9.54
			CCV	5	9.63	9.56	9.72
Aroclor 1260	GC19B-776-11	CS600124A	CCV	1	15.72	15.66	15.82
			CCV	2	17.97	17.91	18.07
			CCV	3	19.13	19.08	19.24
			CCV	4	19.77	19.72	19.88
			CCV	5	22.36	22.33	22.49

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160420A
 Sample ID: A1016 50 PPB
 Date Acquired: 4/20/2007 13:20:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160420A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:20:24 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:39:48
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:18
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

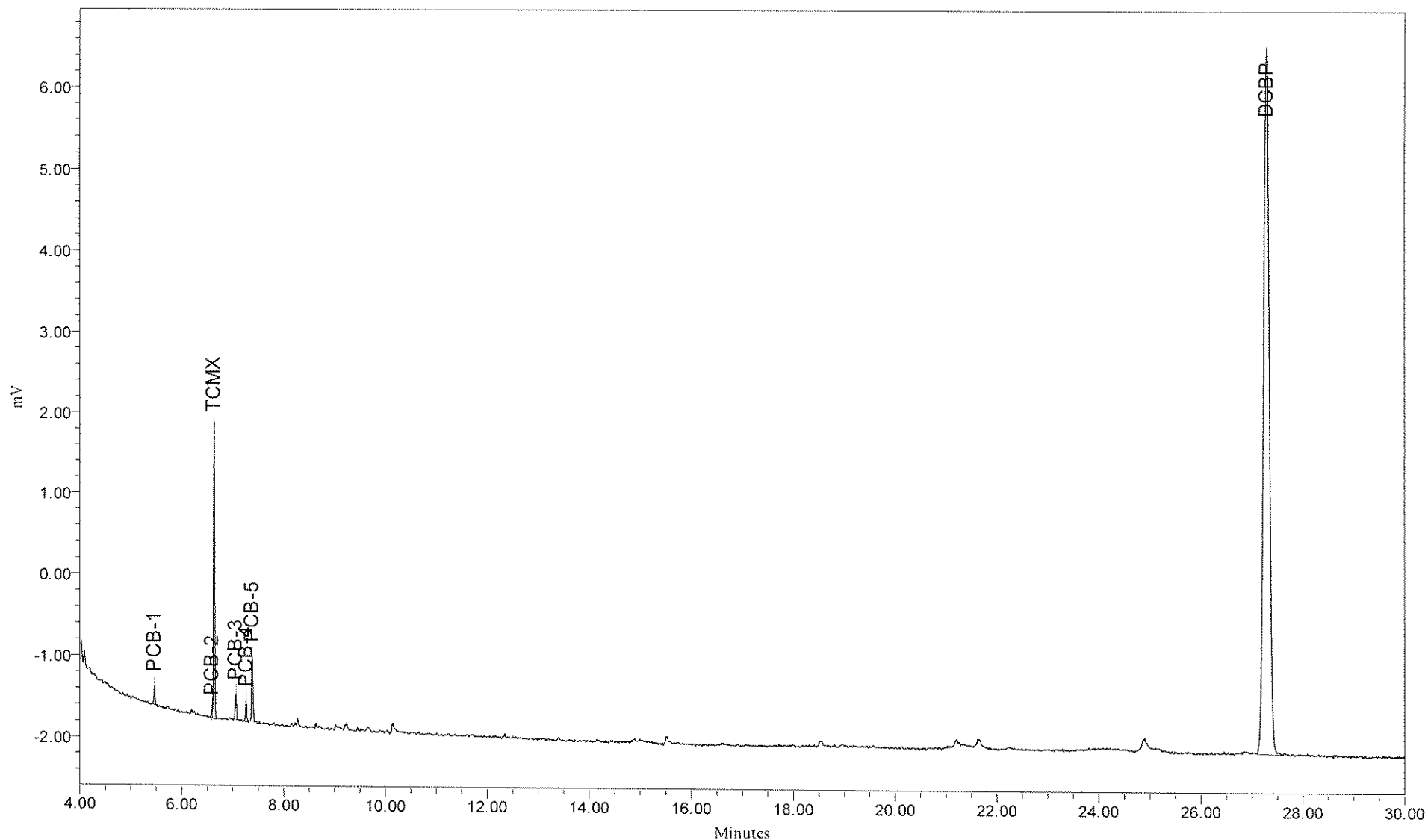
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.632	Vb	5943	5.082	101.6	
2	PCB-6	8.226	BV	1373			
3	PCB-7	8.632	bB	1483			
4	PCB-8	9.236	Bb	5239			
5	PCB-9	9.461	Bv	2133			
6	PCB-10	9.641	vv	1570			
7	DCBP	27.293	bb	67589	50.545		101.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	11798	55.988	11.975	X	
2	A1232	10425	101.117	102.234		
3	A1232-8/9	3053	62.682	25.364		
4	A1242	11798	69.380	38.760		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210420A
 Sample ID: A1221 50 PPB
 Date Acquired: 4/20/2007 13:52:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210420A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:52:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:39:58
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:19
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

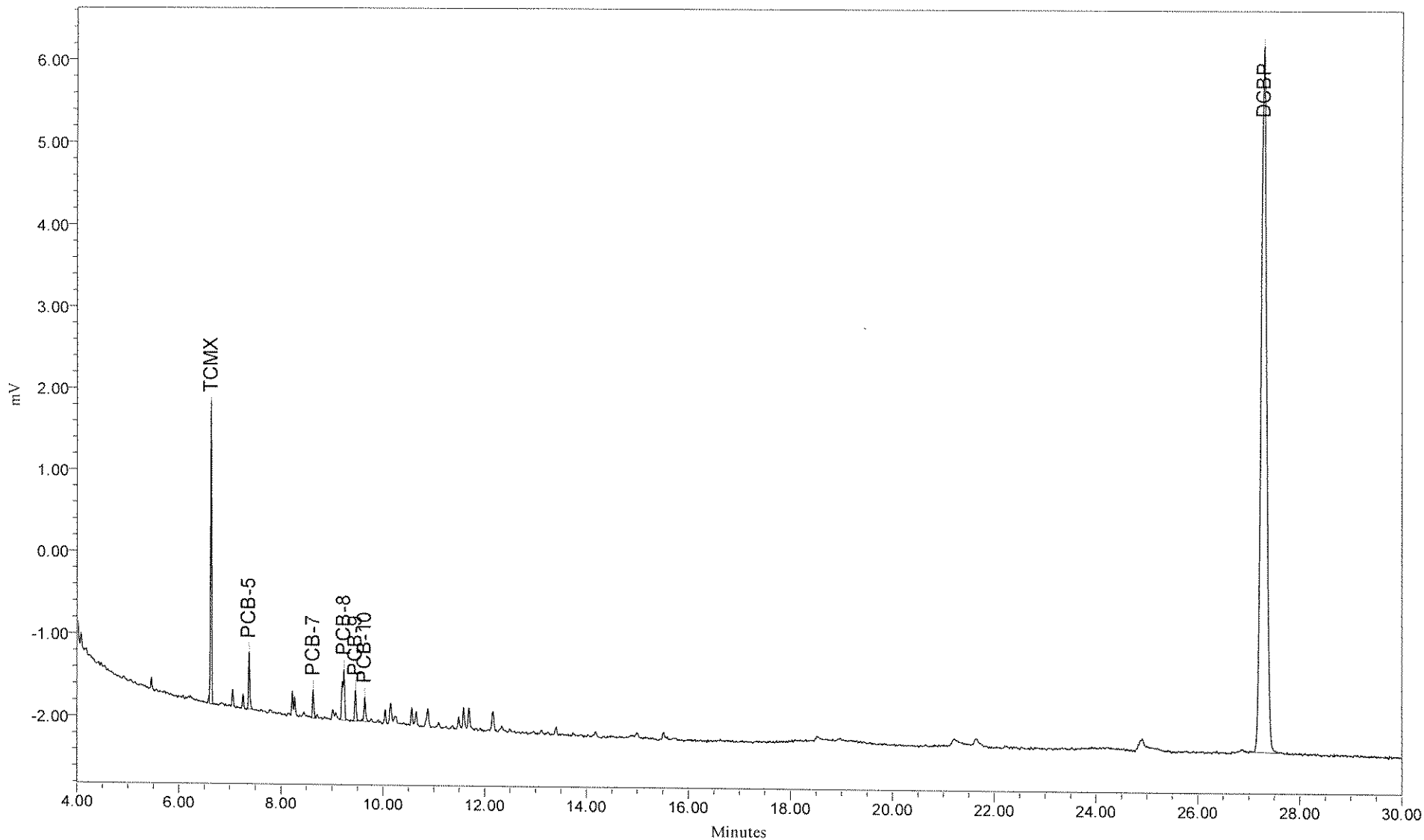
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	5.465	bB	334			
2	PCB-2	6.592	bV	130			
3	TCMX	6.632	VB	5938	5.078	101.6	
4	PCB-3	7.061	bB	539			
5	PCB-4	7.265	bb	436			
6	PCB-5	7.383	bb	1450			
7	DCBP	27.288	Bb	66945	50.057		100.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2890	50.175	0.351	X	
2	A1221-2	2760	51.228	2.456		
3	A1221-4	2453	48.686	-2.628		
4	A1221-5	1440	49.756	-0.487		
5	A1232	1450	14.061	-71.878		
6	A1232-8/9	1450	29.864	-40.272		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320420A
 Sample ID: A1232 50 PPB
 Date Acquired: 4/20/2007 14:25:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320420A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/20/2007 14:25:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:10
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:20
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

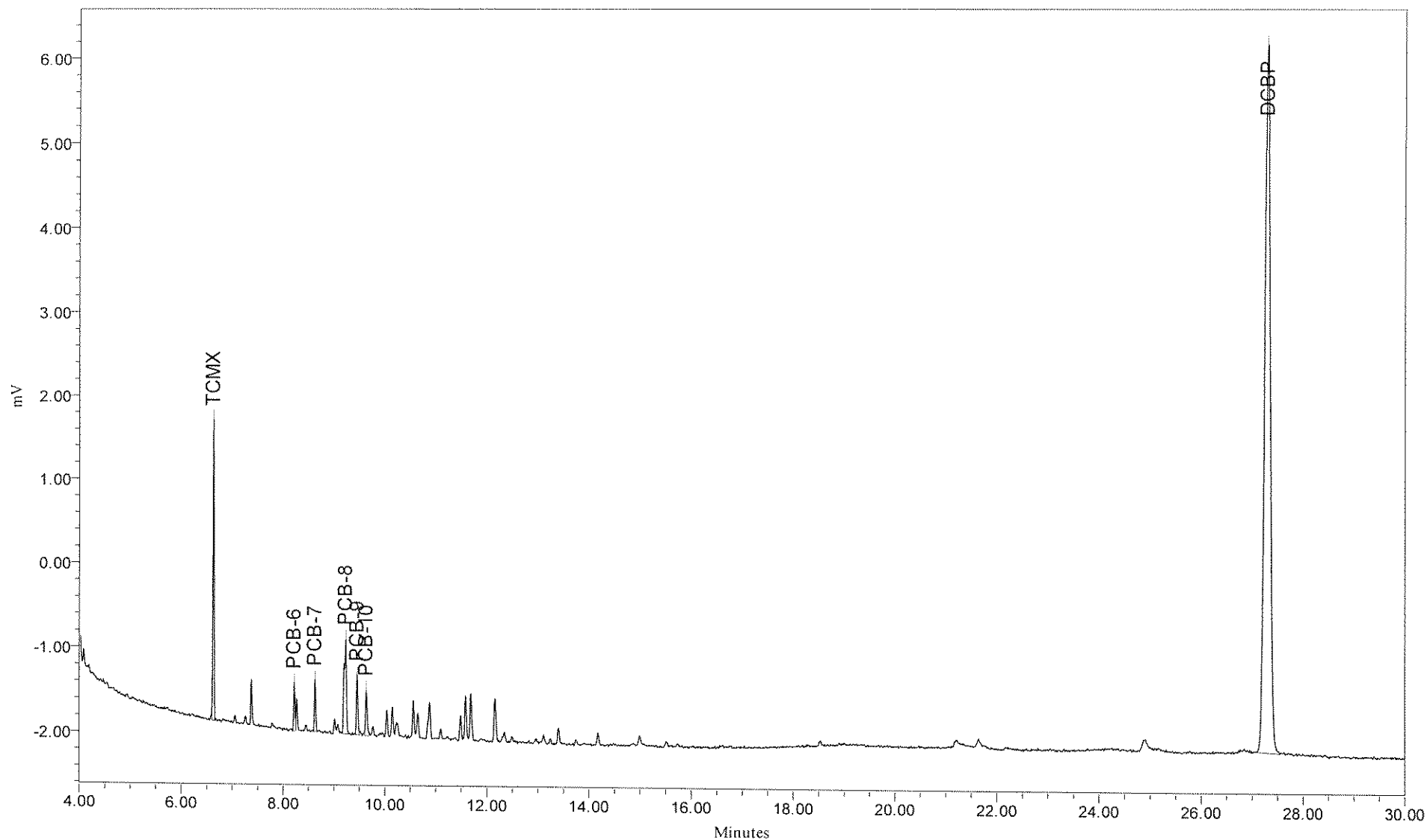
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.629	Vb	5857	5.006	100.1	
2	PCB-5	7.381	bB	1249			
3	PCB-7	8.633	BB	627			
4	PCB-8	9.236	Vv	2004			
5	PCB-9	9.461	BV	782			
6	PCB-10	9.642	Vv	665			
7	DCBP	27.292	Bb	63947	47.788		95.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	4077	19.422	-61.155		
2	A1221	1249	21.429	-57.143		
3	A1221-2	1249	22.900	-54.201		
4	A1221-4	1249	24.559	-50.882		
5	A1232	5326	51.659	3.318	X	
6	A1232-8/9	2541	52.190	4.380		
7	A1242	4077	23.965	-52.069		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420420B
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 19:51:01

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420420B Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 19:51:01 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:22:39
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:39:20
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

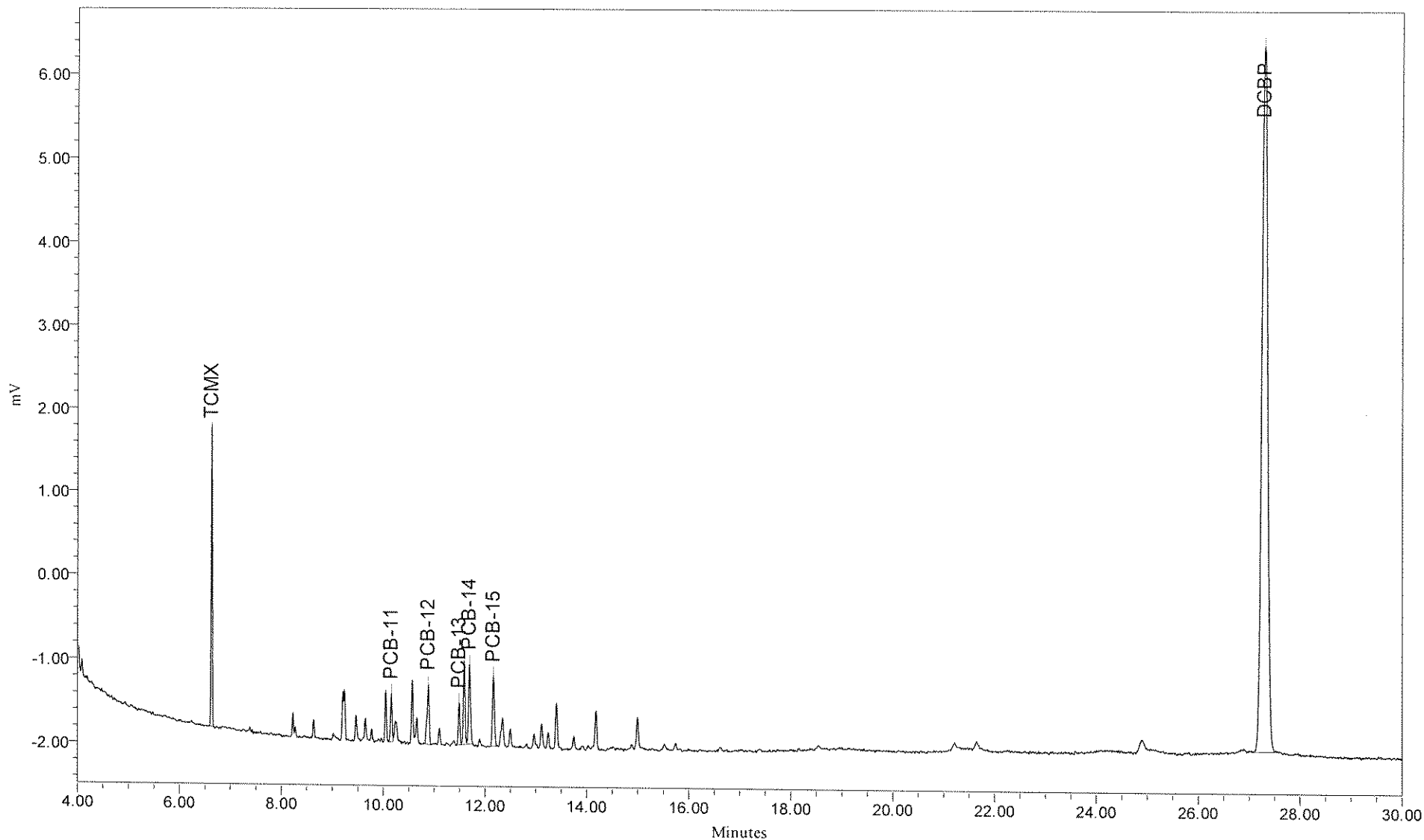
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.630	Vb	5646	4.822	96.4	
2	PCB-6	8.224	BV	1020			
3	PCB-7	8.631	BB	1091			
4	PCB-8	9.234	Bv	3692			
5	PCB-9	9.459	vv	1463			
6	PCB-10	9.640	vv	1208			
7	DCBP	27.292	bb	63270	47.275		94.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8473				
2	A1232	7453				
3	A1232-8/9	2299				
4	A1242	8473	49.819	-0.362	X	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480420A
 Sample ID: A1248 50 PPB
 Date Acquired: 4/20/2007 15:30:35

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480420A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/20/2007 15:30:35 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:21
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:21
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

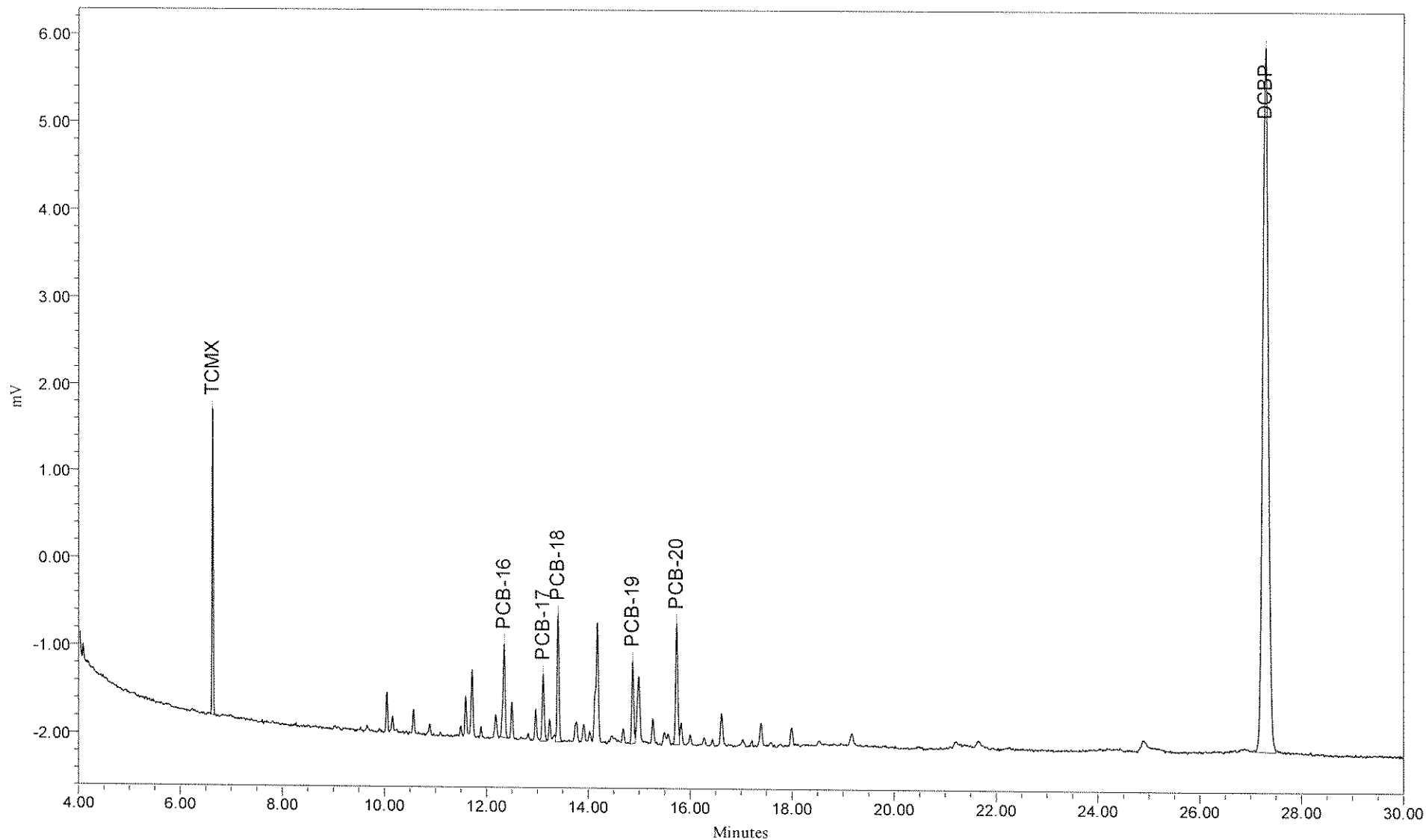
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.633	bB	5726	4.892	97.8	
2	PCB-11	10.157	BV	1278			
3	PCB-12	10.887	bB	2086			
4	PCB-13	11.494	bV	1127			
5	PCB-14	11.695	Vb	2553			
6	PCB-15	12.165	bb	2318			
7	DCBP	27.290	bb	66028	49.363		98.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	9361	53.394	6.787	X	
2	A1248-11/15	5766	52.168	4.336		
3	A1248-14/15	4491	54.049	8.099		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540420A
 Sample ID: A1254 50 PPB
 Date Acquired: 4/20/2007 16:03:07

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540420A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:03:07 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:24:11
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:23
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

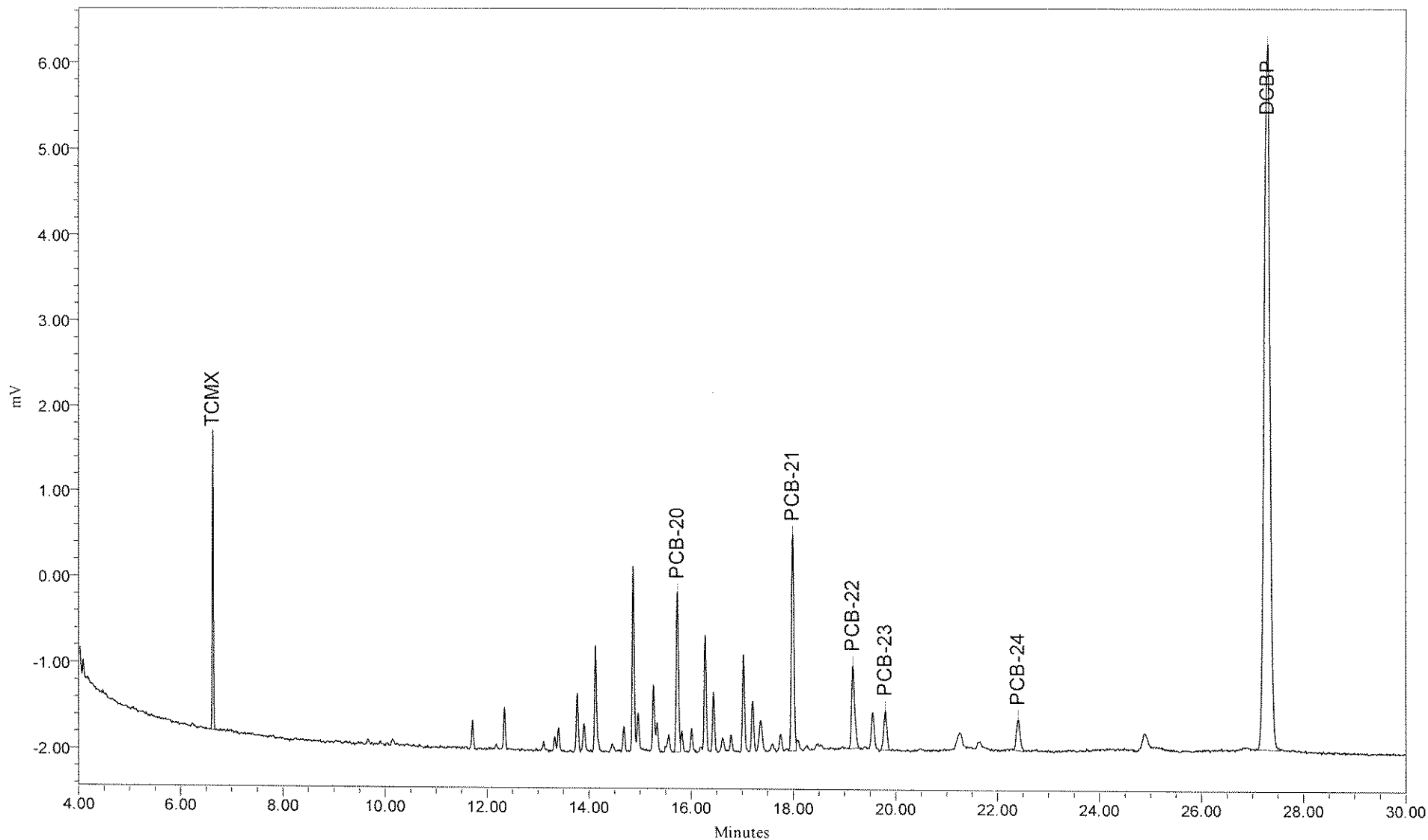
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.634	bB	5572	4.757	95.1	
2	PCB-16	12.345	bb	3228			
3	PCB-17	13.116	vV	2163			
4	PCB-18	13.407	Vv	3799			
5	PCB-19	14.874	BV	2527			
6	PCB-20	15.739	bV	4067			
7	DCBP	27.294	bv	61111	45.641		91.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	15785	49.081	-1.837	X	
2	A1254-17/18	9822	49.372	-1.256		
3	A1254-19/20	9190	48.223	-3.555		
4	A1254-20	11717	49.021	-1.958		
5	A1260	4067				
6	A1260-23/24	4067				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600420A
 Sample ID: A1260 50 PPB
 Date Acquired: 4/20/2007 16:35:40

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600420A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:35:40 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:33
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:23
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

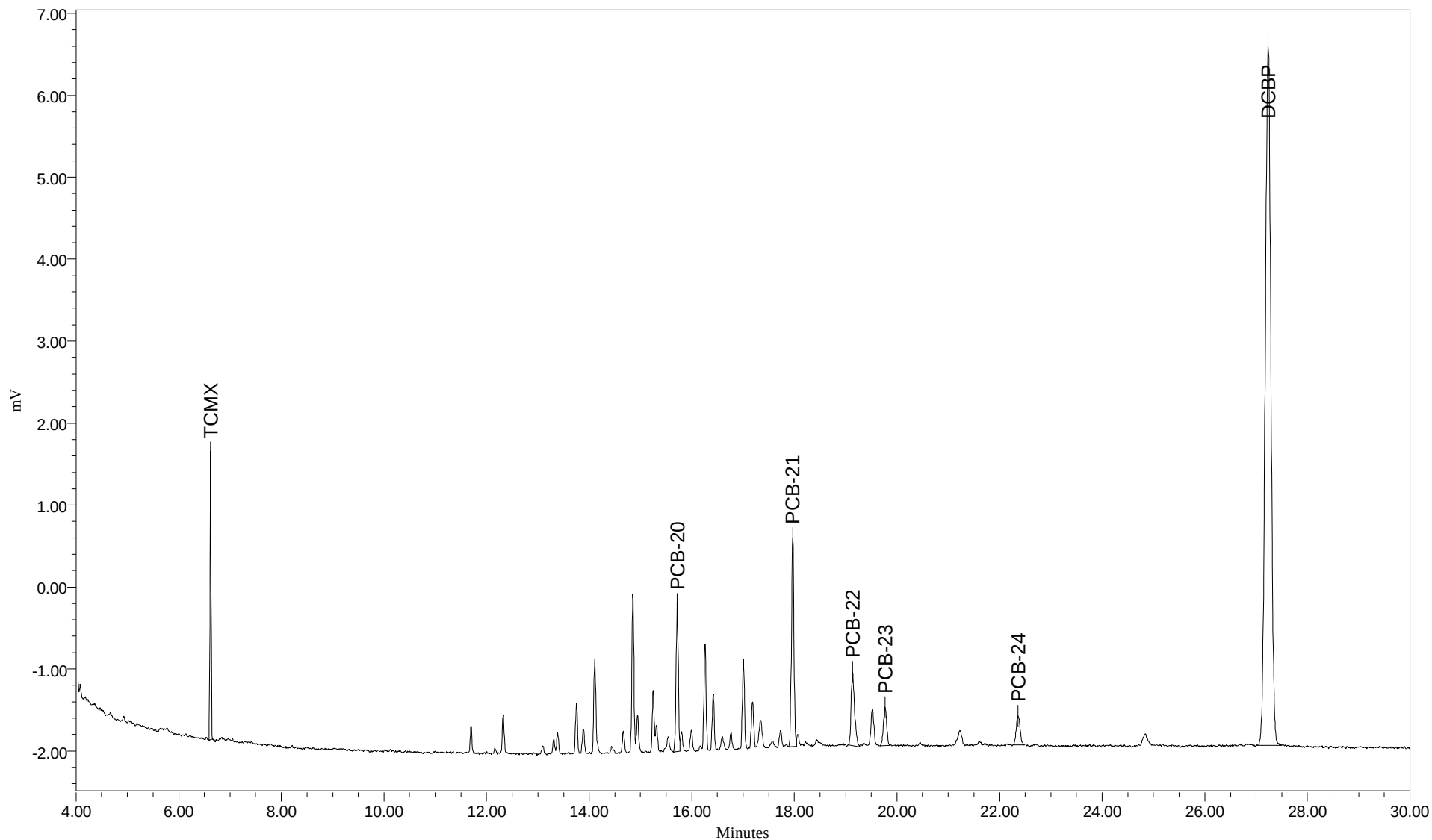
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.632	bB	5628	4.806	96.1	
2	PCB-20	15.735	BV	5658			
3	PCB-21	17.992	BV	8529			
4	PCB-22	19.165	BB	4137			
5	PCB-23	19.800	bB	1996			
6	PCB-24	22.408	bB	1876			
7	DCBP	27.299	bb	64432	48.155		96.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	5658	17.266	-65.469		
2	A1254-17/18	5658	28.109	-43.782		
3	A1260	22195	46.870	-6.260	X	
4	A1260-20	16537	46.560	-6.880		
5	A1260-23/24	18323	45.766	-8.468		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600124A
Sample ID: A1260 50 PPB
Date Acquired: 1/24/2008 7:31:54 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600124A **Sample Amount:** 1
Sample ID: A1260 50 PPB **Dilution:** 1
Date Acquired: 1/24/2008 7:31:54 PM **Extract Volume:** 1
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/25/2008 8:58:19 AM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_012408 **Current Time:** 10:04:01 AM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/25/2008

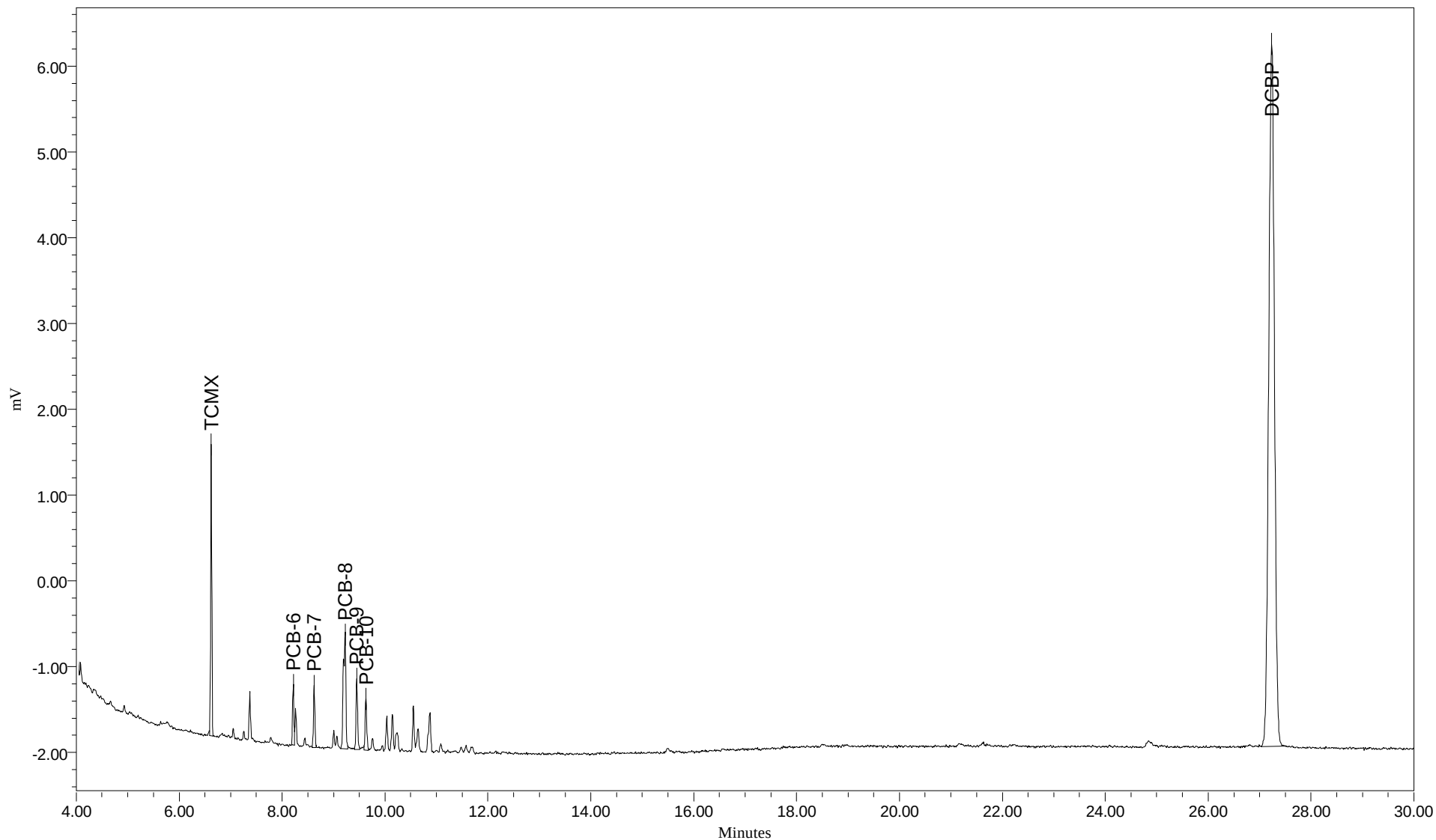
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.621	BB	5572	4.757	95.1	
2	PCB-20	15.715	BV	5516			
3	PCB-21	17.966	BV	8592			
4	PCB-22	19.135	bB	4260			
5	PCB-23	19.769	BB	2037			
6	PCB-24	22.357	bb	1870			
7	DCBP	27.237	bb	65958	49.310		98.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	5516	16.819	-66.362		
2	A1254-17/18	5516	27.383	-45.235		
3	A1260	22275	47.038	-5.924	X	
4	A1260-20	16759	47.182	-5.635		
5	A1260-23/24	18368	45.878	-8.243		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160124C
Sample ID: A1016 50 PPB
Date Acquired: 1/24/2008 10:14:40 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160124C **Sample Amount:** 1
Sample ID: A1016 50 PPB **Dilution:** 1
Date Acquired: 1/24/2008 10:14:40 PM **Extract Volume:** 1
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/25/2008 8:52:46 AM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012408 **Current Time:** 10:04:01 AM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/25/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.623	Vb	5454	4.654	93.1	
2	PCB-6	8.216	bV	1226			
3	PCB-7	8.621	Bv	1381			
4	PCB-8	9.225	Bv	4663			
5	PCB-9	9.450	vv	1839			
6	PCB-10	9.629	vv	1278			
7	DCBP	27.237	Bb	63573	47.505		95.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	10388	49.308	-1.384	X	
2	A1232	9161	88.859	77.719		
3	A1232-8/9	2659	54.617	9.235		
4	A1242	10388	61.084	22.167		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

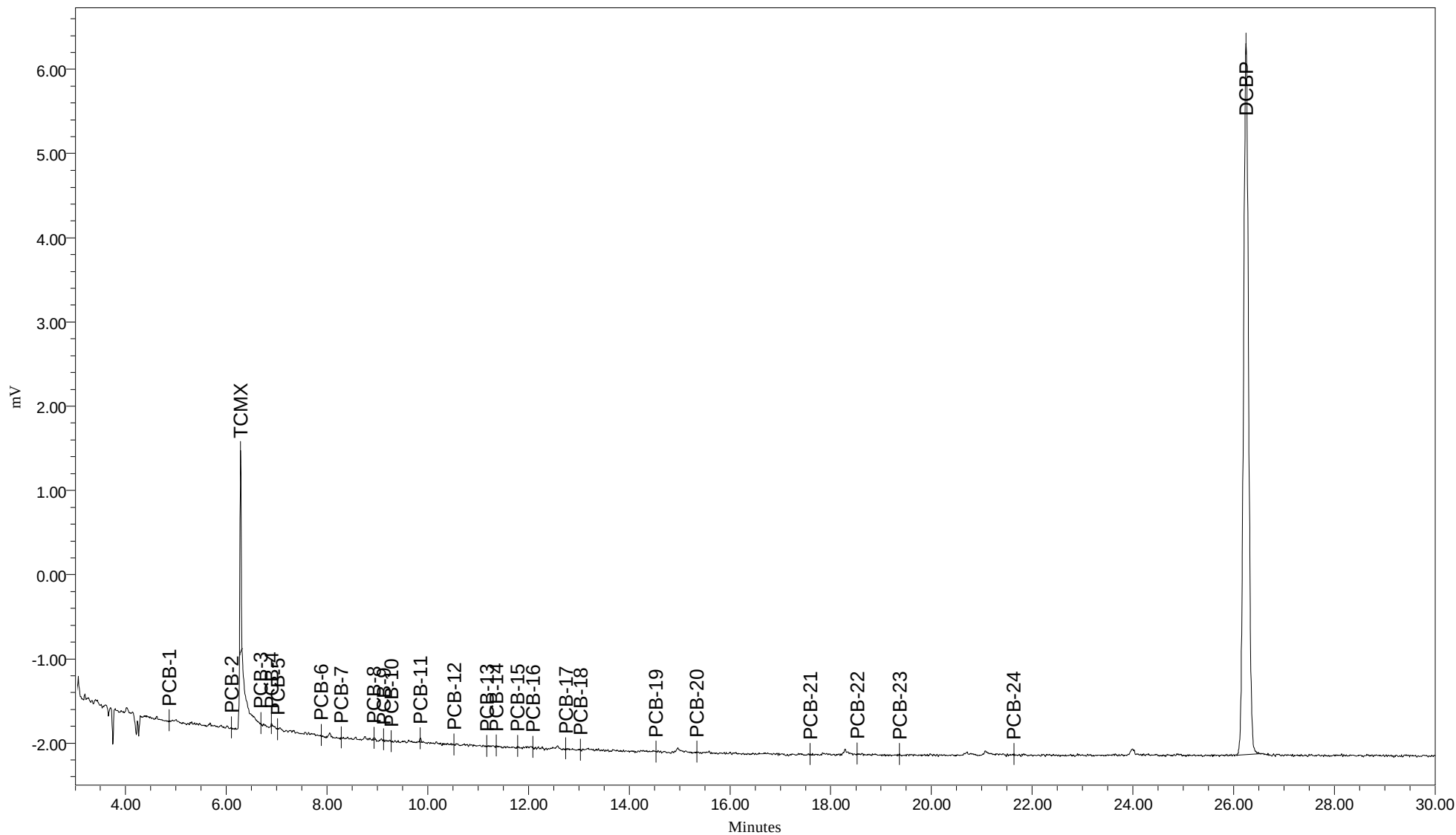
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-06</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01485B</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-658-12</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01485B
Sample ID: METHOD BLANK
Date Acquired: 1/24/2008 8:04:27 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01485B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	1/24/2008 8:04:27 PM	Extract Volume:	10
Project Name:	GC19F_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19F_8082_EP	Date Processed:	1/25/2008 9:26:12 AM
Processing Method:	GC19F_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19F_508W_012408	Current Time:	9:59:33 AM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.86	bb	8			
2	PCB-2	6.10	bb	11			
3	TCMX	6.28	bb	3953	4.036	80.7	
4	PCB-3	6.68	bb	21			
5	PCB-4	6.90	bb	34			
6	PCB-5	7.02	bb	7			
7	PCB-6	7.88	bb	14			
8	PCB-7	8.28	bb	7			
9	PCB-8	8.93	bb	58			
10	PCB-9	9.13	bb	21			
11	PCB-10	9.28	bb	4			
12	PCB-11	9.85	bb	101			
13	PCB-12	10.52	bb	3			
14	PCB-13	11.18	bb	9			
15	PCB-14	11.36	bb	34			
16	PCB-15	11.78	bb	23			
17	PCB-16	12.09	bb	13			
18	PCB-17	12.74	bb	10			
19	PCB-18	13.03	bb	9			
20	PCB-19	14.53	bb	2			
21	PCB-20	15.34	bb	9			
22	PCB-21	17.59	bb	18			
23	PCB-22	18.52	bb	21			
24	PCB-23	19.37	bb	31			
25	PCB-24	21.64	bb	12			
26	DCBP	26.25	bb	58528	50.117		100.2

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1254-17/18	24	0.308	0.00308	0.0500		
2	A1254-19/20	33	0.160	0.00160	0.0500		
3	A1254-20	34	0.222	0.00222	0.0500		
4	A1260	92	0.047	0.00047	0.0500	NR	
5	A1260-20	83	0.316	0.00316	0.0500		
6	A1260-23/24	48			0.0500		
7	A1221-5	75	4.087	0.04087	0.0500		
8	A1232	96	1.009	0.01009	0.0500	NR	
9	A1232-8/9	17	0.596	0.00596	0.0500		
10	A1242	103	0.509	0.00509	0.0500	NR	
11	A1248	169	0.672	0.00672	0.0500	NR	
12	A1248-11/15	45	0.906	0.00906	0.0500		
13	A1248-14/15	113	0.056	0.00056	0.0500		
14	A1254	43	0.234	0.00234	0.0500	NR	
15	A1016	103			0.0500	NR	
16	A1221	82	2.031	0.02031	0.0500	NR	
17	A1221-2	71	1.812	0.01812	0.0500		
18	A1221-4	48	1.249	0.01249	0.0500		

1D-1
PCB ANALYSIS DATA SHEET

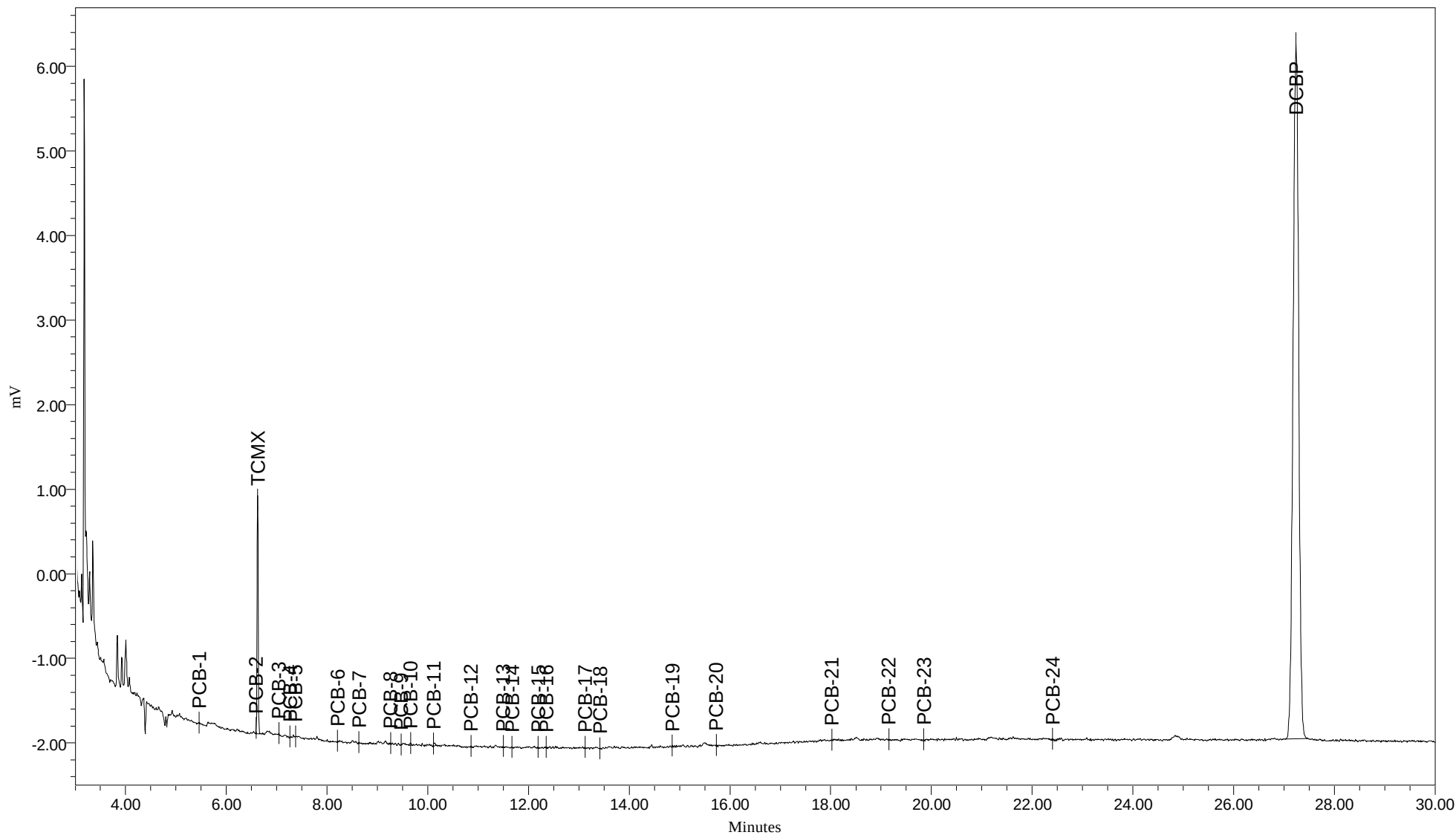
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-06</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01485B</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-776-12</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01485B
Sample ID: METHOD BLANK
Date Acquired: 1/24/2008 8:04:28 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01485B **Sample Amount:** 1.0000 L
Sample ID: METHOD BLANK **Dilution:** 10
Date Acquired: 1/24/2008 8:04:28 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/25/2008 9:19:45 AM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012408 **Current Time:** 10:05:08 AM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.46	bb	4			
2	PCB-2	6.59	Bv	3			
3	TCMX	6.62	vb	4500	3.817	76.3	
4	PCB-3	7.04	bb	29			
5	PCB-4	7.26	bb	9			
6	PCB-5	7.37	bb	5			
7	PCB-6	8.21	bb	14			
8	PCB-7	8.63	bb	19			
9	PCB-8	9.26	bb	37			
10	PCB-9	9.47	bb	8			
11	PCB-10	9.66	bb	59			
12	PCB-11	10.12	bb	95			
13	PCB-12	10.86	bb	27			
14	PCB-13	11.50	bb	21			
15	PCB-14	11.67	bb	5			
16	PCB-15	12.19	bb	23			
17	PCB-16	12.35	bb	26			
18	PCB-17	13.12	bb	19			
19	PCB-18	13.42	bb	9			
20	PCB-19	14.86	bb	55			
21	PCB-20	15.73	bb	24			
22	PCB-21	18.02	bb	14			
23	PCB-22	19.15	bb	16			
24	PCB-23	19.85	bb	34			
25	PCB-24	22.41	bb	50			
26	DCBP	27.24	bb	63640	47.556		95.1

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	138	0.764	0.00764	0.0500	NR	
2	A1221	49	0.403	0.00403	0.0500	NR	
3	A1221-2	46	0.338	0.00338	0.0500	NR	
4	A1221-4	40	0.353	0.00353	0.0500	NR	
5	A1221-5	44	1.208	0.01208	0.0500	NR	
6	A1232	128	1.239	0.01239	0.0500	NR	
7	A1232-8/9	84	1.887	0.01887	0.0500	NR	
8	A1242	138	0.792	0.00792	0.0500	NR	
9	A1248	170	0.855	0.00855	0.0500	NR	
10	A1248-11/15	52	0.923	0.00923	0.0500	NR	
11	A1248-14/15	142	0.643	0.00643	0.0500	NR	
12	A1254	134			0.0500	NR	
13	A1254-17/18	106			0.0500	NR	
14	A1254-19/20	55			0.0500	NR	
15	A1254-20	110			0.0500	NR	
16	A1260	138	0.404	0.00404	0.0500	NR	
17	A1260-20	114	0.522	0.00522	0.0500	NR	
18	A1260-23/24	54	0.158	0.00158	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

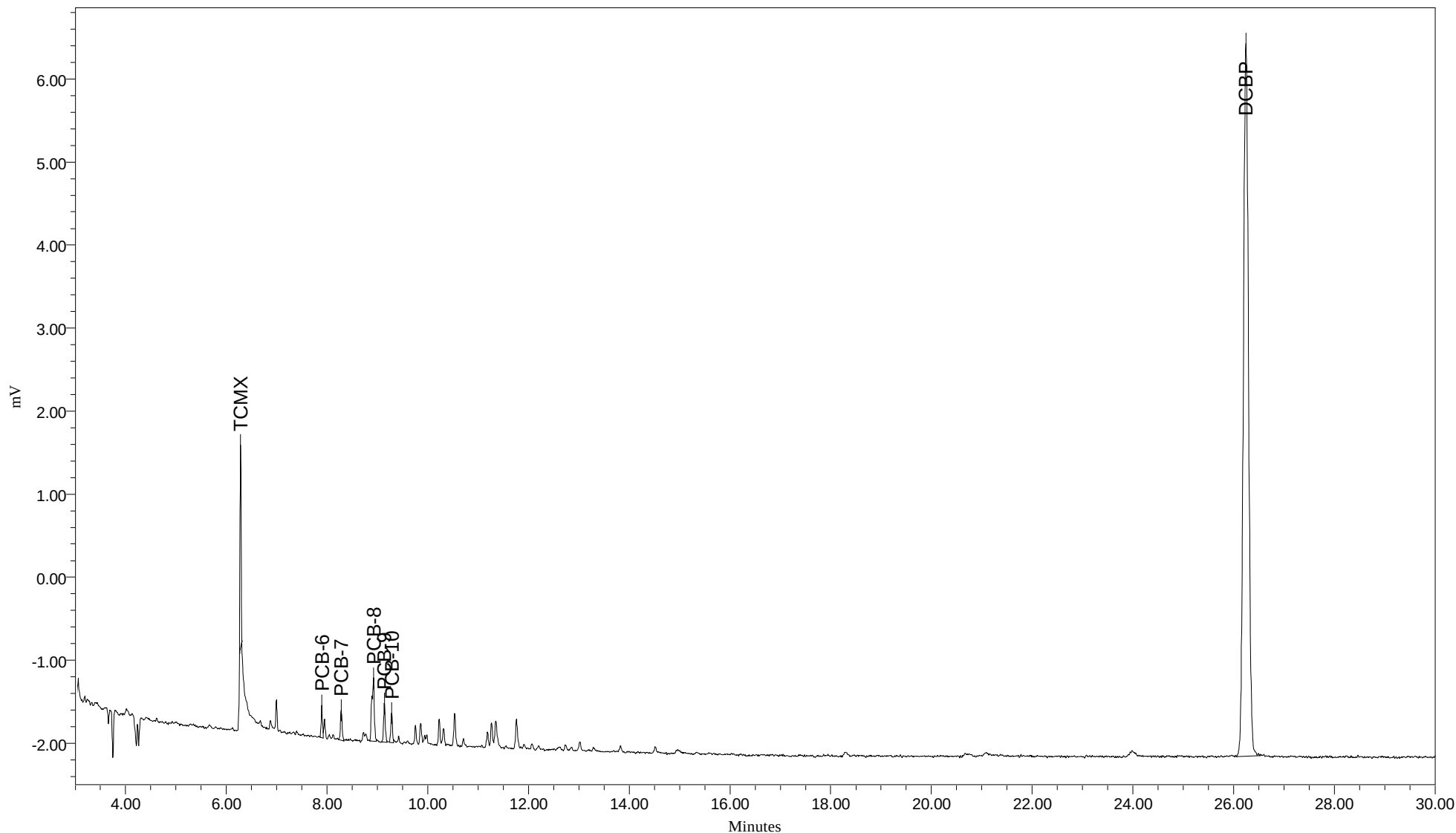
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-06</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01485L</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-658-13</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.429	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01485L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/24/2008 8:37:02 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01485L **Sample Amount:** 1.0000 L
Sample ID: LAB CONTROL SPIKE **Dilution:** 10
Date Acquired: 1/24/2008 8:37:02 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/25/2008 9:26:35 AM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_508W_012408 **Current Time:** 9:59:33 AM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.28	bb	3897	3.977	79.5	
2	PCB-6	7.89	BV	708			
3	PCB-7	8.28	bB	863			
4	PCB-8	8.92	vv	2628			
5	PCB-9	9.14	vv	1097			
6	PCB-10	9.28	vv	805			
7	DCBP	26.24	Bb	60396	51.741		103.5

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6102	35.201	0.35201	0.0500	NR	
2	A1232	5393	64.653	0.64653	0.0500	NR	
3	A1232-8/9	1668	42.235	0.42235	0.0500	NR	
4	A1242	6102	42.865	0.42865	0.0500	X	

1D-1
PCB ANALYSIS DATA SHEET

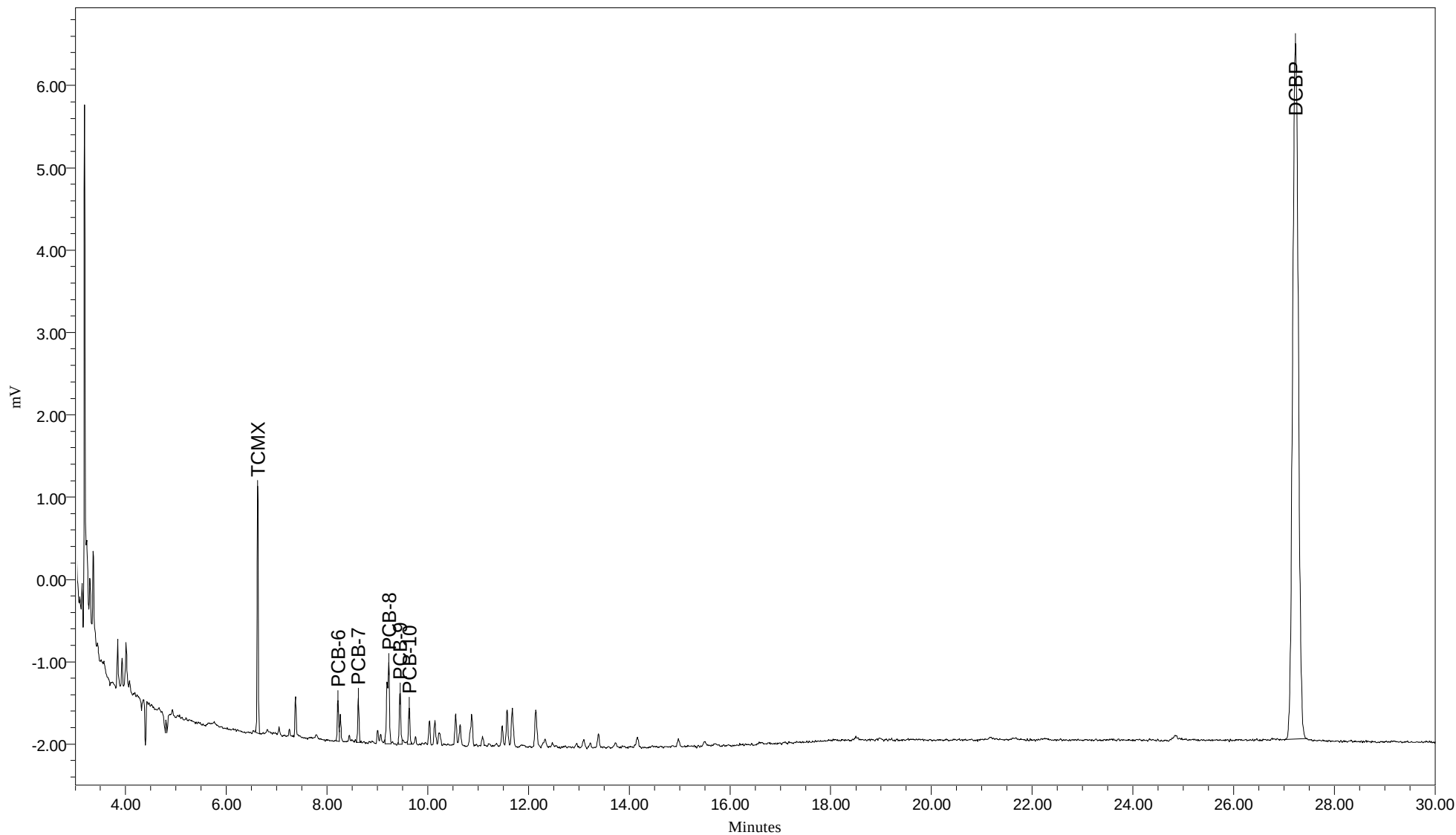
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-06</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01485L</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-776-13</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/23/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/24/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.447	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01485L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/24/2008 8:37:01 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01485L **Sample Amount:** 1.0000 L
Sample ID: LAB CONTROL SPIKE **Dilution:** 10
Date Acquired: 1/24/2008 8:37:01 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/25/2008 9:21:09 AM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012408 **Current Time:** 10:05:08 AM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/25/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.62	vB	4758	4.044	80.9	
2	PCB-6	8.22	bV	884			
3	PCB-7	8.62	Bb	979			
4	PCB-8	9.23	vv	3465			
5	PCB-9	9.45	vv	1339			
6	PCB-10	9.63	vv	936			
7	DCBP	27.23	bB	66831	49.971		99.9

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	7603	36.119	0.36119	0.0500	NR	
2	A1232	6719	65.166	0.65166	0.0500	NR	
3	A1232-8/9	1915	39.379	0.39379	0.0500		
4	A1242	7603	44.703	0.44703	0.0500	X	

10-B
PCB Identification Summary

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 LRF Sample ID: LCS-06
 Instrument 1 ID: GC19B
 Date Analyzed: 01/24/2008 8:37:01 PM
 GC Column 1: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
 Lab File ID 1: GC19B-776-13
 Matrix: Water

SDG No: 08010249
 Client ID: LAB CONTROL SPIKE
 Lab Sample ID: AL01485L
 Instrument 2 ID: GC19F
 Date Analyzed: 01/24/2008 8:37:02 PM
 GC Column 2: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
 Lab File ID 2: GC19F-658-13

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	8.22	8.15	8.31			
		2	8.62	8.55	8.71			
		3	9.23	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1221	1	1	NA	5.39	5.55			
		2	NA	6.51	6.67			
		3	NA	6.98	7.14			
		4	NA	7.18	7.34			
		5	NA	7.30	7.46			
	2	1	NA	4.79	4.95			
		2	NA	6.04	6.20			
		3	NA	6.60	6.76			
		4	NA	6.80	6.96			
		5	NA	6.92	7.08			
Aroclor 1232	1	1	NA	7.30	7.46			
		2	8.62	8.55	8.71			
		3	9.23	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	NA	6.92	7.08			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1242	1	1	8.22	8.14	8.30			
		2	8.62	8.55	8.71			
		3	9.23	9.15	9.31			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72	0.447		
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.84	9.00			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36	0.429	4.11	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/06/2008
Nea Lims Version : 4.3.2.1

10-B
PCB Identification Summary

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010249</u>
ELAP ID No: <u>11078</u>	Client ID: <u>LAB CONTROL SPIKE</u>
LRF Sample ID: <u>LCS-06</u>	Lab Sample ID: <u>AL01485L</u>
Instrument 1 ID: <u>GC19B</u>	Instrument 2 ID: <u>GC19F</u>
Date Analyzed: <u>01/24/2008 8:37:01 PM</u>	Date Analyzed: <u>01/24/2008 8:37:02 PM</u>
GC Column 1: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	GC Column 2: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>
Lab File ID 1: <u>GC19B-776-13</u>	Lab File ID 2: <u>GC19F-658-13</u>
Matrix: <u>Water</u>	

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	10.08	10.24			
		2	NA	10.81	10.97			
		3	NA	11.41	11.57			
		4	NA	11.62	11.78			
		5	NA	12.08	12.24			
	2	1	NA	9.79	9.95			
		2	NA	10.46	10.62			
		3	NA	11.11	11.27			
		4	NA	11.28	11.44			
		5	NA	11.69	11.85			
Aroclor 1254	1	1	NA	12.27	12.43			
		2	NA	13.04	13.20			
		3	NA	13.33	13.49			
		4	NA	14.79	14.95			
		5	NA	15.66	15.82			
	2	1	NA	12.00	12.16			
		2	NA	12.67	12.83			
		3	NA	12.95	13.11			
		4	NA	14.44	14.60			
		5	NA	15.26	15.42			
Aroclor 1260	1	1	NA	15.66	15.82			
		2	NA	17.91	18.07			
		3	NA	19.08	19.24			
		4	NA	19.72	19.88			
		5	NA	22.33	22.49			
	2	1	NA	15.26	15.42			
		2	NA	17.53	17.69			
		3	NA	18.46	18.62			
		4	NA	19.26	19.42			
		5	NA	21.54	21.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/06/2008
Nea Lims Version : 4.3.2.1

Certificates of Analysis

**CERTIFICATE OF ANALYSIS****01/25/2008****ARCADIS****6723 TOWPATH RD****BOX 66****SYRACUSE, NY 13214****CONTACT: JOHN BRUSSEL****CUSTOMER ID:** SW-US-01232008**MATRIX:** WATER**DATE RECEIVED:** 01/23/2008 **TIME:** 12:50**SAMPLED BY:** L. JEFTS**CUSTOMER PO:** N/A**NEA ID:** AL01534 **NEALRF:** 08010249-01**DATE SAMPLED:** 01/23/2008 **TIME:** 11:20**PROJECT:** B0036643.0000 TASK 00019**LOCATION:** COHOES, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 508 (Screen)					
Aroclor 1016	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/24/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:William A. Kotas
Quality Assurance OfficerRobert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

01/25/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-01232008

MATRIX: WATER

DATE RECEIVED: 01/23/2008 TIME: 12:50

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL01535 NEALRF: 08010249-02

DATE SAMPLED: 01/23/2008 TIME: 11:44

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 508 (Screen)					
Aroclor 1016	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/24/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/24/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08010249

ELAP ID No: 11078

Duplicate NEA ID No: AL01534LCD

Date Analyzed: 01/23/2008

Original NEA ID No: AL01534L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	93.2	102	9.02

¹ Relative Percent Difference Limit <=20%

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:	Batch ID: 363	Date In Oven: 01/23/2008	Temp: 104 degree C	Analyst: Christopher Appel
Finish:	ERA Lot # 011808B6P64	Date Out Oven: 01/24/2008	Temp: 104 degree C	Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6379	BLANK-88	AL01534B	L	☒	15:00	07:25	321	1000	23.1362	23.1365	0.3				
6380	LCS-88	AL01534L	L	☒	15:00	07:25	7001	250	23.3779	23.4012	93.2	100	93.2		
6381	LCSD-88DUP	AL01534LCD	L	☒	15:00	07:25	1A2	250	26.9262	26.9517	102	100	102	9.02	
6377	08010249-01	AL01534	L	☒	15:00	07:25	71	500	26.6197	26.6199	0.4				
6378	08010249-02	AL01535	L	☒	15:00	07:25	81	500	26.5873	26.5874	0.2				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review: CA 1/24/08

QA Review: ME 1/24/08



CERTIFICATE OF ANALYSIS

01/24/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 01/23/2008 **TIME:** 12:50

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08010249

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL01534	SW-US-01232008	EPA 160.2	01/23/2008 11:20	ND	2.00	U	mg/L	01/23/2008
AL01535	SW-DS-01232008	EPA 160.2	01/23/2008 11:44	ND	2.00	U	mg/L	01/23/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 508 (Screen)

DATE: February 7, 2008-C

LRF: 08010258

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 7, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on January 24, 2008 (Assigned Sample Delivery Group: 08010258). The samples are from Project Number: B0036643.0000 Task 00019, Project Name: National Grid/Brookfield School Street, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL01625	SW-US-01242008
AL01626	SW-DS-01242008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 508 (GC Screen analysis). The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. Secondary GC column analysis was performed for this method. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08010258A.doc

Sample Chain Of Custody

PAGE 1 OF 1

information@nealab.com

LRF # <08010258P1>

○ RETURN TO CLIENT
 ● DISPOSAL BY NORTHEAST ANALYTICAL
 ○ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

* CLIP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 01/24/2008

Batch ID: 4738

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49233	PBLK-17	AL01626B	Water	5	E PCB W	SEPFUN	J	1000	NA	NA	NA	NA	01/25	NA	01/25	01/25	10	01/25	
2	49234	LCS-17	AL01626L	Water	5	E PCB W	SEPFUN	Y	1000	NA	NA	NA	NA	01/25	NA	01/25	01/25	10	01/25	
3	49237	08010258-02MS	AL01626M	Water	5	E PCB W	SEPFUN	L	1080	NA	NA	NA	NA	01/25	NA	01/25	01/25	10	01/25	
4	49238	08010258-02MSD	AL01626K	Water	5	E PCB W	SEPFUN	{}	1080	NA	NA	NA	NA	01/25	NA	01/25	01/25	10	01/25	
5	49239	08010258-02DUP	AL01626D	Water	5	E PCB W	SEPFUN	11	1080	NA	NA	NA	NA	01/25	NA	01/25	01/25	10	01/25	
6	49231	08010258-01	AL01625	Water	5	E PCB W	SEPFUN	G	1070	NA	NA	NA	NA	01/25	NA	01/25	01/25	10	01/25	
7	49232	08010258-02	AL01626	Water	5	E PCB W	SEPFUN	O	1080	NA	NA	NA	NA	01/25	NA	01/25	01/25	10	01/25	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☒	☒	☒
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☒	☒	☒
Florisil 10%	070206F	NA		☒	☒	☐	☒	☒	☒	☒
Toluene	050254	NA		☒	☒	☐	☒	☒	☒	☒
1:1 (Mg:Na2) SO4	070508MS	NA		☒	☒	☐	☒	☒	☒	☒
Dichloromethane	CU431	NA		☒	☒	☐	☒	☒	☒	☒
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☒	☒	☒
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☒	☒
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☒	☒	☒
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☒	☒	☒
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☒	☒	☒

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

 Print Date: 01/25/2008
 Nea Lims Version : 4.3.2.0

PCB AQUEOUS SCREEN SHEET

Batch ID: 4738

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-17	AL01626B	Water	01/24/08	1000	10	NA	NA	NA	1.0x
LCS-17	AL01626L	Water	01/24/08	1000	10	NA			
08010258-02MS	AL01626M	Water	01/24/08	1080	10	NA			
08010258-02MSD	AL01626K	Water	01/24/08	1080	10	NA			
08010258-02DUP	AL01626D	Water	01/24/08	1080	10	NA			
08010258-01	AL01625	Water	01/24/08	1070	10	NA			
08010258-02	AL01626	Water	01/24/08	1080	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☒	☒	☒
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☒	☒	☒
Florisil 10%	070206F	NA		☒	☒	☐	☒	☒	☒	☒
Toluene	050254	NA		☒	☒	☐	☒	☒	☒	☒
1:1 (Mg:Na2) SO4	070508MS	NA		☒	☒	☐	☒	☒	☒	☒
Dichloromethane	CU431	NA		☒	☒	☐	☒	☒	☒	☒
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☒	☒	☒
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☒	☒
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☒	☒	☒
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☒	☒	☒
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☒	☒	☒

1/25/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08010258

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-17	AL01626B	GC19F-659-17	87.0	103					0
PBLK-17	AL01626B	GC19B-777-17			86.4	99.7			0
LCS-17	AL01626L	GC19F-659-18	81.3	103					0
LCS-17	AL01626L	GC19B-777-18			77.3	97.7			0
08010258-01	AL01625	GC19F-659-15	75.2	102					0
08010258-01	AL01625	GC19B-777-15			83.9	99.7			0
08010258-02	AL01626	GC19F-659-16	72.9	103					0
08010258-02	AL01626	GC19B-777-16			79.6	97.7			0
08010258-02MS	AL01626M	GC19F-659-19	93.4	103					0
08010258-02MS	AL01626M	GC19B-777-19			80.0	95.6			0
08010258-02MSD	AL01626K	GC19F-659-20	88.7	102					0
08010258-02MSD	AL01626K	GC19B-777-20			85.9	99.7			0
08010258-02DUP	AL01626D	GC19F-659-21	79.9	108					0
08010258-02DUP	AL01626D	GC19B-777-21			84.5	98.0			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Matrix Spike/Matrix Spike Duplicate Summary

3F-1

MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.ELAP ID No: 11078SDG No: 08010258MS LRF ID: 08010258-02MSMSD LRF ID: 08010258-02MSDSample LRF ID: 08010258-02MS Lab File ID: GC19F-659-19MSD Lab File ID: GC19F-659-20Sample File ID: GC19F-659-16MS Sample Inj Date: 01/25/2008 18:04:01MSD Sample Inj Date: 01/25/2008 18:36:36Sample Inj Date: 01/25/2008 16:26:21MS Lab Sample ID: AL01626MMSD Lab Sample ID: AL01626KSample ID: AL01626

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.463	0	0.400	86.4	(70.0-130)

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD PERCENT RECOVERY #	RPD #	QC LIMITS ¹ RPD REC
Aroclor 1242	0.463	0.399	86.1	1.73	20 (70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

¹ QC Limits based upon laboratory defaults.Spike Recovery: 0 out of 2 outside limits.RPD: 0 out of 1 outside limits.

COMMENTS:

3F-1

MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.ELAP ID No: 11078SDG No: 08010258MS LRF ID: 08010258-02MSMSD LRF ID: 08010258-02MSDSample LRF ID: 08010258-02MS Lab File ID: GC19B-777-19MSD Lab File ID: GC19B-777-20Sample File ID: GC19B-777-16MS Sample Inj Date: 01/25/2008 18:04:02MSD Sample Inj Date: 01/25/2008 18:36:36Sample Inj Date: 01/25/2008 16:26:20MS Lab Sample ID: AL01626MMSD Lab Sample ID: AL01626KSample ID: AL01626

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.463	0	0.405	87.6	(70.0-130)

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD PERCENT RECOVERY #	RPD #	QC LIMITS ¹ RPD REC
Aroclor 1242	0.463	0.430	92.8	7.14	20 (70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

¹ QC Limits based upon laboratory defaults.Spike Recovery: 0 out of 2 outside limits.RPD: 0 out of 1 outside limits.

COMMENTS:

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010258

LCS ID: LCS-17

Blank Sample ID: PBLK-17

LCS File ID: GC19F-659-18

Method Blank File ID: GC19F-659-17

LCS Inj Date: 01/25/2008 17:31:28

Method Blank Inj Date: 01/25/2008 16:58:54

LCS NEA ID No: AL01626L

Method Blank NEA ID No: AL01626B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.410	81.9	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010258

LCS ID: LCS-17

Blank Sample ID: PBLK-17

LCS File ID: GC19B-777-18

Method Blank File ID: GC19B-777-17

LCS Inj Date: 01/25/2008 17:31:28

Method Blank Inj Date: 01/25/2008 16:58:55

LCS NEA ID No: AL01626L

Method Blank NEA ID No: AL01626B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.440	88.1	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Duplicate Summary

3F-9
PCB DUPLICATE SAMPLE ANALYSIS SUMMARY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

Original Sample LRF ID: 08010258-02

Original Sample File ID: GC19F-659-16

Original Sample Inj Date: 01/25/2008 16:26:21

Original Lab Sample ID: AL01626

SDG No: 08010258

Duplicate Sample LRF ID: 08010258-02DUP

Duplicate Sample Lab File ID: GC19F-659-21

Duplicate Sample Inj Date: 01/25/2008 19:09:08

Duplicate Lab Sample ID: AL01626D

CAS NO	COMPOUND	SAMPLE CONCENTRATION (ug/L)	Q	DUPLICATE SAMPLE CONCENTRATION (ug/L)	Q	RELATIVE PERCENT DIFFERENCE	#
12674-11-2	Aroclor 1016	0.0500	U	0.0500	U		
11104-28-2	Aroclor 1221	0.0500	U	0.0500	U		
11141-16-5	Aroclor 1232	0.0500	U	0.0500	U		
53469-21-9	Aroclor 1242	0.0500	U	0.0500	U		
12672-29-6	Aroclor 1248	0.0500	U	0.0500	U		
11097-69-1	Aroclor 1254	0.0500	U	0.0500	U		
11096-82-5	Aroclor 1260	0.0500	U	0.0500	U		

3F-9
PCB DUPLICATE SAMPLE ANALYSIS SUMMARY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

Original Sample LRF ID: 08010258-02

Original Sample File ID: GC19B-777-16

Original Sample Inj Date: 01/25/2008 16:26:20

Original Lab Sample ID: AL01626

SDG No: 08010258

Duplicate Sample LRF ID: 08010258-02DUP

Duplicate Sample Lab File ID: GC19B-777-21

Duplicate Sample Inj Date: 01/25/2008 19:09:09

Duplicate Lab Sample ID: AL01626D

CAS NO	COMPOUND	SAMPLE CONCENTRATION (ug/L)	Q	DUPLICATE SAMPLE CONCENTRATION (ug/L)	Q	RELATIVE PERCENT DIFFERENCE	#
12674-11-2	Aroclor 1016	0.0500	U	0.0500	U		
11104-28-2	Aroclor 1221	0.0500	U	0.0500	U		
11141-16-5	Aroclor 1232	0.0500	U	0.0500	U		
53469-21-9	Aroclor 1242	0.0500	U	0.0500	U		
12672-29-6	Aroclor 1248	0.0500	U	0.0500	U		
11097-69-1	Aroclor 1254	0.0500	U	0.0500	U		
11096-82-5	Aroclor 1260	0.0500	U	0.0500	U		

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08010258
ELAP ID No:	11078	Blank Sample ID:	PBLK-17
Matrix:	Water	Method Blank Nea ID No:	AL01626B
Instrument ID:	GC19F	Lab File ID:	GC19F-659-17
Extraction Type:	Separatory Funnel	Date Extracted:	01/24/2008
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	01/25/2008
		Time Analyzed:	16:58:54

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
SW-US-01242008	AL01625	GC19F-659-15	01/25/2008 15:53:45
SW-DS-01242008	AL01626	GC19F-659-16	01/25/2008 16:26:21
LAB CONTROL SPIKE	AL01626L	GC19F-659-18	01/25/2008 17:31:28
SW-DS-01242008 MS	AL01626M	GC19F-659-19	01/25/2008 18:04:01
SW-DS-01242008 MSD	AL01626K	GC19F-659-20	01/25/2008 18:36:36
SW-DS-01242008 DUP	AL01626D	GC19F-659-21	01/25/2008 19:09:08

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	Blank Sample ID: <u>PBLK-17</u>
Matrix: <u>Water</u>	Method Blank Nea ID No: <u>AL01626B</u>
Instrument ID: <u>GC19B</u>	Lab File ID: <u>GC19B-777-17</u>
Extraction Type: <u>Separatory Funnel</u>	Date Extracted: <u>01/24/2008</u>
GC Column (1): <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Date Analyzed: <u>01/25/2008</u>
	Time Analyzed: <u>16:58:55</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
SW-US-01242008	AL01625	GC19B-777-15	01/25/2008 15:53:46
SW-DS-01242008	AL01626	GC19B-777-16	01/25/2008 16:26:20
LAB CONTROL SPIKE	AL01626L	GC19B-777-18	01/25/2008 17:31:28
SW-DS-01242008 MS	AL01626M	GC19B-777-19	01/25/2008 18:04:02
SW-DS-01242008 MSD	AL01626K	GC19B-777-20	01/25/2008 18:36:36
SW-DS-01242008 DUP	AL01626D	GC19B-777-21	01/25/2008 19:09:09

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

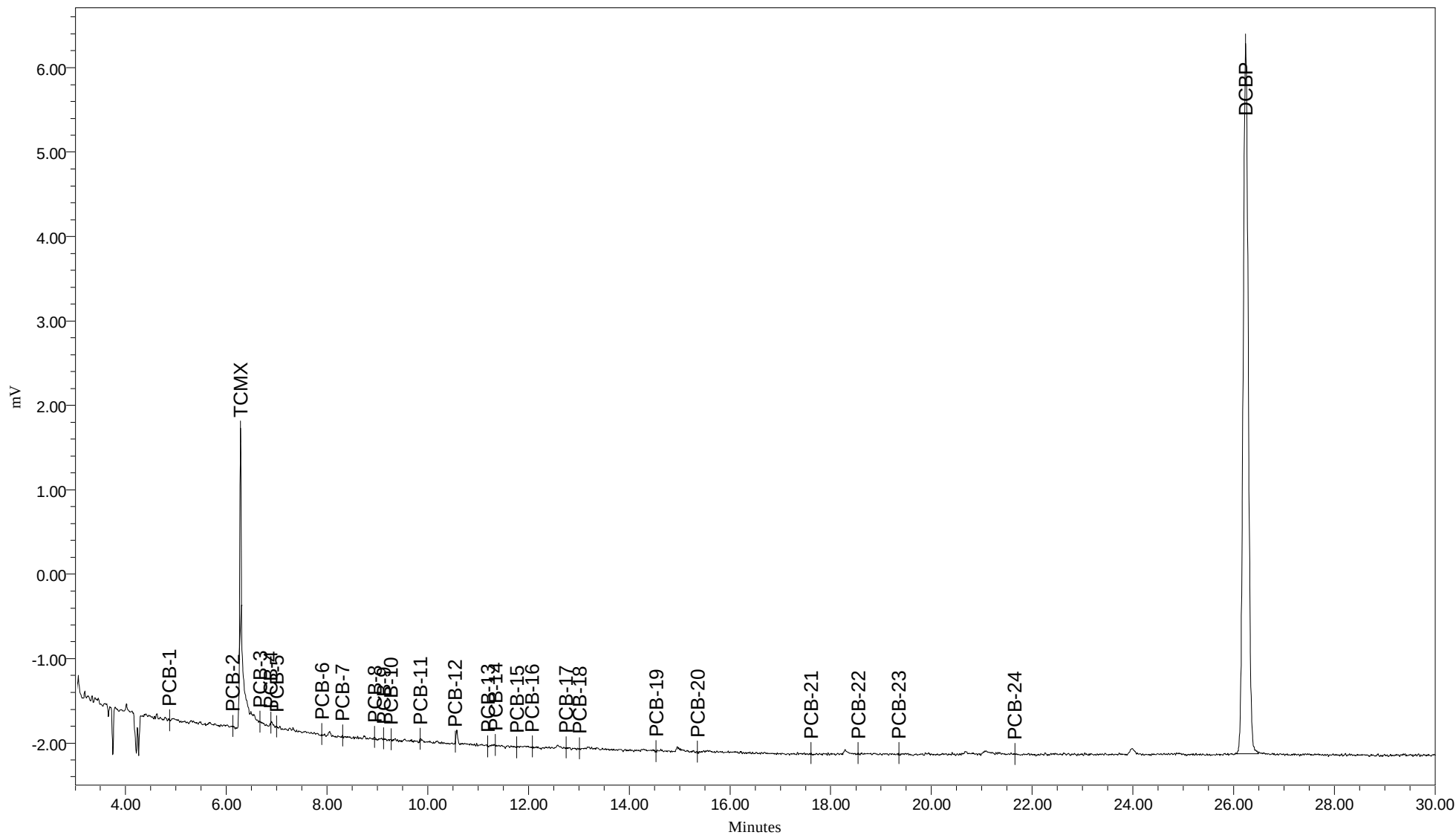
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01242008</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL01625</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-659-15</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01625
Sample ID: SW-US-01242008
Date Acquired: 1/25/2008 3:53:45 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01625 **Sample Amount:** 1.0700 L
Sample ID: SW-US-01242008 **Dilution:** 10
Date Acquired: 1/25/2008 3:53:45 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/25/2008 4:32:28 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_W_012508 **Current Time:** 3:00:37 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.87	bb	1			
2	PCB-2	6.13	bb	15			
3	TCMX	6.28	bb	3689	3.758	75.2	
4	PCB-3	6.67	bb	1			
5	PCB-4	6.88	bb	5			
6	PCB-5	7.00	bb	8			
7	PCB-6	7.89	bb	15			
8	PCB-7	8.31	bb	37			
9	PCB-8	8.94	bb	69			
10	PCB-9	9.12	bb	15			
11	PCB-10	9.27	bb	12			
12	PCB-11	9.85	bb	65			
13	PCB-12	10.55	Bv	10			
14	PCB-13	11.19	bb	1			
15	PCB-14	11.34	bb	6			
16	PCB-15	11.77	bb	2			
17	PCB-16	12.07	bb	17			
18	PCB-17	12.74	bb	17			
19	PCB-18	13.01	bb	12			
20	PCB-19	14.53	bb	7			
21	PCB-20	15.35	bb	47			
22	PCB-21	17.61	bb	25			
23	PCB-22	18.55	bb	32			
24	PCB-23	19.35	bb	24			
25	PCB-24	21.65	bb	13			
26	DCBP	26.24	bb	59380	50.858		101.7

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	148	0.241	0.00225	0.0500	NR	
2	A1221	30	0.960	0.00897	0.0500	NR	
3	A1221-2	15	0.599	0.00560	0.0500	NR	
4	A1221-4	25	0.698	0.00652	0.0500	NR	
5	A1221-5	22	1.932	0.01806	0.0500	NR	
6	A1232	142	1.553	0.01451	0.0500	NR	
7	A1232-8/9	58	1.621	0.01515	0.0500	NR	
8	A1242	148	0.827	0.00773	0.0500	NR	
9	A1248	83	0.068	0.00063	0.0500	NR	
10	A1248-11/15	16	0.586	0.00547	0.0500	NR	
11	A1248-14/15	76			0.0500	NR	
12	A1254	100	0.482	0.00451	0.0500	NR	
13	A1254-17/18	71	0.653	0.00610	0.0500	NR	
14	A1254-19/20	46	0.262	0.00245	0.0500	NR	
15	A1254-20	53	0.329	0.00307	0.0500	NR	
16	A1260	139	0.201	0.00188	0.0500	NR	
17	A1260-20	93	0.356	0.00332	0.0500	NR	
18	A1260-23/24	103	0.002	0.00002	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

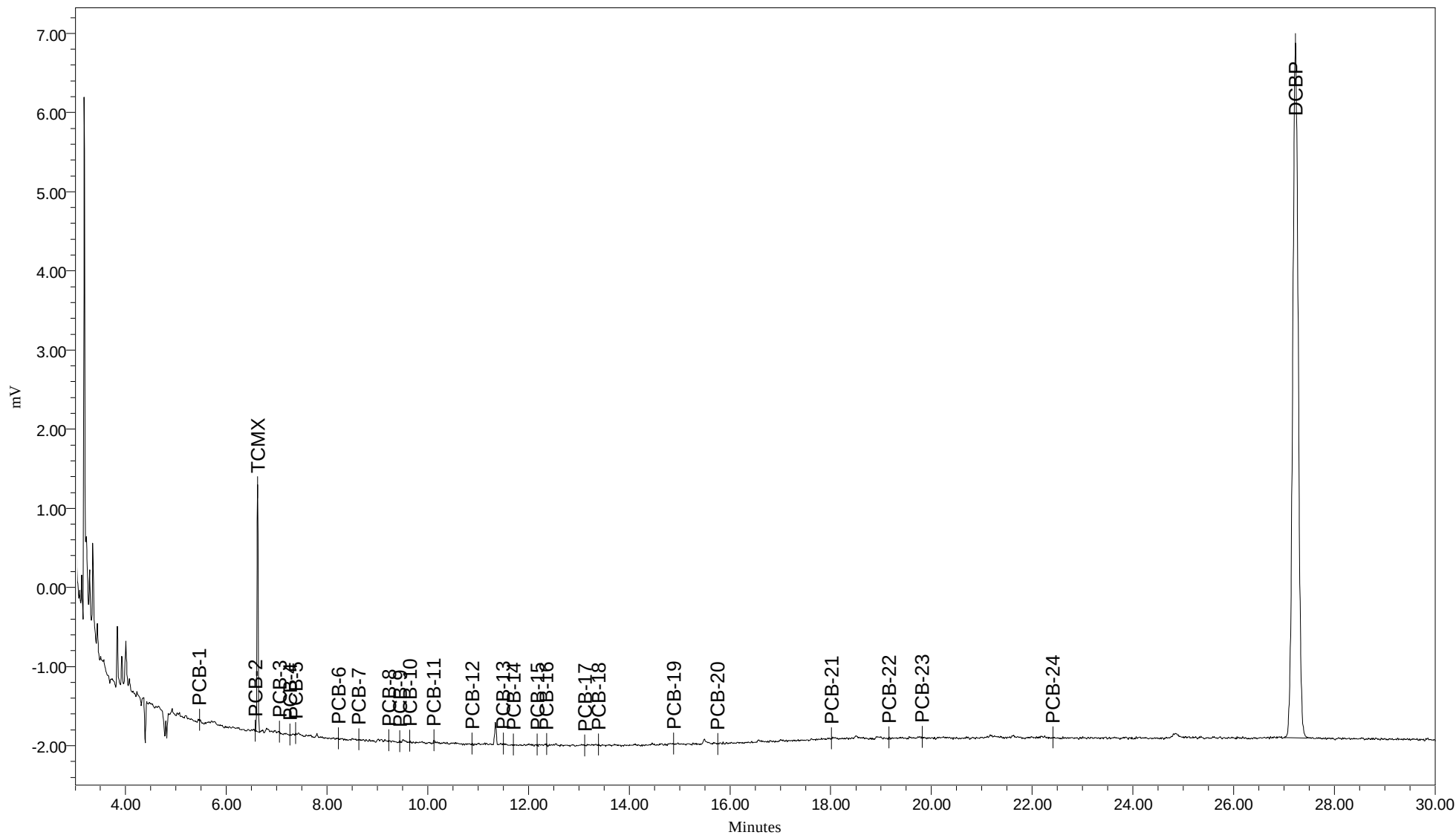
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01242008</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL01625</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-777-15</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01625
Sample ID: SW-US-01242008
Date Acquired: 1/25/2008 3:53:46 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01625	Sample Amount:	1.0700 L
Sample ID:	SW-US-01242008	Dilution:	10
Date Acquired:	1/25/2008 3:53:46 PM	Extract Volume:	10
Project Name:	GC19B_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19B_8082_SET	Date Processed:	1/25/2008 4:37:17 PM
Processing Method:	GC19B_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19B_W_012508	Current Time:	3:03:47 PM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	7			
2	PCB-2	6.58	bv	4			
3	TCMX	6.62	vB	4929	4.194	83.9	
4	PCB-3	7.06	bb	12			
5	PCB-4	7.27	bb	7			
6	PCB-5	7.38	bb	19			
7	PCB-6	8.23	bb	12			
8	PCB-7	8.63	bb	6			
9	PCB-8	9.23	bb	17			
10	PCB-9	9.45	bb	26			
11	PCB-10	9.65	bb	36			
12	PCB-11	10.12	bb	68			
13	PCB-12	10.88	bb	34			
14	PCB-13	11.50	bb	15			
15	PCB-14	11.70	bb	6			
16	PCB-15	12.17	bb	16			
17	PCB-16	12.35	bb	17			
18	PCB-17	13.11	bb	5			
19	PCB-18	13.39	bb	20			
20	PCB-19	14.88	bb	8			
21	PCB-20	15.75	bb	4			
22	PCB-21	18.01	bb	3			
23	PCB-22	19.16	bb	47			
24	PCB-23	19.81	bb	12			
25	PCB-24	22.41	bb	6			
26	DCBP	27.23	bb	66682	49.858		99.7

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	97	0.573	0.00535	0.0500	NR	
2	A1221	50	0.434	0.00406	0.0500	NR	
3	A1221-2	46	0.345	0.00322	0.0500	NR	
4	A1221-4	43	0.414	0.00387	0.0500	NR	
5	A1221-5	31	0.765	0.00715	0.0500	NR	
6	A1232	105	1.011	0.00945	0.0500	NR	
7	A1232-8/9	62	1.447	0.01352	0.0500	NR	
8	A1242	97	0.554	0.00518	0.0500	NR	
9	A1248	138	0.673	0.00629	0.0500	NR	
10	A1248-11/15	55	0.944	0.00882	0.0500	NR	
11	A1248-14/15	117	0.334	0.00312	0.0500	NR	
12	A1254	54			0.0500	NR	
13	A1254-17/18	29			0.0500	NR	
14	A1254-19/20	42			0.0500	NR	
15	A1254-20	50			0.0500	NR	
16	A1260	71	0.263	0.00246	0.0500	NR	
17	A1260-20	68	0.392	0.00367	0.0500	NR	
18	A1260-23/24	54	0.157	0.00146	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

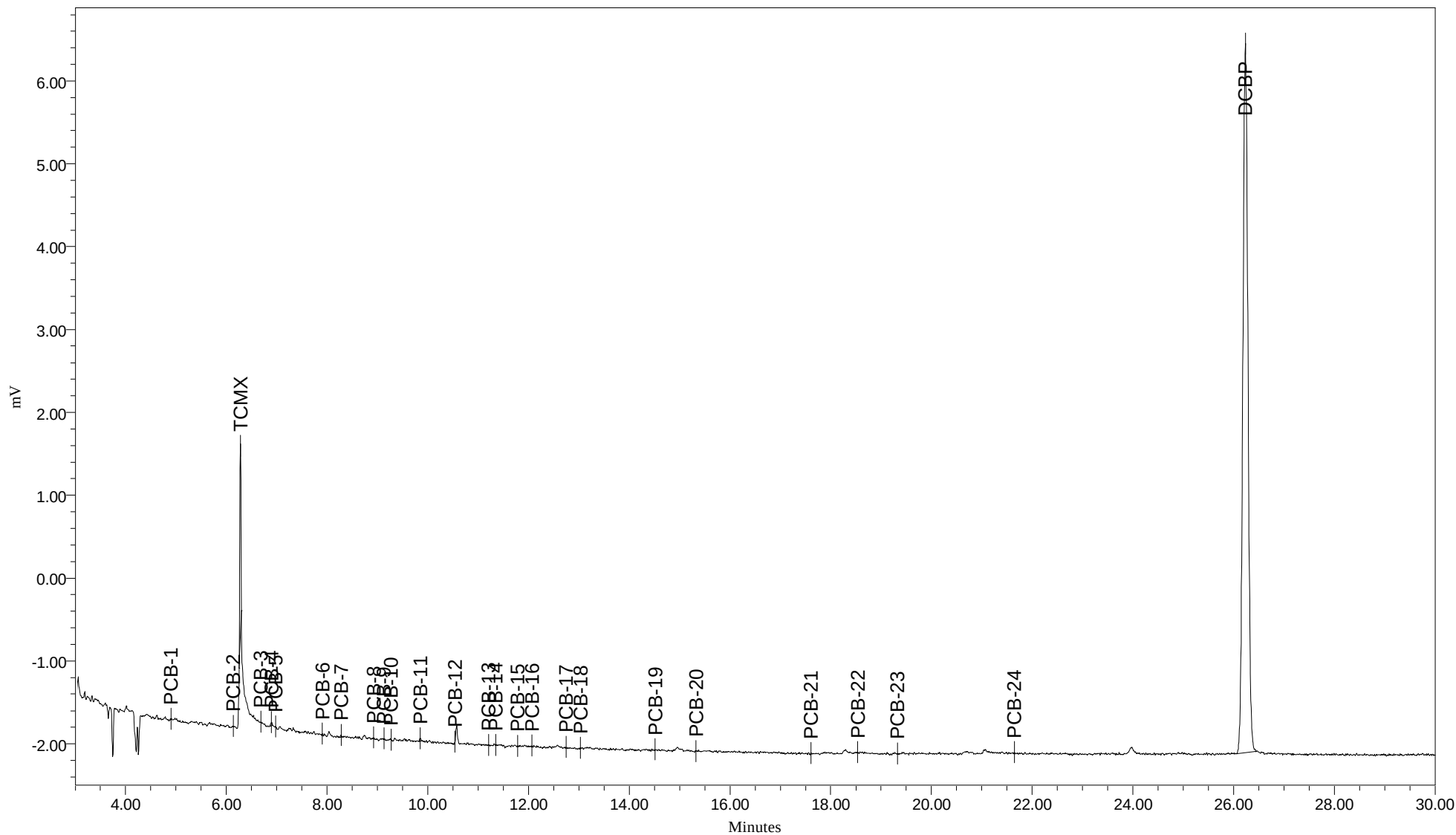
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-659-16</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626
Sample ID: SW-DS-01242008
Date Acquired: 1/25/2008 4:26:21 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01626	Sample Amount:	1.0800 L
Sample ID:	SW-DS-01242008	Dilution:	10
Date Acquired:	1/25/2008 4:26:21 PM	Extract Volume:	10
Project Name:	GC19F_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19F_8082_EP	Date Processed:	1/25/2008 5:04:00 PM
Processing Method:	GC19F_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19F_W_012508	Current Time:	3:00:37 PM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.90	bb	8			
2	PCB-2	6.14	bb	10			
3	TCMX	6.28	bb	3583	3.645	72.9	
4	PCB-3	6.69	bb	10			
5	PCB-4	6.90	bb	78			
6	PCB-5	6.98	bb	9			
7	PCB-6	7.91	bb	31			
8	PCB-7	8.28	bb	33			
9	PCB-8	8.93	bb	39			
10	PCB-9	9.13	bb	15			
11	PCB-10	9.27	bb	5			
12	PCB-11	9.85	bb	67			
13	PCB-12	10.54	bv	27			
14	PCB-13	11.21	bb	10			
15	PCB-14	11.35	bb	3			
16	PCB-15	11.78	bb	8			
17	PCB-16	12.07	bb	12			
18	PCB-17	12.74	bb	11			
19	PCB-18	13.03	bb	9			
20	PCB-19	14.51	bb	12			
21	PCB-20	15.32	bb	3			
22	PCB-21	17.61	bb	33			
23	PCB-22	18.54	bb	17			
24	PCB-23	19.32	bb	7			
25	PCB-24	21.64	bb	19			
26	DCBP	26.23	bb	59836	51.255		102.5

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1248-11/15	40	0.850	0.00787	0.0500	NR	
2	A1248-14/15	105			0.0500	NR	
3	A1254	47	0.250	0.00232	0.0500	NR	
4	A1254-17/18	27	0.336	0.00311	0.0500	NR	
5	A1254-19/20	32	0.151	0.00140	0.0500	NR	
6	A1254-20	44	0.276	0.00255	0.0500	NR	
7	A1260	78	0.002	0.00002	0.0500	NR	
8	A1260-20	75	0.281	0.00260	0.0500	NR	
9	A1221	115	2.713	0.02512	0.0500	NR	
10	A1221-2	105	2.558	0.02369	0.0500	NR	
11	A1221-4	37	0.982	0.00909	0.0500	NR	
12	A1221-5	106	5.343	0.04947	0.0500	NR	
13	A1232	102	1.081	0.01001	0.0500	NR	
14	A1232-8/9	47	1.357	0.01257	0.0500	NR	
15	A1242	124	0.656	0.00608	0.0500	NR	
16	A1248	116	0.294	0.00272	0.0500	NR	
17	A1016	124	0.099	0.00092	0.0500	NR	
18	A1260-23/24	53			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

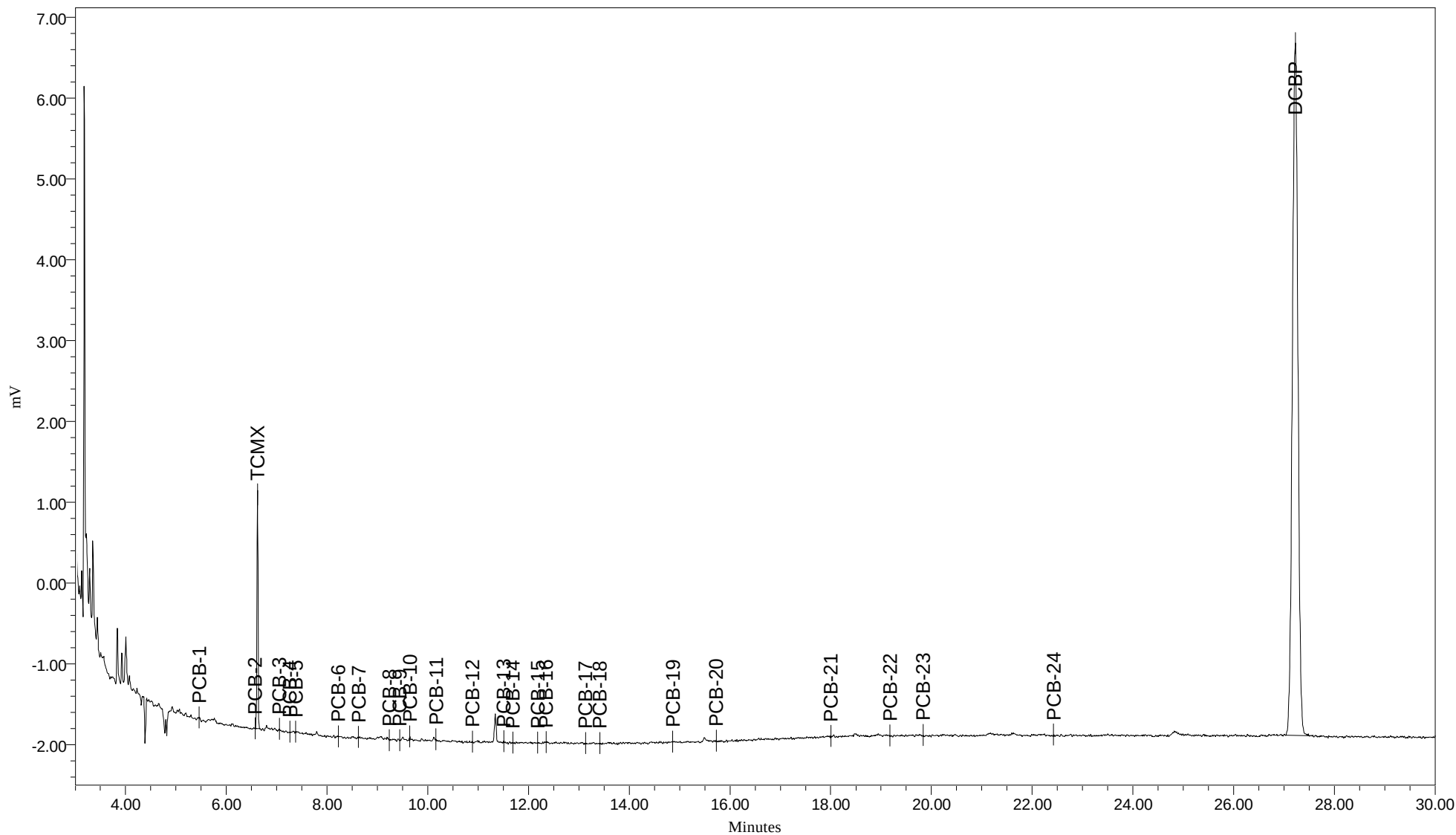
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-777-16</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626
Sample ID: SW-DS-01242008
Date Acquired: 1/25/2008 4:26:20 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01626	Sample Amount:	1.0800 L
Sample ID:	SW-DS-01242008	Dilution:	10
Date Acquired:	1/25/2008 4:26:20 PM	Extract Volume:	10
Project Name:	GC19B_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19B_8082_SET	Date Processed:	1/25/2008 5:06:11 PM
Processing Method:	GC19B_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19B_W_012508	Current Time:	3:03:47 PM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.46	bb	10			
2	PCB-2	6.57	bb	3			
3	TCMX	6.62	BB	4685	3.979	79.6	
4	PCB-3	7.05	bb	18			
5	PCB-4	7.26	bb	4			
6	PCB-5	7.38	bb	12			
7	PCB-6	8.22	bb	2			
8	PCB-7	8.62	bb	10			
9	PCB-8	9.24	bb	2			
10	PCB-9	9.44	bb	3			
11	PCB-10	9.64	bb	64			
12	PCB-11	10.16	bb	18			
13	PCB-12	10.88	bb	17			
14	PCB-13	11.51	bb	19			
15	PCB-14	11.69	bb	6			
16	PCB-15	12.18	bb	3			
17	PCB-16	12.35	bb	3			
18	PCB-17	13.13	bb	20			
19	PCB-18	13.41	bb	32			
20	PCB-19	14.87	bb	6			
21	PCB-20	15.73	bb	30			
22	PCB-21	18.00	bb	15			
23	PCB-22	19.18	bb	6			
24	PCB-23	19.84	bb	21			
25	PCB-24	22.43	bb	21			
26	DCBP	27.23	bb	65350	48.850		97.7

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	81	0.494	0.00457	0.0500	NR	
2	A1221	48	0.388	0.00359	0.0500	NR	
3	A1221-2	44	0.315	0.00292	0.0500	NR	
4	A1221-4	43	0.420	0.00389	0.0500	NR	
5	A1221-5	36	0.942	0.00872	0.0500	NR	
6	A1232	90	0.867	0.00803	0.0500	NR	
7	A1232-8/9	85	1.920	0.01778	0.0500	NR	
8	A1242	81	0.455	0.00422	0.0500	NR	
9	A1248	63	0.240	0.00222	0.0500	NR	
10	A1248-11/15	42	0.832	0.00771	0.0500	NR	
11	A1248-14/15	54			0.0500	NR	
12	A1254	91			0.0500	NR	
13	A1254-17/18	40			0.0500	NR	
14	A1254-19/20	55			0.0500	NR	
15	A1254-20	61			0.0500	NR	
16	A1260	93	0.308	0.00285	0.0500	NR	
17	A1260-20	63	0.378	0.00350	0.0500	NR	
18	A1260-23/24	51	0.150	0.00139	0.0500	NR	

Analytical Sequence (GC-19F)

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010258

ELAP ID No: 11078

Instrument ID: GC19F Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.29</u>			DCBP RT: <u>26.30</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	040416A	GC19F-438-27	04/04/2007 17:03:16		
02 A1016 10 PPB	040416B	GC19F-438-28	04/04/2007 17:35:50		
03 A1016 50 PPB	040416D	GC19F-438-30	04/04/2007 18:40:57		
04 A1016 100 PPB	040416E	GC19F-438-31	04/04/2007 19:13:30		
05 A1221 5 PPB	040421A	GC19F-438-32	04/04/2007 19:46:05		
06 A1221 10 PPB	040421B	GC19F-438-33	04/04/2007 20:18:38		
07 A1221 20 PPB	040421C	GC19F-438-34	04/04/2007 20:51:12		
08 A1221 50 PPB	040421D	GC19F-438-35	04/04/2007 21:23:46		
09 A1221 100 PPB	040421E	GC19F-438-36	04/04/2007 21:56:19		
10 A1232 5 PPB	040432A	GC19F-438-37	04/04/2007 22:28:53		
11 A1232 10 PPB	040432B	GC19F-438-38	04/04/2007 23:01:26		
12 A1232 20 PPB	040432C	GC19F-438-39	04/04/2007 23:33:59		
13 A1232 50 PPB	040432D	GC19F-438-40	04/05/2007 00:06:30		
14 A1232 100 PPB	040432E	GC19F-438-41	04/05/2007 00:39:05		
15 A1248 5 PPB	040448A	GC19F-438-42	04/05/2007 03:54:24		
16 A1248 10 PPB	040448B	GC19F-438-43	04/05/2007 04:26:57		
17 A1248 20 PPB	040448C	GC19F-438-44	04/05/2007 04:59:30		
18 A1248 50 PPB	040448D	GC19F-438-45	04/05/2007 05:32:04		
19 A1248 100 PPB	040448E	GC19F-438-46	04/05/2007 06:04:38		
20 A1254 5 PPB	040454A	GC19F-438-47	04/05/2007 06:37:11	6.29	26.30
21 A1254 10 PPB	040454B	GC19F-438-48	04/05/2007 07:09:44	6.29	26.30
22 A1254 20 PPB	040454C	GC19F-438-49	04/05/2007 07:42:17	6.29	26.30
23 A1254 50 PPB	040454D	GC19F-438-50	04/05/2007 08:14:51	6.29	26.30
24 A1254 100 PPB	040454E	GC19F-438-51	04/05/2007 08:47:24	6.29	26.30
25 A1260 5 PPB	040460A	GC19F-438-52	04/05/2007 09:52:30		
26 A1260 10 PPB	040460B	GC19F-438-53	04/05/2007 10:25:05		
27 A1260 20 PPB	040460C	GC19F-438-54	04/05/2007 10:57:39		
28 A1260 50 PPB	040460D	GC19F-438-55	04/05/2007 11:30:12		
29 A1260 100 PPB	040460E	GC19F-438-56	04/05/2007 12:02:46		
30 A1016 20 PPB	040416C1	GC19F-438-29	04/05/2007 13:07:55		
31 A1016 50 PPB	CS160420A	GC19F-438-4	04/20/2007 13:20:24	6.29	26.26
32 A1221 50 PPB	CS210420A	GC19F-438-5	04/20/2007 13:52:57	6.29	26.26
33 A1232 50 PPB	CS320420A	GC19F-438-6	04/20/2007 14:25:30	6.29	26.27
34 A1248 50 PPB	CS480420A	GC19F-438-8	04/20/2007 15:30:36	6.29	26.27
35 A1254 50 PPB	CS540420A	GC19F-438-9	04/20/2007 16:03:08	6.29	26.27
36 A1260 50 PPB	CS600420A	GC19F-438-10	04/20/2007 16:35:39	6.29	26.27
37 A1242 5 PPB	042042A	GC19F-438-11	04/20/2007 17:08:13		
38 A1242 10 PPB	042042B	GC19F-438-12	04/20/2007 17:40:45		

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc. SDG No: 08010258
 ELAP ID No: 11078
 Instrument ID: GC19F Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007
 GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.29</u>			DCBP RT: <u>26.30</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 20 PPB	042042C	GC19F-438-13	04/20/2007 18:13:19		
40 A1242 50 PPB	042042D	GC19F-438-14	04/20/2007 18:45:52		
41 A1242 100 PPB	042042E	GC19F-438-15	04/20/2007 19:18:28		
42 A1242 50 PPB	CS420420B	GC19F-438-16	04/20/2007 19:51:00	6.29	26.27
43 A1221 50 PPB	CS210125C	GC19F-659-14	01/25/2008 15:21:11	6.28	26.24
44 SW-US-01242008	AL01625	GC19F-659-15	01/25/2008 15:53:45	6.28	26.24
45 SW-DS-01242008	AL01626	GC19F-659-16	01/25/2008 16:26:21	6.28	26.23
46 METHOD BLANK	AL01626B	GC19F-659-17	01/25/2008 16:58:54	6.28	26.24
47 LAB CONTROL SPIKE	AL01626L	GC19F-659-18	01/25/2008 17:31:28	6.28	26.24
48 SW-DS-01242008 MS	AL01626M	GC19F-659-19	01/25/2008 18:04:01	6.28	26.24
49 SW-DS-01242008 MSD	AL01626K	GC19F-659-20	01/25/2008 18:36:36	6.28	26.24
50 SW-DS-01242008 DUP	AL01626D	GC19F-659-21	01/25/2008 19:09:08	6.28	26.24
51 A1232 50 PPB	CS320125A	GC19F-659-22	01/25/2008 19:41:42	6.28	26.23

Initial Calibration Data (GC-19F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010258

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC19F-438-27	040416A	5.00	182.114		
	GC19F-438-28	040416B	10.0	186.738		
	GC19F-438-29	040416C1	20.0	182.750		
	GC19F-438-30	040416D	50.0	169.058		
	GC19F-438-31	040416E	100	171.537	178.439	4.3
Aroclor 1221	GC19F-438-32	040421A	5.00	47.852		
	GC19F-438-33	040421B	10.0	45.779		
	GC19F-438-34	040421C	20.0	45.337		
	GC19F-438-35	040421D	50.0	47.335		
	GC19F-438-36	040421E	100	48.721	47.005	3.0
Aroclor 1232	GC19F-438-37	040432A	5.00	83.979		
	GC19F-438-38	040432B	10.0	83.213		
	GC19F-438-39	040432C	20.0	86.986		
	GC19F-438-40	040432D	50.0	83.939		
	GC19F-438-41	040432E	100	82.698	84.163	2.0
Aroclor 1242	GC19F-438-11	042042A	5.00	145.937		
	GC19F-438-12	042042B	10.0	148.837		
	GC19F-438-13	042042C	20.0	140.591		
	GC19F-438-14	042042D	50.0	142.596		
	GC19F-438-15	042042E	100	141.949	143.982	2.3
Aroclor 1248	GC19F-438-42	040448A	5.00	147.854		
	GC19F-438-43	040448B	10.0	156.770		
	GC19F-438-44	040448C	20.0	150.133		
	GC19F-438-45	040448D	50.0	142.616		
	GC19F-438-46	040448E	100	142.758	148.026	4.0
Aroclor 1254	GC19F-438-47	040454A	5.00	224.653		
	GC19F-438-48	040454B	10.0	227.627		
	GC19F-438-49	040454C	20.0	230.666		
	GC19F-438-50	040454D	50.0	227.127		
	GC19F-438-51	040454E	100	228.523	227.719	0.96
Aroclor 1260	GC19F-438-52	040460A	5.00	314.484		
	GC19F-438-53	040460B	10.0	319.678		
	GC19F-438-54	040460C	20.0	314.439		
	GC19F-438-55	040460D	50.0	313.440		
	GC19F-438-56	040460E	100	305.746	313.557	1.6
TCMX	GC19F-438-47	040454A	1.00	1057.770		
	GC19F-438-48	040454B	2.50	1022.986		
	GC19F-438-49	040454C	4.00	978.517		
	GC19F-438-50	040454D	5.00	977.101		
	GC19F-438-51	040454E	8.00	956.574	998.590	4.1

FORM VI-CLP-PCB(NEA)

Print Date:02/08/2008
Nea Lims Version : 4.3.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010258

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC19F-438-47	040454A	10.0	1225.515		
	GC19F-438-48	040454B	25.0	1207.795		
	GC19F-438-49	040454C	40.0	1170.669		
	GC19F-438-50	040454D	50.0	1167.785		
	GC19F-438-51	040454E	80.0	1157.195	1185.790	2.5

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

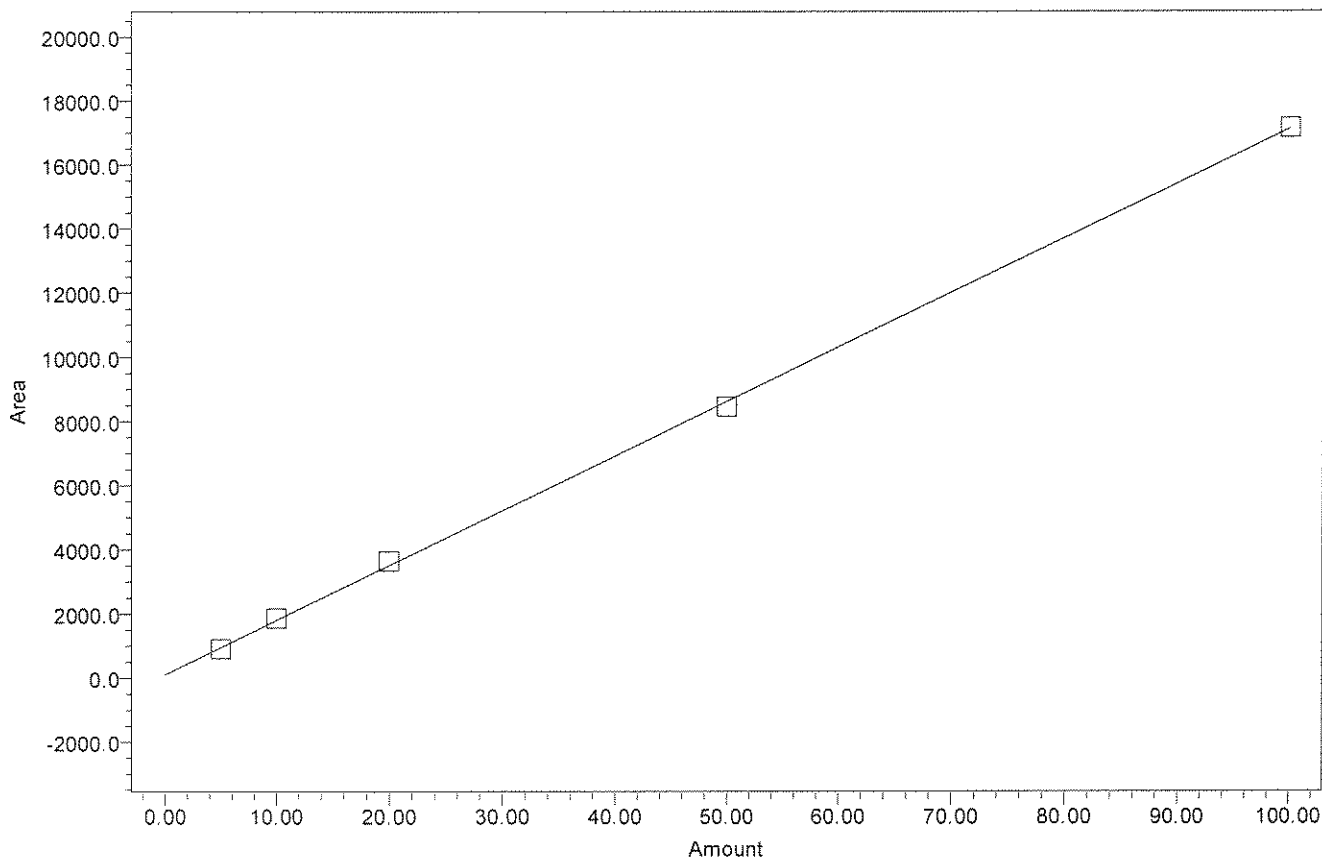
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	040416A				182.11
2	040416B				186.74
3	040416D				169.06
4	040416E				171.54
5	040416C1				182.75
Mean					178.44
Std. Dev.					7.69
% RSD					4.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1016	Coefficient constant:	A 107.254391
System:	Instrument_19F	Coefficient first Order:	B 170.288033
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999657
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999314

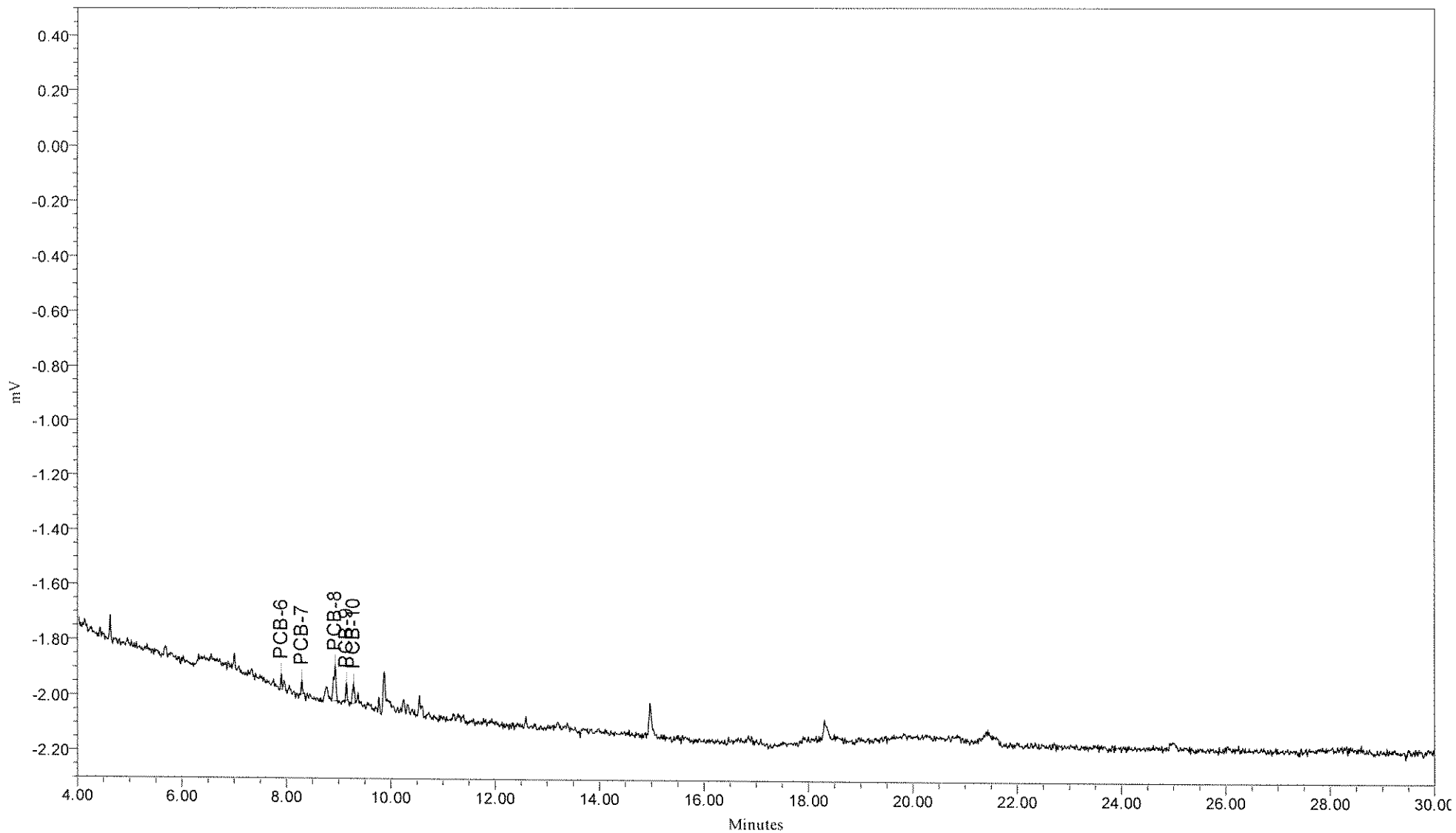
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	911	4.7	-5.652	No	No
2	A1016	10.00	1867	10.3	3.362	No	No
3	A1016	20.00	3655	20.8	4.169	No	No
4	A1016	50.00	8453	49.0	-1.982	No	No
5	A1016	100.00	17154	100.1	0.104	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416A
 Sample ID: A1016 5 PPB
 Date Acquired: 4/4/2007 17:03:16

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416A Sample Amount: 1
Sample ID: A1016 5 PPB Dilution: 1
Date Acquired: 4/4/2007 17:03:16 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:00
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

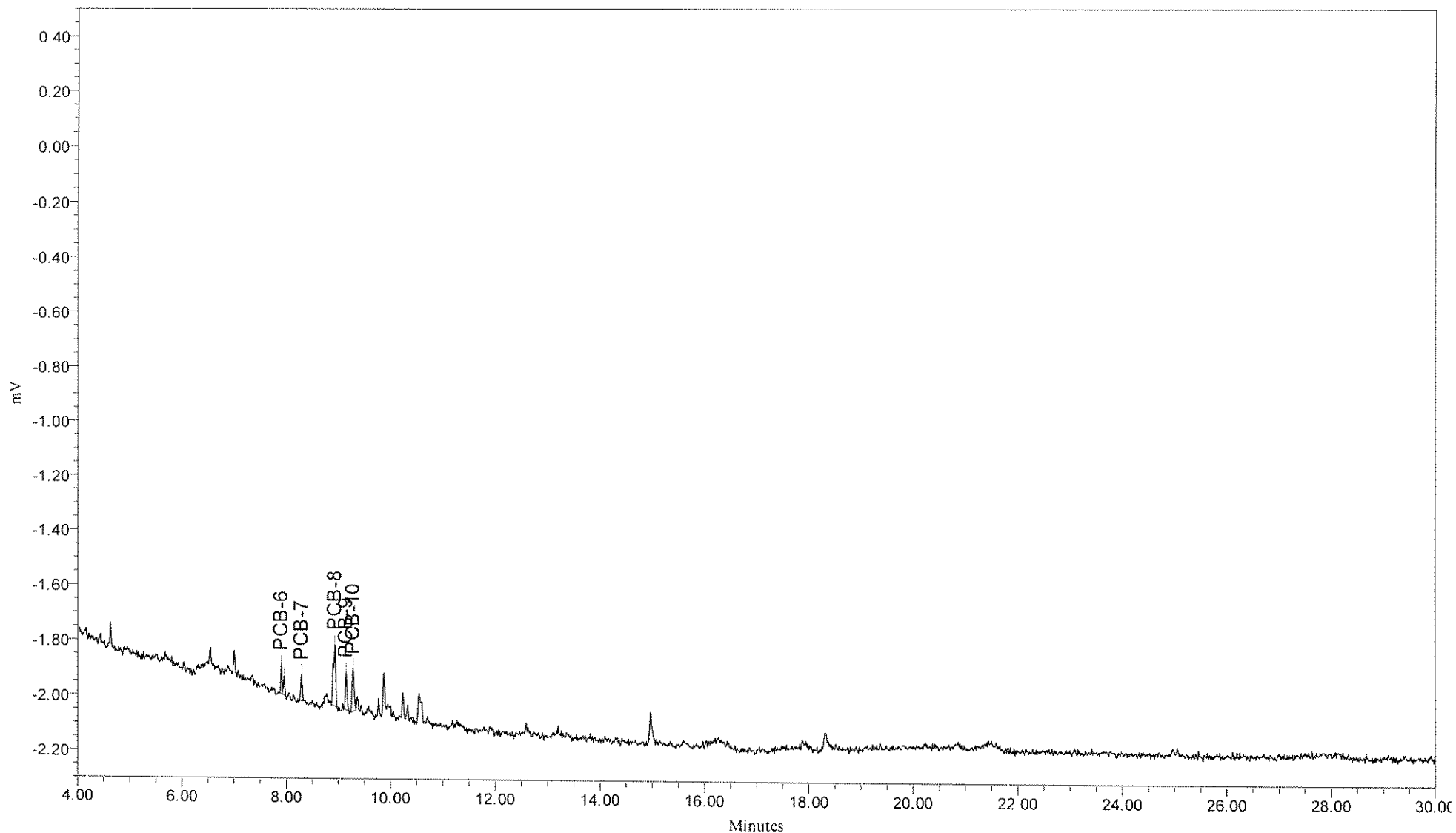
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.905	bv	85
2	PCB-7	8.299	bb	91
3	PCB-8	8.937	Bb	428
4	PCB-9	9.151	bb	111
5	PCB-10	9.288	bb	195

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	911	5.000
2	A1232	826	
3	A1232-8/9	287	
4	A1242	911	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416B
 Sample ID: A1016 10 PPB
 Date Acquired: 4/4/2007 17:35:50

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416B Sample Amount: 1
Sample ID: A1016 10 PPB Dilution: 1
Date Acquired: 4/4/2007 17:35:50 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:13
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

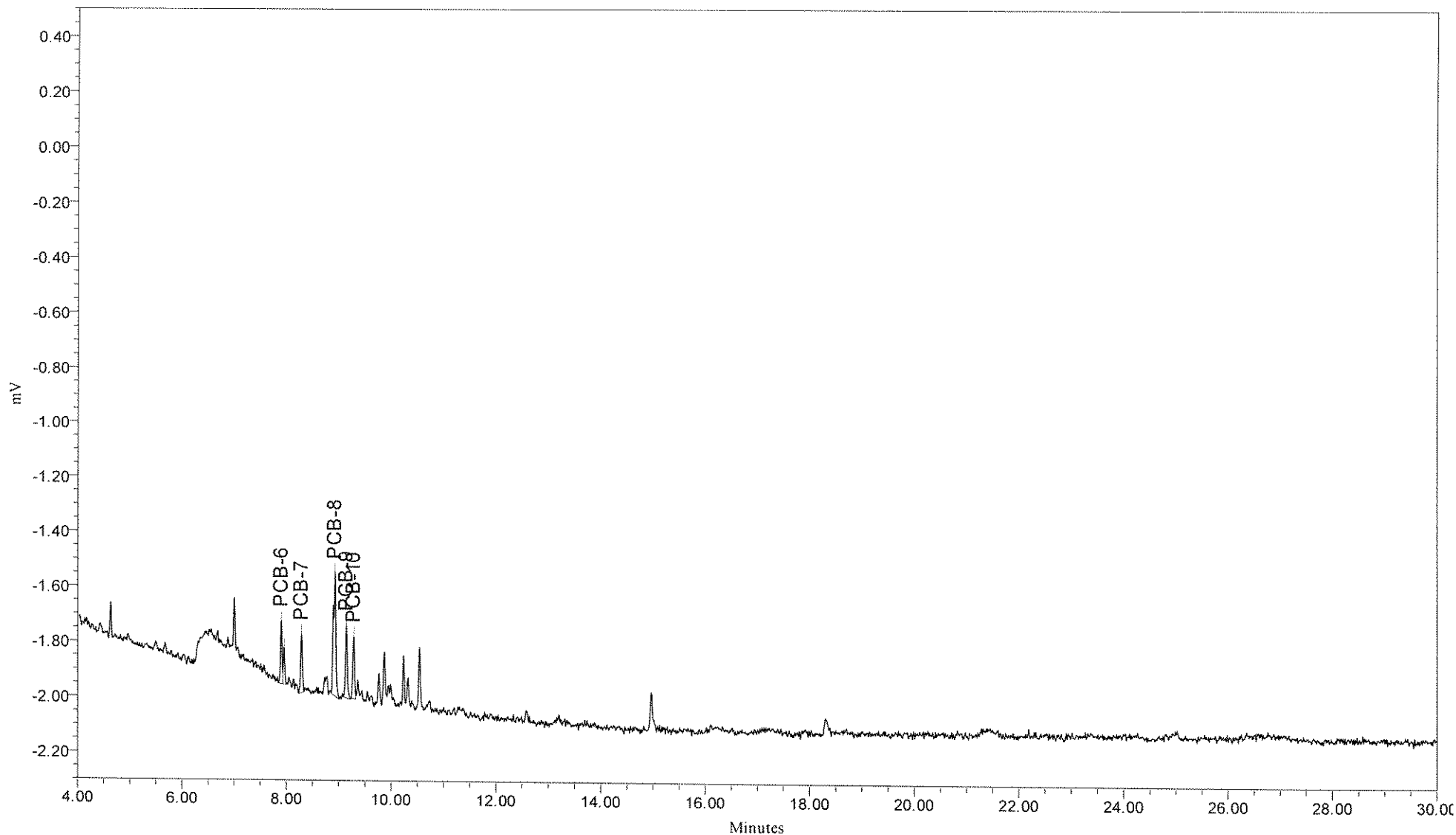
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.906	BV	181
2	PCB-7	8.293	bB	207
3	PCB-8	8.934	Bb	719
4	PCB-9	9.149	bb	315
5	PCB-10	9.282	bb	446

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1867	10.000
2	A1232	1687	
3	A1232-8/9	653	
4	A1242	1867	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416C1
 Sample ID: A1016 20 PPB
 Date Acquired: 4/5/2007 13:07:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416C1 Sample Amount: 1
Sample ID: A1016 20 PPB Dilution: 1
Date Acquired: 4/5/2007 13:07:55 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:24
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

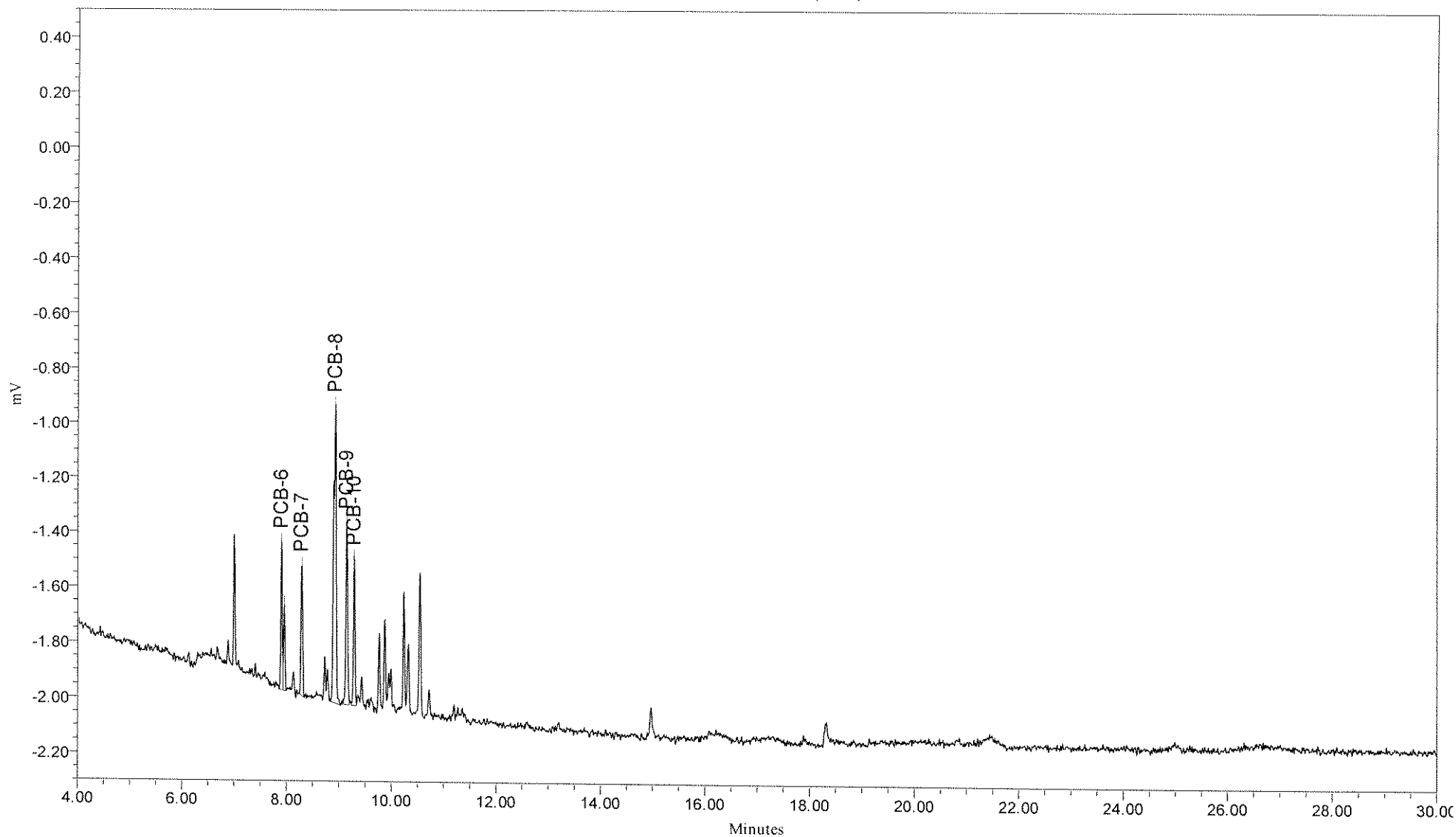
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.903	BV	444
2	PCB-7	8.289	Bb	500
3	PCB-8	8.931	bB	1524
4	PCB-9	9.147	bb	649
5	PCB-10	9.288	BV	539

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3655	20.000
2	A1232	3211	
3	A1232-8/9	1039	
4	A1242	3655	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416D
 Sample ID: A1016 50 PPB
 Date Acquired: 4/4/2007 18:40:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416D Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/4/2007 18:40:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:35
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

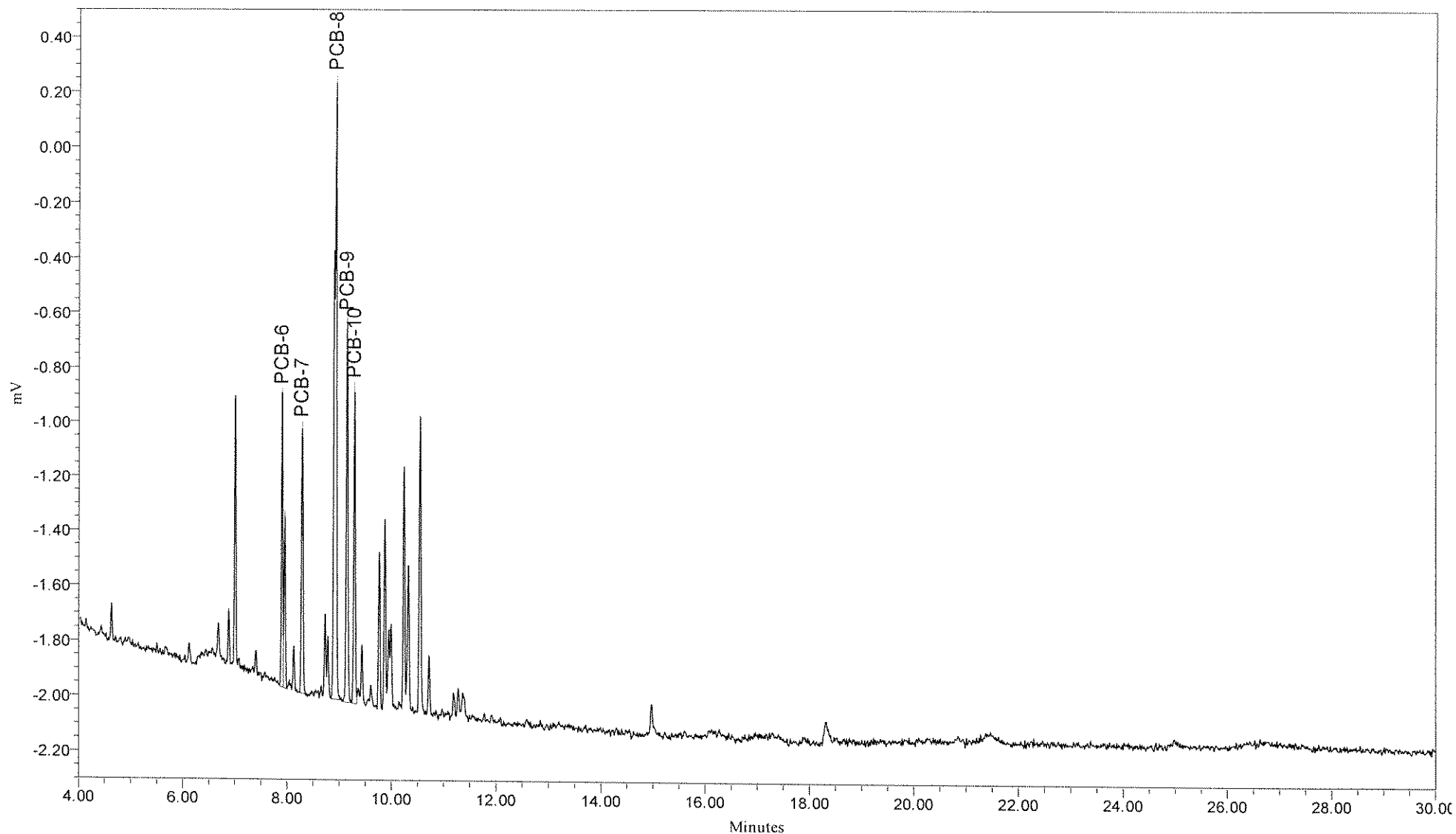
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.904	BV	1006
2	PCB-7	8.290	BB	1076
3	PCB-8	8.931	Bb	3682
4	PCB-9	9.148	vv	1563
5	PCB-10	9.291	vv	1125

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8453	50.000
2	A1232	7447	
3	A1232-8/9	2202	
4	A1242	8453	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416E
 Sample ID: A1016 100 PPB
 Date Acquired: 4/4/2007 19:13:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416E Sample Amount: 1
Sample ID: A1016 100 PPB Dilution: 1
Date Acquired: 4/4/2007 19:13:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:49
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:47:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.906	bV	1988
2	PCB-7	8.292	Bb	2228
3	PCB-8	8.934	Bb	7452
4	PCB-9	9.150	vv	3112
5	PCB-10	9.293	vv	2374

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	17154	100.000
2	A1232	15166	
3	A1232-8/9	4602	
4	A1242	17154	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

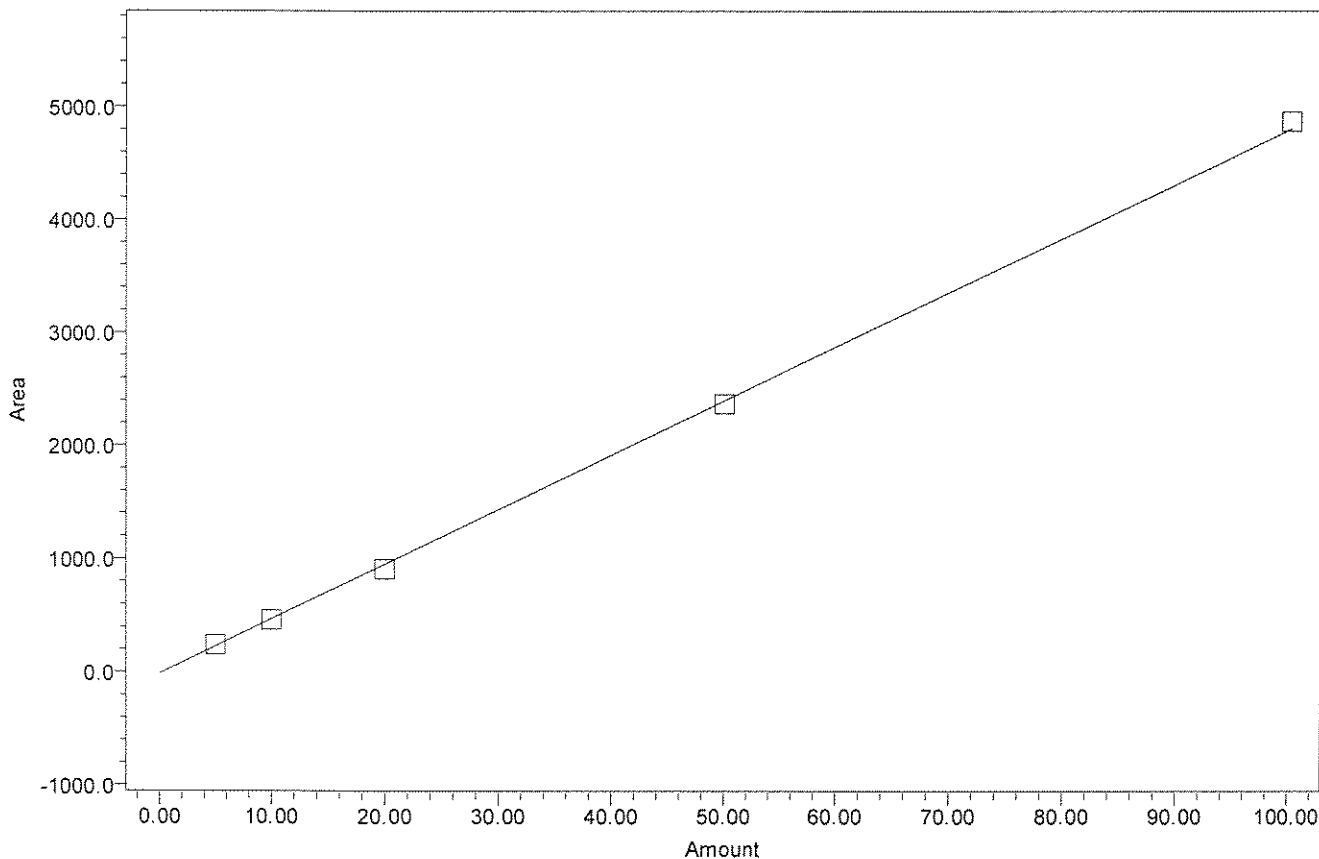
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	040421A	44.32	42.56	22.80			47.85
2	040421B	44.75	42.01	19.52			45.78
3	040421C	43.68	38.97	22.13			45.34
4	040421D	44.63	41.21	24.20			47.33
5	040421E	45.99	42.25	24.65			48.72
Mean		44.67	41.40	22.66			47.00
Std. Dev.		0.84	1.45	2.03			1.42
% RSD		1.9	3.5	9.0			3.0

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221	Coefficient constant:	A	-16.193990
System:	Instrument_19F	Coefficient first Order:	B	48.235560
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999651
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999303

Calibration Curve



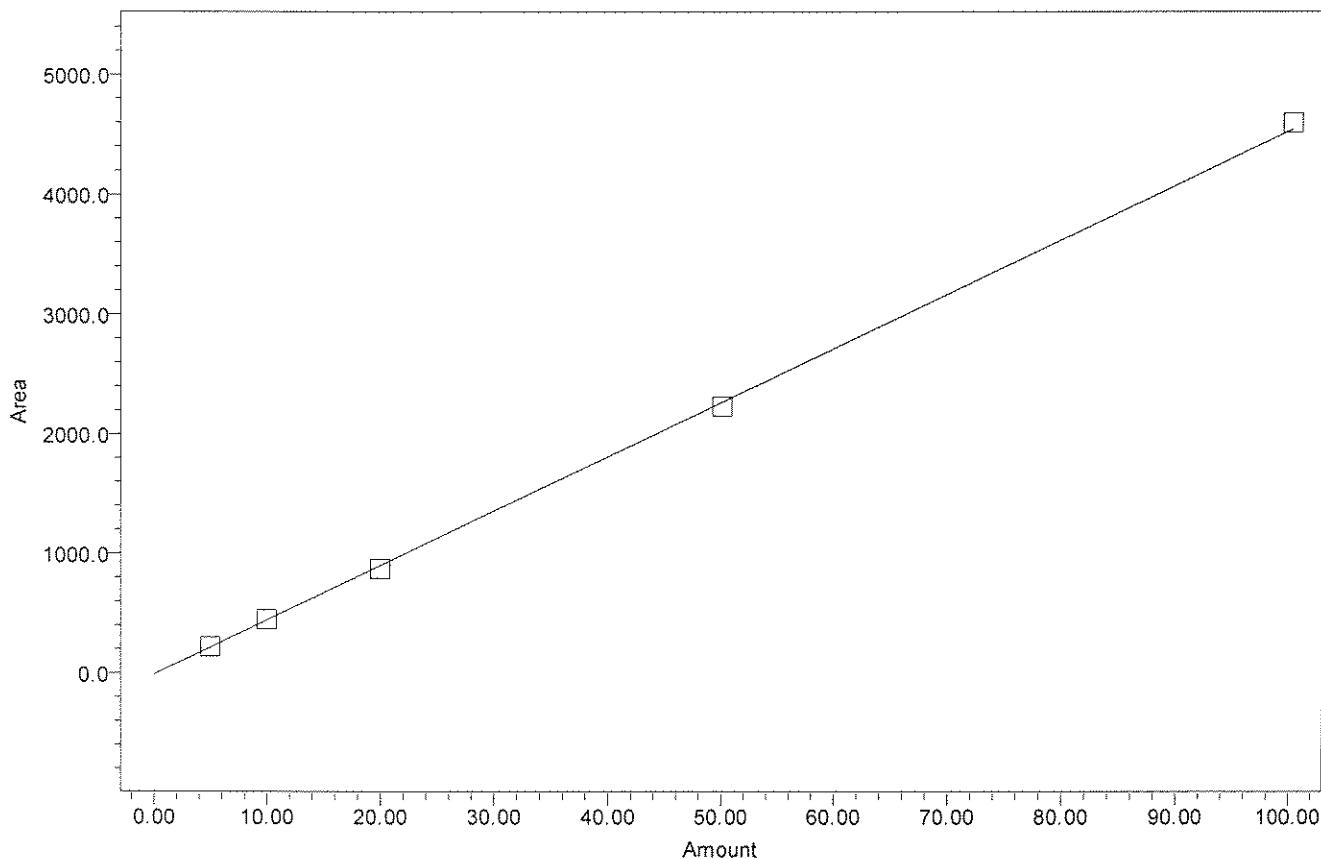
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	239	5.3	5.919	No	No
2	A1221	10.00	458	9.8	-1.735	No	No
3	A1221	20.00	907	19.1	-4.330	No	No
4	A1221	50.00	2367	49.4	-1.196	No	No
5	A1221	100.00	4872	101.3	1.342	No	No

Calibration Curve Report: PCB by EPA Method 608
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Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A -11.951414
System:	Instrument_19F	Coefficient first Order:	B 45.581409
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999809
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999618

Calibration Curve



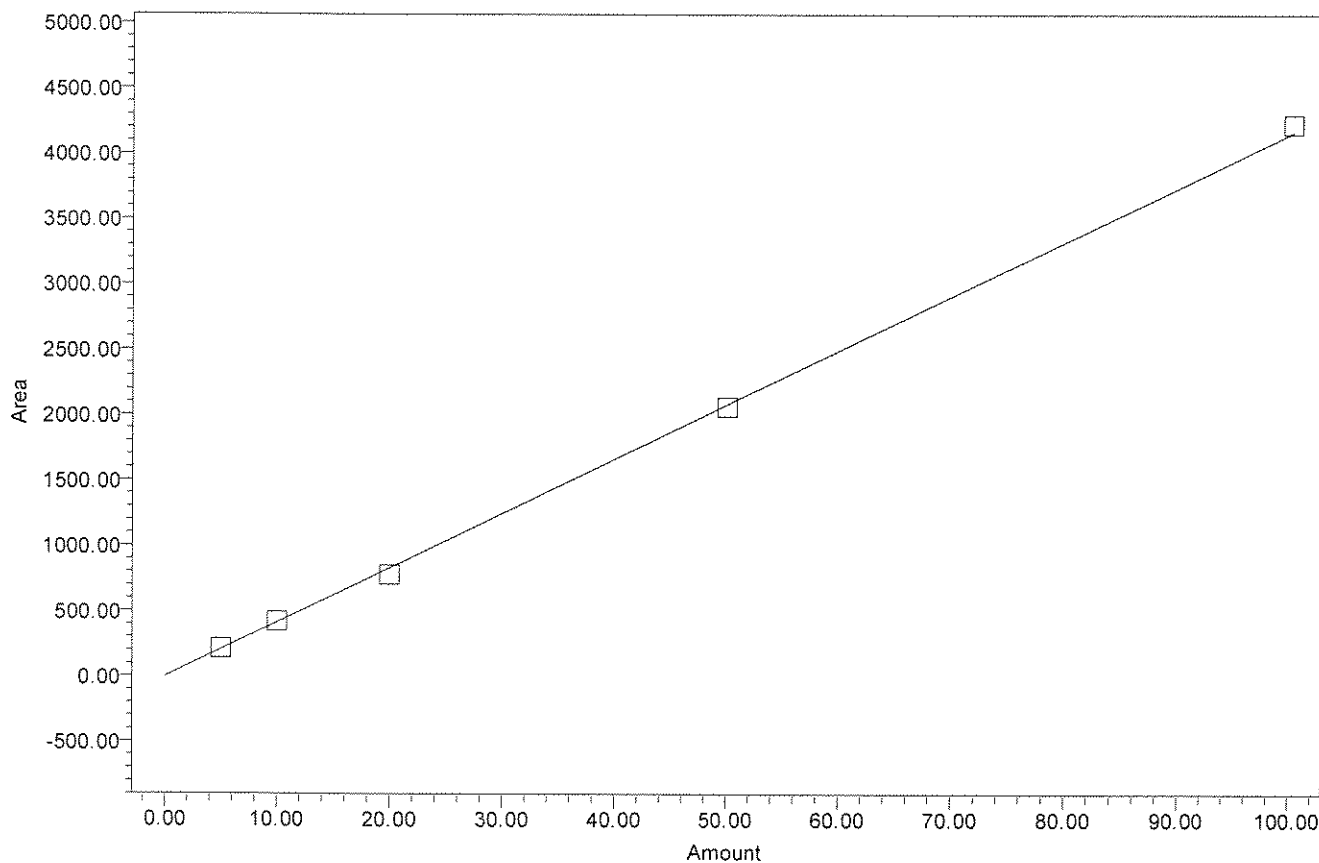
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	222	5.1	2.482	No	No
2	A1221-2	10.00	447	10.1	0.792	No	No
3	A1221-2	20.00	874	19.4	-2.861	No	No
4	A1221-2	50.00	2231	49.2	-1.565	No	No
5	A1221-2	100.00	4599	101.2	1.151	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	-4.292672
System:	Instrument_19F	Coefficient first Order:	B	41.727482
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999542
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999084

Calibration Curve

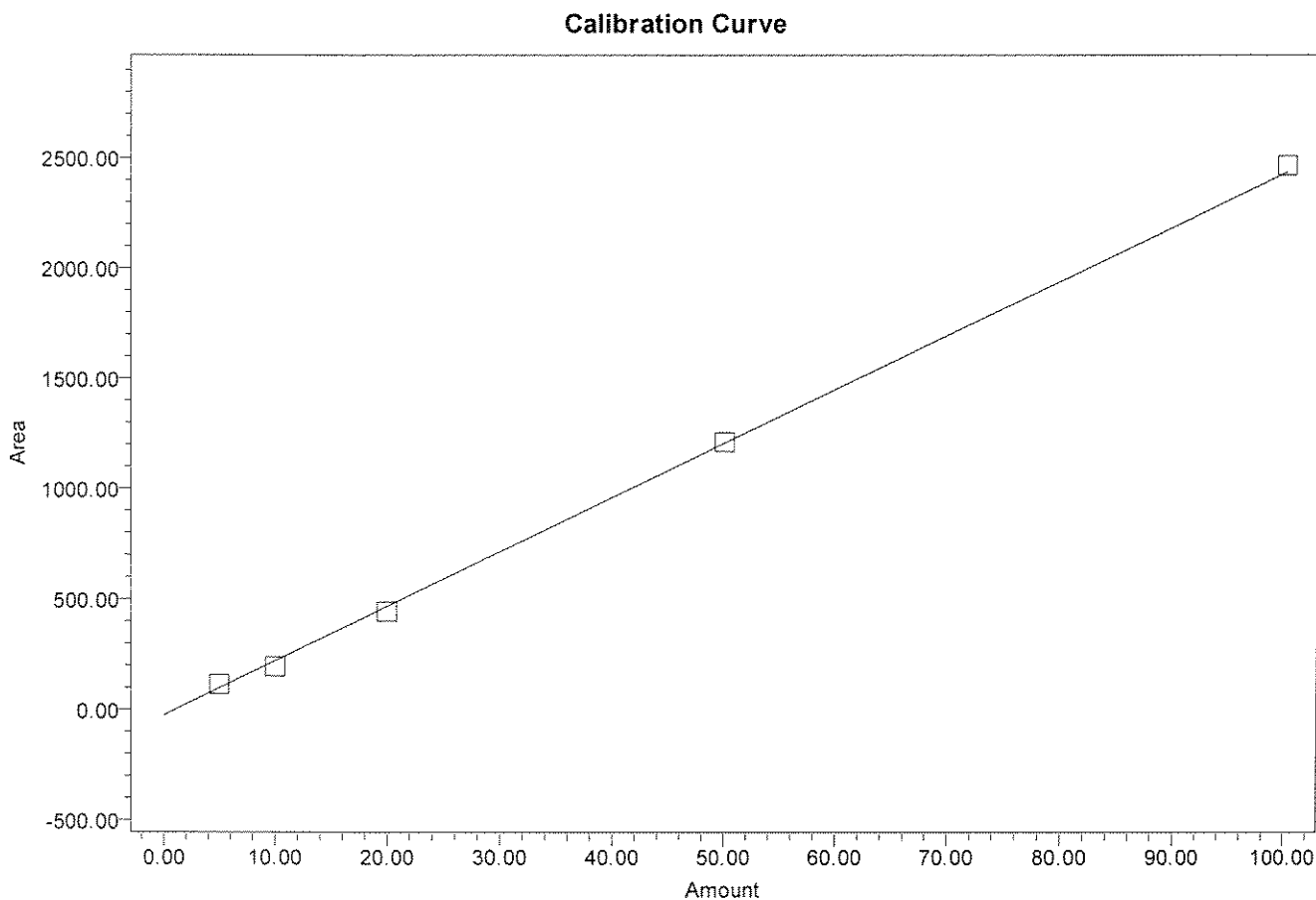


Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	213	5.2	4.059	No	No
2	A1221-4	10.00	420	10.2	1.704	No	No
3	A1221-4	20.00	779	18.8	-6.084	No	No
4	A1221-4	50.00	2060	49.5	-1.044	No	No
5	A1221-4	100.00	4225	101.4	1.366	No	No

Calibration Curve Report: PCB by EPA Method 608
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Phone: (518) 346-4592 Fax: (518) 381-6055

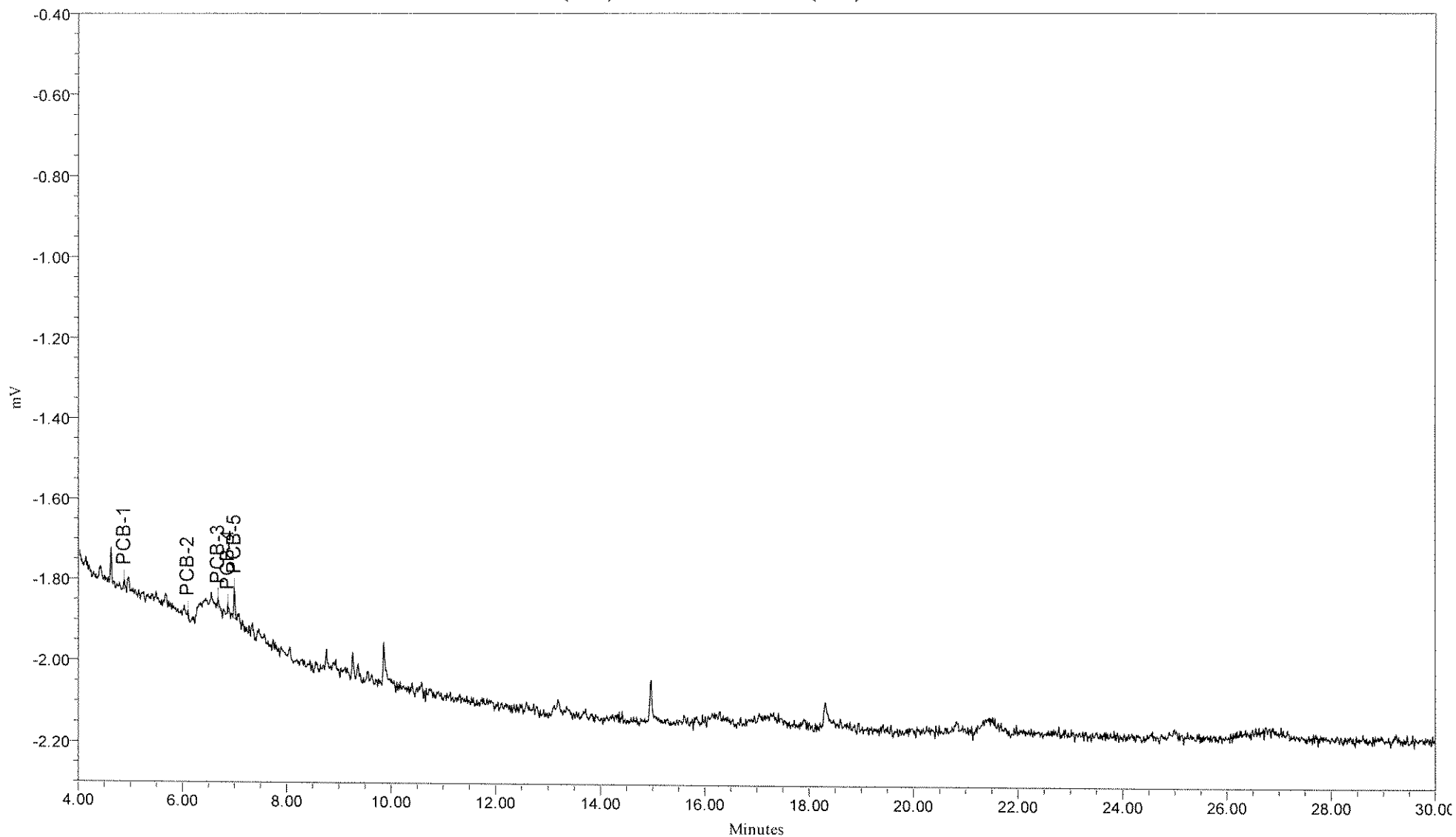
Name:	A1221-5	Coefficient constant:	A	-25.897599
System:	Instrument_19F	Coefficient first Order:	B	24.629078
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.998920
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.997841



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	114	5.7	13.597	No	No
2	A1221-5	10.00	195	9.0	-10.210	No	No
3	A1221-5	20.00	443	19.0	-4.882	No	No
4	A1221-5	50.00	1210	50.2	0.354	No	No
5	A1221-5	100.00	2465	101.1	1.140	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421A
 Sample ID: A1221 5 PPB
 Date Acquired: 4/4/2007 19:46:05

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421A Sample Amount: 1
Sample ID: A1221 5 PPB Dilution: 1
Date Acquired: 4/4/2007 19:46:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:07:37
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:46
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

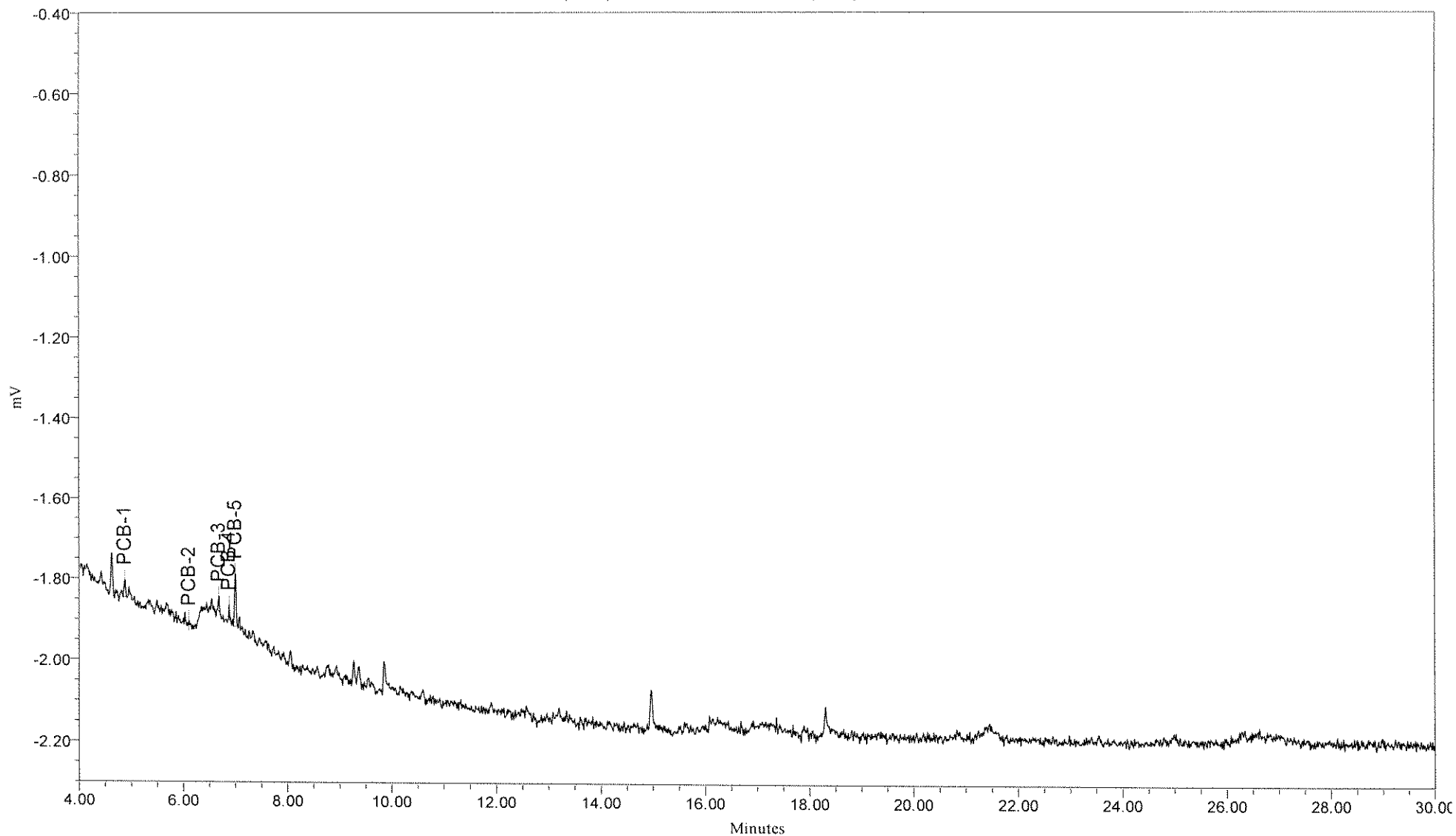
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.880	bb	39
2	PCB-2	6.104	bb	18
3	PCB-3	6.682	bb	31
4	PCB-4	6.875	bb	26
5	PCB-5	6.999	bb	125

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	239	5.000
2	A1221-2	222	5.000
3	A1221-4	213	5.000
4	A1221-5	114	5.000
5	A1232	125	
6	A1232-8/9	125	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421B
 Sample ID: A1221 10 PPB
 Date Acquired: 4/4/2007 20:18:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421B Sample Amount: 1
Sample ID: A1221 10 PPB Dilution: 1
Date Acquired: 4/4/2007 20:18:38 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:07:52
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:46
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

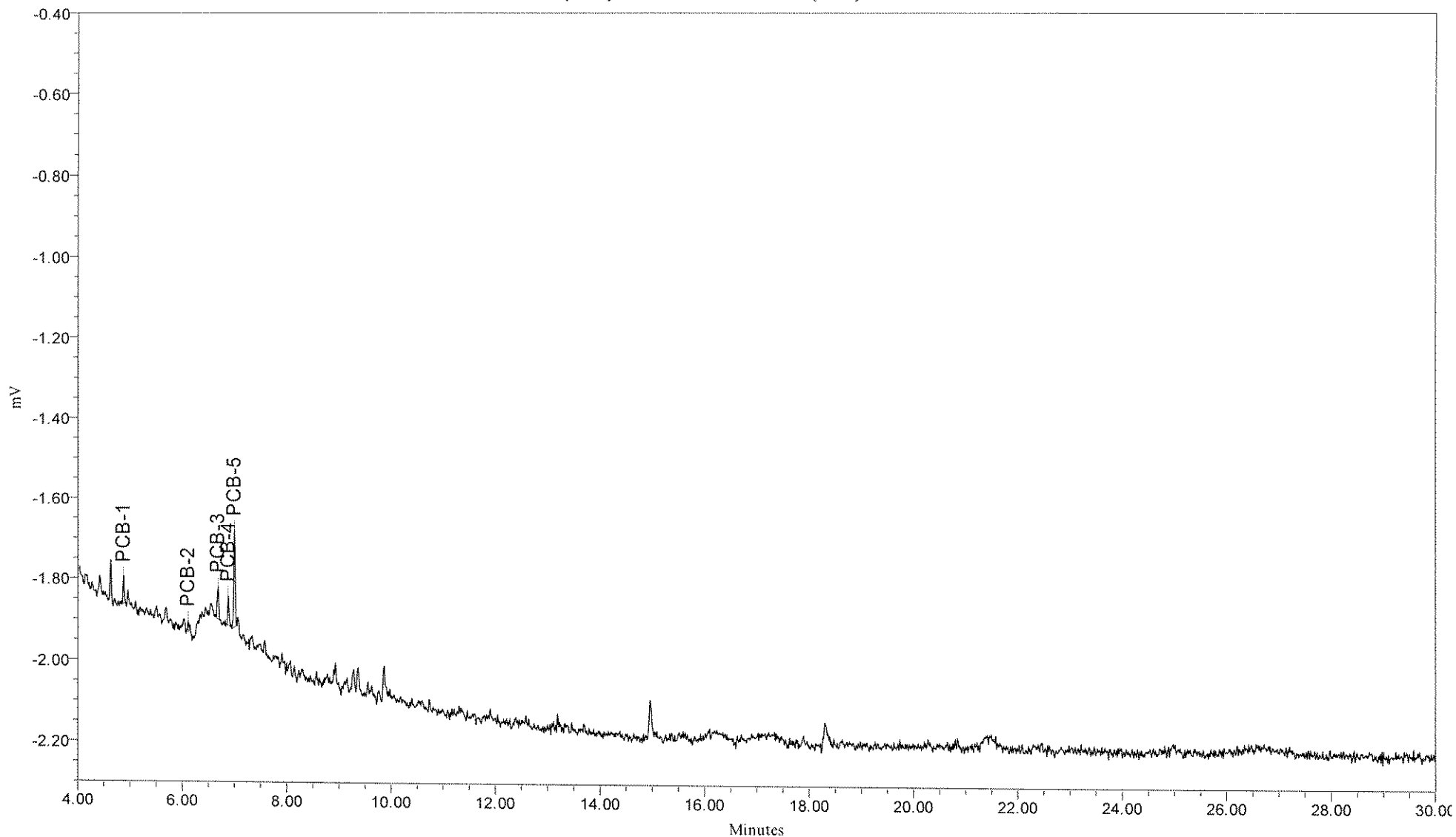
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.883	bb	92
2	PCB-2	6.115	bb	10
3	PCB-3	6.688	bb	56
4	PCB-4	6.883	bb	38
5	PCB-5	7.003	Bb	263

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	458	10.000
2	A1221-2	447	10.000
3	A1221-4	420	10.000
4	A1221-5	195	10.000
5	A1232	263	
6	A1232-8/9	263	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421C
Sample ID: A1221 20 PPB
Date Acquired: 4/4/2007 20:51:12

Sample Amount: 1
Dilution: 1
Processing Method: GC19F CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421C Sample Amount: 1
Sample ID: A1221 20 PPB Dilution: 1
Date Acquired: 4/4/2007 20:51:12 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:07
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:47
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

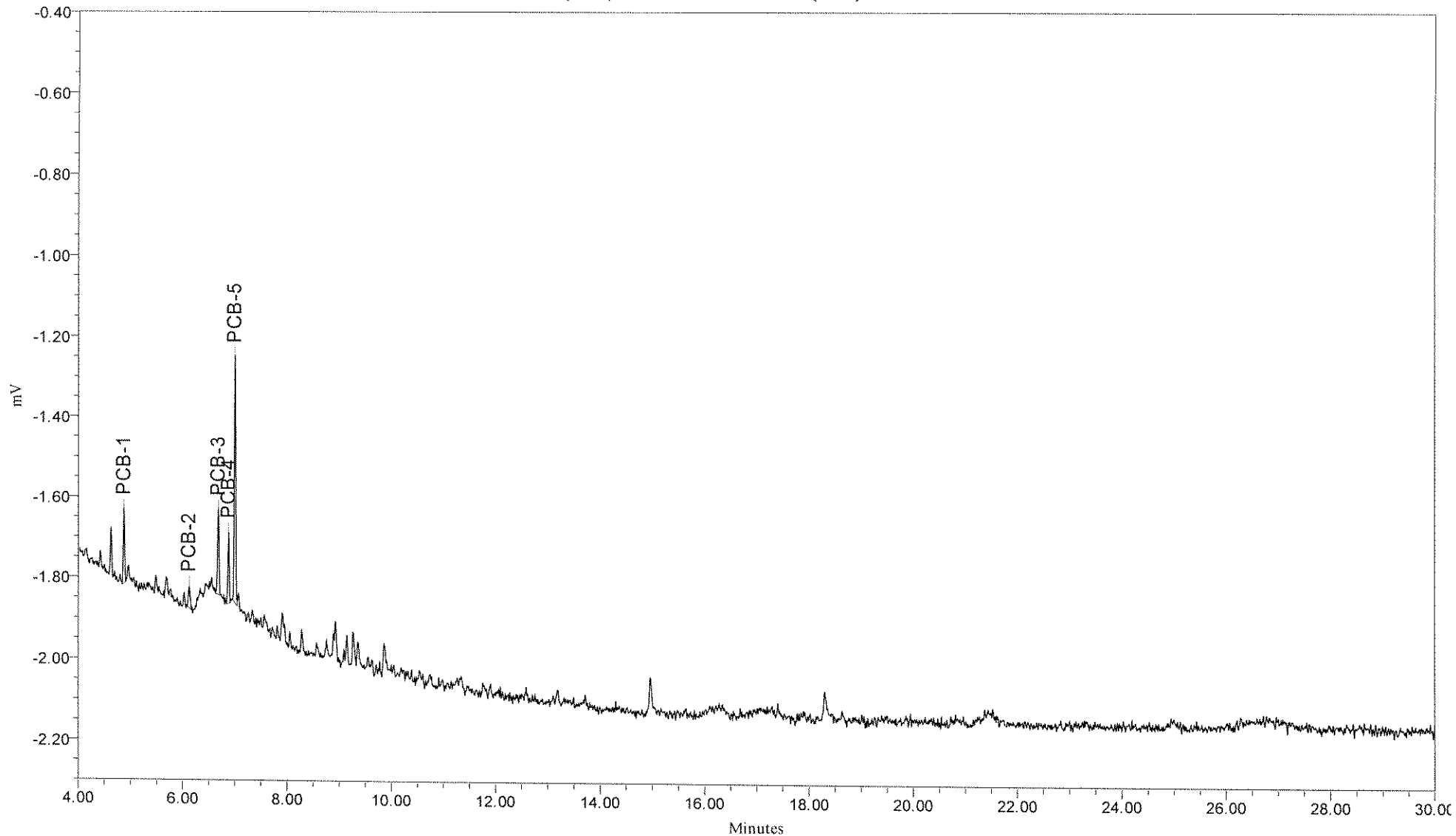
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.875	bb	108
2	PCB-2	6.112	bv	33
3	PCB-3	6.686	BB	174
4	PCB-4	6.880	bb	127
5	PCB-5	7.000	Bb	464

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	907	20.000
2	A1221-2	874	20.000
3	A1221-4	779	20.000
4	A1221-5	443	20.000
5	A1232	464	
6	A1232-8/9	464	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421D
 Sample ID: A1221 50 PPB
 Date Acquired: 4/4/2007 21:23:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421D Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/4/2007 21:23:46 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:19
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

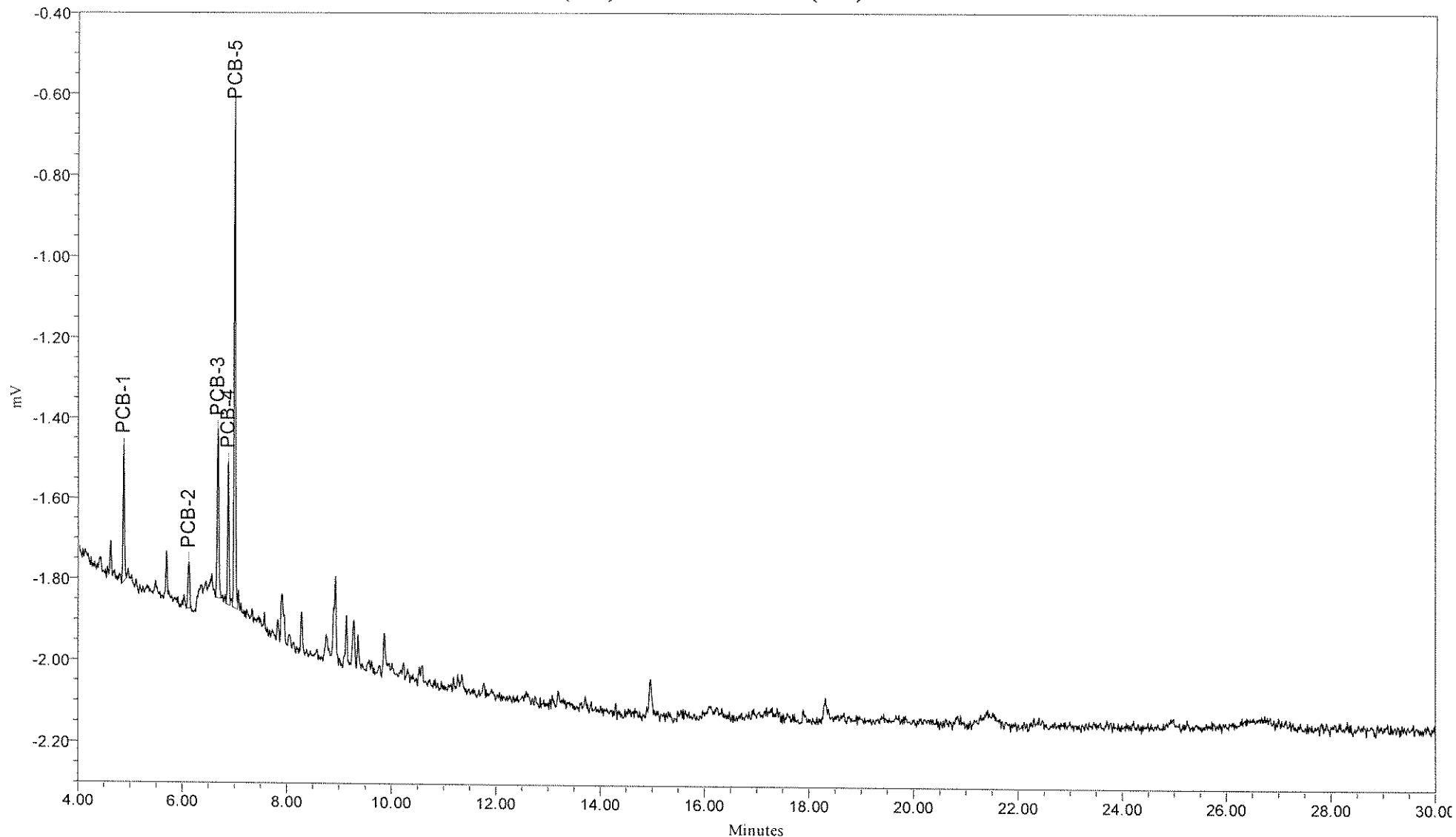
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.875	Bb	323
2	PCB-2	6.123	bb	135
3	PCB-3	6.682	BB	445
4	PCB-4	6.880	bb	306
5	PCB-5	7.000	bv	1157

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2367	50.000
2	A1221-2	2231	50.000
3	A1221-4	2060	50.000
4	A1221-5	1210	50.000
5	A1232	1157	
6	A1232-8/9	1157	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421E
 Sample ID: A1221 100 PPB
 Date Acquired: 4/4/2007 21:56:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421E Sample Amount: 1
Sample ID: A1221 100 PPB Dilution: 1
Date Acquired: 4/4/2007 21:56:19 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:37
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:49
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.876	Bb	604
2	PCB-2	6.123	BB	273
3	PCB-3	6.683	BB	941
4	PCB-4	6.881	bv	647
5	PCB-5	7.002	VV	2407

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4872	100.000
2	A1221-2	4599	100.000
3	A1221-4	4225	100.000
4	A1221-5	2465	100.000
5	A1232	2407	
6	A1232-8/9	2407	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

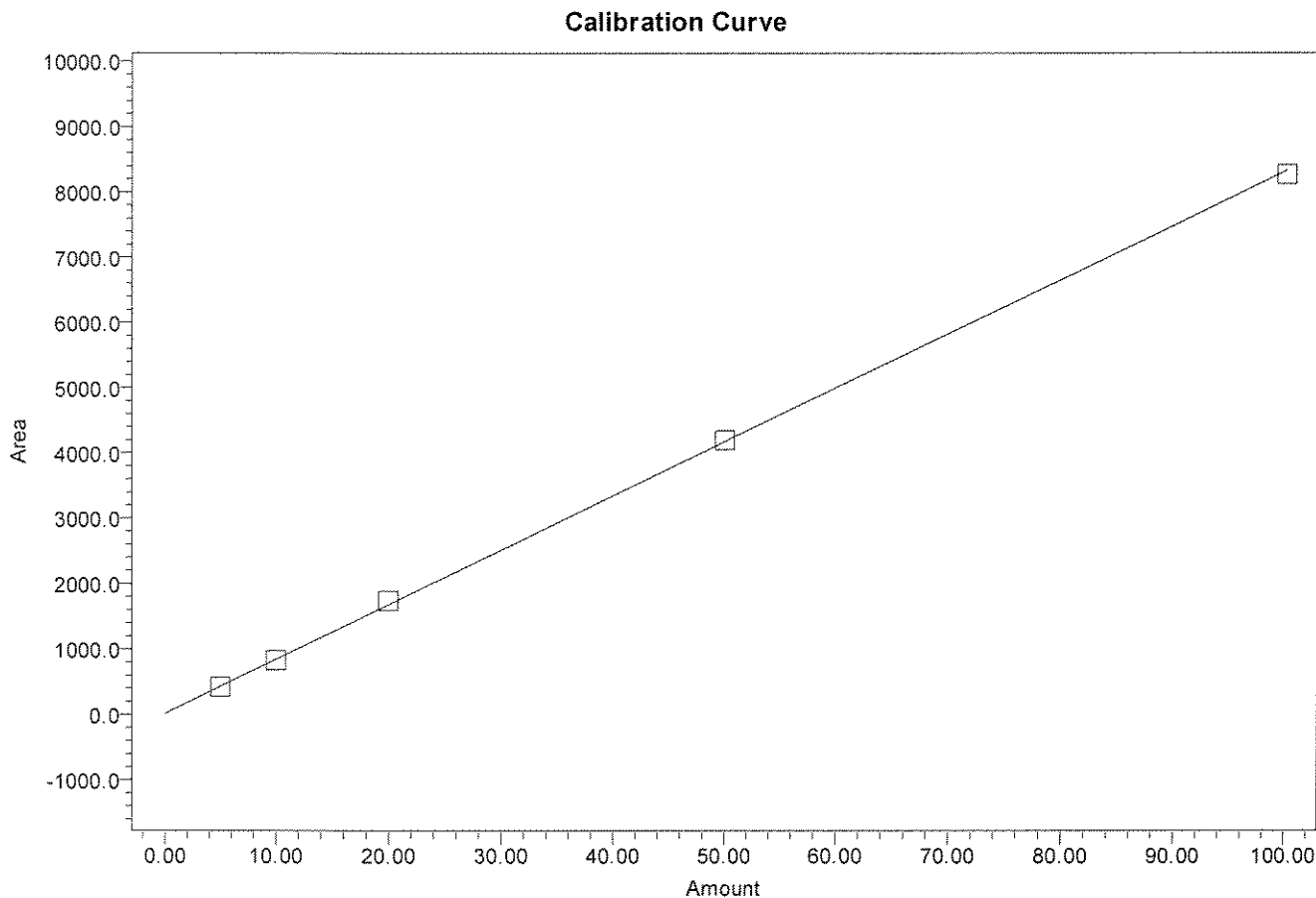
System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-4	A1232	A1232-8/9	A1242	A1016
1	040432A		83.98	38.81		
2	040432B		83.21	37.07		
3	040432C		86.99	40.57		
4	040432D		83.94	40.13		
5	040432E		82.70	39.18		
Mean			84.16	39.15		
Std. Dev.			1.67	1.36		
% RSD			2.0	3.5		

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A 12.321752
System:	Instrument_19F	Coefficient first Order:	B 83.226718
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999830
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999660



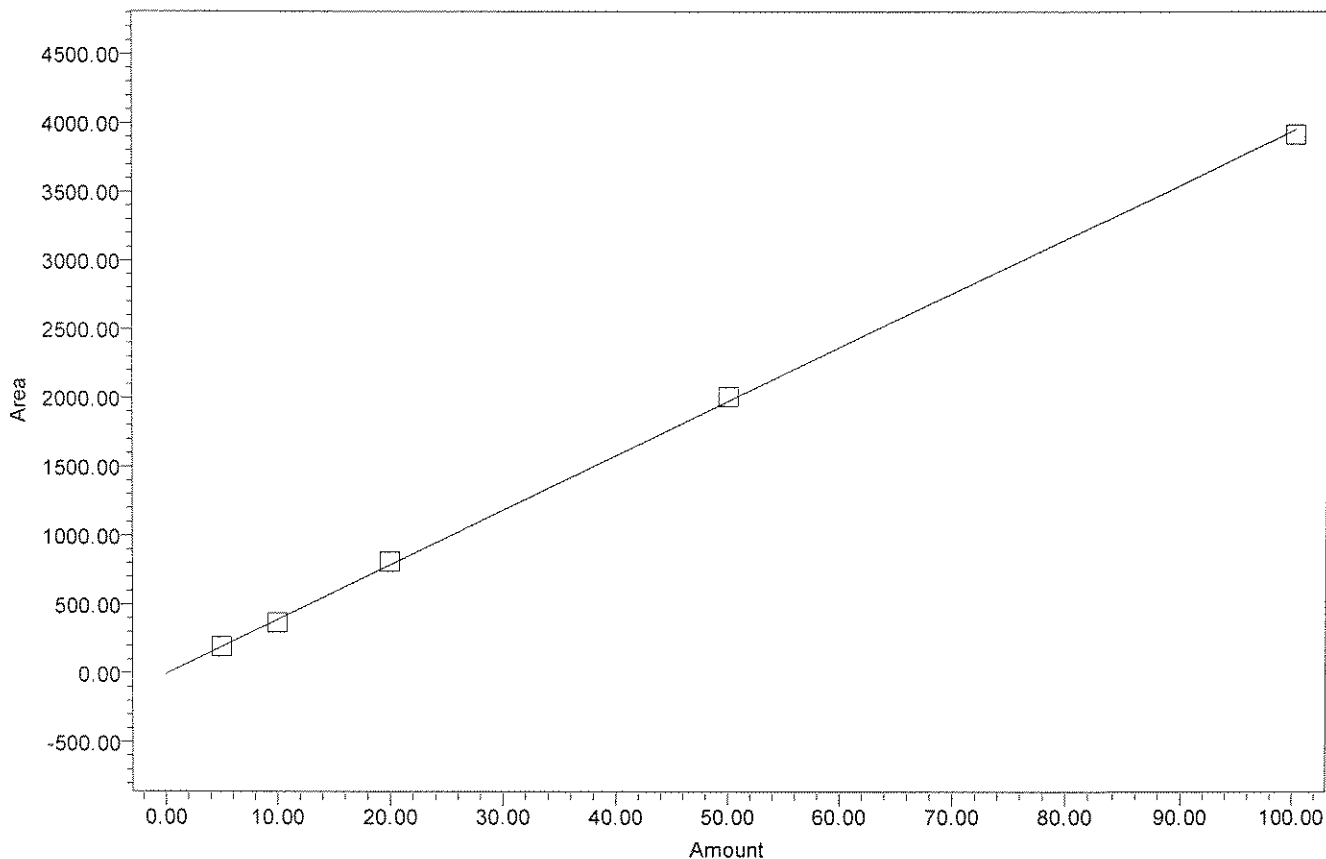
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	420	4.9	-2.057	No	No
2	A1232	10.00	832	9.9	-1.497	No	No
3	A1232	20.00	1740	20.8	3.777	No	No
4	A1232	50.00	4197	50.3	0.560	No	No
5	A1232	100.00	8270	99.2	-0.783	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A	-6.368476
System:	Instrument_19F	Coefficient first Order:	B	39.634901
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999723
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999445

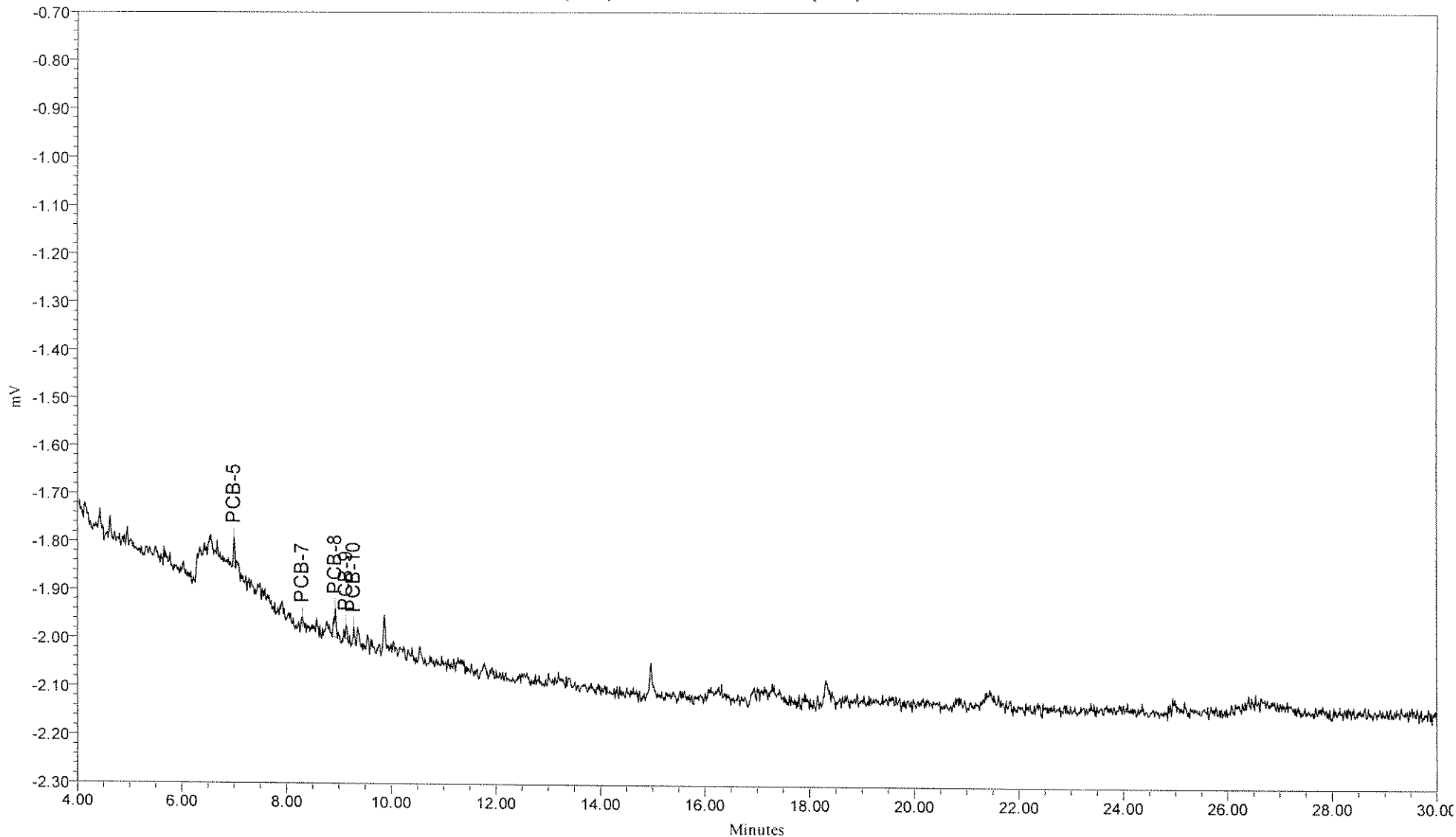
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	194	5.1	1.131	No	No
2	A1232-8/9	10.00	371	9.5	-4.870	No	No
3	A1232-8/9	20.00	811	20.6	3.160	No	No
4	A1232-8/9	50.00	2006	50.8	1.562	No	No
5	A1232-8/9	100.00	3918	99.0	-0.982	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432A
 Sample ID: A1232 5 PPB
 Date Acquired: 4/4/2007 22:28:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432A Sample Amount: 1
Sample ID: A1232 5 PPB Dilution: 1
Date Acquired: 4/4/2007 22:28:53 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:02
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:08
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

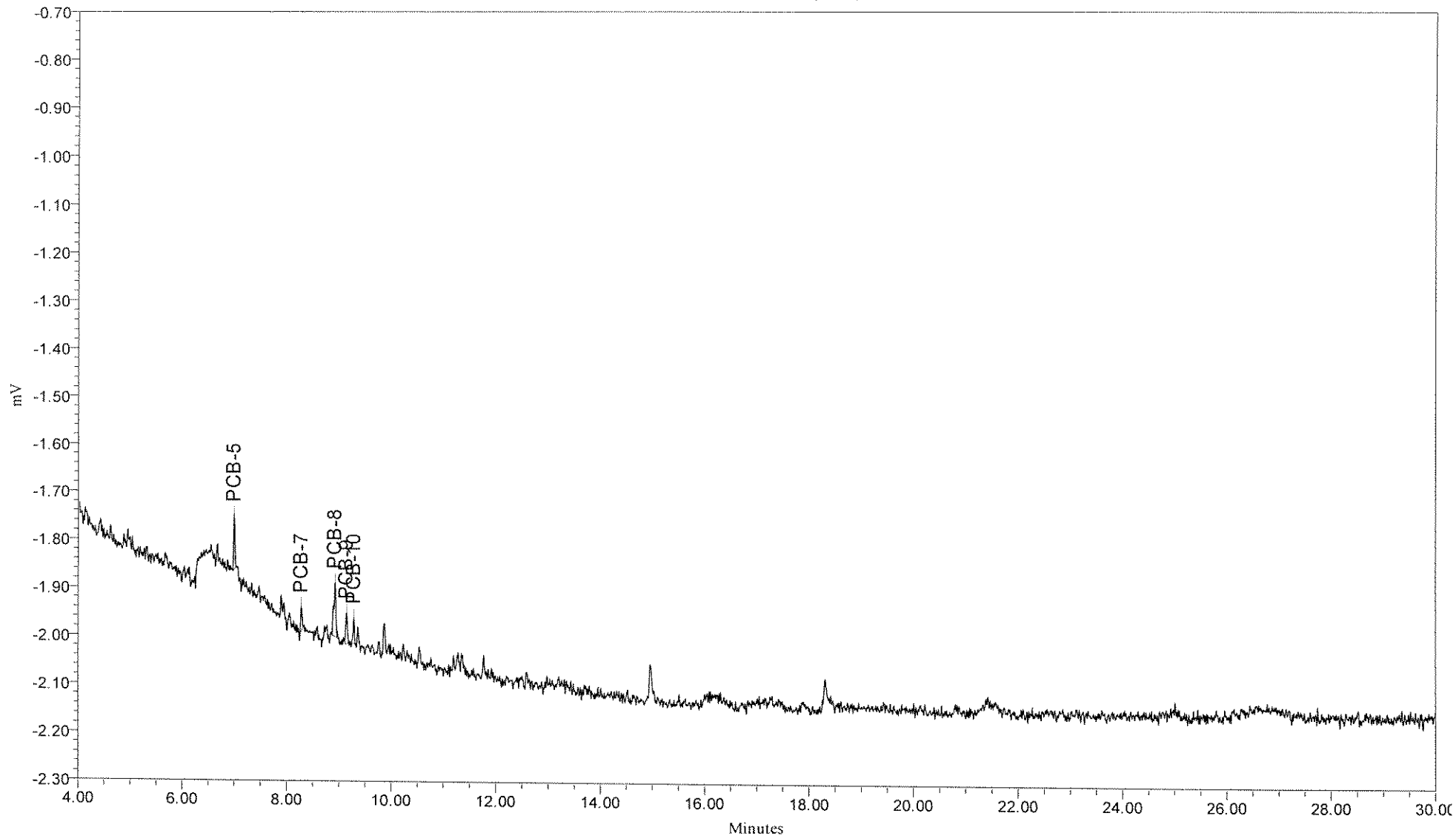
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.001	bb	110
2	PCB-7	8.304	bb	22
3	PCB-8	8.937	bb	168
4	PCB-9	9.141	bb	58
5	PCB-10	9.290	bb	62

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	310	
2	A1221	110	
3	A1221-2	110	
4	A1221-4	110	
5	A1232	420	5.000
6	A1232-8/9	194	5.000
7	A1242	310	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name:	040432B	Sample Amount:	1
Sample ID:	A1232 10 PPB	Dilution:	1
Date Acquired:	4/4/2007 23:01:26	Processing Method:	GC19F_CalCurve_042007
		Report Method:	608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432B Sample Amount: 1
Sample ID: A1232 10 PPB Dilution: 1
Date Acquired: 4/4/2007 23:01:26 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:15
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:09
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

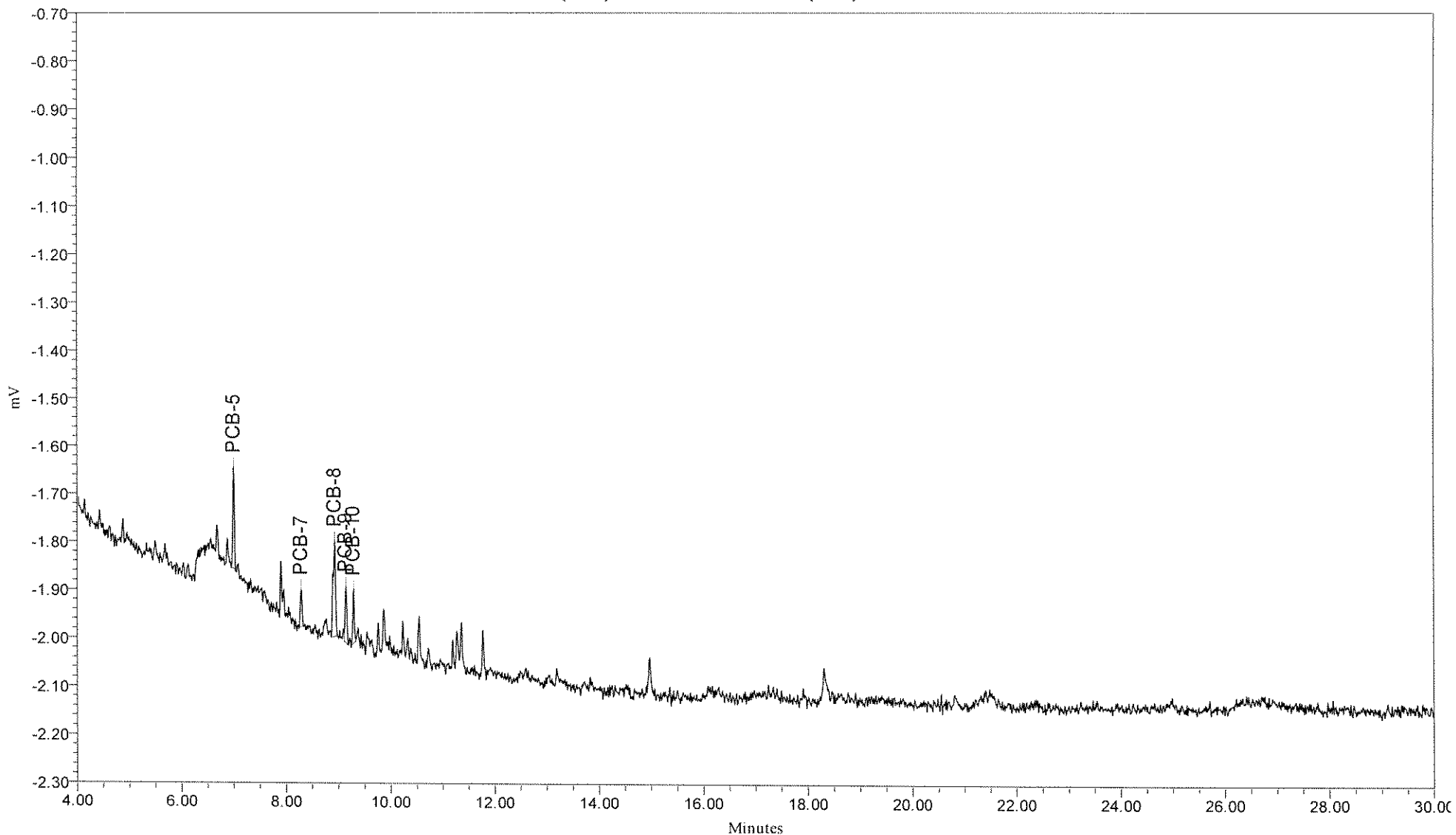
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.001	BB	182
2	PCB-7	8.288	bB	96
3	PCB-8	8.931	bv	314
4	PCB-9	9.147	vb	148
5	PCB-10	9.290	bb	93

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	651	
2	A1221	182	
3	A1221-2	182	
4	A1221-4	182	
5	A1232	832	10.000
6	A1232-8/9	371	10.000
7	A1242	651	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432C
 Sample ID: A1232 20 PPB
 Date Acquired: 4/4/2007 23:33:59

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432C Sample Amount: 1
Sample ID: A1232 20 PPB Dilution: 1
Date Acquired: 4/4/2007 23:33:59 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:27
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:54:11
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

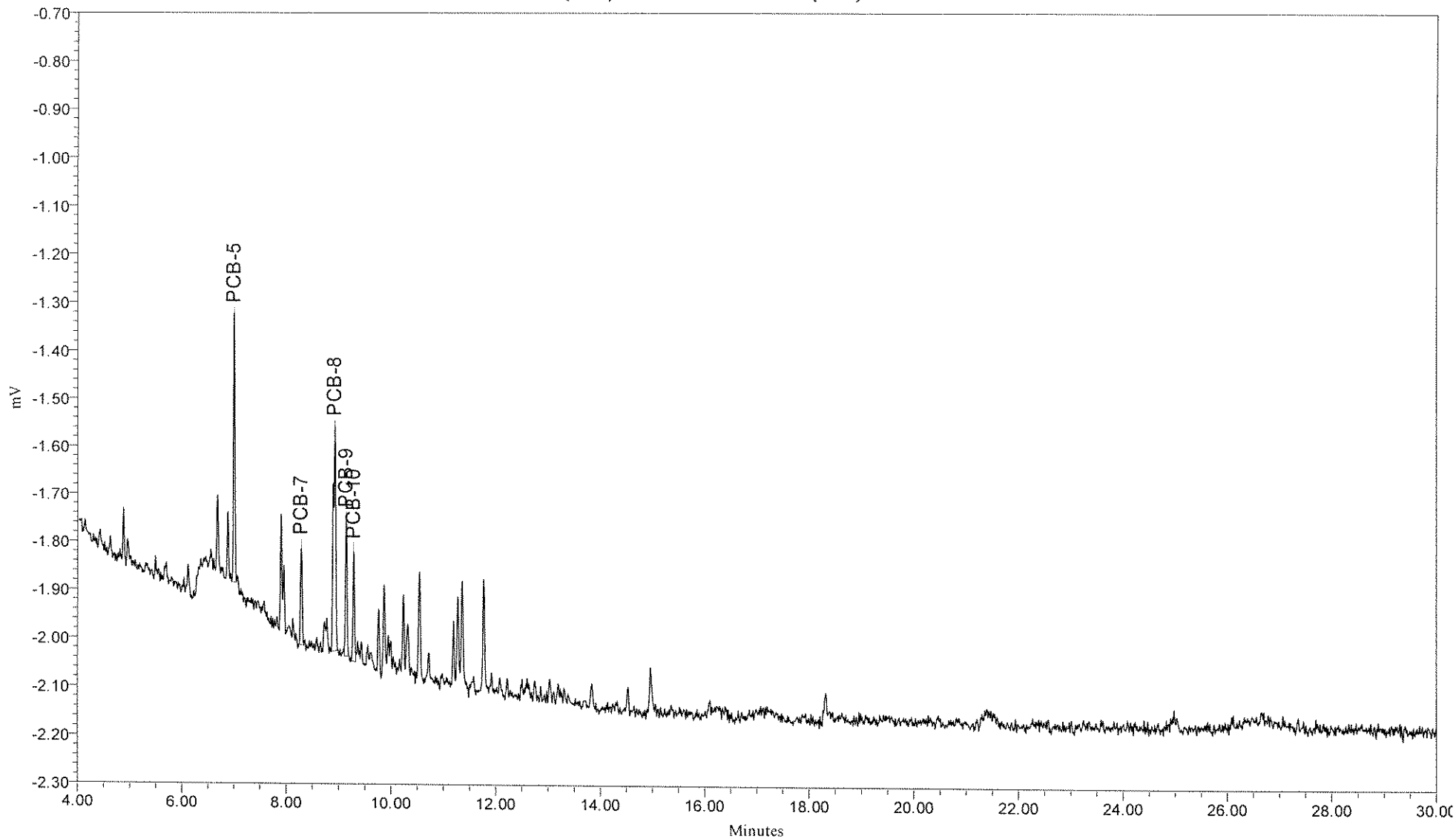
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.003	bb	417
2	PCB-7	8.293	bB	180
3	PCB-8	8.933	BB	658
4	PCB-9	9.146	Vb	270
5	PCB-10	9.292	bV	215

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1323	
2	A1221	417	
3	A1221-2	417	
4	A1221-4	417	
5	A1232	1740	20.000
6	A1232-8/9	811	20.000
7	A1242	1323	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432D
 Sample ID: A1232 50 PPB
 Date Acquired: 4/5/2007 00:06:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432D Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/5/2007 00:06:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:12
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

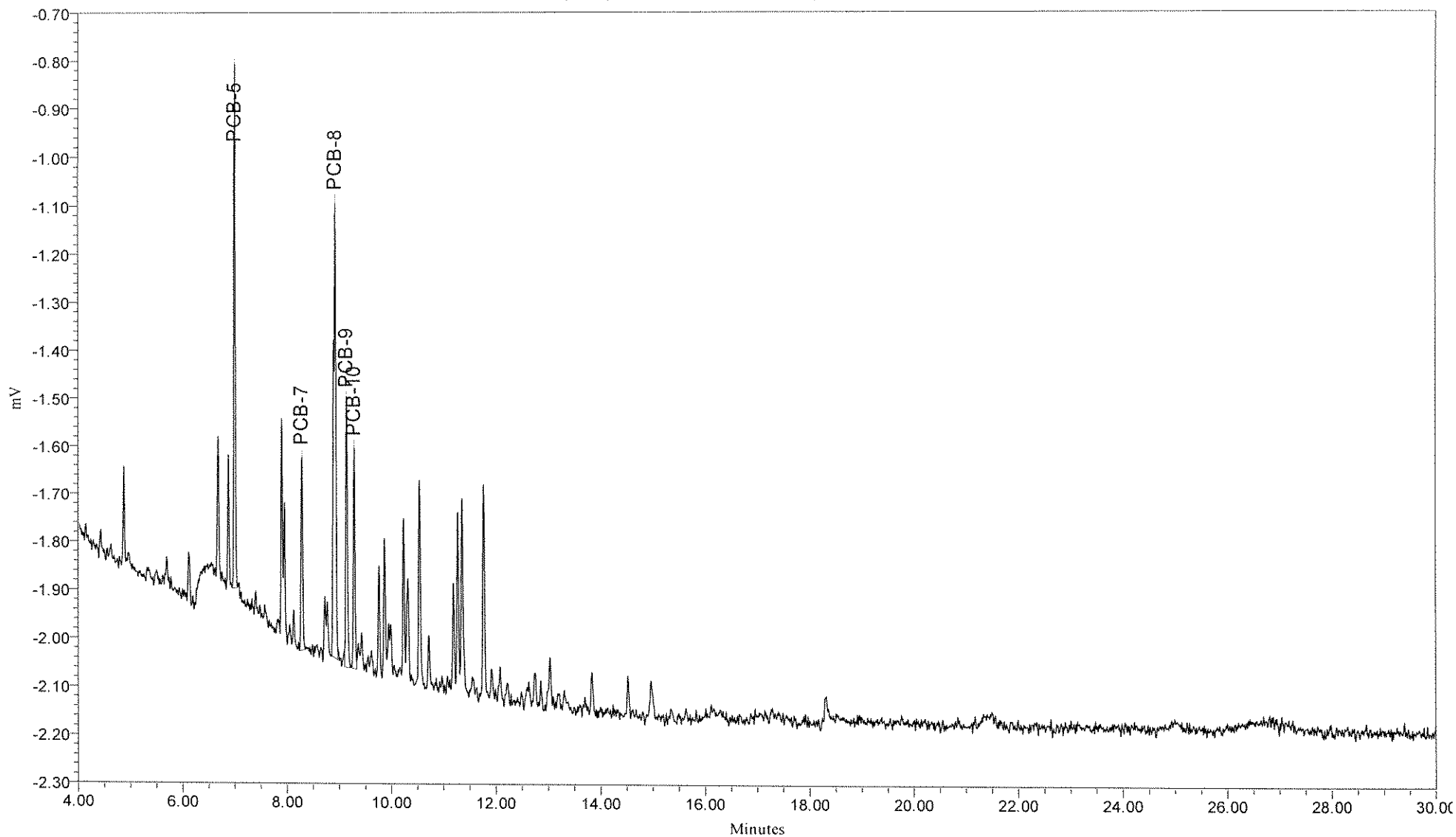
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.002	bb	1051
2	PCB-7	8.291	Bb	468
3	PCB-8	8.932	bB	1559
4	PCB-9	9.148	vb	631
5	PCB-10	9.291	bv	487

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	
2	A1221	1051	
3	A1221-2	1051	
4	A1221-4	1051	
5	A1232	4197	50.000
6	A1232-8/9	2006	50.000
7	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432E
Sample ID: A1232 100 PPB
Date Acquired: 4/5/2007 00:39:05

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432E Sample Amount: 1
Sample ID: A1232 100 PPB Dilution: 1
Date Acquired: 4/5/2007 00:39:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:53
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:54:13
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.004	bb	2023
2	PCB-7	8.292	Bb	934
3	PCB-8	8.933	Bv	3056
4	PCB-9	9.148	vv	1296
5	PCB-10	9.293	vv	961

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6247	
2	A1221	2023	
3	A1221-2	2023	
4	A1221-4	2023	
5	A1232	8270	100.000
6	A1232-8/9	3918	100.000
7	A1242	6247	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/20/2007 17:05:55
Sample Set Name: GC19F_CalCurve_042007 Date Calibrated: 4/23/2007 11:57:28
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

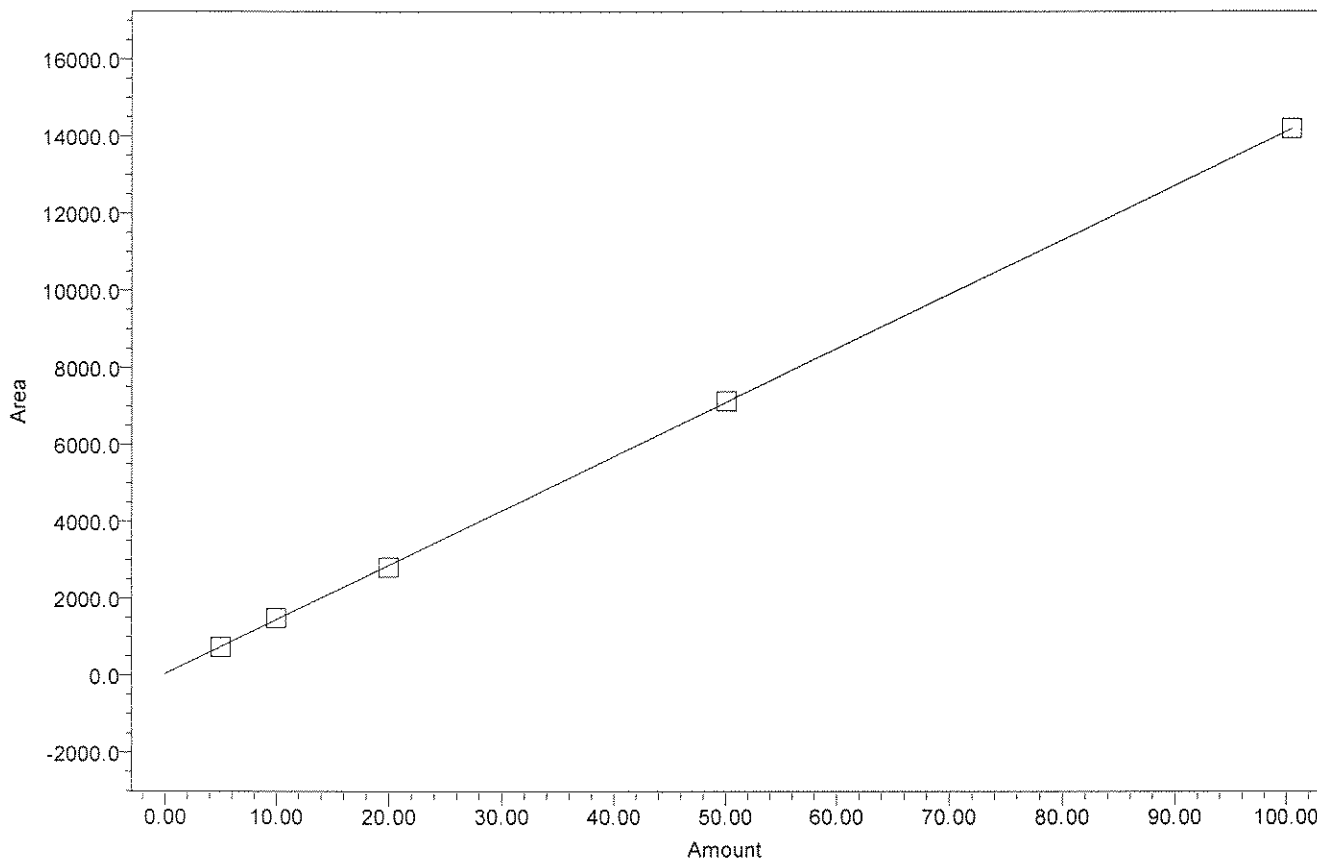
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232-8/9	A1232	A1016	A1242
1	042042A				145.94
2	042042B				148.84
3	042042C				140.59
4	042042D				142.60
5	042042E				141.95
Mean					143.98
Std. Dev.					3.35
% RSD					2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A 31.135275
System: Instrument_19F Coefficient first Order: B 141.615929
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999932
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999863

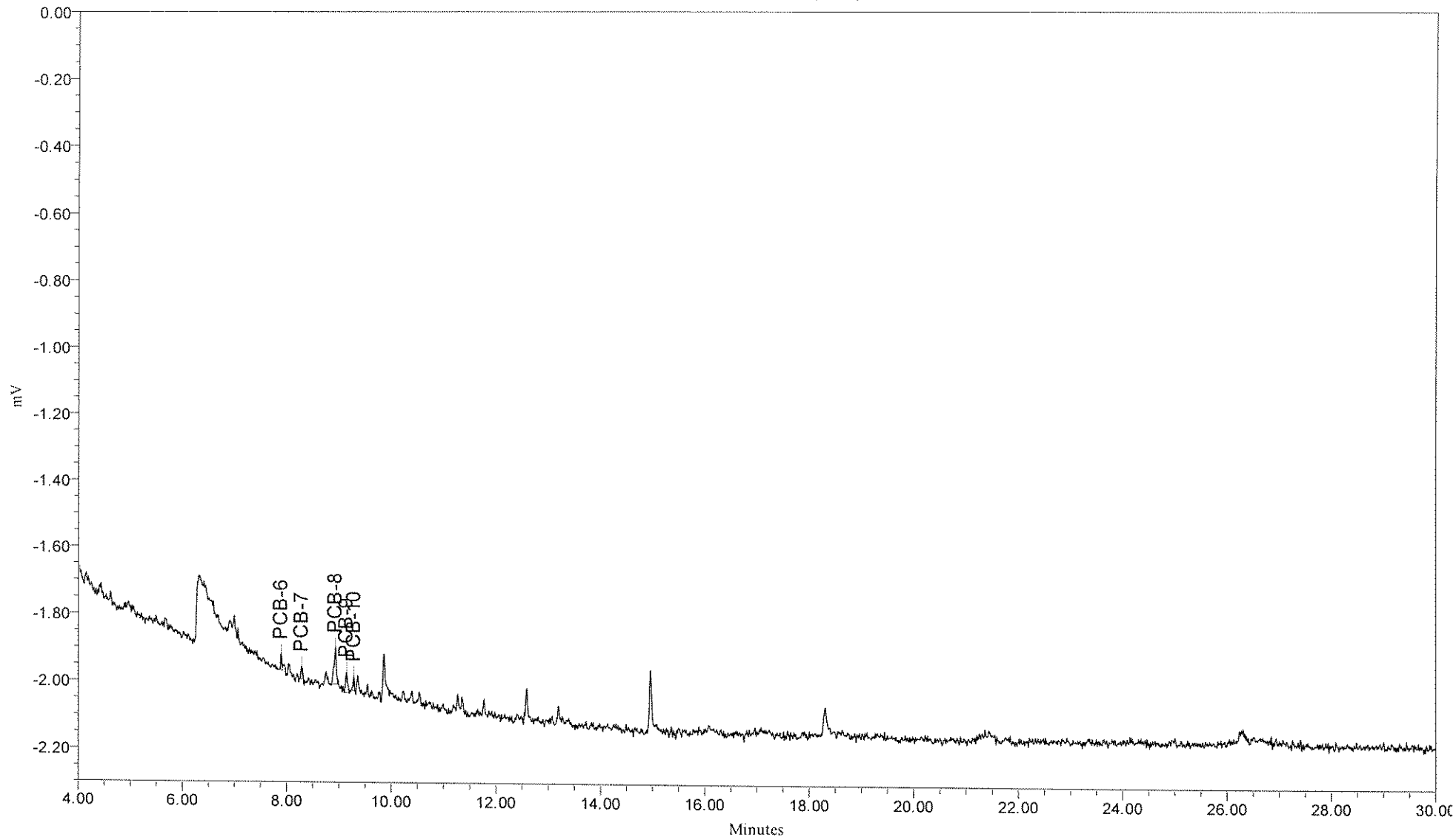
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	730	4.9	-1.346	No	No
2	A1242	10.00	1488	10.3	2.901	No	No
3	A1242	20.00	2812	19.6	-1.823	No	No
4	A1242	50.00	7130	50.1	0.253	No	No
5	A1242	100.00	14195	100.0	0.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042A
 Sample ID: A1242 5 PPB
 Date Acquired: 4/20/2007 17:08:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042A Sample Amount: 1
Sample ID: A1242 5 PPB Dilution: 1
Date Acquired: 4/20/2007 17:08:13 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:57:05
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:33
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

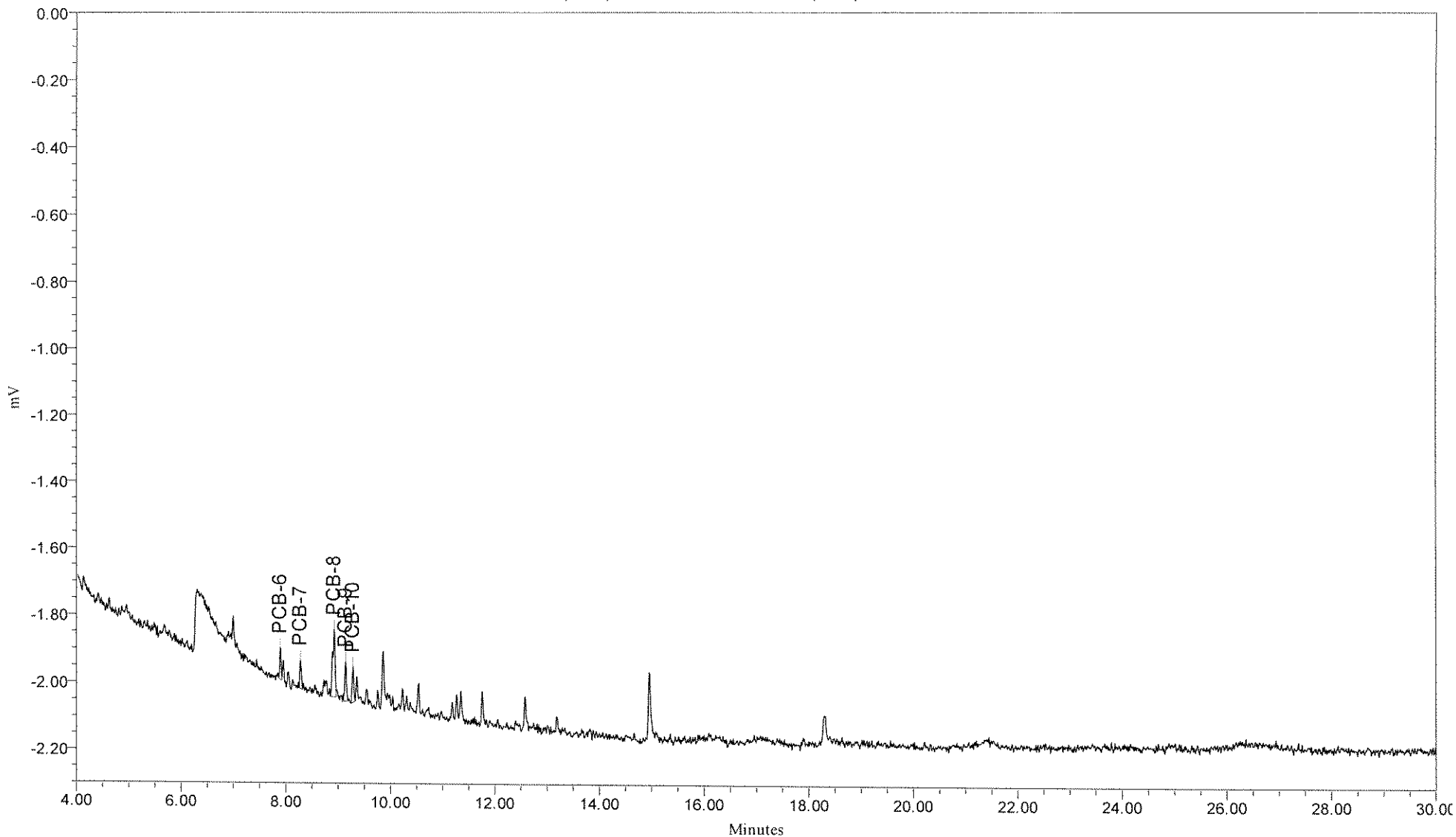
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.899	bv	74
2	PCB-7	8.291	bb	84
3	PCB-8	8.935	bv	335
4	PCB-9	9.144	bb	167
5	PCB-10	9.286	vb	69

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	730	
2	A1232	655	
3	A1232-8/9	153	
4	A1242	730	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042B
 Sample ID: A1242 10 PPB
 Date Acquired: 4/20/2007 17:40:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042B Sample Amount: 1
Sample ID: A1242 10 PPB Dilution: 1
Date Acquired: 4/20/2007 17:40:45 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:50:56
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

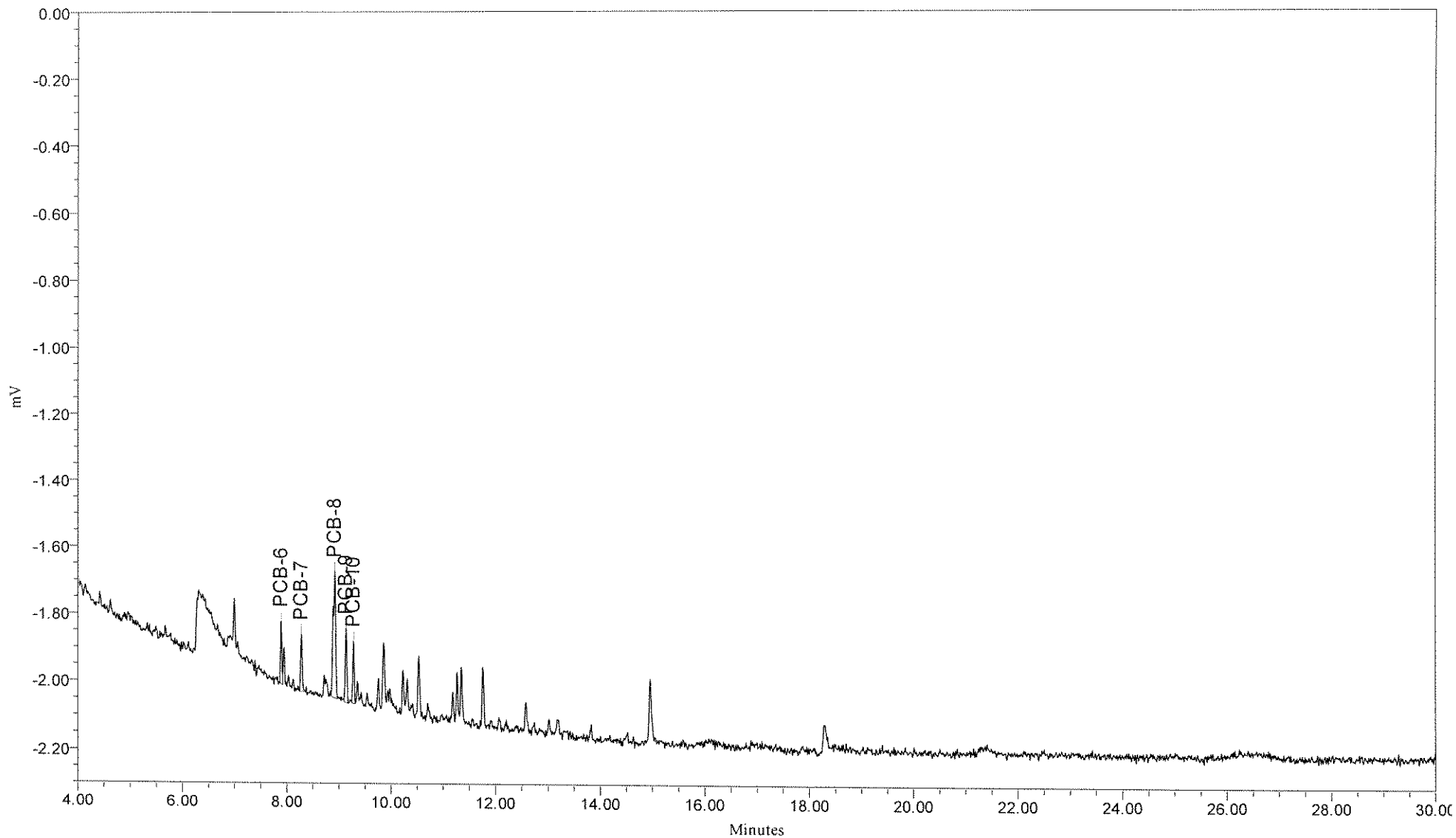
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.897	bV	164
2	PCB-7	8.280	bb	175
3	PCB-8	8.927	Bv	664
4	PCB-9	9.141	VB	252
5	PCB-10	9.284	BB	233

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1488	
2	A1232	1324	
3	A1232-8/9	408	
4	A1242	1488	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042C
 Sample ID: A1242 20 PPB
 Date Acquired: 4/20/2007 18:13:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042C Sample Amount: 1
Sample ID: A1242 20 PPB Dilution: 1
Date Acquired: 4/20/2007 18:13:19 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:55:41
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

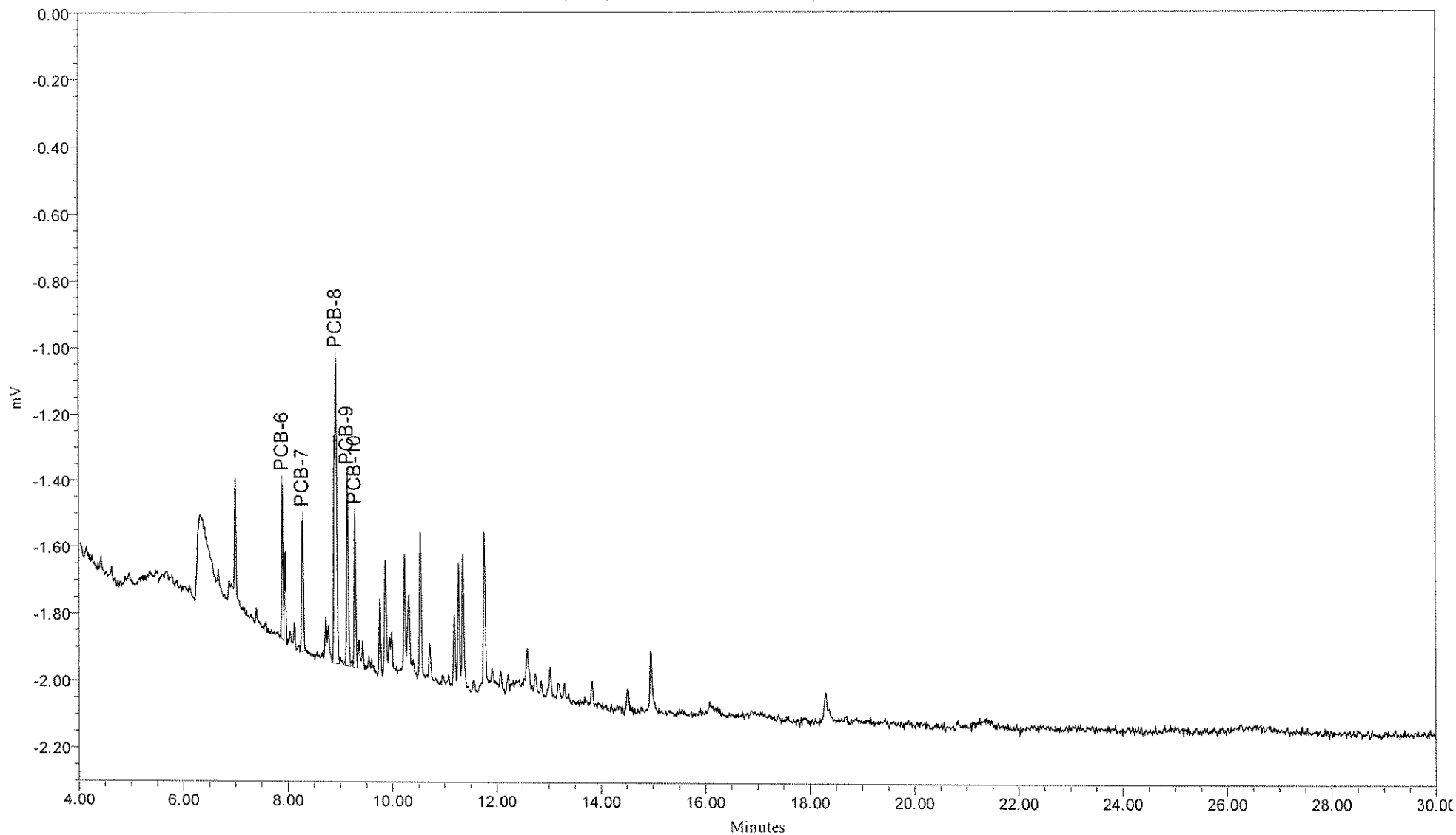
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.896	BV	327
2	PCB-7	8.286	Bb	369
3	PCB-8	8.926	vv	1273
4	PCB-9	9.141	vb	484
5	PCB-10	9.284	vv	359

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2812	
2	A1232	2485	
3	A1232-8/9	728	
4	A1242	2812	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042D
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 18:45:52

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042D Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 18:45:52 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:53:01
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

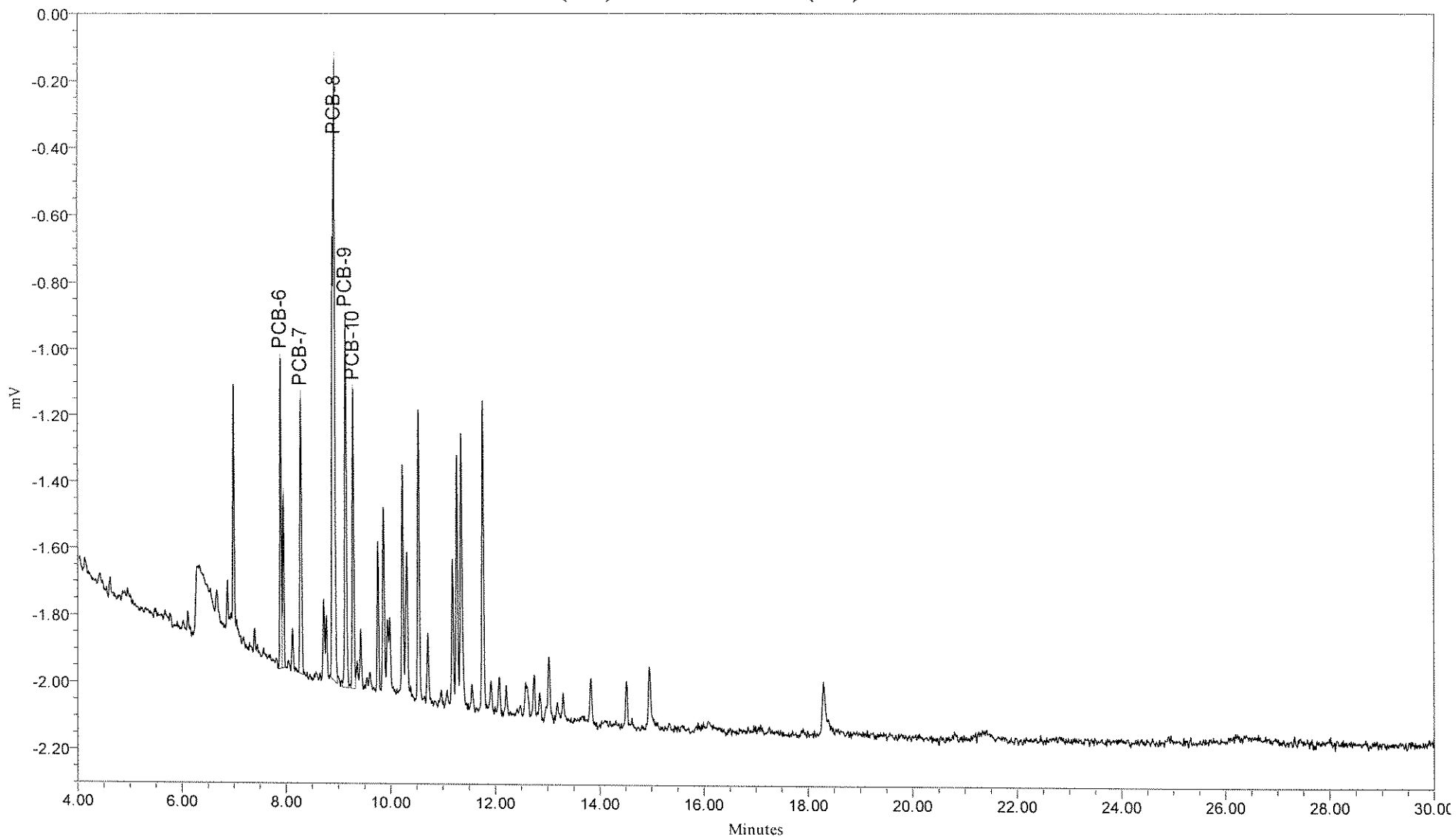
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.903	bV	831
2	PCB-7	8.290	BB	921
3	PCB-8	8.931	Bv	3153
4	PCB-9	9.148	vv	1283
5	PCB-10	9.291	vv	941

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	7130	
2	A1232	6299	
3	A1232-8/9	1863	
4	A1242	7130	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042E
Sample ID: A1242 100 PPB
Date Acquired: 4/20/2007 19:18:28

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042E Sample Amount: 1
Sample ID: A1242 100 PPB Dilution: 1
Date Acquired: 4/20/2007 19:18:28 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:54:16
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.899	BV	1688
2	PCB-7	8.286	Bb	1889
3	PCB-8	8.927	bv	6112
4	PCB-9	9.142	VV	2601
5	PCB-10	9.286	vV	1904

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	14195	
2	A1232	12507	
3	A1232-8/9	3794	
4	A1242	14195	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve__042007
Report Method Name: 608 CalCurve Summary by RF 02

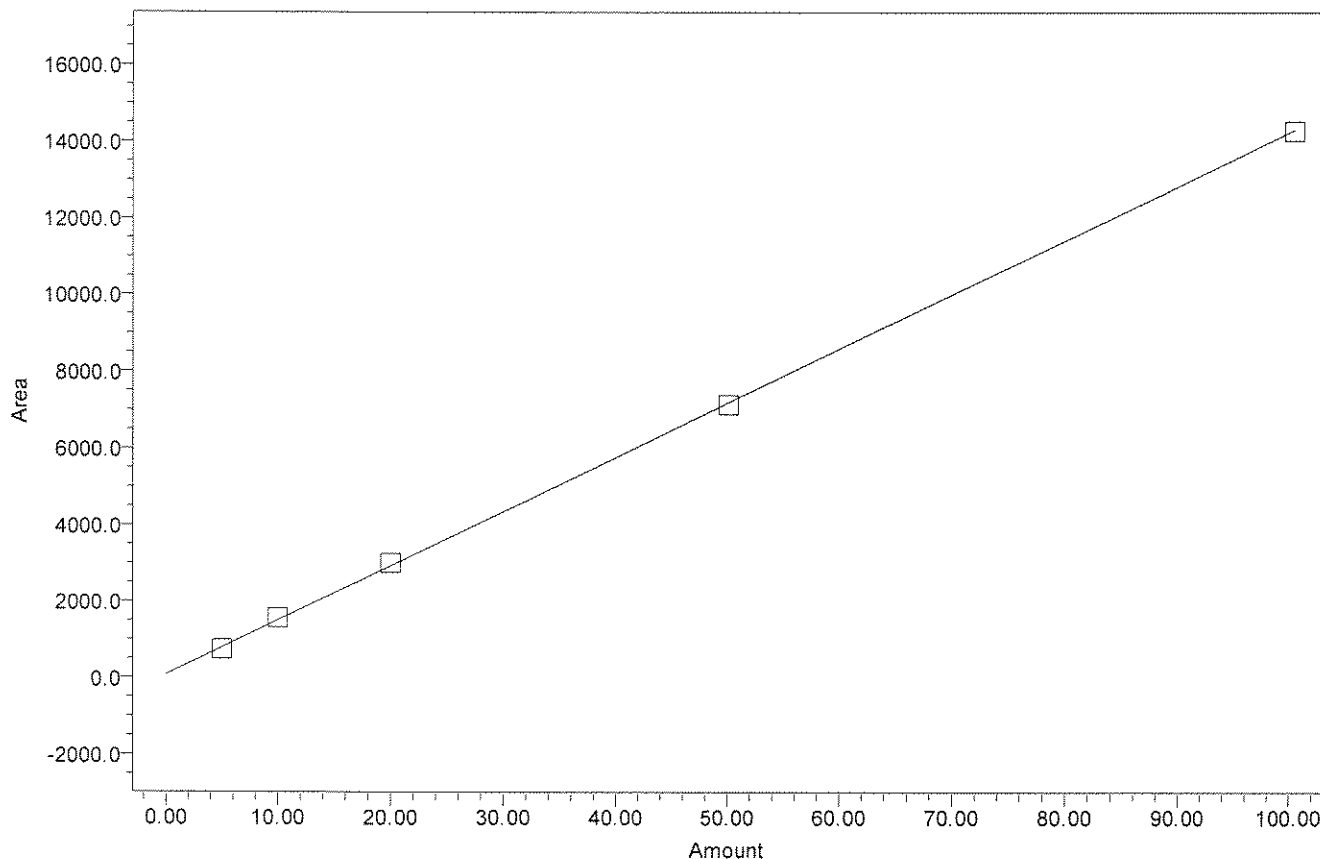
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	040448A	79.27	84.60	147.85
2	040448B	90.71	77.68	156.77
3	040448C	91.99	77.65	150.13
4	040448D	88.87	67.95	142.62
5	040448E	90.96	67.56	142.76
Mean		88.36	75.09	148.03
Std. Dev.		5.21	7.27	5.87
% RSD		5.9	9.7	4.0

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 73.797319
System: Instrument_19F Coefficient first Order: B 142.417830
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999723
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999445

Calibration Curve



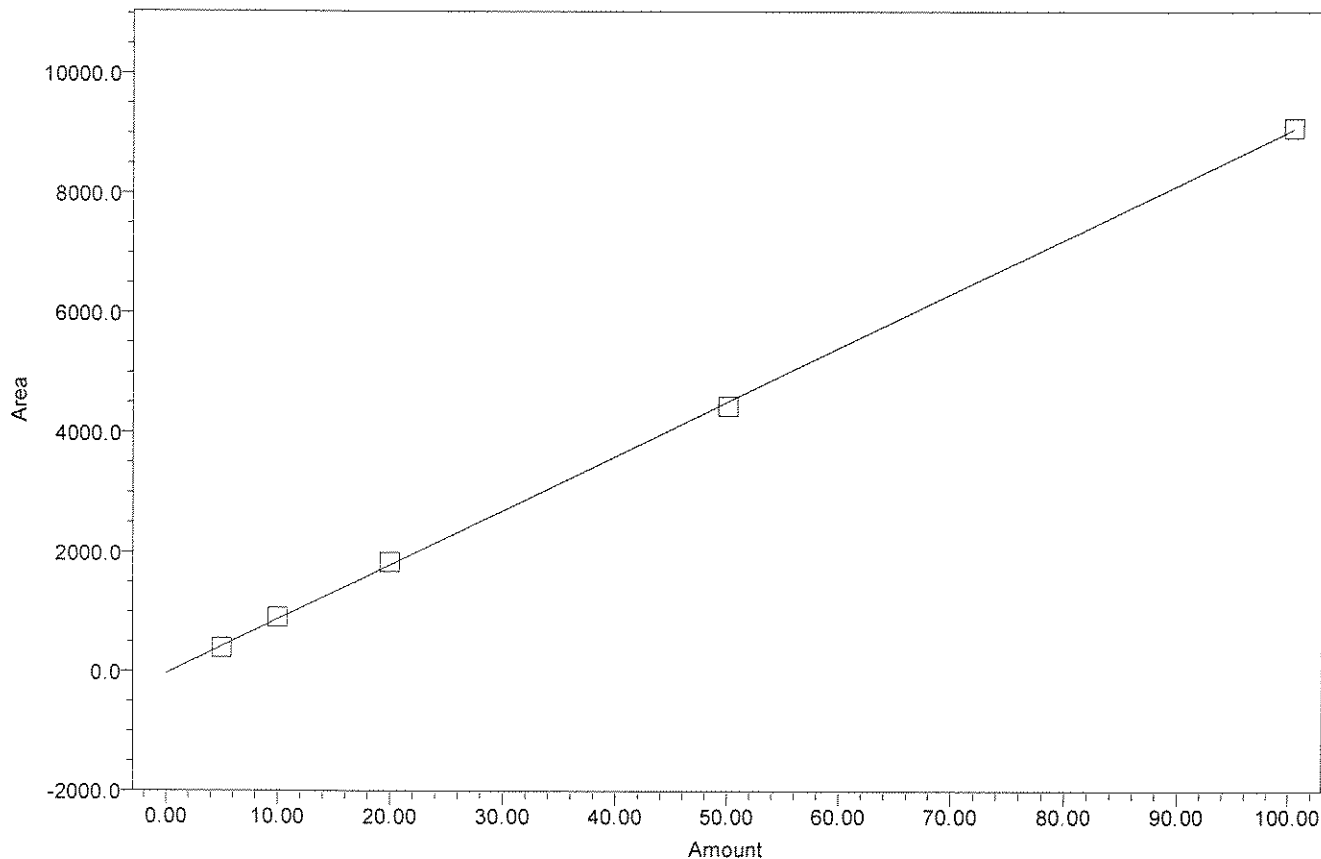
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	739	4.7	-6.546	No	No
2	A1248	10.00	1568	10.5	4.896	No	No
3	A1248	20.00	3003	20.6	2.827	No	No
4	A1248	50.00	7131	49.6	-0.897	No	No
5	A1248	100.00	14276	99.7	-0.279	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A -37.136699
System: Instrument_19F Coefficient first Order: B 91.180993
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999761
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999523

Calibration Curve



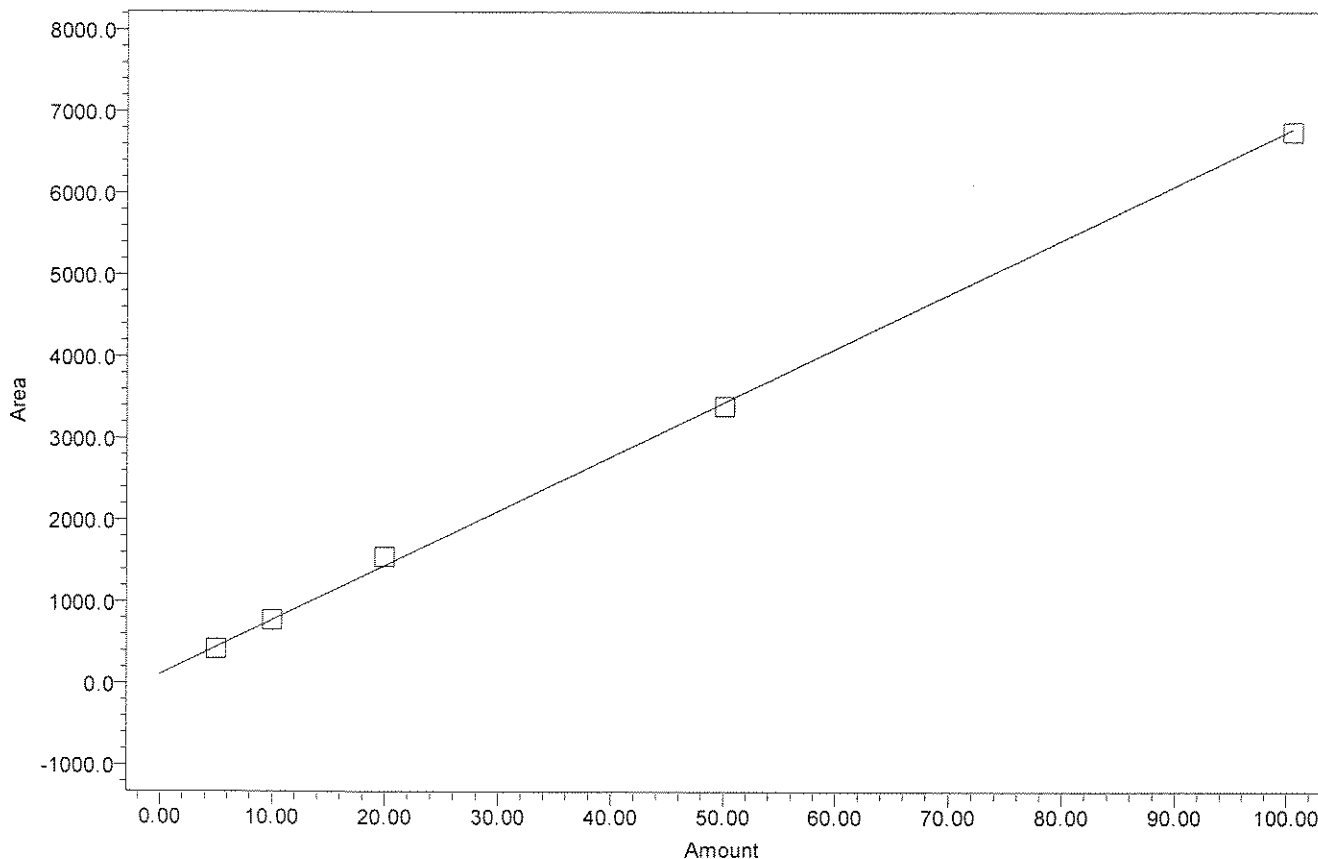
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	396	4.8	-4.921	No	No
2	A1248-11/15	10.00	907	10.4	3.551	No	No
3	A1248-11/15	20.00	1840	20.6	2.925	No	No
4	A1248-11/15	50.00	4443	49.1	-1.722	No	No
5	A1248-11/15	100.00	9096	100.2	0.167	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-14/15 Coefficient constant: A 108.751060
System: Instrument_19F Coefficient first Order: B 66.824571
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999317
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.998635

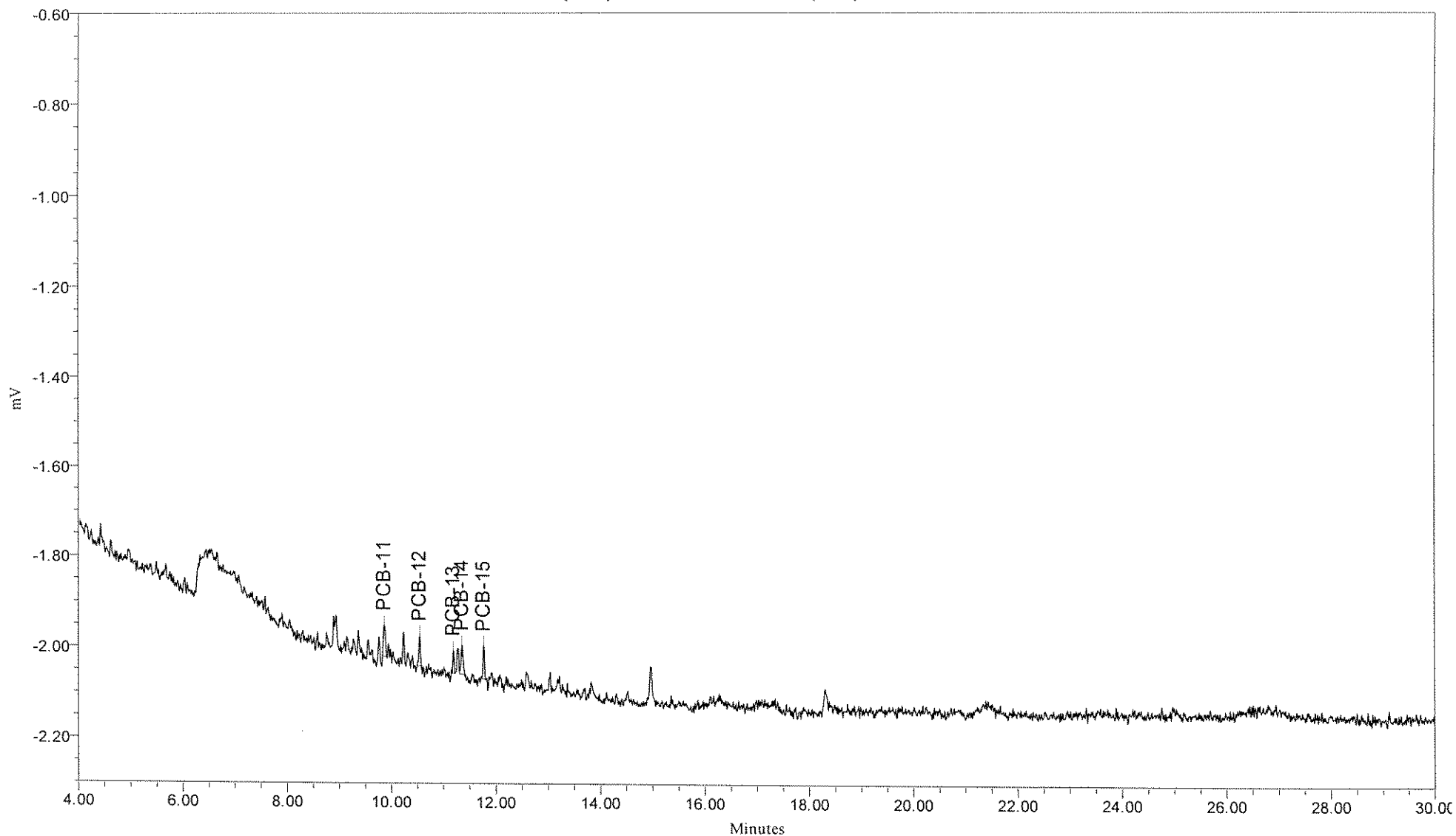
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	423	4.7	-5.944	No	No
2	A1248-14/15	10.00	777	10.0	-0.022	No	No
3	A1248-14/15	20.00	1553	21.6	8.067	No	No
4	A1248-14/15	50.00	3397	49.2	-1.572	No	No
5	A1248-14/15	100.00	6756	99.5	-0.528	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448A
 Sample ID: A1248 5 PPB
 Date Acquired: 4/5/2007 03:54:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448A Sample Amount: 1
Sample ID: A1248 5 PPB Dilution: 1
Date Acquired: 4/5/2007 03:54:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:06
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

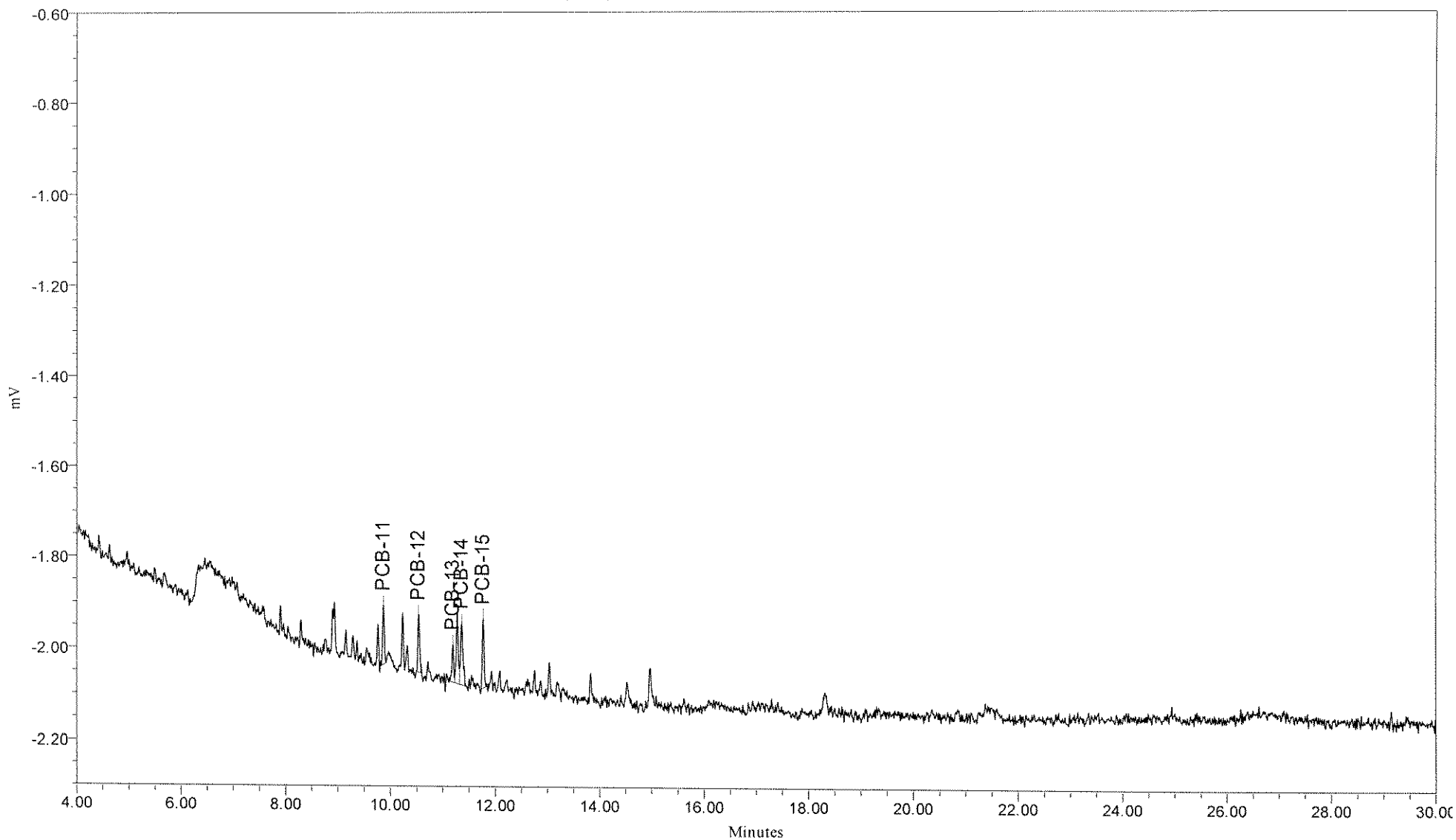
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.869	bb	200
2	PCB-12	10.548	bb	135
3	PCB-13	11.195	bV	88
4	PCB-14	11.360	vb	173
5	PCB-15	11.774	bB	143

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	739	5.000
2	A1248-11/15	396	5.000
3	A1248-14/15	423	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448B
 Sample ID: A1248 10 PPB
 Date Acquired: 4/5/2007 04:26:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448B Sample Amount: 1
Sample ID: A1248 10 PPB Dilution: 1
Date Acquired: 4/5/2007 04:26:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:16
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:49
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

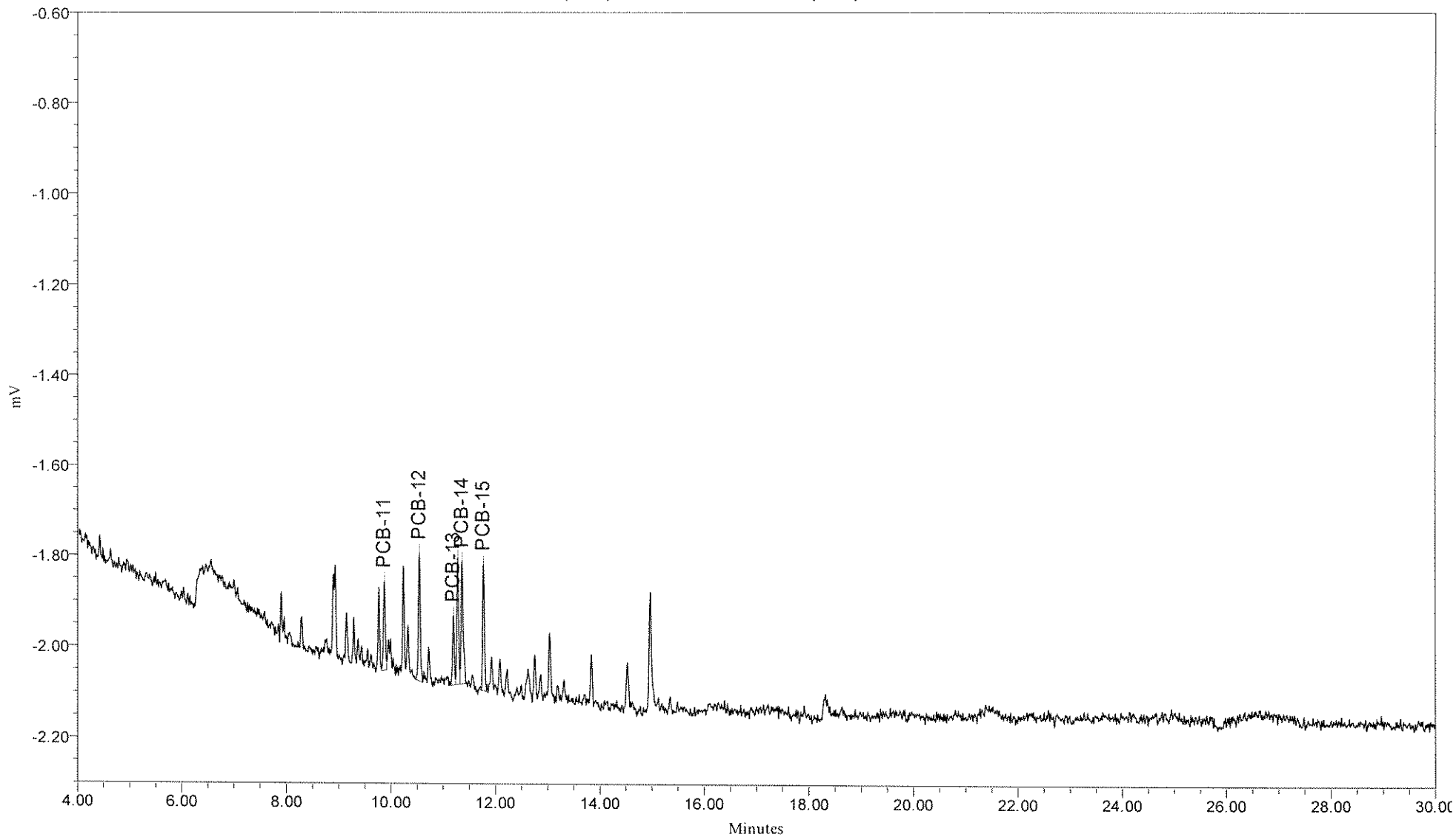
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.871	bB	305
2	PCB-12	10.542	bv	282
3	PCB-13	11.194	bV	190
4	PCB-14	11.362	vb	435
5	PCB-15	11.771	bB	356

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1568	10.000
2	A1248-11/15	907	10.000
3	A1248-14/15	777	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448C
 Sample ID: A1248 20 PPB
 Date Acquired: 4/5/2007 04:59:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448C Sample Amount: 1
Sample ID: A1248 20 PPB Dilution: 1
Date Acquired: 4/5/2007 04:59:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:25
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:50
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

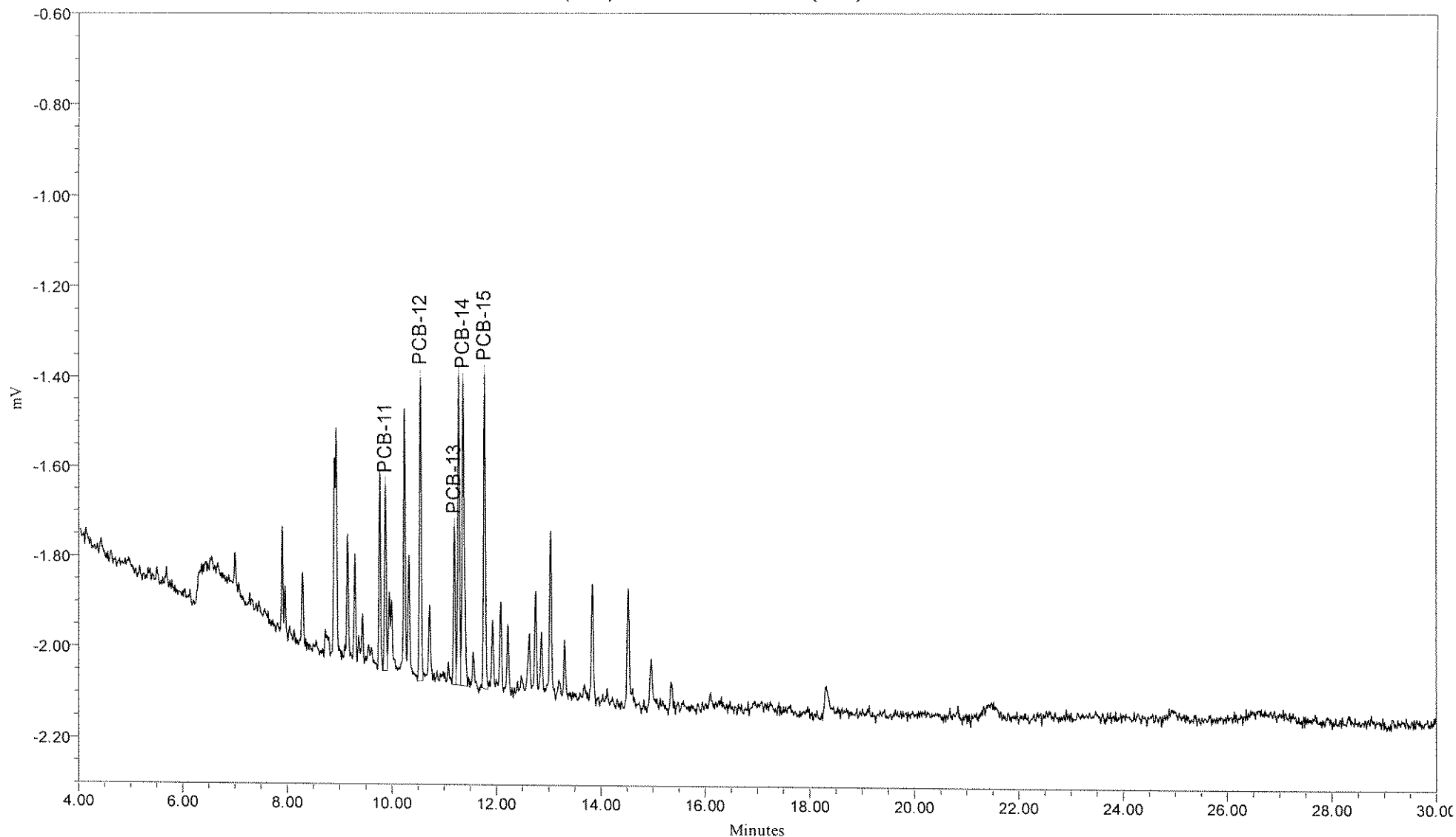
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.873	VV	490
2	PCB-12	10.543	bB	710
3	PCB-13	11.194	BV	353
4	PCB-14	11.359	VB	776
5	PCB-15	11.771	bv	673

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	3003	20.000
2	A1248-11/15	1840	20.000
3	A1248-14/15	1553	20.000

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448D
 Sample ID: A1248 50 PPB
 Date Acquired: 4/5/2007 05:32:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448D Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/5/2007 05:32:04 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:36
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:52
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

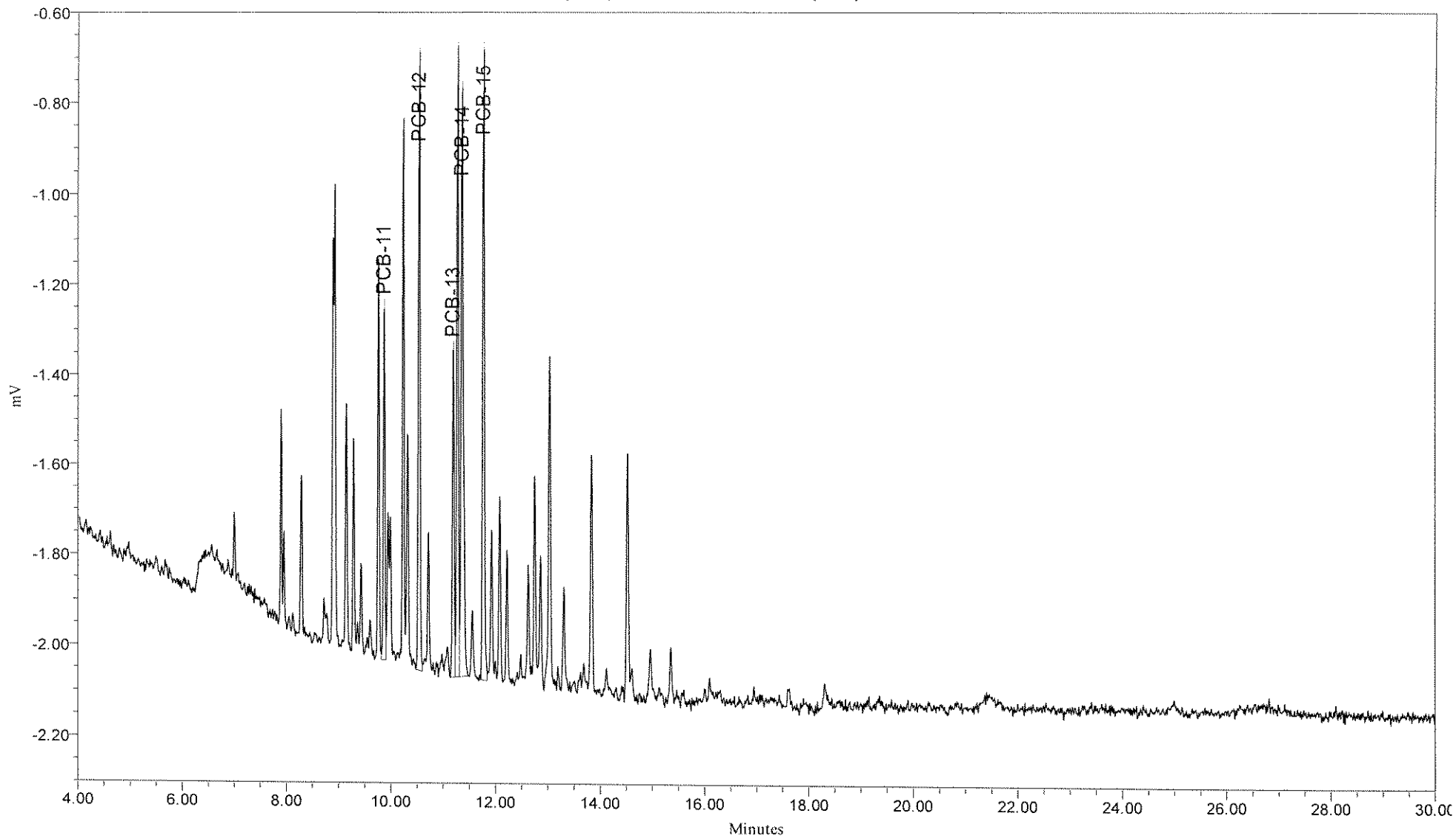
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.874	Bv	961
2	PCB-12	10.544	Bv	1626
3	PCB-13	11.195	BV	811
4	PCB-14	11.360	VB	2007
5	PCB-15	11.772	bv	1726

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	7131	50.000
2	A1248-11/15	4443	50.000
3	A1248-14/15	3397	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448E
 Sample ID: A1248 100 PPB
 Date Acquired: 4/5/2007 06:04:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448E Sample Amount: 1
Sample ID: A1248 100 PPB Dilution: 1
Date Acquired: 4/5/2007 06:04:38 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:48
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:58:53
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.873	vv	1718
2	PCB-12	10.542	Bv	3314
3	PCB-13	11.194	BV	1723
4	PCB-14	11.359	Vb	4059
5	PCB-15	11.771	bv	3461

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	14276	100.000
2	A1248-11/15	9096	100.000
3	A1248-14/15	6756	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F CalCurve 040407 Date Calibrated: 4/23/2007 11:57:28
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-19/20	A1254-20	A1260	A1260-23/24	A1254	A1254-17/18
1	040454A	139.361	177.626			224.653	125.519
2	040454B	120.680	167.176			227.627	139.044
3	040454C	129.550	174.996			230.666	137.334
4	040454D	127.967	172.890			227.127	135.636
5	040454E	129.300	173.988			228.523	135.023
Mean		129.37	173.34			227.72	134.51
Std. Dev.		6.66	3.86			2.18	5.27
% RSD		5.1	2.2			1.0	3.9

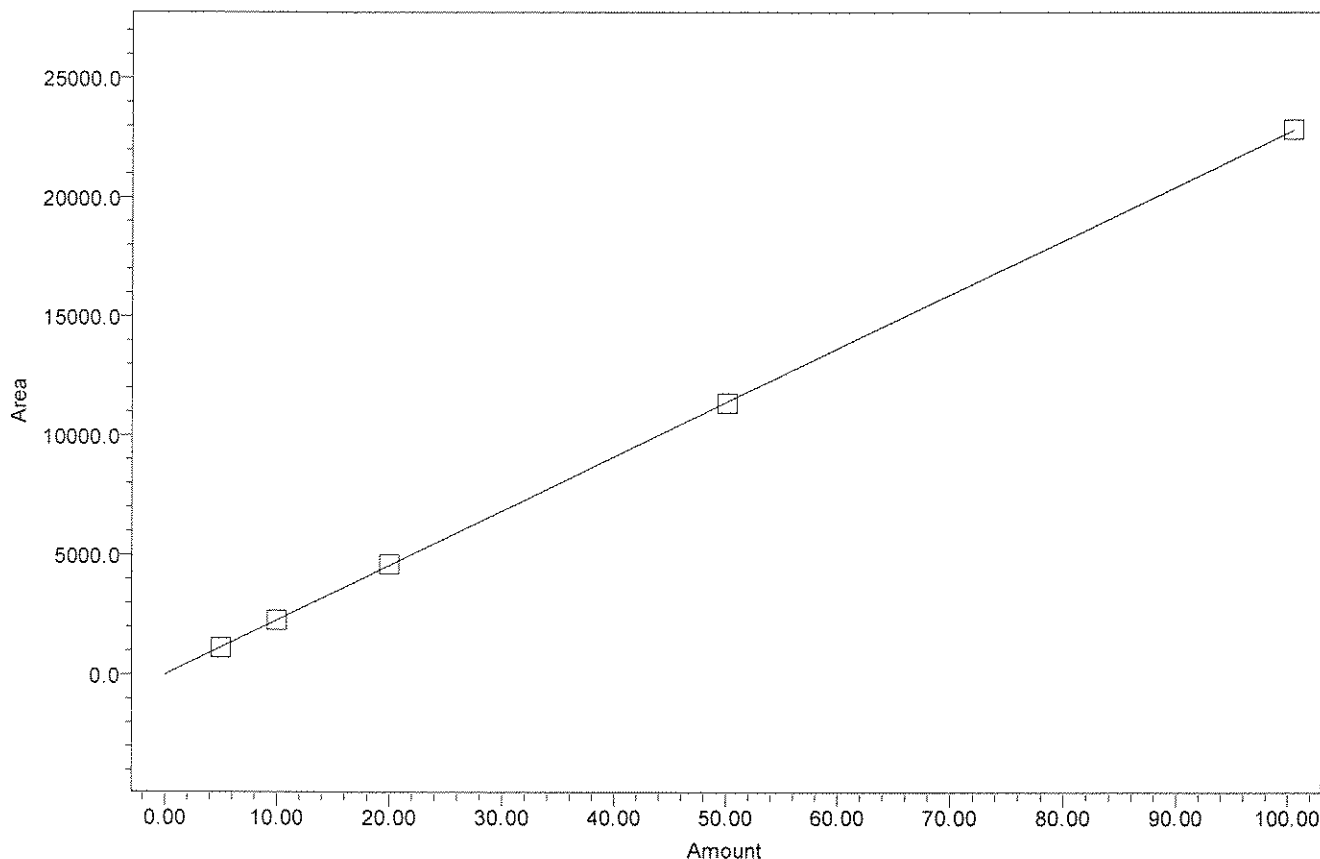
Calibration Component Summary Table
Component Summary For RF_old

	Sample Name	TCMX	PCB-18	PCB-19	PCB-20	DCBP
1	040454A	1057.770				1225.515
2	040454B	1022.986				1207.795
3	040454C	978.517				1170.669
4	040454D	977.101				1167.785
5	040454E	956.574				1157.195
Mean		998.590				1185.792
Std. Dev.		41.011				29.295
% RSD		4.1				2.5

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A	-10.311475
System:	Instrument_19F	Coefficient first Order:	B	228.503010
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999982
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999963

Calibration Curve



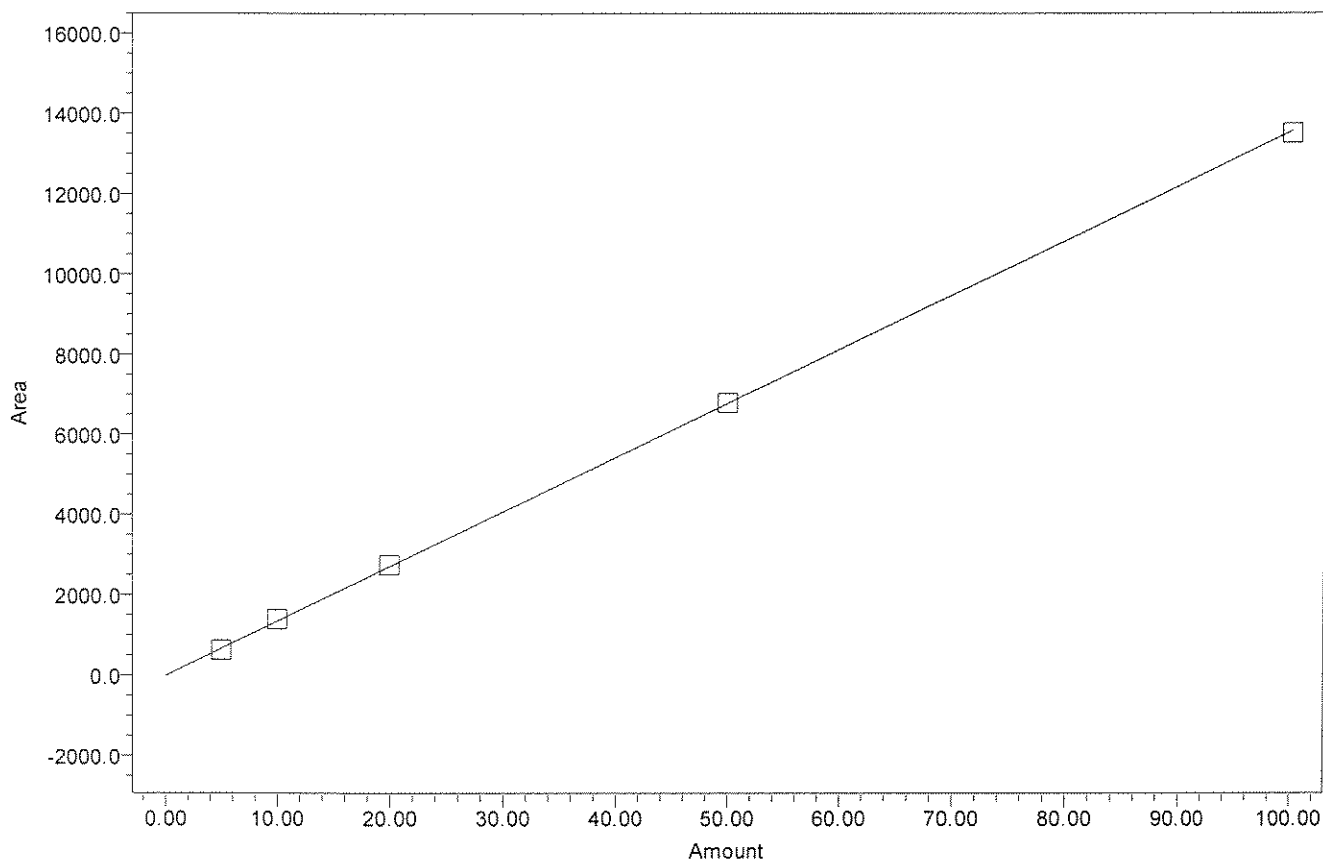
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1123	5.0	-0.782	No	No
2	A1254	10.00	2276	10.0	0.068	No	No
3	A1254	20.00	4613	20.2	1.172	No	No
4	A1254	50.00	11356	49.7	-0.512	No	No
5	A1254	100.00	22852	100.1	0.054	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-17/18 Coefficient constant: A -18.127683
System: Instrument_19F Coefficient first Order: B 135.888923
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999856
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999713

Calibration Curve



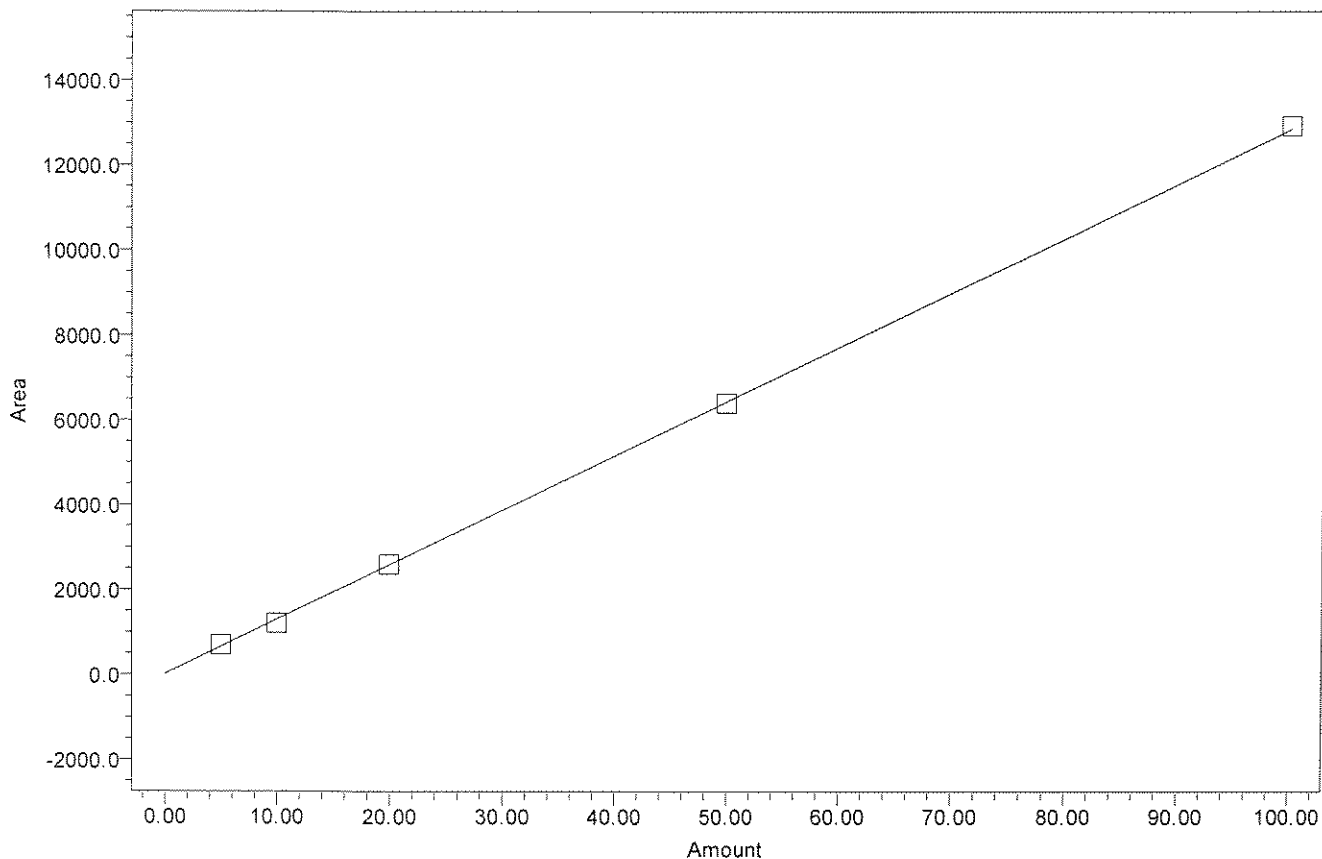
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	628	4.8	-4.963	No	No
2	A1254-17/18	10.00	1390	10.4	3.656	No	No
3	A1254-17/18	20.00	2747	20.3	1.731	No	No
4	A1254-17/18	50.00	6782	50.0	0.081	No	No
5	A1254-17/18	100.00	13502	99.5	-0.504	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-19/20 Coefficient constant: A 12.232245
System: Instrument_19F Coefficient first Order: B 128.441922
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999682
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999364

Calibration Curve



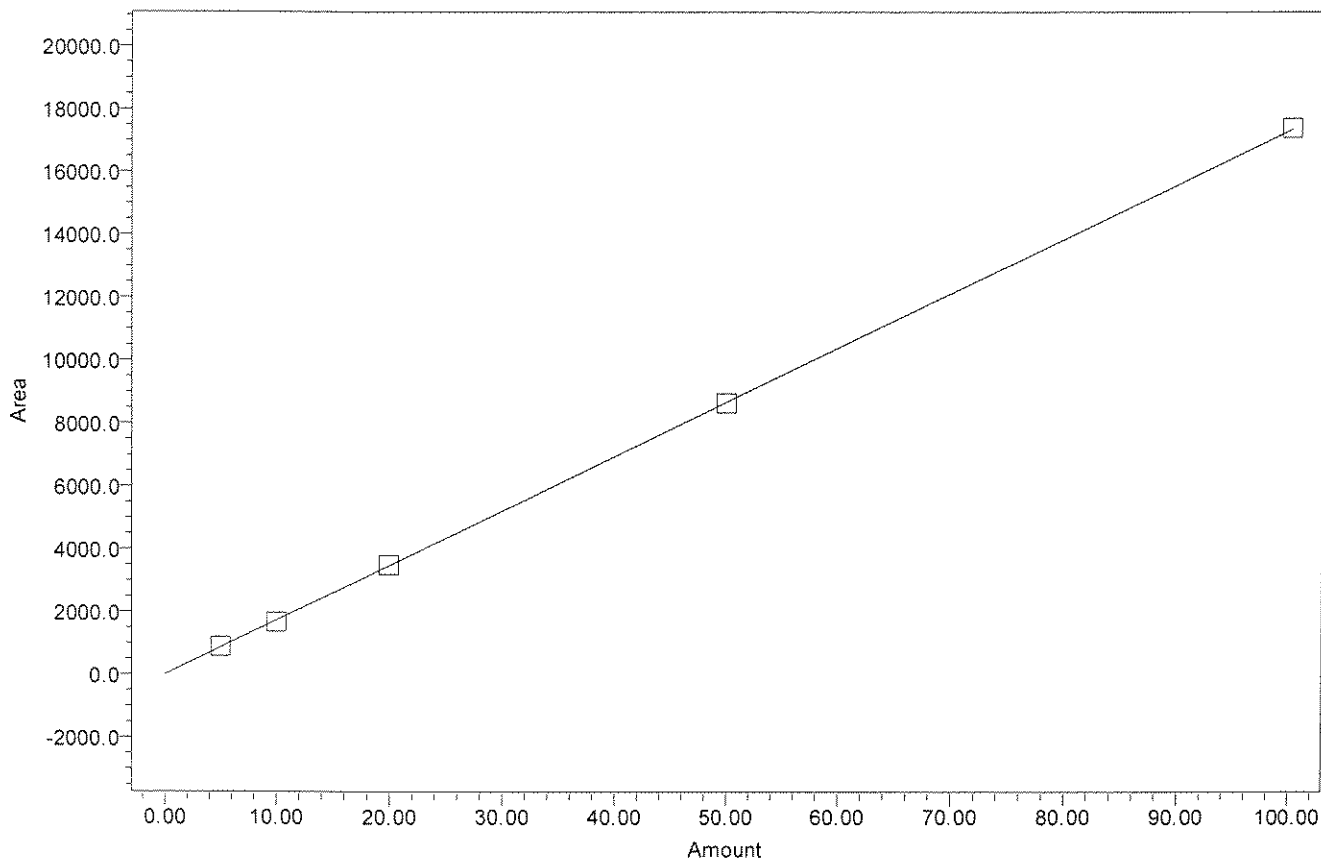
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	697	5.3	6.596	No	No
2	A1254-19/20	10.00	1207	9.3	-6.995	No	No
3	A1254-19/20	20.00	2591	20.1	0.386	No	No
4	A1254-19/20	50.00	6398	49.7	-0.560	No	No
5	A1254-19/20	100.00	12930	100.6	0.573	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A -3.984349
System: Instrument_19F Coefficient first Order: B 173.637896
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999921
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999842

Calibration Curve



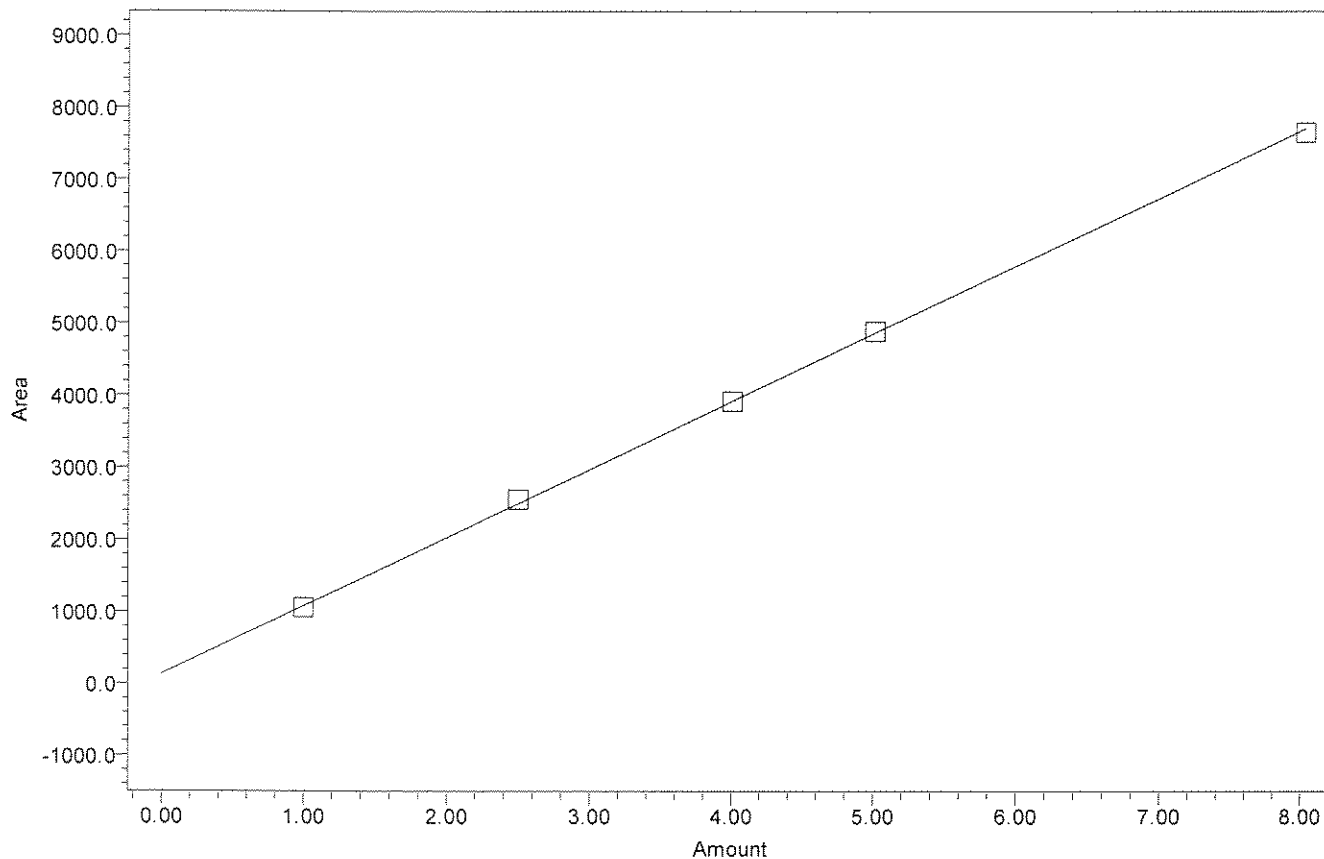
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	888	5.1	2.755	No	No
2	A1254-20	10.00	1672	9.7	-3.492	No	No
3	A1254-20	20.00	3500	20.2	0.897	No	No
4	A1254-20	50.00	8644	49.8	-0.385	No	No
5	A1254-20	100.00	17399	100.2	0.225	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 130.326364
System:	Instrument_19F	Coefficient first Order:	B 947.110619
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999840
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999680

Calibration Curve



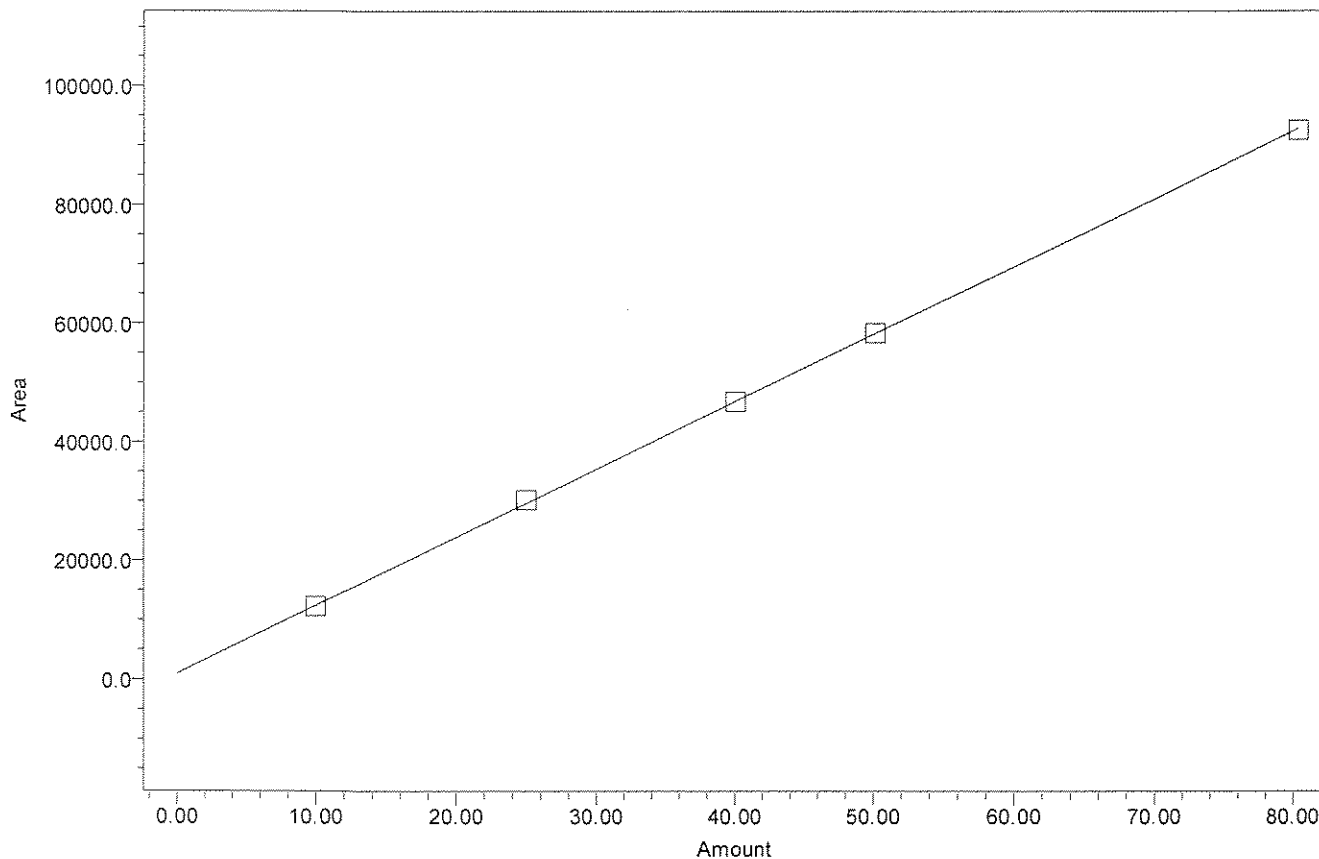
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1058	1.0	-2.077	No	No
2	TCMX	2.50	2557	2.6	2.507	No	No
3	TCMX	4.00	3914	4.0	-0.124	No	No
4	TCMX	5.00	4886	5.0	0.414	No	No
5	TCMX	8.00	7653	7.9	-0.721	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	918.698835
System:	Instrument_19F	Coefficient first Order:	B	1149.503234
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999926
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999851

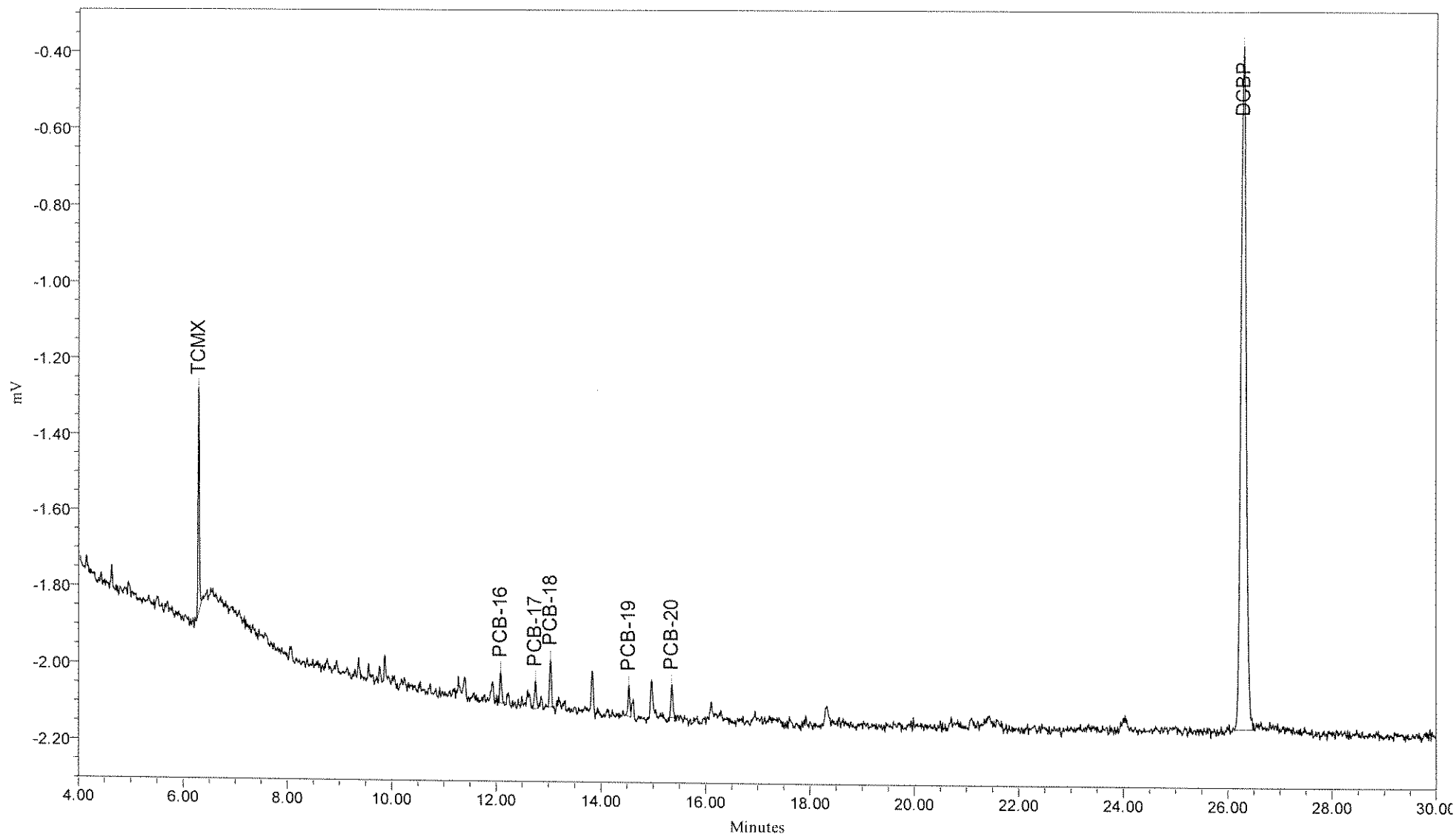
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	12255	9.9	-1.380	No	No
2	DCBP	25.00	30195	25.5	1.874	No	No
3	DCBP	40.00	46827	39.9	-0.157	No	No
4	DCBP	50.00	58389	50.0	-0.008	No	No
5	DCBP	80.00	92576	79.7	-0.330	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454A
 Sample ID: A1254 5 PPB
 Date Acquired: 4/5/2007 06:37:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454A Sample Amount: 1
Sample ID: A1254 5 PPB Dilution: 1
Date Acquired: 4/5/2007 06:37:11 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:18
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:00:59
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

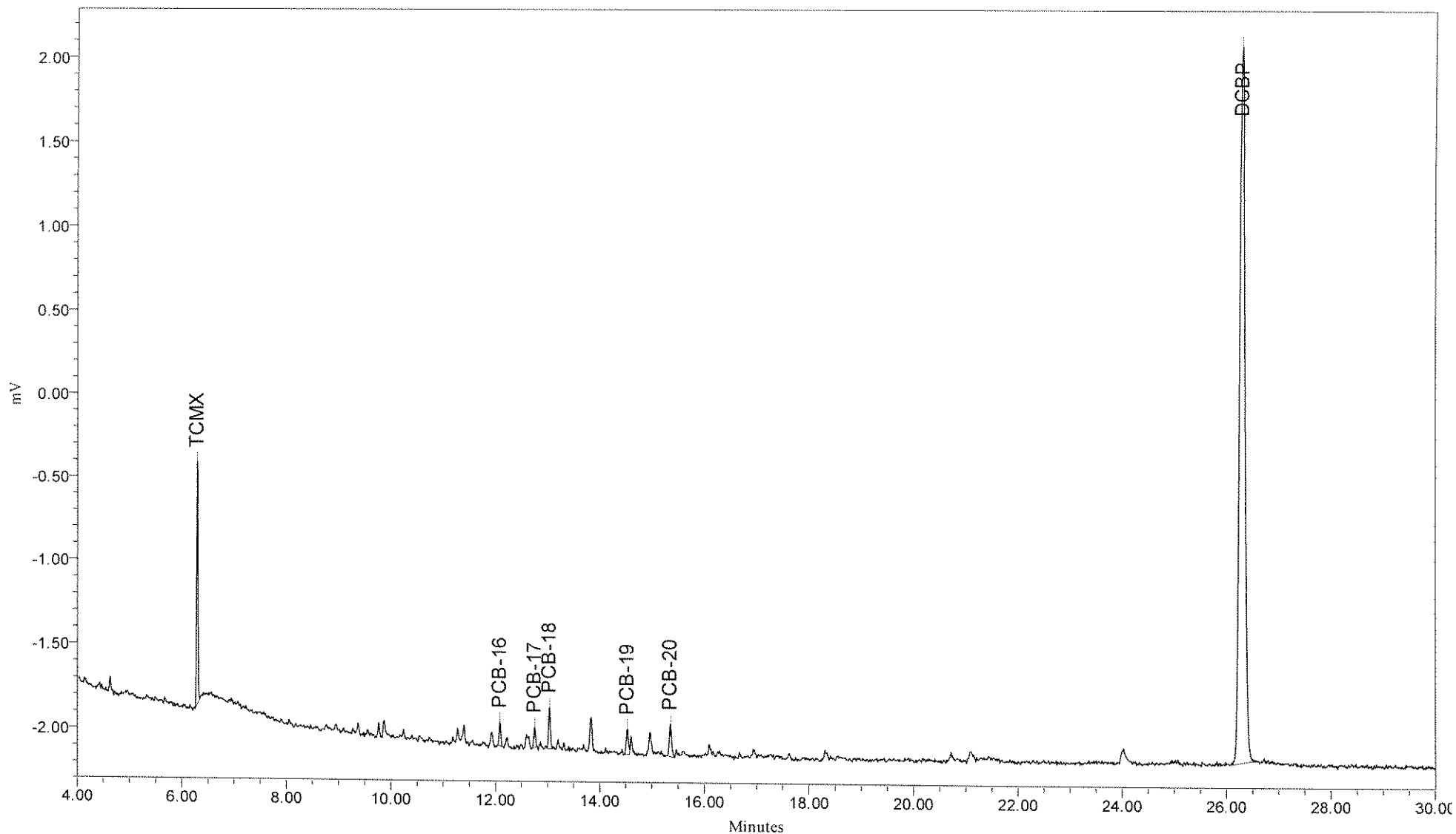
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.294	BB	1058	1.000
2	PCB-16	12.086	bb	201	
3	PCB-17	12.752	bb	198	
4	PCB-18	13.041	bB	298	
5	PCB-19	14.535	bV	191	
6	PCB-20	15.354	bb	235	
7	DCBP	26.300	bb	12255	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1123	5.000
2	A1254-17/18	628	5.000
3	A1254-19/20	697	5.000
4	A1254-20	888	5.000
5	A1260	235	
6	A1260-23/24	235	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454B
 Sample ID: A1254 10 PPB
 Date Acquired: 4/5/2007 07:09:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454B Sample Amount: 1
Sample ID: A1254 10 PPB Dilution: 1
Date Acquired: 4/5/2007 07:09:44 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:31
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:01:00
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

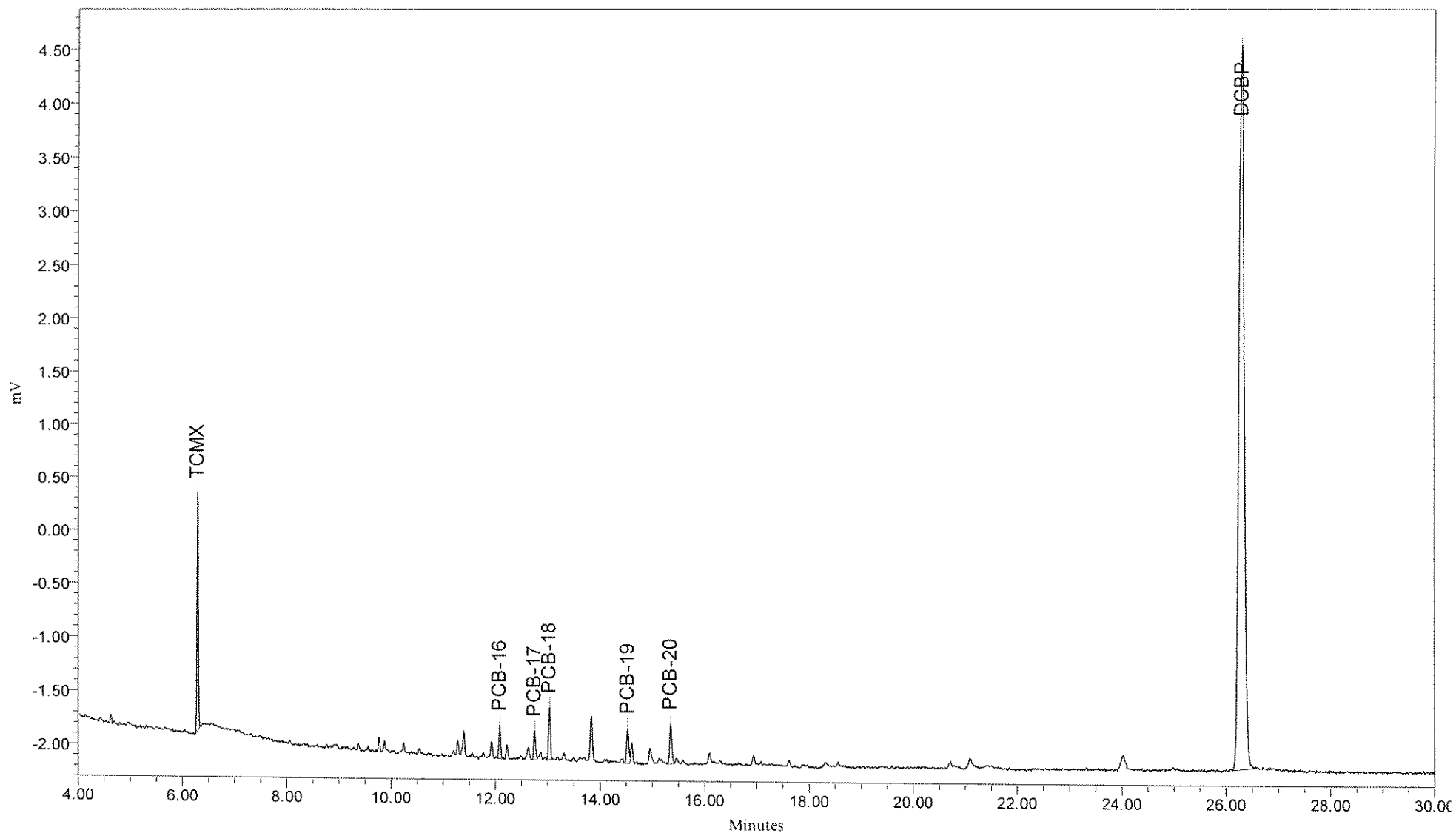
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.293	Bb	2557	2.500
2	PCB-16	12.088	bB	321	
3	PCB-17	12.753	BB	302	
4	PCB-18	13.038	Vb	584	
5	PCB-19	14.534	BV	465	
6	PCB-20	15.355	BB	605	
7	DCBP	26.297	bb	30195	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2276	10.000
2	A1254-17/18	1390	10.000
3	A1254-19/20	1207	10.000
4	A1254-20	1672	10.000
5	A1260	605	
6	A1260-23/24	605	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454C
 Sample ID: A1254 20 PPB
 Date Acquired: 4/5/2007 07:42:17

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454C Sample Amount: 1
Sample ID: A1254 20 PPB Dilution: 1
Date Acquired: 4/5/2007 07:42:17 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:01
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

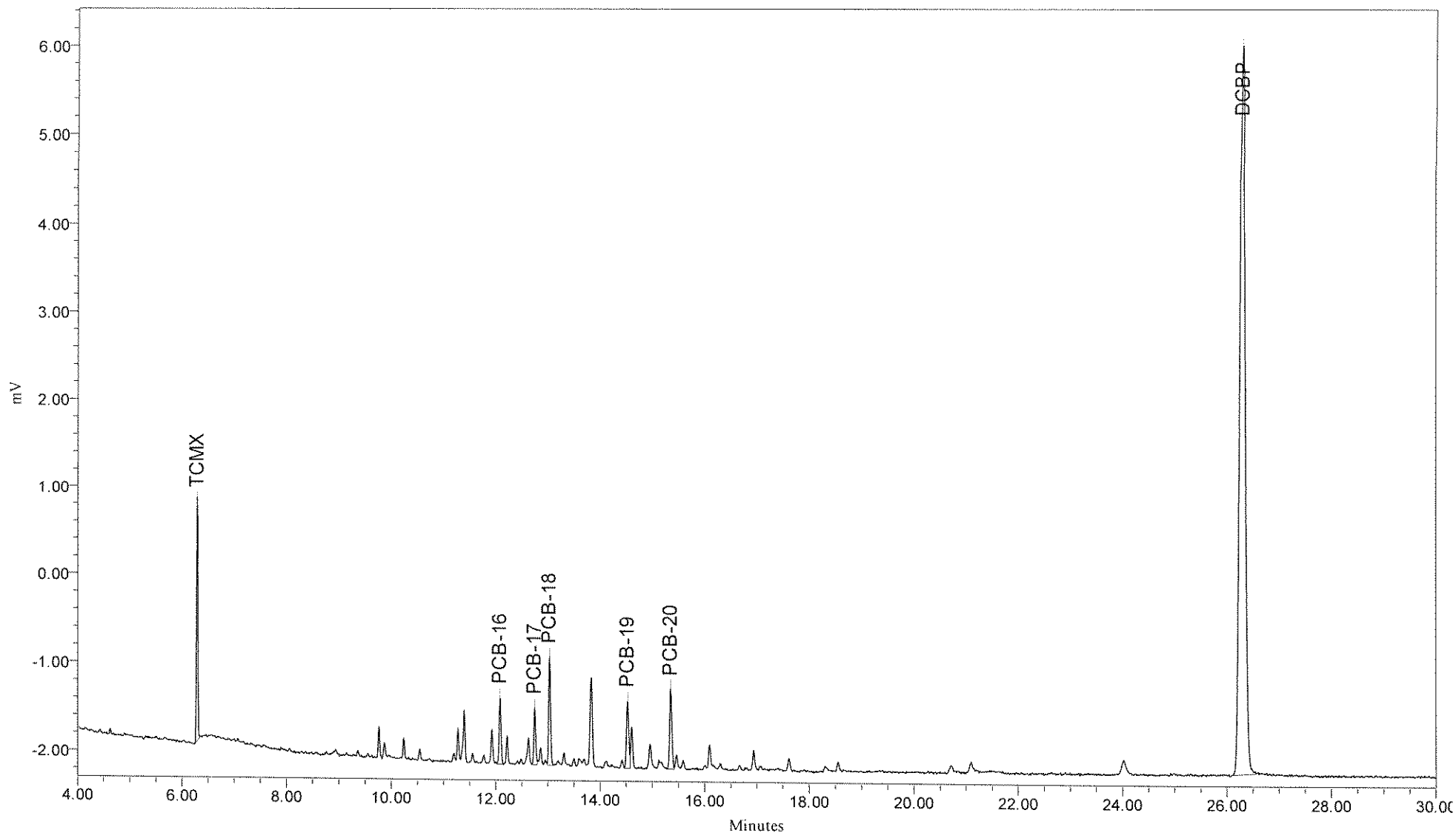
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.293	BB	3914	4.000
2	PCB-16	12.086	Bb	724	
3	PCB-17	12.755	Bv	673	
4	PCB-18	13.039	BB	1194	
5	PCB-19	14.533	BV	909	
6	PCB-20	15.354	bB	1113	
7	DCBP	26.301	bb	46827	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4613	20.000
2	A1254-17/18	2747	20.000
3	A1254-19/20	2591	20.000
4	A1254-20	3500	20.000
5	A1260	1113	
6	A1260-23/24	1113	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454D
 Sample ID: A1254 50 PPB
 Date Acquired: 4/5/2007 08:14:51

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454D Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/5/2007 08:14:51 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:46:01
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

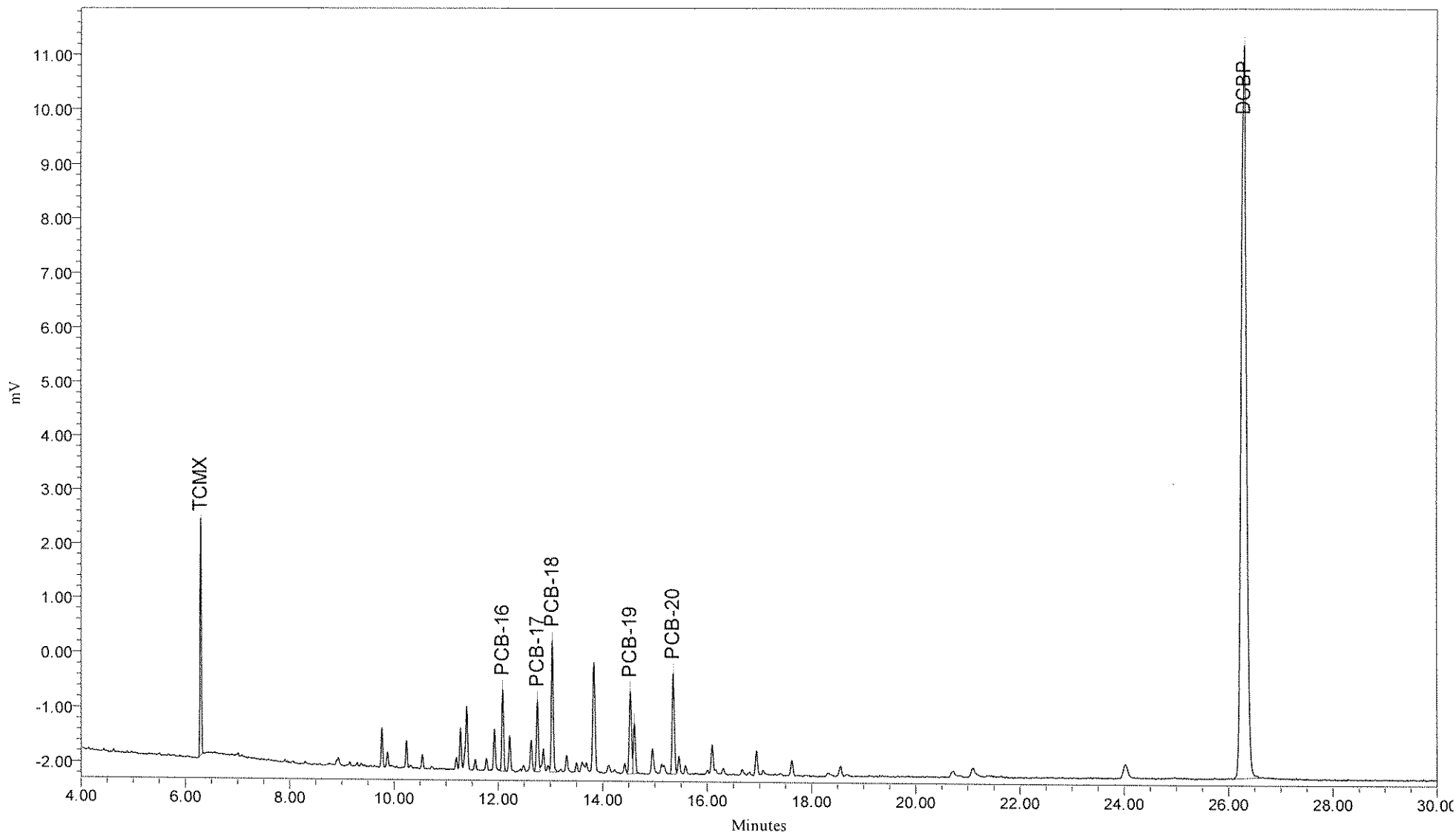
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.292	Bb	4886	5.000
2	PCB-16	12.084	VB	1824	
3	PCB-17	12.752	BV	1562	
4	PCB-18	13.036	vb	3013	
5	PCB-19	14.529	VV	2246	
6	PCB-20	15.352	bV	2712	
7	DCBP	26.301	bb	58389	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	11356	50.000
2	A1254-17/18	6782	50.000
3	A1254-19/20	6398	50.000
4	A1254-20	8644	50.000
5	A1260	2712	
6	A1260-23/24	2712	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454E
 Sample ID: A1254 100 PPB
 Date Acquired: 4/5/2007 08:47:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454E Sample Amount: 1
Sample ID: A1254 100 PPB Dilution: 1
Date Acquired: 4/5/2007 08:47:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:46:17
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.292	Bb	7653	8.000
2	PCB-16	12.085	vB	3580	
3	PCB-17	12.753	VV	3260	
4	PCB-18	13.037	VV	6090	
5	PCB-19	14.531	vV	4469	
6	PCB-20	15.352	BV	5453	
7	DCBP	26.299	bb	92576	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	22852	100.000
2	A1254-17/18	13502	100.000
3	A1254-19/20	12930	100.000
4	A1254-20	17399	100.000
5	A1260	5453	
6	A1260-23/24	5453	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

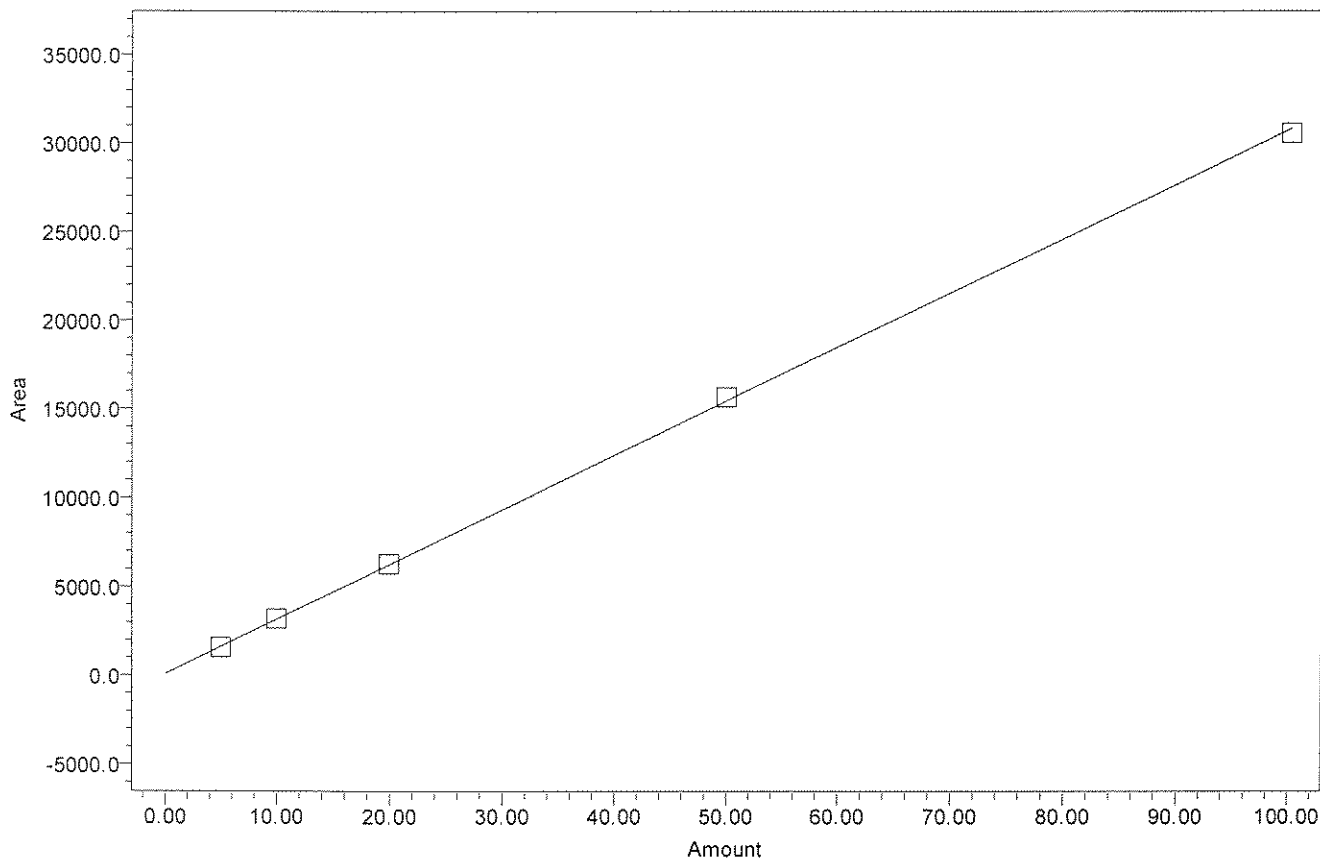
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23/24
1	040460A		314.48	232.15	263.78
2	040460B		319.68	231.27	261.10
3	040460C		314.44	236.44	252.82
4	040460D		313.44	236.43	255.08
5	040460E		305.75	230.63	246.75
Mean			313.56	233.38	255.91
Std. Dev.			5.00	2.84	6.76
% RSD			1.6	1.2	2.6

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A	77.654005
System:	Instrument_19F	Coefficient first Order:	B	307.655469
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999896
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.999792

Calibration Curve



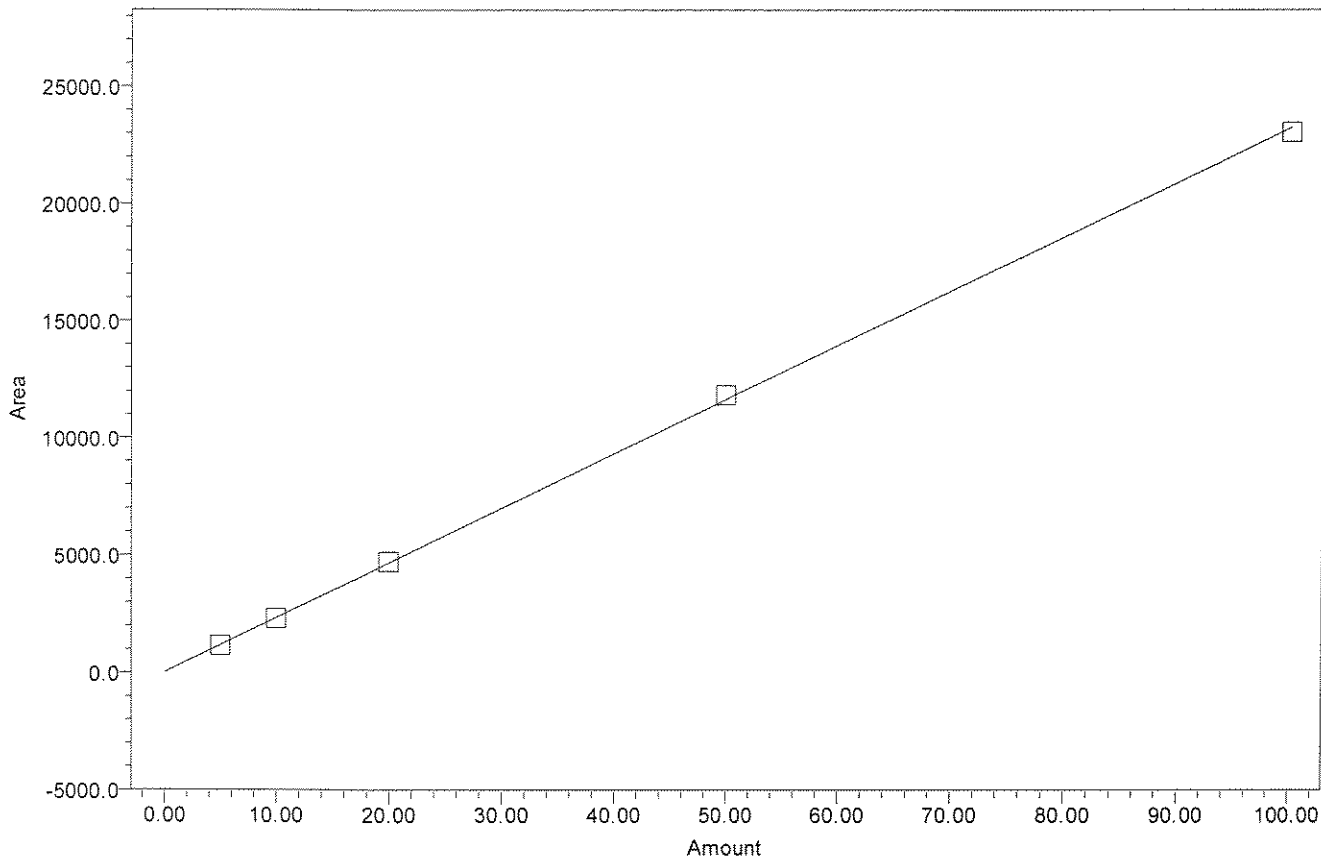
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1572	4.9	-2.829	No	No
2	A1260	10.00	3197	10.1	1.384	No	No
3	A1260	20.00	6289	20.2	0.943	No	No
4	A1260	50.00	15672	50.7	1.375	No	No
5	A1260	100.00	30575	99.1	-0.873	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1260-20 Coefficient constant: A 9.878667
System: Instrument_19F Coefficient first Order: B 232.631754
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999892
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999784

Calibration Curve



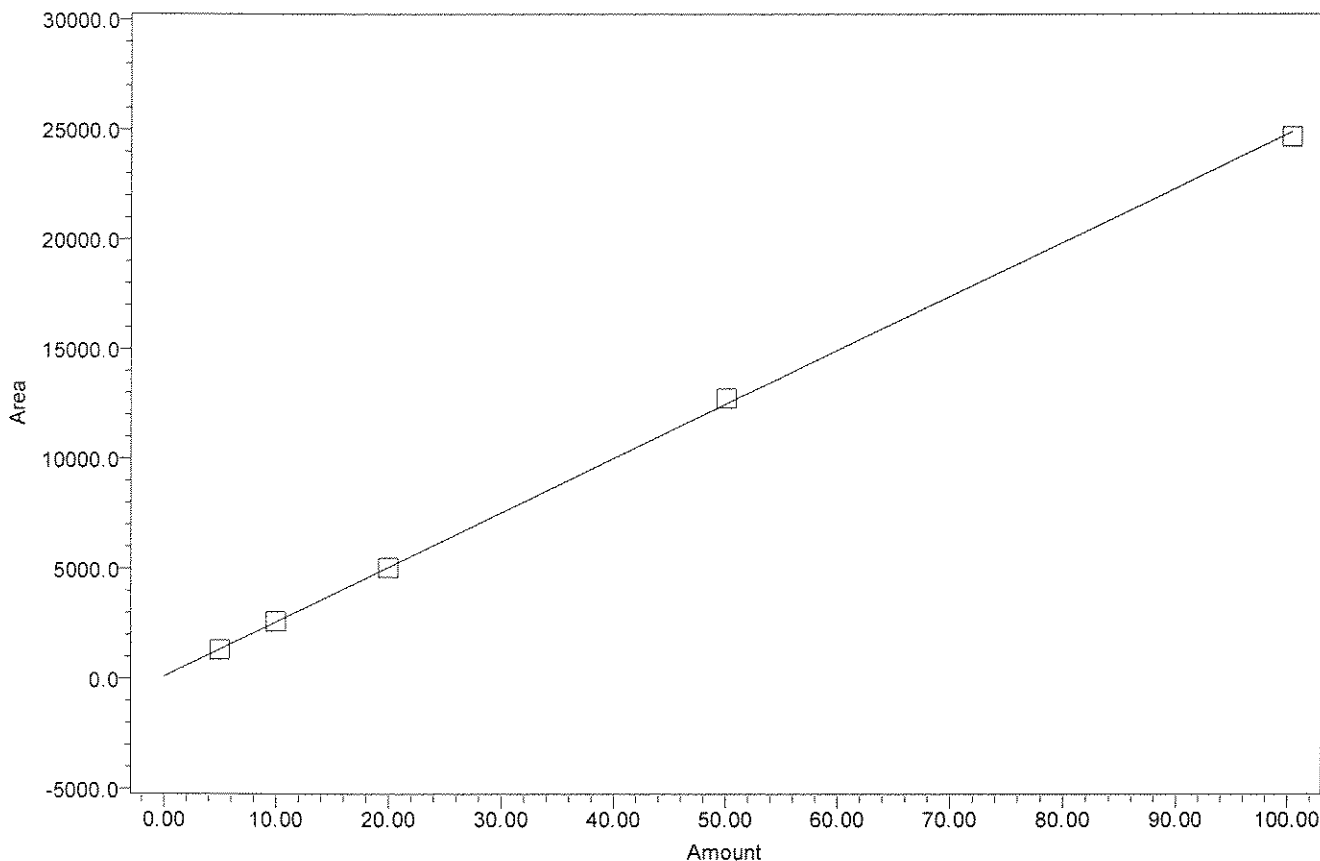
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1161	4.9	-1.057	No	No
2	A1260-20	10.00	2313	9.9	-1.009	No	No
3	A1260-20	20.00	4729	20.3	1.425	No	No
4	A1260-20	50.00	11821	50.8	1.546	No	No
5	A1260-20	100.00	23063	99.1	-0.904	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23/24	Coefficient constant:	A 102.342223
System:	Instrument_19F	Coefficient first Order:	B 248.127150
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999866
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999731

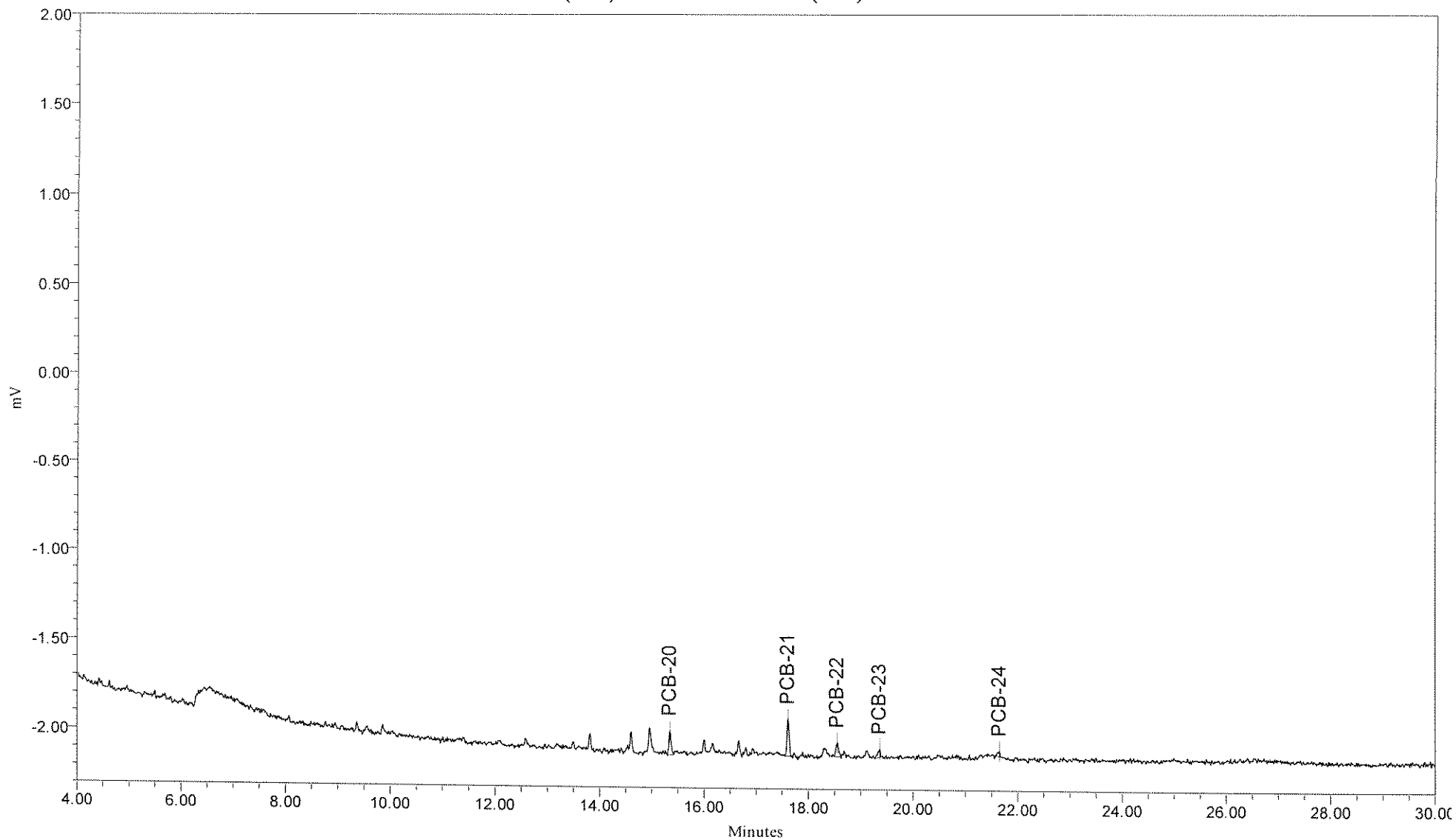
Calibration Curve



Point Table
Peak: A1260-23/24

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23/24	5.00	1319	4.9	-1.943	No	No
2	A1260-23/24	10.00	2611	10.1	1.106	No	No
3	A1260-23/24	20.00	5056	20.0	-0.172	No	No
4	A1260-23/24	50.00	12754	51.0	1.976	No	No
5	A1260-23/24	100.00	24675	99.0	-0.967	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460A
 Sample ID: A1260 5 PPB
 Date Acquired: 4/5/2007 09:52:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460A Sample Amount: 1
Sample ID: A1260 5 PPB Dilution: 1
Date Acquired: 4/5/2007 09:52:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:34
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:03:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

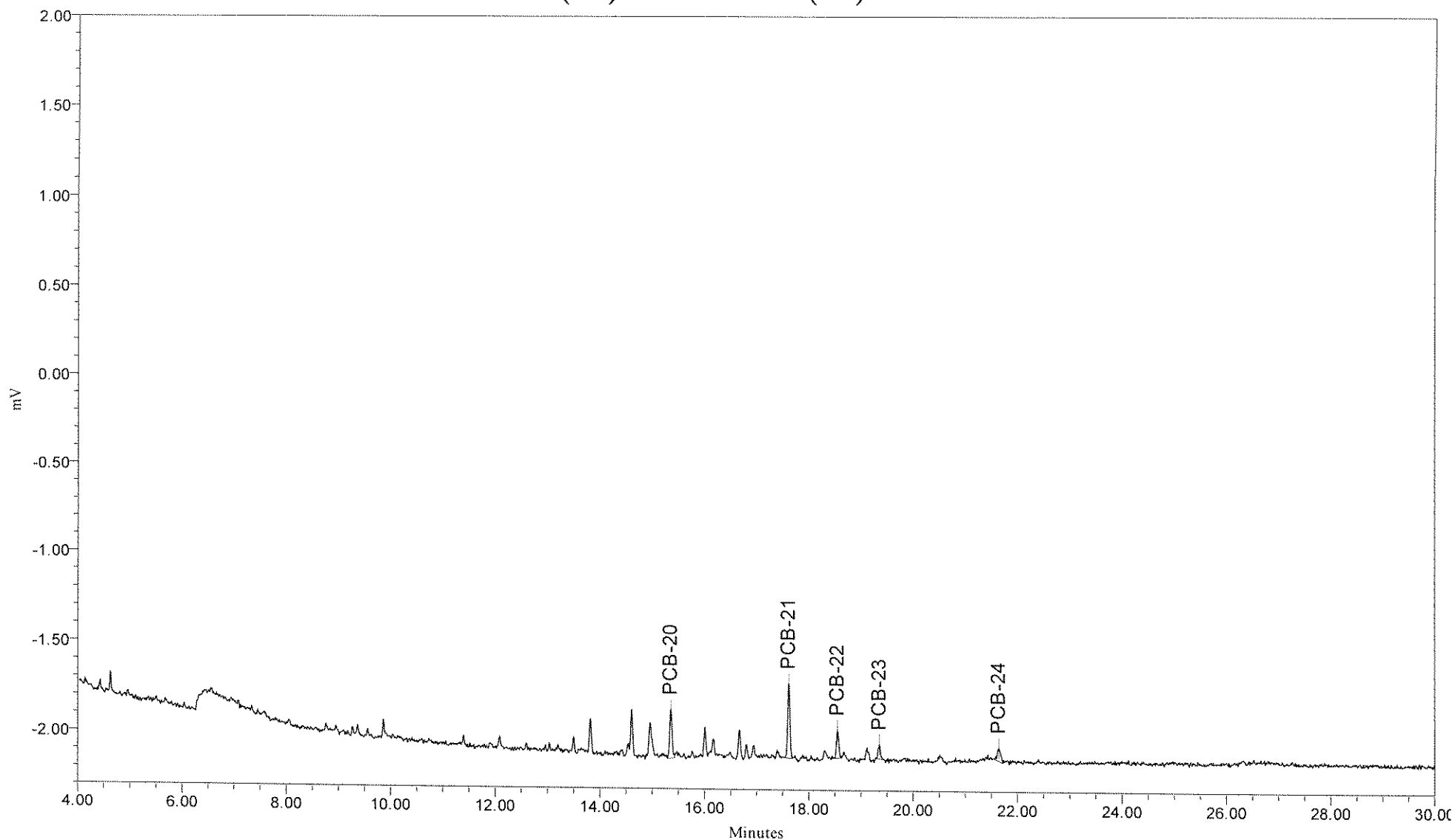
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.350	bb	412
2	PCB-21	17.613	bB	613
3	PCB-22	18.552	Bb	294
4	PCB-23	19.361	bb	152
5	PCB-24	21.650	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	412	
2	A1254-17/18	412	
3	A1260	1572	5.000
4	A1260-20	1161	5.000
5	A1260-23/24	1319	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460B
 Sample ID: A1260 10 PPB
 Date Acquired: 4/5/2007 10:25:05

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460B Sample Amount: 1
Sample ID: A1260 10 PPB Dilution: 1
Date Acquired: 4/5/2007 10:25:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:43
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

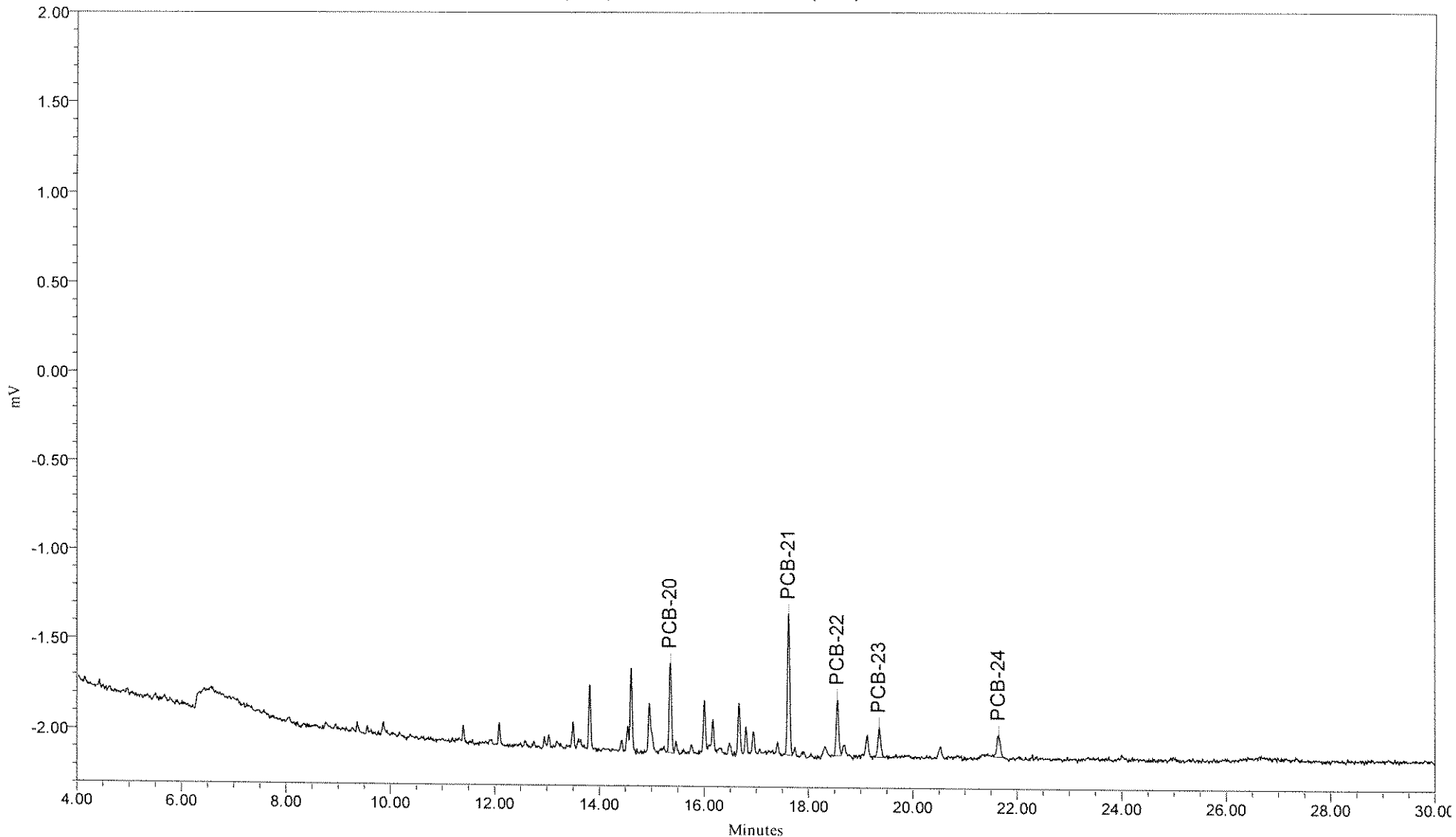
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.355	Bv	884
2	PCB-21	17.618	bB	1239
3	PCB-22	18.550	BV	488
4	PCB-23	19.357	bb	245
5	PCB-24	21.641	bb	341

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	884	
2	A1254-17/18	884	
3	A1260	3197	10.000
4	A1260-20	2313	10.000
5	A1260-23/24	2611	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460C
 Sample ID: A1260 20 PPB
 Date Acquired: 4/5/2007 10:57:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460C Sample Amount: 1
Sample ID: A1260 20 PPB Dilution: 1
Date Acquired: 4/5/2007 10:57:39 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:57
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

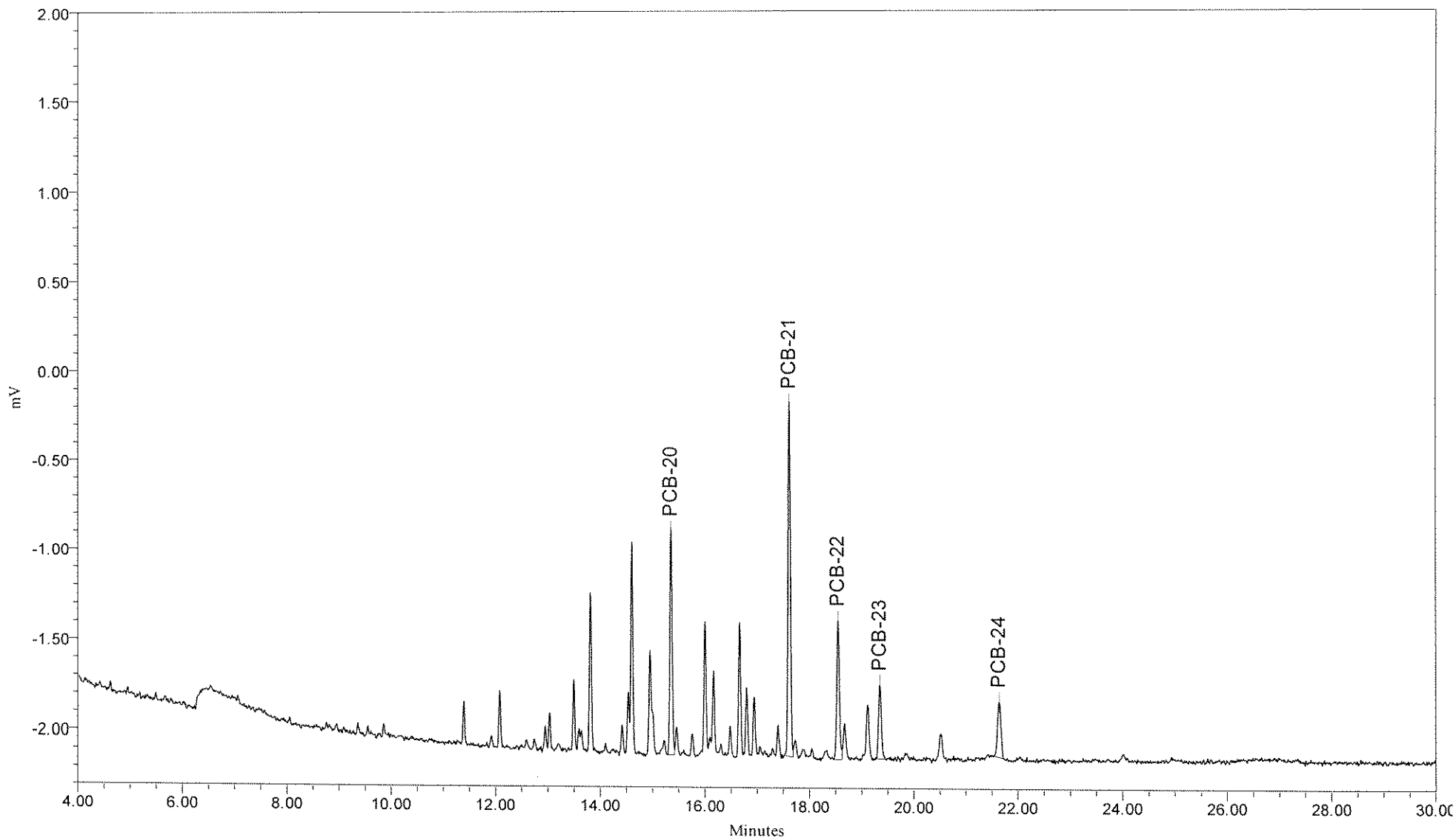
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.358	Bv	1560
2	PCB-21	17.620	bV	2448
3	PCB-22	18.556	bv	1049
4	PCB-23	19.353	bb	631
5	PCB-24	21.648	bb	601

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1560	
2	A1254-17/18	1560	
3	A1260	6289	20.000
4	A1260-20	4729	20.000
5	A1260-23/24	5056	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460D
 Sample ID: A1260 50 PPB
 Date Acquired: 4/5/2007 11:30:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460D Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/5/2007 11:30:12 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:30:22
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:07
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

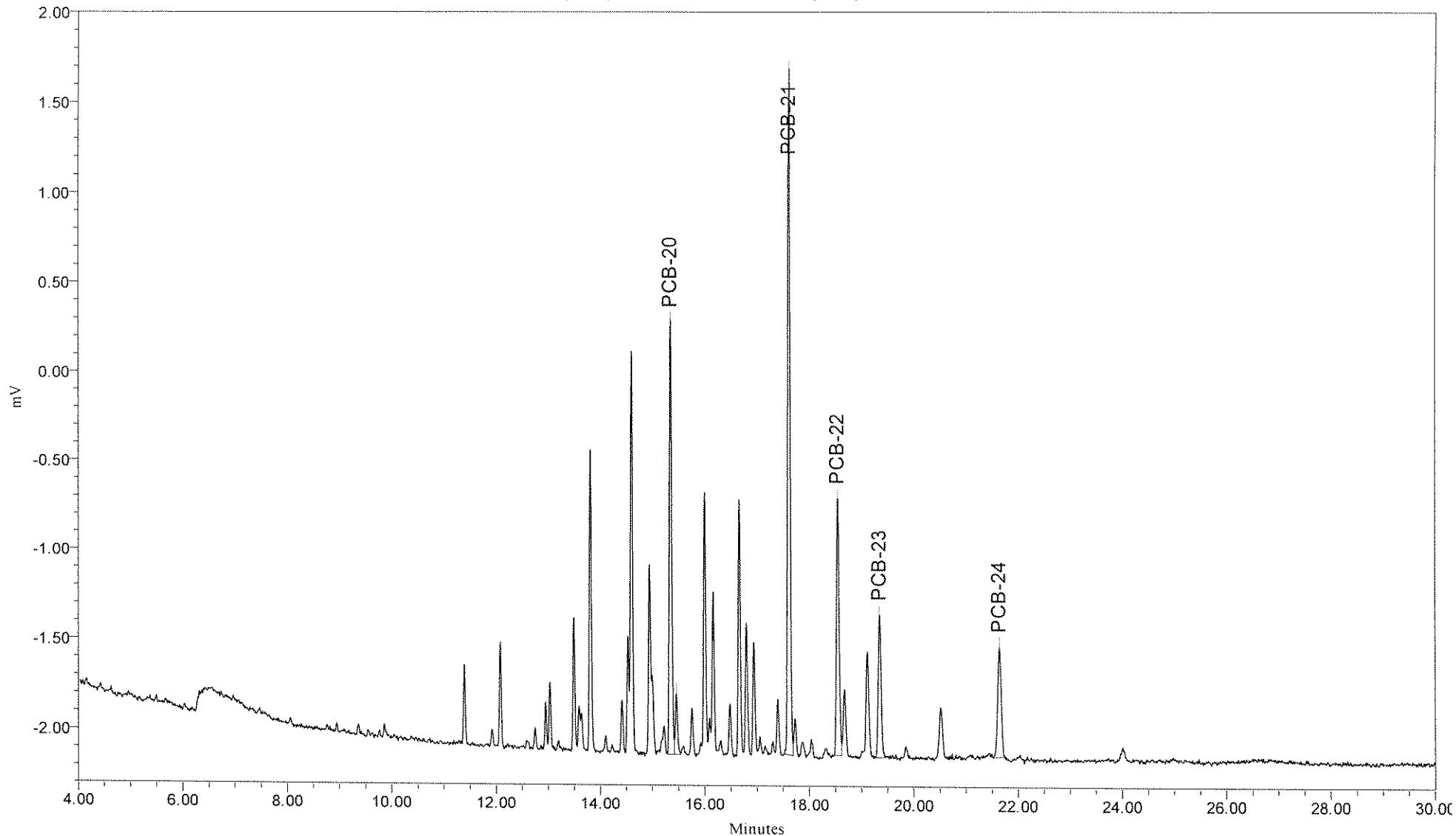
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.352	BV	3851
2	PCB-21	17.616	bV	6176
3	PCB-22	18.548	BV	2727
4	PCB-23	19.349	bb	1511
5	PCB-24	21.638	bB	1407

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3851	
2	A1254-17/18	3851	
3	A1260	15672	50.000
4	A1260-20	11821	50.000
5	A1260-23/24	12754	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460E
Sample ID: A1260 100 PPB
Date Acquired: 4/5/2007 12:02:46

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460E Sample Amount: 1
Sample ID: A1260 100 PPB Dilution: 1
Date Acquired: 4/5/2007 12:02:46 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:30:33
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:08
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.352	BV	7512
2	PCB-21	17.616	bV	12107
3	PCB-22	18.548	BV	5056
4	PCB-23	19.350	Bb	2995
5	PCB-24	21.643	bb	2904

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	7512	
2	A1254-17/18	7512	
3	A1260	30575	100.000
4	A1260-20	23063	100.000
5	A1260-23/24	24675	100.000

Initial/Continuing Calibration Data (GC-19F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010258

ELAP ID No: 11078

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC19F-438-4	CS160420A	ICV	53.8	50	7.53	04/20/2007 13:20:24
Aroclor 1221	GC19F-438-5	CS210420A	ICV	51.2	50	2.34	04/20/2007 13:52:57
Aroclor 1232	GC19F-438-6	CS320420A	ICV	54.8	50	9.56	04/20/2007 14:25:30
Aroclor 1248	GC19F-438-8	CS480420A	ICV	54.4	50	8.81	04/20/2007 15:30:36
Aroclor 1254	GC19F-438-9	CS540420A	ICV	50.6	50	1.11	04/20/2007 16:03:08
Aroclor 1260	GC19F-438-10	CS600420A	ICV	50.0	50	0.0797	04/20/2007 16:35:39
Aroclor 1242	GC19F-438-16	CS420420B	ICV	49.5	50	-1.02	04/20/2007 19:51:00
Aroclor 1221	GC19F-659-14	CS210125C	CCV	53.8	50	7.61	01/25/2008 15:21:11
Aroclor 1232	GC19F-659-22	CS320125A	CCV	50.8	50	1.58	01/25/2008 19:41:42

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010258

ELAP ID No: 11078

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19F-438-4	CS160420A	ICV	1	7.90	7.82	7.98
			ICV	2	8.28	8.20	8.36
			ICV	3	8.93	8.85	9.01
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1221	GC19F-438-5	CS210420A	ICV	1	4.87	4.79	4.95
			ICV	2	6.12	6.04	6.20
			ICV	3	6.68	6.60	6.76
			ICV	4	6.88	6.80	6.96
			ICV	5	7.00	6.92	7.08
Aroclor 1232	GC19F-438-6	CS320420A	ICV	1	7.00	6.92	7.08
			ICV	2	8.28	8.20	8.36
			ICV	3	8.93	8.85	9.01
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1242	GC19F-438-16	CS420420B	ICV	1	7.90	7.82	7.98
			ICV	2	8.28	8.20	8.36
			ICV	3	8.92	8.84	9.00
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1248	GC19F-438-8	CS480420A	ICV	1	9.87	9.79	9.95
			ICV	2	10.54	10.46	10.62
			ICV	3	11.19	11.11	11.27
			ICV	4	11.36	11.28	11.44
			ICV	5	11.77	11.69	11.85
Aroclor 1254	GC19F-438-9	CS540420A	ICV	1	12.08	12.00	12.16
			ICV	2	12.75	12.67	12.83
			ICV	3	13.03	12.95	13.11
			ICV	4	14.52	14.44	14.60
			ICV	5	15.34	15.26	15.42
Aroclor 1260	GC19F-438-10	CS600420A	ICV	1	15.34	15.26	15.42
			ICV	2	17.61	17.53	17.69
			ICV	3	18.54	18.46	18.62
			ICV	4	19.34	19.26	19.42
			ICV	5	21.62	21.54	21.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010258

ELAP ID No: 11078

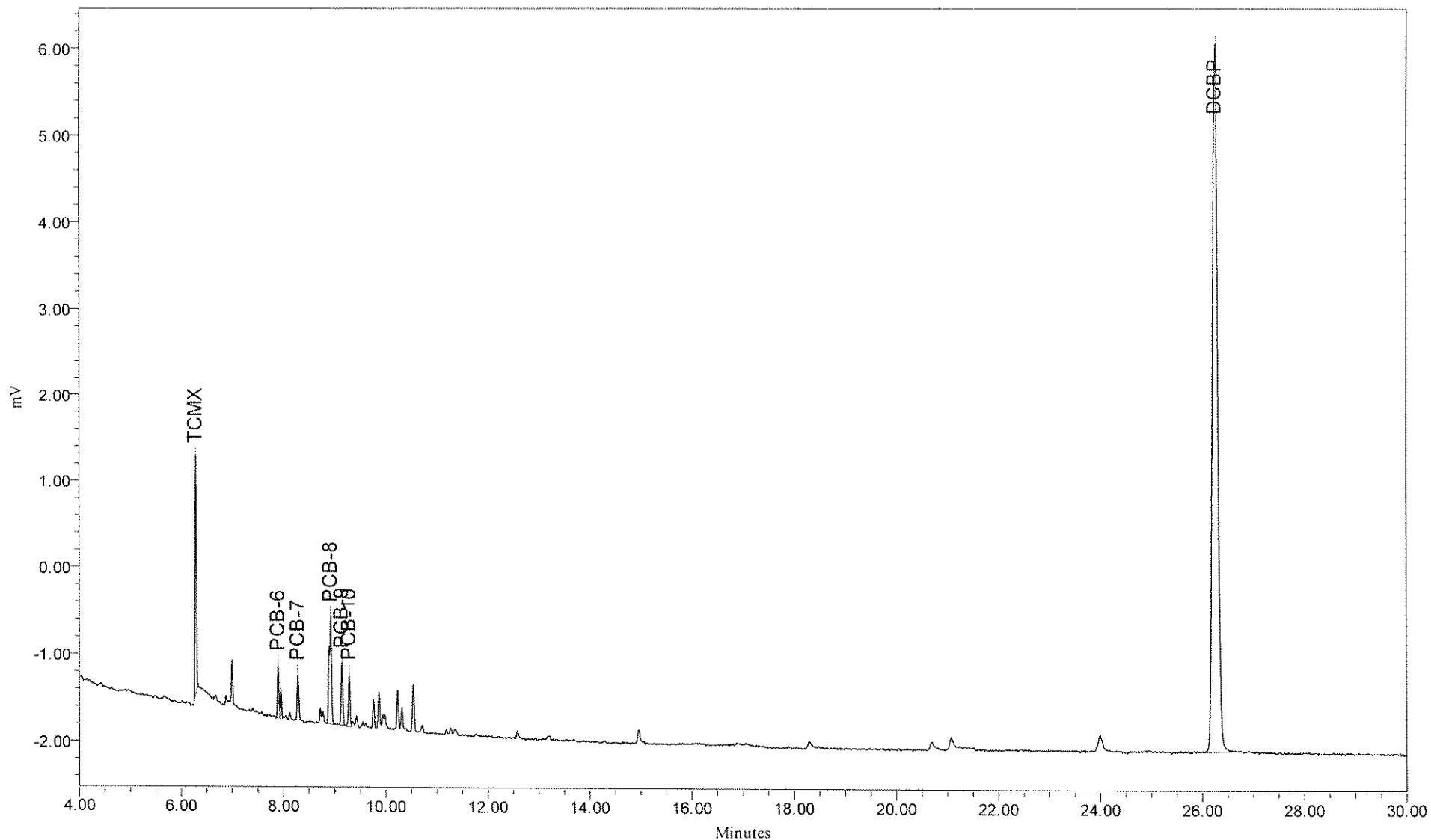
Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1221	GC19F-659-14	CS210125C	CCV	1	4.87	4.79	4.95
			CCV	2	6.11	6.04	6.20
			CCV	3	6.67	6.60	6.76
			CCV	4	6.87	6.80	6.96
			CCV	5	6.99	6.92	7.08
Aroclor 1232	GC19F-659-22	CS320125A	CCV	1	6.99	6.92	7.08
			CCV	2	8.28	8.20	8.36
			CCV	3	8.92	8.85	9.01
			CCV	4	9.13	9.06	9.22
			CCV	5	9.28	9.20	9.36

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160420A
 Sample ID: A1016 50 PPB
 Date Acquired: 4/20/2007 13:20:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160420A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:20:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:05
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:04:58
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

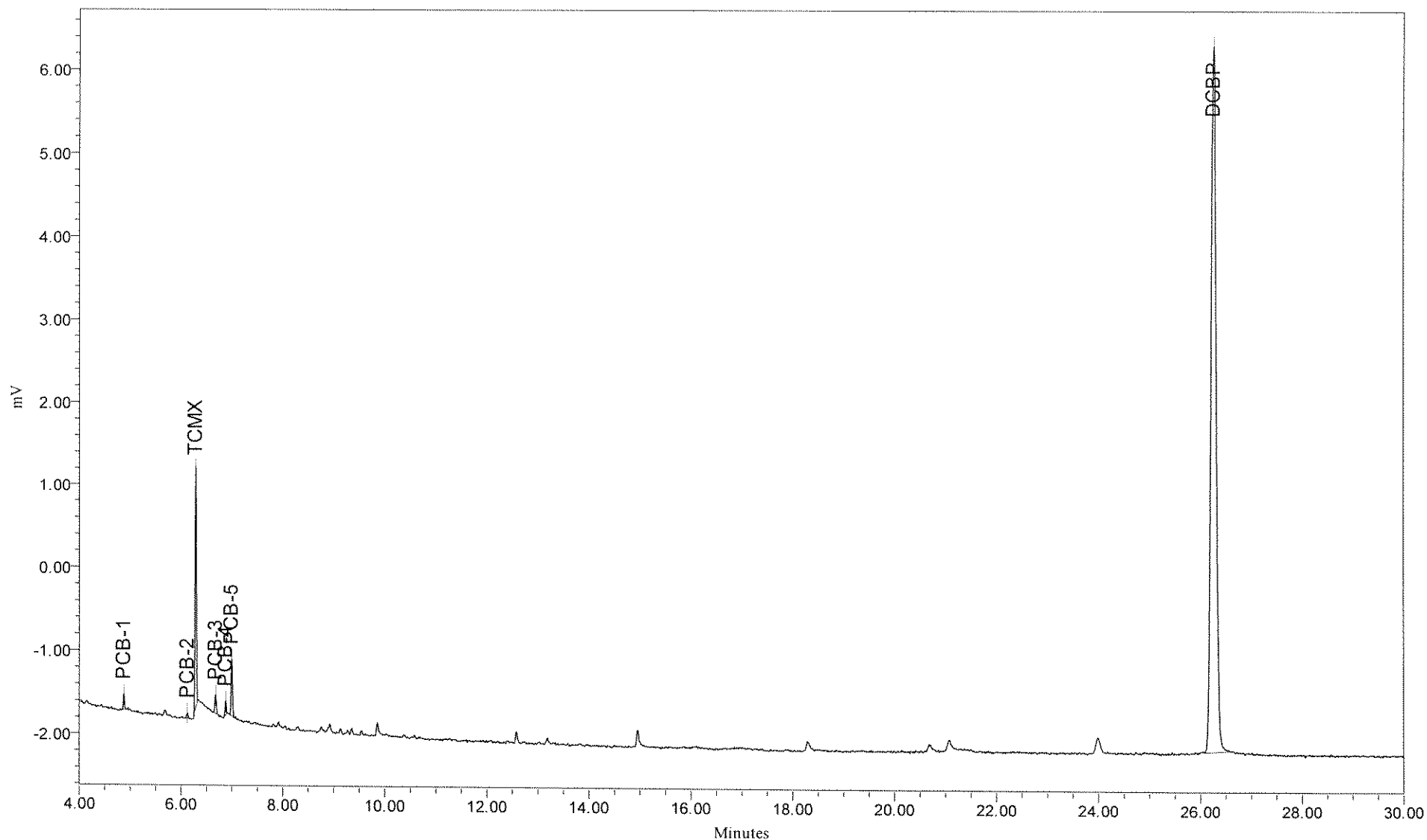
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.286	bb	4910	5.046	100.9	
2	PCB-6	7.897	BV	1126			
3	PCB-7	8.284	bb	1160			
4	PCB-8	8.925	Bv	4100			
5	PCB-9	9.140	vb	1607			
6	PCB-10	9.284	BV	1270			
7	DCBP	26.262	bb	57819	49.499		99.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	9263	53.766	7.533	X	
2	A1232	8137	97.617	95.234		
3	A1232-8/9	2430	61.472	22.944		
4	A1242	9263	65.189	30.379		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210420A
 Sample ID: A1221 50 PPB
 Date Acquired: 4/20/2007 13:52:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210420A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:52:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:32
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:04:59
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

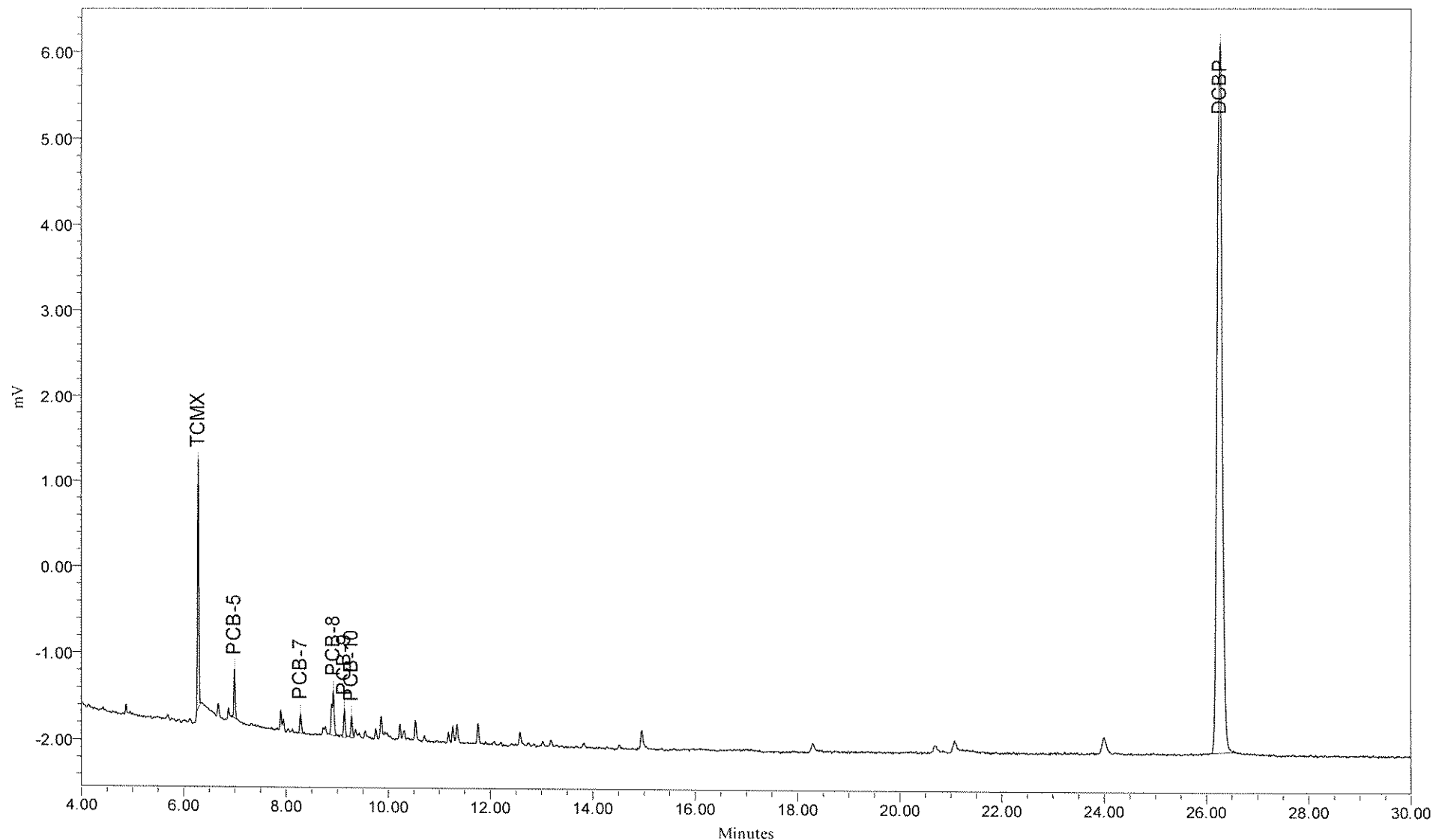
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.873	bB	299			
2	PCB-2	6.125	bB	128			
3	TCMX	6.286	bb	5053	5.197	103.9	
4	PCB-3	6.679	bB	457			
5	PCB-4	6.878	BB	283			
6	PCB-5	6.997	BB	1285			
7	DCBP	26.260	Bb	59346	50.829		101.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2452	51.171	2.342	X	
2	A1221-2	2324	51.256	2.511		
3	A1221-4	2169	52.075	4.150		
4	A1221-5	1167	48.430	-3.139		
5	A1232	1285	15.294	-69.412		
6	A1232-8/9	1285	32.586	-34.828		

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320420A
 Sample ID: A1232 50 PPB
 Date Acquired: 4/20/2007 14:25:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320420A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/20/2007 14:25:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:00
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

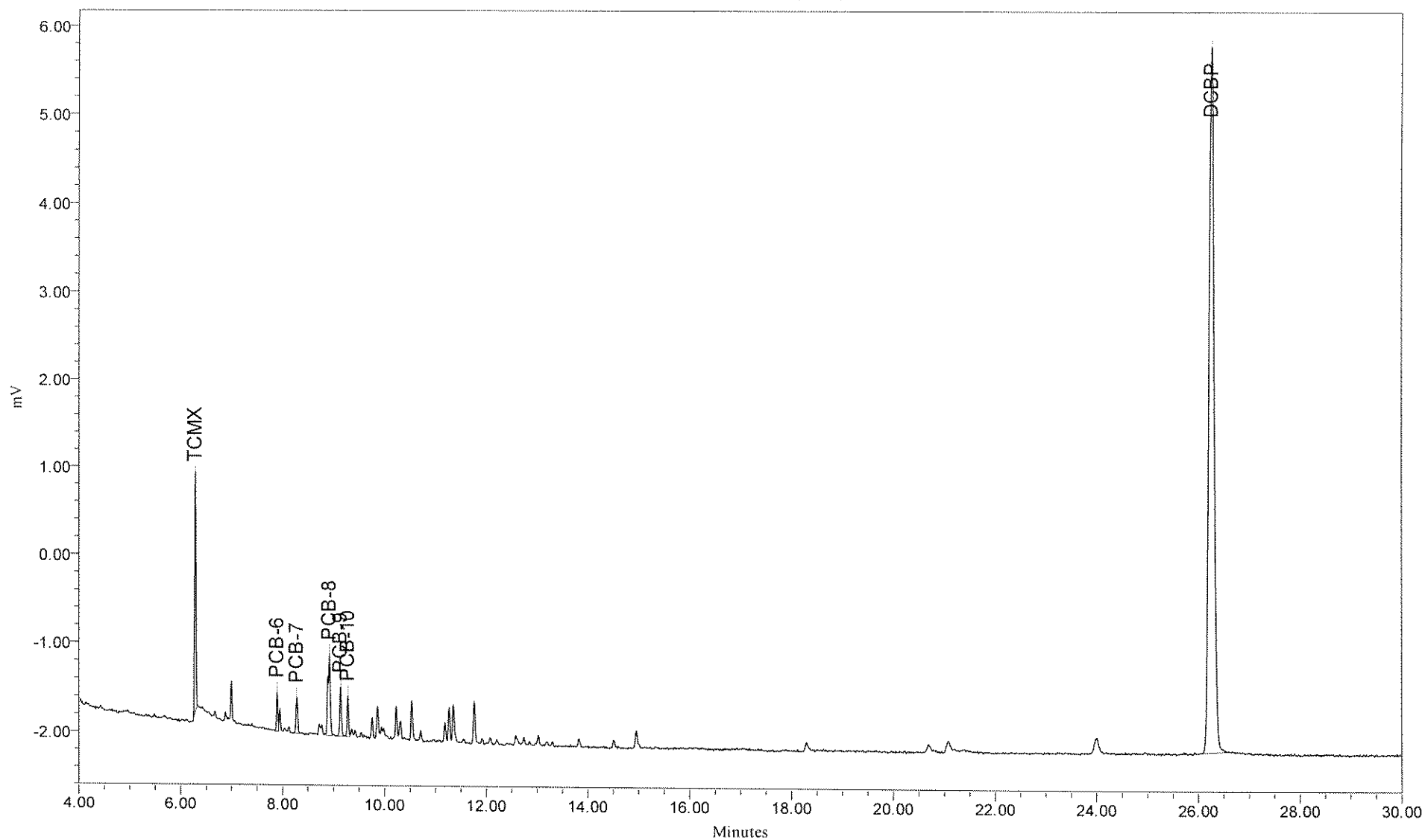
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.287	bb	4969	5.109	102.2	
2	PCB-5	6.997	bB	1035			
3	PCB-7	8.285	bb	526			
4	PCB-8	8.927	Bv	1736			
5	PCB-9	9.142	Vv	721			
6	PCB-10	9.285	vv	553			
7	DCBP	26.269	bb	57023	48.808		97.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3537	20.139	-59.721		
2	A1221	1035	21.791	-56.419		
3	A1221-2	1035	22.966	-54.067		
4	A1221-4	1035	24.904	-50.192		
5	A1232	4572	54.782	9.564	X	
6	A1232-8/9	2115	53.515	7.029		
7	A1242	3537	24.755	-50.491		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420420B
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 19:51:00

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420420B Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 19:51:00 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:59:35
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 14:05:02
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

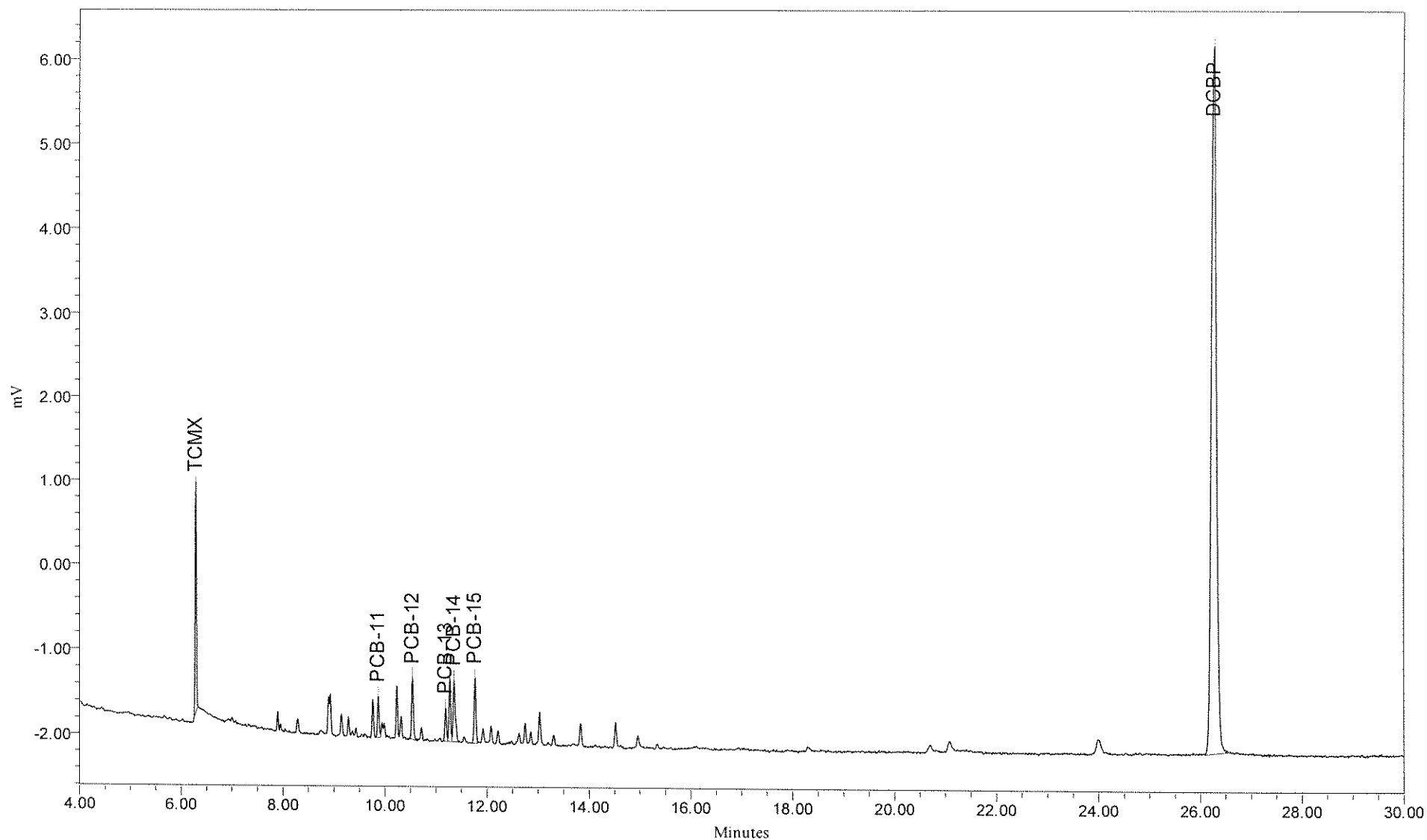
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.285	bb	4851	4.984	99.7	
2	PCB-6	7.896	BV	810			
3	PCB-7	8.282	bb	964			
4	PCB-8	8.924	vv	3084			
5	PCB-9	9.140	vv	1263			
6	PCB-10	9.283	vv	919			
7	DCBP	26.266	Bb	56097	48.002		96.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	7040		-100.000		
2	A1232	6230		-100.000		
3	A1232-8/9	1883		-100.000		
4	A1242	7040	49.492	-1.015	X	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480420A
 Sample ID: A1248 50 PPB
 Date Acquired: 4/20/2007 15:30:36

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480420A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/20/2007 15:30:36 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:55
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:02
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

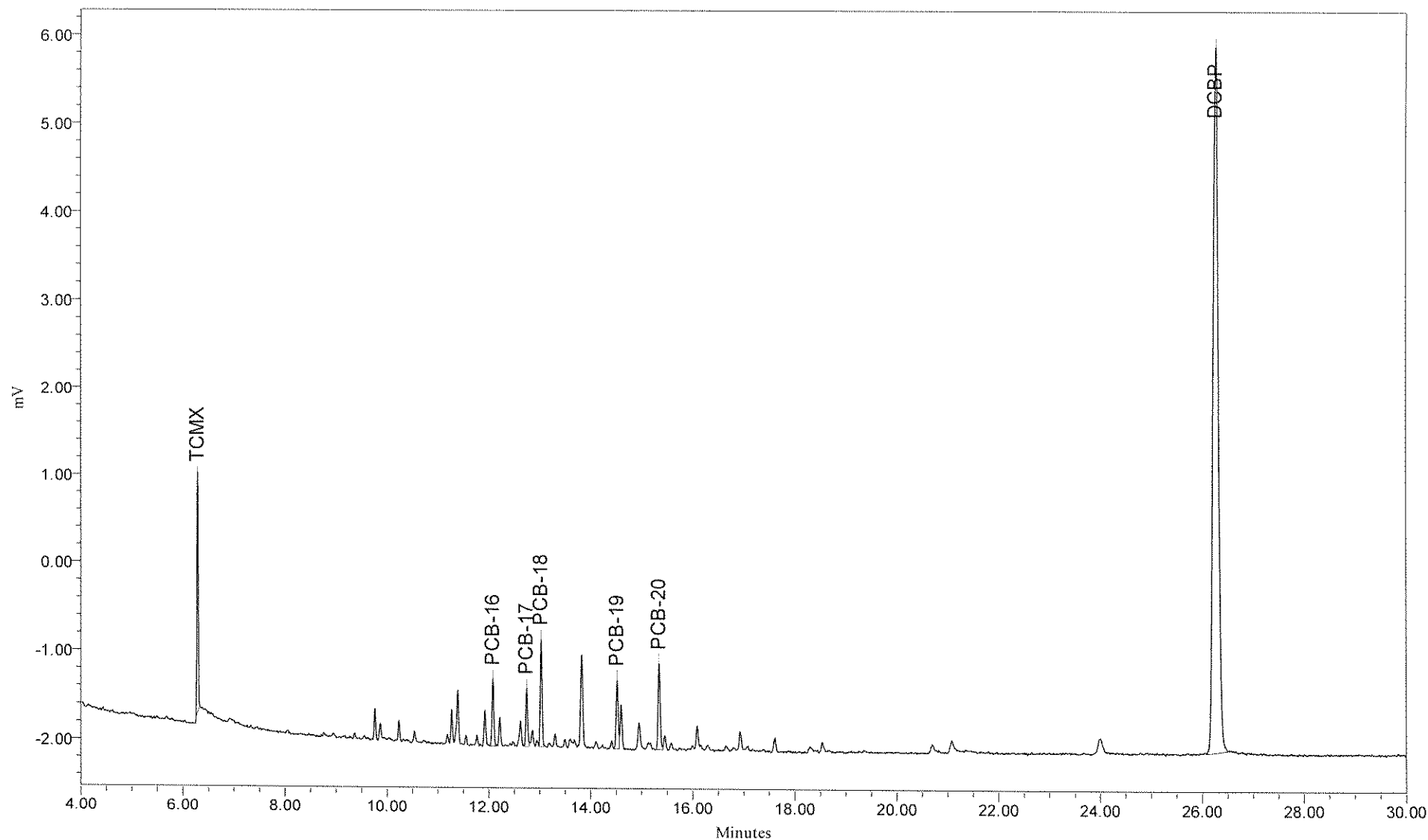
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.289	bb	4751	4.878	97.6	
2	PCB-11	9.869	VV	1119			
3	PCB-12	10.540	bV	1766			
4	PCB-13	11.190	bV	887			
5	PCB-14	11.356	Vb	2152			
6	PCB-15	11.766	Bv	1898			
7	DCBP	26.274	Bb	57935	49.601		99.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	7822	54.407	8.813	X	
2	A1248-11/15	4805	53.104	6.209		
3	A1248-14/15	3772	54.825	9.650		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540420A
 Sample ID: A1254 50 PPB
 Date Acquired: 4/20/2007 16:03:08

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540420A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:03:08 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:01:12
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:03
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

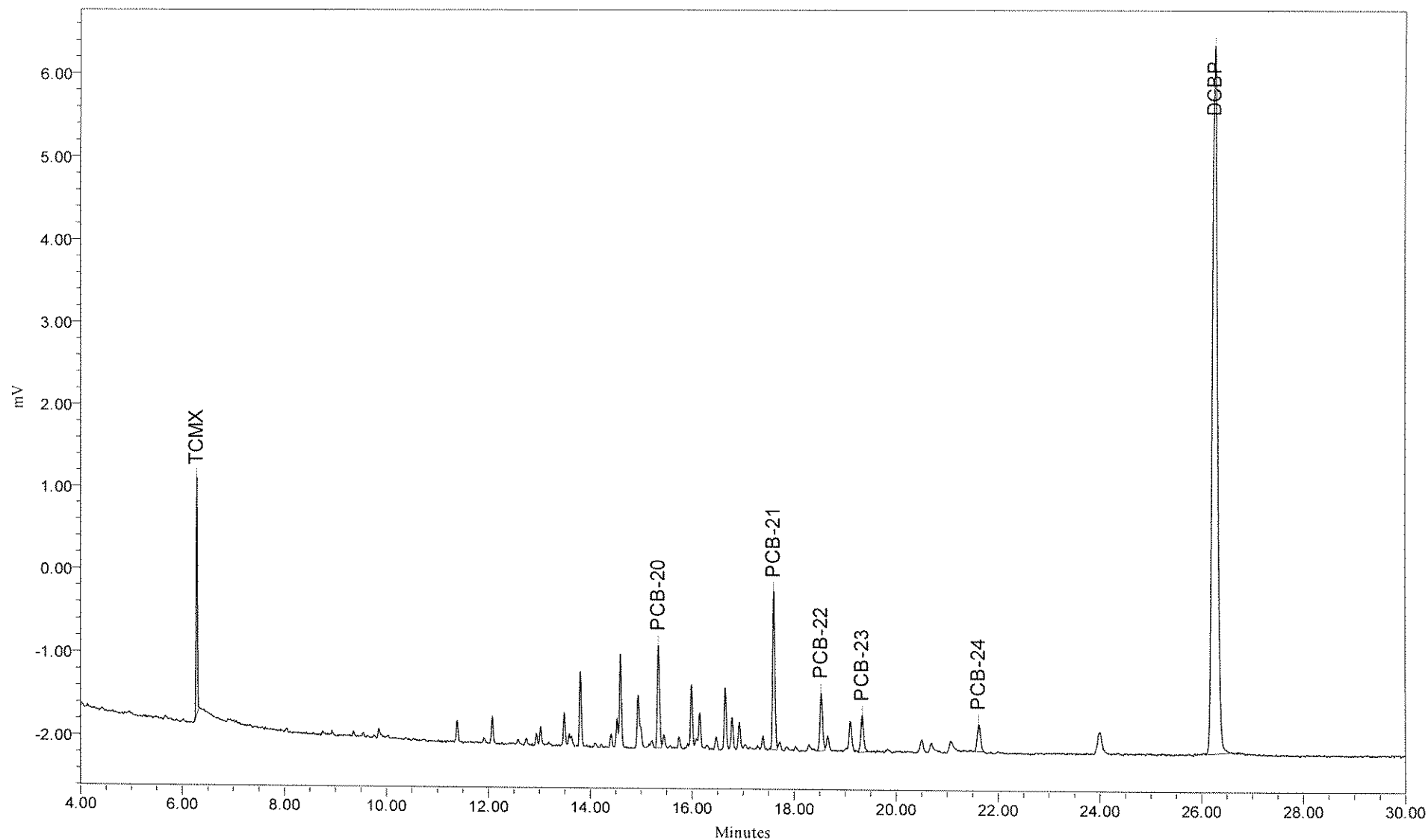
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.289	bb	4782	4.911	98.2	
2	PCB-16	12.079	bV	1894			
3	PCB-17	12.746	Vv	1619			
4	PCB-18	13.030	vv	2991			
5	PCB-19	14.523	VV	2207			
6	PCB-20	15.344	BV	2831			
7	DCBP	26.272	bb	56291	48.170		96.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	11542	50.556	1.111	X	
2	A1254-17/18	6932	51.145	2.291		
3	A1254-19/20	6504	50.540	1.080		
4	A1254-20	8711	50.189	0.377		
5	A1260	2831		-100.000		
6	A1260-23/24	2831		-100.000		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600420A
 Sample ID: A1260 50 PPB
 Date Acquired: 4/20/2007 16:35:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600420A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:35:39 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:33:07
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:04
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

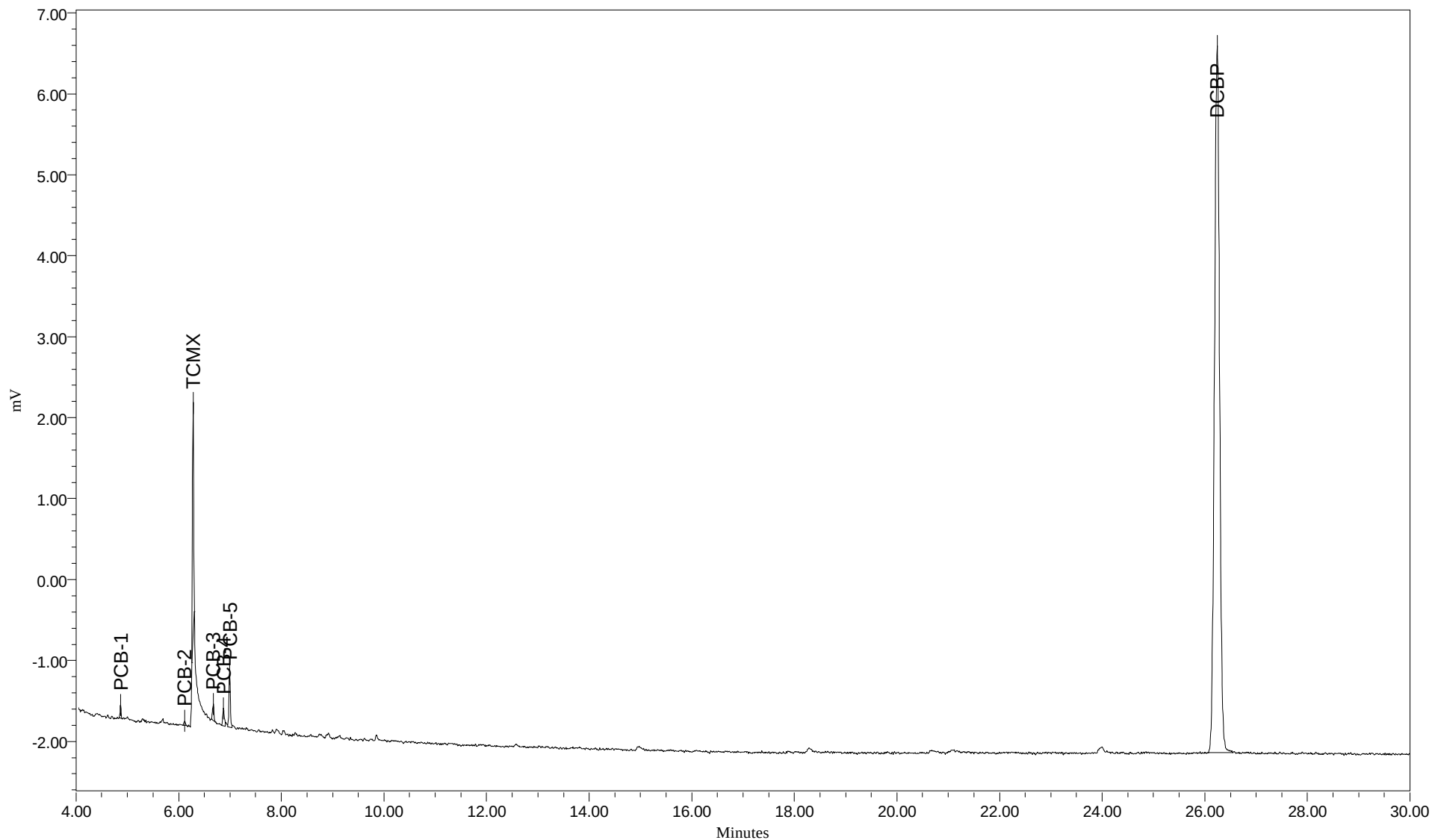
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.286	Bb	4923	5.060	101.2	
2	PCB-20	15.344	BV	3863			
3	PCB-21	17.605	bV	5866			
4	PCB-22	18.536	BV	2527			
5	PCB-23	19.338	Bb	1721			
6	PCB-24	21.625	BB	1496			
7	DCBP	26.270	Bb	59070	50.588		101.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3863	16.951	-66.099		
2	A1254-17/18	3863	28.561	-42.879		
3	A1260	15473	50.040	0.080	X	
4	A1260-20	11610	49.864	-0.273		
5	A1260-23/24	12255	48.980	-2.041		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210125C
Sample ID: A1221 50 PPB
Date Acquired: 1/25/2008 3:21:11 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210125C **Sample Amount:** 1
Sample ID: A1221 50 PPB **Dilution:** 1
Date Acquired: 1/25/2008 3:21:11 PM **Extract Volume:** 1
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/25/2008 4:30:41 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_W_012508 **Current Time:** 2:59:27 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/26/2008

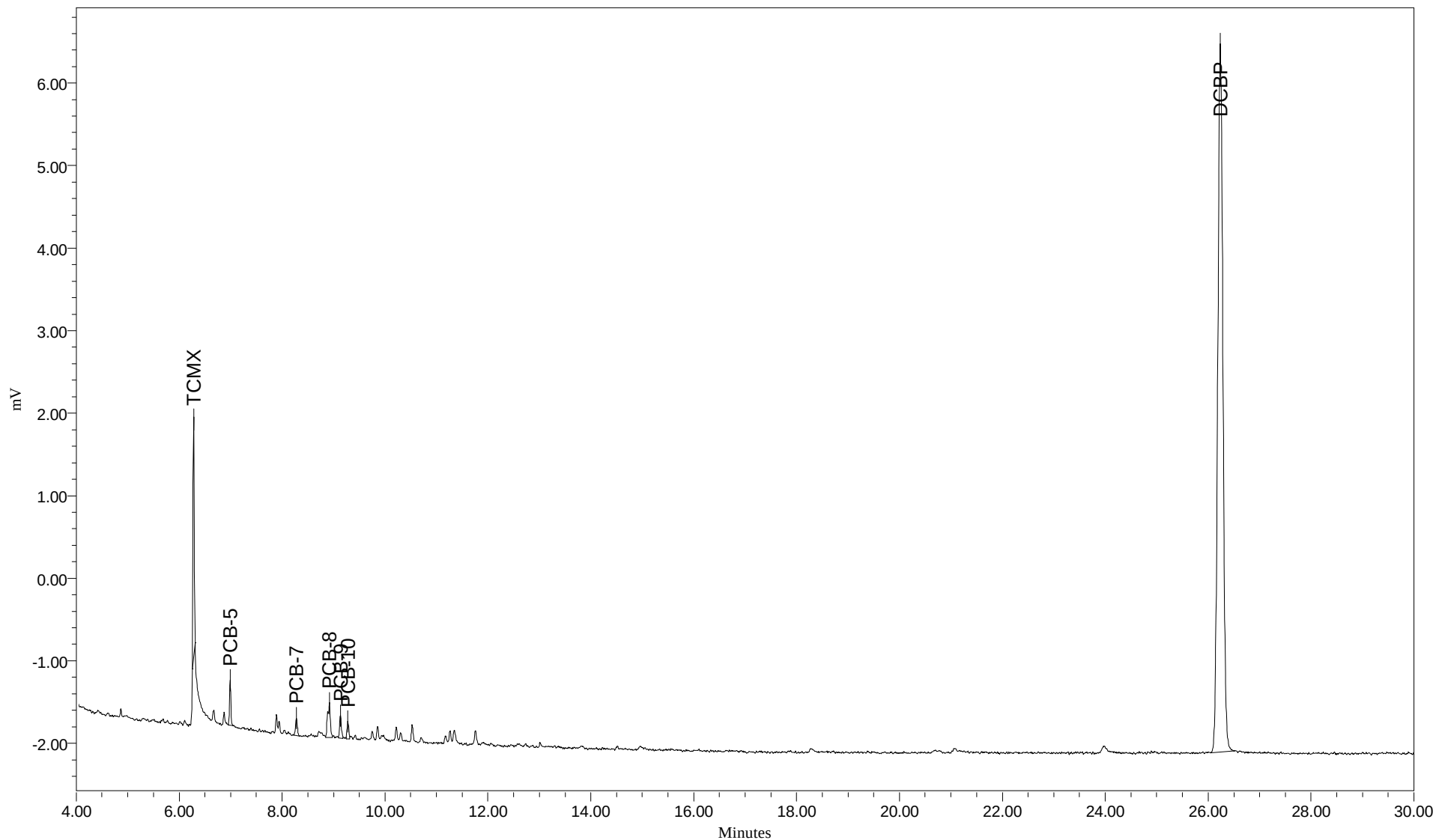
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.867	bb	256			
2	PCB-2	6.113	BB	111			
3	TCMX	6.280	bb	4688	4.813	96.3	
4	PCB-3	6.674	bb	414			
5	PCB-4	6.873	Bv	475			
6	PCB-5	6.992	vv	1324			
7	DCBP	26.240	Bb	60766	52.063		104.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2579	53.806	7.612	X	
2	A1221-2	2468	54.413	8.826		
3	A1221-4	2104	50.534	1.069		
4	A1221-5	1256	52.033	4.065		
5	A1232	1324	15.755	-68.490		
6	A1232-8/9	1324	33.554	-32.892		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320125A
Sample ID: A1232 50 PPB
Date Acquired: 1/25/2008 7:41:42 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320125A **Sample Amount:** 1
Sample ID: A1232 50 PPB **Dilution:** 1
Date Acquired: 1/25/2008 7:41:42 PM **Extract Volume:** 1
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/26/2008 11:28:43 AM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_W_012508 **Current Time:** 2:59:27 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.280	bb	4855	4.988	99.8	
2	PCB-5	6.990	BB	1009			
3	PCB-7	8.277	bB	528			
4	PCB-8	8.918	vv	1536			
5	PCB-9	9.135	vv	682			
6	PCB-10	9.278	vv	484			
7	DCBP	26.235	bb	60076	51.464		102.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3231	18.341	-63.317		
2	A1221	1009	21.253	-57.495		
3	A1221-2	1009	22.397	-55.206		
4	A1221-4	1009	24.282	-51.436		
5	A1232	4240	50.791	1.583	X	
6	A1232-8/9	2021	51.151	2.303		
7	A1242	3231	22.592	-54.815		

Analytical Sequence (GC-19B)

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010258

ELAP ID No: 11078

Instrument ID: GC19B Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.64</u>			DCBP RT: <u>27.32</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	040416A	GC19B-549-27	04/04/2007 17:03:17		
02 A1016 10 PPB	040416B	GC19B-549-28	04/04/2007 17:35:50		
03 A1016 50 PPB	040416D	GC19B-549-30	04/04/2007 18:40:58		
04 A1016 100 PPB	040416E	GC19B-549-31	04/04/2007 19:13:29		
05 A1221 5 PPB	040421A	GC19B-549-32	04/04/2007 19:46:04		
06 A1221 10 PPB	040421B	GC19B-549-33	04/04/2007 20:18:39		
07 A1221 20 PPB	040421C	GC19B-549-34	04/04/2007 20:51:11		
08 A1221 50 PPB	040421D	GC19B-549-35	04/04/2007 21:23:47		
09 A1221 100 PPB	040421E	GC19B-549-36	04/04/2007 21:56:20		
10 A1232 5 PPB	040432A	GC19B-549-37	04/04/2007 22:28:54		
11 A1232 10 PPB	040432B	GC19B-549-38	04/04/2007 23:01:25		
12 A1232 20 PPB	040432C	GC19B-549-39	04/04/2007 23:34:00		
13 A1232 50 PPB	040432D	GC19B-549-40	04/05/2007 00:06:31		
14 A1232 100 PPB	040432E	GC19B-549-41	04/05/2007 00:39:06		
15 A1248 5 PPB	040448A	GC19B-549-42	04/05/2007 03:54:24		
16 A1248 10 PPB	040448B	GC19B-549-43	04/05/2007 04:26:58		
17 A1248 20 PPB	040448C	GC19B-549-44	04/05/2007 04:59:31		
18 A1248 50 PPB	040448D	GC19B-549-45	04/05/2007 05:32:03		
19 A1248 100 PPB	040448E	GC19B-549-46	04/05/2007 06:04:38		
20 A1254 5 PPB	040454A	GC19B-549-47	04/05/2007 06:37:10	6.64	27.32
21 A1254 10 PPB	040454B	GC19B-549-48	04/05/2007 07:09:44	6.64	27.32
22 A1254 20 PPB	040454C	GC19B-549-49	04/05/2007 07:42:16	6.64	27.32
23 A1254 50 PPB	040454D	GC19B-549-50	04/05/2007 08:14:52	6.63	27.32
24 A1254 100 PPB	040454E	GC19B-549-51	04/05/2007 08:47:25	6.64	27.32
25 A1260 5 PPB	040460A	GC19B-549-52	04/05/2007 09:52:29		
26 A1260 10 PPB	040460B	GC19B-549-53	04/05/2007 10:25:04		
27 A1260 20 PPB	040460C	GC19B-549-54	04/05/2007 10:57:38		
28 A1260 50 PPB	040460D	GC19B-549-55	04/05/2007 11:30:11		
29 A1260 100 PPB	040460E	GC19B-549-56	04/05/2007 12:02:45		
30 A1016 20 PPB	040416C1	GC19B-549-29	04/05/2007 13:07:53		
31 A1016 50 PPB	CS160420A	GC19B-549-4	04/20/2007 13:20:24	6.63	27.29
32 A1221 50 PPB	CS210420A	GC19B-549-5	04/20/2007 13:52:58	6.63	27.29
33 A1232 50 PPB	CS320420A	GC19B-549-6	04/20/2007 14:25:31	6.63	27.29
34 A1248 50 PPB	CS480420A	GC19B-549-8	04/20/2007 15:30:35	6.63	27.29
35 A1254 50 PPB	CS540420A	GC19B-549-9	04/20/2007 16:03:07	6.63	27.29
36 A1260 50 PPB	CS600420A	GC19B-549-10	04/20/2007 16:35:40	6.63	27.30
37 A1242 5 PPB	042042A	GC19B-549-11	04/20/2007 17:08:12		
38 A1242 10 PPB	042042B	GC19B-549-12	04/20/2007 17:40:46		

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010258

ELAP ID No: 11078

Instrument ID: GC19B Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION
TCMX RT: 6.64 DCBP RT: 27.32

	CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39	A1242 20 PPB	042042C	GC19B-549-13	04/20/2007 18:13:18		
40	A1242 50 PPB	042042D	GC19B-549-14	04/20/2007 18:45:53		
41	A1242 100 PPB	042042E	GC19B-549-15	04/20/2007 19:18:28		
42	A1242 50 PPB	CS420420B	GC19B-549-16	04/20/2007 19:51:01	6.63	27.29
43	A1221 50 PPB	CS210125C	GC19B-777-14	01/25/2008 15:21:12	6.62	27.22
44	SW-US-01242008	AL01625	GC19B-777-15	01/25/2008 15:53:46	6.62	27.23
45	SW-DS-01242008	AL01626	GC19B-777-16	01/25/2008 16:26:20	6.62	27.23
46	METHOD BLANK	AL01626B	GC19B-777-17	01/25/2008 16:58:55	6.62	27.22
47	LAB CONTROL SPIKE	AL01626L	GC19B-777-18	01/25/2008 17:31:28	6.62	27.23
48	SW-DS-01242008 MS	AL01626M	GC19B-777-19	01/25/2008 18:04:02	6.62	27.23
49	SW-DS-01242008 MSD	AL01626K	GC19B-777-20	01/25/2008 18:36:36	6.62	27.23
50	SW-DS-01242008 DUP	AL01626D	GC19B-777-21	01/25/2008 19:09:09	6.62	27.23
51	A1232 50 PPB	CS320125A	GC19B-777-22	01/25/2008 19:41:43	6.62	27.22

Initial Calibration Data (GC-19B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010258

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC19B-549-27	040416A	5.00	209.770		
	GC19B-549-28	040416B	10.0	210.784		
	GC19B-549-29	040416C1	20.0	206.571		
	GC19B-549-30	040416D	50.0	206.238		
	GC19B-549-31	040416E	100	213.449	209.362	1.4
Aroclor 1221	GC19B-549-32	040421A	5.00	59.926		
	GC19B-549-33	040421B	10.0	60.015		
	GC19B-549-34	040421C	20.0	59.432		
	GC19B-549-35	040421D	50.0	59.504		
	GC19B-549-36	040421E	100	56.244	59.024	2.7
Aroclor 1232	GC19B-549-37	040432A	5.00	100.913		
	GC19B-549-38	040432B	10.0	106.739		
	GC19B-549-39	040432C	20.0	102.156		
	GC19B-549-40	040432D	50.0	102.547		
	GC19B-549-41	040432E	100	103.326	103.136	2.1
Aroclor 1242	GC19B-549-11	042042A	5.00	162.543		
	GC19B-549-12	042042B	10.0	177.511		
	GC19B-549-13	042042C	20.0	172.198		
	GC19B-549-14	042042D	50.0	169.340		
	GC19B-549-15	042042E	100	169.685	170.255	3.2
Aroclor 1248	GC19B-549-42	040448A	5.00	178.664		
	GC19B-549-43	040448B	10.0	177.429		
	GC19B-549-44	040448C	20.0	177.163		
	GC19B-549-45	040448D	50.0	173.447		
	GC19B-549-46	040448E	100	175.831	176.507	1.1
Aroclor 1254	GC19B-549-47	040454A	5.00	342.187		
	GC19B-549-48	040454B	10.0	341.135		
	GC19B-549-49	040454C	20.0	328.725		
	GC19B-549-50	040454D	50.0	322.202		
	GC19B-549-51	040454E	100	318.895	330.628	3.2
Aroclor 1260	GC19B-549-52	040460A	5.00	466.653		
	GC19B-549-53	040460B	10.0	472.921		
	GC19B-549-54	040460C	20.0	460.663		
	GC19B-549-55	040460D	50.0	480.321		
	GC19B-549-56	040460E	100	472.574	470.626	1.6
TCMX	GC19B-549-47	040454A	1.00	1273.951		
	GC19B-549-48	040454B	2.50	1205.532		
	GC19B-549-49	040454C	4.00	1181.917		
	GC19B-549-50	040454D	5.00	1176.528		
	GC19B-549-51	040454E	8.00	1151.624	1197.910	3.9

FORM VI-CLP-PCB(NEA)

Print Date:02/08/2008
Nea Lims Version : 4.3.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010258

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC19B-549-47	040454A	10.0	1373.330		
	GC19B-549-48	040454B	25.0	1384.194		
	GC19B-549-49	040454C	40.0	1345.846		
	GC19B-549-50	040454D	50.0	1344.311		
	GC19B-549-51	040454E	80.0	1318.885	1353.310	1.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

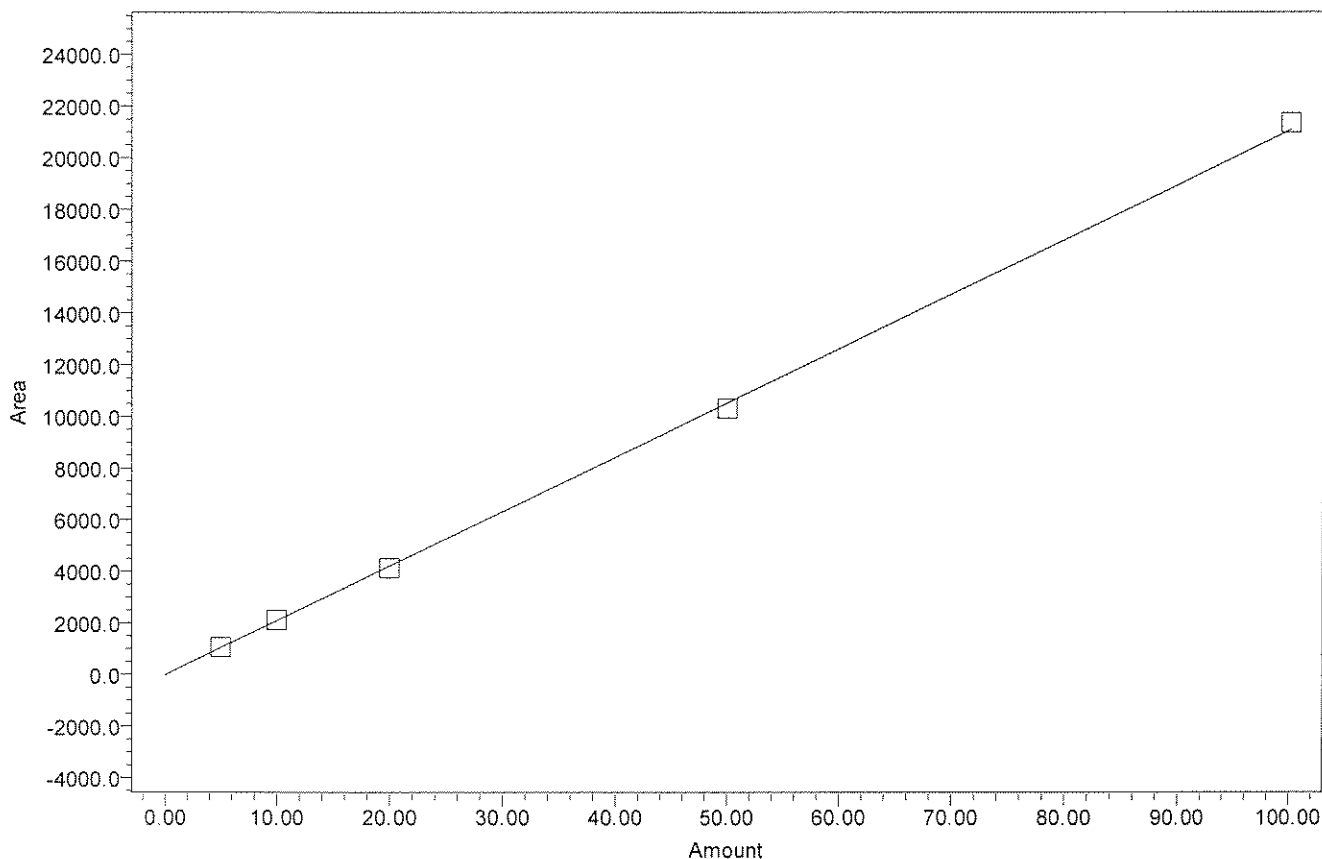
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	040416A				209.77
2	040416B				210.78
3	040416D				206.24
4	040416E				213.45
5	040416C1				206.57
Mean					209.36
Std. Dev.					3.02
% RSD					1.4

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -23.492648
System: Instrument_19B Coefficient first Order: B 211.147848
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999816
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999632

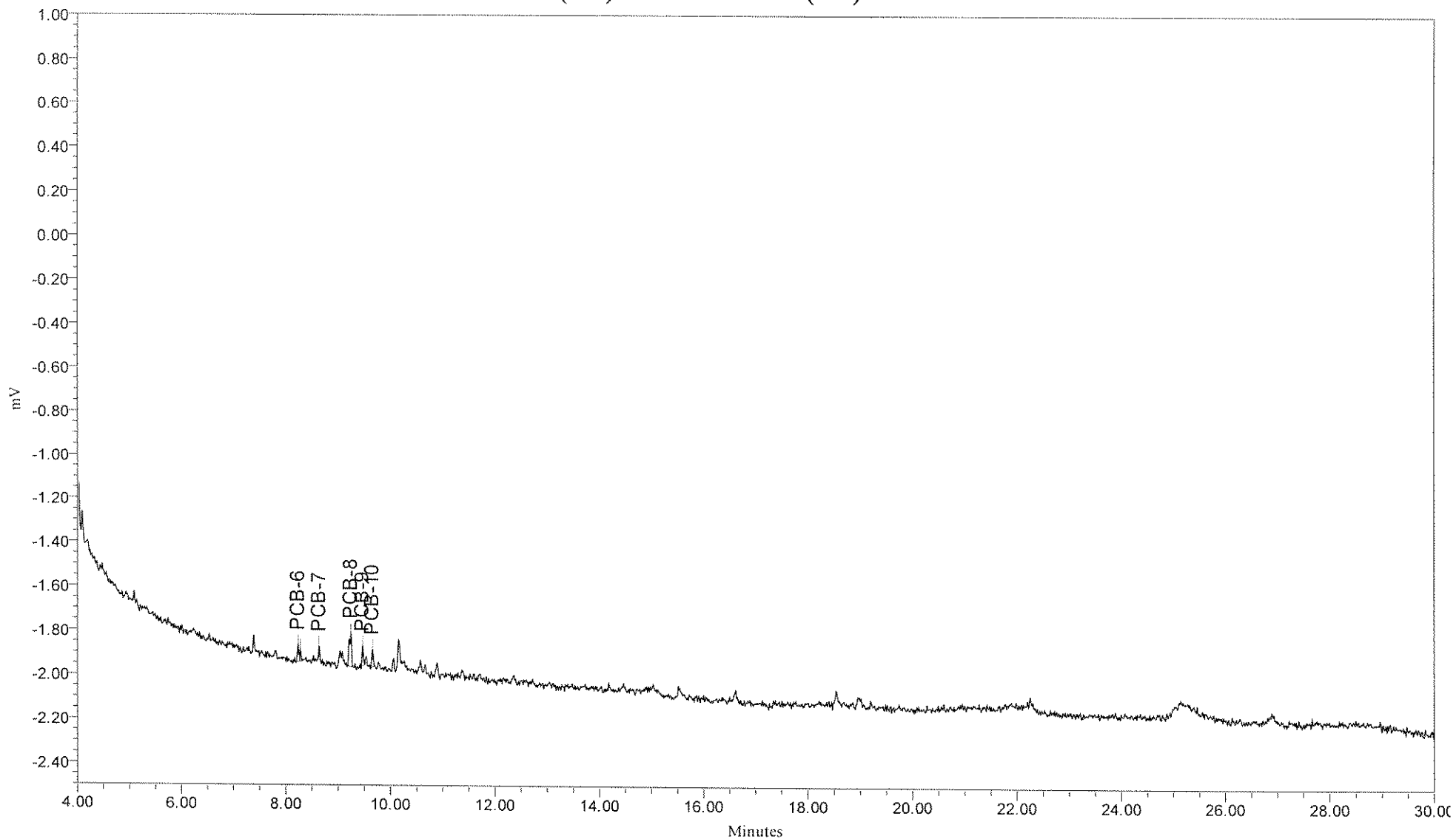
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	1049	5.1	1.573	No	No
2	A1016	10.00	2108	10.1	0.940	No	No
3	A1016	20.00	4131	19.7	-1.612	No	No
4	A1016	50.00	10312	48.9	-2.103	No	No
5	A1016	100.00	21345	101.2	1.201	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416A
 Sample ID: A1016 5 PPB
 Date Acquired: 4/4/2007 17:03:17

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416A Sample Amount: 1
Sample ID: A1016 5 PPB Dilution: 1
Date Acquired: 4/4/2007 17:03:17 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:09
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:18
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

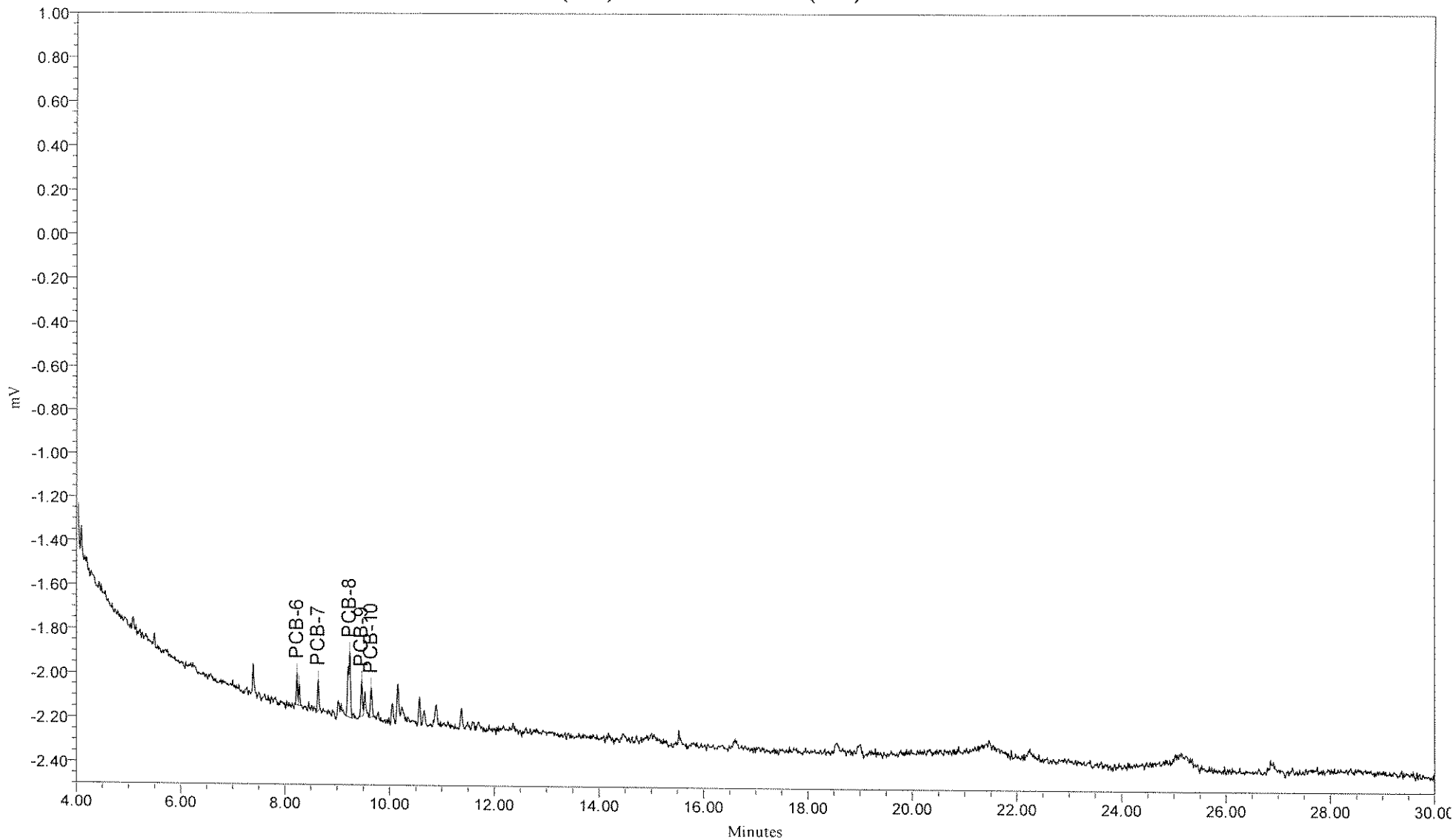
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.239	bV	143
2	PCB-7	8.641	Bb	93
3	PCB-8	9.246	bB	487
4	PCB-9	9.471	bb	165
5	PCB-10	9.660	bB	160

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1049	5.000
2	A1232	906	
3	A1232-8/9	253	
4	A1242	1049	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416B
 Sample ID: A1016 10 PPB
 Date Acquired: 4/4/2007 17:35:50

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416B Sample Amount: 1
Sample ID: A1016 10 PPB Dilution: 1
Date Acquired: 4/4/2007 17:35:50 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:21
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:19
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

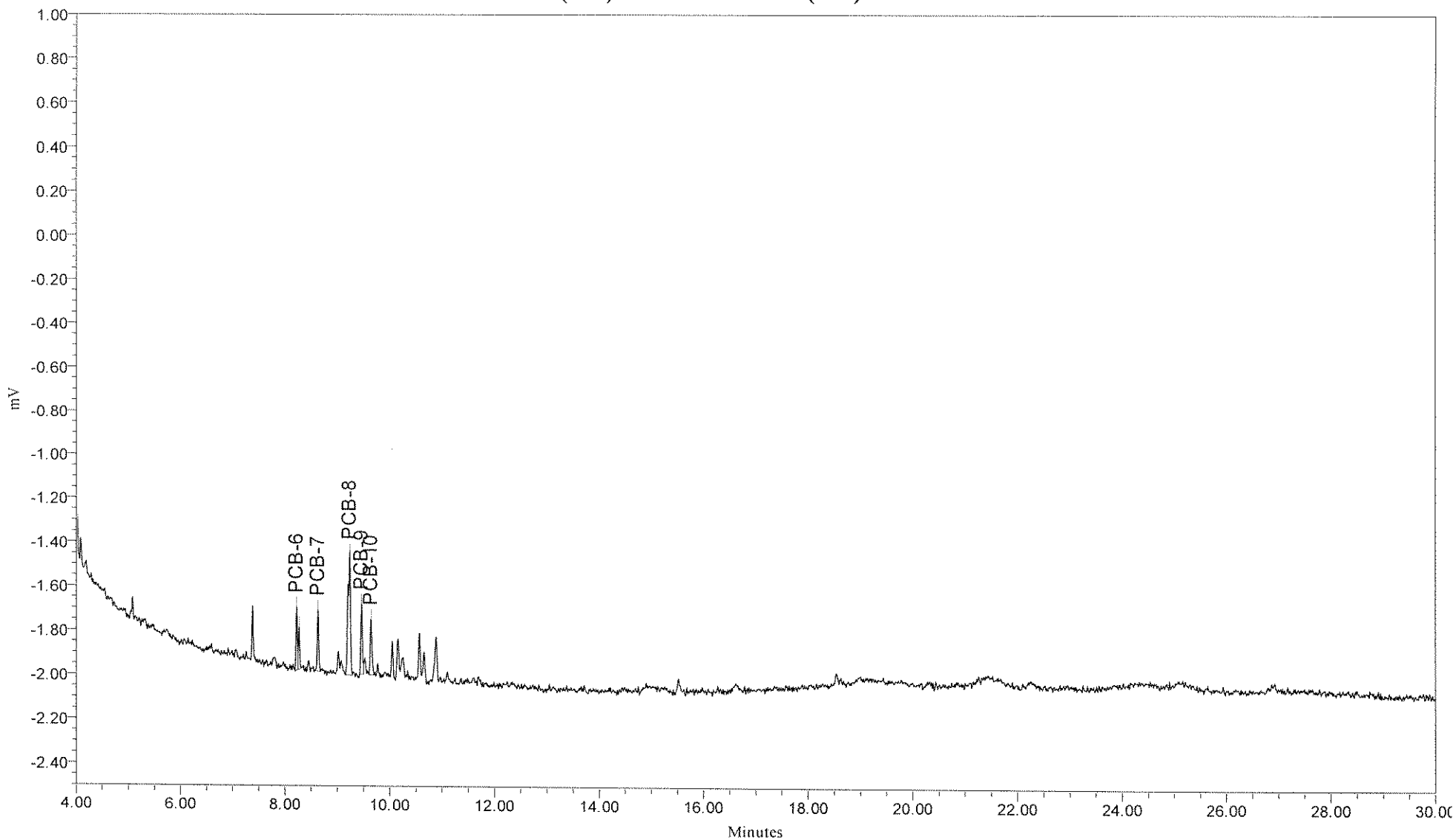
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.233	bV	229
2	PCB-7	8.640	Bb	266
3	PCB-8	9.244	BB	966
4	PCB-9	9.471	bV	333
5	PCB-10	9.652	Bb	314

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2108	10.000
2	A1232	1879	
3	A1232-8/9	580	
4	A1242	2108	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416C1
 Sample ID: A1016 20 PPB
 Date Acquired: 4/5/2007 13:07:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416C1 Sample Amount: 1
Sample ID: A1016 20 PPB Dilution: 1
Date Acquired: 4/5/2007 13:07:53 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:34
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:20
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

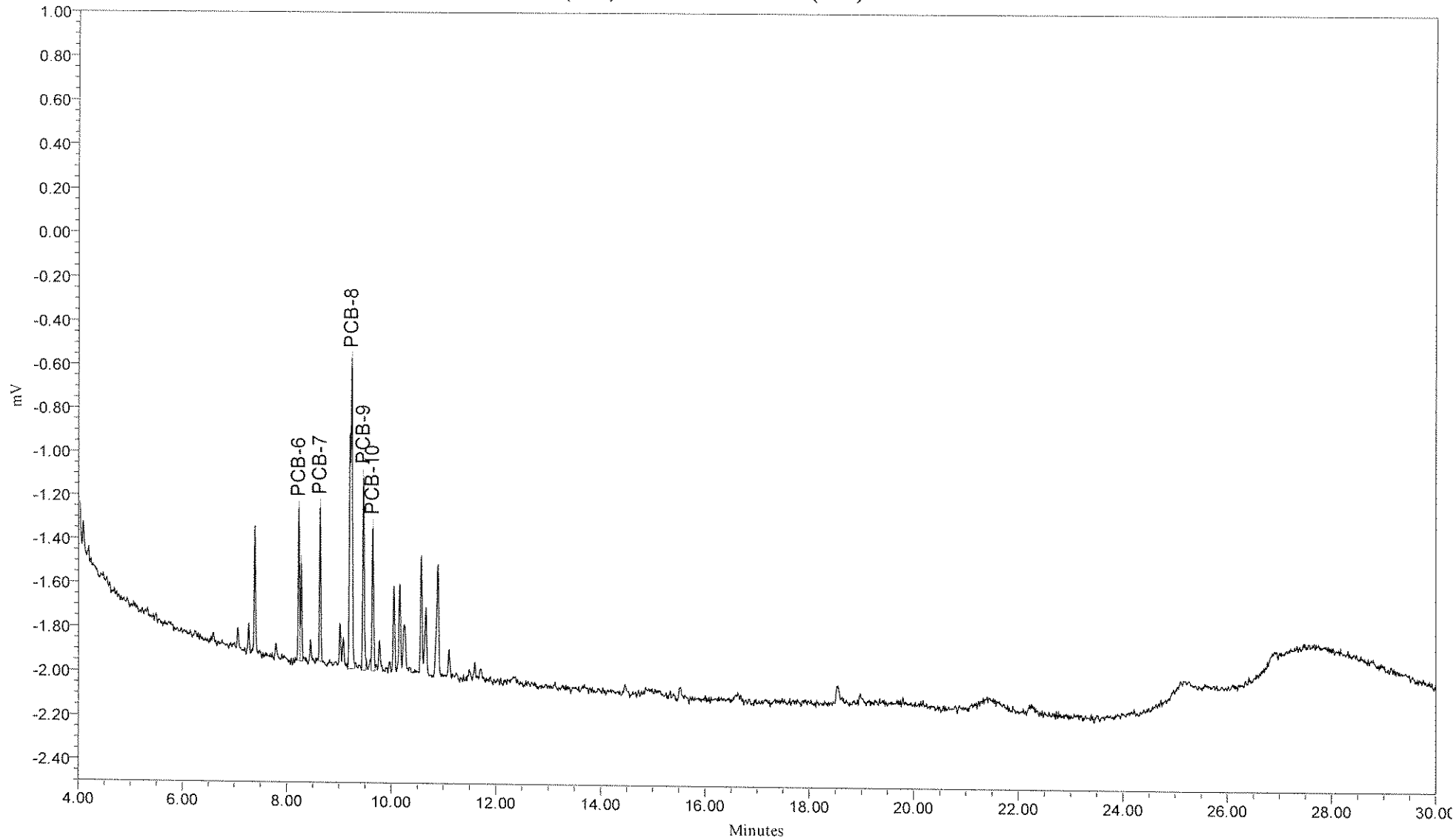
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.230	BV	507
2	PCB-7	8.637	bB	553
3	PCB-8	9.242	Bb	1824
4	PCB-9	9.468	bV	659
5	PCB-10	9.648	Vb	589

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	4131	20.000
2	A1232	3625	
3	A1232-8/9	1142	
4	A1242	4131	

Chromatogram Report, PCB by EPA Method 608
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Sample Name: 040416D
 Sample ID: A1016 50 PPB
 Date Acquired: 4/4/2007 18:40:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416D Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/4/2007 18:40:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:21
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

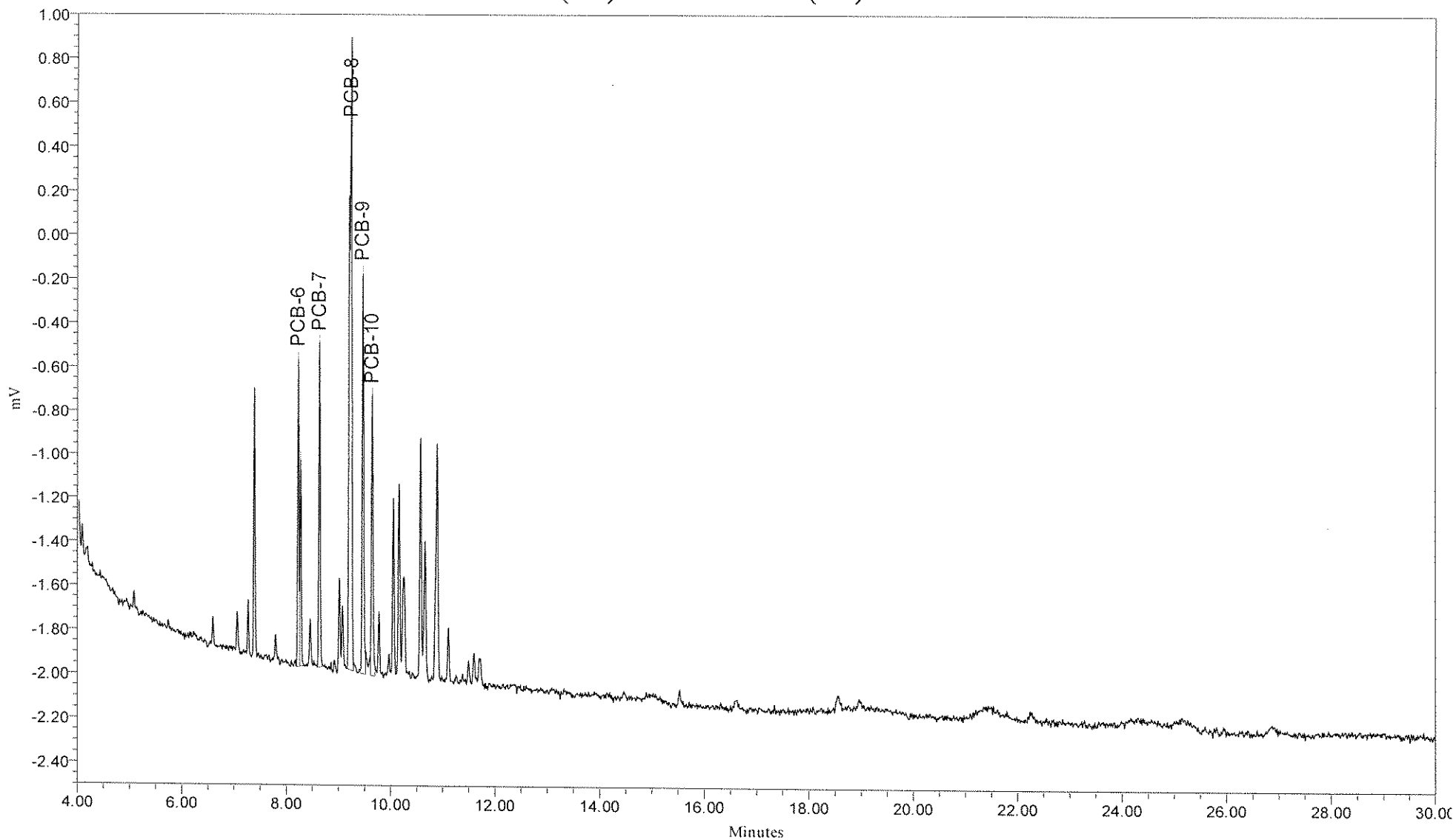
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.231	bV	1199
2	PCB-7	8.638	bB	1259
3	PCB-8	9.242	Bv	4677
4	PCB-9	9.467	Bv	1839
5	PCB-10	9.647	vv	1338

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	10312	50.000
2	A1232	9113	
3	A1232-8/9	2598	
4	A1242	10312	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416E
Sample ID: A1016 100 PPB
Date Acquired: 4/4/2007 19:13:29

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416E Sample Amount: 1
Sample ID: A1016 100 PPB Dilution: 1
Date Acquired: 4/4/2007 19:13:29 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:58
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:22
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.234	BV	2519
2	PCB-7	8.641	Bb	2771
3	PCB-8	9.244	Bv	9465
4	PCB-9	9.470	VV	3847
5	PCB-10	9.650	Vv	2742

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	21345	100.000
2	A1232	18826	
3	A1232-8/9	5514	
4	A1242	21345	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

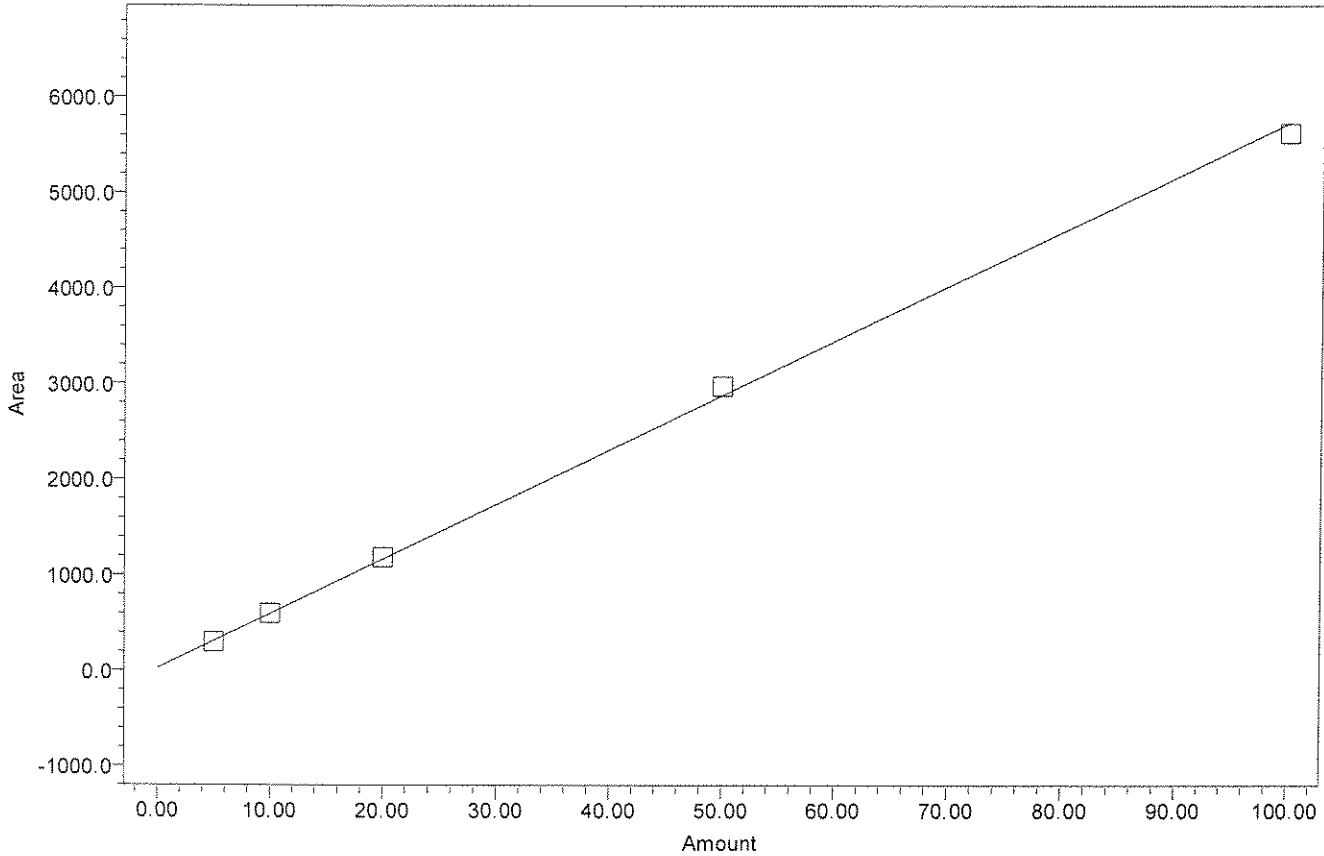
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	040421A	56.64	50.27	27.86			59.93
2	040421B	56.46	54.98	30.68			60.02
3	040421C	56.05	51.87	30.49			59.43
4	040421D	55.21	51.91	30.09			59.50
5	040421E	52.75	49.16	28.03			56.24
Mean		55.42	51.64	29.43			59.02
Std. Dev.		1.59	2.20	1.37			1.58
% RSD		2.9	4.3	4.7			2.7

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221	Coefficient constant:	A	25.551573
System:	Instrument_19B	Coefficient first Order:	B	57.082419
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999547
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999093

Calibration Curve



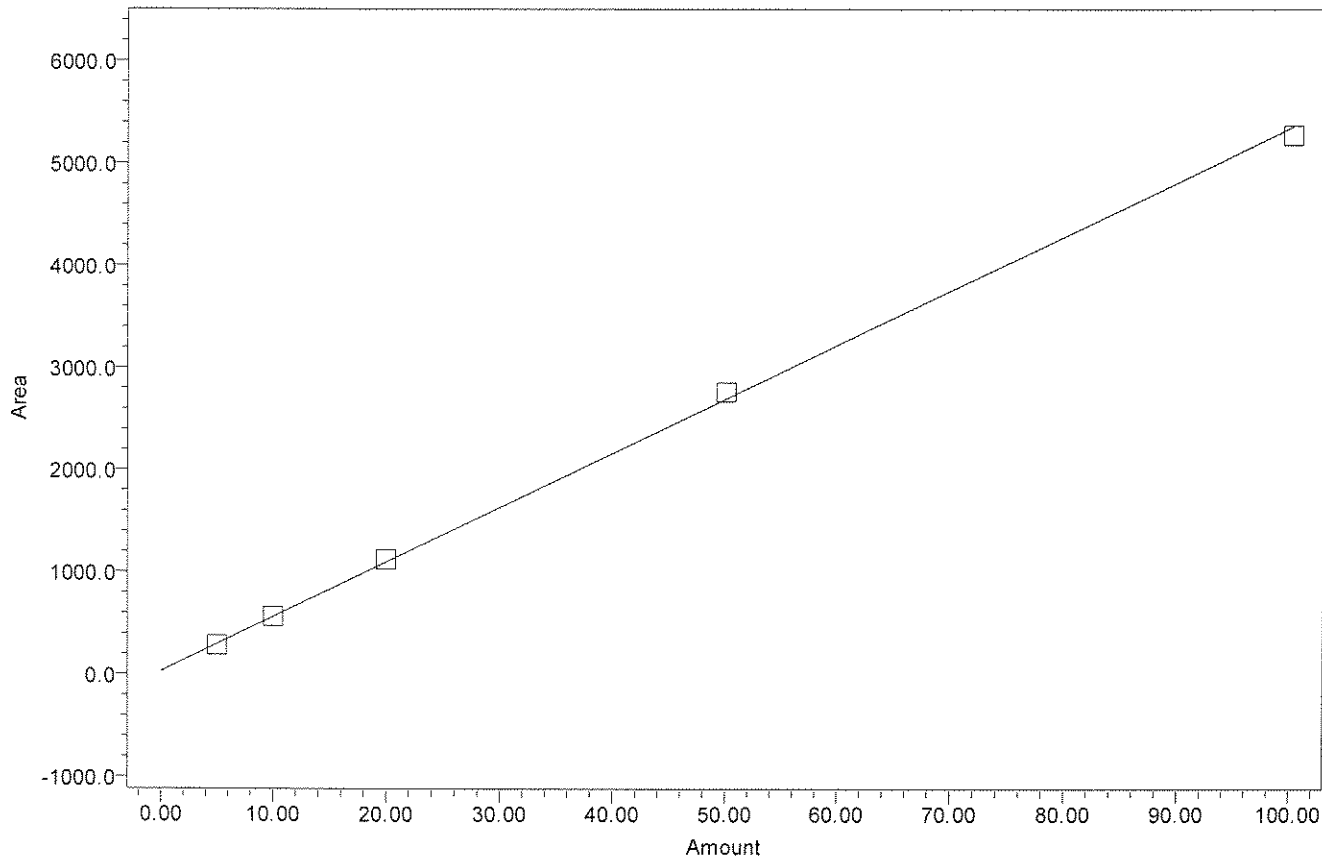
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	300	4.8	-3.971	No	No
2	A1221	10.00	600	10.1	0.662	No	No
3	A1221	20.00	1189	20.4	1.878	No	No
4	A1221	50.00	2975	51.7	3.348	No	No
5	A1221	100.00	5624	98.1	-1.917	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	27.488102
System:	Instrument_19B	Coefficient first Order:	B	53.330748
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999671
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999342

Calibration Curve



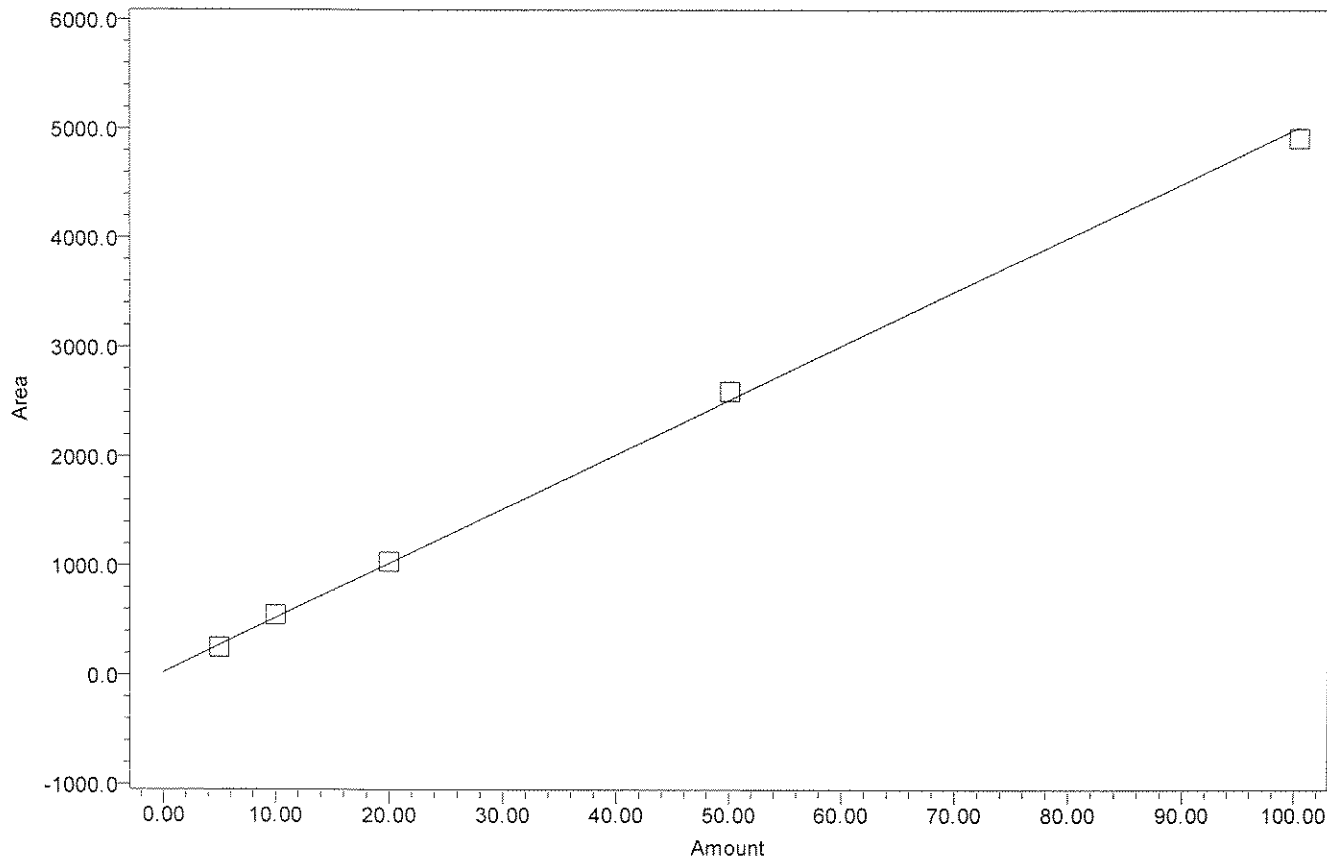
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	283	4.8	-4.110	No	No
2	A1221-2	10.00	565	10.1	0.719	No	No
3	A1221-2	20.00	1121	20.5	2.519	No	No
4	A1221-2	50.00	2760	51.2	2.485	No	No
5	A1221-2	100.00	5275	98.4	-1.613	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-4 Coefficient constant: A 22.418330
System: Instrument_19B Coefficient first Order: B 49.933795
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999338
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.998676

Calibration Curve

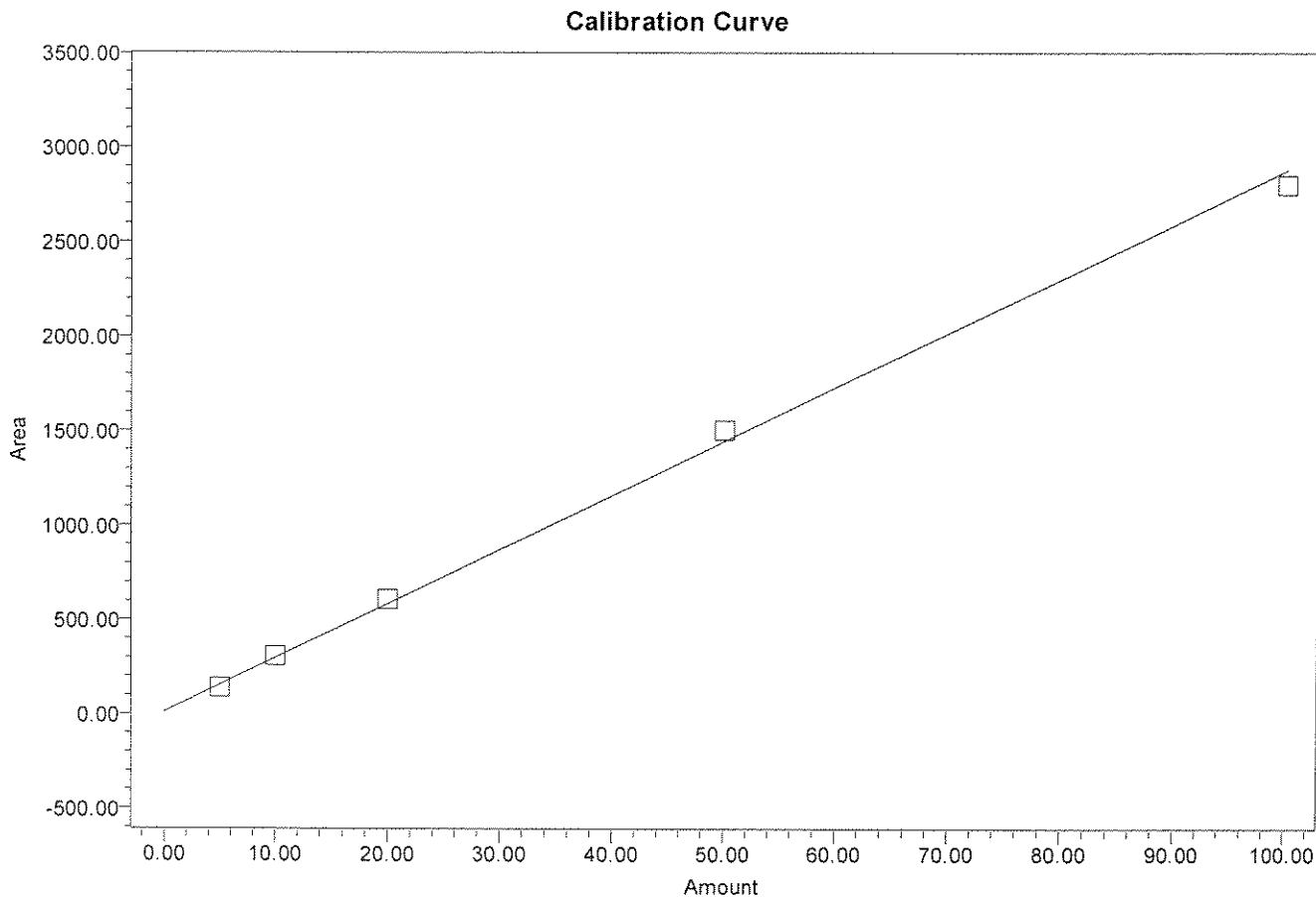


Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	251	4.6	-8.306	No	No
2	A1221-4	10.00	550	10.6	5.618	No	No
3	A1221-4	20.00	1037	20.3	1.634	No	No
4	A1221-4	50.00	2595	51.5	3.053	No	No
5	A1221-4	100.00	4916	98.0	-2.000	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

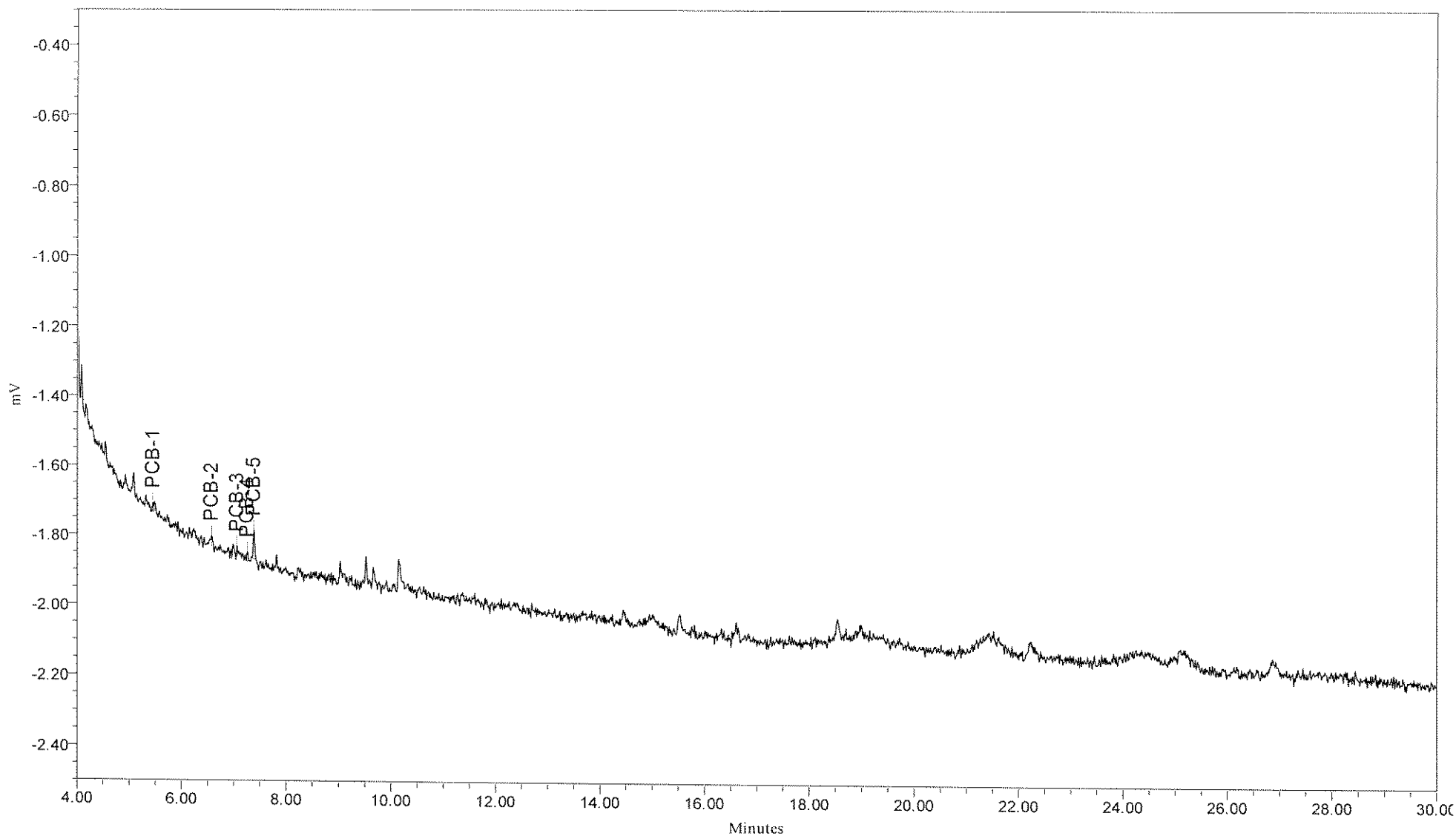
Name:	A1221-5	Coefficient constant:	A	8.944789
System:	Instrument_19B	Coefficient first Order:	B	28.752273
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.998925
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.997851



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	139	4.5	-9.311	No	No
2	A1221-5	10.00	307	10.4	3.606	No	No
3	A1221-5	20.00	610	20.9	4.477	No	No
4	A1221-5	50.00	1505	52.0	4.035	No	No
5	A1221-5	100.00	2803	97.2	-2.808	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421A
 Sample ID: A1221 5 PPB
 Date Acquired: 4/4/2007 19:46:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421A Sample Amount: 1
Sample ID: A1221 5 PPB Dilution: 1
Date Acquired: 4/4/2007 19:46:04 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:02
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

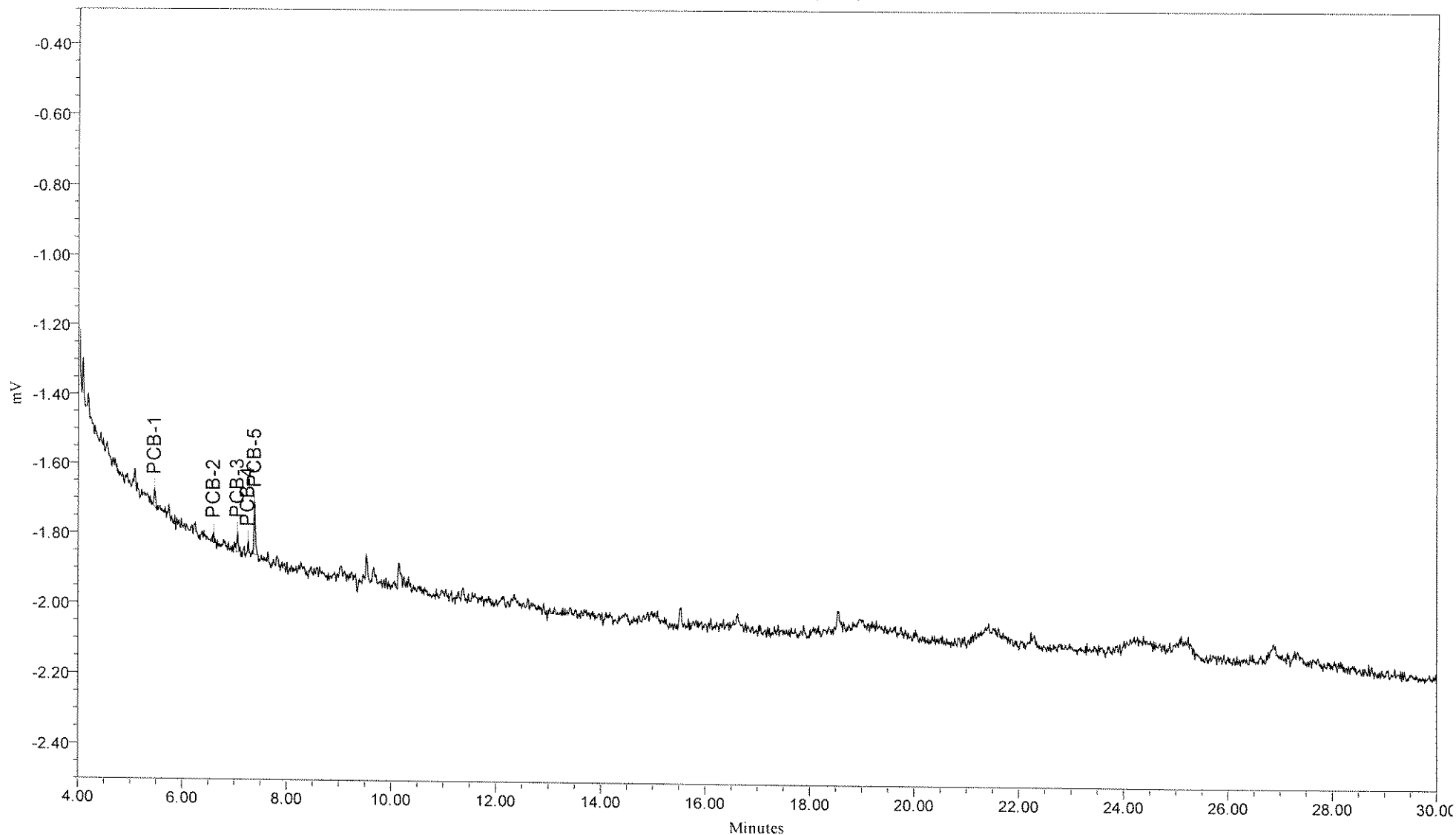
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.454	bv	41
2	PCB-2	6.578	bb	16
3	PCB-3	7.062	bb	33
4	PCB-4	7.257	bb	48
5	PCB-5	7.386	bb	160

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	300	5.000
2	A1221-2	283	5.000
3	A1221-4	251	5.000
4	A1221-5	139	5.000
5	A1232	160	
6	A1232-8/9	160	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421B
 Sample ID: A1221 10 PPB
 Date Acquired: 4/4/2007 20:18:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421B Sample Amount: 1
Sample ID: A1221 10 PPB Dilution: 1
Date Acquired: 4/4/2007 20:18:39 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:14
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

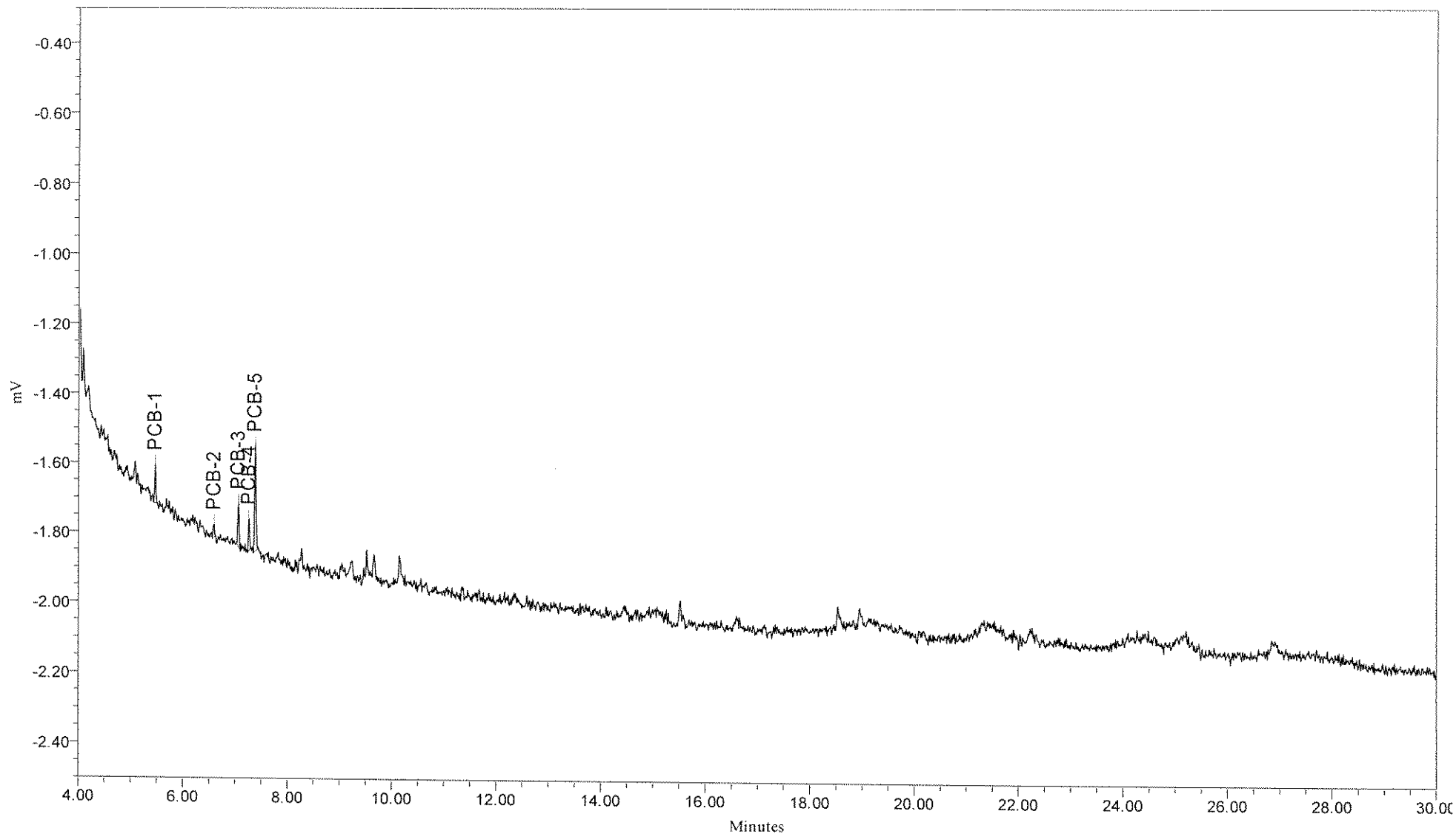
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.467	bb	118
2	PCB-2	6.601	vb	36
3	PCB-3	7.063	vb	103
4	PCB-4	7.264	bb	50
5	PCB-5	7.387	Bb	293

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	600	10.000
2	A1221-2	565	10.000
3	A1221-4	550	10.000
4	A1221-5	307	10.000
5	A1232	293	
6	A1232-8/9	293	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421C
 Sample ID: A1221 20 PPB
 Date Acquired: 4/4/2007 20:51:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421C Sample Amount: 1
Sample ID: A1221 20 PPB Dilution: 1
Date Acquired: 4/4/2007 20:51:11 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:26
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

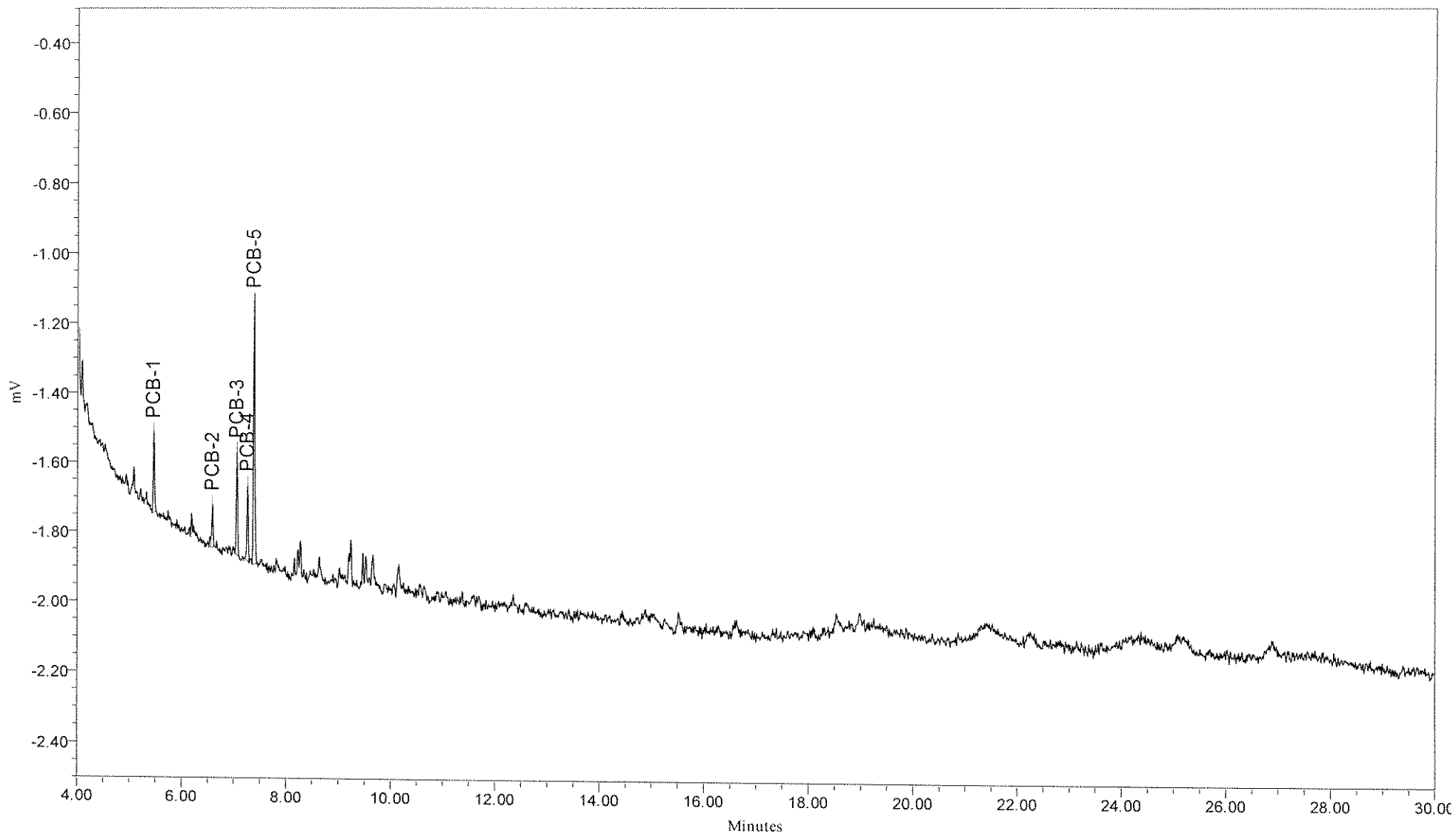
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.470	bb	165
2	PCB-2	6.595	bb	68
3	PCB-3	7.066	Bb	226
4	PCB-4	7.267	BB	151
5	PCB-5	7.386	bB	579

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	1189	20.000
2	A1221-2	1121	20.000
3	A1221-4	1037	20.000
4	A1221-5	610	20.000
5	A1232	579	
6	A1232-8/9	579	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421D
 Sample ID: A1221 50 PPB
 Date Acquired: 4/4/2007 21:23:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421D Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/4/2007 21:23:47 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:36
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

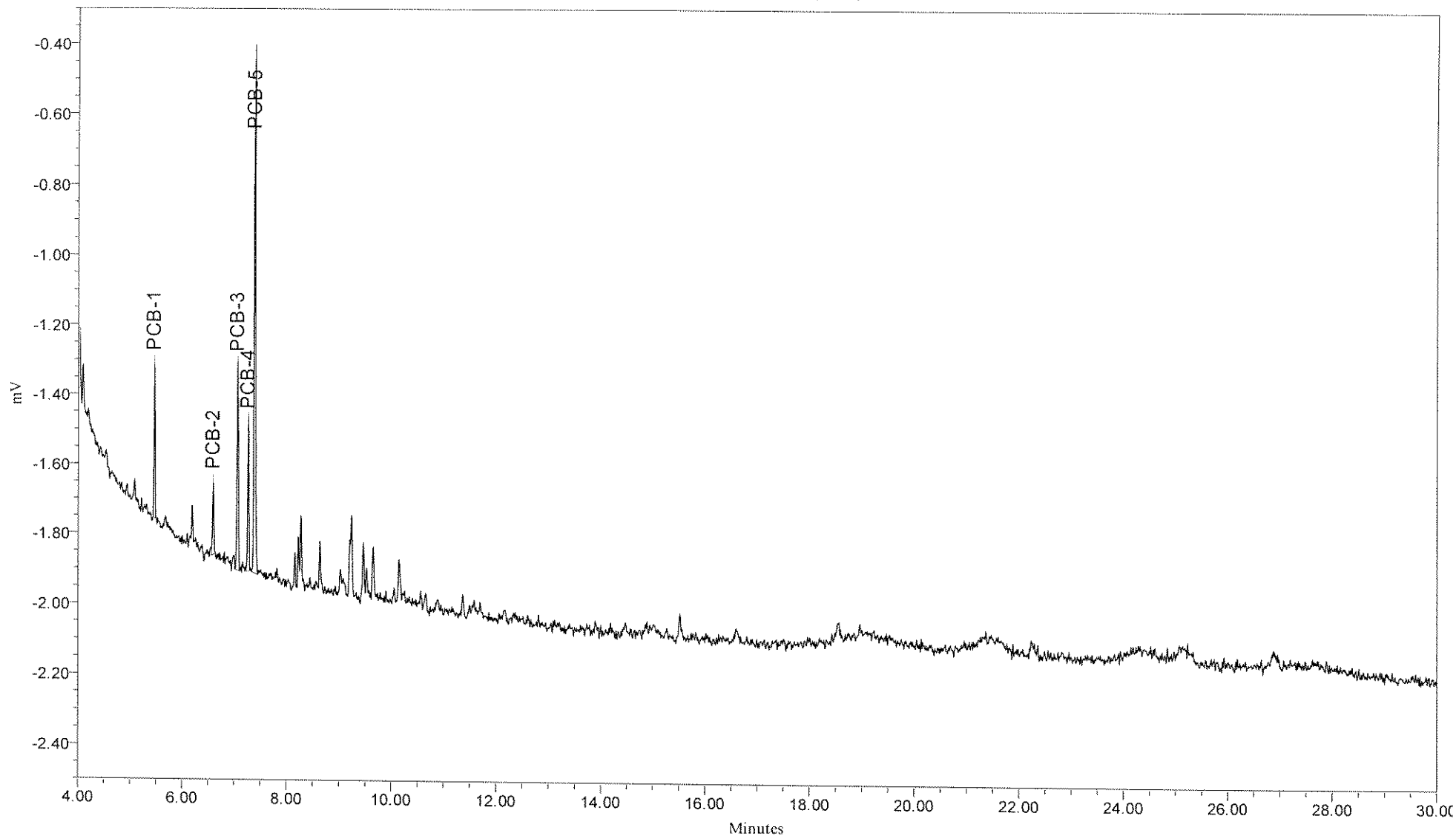
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.466	BB	385
2	PCB-2	6.593	VB	215
3	PCB-3	7.063	bB	525
4	PCB-4	7.267	bB	380
5	PCB-5	7.385	BB	1471

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2975	50.000
2	A1221-2	2760	50.000
3	A1221-4	2595	50.000
4	A1221-5	1505	50.000
5	A1232	1471	
6	A1232-8/9	1471	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421E
 Sample ID: A1221 100 PPB
 Date Acquired: 4/4/2007 21:56:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421E Sample Amount: 1
Sample ID: A1221 100 PPB Dilution: 1
Date Acquired: 4/4/2007 21:56:20 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:37
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.467	bb	639
2	PCB-2	6.596	VB	350
3	PCB-3	7.064	bb	1106
4	PCB-4	7.269	VB	708
5	PCB-5	7.386	bB	2821

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	5624	100.000
2	A1221-2	5275	100.000
3	A1221-4	4916	100.000
4	A1221-5	2803	100.000
5	A1232	2821	
6	A1232-8/9	2821	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

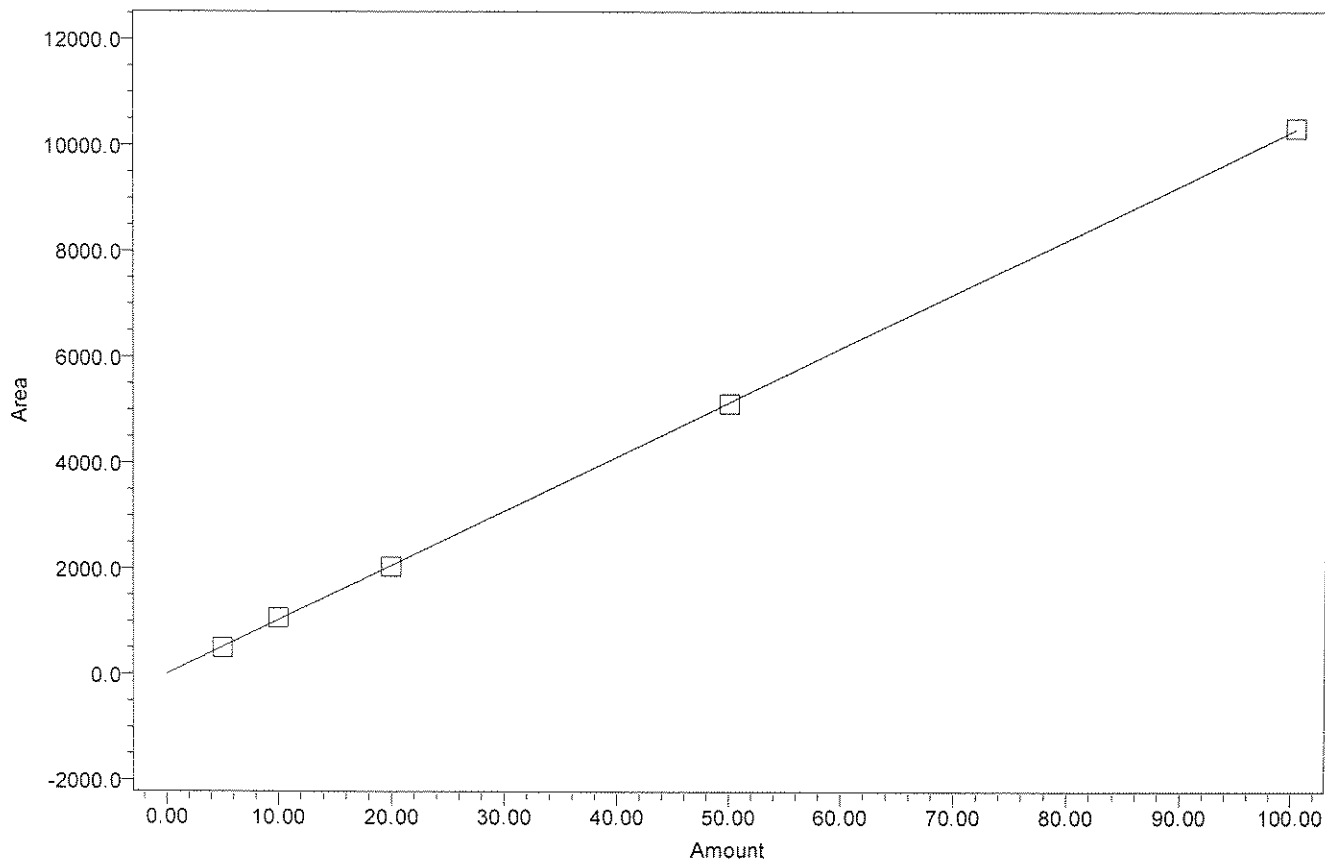
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-4	A1232	A1232-8/9	A1242	A1016
1	040432A		100.91	47.30		
2	040432B		106.74	47.41		
3	040432C		102.16	48.06		
4	040432D		102.55	50.01		
5	040432E		103.33	48.21		
Mean			103.14	48.20		
Std. Dev.			2.19	1.09		
% RSD			2.1	2.3		

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A 0.567531
System:	Instrument_19B	Coefficient first Order:	B 103.092749
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999923
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999847

Calibration Curve



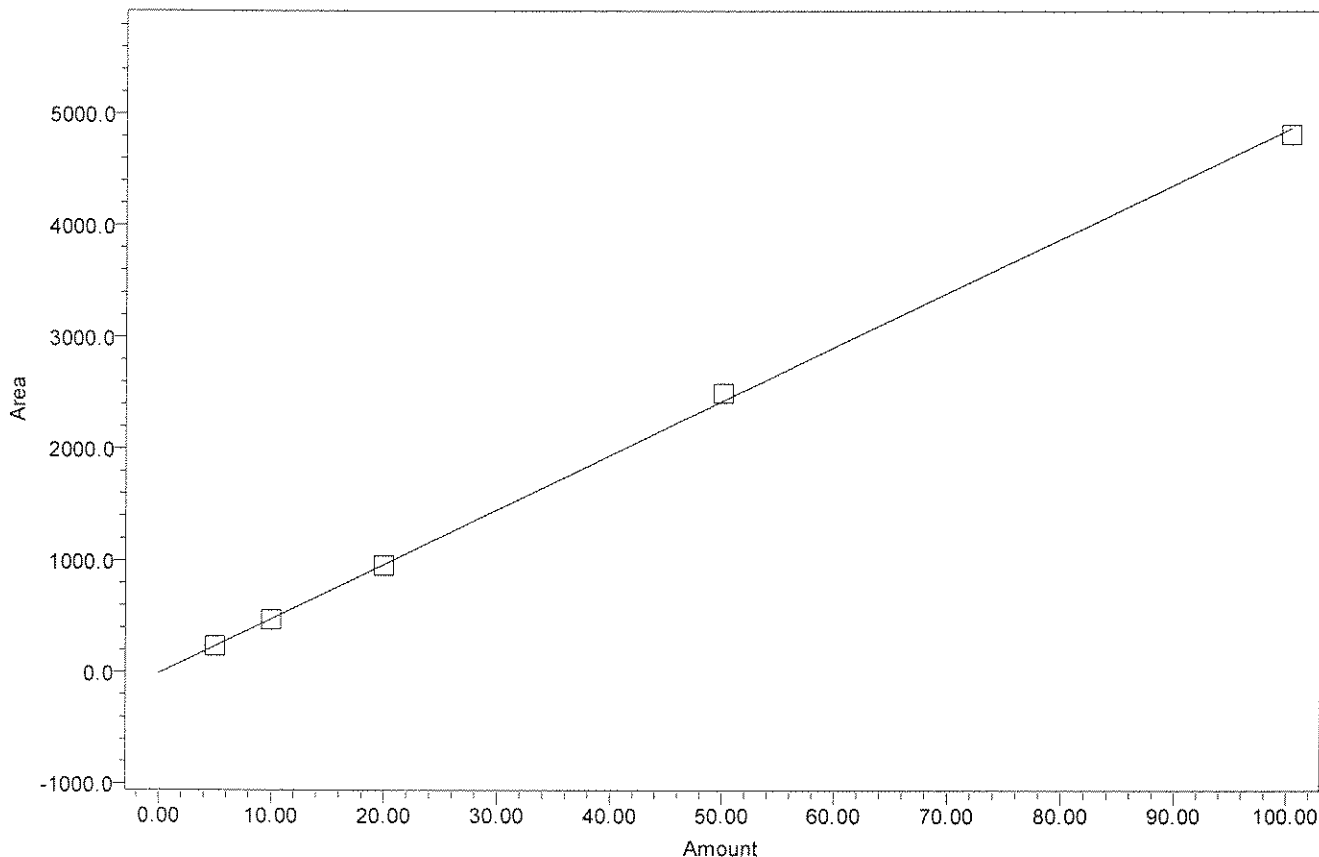
Point Table
Peak: A1232

	Name	Amount ppB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	505	4.9	-2.225	No	No
2	A1232	10.00	1067	10.3	3.481	No	No
3	A1232	20.00	2043	19.8	-0.937	No	No
4	A1232	50.00	5127	49.7	-0.541	No	No
5	A1232	100.00	10333	100.2	0.221	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A	-8.475158
System:	Instrument_19B	Coefficient first Order:	B	48.842056
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999779
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999558

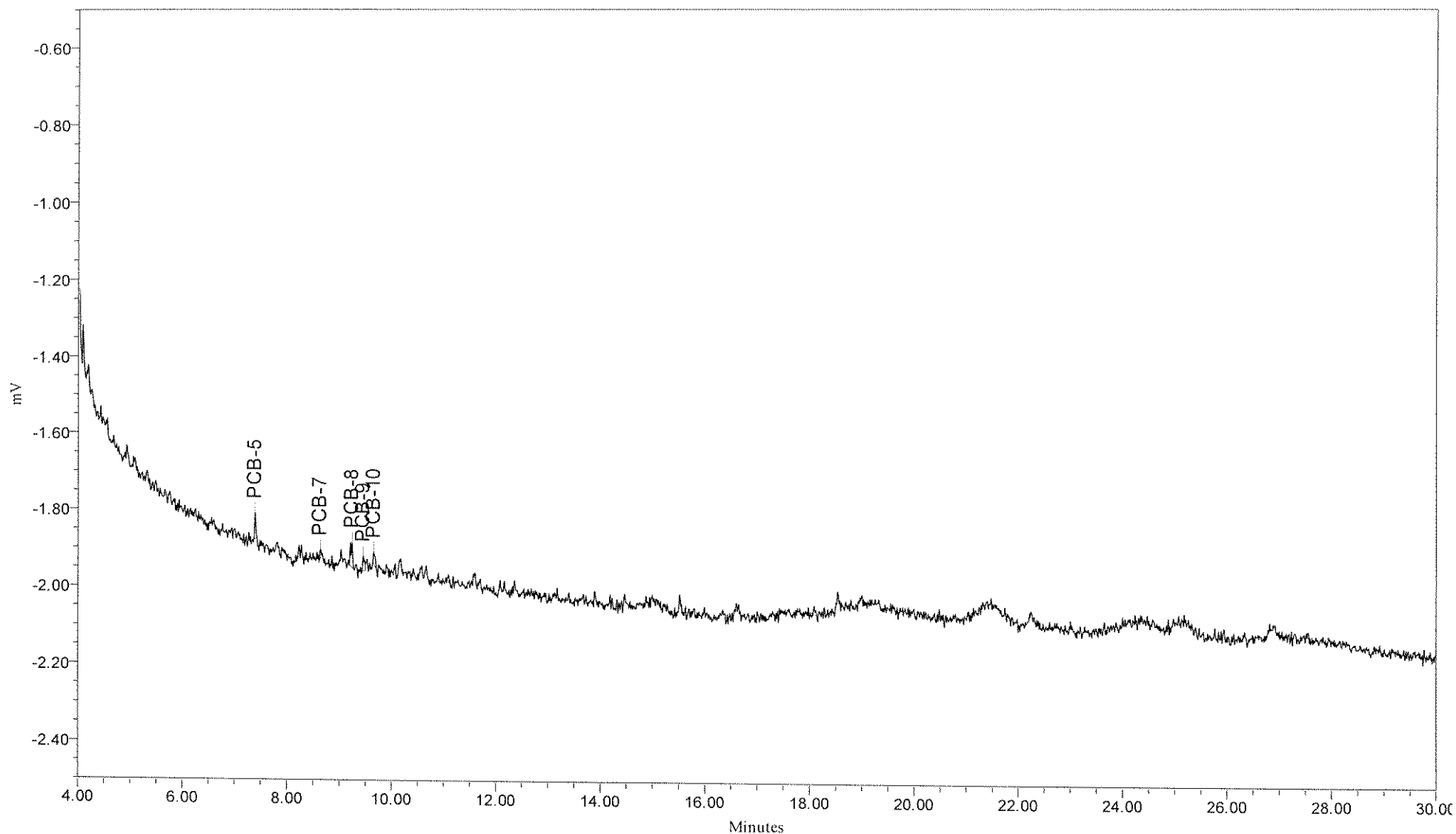
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	236	5.0	0.307	No	No
2	A1232-8/9	10.00	474	9.9	-1.195	No	No
3	A1232-8/9	20.00	961	19.9	-0.734	No	No
4	A1232-8/9	50.00	2501	51.4	2.743	No	No
5	A1232-8/9	100.00	4821	98.9	-1.120	No	No

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432A
 Sample ID: A1232 5 PPB
 Date Acquired: 4/4/2007 22:28:54

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432A Sample Amount: 1
Sample ID: A1232 5 PPB Dilution: 1
Date Acquired: 4/4/2007 22:28:54 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:33:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

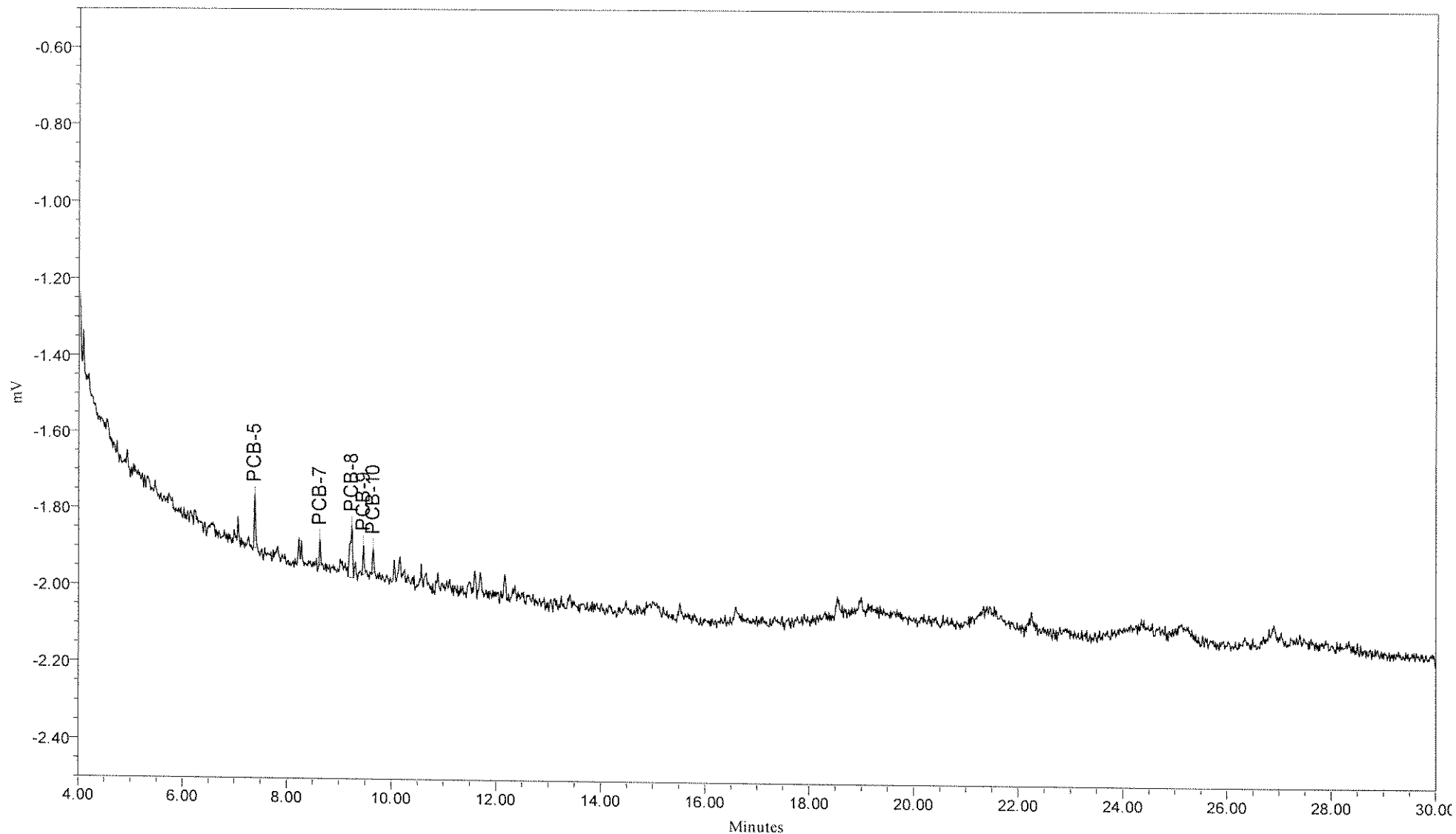
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.391	bb	109
2	PCB-7	8.633	bb	43
3	PCB-8	9.243	bb	178
4	PCB-9	9.454	bv	90
5	PCB-10	9.656	bb	85

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	396	
2	A1221	109	
3	A1221-2	109	
4	A1221-4	109	
5	A1232	505	5.000
6	A1232-8/9	236	5.000
7	A1242	396	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432B
 Sample ID: A1232 10 PPB
 Date Acquired: 4/4/2007 23:01:25

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432B Sample Amount: 1
Sample ID: A1232 10 PPB Dilution: 1
Date Acquired: 4/4/2007 23:01:25 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:33:37
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

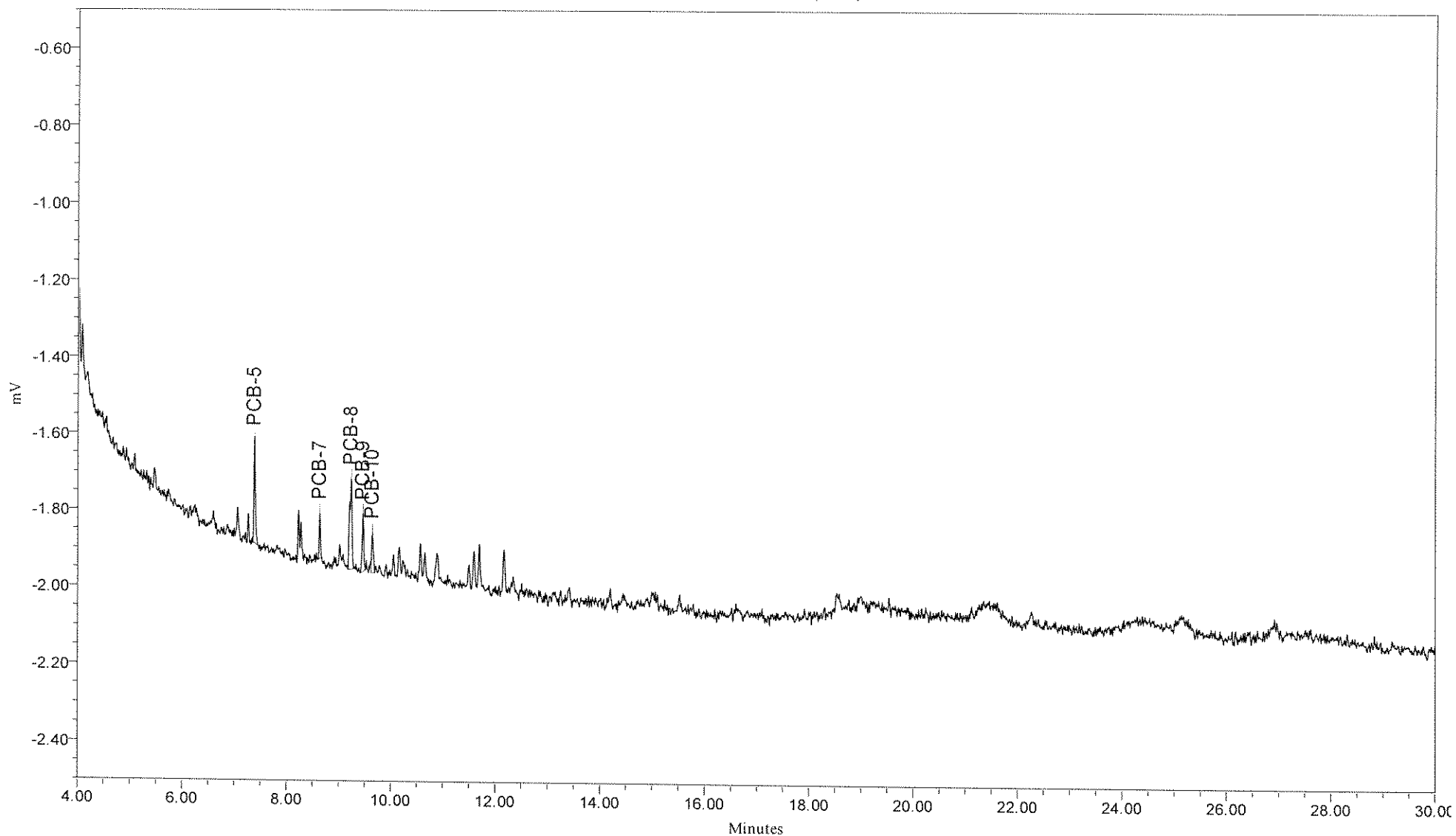
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.386	bB	254
2	PCB-7	8.634	bB	103
3	PCB-8	9.243	BB	461
4	PCB-9	9.467	bb	132
5	PCB-10	9.654	bb	117

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	813	
2	A1221	254	
3	A1221-2	254	
4	A1221-4	254	
5	A1232	1067	10.000
6	A1232-8/9	474	10.000
7	A1242	813	

Chromatogram Report, PCB by EPA Method 608
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Sample Name: 040432C
Sample ID: A1232 20 PPB
Date Acquired: 4/4/2007 23:34:00

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432C Sample Amount: 1
Sample ID: A1232 20 PPB Dilution: 1
Date Acquired: 4/4/2007 23:34:00 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:00
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

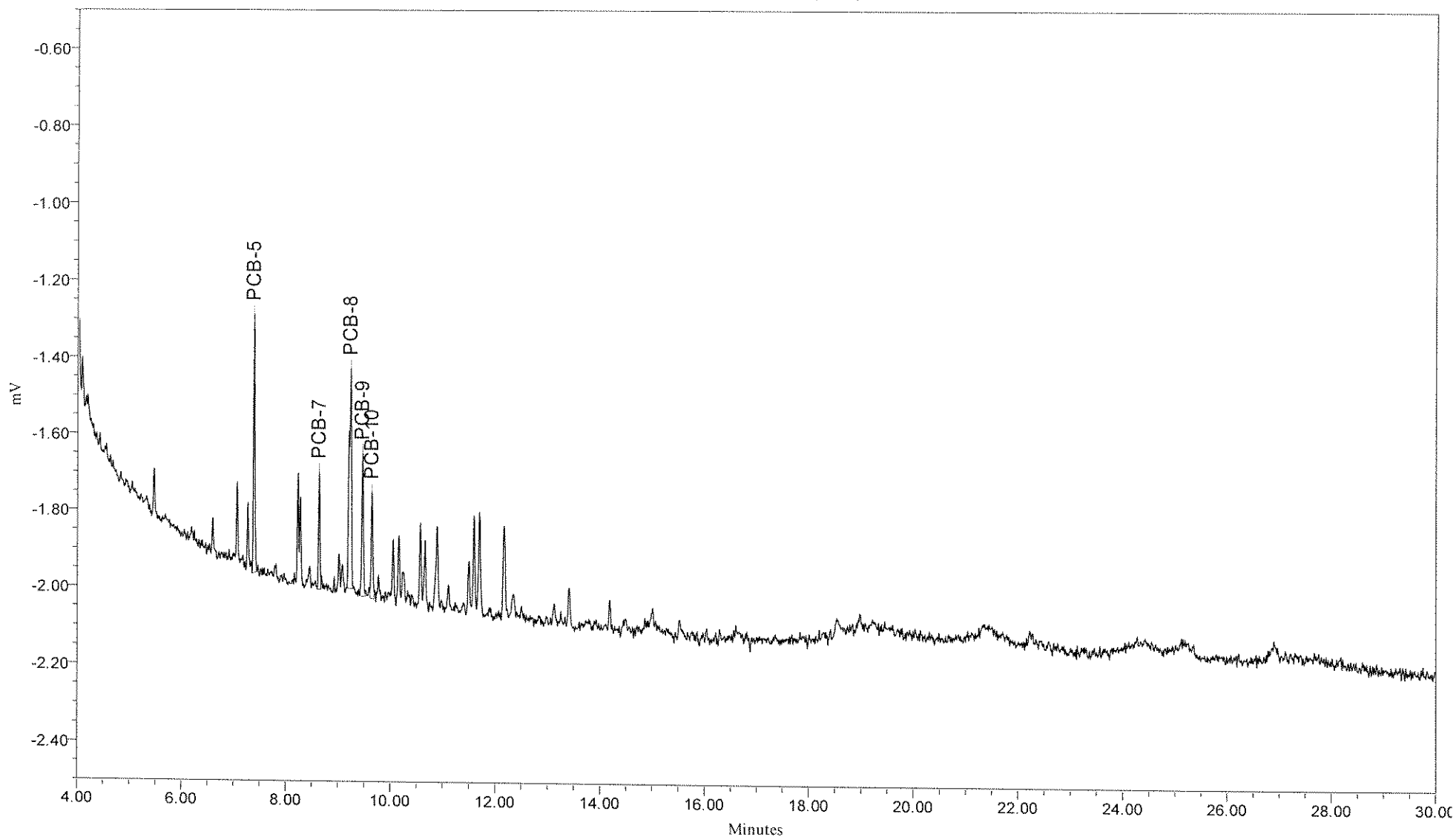
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.385	bb	524
2	PCB-7	8.638	BB	193
3	PCB-8	9.244	BB	764
4	PCB-9	9.469	Bb	318
5	PCB-10	9.649	Vb	244

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1519	
2	A1221	524	
3	A1221-2	524	
4	A1221-4	524	
5	A1232	2043	20.000
6	A1232-8/9	961	20.000
7	A1242	1519	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432D
 Sample ID: A1232 50 PPB
 Date Acquired: 4/5/2007 00:06:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432D Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/5/2007 00:06:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:13
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

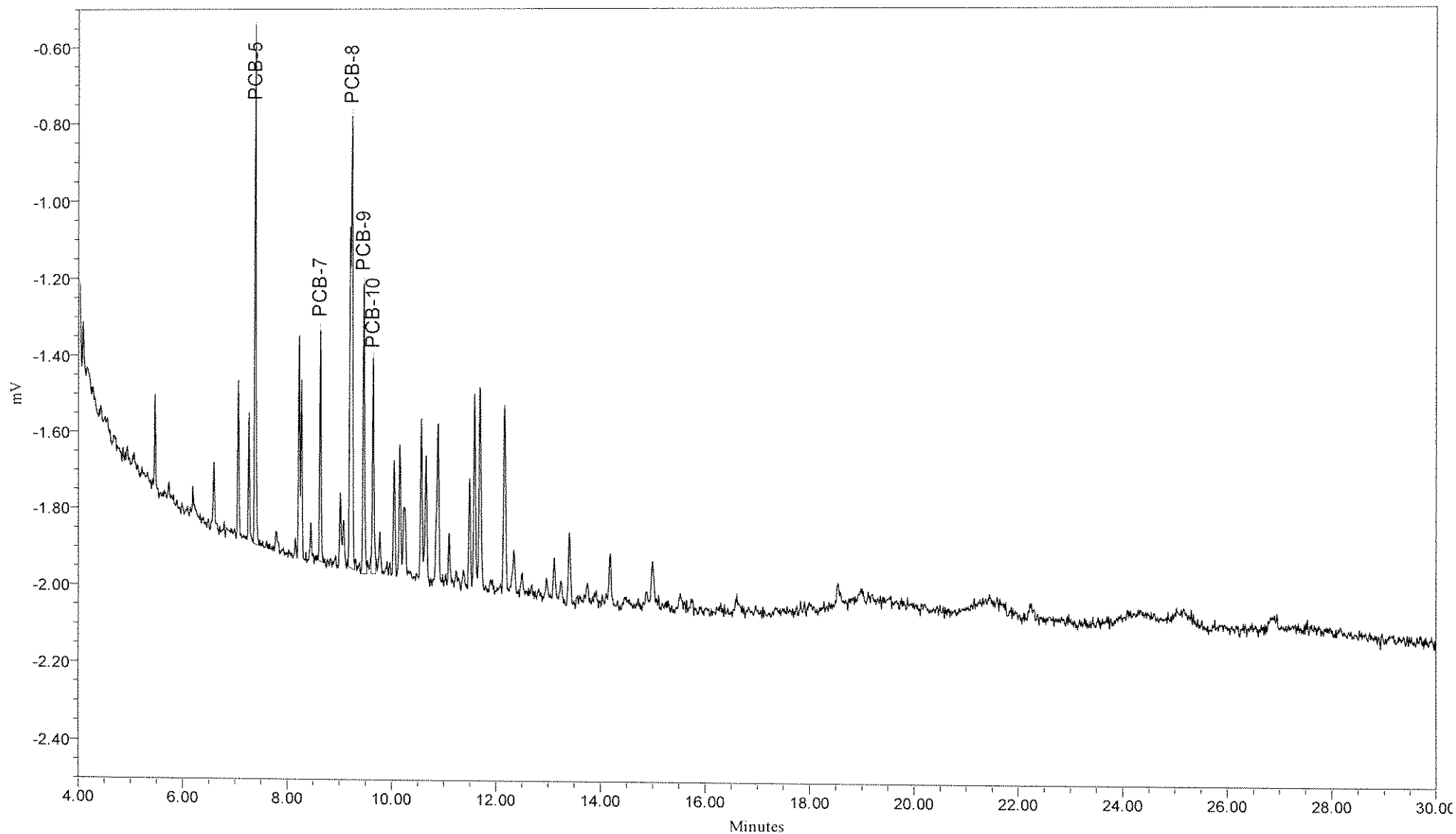
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.387	Bb	1270
2	PCB-7	8.640	BV	601
3	PCB-8	9.243	bb	1820
4	PCB-9	9.468	Bv	807
5	PCB-10	9.648	vv	629

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3857	
2	A1221	1270	
3	A1221-2	1270	
4	A1221-4	1270	
5	A1232	5127	50.000
6	A1232-8/9	2501	50.000
7	A1242	3857	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432E
 Sample ID: A1232 100 PPB
 Date Acquired: 4/5/2007 00:39:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432E Sample Amount: 1
Sample ID: A1232 100 PPB Dilution: 1
Date Acquired: 4/5/2007 00:39:06 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.388	BB	2464
2	PCB-7	8.639	Bv	1119
3	PCB-8	9.243	bV	3890
4	PCB-9	9.469	bv	1621
5	PCB-10	9.649	vv	1238

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	7869	
2	A1221	2464	
3	A1221-2	2464	
4	A1221-4	2464	
5	A1232	10333	100.000
6	A1232-8/9	4821	100.000
7	A1242	7869	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/20/2007 17:05:53
Sample Set Name: GC19B_CalCurve_042007 Date Calibrated: 4/23/2007 14:20:51
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

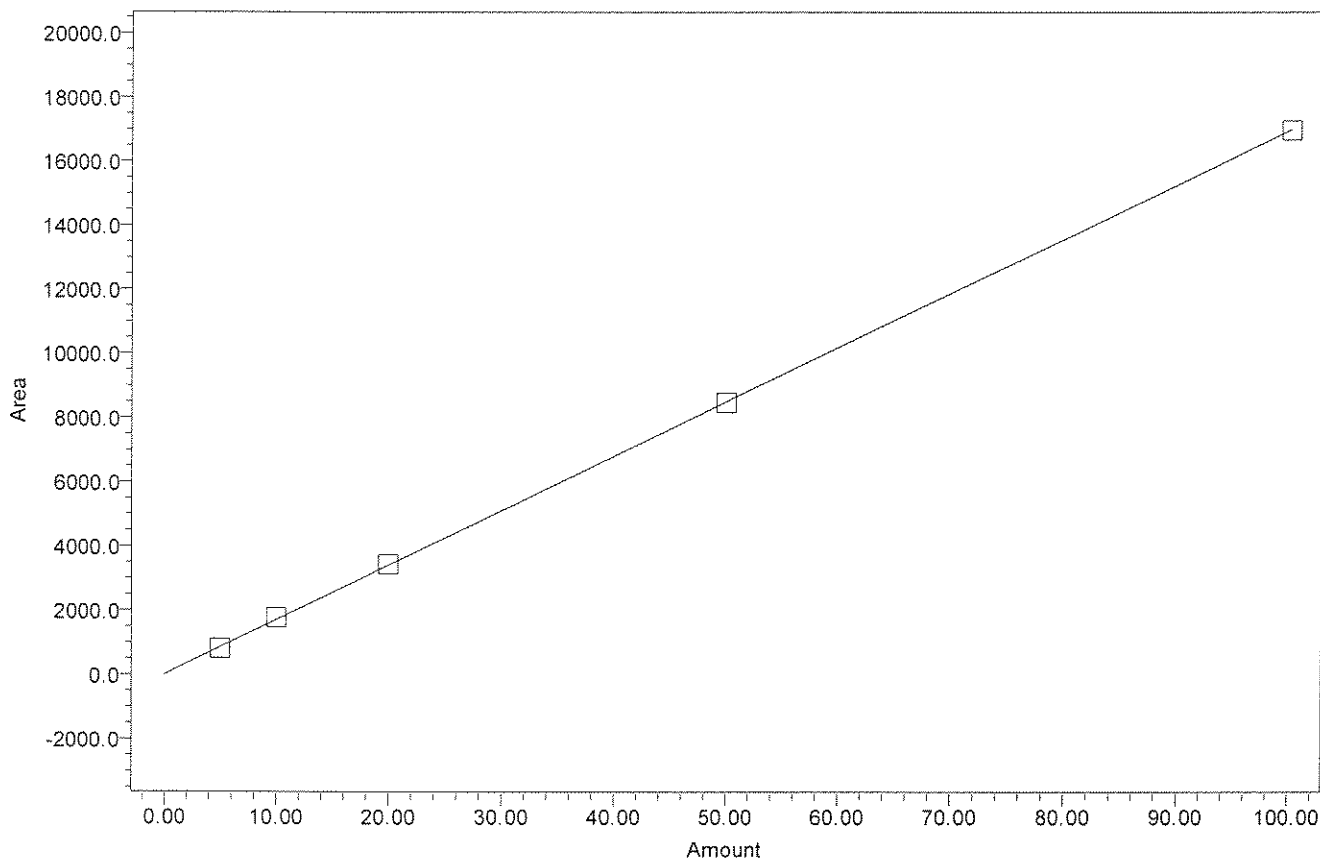
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	042042A			162.54	
2	042042B			177.51	
3	042042C			172.20	
4	042042D			169.34	
5	042042E			169.68	
Mean				170.26	
Std. Dev.				5.41	
% RSD				3.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1242	Coefficient constant:	A 3.307417
System:	Instrument_19B	Coefficient first Order:	B 170.003944
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999860
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999720

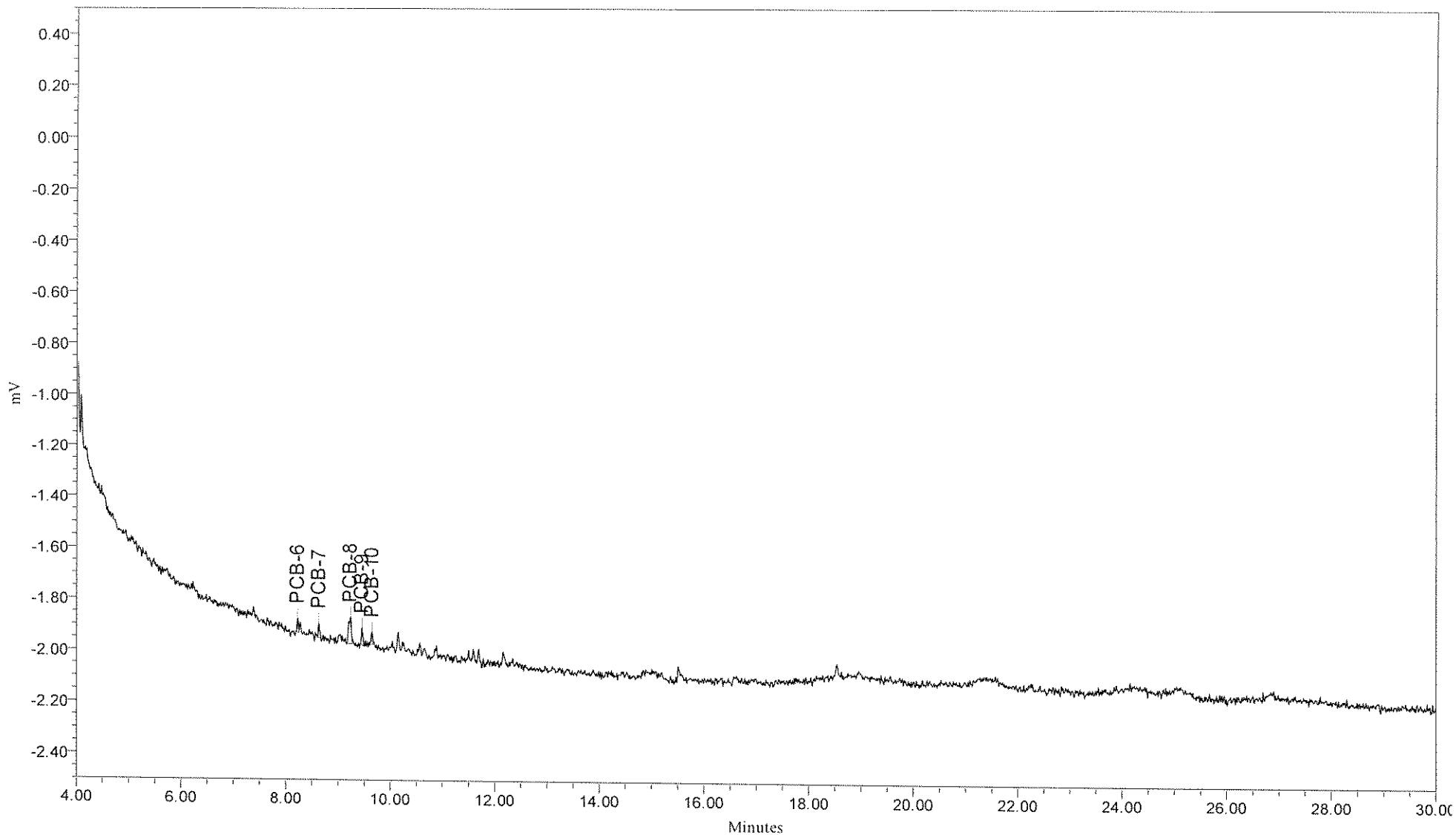
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	813	4.8	-4.778	No	No
2	A1242	10.00	1775	10.4	4.221	No	No
3	A1242	20.00	3444	20.2	1.193	No	No
4	A1242	50.00	8467	49.8	-0.429	No	No
5	A1242	100.00	16968	99.8	-0.207	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042A
 Sample ID: A1242 5 PPB
 Date Acquired: 4/20/2007 17:08:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042A Sample Amount: 1
Sample ID: A1242 5 PPB Dilution: 1
Date Acquired: 4/20/2007 17:08:12 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:14:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:00
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

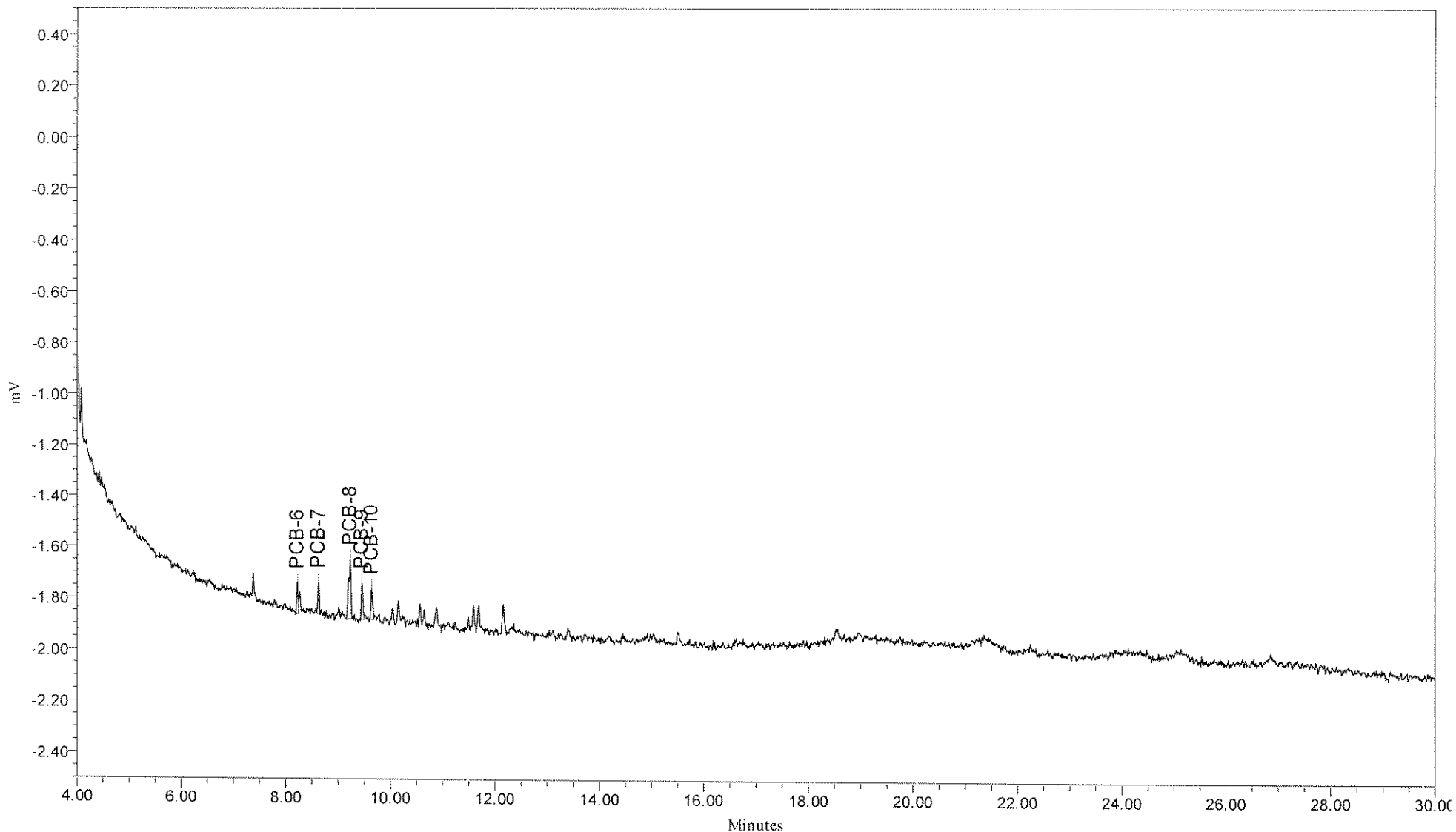
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.228	bV	101
2	PCB-7	8.634	bb	116
3	PCB-8	9.240	bV	363
4	PCB-9	9.460	bb	127
5	PCB-10	9.652	bv	106

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	813	
2	A1232	712	
3	A1232-8/9	221	
4	A1242	813	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042B
 Sample ID: A1242 10 PPB
 Date Acquired: 4/20/2007 17:40:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042B Sample Amount: 1
Sample ID: A1242 10 PPB Dilution: 1
Date Acquired: 4/20/2007 17:40:46 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:20:29
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:01
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

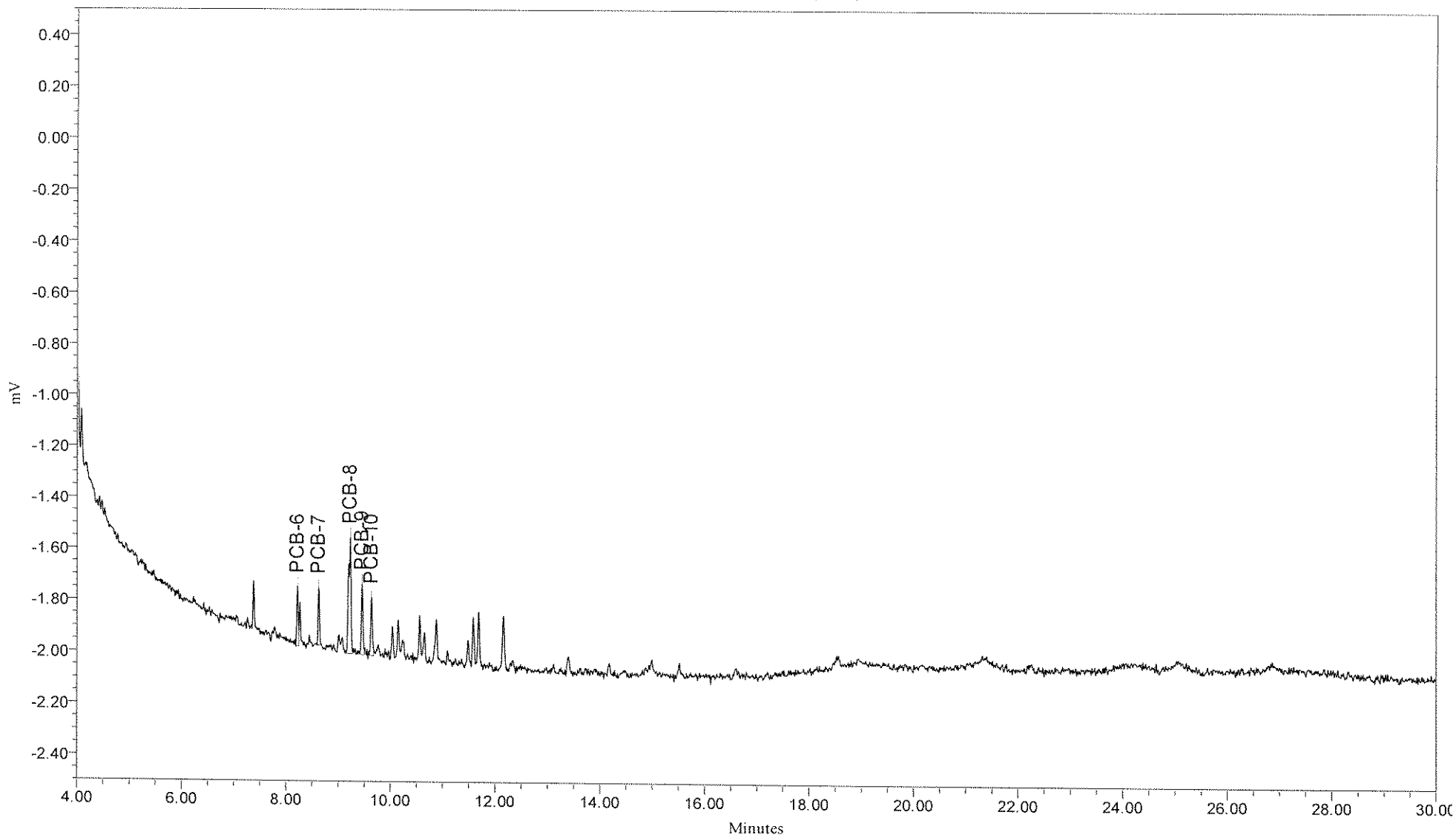
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.225	bV	223
2	PCB-7	8.630	bb	237
3	PCB-8	9.235	bb	748
4	PCB-9	9.457	bv	285
5	PCB-10	9.642	bv	282

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1775	
2	A1232	1552	
3	A1232-8/9	519	
4	A1242	1775	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042C
 Sample ID: A1242 20 PPB
 Date Acquired: 4/20/2007 18:13:18

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042C Sample Amount: 1
Sample ID: A1242 20 PPB Dilution: 1
Date Acquired: 4/20/2007 18:13:18 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:16:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

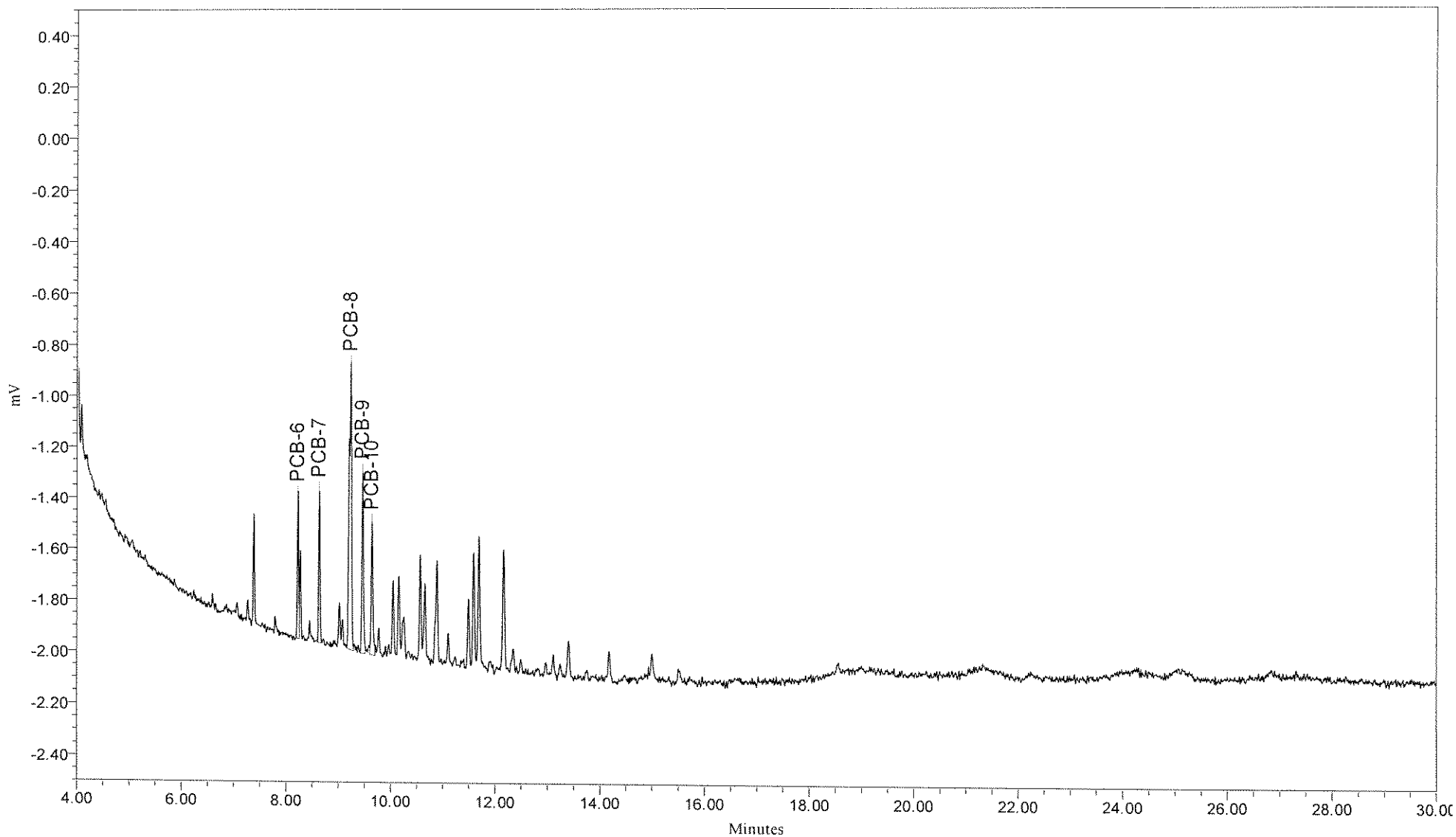
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.225	BV	442
2	PCB-7	8.630	BB	415
3	PCB-8	9.235	vv	1501
4	PCB-9	9.460	vv	568
5	PCB-10	9.641	vv	518

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3444	
2	A1232	3002	
3	A1232-8/9	933	
4	A1242	3444	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042D
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 18:45:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042D Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 18:45:53 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:17:48
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

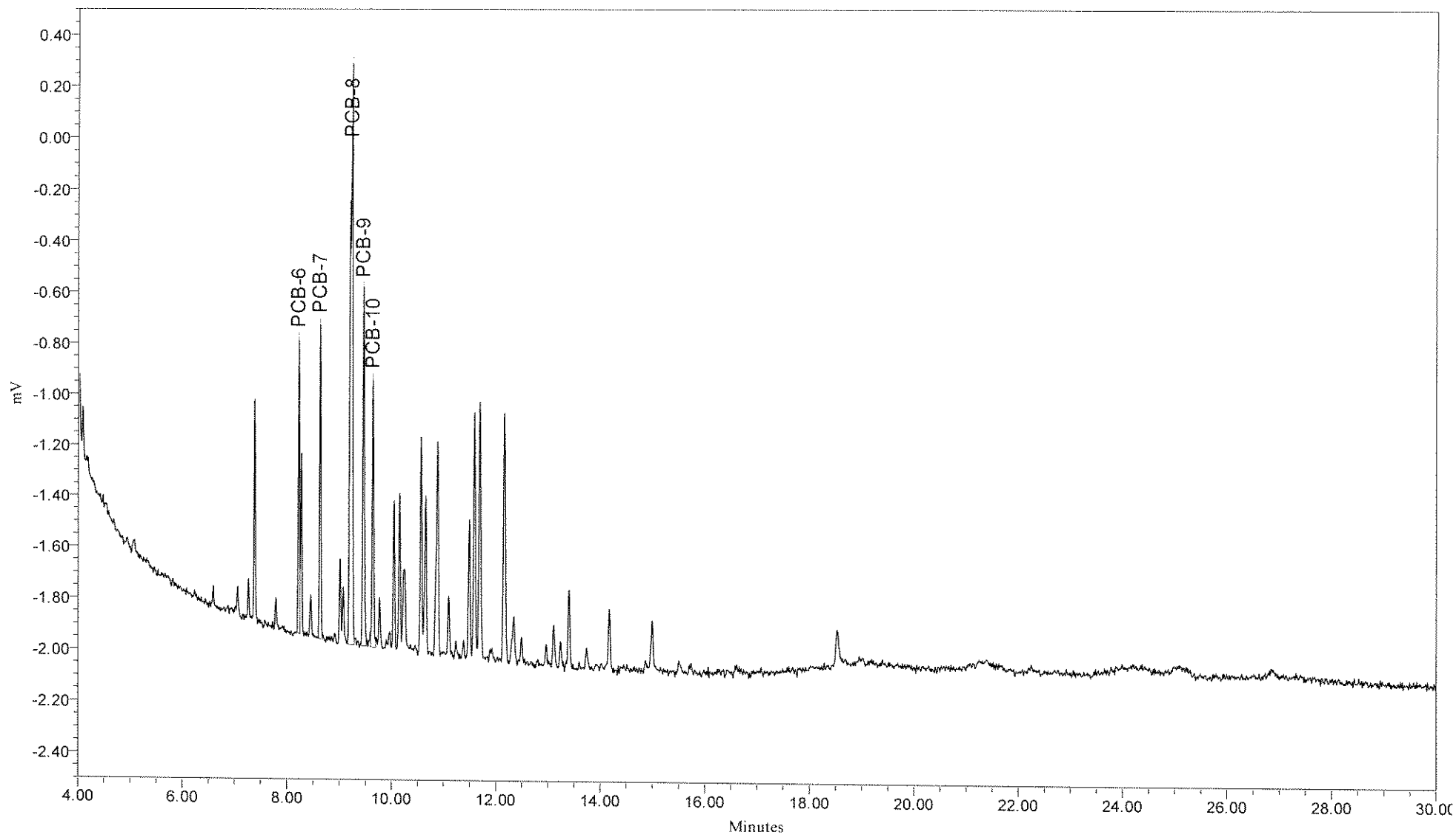
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.232	bV	978
2	PCB-7	8.638	BB	1094
3	PCB-8	9.242	BV	3678
4	PCB-9	9.467	Bv	1521
5	PCB-10	9.648	vv	1195

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8467	
2	A1232	7489	
3	A1232-8/9	2289	
4	A1242	8467	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042E
 Sample ID: A1242 100 PPB
 Date Acquired: 4/20/2007 19:18:28

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042E Sample Amount: 1
Sample ID: A1242 100 PPB Dilution: 1
Date Acquired: 4/20/2007 19:18:28 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:18:34
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.227	bV	1938
2	PCB-7	8.633	Bv	2260
3	PCB-8	9.237	bv	7556
4	PCB-9	9.462	vv	2998
5	PCB-10	9.643	vv	2217

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	16968	
2	A1232	15031	
3	A1232-8/9	4477	
4	A1242	16968	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

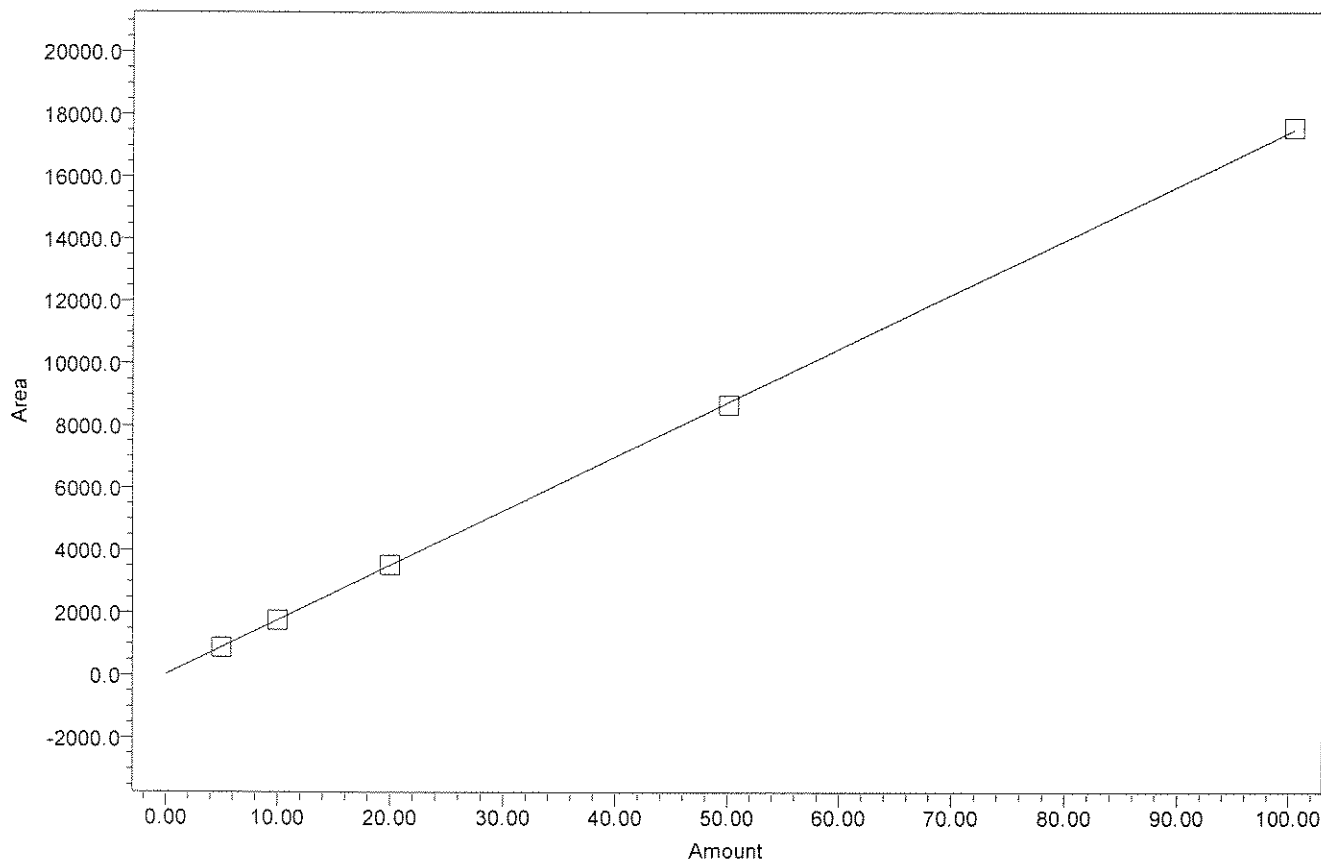
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	040448A	103.10	96.49	178.66
2	040448B	102.15	92.07	177.43
3	040448C	113.45	87.66	177.16
4	040448D	107.70	82.89	173.45
5	040448E	111.83	82.12	175.83
Mean		107.65	88.25	176.51
Std. Dev.		5.05	6.10	1.98
% RSD		4.7	6.9	1.1

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248	Coefficient constant:	A	20.685551
System:	Instrument_19B	Coefficient first Order:	B	174.934708
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999964
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999929

Calibration Curve



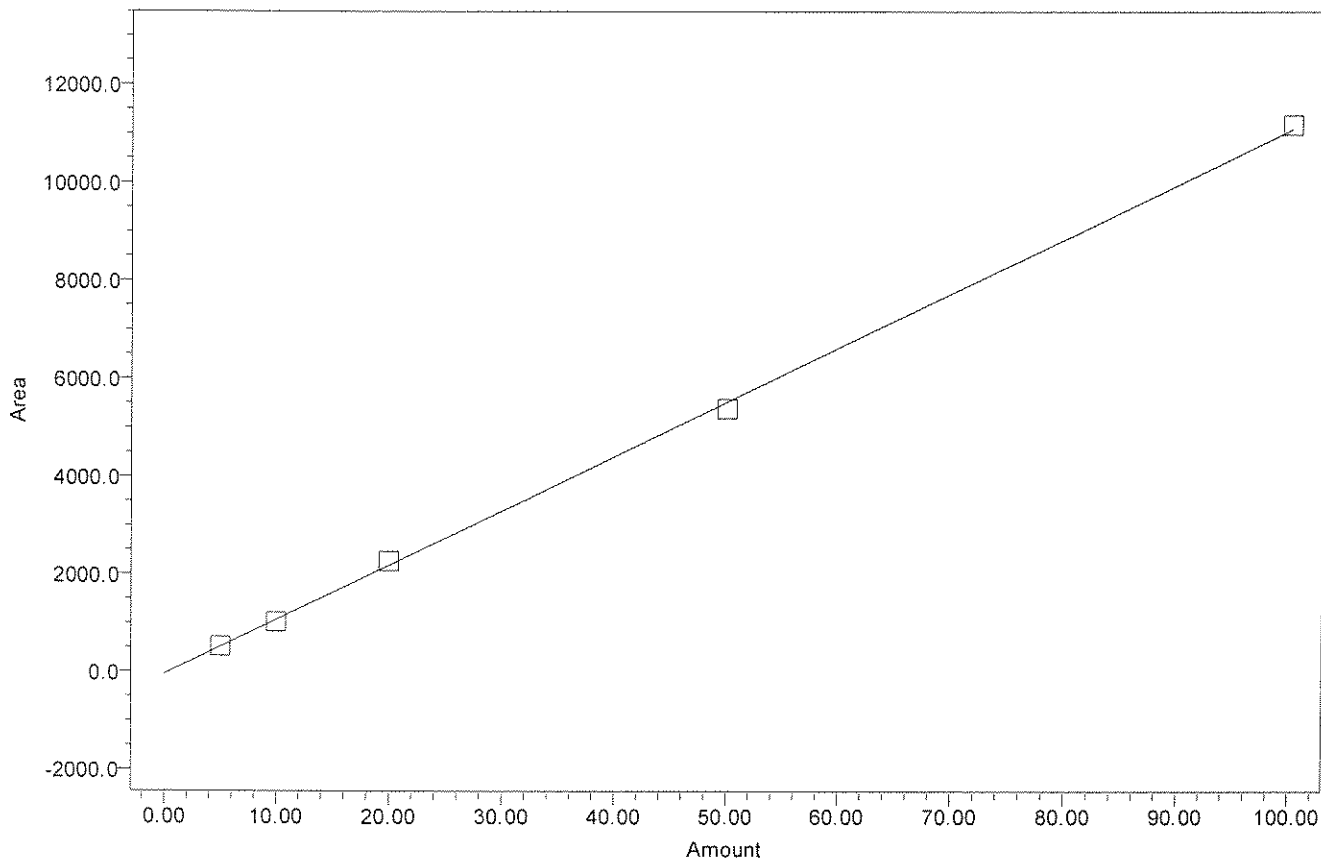
Point Table
Peak: A1248

	Name	Amount ppb	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	893	5.0	-0.233	No	No
2	A1248	10.00	1774	10.0	0.243	No	No
3	A1248	20.00	3543	20.1	0.683	No	No
4	A1248	50.00	8672	49.5	-1.087	No	No
5	A1248	100.00	17583	100.4	0.394	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-11/15	Coefficient constant:	A -50.716913
System:	Instrument_19B	Coefficient first Order:	B 111.499817
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999642
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999285

Calibration Curve



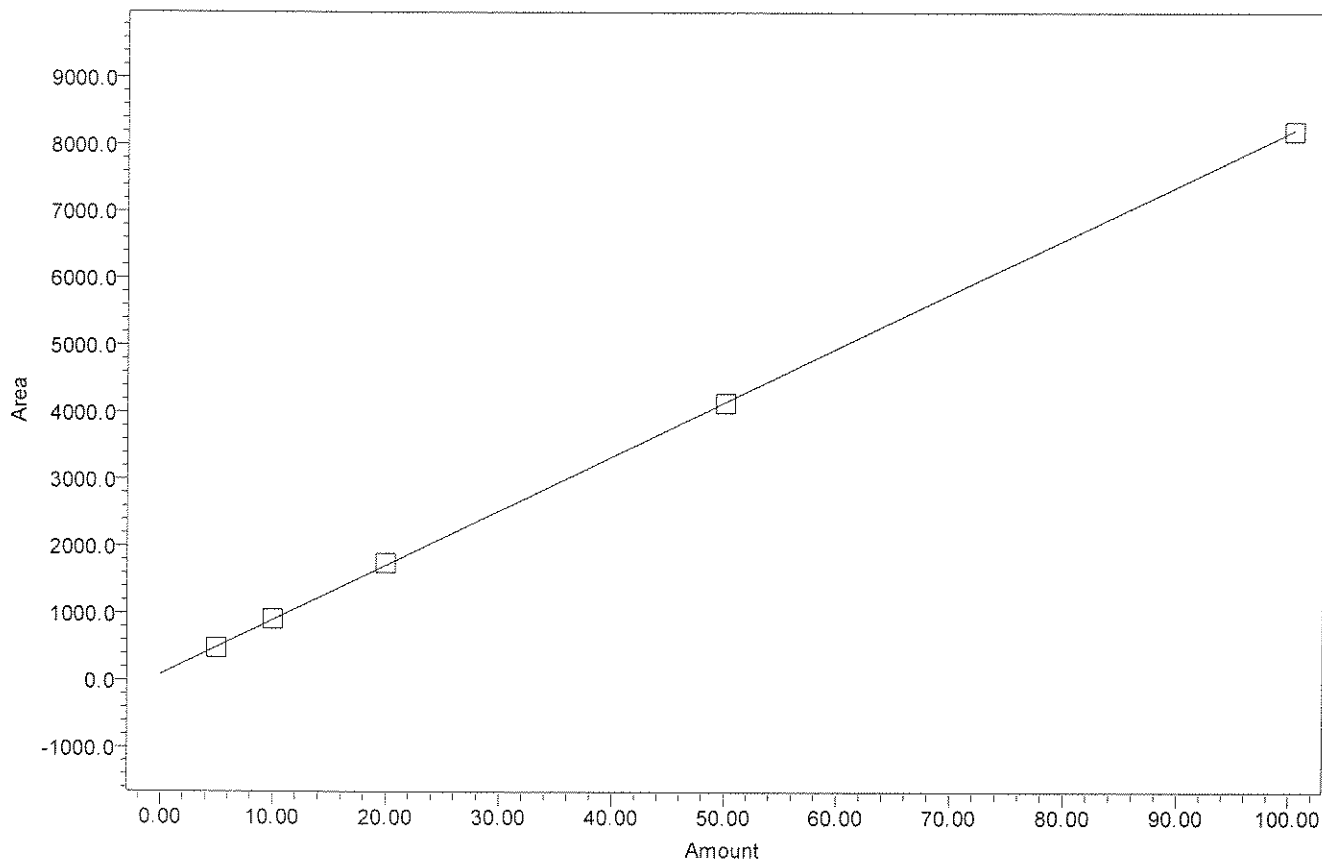
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	515	5.1	1.562	No	No
2	A1248-11/15	10.00	1021	9.6	-3.840	No	No
3	A1248-11/15	20.00	2269	20.8	4.027	No	No
4	A1248-11/15	50.00	5385	48.7	-2.500	No	No
5	A1248-11/15	100.00	11183	100.8	0.751	No	No

Calibration Curve Report: PCB by EPA Method 608
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Name:	A1248-14/15	Coefficient constant:	A	89.674609
System:	Instrument_19B	Coefficient first Order:	B	81.430224
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999911
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999823

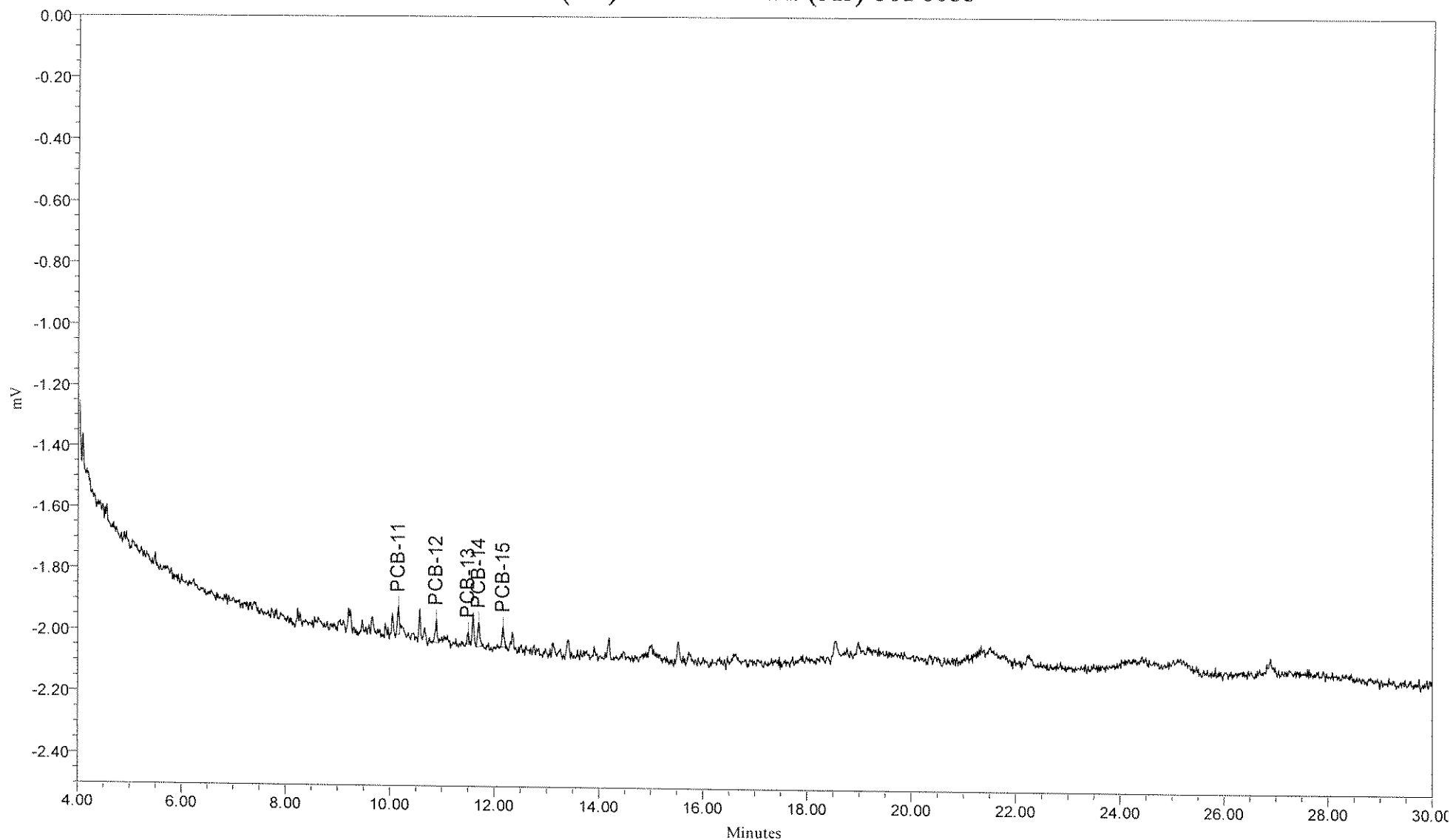
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	482	4.8	-3.534	No	No
2	A1248-14/15	10.00	921	10.2	2.049	No	No
3	A1248-14/15	20.00	1753	20.4	2.146	No	No
4	A1248-14/15	50.00	4145	49.8	-0.406	No	No
5	A1248-14/15	100.00	8212	99.7	-0.254	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448A
 Sample ID: A1248 5 PPB
 Date Acquired: 4/5/2007 03:54:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448A Sample Amount: 1
Sample ID: A1248 5 PPB Dilution: 1
Date Acquired: 4/5/2007 03:54:24 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

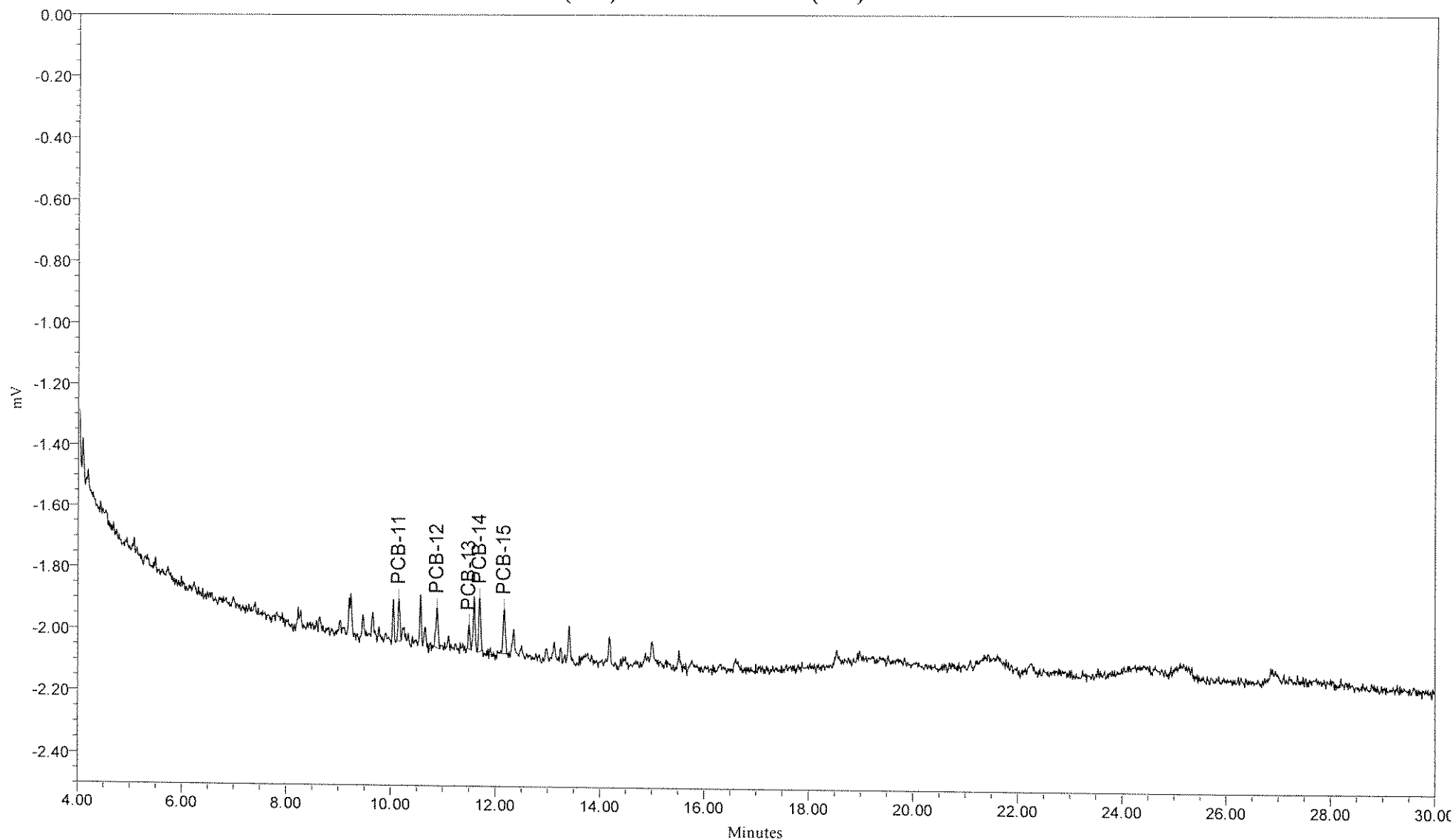
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.163	bv	210
2	PCB-12	10.895	bB	189
3	PCB-13	11.504	bb	84
4	PCB-14	11.706	Bb	243
5	PCB-15	12.170	bb	168

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	893	5.000
2	A1248-11/15	515	5.000
3	A1248-14/15	482	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448B
 Sample ID: A1248 10 PPB
 Date Acquired: 4/5/2007 04:26:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448B Sample Amount: 1
Sample ID: A1248 10 PPB Dilution: 1
Date Acquired: 4/5/2007 04:26:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:33
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

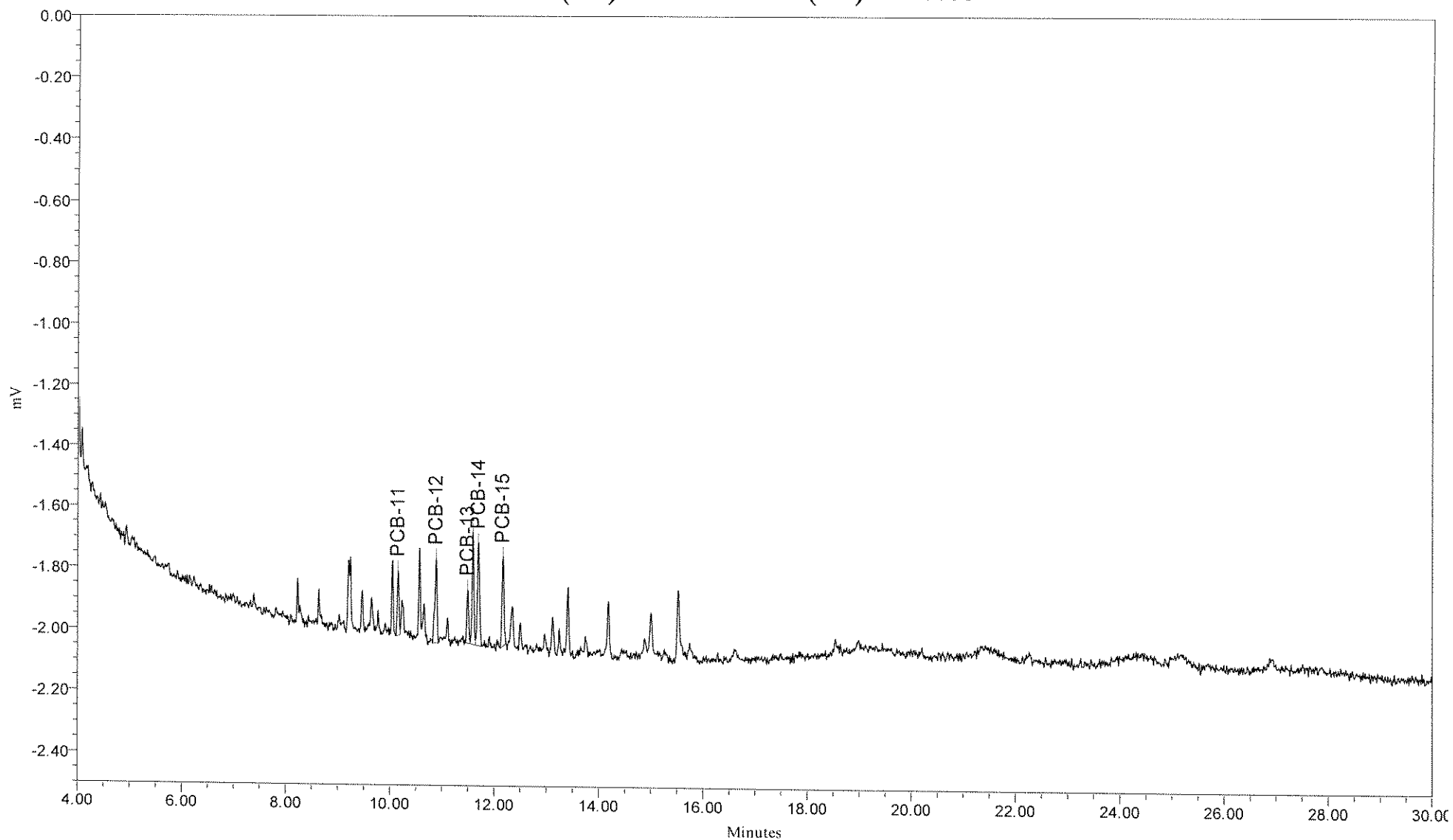
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.159	bv	351
2	PCB-12	10.888	bB	391
3	PCB-13	11.499	bV	178
4	PCB-14	11.699	bb	452
5	PCB-15	12.169	bb	402

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1774	10.000
2	A1248-11/15	1021	10.000
3	A1248-14/15	921	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448C
 Sample ID: A1248 20 PPB
 Date Acquired: 4/5/2007 04:59:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448C Sample Amount: 1
Sample ID: A1248 20 PPB Dilution: 1
Date Acquired: 4/5/2007 04:59:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:44
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

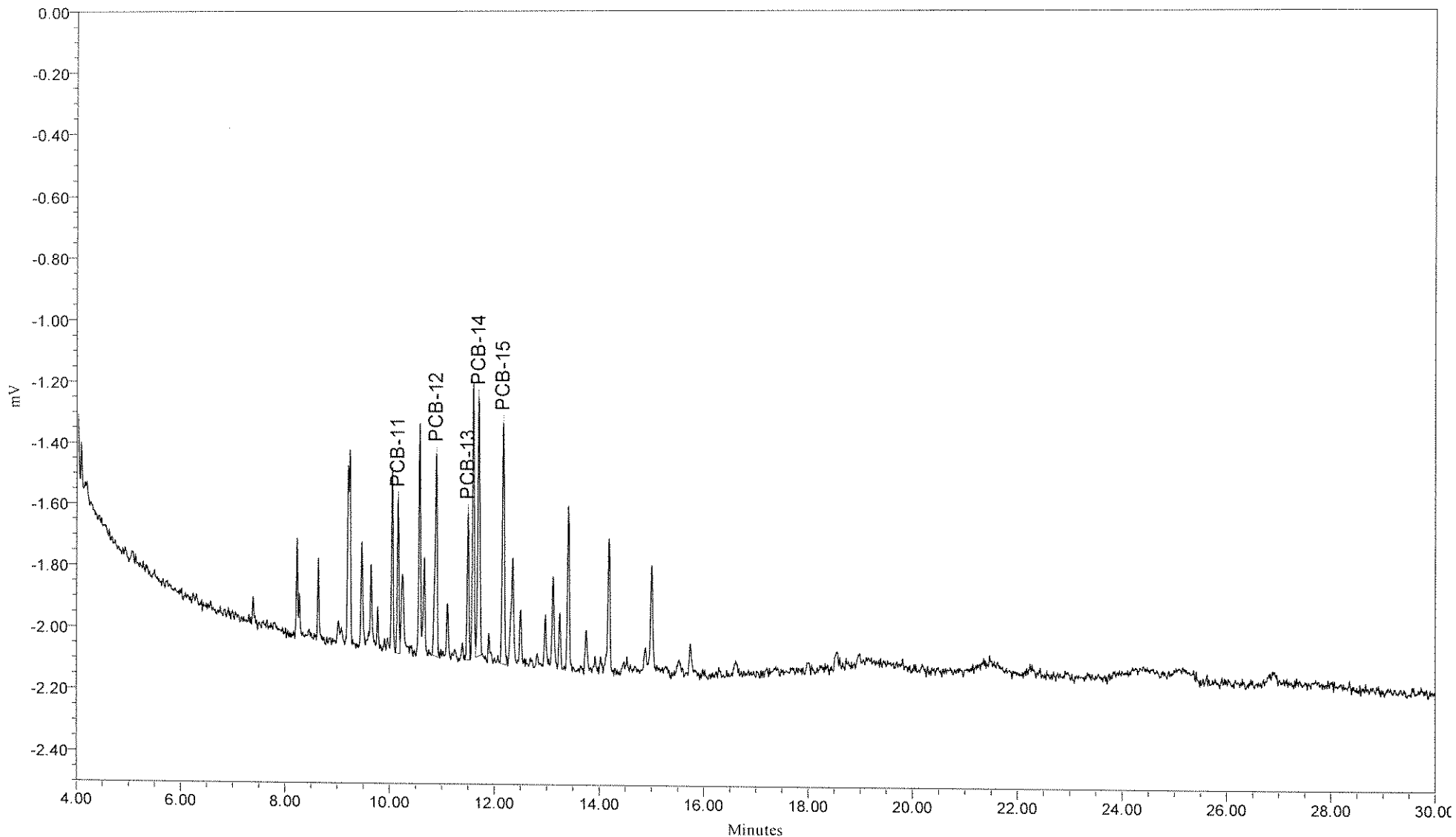
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.160	bv	491
2	PCB-12	10.891	BB	830
3	PCB-13	11.497	bV	431
4	PCB-14	11.699	VB	1007
5	PCB-15	12.169	BB	783

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	3543	20.000
2	A1248-11/15	2269	20.000
3	A1248-14/15	1753	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448D
 Sample ID: A1248 50 PPB
 Date Acquired: 4/5/2007 05:32:03

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448D Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/5/2007 05:32:03 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:36:01
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

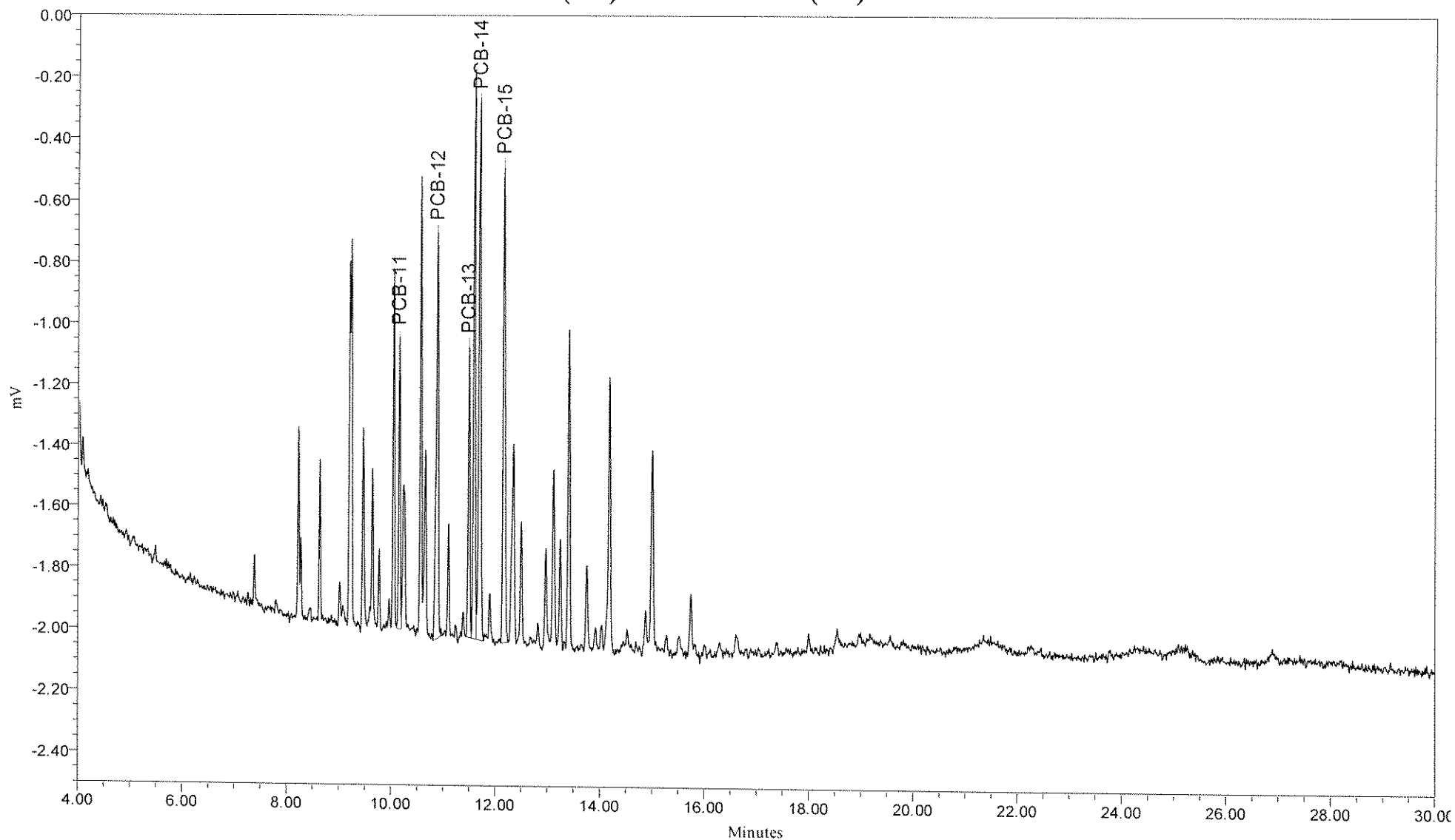
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.161	Bv	1116
2	PCB-12	10.892	Bb	1947
3	PCB-13	11.497	vB	1081
4	PCB-14	11.699	VB	2356
5	PCB-15	12.169	bv	2171

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	8672	50.000
2	A1248-11/15	5385	50.000
3	A1248-14/15	4145	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448E
Sample ID: A1248 100 PPB
Date Acquired: 4/5/2007 06:04:38

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448E Sample Amount: 1
Sample ID: A1248 100 PPB Dilution: 1
Date Acquired: 4/5/2007 06:04:38 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:36:12
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:07
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.160	Vv	2044
2	PCB-12	10.891	Bv	4027
3	PCB-13	11.498	BV	2141
4	PCB-14	11.699	VB	5015
5	PCB-15	12.167	Bb	4356

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	17583	100.000
2	A1248-11/15	11183	100.000
3	A1248-14/15	8212	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B CalCurve 040407 Date Calibrated: 4/23/2007 14:20:51
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23/24	A1254
1	040454A	223.155	202.609	250.576			342.187
2	040454B	215.805	199.586	255.872			341.135
3	040454C	201.630	196.662	242.885			328.725
4	040454D	199.555	192.236	240.097			322.202
5	040454E	197.120	188.132	236.832			318.895
Mean		207.45	195.84	245.25			330.63
Std. Dev.		11.39	5.76	7.81			10.68
% RSD		5.5	2.9	3.2			3.2

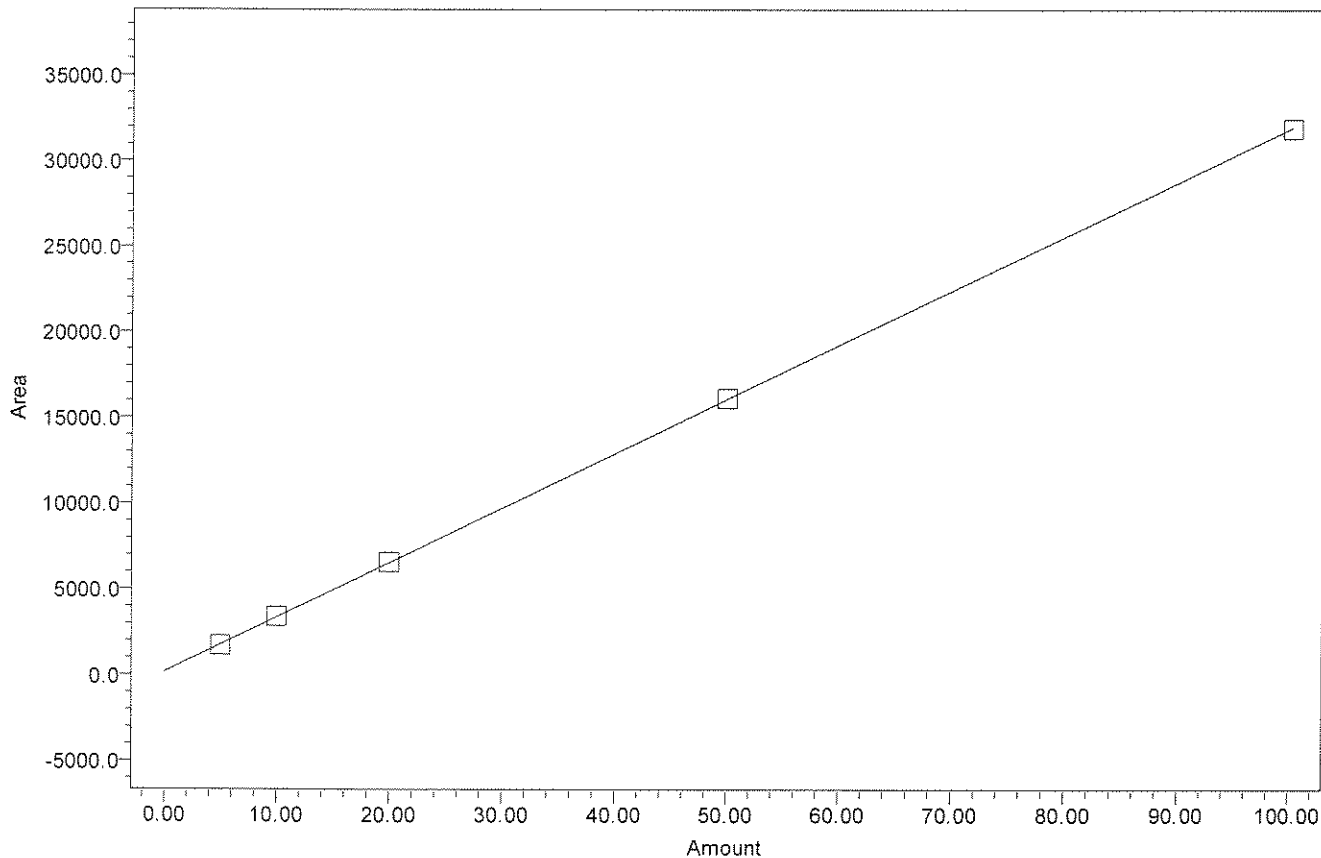
Calibration Component Summary Table
Component Summary For RF_old

	Sample Name	TCMX	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	040454A	1273.952					1373.330
2	040454B	1205.532					1384.194
3	040454C	1181.917					1345.846
4	040454D	1176.528					1344.311
5	040454E	1151.624					1318.885
Mean		1197.911					1353.313
Std. Dev.		46.626					25.867
% RSD		3.9					1.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 162.246379
System:	Instrument_19B	Coefficient first Order:	B 318.297713
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999957
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999914

Calibration Curve



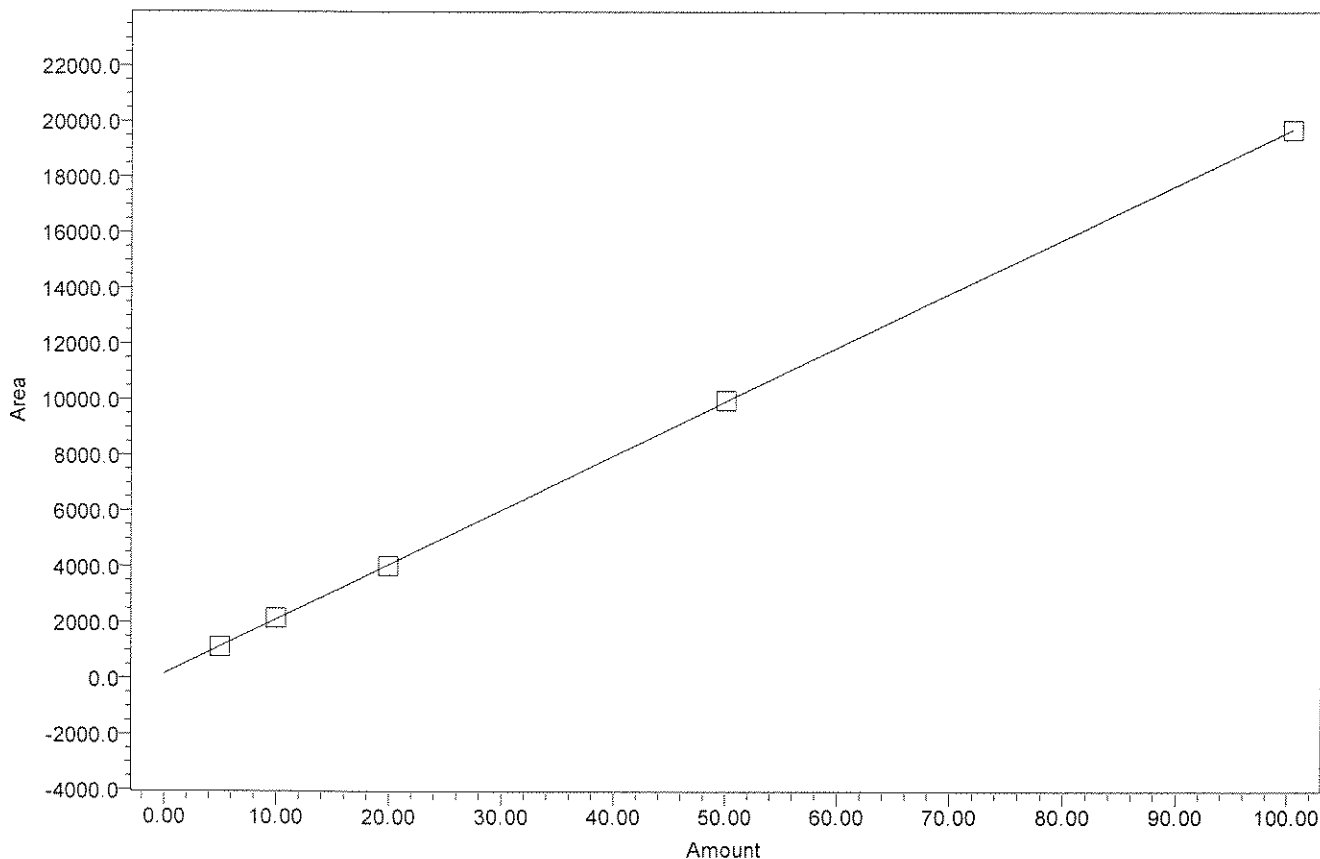
Point Table
Peak: A1254

	Name	Amount ppb	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1711	4.9	-2.689	No	No
2	A1254	10.00	3411	10.2	2.077	No	No
3	A1254	20.00	6574	20.1	0.727	No	No
4	A1254	50.00	16110	50.1	0.207	No	No
5	A1254	100.00	31889	99.7	-0.322	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A 152.606726
System:	Instrument_19B	Coefficient first Order:	B 195.854779
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999960
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999919

Calibration Curve



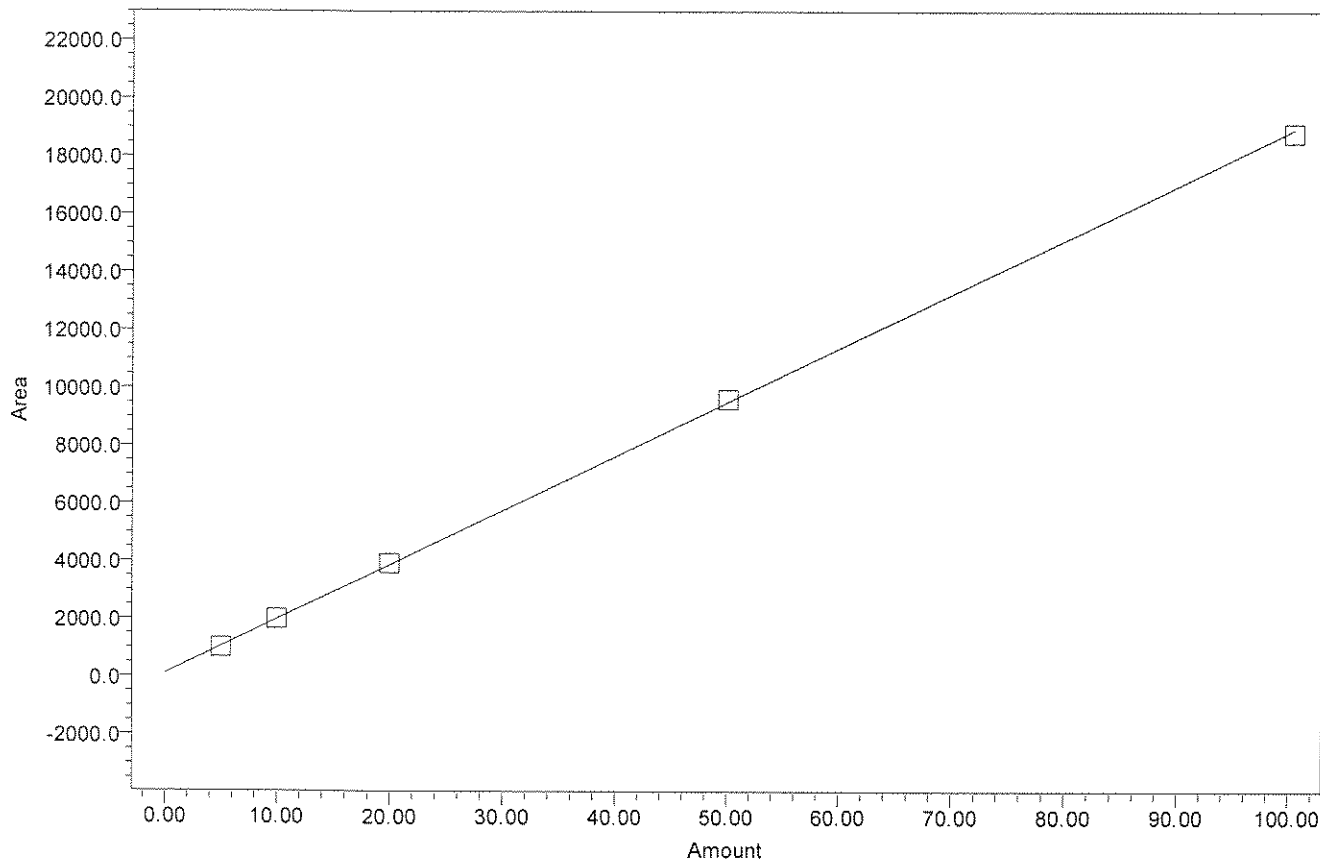
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	1116	4.9	-1.645	No	No
2	A1254-17/18	10.00	2158	10.2	2.394	No	No
3	A1254-17/18	20.00	4033	19.8	-0.947	No	No
4	A1254-17/18	50.00	9978	50.2	0.331	No	No
5	A1254-17/18	100.00	19712	99.9	-0.133	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-19/20 Coefficient constant: A 95.385500
System: Instrument_19B Coefficient first Order: B 188.595622
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999915
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999831

Calibration Curve



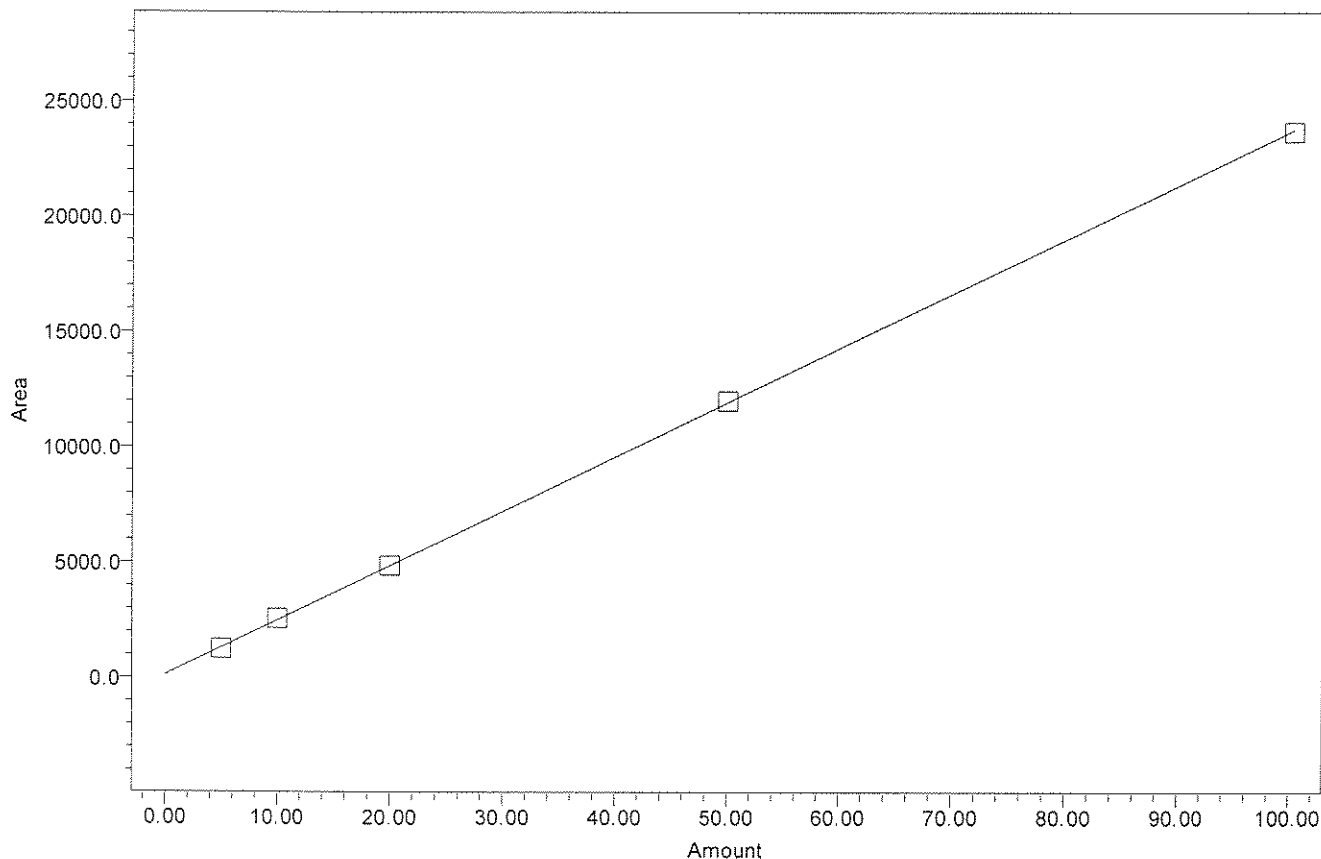
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	1013	4.9	-2.685	No	No
2	A1254-19/20	10.00	1996	10.1	0.770	No	No
3	A1254-19/20	20.00	3933	20.3	1.748	No	No
4	A1254-19/20	50.00	9612	50.5	0.919	No	No
5	A1254-19/20	100.00	18813	99.2	-0.752	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-20	Coefficient constant:	A	111.958188
System:	Instrument_19B	Coefficient first Order:	B	236.743683
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999912
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999825

Calibration Curve



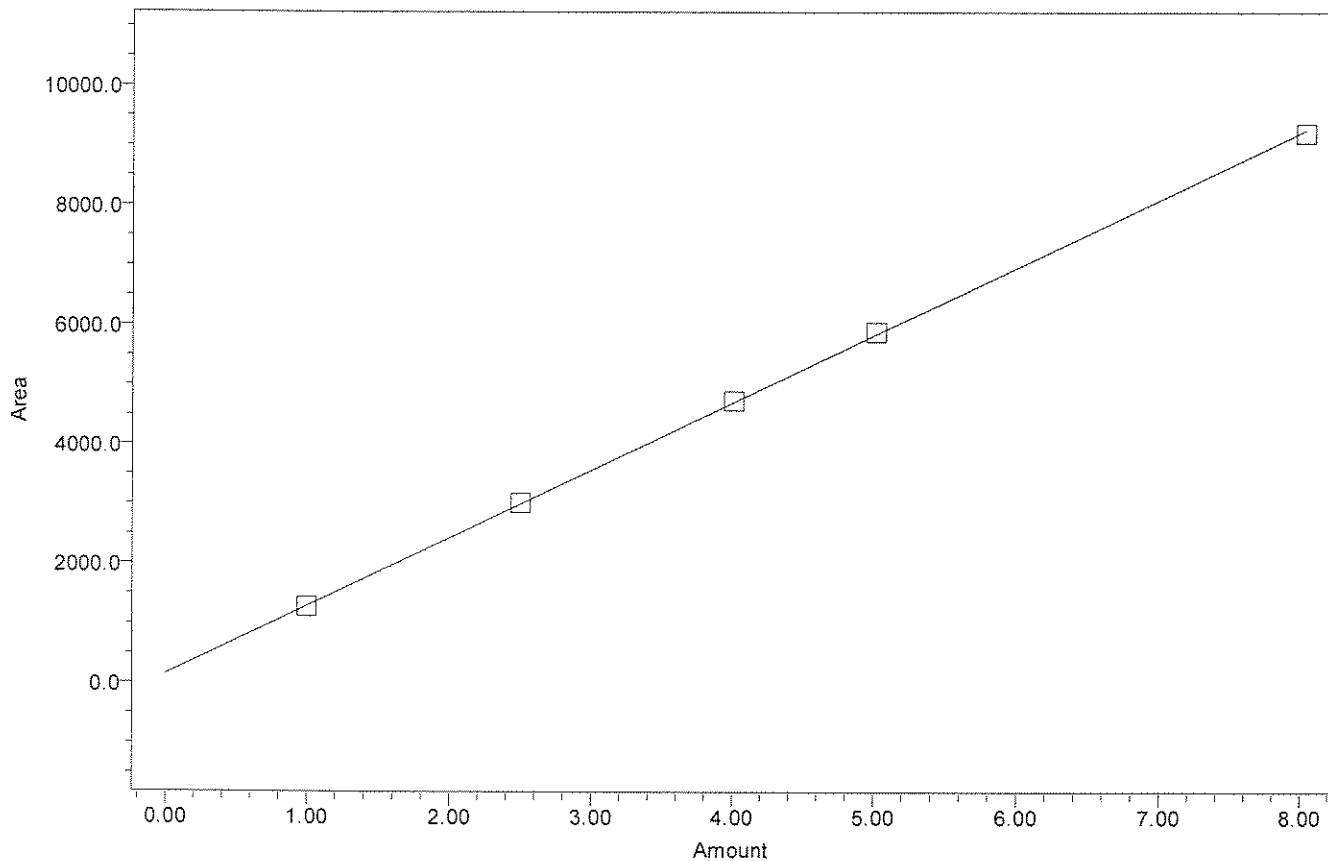
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	1253	4.8	-3.615	No	No
2	A1254-20	10.00	2559	10.3	3.351	No	No
3	A1254-20	20.00	4858	20.0	0.229	No	No
4	A1254-20	50.00	12005	50.2	0.471	No	No
5	A1254-20	100.00	23683	99.6	-0.436	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 144.014648
System:	Instrument_19B	Coefficient first Order:	B 1141.024734
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999951
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999902

Calibration Curve



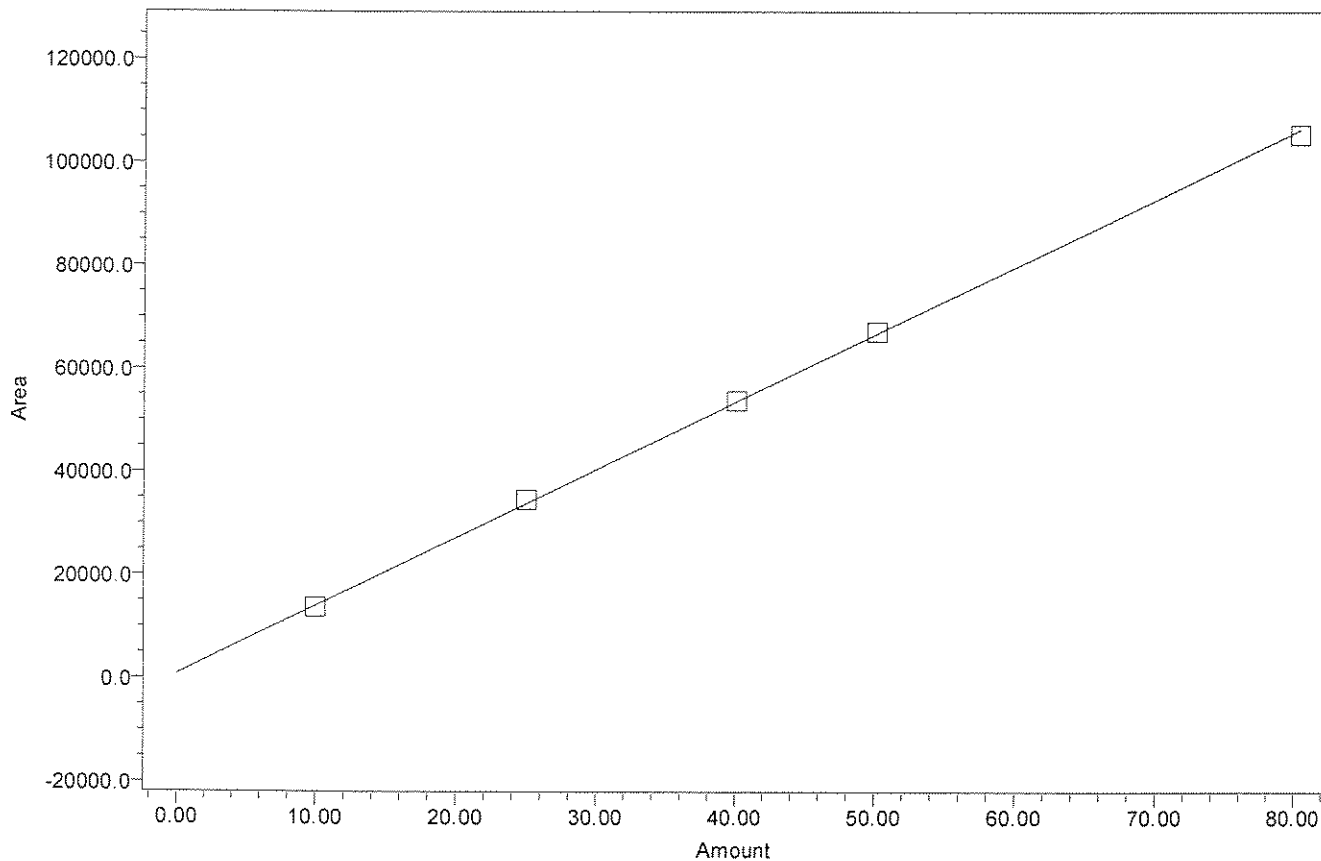
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1274	1.0	-0.972	No	No
2	TCMX	2.50	3014	2.5	0.605	No	No
3	TCMX	4.00	4728	4.0	0.428	No	No
4	TCMX	5.00	5883	5.0	0.587	No	No
5	TCMX	8.00	9213	7.9	-0.649	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	817.065108
System:	Instrument_19B	Coefficient first Order:	B	1321.039134
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999827
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999655

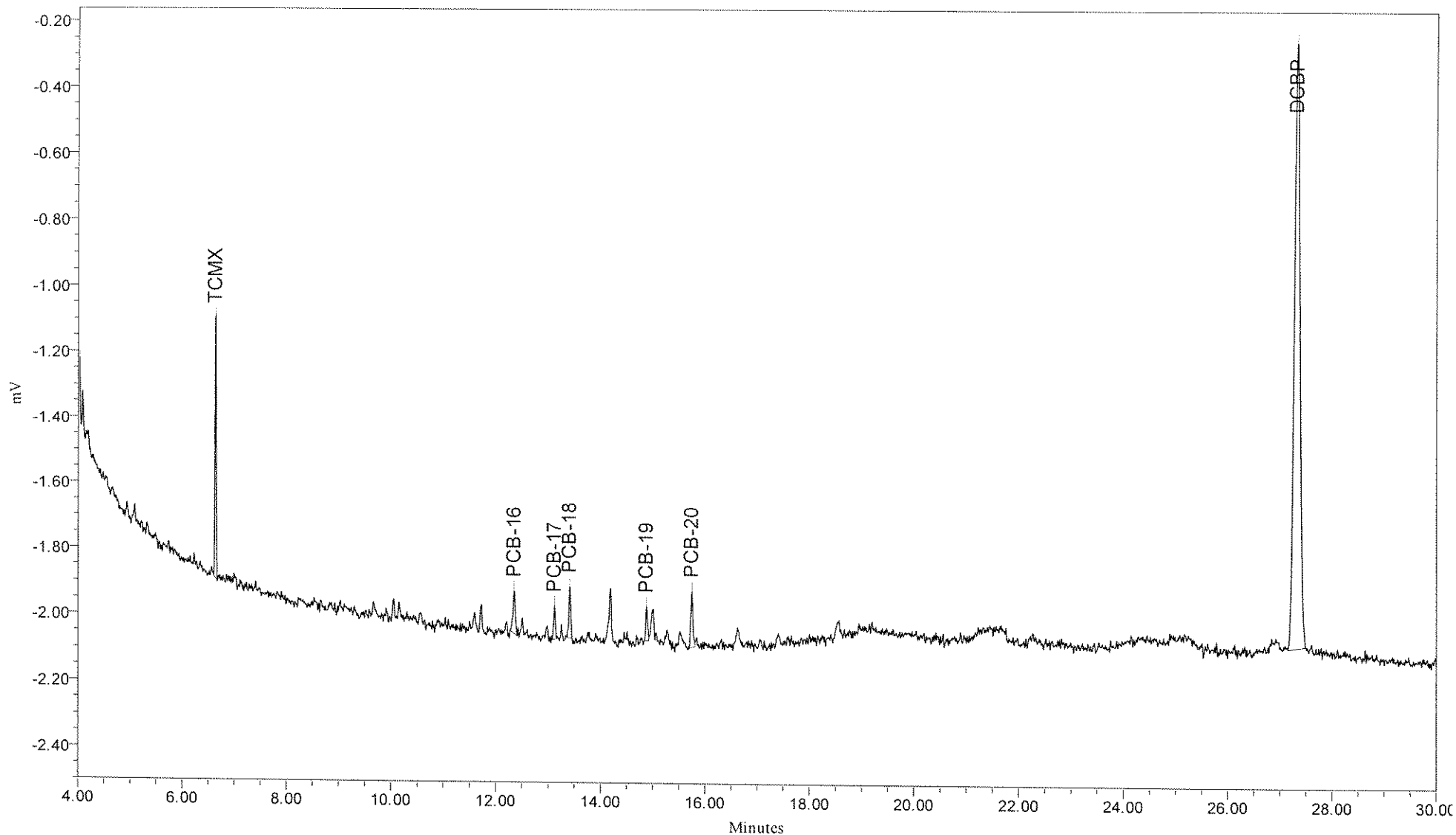
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	13733	9.8	-2.227	No	No
2	DCBP	25.00	34605	25.6	2.307	No	No
3	DCBP	40.00	53834	40.1	0.332	No	No
4	DCBP	50.00	67216	50.3	0.525	No	No
5	DCBP	80.00	105511	79.3	-0.936	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454A
 Sample ID: A1254 5 PPB
 Date Acquired: 4/5/2007 06:37:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454A Sample Amount: 1
Sample ID: A1254 5 PPB Dilution: 1
Date Acquired: 4/5/2007 06:37:10 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:33
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

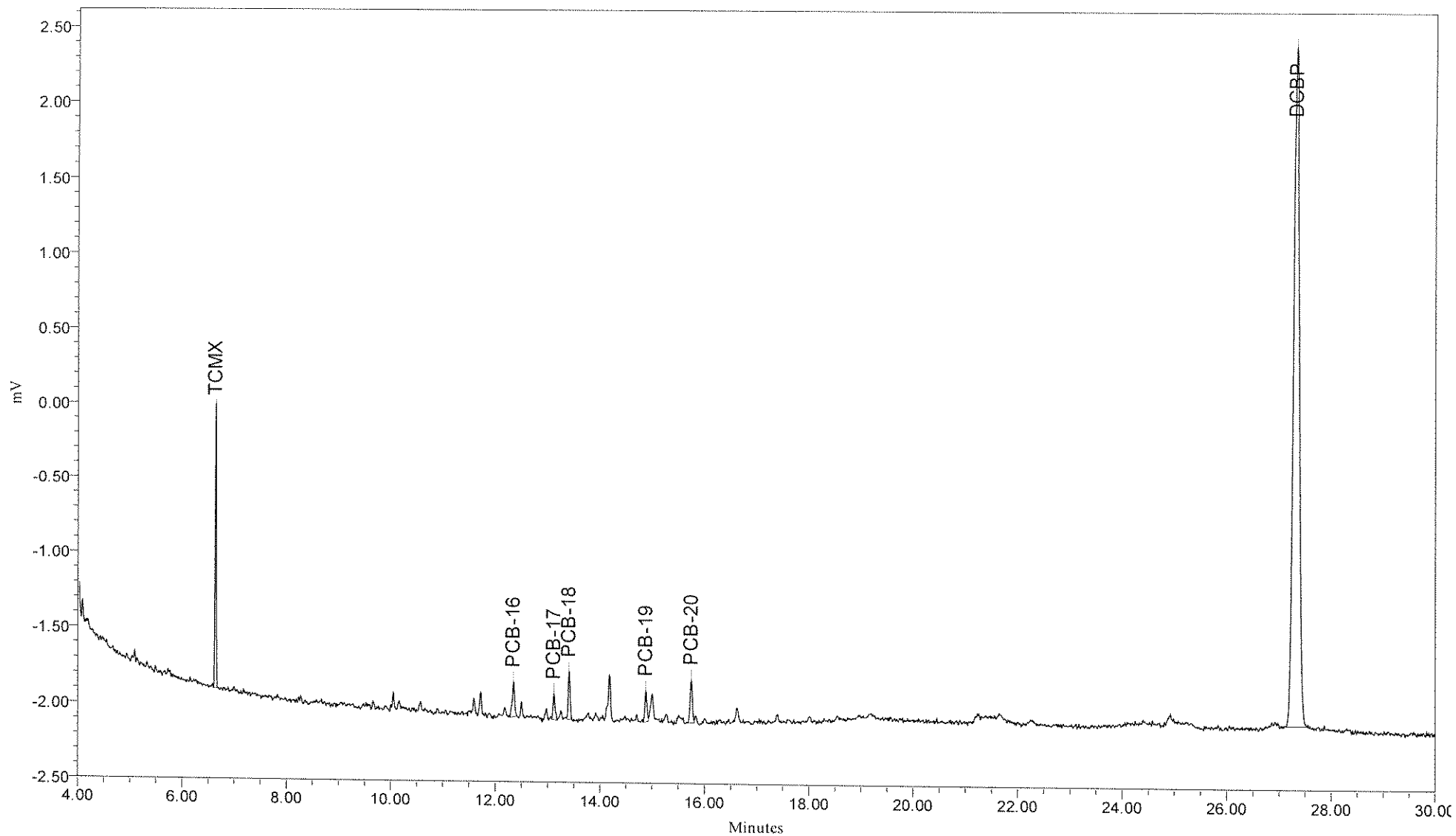
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.637	bB	1274	1.000
2	PCB-16	12.355	bb	418	
3	PCB-17	13.124	bb	232	
4	PCB-18	13.416	bb	364	
5	PCB-19	14.881	bV	240	
6	PCB-20	15.751	Bv	458	
7	DCBP	27.320	BB	13733	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1711	5.000
2	A1254-17/18	1116	5.000
3	A1254-19/20	1013	5.000
4	A1254-20	1253	5.000
5	A1260	458	
6	A1260-23/24	458	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454B
Sample ID: A1254 10 PPB
Date Acquired: 4/5/2007 07:09:44

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454B Sample Amount: 1
Sample ID: A1254 10 PPB Dilution: 1
Date Acquired: 4/5/2007 07:09:44 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:35
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

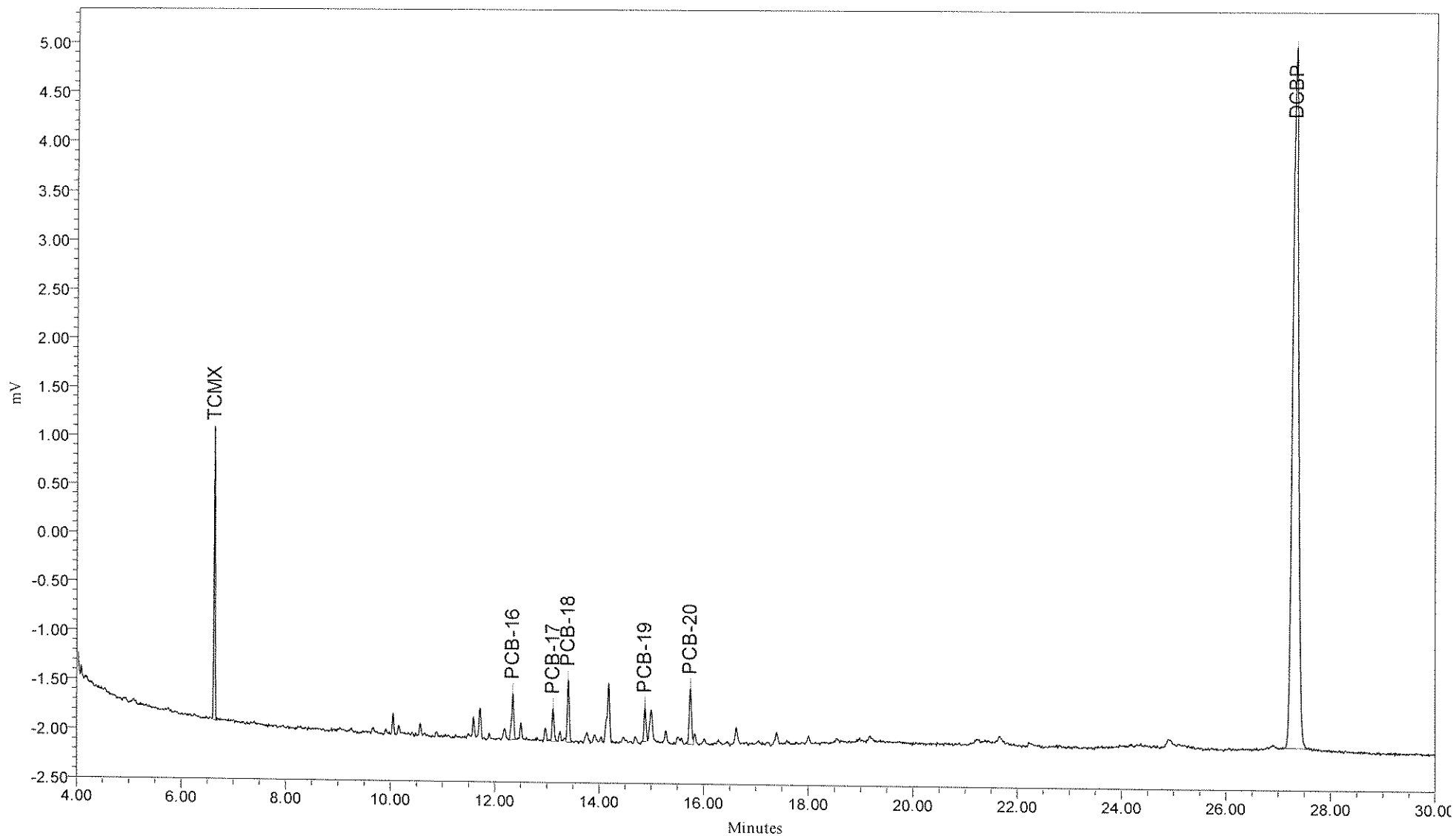
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.639	Bb	3014	2.500
2	PCB-16	12.354	BB	743	
3	PCB-17	13.123	Bb	477	
4	PCB-18	13.413	vb	777	
5	PCB-19	14.884	BV	563	
6	PCB-20	15.752	BV	853	
7	DCBP	27.322	bb	34605	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3411	10.000
2	A1254-17/18	2158	10.000
3	A1254-19/20	1996	10.000
4	A1254-20	2559	10.000
5	A1260	853	
6	A1260-23/24	853	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454C
 Sample ID: A1254 20 PPB
 Date Acquired: 4/5/2007 07:42:16

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454C Sample Amount: 1
Sample ID: A1254 20 PPB Dilution: 1
Date Acquired: 4/5/2007 07:42:16 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

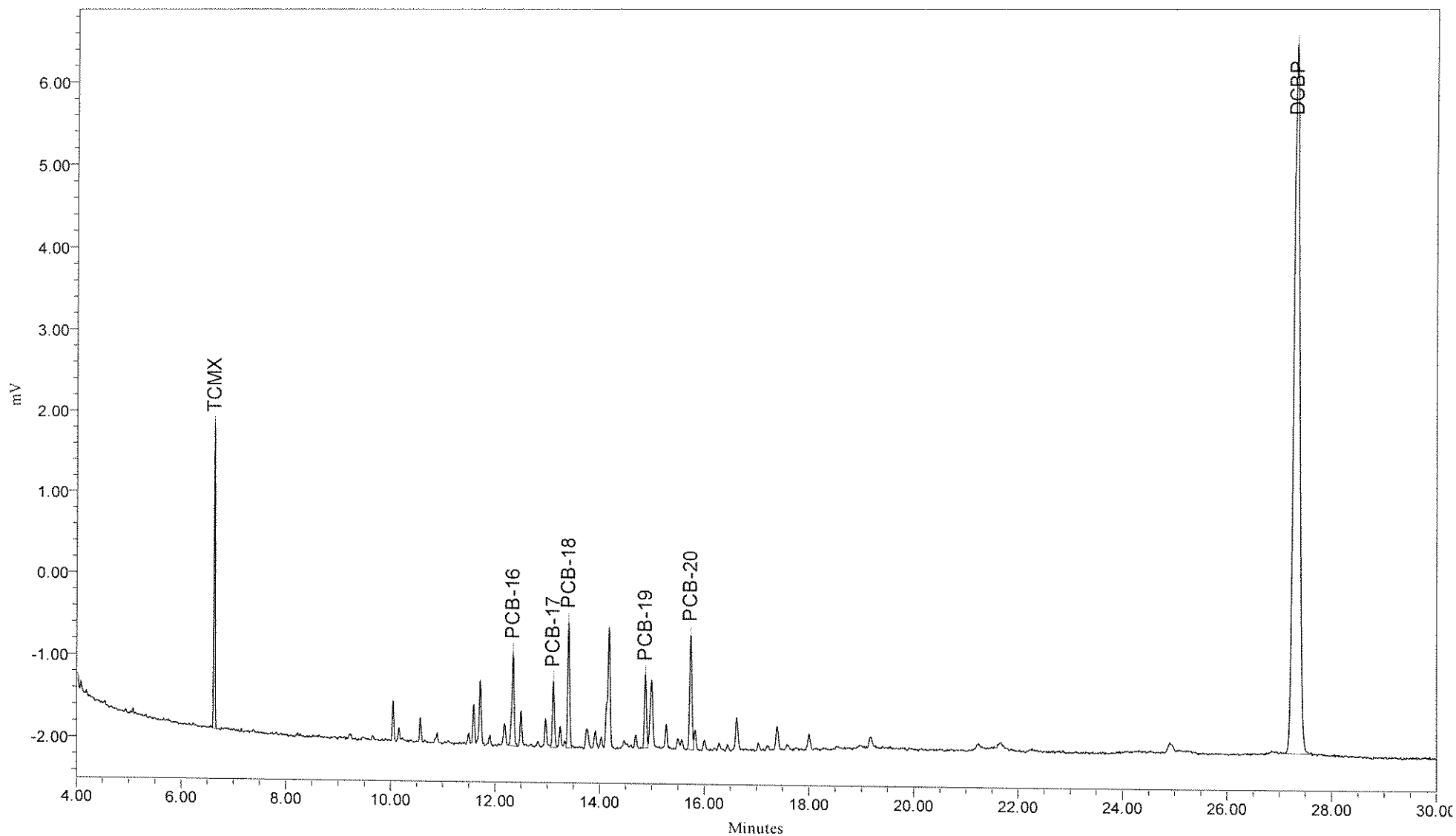
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.638	bB	4728	4.000
2	PCB-16	12.353	BB	1391	
3	PCB-17	13.123	bv	921	
4	PCB-18	13.415	Vb	1621	
5	PCB-19	14.883	bV	924	
6	PCB-20	15.749	bV	1717	
7	DCBP	27.322	Bb	53834	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6574	20.000
2	A1254-17/18	4033	20.000
3	A1254-19/20	3933	20.000
4	A1254-20	4858	20.000
5	A1260	1717	
6	A1260-23/24	1717	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454D
 Sample ID: A1254 50 PPB
 Date Acquired: 4/5/2007 08:14:52

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454D Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/5/2007 08:14:52 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:56
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

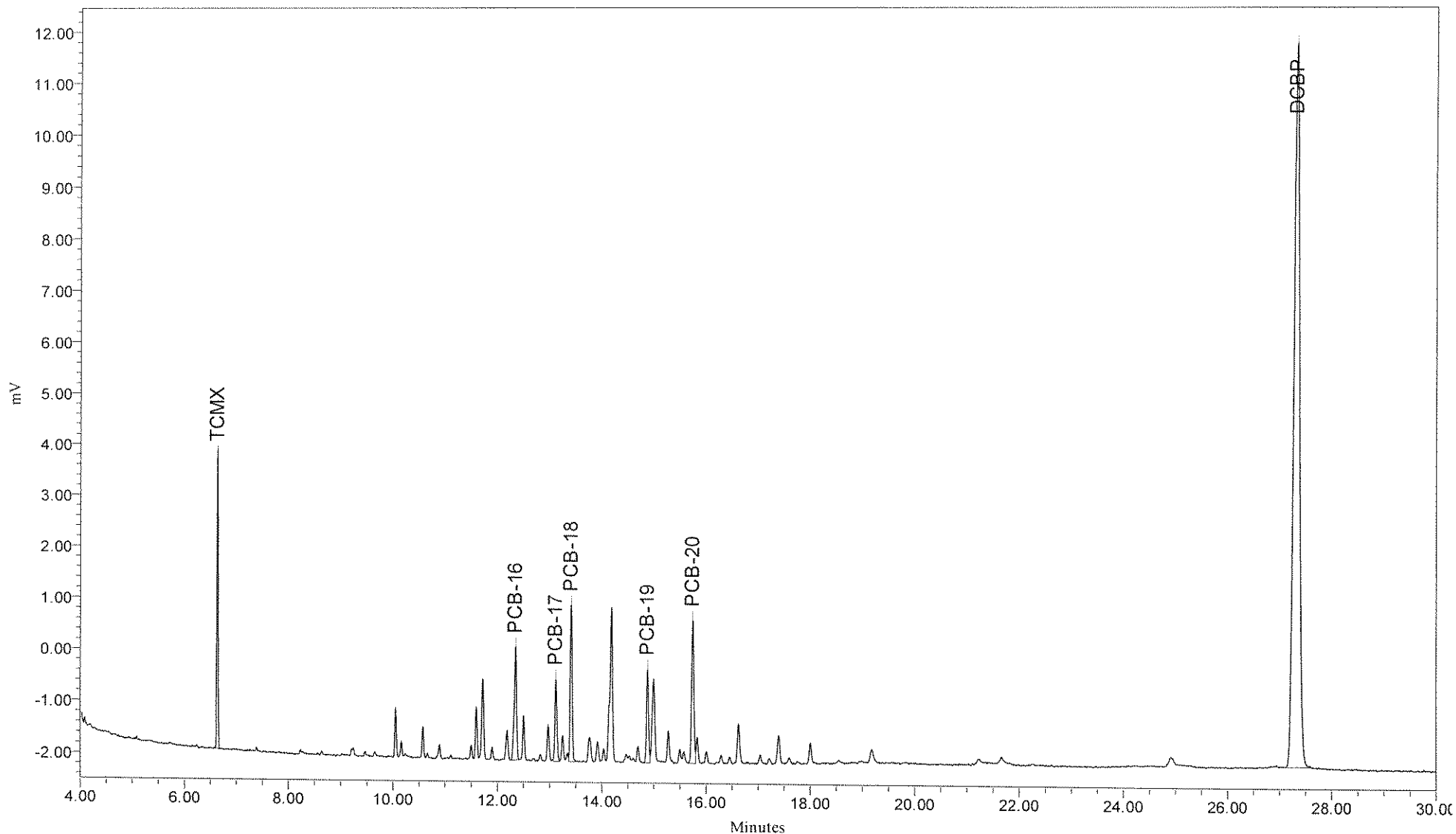
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.634	bB	5883	5.000
2	PCB-16	12.351	bB	3479	
3	PCB-17	13.121	vv	2193	
4	PCB-18	13.412	vv	3940	
5	PCB-19	14.881	bV	2393	
6	PCB-20	15.748	BV	4105	
7	DCBP	27.322	bb	67216	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	16110	50.000
2	A1254-17/18	9978	50.000
3	A1254-19/20	9612	50.000
4	A1254-20	12005	50.000
5	A1260	4105	
6	A1260-23/24	4105	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454E
 Sample ID: A1254 100 PPB
 Date Acquired: 4/5/2007 08:47:25

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454E Sample Amount: 1
Sample ID: A1254 100 PPB Dilution: 1
Date Acquired: 4/5/2007 08:47:25 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:12:08
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.637	bb	9213	8.000
2	PCB-16	12.352	Bb	6636	
3	PCB-17	13.123	vv	4344	
4	PCB-18	13.415	Vv	7834	
5	PCB-19	14.884	BV	4870	
6	PCB-20	15.749	BV	8206	
7	DCBP	27.322	bb	105511	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	31889	100.000
2	A1254-17/18	19712	100.000
3	A1254-19/20	18813	100.000
4	A1254-20	23683	100.000
5	A1260	8206	
6	A1260-23/24	8206	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

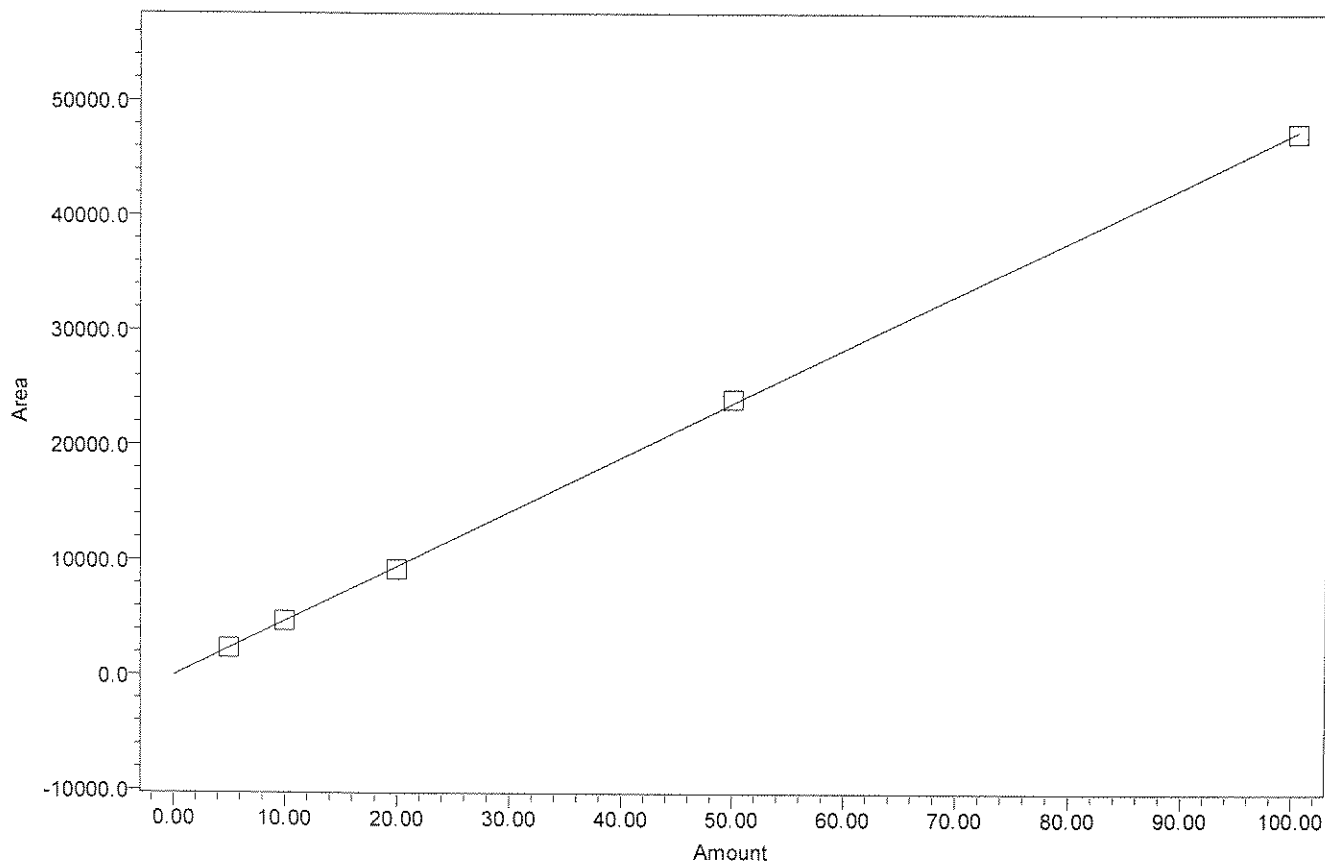
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23/24
1	040460A		466.65	351.10	394.05
2	040460B		472.92	347.72	405.69
3	040460C		460.66	341.46	395.23
4	040460D		480.32	360.40	406.40
5	040460E		472.57	355.52	398.07
Mean			470.63	351.24	399.89
Std. Dev.			7.38	7.25	5.81
% RSD			1.6	2.1	1.5

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1260 Coefficient constant: A -53.345628
System: Instrument_19B Coefficient first Order: B 474.680551
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999903
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999805

Calibration Curve



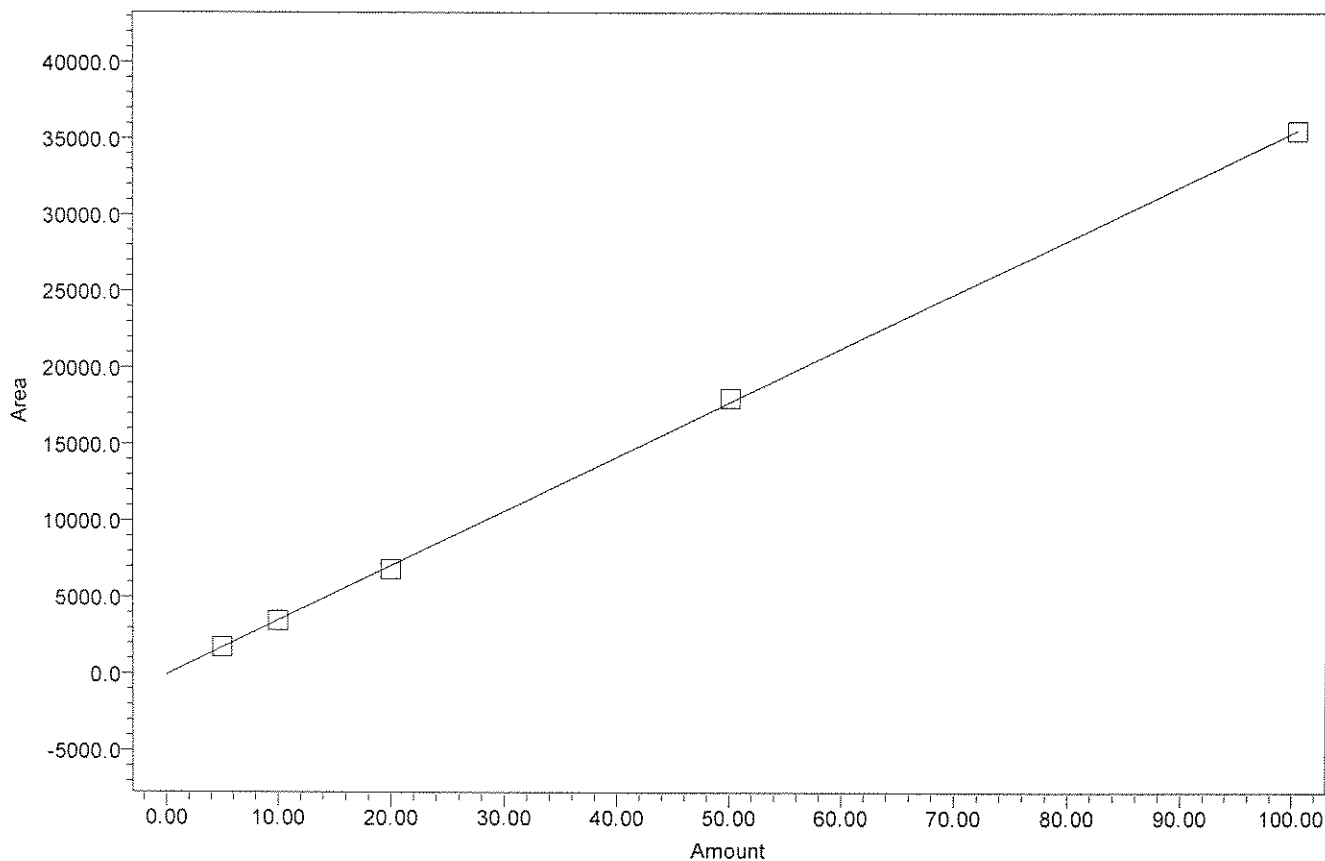
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	2333	5.0	0.557	No	No
2	A1260	10.00	4729	10.1	0.753	No	No
3	A1260	20.00	9213	19.5	-2.391	No	No
4	A1260	50.00	24016	50.7	1.413	No	No
5	A1260	100.00	47257	99.7	-0.331	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	-72.246625
System:	Instrument_19B	Coefficient first Order:	B	356.730158
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999853
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999705

Calibration Curve



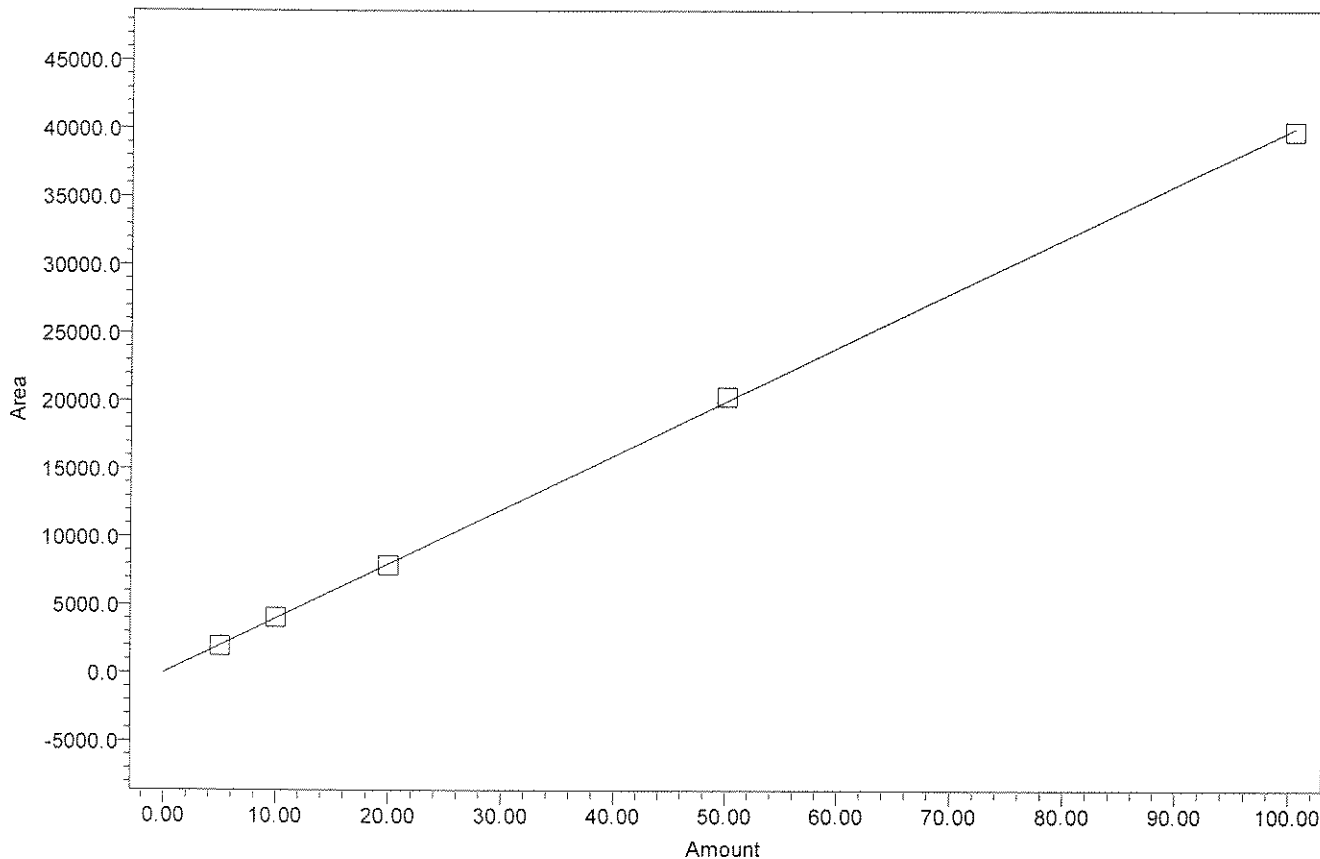
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1756	5.1	2.473	No	No
2	A1260-20	10.00	3477	9.9	-0.500	No	No
3	A1260-20	20.00	6829	19.3	-3.269	No	No
4	A1260-20	50.00	18020	50.7	1.432	No	No
5	A1260-20	100.00	35552	99.9	-0.136	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23/24	Coefficient constant:	A	-8.787316
System:	Instrument_19B	Coefficient first Order:	B	400.558754
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999913
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999825

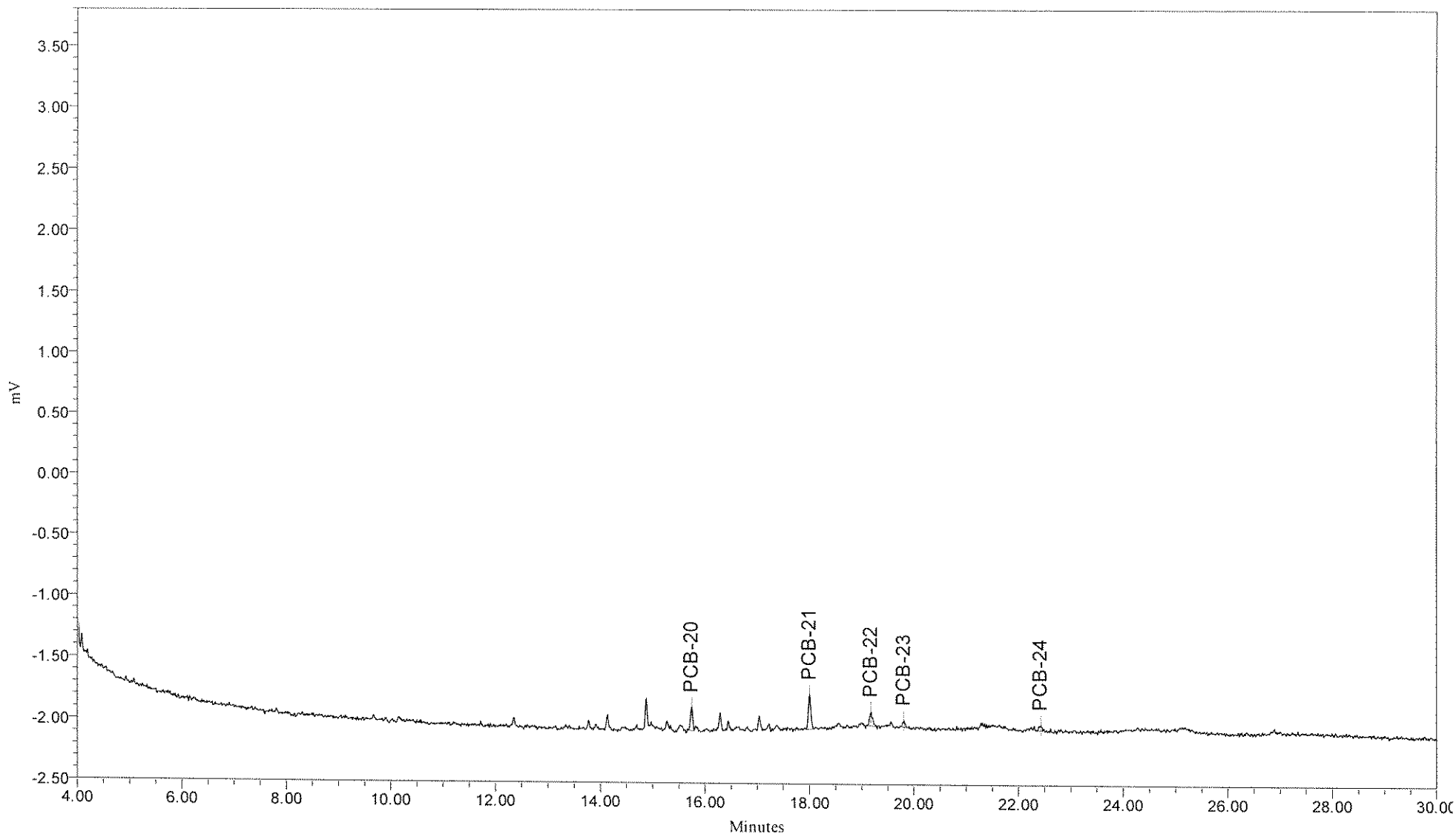
Calibration Curve



Point Table
Peak: A1260-23/24

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23/24	5.00	1970	4.9	-1.185	No	No
2	A1260-23/24	10.00	4057	10.2	1.501	No	No
3	A1260-23/24	20.00	7905	19.8	-1.221	No	No
4	A1260-23/24	50.00	20320	50.8	1.503	No	No
5	A1260-23/24	100.00	39807	99.4	-0.598	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460A
 Sample ID: A1260 5 PPB
 Date Acquired: 4/5/2007 09:52:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460A Sample Amount: 1
Sample ID: A1260 5 PPB Dilution: 1
Date Acquired: 4/5/2007 09:52:29 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:37:44
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

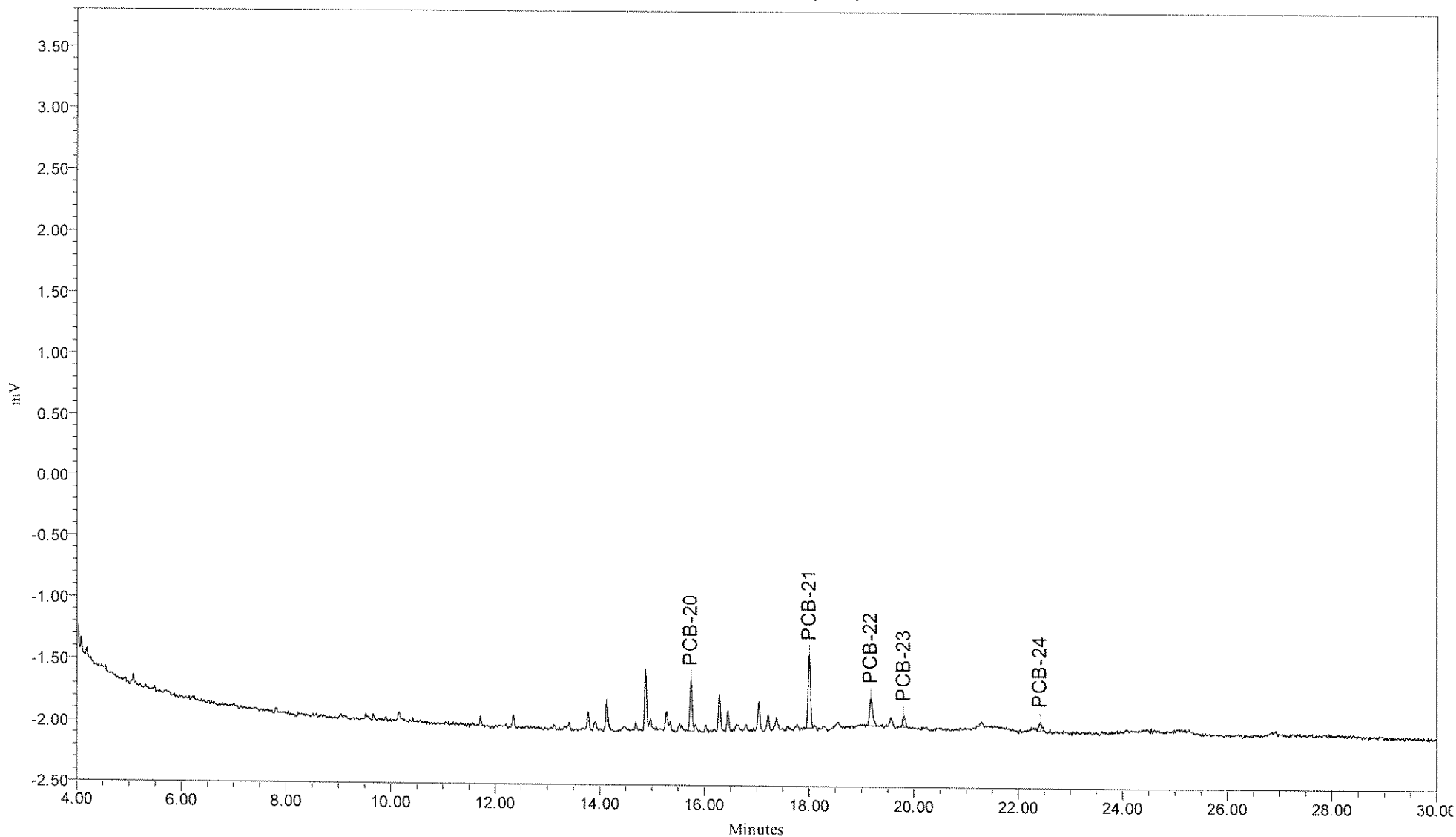
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.748	bV	578
2	PCB-21	18.000	BB	935
3	PCB-22	19.180	Bb	458
4	PCB-23	19.812	bb	176
5	PCB-24	22.426	bb	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	578	
2	A1254-17/18	578	
3	A1260	2333	5.000
4	A1260-20	1756	5.000
5	A1260-23/24	1970	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460B
 Sample ID: A1260 10 PPB
 Date Acquired: 4/5/2007 10:25:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460B Sample Amount: 1
Sample ID: A1260 10 PPB Dilution: 1
Date Acquired: 4/5/2007 10:25:04 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:37:56
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

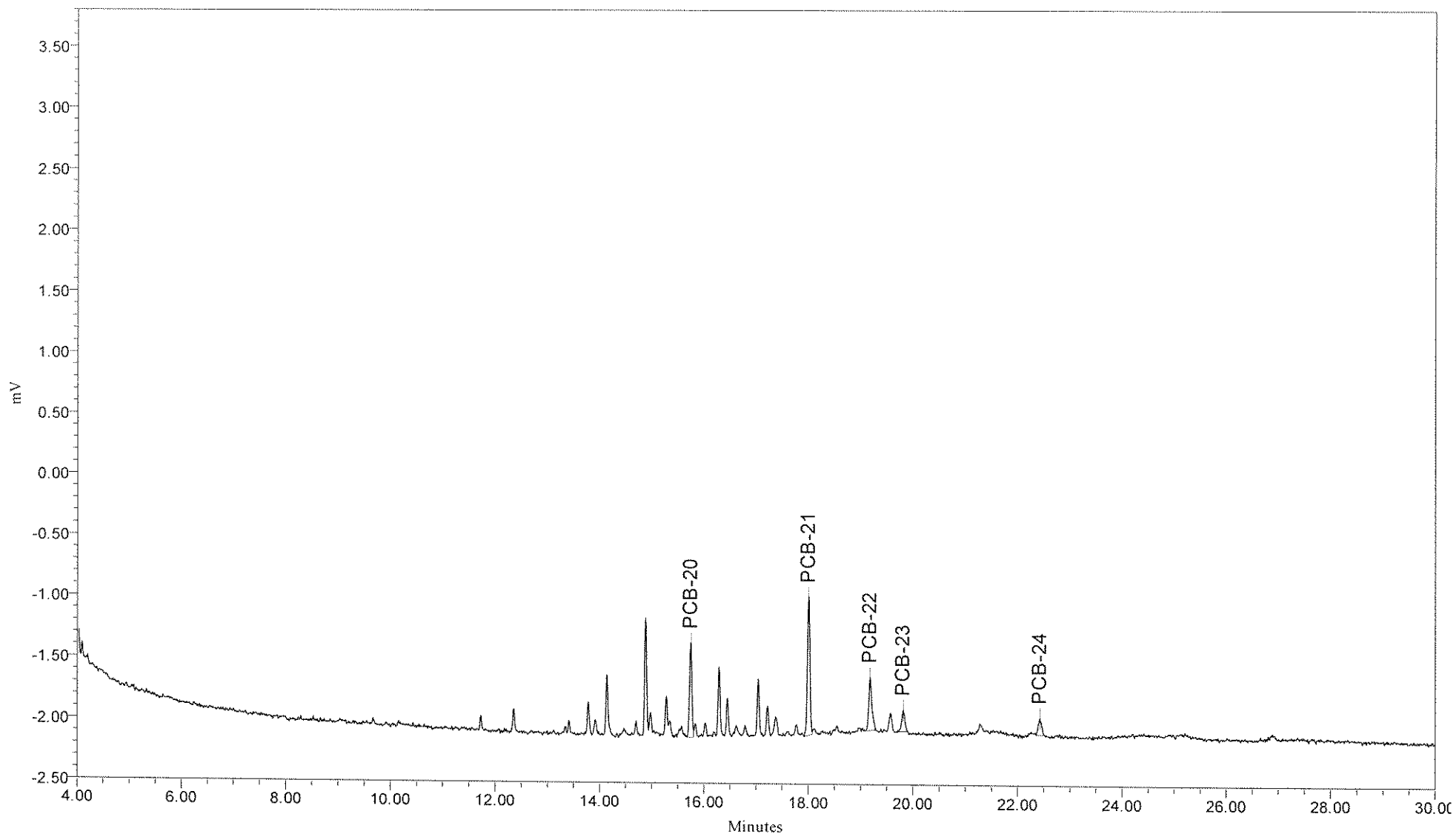
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.749	bv	1252
2	PCB-21	18.003	bB	1832
3	PCB-22	19.177	Bb	973
4	PCB-23	19.812	bb	349
5	PCB-24	22.419	bb	323

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1252	
2	A1254-17/18	1252	
3	A1260	4729	10.000
4	A1260-20	3477	10.000
5	A1260-23/24	4057	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460C
Sample ID: A1260 20 PPB
Date Acquired: 4/5/2007 10:57:38

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460C Sample Amount: 1
Sample ID: A1260 20 PPB Dilution: 1
Date Acquired: 4/5/2007 10:57:38 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:06
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:50
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

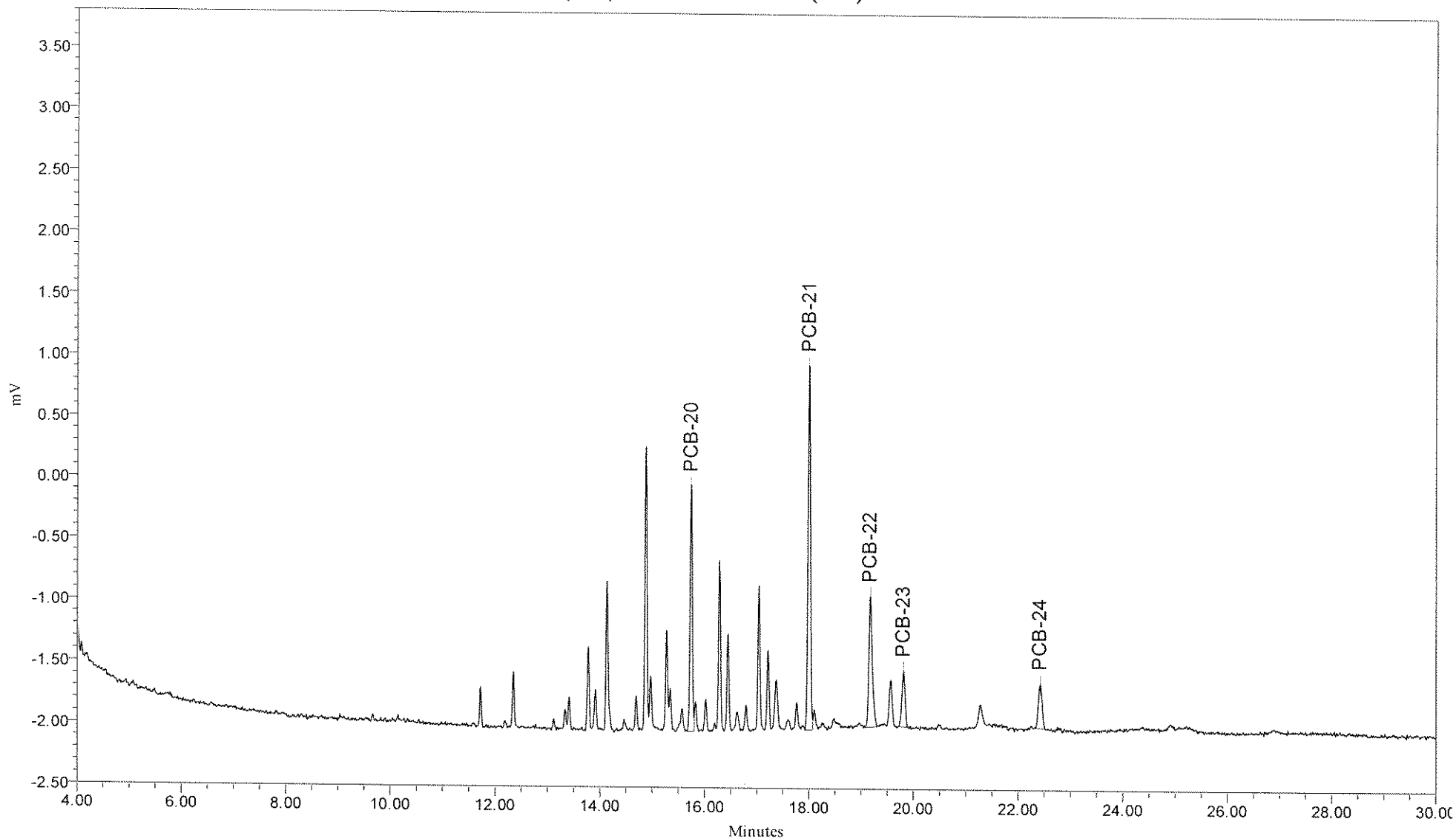
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.749	BV	2384
2	PCB-21	18.007	BV	3712
3	PCB-22	19.181	bB	1809
4	PCB-23	19.814	bB	697
5	PCB-24	22.426	Bb	611

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2384	
2	A1254-17/18	2384	
3	A1260	9213	20.000
4	A1260-20	6829	20.000
5	A1260-23/24	7905	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460D
 Sample ID: A1260 50 PPB
 Date Acquired: 4/5/2007 11:30:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460D Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/5/2007 11:30:11 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:17
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:51
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

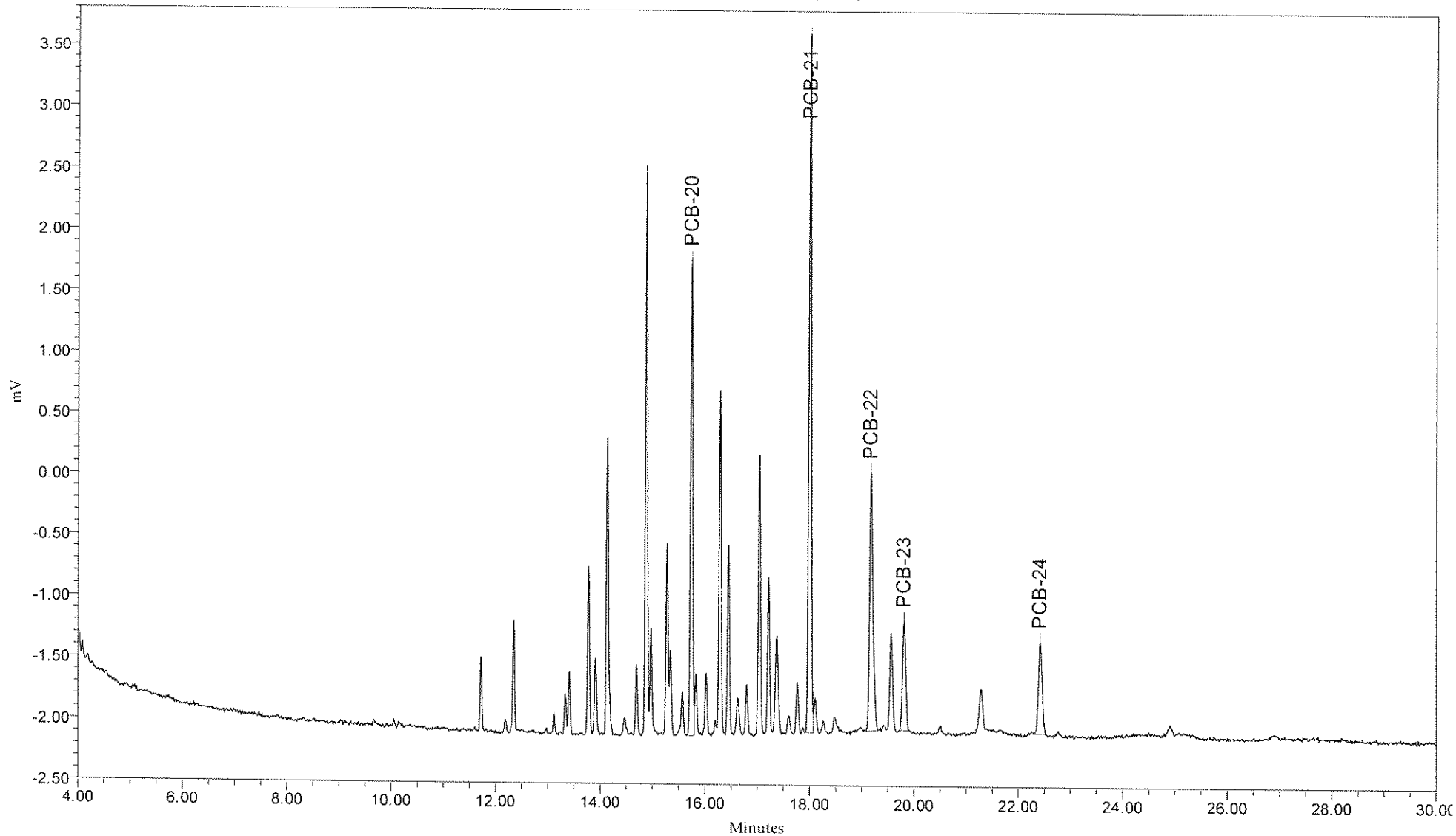
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.745	BV	5996
2	PCB-21	18.002	BV	9496
3	PCB-22	19.177	bB	4827
4	PCB-23	19.816	bB	1909
5	PCB-24	22.422	bB	1787

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	5996	
2	A1254-17/18	5996	
3	A1260	24016	50.000
4	A1260-20	18020	50.000
5	A1260-23/24	20320	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460E
Sample ID: A1260 100 PPB
Date Acquired: 4/5/2007 12:02:45

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460E Sample Amount: 1
Sample ID: A1260 100 PPB Dilution: 1
Date Acquired: 4/5/2007 12:02:45 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:29
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:51
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.744	bV	11705
2	PCB-21	18.003	BV	18696
3	PCB-22	19.177	Bb	9406
4	PCB-23	19.813	bB	3815
5	PCB-24	22.421	bB	3635

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	11705	
2	A1254-17/18	11705	
3	A1260	47257	100.000
4	A1260-20	35552	100.000
5	A1260-23/24	39807	100.000

Initial/Continuing Calibration Data (GC-19B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010258

ELAP ID No: 11078

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC19B-549-4	CS160420A	ICV	56.0	50	12.0	04/20/2007 13:20:24
Aroclor 1221	GC19B-549-5	CS210420A	ICV	50.2	50	0.351	04/20/2007 13:52:58
Aroclor 1232	GC19B-549-6	CS320420A	ICV	51.7	50	3.32	04/20/2007 14:25:31
Aroclor 1248	GC19B-549-8	CS480420A	ICV	53.4	50	6.79	04/20/2007 15:30:35
Aroclor 1254	GC19B-549-9	CS540420A	ICV	49.1	50	-1.84	04/20/2007 16:03:07
Aroclor 1260	GC19B-549-10	CS600420A	ICV	46.9	50	-6.26	04/20/2007 16:35:40
Aroclor 1242	GC19B-549-16	CS420420B	ICV	49.8	50	-0.362	04/20/2007 19:51:01
Aroclor 1221	GC19B-777-14	CS210125C	CCV	50.9	50	1.88	01/25/2008 15:21:12
Aroclor 1232	GC19B-777-22	CS320125A	CCV	52.6	50	5.23	01/25/2008 19:41:43

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010258

ELAP ID No: 11078

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19B-549-4	CS160420A	ICV	1	8.23	8.15	8.31
			ICV	2	8.63	8.55	8.71
			ICV	3	9.24	9.16	9.32
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1221	GC19B-549-5	CS210420A	ICV	1	5.47	5.39	5.55
			ICV	2	6.59	6.51	6.67
			ICV	3	7.06	6.98	7.14
			ICV	4	7.26	7.18	7.34
			ICV	5	7.38	7.30	7.46
Aroclor 1232	GC19B-549-6	CS320420A	ICV	1	7.38	7.30	7.46
			ICV	2	8.63	8.55	8.71
			ICV	3	9.24	9.16	9.32
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1242	GC19B-549-16	CS420420B	ICV	1	8.22	8.14	8.30
			ICV	2	8.63	8.55	8.71
			ICV	3	9.23	9.15	9.31
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1248	GC19B-549-8	CS480420A	ICV	1	10.16	10.08	10.24
			ICV	2	10.89	10.81	10.97
			ICV	3	11.49	11.41	11.57
			ICV	4	11.70	11.62	11.78
			ICV	5	12.16	12.08	12.24
Aroclor 1254	GC19B-549-9	CS540420A	ICV	1	12.35	12.27	12.43
			ICV	2	13.12	13.04	13.20
			ICV	3	13.41	13.33	13.49
			ICV	4	14.87	14.79	14.95
			ICV	5	15.74	15.66	15.82
Aroclor 1260	GC19B-549-10	CS600420A	ICV	1	15.74	15.66	15.82
			ICV	2	17.99	17.91	18.07
			ICV	3	19.16	19.08	19.24
			ICV	4	19.80	19.72	19.88
			ICV	5	22.41	22.33	22.49

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010258

ELAP ID No: 11078

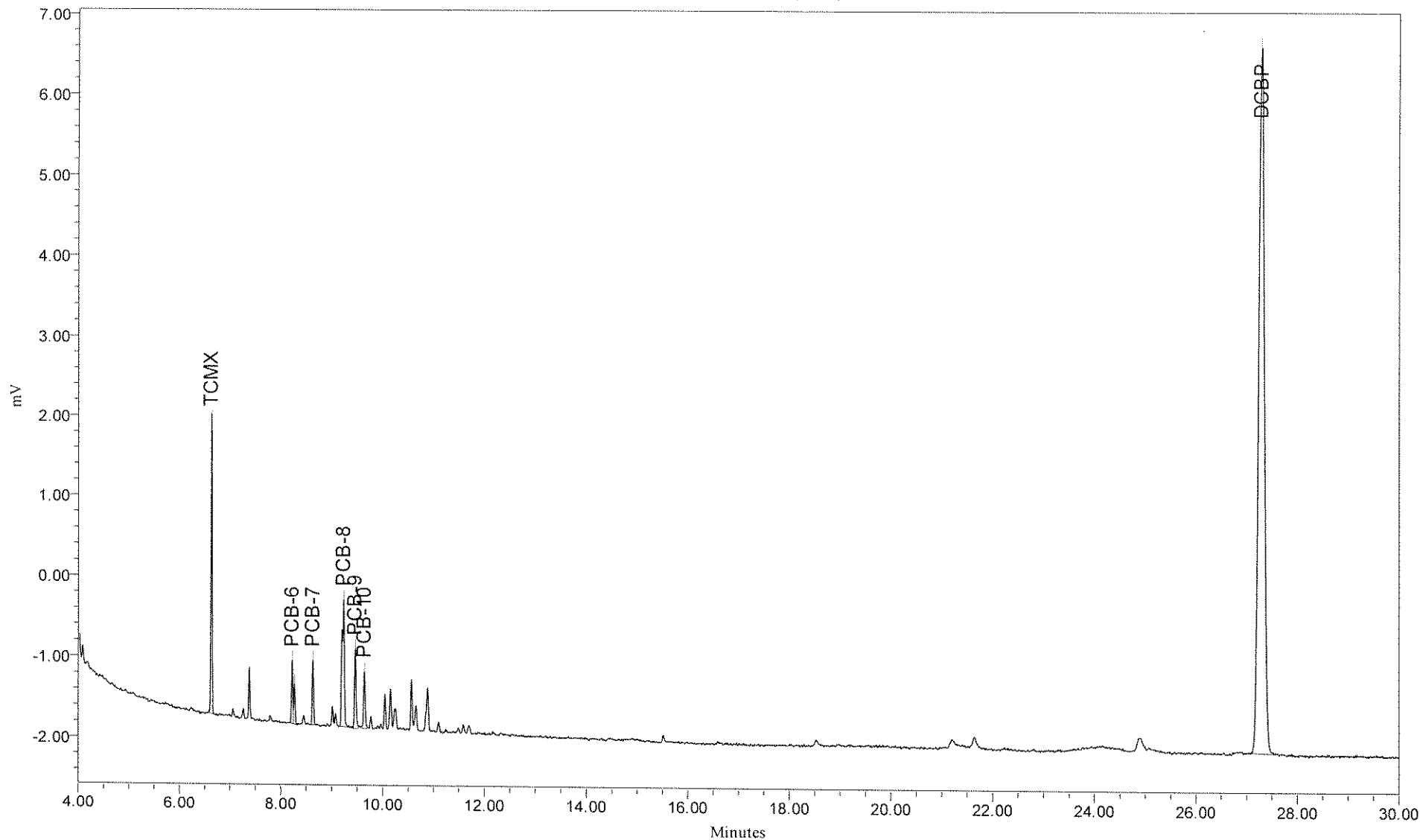
Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1221	GC19B-777-14	CS210125C	CCV	1	5.45	5.39	5.55
			CCV	2	6.58	6.51	6.67
			CCV	3	7.05	6.98	7.14
			CCV	4	7.25	7.18	7.34
			CCV	5	7.37	7.30	7.46
Aroclor 1232	GC19B-777-22	CS320125A	CCV	1	7.37	7.30	7.46
			CCV	2	8.62	8.55	8.71
			CCV	3	9.22	9.16	9.32
			CCV	4	9.44	9.38	9.54
			CCV	5	9.62	9.56	9.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160420A
 Sample ID: A1016 50 PPB
 Date Acquired: 4/20/2007 13:20:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160420A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:20:24 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:39:48
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:18
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

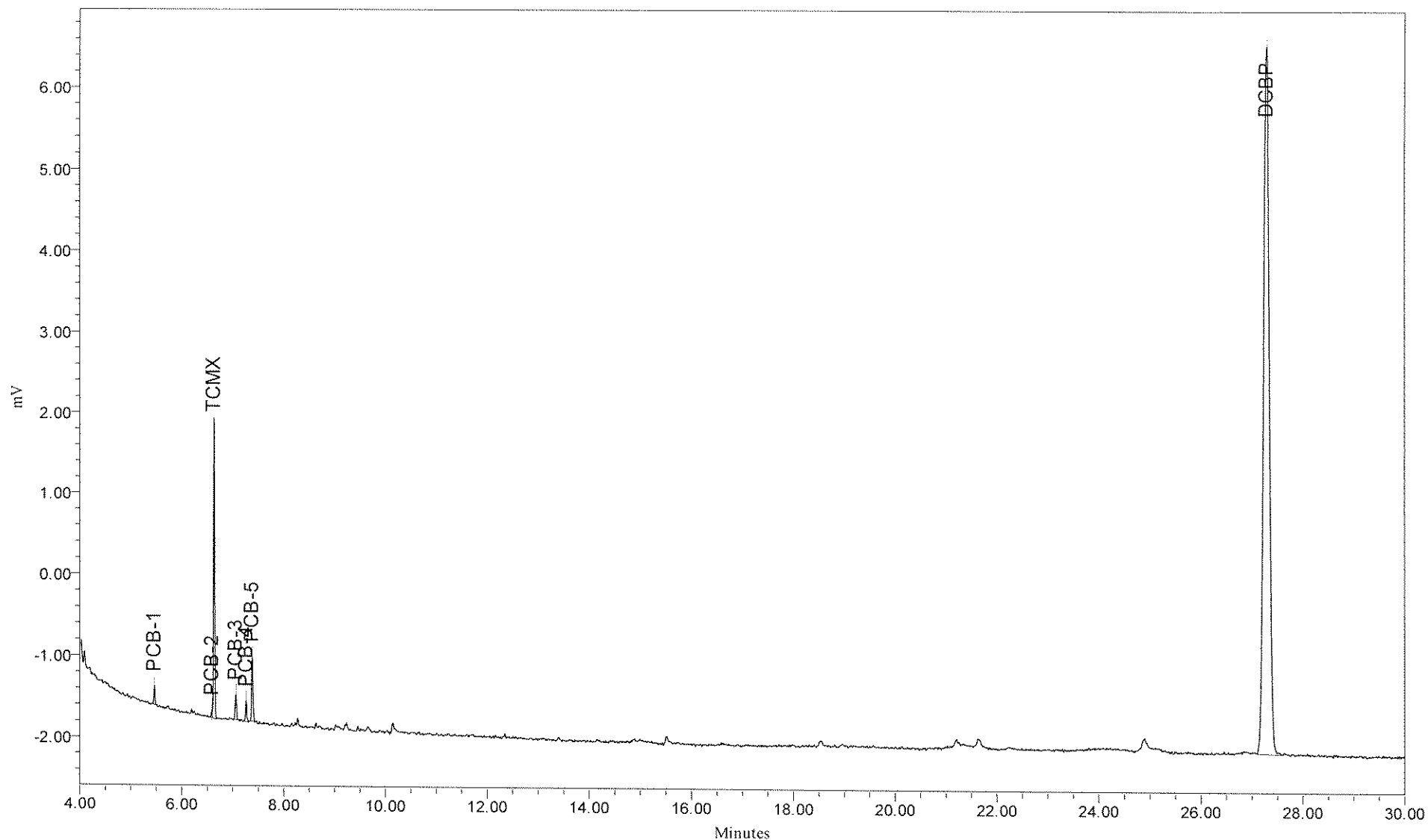
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.632	Vb	5943	5.082	101.6	
2	PCB-6	8.226	BV	1373			
3	PCB-7	8.632	bB	1483			
4	PCB-8	9.236	Bb	5239			
5	PCB-9	9.461	Bv	2133			
6	PCB-10	9.641	vv	1570			
7	DCBP	27.293	bb	67589	50.545		101.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	11798	55.988	11.975	X	
2	A1232	10425	101.117	102.234		
3	A1232-8/9	3053	62.682	25.364		
4	A1242	11798	69.380	38.760		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210420A
 Sample ID: A1221 50 PPB
 Date Acquired: 4/20/2007 13:52:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210420A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:52:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:39:58
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:19
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

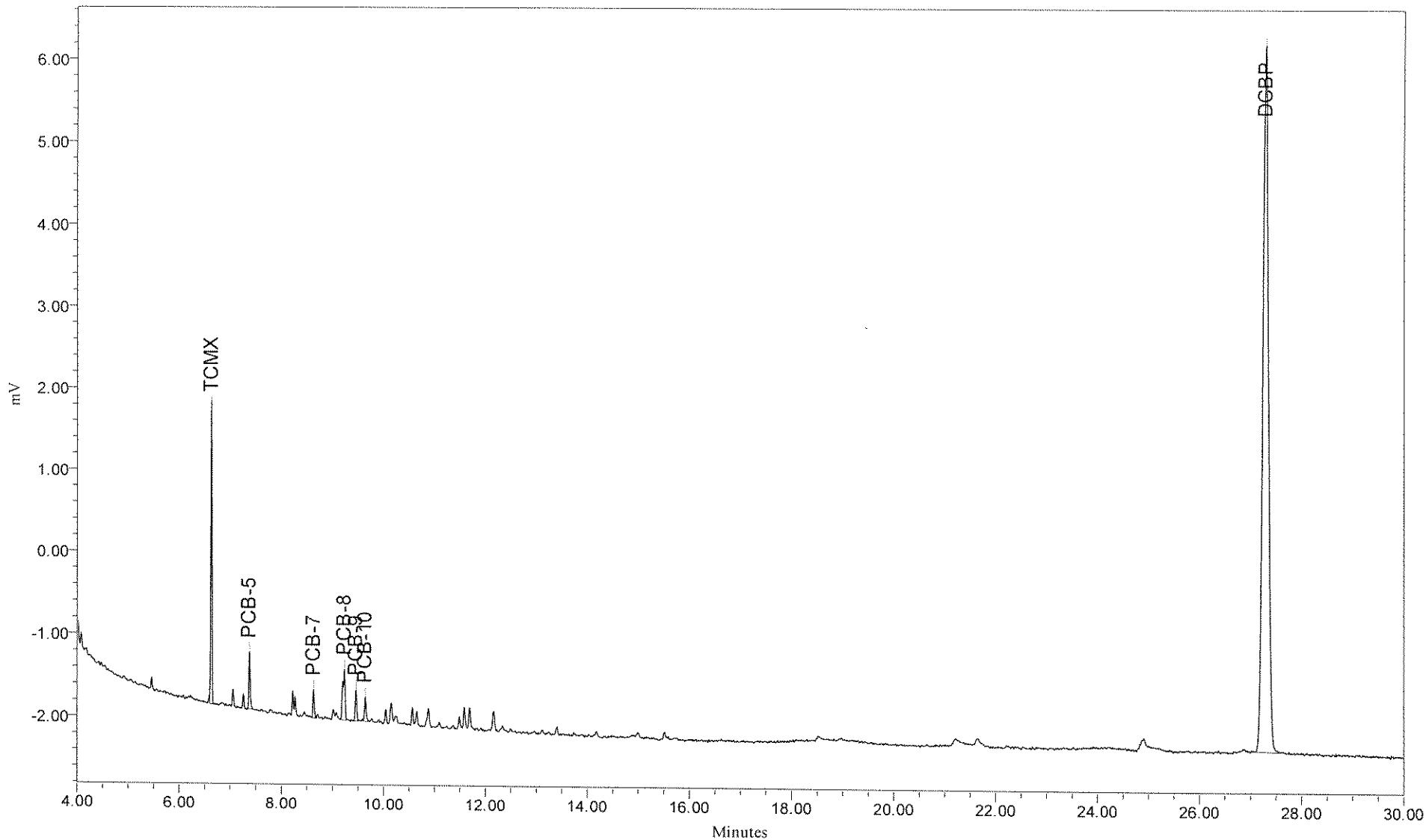
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	5.465	bB	334			
2	PCB-2	6.592	bV	130			
3	TCMX	6.632	VB	5938	5.078	101.6	
4	PCB-3	7.061	bB	539			
5	PCB-4	7.265	bb	436			
6	PCB-5	7.383	bb	1450			
7	DCBP	27.288	Bb	66945	50.057		100.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2890	50.175	0.351	X	
2	A1221-2	2760	51.228	2.456		
3	A1221-4	2453	48.686	-2.628		
4	A1221-5	1440	49.756	-0.487		
5	A1232	1450	14.061	-71.878		
6	A1232-8/9	1450	29.864	-40.272		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320420A
 Sample ID: A1232 50 PPB
 Date Acquired: 4/20/2007 14:25:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320420A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/20/2007 14:25:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:10
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:20
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

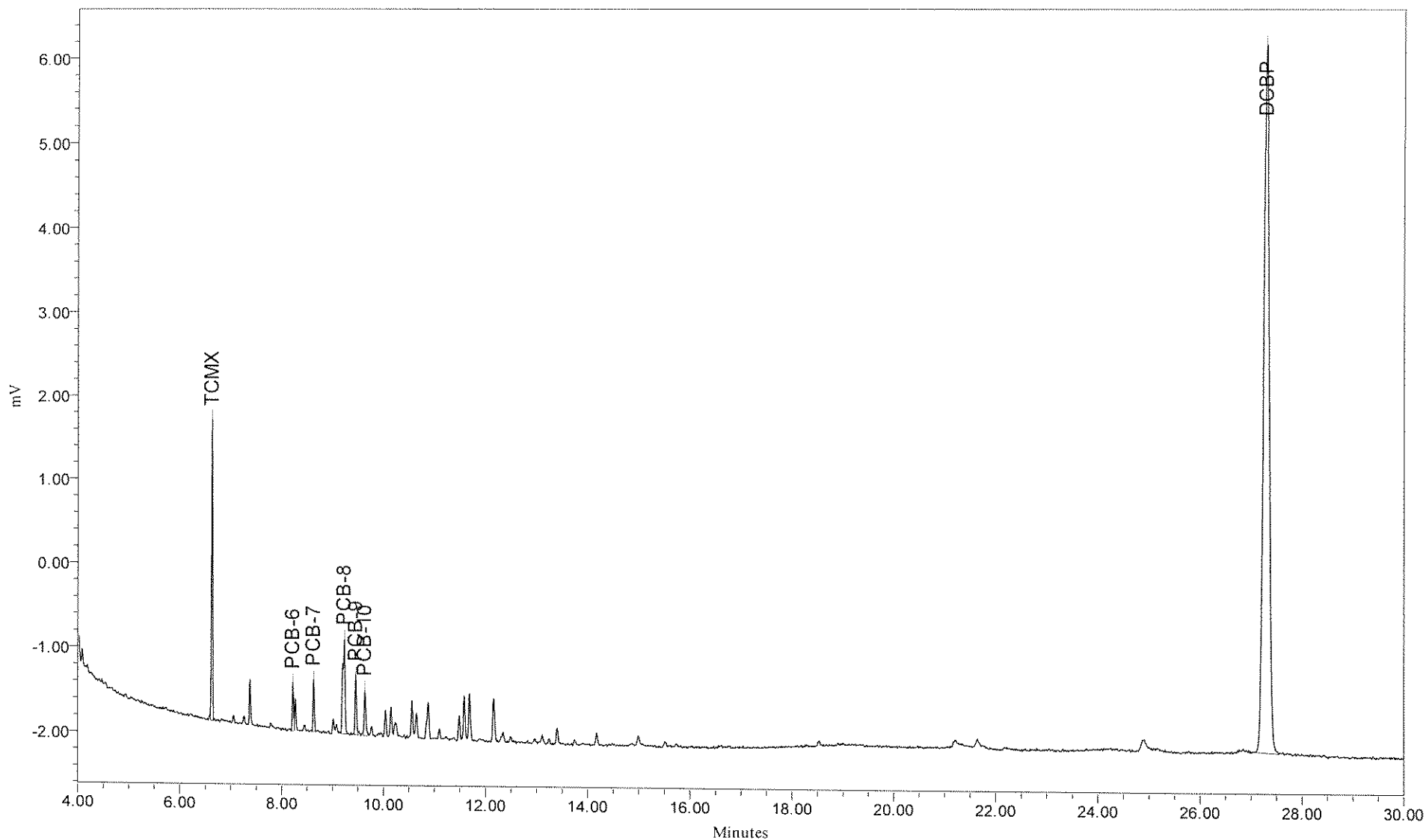
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.629	Vb	5857	5.006	100.1	
2	PCB-5	7.381	bB	1249			
3	PCB-7	8.633	BB	627			
4	PCB-8	9.236	Vv	2004			
5	PCB-9	9.461	BV	782			
6	PCB-10	9.642	Vv	665			
7	DCBP	27.292	Bb	63947	47.788		95.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	4077	19.422	-61.155		
2	A1221	1249	21.429	-57.143		
3	A1221-2	1249	22.900	-54.201		
4	A1221-4	1249	24.559	-50.882		
5	A1232	5326	51.659	3.318	X	
6	A1232-8/9	2541	52.190	4.380		
7	A1242	4077	23.965	-52.069		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420420B
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 19:51:01

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420420B Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 19:51:01 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:22:39
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:39:20
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

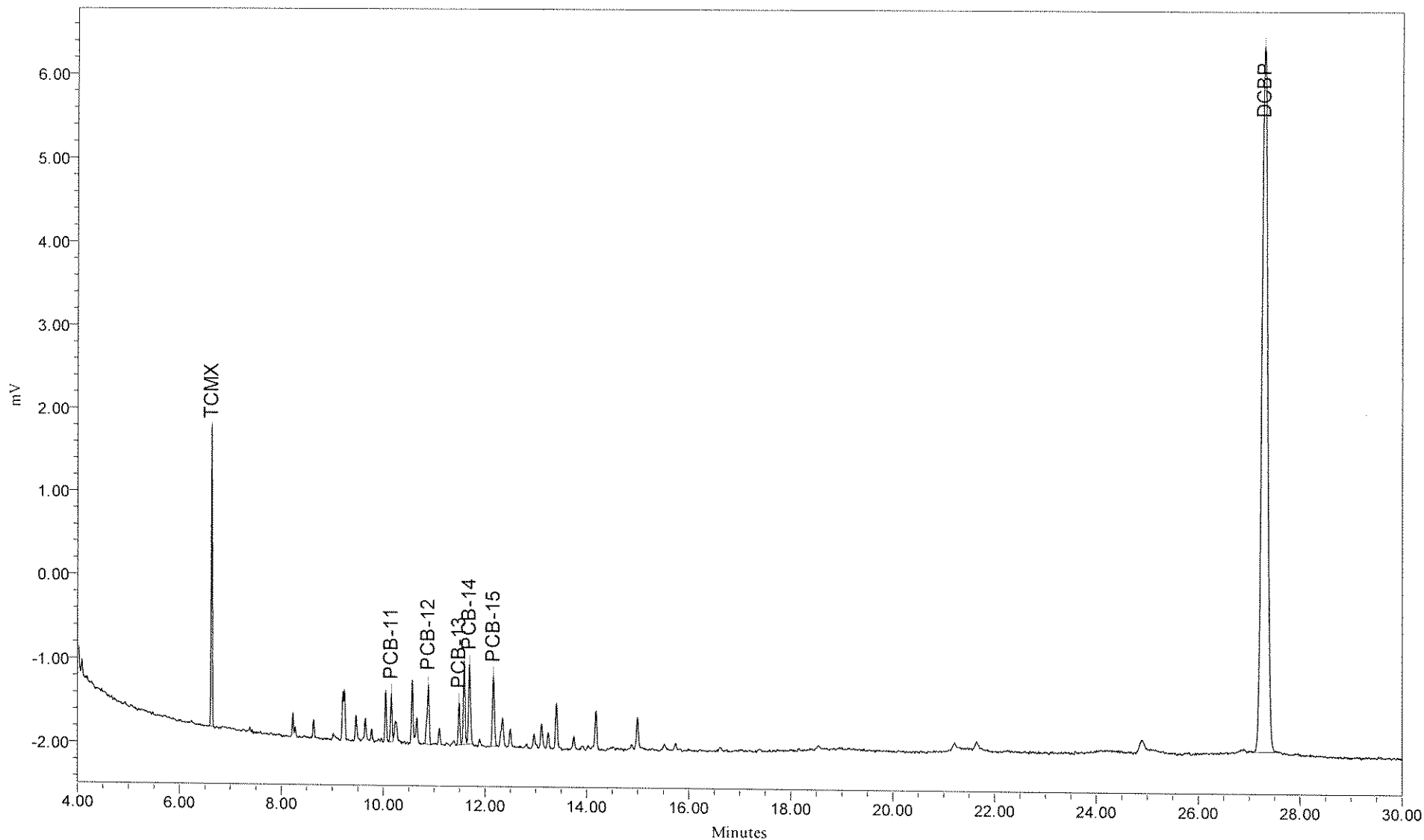
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.630	Vb	5646	4.822	96.4	
2	PCB-6	8.224	BV	1020			
3	PCB-7	8.631	BB	1091			
4	PCB-8	9.234	Bv	3692			
5	PCB-9	9.459	vv	1463			
6	PCB-10	9.640	vv	1208			
7	DCBP	27.292	bb	63270	47.275		94.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8473				
2	A1232	7453				
3	A1232-8/9	2299				
4	A1242	8473	49.819	-0.362	X	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480420A
 Sample ID: A1248 50 PPB
 Date Acquired: 4/20/2007 15:30:35

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480420A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/20/2007 15:30:35 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:21
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:21
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

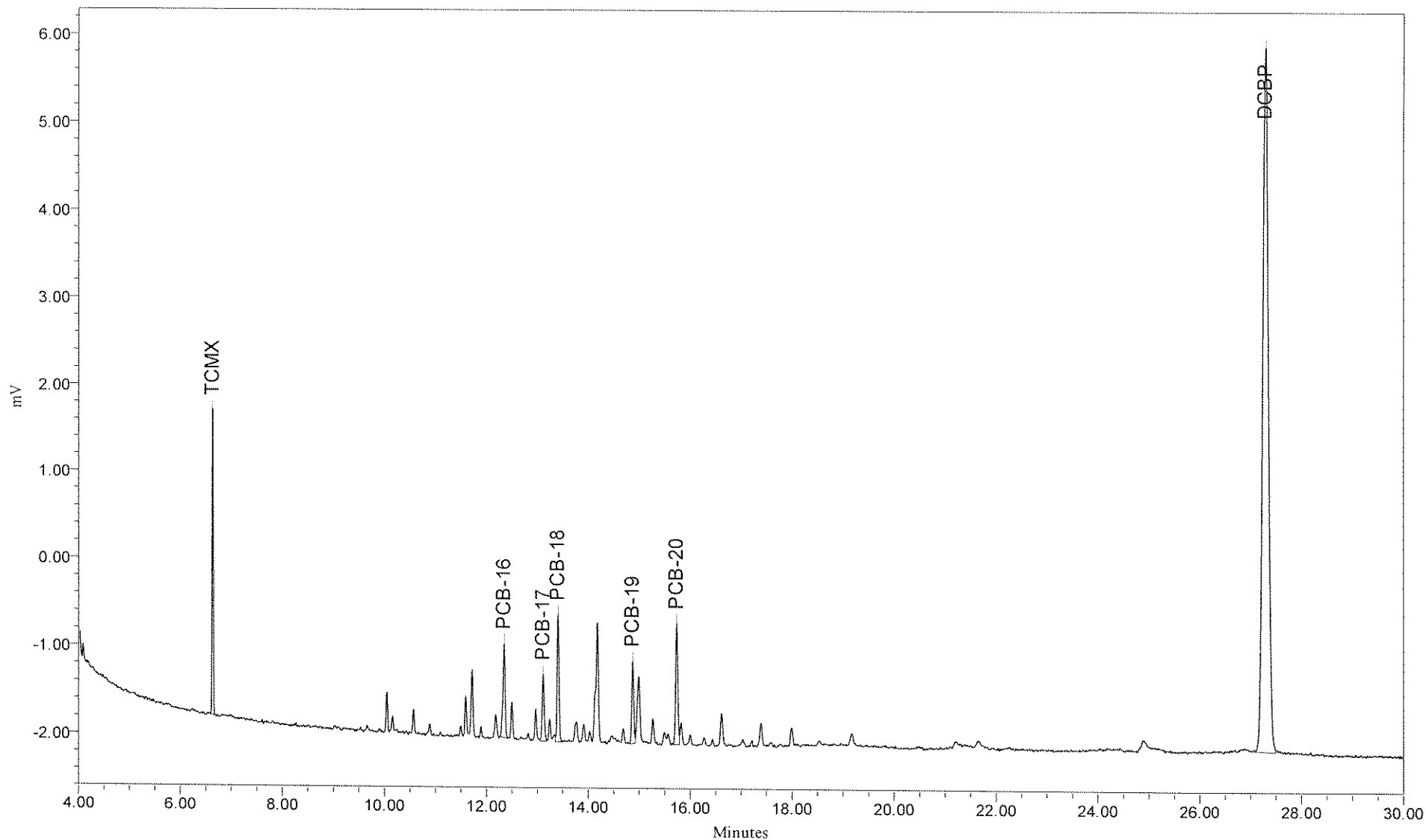
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.633	bB	5726	4.892	97.8	
2	PCB-11	10.157	BV	1278			
3	PCB-12	10.887	bB	2086			
4	PCB-13	11.494	bV	1127			
5	PCB-14	11.695	Vb	2553			
6	PCB-15	12.165	bb	2318			
7	DCBP	27.290	bb	66028	49.363		98.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	9361	53.394	6.787	X	
2	A1248-11/15	5766	52.168	4.336		
3	A1248-14/15	4491	54.049	8.099		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540420A
 Sample ID: A1254 50 PPB
 Date Acquired: 4/20/2007 16:03:07

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540420A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:03:07 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:24:11
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:23
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

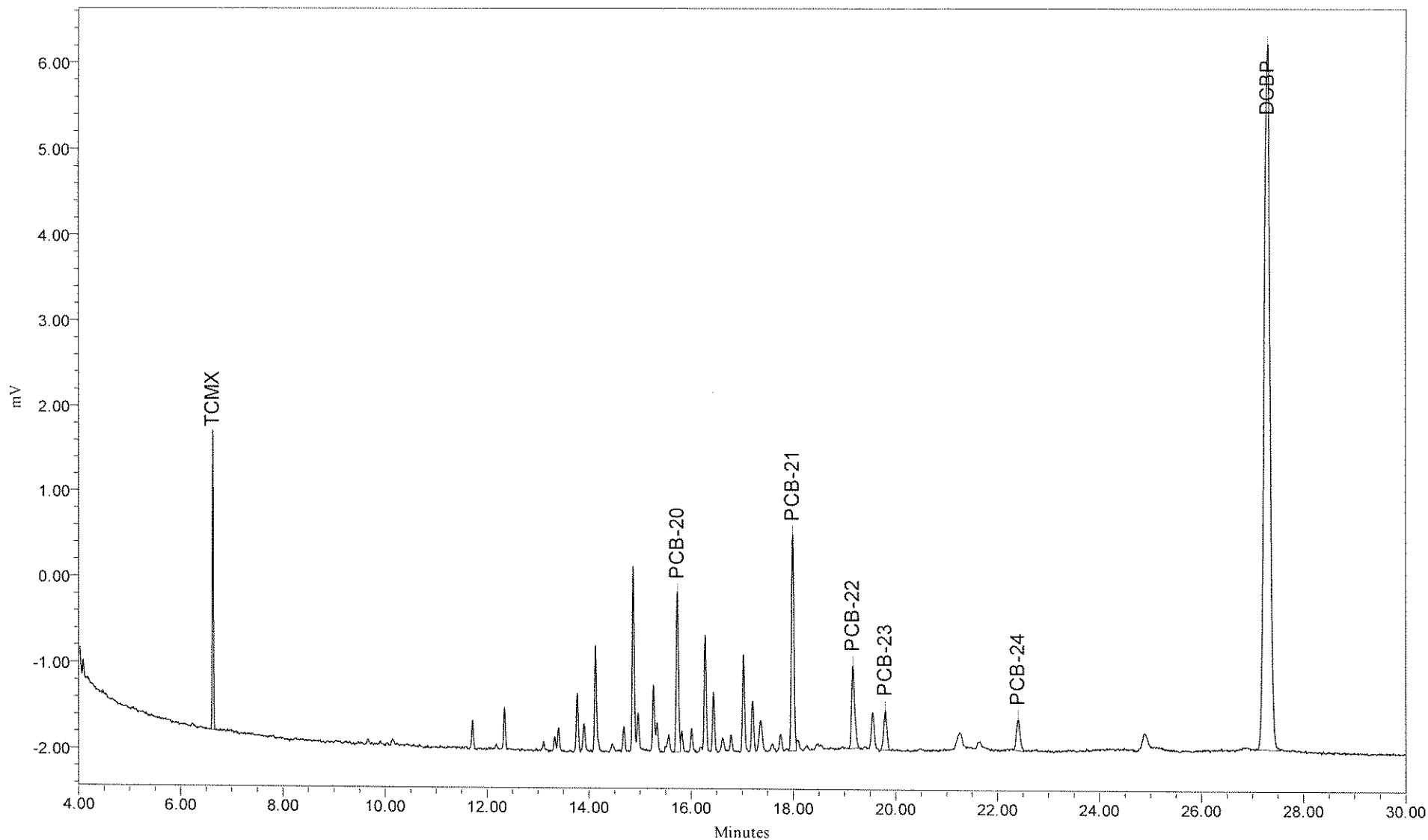
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.634	bB	5572	4.757	95.1	
2	PCB-16	12.345	bb	3228			
3	PCB-17	13.116	vV	2163			
4	PCB-18	13.407	Vv	3799			
5	PCB-19	14.874	BV	2527			
6	PCB-20	15.739	bV	4067			
7	DCBP	27.294	bv	61111	45.641		91.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	15785	49.081	-1.837	X	
2	A1254-17/18	9822	49.372	-1.256		
3	A1254-19/20	9190	48.223	-3.555		
4	A1254-20	11717	49.021	-1.958		
5	A1260	4067				
6	A1260-23/24	4067				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600420A
 Sample ID: A1260 50 PPB
 Date Acquired: 4/20/2007 16:35:40

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600420A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:35:40 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:33
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:23
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

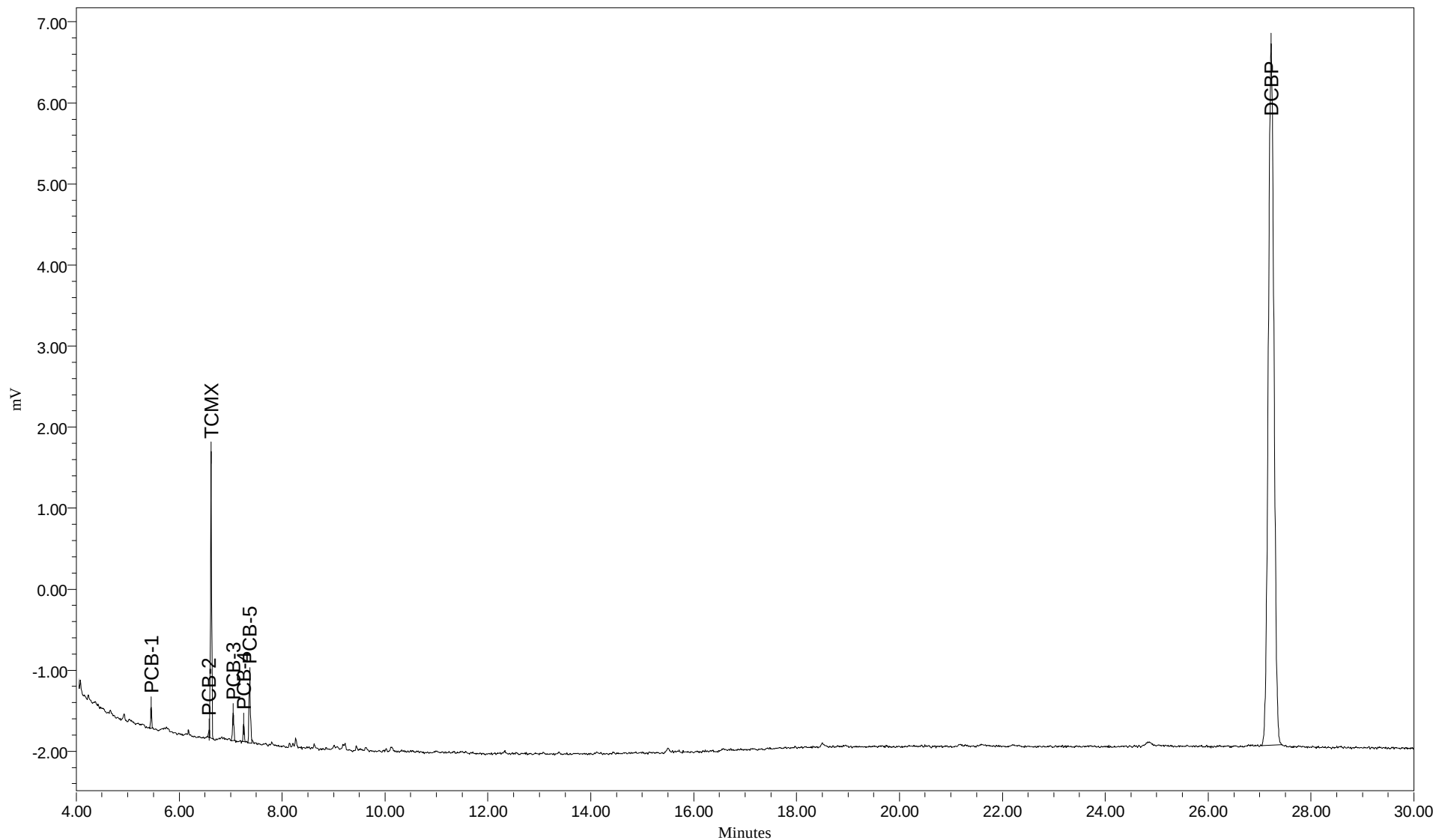
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.632	bB	5628	4.806	96.1	
2	PCB-20	15.735	BV	5658			
3	PCB-21	17.992	BV	8529			
4	PCB-22	19.165	BB	4137			
5	PCB-23	19.800	bB	1996			
6	PCB-24	22.408	bB	1876			
7	DCBP	27.299	bb	64432	48.155		96.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	5658	17.266	-65.469		
2	A1254-17/18	5658	28.109	-43.782		
3	A1260	22195	46.870	-6.260	X	
4	A1260-20	16537	46.560	-6.880		
5	A1260-23/24	18323	45.766	-8.468		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210125C
Sample ID: A1221 50 PPB
Date Acquired: 1/25/2008 3:21:12 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210125C **Sample Amount:** 1
Sample ID: A1221 50 PPB **Dilution:** 1
Date Acquired: 1/25/2008 3:21:12 PM **Extract Volume:** 1
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/25/2008 4:33:50 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_W_012508 **Current Time:** 3:02:43 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/26/2008

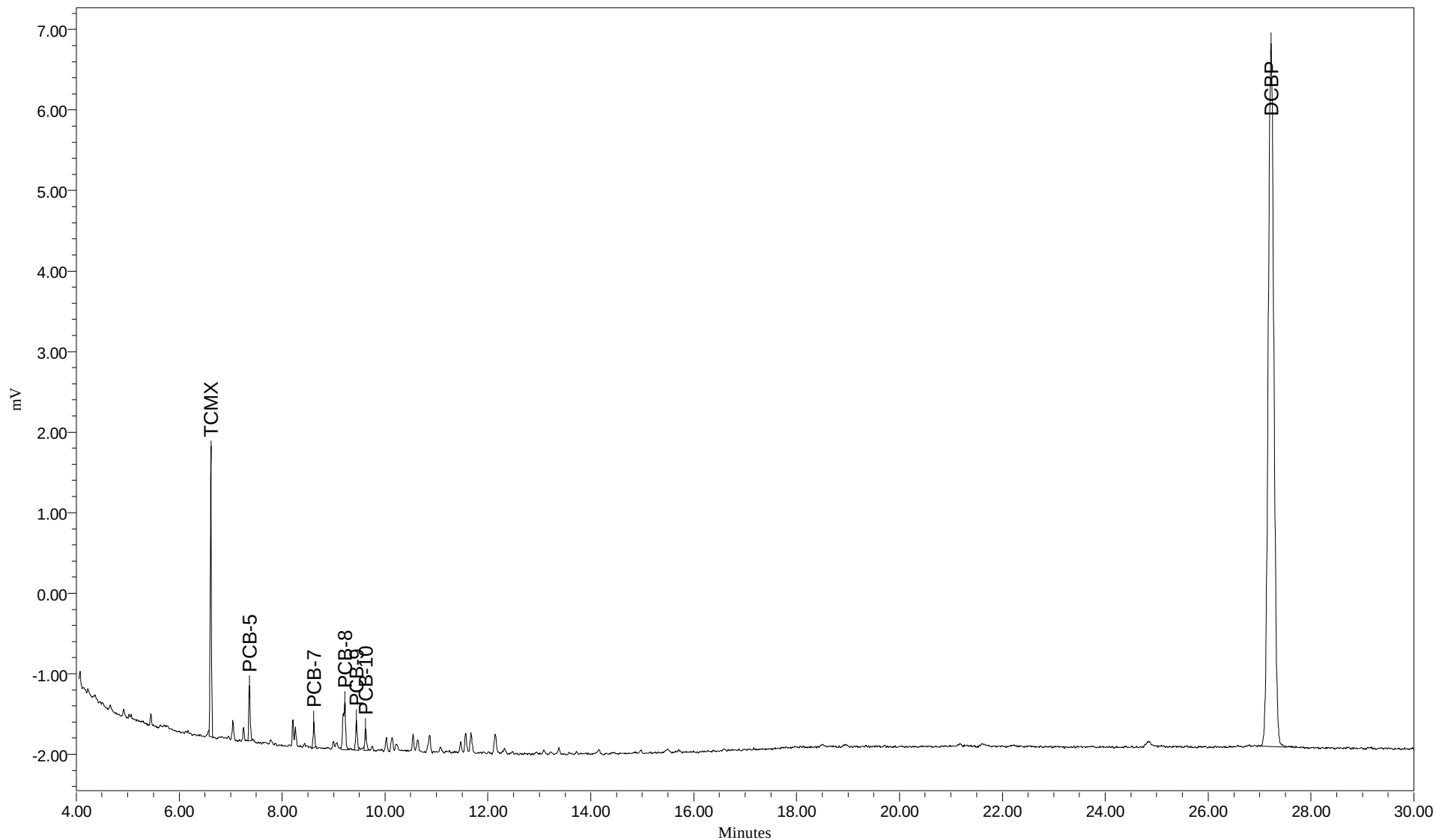
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	5.454	bb	373			
2	PCB-2	6.580	bV	106			
3	TCMX	6.620	VB	5680	4.852	97.0	
4	PCB-3	7.049	bb	613			
5	PCB-4	7.253	bb	336			
6	PCB-5	7.370	Bv	1505			
7	DCBP	27.223	bB	66712	49.881		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2933	50.940	1.879	X	
2	A1221-2	2827	52.501	5.002		
3	A1221-4	2597	51.563	3.126		
4	A1221-5	1428	49.361	-1.277		
5	A1232	1505	14.594	-70.812		
6	A1232-8/9	1505	30.989	-38.021		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320125A
Sample ID: A1232 50 PPB
Date Acquired: 1/25/2008 7:41:43 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320125A **Sample Amount:** 1
Sample ID: A1232 50 PPB **Dilution:** 1
Date Acquired: 1/25/2008 7:41:43 PM **Extract Volume:** 1
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/26/2008 11:33:08 AM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_W_012508 **Current Time:** 3:02:44 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.616	VB	5778	4.938	98.8	
2	PCB-5	7.366	BV	1239			
3	PCB-7	8.616	BB	611			
4	PCB-8	9.218	vv	2100			
5	PCB-9	9.444	vv	864			
6	PCB-10	9.623	vv	612			
7	DCBP	27.222	bb	68151	50.970		101.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	4186	19.938	-60.124		
2	A1221	1239	21.250	-57.500		
3	A1221-2	1239	22.709	-54.583		
4	A1221-4	1239	24.355	-51.290		
5	A1232	5425	52.616	5.232	X	
6	A1232-8/9	2462	50.577	1.153		
7	A1242	4186	24.606	-50.789		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

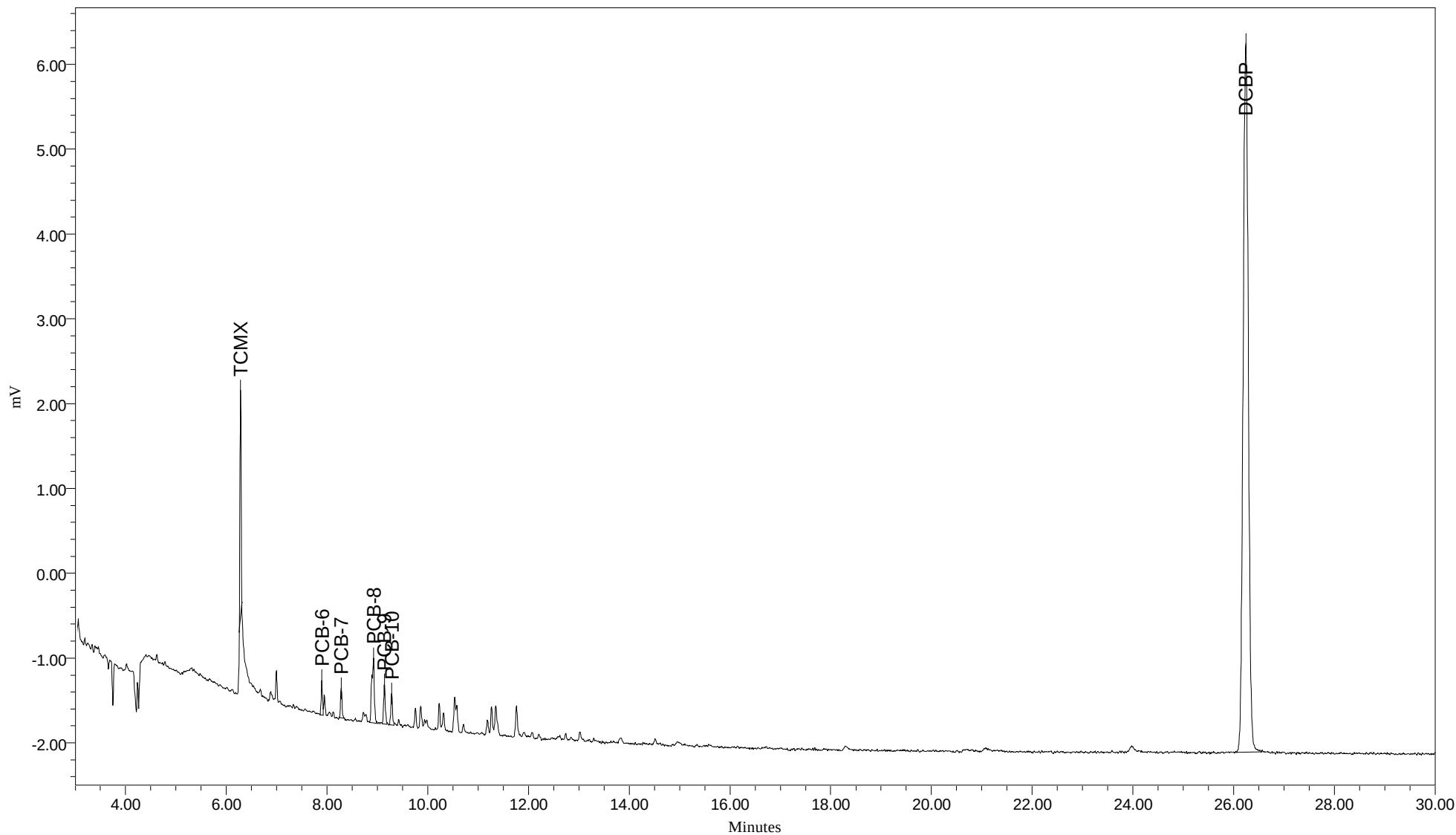
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02MS</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008 MS</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626M</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-659-19</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.400	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626M
Sample ID: SW-DS-01242008 MS
Date Acquired: 1/25/2008 6:04:01 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01626M **Sample Amount:** 1.0800 L
Sample ID: SW-DS-01242008 MS **Dilution:** 10
Date Acquired: 1/25/2008 6:04:01 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/26/2008 2:02:50 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_W_012508 **Current Time:** 3:00:38 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.28	bb	4554	4.670	93.4	
2	PCB-6	7.90	BV	744			
3	PCB-7	8.28	bB	778			
4	PCB-8	8.92	vv	2708			
5	PCB-9	9.14	vv	1091			
6	PCB-10	9.28	vv	829			
7	DCBP	26.24	bb	59896	51.307		102.6

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1232	5406	64.810	0.60009	0.0500	NR	
2	A1232-8/9	1607	40.704	0.37689	0.0500	NR	
3	A1242	6150	43.209	0.40009	0.0500	X	
4	A1016	6150	35.487	0.32858	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

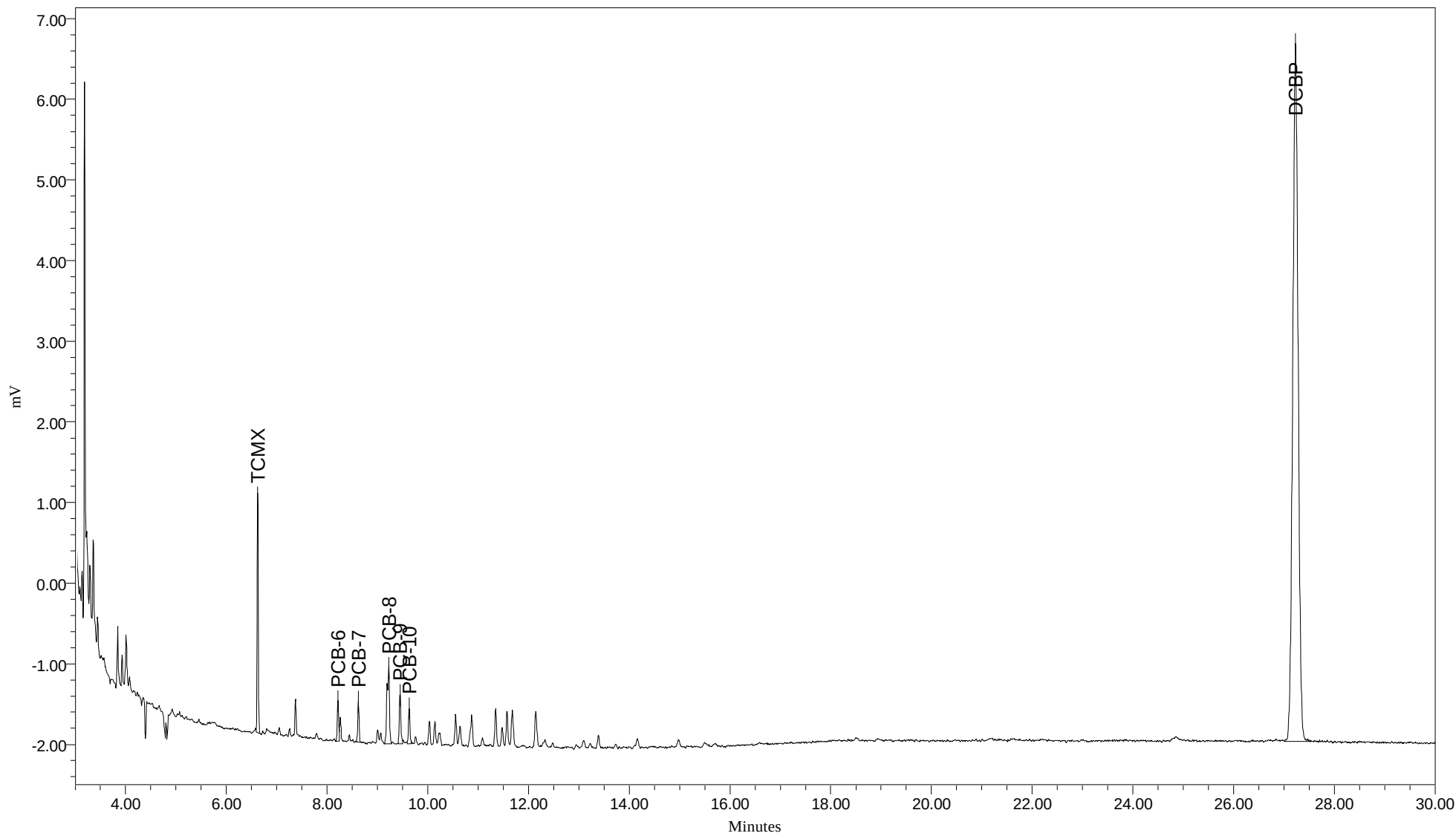
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02MS</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008 MS</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626M</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-777-19</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.405	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626M
Sample ID: SW-DS-01242008 MS
Date Acquired: 1/25/2008 6:04:02 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01626M **Sample Amount:** 1.0800 L
Sample ID: SW-DS-01242008 MS **Dilution:** 10
Date Acquired: 1/25/2008 6:04:02 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/26/2008 2:46:02 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_W_012508 **Current Time:** 3:03:48 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.62	VB	4711	4.002	80.0	
2	PCB-6	8.21	BV	908			
3	PCB-7	8.62	BB	970			
4	PCB-8	9.23	bv	3320			
5	PCB-9	9.45	vv	1338			
6	PCB-10	9.63	vv	911			
7	DCBP	27.23	bb	63948	47.789		95.6

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	7446	35.378	0.32757	0.0500	NR	
2	A1232	6538	63.413	0.58716	0.0500	NR	
3	A1232-8/9	1881	38.685	0.35820	0.0500	NR	
4	A1242	7446	43.782	0.40539	0.0500	X	

10-B
PCB Identification Summary

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 LRF Sample ID: 08010258-02MS
 Instrument 1 ID: GC19B
 Date Analyzed: 01/25/2008 18:04:02
 GC Column 1: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
 Lab File ID 1: GC19B-777-19
 Matrix: Water

SDG No: 08010258
 Client ID: SW-DS-01242008 MS
 Lab Sample ID: AL01626M
 Instrument 2 ID: GC19F
 Date Analyzed: 01/25/2008 18:04:01
 GC Column 2: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
 Lab File ID 2: GC19F-659-19

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	8.21	8.15	8.31			
		2	8.62	8.55	8.71			
		3	9.23	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	7.90	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1221	1	1	NA	5.39	5.55			
		2	NA	6.51	6.67			
		3	NA	6.98	7.14			
		4	NA	7.18	7.34			
		5	NA	7.30	7.46			
	2	1	NA	4.79	4.95			
		2	NA	6.04	6.20			
		3	NA	6.60	6.76			
		4	NA	6.80	6.96			
		5	NA	6.92	7.08			
Aroclor 1232	1	1	NA	7.30	7.46			
		2	8.62	8.55	8.71			
		3	9.23	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	NA	6.92	7.08			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1242	1	1	8.21	8.14	8.30			
		2	8.62	8.55	8.71			
		3	9.23	9.15	9.31			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72	0.405		
	2	1	7.90	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.84	9.00			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36	0.400	1.24	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

10-B
PCB Identification Summary

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	Client ID: <u>SW-DS-01242008 MS</u>
LRF Sample ID: <u>08010258-02MS</u>	Lab Sample ID: <u>AL01626M</u>
Instrument 1 ID: <u>GC19B</u>	Instrument 2 ID: <u>GC19F</u>
Date Analyzed: <u>01/25/2008 18:04:02</u>	Date Analyzed: <u>01/25/2008 18:04:01</u>
GC Column 1: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	GC Column 2: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>
Lab File ID 1: <u>GC19B-777-19</u>	Lab File ID 2: <u>GC19F-659-19</u>
Matrix: <u>Water</u>	

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	10.08	10.24			
		2	NA	10.81	10.97			
		3	NA	11.41	11.57			
		4	NA	11.62	11.78			
		5	NA	12.08	12.24			
	2	1	NA	9.79	9.95			
		2	NA	10.46	10.62			
		3	NA	11.11	11.27			
		4	NA	11.28	11.44			
		5	NA	11.69	11.85			
Aroclor 1254	1	1	NA	12.27	12.43			
		2	NA	13.04	13.20			
		3	NA	13.33	13.49			
		4	NA	14.79	14.95			
		5	NA	15.66	15.82			
	2	1	NA	12.00	12.16			
		2	NA	12.67	12.83			
		3	NA	12.95	13.11			
		4	NA	14.44	14.60			
		5	NA	15.26	15.42			
Aroclor 1260	1	1	NA	15.66	15.82			
		2	NA	17.91	18.07			
		3	NA	19.08	19.24			
		4	NA	19.72	19.88			
		5	NA	22.33	22.49			
	2	1	NA	15.26	15.42			
		2	NA	17.53	17.69			
		3	NA	18.46	18.62			
		4	NA	19.26	19.42			
		5	NA	21.54	21.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

1D-1
PCB ANALYSIS DATA SHEET

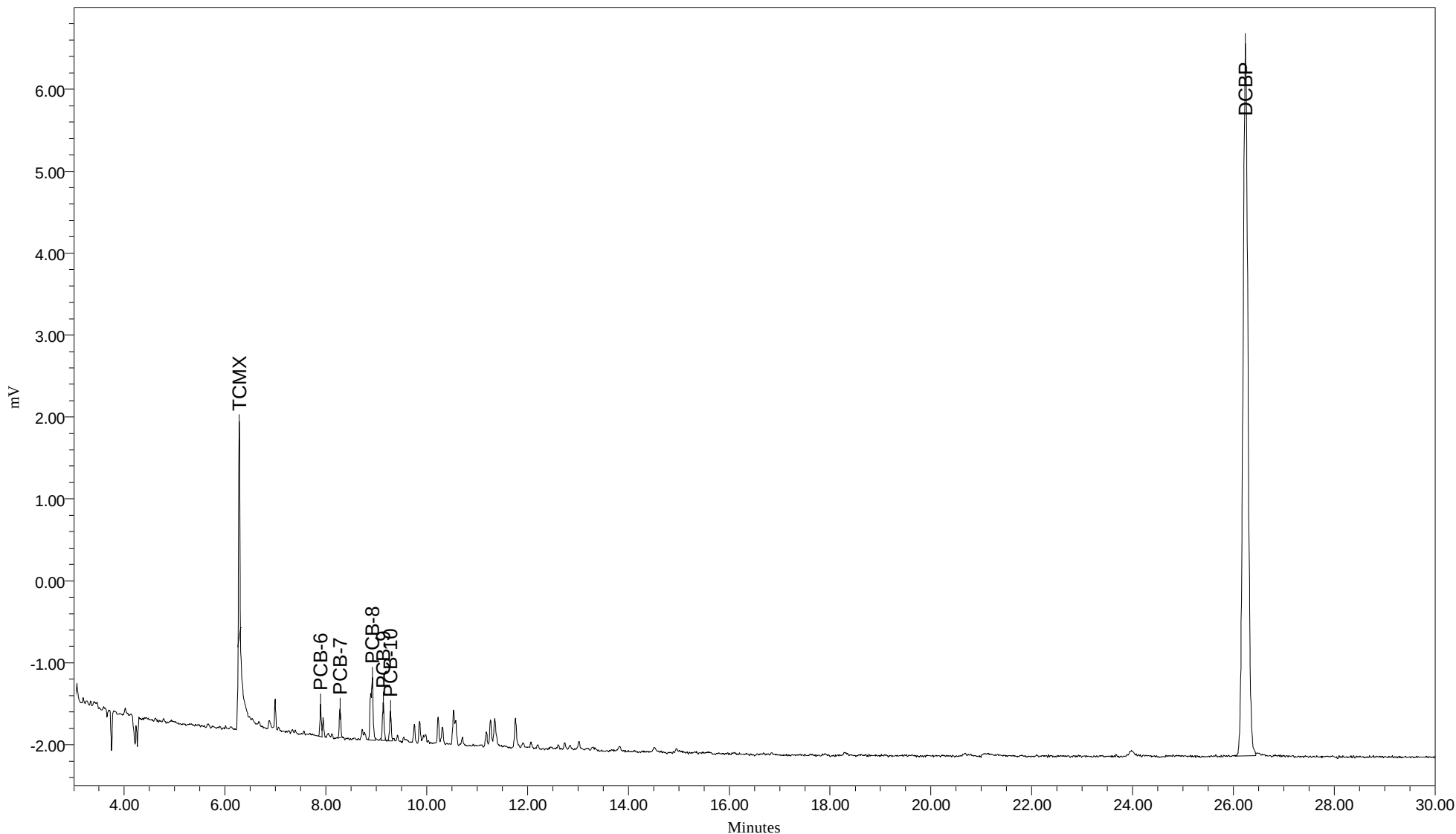
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02MSD</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008 MSD</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626K</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-659-20</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.399	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626K
Sample ID: SW-DS-01242008 MSD
Date Acquired: 1/25/2008 6:36:36 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01626K **Sample Amount:** 1.0800 L
Sample ID: SW-DS-01242008 MSD **Dilution:** 10
Date Acquired: 1/25/2008 6:36:36 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/26/2008 2:03:03 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_W_012508 **Current Time:** 3:00:38 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.28	bb	4330	4.434	88.7	
2	PCB-6	7.89	BV	732			
3	PCB-7	8.28	bB	793			
4	PCB-8	8.92	vv	2711			
5	PCB-9	9.14	vv	1104			
6	PCB-10	9.28	vv	791			
7	DCBP	26.24	bv	59558	51.013		102.0

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6130	35.370	0.32750	0.0500	NR	
2	A1232	5398	64.716	0.59922	0.0500	NR	
3	A1232-8/9	1584	40.119	0.37148	0.0500	NR	
4	A1242	6130	43.069	0.39878	0.0500	X	

1D-1
PCB ANALYSIS DATA SHEET

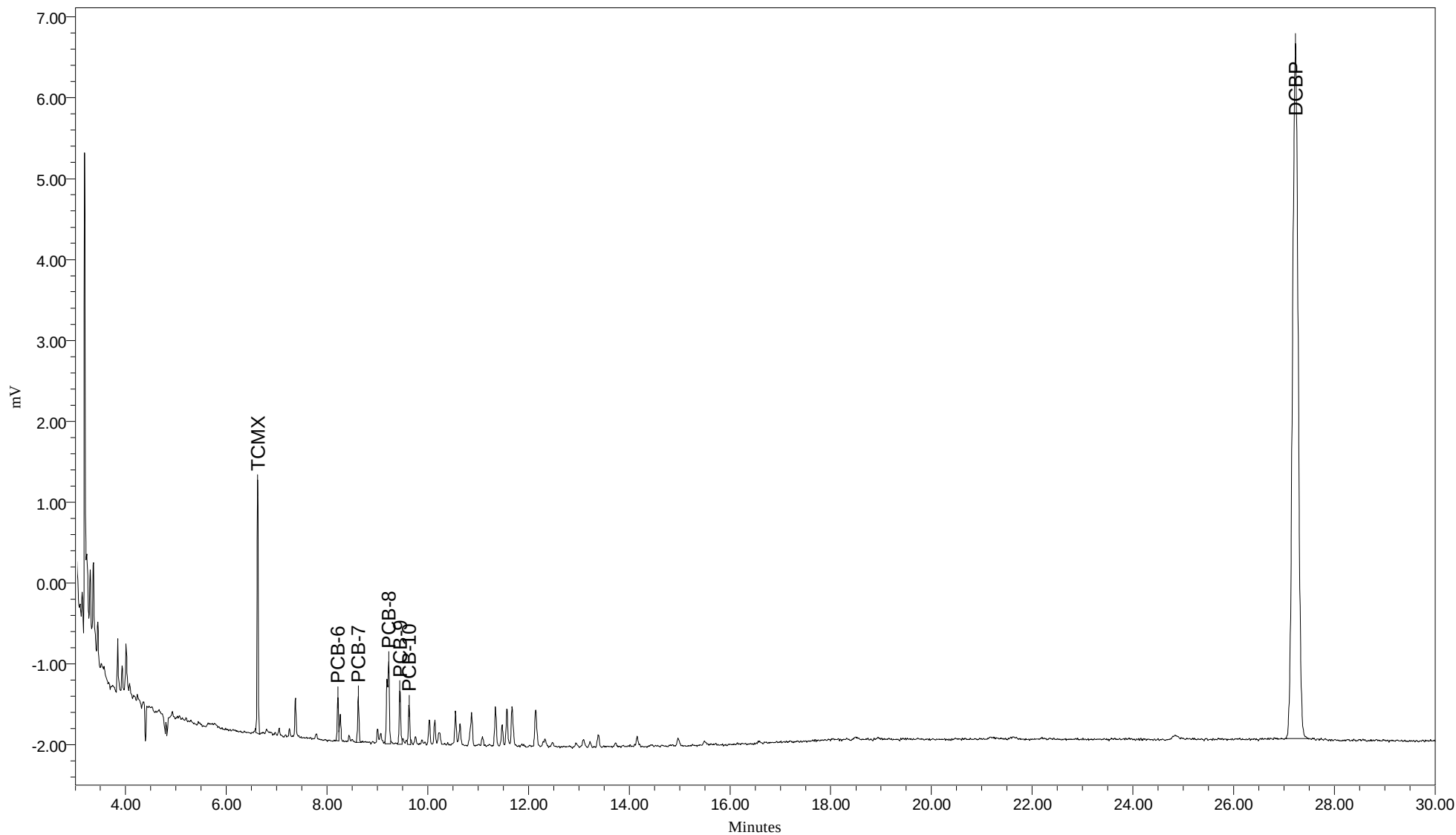
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02MSD</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008 MSD</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626K</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-777-20</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.430	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626K
Sample ID: SW-DS-01242008 MSD
Date Acquired: 1/25/2008 6:36:36 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01626K **Sample Amount:** 1.0800 L
Sample ID: SW-DS-01242008 MSD **Dilution:** 10
Date Acquired: 1/25/2008 6:36:36 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/26/2008 2:47:17 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_W_012508 **Current Time:** 3:03:48 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.62	VB	5043	4.293	85.9	
2	PCB-6	8.21	BV	906			
3	PCB-7	8.62	Bb	1060			
4	PCB-8	9.22	vv	3514			
5	PCB-9	9.45	vv	1398			
6	PCB-10	9.63	vv	1014			
7	DCBP	27.23	Bb	66689	49.864		99.7

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	7892	37.487	0.34710	0.0500	NR	
2	A1232	6986	67.760	0.62741	0.0500	NR	
3	A1232-8/9	2074	42.633	0.39475	0.0500	NR	
4	A1242	7892	46.402	0.42965	0.0500	X	

10-B
PCB Identification Summary

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	Client ID: <u>SW-DS-01242008 MSD</u>
LRF Sample ID: <u>08010258-02MSD</u>	Lab Sample ID: <u>AL01626K</u>
Instrument 1 ID: <u>GC19B</u>	Instrument 2 ID: <u>GC19F</u>
Date Analyzed: <u>01/25/2008 18:36:36</u>	Date Analyzed: <u>01/25/2008 18:36:36</u>
GC Column 1: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	GC Column 2: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>
Lab File ID 1: <u>GC19B-777-20</u>	Lab File ID 2: <u>GC19F-659-20</u>
Matrix: <u>Water</u>	

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	8.21	8.15	8.31			
		2	8.62	8.55	8.71			
		3	9.22	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1221	1	1	NA	5.39	5.55			
		2	NA	6.51	6.67			
		3	NA	6.98	7.14			
		4	NA	7.18	7.34			
		5	NA	7.30	7.46			
	2	1	NA	4.79	4.95			
		2	NA	6.04	6.20			
		3	NA	6.60	6.76			
		4	NA	6.80	6.96			
		5	NA	6.92	7.08			
Aroclor 1232	1	1	NA	7.30	7.46			
		2	8.62	8.55	8.71			
		3	9.22	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	NA	6.92	7.08			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1242	1	1	8.21	8.14	8.30			
		2	8.62	8.55	8.71			
		3	9.22	9.15	9.31			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72	0.430		
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.84	9.00			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36	0.399	7.48	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

10-B
PCB Identification Summary

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	Client ID: <u>SW-DS-01242008 MSD</u>
LRF Sample ID: <u>08010258-02MSD</u>	Lab Sample ID: <u>AL01626K</u>
Instrument 1 ID: <u>GC19B</u>	Instrument 2 ID: <u>GC19F</u>
Date Analyzed: <u>01/25/2008 18:36:36</u>	Date Analyzed: <u>01/25/2008 18:36:36</u>
GC Column 1: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	GC Column 2: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>
Lab File ID 1: <u>GC19B-777-20</u>	Lab File ID 2: <u>GC19F-659-20</u>
Matrix: <u>Water</u>	

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	10.08	10.24			
		2	NA	10.81	10.97			
		3	NA	11.41	11.57			
		4	NA	11.62	11.78			
		5	NA	12.08	12.24			
	2	1	NA	9.79	9.95			
		2	NA	10.46	10.62			
		3	NA	11.11	11.27			
		4	NA	11.28	11.44			
		5	NA	11.69	11.85			
Aroclor 1254	1	1	NA	12.27	12.43			
		2	NA	13.04	13.20			
		3	NA	13.33	13.49			
		4	NA	14.79	14.95			
		5	NA	15.66	15.82			
	2	1	NA	12.00	12.16			
		2	NA	12.67	12.83			
		3	NA	12.95	13.11			
		4	NA	14.44	14.60			
		5	NA	15.26	15.42			
Aroclor 1260	1	1	NA	15.66	15.82			
		2	NA	17.91	18.07			
		3	NA	19.08	19.24			
		4	NA	19.72	19.88			
		5	NA	22.33	22.49			
	2	1	NA	15.26	15.42			
		2	NA	17.53	17.69			
		3	NA	18.46	18.62			
		4	NA	19.26	19.42			
		5	NA	21.54	21.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

1D-1
PCB ANALYSIS DATA SHEET

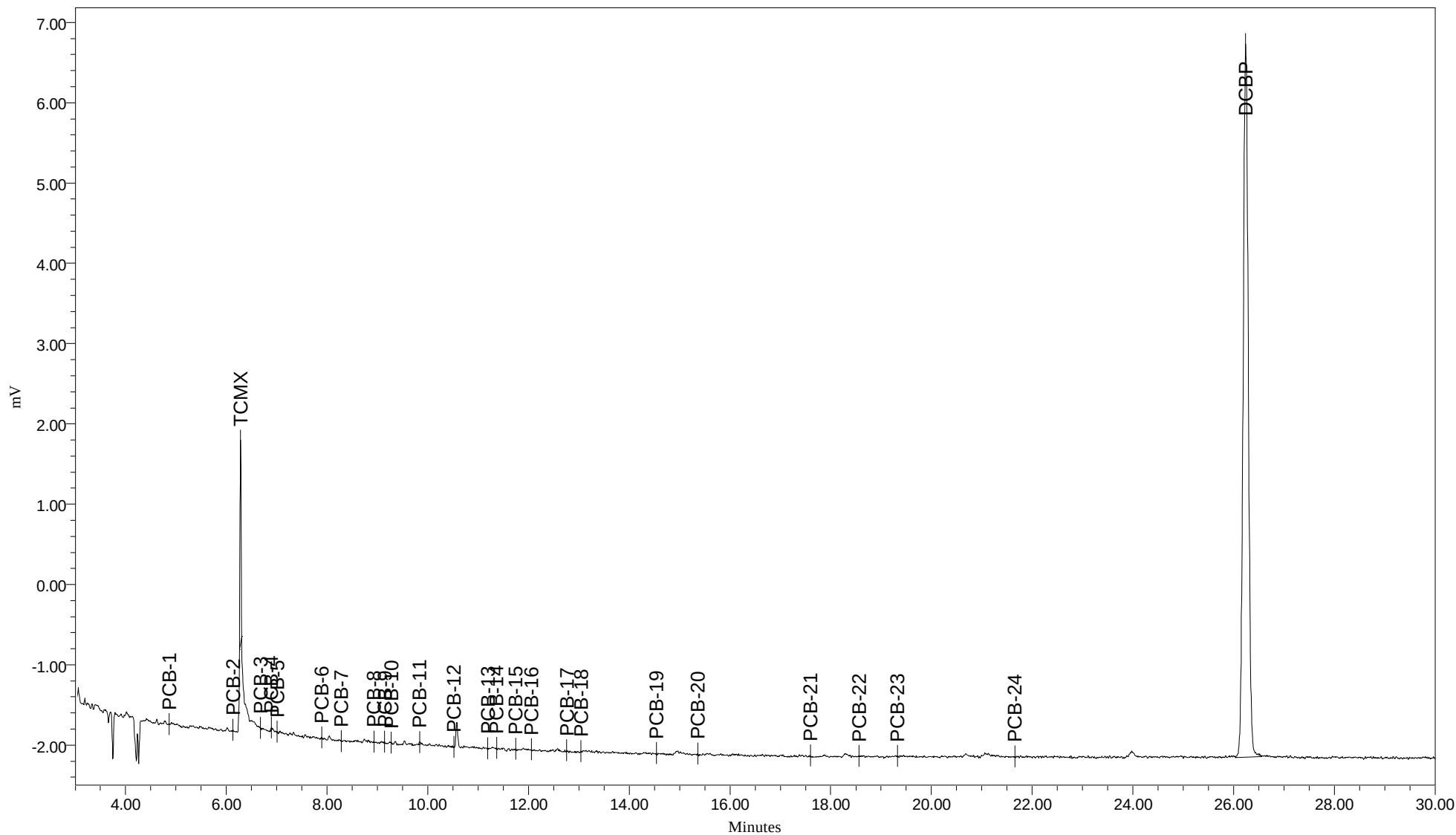
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02DUP</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008 DUP</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626D</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-659-21</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626D
Sample ID: SW-DS-01242008 DUP
Date Acquired: 1/25/2008 7:09:08 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01626D	Sample Amount:	1.0800 L
Sample ID:	SW-DS-01242008 DUP	Dilution:	10
Date Acquired:	1/25/2008 7:09:08 PM	Extract Volume:	10
Project Name:	GC19F_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19F_8082_EP	Date Processed:	1/26/2008 2:03:21 PM
Processing Method:	GC19F_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19F_W_012508	Current Time:	3:00:39 PM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.86	bb	1			
2	PCB-2	6.13	bb	29			
3	TCMX	6.28	bb	3915	3.996	79.9	
4	PCB-3	6.68	bb	6			
5	PCB-4	6.89	bb	49			
6	PCB-5	7.01	bb	8			
7	PCB-6	7.89	bb	25			
8	PCB-7	8.28	bb	5			
9	PCB-8	8.93	bb	19			
10	PCB-9	9.14	bb	23			
11	PCB-10	9.28	bb	12			
12	PCB-11	9.84	bb	64			
13	PCB-12	10.52	bv	7			
14	PCB-13	11.19	bb	5			
15	PCB-14	11.36	bb	25			
16	PCB-15	11.74	bb	20			
17	PCB-16	12.05	bb	11			
18	PCB-17	12.76	bb	17			
19	PCB-18	13.04	bb	12			
20	PCB-19	14.54	bb	15			
21	PCB-20	15.36	bb	28			
22	PCB-21	17.59	bb	50			
23	PCB-22	18.56	bb	10			
24	PCB-23	19.32	bb	13			
25	PCB-24	21.65	bb	13			
26	DCBP	26.24	bb	63112	54.105		108.2

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	84			0.0500	NR	
2	A1221	92	2.250	0.02084	0.0500	NR	
3	A1221-2	63	1.649	0.01527	0.0500	NR	
4	A1221-4	44	1.153	0.01067	0.0500	NR	
5	A1221-5	84	4.471	0.04140	0.0500	NR	
6	A1232	67	0.661	0.00612	0.0500	NR	
7	A1254-20	56	0.348	0.00322	0.0500	NR	
8	A1260	116	0.123	0.00114	0.0500	NR	
9	A1260-20	87	0.333	0.00309	0.0500	NR	
10	A1260-23/24	89			0.0500	NR	
11	A1242	84	0.376	0.00348	0.0500	NR	
12	A1248	120	0.321	0.00297	0.0500	NR	
13	A1248-11/15	36	0.804	0.00744	0.0500	NR	
14	A1248-14/15	75			0.0500	NR	
15	A1254	85	0.415	0.00384	0.0500	NR	
16	A1254-17/18	55	0.537	0.00498	0.0500	NR	
17	A1254-19/20	41	0.224	0.00208	0.0500	NR	
18	A1232-8/9	25	0.801	0.00741	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

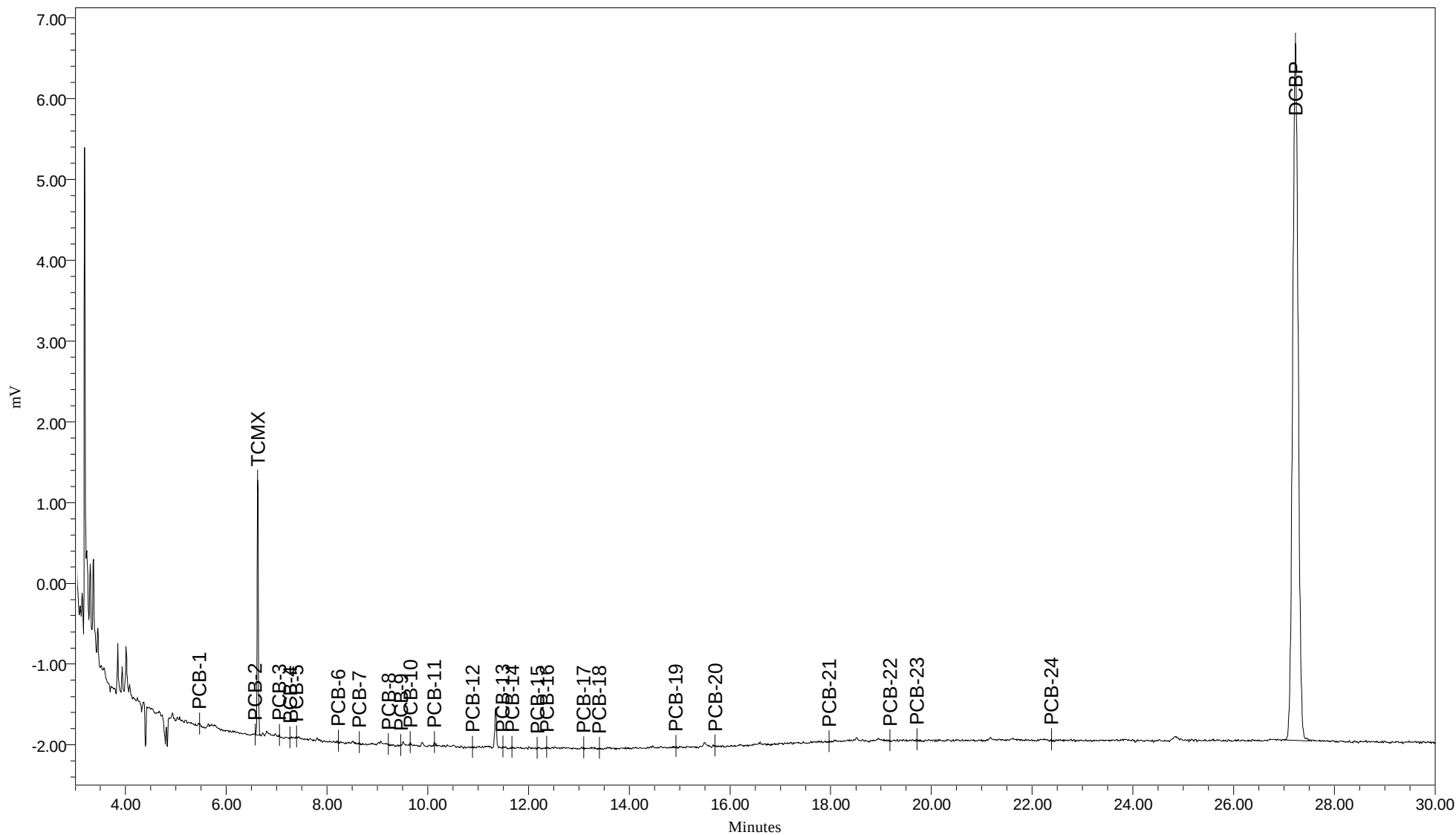
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010258-02DUP</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01242008 DUP</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL01626D</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-777-21</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/24/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626D
Sample ID: SW-DS-01242008 DUP
Date Acquired: 1/25/2008 7:09:09 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01626D **Sample Amount:** 1.0800 L
Sample ID: SW-DS-01242008 DUP **Dilution:** 10
Date Acquired: 1/25/2008 7:09:09 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/26/2008 2:49:34 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_W_012508 **Current Time:** 3:03:48 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	1			
2	PCB-2	6.57	bb	1			
3	TCMX	6.62	Bb	4964	4.224	84.5	
4	PCB-3	7.05	bb	11			
5	PCB-4	7.27	bb	6			
6	PCB-5	7.39	bb	21			
7	PCB-6	8.22	bb	56			
8	PCB-7	8.64	bb	41			
9	PCB-8	9.22	bb	14			
10	PCB-9	9.46	bb	15			
11	PCB-10	9.65	bb	51			
12	PCB-11	10.13	bb	90			
13	PCB-12	10.89	bb	12			
14	PCB-13	11.49	bb	20			
15	PCB-14	11.67	bb	24			
16	PCB-15	12.17	bb	6			
17	PCB-16	12.36	bb	40			
18	PCB-17	13.10	bb	19			
19	PCB-18	13.40	bb	31			
20	PCB-19	14.92	bb	65			
21	PCB-20	15.70	bb	19			
22	PCB-21	17.97	bb	36			
23	PCB-22	19.17	bb	85			
24	PCB-23	19.71	bb	82			
25	PCB-24	22.38	bb	70			
26	DCBP	27.23	bb	65549	49.001		98.0

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	177	0.950	0.00880	0.0500	NR	
2	A1221	40	0.248	0.00229	0.0500	NR	
3	A1221-2	39	0.214	0.00198	0.0500	NR	
4	A1221-4	33	0.217	0.00201	0.0500	NR	
5	A1221-5	19	0.348	0.00322	0.0500	NR	
6	A1232	141	1.366	0.01265	0.0500	NR	
7	A1232-8/9	112	2.471	0.02288	0.0500	NR	
8	A1242	177	1.022	0.00946	0.0500	NR	
9	A1248	152	0.753	0.00697	0.0500	NR	
10	A1248-11/15	56	0.961	0.00890	0.0500	NR	
11	A1248-14/15	122	0.402	0.00372	0.0500	NR	
12	A1254	174	0.038	0.00035	0.0500	NR	
13	A1254-17/18	124			0.0500	NR	
14	A1254-19/20	91			0.0500	NR	
15	A1254-20	156	0.185	0.00171	0.0500	NR	
16	A1260	292	0.728	0.00674	0.0500	NR	
17	A1260-20	274	0.969	0.00898	0.0500	NR	
18	A1260-23/24	140	0.372	0.00344	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

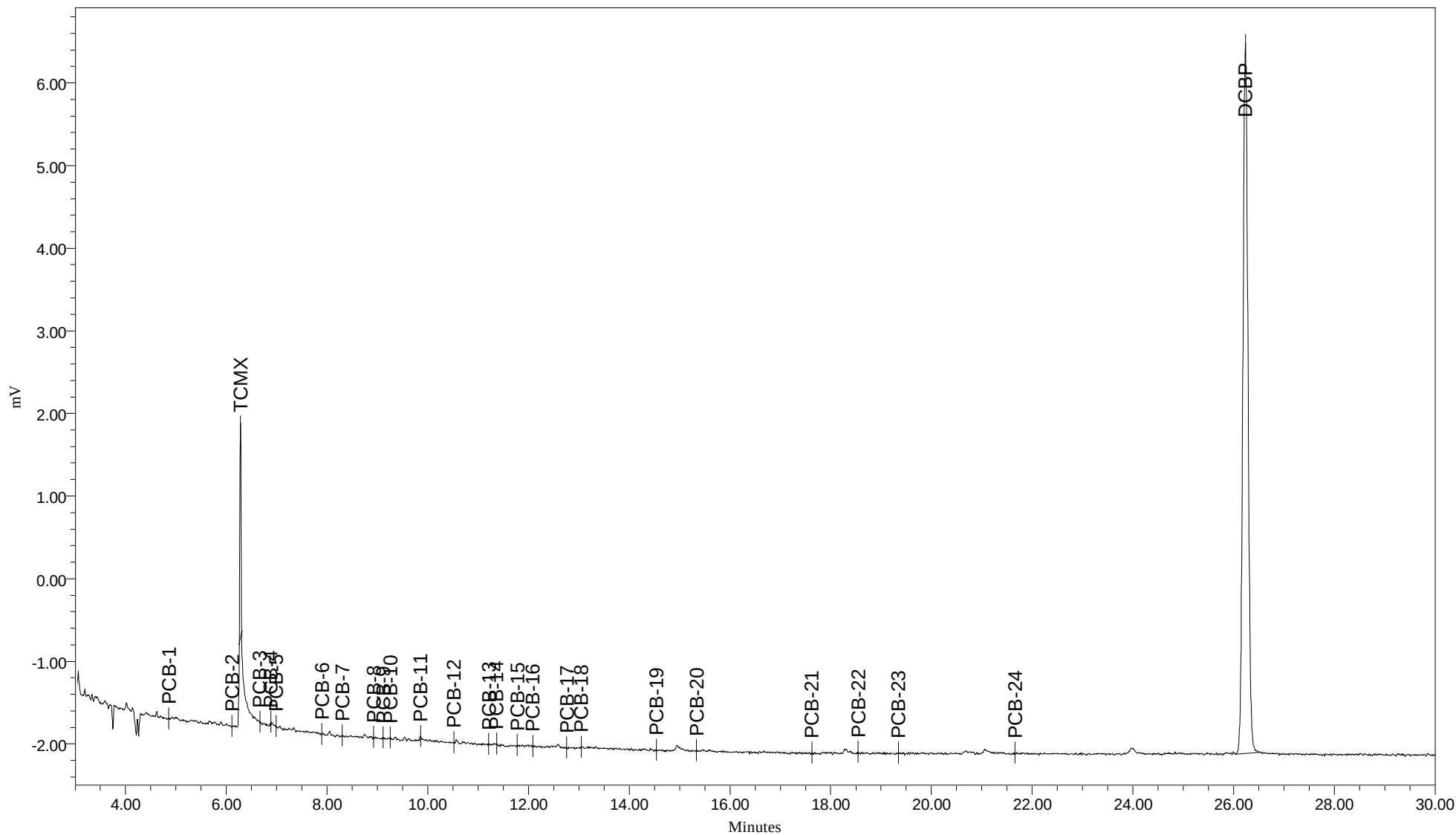
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-17</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01626B</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-659-17</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626B
Sample ID: METHOD BLANK
Date Acquired: 1/25/2008 4:58:54 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01626B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	1/25/2008 4:58:54 PM	Extract Volume:	10
Project Name:	GC19F_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19F_8082_EP	Date Processed:	1/26/2008 2:00:56 PM
Processing Method:	GC19F_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19F_W_012508	Current Time:	3:00:37 PM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.86	bb	2			
2	PCB-2	6.11	bb	7			
3	TCMX	6.28	bb	4250	4.349	87.0	
4	PCB-3	6.67	bb	9			
5	PCB-4	6.89	bv	56			
6	PCB-5	6.99	bb	6			
7	PCB-6	7.90	bb	4			
8	PCB-7	8.30	bb	7			
9	PCB-8	8.92	bb	37			
10	PCB-9	9.11	bb	22			
11	PCB-10	9.25	bb	20			
12	PCB-11	9.85	bb	84			
13	PCB-12	10.51	bb	6			
14	PCB-13	11.21	bb	14			
15	PCB-14	11.37	bb	3			
16	PCB-15	11.78	bb	11			
17	PCB-16	12.08	bb	9			
18	PCB-17	12.76	bb	11			
19	PCB-18	13.05	bb	6			
20	PCB-19	14.54	bb	13			
21	PCB-20	15.33	bb	13			
22	PCB-21	17.62	bb	27			
23	PCB-22	18.54	bb	23			
24	PCB-23	19.34	bb	16			
25	PCB-24	21.66	bb	22			
26	DCBP	26.24	bb	60259	51.623		103.2

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	89			0.0500	NR	
2	A1221	81	2.012	0.02012	0.0500	NR	
3	A1221-2	74	1.883	0.01883	0.0500	NR	
4	A1221-4	25	0.691	0.00691	0.0500	NR	
5	A1221-5	75	4.080	0.04080	0.0500	NR	
6	A1232	92	0.956	0.00956	0.0500	NR	
7	A1232-8/9	33	1.001	0.01001	0.0500	NR	
8	A1242	89	0.412	0.00412	0.0500	NR	
9	A1248	118	0.309	0.00309	0.0500	NR	
10	A1248-11/15	23	0.661	0.00661	0.0500	NR	
11	A1248-14/15	104			0.0500	NR	
12	A1254	52	0.272	0.00272	0.0500	NR	
13	A1254-17/18	35	0.390	0.00390	0.0500	NR	
14	A1254-19/20	26	0.105	0.00105	0.0500	NR	
15	A1254-20	39	0.248	0.00248	0.0500	NR	
16	A1260	101	0.076	0.00076	0.0500	NR	
17	A1260-20	88	0.336	0.00336	0.0500	NR	
18	A1260-23/24	63			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

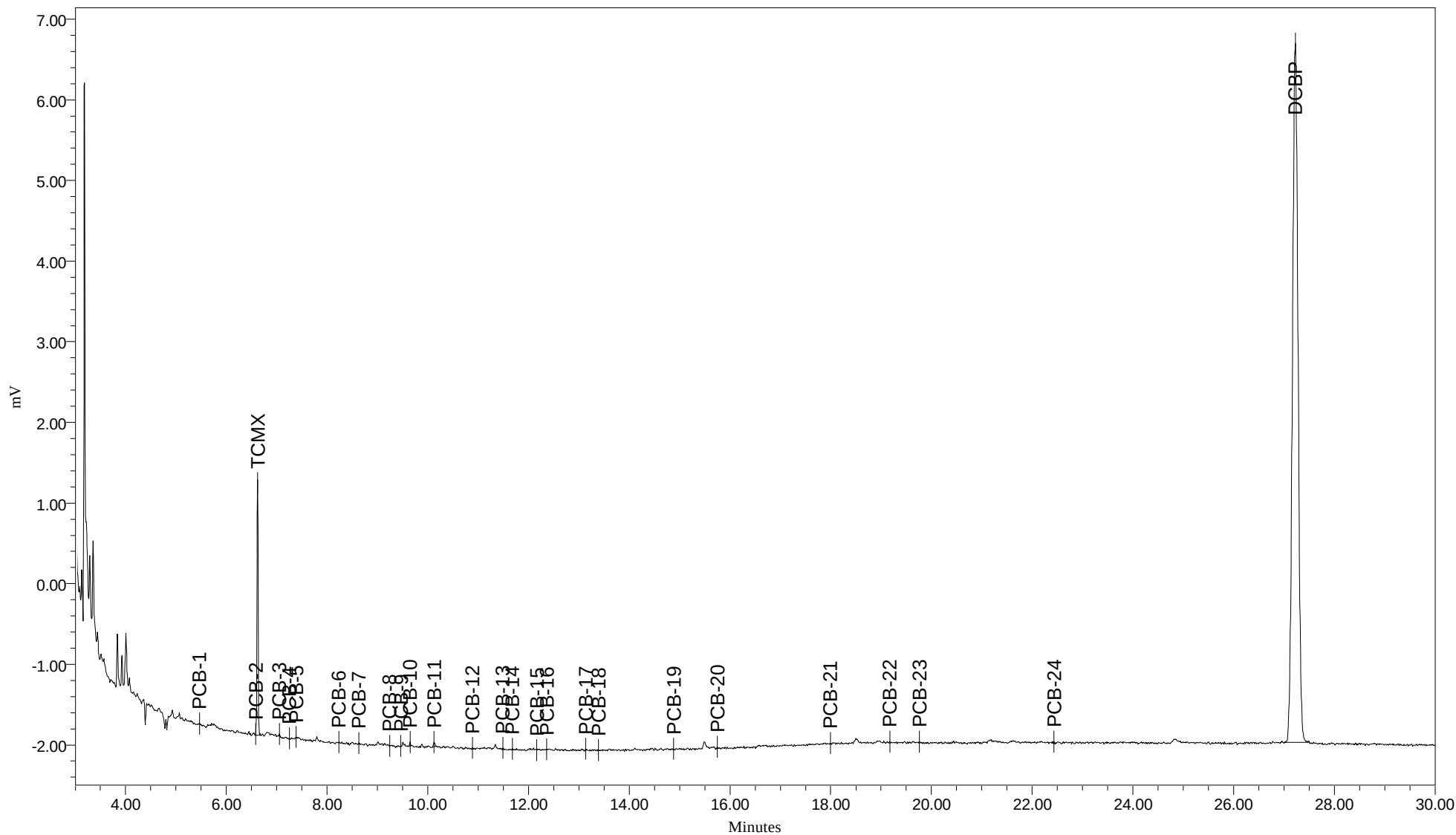
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-17</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01626B</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-777-17</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626B
Sample ID: METHOD BLANK
Date Acquired: 1/25/2008 4:58:55 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01626B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	1/25/2008 4:58:55 PM	Extract Volume:	10
Project Name:	GC19B_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19B_8082_SET	Date Processed:	1/26/2008 2:43:24 PM
Processing Method:	GC19B_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19B_W_012508	Current Time:	3:03:47 PM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	3			
2	PCB-2	6.59	Bv	2			
3	TCMX	6.62	vb	5072	4.319	86.4	
4	PCB-3	7.05	bb	30			
5	PCB-4	7.25	bb	5			
6	PCB-5	7.39	bb	16			
7	PCB-6	8.23	bb	3			
8	PCB-7	8.63	bb	11			
9	PCB-8	9.24	bb	1			
10	PCB-9	9.46	bb	4			
11	PCB-10	9.65	BB	68			
12	PCB-11	10.13	bB	123			
13	PCB-12	10.88	bb	14			
14	PCB-13	11.49	bb	34			
15	PCB-14	11.68	bb	29			
16	PCB-15	12.16	bb	3			
17	PCB-16	12.36	bb	8			
18	PCB-17	13.13	bb	21			
19	PCB-18	13.39	bb	4			
20	PCB-19	14.88	bb	10			
21	PCB-20	15.75	bb	26			
22	PCB-21	18.00	bb	10			
23	PCB-22	19.17	bb	21			
24	PCB-23	19.76	bb	24			
25	PCB-24	22.43	bb	43			
26	DCBP	27.22	bb	66663	49.844		99.7

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	87	0.524	0.00524	0.0500	NR	
2	A1221	56	0.530	0.00530	0.0500	NR	
3	A1221-2	54	0.496	0.00496	0.0500	NR	
4	A1221-4	51	0.570	0.00570	0.0500	NR	
5	A1221-5	40	1.066	0.01066	0.0500	NR	
6	A1232	100	0.965	0.00965	0.0500	NR	
7	A1232-8/9	96	2.130	0.02130	0.0500	NR	
8	A1242	87	0.493	0.00493	0.0500	NR	
9	A1248	203	1.040	0.01040	0.0500	NR	
10	A1248-11/15	77	1.145	0.01145	0.0500	NR	
11	A1248-14/15	170	0.990	0.00990	0.0500	NR	
12	A1254	69			0.0500	NR	
13	A1254-17/18	45			0.0500	NR	
14	A1254-19/20	33			0.0500	NR	
15	A1254-20	43			0.0500	NR	
16	A1260	125	0.376	0.00376	0.0500	NR	
17	A1260-20	99	0.480	0.00480	0.0500	NR	
18	A1260-23/24	57	0.165	0.00165	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

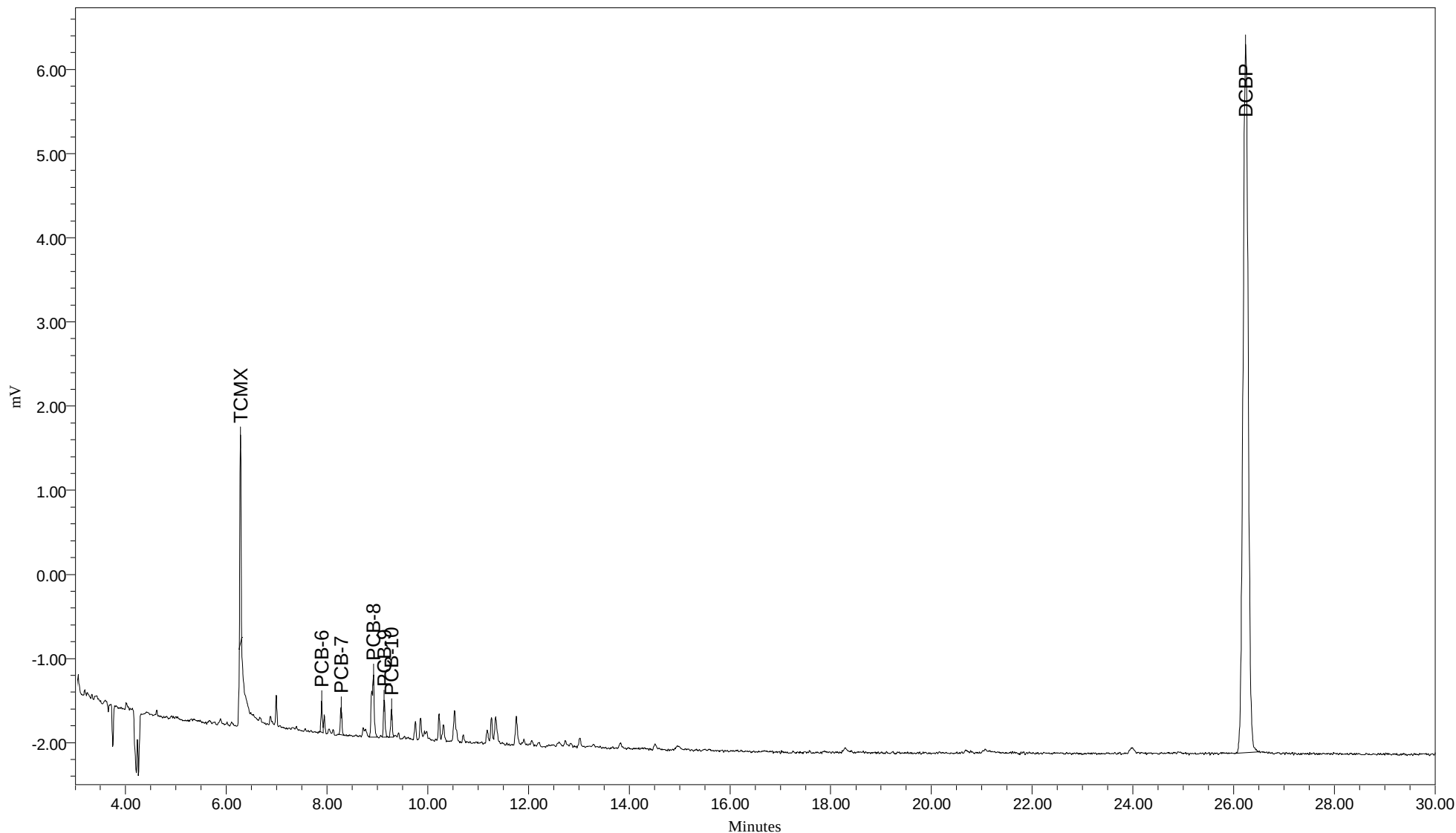
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-17</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01626L</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-659-18</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.410	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/25/2008 5:31:28 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01626L **Sample Amount:** 1.0000 L
Sample ID: LAB CONTROL SPIKE **Dilution:** 10
Date Acquired: 1/25/2008 5:31:28 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/26/2008 2:01:46 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_W_012508 **Current Time:** 3:00:38 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.28	bb	3981	4.066	81.3	
2	PCB-6	7.89	bV	674			
3	PCB-7	8.28	BB	756			
4	PCB-8	8.92	vv	2652			
5	PCB-9	9.14	vv	1023			
6	PCB-10	9.28	vv	726			
7	DCBP	26.24	bb	59942	51.347		102.7

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	5831	33.613	0.33613	0.0500	NR	
2	A1232	5157	61.819	0.61819	0.0500	NR	
3	A1232-8/9	1482	37.547	0.37547	0.0500	NR	
4	A1242	5831	40.956	0.40956	0.0500	X	

1D-1
PCB ANALYSIS DATA SHEET

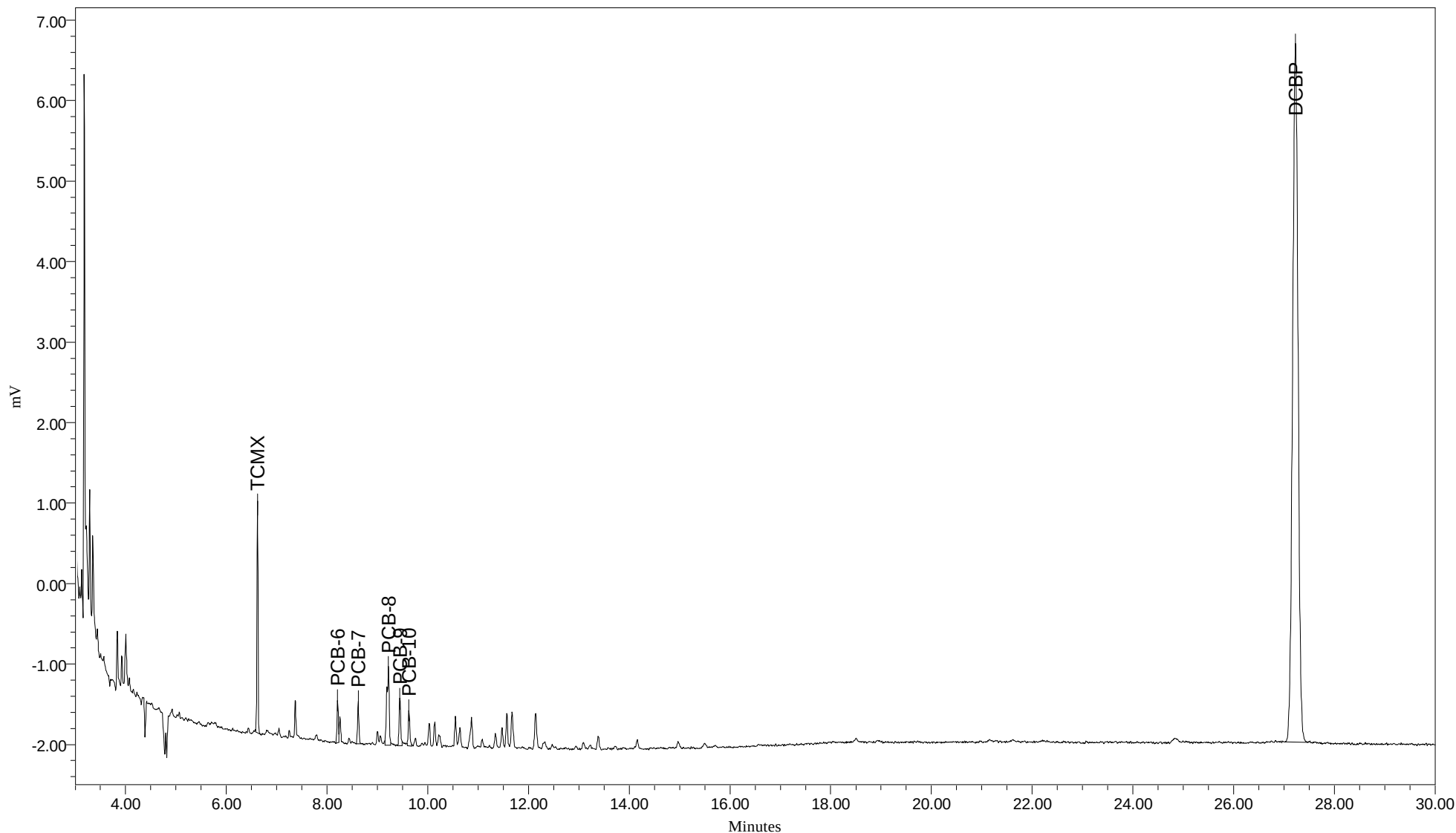
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-17</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01626L</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-777-18</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/24/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/25/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.440	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01626L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/25/2008 5:31:28 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01626L **Sample Amount:** 1.0000 L
Sample ID: LAB CONTROL SPIKE **Dilution:** 10
Date Acquired: 1/25/2008 5:31:28 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/26/2008 2:44:43 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_W_012508 **Current Time:** 3:03:47 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/26/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.62	Vb	4556	3.867	77.3	
2	PCB-6	8.21	BV	926			
3	PCB-7	8.62	BB	1001			
4	PCB-8	9.22	vv	3300			
5	PCB-9	9.44	vv	1287			
6	PCB-10	9.63	vv	976			
7	DCBP	27.23	bb	65347	48.848		97.7

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	7490	35.584	0.35584	0.0500	NR	
2	A1232	6564	63.668	0.63668	0.0500	NR	
3	A1232-8/9	1977	40.658	0.40658	0.0500	NR	
4	A1242	7490	44.039	0.44039	0.0500	X	

10-B
PCB Identification Summary

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 LRF Sample ID: LCS-17
 Instrument 1 ID: GC19B
 Date Analyzed: 01/25/2008 17:31:28
 GC Column 1: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
 Lab File ID 1: GC19B-777-18
 Matrix: Water

SDG No: 08010258
 Client ID: LAB CONTROL SPIKE
 Lab Sample ID: AL01626L
 Instrument 2 ID: GC19F
 Date Analyzed: 01/25/2008 17:31:28
 GC Column 2: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
 Lab File ID 2: GC19F-659-18

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	8.21	8.15	8.31			
		2	8.62	8.55	8.71			
		3	9.22	9.16	9.32			
		4	9.44	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1221	1	1	NA	5.39	5.55			
		2	NA	6.51	6.67			
		3	NA	6.98	7.14			
		4	NA	7.18	7.34			
		5	NA	7.30	7.46			
	2	1	NA	4.79	4.95			
		2	NA	6.04	6.20			
		3	NA	6.60	6.76			
		4	NA	6.80	6.96			
		5	NA	6.92	7.08			
Aroclor 1232	1	1	NA	7.30	7.46			
		2	8.62	8.55	8.71			
		3	9.22	9.16	9.32			
		4	9.44	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	NA	6.92	7.08			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1242	1	1	8.21	8.14	8.30			
		2	8.62	8.55	8.71			
		3	9.22	9.15	9.31			
		4	9.44	9.38	9.54			
		5	9.63	9.56	9.72	0.440		
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.84	9.00			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36	0.410	7.06	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

10-B
PCB Identification Summary

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010258</u>
ELAP ID No: <u>11078</u>	Client ID: <u>LAB CONTROL SPIKE</u>
LRF Sample ID: <u>LCS-17</u>	Lab Sample ID: <u>AL01626L</u>
Instrument 1 ID: <u>GC19B</u>	Instrument 2 ID: <u>GC19F</u>
Date Analyzed: <u>01/25/2008 17:31:28</u>	Date Analyzed: <u>01/25/2008 17:31:28</u>
GC Column 1: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	GC Column 2: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>
Lab File ID 1: <u>GC19B-777-18</u>	Lab File ID 2: <u>GC19F-659-18</u>
Matrix: <u>Water</u>	

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	10.08	10.24			
		2	NA	10.81	10.97			
		3	NA	11.41	11.57			
		4	NA	11.62	11.78			
		5	NA	12.08	12.24			
	2	1	NA	9.79	9.95			
		2	NA	10.46	10.62			
		3	NA	11.11	11.27			
		4	NA	11.28	11.44			
		5	NA	11.69	11.85			
Aroclor 1254	1	1	NA	12.27	12.43			
		2	NA	13.04	13.20			
		3	NA	13.33	13.49			
		4	NA	14.79	14.95			
		5	NA	15.66	15.82			
	2	1	NA	12.00	12.16			
		2	NA	12.67	12.83			
		3	NA	12.95	13.11			
		4	NA	14.44	14.60			
		5	NA	15.26	15.42			
Aroclor 1260	1	1	NA	15.66	15.82			
		2	NA	17.91	18.07			
		3	NA	19.08	19.24			
		4	NA	19.72	19.88			
		5	NA	22.33	22.49			
	2	1	NA	15.26	15.42			
		2	NA	17.53	17.69			
		3	NA	18.46	18.62			
		4	NA	19.26	19.42			
		5	NA	21.54	21.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

Certificates of Analysis



CERTIFICATE OF ANALYSIS

1/26/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-01242008

MATRIX: WATER

DATE RECEIVED: 1/24/2008 **TIME:** 13:40

SAMPLED BY: JEFTS/DOUGLAS

CUSTOMER PO: N/A

NEA ID: AL01625 **NEALRF:** 08010258-01

DATE SAMPLED: 01/24/2008 **TIME:** 12:20

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 508 (Screen)					
Aroclor 1016	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/25/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

1/26/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-01242008

MATRIX: WATER

DATE RECEIVED: 1/24/2008 **TIME:** 13:40

SAMPLED BY: JEFTS/DOUGLAS

CUSTOMER PO: N/A

NEA ID: AL01626 **NEALRF:** 08010258-02

DATE SAMPLED: 01/24/2008 **TIME:** 12:30

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 508 (Screen)					
Aroclor 1016	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/25/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/25/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

TOTAL SUSPENDED SOLIDS LOGBOOK



Start: Batch ID: 365 Date In Oven: 01/24/2008 Temp: 104 degree C Analyst: Christopher Appel

Finish: ERA Lot # 011808b6p64 Date Out Oven: 01/25/2008 Temp: 104 degree C Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6395	BLANK-90	AL01626B	L	☒	02:15	08:20	HA	1000	27.0538	27.0534	-0.4				
6396	LCS-90	AL01626L	L	☒	02:15	08:20	14	250	23.9970	24.0193	89.2	100	89.2		
6397	08010258-02DUP	AL01626D	L	☒	02:15	08:20	NMR	500	23.1565	23.1576	2.2			8.70	
6394	08010258-02	AL01626	L	☒	02:15	08:20	BLANK	500	23.1093	23.1105	2.4				
6393	08010258-01	AL01625	L	☒	02:15	08:20	23	500	27.8870	27.8898	5.6				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review: CA 1/25/08

QA Review: me 1/25/08

FORM 3
TOTAL SUSPENDED SOLIDS DUPLICATE SAMPLE ANALYSIS SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08010258

ELAP ID No: 11078

Duplicate NEA ID No: AL01626D

Date Analyzed: 01/24/2008

Original NEA ID No: AL01626

TEST PARAMETER	ORIGINAL SAMPLE RESULT (mg/L)	DUPLICATE SAMPLE RESULT (mg/L)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	2.40	2.20	8.70

¹ Relative Percent Difference Limit <=20%



CERTIFICATE OF ANALYSIS

01/25/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 01/24/2008 **TIME:** 13:40

SAMPLED BY: JEFTS/DOUGLAS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08010258

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL01625	SW-US-01242008	EPA 160.2	01/24/2008 12:20	5.60	2.00		mg/L	01/24/2008
AL01626	SW-DS-01242008	EPA 160.2	01/24/2008 12:30	2.40	2.00		mg/L	01/24/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 508 (Screen)

DATE: February 7, 2008-D

LRF: 08010267

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 7, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on January 25, 2008 (Assigned Sample Delivery Group: 08010267). The samples are from Project Number: B0036643.0000 Task 00019, Project Name: National Grid/Brookfield School Street, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL01682	SW-US-01252008
AL01683	SW-DS-01252008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 508 (GC Screen analysis). The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. Secondary GC column analysis was performed for this method. The following technical and administrative items were noted for the analysis.

- (1.) The percent recovery for the TCMX surrogate compound was below lab-established limits for the primary and secondary GC column analysis for sample (NEA ID: AL01683) due to evaporative loss during sample extract concentration. The secondary DCBP surrogate recovery was within limits for the sample.
- (2.) Sample (NEA ID: AL01683) was initially re-analyzed by GC to verify low TCMX surrogate recovery. The sample was re-analyzed again to chromatographic interference from a non –target contaminant present in the GC autosampler vial. Results for the final re-analysis are provided.

TSS Analysis

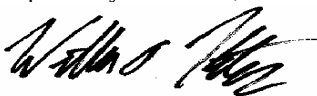
Analysis for Total Suspended Solids was performed by EPA Method 160.2 The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08010267A.doc

Sample Chain Of Custody

DISPOSAL REQUIREMENTS: (To be filled in by Client)

information@nealab.com



ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 01/25/2008

Batch ID: 4742

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49261	PBLK-21	AL01682B	Water	5	E PCB W	SEPFUN	L	1000	NA	NA	NA	NA	01/28	NA	01/28	01/28	10	01/28	
2	49262	LCS-21	AL01682L	Water	5	E PCB W	SEPFUN	Y	1000	NA	NA	NA	NA	01/28	NA	01/28	01/28	10	01/28	
3	49259	08010267-01	AL01682	Water	5	E PCB W	SEPFUN	Barss	1060	NA	NA	NA	NA	01/28	NA	01/28	01/28	10	01/28	
4	49260	08010267-02	AL01683	Water	5	E PCB W	SEPFUN	J	1020	NA	NA	NA	NA	01/28	NA	01/28	01/28	10	01/28	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

Deborah A. Pettit

SIGNATURE:

Carrie Barss

PCB AQUEOUS SCREEN SHEET

Batch ID: 4742

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-21	AL01682B	Water	01/25/08	1000	10	NA	NA	NA	10x
LCS-21	AL01682L	Water	01/25/08	1000	10	NA			
08010267-01	AL01682	Water	01/25/08	1060	10	NA			
08010267-02	AL01683	Water	01/25/08	1020	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐

Handwritten: 1/28/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08010267

ELAP ID No: 11078

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

GC Column (2): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	SURR 1 (Col 2) % REC #	SURR 2 (Col 2) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-21	AL01682B	GC19F-662-6	60.9	104					0
PBLK-21	AL01682B	GC19B-780-6			61.5	103			0
LCS-21	AL01682L	GC19F-662-7	77.0	107					0
LCS-21	AL01682L	GC19B-780-7			76.9	106			0
08010267-01	AL01682	GC19F-662-8	84.1	106					0
08010267-01	AL01682	GC19B-780-8			74.0	105			0
08010267-02RR2	AL01683RR2	GC19F-662-11	19.1 *	106					1
08010267-02RR2	AL01683RR2	GC19B-780-11			8.19 *	107			1

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010267

LCS ID: LCS-21

Blank Sample ID: PBLK-21

LCS File ID: GC19F-662-7

Method Blank File ID: GC19F-662-6

LCS Inj Date: 01/28/2008 13:16:41

Method Blank Inj Date: 01/28/2008 12:44:08

LCS NEA ID No: AL01682L

Method Blank NEA ID No: AL01682B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.435	87.0	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010267

LCS ID: LCS-21

Blank Sample ID: PBLK-21

LCS File ID: GC19B-780-7

Method Blank File ID: GC19B-780-6

LCS Inj Date: 01/28/2008 13:16:42

Method Blank Inj Date: 01/28/2008 12:44:10

LCS NEA ID No: AL01682L

Method Blank NEA ID No: AL01682B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.454	90.8	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08010267
ELAP ID No:	11078	Blank Sample ID:	PBLK-21
Matrix:	Water	Method Blank Nea ID No:	AL01682B
Instrument ID:	GC19F	Lab File ID:	GC19F-662-6
Extraction Type:	Separatory Funnel	Date Extracted:	01/25/2008
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm	Date Analyzed:	01/28/2008
		Time Analyzed:	12:44:08

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01682L	GC19F-662-7	01/28/2008 13:16:41
SW-US-01252008	AL01682	GC19F-662-8	01/28/2008 13:49:16
SW-DS-01252008	AL01683RR2	GC19F-662-11	01/28/2008 15:26:58

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08010267
ELAP ID No:	11078	Blank Sample ID:	PBLK-21
Matrix:	Water	Method Blank Nea ID No:	AL01682B
Instrument ID:	GC19B	Lab File ID:	GC19B-780-6
Extraction Type:	Separatory Funnel	Date Extracted:	01/25/2008
GC Column (1):	PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm	Date Analyzed:	01/28/2008
		Time Analyzed:	12:44:10

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01682L	GC19B-780-7	01/28/2008 13:16:42
SW-US-01252008	AL01682	GC19B-780-8	01/28/2008 13:49:16
SW-DS-01252008	AL01683RR2	GC19B-780-11	01/28/2008 15:27:00

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

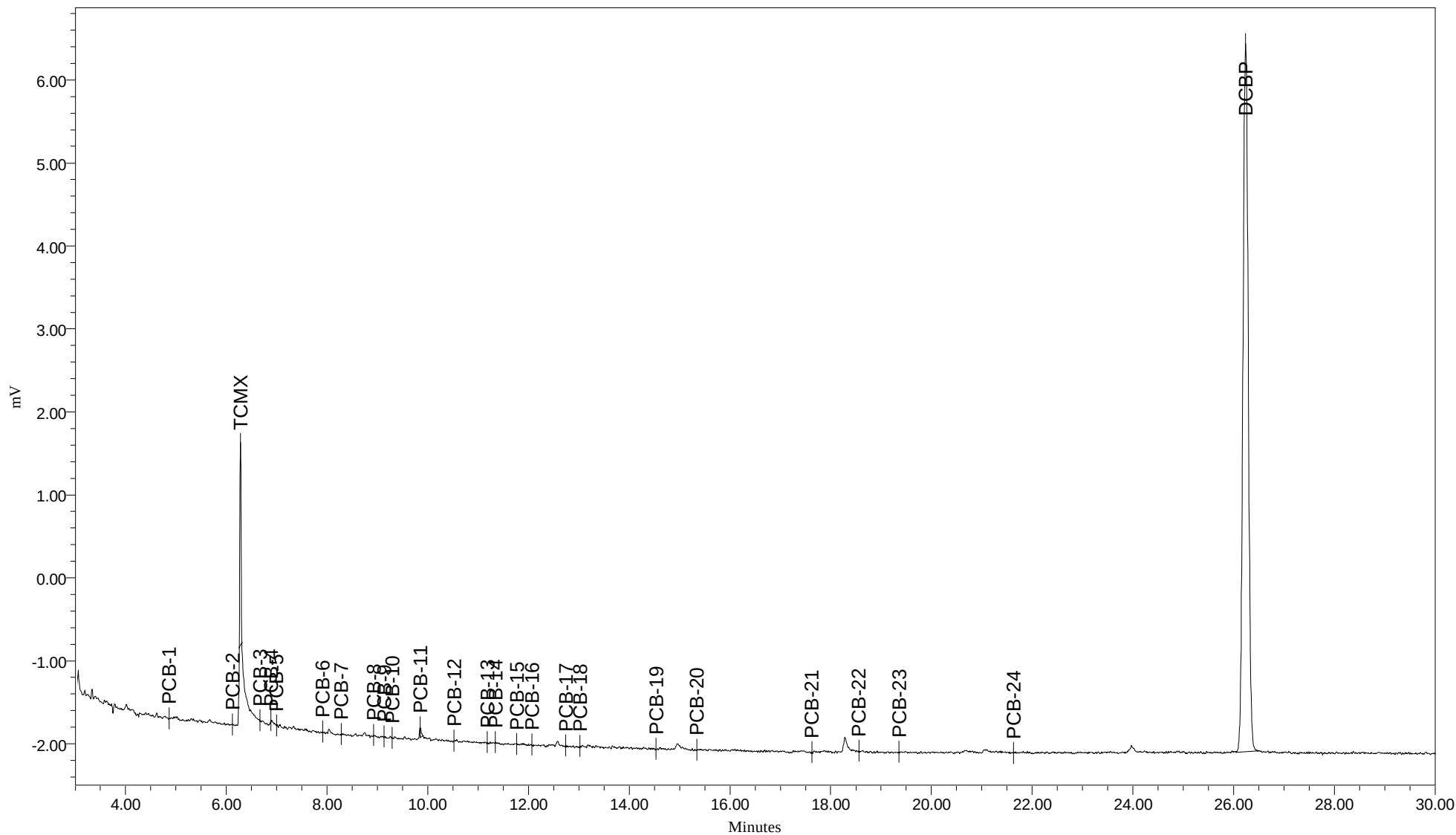
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010267-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01252008</u>
Sample wt(Dry)/vol: <u>1060 mL</u>	Lab Sample ID: <u>AL01682</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-662-8</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/25/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01682
Sample ID: SW-US-01252008
Date Acquired: 1/28/2008 1:49:16 PM

Sample Amount: 1.060 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01682	Sample Amount:	1.0600 L
Sample ID:	SW-US-01252008	Dilution:	10
Date Acquired:	1/28/2008 1:49:16 PM	Extract Volume:	10
Project Name:	GC19F_8082_February2007	Run Time:	30.0 Minutes
Acq Method Set:	GC19F_8082_EP	Date Processed:	1/28/2008 2:29:57 PM
Processing Method:	GC19F_CalCurve_042007	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC19F_508W_012808	Current Time:	4:47:16 PM
Report Method Name:	508_H2O_Default2_ugL	Current Date:	1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.86	bb	2			
2	PCB-2	6.12	bb	5			
3	TCMX	6.28	bb	4111	4.203	84.1	
4	PCB-3	6.67	bb	10			
5	PCB-4	6.89	bb	30			
6	PCB-5	7.00	bb	1			
7	PCB-6	7.91	bb	9			
8	PCB-7	8.28	bb	7			
9	PCB-8	8.93	bb	7			
10	PCB-9	9.14	bb	10			
11	PCB-10	9.29	bb	4			
12	PCB-11	9.85	vB	169			
13	PCB-12	10.52	bb	4			
14	PCB-13	11.18	bb	15			
15	PCB-14	11.34	bb	18			
16	PCB-15	11.77	bb	5			
17	PCB-16	12.07	bb	9			
18	PCB-17	12.74	bb	23			
19	PCB-18	13.02	bb	15			
20	PCB-19	14.53	bb	10			
21	PCB-20	15.34	bb	3			
22	PCB-21	17.62	bb	9			
23	PCB-22	18.56	bb	16			
24	PCB-23	19.36	bb	14			
25	PCB-24	21.63	bb	4			
26	DCBP	26.24	bb	62037	53.169		106.3

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1242	37	0.044	0.00042	0.0500	NR	
2	A1248	211	0.966	0.00911	0.0500	NR	
3	A1248-11/15	37	0.816	0.00770	0.0500	NR	
4	A1248-14/15	188	1.189	0.01122	0.0500	NR	
5	A1254	60	0.308	0.00291	0.0500	NR	
6	A1254-17/18	23	0.300	0.00283	0.0500	NR	
7	A1254-19/20	47	0.270	0.00255	0.0500	NR	
8	A1254-20	57	0.351	0.00331	0.0500	NR	
9	A1016	37			0.0500	NR	
10	A1221	48	1.328	0.01253	0.0500	NR	
11	A1221-2	43	1.206	0.01138	0.0500	NR	
12	A1221-4	18	0.525	0.00496	0.0500	NR	
13	A1221-5	47	2.966	0.02798	0.0500	NR	
14	A1232	29	0.206	0.00195	0.0500	NR	
15	A1232-8/9	12	0.463	0.00437	0.0500	NR	
16	A1260	46			0.0500	NR	
17	A1260-20	42	0.140	0.00132	0.0500	NR	
18	A1260-23/24	28			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

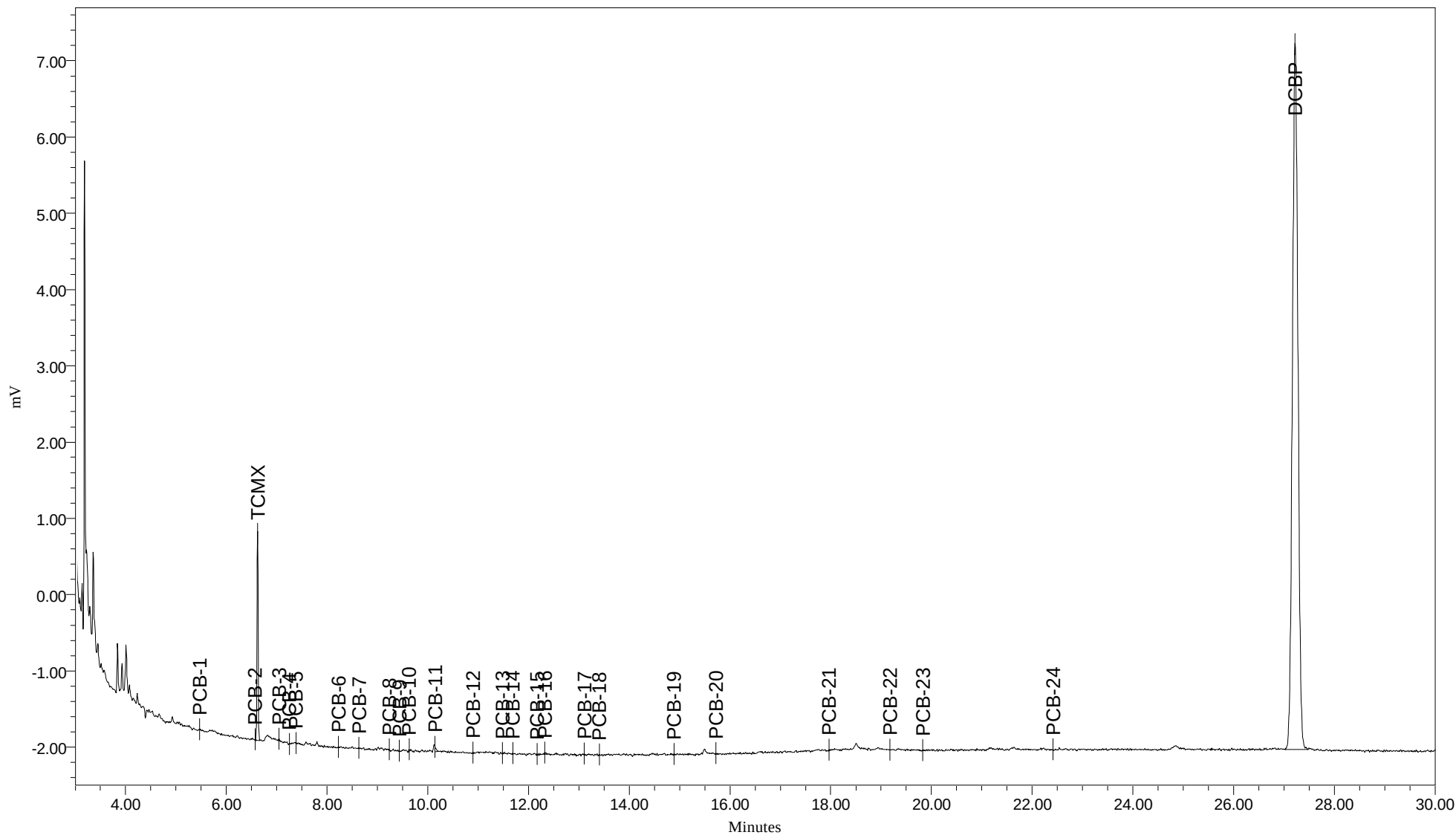
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010267-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01252008</u>
Sample wt(Dry)/vol: <u>1060 mL</u>	Lab Sample ID: <u>AL01682</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-780-8</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/25/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01682
Sample ID: SW-US-01252008
Date Acquired: 1/28/2008 1:49:16 PM

Sample Amount: 1.060 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01682 **Sample Amount:** 1.0600 L
Sample ID: SW-US-01252008 **Dilution:** 10
Date Acquired: 1/28/2008 1:49:16 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/28/2008 2:29:07 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012808 **Current Time:** 4:44:47 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	5			
2	PCB-2	6.57	bb	5			
3	TCMX	6.62	BB	4364	3.698	74.0	
4	PCB-3	7.05	bb	42			
5	PCB-4	7.25	bb	1			
6	PCB-5	7.38	bb	2			
7	PCB-6	8.23	bb	13			
8	PCB-7	8.63	bb	9			
9	PCB-8	9.24	bb	29			
10	PCB-9	9.44	bb	9			
11	PCB-10	9.63	bb	32			
12	PCB-11	10.14	vB	91			
13	PCB-12	10.90	bb	6			
14	PCB-13	11.49	bb	8			
15	PCB-14	11.69	bb	18			
16	PCB-15	12.17	bb	23			
17	PCB-16	12.32	bb	39			
18	PCB-17	13.11	bb	19			
19	PCB-18	13.40	bb	16			
20	PCB-19	14.89	bb	20			
21	PCB-20	15.72	bb	45			
22	PCB-21	17.97	bb	33			
23	PCB-22	19.17	bb	3			
24	PCB-23	19.83	bb	19			
25	PCB-24	22.41	bb	29			
26	DCBP	27.22	bb	70485	52.737		105.5

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	93	0.551	0.00520	0.0500	NR	
2	A1221	55	0.522	0.00493	0.0500	NR	
3	A1221-2	50	0.422	0.00399	0.0500	NR	
4	A1221-4	55	0.649	0.00612	0.0500	NR	
5	A1221-5	53	1.534	0.01447	0.0500	NR	
6	A1232	82	0.794	0.00749	0.0500	NR	
7	A1232-8/9	44	1.068	0.01007	0.0500	NR	
8	A1242	93	0.527	0.00497	0.0500	NR	
9	A1248	147	0.720	0.00679	0.0500	NR	
10	A1248-11/15	32	0.742	0.00700	0.0500	NR	
11	A1248-14/15	105	0.194	0.00183	0.0500	NR	
12	A1254	139			0.0500	NR	
13	A1254-17/18	104			0.0500	NR	
14	A1254-19/20	74			0.0500	NR	
15	A1254-20	94			0.0500	NR	
16	A1260	130	0.387	0.00365	0.0500	NR	
17	A1260-20	86	0.442	0.00417	0.0500	NR	
18	A1260-23/24	82	0.226	0.00213	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

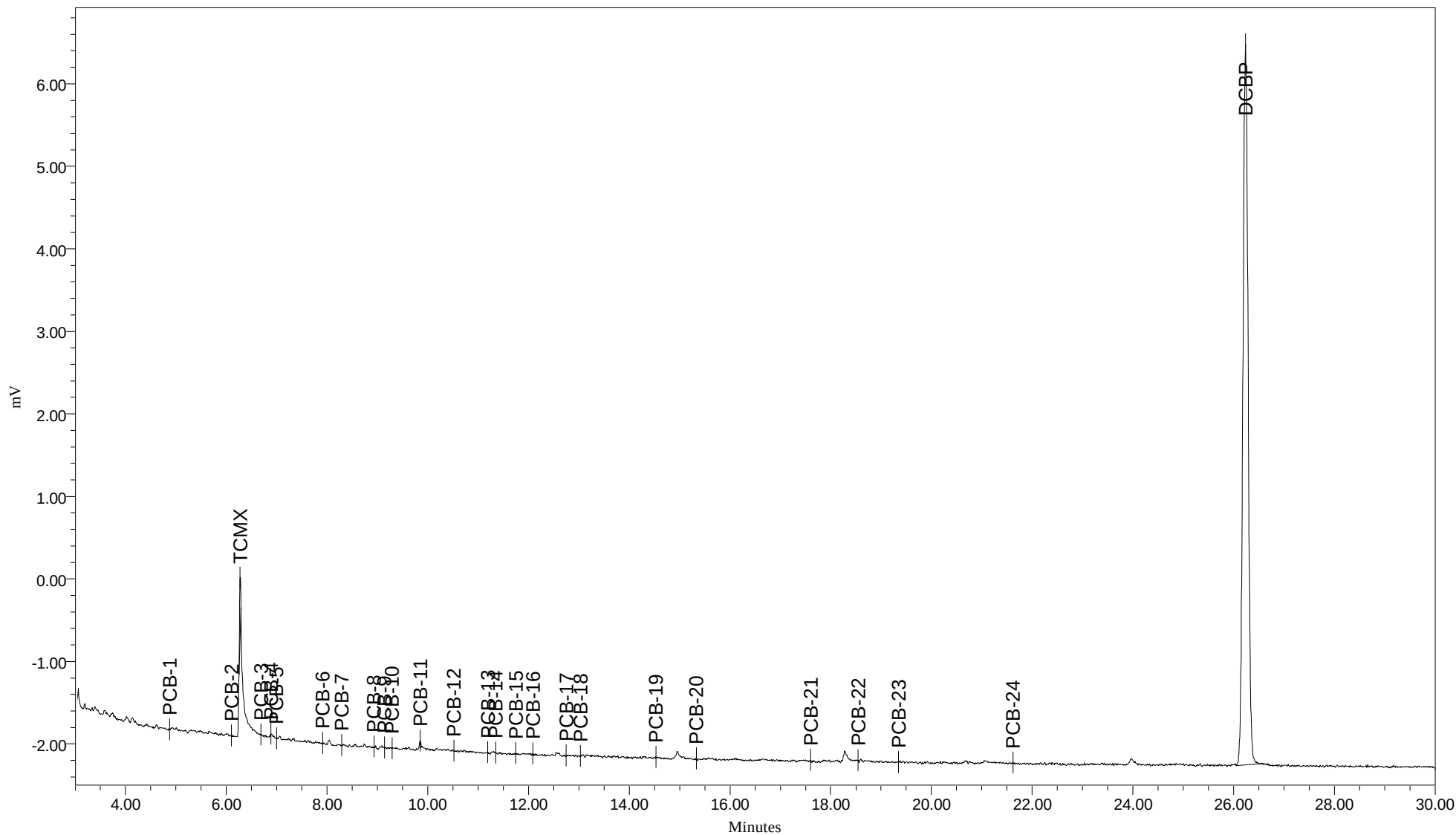
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010267-02RR2</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01252008</u>
Sample wt(Dry)/vol: <u>1020 mL</u>	Lab Sample ID: <u>AL01683RR2</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-662-11</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/25/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01683RR2
Sample ID: SW-DS-01252008
Date Acquired: 1/28/2008 3:26:58 PM

Sample Amount: 1.020 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01683RR2 **Sample Amount:** 1.0200 L
Sample ID: SW-DS-01252008 **Dilution:** 10
Date Acquired: 1/28/2008 3:26:58 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/28/2008 4:21:09 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_508W_012808 **Current Time:** 4:47:16 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.88	bb	0			
2	PCB-2	6.10	bb	3			
3	TCMX	6.28	bb	1037	0.957	19.1	
4	PCB-3	6.69	bb	4			
5	PCB-4	6.89	bb	25			
6	PCB-5	7.00	bb	5			
7	PCB-6	7.91	bb	3			
8	PCB-7	8.29	bb	4			
9	PCB-8	8.93	bb	15			
10	PCB-9	9.14	bb	4			
11	PCB-10	9.29	bb	2			
12	PCB-11	9.85	vB	74			
13	PCB-12	10.51	bb	3			
14	PCB-13	11.19	bb	6			
15	PCB-14	11.35	bb	6			
16	PCB-15	11.75	bb	18			
17	PCB-16	12.09	bb	36			
18	PCB-17	12.75	bb	12			
19	PCB-18	13.03	bb	3			
20	PCB-19	14.53	bb	10			
21	PCB-20	15.33	bb	27			
22	PCB-21	17.60	bb	19			
23	PCB-22	18.54	bb	9			
24	PCB-23	19.35	bb	2			
25	PCB-24	21.62	bb	18			
26	DCBP	26.24	bb	61707	52.882		105.8

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1260-20	47	0.161	0.00158	0.0500	NR	
2	A1260-23/24	55			0.0500	NR	
3	A1254	88	0.431	0.00422	0.0500	NR	
4	A1254-17/18	73	0.672	0.00659	0.0500	NR	
5	A1254-19/20	51	0.303	0.00297	0.0500	NR	
6	A1254-20	61	0.373	0.00366	0.0500	NR	
7	A1260	74			0.0500	NR	
8	A1232	29	0.203	0.00200	0.0500	NR	
9	A1232-8/9	11	0.437	0.00429	0.0500	NR	
10	A1242	28			0.0500	NR	
11	A1248	107	0.231	0.00227	0.0500	NR	
12	A1248-11/15	15	0.572	0.00561	0.0500	NR	
13	A1248-14/15	83			0.0500	NR	
14	A1016	28			0.0500	NR	
15	A1221	37	1.095	0.01074	0.0500	NR	
16	A1221-2	34	1.003	0.00984	0.0500	NR	
17	A1221-4	11	0.378	0.00371	0.0500	NR	
18	A1221-5	32	2.356	0.02310	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

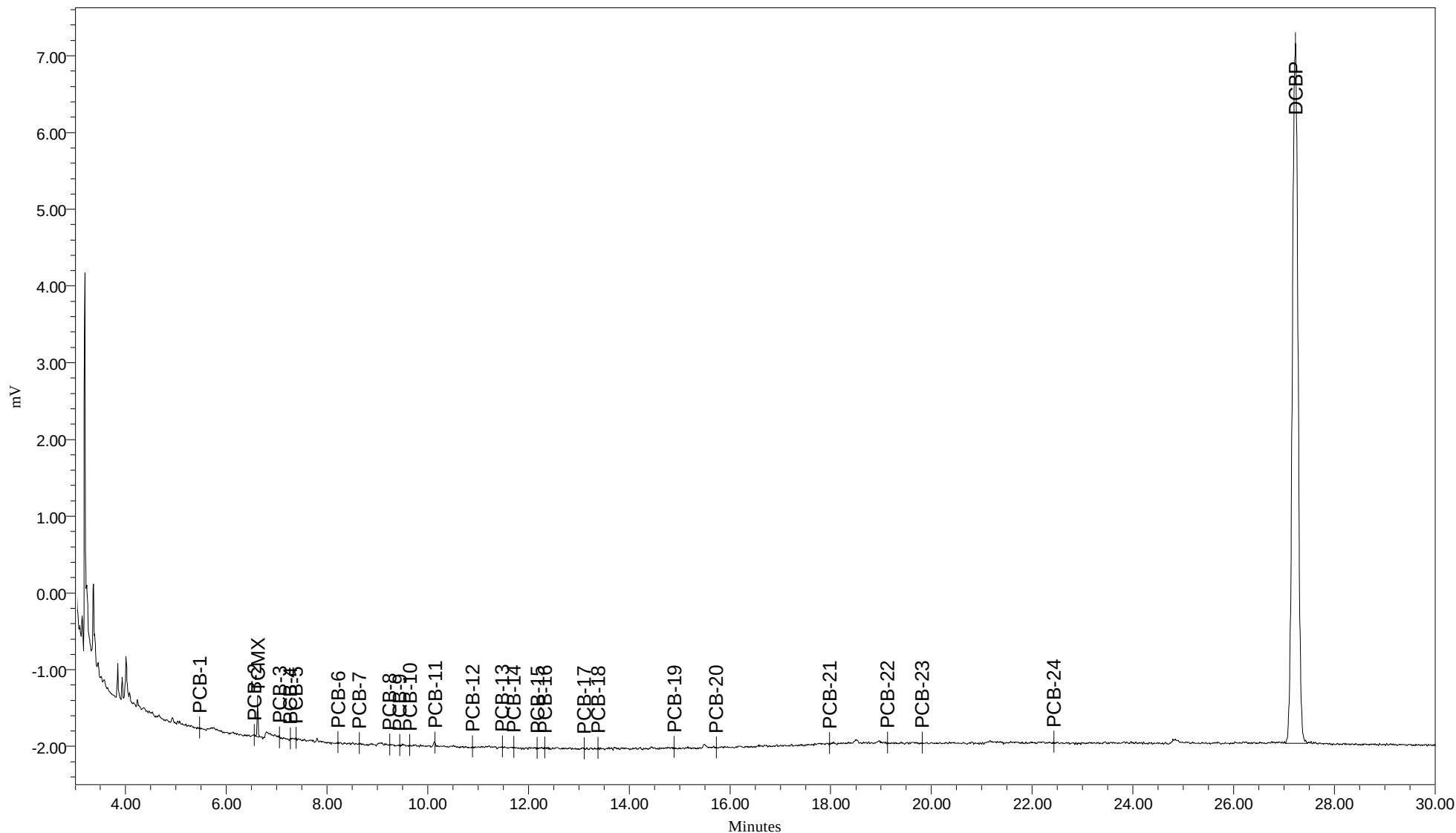
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010267-02RR2</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01252008</u>
Sample wt(Dry)/vol: <u>1020 mL</u>	Lab Sample ID: <u>AL01683RR2</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-780-11</u>
Extraction: <u>Separatory Funnel</u>	Date Received: <u>01/25/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01683RR2
Sample ID: SW-DS-01252008
Date Acquired: 1/28/2008 3:27:00 PM

Sample Amount: 1.020 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01683RR2 **Sample Amount:** 1.0200 L
Sample ID: SW-DS-01252008 **Dilution:** 10
Date Acquired: 1/28/2008 3:27:00 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/28/2008 4:12:46 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012808 **Current Time:** 4:44:48 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	15			
2	PCB-2	6.56	bb	6			
3	TCMX	6.62	bv	611	0.409	8.2	
4	PCB-3	7.06	bb	1			
5	PCB-4	7.27	bb	8			
6	PCB-5	7.38	bb	20			
7	PCB-6	8.22	bb	18			
8	PCB-7	8.64	bb	15			
9	PCB-8	9.24	bb	11			
10	PCB-9	9.44	bb	11			
11	PCB-10	9.64	bb	22			
12	PCB-11	10.14	vB	50			
13	PCB-12	10.89	bb	13			
14	PCB-13	11.48	bb	11			
15	PCB-14	11.70	bb	8			
16	PCB-15	12.17	bb	14			
17	PCB-16	12.32	bb	34			
18	PCB-17	13.10	bb	4			
19	PCB-18	13.38	bb	36			
20	PCB-19	14.89	bb	25			
21	PCB-20	15.73	bb	16			
22	PCB-21	17.98	bb	32			
23	PCB-22	19.13	bb	39			
24	PCB-23	19.81	bb	22			
25	PCB-24	22.43	bb	28			
26	DCBP	27.23	bb	71246	53.313		106.6

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	76	0.473	0.00464	0.0500	NR	
2	A1221	51	0.444	0.00435	0.0500	NR	
3	A1221-2	45	0.320	0.00314	0.0500	NR	
4	A1221-4	42	0.402	0.00394	0.0500	NR	
5	A1221-5	31	0.759	0.00744	0.0500	NR	
6	A1232	79	0.760	0.00745	0.0500	NR	
7	A1232-8/9	57	1.342	0.01315	0.0500	NR	
8	A1242	76	0.430	0.00422	0.0500	NR	
9	A1248	96	0.431	0.00422	0.0500	NR	
10	A1248-11/15	32	0.743	0.00728	0.0500	NR	
11	A1248-14/15	75			0.0500	NR	
12	A1254	116			0.0500	NR	
13	A1254-17/18	76			0.0500	NR	
14	A1254-19/20	74			0.0500	NR	
15	A1254-20	100			0.0500	NR	
16	A1260	136	0.400	0.00392	0.0500	NR	
17	A1260-20	120	0.539	0.00529	0.0500	NR	
18	A1260-23/24	86	0.238	0.00233	0.0500	NR	

Analytical Sequence (GC-19F)

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010267

ELAP ID No: 11078

Instrument ID: GC19F Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.29</u>			DCBP RT: <u>26.30</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	040416A	GC19F-438-27	04/04/2007 17:03:16		
02 A1016 10 PPB	040416B	GC19F-438-28	04/04/2007 17:35:50		
03 A1016 50 PPB	040416D	GC19F-438-30	04/04/2007 18:40:57		
04 A1016 100 PPB	040416E	GC19F-438-31	04/04/2007 19:13:30		
05 A1221 5 PPB	040421A	GC19F-438-32	04/04/2007 19:46:05		
06 A1221 10 PPB	040421B	GC19F-438-33	04/04/2007 20:18:38		
07 A1221 20 PPB	040421C	GC19F-438-34	04/04/2007 20:51:12		
08 A1221 50 PPB	040421D	GC19F-438-35	04/04/2007 21:23:46		
09 A1221 100 PPB	040421E	GC19F-438-36	04/04/2007 21:56:19		
10 A1232 5 PPB	040432A	GC19F-438-37	04/04/2007 22:28:53		
11 A1232 10 PPB	040432B	GC19F-438-38	04/04/2007 23:01:26		
12 A1232 20 PPB	040432C	GC19F-438-39	04/04/2007 23:33:59		
13 A1232 50 PPB	040432D	GC19F-438-40	04/05/2007 00:06:30		
14 A1232 100 PPB	040432E	GC19F-438-41	04/05/2007 00:39:05		
15 A1248 5 PPB	040448A	GC19F-438-42	04/05/2007 03:54:24		
16 A1248 10 PPB	040448B	GC19F-438-43	04/05/2007 04:26:57		
17 A1248 20 PPB	040448C	GC19F-438-44	04/05/2007 04:59:30		
18 A1248 50 PPB	040448D	GC19F-438-45	04/05/2007 05:32:04		
19 A1248 100 PPB	040448E	GC19F-438-46	04/05/2007 06:04:38		
20 A1254 5 PPB	040454A	GC19F-438-47	04/05/2007 06:37:11	6.29	26.30
21 A1254 10 PPB	040454B	GC19F-438-48	04/05/2007 07:09:44	6.29	26.30
22 A1254 20 PPB	040454C	GC19F-438-49	04/05/2007 07:42:17	6.29	26.30
23 A1254 50 PPB	040454D	GC19F-438-50	04/05/2007 08:14:51	6.29	26.30
24 A1254 100 PPB	040454E	GC19F-438-51	04/05/2007 08:47:24	6.29	26.30
25 A1260 5 PPB	040460A	GC19F-438-52	04/05/2007 09:52:30		
26 A1260 10 PPB	040460B	GC19F-438-53	04/05/2007 10:25:05		
27 A1260 20 PPB	040460C	GC19F-438-54	04/05/2007 10:57:39		
28 A1260 50 PPB	040460D	GC19F-438-55	04/05/2007 11:30:12		
29 A1260 100 PPB	040460E	GC19F-438-56	04/05/2007 12:02:46		
30 A1016 20 PPB	040416C1	GC19F-438-29	04/05/2007 13:07:55		
31 A1016 50 PPB	CS160420A	GC19F-438-4	04/20/2007 13:20:24	6.29	26.26
32 A1221 50 PPB	CS210420A	GC19F-438-5	04/20/2007 13:52:57	6.29	26.26
33 A1232 50 PPB	CS320420A	GC19F-438-6	04/20/2007 14:25:30	6.29	26.27
34 A1248 50 PPB	CS480420A	GC19F-438-8	04/20/2007 15:30:36	6.29	26.27
35 A1254 50 PPB	CS540420A	GC19F-438-9	04/20/2007 16:03:08	6.29	26.27
36 A1260 50 PPB	CS600420A	GC19F-438-10	04/20/2007 16:35:39	6.29	26.27
37 A1242 5 PPB	042042A	GC19F-438-11	04/20/2007 17:08:13		
38 A1242 10 PPB	042042B	GC19F-438-12	04/20/2007 17:40:45		

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010267

ELAP ID No: 11078

Instrument ID: GC19F Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.29</u>			DCBP RT: <u>26.30</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 20 PPB	042042C	GC19F-438-13	04/20/2007 18:13:19		
40 A1242 50 PPB	042042D	GC19F-438-14	04/20/2007 18:45:52		
41 A1242 100 PPB	042042E	GC19F-438-15	04/20/2007 19:18:28		
42 A1242 50 PPB	CS420420B	GC19F-438-16	04/20/2007 19:51:00	6.29	26.27
43 A1016 50 PPB	CS160128A	GC19F-662-4	01/28/2008 11:11:11	6.28	26.24
44 METHOD BLANK	AL01682B	GC19F-662-6	01/28/2008 12:44:08	6.28	26.24
45 LAB CONTROL SPIKE	AL01682L	GC19F-662-7	01/28/2008 13:16:41	6.28	26.24
46 SW-US-01252008	AL01682	GC19F-662-8	01/28/2008 13:49:16	6.28	26.24
47 SW-DS-01252008	AL01683RR2	GC19F-662-11	01/28/2008 15:26:58	6.28	26.24
48 A1221 50 PPB	CS210128A	GC19F-662-12	01/28/2008 15:59:33	6.28	26.24

Initial Calibration Data (GC-19F)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010267

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC19F-438-27	040416A	5.00	182.114		
	GC19F-438-28	040416B	10.0	186.738		
	GC19F-438-29	040416C1	20.0	182.750		
	GC19F-438-30	040416D	50.0	169.058		
	GC19F-438-31	040416E	100	171.537	178.439	4.3
Aroclor 1221	GC19F-438-32	040421A	5.00	47.852		
	GC19F-438-33	040421B	10.0	45.779		
	GC19F-438-34	040421C	20.0	45.337		
	GC19F-438-35	040421D	50.0	47.335		
	GC19F-438-36	040421E	100	48.721	47.005	3.0
Aroclor 1232	GC19F-438-37	040432A	5.00	83.979		
	GC19F-438-38	040432B	10.0	83.213		
	GC19F-438-39	040432C	20.0	86.986		
	GC19F-438-40	040432D	50.0	83.939		
	GC19F-438-41	040432E	100	82.698	84.163	2.0
Aroclor 1242	GC19F-438-11	042042A	5.00	145.937		
	GC19F-438-12	042042B	10.0	148.837		
	GC19F-438-13	042042C	20.0	140.591		
	GC19F-438-14	042042D	50.0	142.596		
	GC19F-438-15	042042E	100	141.949	143.982	2.3
Aroclor 1248	GC19F-438-42	040448A	5.00	147.854		
	GC19F-438-43	040448B	10.0	156.770		
	GC19F-438-44	040448C	20.0	150.133		
	GC19F-438-45	040448D	50.0	142.616		
	GC19F-438-46	040448E	100	142.758	148.026	4.0
Aroclor 1254	GC19F-438-47	040454A	5.00	224.653		
	GC19F-438-48	040454B	10.0	227.627		
	GC19F-438-49	040454C	20.0	230.666		
	GC19F-438-50	040454D	50.0	227.127		
	GC19F-438-51	040454E	100	228.523	227.719	0.96
Aroclor 1260	GC19F-438-52	040460A	5.00	314.484		
	GC19F-438-53	040460B	10.0	319.678		
	GC19F-438-54	040460C	20.0	314.439		
	GC19F-438-55	040460D	50.0	313.440		
	GC19F-438-56	040460E	100	305.746	313.557	1.6
TCMX	GC19F-438-47	040454A	1.00	1057.770		
	GC19F-438-48	040454B	2.50	1022.986		
	GC19F-438-49	040454C	4.00	978.517		
	GC19F-438-50	040454D	5.00	977.101		
	GC19F-438-51	040454E	8.00	956.574	998.590	4.1

FORM VI-CLP-PCB(NEA)

Print Date:02/08/2008
Nea Lims Version : 4.3.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010267

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC19F-438-47	040454A	10.0	1225.515		
	GC19F-438-48	040454B	25.0	1207.795		
	GC19F-438-49	040454C	40.0	1170.669		
	GC19F-438-50	040454D	50.0	1167.785		
	GC19F-438-51	040454E	80.0	1157.195	1185.790	2.5

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

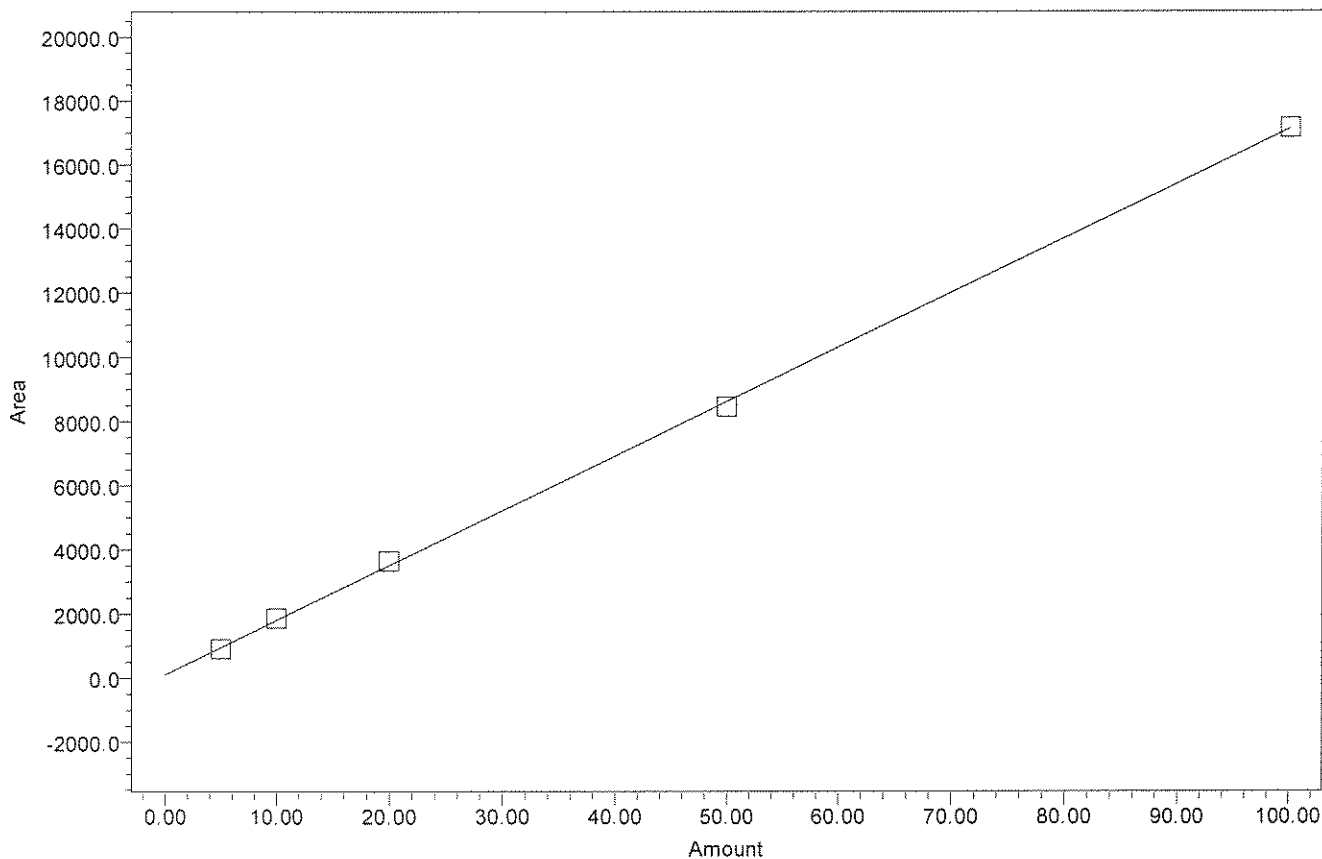
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	040416A				182.11
2	040416B				186.74
3	040416D				169.06
4	040416E				171.54
5	040416C1				182.75
Mean					178.44
Std. Dev.					7.69
% RSD					4.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1016	Coefficient constant:	A	107.254391
System:	Instrument_19F	Coefficient first Order:	B	170.288033
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999657
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999314

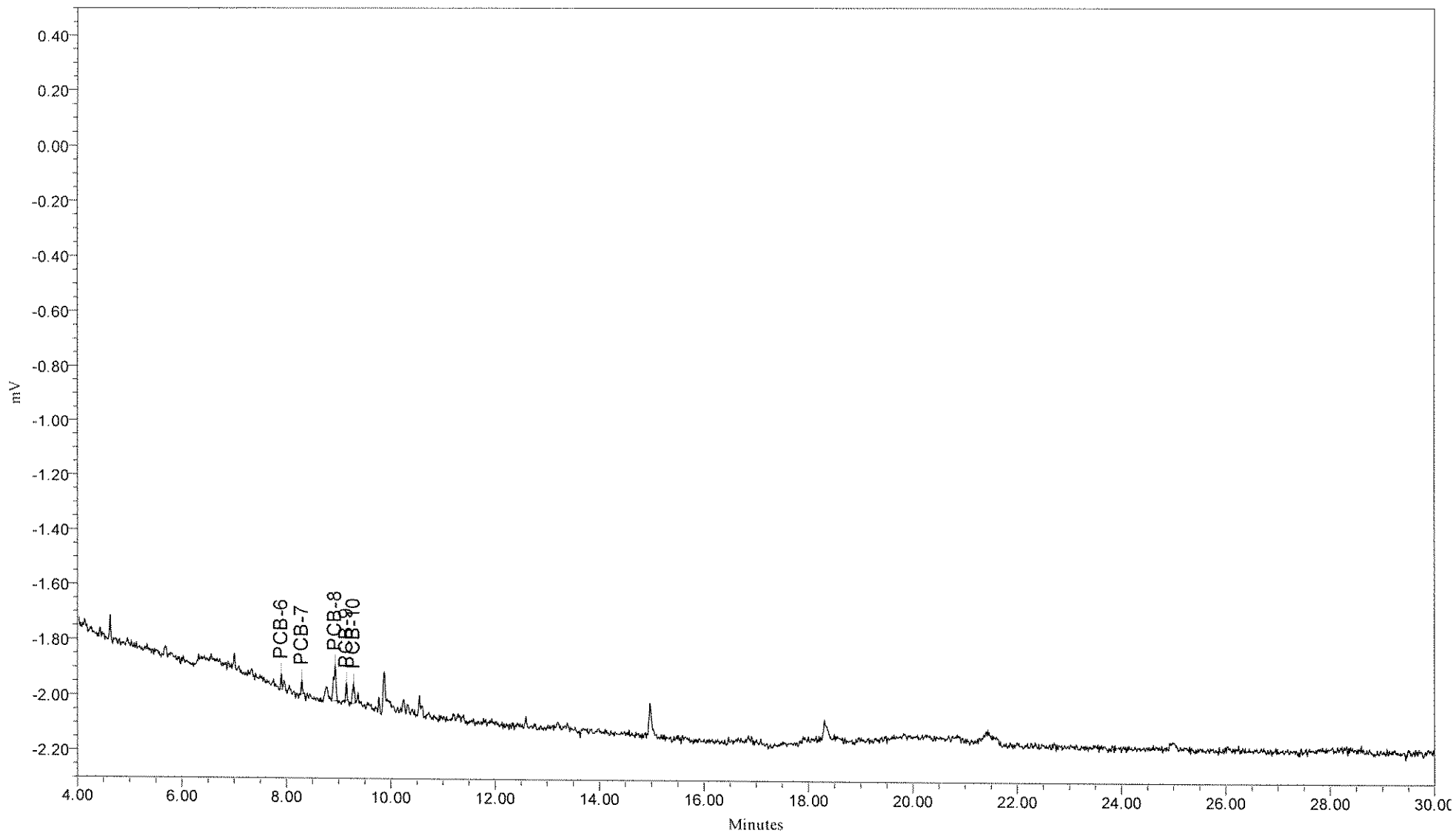
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	911	4.7	-5.652	No	No
2	A1016	10.00	1867	10.3	3.362	No	No
3	A1016	20.00	3655	20.8	4.169	No	No
4	A1016	50.00	8453	49.0	-1.982	No	No
5	A1016	100.00	17154	100.1	0.104	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416A
 Sample ID: A1016 5 PPB
 Date Acquired: 4/4/2007 17:03:16

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416A Sample Amount: 1
Sample ID: A1016 5 PPB Dilution: 1
Date Acquired: 4/4/2007 17:03:16 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:00
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

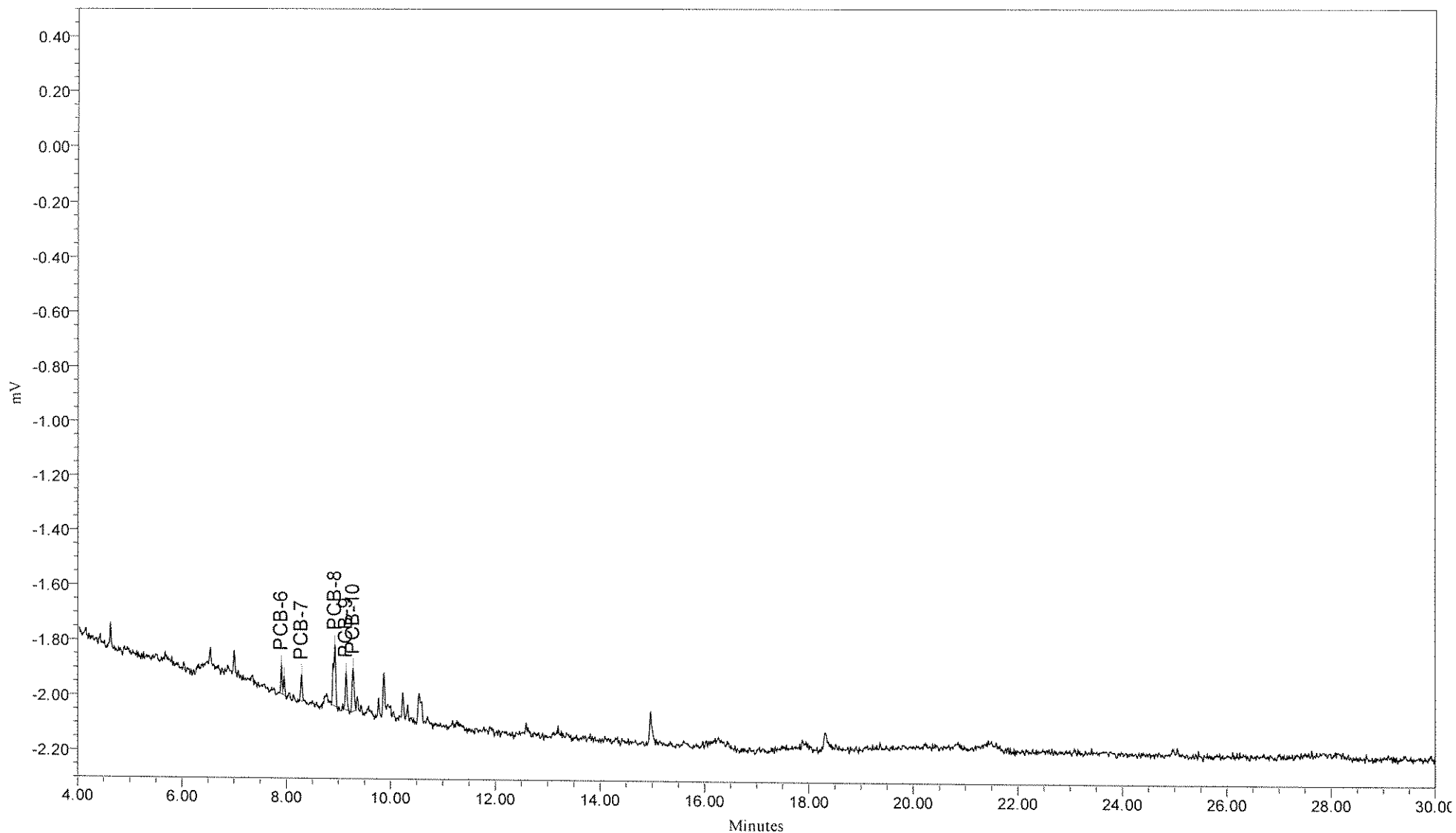
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.905	bv	85
2	PCB-7	8.299	bb	91
3	PCB-8	8.937	Bb	428
4	PCB-9	9.151	bb	111
5	PCB-10	9.288	bb	195

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	911	5.000
2	A1232	826	
3	A1232-8/9	287	
4	A1242	911	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416B
 Sample ID: A1016 10 PPB
 Date Acquired: 4/4/2007 17:35:50

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416B Sample Amount: 1
Sample ID: A1016 10 PPB Dilution: 1
Date Acquired: 4/4/2007 17:35:50 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:13
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

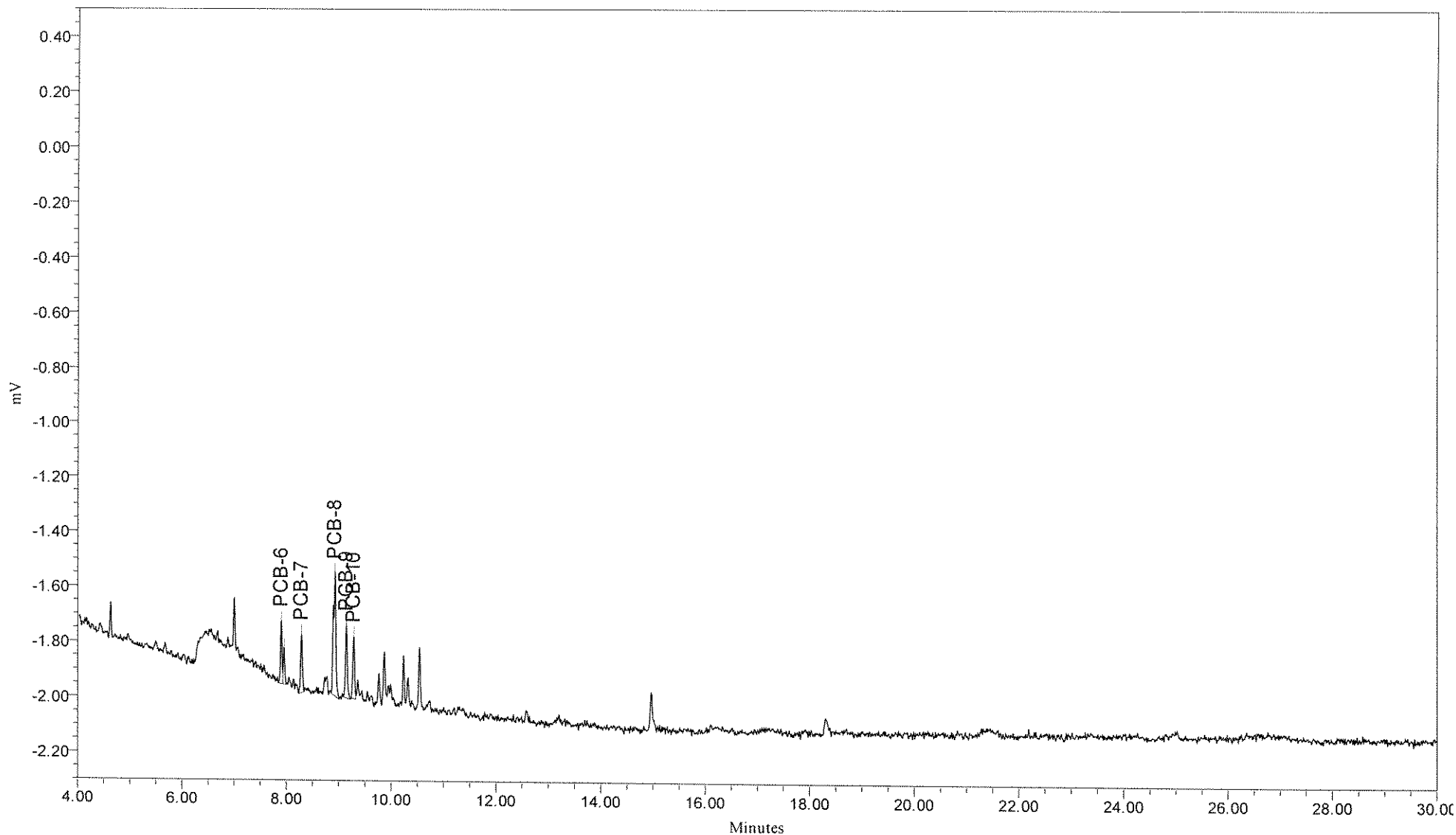
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.906	BV	181
2	PCB-7	8.293	bB	207
3	PCB-8	8.934	Bb	719
4	PCB-9	9.149	bb	315
5	PCB-10	9.282	bb	446

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1867	10.000
2	A1232	1687	
3	A1232-8/9	653	
4	A1242	1867	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416C1
 Sample ID: A1016 20 PPB
 Date Acquired: 4/5/2007 13:07:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416C1 Sample Amount: 1
Sample ID: A1016 20 PPB Dilution: 1
Date Acquired: 4/5/2007 13:07:55 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:24
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

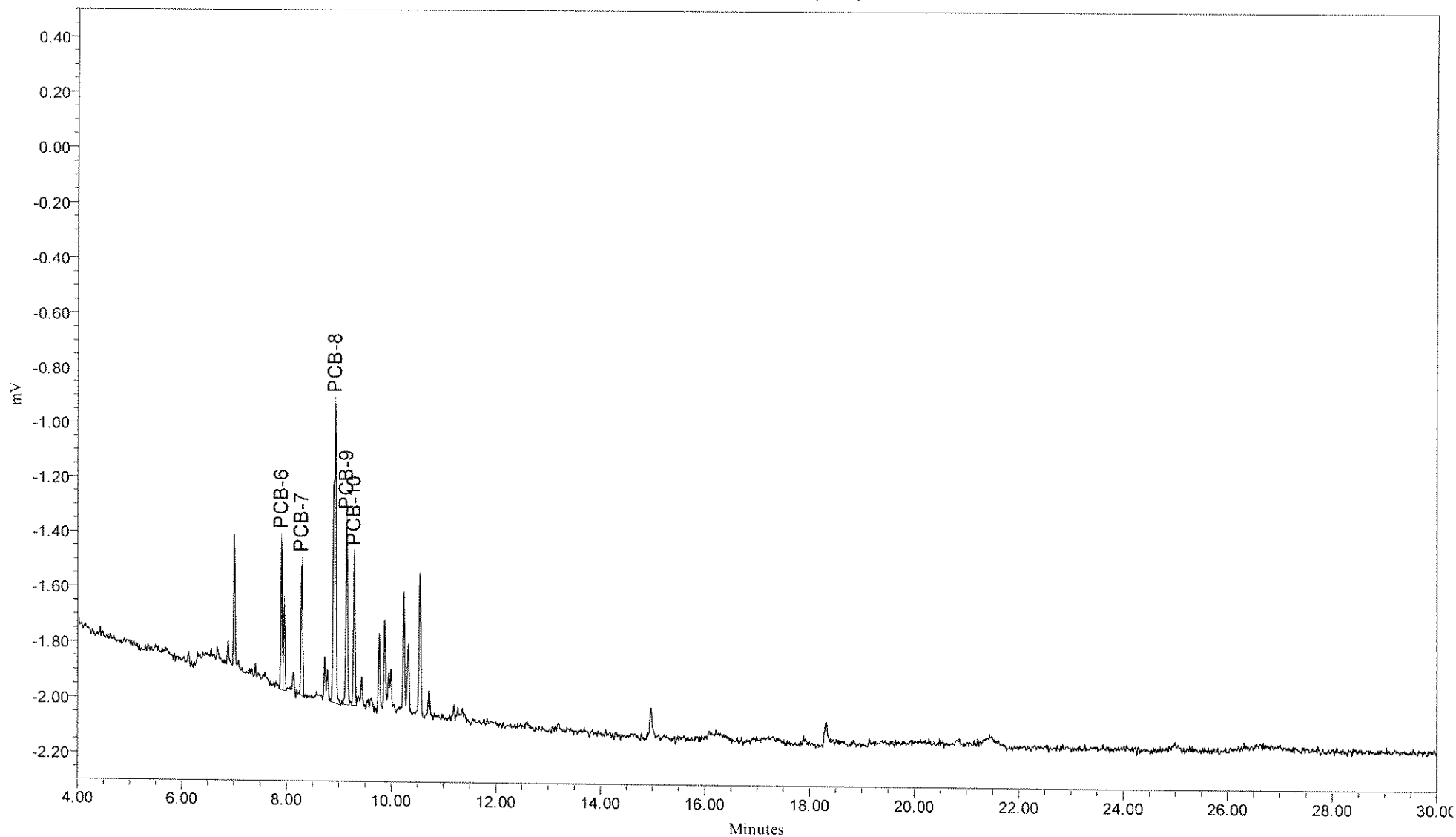
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.903	BV	444
2	PCB-7	8.289	Bb	500
3	PCB-8	8.931	bB	1524
4	PCB-9	9.147	bb	649
5	PCB-10	9.288	BV	539

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3655	20.000
2	A1232	3211	
3	A1232-8/9	1039	
4	A1242	3655	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416D
 Sample ID: A1016 50 PPB
 Date Acquired: 4/4/2007 18:40:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416D Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/4/2007 18:40:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:35
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:47:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

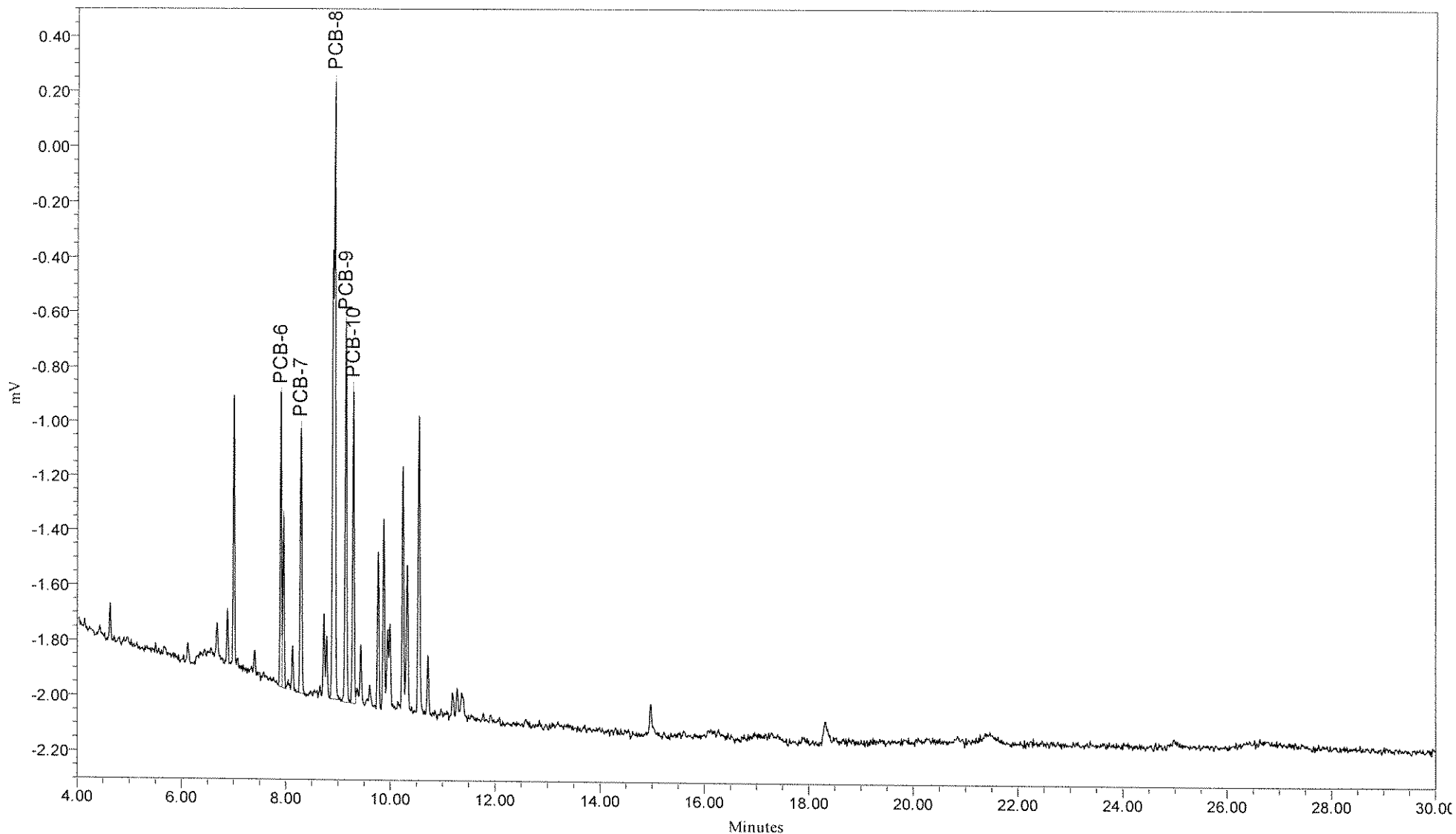
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.904	BV	1006
2	PCB-7	8.290	BB	1076
3	PCB-8	8.931	Bb	3682
4	PCB-9	9.148	vv	1563
5	PCB-10	9.291	vv	1125

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8453	50.000
2	A1232	7447	
3	A1232-8/9	2202	
4	A1242	8453	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416E
 Sample ID: A1016 100 PPB
 Date Acquired: 4/4/2007 19:13:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416E Sample Amount: 1
Sample ID: A1016 100 PPB Dilution: 1
Date Acquired: 4/4/2007 19:13:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:05:49
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:47:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.906	bV	1988
2	PCB-7	8.292	Bb	2228
3	PCB-8	8.934	Bb	7452
4	PCB-9	9.150	vv	3112
5	PCB-10	9.293	vv	2374

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	17154	100.000
2	A1232	15166	
3	A1232-8/9	4602	
4	A1242	17154	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

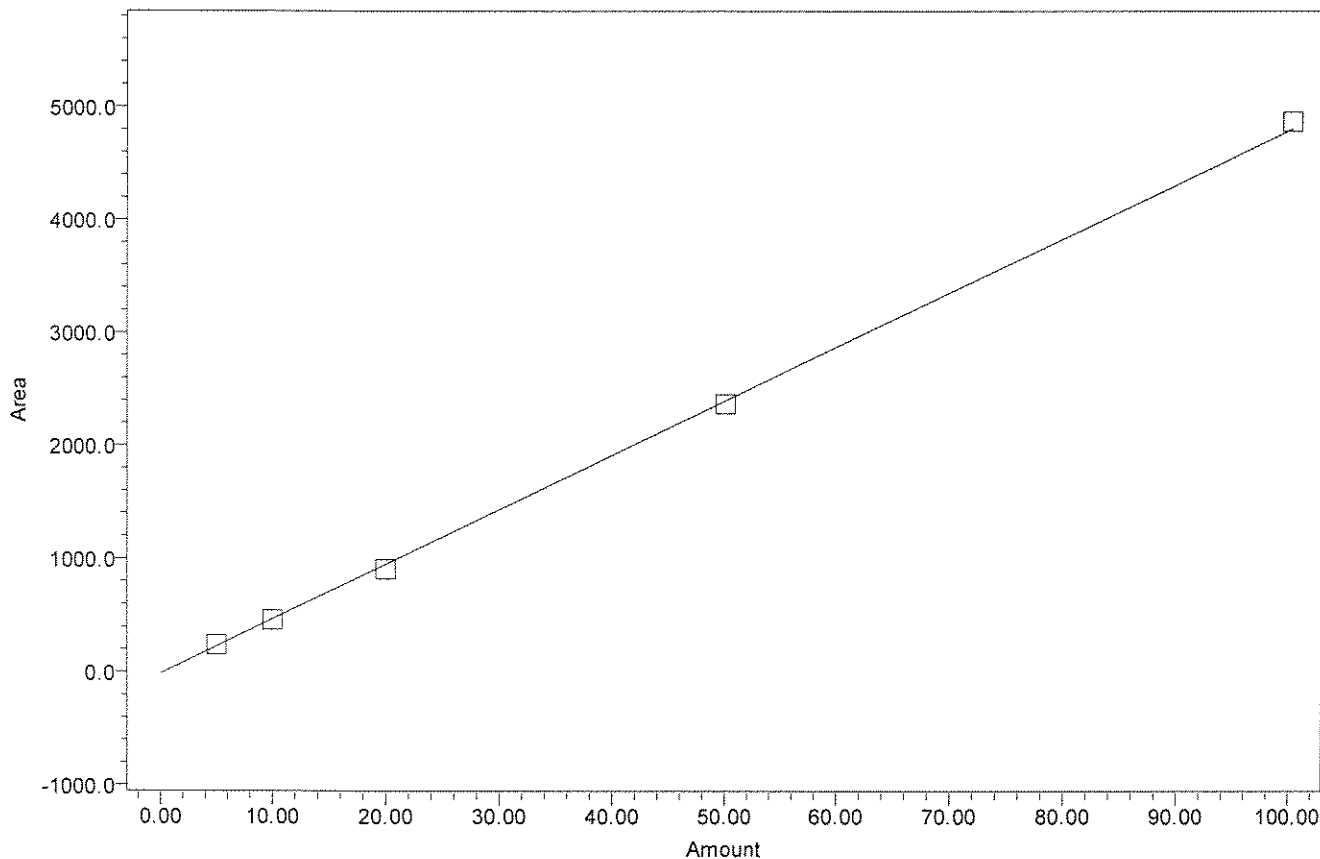
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	040421A	44.32	42.56	22.80			47.85
2	040421B	44.75	42.01	19.52			45.78
3	040421C	43.68	38.97	22.13			45.34
4	040421D	44.63	41.21	24.20			47.33
5	040421E	45.99	42.25	24.65			48.72
Mean		44.67	41.40	22.66			47.00
Std. Dev.		0.84	1.45	2.03			1.42
% RSD		1.9	3.5	9.0			3.0

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221	Coefficient constant:	A	-16.193990
System:	Instrument_19F	Coefficient first Order:	B	48.235560
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999651
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999303

Calibration Curve



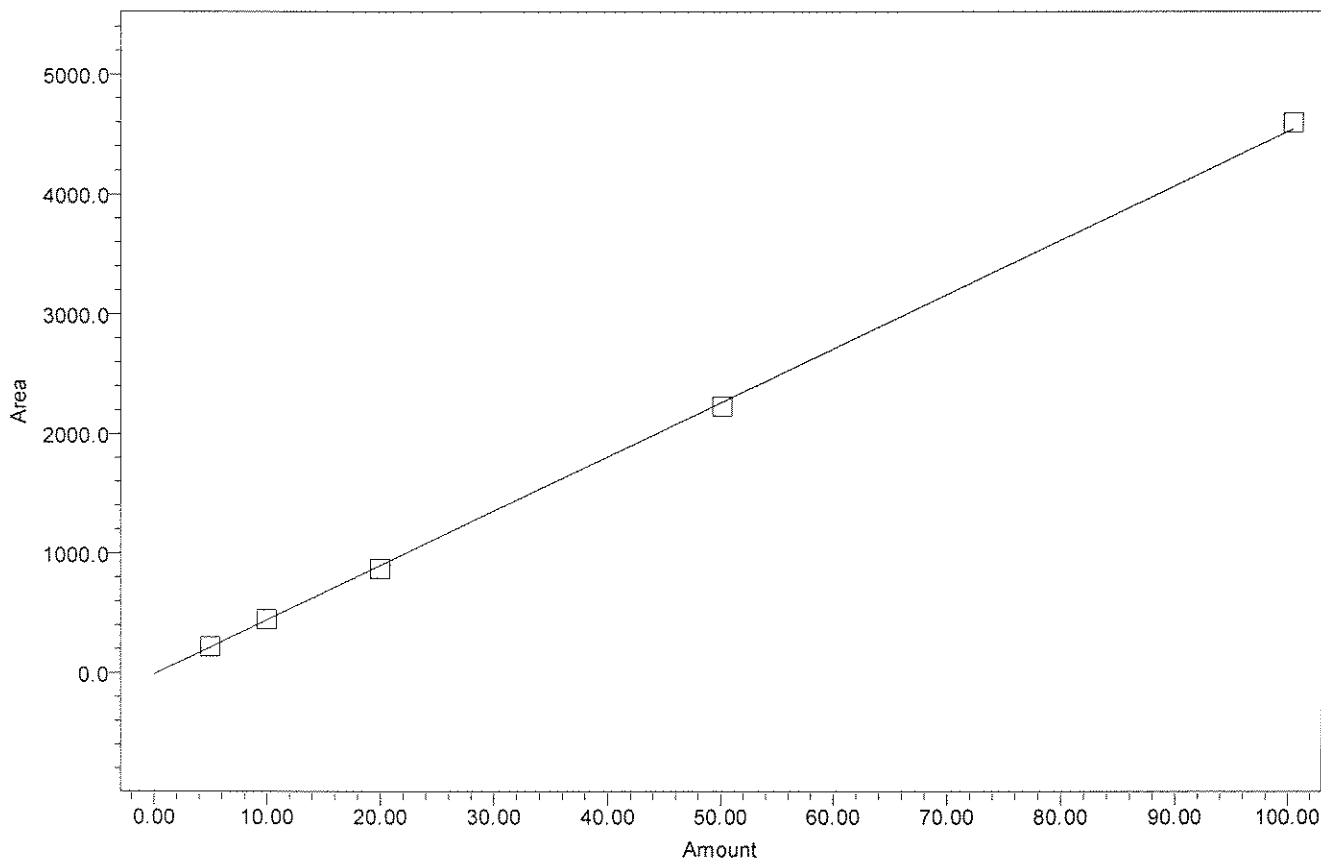
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	239	5.3	5.919	No	No
2	A1221	10.00	458	9.8	-1.735	No	No
3	A1221	20.00	907	19.1	-4.330	No	No
4	A1221	50.00	2367	49.4	-1.196	No	No
5	A1221	100.00	4872	101.3	1.342	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A -11.951414
System:	Instrument_19F	Coefficient first Order:	B 45.581409
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999809
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999618

Calibration Curve



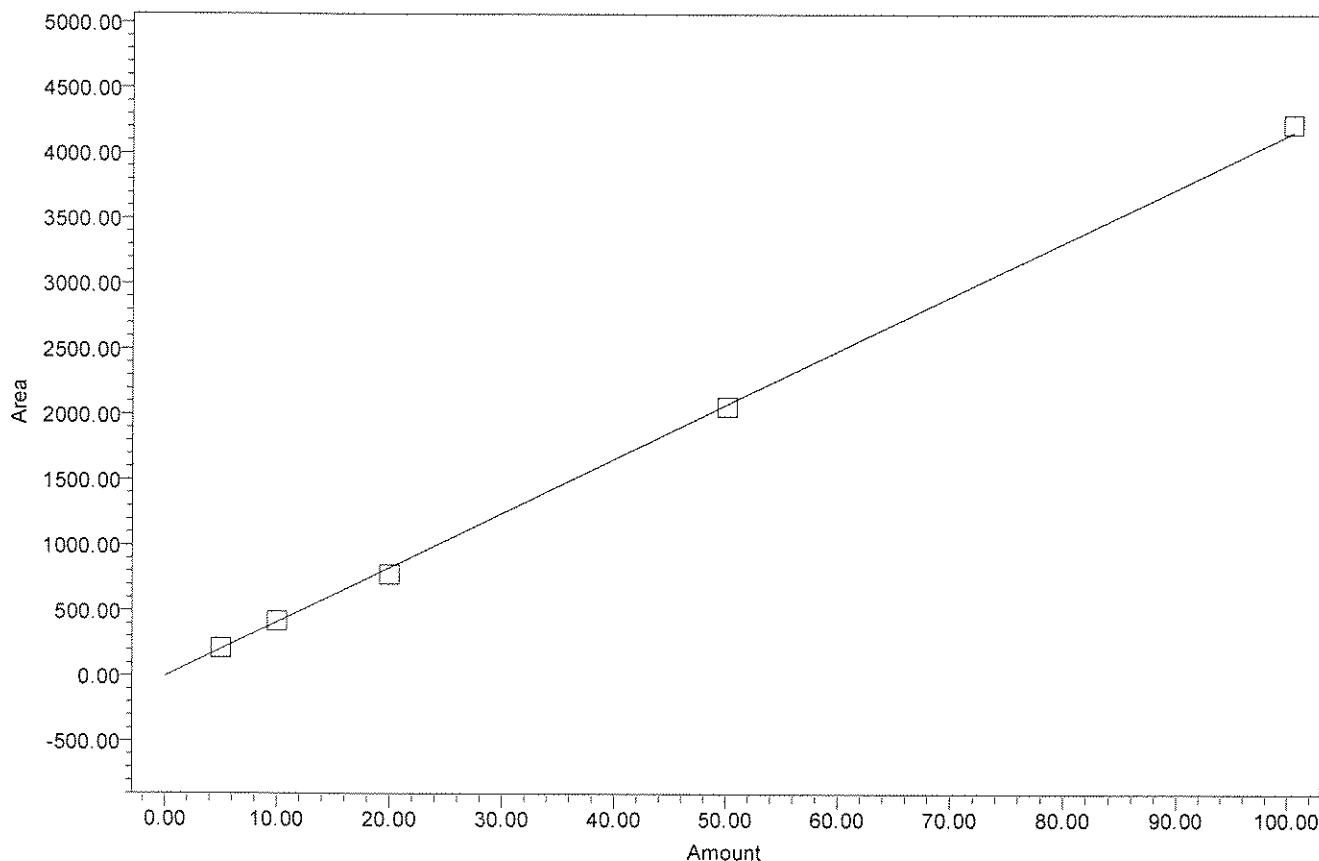
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	222	5.1	2.482	No	No
2	A1221-2	10.00	447	10.1	0.792	No	No
3	A1221-2	20.00	874	19.4	-2.861	No	No
4	A1221-2	50.00	2231	49.2	-1.565	No	No
5	A1221-2	100.00	4599	101.2	1.151	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	-4.292672
System:	Instrument_19F	Coefficient first Order:	B	41.727482
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999542
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999084

Calibration Curve



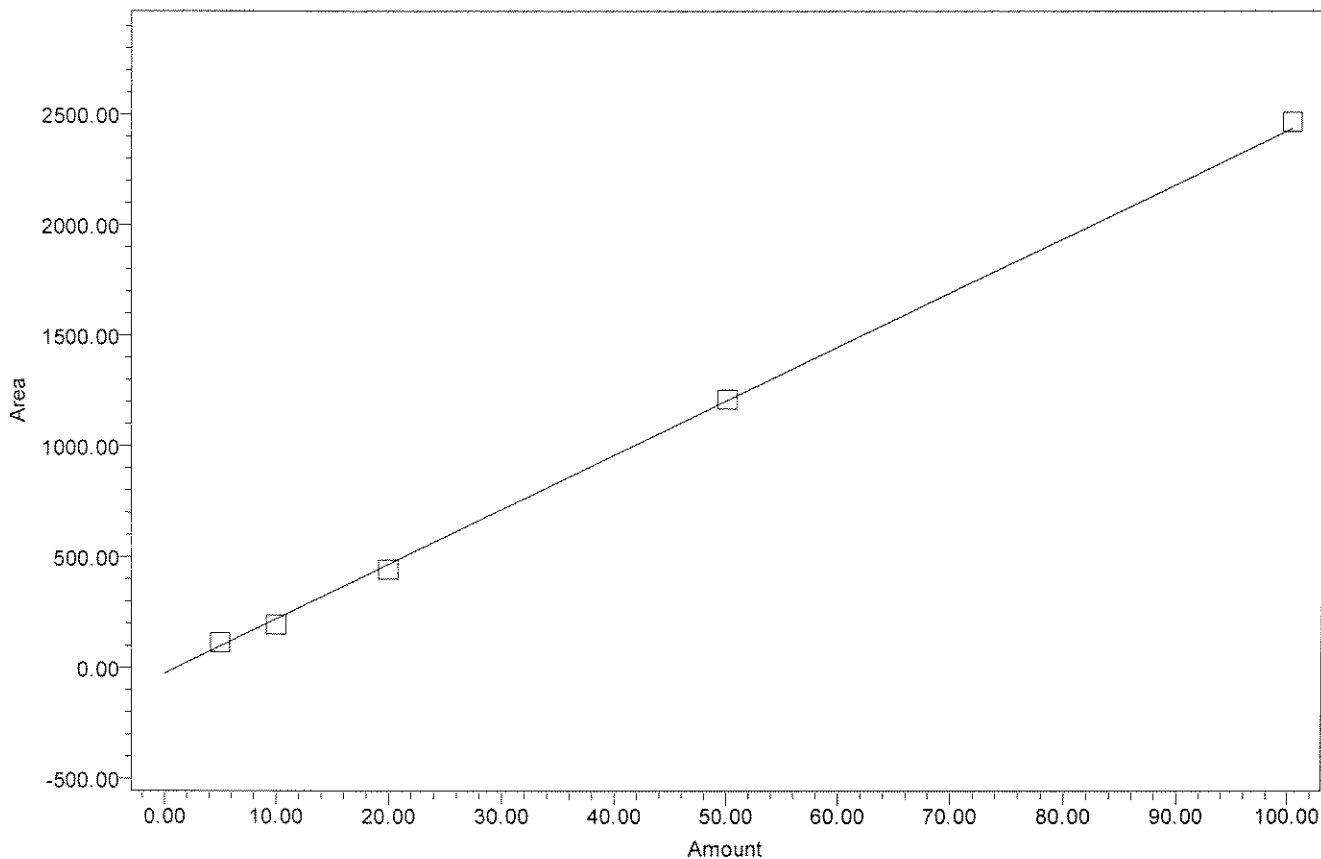
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	213	5.2	4.059	No	No
2	A1221-4	10.00	420	10.2	1.704	No	No
3	A1221-4	20.00	779	18.8	-6.084	No	No
4	A1221-4	50.00	2060	49.5	-1.044	No	No
5	A1221-4	100.00	4225	101.4	1.366	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-5	Coefficient constant:	A	-25.897599
System:	Instrument_19F	Coefficient first Order:	B	24.629078
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.998920
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.997841

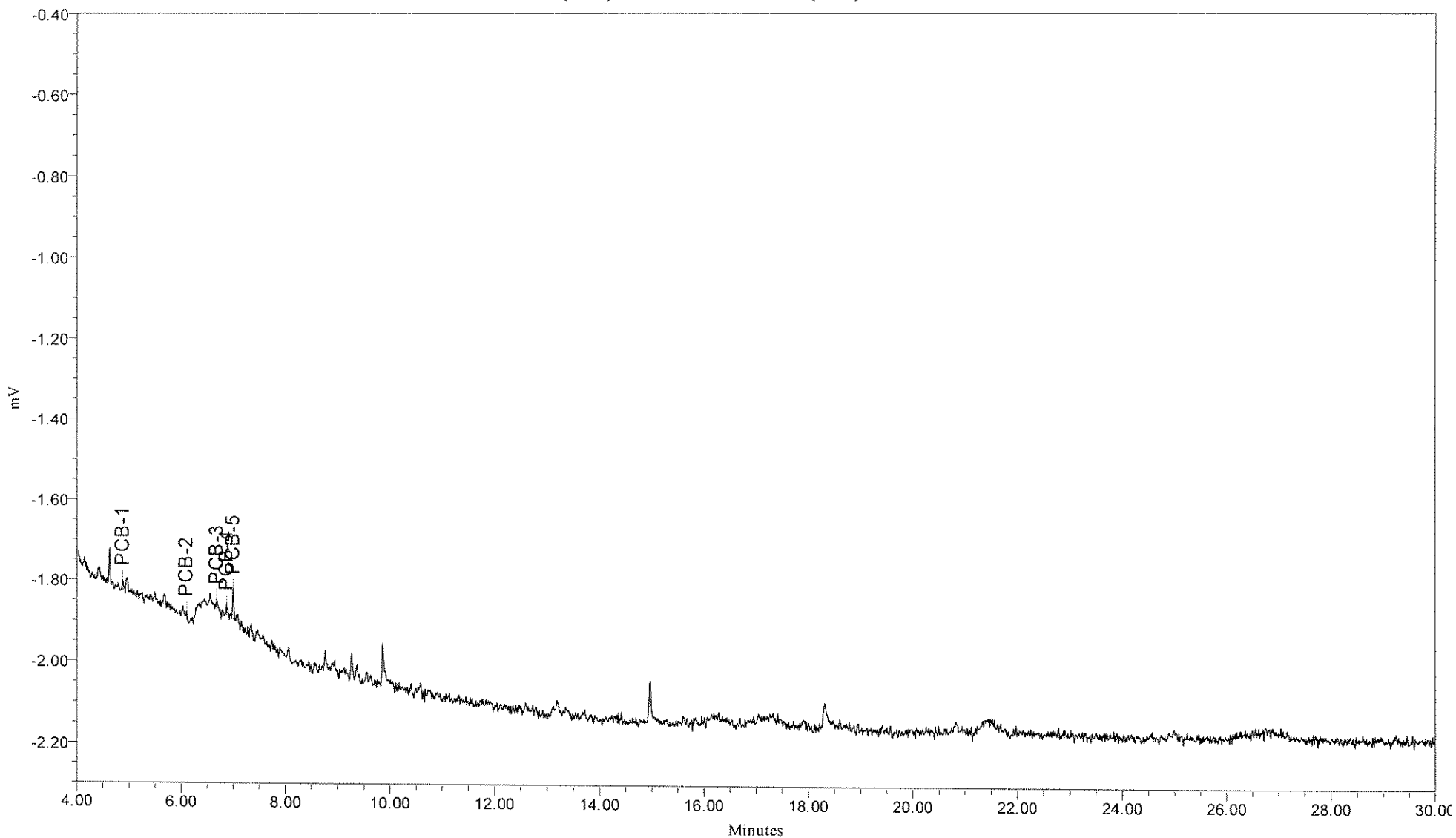
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	114	5.7	13.597	No	No
2	A1221-5	10.00	195	9.0	-10.210	No	No
3	A1221-5	20.00	443	19.0	-4.882	No	No
4	A1221-5	50.00	1210	50.2	0.354	No	No
5	A1221-5	100.00	2465	101.1	1.140	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421A
 Sample ID: A1221 5 PPB
 Date Acquired: 4/4/2007 19:46:05

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421A Sample Amount: 1
Sample ID: A1221 5 PPB Dilution: 1
Date Acquired: 4/4/2007 19:46:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:07:37
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:46
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

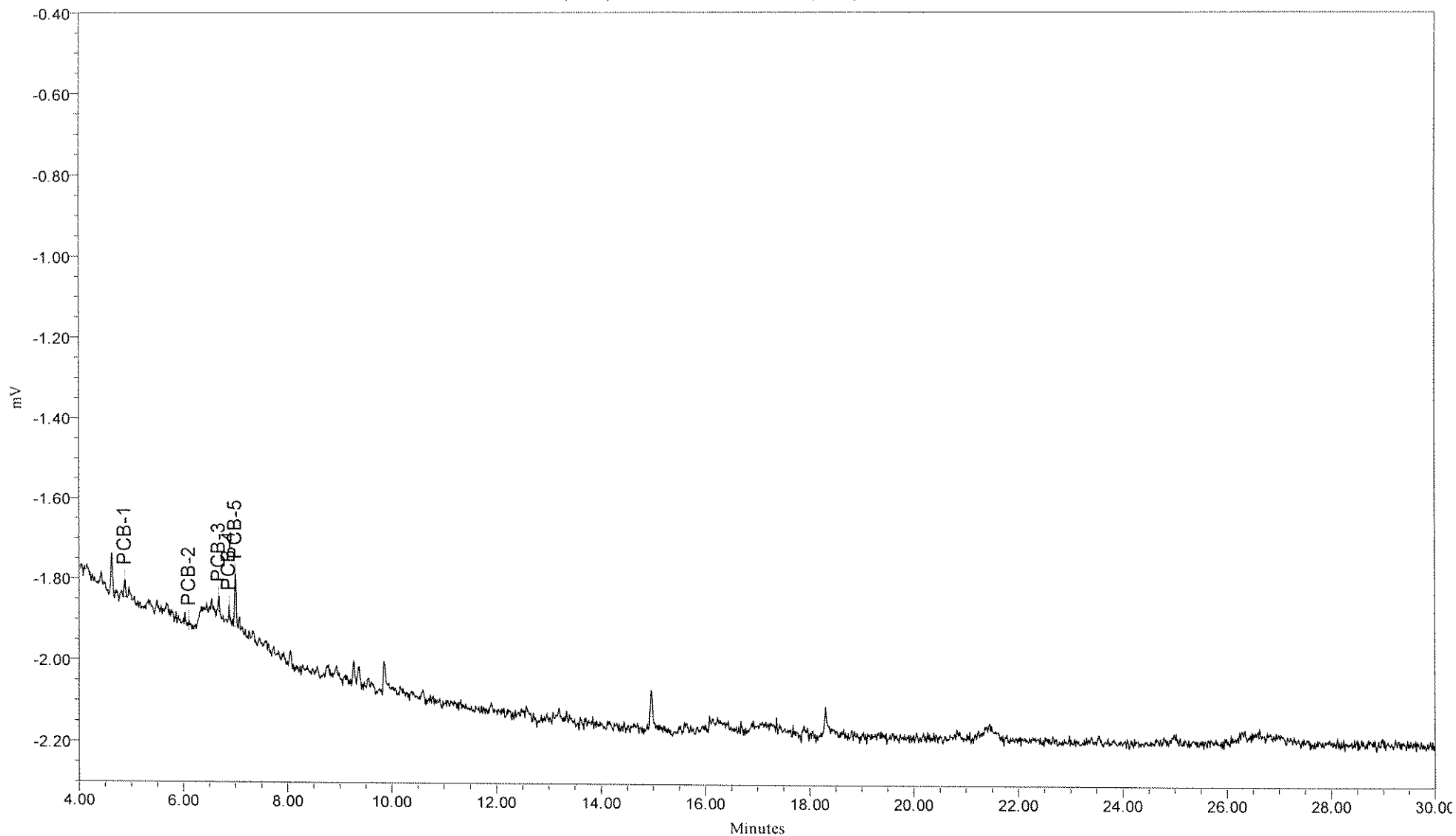
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.880	bb	39
2	PCB-2	6.104	bb	18
3	PCB-3	6.682	bb	31
4	PCB-4	6.875	bb	26
5	PCB-5	6.999	bb	125

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	239	5.000
2	A1221-2	222	5.000
3	A1221-4	213	5.000
4	A1221-5	114	5.000
5	A1232	125	
6	A1232-8/9	125	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421B
 Sample ID: A1221 10 PPB
 Date Acquired: 4/4/2007 20:18:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421B Sample Amount: 1
Sample ID: A1221 10 PPB Dilution: 1
Date Acquired: 4/4/2007 20:18:38 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:07:52
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:46
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

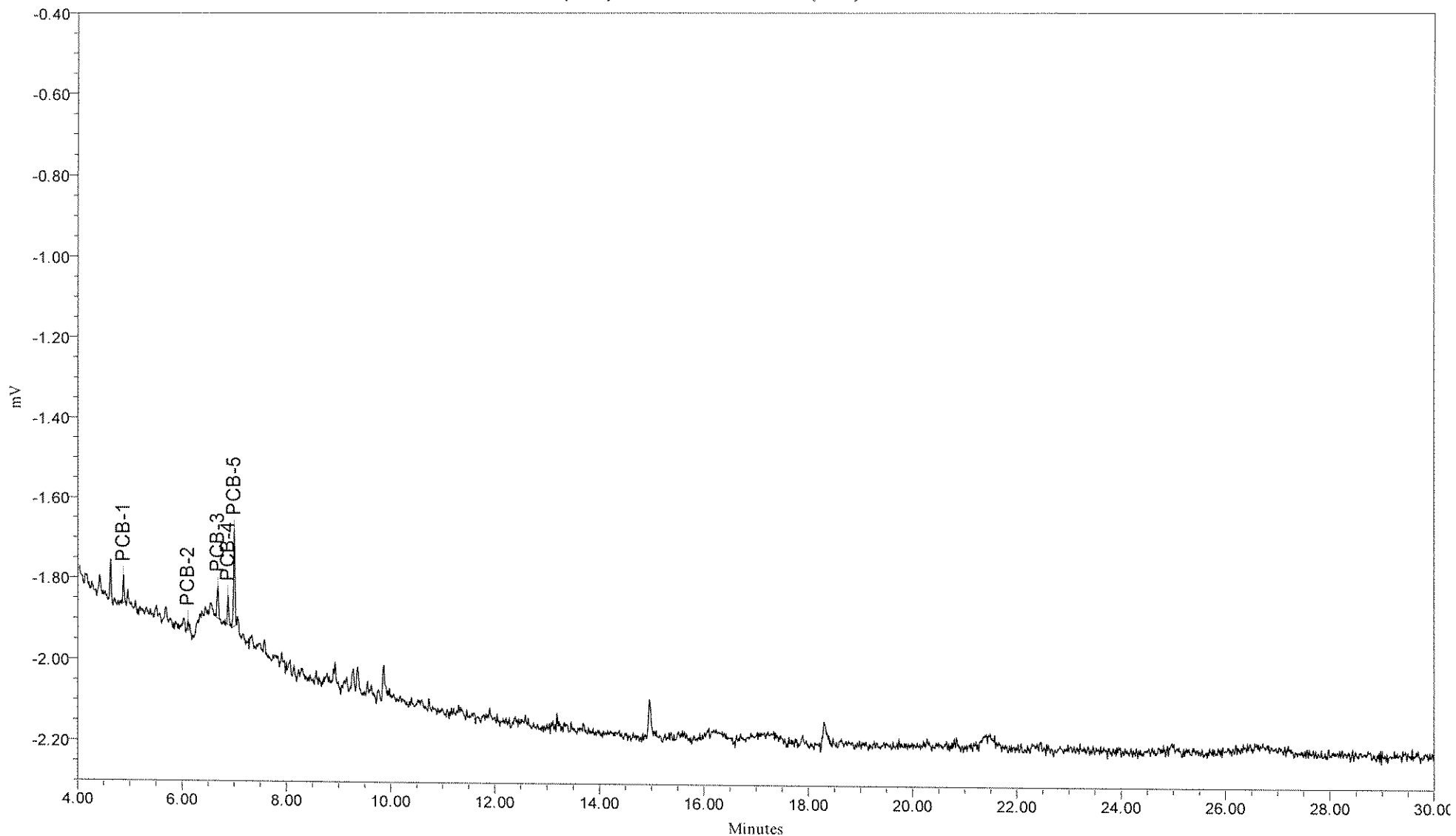
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.883	bb	92
2	PCB-2	6.115	bb	10
3	PCB-3	6.688	bb	56
4	PCB-4	6.883	bb	38
5	PCB-5	7.003	Bb	263

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	458	10.000
2	A1221-2	447	10.000
3	A1221-4	420	10.000
4	A1221-5	195	10.000
5	A1232	263	
6	A1232-8/9	263	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421C
 Sample ID: A1221 20 PPB
 Date Acquired: 4/4/2007 20:51:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421C Sample Amount: 1
Sample ID: A1221 20 PPB Dilution: 1
Date Acquired: 4/4/2007 20:51:12 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:07
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:47
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

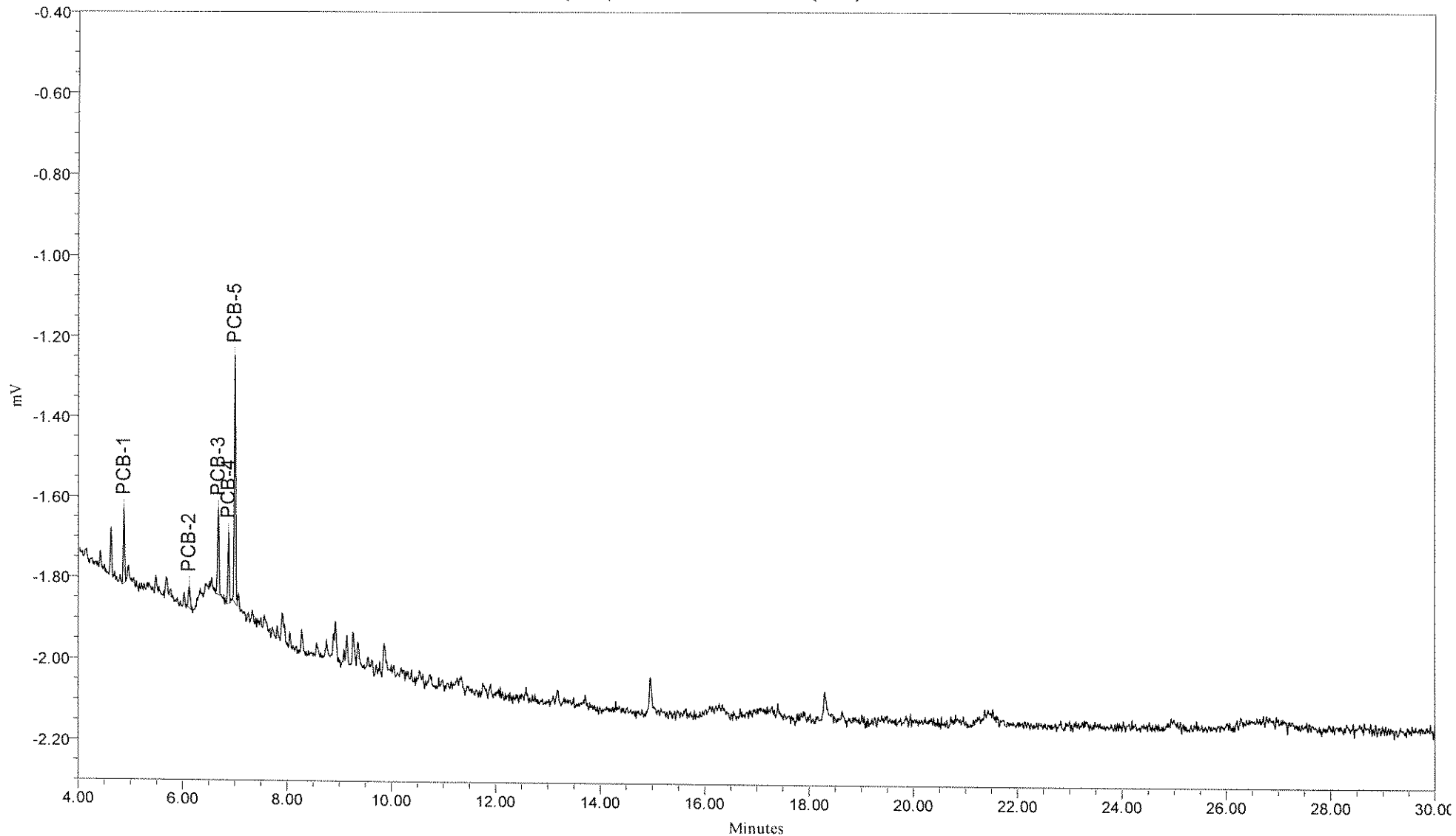
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.875	bb	108
2	PCB-2	6.112	bv	33
3	PCB-3	6.686	BB	174
4	PCB-4	6.880	bb	127
5	PCB-5	7.000	Bb	464

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	907	20.000
2	A1221-2	874	20.000
3	A1221-4	779	20.000
4	A1221-5	443	20.000
5	A1232	464	
6	A1232-8/9	464	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421D
 Sample ID: A1221 50 PPB
 Date Acquired: 4/4/2007 21:23:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421D Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/4/2007 21:23:46 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:19
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

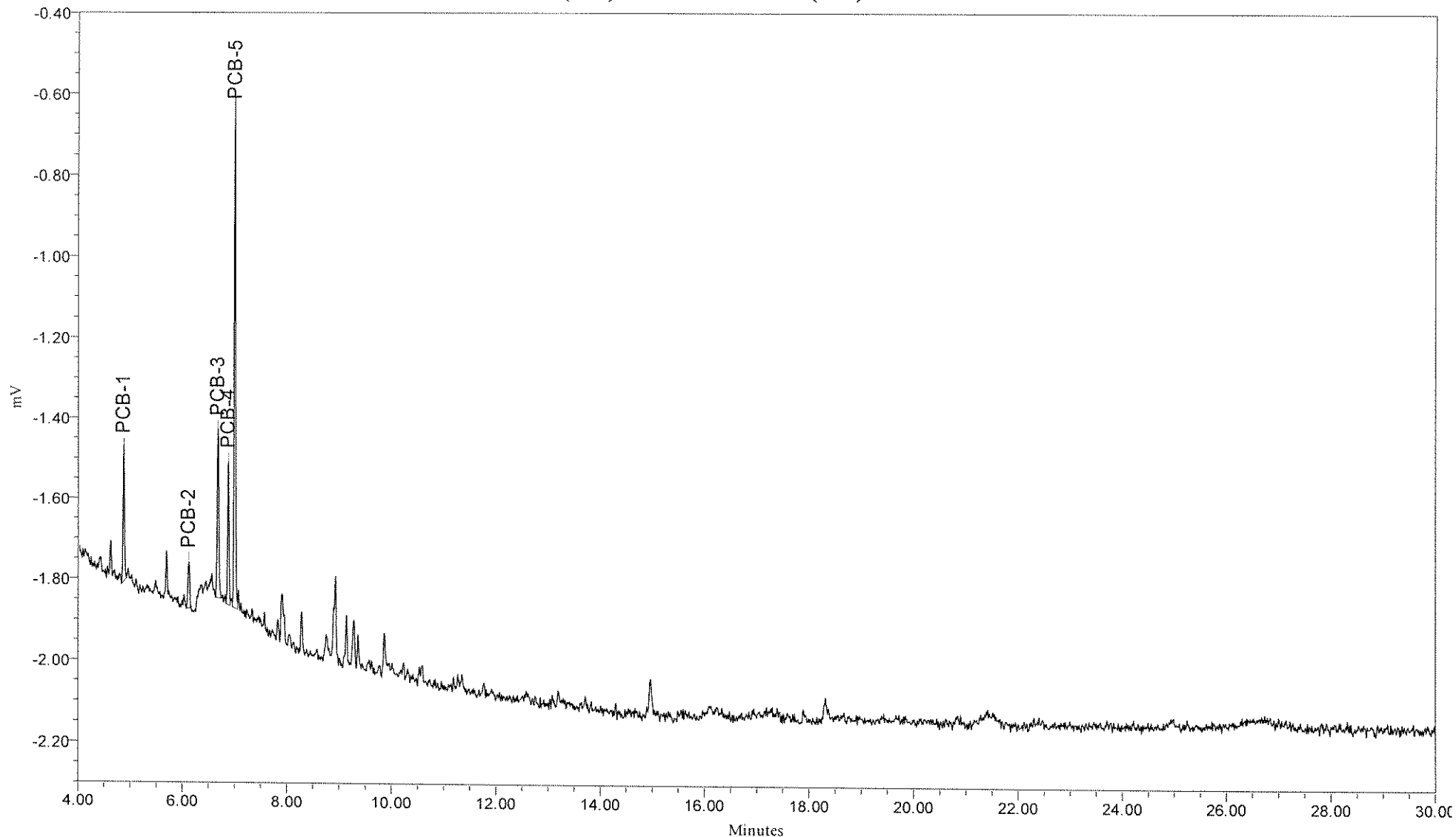
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.875	Bb	323
2	PCB-2	6.123	bb	135
3	PCB-3	6.682	BB	445
4	PCB-4	6.880	bb	306
5	PCB-5	7.000	bv	1157

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2367	50.000
2	A1221-2	2231	50.000
3	A1221-4	2060	50.000
4	A1221-5	1210	50.000
5	A1232	1157	
6	A1232-8/9	1157	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421E
 Sample ID: A1221 100 PPB
 Date Acquired: 4/4/2007 21:56:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421E Sample Amount: 1
Sample ID: A1221 100 PPB Dilution: 1
Date Acquired: 4/4/2007 21:56:19 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:08:37
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:51:49
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.876	Bb	604
2	PCB-2	6.123	BB	273
3	PCB-3	6.683	BB	941
4	PCB-4	6.881	bv	647
5	PCB-5	7.002	VV	2407

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4872	100.000
2	A1221-2	4599	100.000
3	A1221-4	4225	100.000
4	A1221-5	2465	100.000
5	A1232	2407	
6	A1232-8/9	2407	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

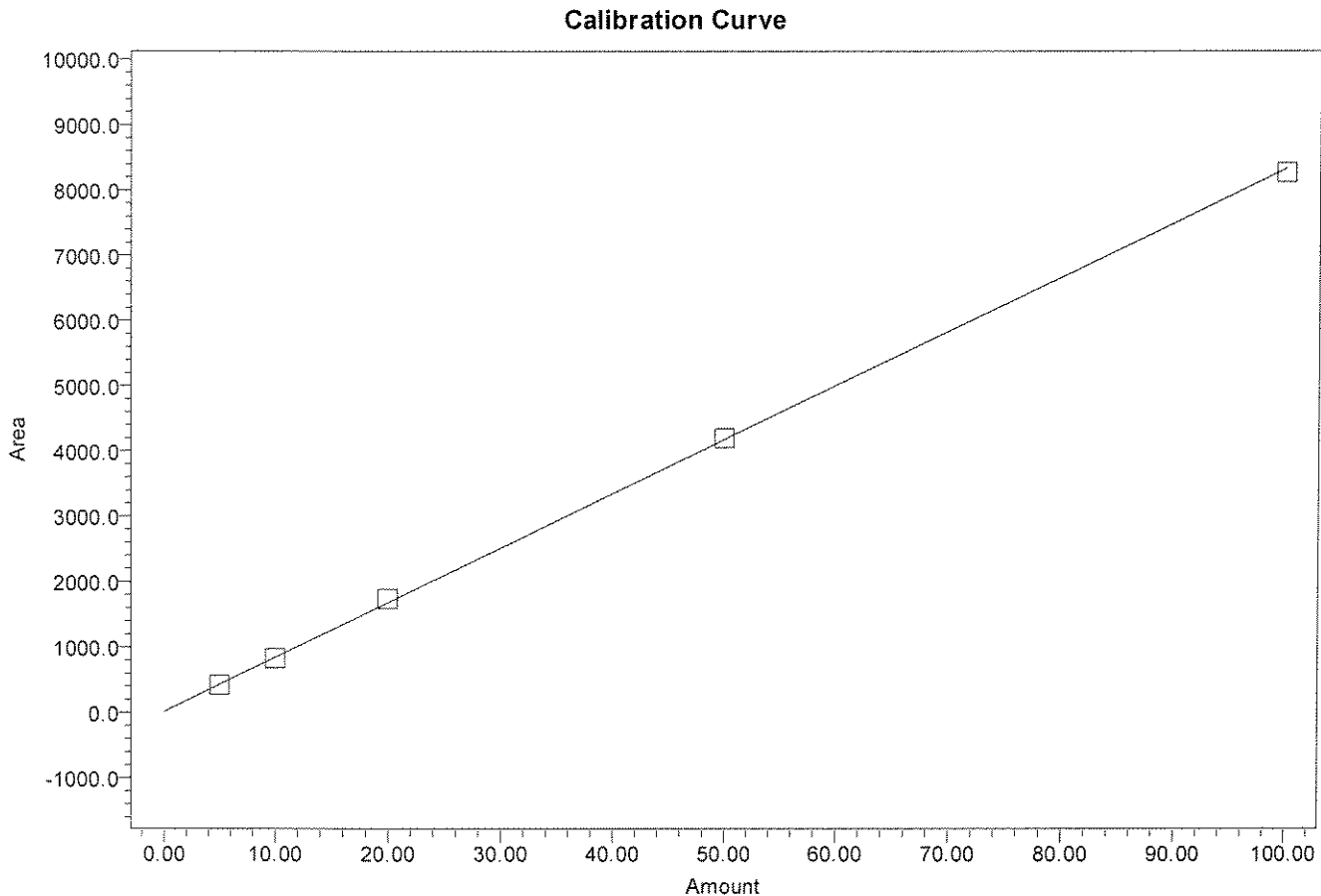
System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-4	A1232	A1232-8/9	A1242	A1016
1	040432A		83.98	38.81		
2	040432B		83.21	37.07		
3	040432C		86.99	40.57		
4	040432D		83.94	40.13		
5	040432E		82.70	39.18		
Mean			84.16	39.15		
Std. Dev.			1.67	1.36		
% RSD			2.0	3.5		

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A 12.321752
System:	Instrument_19F	Coefficient first Order:	B 83.226718
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999830
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999660



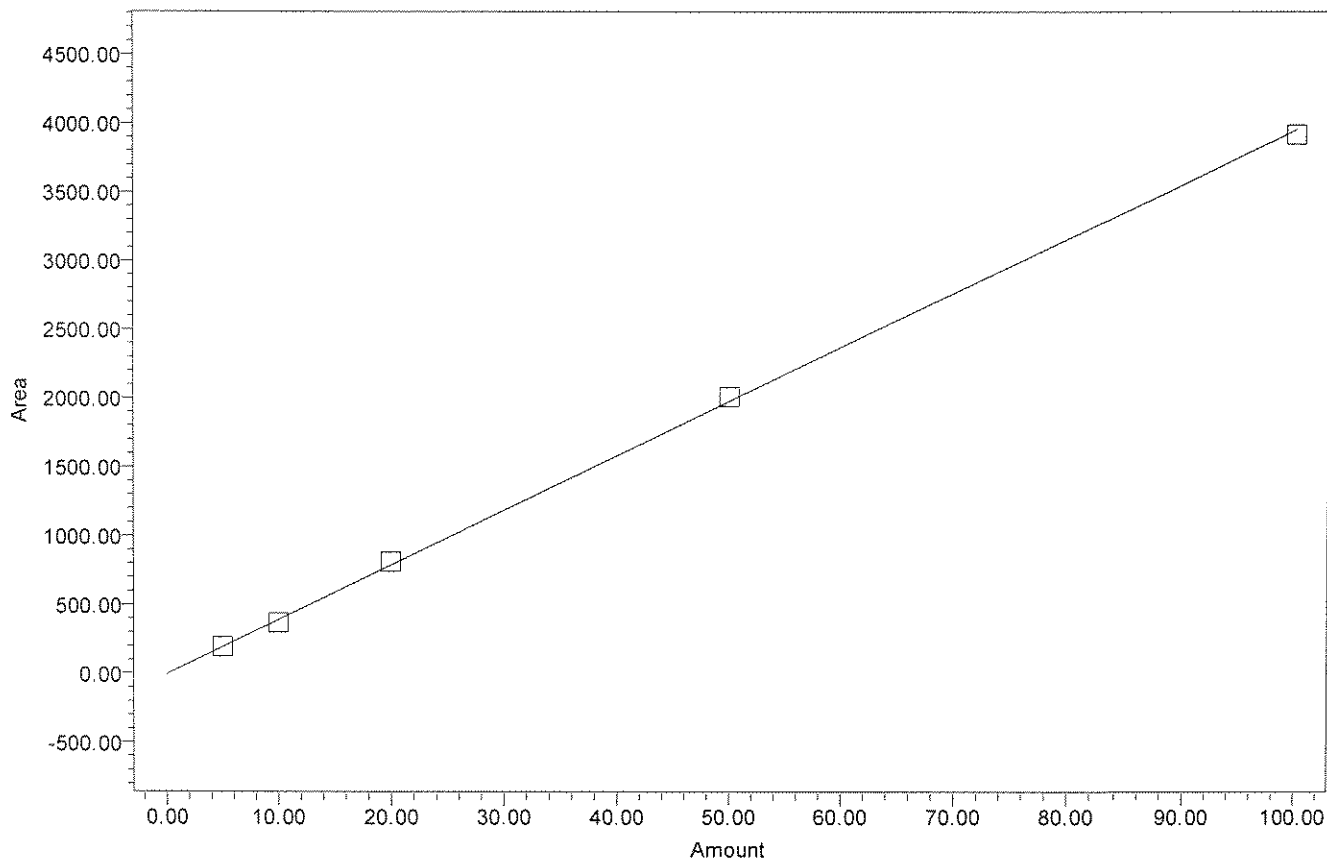
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	420	4.9	-2.057	No	No
2	A1232	10.00	832	9.9	-1.497	No	No
3	A1232	20.00	1740	20.8	3.777	No	No
4	A1232	50.00	4197	50.3	0.560	No	No
5	A1232	100.00	8270	99.2	-0.783	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A	-6.368476
System:	Instrument_19F	Coefficient first Order:	B	39.634901
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999723
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999445

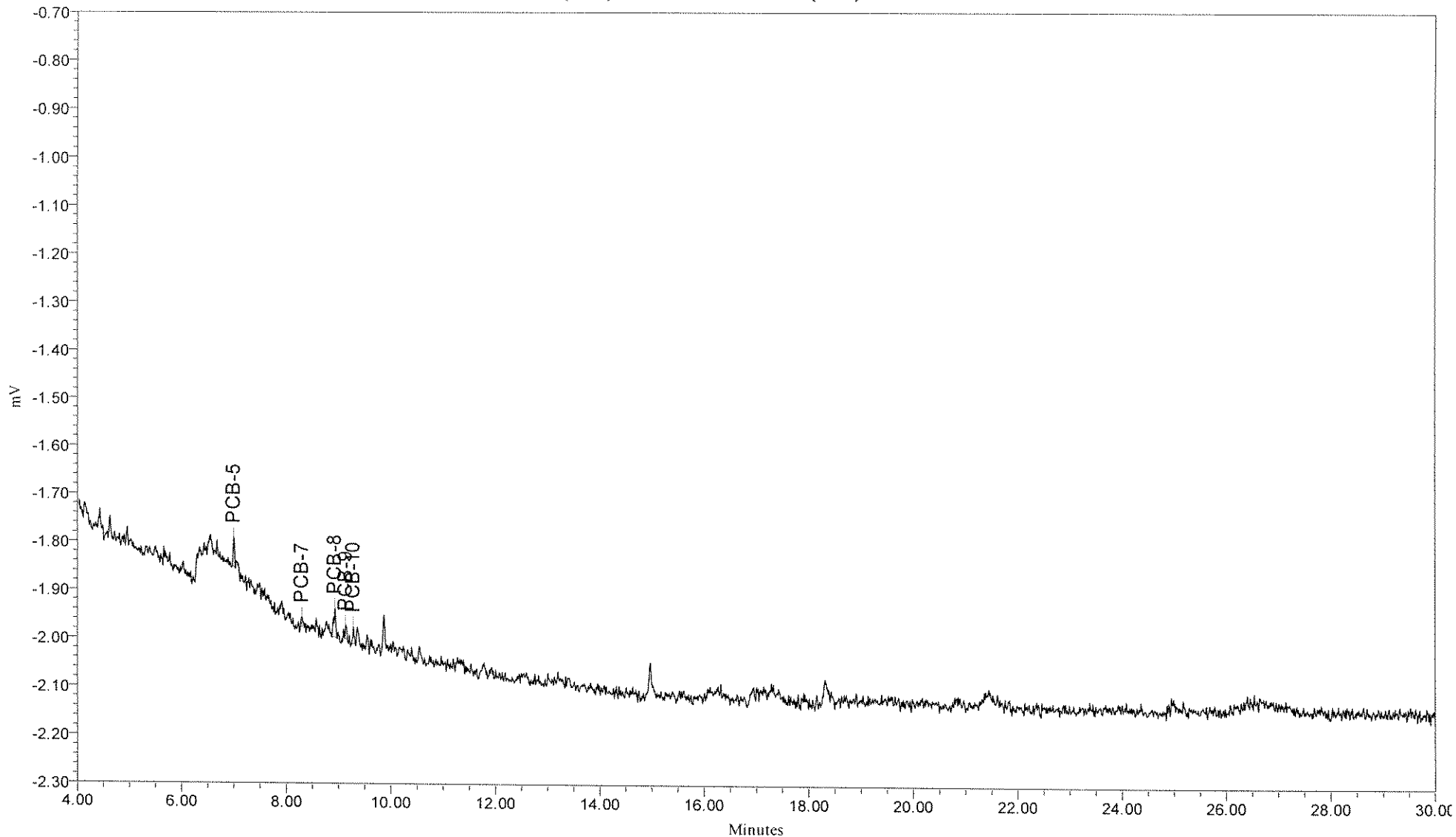
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	194	5.1	1.131	No	No
2	A1232-8/9	10.00	371	9.5	-4.870	No	No
3	A1232-8/9	20.00	811	20.6	3.160	No	No
4	A1232-8/9	50.00	2006	50.8	1.562	No	No
5	A1232-8/9	100.00	3918	99.0	-0.982	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432A
 Sample ID: A1232 5 PPB
 Date Acquired: 4/4/2007 22:28:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432A Sample Amount: 1
Sample ID: A1232 5 PPB Dilution: 1
Date Acquired: 4/4/2007 22:28:53 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:02
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:08
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

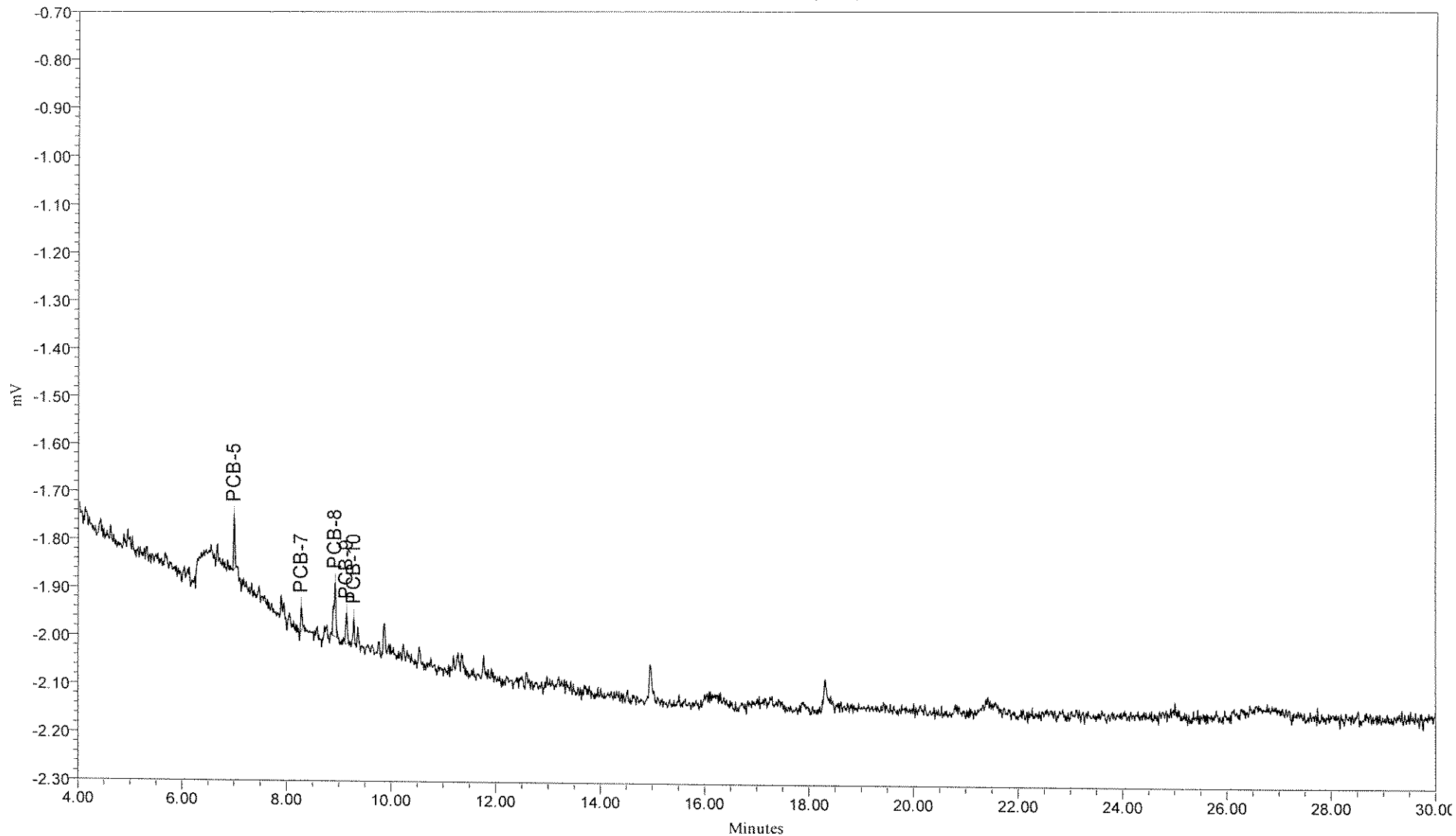
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.001	bb	110
2	PCB-7	8.304	bb	22
3	PCB-8	8.937	bb	168
4	PCB-9	9.141	bb	58
5	PCB-10	9.290	bb	62

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	310	
2	A1221	110	
3	A1221-2	110	
4	A1221-4	110	
5	A1232	420	5.000
6	A1232-8/9	194	5.000
7	A1242	310	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432B
 Sample ID: A1232 10 PPB
 Date Acquired: 4/4/2007 23:01:26

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432B Sample Amount: 1
Sample ID: A1232 10 PPB Dilution: 1
Date Acquired: 4/4/2007 23:01:26 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:15
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:09
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

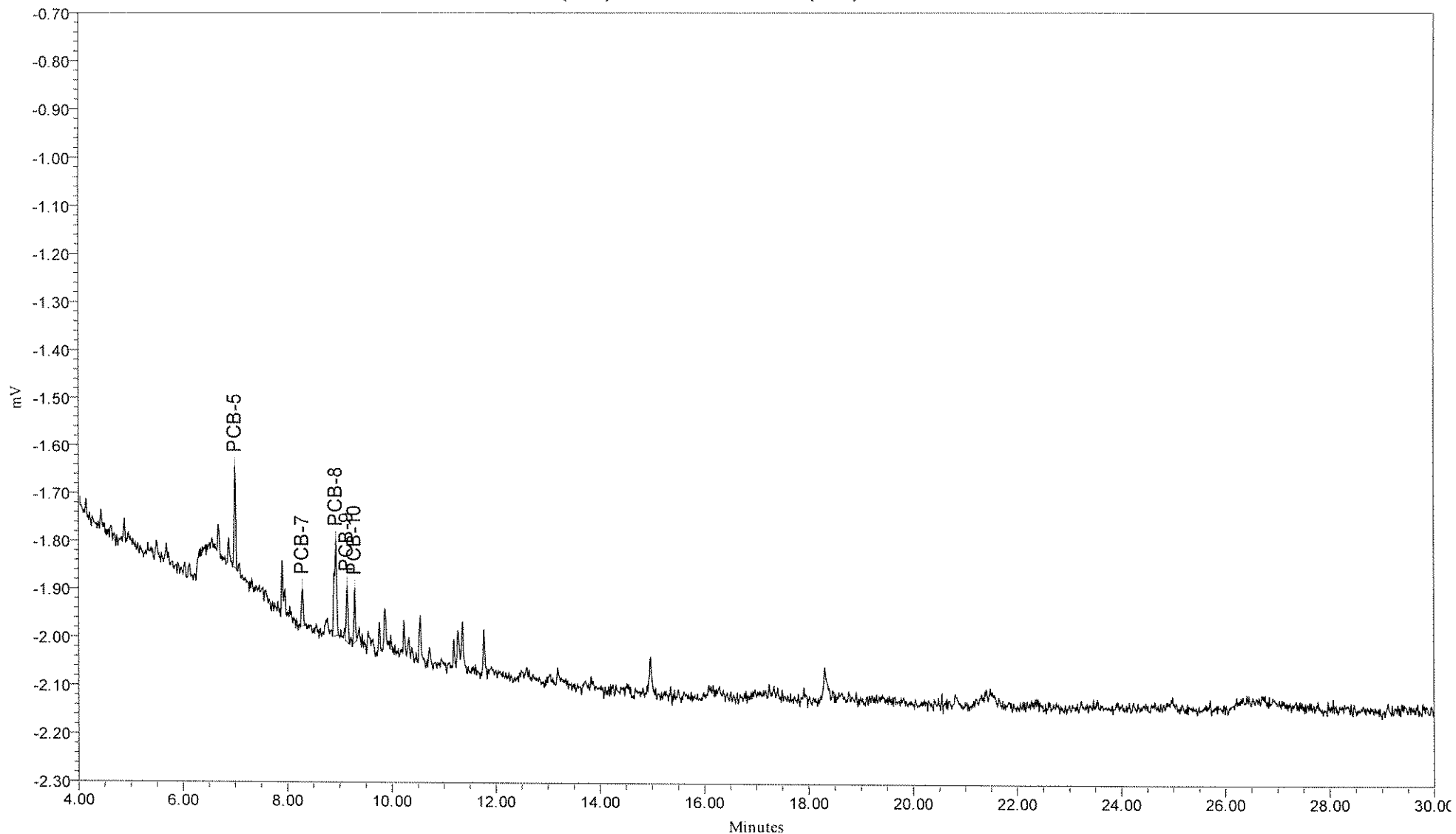
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.001	BB	182
2	PCB-7	8.288	bB	96
3	PCB-8	8.931	bv	314
4	PCB-9	9.147	vb	148
5	PCB-10	9.290	bb	93

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	651	
2	A1221	182	
3	A1221-2	182	
4	A1221-4	182	
5	A1232	832	10.000
6	A1232-8/9	371	10.000
7	A1242	651	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432C
 Sample ID: A1232 20 PPB
 Date Acquired: 4/4/2007 23:33:59

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432C Sample Amount: 1
Sample ID: A1232 20 PPB Dilution: 1
Date Acquired: 4/4/2007 23:33:59 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:27
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:54:11
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

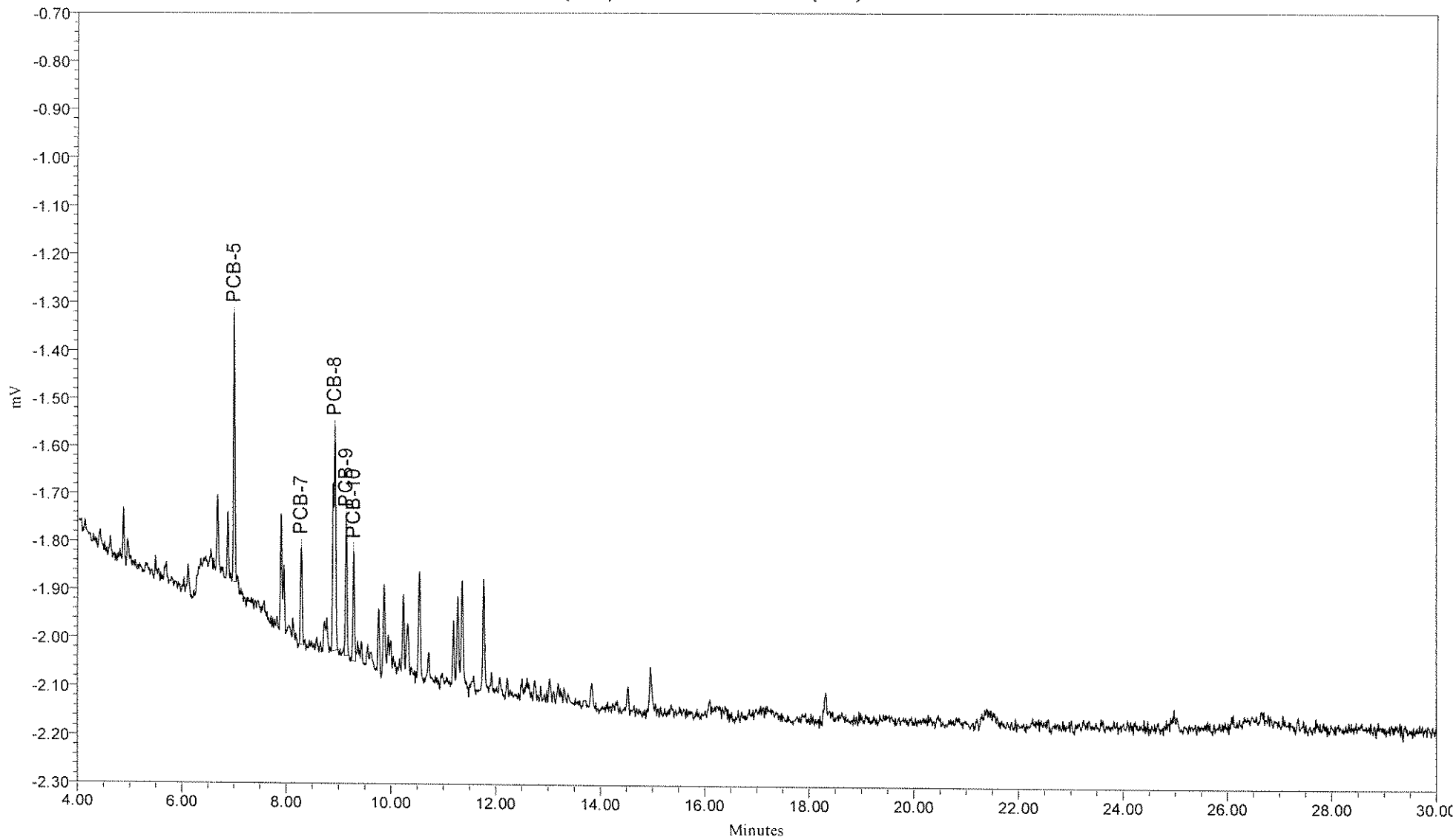
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.003	bb	417
2	PCB-7	8.293	bB	180
3	PCB-8	8.933	BB	658
4	PCB-9	9.146	Vb	270
5	PCB-10	9.292	bV	215

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1323	
2	A1221	417	
3	A1221-2	417	
4	A1221-4	417	
5	A1232	1740	20.000
6	A1232-8/9	811	20.000
7	A1242	1323	

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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432D
 Sample ID: A1232 50 PPB
 Date Acquired: 4/5/2007 00:06:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432D Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/5/2007 00:06:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:54:12
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

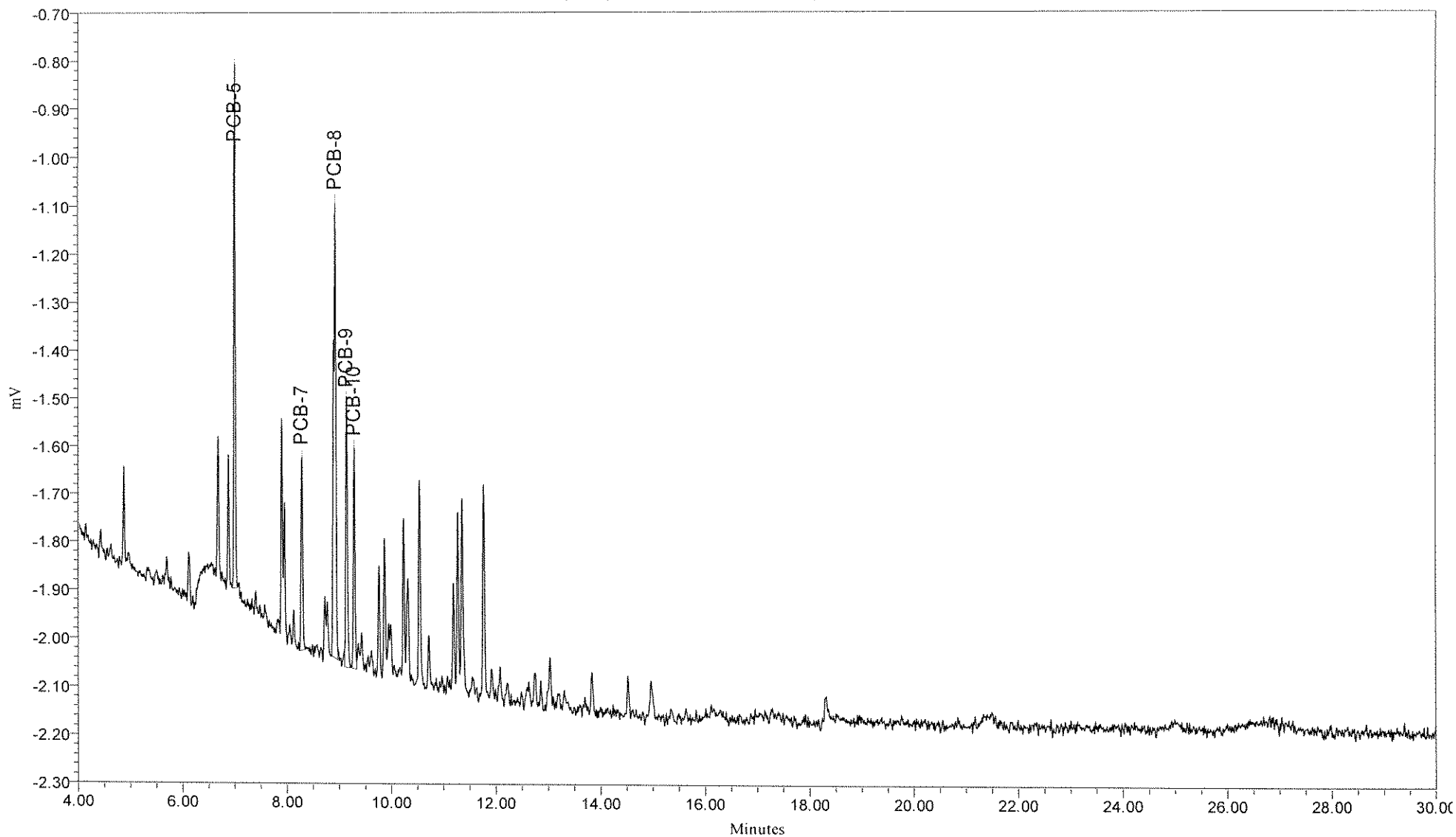
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.002	bb	1051
2	PCB-7	8.291	Bb	468
3	PCB-8	8.932	bB	1559
4	PCB-9	9.148	vb	631
5	PCB-10	9.291	bv	487

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	
2	A1221	1051	
3	A1221-2	1051	
4	A1221-4	1051	
5	A1232	4197	50.000
6	A1232-8/9	2006	50.000
7	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432E
Sample ID: A1232 100 PPB
Date Acquired: 4/5/2007 00:39:05

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432E Sample Amount: 1
Sample ID: A1232 100 PPB Dilution: 1
Date Acquired: 4/5/2007 00:39:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:14:53
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:54:13
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.004	bb	2023
2	PCB-7	8.292	Bb	934
3	PCB-8	8.933	Bv	3056
4	PCB-9	9.148	vv	1296
5	PCB-10	9.293	vv	961

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6247	
2	A1221	2023	
3	A1221-2	2023	
4	A1221-4	2023	
5	A1232	8270	100.000
6	A1232-8/9	3918	100.000
7	A1242	6247	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/20/2007 17:05:55
Sample Set Name: GC19F_CalCurve_042007 Date Calibrated: 4/23/2007 11:57:28
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

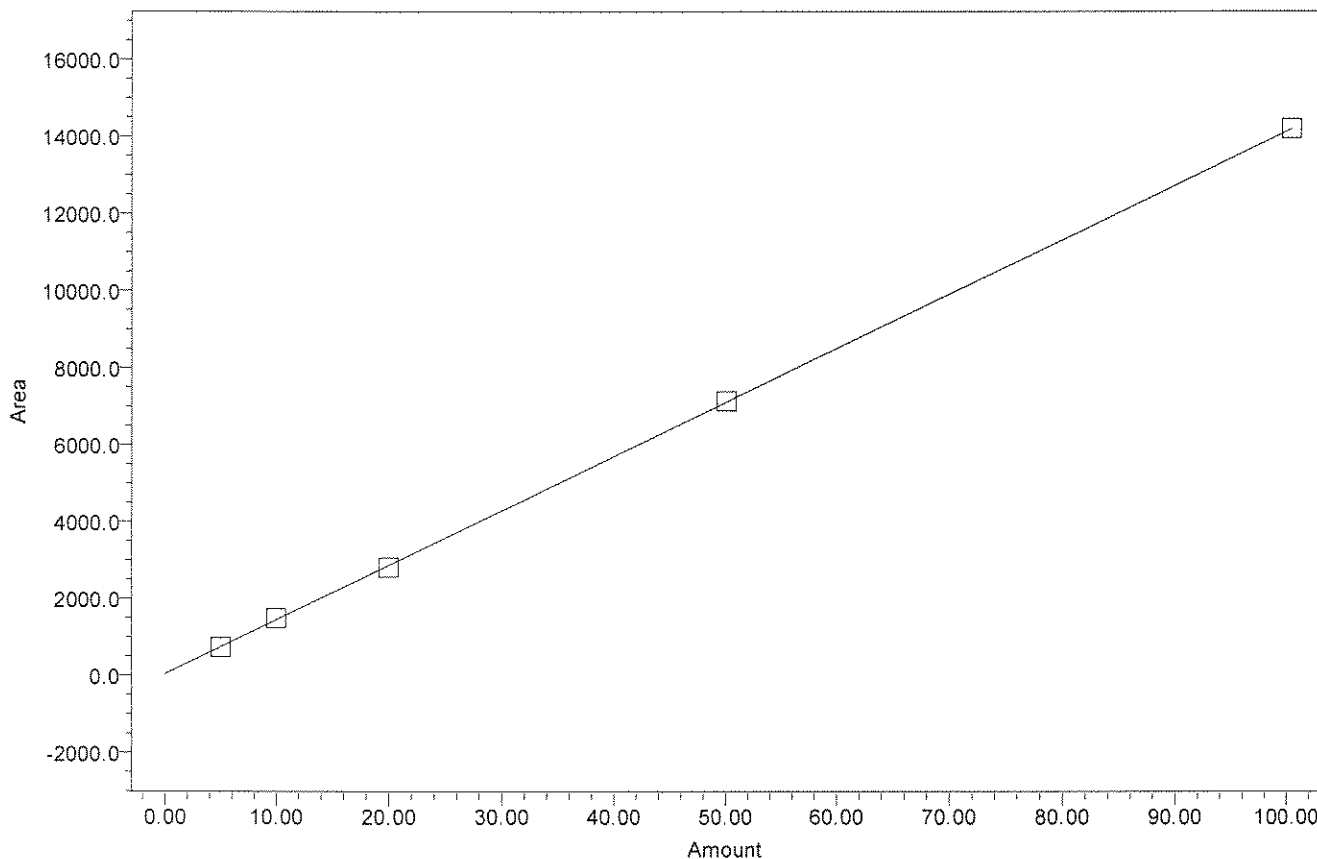
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232-8/9	A1232	A1016	A1242
1	042042A				145.94
2	042042B				148.84
3	042042C				140.59
4	042042D				142.60
5	042042E				141.95
Mean					143.98
Std. Dev.					3.35
% RSD					2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A 31.135275
System: Instrument_19F Coefficient first Order: B 141.615929
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999932
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999863

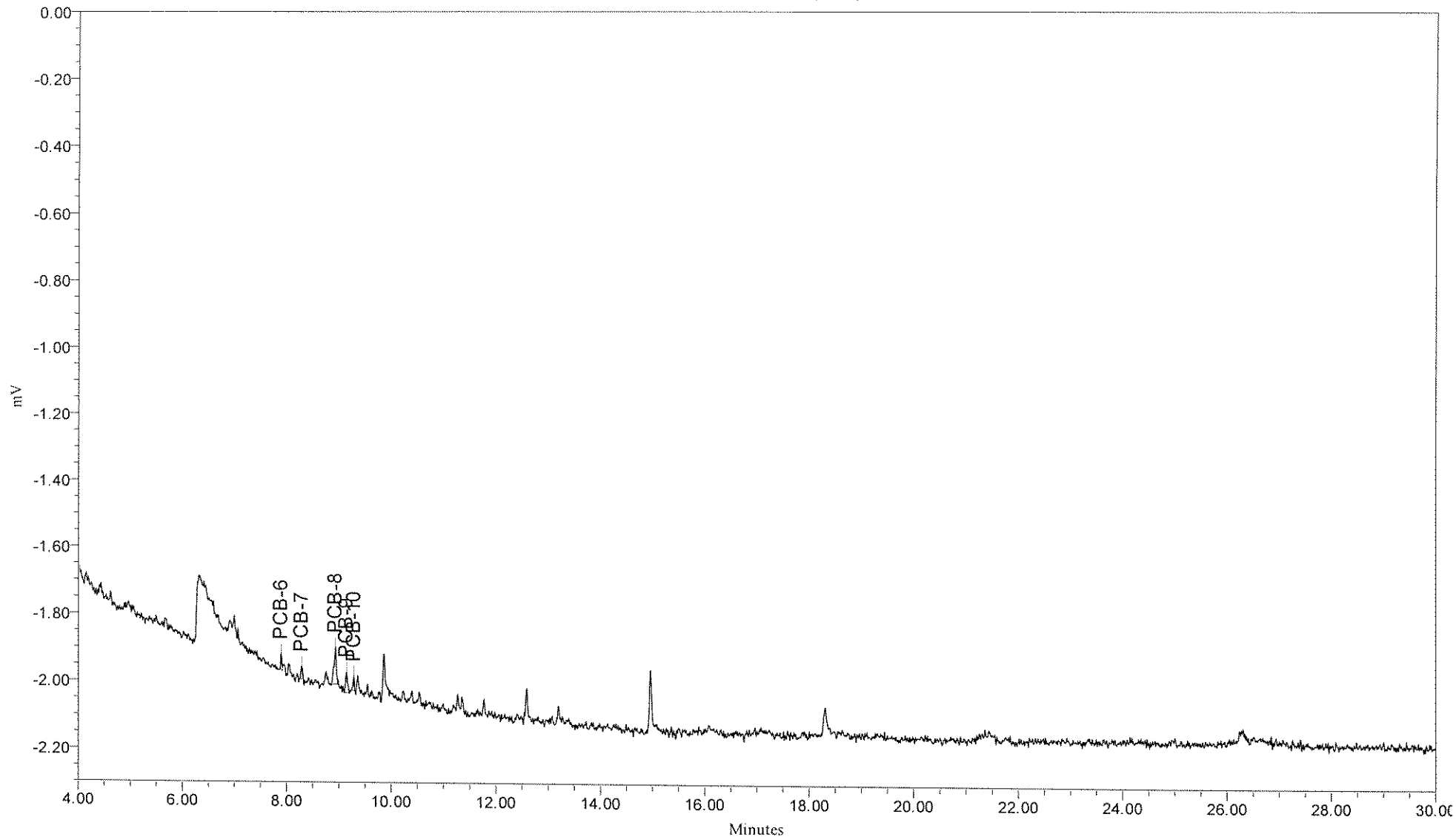
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	730	4.9	-1.346	No	No
2	A1242	10.00	1488	10.3	2.901	No	No
3	A1242	20.00	2812	19.6	-1.823	No	No
4	A1242	50.00	7130	50.1	0.253	No	No
5	A1242	100.00	14195	100.0	0.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042A
 Sample ID: A1242 5 PPB
 Date Acquired: 4/20/2007 17:08:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042A Sample Amount: 1
Sample ID: A1242 5 PPB Dilution: 1
Date Acquired: 4/20/2007 17:08:13 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:57:05
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:33
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

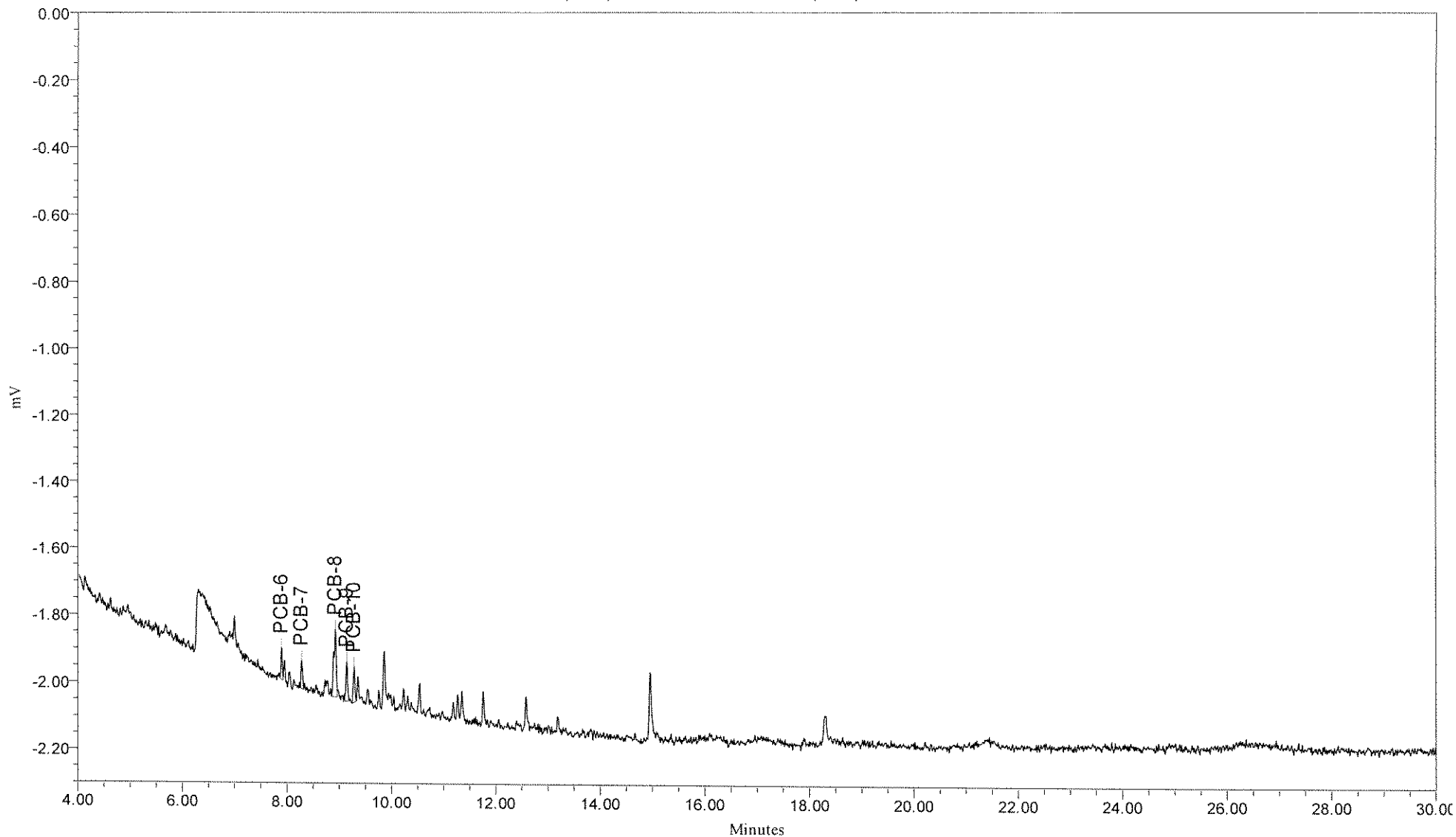
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.899	bv	74
2	PCB-7	8.291	bb	84
3	PCB-8	8.935	bv	335
4	PCB-9	9.144	bb	167
5	PCB-10	9.286	vb	69

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	730	
2	A1232	655	
3	A1232-8/9	153	
4	A1242	730	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042B
 Sample ID: A1242 10 PPB
 Date Acquired: 4/20/2007 17:40:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042B Sample Amount: 1
Sample ID: A1242 10 PPB Dilution: 1
Date Acquired: 4/20/2007 17:40:45 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:50:56
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

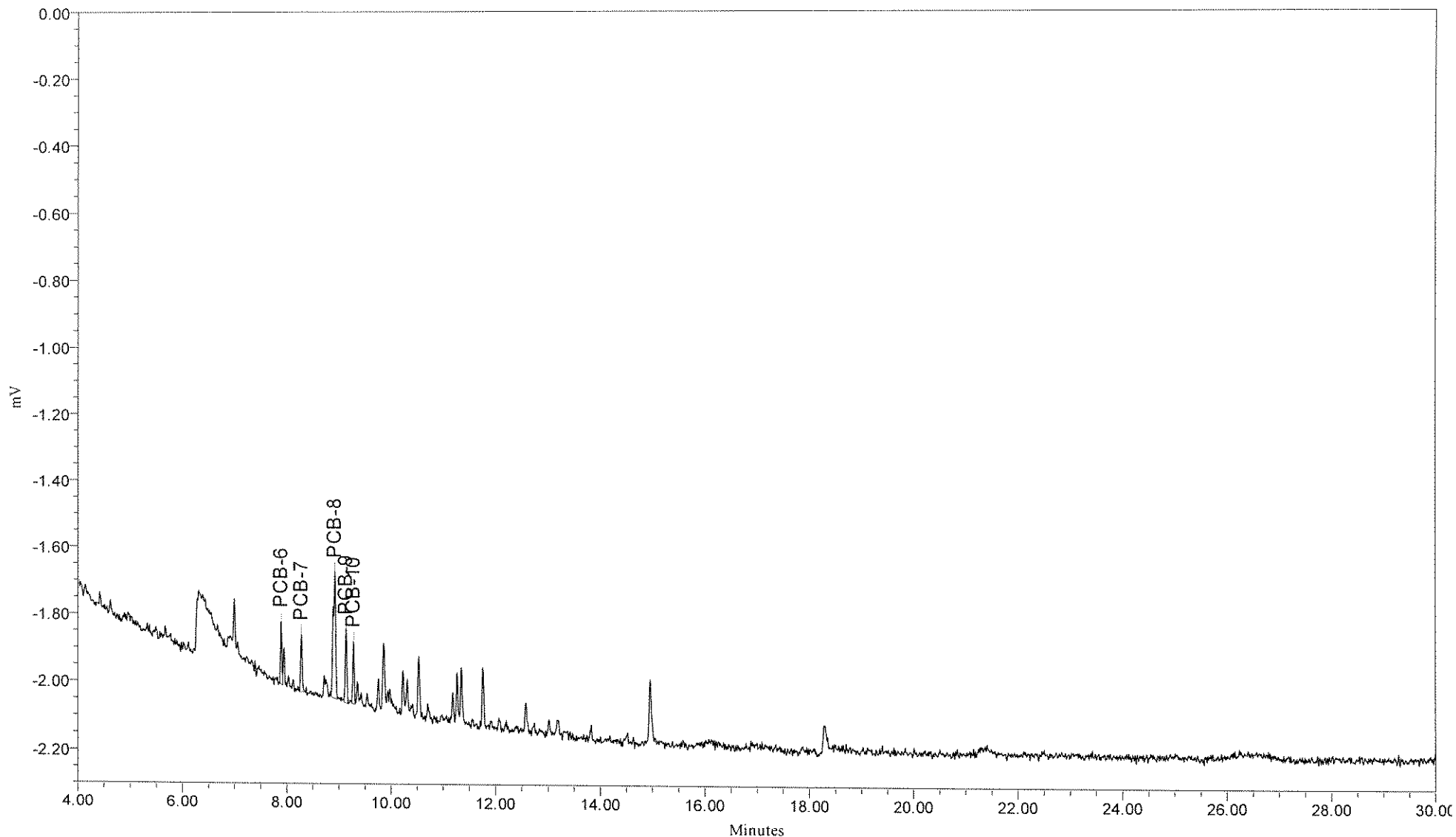
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.897	bV	164
2	PCB-7	8.280	bb	175
3	PCB-8	8.927	Bv	664
4	PCB-9	9.141	VB	252
5	PCB-10	9.284	BB	233

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1488	
2	A1232	1324	
3	A1232-8/9	408	
4	A1242	1488	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042C
 Sample ID: A1242 20 PPB
 Date Acquired: 4/20/2007 18:13:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042C Sample Amount: 1
Sample ID: A1242 20 PPB Dilution: 1
Date Acquired: 4/20/2007 18:13:19 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:55:41
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

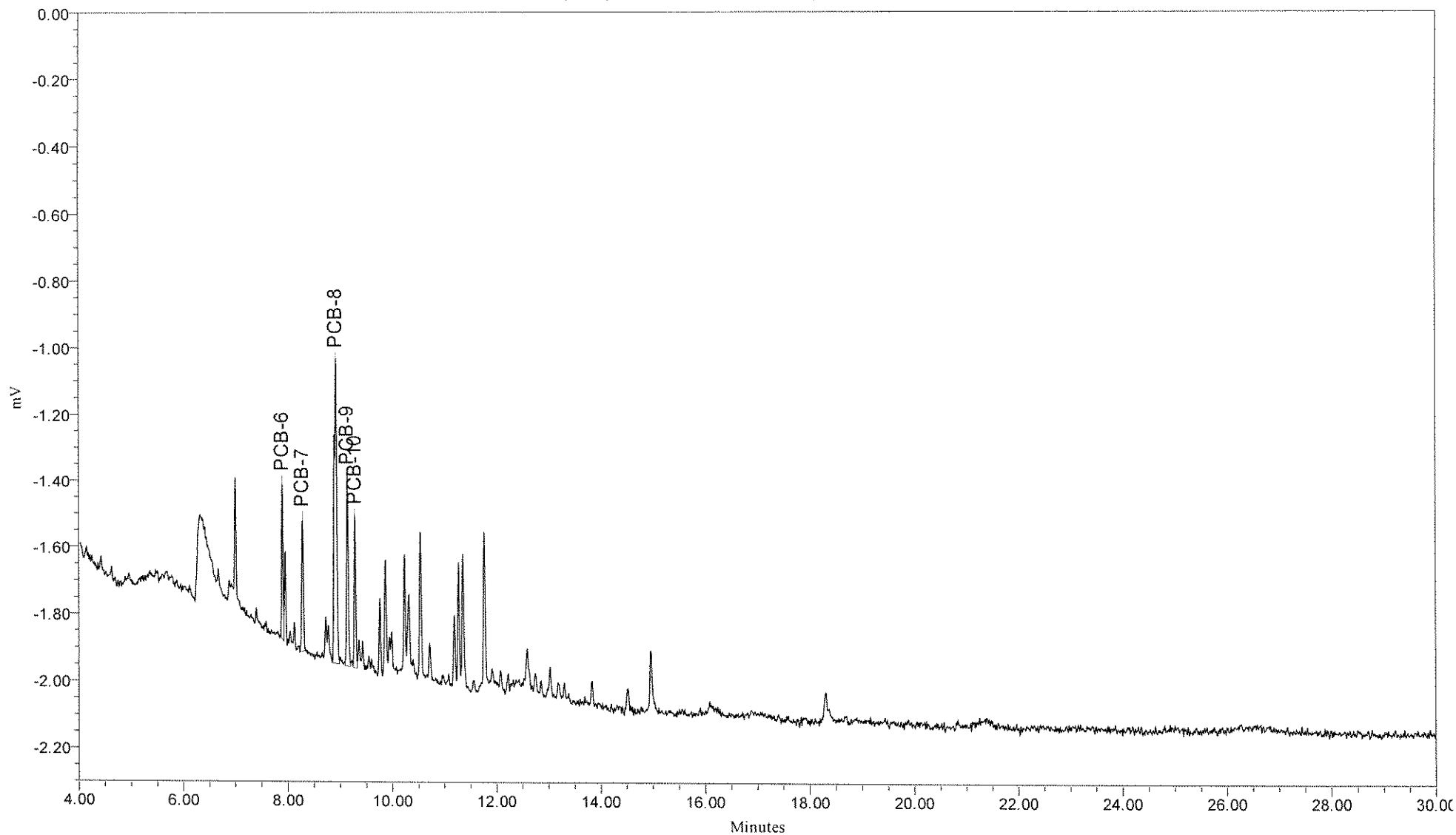
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.896	BV	327
2	PCB-7	8.286	Bb	369
3	PCB-8	8.926	vv	1273
4	PCB-9	9.141	vb	484
5	PCB-10	9.284	vv	359

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2812	
2	A1232	2485	
3	A1232-8/9	728	
4	A1242	2812	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042D
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 18:45:52

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042D Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 18:45:52 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:53:01
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

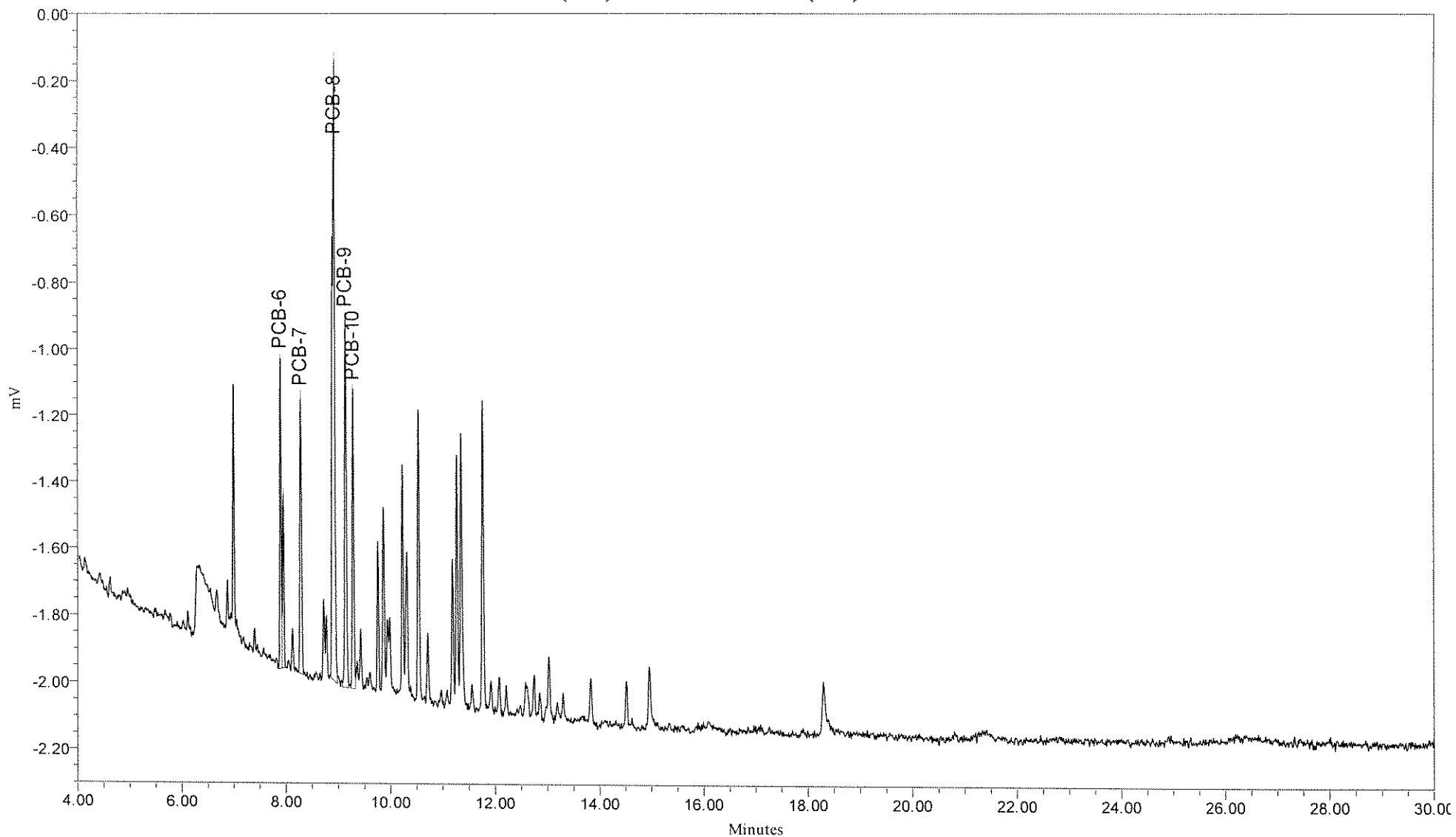
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.903	bV	831
2	PCB-7	8.290	BB	921
3	PCB-8	8.931	Bv	3153
4	PCB-9	9.148	vv	1283
5	PCB-10	9.291	vv	941

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	7130	
2	A1232	6299	
3	A1232-8/9	1863	
4	A1242	7130	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042E
 Sample ID: A1242 100 PPB
 Date Acquired: 4/20/2007 19:18:28

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042E Sample Amount: 1
Sample ID: A1242 100 PPB Dilution: 1
Date Acquired: 4/20/2007 19:18:28 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:54:16
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 13:56:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.899	BV	1688
2	PCB-7	8.286	Bb	1889
3	PCB-8	8.927	bv	6112
4	PCB-9	9.142	VV	2601
5	PCB-10	9.286	vV	1904

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	14195	
2	A1232	12507	
3	A1232-8/9	3794	
4	A1242	14195	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve__042007
Report Method Name: 608 CalCurve Summary by RF 02

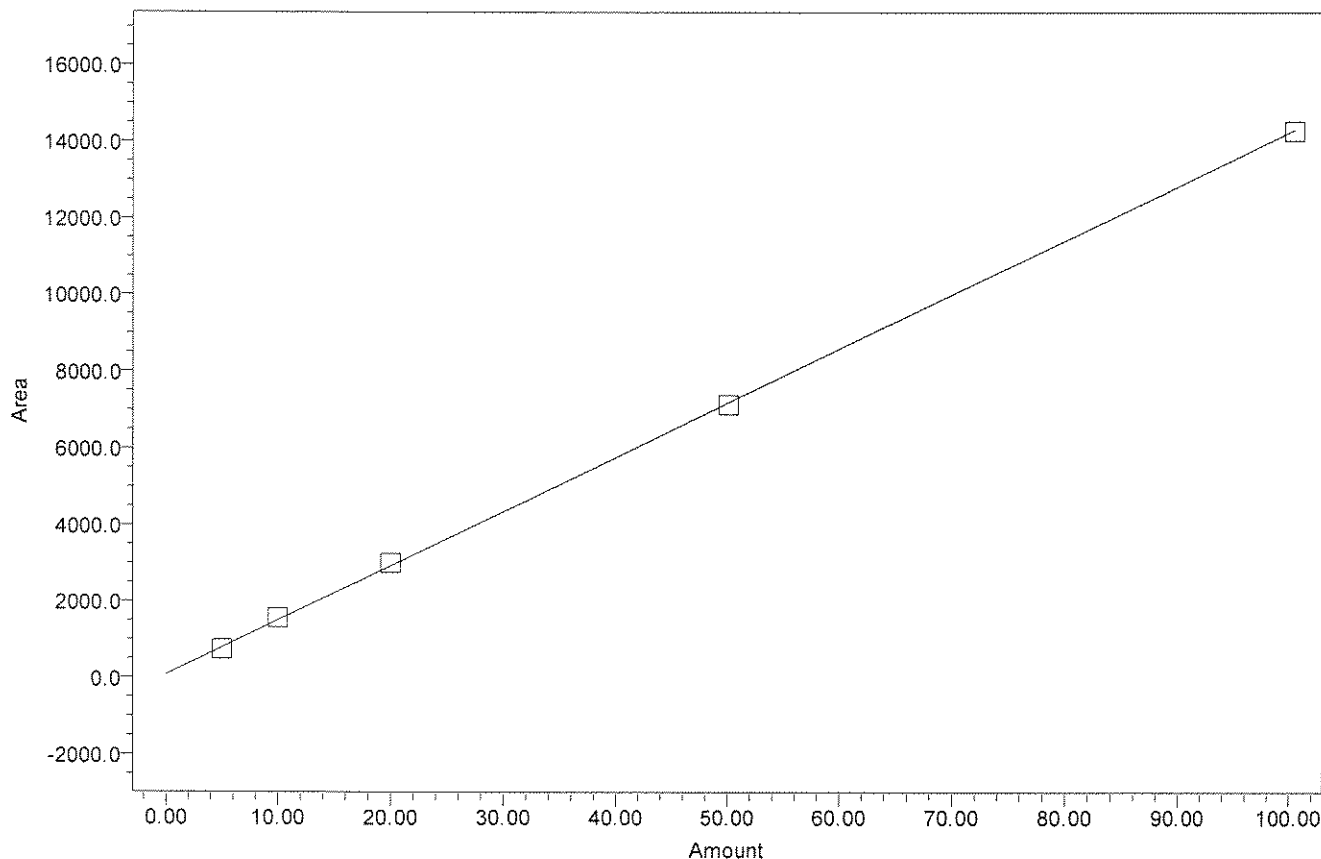
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	040448A	79.27	84.60	147.85
2	040448B	90.71	77.68	156.77
3	040448C	91.99	77.65	150.13
4	040448D	88.87	67.95	142.62
5	040448E	90.96	67.56	142.76
Mean		88.36	75.09	148.03
Std. Dev.		5.21	7.27	5.87
% RSD		5.9	9.7	4.0

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 73.797319
System: Instrument_19F Coefficient first Order: B 142.417830
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999723
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999445

Calibration Curve



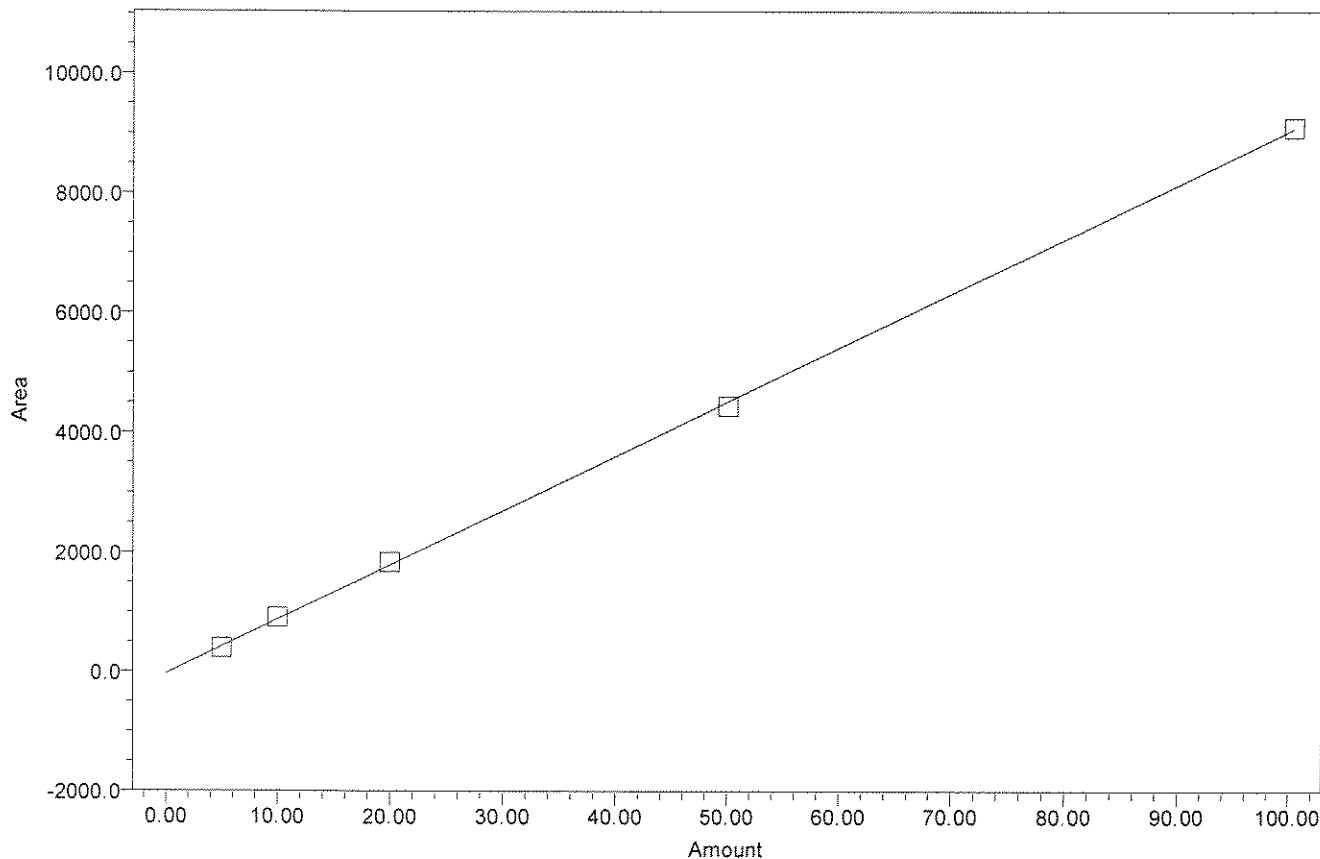
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	739	4.7	-6.546	No	No
2	A1248	10.00	1568	10.5	4.896	No	No
3	A1248	20.00	3003	20.6	2.827	No	No
4	A1248	50.00	7131	49.6	-0.897	No	No
5	A1248	100.00	14276	99.7	-0.279	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A -37.136699
System: Instrument_19F Coefficient first Order: B 91.180993
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999761
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999523

Calibration Curve



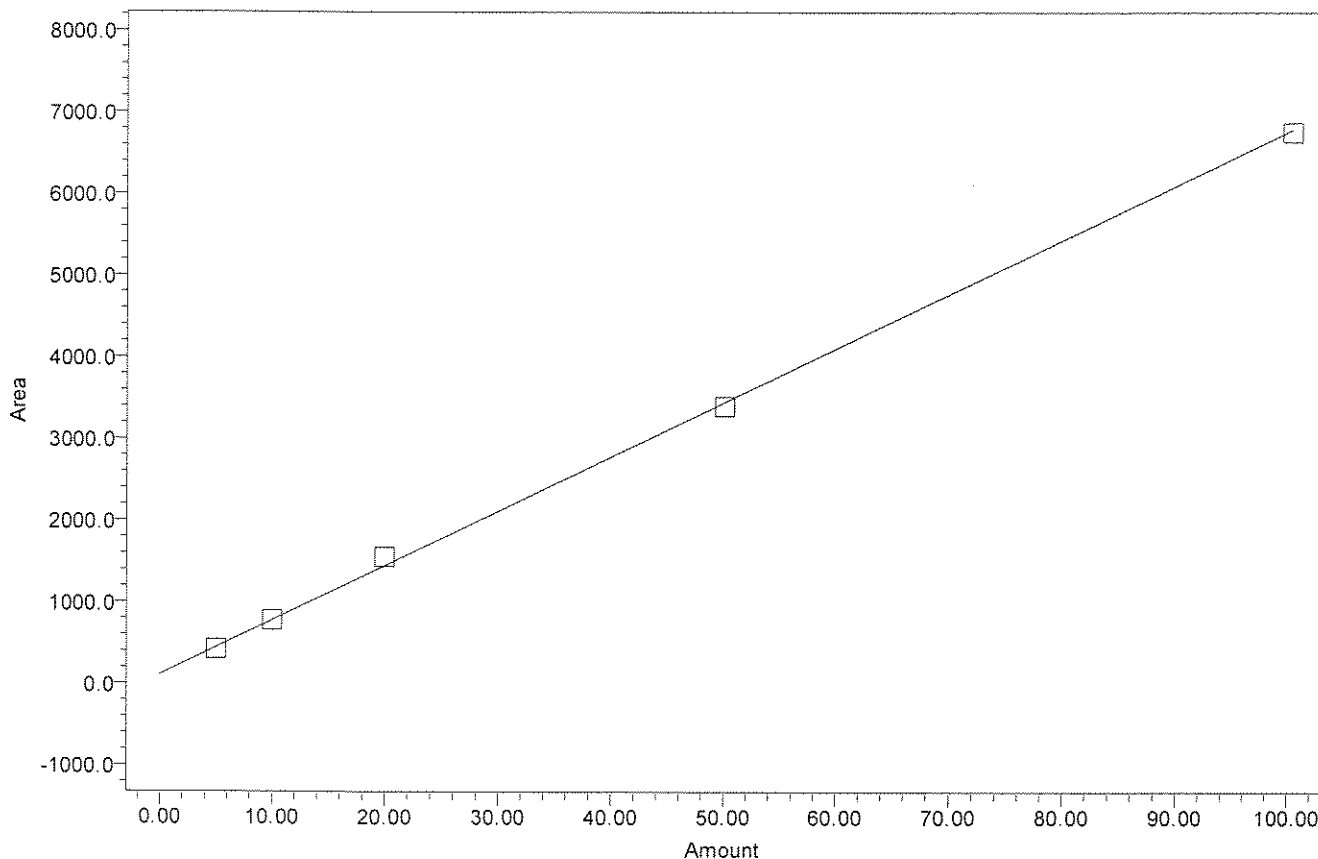
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	396	4.8	-4.921	No	No
2	A1248-11/15	10.00	907	10.4	3.551	No	No
3	A1248-11/15	20.00	1840	20.6	2.925	No	No
4	A1248-11/15	50.00	4443	49.1	-1.722	No	No
5	A1248-11/15	100.00	9096	100.2	0.167	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	108.751060
System:	Instrument_19F	Coefficient first Order:	B	66.824571
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999317
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998635

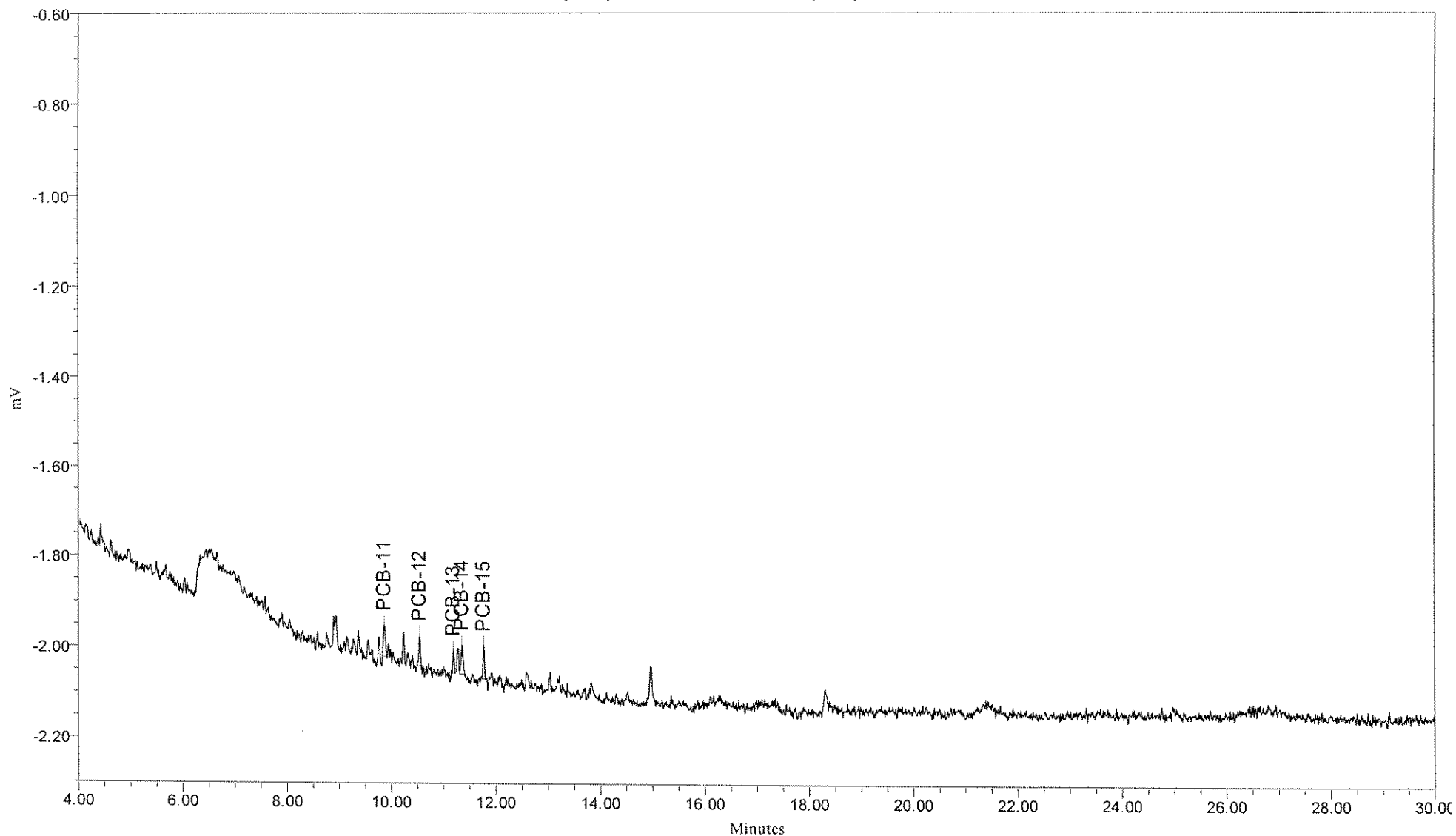
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	423	4.7	-5.944	No	No
2	A1248-14/15	10.00	777	10.0	-0.022	No	No
3	A1248-14/15	20.00	1553	21.6	8.067	No	No
4	A1248-14/15	50.00	3397	49.2	-1.572	No	No
5	A1248-14/15	100.00	6756	99.5	-0.528	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448A
 Sample ID: A1248 5 PPB
 Date Acquired: 4/5/2007 03:54:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448A Sample Amount: 1
Sample ID: A1248 5 PPB Dilution: 1
Date Acquired: 4/5/2007 03:54:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:06
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

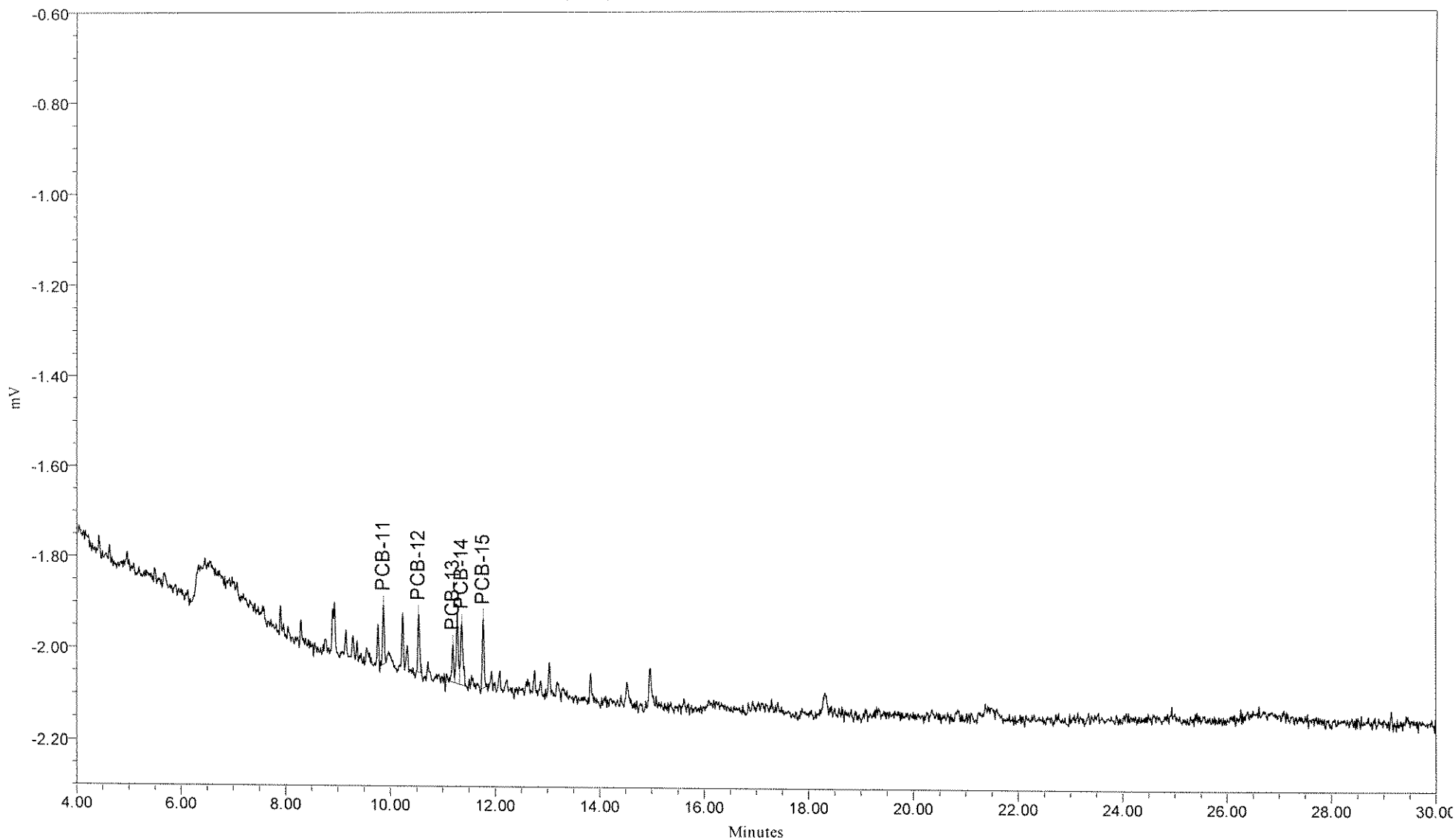
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.869	bb	200
2	PCB-12	10.548	bb	135
3	PCB-13	11.195	bV	88
4	PCB-14	11.360	vb	173
5	PCB-15	11.774	bB	143

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	739	5.000
2	A1248-11/15	396	5.000
3	A1248-14/15	423	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448B
 Sample ID: A1248 10 PPB
 Date Acquired: 4/5/2007 04:26:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448B Sample Amount: 1
Sample ID: A1248 10 PPB Dilution: 1
Date Acquired: 4/5/2007 04:26:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:16
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:49
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

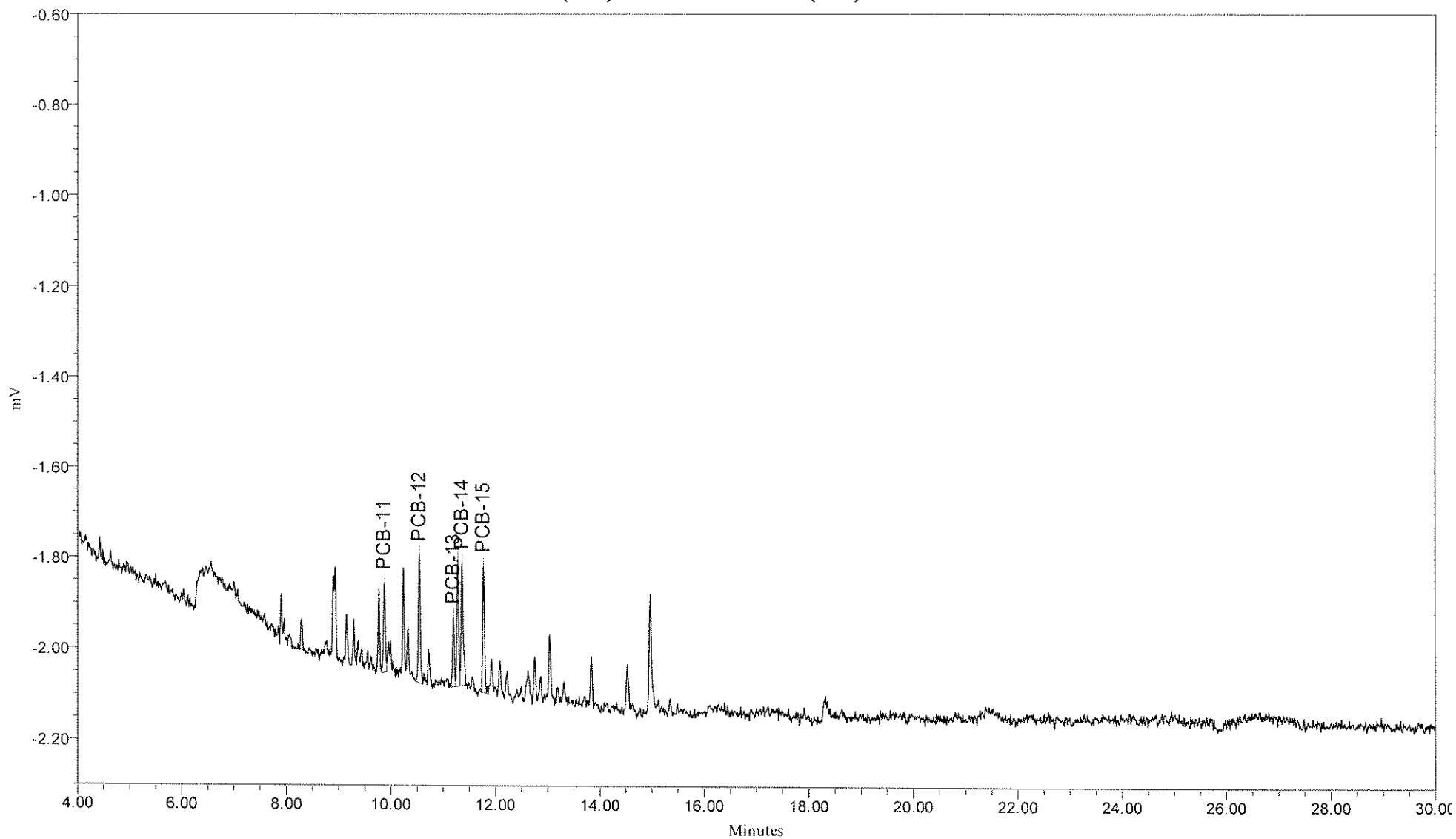
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.871	bB	305
2	PCB-12	10.542	bv	282
3	PCB-13	11.194	bV	190
4	PCB-14	11.362	vb	435
5	PCB-15	11.771	bB	356

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1568	10.000
2	A1248-11/15	907	10.000
3	A1248-14/15	777	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448C
 Sample ID: A1248 20 PPB
 Date Acquired: 4/5/2007 04:59:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448C Sample Amount: 1
Sample ID: A1248 20 PPB Dilution: 1
Date Acquired: 4/5/2007 04:59:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:25
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:50
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

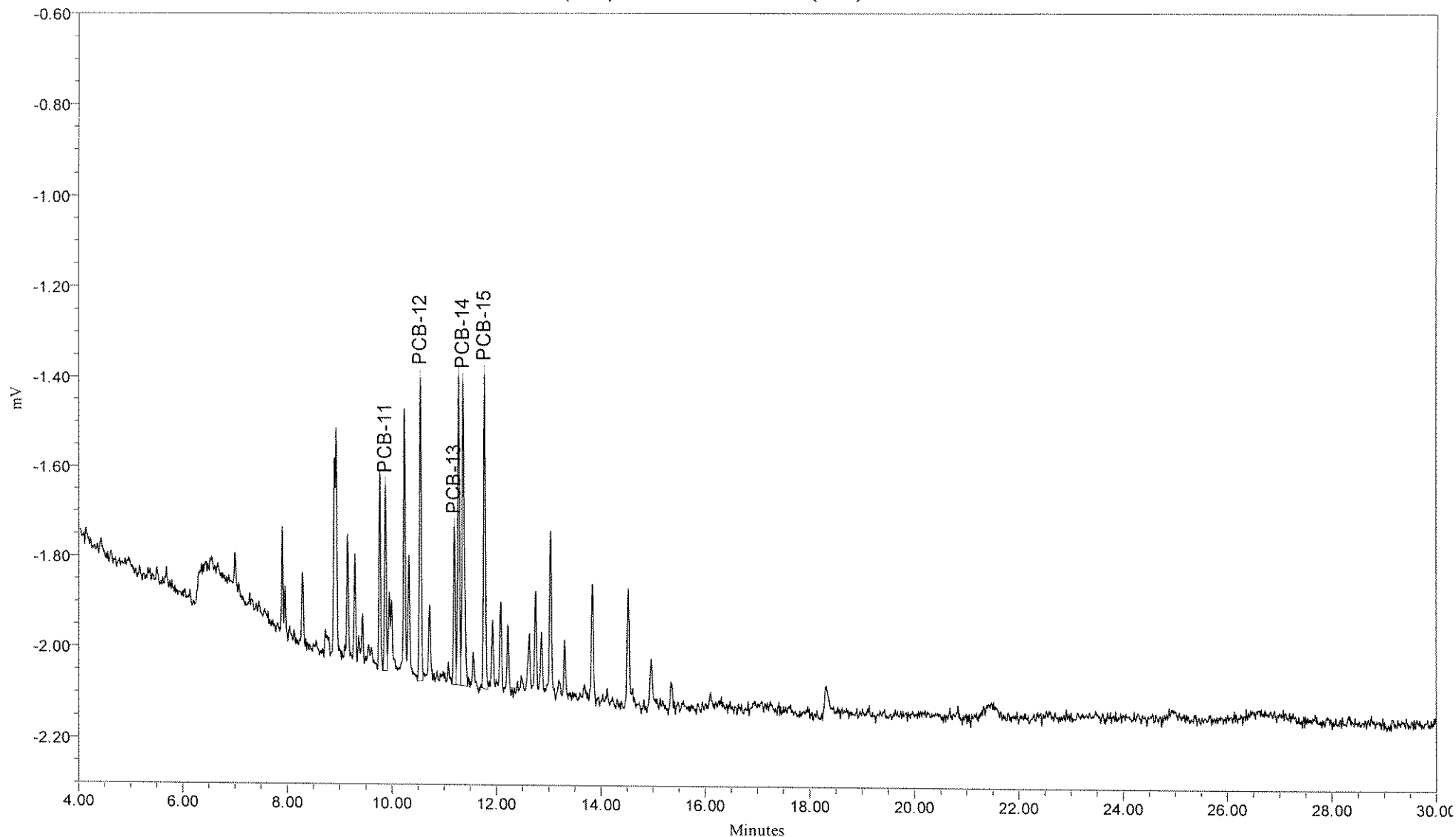
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.873	VV	490
2	PCB-12	10.543	bB	710
3	PCB-13	11.194	BV	353
4	PCB-14	11.359	VB	776
5	PCB-15	11.771	bv	673

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	3003	20.000
2	A1248-11/15	1840	20.000
3	A1248-14/15	1553	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448D
 Sample ID: A1248 50 PPB
 Date Acquired: 4/5/2007 05:32:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448D Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/5/2007 05:32:04 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:36
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 13:58:52
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

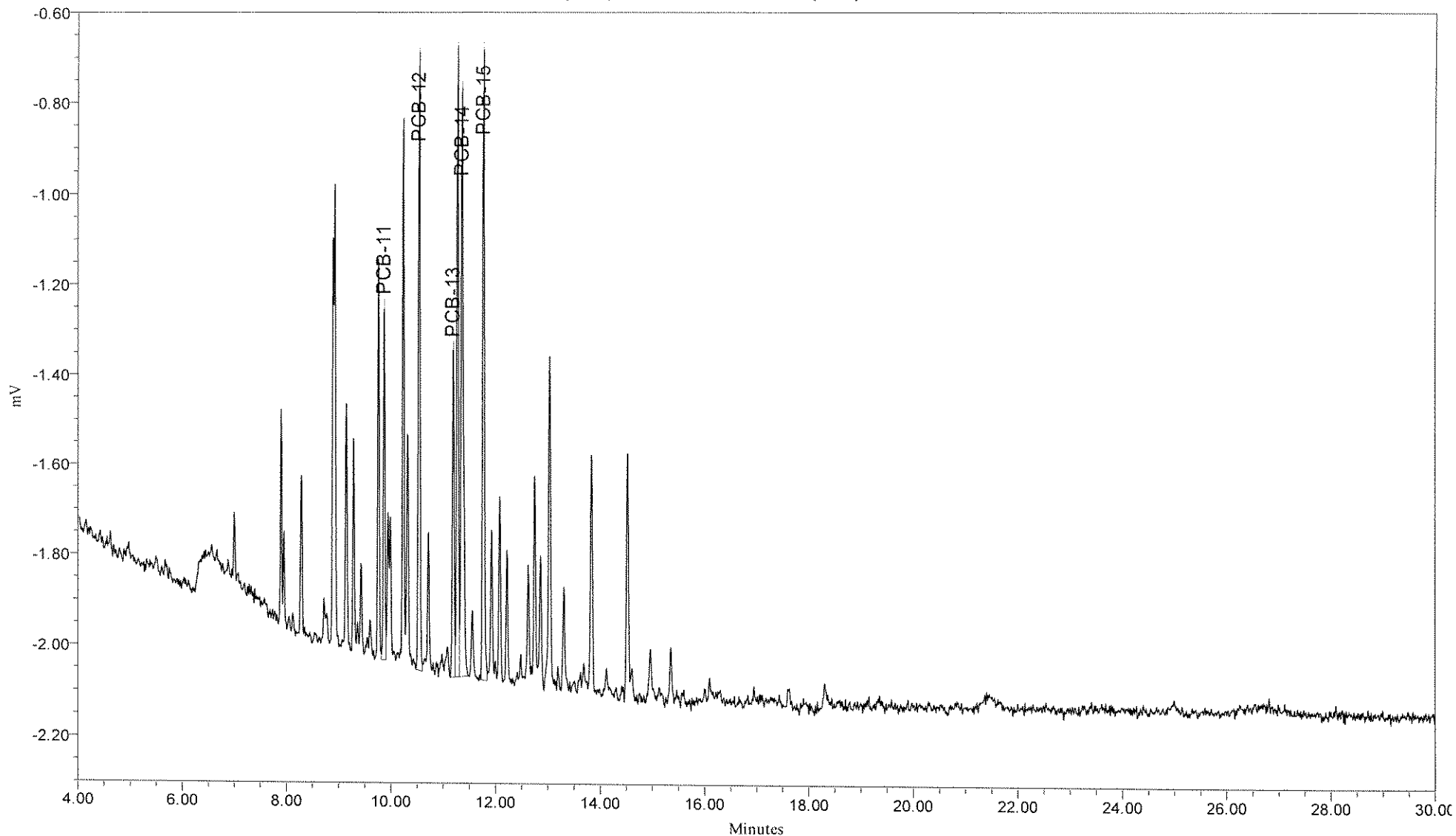
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.874	Bv	961
2	PCB-12	10.544	Bv	1626
3	PCB-13	11.195	BV	811
4	PCB-14	11.360	VB	2007
5	PCB-15	11.772	bv	1726

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	7131	50.000
2	A1248-11/15	4443	50.000
3	A1248-14/15	3397	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448E
 Sample ID: A1248 100 PPB
 Date Acquired: 4/5/2007 06:04:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448E Sample Amount: 1
Sample ID: A1248 100 PPB Dilution: 1
Date Acquired: 4/5/2007 06:04:38 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:28:48
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 13:58:53
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.873	vv	1718
2	PCB-12	10.542	Bv	3314
3	PCB-13	11.194	BV	1723
4	PCB-14	11.359	Vb	4059
5	PCB-15	11.771	bv	3461

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	14276	100.000
2	A1248-11/15	9096	100.000
3	A1248-14/15	6756	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F CalCurve 040407 Date Calibrated: 4/23/2007 11:57:28
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-19/20	A1254-20	A1260	A1260-23/24	A1254	A1254-17/18
1	040454A	139.361	177.626			224.653	125.519
2	040454B	120.680	167.176			227.627	139.044
3	040454C	129.550	174.996			230.666	137.334
4	040454D	127.967	172.890			227.127	135.636
5	040454E	129.300	173.988			228.523	135.023
Mean		129.37	173.34			227.72	134.51
Std. Dev.		6.66	3.86			2.18	5.27
% RSD		5.1	2.2			1.0	3.9

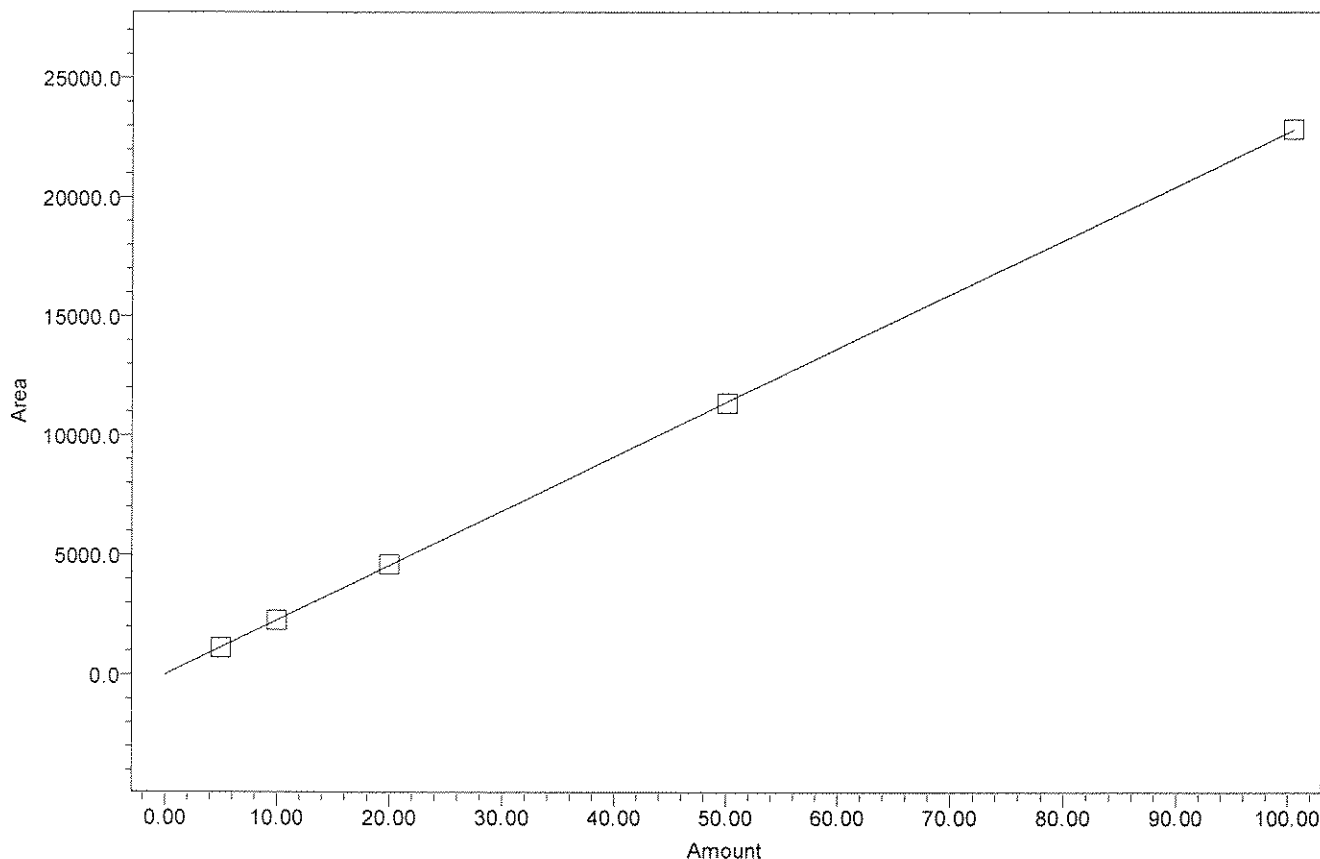
Calibration Component Summary Table
Component Summary For RF_old

	Sample Name	TCMX	PCB-18	PCB-19	PCB-20	DCBP
1	040454A	1057.770				1225.515
2	040454B	1022.986				1207.795
3	040454C	978.517				1170.669
4	040454D	977.101				1167.785
5	040454E	956.574				1157.195
Mean		998.590				1185.792
Std. Dev.		41.011				29.295
% RSD		4.1				2.5

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A	-10.311475
System:	Instrument_19F	Coefficient first Order:	B	228.503010
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999982
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999963

Calibration Curve



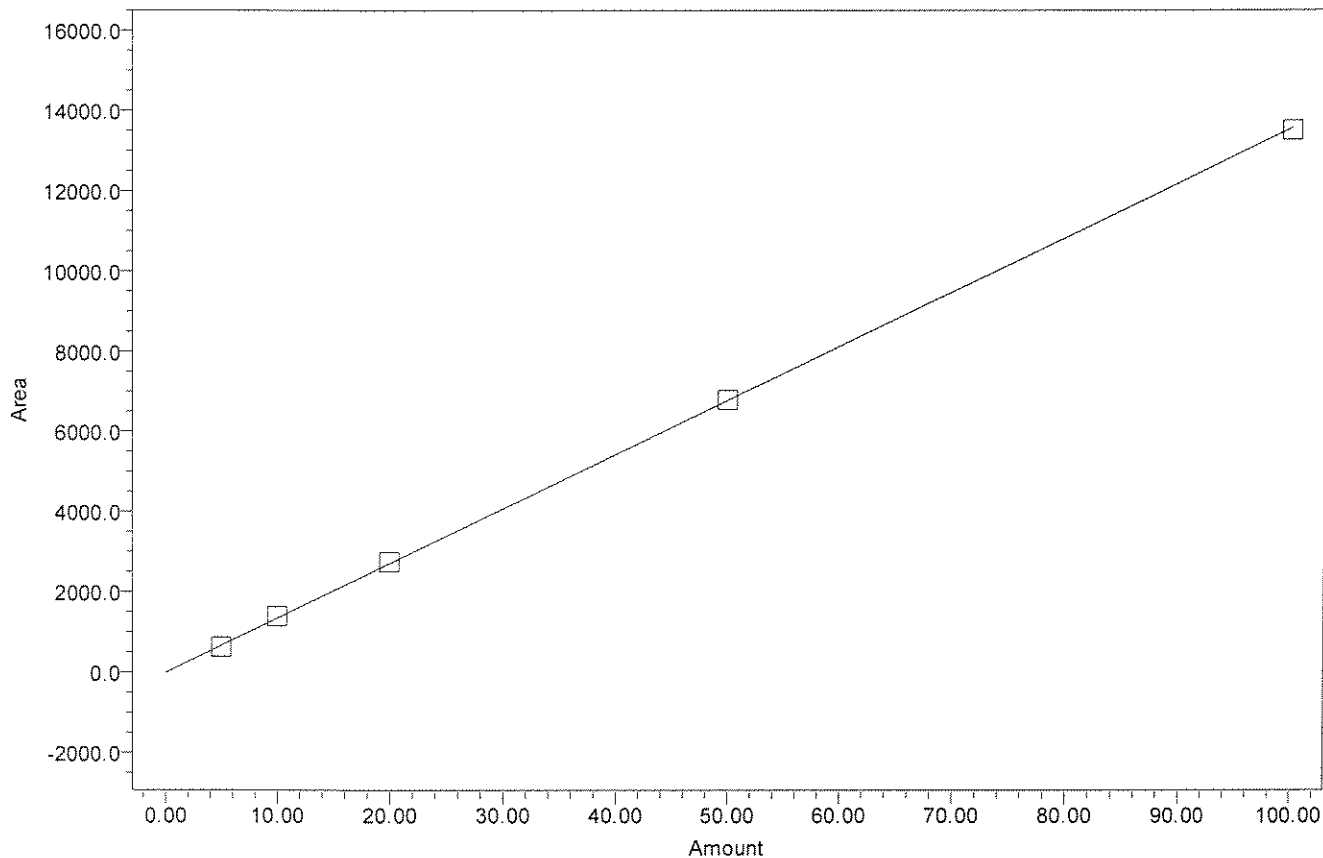
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1123	5.0	-0.782	No	No
2	A1254	10.00	2276	10.0	0.068	No	No
3	A1254	20.00	4613	20.2	1.172	No	No
4	A1254	50.00	11356	49.7	-0.512	No	No
5	A1254	100.00	22852	100.1	0.054	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-17/18 Coefficient constant: A -18.127683
System: Instrument_19F Coefficient first Order: B 135.888923
Date Calibrated: 4/23/2007 12:31:08 Coefficient second order: C 0.000000
Processing Method: GC19F_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999856
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999713

Calibration Curve



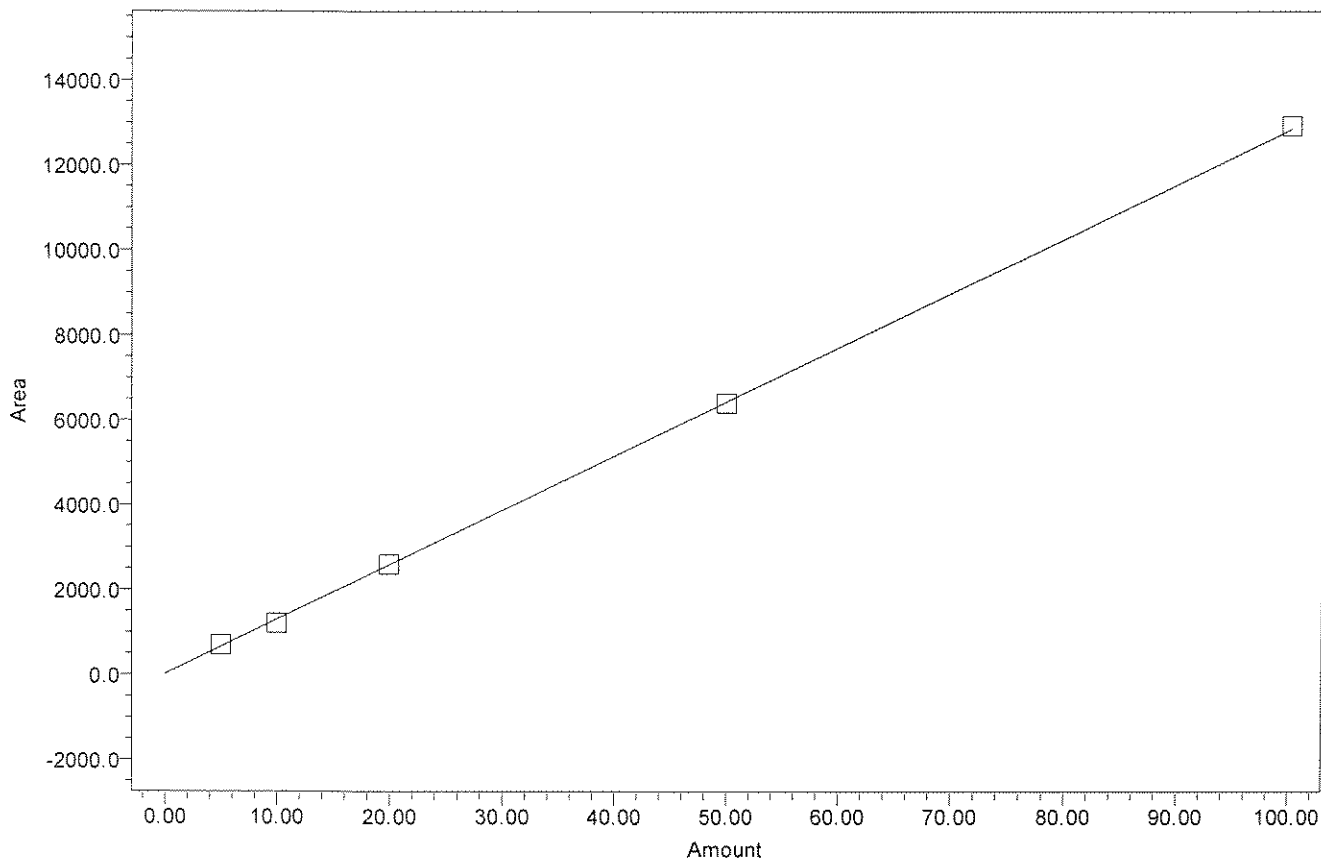
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	628	4.8	-4.963	No	No
2	A1254-17/18	10.00	1390	10.4	3.656	No	No
3	A1254-17/18	20.00	2747	20.3	1.731	No	No
4	A1254-17/18	50.00	6782	50.0	0.081	No	No
5	A1254-17/18	100.00	13502	99.5	-0.504	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A	12.232245
System:	Instrument_19F	Coefficient first Order:	B	128.441922
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999682
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999364

Calibration Curve



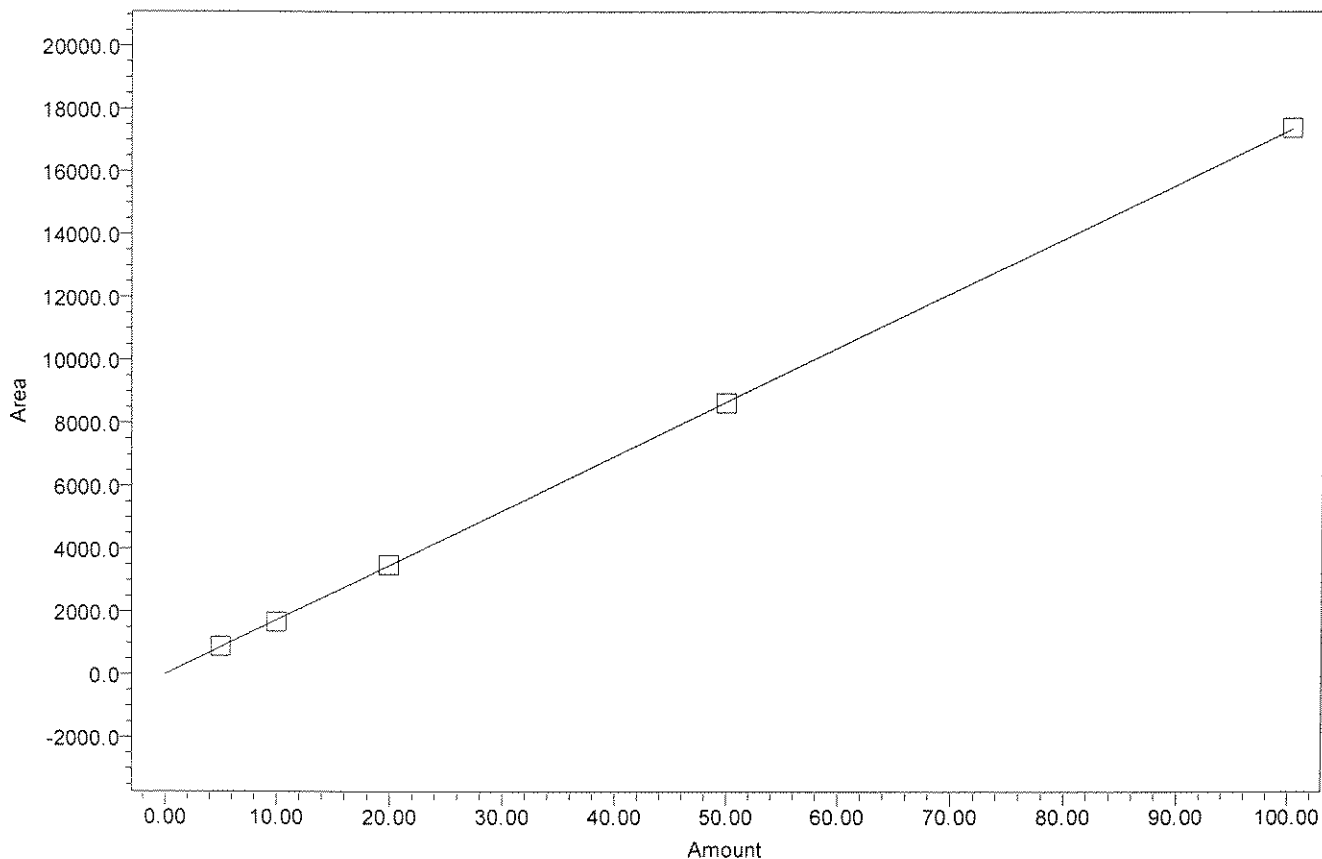
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	697	5.3	6.596	No	No
2	A1254-19/20	10.00	1207	9.3	-6.995	No	No
3	A1254-19/20	20.00	2591	20.1	0.386	No	No
4	A1254-19/20	50.00	6398	49.7	-0.560	No	No
5	A1254-19/20	100.00	12930	100.6	0.573	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-20	Coefficient constant:	A	-3.984349
System:	Instrument_19F	Coefficient first Order:	B	173.637896
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999921
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999842

Calibration Curve



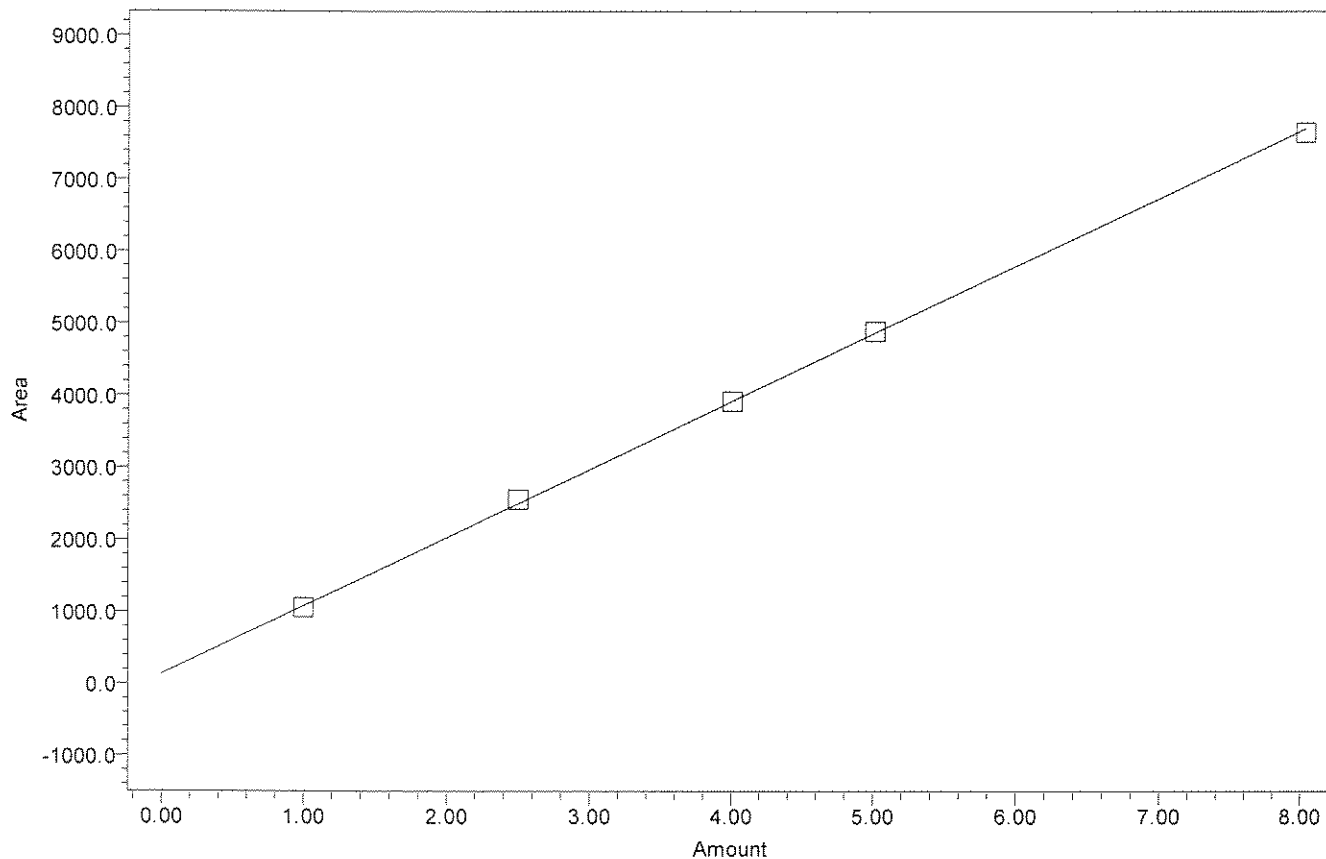
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	888	5.1	2.755	No	No
2	A1254-20	10.00	1672	9.7	-3.492	No	No
3	A1254-20	20.00	3500	20.2	0.897	No	No
4	A1254-20	50.00	8644	49.8	-0.385	No	No
5	A1254-20	100.00	17399	100.2	0.225	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 130.326364
System:	Instrument_19F	Coefficient first Order:	B 947.110619
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999840
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999680

Calibration Curve



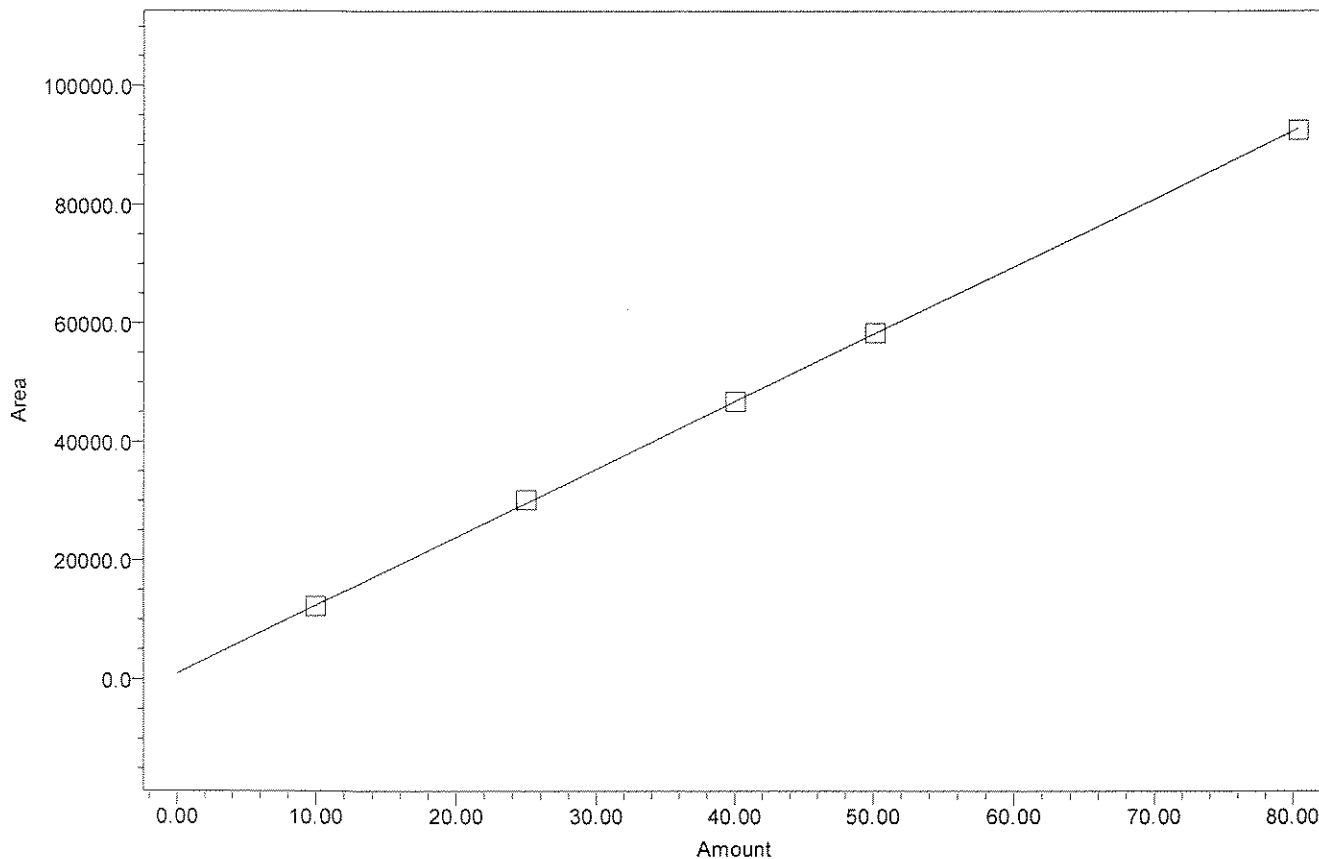
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1058	1.0	-2.077	No	No
2	TCMX	2.50	2557	2.6	2.507	No	No
3	TCMX	4.00	3914	4.0	-0.124	No	No
4	TCMX	5.00	4886	5.0	0.414	No	No
5	TCMX	8.00	7653	7.9	-0.721	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	918.698835
System:	Instrument_19F	Coefficient first Order:	B	1149.503234
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999926
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999851

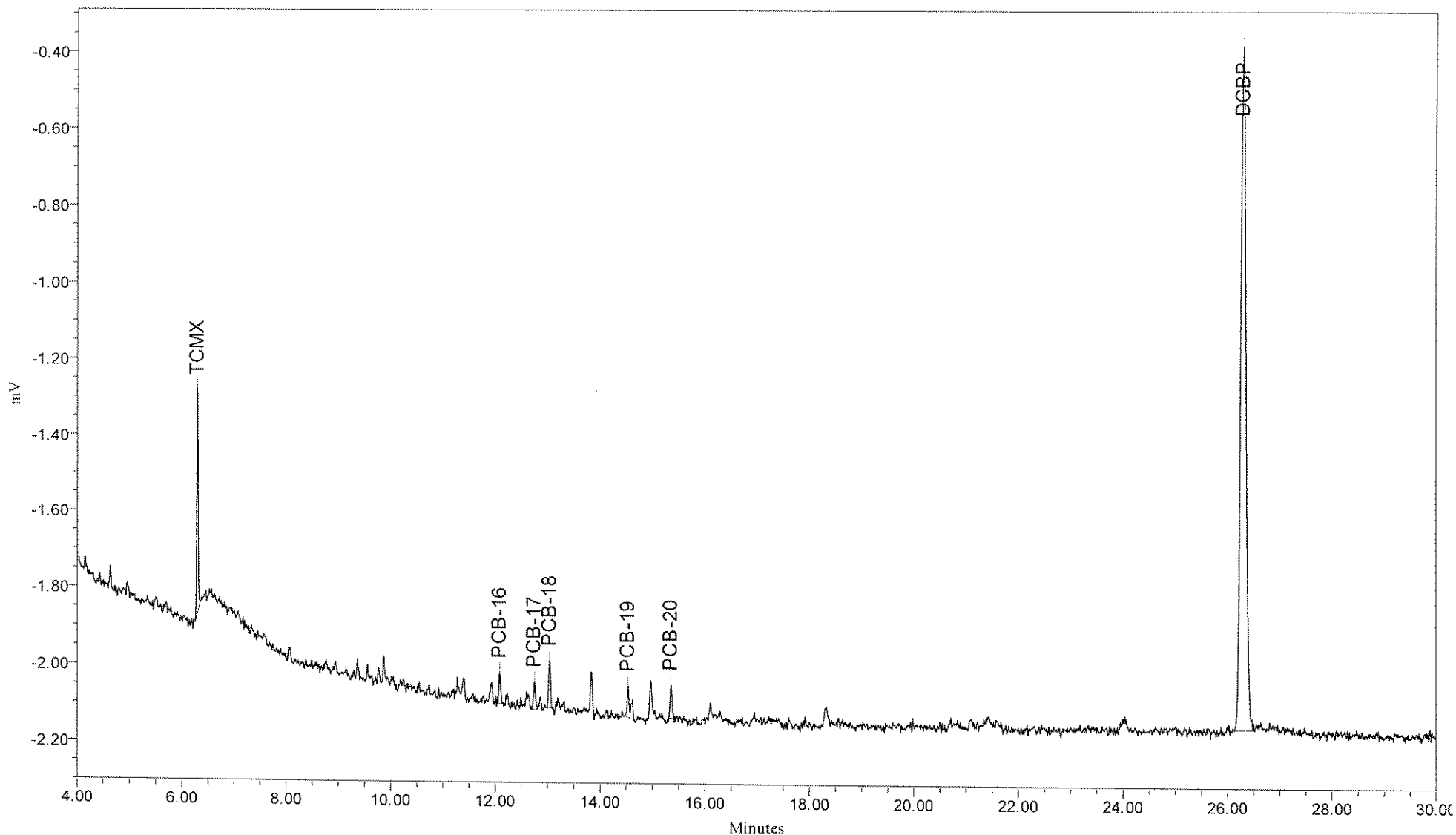
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	12255	9.9	-1.380	No	No
2	DCBP	25.00	30195	25.5	1.874	No	No
3	DCBP	40.00	46827	39.9	-0.157	No	No
4	DCBP	50.00	58389	50.0	-0.008	No	No
5	DCBP	80.00	92576	79.7	-0.330	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454A
 Sample ID: A1254 5 PPB
 Date Acquired: 4/5/2007 06:37:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454A Sample Amount: 1
Sample ID: A1254 5 PPB Dilution: 1
Date Acquired: 4/5/2007 06:37:11 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:18
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:00:59
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

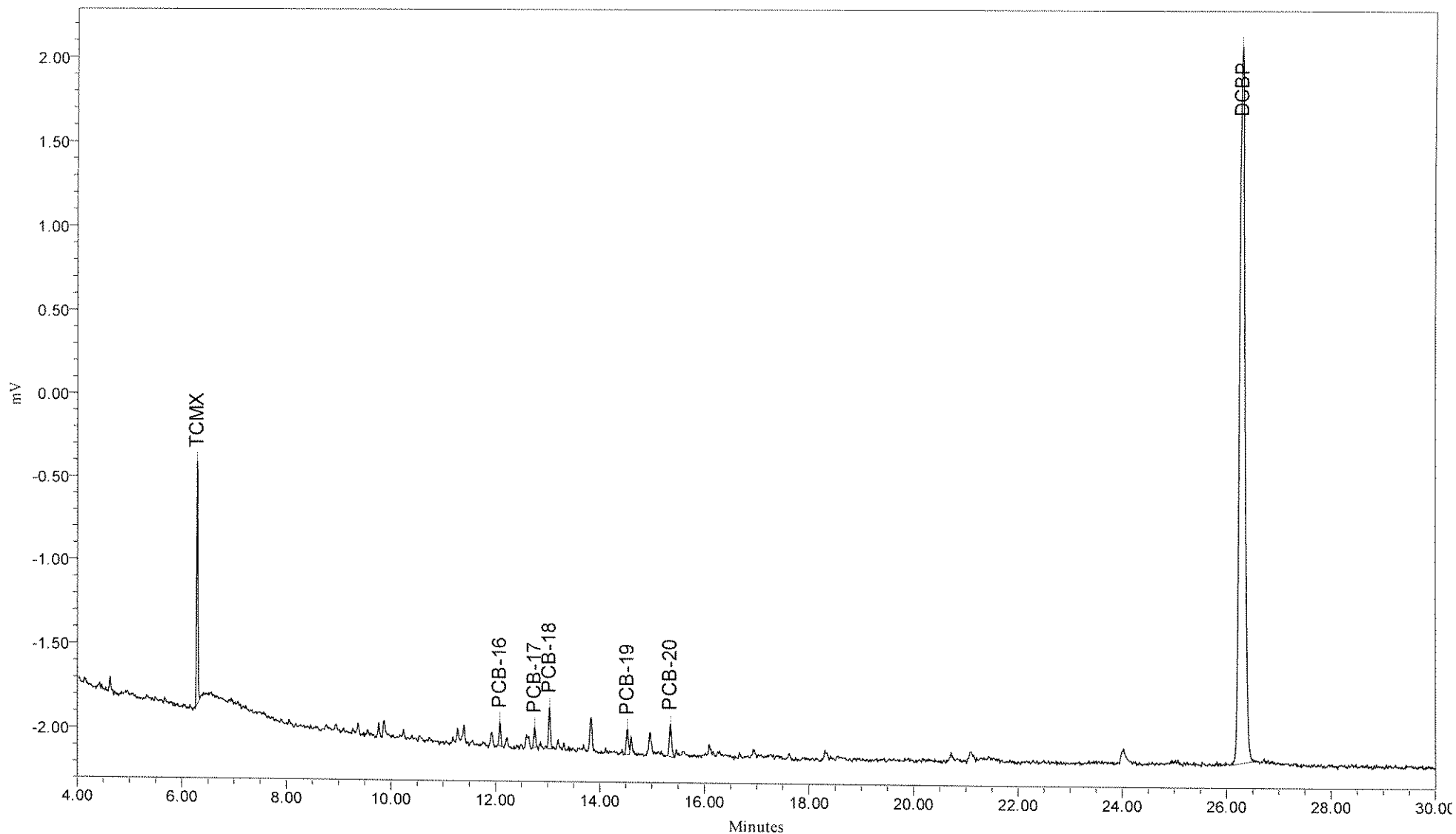
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.294	BB	1058	1.000
2	PCB-16	12.086	bb	201	
3	PCB-17	12.752	bb	198	
4	PCB-18	13.041	bB	298	
5	PCB-19	14.535	bV	191	
6	PCB-20	15.354	bb	235	
7	DCBP	26.300	bb	12255	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1123	5.000
2	A1254-17/18	628	5.000
3	A1254-19/20	697	5.000
4	A1254-20	888	5.000
5	A1260	235	
6	A1260-23/24	235	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454B
 Sample ID: A1254 10 PPB
 Date Acquired: 4/5/2007 07:09:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454B Sample Amount: 1
Sample ID: A1254 10 PPB Dilution: 1
Date Acquired: 4/5/2007 07:09:44 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:31
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:01:00
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

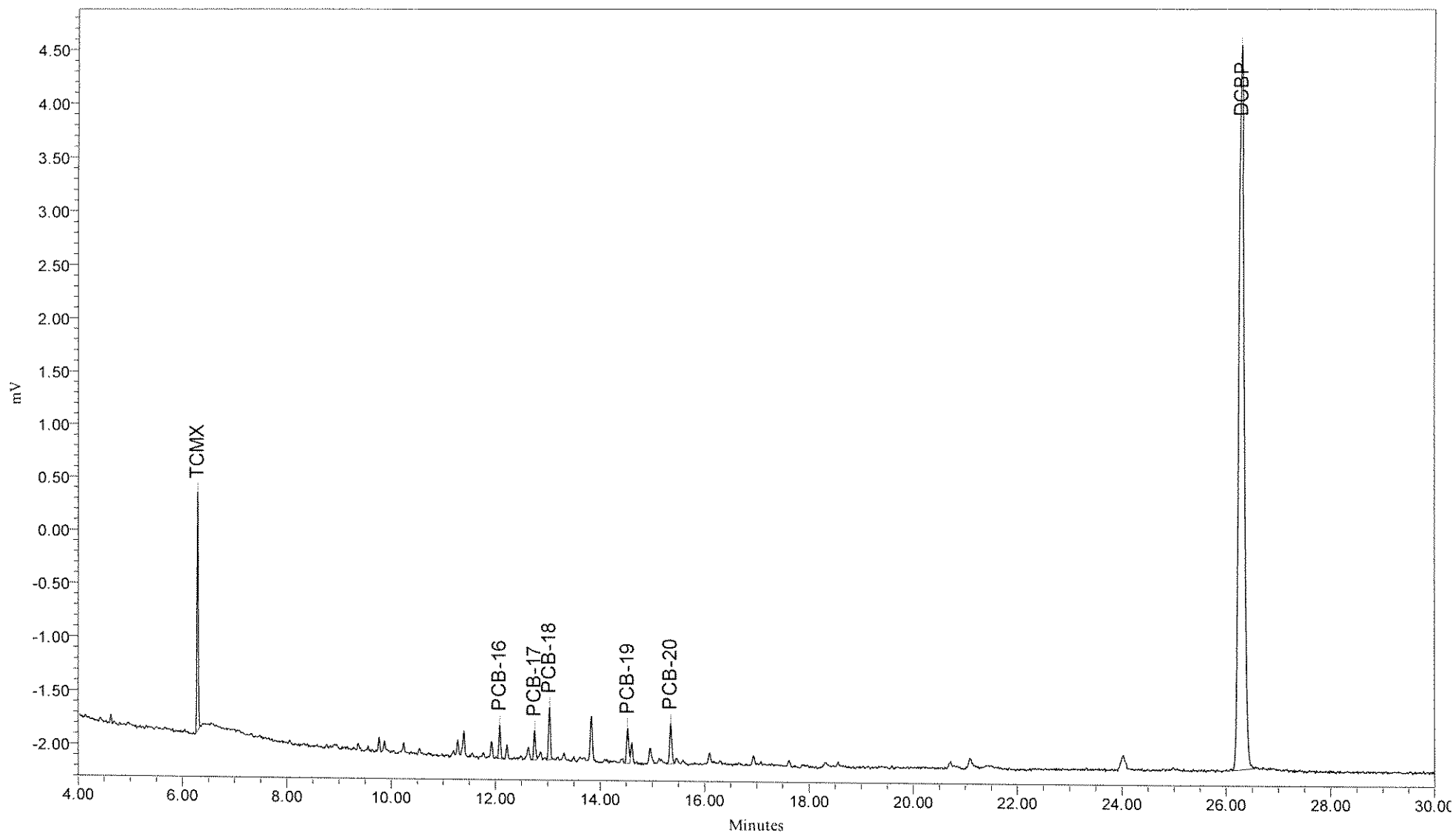
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.293	Bb	2557	2.500
2	PCB-16	12.088	bB	321	
3	PCB-17	12.753	BB	302	
4	PCB-18	13.038	Vb	584	
5	PCB-19	14.534	BV	465	
6	PCB-20	15.355	BB	605	
7	DCBP	26.297	bb	30195	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2276	10.000
2	A1254-17/18	1390	10.000
3	A1254-19/20	1207	10.000
4	A1254-20	1672	10.000
5	A1260	605	
6	A1260-23/24	605	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454C
 Sample ID: A1254 20 PPB
 Date Acquired: 4/5/2007 07:42:17

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454C Sample Amount: 1
Sample ID: A1254 20 PPB Dilution: 1
Date Acquired: 4/5/2007 07:42:17 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:45:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:01
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

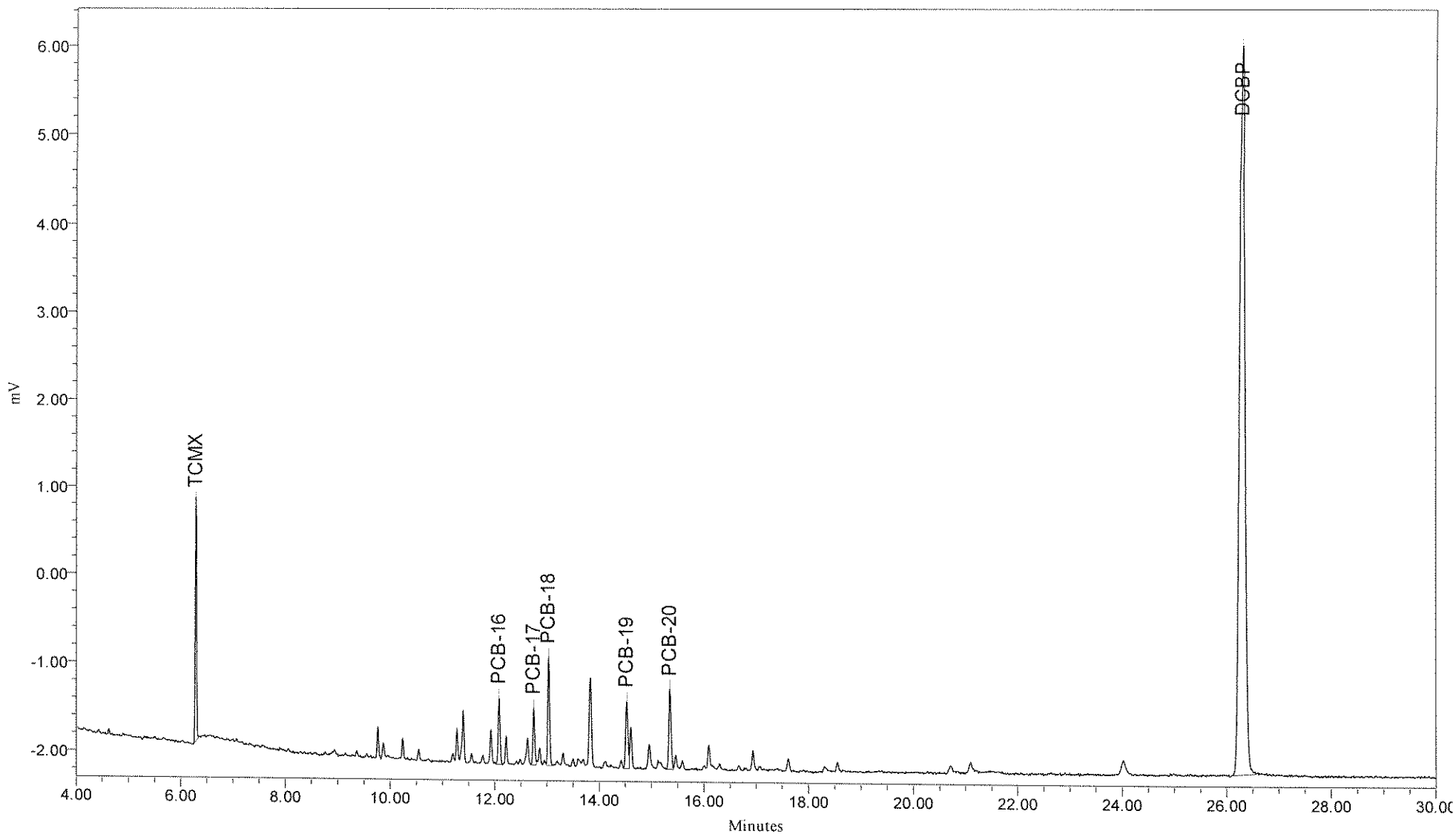
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.293	BB	3914	4.000
2	PCB-16	12.086	Bb	724	
3	PCB-17	12.755	Bv	673	
4	PCB-18	13.039	BB	1194	
5	PCB-19	14.533	BV	909	
6	PCB-20	15.354	bB	1113	
7	DCBP	26.301	bb	46827	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4613	20.000
2	A1254-17/18	2747	20.000
3	A1254-19/20	2591	20.000
4	A1254-20	3500	20.000
5	A1260	1113	
6	A1260-23/24	1113	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454D
 Sample ID: A1254 50 PPB
 Date Acquired: 4/5/2007 08:14:51

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454D Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/5/2007 08:14:51 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:46:01
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

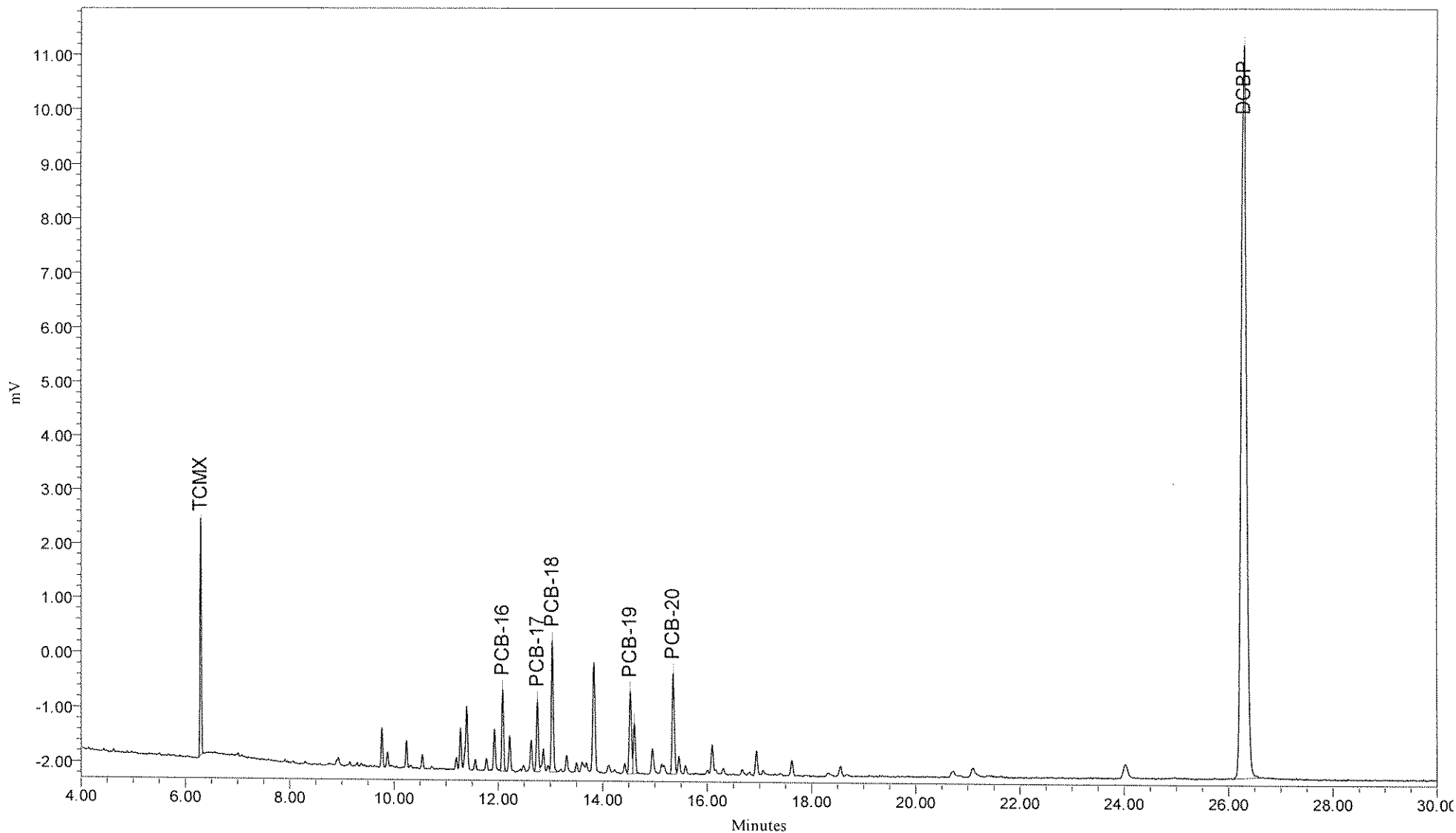
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.292	Bb	4886	5.000
2	PCB-16	12.084	VB	1824	
3	PCB-17	12.752	BV	1562	
4	PCB-18	13.036	vb	3013	
5	PCB-19	14.529	VV	2246	
6	PCB-20	15.352	bV	2712	
7	DCBP	26.301	bb	58389	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	11356	50.000
2	A1254-17/18	6782	50.000
3	A1254-19/20	6398	50.000
4	A1254-20	8644	50.000
5	A1260	2712	
6	A1260-23/24	2712	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454E
 Sample ID: A1254 100 PPB
 Date Acquired: 4/5/2007 08:47:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454E Sample Amount: 1
Sample ID: A1254 100 PPB Dilution: 1
Date Acquired: 4/5/2007 08:47:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:46:17
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:01:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.292	Bb	7653	8.000
2	PCB-16	12.085	vB	3580	
3	PCB-17	12.753	VV	3260	
4	PCB-18	13.037	VV	6090	
5	PCB-19	14.531	vV	4469	
6	PCB-20	15.352	BV	5453	
7	DCBP	26.299	bb	92576	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	22852	100.000
2	A1254-17/18	13502	100.000
3	A1254-19/20	12930	100.000
4	A1254-20	17399	100.000
5	A1260	5453	
6	A1260-23/24	5453	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19F Sample Set Date: 4/4/2007 16:21:46
Sample Set Name: GC19F_CalCurve__040407 Date Calibrated: 4/23/2007 12:31:08
User Name: Tony Maiello (TonyM) Processing Method: GC19F_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

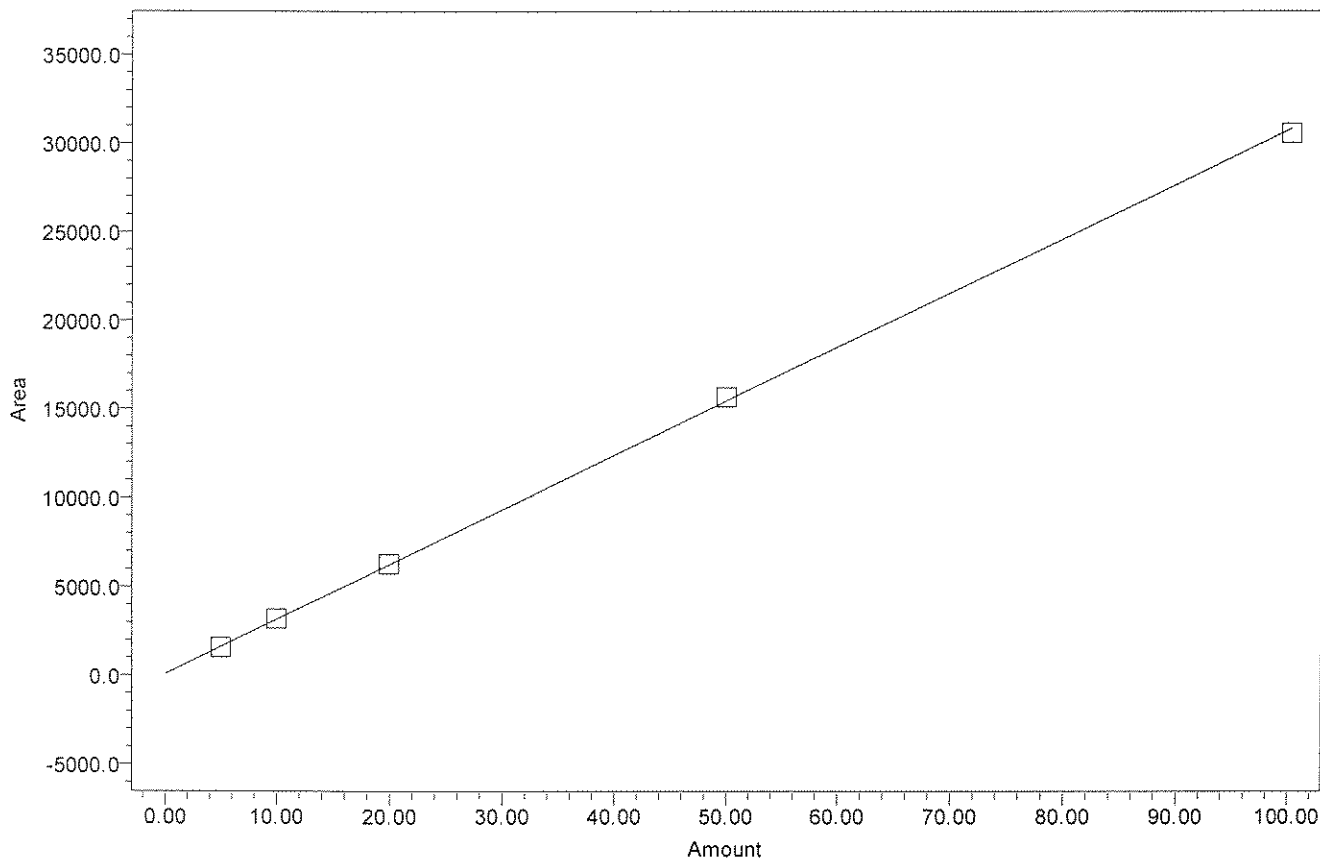
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23/24
1	040460A		314.48	232.15	263.78
2	040460B		319.68	231.27	261.10
3	040460C		314.44	236.44	252.82
4	040460D		313.44	236.43	255.08
5	040460E		305.75	230.63	246.75
Mean			313.56	233.38	255.91
Std. Dev.			5.00	2.84	6.76
% RSD			1.6	1.2	2.6

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 77.654005
System:	Instrument_19F	Coefficient first Order:	B 307.655469
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999896
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999792

Calibration Curve



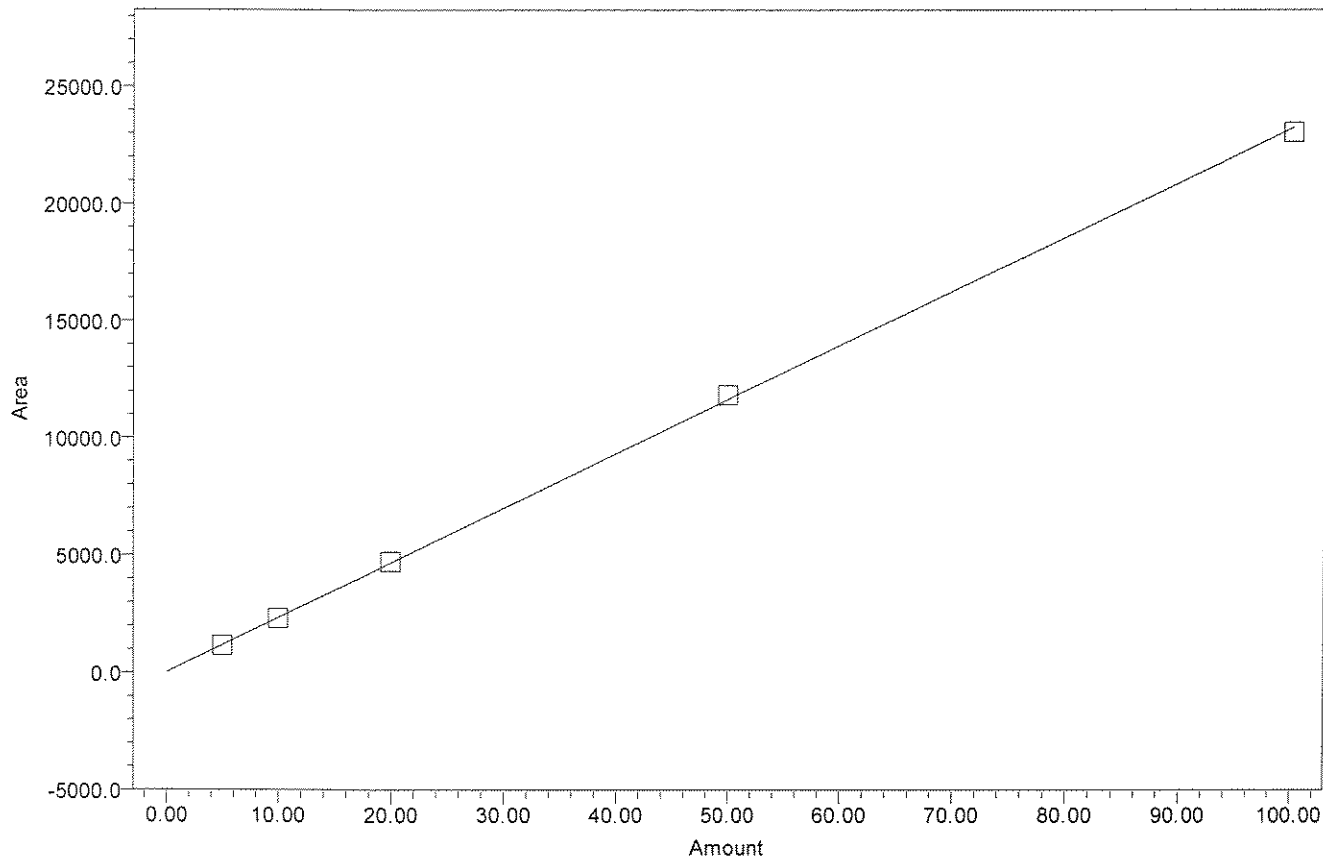
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1572	4.9	-2.829	No	No
2	A1260	10.00	3197	10.1	1.384	No	No
3	A1260	20.00	6289	20.2	0.943	No	No
4	A1260	50.00	15672	50.7	1.375	No	No
5	A1260	100.00	30575	99.1	-0.873	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	9.878667
System:	Instrument_19F	Coefficient first Order:	B	232.631754
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C	0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999892
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999784

Calibration Curve



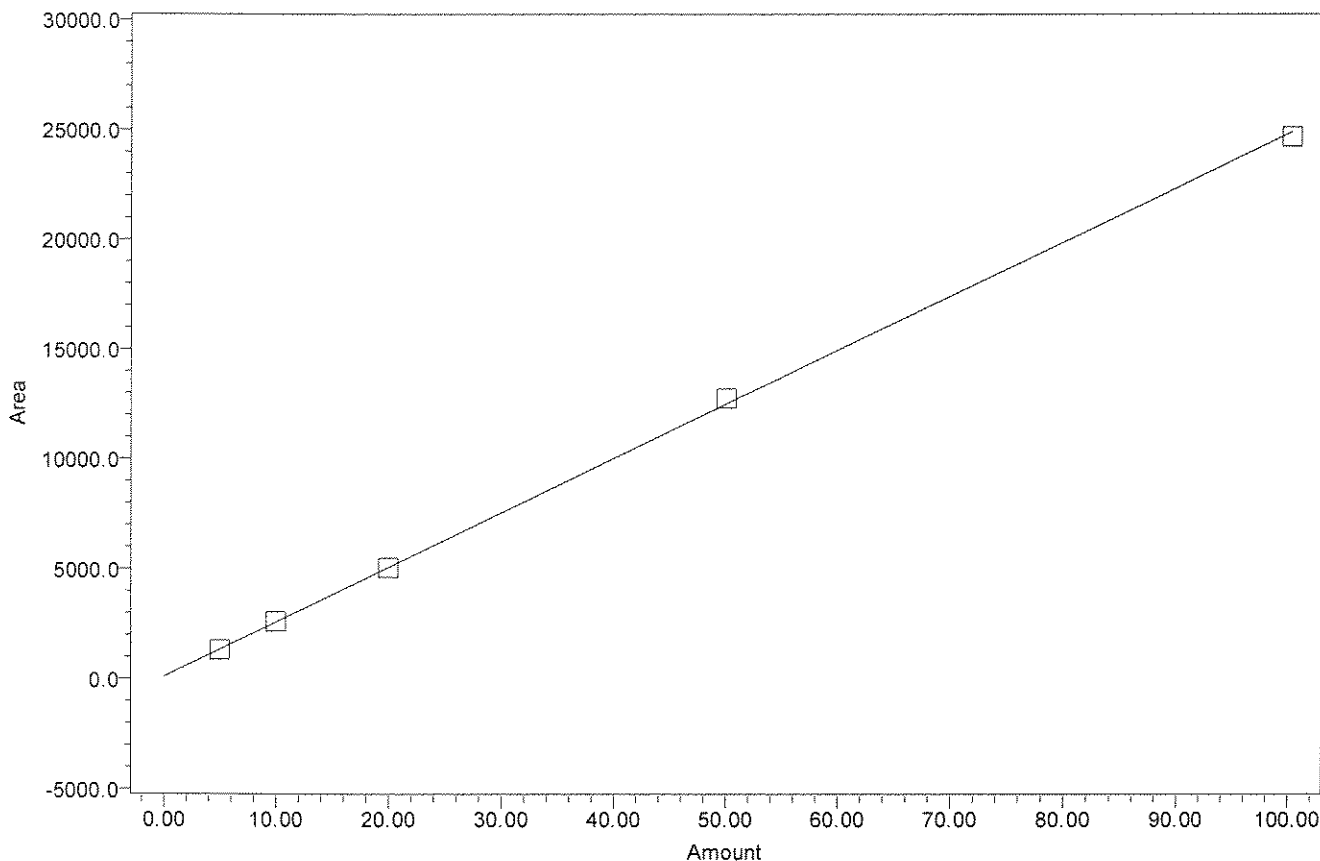
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1161	4.9	-1.057	No	No
2	A1260-20	10.00	2313	9.9	-1.009	No	No
3	A1260-20	20.00	4729	20.3	1.425	No	No
4	A1260-20	50.00	11821	50.8	1.546	No	No
5	A1260-20	100.00	23063	99.1	-0.904	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23/24	Coefficient constant:	A 102.342223
System:	Instrument_19F	Coefficient first Order:	B 248.127150
Date Calibrated:	4/23/2007 12:31:08	Coefficient second order:	C 0.000000
Processing Method:	GC19F_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999866
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999731

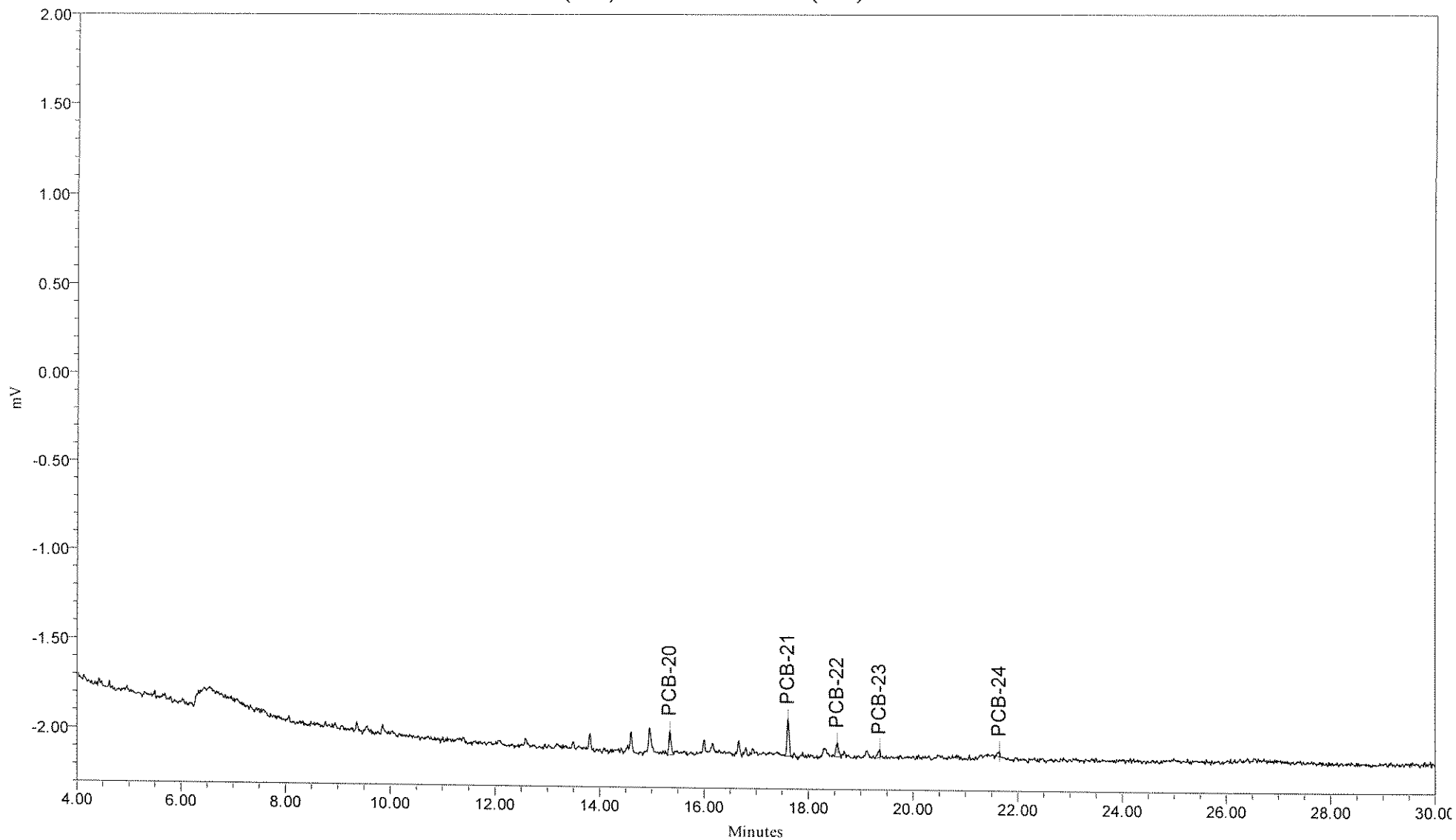
Calibration Curve



Point Table
Peak: A1260-23/24

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23/24	5.00	1319	4.9	-1.943	No	No
2	A1260-23/24	10.00	2611	10.1	1.106	No	No
3	A1260-23/24	20.00	5056	20.0	-0.172	No	No
4	A1260-23/24	50.00	12754	51.0	1.976	No	No
5	A1260-23/24	100.00	24675	99.0	-0.967	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460A
 Sample ID: A1260 5 PPB
 Date Acquired: 4/5/2007 09:52:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460A Sample Amount: 1
Sample ID: A1260 5 PPB Dilution: 1
Date Acquired: 4/5/2007 09:52:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:34
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_040407 Current Time: 14:03:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

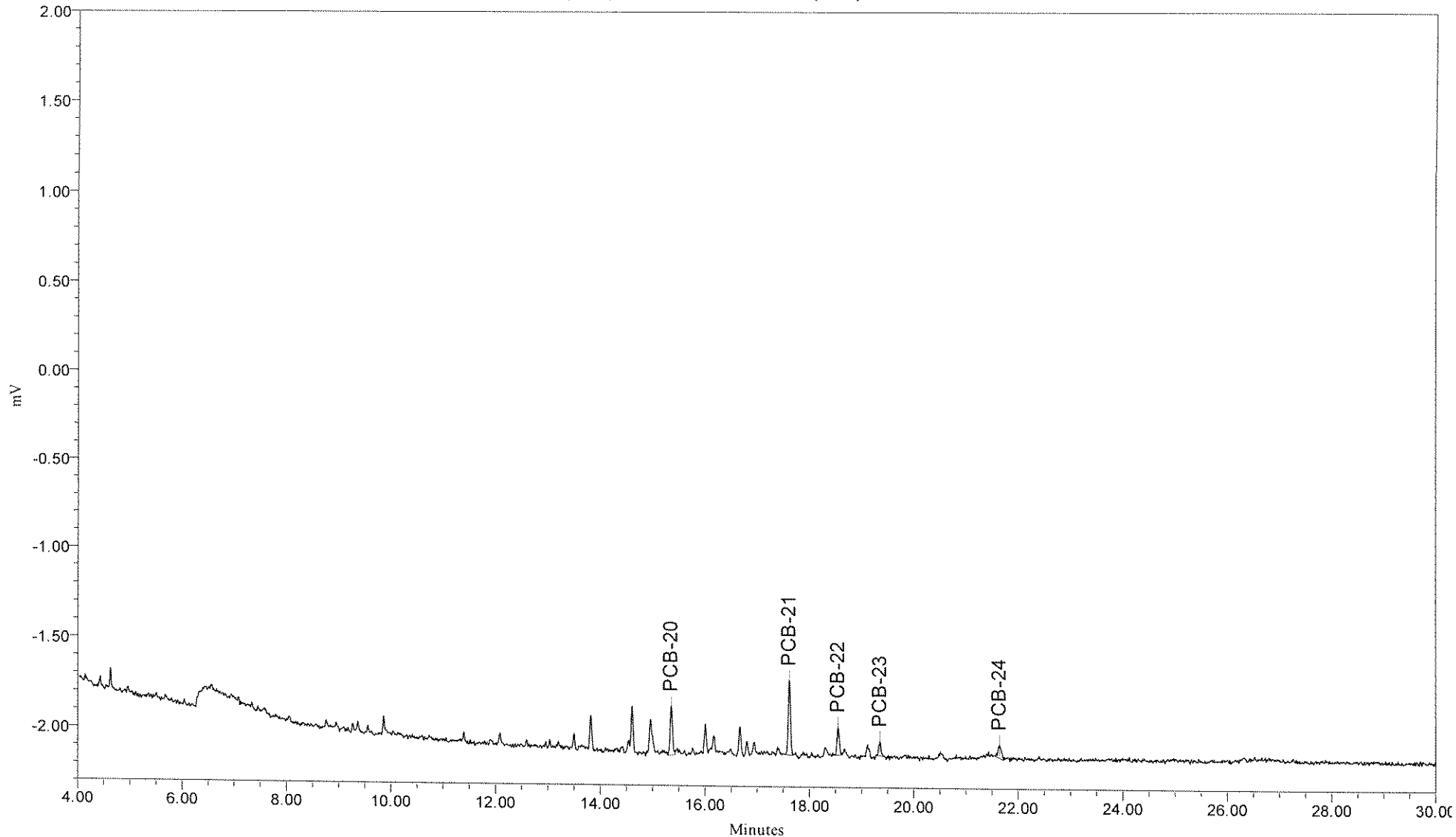
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.350	bb	412
2	PCB-21	17.613	bB	613
3	PCB-22	18.552	Bb	294
4	PCB-23	19.361	bb	152
5	PCB-24	21.650	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	412	
2	A1254-17/18	412	
3	A1260	1572	5.000
4	A1260-20	1161	5.000
5	A1260-23/24	1319	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460B
 Sample ID: A1260 10 PPB
 Date Acquired: 4/5/2007 10:25:05

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460B Sample Amount: 1
Sample ID: A1260 10 PPB Dilution: 1
Date Acquired: 4/5/2007 10:25:05 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:43
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

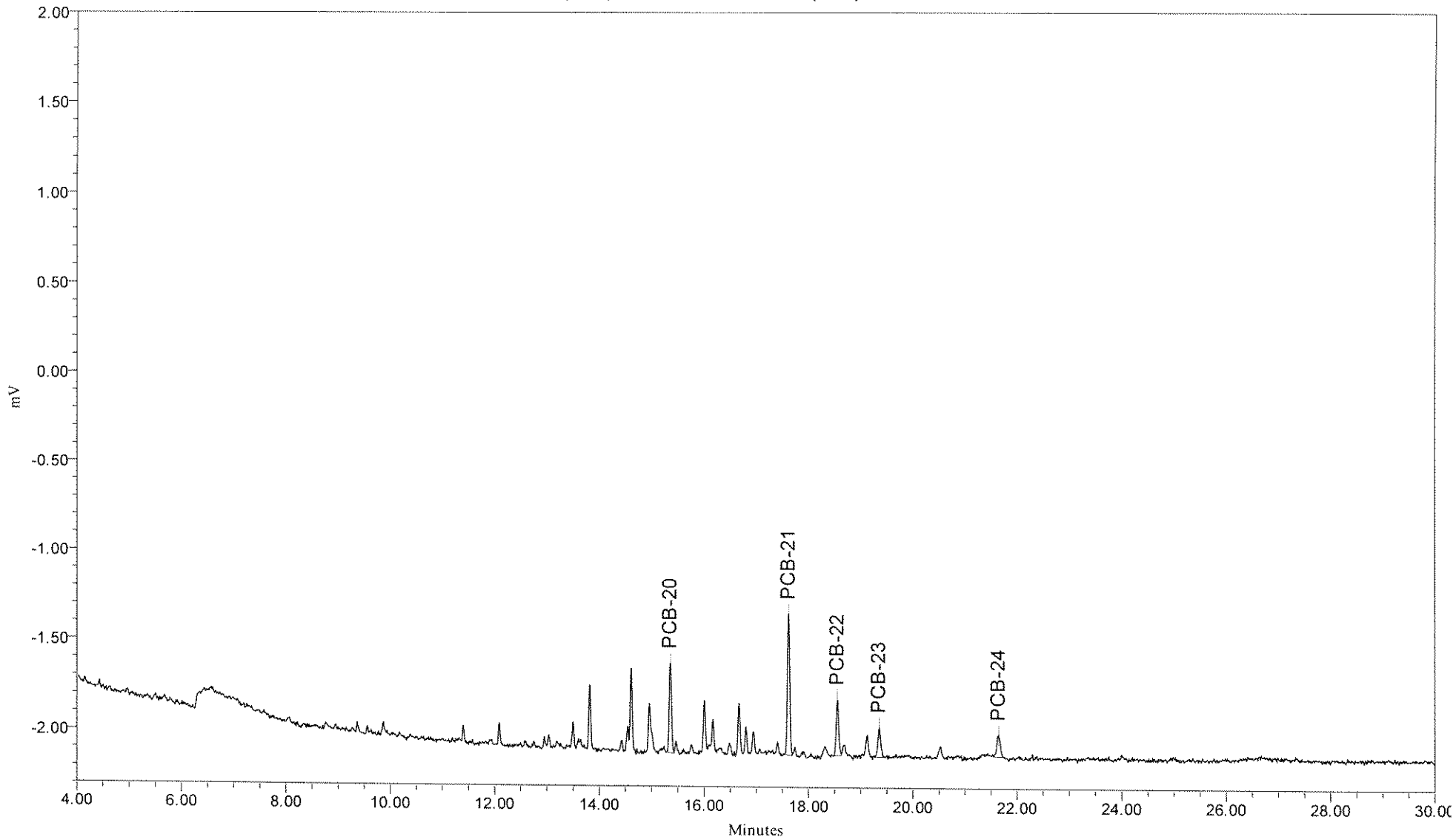
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.355	Bv	884
2	PCB-21	17.618	bB	1239
3	PCB-22	18.550	BV	488
4	PCB-23	19.357	bb	245
5	PCB-24	21.641	bb	341

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	884	
2	A1254-17/18	884	
3	A1260	3197	10.000
4	A1260-20	2313	10.000
5	A1260-23/24	2611	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460C
 Sample ID: A1260 20 PPB
 Date Acquired: 4/5/2007 10:57:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460C Sample Amount: 1
Sample ID: A1260 20 PPB Dilution: 1
Date Acquired: 4/5/2007 10:57:39 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:29:57
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

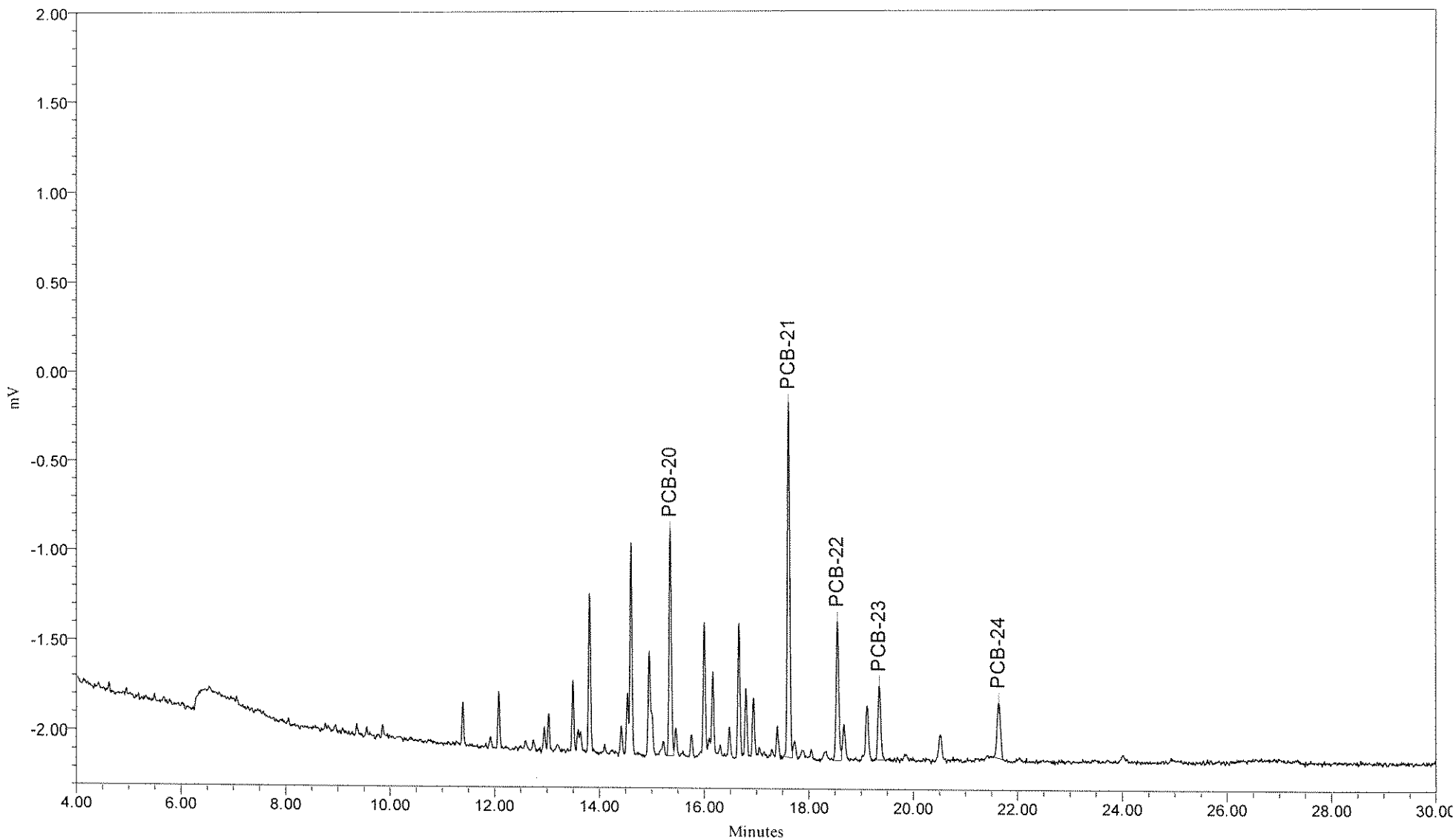
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.358	Bv	1560
2	PCB-21	17.620	bV	2448
3	PCB-22	18.556	bv	1049
4	PCB-23	19.353	bb	631
5	PCB-24	21.648	bb	601

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1560	
2	A1254-17/18	1560	
3	A1260	6289	20.000
4	A1260-20	4729	20.000
5	A1260-23/24	5056	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460D
 Sample ID: A1260 50 PPB
 Date Acquired: 4/5/2007 11:30:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460D Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/5/2007 11:30:12 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:30:22
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:07
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

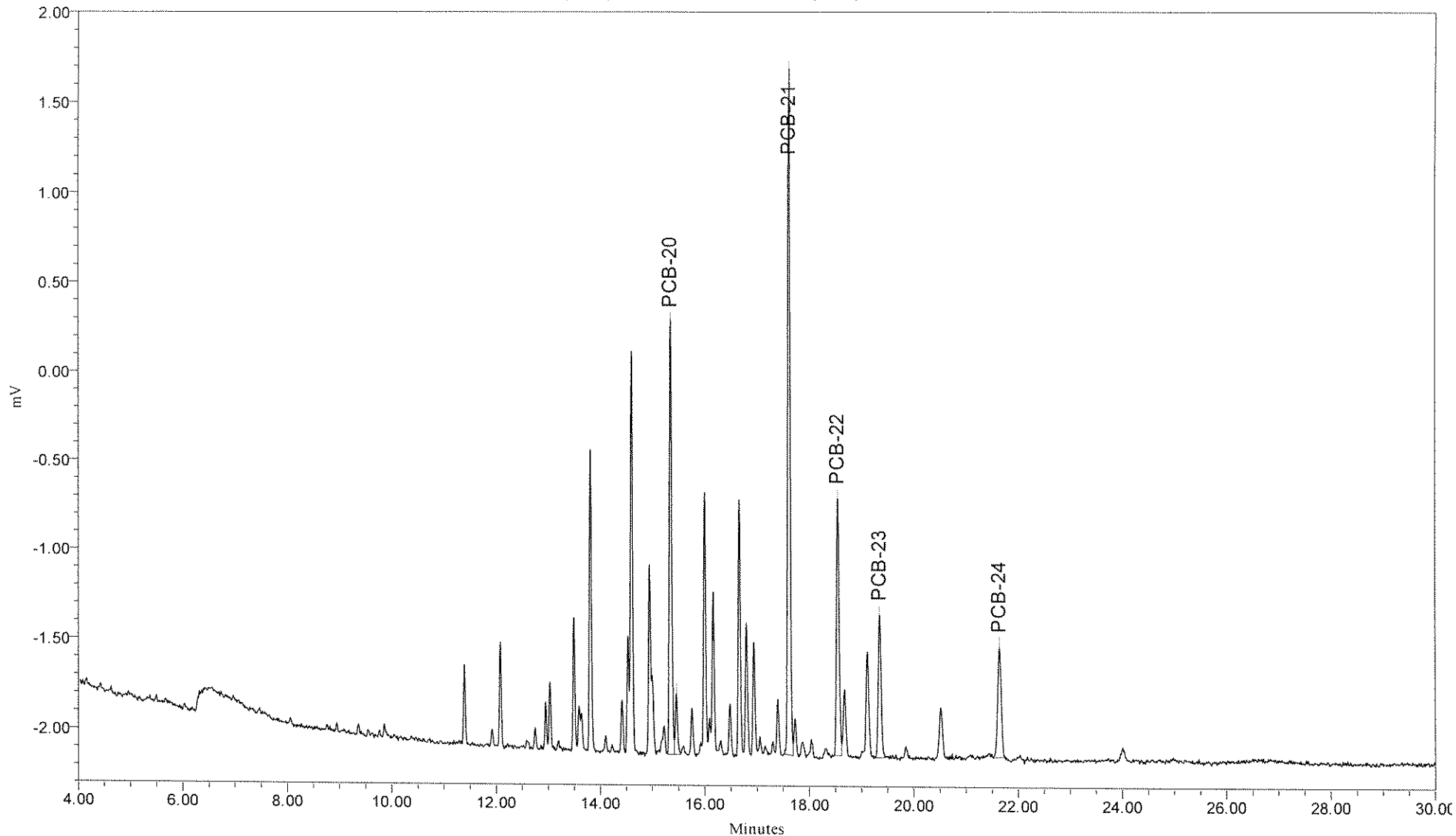
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.352	BV	3851
2	PCB-21	17.616	bV	6176
3	PCB-22	18.548	BV	2727
4	PCB-23	19.349	bb	1511
5	PCB-24	21.638	bB	1407

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3851	
2	A1254-17/18	3851	
3	A1260	15672	50.000
4	A1260-20	11821	50.000
5	A1260-23/24	12754	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460E
Sample ID: A1260 100 PPB
Date Acquired: 4/5/2007 12:02:46

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460E Sample Amount: 1
Sample ID: A1260 100 PPB Dilution: 1
Date Acquired: 4/5/2007 12:02:46 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:30:33
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve__040407 Current Time: 14:03:08
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.352	BV	7512
2	PCB-21	17.616	bV	12107
3	PCB-22	18.548	BV	5056
4	PCB-23	19.350	Bb	2995
5	PCB-24	21.643	bb	2904

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	7512	
2	A1254-17/18	7512	
3	A1260	30575	100.000
4	A1260-20	23063	100.000
5	A1260-23/24	24675	100.000

Initial/Continuing Calibration Data (GC-19F)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010267

ELAP ID No: 11078

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC19F-438-4	CS160420A	ICV	53.8	50	7.53	04/20/2007 13:20:24
Aroclor 1221	GC19F-438-5	CS210420A	ICV	51.2	50	2.34	04/20/2007 13:52:57
Aroclor 1232	GC19F-438-6	CS320420A	ICV	54.8	50	9.56	04/20/2007 14:25:30
Aroclor 1248	GC19F-438-8	CS480420A	ICV	54.4	50	8.81	04/20/2007 15:30:36
Aroclor 1254	GC19F-438-9	CS540420A	ICV	50.6	50	1.11	04/20/2007 16:03:08
Aroclor 1260	GC19F-438-10	CS600420A	ICV	50.0	50	0.0797	04/20/2007 16:35:39
Aroclor 1242	GC19F-438-16	CS420420B	ICV	49.5	50	-1.02	04/20/2007 19:51:00
Aroclor 1016	GC19F-662-4	CS160128A	CCV	52.9	50	5.80	01/28/2008 11:11:11
Aroclor 1221	GC19F-662-12	CS210128A	CCV	54.2	50	8.38	01/28/2008 15:59:33

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010267

ELAP ID No: 11078

Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19F-438-4	CS160420A	ICV	1	7.90	7.82	7.98
			ICV	2	8.28	8.20	8.36
			ICV	3	8.93	8.85	9.01
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1221	GC19F-438-5	CS210420A	ICV	1	4.87	4.79	4.95
			ICV	2	6.12	6.04	6.20
			ICV	3	6.68	6.60	6.76
			ICV	4	6.88	6.80	6.96
			ICV	5	7.00	6.92	7.08
Aroclor 1232	GC19F-438-6	CS320420A	ICV	1	7.00	6.92	7.08
			ICV	2	8.28	8.20	8.36
			ICV	3	8.93	8.85	9.01
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1242	GC19F-438-16	CS420420B	ICV	1	7.90	7.82	7.98
			ICV	2	8.28	8.20	8.36
			ICV	3	8.92	8.84	9.00
			ICV	4	9.14	9.06	9.22
			ICV	5	9.28	9.20	9.36
Aroclor 1248	GC19F-438-8	CS480420A	ICV	1	9.87	9.79	9.95
			ICV	2	10.54	10.46	10.62
			ICV	3	11.19	11.11	11.27
			ICV	4	11.36	11.28	11.44
			ICV	5	11.77	11.69	11.85
Aroclor 1254	GC19F-438-9	CS540420A	ICV	1	12.08	12.00	12.16
			ICV	2	12.75	12.67	12.83
			ICV	3	13.03	12.95	13.11
			ICV	4	14.52	14.44	14.60
			ICV	5	15.34	15.26	15.42
Aroclor 1260	GC19F-438-10	CS600420A	ICV	1	15.34	15.26	15.42
			ICV	2	17.61	17.53	17.69
			ICV	3	18.54	18.46	18.62
			ICV	4	19.34	19.26	19.42
			ICV	5	21.62	21.54	21.70

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010267

ELAP ID No: 11078

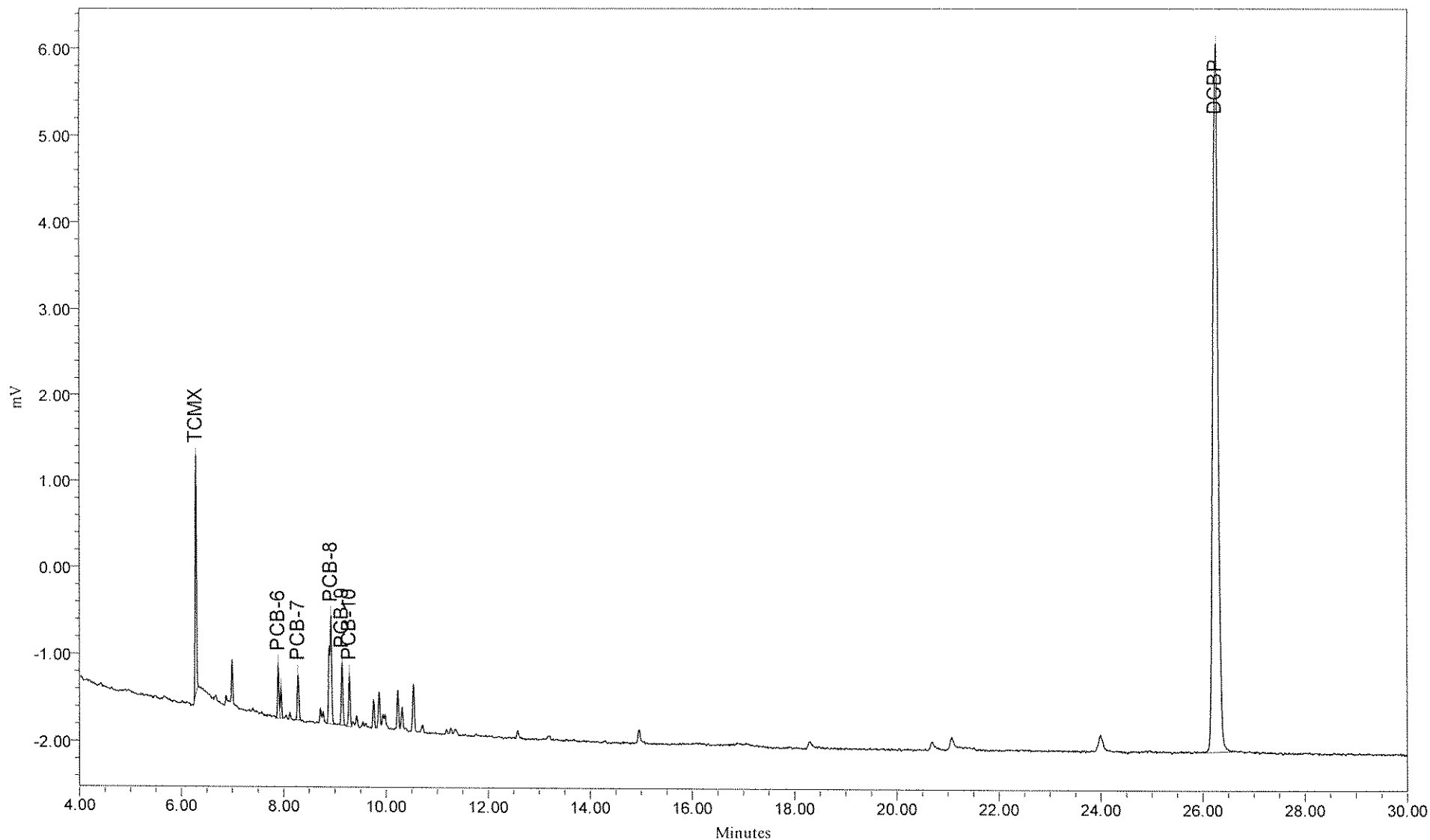
Instrument ID: GC19F

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19F-662-4	CS160128A	CCV	1	7.90	7.82	7.98
			CCV	2	8.28	8.20	8.36
			CCV	3	8.92	8.85	9.01
			CCV	4	9.14	9.06	9.22
			CCV	5	9.28	9.20	9.36
Aroclor 1221	GC19F-662-12	CS210128A	CCV	1	4.87	4.79	4.95
			CCV	2	6.12	6.04	6.20
			CCV	3	6.68	6.60	6.76
			CCV	4	6.88	6.80	6.96
			CCV	5	7.00	6.92	7.08

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160420A
 Sample ID: A1016 50 PPB
 Date Acquired: 4/20/2007 13:20:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160420A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:20:24 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:05
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:04:58
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

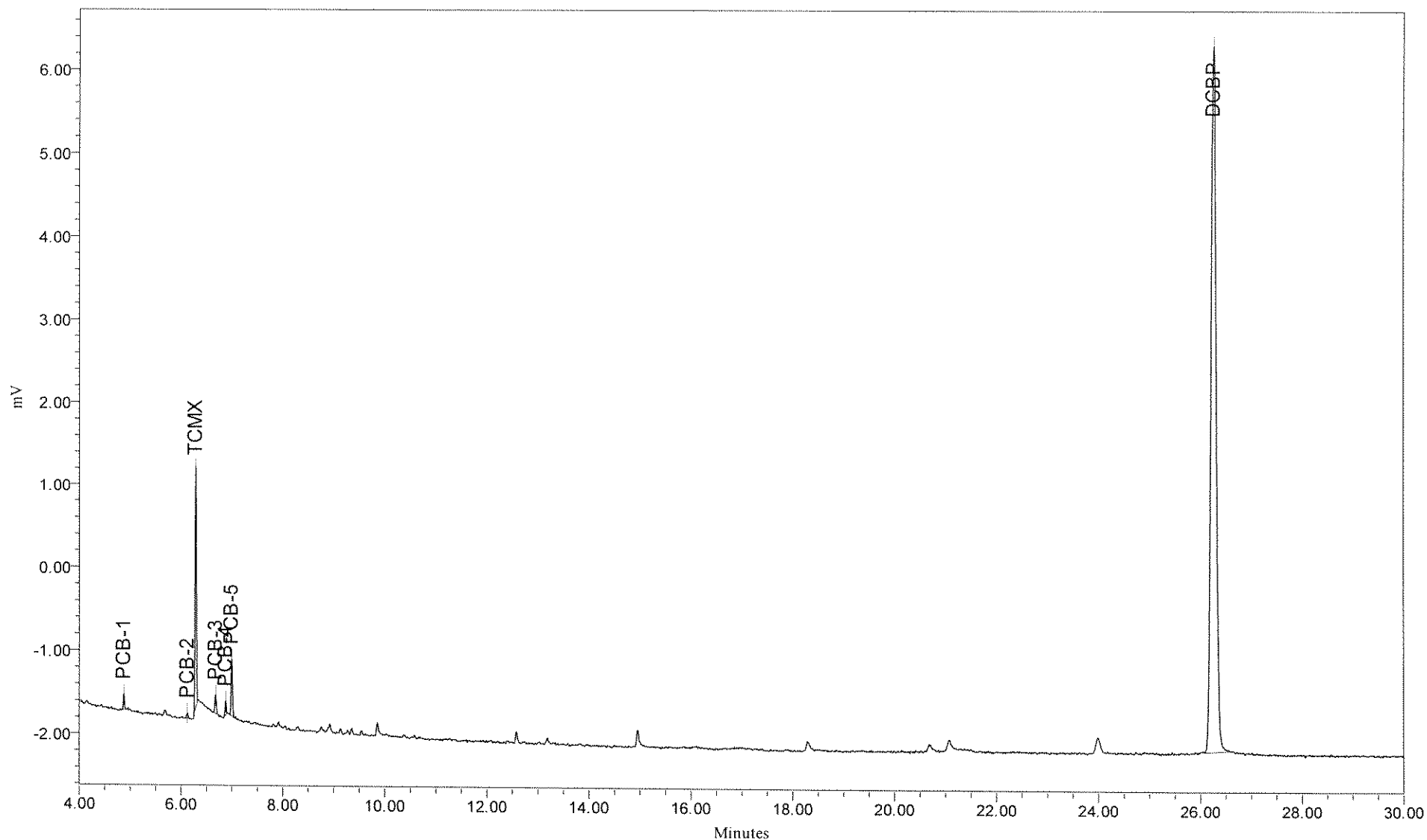
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.286	bb	4910	5.046	100.9	
2	PCB-6	7.897	BV	1126			
3	PCB-7	8.284	bb	1160			
4	PCB-8	8.925	Bv	4100			
5	PCB-9	9.140	vb	1607			
6	PCB-10	9.284	BV	1270			
7	DCBP	26.262	bb	57819	49.499		99.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	9263	53.766	7.533	X	
2	A1232	8137	97.617	95.234		
3	A1232-8/9	2430	61.472	22.944		
4	A1242	9263	65.189	30.379		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210420A
 Sample ID: A1221 50 PPB
 Date Acquired: 4/20/2007 13:52:57

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210420A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:52:57 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:32
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:04:59
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

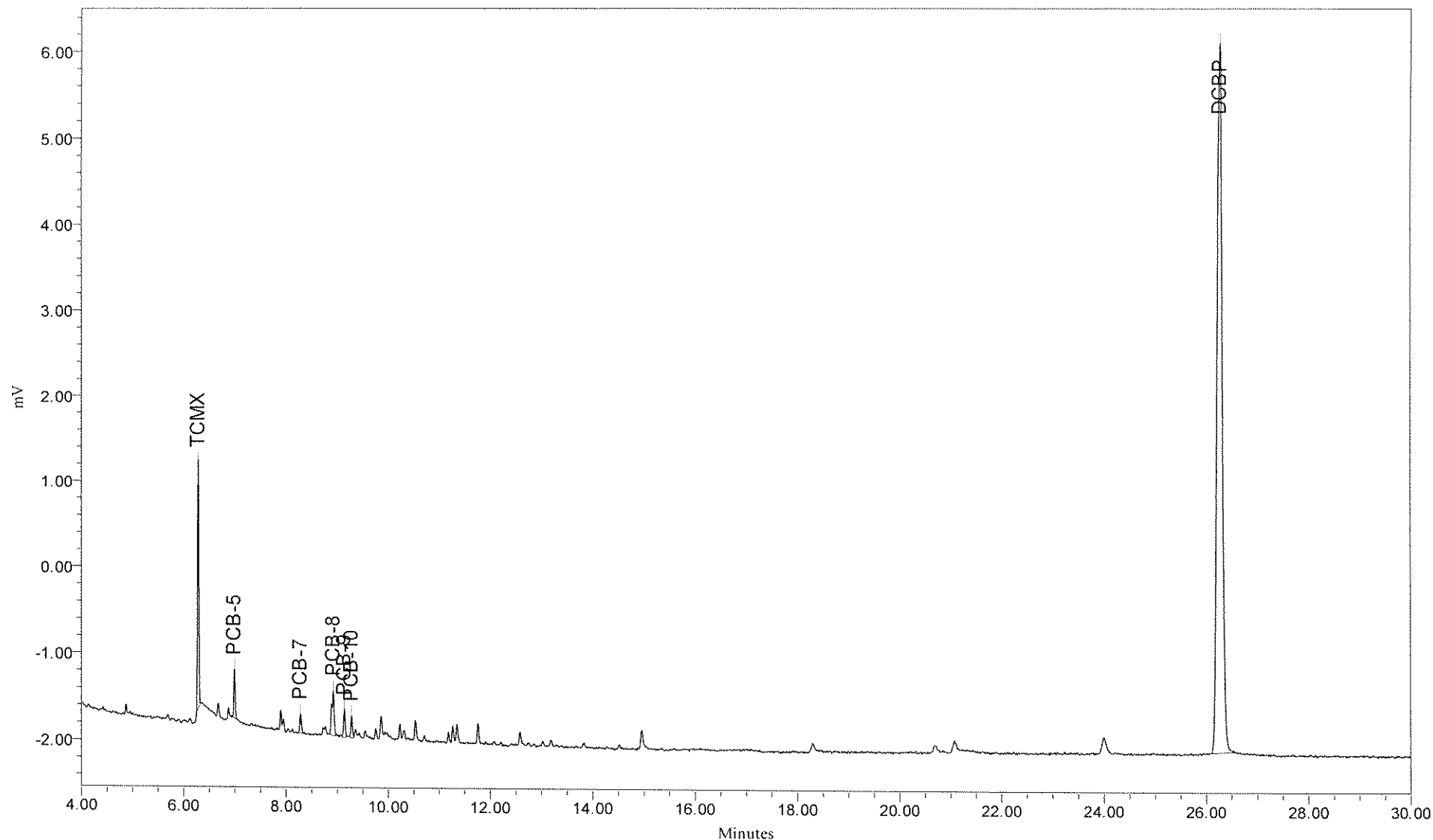
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.873	bB	299			
2	PCB-2	6.125	bB	128			
3	TCMX	6.286	bb	5053	5.197	103.9	
4	PCB-3	6.679	bB	457			
5	PCB-4	6.878	BB	283			
6	PCB-5	6.997	BB	1285			
7	DCBP	26.260	Bb	59346	50.829		101.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2452	51.171	2.342	X	
2	A1221-2	2324	51.256	2.511		
3	A1221-4	2169	52.075	4.150		
4	A1221-5	1167	48.430	-3.139		
5	A1232	1285	15.294	-69.412		
6	A1232-8/9	1285	32.586	-34.828		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320420A
 Sample ID: A1232 50 PPB
 Date Acquired: 4/20/2007 14:25:30

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320420A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/20/2007 14:25:30 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:42
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:00
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

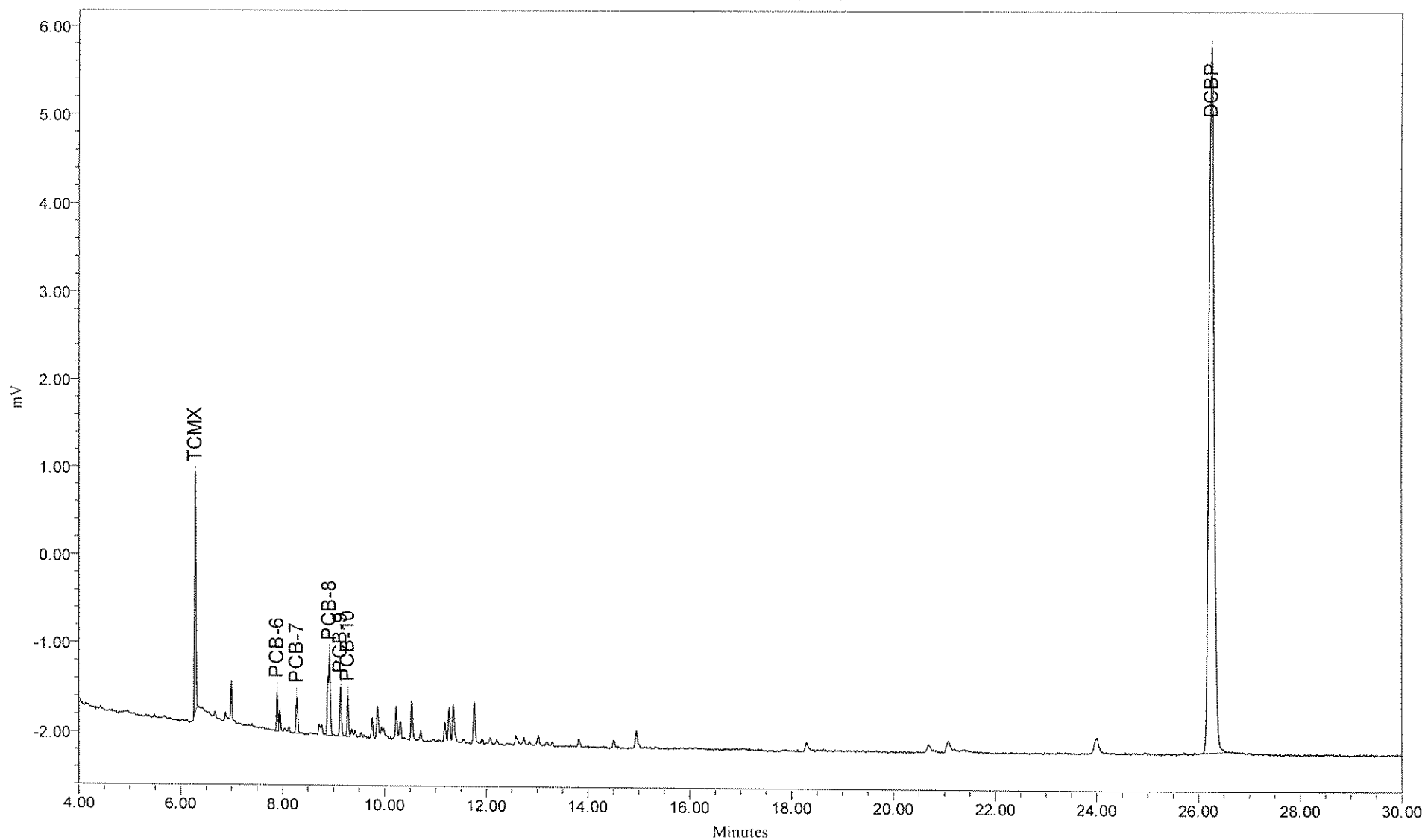
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.287	bb	4969	5.109	102.2	
2	PCB-5	6.997	bB	1035			
3	PCB-7	8.285	bb	526			
4	PCB-8	8.927	Bv	1736			
5	PCB-9	9.142	Vv	721			
6	PCB-10	9.285	vv	553			
7	DCBP	26.269	bb	57023	48.808		97.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3537	20.139	-59.721		
2	A1221	1035	21.791	-56.419		
3	A1221-2	1035	22.966	-54.067		
4	A1221-4	1035	24.904	-50.192		
5	A1232	4572	54.782	9.564	X	
6	A1232-8/9	2115	53.515	7.029		
7	A1242	3537	24.755	-50.491		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420420B
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 19:51:00

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420420B Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 19:51:00 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 11:59:35
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CalCurve_042007 Current Time: 14:05:02
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

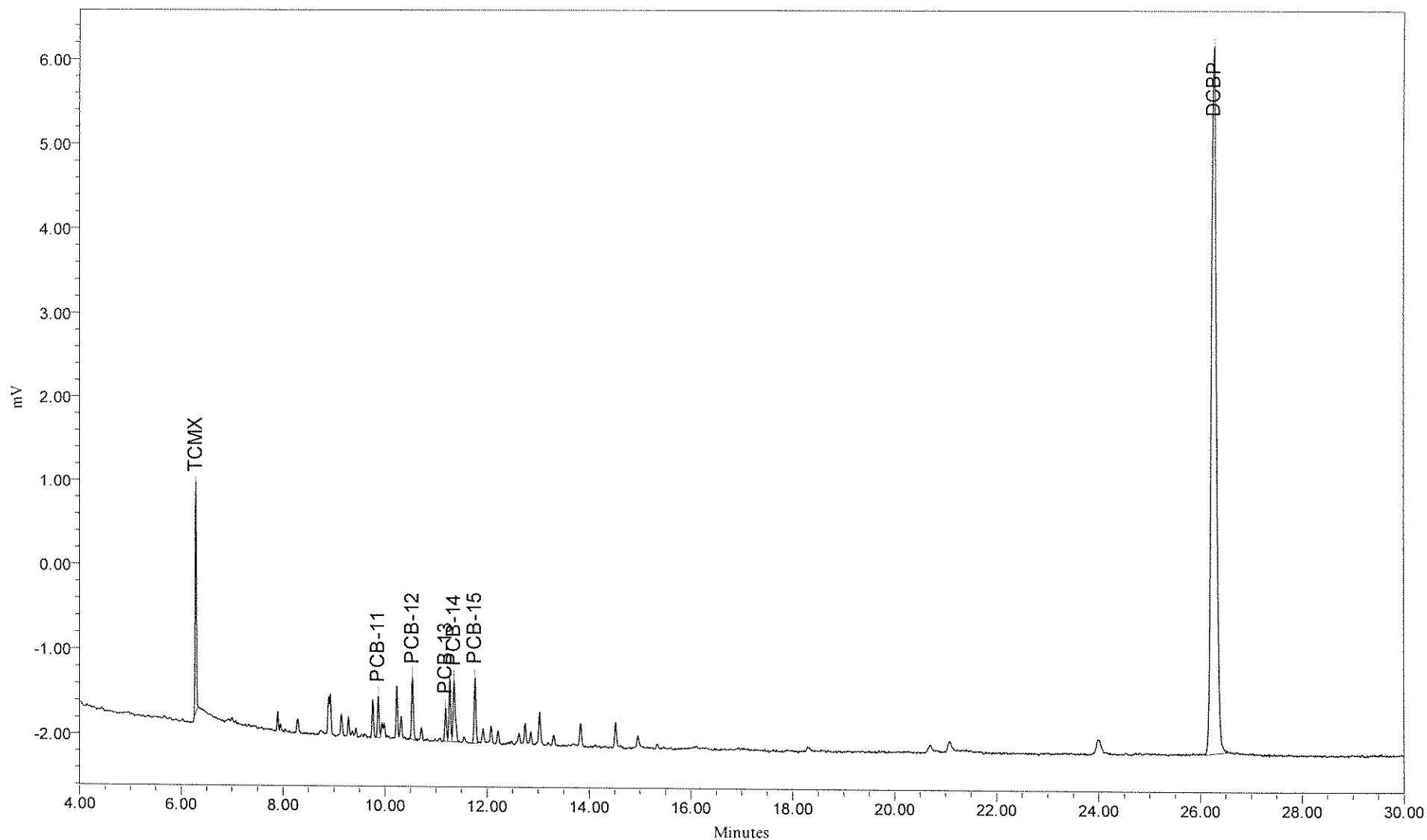
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.285	bb	4851	4.984	99.7	
2	PCB-6	7.896	BV	810			
3	PCB-7	8.282	bb	964			
4	PCB-8	8.924	vv	3084			
5	PCB-9	9.140	vv	1263			
6	PCB-10	9.283	vv	919			
7	DCBP	26.266	Bb	56097	48.002		96.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	7040		-100.000		
2	A1232	6230		-100.000		
3	A1232-8/9	1883		-100.000		
4	A1242	7040	49.492	-1.015	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480420A
 Sample ID: A1248 50 PPB
 Date Acquired: 4/20/2007 15:30:36

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480420A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/20/2007 15:30:36 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:32:55
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:02
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

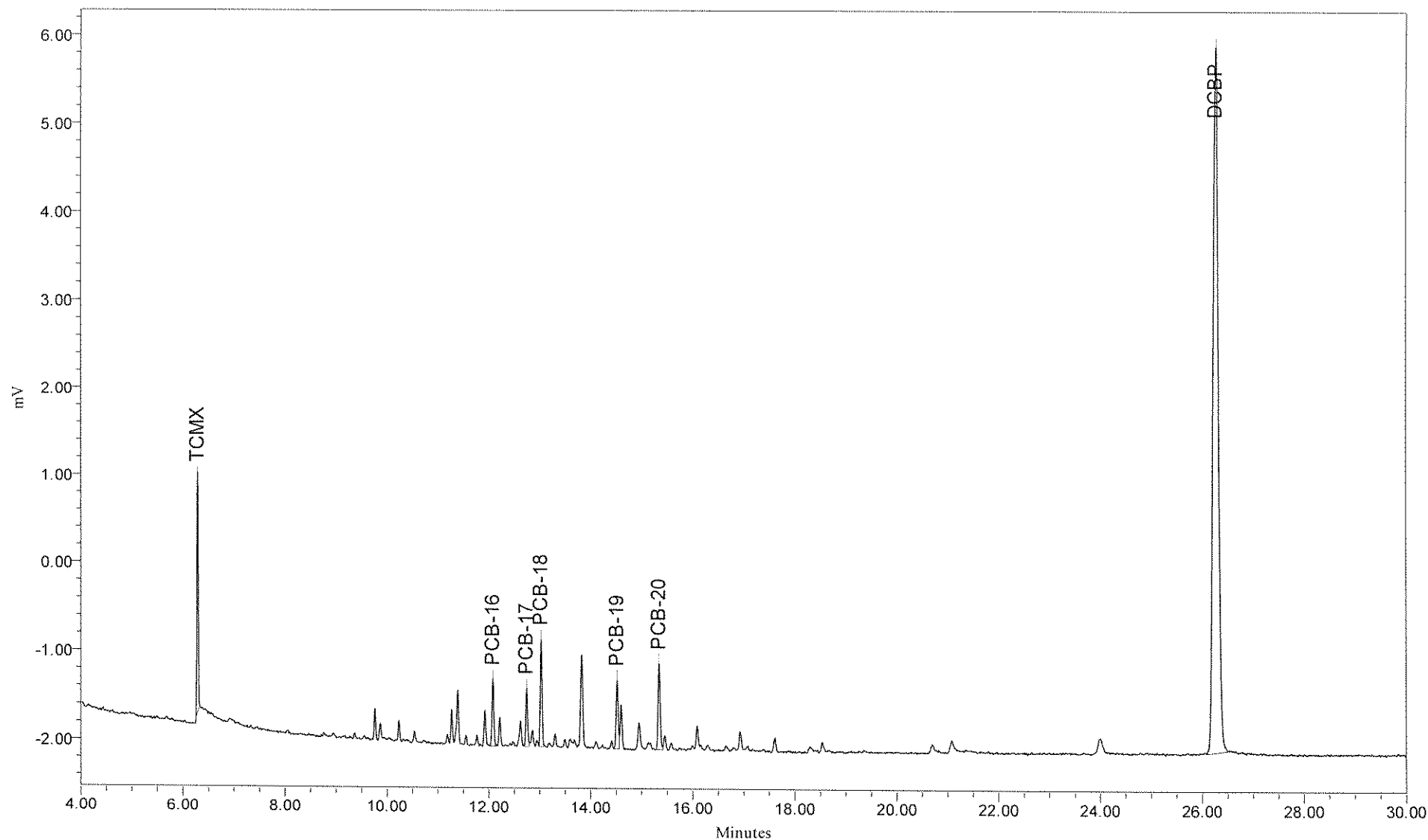
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.289	bb	4751	4.878	97.6	
2	PCB-11	9.869	VV	1119			
3	PCB-12	10.540	bV	1766			
4	PCB-13	11.190	bV	887			
5	PCB-14	11.356	Vb	2152			
6	PCB-15	11.766	Bv	1898			
7	DCBP	26.274	Bb	57935	49.601		99.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	7822	54.407	8.813	X	
2	A1248-11/15	4805	53.104	6.209		
3	A1248-14/15	3772	54.825	9.650		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540420A
 Sample ID: A1254 50 PPB
 Date Acquired: 4/20/2007 16:03:08

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540420A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:03:08 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:01:12
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:03
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

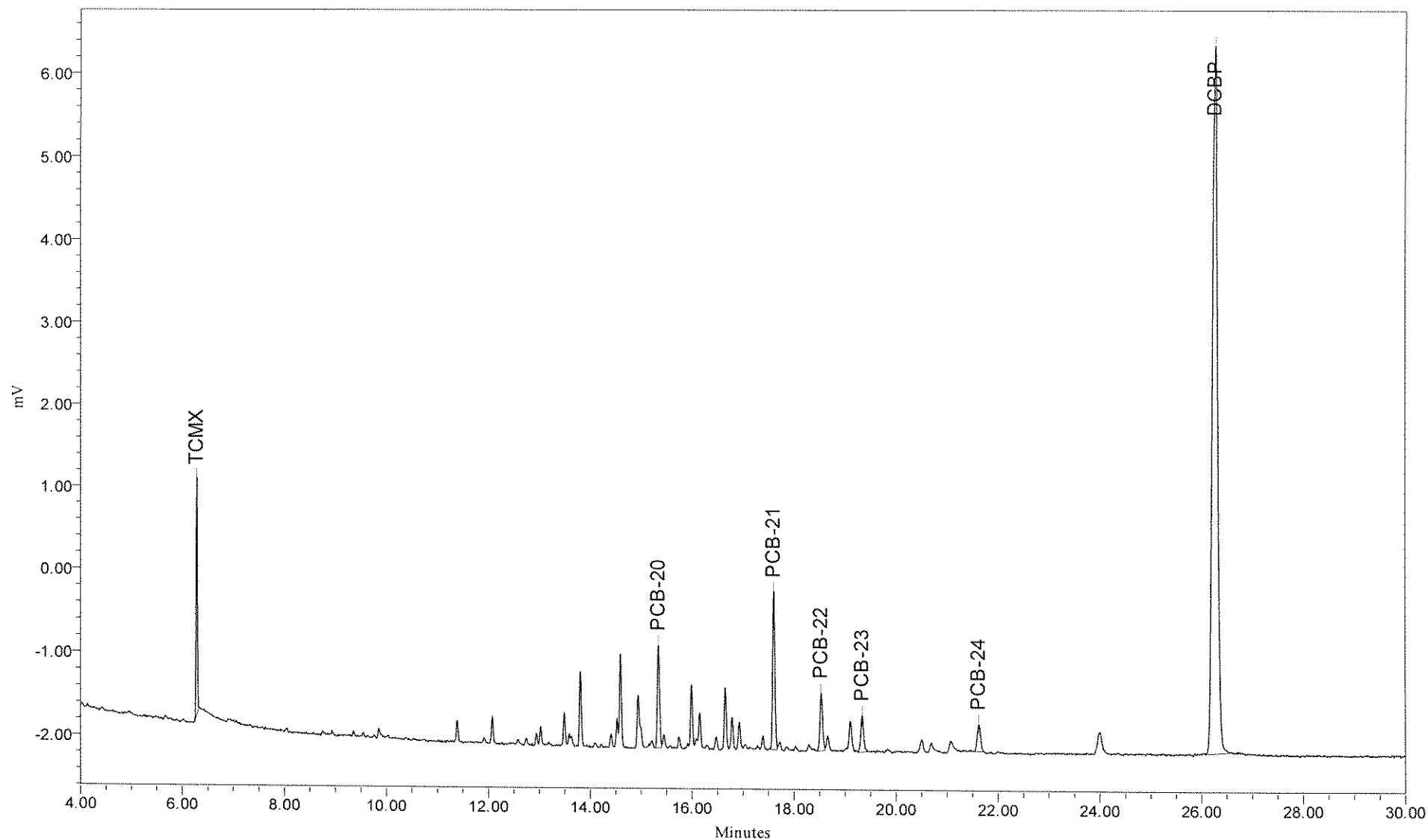
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.289	bb	4782	4.911	98.2	
2	PCB-16	12.079	bV	1894			
3	PCB-17	12.746	Vv	1619			
4	PCB-18	13.030	vv	2991			
5	PCB-19	14.523	VV	2207			
6	PCB-20	15.344	BV	2831			
7	DCBP	26.272	bb	56291	48.170		96.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	11542	50.556	1.111	X	
2	A1254-17/18	6932	51.145	2.291		
3	A1254-19/20	6504	50.540	1.080		
4	A1254-20	8711	50.189	0.377		
5	A1260	2831		-100.000		
6	A1260-23/24	2831		-100.000		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600420A
 Sample ID: A1260 50 PPB
 Date Acquired: 4/20/2007 16:35:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19F_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600420A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:35:39 Extract Volume: 1
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 4/23/2007 12:33:07
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_042007 Current Time: 14:05:04
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

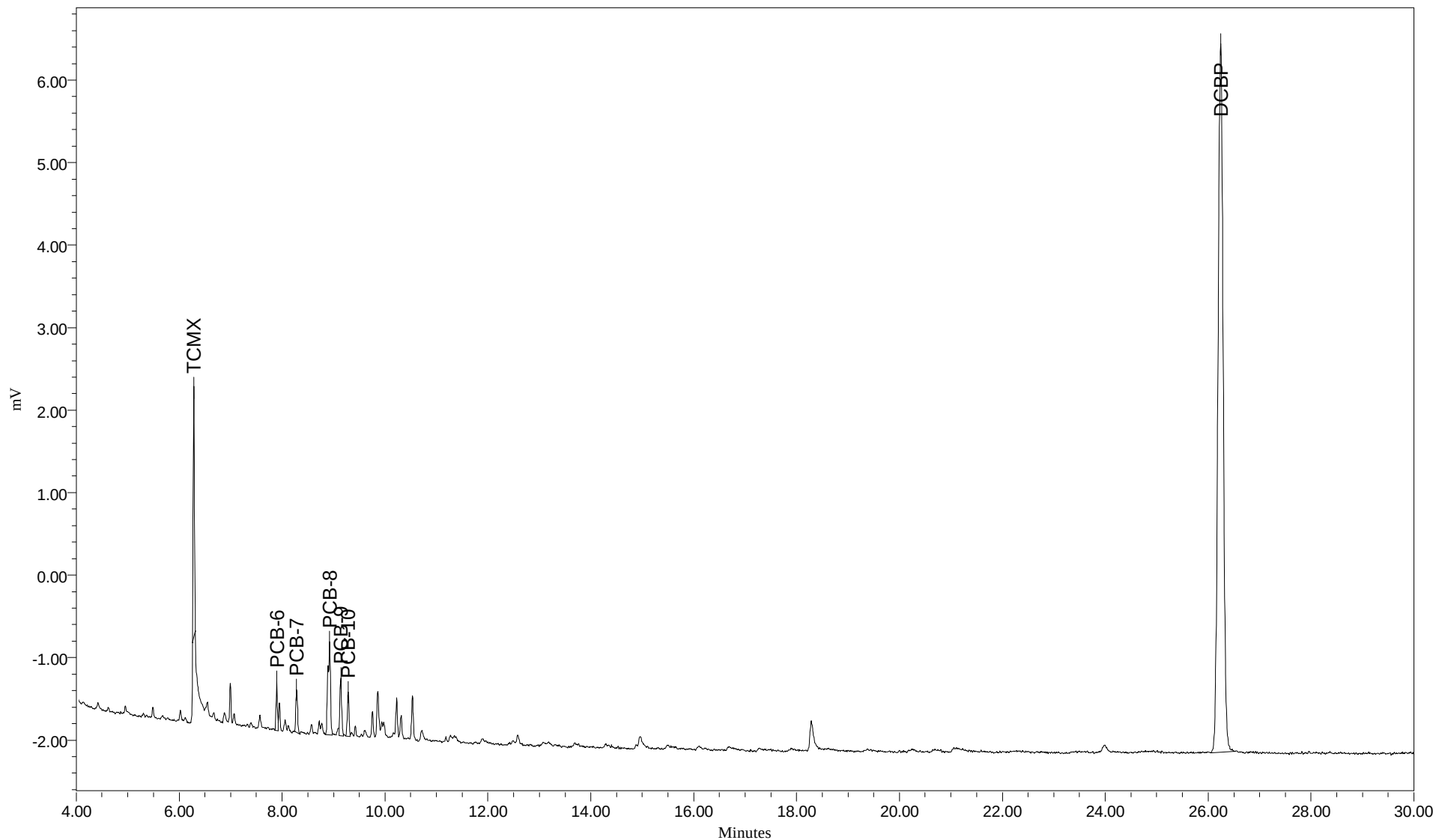
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.286	Bb	4923	5.060	101.2	
2	PCB-20	15.344	BV	3863			
3	PCB-21	17.605	bV	5866			
4	PCB-22	18.536	BV	2527			
5	PCB-23	19.338	Bb	1721			
6	PCB-24	21.625	BB	1496			
7	DCBP	26.270	Bb	59070	50.588		101.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3863	16.951	-66.099		
2	A1254-17/18	3863	28.561	-42.879		
3	A1260	15473	50.040	0.080	X	
4	A1260-20	11610	49.864	-0.273		
5	A1260-23/24	12255	48.980	-2.041		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160128A
Sample ID: A1016 50 PPB
Date Acquired: 1/28/2008 11:11:11 AM

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160128A **Sample Amount:** 1
Sample ID: A1016 50 PPB **Dilution:** 1
Date Acquired: 1/28/2008 11:11:11 AM **Extract Volume:** 1
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/28/2008 12:01:11 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_CCV_012808 **Current Time:** 4:46:13 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/28/2008

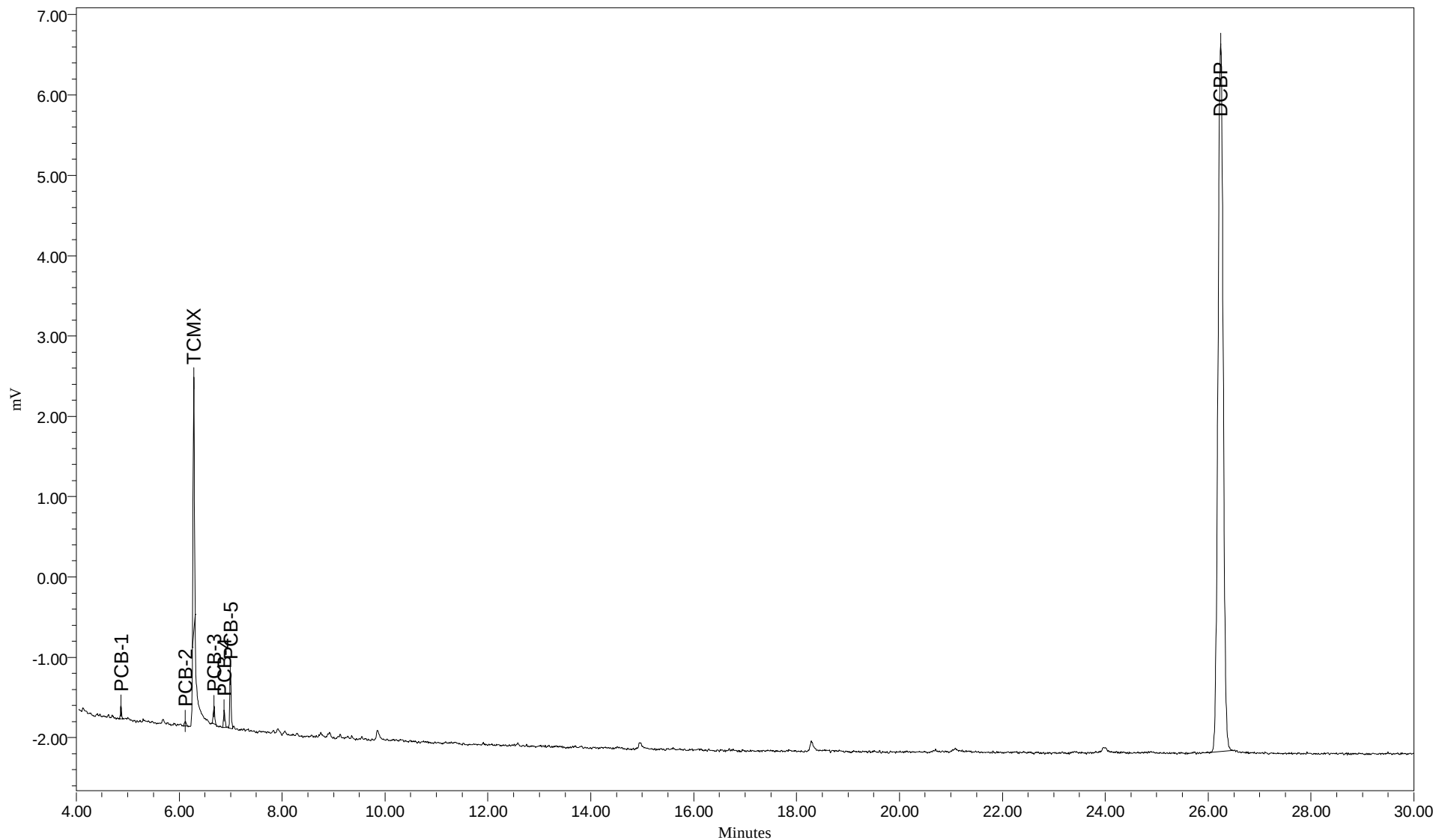
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.284	bb	4850	4.984	99.7	
2	PCB-6	7.895	BV	1085			
3	PCB-7	8.281	bB	1230			
4	PCB-8	8.923	vv	3964			
5	PCB-9	9.139	vv	1669			
6	PCB-10	9.283	vv	1167			
7	DCBP	26.243	bb	60220	51.588		103.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	9116	52.901	5.803	X	
2	A1232	8030	96.340	92.680		
3	A1232-8/9	2398	60.650	21.301		
4	A1242	9116	64.149	28.299		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210128A
Sample ID: A1221 50 PPB
Date Acquired: 1/28/2008 3:59:33 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19F_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210128A **Sample Amount:** 1
Sample ID: A1221 50 PPB **Dilution:** 1
Date Acquired: 1/28/2008 3:59:33 PM **Extract Volume:** 1
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/28/2008 4:34:10 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_508W_012808 **Current Time:** 4:46:13 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.869	bb	272			
2	PCB-2	6.120	Bb	134			
3	TCMX	6.283	bb	5122	5.271	105.4	
4	PCB-3	6.678	bb	447			
5	PCB-4	6.876	BB	418			
6	PCB-5	6.995	BV	1327			
7	DCBP	26.241	bb	62385	53.472		106.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2598	54.192	8.385	X	
2	A1221-2	2464	54.318	8.635		
3	A1221-4	2180	52.347	4.694		
4	A1221-5	1271	52.665	5.331		
5	A1232	1327	15.792	-68.417		
6	A1232-8/9	1327	33.631	-32.738		

Analytical Sequence (GC-19B)

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010267

ELAP ID No: 11078

Instrument ID: GC19B Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.64</u>			DCBP RT: <u>27.32</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	040416A	GC19B-549-27	04/04/2007 17:03:17		
02 A1016 10 PPB	040416B	GC19B-549-28	04/04/2007 17:35:50		
03 A1016 50 PPB	040416D	GC19B-549-30	04/04/2007 18:40:58		
04 A1016 100 PPB	040416E	GC19B-549-31	04/04/2007 19:13:29		
05 A1221 5 PPB	040421A	GC19B-549-32	04/04/2007 19:46:04		
06 A1221 10 PPB	040421B	GC19B-549-33	04/04/2007 20:18:39		
07 A1221 20 PPB	040421C	GC19B-549-34	04/04/2007 20:51:11		
08 A1221 50 PPB	040421D	GC19B-549-35	04/04/2007 21:23:47		
09 A1221 100 PPB	040421E	GC19B-549-36	04/04/2007 21:56:20		
10 A1232 5 PPB	040432A	GC19B-549-37	04/04/2007 22:28:54		
11 A1232 10 PPB	040432B	GC19B-549-38	04/04/2007 23:01:25		
12 A1232 20 PPB	040432C	GC19B-549-39	04/04/2007 23:34:00		
13 A1232 50 PPB	040432D	GC19B-549-40	04/05/2007 00:06:31		
14 A1232 100 PPB	040432E	GC19B-549-41	04/05/2007 00:39:06		
15 A1248 5 PPB	040448A	GC19B-549-42	04/05/2007 03:54:24		
16 A1248 10 PPB	040448B	GC19B-549-43	04/05/2007 04:26:58		
17 A1248 20 PPB	040448C	GC19B-549-44	04/05/2007 04:59:31		
18 A1248 50 PPB	040448D	GC19B-549-45	04/05/2007 05:32:03		
19 A1248 100 PPB	040448E	GC19B-549-46	04/05/2007 06:04:38		
20 A1254 5 PPB	040454A	GC19B-549-47	04/05/2007 06:37:10	6.64	27.32
21 A1254 10 PPB	040454B	GC19B-549-48	04/05/2007 07:09:44	6.64	27.32
22 A1254 20 PPB	040454C	GC19B-549-49	04/05/2007 07:42:16	6.64	27.32
23 A1254 50 PPB	040454D	GC19B-549-50	04/05/2007 08:14:52	6.63	27.32
24 A1254 100 PPB	040454E	GC19B-549-51	04/05/2007 08:47:25	6.64	27.32
25 A1260 5 PPB	040460A	GC19B-549-52	04/05/2007 09:52:29		
26 A1260 10 PPB	040460B	GC19B-549-53	04/05/2007 10:25:04		
27 A1260 20 PPB	040460C	GC19B-549-54	04/05/2007 10:57:38		
28 A1260 50 PPB	040460D	GC19B-549-55	04/05/2007 11:30:11		
29 A1260 100 PPB	040460E	GC19B-549-56	04/05/2007 12:02:45		
30 A1016 20 PPB	040416C1	GC19B-549-29	04/05/2007 13:07:53		
31 A1016 50 PPB	CS160420A	GC19B-549-4	04/20/2007 13:20:24	6.63	27.29
32 A1221 50 PPB	CS210420A	GC19B-549-5	04/20/2007 13:52:58	6.63	27.29
33 A1232 50 PPB	CS320420A	GC19B-549-6	04/20/2007 14:25:31	6.63	27.29
34 A1248 50 PPB	CS480420A	GC19B-549-8	04/20/2007 15:30:35	6.63	27.29
35 A1254 50 PPB	CS540420A	GC19B-549-9	04/20/2007 16:03:07	6.63	27.29
36 A1260 50 PPB	CS600420A	GC19B-549-10	04/20/2007 16:35:40	6.63	27.30
37 A1242 5 PPB	042042A	GC19B-549-11	04/20/2007 17:08:12		
38 A1242 10 PPB	042042B	GC19B-549-12	04/20/2007 17:40:46		

8-D-1 **PCB ANALYTICAL SEQUENCE**

Laboratory Name: Northeast Analytical, Inc. SDG No: 08010267

ELAP ID No: 11078

Instrument ID: GC19B Init. Calib. Date(s): 04/04/2007,04/05/2007,04/20/2007

GC Column (1): PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.64</u>			DCBP RT: <u>27.32</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 20 PPB	042042C	GC19B-549-13	04/20/2007 18:13:18		
40 A1242 50 PPB	042042D	GC19B-549-14	04/20/2007 18:45:53		
41 A1242 100 PPB	042042E	GC19B-549-15	04/20/2007 19:18:28		
42 A1242 50 PPB	CS420420B	GC19B-549-16	04/20/2007 19:51:01	6.63	27.29
43 A1016 50 PPB	CS160128A	GC19B-780-4	01/28/2008 11:11:12	6.62	27.23
44 METHOD BLANK	AL01682B	GC19B-780-6	01/28/2008 12:44:10	6.62	27.22
45 LAB CONTROL SPIKE	AL01682L	GC19B-780-7	01/28/2008 13:16:42	6.62	27.23
46 SW-US-01252008	AL01682	GC19B-780-8	01/28/2008 13:49:16	6.62	27.22
47 SW-DS-01252008	AL01683RR2	GC19B-780-11	01/28/2008 15:27:00	6.62	27.23
48 A1221 50 PPB	CS210128A	GC19B-780-12	01/28/2008 15:59:34	6.62	27.23

Initial Calibration Data (GC-19B)

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010267

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC19B-549-27	040416A	5.00	209.770		
	GC19B-549-28	040416B	10.0	210.784		
	GC19B-549-29	040416C1	20.0	206.571		
	GC19B-549-30	040416D	50.0	206.238		
	GC19B-549-31	040416E	100	213.449	209.362	1.4
Aroclor 1221	GC19B-549-32	040421A	5.00	59.926		
	GC19B-549-33	040421B	10.0	60.015		
	GC19B-549-34	040421C	20.0	59.432		
	GC19B-549-35	040421D	50.0	59.504		
	GC19B-549-36	040421E	100	56.244	59.024	2.7
Aroclor 1232	GC19B-549-37	040432A	5.00	100.913		
	GC19B-549-38	040432B	10.0	106.739		
	GC19B-549-39	040432C	20.0	102.156		
	GC19B-549-40	040432D	50.0	102.547		
	GC19B-549-41	040432E	100	103.326	103.136	2.1
Aroclor 1242	GC19B-549-11	042042A	5.00	162.543		
	GC19B-549-12	042042B	10.0	177.511		
	GC19B-549-13	042042C	20.0	172.198		
	GC19B-549-14	042042D	50.0	169.340		
	GC19B-549-15	042042E	100	169.685	170.255	3.2
Aroclor 1248	GC19B-549-42	040448A	5.00	178.664		
	GC19B-549-43	040448B	10.0	177.429		
	GC19B-549-44	040448C	20.0	177.163		
	GC19B-549-45	040448D	50.0	173.447		
	GC19B-549-46	040448E	100	175.831	176.507	1.1
Aroclor 1254	GC19B-549-47	040454A	5.00	342.187		
	GC19B-549-48	040454B	10.0	341.135		
	GC19B-549-49	040454C	20.0	328.725		
	GC19B-549-50	040454D	50.0	322.202		
	GC19B-549-51	040454E	100	318.895	330.628	3.2
Aroclor 1260	GC19B-549-52	040460A	5.00	466.653		
	GC19B-549-53	040460B	10.0	472.921		
	GC19B-549-54	040460C	20.0	460.663		
	GC19B-549-55	040460D	50.0	480.321		
	GC19B-549-56	040460E	100	472.574	470.626	1.6
TCMX	GC19B-549-47	040454A	1.00	1273.951		
	GC19B-549-48	040454B	2.50	1205.532		
	GC19B-549-49	040454C	4.00	1181.917		
	GC19B-549-50	040454D	5.00	1176.528		
	GC19B-549-51	040454E	8.00	1151.624	1197.910	3.9

FORM VI-CLP-PCB(NEA)

Print Date:02/08/2008
Nea Lims Version : 4.3.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010267

ELAP ID No: 11078

Date(s) Analyzed: 04/04/2007,04/05/2007,04/20/2007

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC19B-549-47	040454A	10.0	1373.330		
	GC19B-549-48	040454B	25.0	1384.194		
	GC19B-549-49	040454C	40.0	1345.846		
	GC19B-549-50	040454D	50.0	1344.311		
	GC19B-549-51	040454E	80.0	1318.885	1353.310	1.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

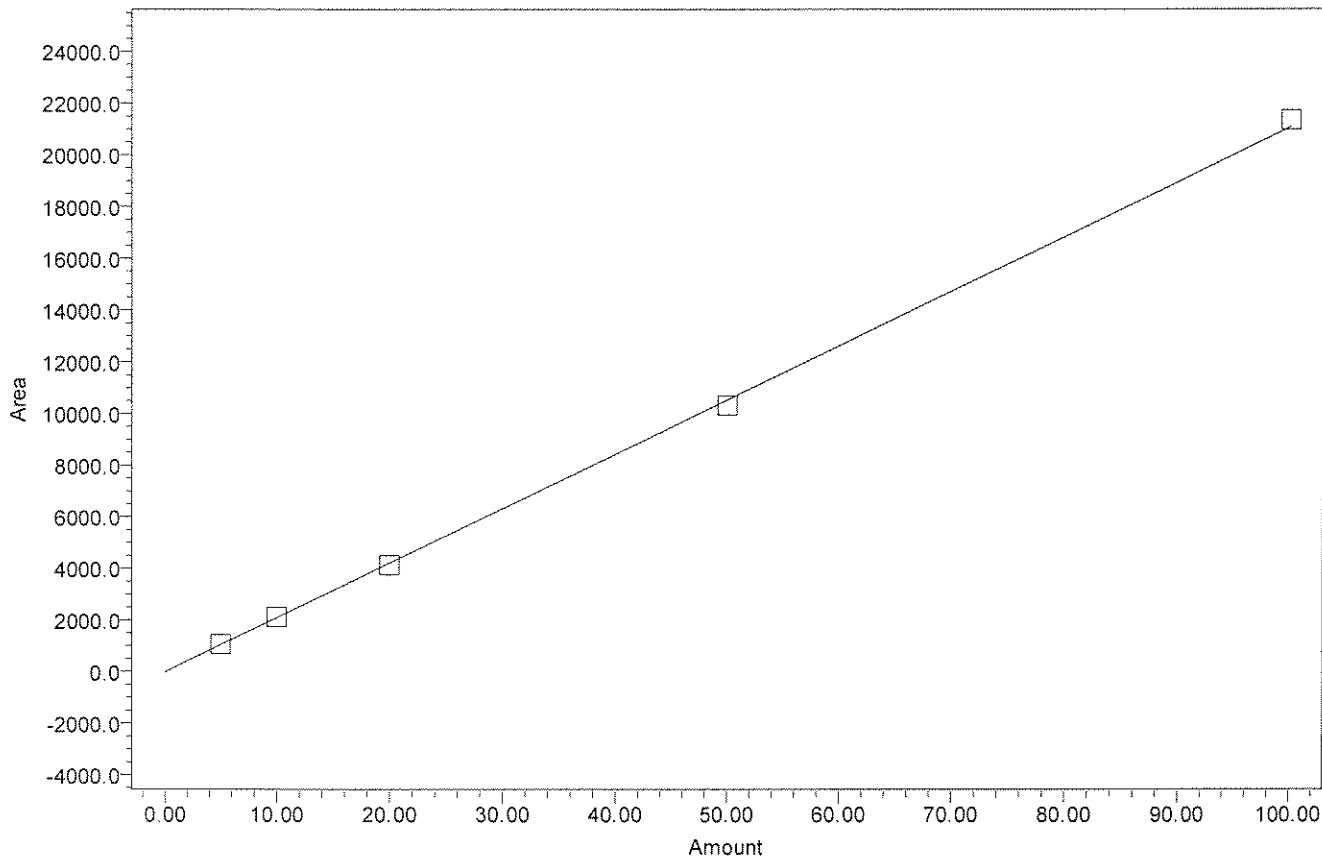
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	040416A				209.77
2	040416B				210.78
3	040416D				206.24
4	040416E				213.45
5	040416C1				206.57
Mean					209.36
Std. Dev.					3.02
% RSD					1.4

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -23.492648
System: Instrument_19B Coefficient first Order: B 211.147848
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999816
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999632

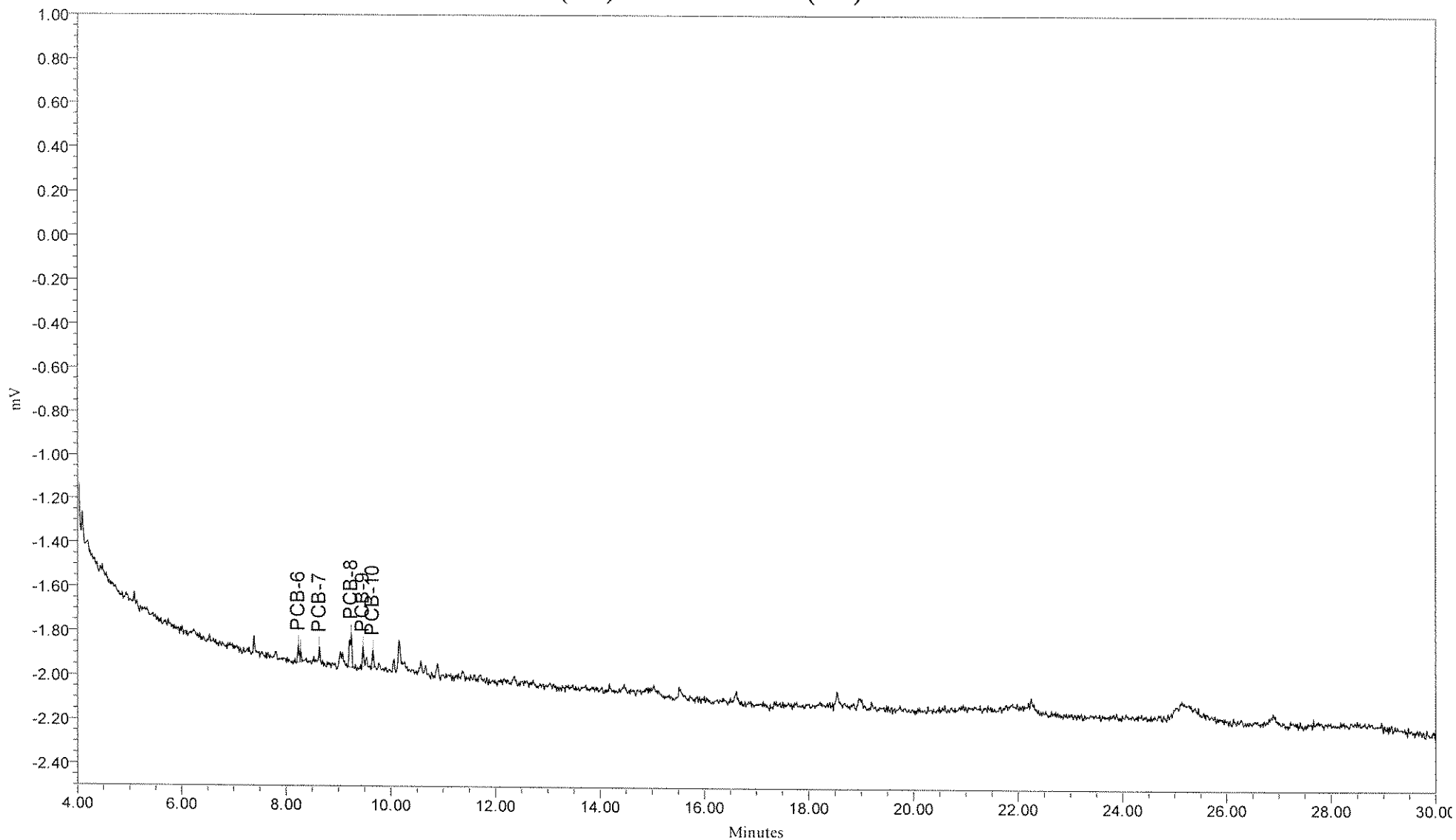
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	1049	5.1	1.573	No	No
2	A1016	10.00	2108	10.1	0.940	No	No
3	A1016	20.00	4131	19.7	-1.612	No	No
4	A1016	50.00	10312	48.9	-2.103	No	No
5	A1016	100.00	21345	101.2	1.201	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416A
Sample ID: A1016 5 PPB
Date Acquired: 4/4/2007 17:03:17

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416A Sample Amount: 1
Sample ID: A1016 5 PPB Dilution: 1
Date Acquired: 4/4/2007 17:03:17 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:09
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:18
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

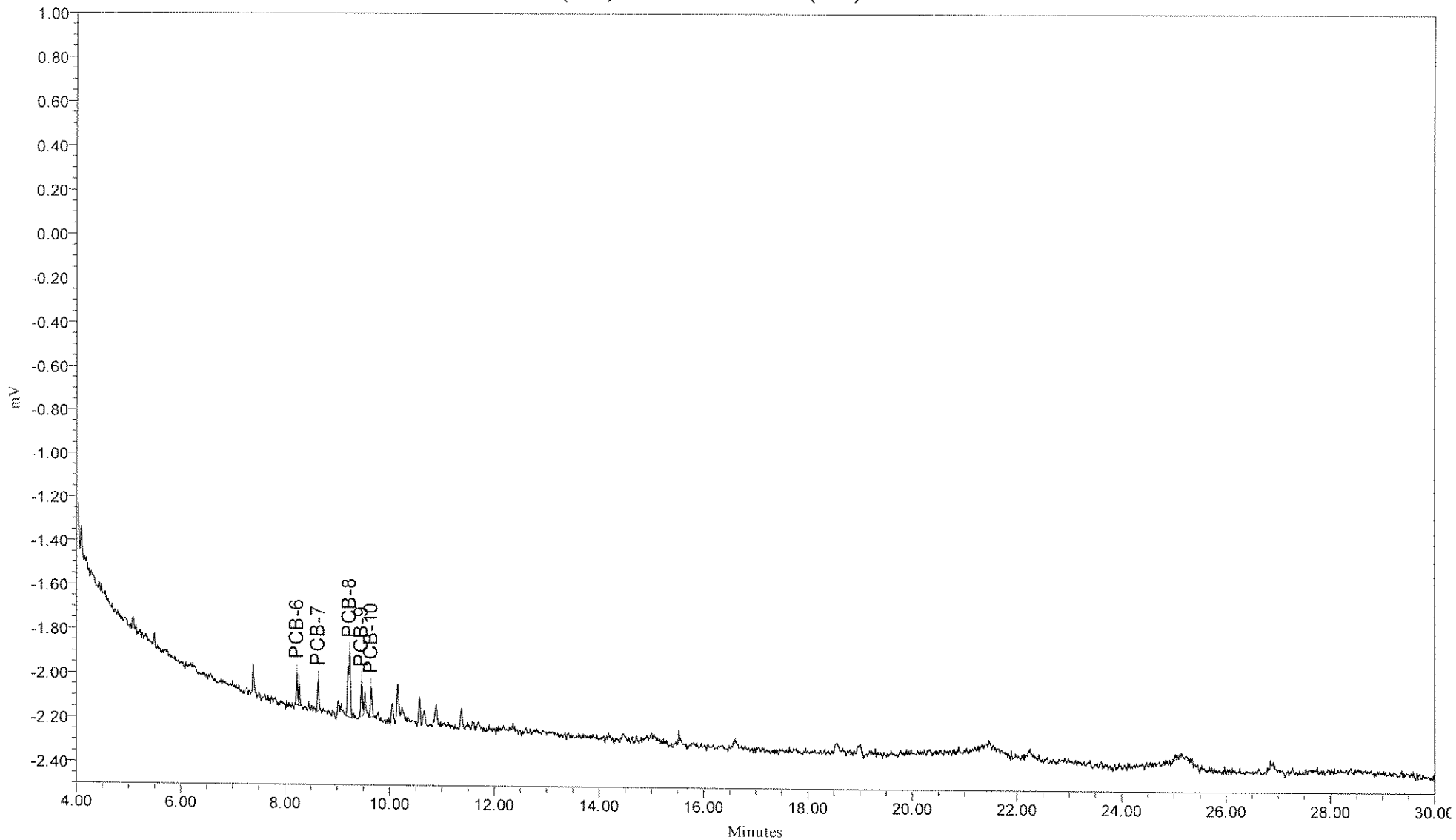
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.239	bV	143
2	PCB-7	8.641	Bb	93
3	PCB-8	9.246	bB	487
4	PCB-9	9.471	bb	165
5	PCB-10	9.660	bB	160

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1049	5.000
2	A1232	906	
3	A1232-8/9	253	
4	A1242	1049	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416B
 Sample ID: A1016 10 PPB
 Date Acquired: 4/4/2007 17:35:50

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416B Sample Amount: 1
Sample ID: A1016 10 PPB Dilution: 1
Date Acquired: 4/4/2007 17:35:50 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:21
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:19
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

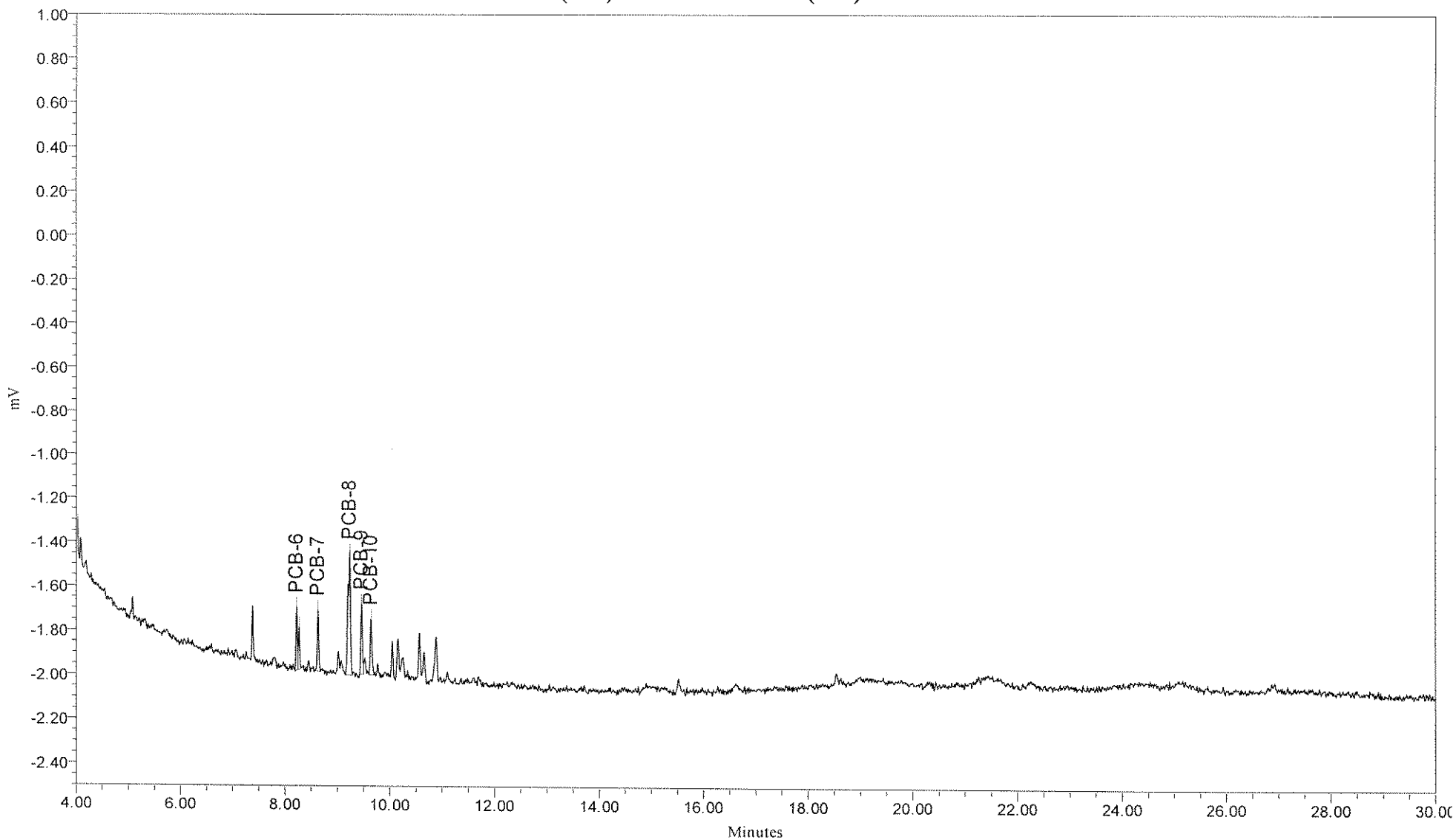
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.233	bV	229
2	PCB-7	8.640	Bb	266
3	PCB-8	9.244	BB	966
4	PCB-9	9.471	bV	333
5	PCB-10	9.652	Bb	314

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2108	10.000
2	A1232	1879	
3	A1232-8/9	580	
4	A1242	2108	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416C1
 Sample ID: A1016 20 PPB
 Date Acquired: 4/5/2007 13:07:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416C1 Sample Amount: 1
Sample ID: A1016 20 PPB Dilution: 1
Date Acquired: 4/5/2007 13:07:53 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:34
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:20
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

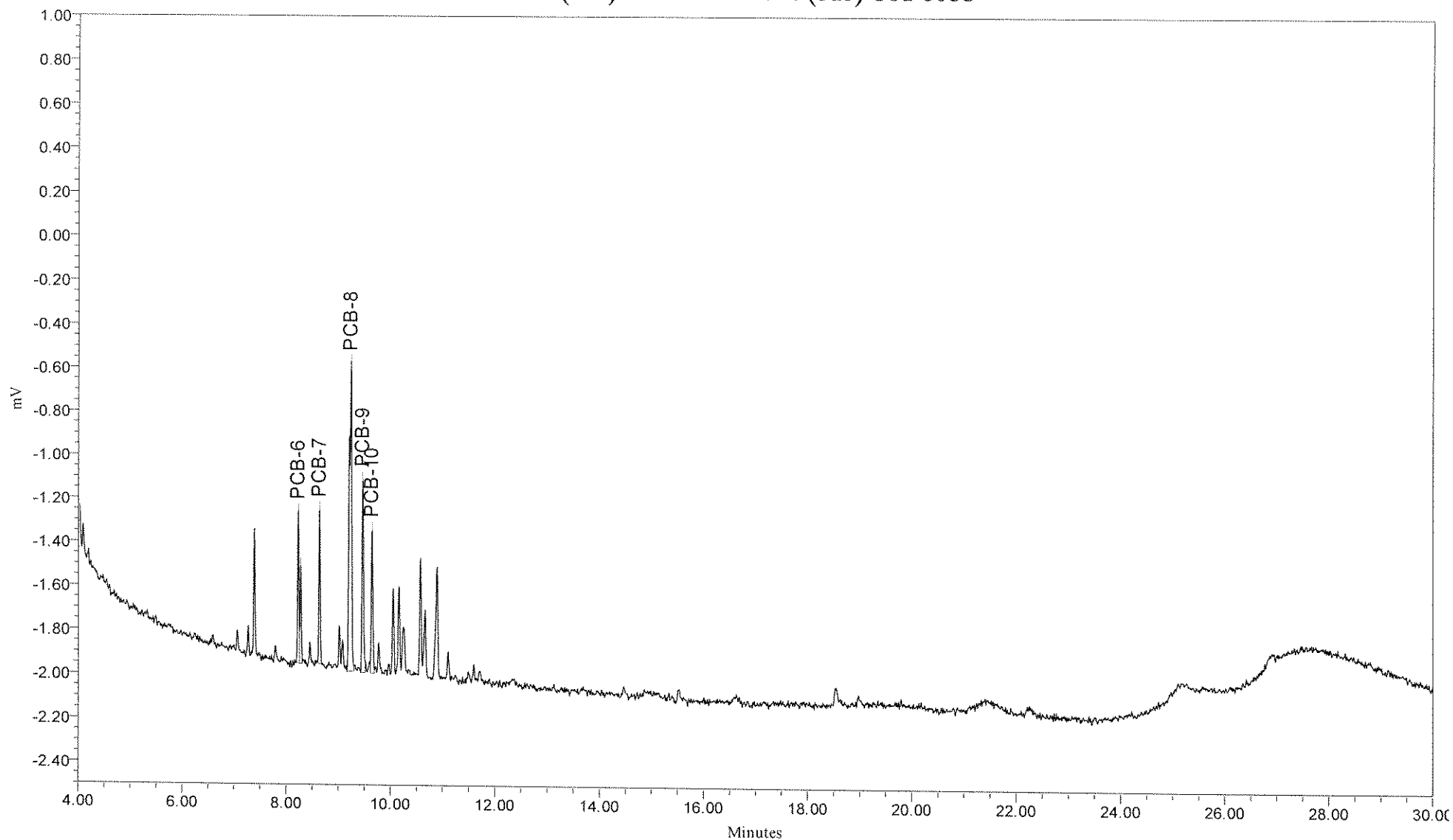
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.230	BV	507
2	PCB-7	8.637	bB	553
3	PCB-8	9.242	Bb	1824
4	PCB-9	9.468	bV	659
5	PCB-10	9.648	Vb	589

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	4131	20.000
2	A1232	3625	
3	A1232-8/9	1142	
4	A1242	4131	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416D
 Sample ID: A1016 50 PPB
 Date Acquired: 4/4/2007 18:40:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416D Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/4/2007 18:40:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:21
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

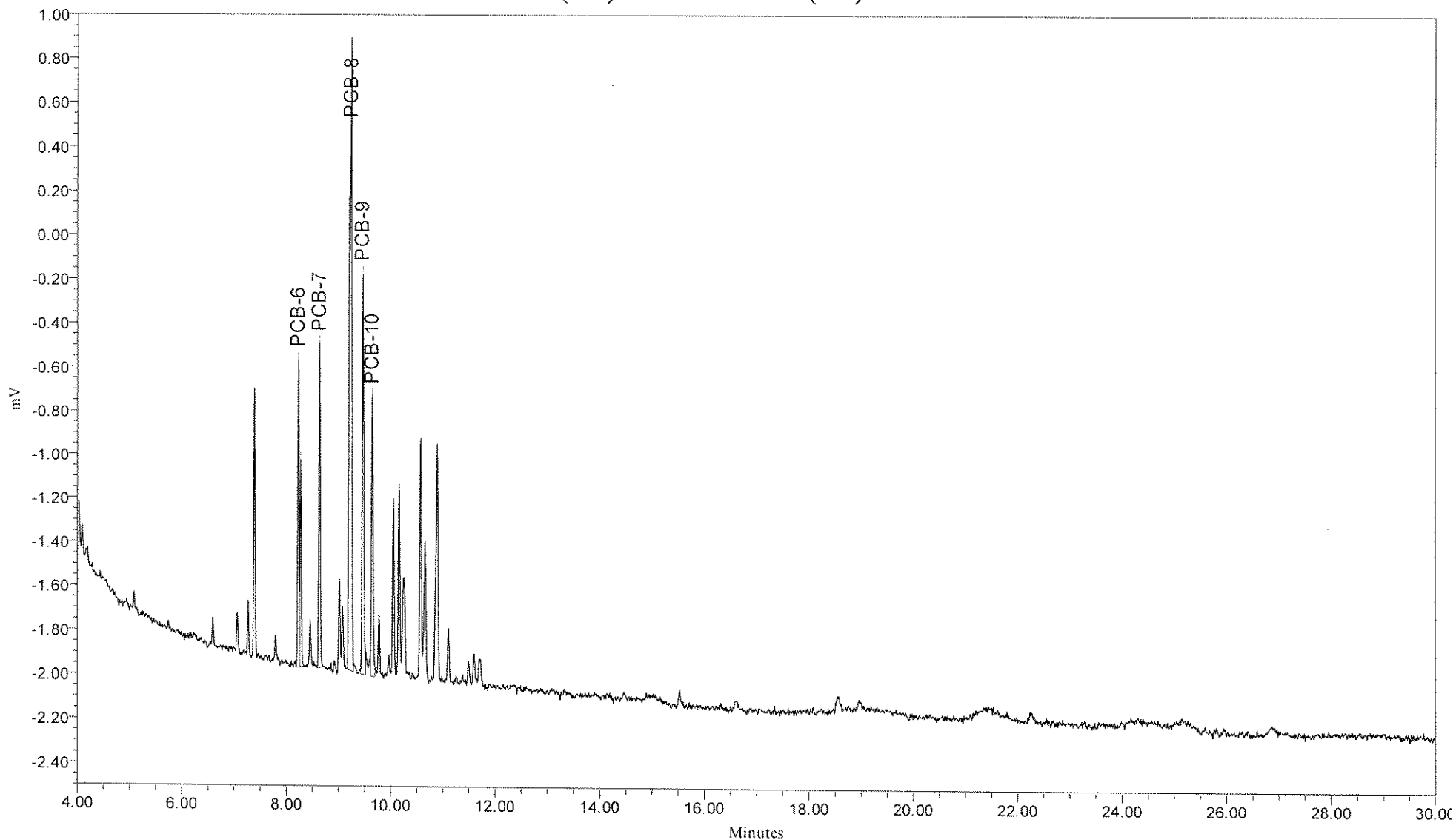
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.231	bV	1199
2	PCB-7	8.638	bB	1259
3	PCB-8	9.242	Bv	4677
4	PCB-9	9.467	Bv	1839
5	PCB-10	9.647	vv	1338

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	10312	50.000
2	A1232	9113	
3	A1232-8/9	2598	
4	A1242	10312	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040416E
Sample ID: A1016 100 PPB
Date Acquired: 4/4/2007 19:13:29

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040416E Sample Amount: 1
Sample ID: A1016 100 PPB Dilution: 1
Date Acquired: 4/4/2007 19:13:29 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:25:58
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:18:22
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.234	BV	2519
2	PCB-7	8.641	Bb	2771
3	PCB-8	9.244	Bv	9465
4	PCB-9	9.470	VV	3847
5	PCB-10	9.650	Vv	2742

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	21345	100.000
2	A1232	18826	
3	A1232-8/9	5514	
4	A1242	21345	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

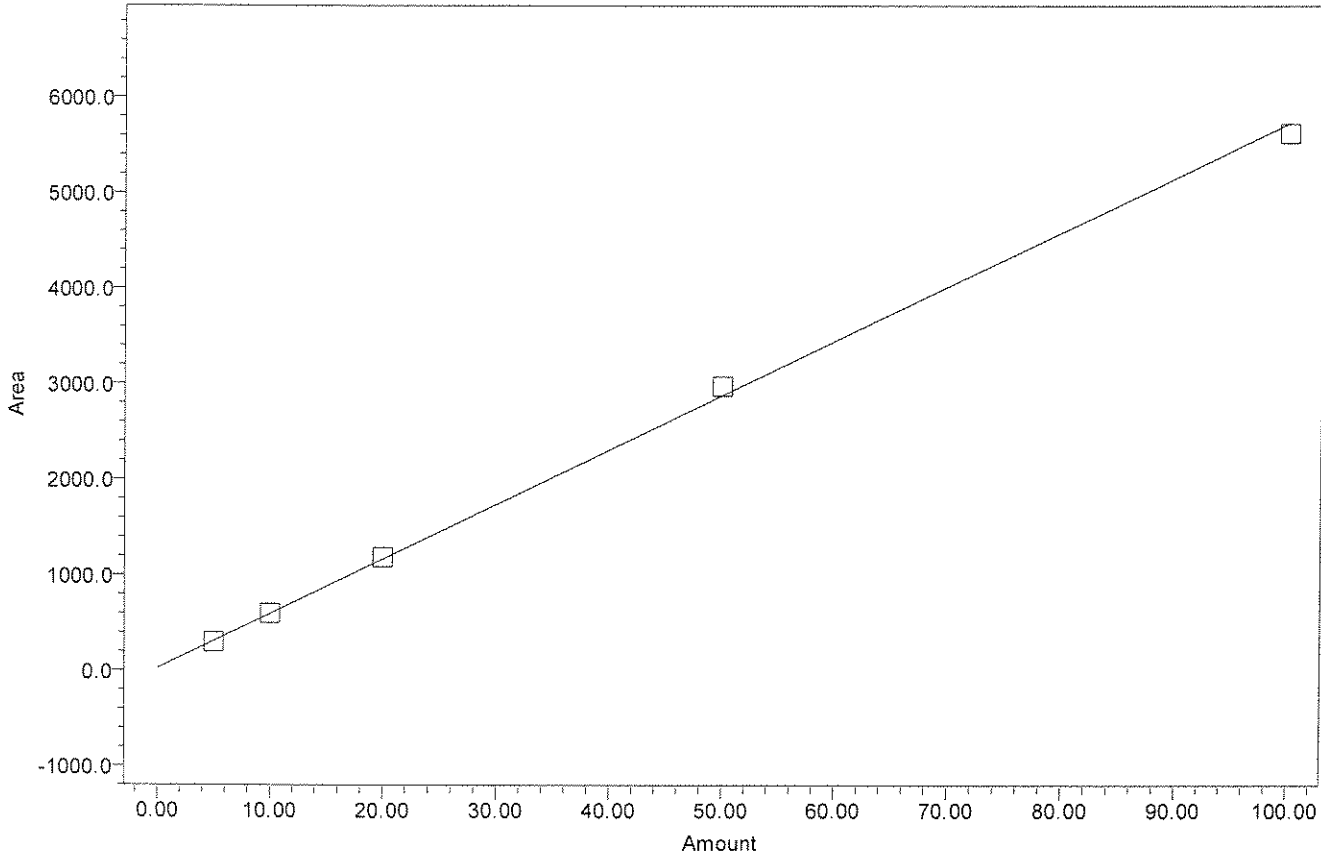
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	040421A	56.64	50.27	27.86			59.93
2	040421B	56.46	54.98	30.68			60.02
3	040421C	56.05	51.87	30.49			59.43
4	040421D	55.21	51.91	30.09			59.50
5	040421E	52.75	49.16	28.03			56.24
Mean		55.42	51.64	29.43			59.02
Std. Dev.		1.59	2.20	1.37			1.58
% RSD		2.9	4.3	4.7			2.7

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221	Coefficient constant:	A	25.551573
System:	Instrument_19B	Coefficient first Order:	B	57.082419
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999547
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999093

Calibration Curve



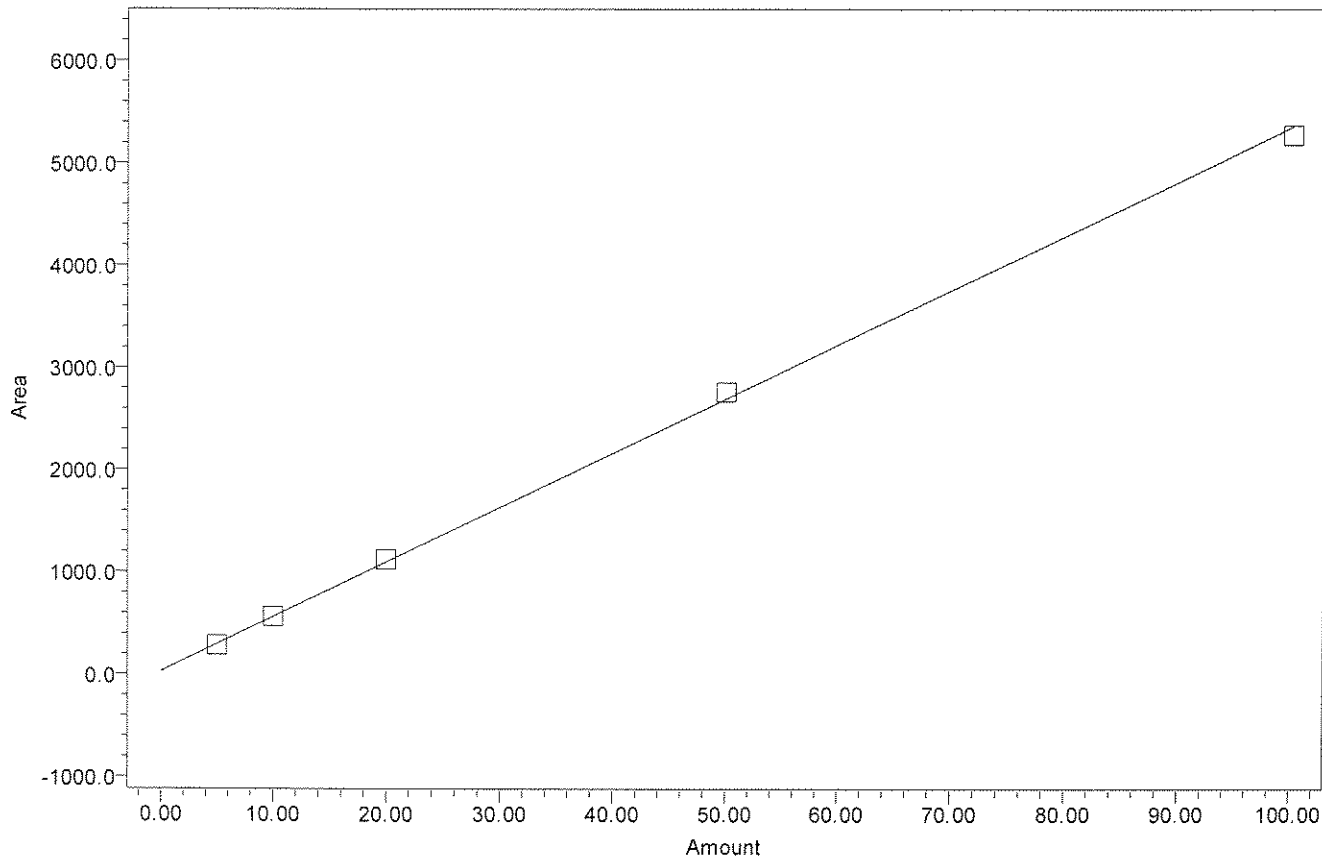
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	300	4.8	-3.971	No	No
2	A1221	10.00	600	10.1	0.662	No	No
3	A1221	20.00	1189	20.4	1.878	No	No
4	A1221	50.00	2975	51.7	3.348	No	No
5	A1221	100.00	5624	98.1	-1.917	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	27.488102
System:	Instrument_19B	Coefficient first Order:	B	53.330748
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999671
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999342

Calibration Curve



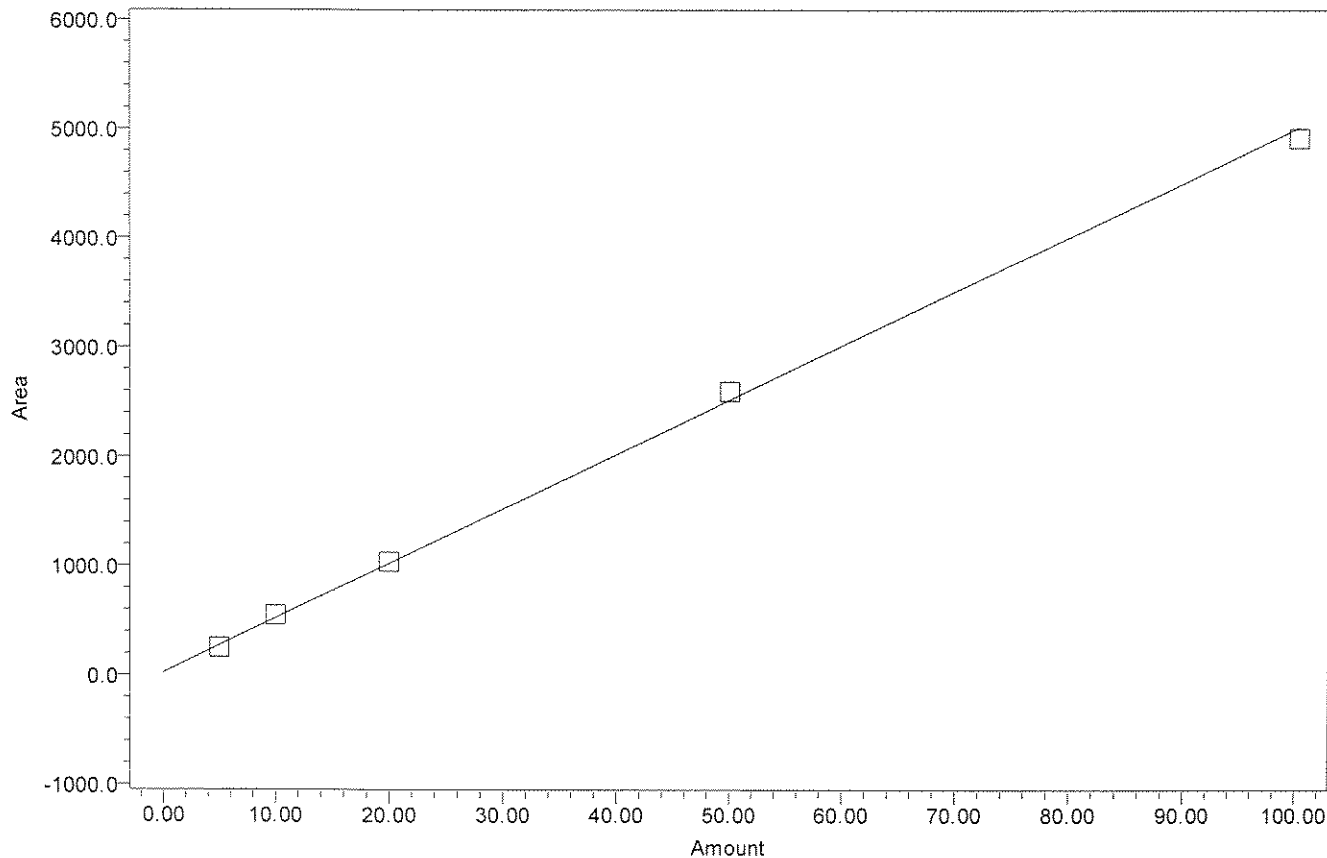
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	283	4.8	-4.110	No	No
2	A1221-2	10.00	565	10.1	0.719	No	No
3	A1221-2	20.00	1121	20.5	2.519	No	No
4	A1221-2	50.00	2760	51.2	2.485	No	No
5	A1221-2	100.00	5275	98.4	-1.613	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-4 Coefficient constant: A 22.418330
 System: Instrument_19B Coefficient first Order: B 49.933795
 Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
 Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.999338
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.998676

Calibration Curve

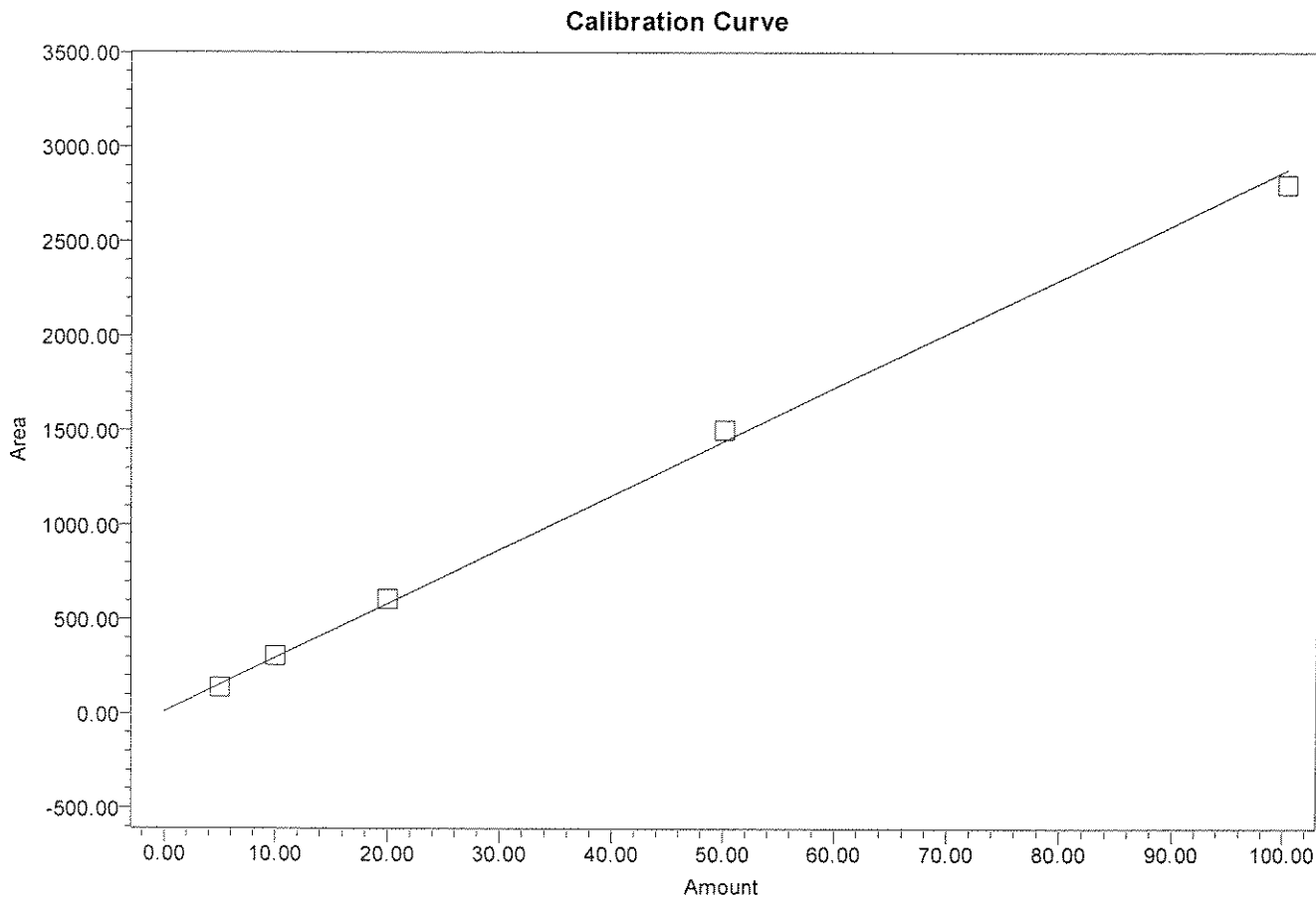


Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	251	4.6	-8.306	No	No
2	A1221-4	10.00	550	10.6	5.618	No	No
3	A1221-4	20.00	1037	20.3	1.634	No	No
4	A1221-4	50.00	2595	51.5	3.053	No	No
5	A1221-4	100.00	4916	98.0	-2.000	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

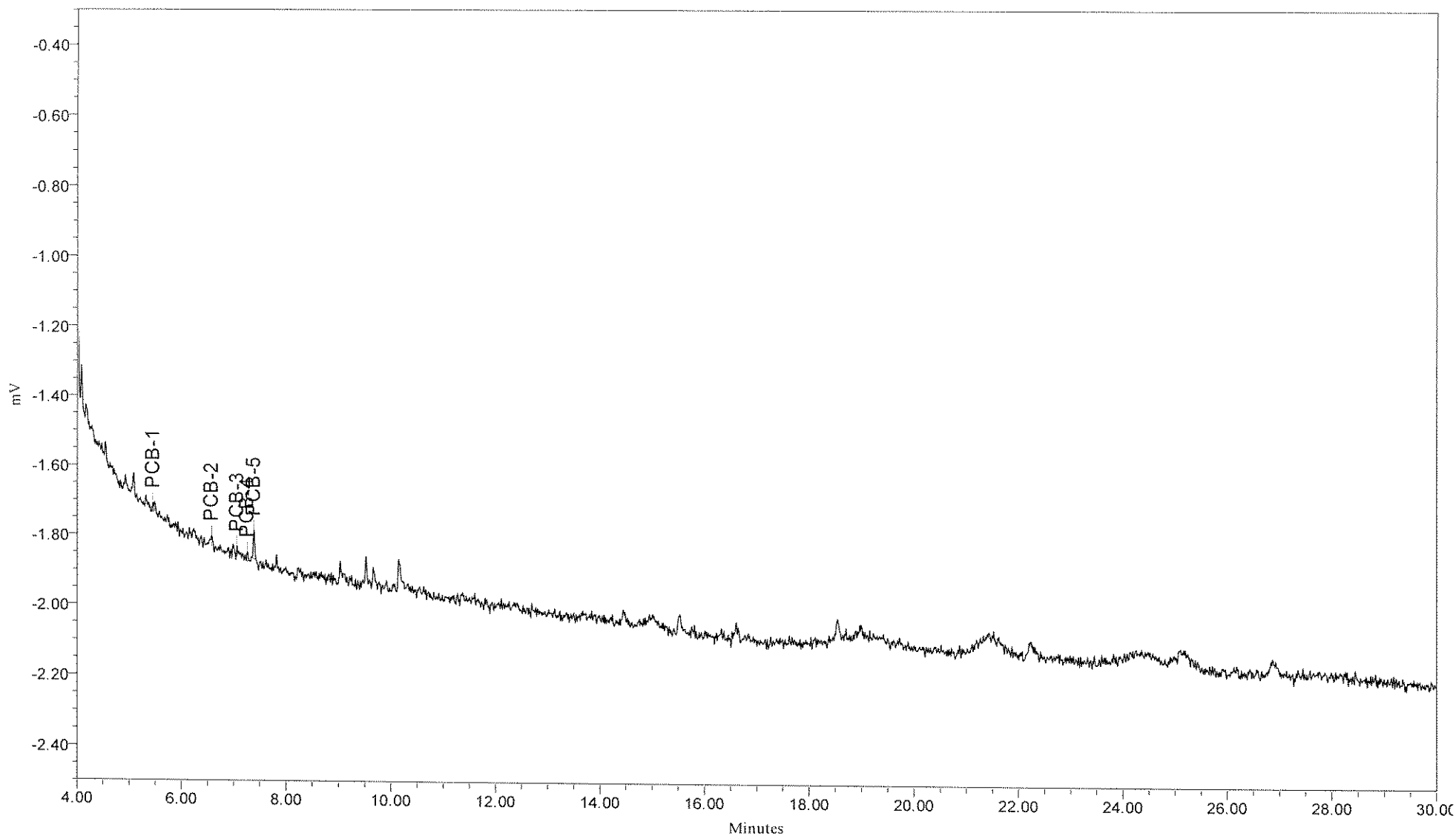
Name:	A1221-5	Coefficient constant:	A 8.944789
System:	Instrument_19B	Coefficient first Order:	B 28.752273
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.998925
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.997851



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	139	4.5	-9.311	No	No
2	A1221-5	10.00	307	10.4	3.606	No	No
3	A1221-5	20.00	610	20.9	4.477	No	No
4	A1221-5	50.00	1505	52.0	4.035	No	No
5	A1221-5	100.00	2803	97.2	-2.808	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421A
 Sample ID: A1221 5 PPB
 Date Acquired: 4/4/2007 19:46:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421A Sample Amount: 1
Sample ID: A1221 5 PPB Dilution: 1
Date Acquired: 4/4/2007 19:46:04 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:02
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

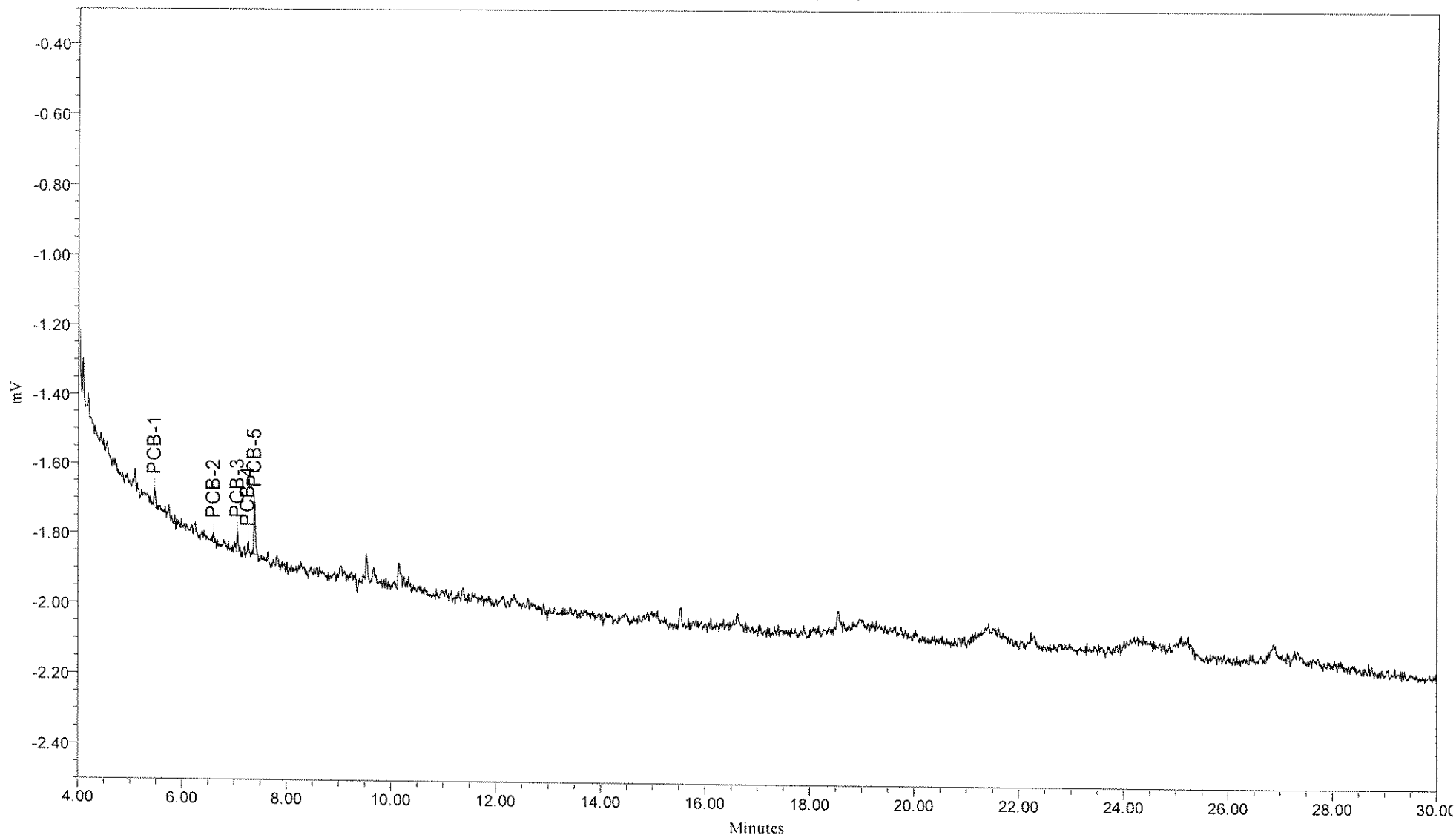
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.454	bv	41
2	PCB-2	6.578	bb	16
3	PCB-3	7.062	bb	33
4	PCB-4	7.257	bb	48
5	PCB-5	7.386	bb	160

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	300	5.000
2	A1221-2	283	5.000
3	A1221-4	251	5.000
4	A1221-5	139	5.000
5	A1232	160	
6	A1232-8/9	160	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421B
 Sample ID: A1221 10 PPB
 Date Acquired: 4/4/2007 20:18:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421B Sample Amount: 1
Sample ID: A1221 10 PPB Dilution: 1
Date Acquired: 4/4/2007 20:18:39 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:14
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

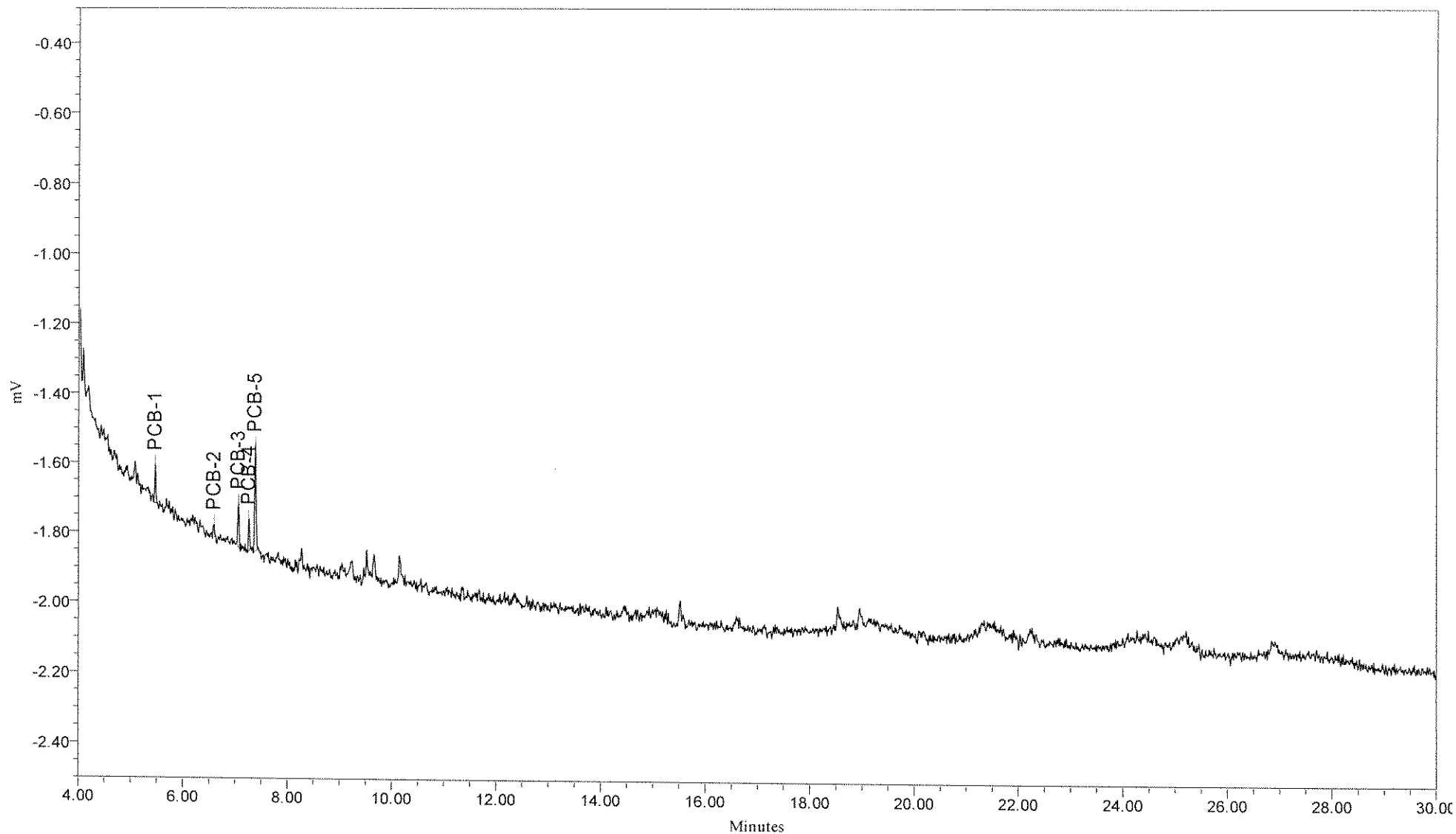
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.467	bb	118
2	PCB-2	6.601	vb	36
3	PCB-3	7.063	vb	103
4	PCB-4	7.264	bb	50
5	PCB-5	7.387	Bb	293

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	600	10.000
2	A1221-2	565	10.000
3	A1221-4	550	10.000
4	A1221-5	307	10.000
5	A1232	293	
6	A1232-8/9	293	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421C
 Sample ID: A1221 20 PPB
 Date Acquired: 4/4/2007 20:51:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421C Sample Amount: 1
Sample ID: A1221 20 PPB Dilution: 1
Date Acquired: 4/4/2007 20:51:11 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:26
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

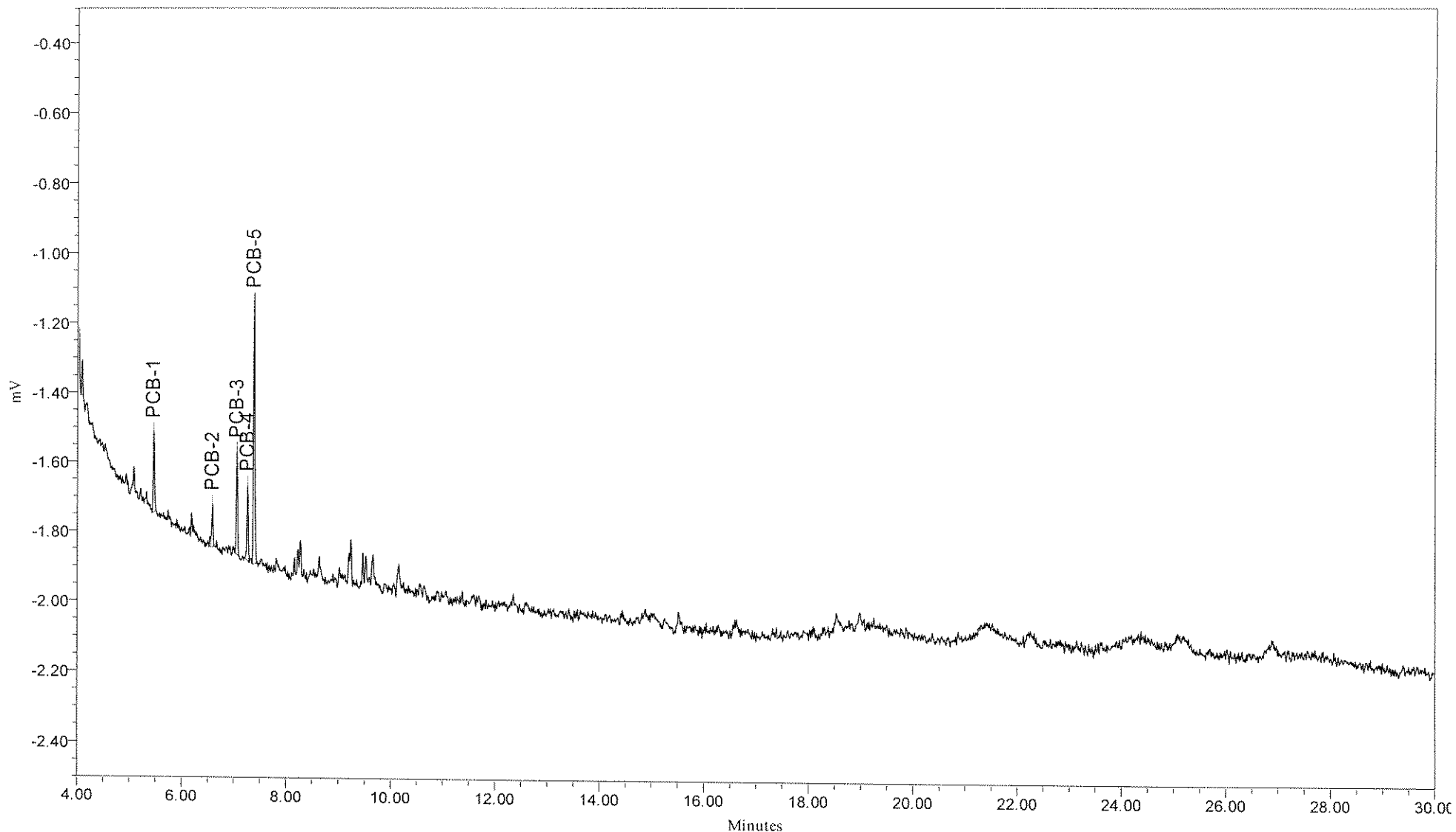
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.470	bb	165
2	PCB-2	6.595	bb	68
3	PCB-3	7.066	Bb	226
4	PCB-4	7.267	BB	151
5	PCB-5	7.386	bB	579

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	1189	20.000
2	A1221-2	1121	20.000
3	A1221-4	1037	20.000
4	A1221-5	610	20.000
5	A1232	579	
6	A1232-8/9	579	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421D
 Sample ID: A1221 50 PPB
 Date Acquired: 4/4/2007 21:23:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421D Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/4/2007 21:23:47 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:36
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

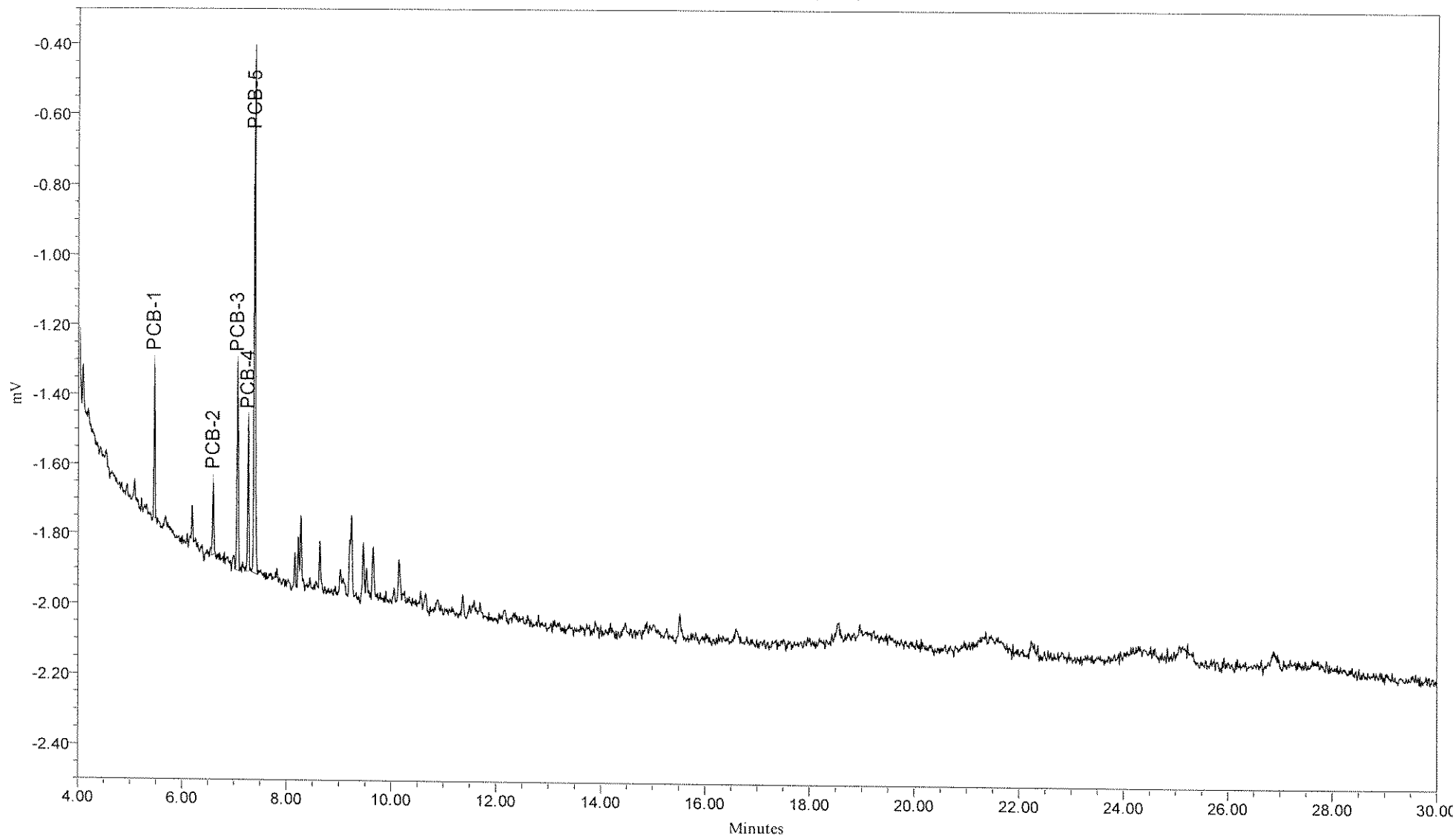
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.466	BB	385
2	PCB-2	6.593	VB	215
3	PCB-3	7.063	bB	525
4	PCB-4	7.267	bB	380
5	PCB-5	7.385	BB	1471

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2975	50.000
2	A1221-2	2760	50.000
3	A1221-4	2595	50.000
4	A1221-5	1505	50.000
5	A1232	1471	
6	A1232-8/9	1471	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040421E
 Sample ID: A1221 100 PPB
 Date Acquired: 4/4/2007 21:56:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040421E Sample Amount: 1
Sample ID: A1221 100 PPB Dilution: 1
Date Acquired: 4/4/2007 21:56:20 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:27:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:21:37
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	5.467	bb	639
2	PCB-2	6.596	VB	350
3	PCB-3	7.064	bb	1106
4	PCB-4	7.269	VB	708
5	PCB-5	7.386	bB	2821

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	5624	100.000
2	A1221-2	5275	100.000
3	A1221-4	4916	100.000
4	A1221-5	2803	100.000
5	A1232	2821	
6	A1232-8/9	2821	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

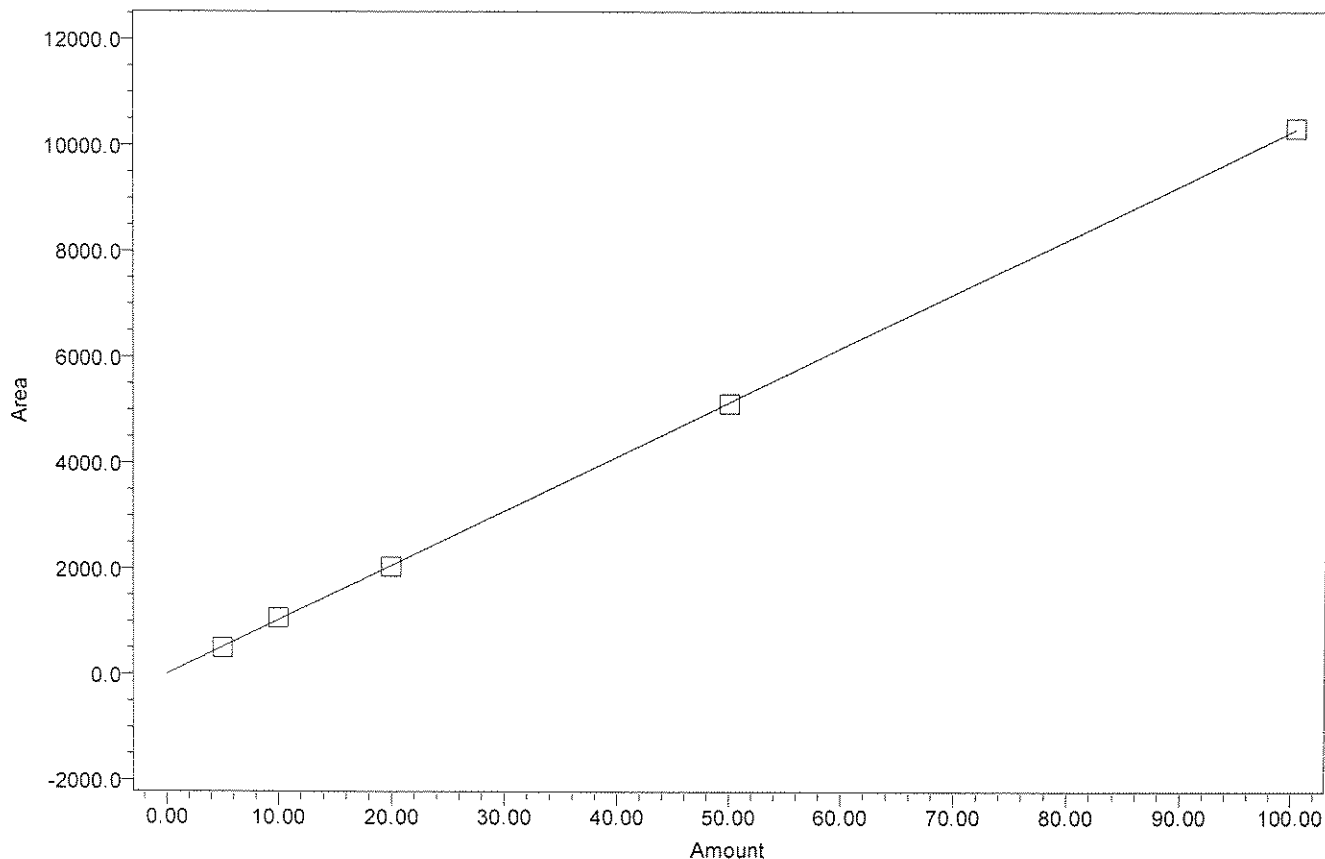
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-4	A1232	A1232-8/9	A1242	A1016
1	040432A		100.91	47.30		
2	040432B		106.74	47.41		
3	040432C		102.16	48.06		
4	040432D		102.55	50.01		
5	040432E		103.33	48.21		
Mean			103.14	48.20		
Std. Dev.			2.19	1.09		
% RSD			2.1	2.3		

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A 0.567531
System:	Instrument_19B	Coefficient first Order:	B 103.092749
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999923
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999847

Calibration Curve



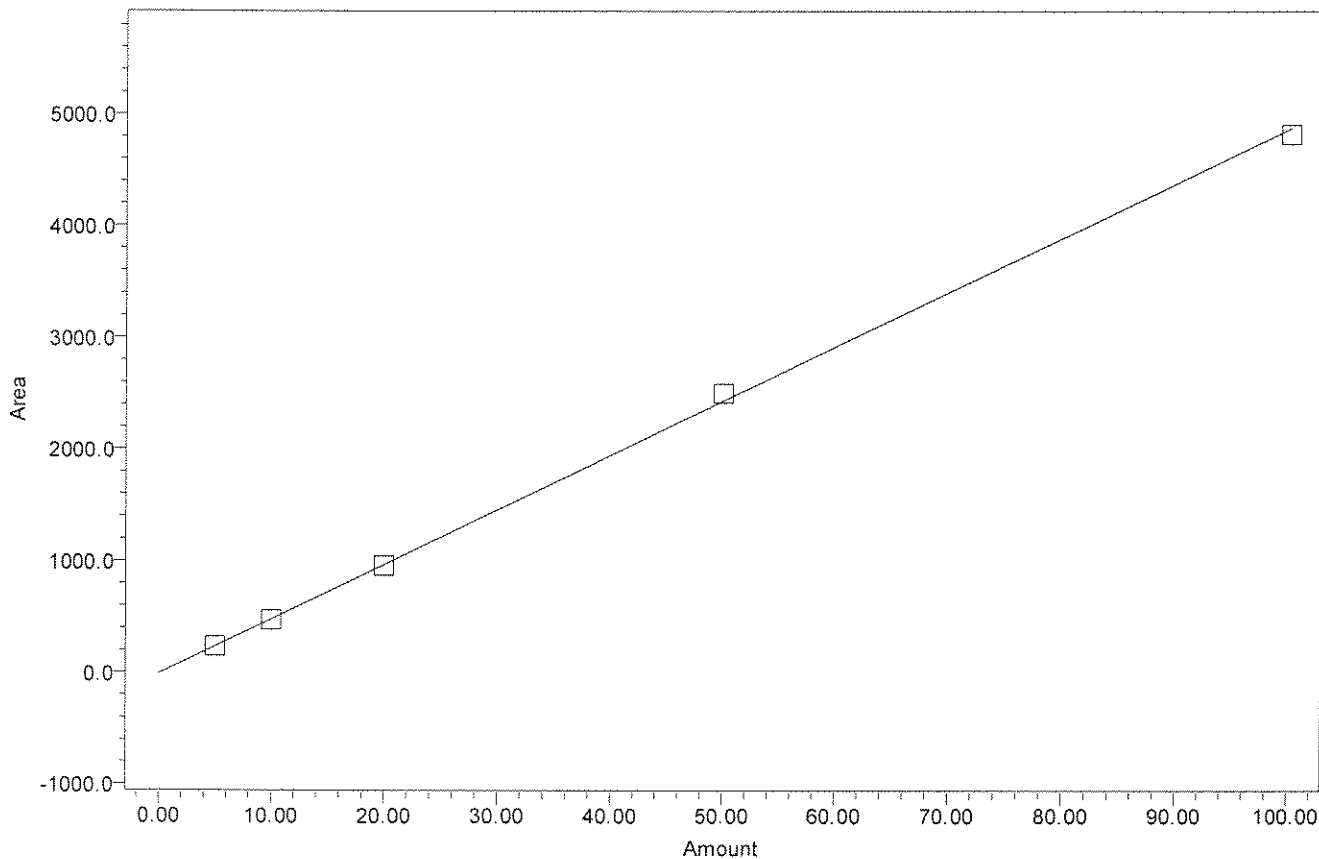
Point Table
Peak: A1232

	Name	Amount ppB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	505	4.9	-2.225	No	No
2	A1232	10.00	1067	10.3	3.481	No	No
3	A1232	20.00	2043	19.8	-0.937	No	No
4	A1232	50.00	5127	49.7	-0.541	No	No
5	A1232	100.00	10333	100.2	0.221	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A	-8.475158
System:	Instrument_19B	Coefficient first Order:	B	48.842056
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999779
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999558

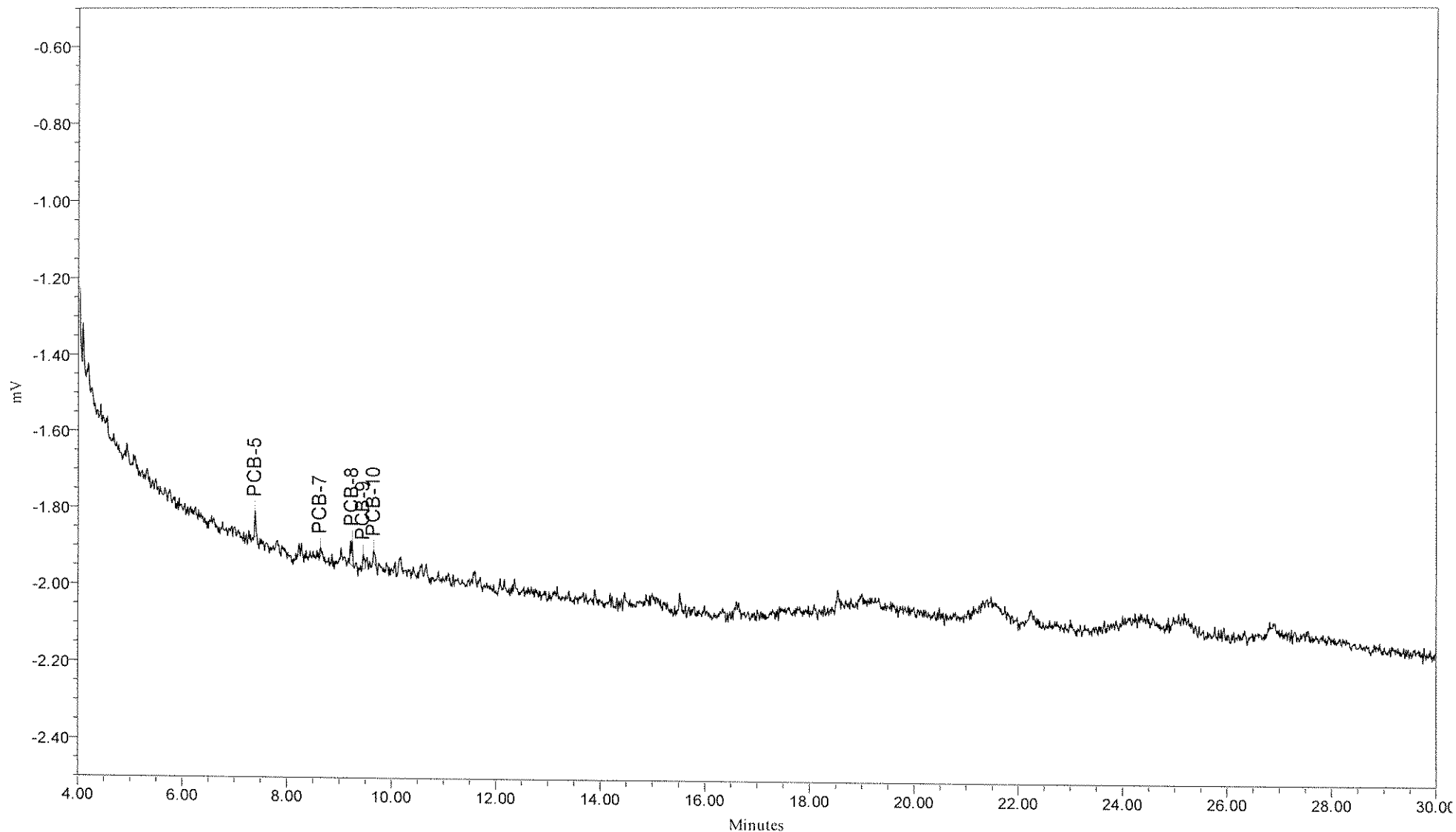
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	236	5.0	0.307	No	No
2	A1232-8/9	10.00	474	9.9	-1.195	No	No
3	A1232-8/9	20.00	961	19.9	-0.734	No	No
4	A1232-8/9	50.00	2501	51.4	2.743	No	No
5	A1232-8/9	100.00	4821	98.9	-1.120	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432A
 Sample ID: A1232 5 PPB
 Date Acquired: 4/4/2007 22:28:54

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432A Sample Amount: 1
Sample ID: A1232 5 PPB Dilution: 1
Date Acquired: 4/4/2007 22:28:54 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:33:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

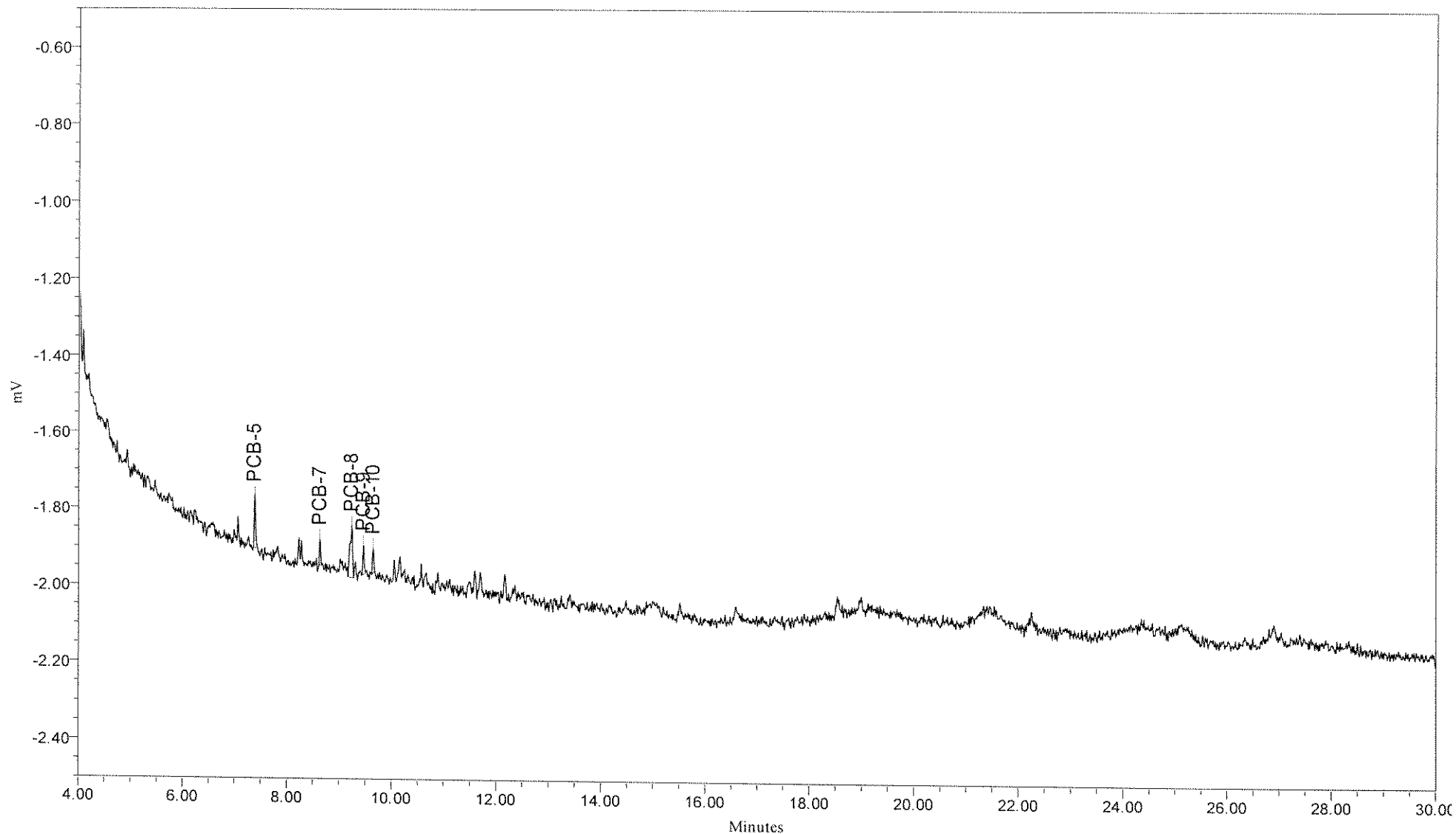
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.391	bb	109
2	PCB-7	8.633	bb	43
3	PCB-8	9.243	bb	178
4	PCB-9	9.454	bv	90
5	PCB-10	9.656	bb	85

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	396	
2	A1221	109	
3	A1221-2	109	
4	A1221-4	109	
5	A1232	505	5.000
6	A1232-8/9	236	5.000
7	A1242	396	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432B
 Sample ID: A1232 10 PPB
 Date Acquired: 4/4/2007 23:01:25

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432B Sample Amount: 1
Sample ID: A1232 10 PPB Dilution: 1
Date Acquired: 4/4/2007 23:01:25 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:33:37
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

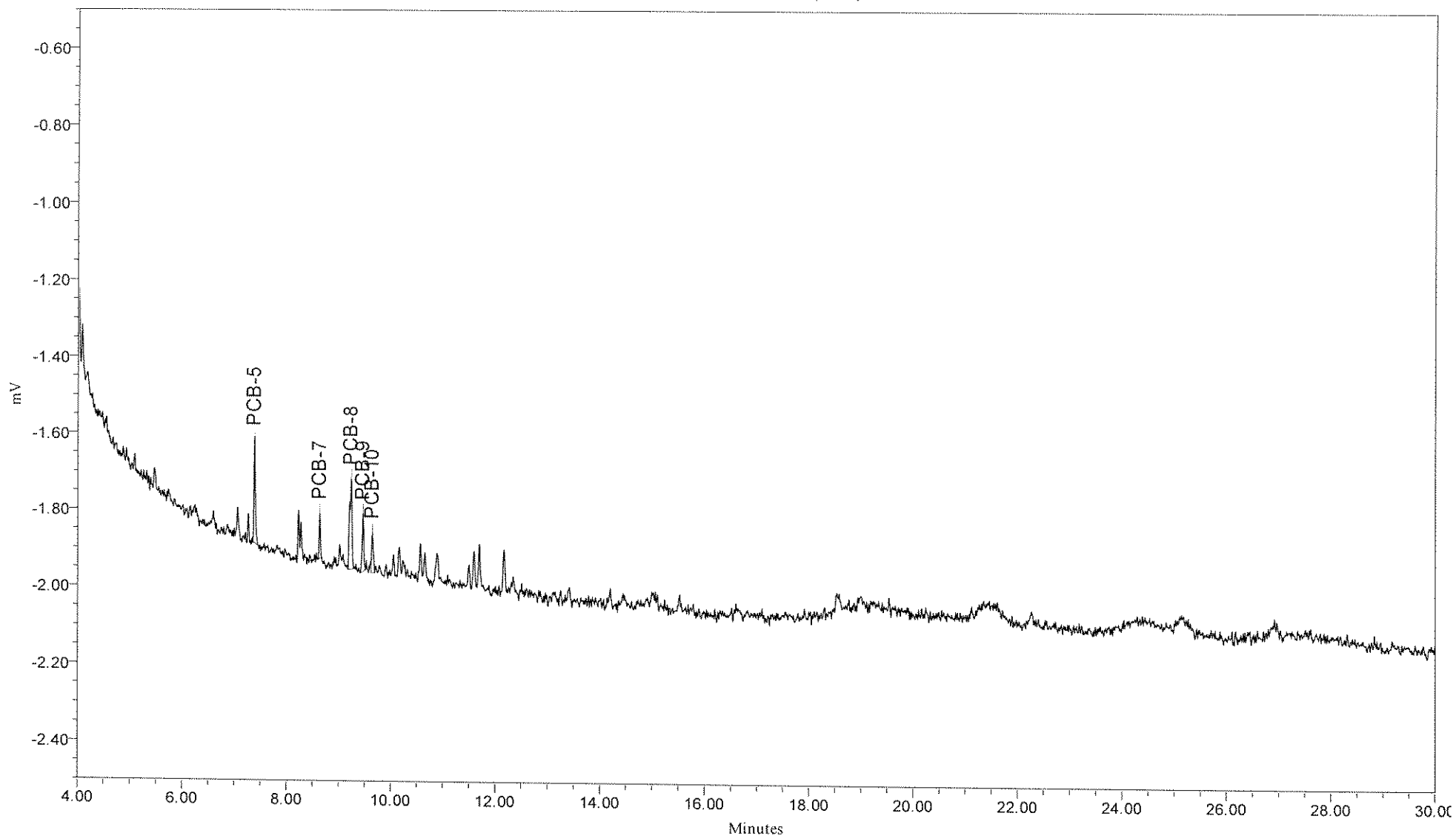
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.386	bB	254
2	PCB-7	8.634	bB	103
3	PCB-8	9.243	BB	461
4	PCB-9	9.467	bb	132
5	PCB-10	9.654	bb	117

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	813	
2	A1221	254	
3	A1221-2	254	
4	A1221-4	254	
5	A1232	1067	10.000
6	A1232-8/9	474	10.000
7	A1242	813	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432C
Sample ID: A1232 20 PPB
Date Acquired: 4/4/2007 23:34:00

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432C Sample Amount: 1
Sample ID: A1232 20 PPB Dilution: 1
Date Acquired: 4/4/2007 23:34:00 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:00
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

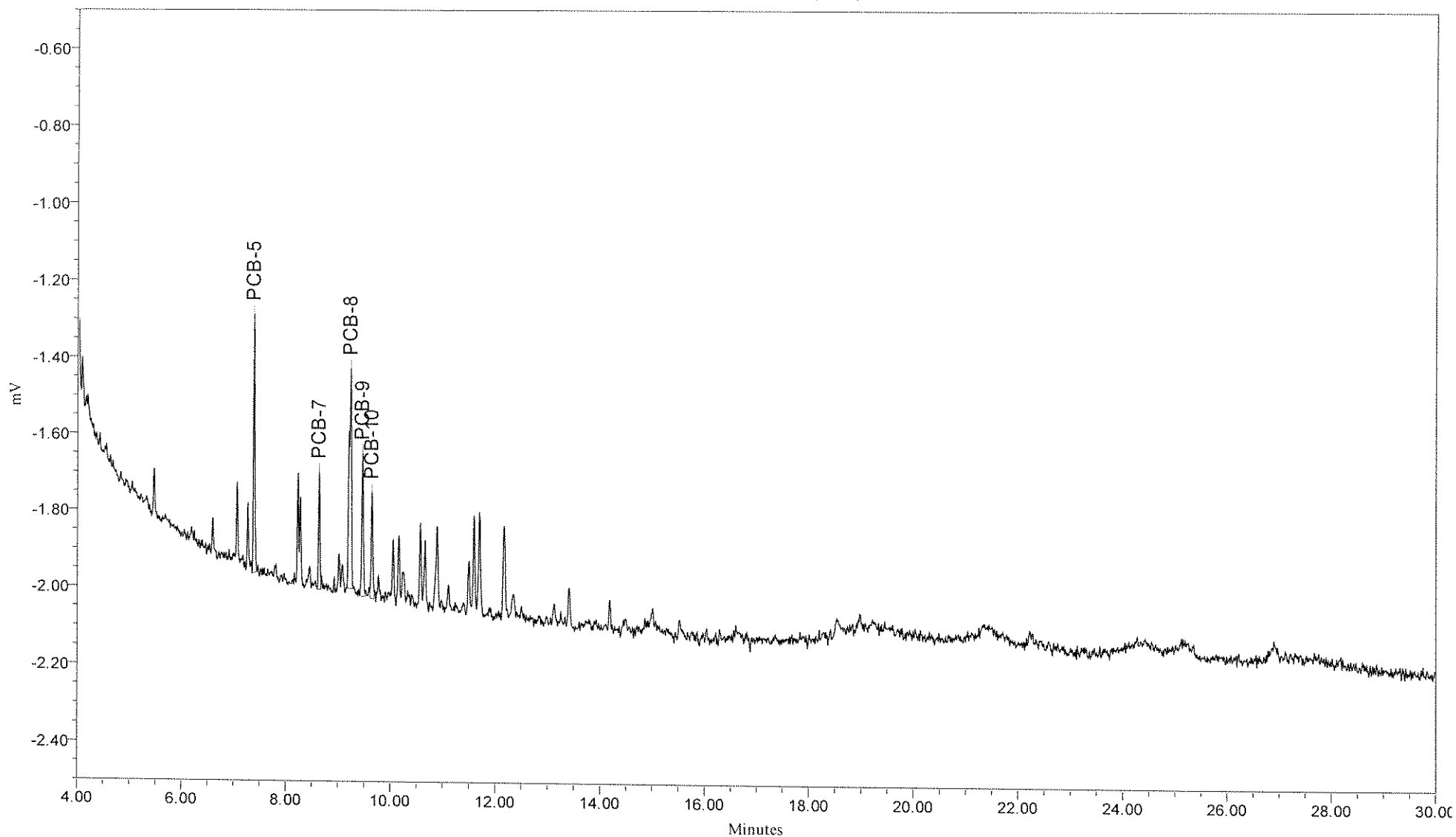
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.385	bb	524
2	PCB-7	8.638	BB	193
3	PCB-8	9.244	BB	764
4	PCB-9	9.469	Bb	318
5	PCB-10	9.649	Vb	244

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1519	
2	A1221	524	
3	A1221-2	524	
4	A1221-4	524	
5	A1232	2043	20.000
6	A1232-8/9	961	20.000
7	A1242	1519	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432D
 Sample ID: A1232 50 PPB
 Date Acquired: 4/5/2007 00:06:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432D Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/5/2007 00:06:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:13
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

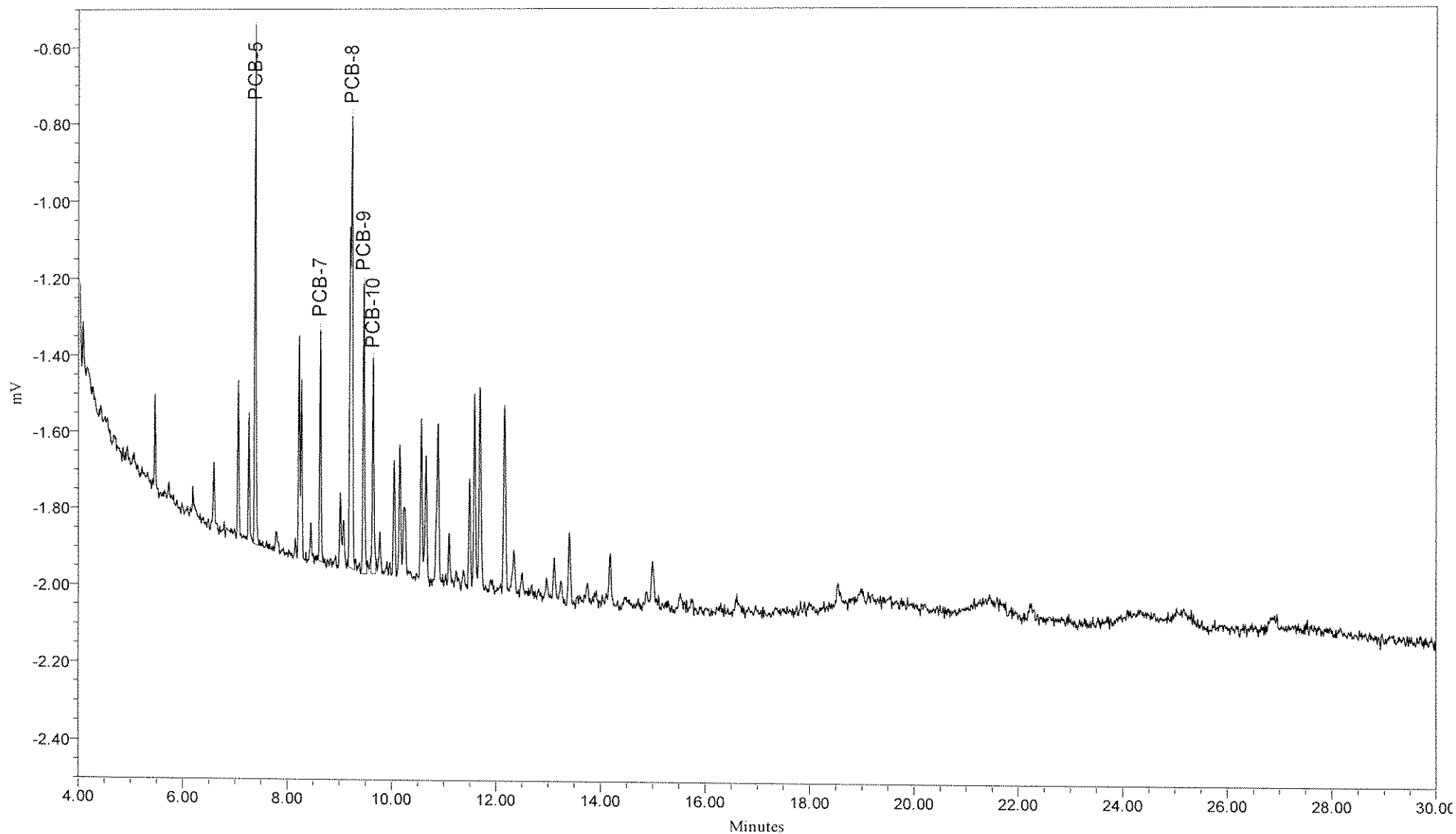
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.387	Bb	1270
2	PCB-7	8.640	BV	601
3	PCB-8	9.243	bb	1820
4	PCB-9	9.468	Bv	807
5	PCB-10	9.648	vv	629

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3857	
2	A1221	1270	
3	A1221-2	1270	
4	A1221-4	1270	
5	A1232	5127	50.000
6	A1232-8/9	2501	50.000
7	A1242	3857	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040432E
 Sample ID: A1232 100 PPB
 Date Acquired: 4/5/2007 00:39:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040432E Sample Amount: 1
Sample ID: A1232 100 PPB Dilution: 1
Date Acquired: 4/5/2007 00:39:06 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:34:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:24:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	7.388	BB	2464
2	PCB-7	8.639	Bv	1119
3	PCB-8	9.243	bV	3890
4	PCB-9	9.469	bv	1621
5	PCB-10	9.649	vv	1238

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	7869	
2	A1221	2464	
3	A1221-2	2464	
4	A1221-4	2464	
5	A1232	10333	100.000
6	A1232-8/9	4821	100.000
7	A1242	7869	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/20/2007 17:05:53
Sample Set Name: GC19B_CalCurve_042007 Date Calibrated: 4/23/2007 14:20:51
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

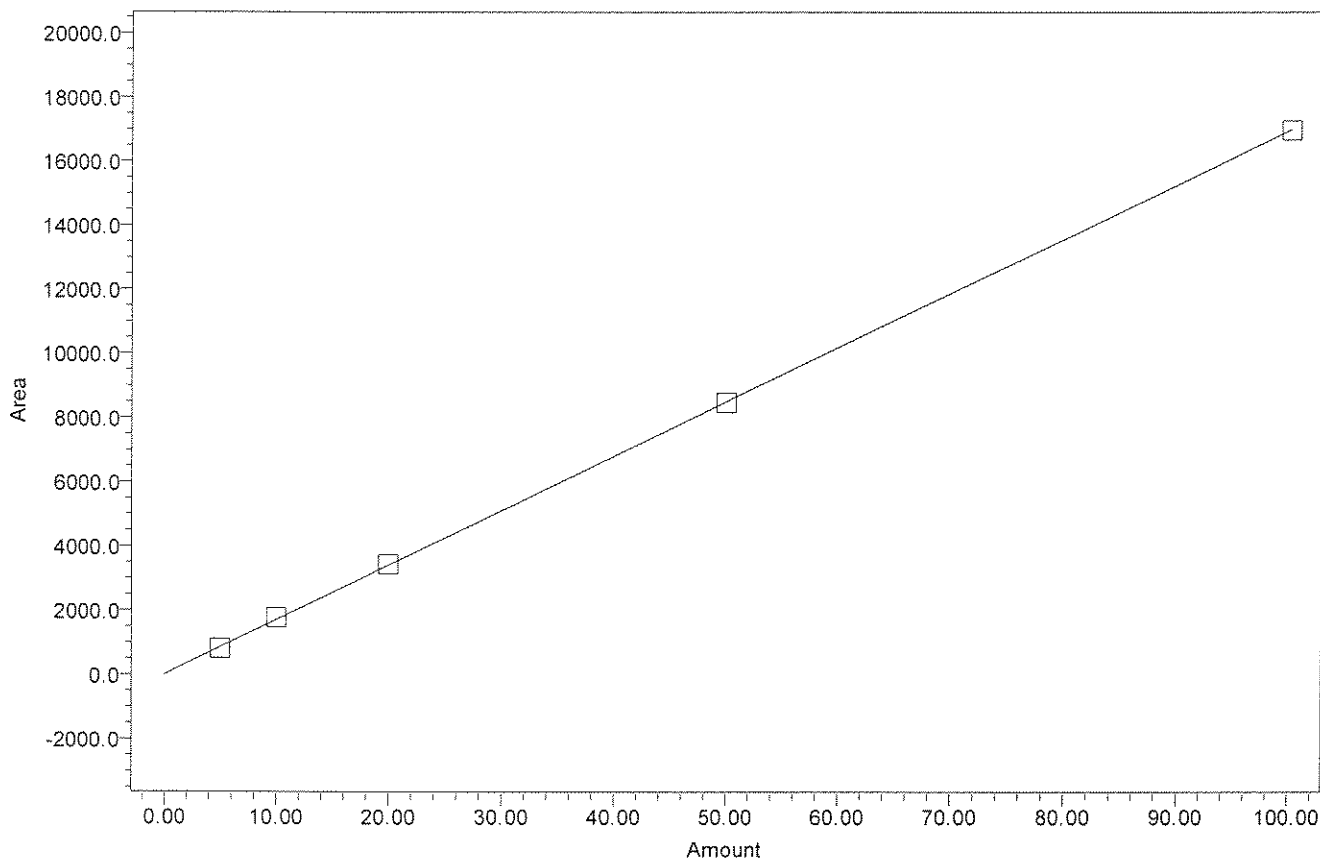
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	042042A			162.54	
2	042042B			177.51	
3	042042C			172.20	
4	042042D			169.34	
5	042042E			169.68	
Mean				170.26	
Std. Dev.				5.41	
% RSD				3.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1242	Coefficient constant:	A 3.307417
System:	Instrument_19B	Coefficient first Order:	B 170.003944
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999860
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999720

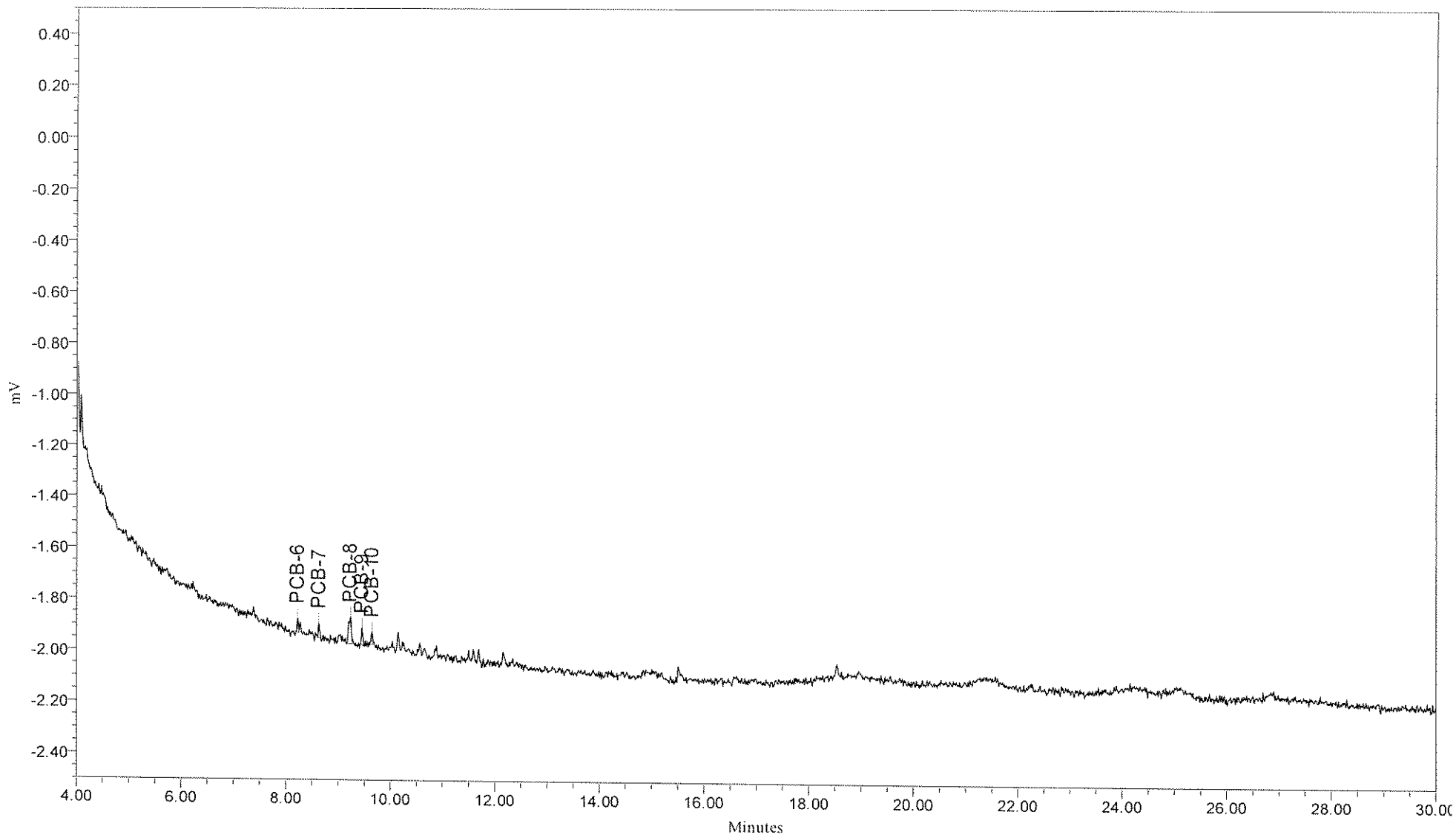
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	813	4.8	-4.778	No	No
2	A1242	10.00	1775	10.4	4.221	No	No
3	A1242	20.00	3444	20.2	1.193	No	No
4	A1242	50.00	8467	49.8	-0.429	No	No
5	A1242	100.00	16968	99.8	-0.207	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042A
 Sample ID: A1242 5 PPB
 Date Acquired: 4/20/2007 17:08:12

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042A Sample Amount: 1
Sample ID: A1242 5 PPB Dilution: 1
Date Acquired: 4/20/2007 17:08:12 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:14:25
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:00
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

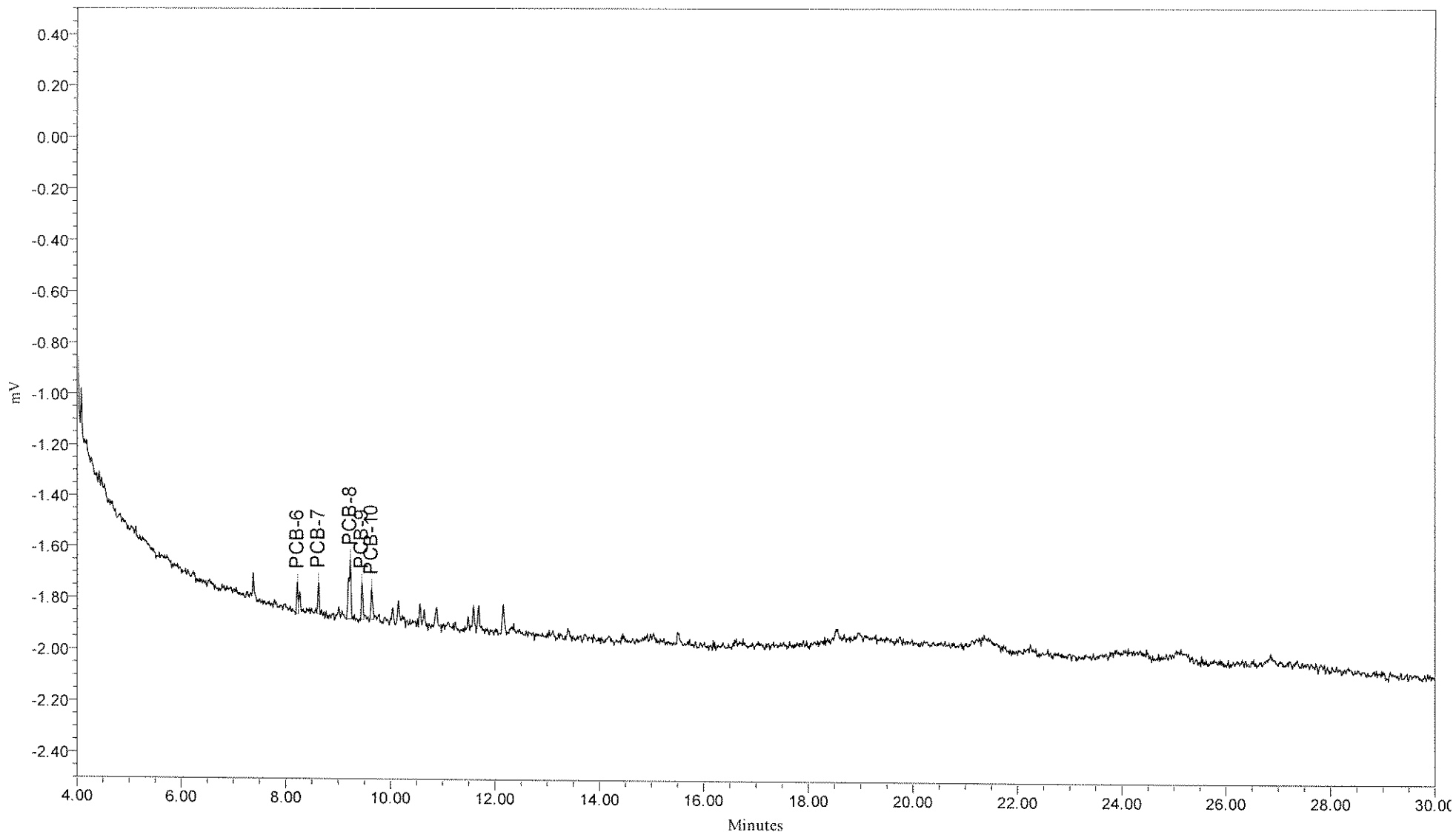
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.228	bV	101
2	PCB-7	8.634	bb	116
3	PCB-8	9.240	bV	363
4	PCB-9	9.460	bb	127
5	PCB-10	9.652	bv	106

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	813	
2	A1232	712	
3	A1232-8/9	221	
4	A1242	813	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042B
 Sample ID: A1242 10 PPB
 Date Acquired: 4/20/2007 17:40:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042B Sample Amount: 1
Sample ID: A1242 10 PPB Dilution: 1
Date Acquired: 4/20/2007 17:40:46 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:20:29
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:01
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

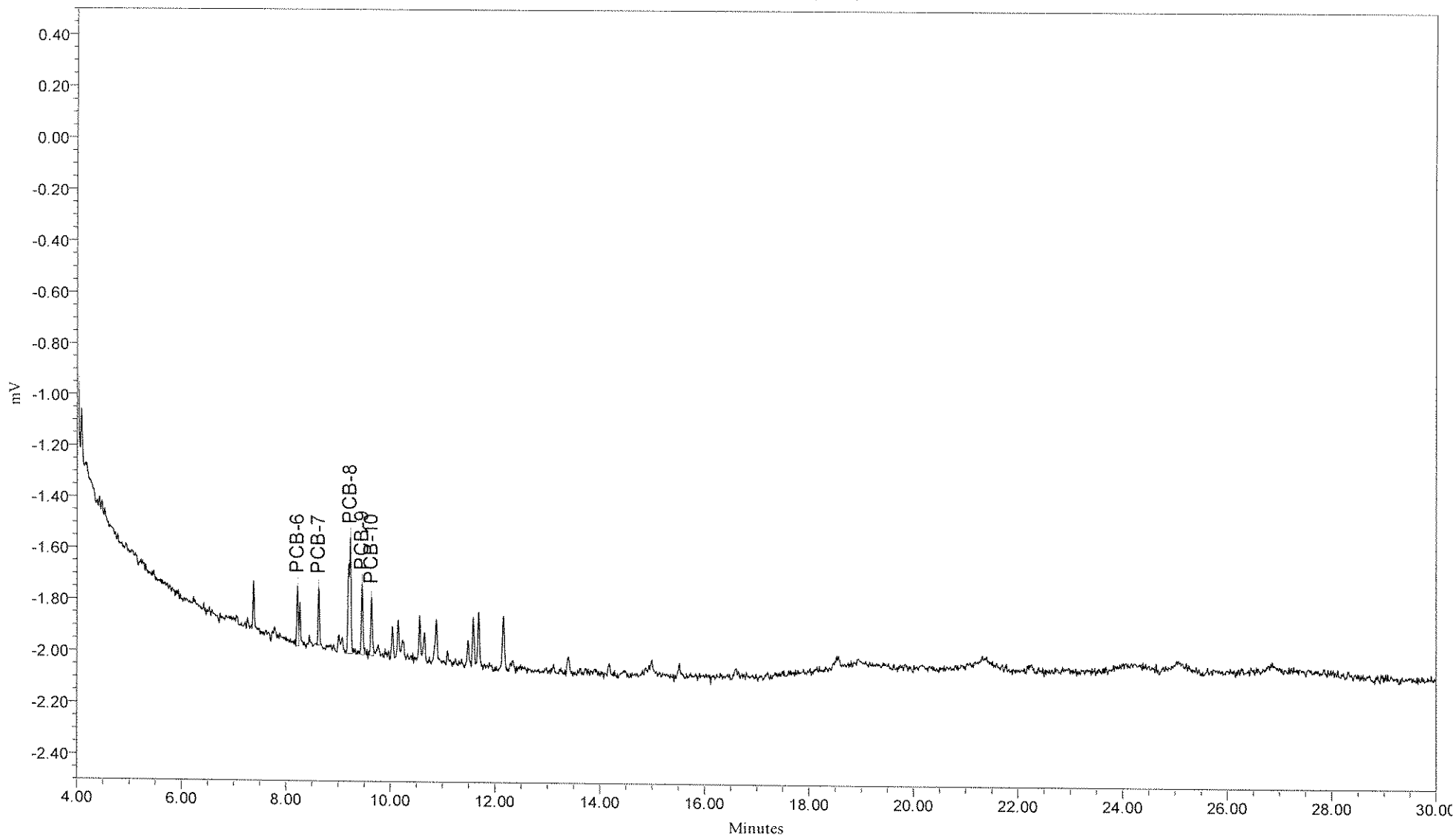
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.225	bV	223
2	PCB-7	8.630	bb	237
3	PCB-8	9.235	bb	748
4	PCB-9	9.457	bv	285
5	PCB-10	9.642	bv	282

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1775	
2	A1232	1552	
3	A1232-8/9	519	
4	A1242	1775	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042C
 Sample ID: A1242 20 PPB
 Date Acquired: 4/20/2007 18:13:18

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042C Sample Amount: 1
Sample ID: A1242 20 PPB Dilution: 1
Date Acquired: 4/20/2007 18:13:18 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:16:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

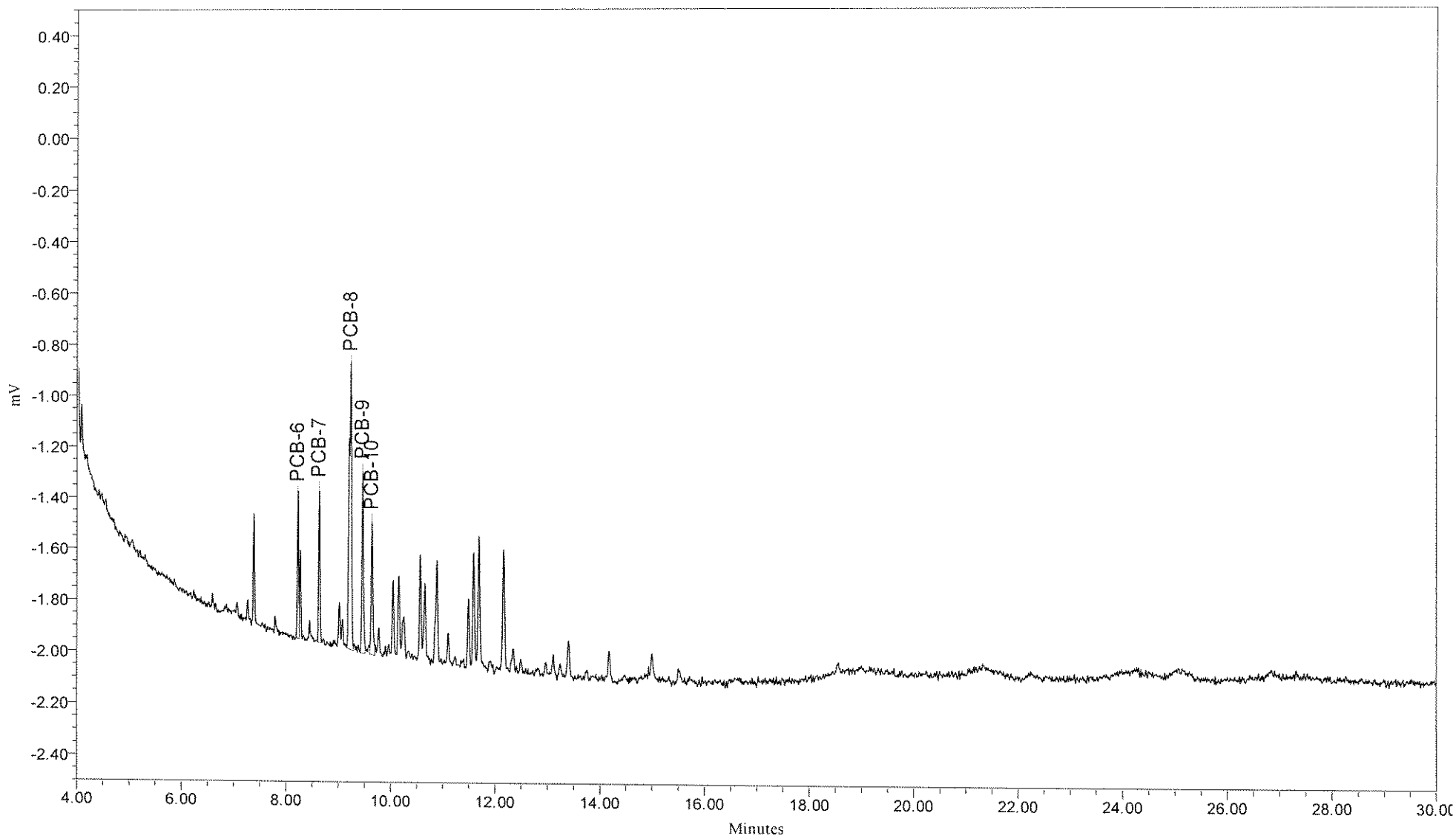
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.225	BV	442
2	PCB-7	8.630	BB	415
3	PCB-8	9.235	vv	1501
4	PCB-9	9.460	vv	568
5	PCB-10	9.641	vv	518

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3444	
2	A1232	3002	
3	A1232-8/9	933	
4	A1242	3444	20.000

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Sample Name: 042042D
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 18:45:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042D Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 18:45:53 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:17:48
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:02
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

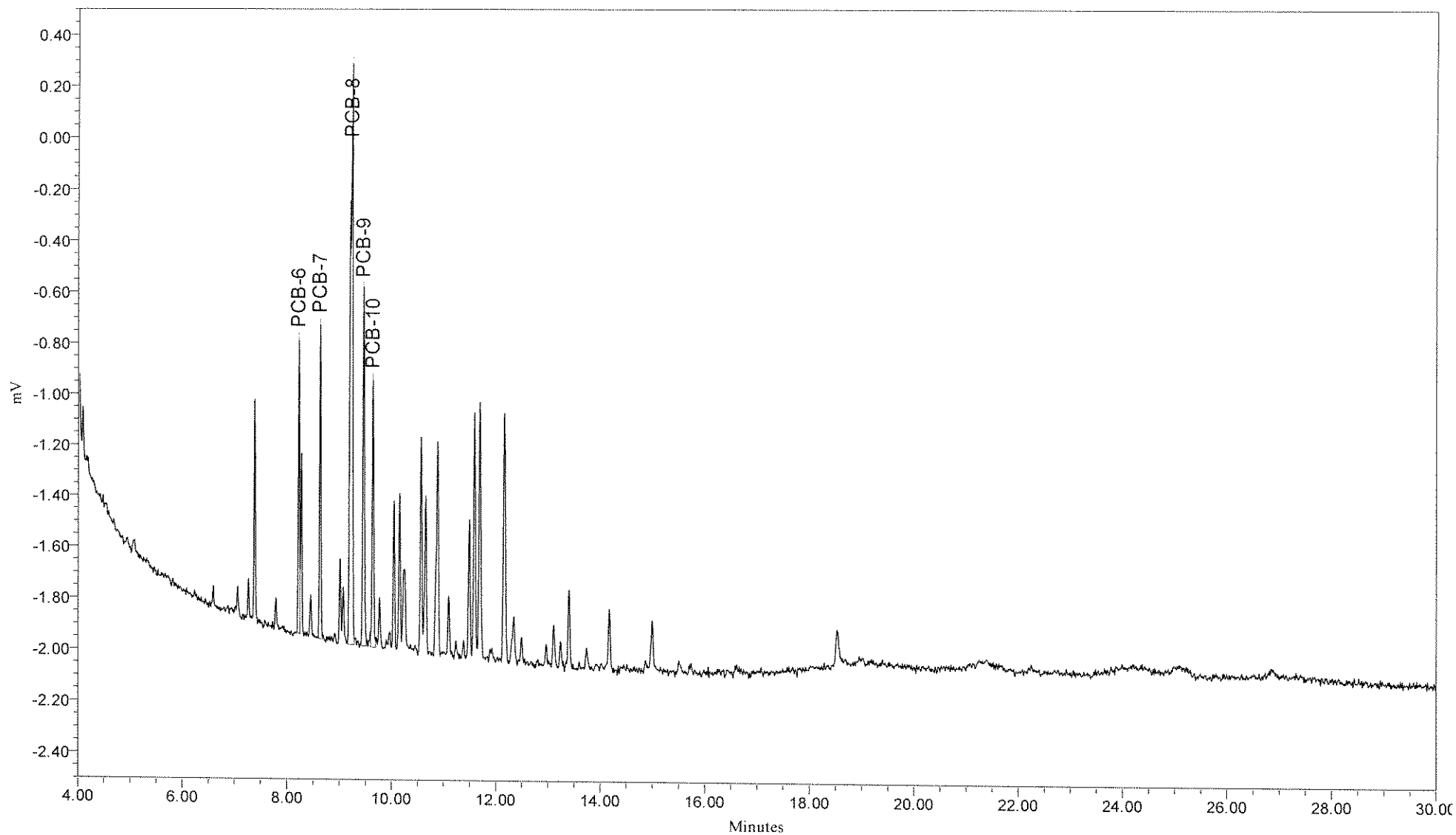
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.232	bV	978
2	PCB-7	8.638	BB	1094
3	PCB-8	9.242	BV	3678
4	PCB-9	9.467	Bv	1521
5	PCB-10	9.648	vv	1195

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8467	
2	A1232	7489	
3	A1232-8/9	2289	
4	A1242	8467	50.000

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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 042042E
 Sample ID: A1242 100 PPB
 Date Acquired: 4/20/2007 19:18:28

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 042042E Sample Amount: 1
Sample ID: A1242 100 PPB Dilution: 1
Date Acquired: 4/20/2007 19:18:28 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:18:34
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:26:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	8.227	bV	1938
2	PCB-7	8.633	Bv	2260
3	PCB-8	9.237	bv	7556
4	PCB-9	9.462	vv	2998
5	PCB-10	9.643	vv	2217

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	16968	
2	A1232	15031	
3	A1232-8/9	4477	
4	A1242	16968	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

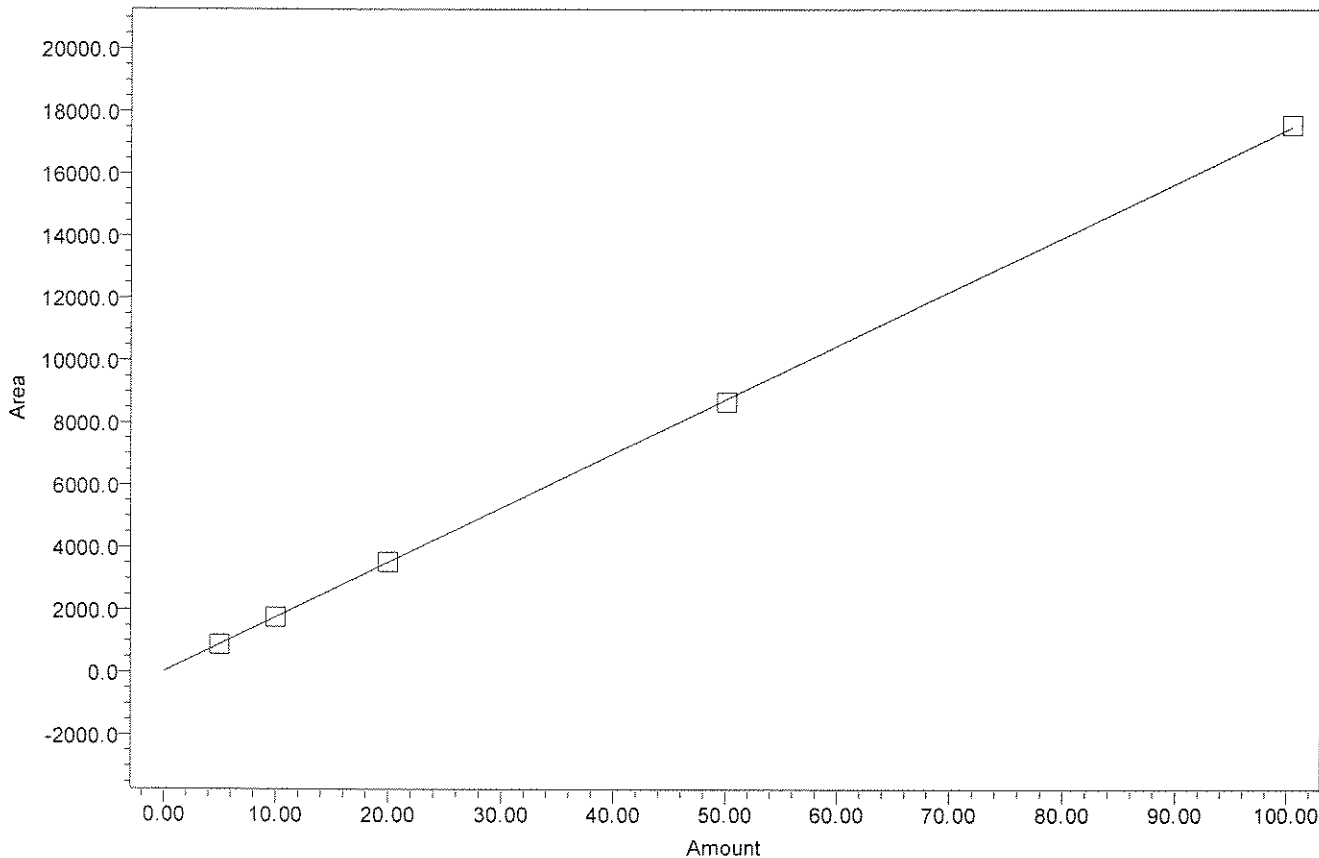
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	040448A	103.10	96.49	178.66
2	040448B	102.15	92.07	177.43
3	040448C	113.45	87.66	177.16
4	040448D	107.70	82.89	173.45
5	040448E	111.83	82.12	175.83
Mean		107.65	88.25	176.51
Std. Dev.		5.05	6.10	1.98
% RSD		4.7	6.9	1.1

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248	Coefficient constant:	A	20.685551
System:	Instrument_19B	Coefficient first Order:	B	174.934708
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999964
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999929

Calibration Curve



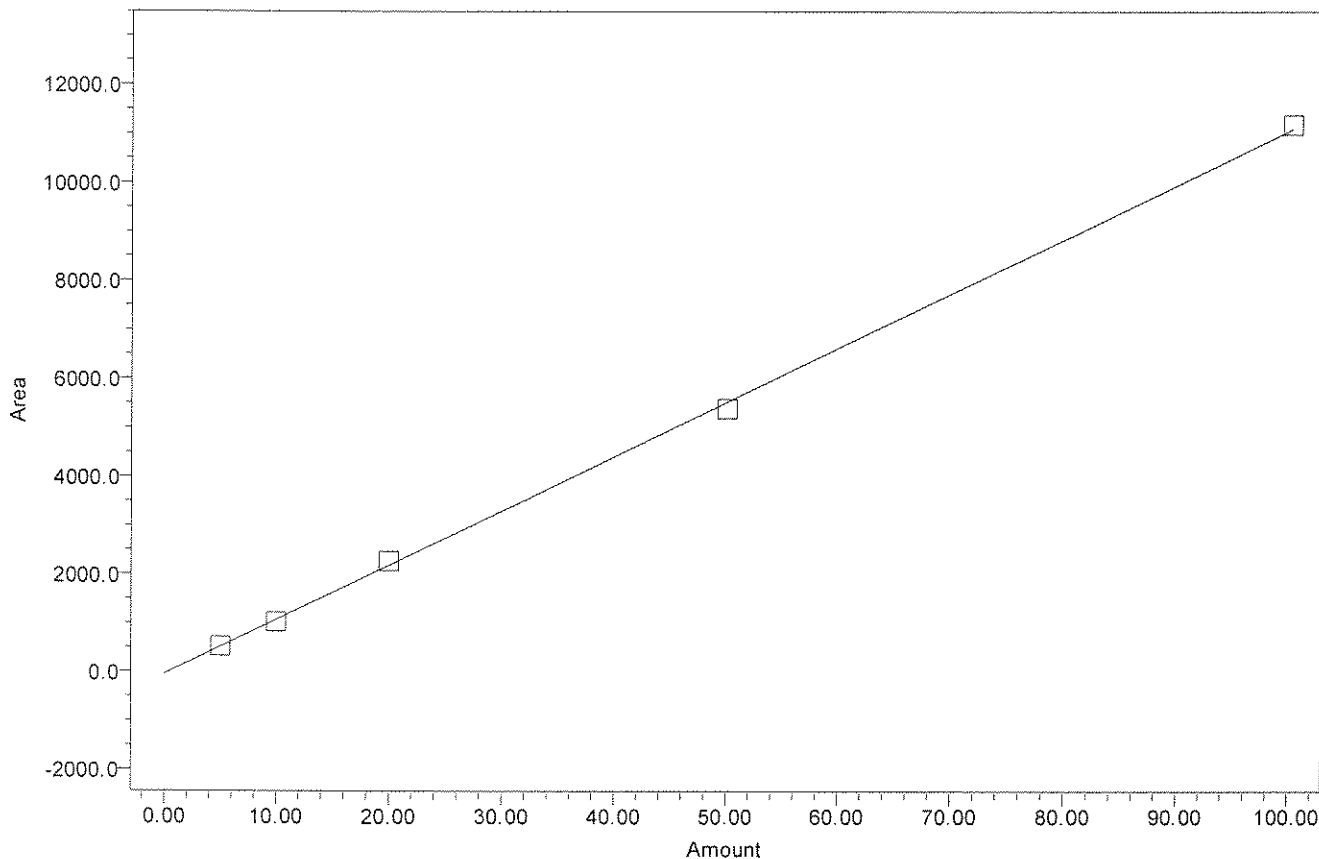
Point Table
Peak: A1248

	Name	Amount ppb	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	893	5.0	-0.233	No	No
2	A1248	10.00	1774	10.0	0.243	No	No
3	A1248	20.00	3543	20.1	0.683	No	No
4	A1248	50.00	8672	49.5	-1.087	No	No
5	A1248	100.00	17583	100.4	0.394	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-11/15	Coefficient constant:	A -50.716913
System:	Instrument_19B	Coefficient first Order:	B 111.499817
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999642
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999285

Calibration Curve



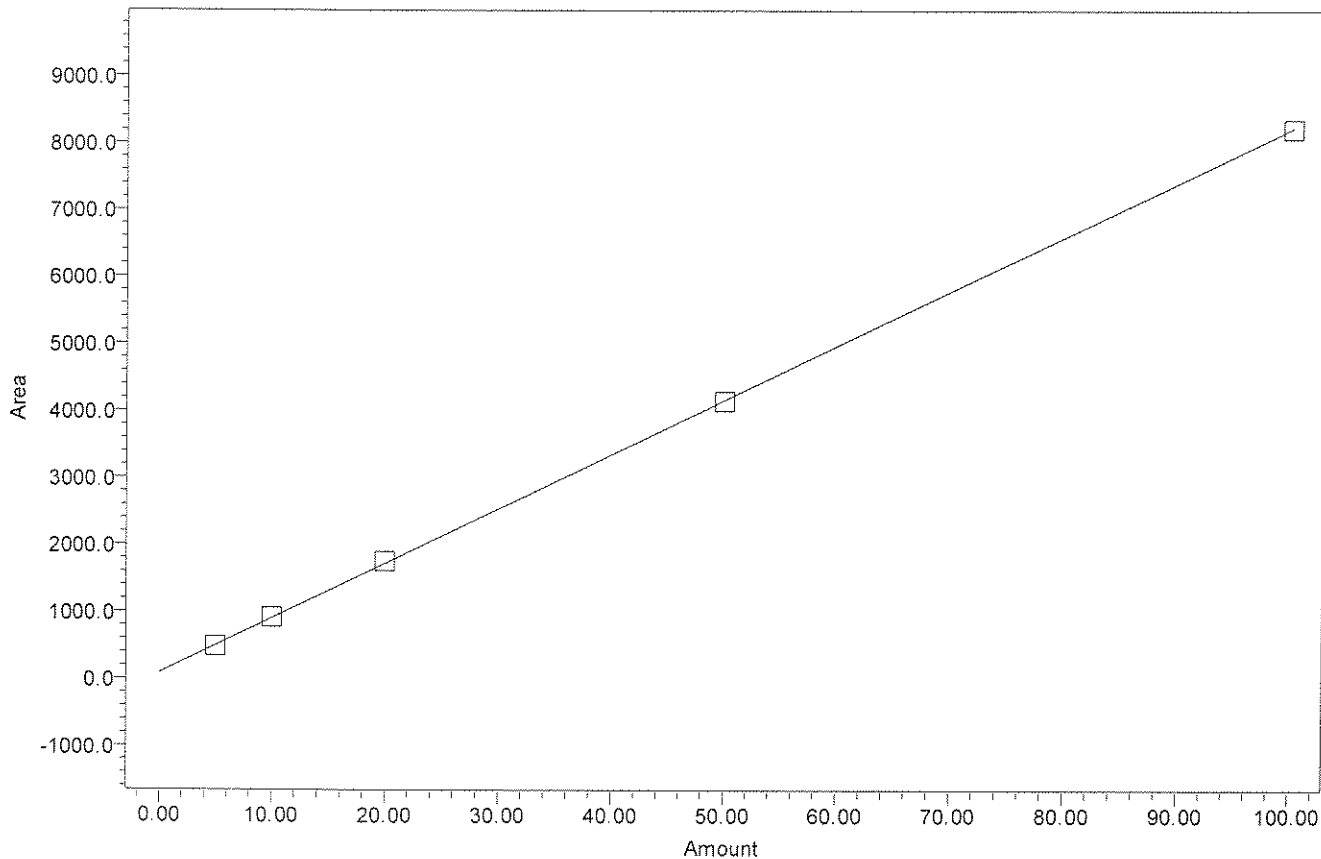
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	515	5.1	1.562	No	No
2	A1248-11/15	10.00	1021	9.6	-3.840	No	No
3	A1248-11/15	20.00	2269	20.8	4.027	No	No
4	A1248-11/15	50.00	5385	48.7	-2.500	No	No
5	A1248-11/15	100.00	11183	100.8	0.751	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A 89.674609
System:	Instrument_19B	Coefficient first Order:	B 81.430224
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999911
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999823

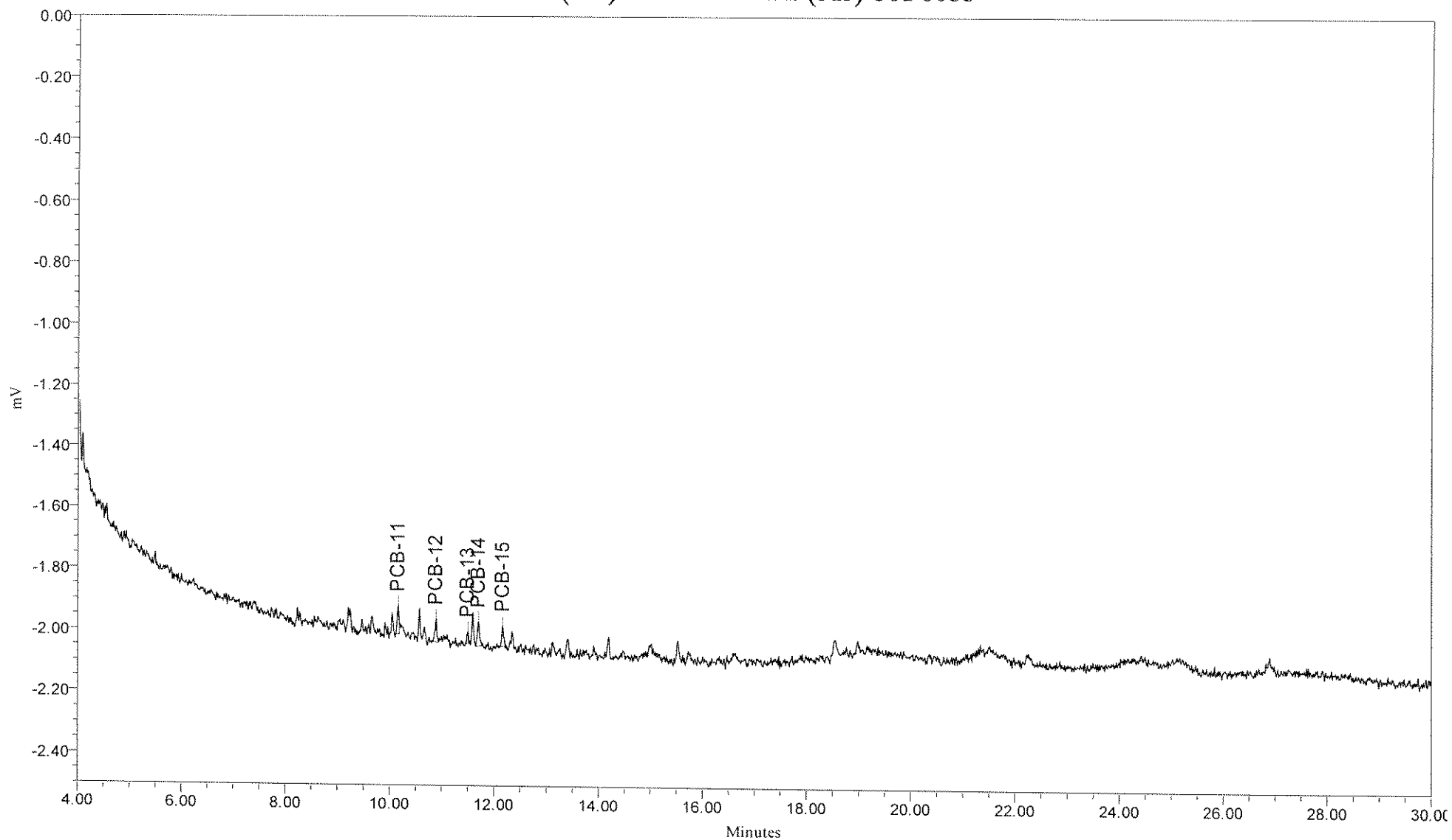
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	482	4.8	-3.534	No	No
2	A1248-14/15	10.00	921	10.2	2.049	No	No
3	A1248-14/15	20.00	1753	20.4	2.146	No	No
4	A1248-14/15	50.00	4145	49.8	-0.406	No	No
5	A1248-14/15	100.00	8212	99.7	-0.254	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448A
 Sample ID: A1248 5 PPB
 Date Acquired: 4/5/2007 03:54:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448A Sample Amount: 1
Sample ID: A1248 5 PPB Dilution: 1
Date Acquired: 4/5/2007 03:54:24 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:03
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

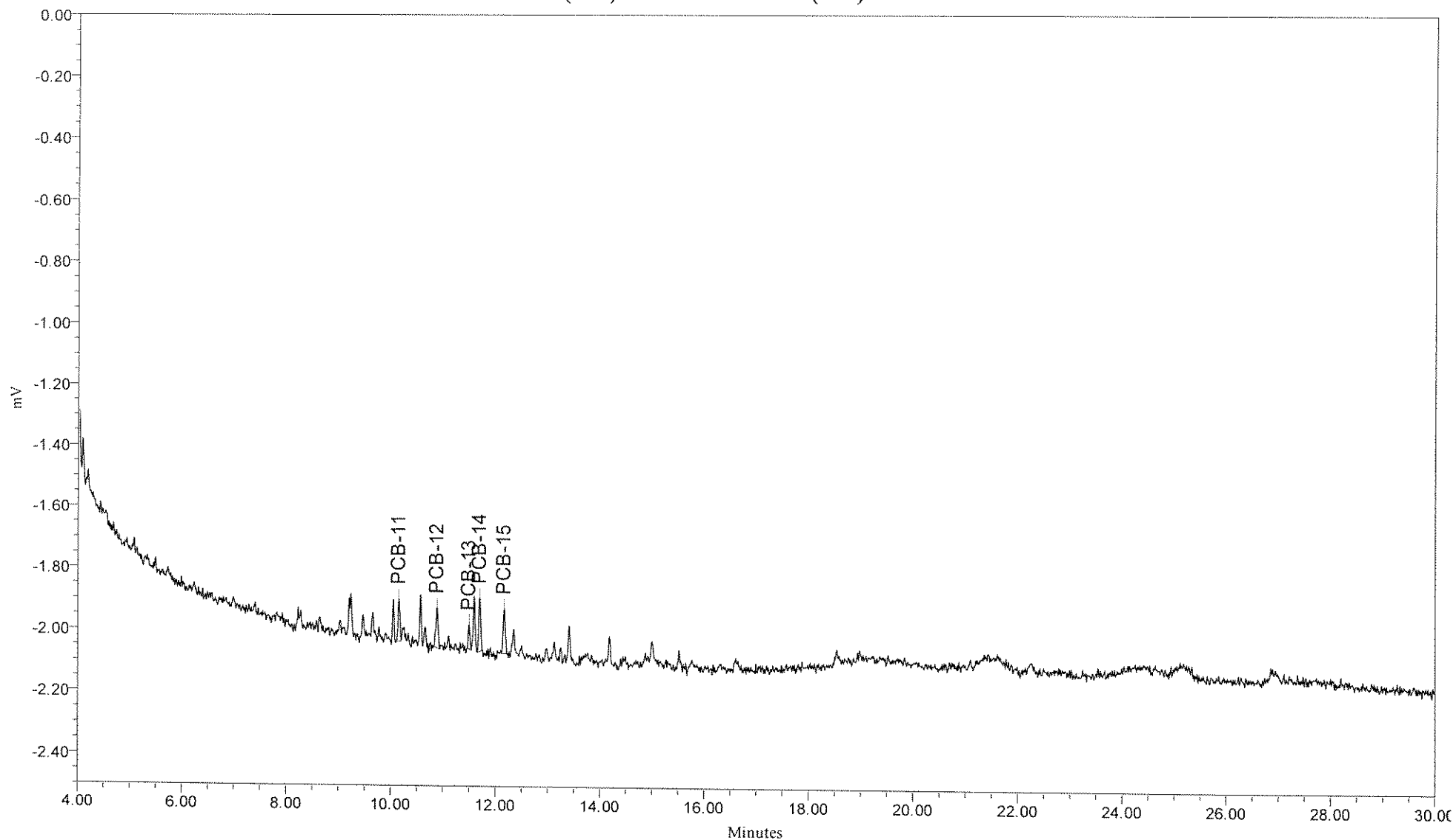
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.163	bv	210
2	PCB-12	10.895	bB	189
3	PCB-13	11.504	bb	84
4	PCB-14	11.706	Bb	243
5	PCB-15	12.170	bb	168

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	893	5.000
2	A1248-11/15	515	5.000
3	A1248-14/15	482	5.000

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448B
 Sample ID: A1248 10 PPB
 Date Acquired: 4/5/2007 04:26:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448B Sample Amount: 1
Sample ID: A1248 10 PPB Dilution: 1
Date Acquired: 4/5/2007 04:26:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:33
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:04
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

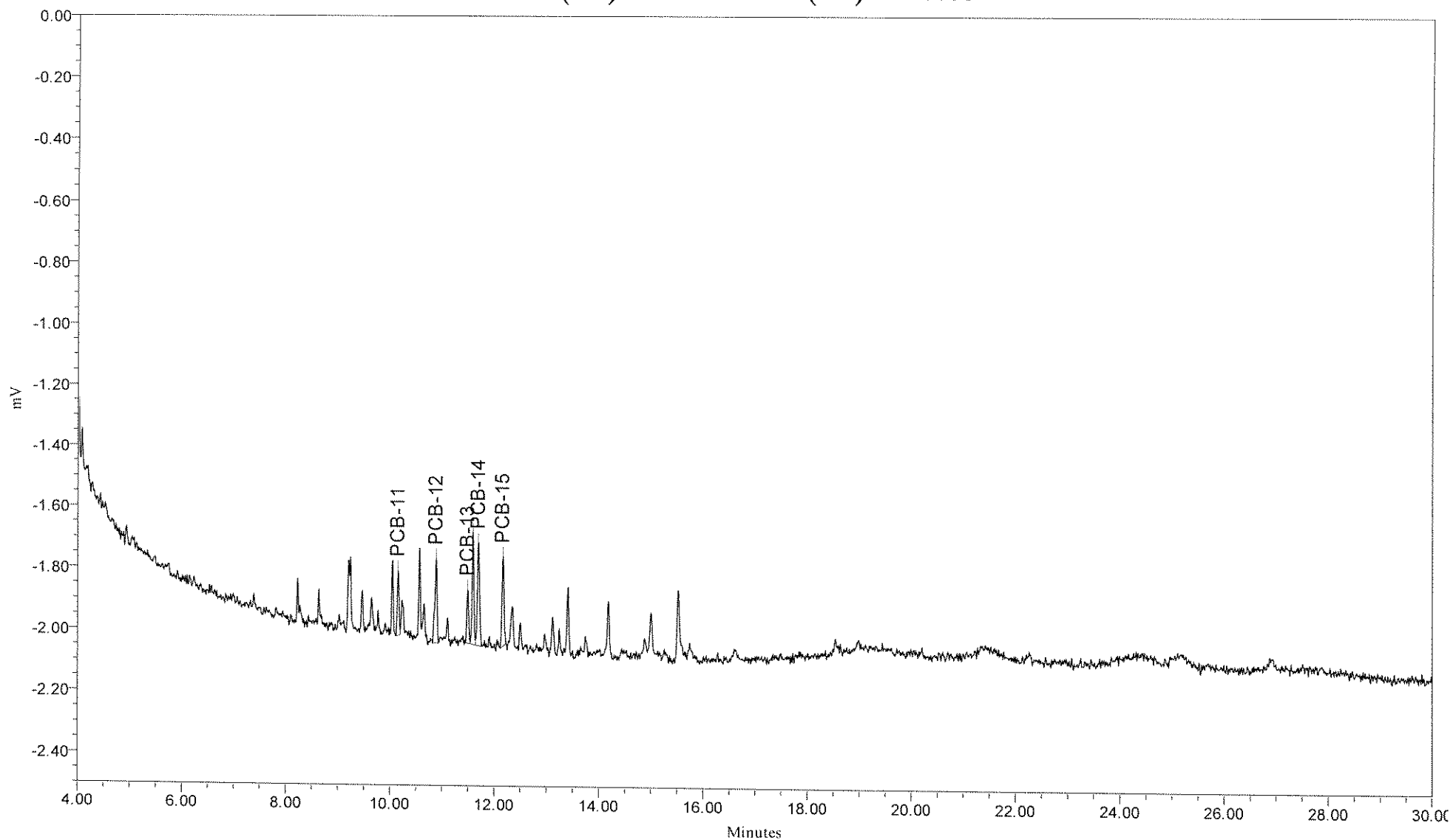
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.159	bv	351
2	PCB-12	10.888	bB	391
3	PCB-13	11.499	bV	178
4	PCB-14	11.699	bb	452
5	PCB-15	12.169	bb	402

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1774	10.000
2	A1248-11/15	1021	10.000
3	A1248-14/15	921	10.000

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448C
Sample ID: A1248 20 PPB
Date Acquired: 4/5/2007 04:59:31

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448C Sample Amount: 1
Sample ID: A1248 20 PPB Dilution: 1
Date Acquired: 4/5/2007 04:59:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:35:44
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:05
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

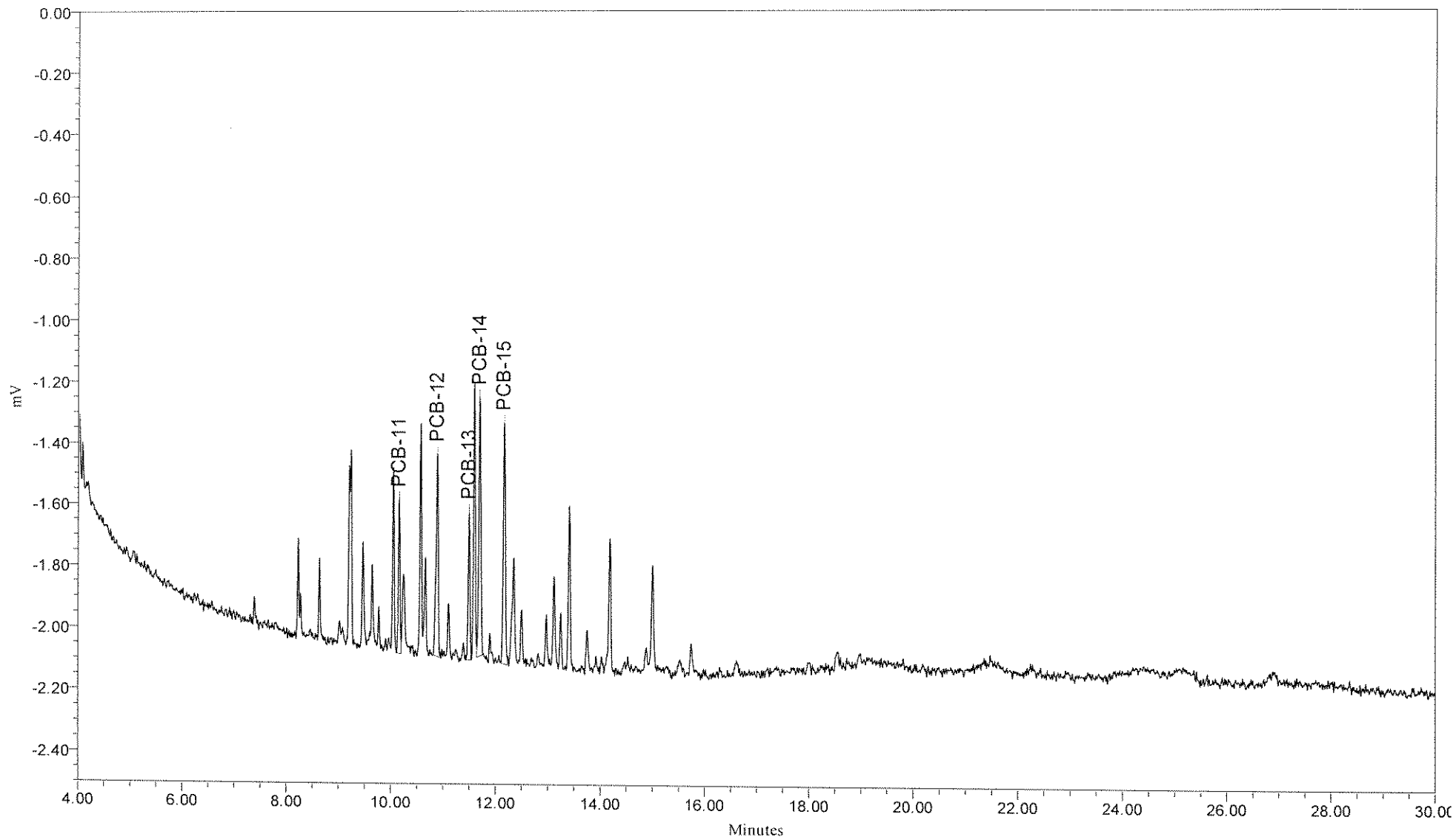
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.160	bv	491
2	PCB-12	10.891	BB	830
3	PCB-13	11.497	bV	431
4	PCB-14	11.699	VB	1007
5	PCB-15	12.169	BB	783

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	3543	20.000
2	A1248-11/15	2269	20.000
3	A1248-14/15	1753	20.000

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448D
Sample ID: A1248 50 PPB
Date Acquired: 4/5/2007 05:32:03

Sample Amount: 1
Dilution: 1
Processing Method: GC19B CalCurve_042007
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448D Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/5/2007 05:32:03 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:36:01
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:06
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

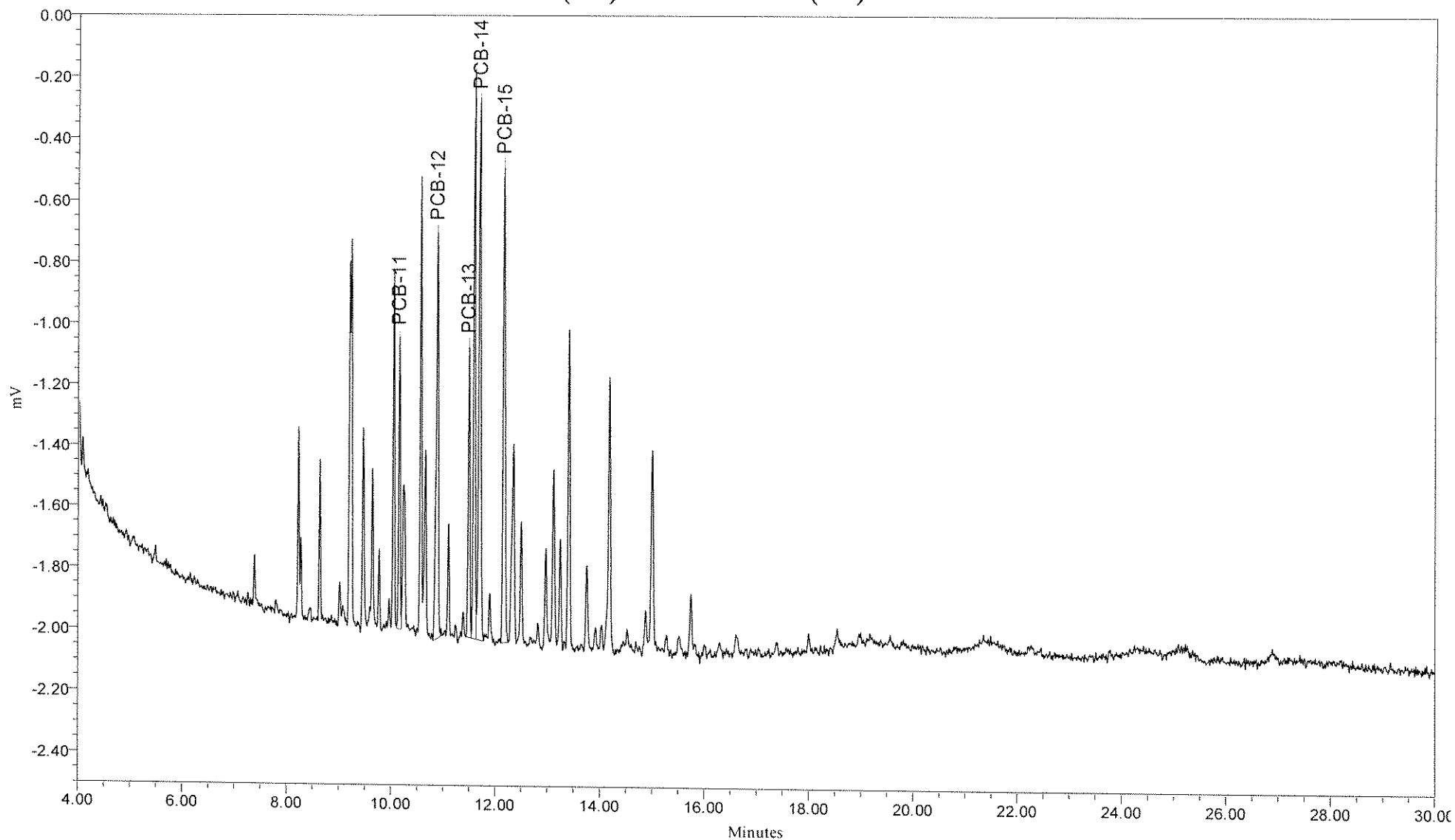
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.161	Bv	1116
2	PCB-12	10.892	Bb	1947
3	PCB-13	11.497	vB	1081
4	PCB-14	11.699	VB	2356
5	PCB-15	12.169	bv	2171

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	8672	50.000
2	A1248-11/15	5385	50.000
3	A1248-14/15	4145	50.000

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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040448E
 Sample ID: A1248 100 PPB
 Date Acquired: 4/5/2007 06:04:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040448E Sample Amount: 1
Sample ID: A1248 100 PPB Dilution: 1
Date Acquired: 4/5/2007 06:04:38 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:36:12
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:28:07
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	10.160	Vv	2044
2	PCB-12	10.891	Bv	4027
3	PCB-13	11.498	BV	2141
4	PCB-14	11.699	VB	5015
5	PCB-15	12.167	Bb	4356

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	17583	100.000
2	A1248-11/15	11183	100.000
3	A1248-14/15	8212	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B CalCurve 040407 Date Calibrated: 4/23/2007 14:20:51
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23/24	A1254
1	040454A	223.155	202.609	250.576			342.187
2	040454B	215.805	199.586	255.872			341.135
3	040454C	201.630	196.662	242.885			328.725
4	040454D	199.555	192.236	240.097			322.202
5	040454E	197.120	188.132	236.832			318.895
Mean		207.45	195.84	245.25			330.63
Std. Dev.		11.39	5.76	7.81			10.68
% RSD		5.5	2.9	3.2			3.2

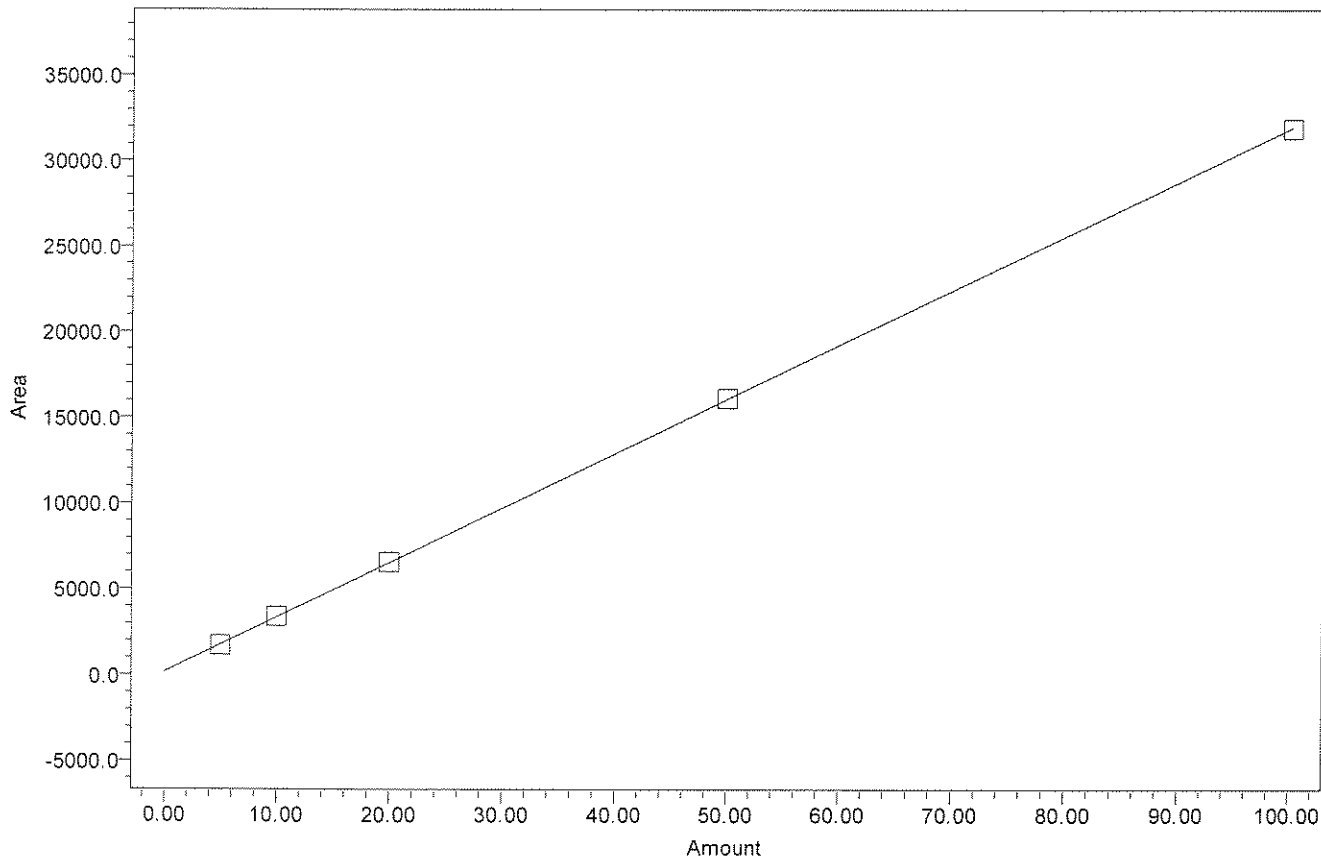
Calibration Component Summary Table
Component Summary For RF_old

	Sample Name	TCMX	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	040454A	1273.952					1373.330
2	040454B	1205.532					1384.194
3	040454C	1181.917					1345.846
4	040454D	1176.528					1344.311
5	040454E	1151.624					1318.885
Mean		1197.911					1353.313
Std. Dev.		46.626					25.867
% RSD		3.9					1.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 162.246379
System:	Instrument_19B	Coefficient first Order:	B 318.297713
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999957
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999914

Calibration Curve



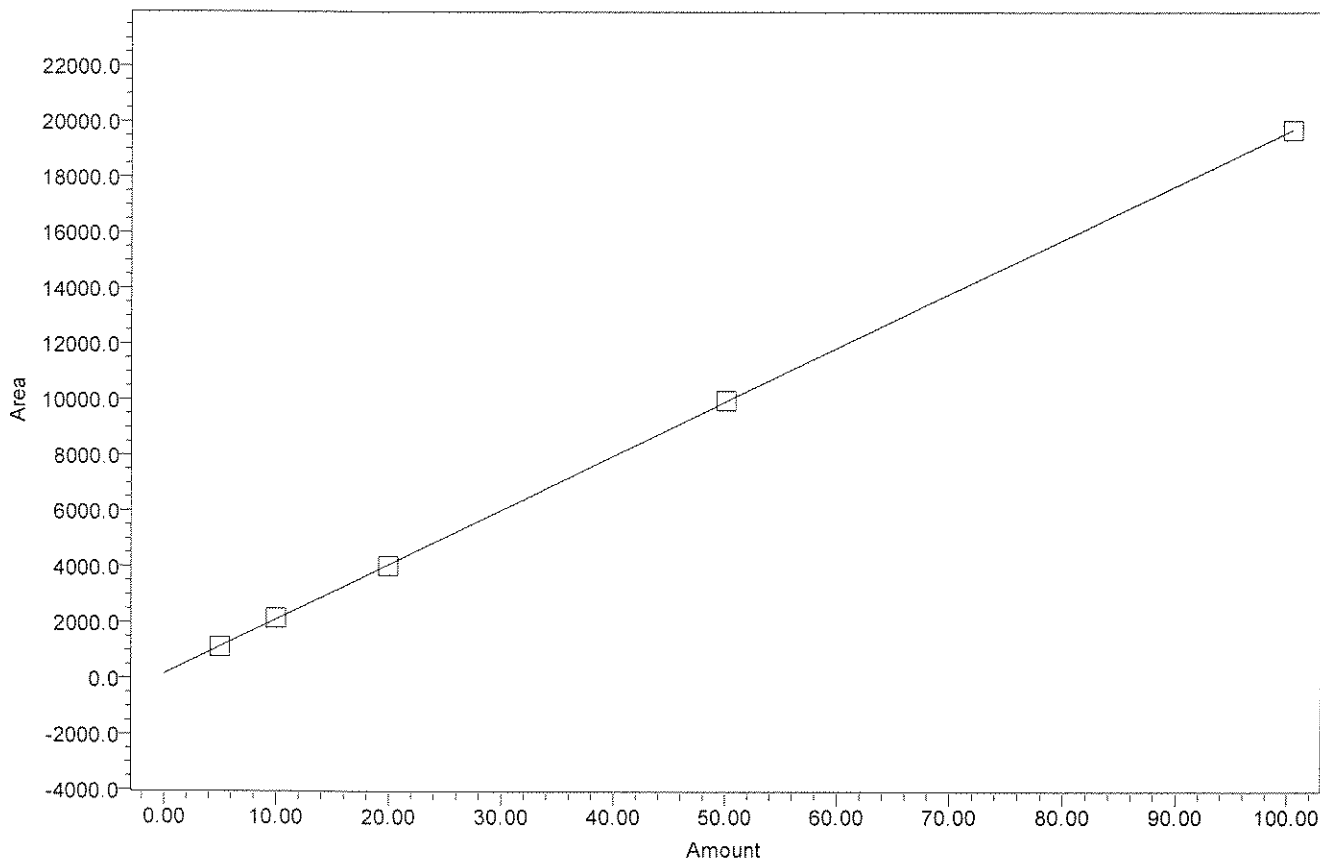
Point Table
Peak: A1254

	Name	Amount ppb	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1711	4.9	-2.689	No	No
2	A1254	10.00	3411	10.2	2.077	No	No
3	A1254	20.00	6574	20.1	0.727	No	No
4	A1254	50.00	16110	50.1	0.207	No	No
5	A1254	100.00	31889	99.7	-0.322	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A 152.606726
System:	Instrument_19B	Coefficient first Order:	B 195.854779
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999960
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999919

Calibration Curve



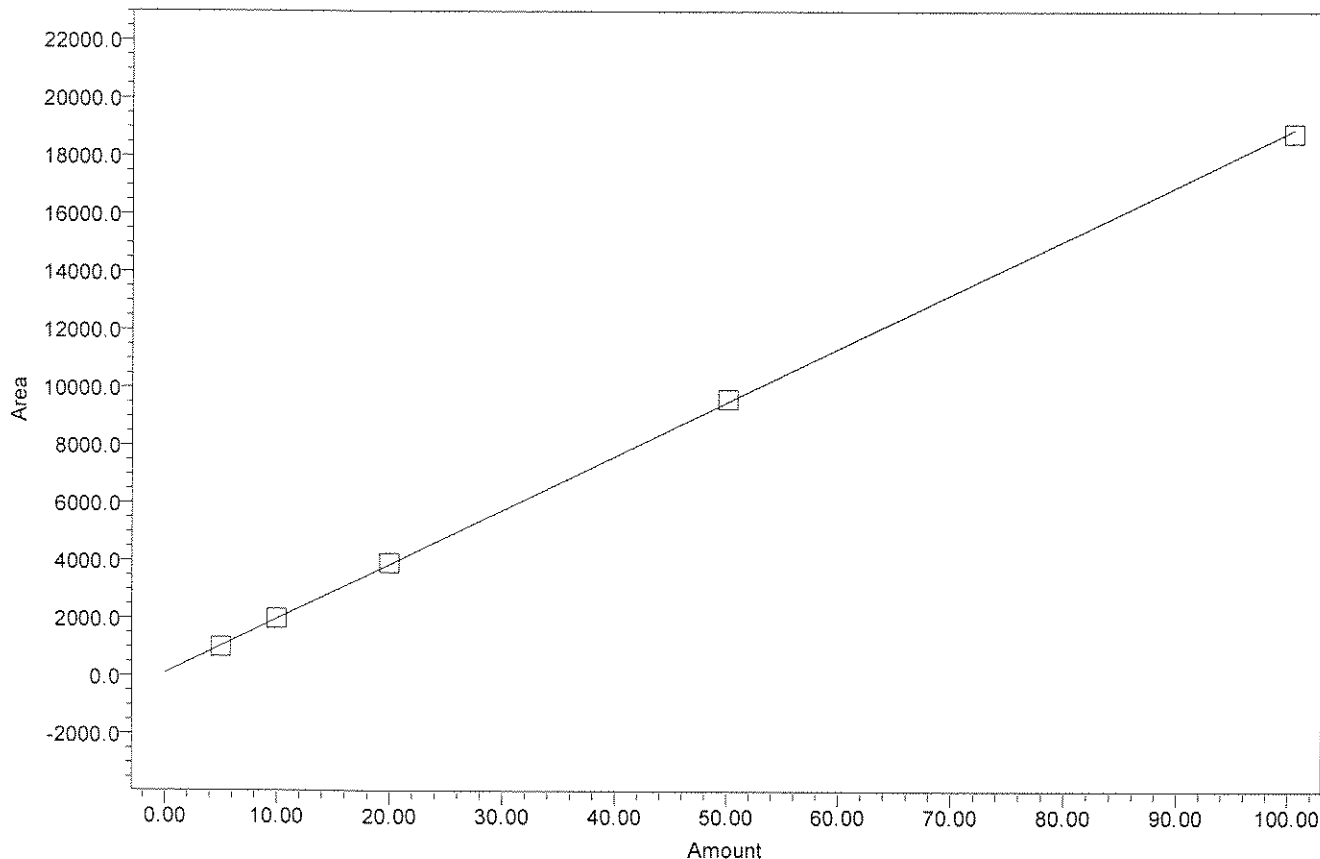
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	1116	4.9	-1.645	No	No
2	A1254-17/18	10.00	2158	10.2	2.394	No	No
3	A1254-17/18	20.00	4033	19.8	-0.947	No	No
4	A1254-17/18	50.00	9978	50.2	0.331	No	No
5	A1254-17/18	100.00	19712	99.9	-0.133	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-19/20 Coefficient constant: A 95.385500
System: Instrument_19B Coefficient first Order: B 188.595622
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999915
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999831

Calibration Curve



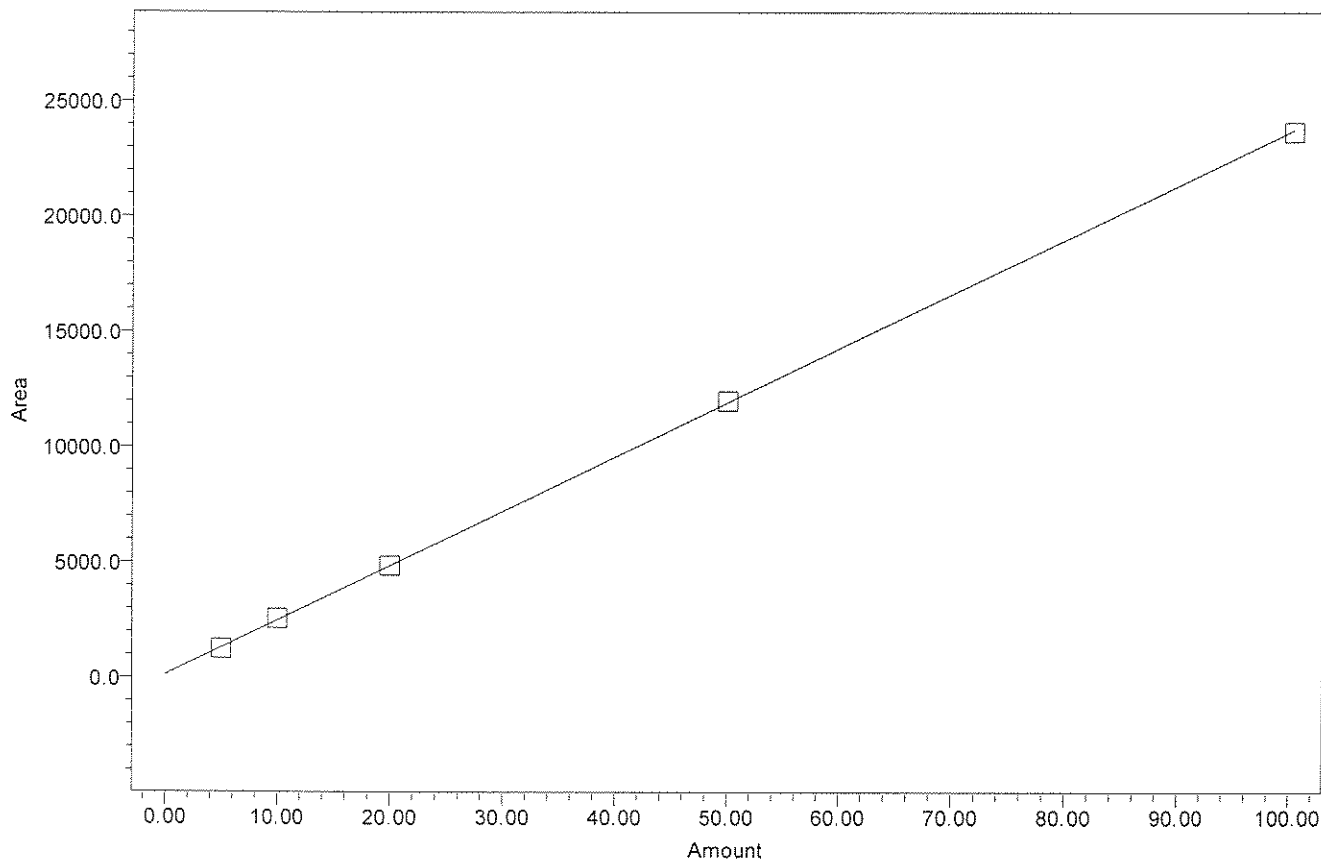
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	1013	4.9	-2.685	No	No
2	A1254-19/20	10.00	1996	10.1	0.770	No	No
3	A1254-19/20	20.00	3933	20.3	1.748	No	No
4	A1254-19/20	50.00	9612	50.5	0.919	No	No
5	A1254-19/20	100.00	18813	99.2	-0.752	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-20	Coefficient constant:	A	111.958188
System:	Instrument_19B	Coefficient first Order:	B	236.743683
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999912
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999825

Calibration Curve



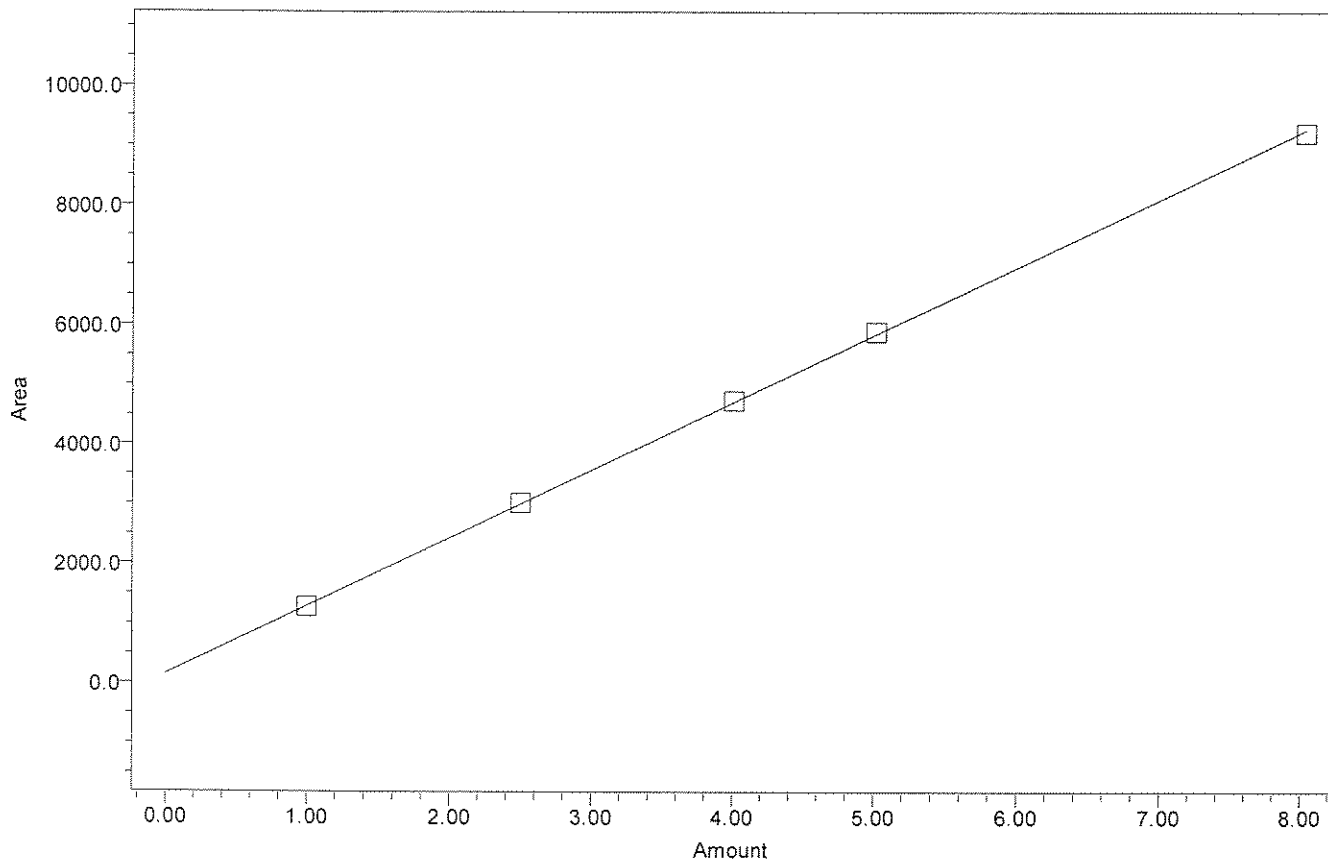
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	1253	4.8	-3.615	No	No
2	A1254-20	10.00	2559	10.3	3.351	No	No
3	A1254-20	20.00	4858	20.0	0.229	No	No
4	A1254-20	50.00	12005	50.2	0.471	No	No
5	A1254-20	100.00	23683	99.6	-0.436	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A	144.014648
System:	Instrument_19B	Coefficient first Order:	B	1141.024734
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999951
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999902

Calibration Curve



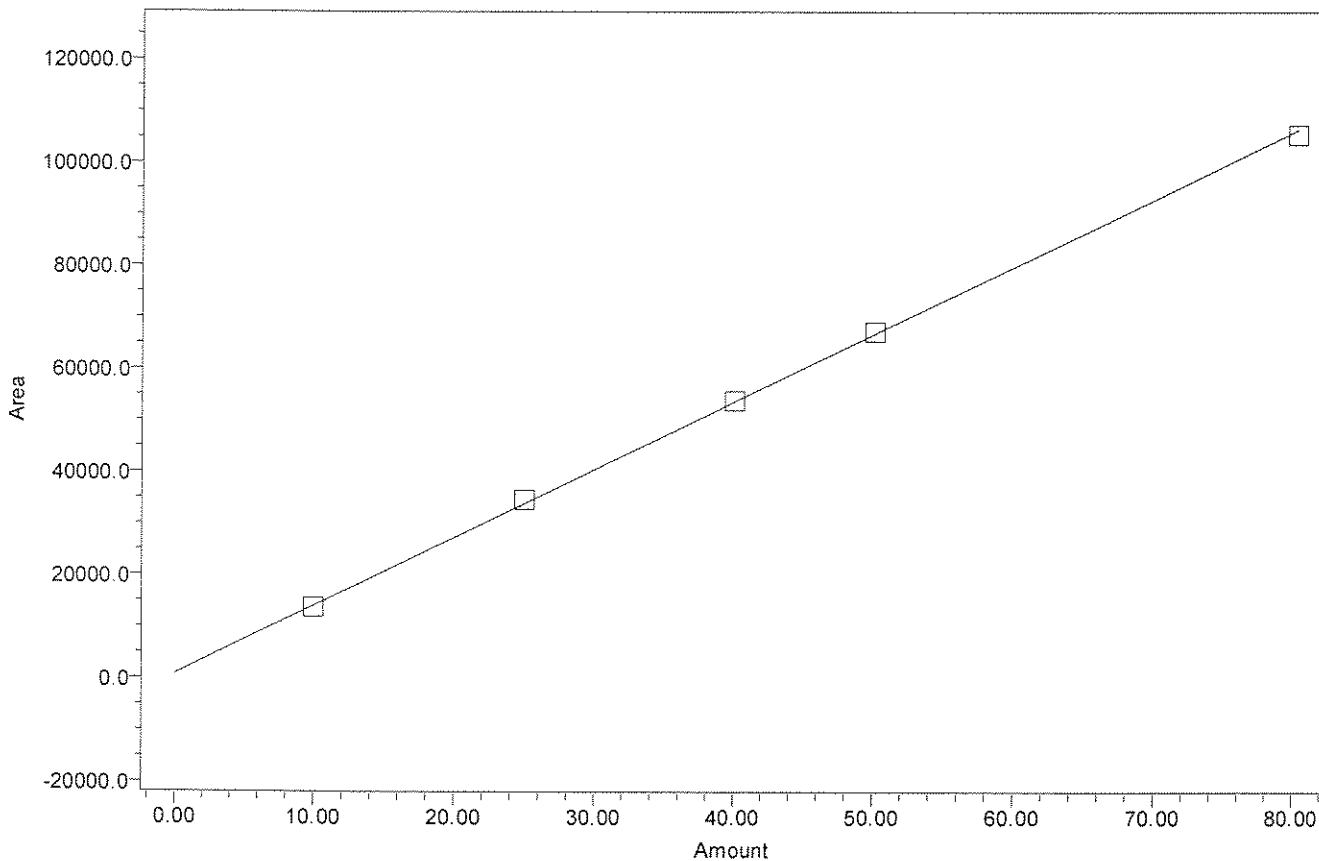
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1274	1.0	-0.972	No	No
2	TCMX	2.50	3014	2.5	0.605	No	No
3	TCMX	4.00	4728	4.0	0.428	No	No
4	TCMX	5.00	5883	5.0	0.587	No	No
5	TCMX	8.00	9213	7.9	-0.649	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A 817.065108
System:	Instrument_19B	Coefficient first Order:	B 1321.039134
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C 0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999827
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999655

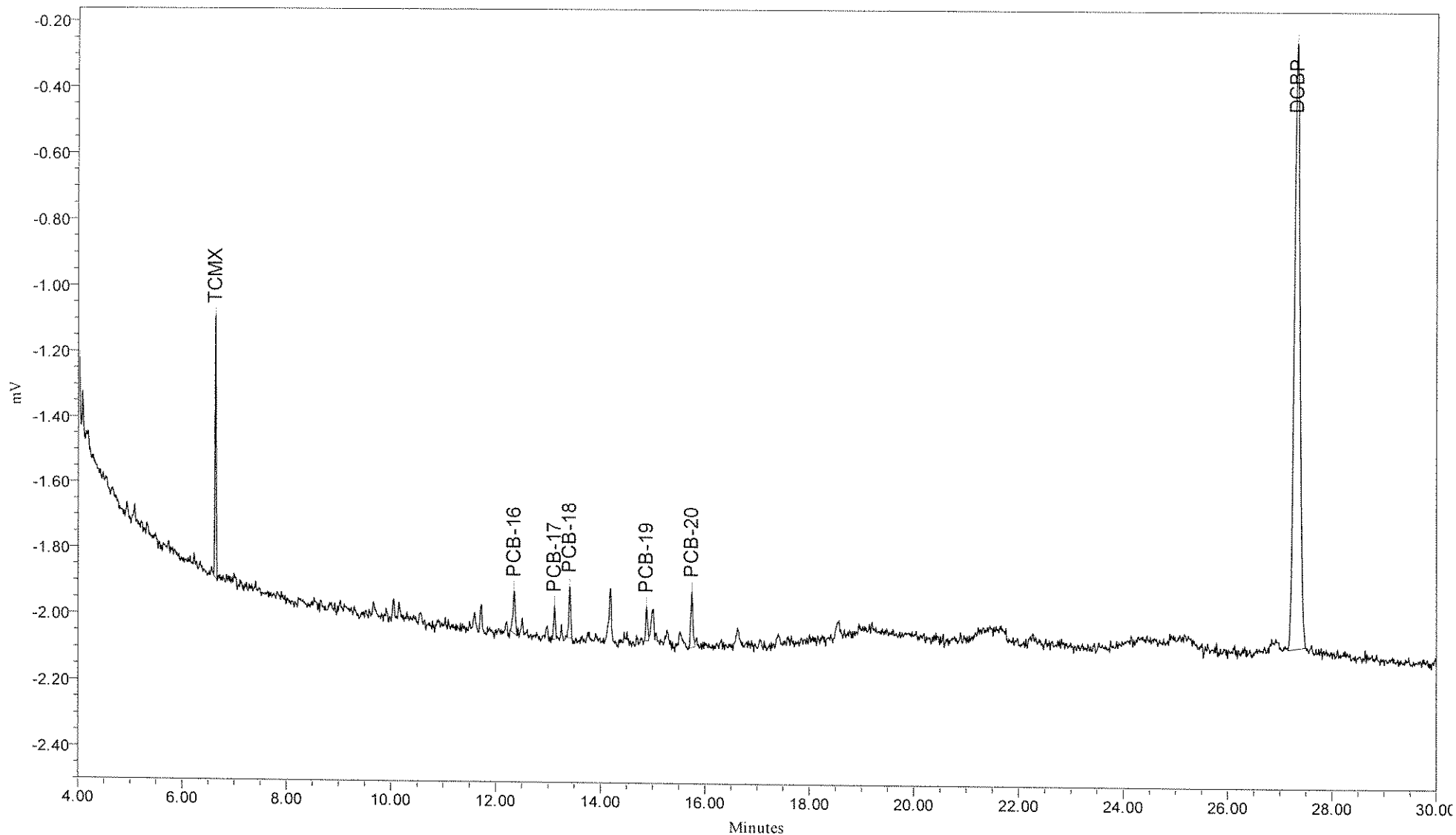
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	13733	9.8	-2.227	No	No
2	DCBP	25.00	34605	25.6	2.307	No	No
3	DCBP	40.00	53834	40.1	0.332	No	No
4	DCBP	50.00	67216	50.3	0.525	No	No
5	DCBP	80.00	105511	79.3	-0.936	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454A
 Sample ID: A1254 5 PPB
 Date Acquired: 4/5/2007 06:37:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454A Sample Amount: 1
Sample ID: A1254 5 PPB Dilution: 1
Date Acquired: 4/5/2007 06:37:10 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:20
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:33
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

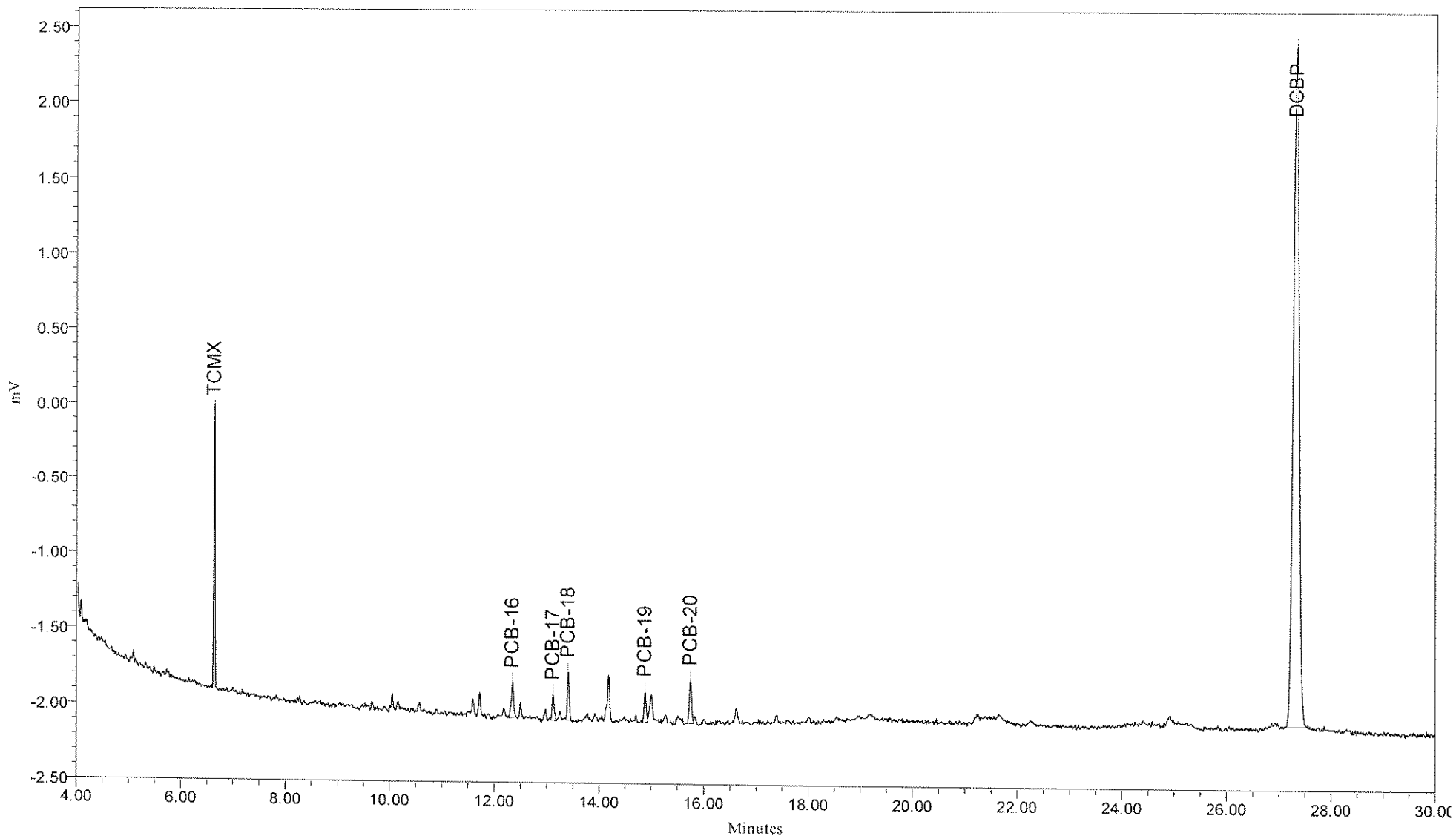
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.637	bB	1274	1.000
2	PCB-16	12.355	bb	418	
3	PCB-17	13.124	bb	232	
4	PCB-18	13.416	bb	364	
5	PCB-19	14.881	bV	240	
6	PCB-20	15.751	Bv	458	
7	DCBP	27.320	BB	13733	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1711	5.000
2	A1254-17/18	1116	5.000
3	A1254-19/20	1013	5.000
4	A1254-20	1253	5.000
5	A1260	458	
6	A1260-23/24	458	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454B
 Sample ID: A1254 10 PPB
 Date Acquired: 4/5/2007 07:09:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454B Sample Amount: 1
Sample ID: A1254 10 PPB Dilution: 1
Date Acquired: 4/5/2007 07:09:44 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:35
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:34
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

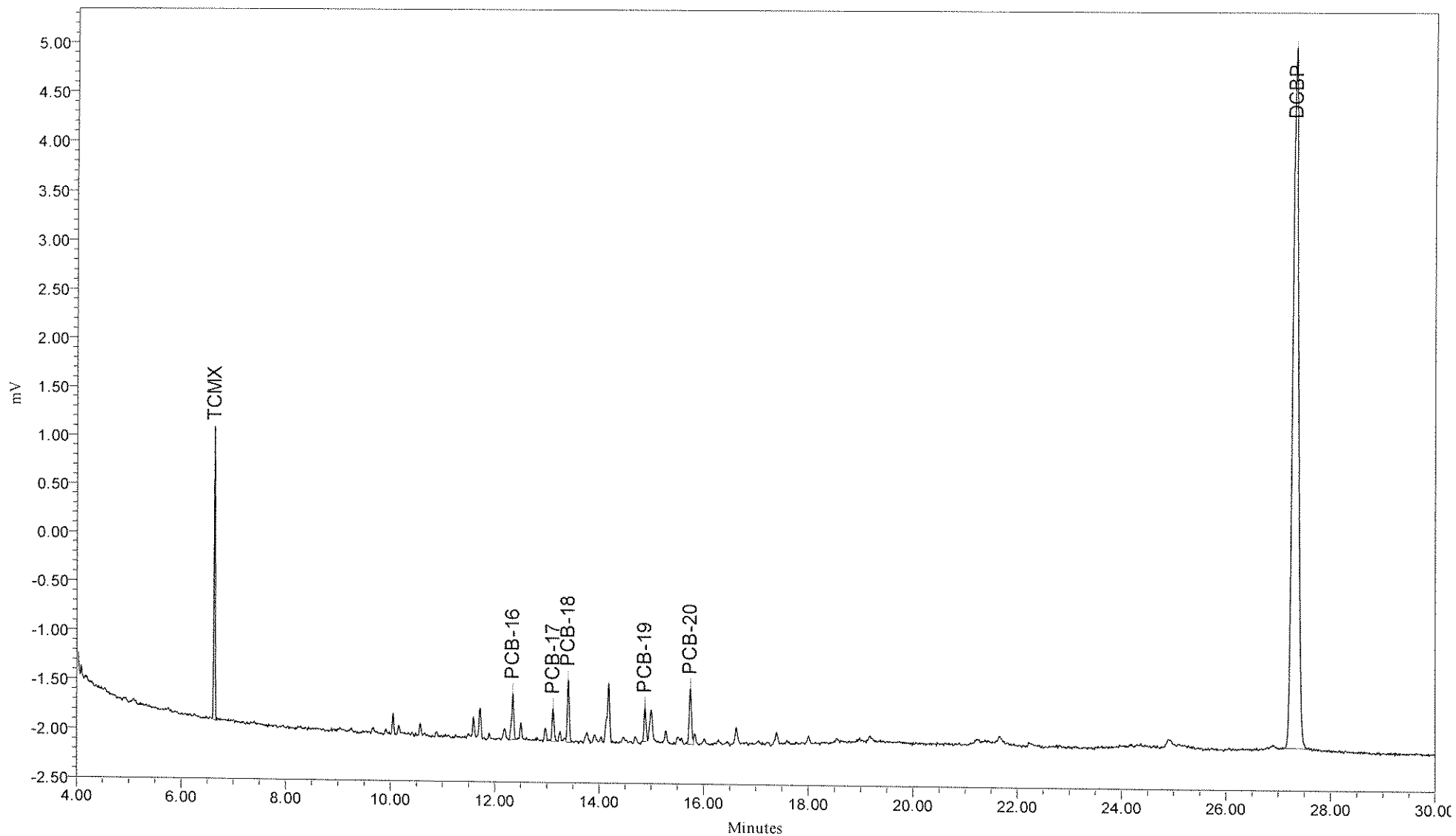
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.639	Bb	3014	2.500
2	PCB-16	12.354	BB	743	
3	PCB-17	13.123	Bb	477	
4	PCB-18	13.413	vb	777	
5	PCB-19	14.884	BV	563	
6	PCB-20	15.752	BV	853	
7	DCBP	27.322	bb	34605	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3411	10.000
2	A1254-17/18	2158	10.000
3	A1254-19/20	1996	10.000
4	A1254-20	2559	10.000
5	A1260	853	
6	A1260-23/24	853	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454C
 Sample ID: A1254 20 PPB
 Date Acquired: 4/5/2007 07:42:16

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454C Sample Amount: 1
Sample ID: A1254 20 PPB Dilution: 1
Date Acquired: 4/5/2007 07:42:16 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:47
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

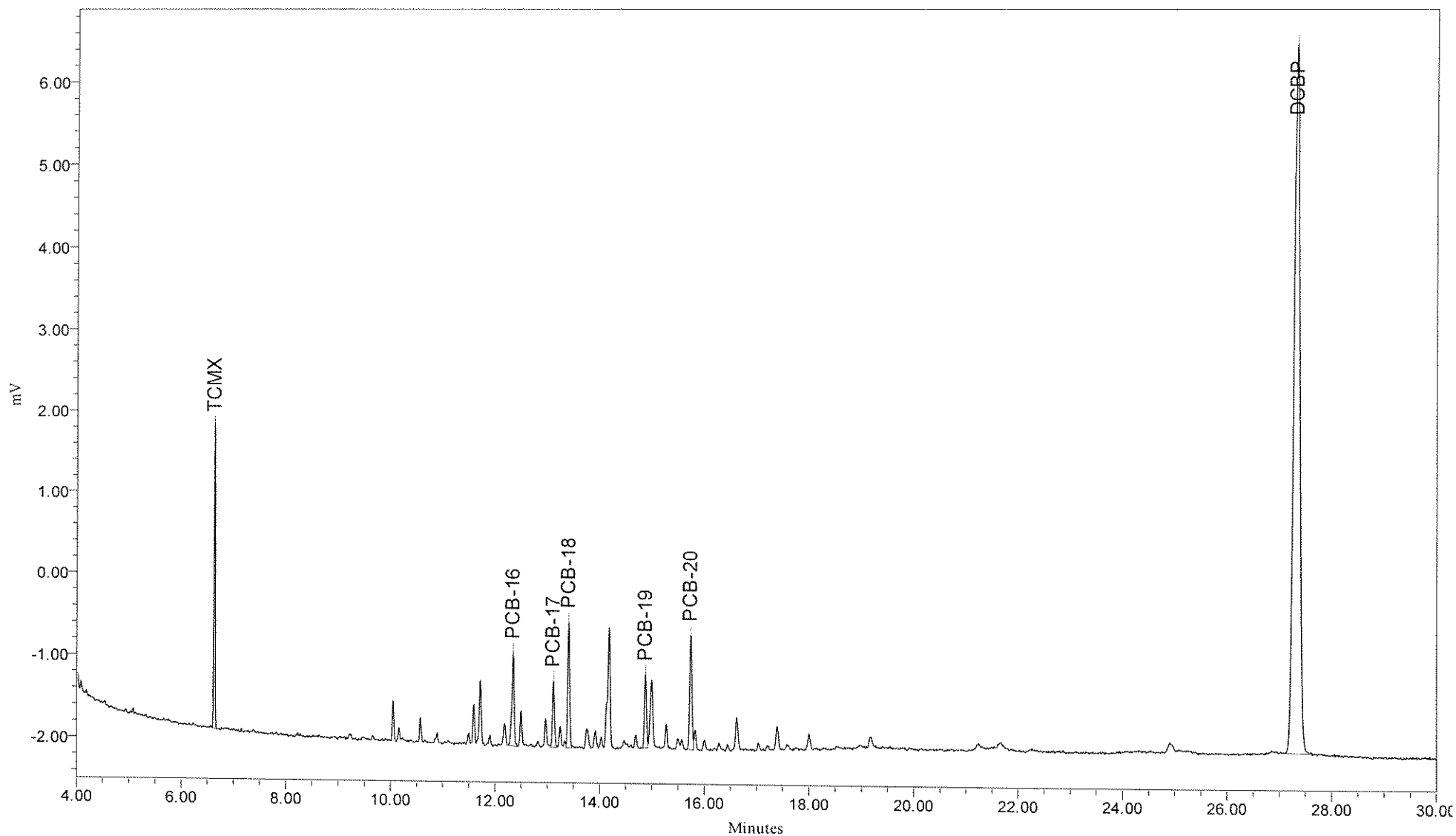
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.638	bB	4728	4.000
2	PCB-16	12.353	BB	1391	
3	PCB-17	13.123	bv	921	
4	PCB-18	13.415	Vb	1621	
5	PCB-19	14.883	bV	924	
6	PCB-20	15.749	bV	1717	
7	DCBP	27.322	Bb	53834	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6574	20.000
2	A1254-17/18	4033	20.000
3	A1254-19/20	3933	20.000
4	A1254-20	4858	20.000
5	A1260	1717	
6	A1260-23/24	1717	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454D
 Sample ID: A1254 50 PPB
 Date Acquired: 4/5/2007 08:14:52

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454D Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/5/2007 08:14:52 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:11:56
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:35
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

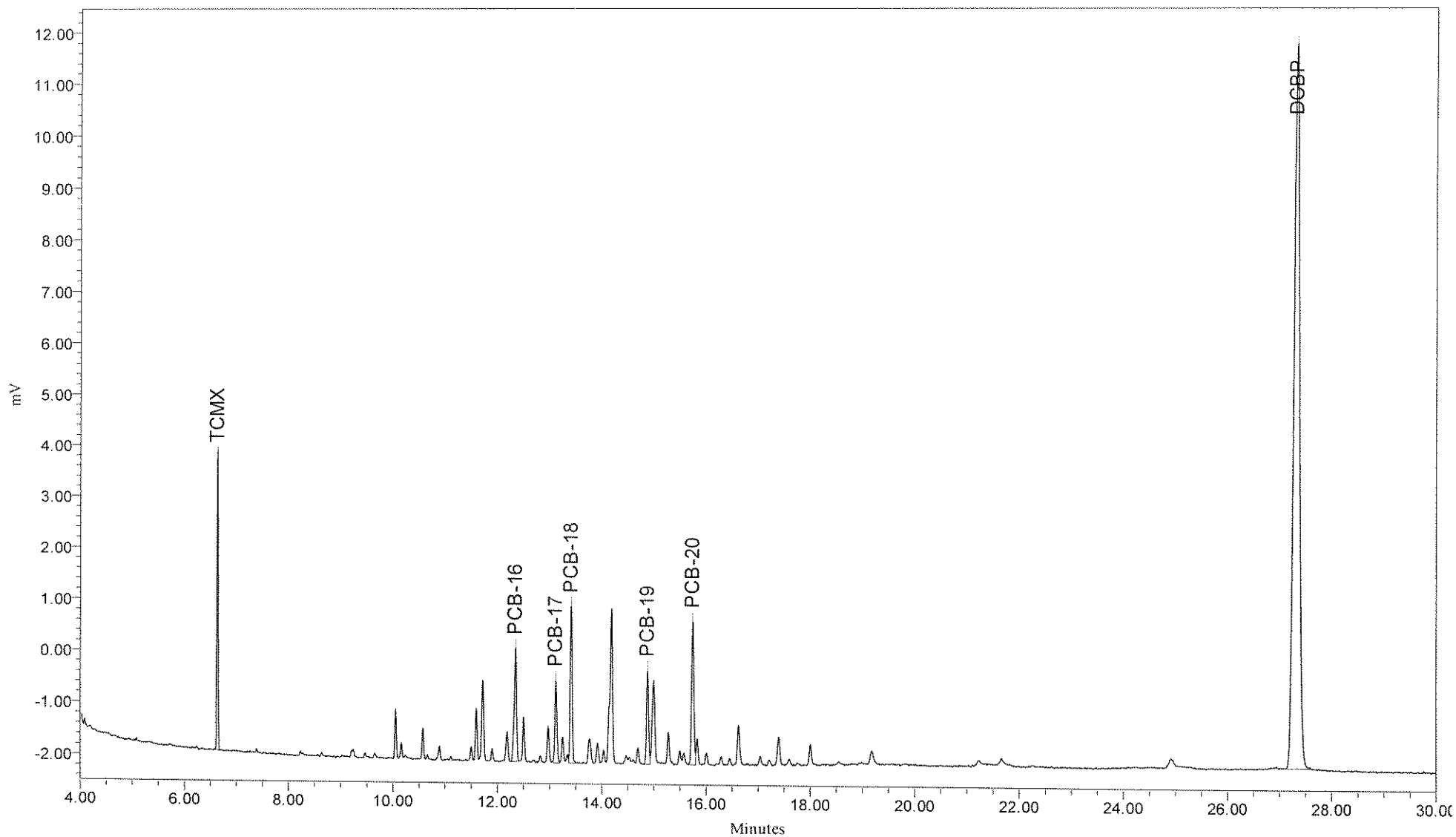
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.634	bB	5883	5.000
2	PCB-16	12.351	bB	3479	
3	PCB-17	13.121	vv	2193	
4	PCB-18	13.412	vv	3940	
5	PCB-19	14.881	bV	2393	
6	PCB-20	15.748	BV	4105	
7	DCBP	27.322	bb	67216	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	16110	50.000
2	A1254-17/18	9978	50.000
3	A1254-19/20	9612	50.000
4	A1254-20	12005	50.000
5	A1260	4105	
6	A1260-23/24	4105	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040454E
 Sample ID: A1254 100 PPB
 Date Acquired: 4/5/2007 08:47:25

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040454E Sample Amount: 1
Sample ID: A1254 100 PPB Dilution: 1
Date Acquired: 4/5/2007 08:47:25 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:12:08
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:31:36
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.637	bb	9213	8.000
2	PCB-16	12.352	Bb	6636	
3	PCB-17	13.123	vv	4344	
4	PCB-18	13.415	Vv	7834	
5	PCB-19	14.884	BV	4870	
6	PCB-20	15.749	BV	8206	
7	DCBP	27.322	bb	105511	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	31889	100.000
2	A1254-17/18	19712	100.000
3	A1254-19/20	18813	100.000
4	A1254-20	23683	100.000
5	A1260	8206	
6	A1260-23/24	8206	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_19B Sample Set Date: 4/4/2007 16:22:45
Sample Set Name: GC19B_CalCurve_040407 Date Calibrated: 4/23/2007 14:38:52
User Name: Tony Maiello (TonyM) Processing Method: GC19B_CalCurve_042007
Report Method Name: 608 CalCurve Summary by RF 02

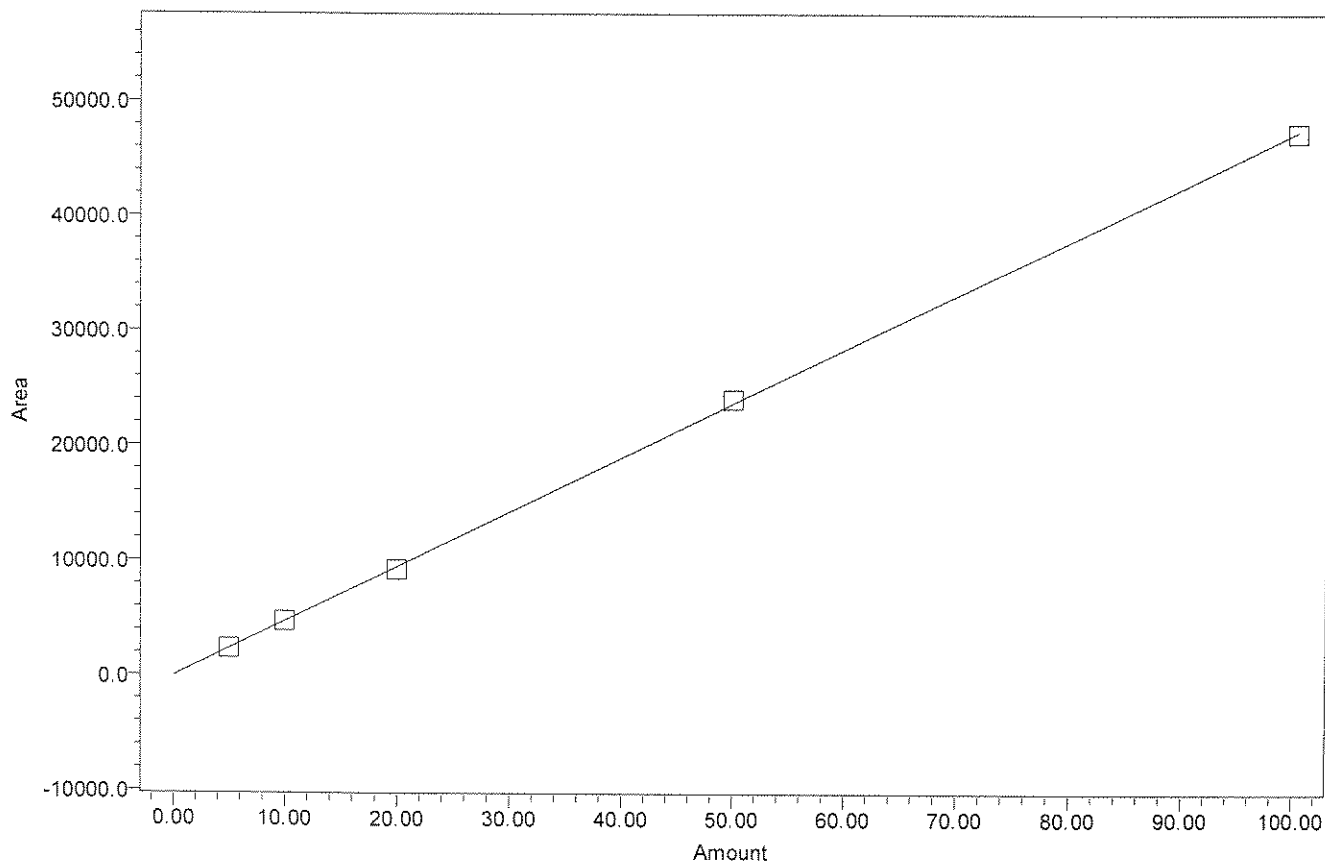
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23/24
1	040460A		466.65	351.10	394.05
2	040460B		472.92	347.72	405.69
3	040460C		460.66	341.46	395.23
4	040460D		480.32	360.40	406.40
5	040460E		472.57	355.52	398.07
Mean			470.63	351.24	399.89
Std. Dev.			7.38	7.25	5.81
% RSD			1.6	2.1	1.5

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1260 Coefficient constant: A -53.345628
System: Instrument_19B Coefficient first Order: B 474.680551
Date Calibrated: 4/23/2007 14:38:52 Coefficient second order: C 0.000000
Processing Method: GC19B_CalCurve_042007 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999903
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999805

Calibration Curve



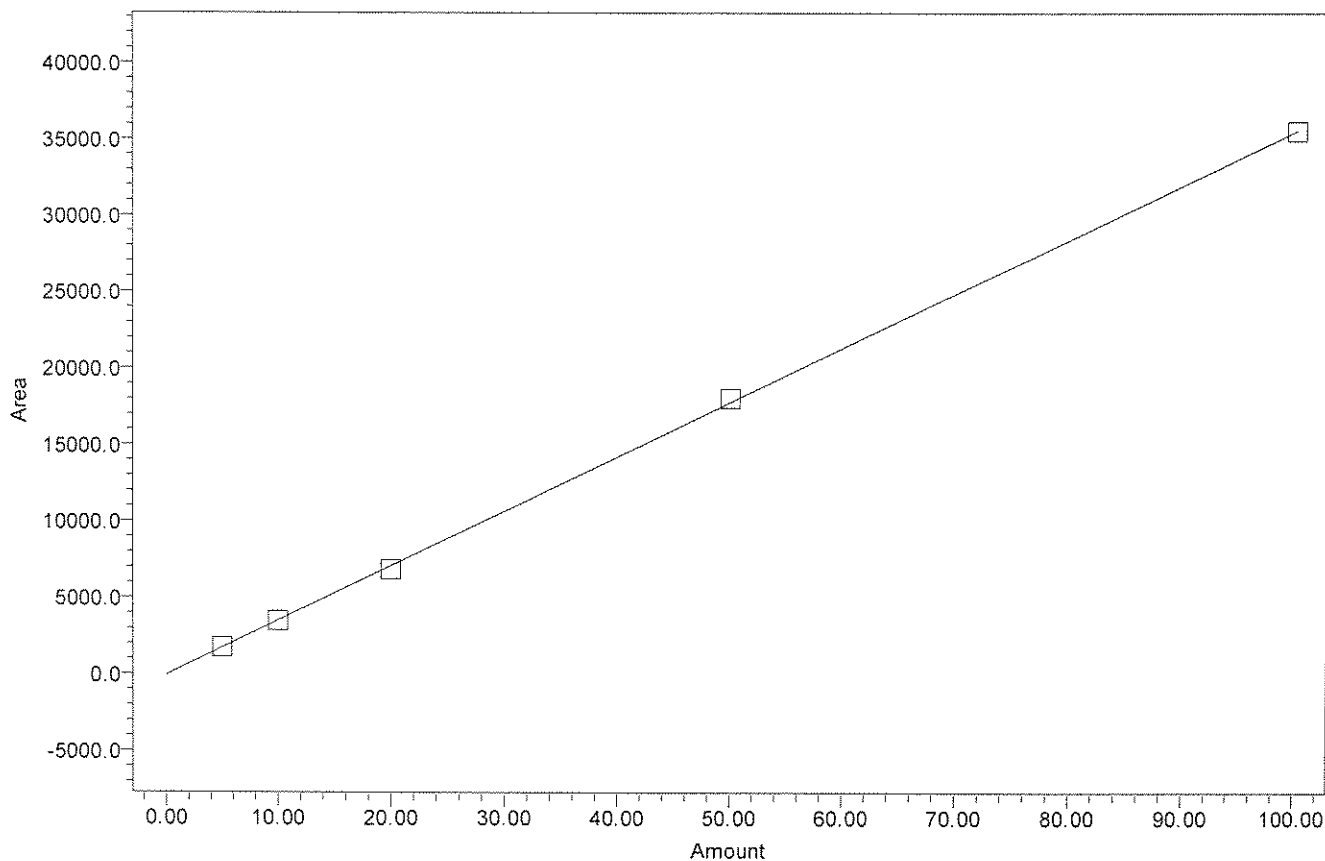
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	2333	5.0	0.557	No	No
2	A1260	10.00	4729	10.1	0.753	No	No
3	A1260	20.00	9213	19.5	-2.391	No	No
4	A1260	50.00	24016	50.7	1.413	No	No
5	A1260	100.00	47257	99.7	-0.331	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	-72.246625
System:	Instrument_19B	Coefficient first Order:	B	356.730158
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999853
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999705

Calibration Curve



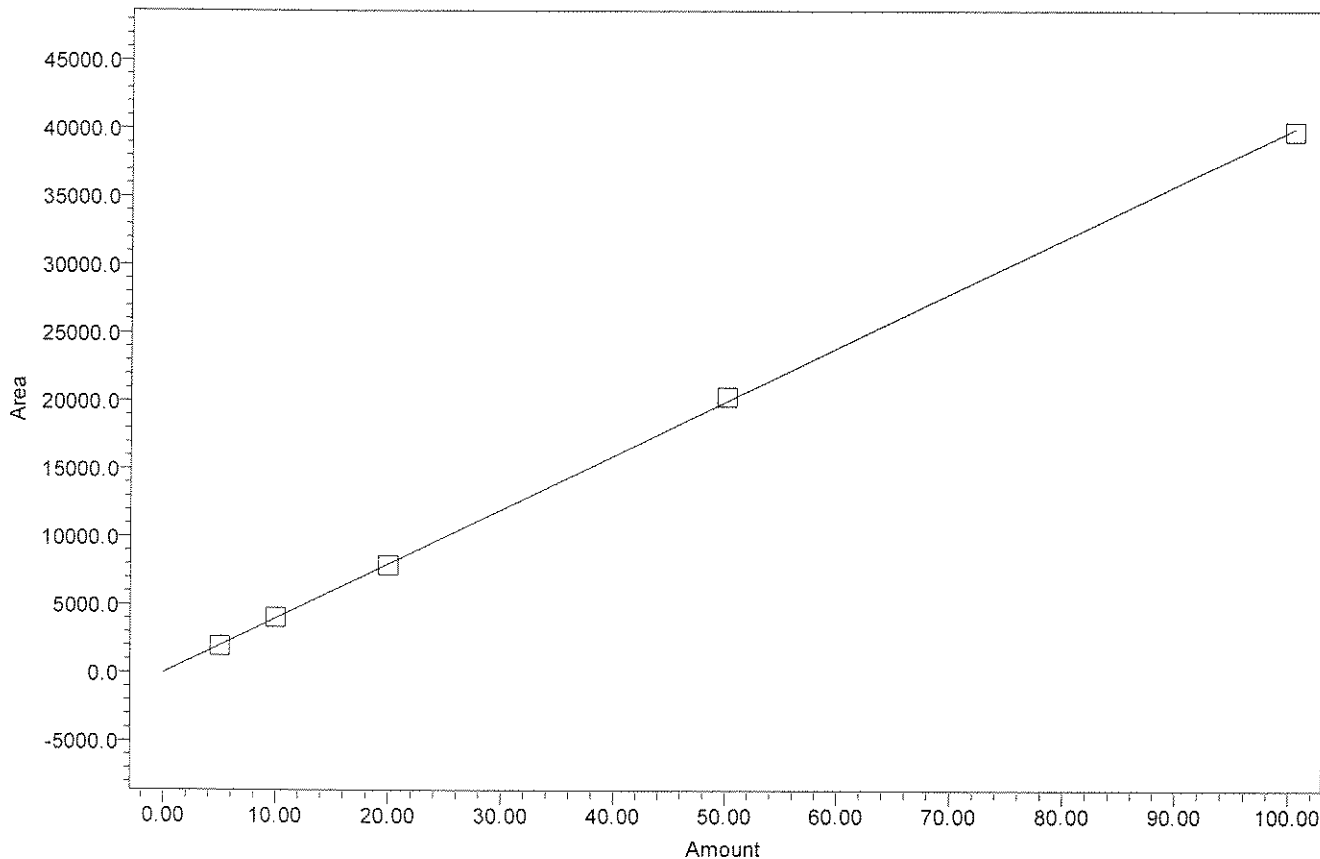
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1756	5.1	2.473	No	No
2	A1260-20	10.00	3477	9.9	-0.500	No	No
3	A1260-20	20.00	6829	19.3	-3.269	No	No
4	A1260-20	50.00	18020	50.7	1.432	No	No
5	A1260-20	100.00	35552	99.9	-0.136	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23/24	Coefficient constant:	A	-8.787316
System:	Instrument_19B	Coefficient first Order:	B	400.558754
Date Calibrated:	4/23/2007 14:38:52	Coefficient second order:	C	0.000000
Processing Method:	GC19B_CalCurve_042007	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999913
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999825

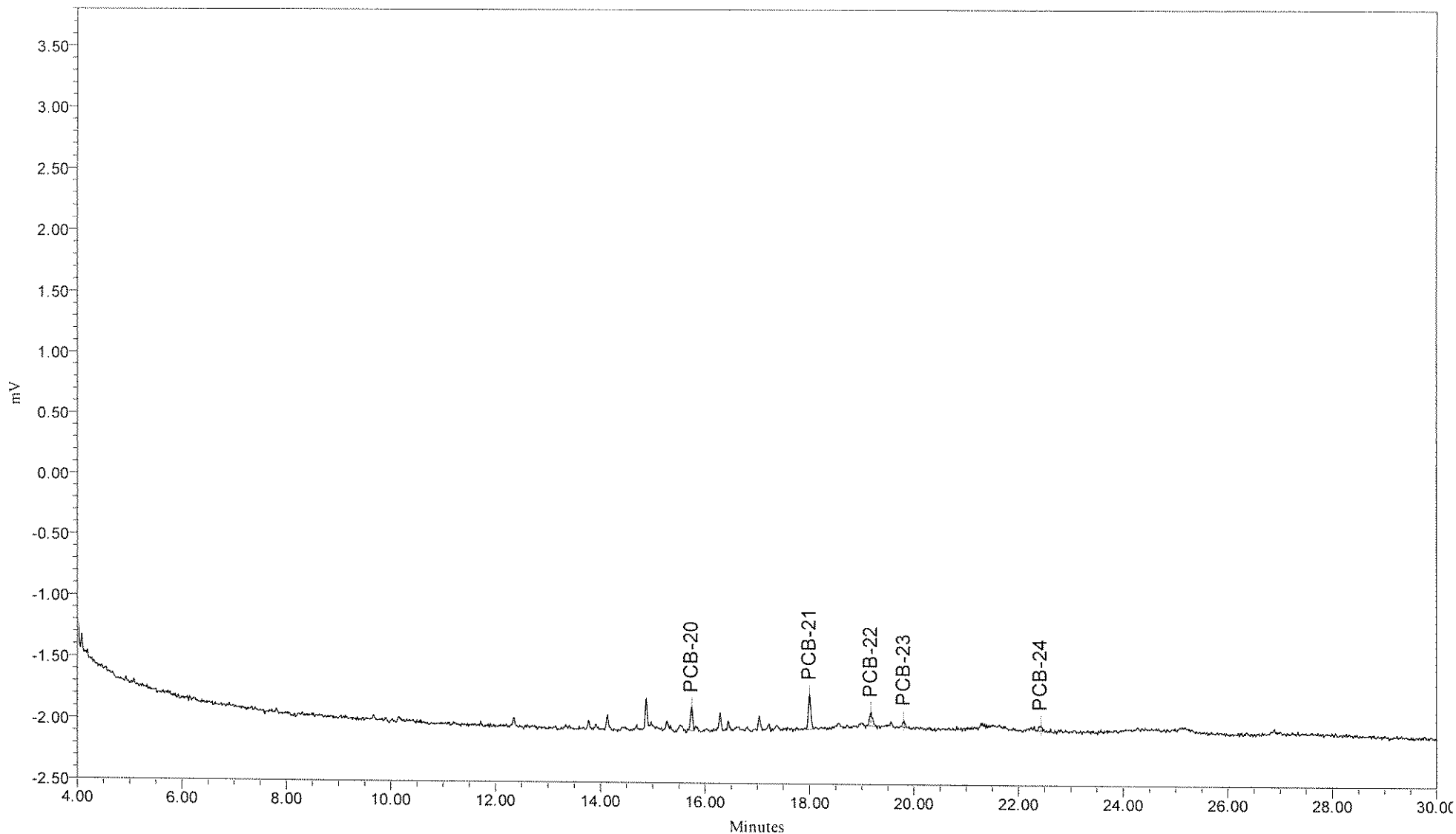
Calibration Curve



Point Table
Peak: A1260-23/24

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23/24	5.00	1970	4.9	-1.185	No	No
2	A1260-23/24	10.00	4057	10.2	1.501	No	No
3	A1260-23/24	20.00	7905	19.8	-1.221	No	No
4	A1260-23/24	50.00	20320	50.8	1.503	No	No
5	A1260-23/24	100.00	39807	99.4	-0.598	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460A
 Sample ID: A1260 5 PPB
 Date Acquired: 4/5/2007 09:52:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460A Sample Amount: 1
Sample ID: A1260 5 PPB Dilution: 1
Date Acquired: 4/5/2007 09:52:29 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:37:44
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

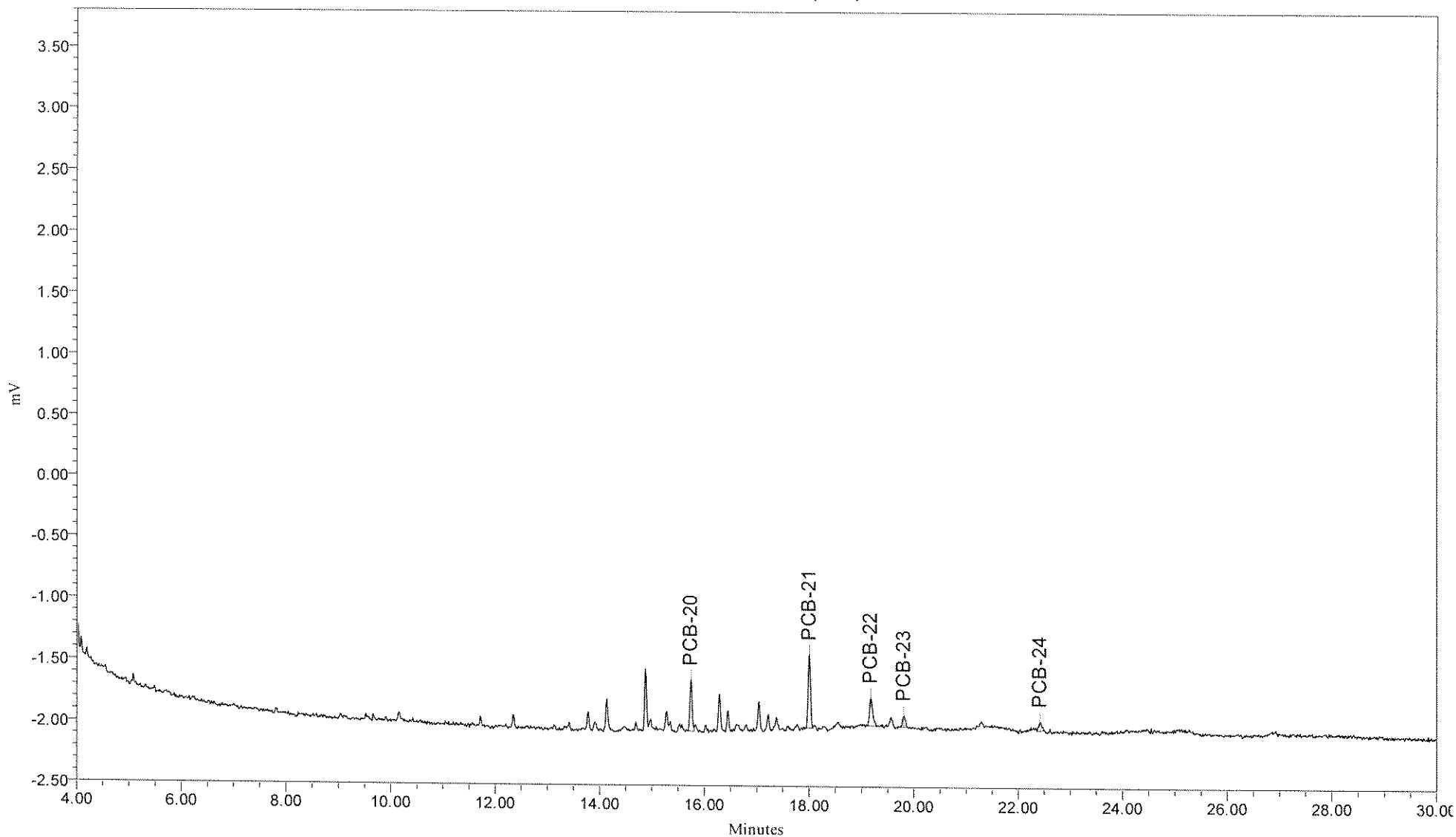
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.748	bV	578
2	PCB-21	18.000	BB	935
3	PCB-22	19.180	Bb	458
4	PCB-23	19.812	bb	176
5	PCB-24	22.426	bb	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	578	
2	A1254-17/18	578	
3	A1260	2333	5.000
4	A1260-20	1756	5.000
5	A1260-23/24	1970	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460B
 Sample ID: A1260 10 PPB
 Date Acquired: 4/5/2007 10:25:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460B Sample Amount: 1
Sample ID: A1260 10 PPB Dilution: 1
Date Acquired: 4/5/2007 10:25:04 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:37:56
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:48
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

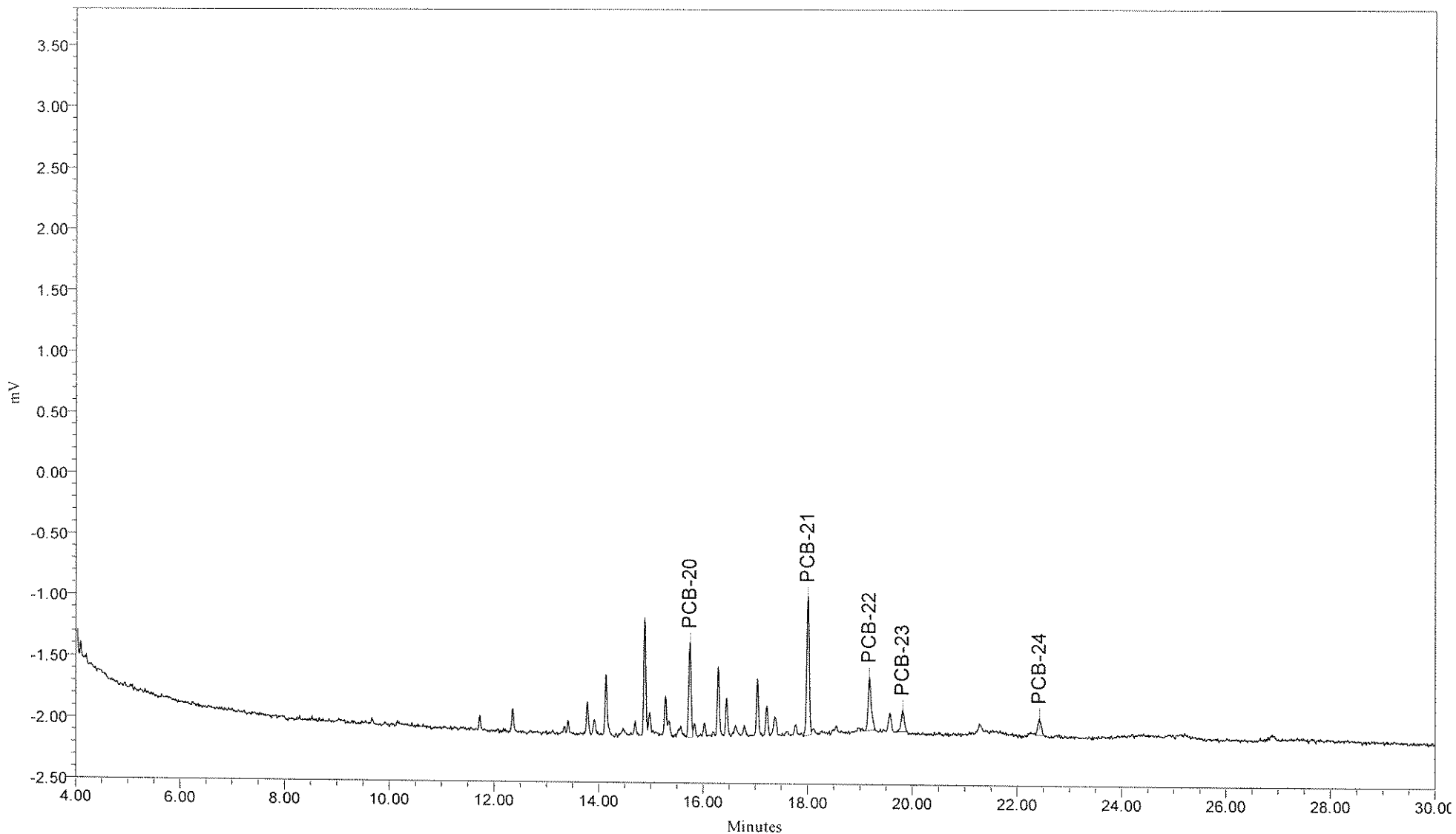
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.749	bv	1252
2	PCB-21	18.003	bB	1832
3	PCB-22	19.177	Bb	973
4	PCB-23	19.812	bb	349
5	PCB-24	22.419	bb	323

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1252	
2	A1254-17/18	1252	
3	A1260	4729	10.000
4	A1260-20	3477	10.000
5	A1260-23/24	4057	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460C
 Sample ID: A1260 20 PPB
 Date Acquired: 4/5/2007 10:57:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460C Sample Amount: 1
Sample ID: A1260 20 PPB Dilution: 1
Date Acquired: 4/5/2007 10:57:38 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:06
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:50
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

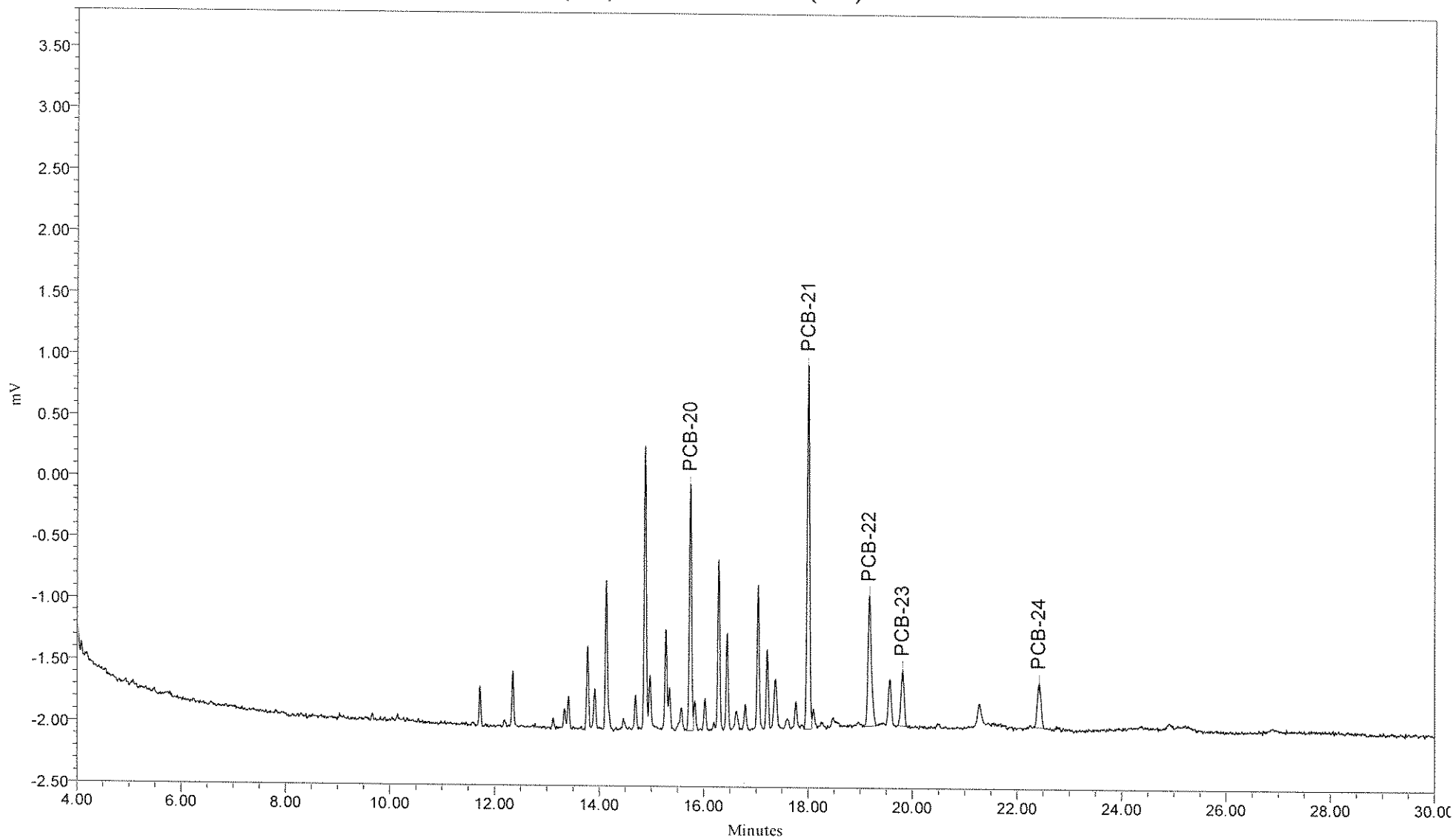
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.749	BV	2384
2	PCB-21	18.007	BV	3712
3	PCB-22	19.181	bB	1809
4	PCB-23	19.814	bB	697
5	PCB-24	22.426	Bb	611

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2384	
2	A1254-17/18	2384	
3	A1260	9213	20.000
4	A1260-20	6829	20.000
5	A1260-23/24	7905	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460D
 Sample ID: A1260 50 PPB
 Date Acquired: 4/5/2007 11:30:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460D Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/5/2007 11:30:11 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:17
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:51
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

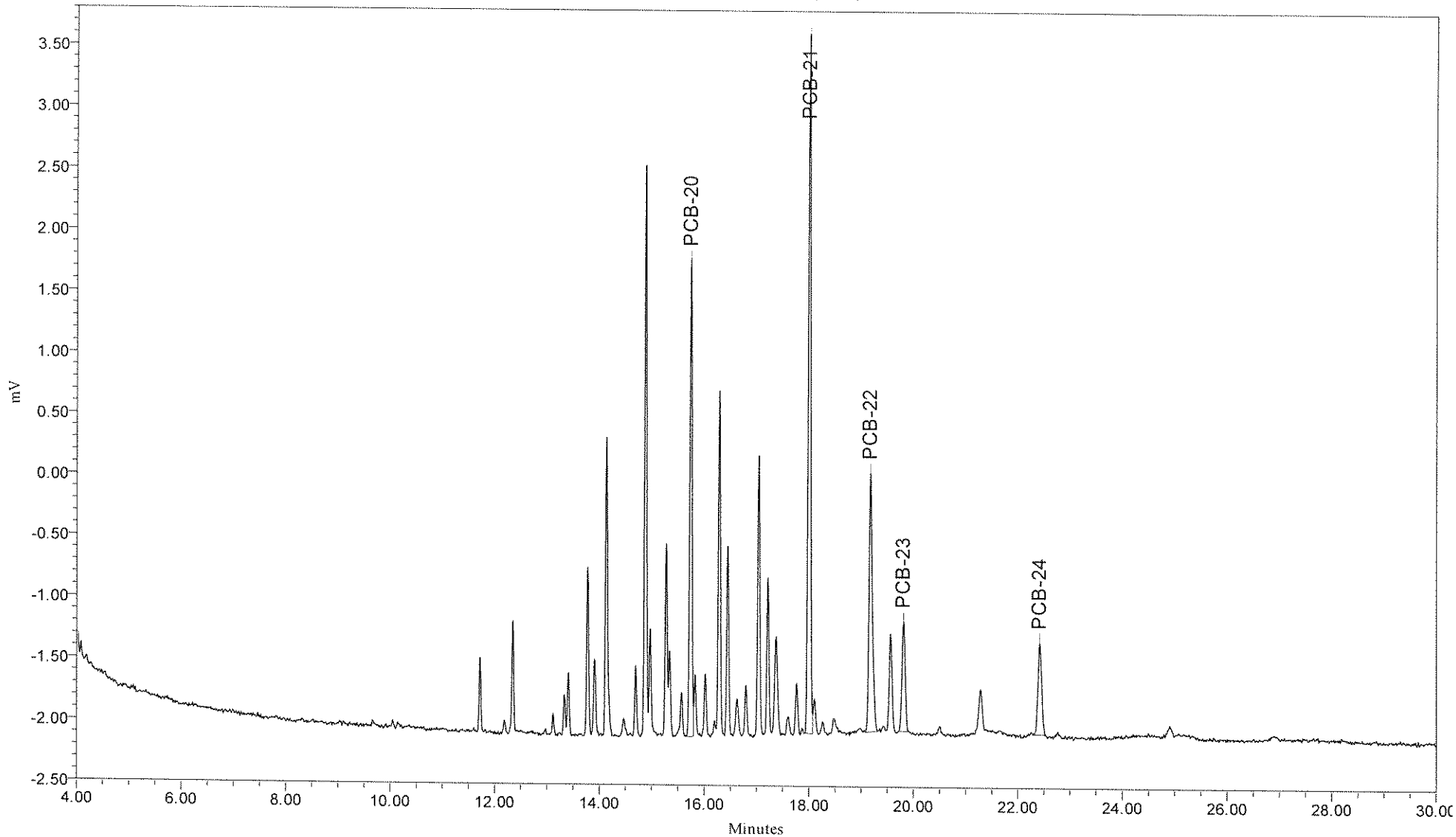
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.745	BV	5996
2	PCB-21	18.002	BV	9496
3	PCB-22	19.177	bB	4827
4	PCB-23	19.816	bB	1909
5	PCB-24	22.422	bB	1787

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	5996	
2	A1254-17/18	5996	
3	A1260	24016	50.000
4	A1260-20	18020	50.000
5	A1260-23/24	20320	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 040460E
 Sample ID: A1260 100 PPB
 Date Acquired: 4/5/2007 12:02:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 040460E Sample Amount: 1
Sample ID: A1260 100 PPB Dilution: 1
Date Acquired: 4/5/2007 12:02:45 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:38:29
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_040407 Current Time: 13:36:51
Report Method Name: 608_Cal_Standard Current Date: 7/12/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.744	bV	11705
2	PCB-21	18.003	BV	18696
3	PCB-22	19.177	Bb	9406
4	PCB-23	19.813	bB	3815
5	PCB-24	22.421	bB	3635

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	11705	
2	A1254-17/18	11705	
3	A1260	47257	100.000
4	A1260-20	35552	100.000
5	A1260-23/24	39807	100.000

Initial/Continuing Calibration Data (GC-19B)

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010267

ELAP ID No: 11078

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC19B-549-4	CS160420A	ICV	56.0	50	12.0	04/20/2007 13:20:24
Aroclor 1221	GC19B-549-5	CS210420A	ICV	50.2	50	0.351	04/20/2007 13:52:58
Aroclor 1232	GC19B-549-6	CS320420A	ICV	51.7	50	3.32	04/20/2007 14:25:31
Aroclor 1248	GC19B-549-8	CS480420A	ICV	53.4	50	6.79	04/20/2007 15:30:35
Aroclor 1254	GC19B-549-9	CS540420A	ICV	49.1	50	-1.84	04/20/2007 16:03:07
Aroclor 1260	GC19B-549-10	CS600420A	ICV	46.9	50	-6.26	04/20/2007 16:35:40
Aroclor 1242	GC19B-549-16	CS420420B	ICV	49.8	50	-0.362	04/20/2007 19:51:01
Aroclor 1016	GC19B-780-4	CS160128A	CCV	53.3	50	6.59	01/28/2008 11:11:12
Aroclor 1221	GC19B-780-12	CS210128A	CCV	54.8	50	9.57	01/28/2008 15:59:34

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010267

ELAP ID No: 11078

Instrument ID: GC19B

GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19B-549-4	CS160420A	ICV	1	8.23	8.15	8.31
			ICV	2	8.63	8.55	8.71
			ICV	3	9.24	9.16	9.32
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1221	GC19B-549-5	CS210420A	ICV	1	5.47	5.39	5.55
			ICV	2	6.59	6.51	6.67
			ICV	3	7.06	6.98	7.14
			ICV	4	7.26	7.18	7.34
			ICV	5	7.38	7.30	7.46
Aroclor 1232	GC19B-549-6	CS320420A	ICV	1	7.38	7.30	7.46
			ICV	2	8.63	8.55	8.71
			ICV	3	9.24	9.16	9.32
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1242	GC19B-549-16	CS420420B	ICV	1	8.22	8.14	8.30
			ICV	2	8.63	8.55	8.71
			ICV	3	9.23	9.15	9.31
			ICV	4	9.46	9.38	9.54
			ICV	5	9.64	9.56	9.72
Aroclor 1248	GC19B-549-8	CS480420A	ICV	1	10.16	10.08	10.24
			ICV	2	10.89	10.81	10.97
			ICV	3	11.49	11.41	11.57
			ICV	4	11.70	11.62	11.78
			ICV	5	12.16	12.08	12.24
Aroclor 1254	GC19B-549-9	CS540420A	ICV	1	12.35	12.27	12.43
			ICV	2	13.12	13.04	13.20
			ICV	3	13.41	13.33	13.49
			ICV	4	14.87	14.79	14.95
			ICV	5	15.74	15.66	15.82
Aroclor 1260	GC19B-549-10	CS600420A	ICV	1	15.74	15.66	15.82
			ICV	2	17.99	17.91	18.07
			ICV	3	19.16	19.08	19.24
			ICV	4	19.80	19.72	19.88
			ICV	5	22.41	22.33	22.49

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

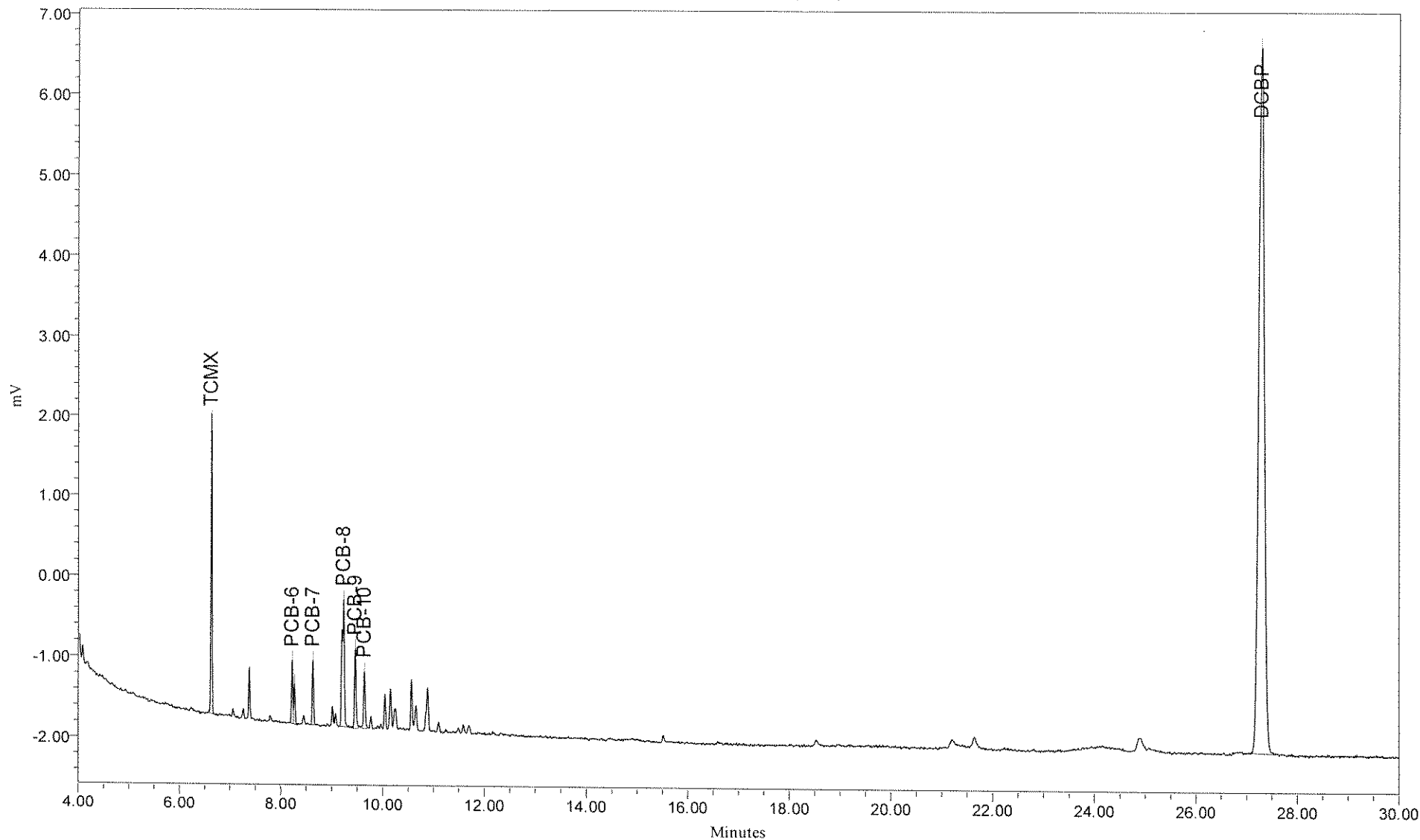
7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08010267
 ELAP ID No: 11078
 Instrument ID: GC19B
 GC Column: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC19B-780-4	CS160128A	CCV	1	8.21	8.15	8.31
			CCV	2	8.62	8.55	8.71
			CCV	3	9.22	9.16	9.32
			CCV	4	9.45	9.38	9.54
			CCV	5	9.63	9.56	9.72
Aroclor 1221	GC19B-780-12	CS210128A	CCV	1	5.45	5.39	5.55
			CCV	2	6.58	6.51	6.67
			CCV	3	7.05	6.98	7.14
			CCV	4	7.25	7.18	7.34
			CCV	5	7.37	7.30	7.46

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160420A
 Sample ID: A1016 50 PPB
 Date Acquired: 4/20/2007 13:20:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160420A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:20:24 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:39:48
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:18
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

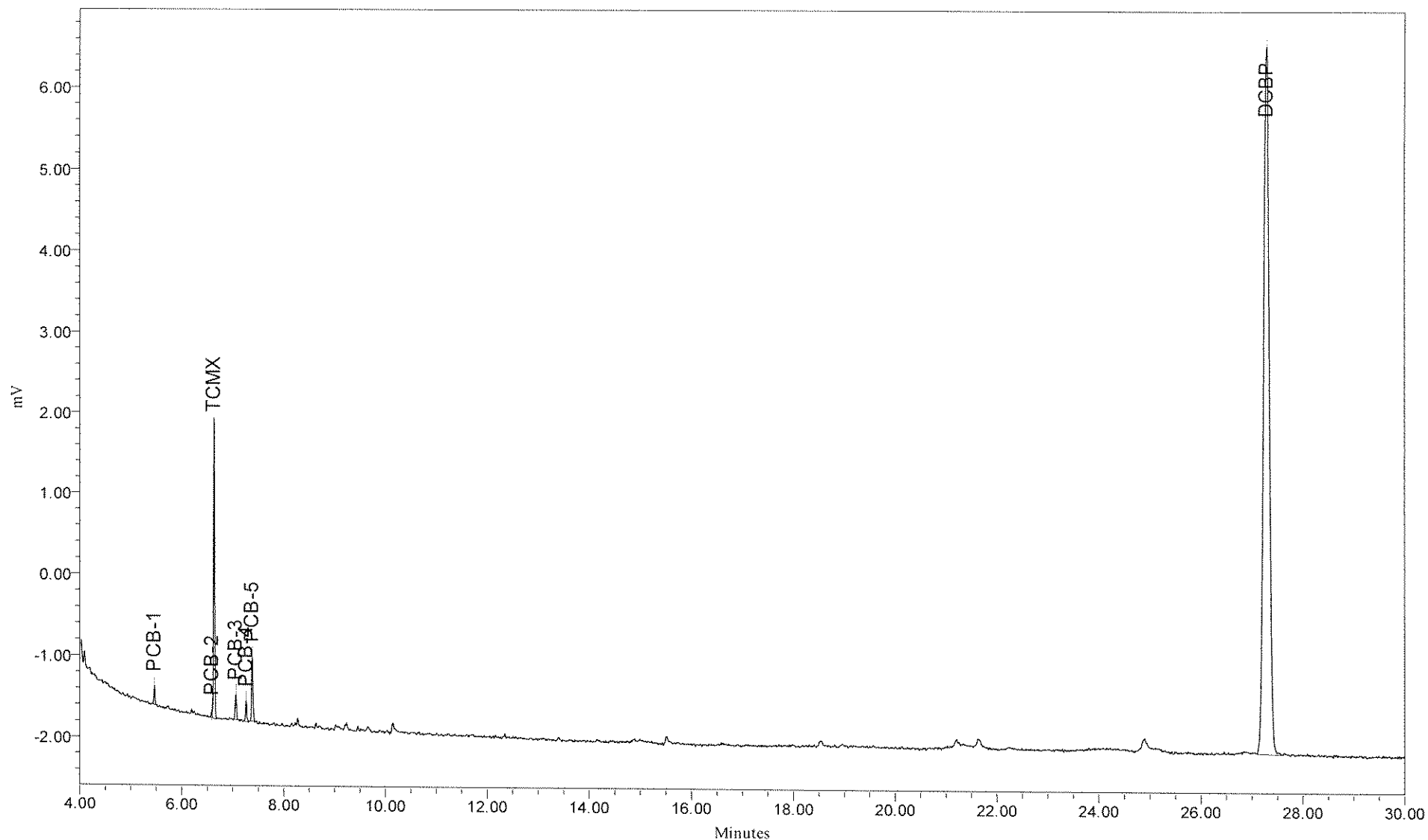
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.632	Vb	5943	5.082	101.6	
2	PCB-6	8.226	BV	1373			
3	PCB-7	8.632	bB	1483			
4	PCB-8	9.236	Bb	5239			
5	PCB-9	9.461	Bv	2133			
6	PCB-10	9.641	vv	1570			
7	DCBP	27.293	bb	67589	50.545		101.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	11798	55.988	11.975	X	
2	A1232	10425	101.117	102.234		
3	A1232-8/9	3053	62.682	25.364		
4	A1242	11798	69.380	38.760		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210420A
 Sample ID: A1221 50 PPB
 Date Acquired: 4/20/2007 13:52:58

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210420A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 4/20/2007 13:52:58 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:39:58
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:19
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

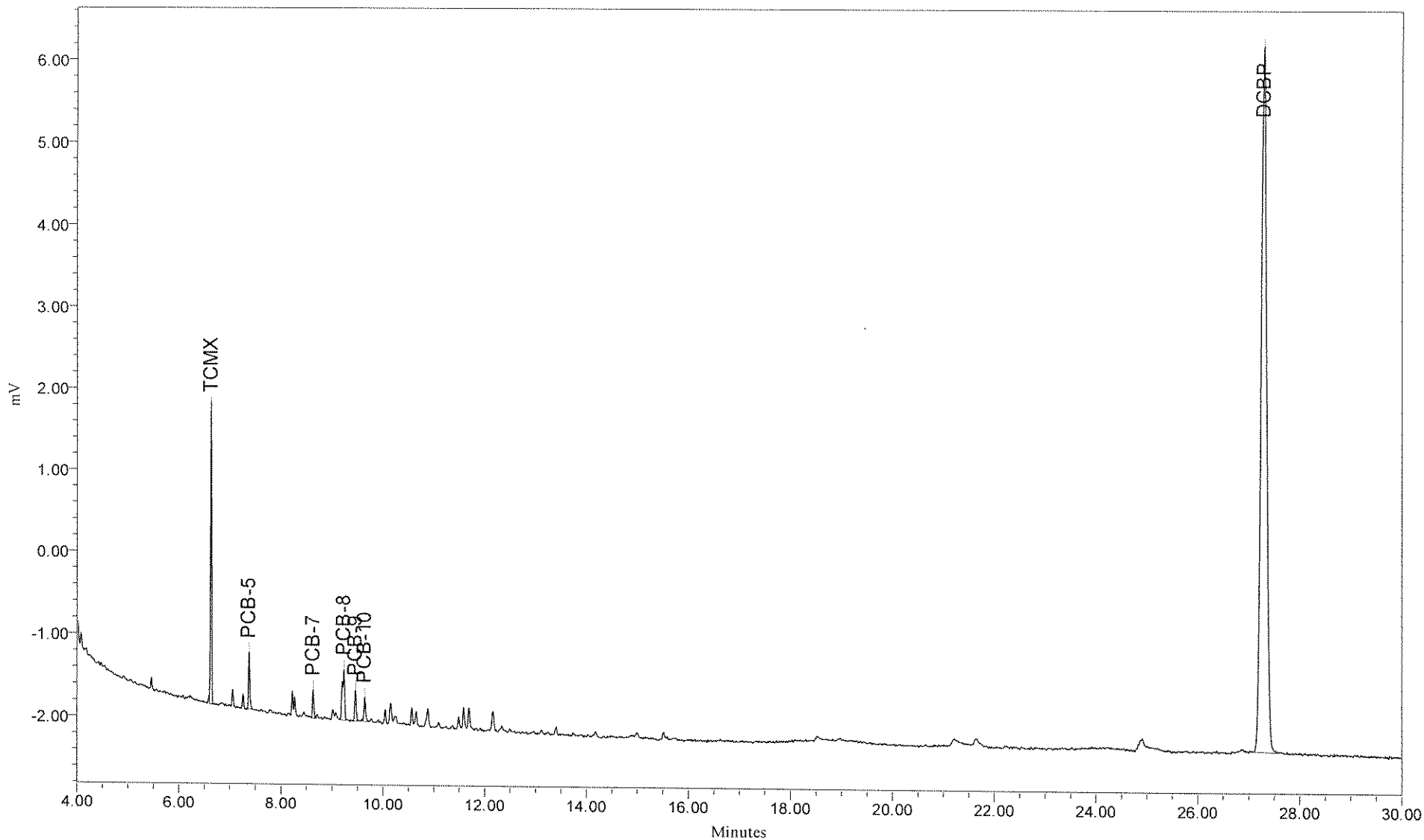
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	5.465	bB	334			
2	PCB-2	6.592	bV	130			
3	TCMX	6.632	VB	5938	5.078	101.6	
4	PCB-3	7.061	bB	539			
5	PCB-4	7.265	bb	436			
6	PCB-5	7.383	bb	1450			
7	DCBP	27.288	Bb	66945	50.057		100.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2890	50.175	0.351	X	
2	A1221-2	2760	51.228	2.456		
3	A1221-4	2453	48.686	-2.628		
4	A1221-5	1440	49.756	-0.487		
5	A1232	1450	14.061	-71.878		
6	A1232-8/9	1450	29.864	-40.272		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320420A
 Sample ID: A1232 50 PPB
 Date Acquired: 4/20/2007 14:25:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320420A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 4/20/2007 14:25:31 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:10
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:20
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

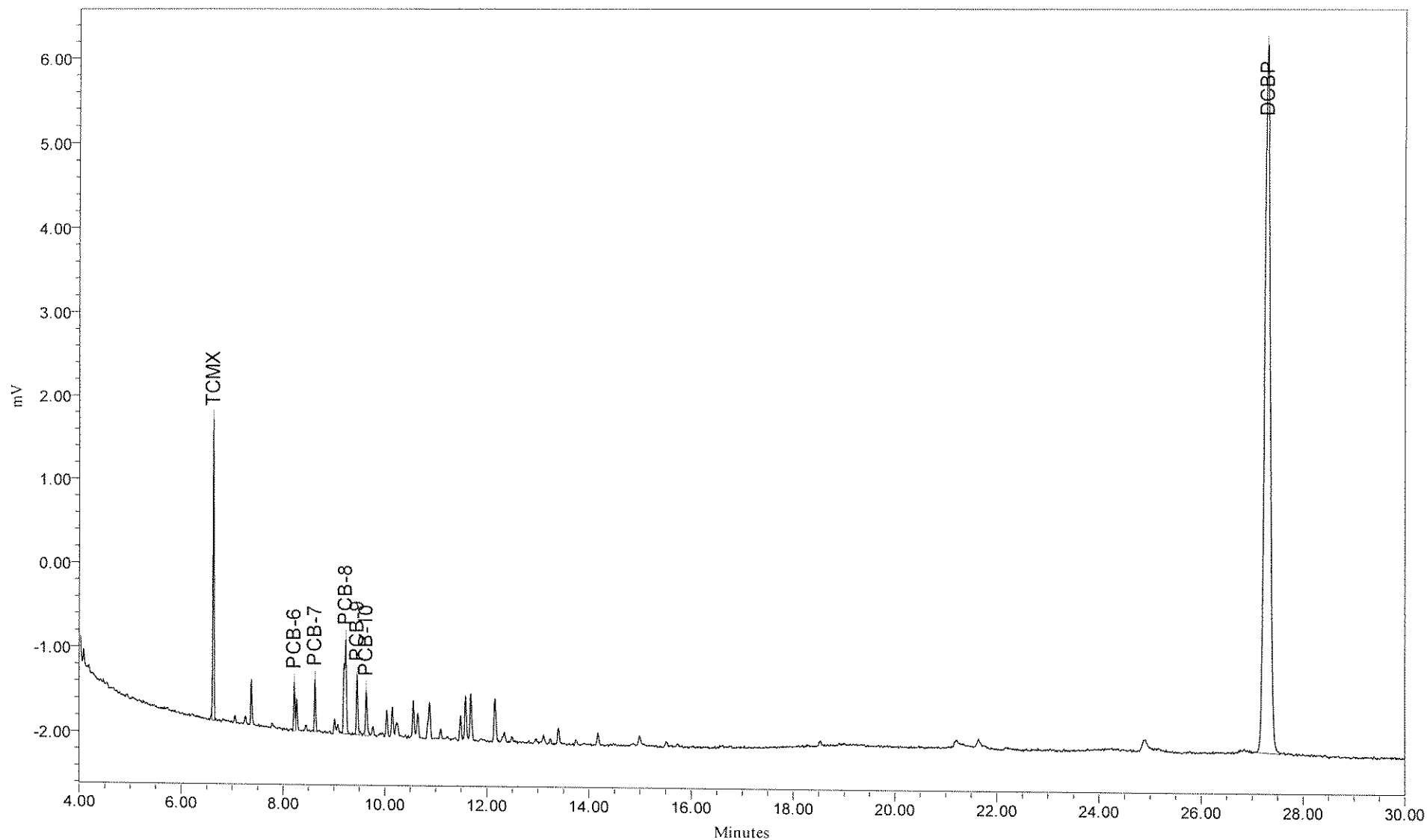
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.629	Vb	5857	5.006	100.1	
2	PCB-5	7.381	bB	1249			
3	PCB-7	8.633	BB	627			
4	PCB-8	9.236	Vv	2004			
5	PCB-9	9.461	BV	782			
6	PCB-10	9.642	Vv	665			
7	DCBP	27.292	Bb	63947	47.788		95.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	4077	19.422	-61.155		
2	A1221	1249	21.429	-57.143		
3	A1221-2	1249	22.900	-54.201		
4	A1221-4	1249	24.559	-50.882		
5	A1232	5326	51.659	3.318	X	
6	A1232-8/9	2541	52.190	4.380		
7	A1242	4077	23.965	-52.069		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420420B
 Sample ID: A1242 50 PPB
 Date Acquired: 4/20/2007 19:51:01

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420420B Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 4/20/2007 19:51:01 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:22:39
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CalCurve_042007 Current Time: 13:39:20
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

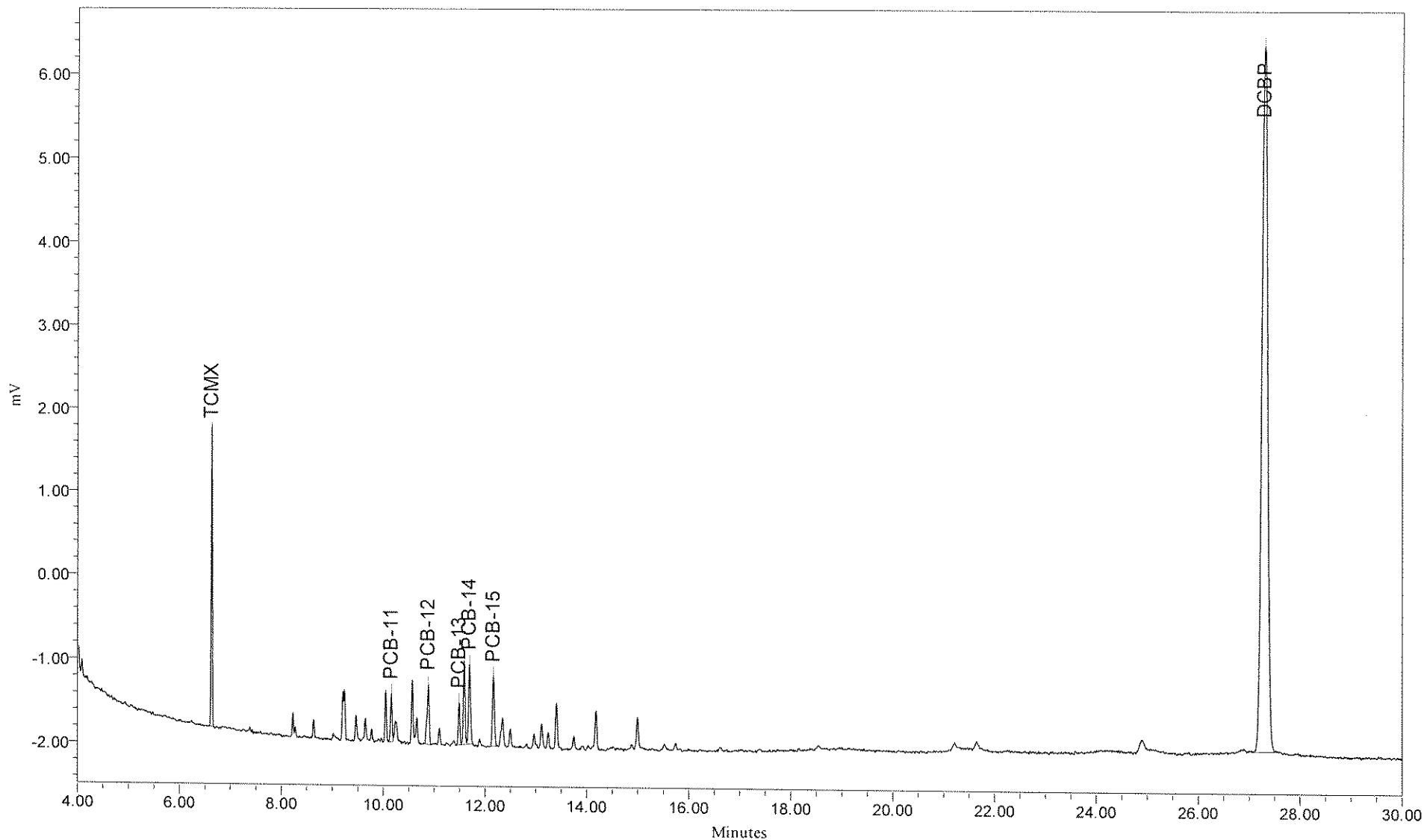
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.630	Vb	5646	4.822	96.4	
2	PCB-6	8.224	BV	1020			
3	PCB-7	8.631	BB	1091			
4	PCB-8	9.234	Bv	3692			
5	PCB-9	9.459	vv	1463			
6	PCB-10	9.640	vv	1208			
7	DCBP	27.292	bb	63270	47.275		94.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8473				
2	A1232	7453				
3	A1232-8/9	2299				
4	A1242	8473	49.819	-0.362	X	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480420A
 Sample ID: A1248 50 PPB
 Date Acquired: 4/20/2007 15:30:35

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480420A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 4/20/2007 15:30:35 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:21
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:21
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

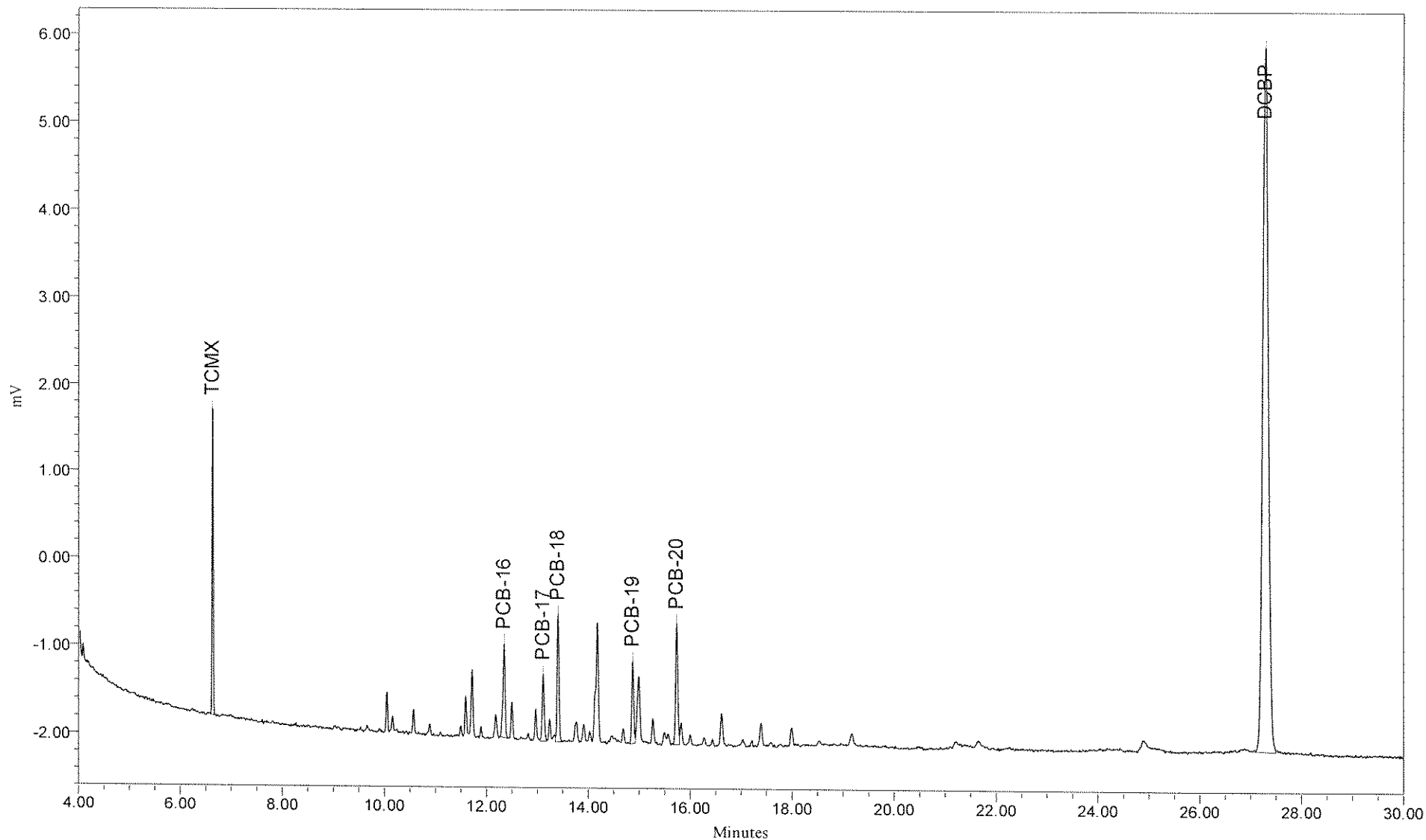
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.633	bB	5726	4.892	97.8	
2	PCB-11	10.157	BV	1278			
3	PCB-12	10.887	bB	2086			
4	PCB-13	11.494	bV	1127			
5	PCB-14	11.695	Vb	2553			
6	PCB-15	12.165	bb	2318			
7	DCBP	27.290	bb	66028	49.363		98.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	9361	53.394	6.787	X	
2	A1248-11/15	5766	52.168	4.336		
3	A1248-14/15	4491	54.049	8.099		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540420A
 Sample ID: A1254 50 PPB
 Date Acquired: 4/20/2007 16:03:07

Sample Amount: 1
 Dilution: 1
 Processing Method: GC19B_CalCurve_042007
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540420A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:03:07 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:24:11
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:23
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

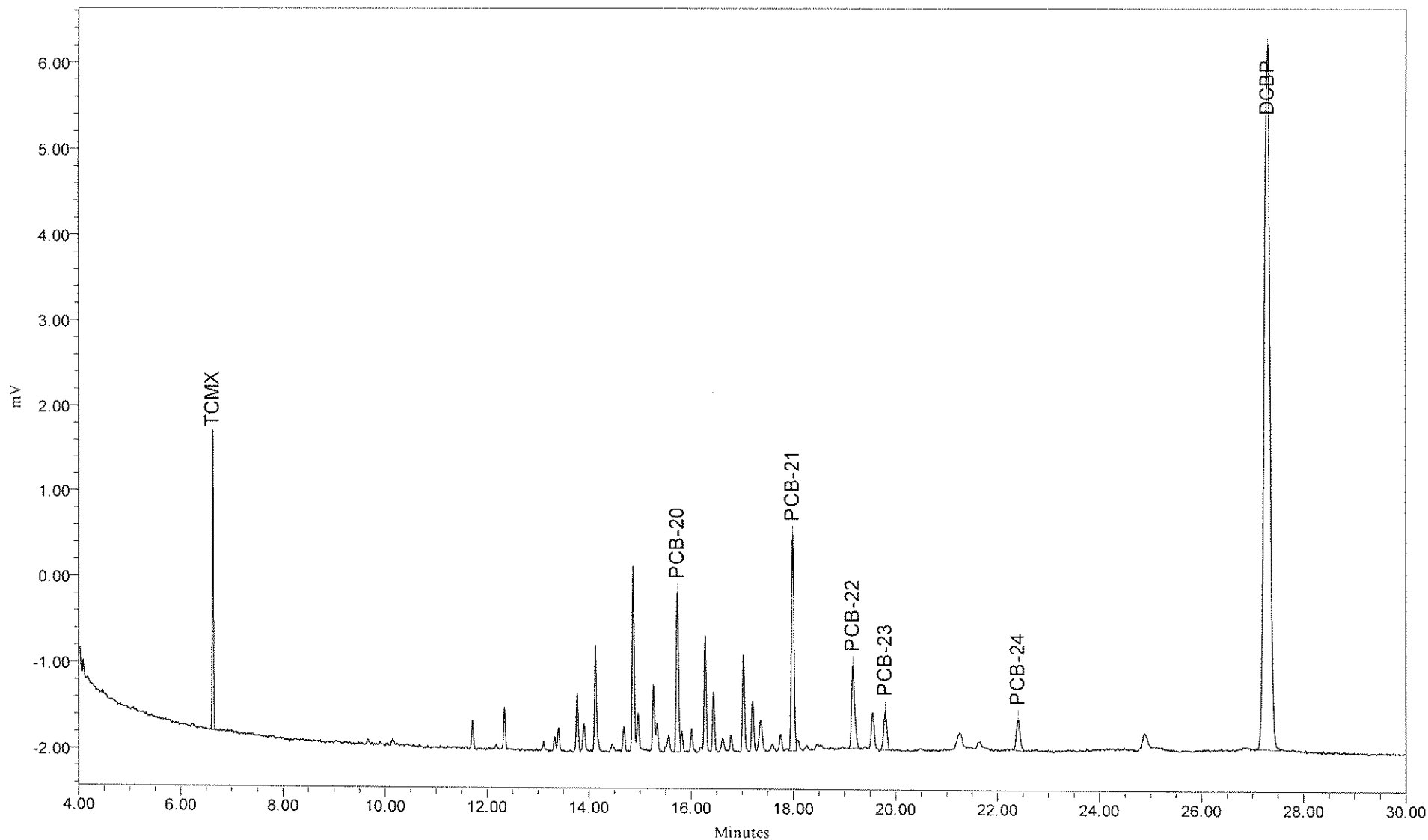
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.634	bB	5572	4.757	95.1	
2	PCB-16	12.345	bb	3228			
3	PCB-17	13.116	vV	2163			
4	PCB-18	13.407	Vv	3799			
5	PCB-19	14.874	BV	2527			
6	PCB-20	15.739	bV	4067			
7	DCBP	27.294	bv	61111	45.641		91.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	15785	49.081	-1.837	X	
2	A1254-17/18	9822	49.372	-1.256		
3	A1254-19/20	9190	48.223	-3.555		
4	A1254-20	11717	49.021	-1.958		
5	A1260	4067				
6	A1260-23/24	4067				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name:	CS600420A	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	4/20/2007 16:35:40	Processing Method:	GC19B_CalCurve_042007
		Report Method:	608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600420A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 4/20/2007 16:35:40 Extract Volume: 1
Project Name: GC19B_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19B_8082_SET Date Processed: 4/23/2007 14:40:33
Processing Method: GC19B_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_042007 Current Time: 13:39:23
Report Method Name: 608_CheckStandards_LL Current Date: 7/12/2007

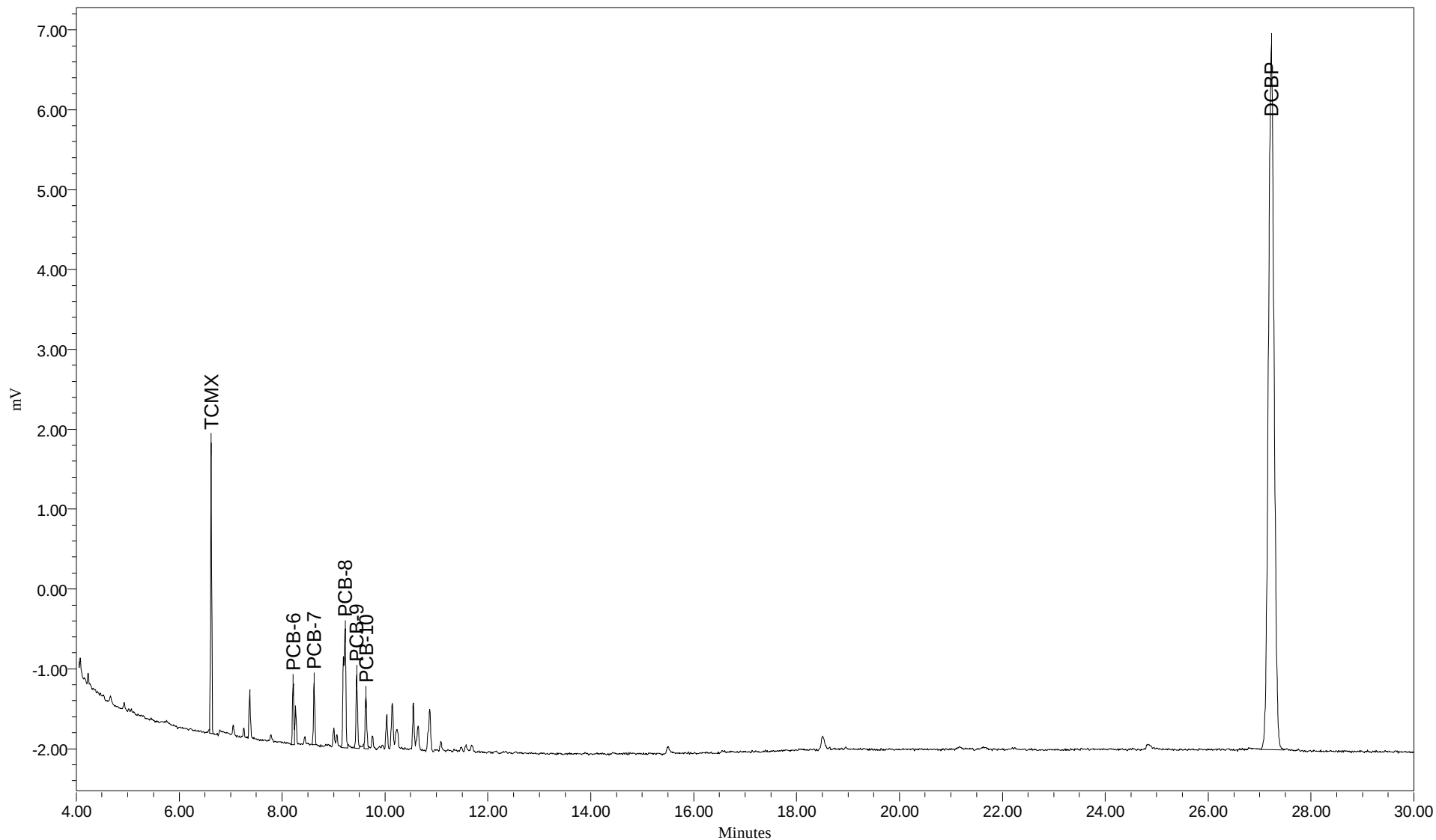
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.632	bB	5628	4.806	96.1	
2	PCB-20	15.735	BV	5658			
3	PCB-21	17.992	BV	8529			
4	PCB-22	19.165	BB	4137			
5	PCB-23	19.800	bB	1996			
6	PCB-24	22.408	bB	1876			
7	DCBP	27.299	bb	64432	48.155		96.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	5658	17.266	-65.469		
2	A1254-17/18	5658	28.109	-43.782		
3	A1260	22195	46.870	-6.260	X	
4	A1260-20	16537	46.560	-6.880		
5	A1260-23/24	18323	45.766	-8.468		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160128A
Sample ID: A1016 50 PPB
Date Acquired: 1/28/2008 11:11:12 AM

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160128A **Sample Amount:** 1
Sample ID: A1016 50 PPB **Dilution:** 1
Date Acquired: 1/28/2008 11:11:12 AM **Extract Volume:** 1
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/28/2008 12:02:53 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_CCV_012808 **Current Time:** 4:42:41 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/28/2008

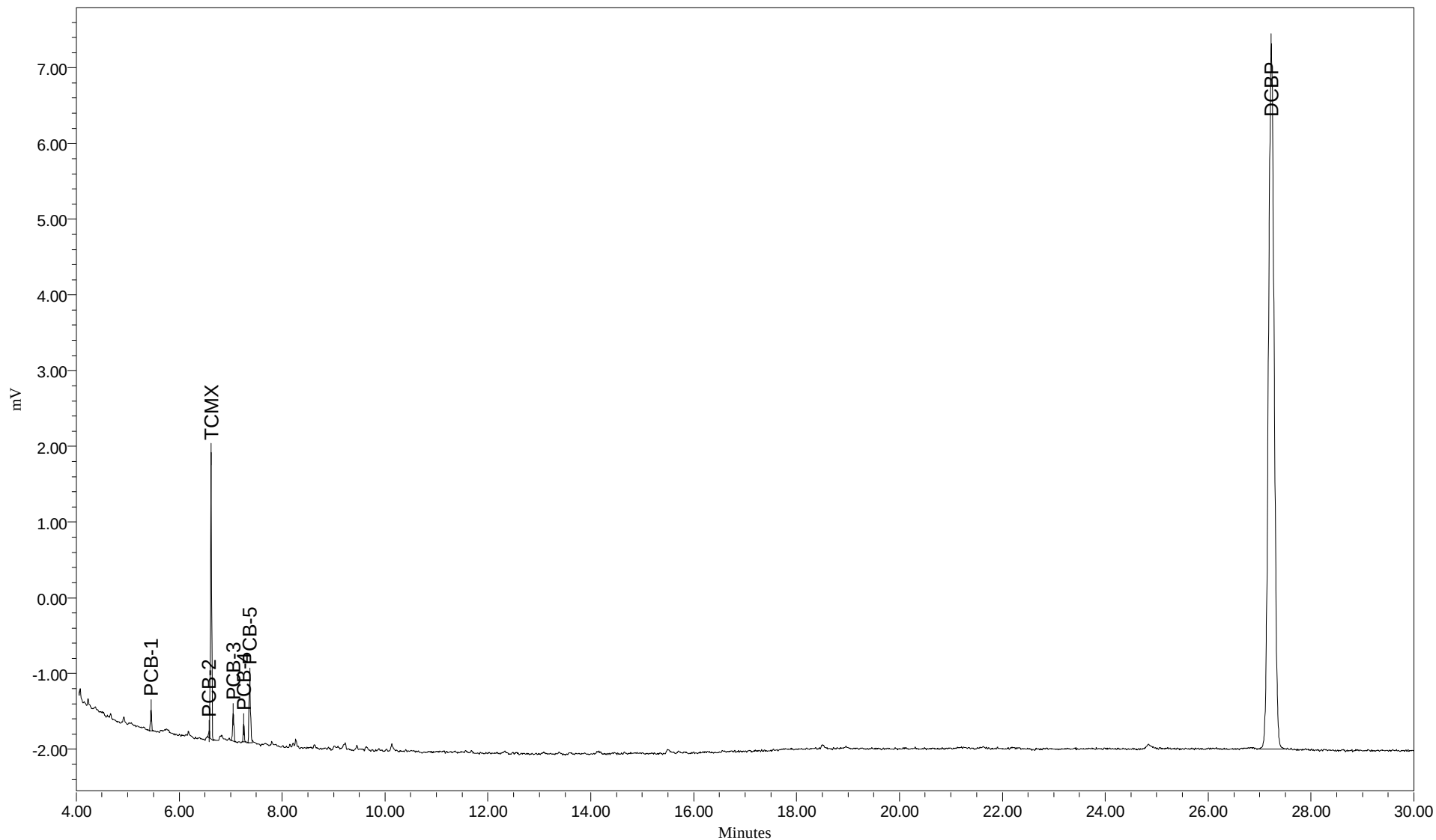
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.622	Vb	5805	4.961	99.2	
2	PCB-6	8.215	BV	1377			
3	PCB-7	8.620	bb	1418			
4	PCB-8	9.224	vv	5031			
5	PCB-9	9.449	vv	2003			
6	PCB-10	9.629	vv	1401			
7	DCBP	27.227	Bb	67895	50.777		101.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	11230	53.295	6.590	X	
2	A1232	9853	95.569	91.138		
3	A1232-8/9	2818	57.875	15.750		
4	A1242	11230	66.036	32.072		

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210128A
Sample ID: A1221 50 PPB
Date Acquired: 1/28/2008 3:59:34 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC19B_CalCurve_042007
Report Method: 508_ChkStd_plt

PCB Check Standard Report by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210128A **Sample Amount:** 1
Sample ID: A1221 50 PPB **Dilution:** 1
Date Acquired: 1/28/2008 3:59:34 PM **Extract Volume:** 1
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/28/2008 4:35:18 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012808 **Current Time:** 4:42:41 PM
Report Method Name: 508_ChkStd_LL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	5.452	BB	437			
2	PCB-2	6.580	bV	94			
3	TCMX	6.621	VB	6123	5.240	104.8	
4	PCB-3	7.049	BB	656			
5	PCB-4	7.254	bB	354			
6	PCB-5	7.371	Bv	1613			
7	DCBP	27.226	bb	72133	53.985		108.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	3153	54.786	9.573	X	
2	A1221-2	3059	56.839	13.679		
3	A1221-4	2799	55.605	11.210		
4	A1221-5	1540	53.260	6.519		
5	A1232	1613	15.637	-68.726		
6	A1232-8/9	1613	33.190	-33.619		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

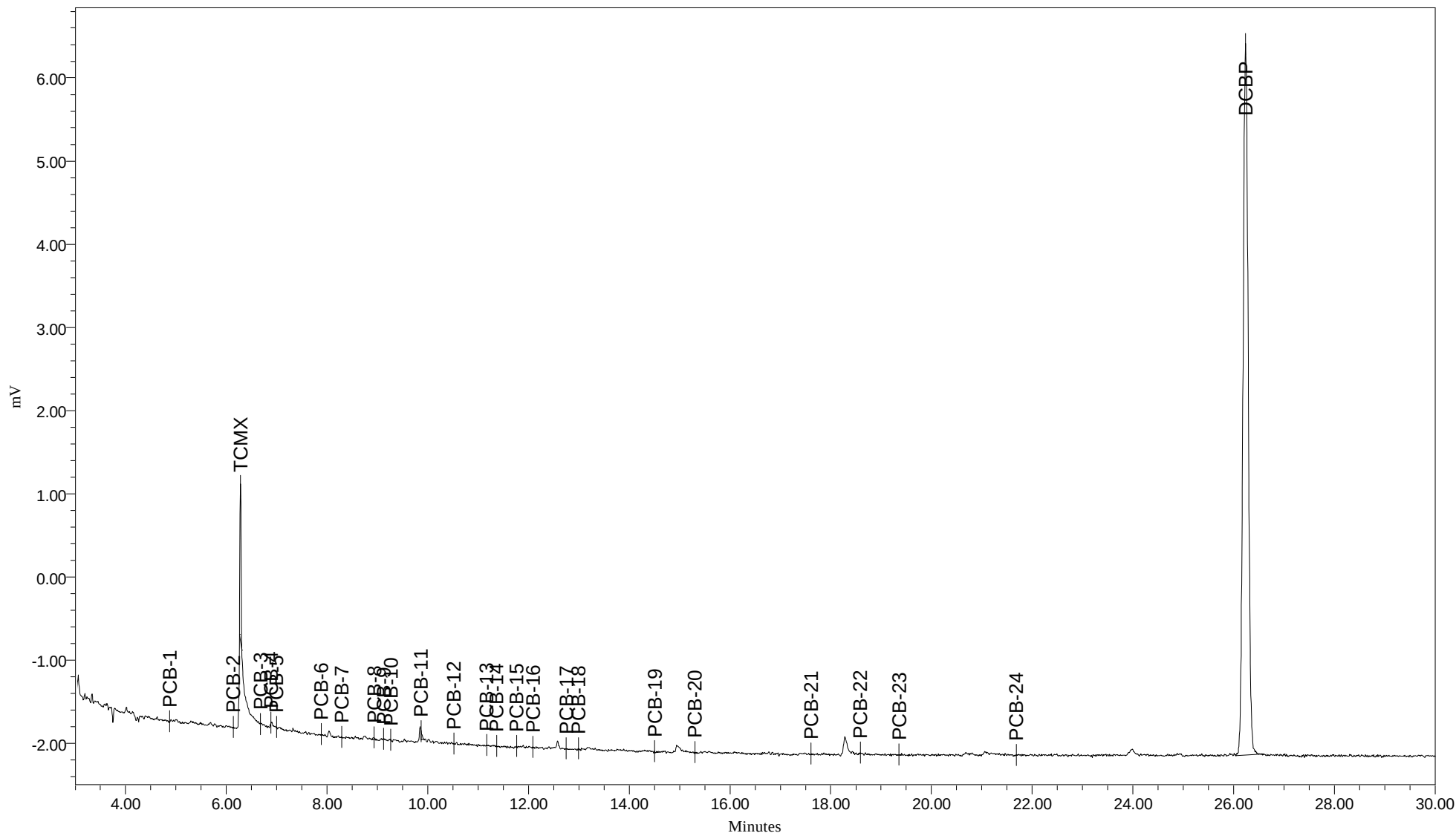
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-21</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01682B</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-662-6</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01682B
Sample ID: METHOD BLANK
Date Acquired: 1/28/2008 12:44:08 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01682B Sample Amount: 1.0000 L
Sample ID: METHOD BLANK Dilution: 10
Date Acquired: 1/28/2008 12:44:08 PM Extract Volume: 10
Project Name: GC19F_8082_February2007 Run Time: 30.0 Minutes
Acq Method Set: GC19F_8082_EP Date Processed: 1/28/2008 2:18:29 PM
Processing Method: GC19F_CalCurve_042007 User Name: Tony Maiello (TonyM)
Sample Set Name: GC19F_508W_012808 Current Time: 4:47:15 PM
Report Method Name: 508_H2O_Default2_ugL Current Date: 1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.88	bb	5			
2	PCB-2	6.14	bb	3			
3	TCMX	6.28	bb	3012	3.043	60.9	
4	PCB-3	6.68	bb	5			
5	PCB-4	6.89	bb	11			
6	PCB-5	6.99	bb	5			
7	PCB-6	7.88	bb	7			
8	PCB-7	8.29	bb	13			
9	PCB-8	8.93	bb	77			
10	PCB-9	9.12	bb	8			
11	PCB-10	9.26	bb	14			
12	PCB-11	9.87	vb	131			
13	PCB-12	10.52	bb	6			
14	PCB-13	11.17	bb	12			
15	PCB-14	11.36	bb	11			
16	PCB-15	11.76	bb	19			
17	PCB-16	12.09	bb	9			
18	PCB-17	12.75	bb	4			
19	PCB-18	12.99	bb	26			
20	PCB-19	14.50	bb	34			
21	PCB-20	15.30	bb	30			
22	PCB-21	17.61	bb	13			
23	PCB-22	18.59	bb	38			
24	PCB-23	19.36	bb	19			
25	PCB-24	21.68	bb	25			
26	DCBP	26.24	bb	60439	51.779		103.6

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	118	0.063	0.00063	0.0500	NR	
2	A1221	30	0.948	0.00948	0.0500	NR	
3	A1221-2	26	0.842	0.00842	0.0500	NR	
4	A1221-4	19	0.549	0.00549	0.0500	NR	
5	A1221-5	24	2.041	0.02041	0.0500	NR	
6	A1232	116	1.246	0.01246	0.0500	NR	
7	A1232-8/9	32	0.958	0.00958	0.0500	NR	
8	A1242	118	0.613	0.00613	0.0500	NR	
9	A1248	179	0.737	0.00737	0.0500	NR	
10	A1248-11/15	28	0.720	0.00720	0.0500	NR	
11	A1248-14/15	149	0.599	0.00599	0.0500	NR	
12	A1254	104	0.499	0.00499	0.0500	NR	
13	A1254-17/18	73	0.669	0.00669	0.0500	NR	
14	A1254-19/20	40	0.219	0.00219	0.0500	NR	
15	A1254-20	74	0.448	0.00448	0.0500	NR	
16	A1260	125	0.153	0.00153	0.0500	NR	
17	A1260-20	95	0.366	0.00366	0.0500	NR	
18	A1260-23/24	81			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

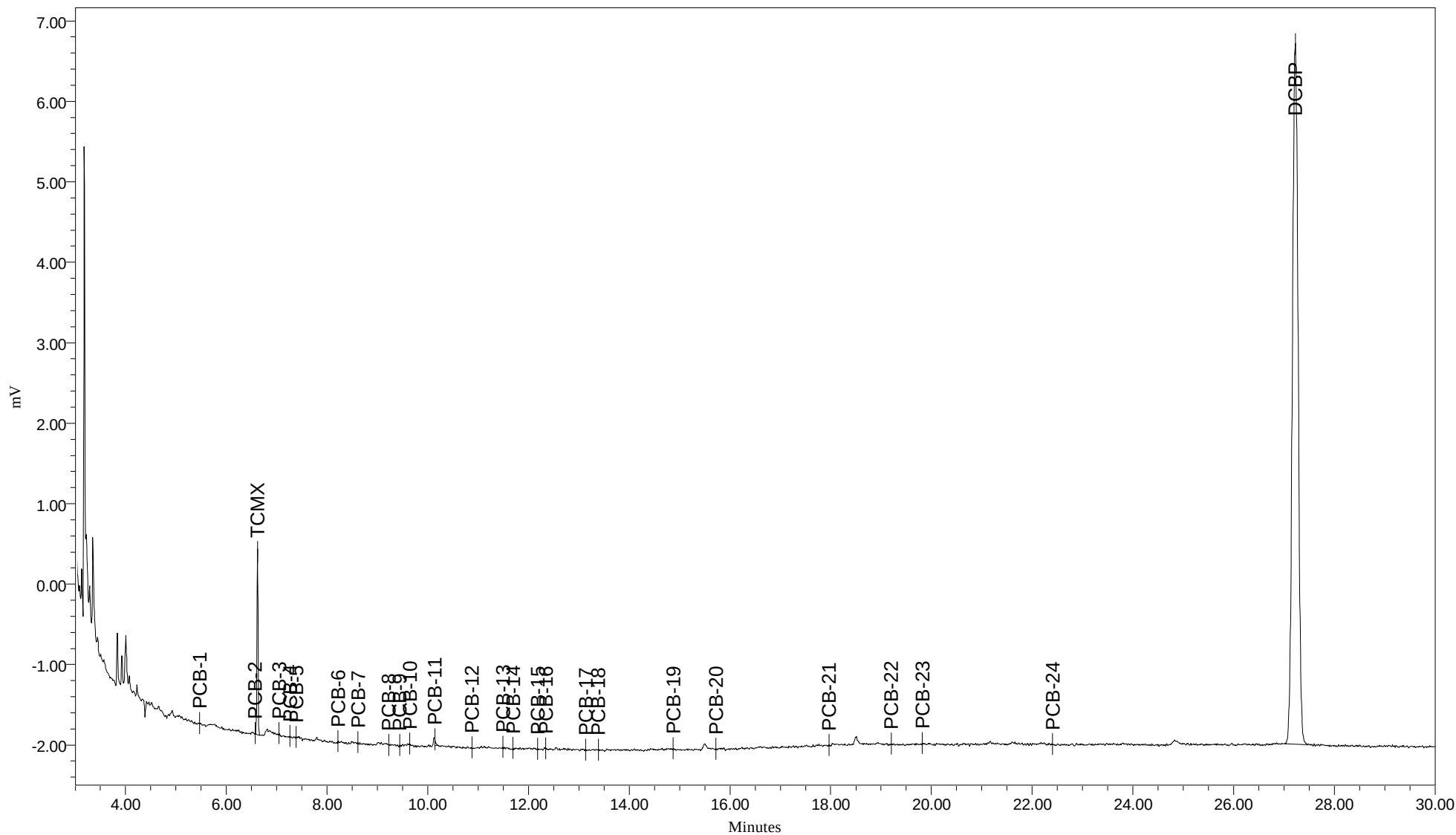
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-21</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01682B</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-780-6</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.0500	U
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01682B
Sample ID: METHOD BLANK
Date Acquired: 1/28/2008 12:44:10 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01682B **Sample Amount:** 1.0000 L
Sample ID: METHOD BLANK **Dilution:** 10
Date Acquired: 1/28/2008 12:44:10 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/28/2008 2:17:12 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012808 **Current Time:** 4:44:47 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	5.47	bb	11			
2	PCB-2	6.57	bv	10			
3	TCMX	6.62	vB	3654	3.076	61.5	
4	PCB-3	7.05	bb	35			
5	PCB-4	7.26	bb	17			
6	PCB-5	7.38	bb	19			
7	PCB-6	8.22	bb	33			
8	PCB-7	8.61	bb	25			
9	PCB-8	9.22	bb	4			
10	PCB-9	9.44	bb	31			
11	PCB-10	9.64	bb	16			
12	PCB-11	10.14	vb	109			
13	PCB-12	10.87	bb	16			
14	PCB-13	11.49	bb	19			
15	PCB-14	11.69	bb	17			
16	PCB-15	12.18	bb	10			
17	PCB-16	12.34	bb	6			
18	PCB-17	13.13	bb	15			
19	PCB-18	13.38	bb	12			
20	PCB-19	14.87	bb	20			
21	PCB-20	15.72	bb	15			
22	PCB-21	17.96	bb	28			
23	PCB-22	19.20	bb	12			
24	PCB-23	19.82	bb	20			
25	PCB-24	22.40	bb	24			
26	DCBP	27.22	bb	68543	51.267		102.5

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	108	0.624	0.00624	0.0500	NR	
2	A1221	92	1.157	0.01157	0.0500	NR	
3	A1221-2	81	1.012	0.01012	0.0500	NR	
4	A1221-4	75	1.055	0.01055	0.0500	NR	
5	A1221-5	73	2.219	0.02219	0.0500	NR	
6	A1232	95	0.912	0.00912	0.0500	NR	
7	A1232-8/9	60	1.396	0.01396	0.0500	NR	
8	A1242	108	0.617	0.00617	0.0500	NR	
9	A1248	171	0.858	0.00858	0.0500	NR	
10	A1248-11/15	52	0.920	0.00920	0.0500	NR	
11	A1248-14/15	145	0.675	0.00675	0.0500	NR	
12	A1254	67			0.0500	NR	
13	A1254-17/18	41			0.0500	NR	
14	A1254-19/20	32			0.0500	NR	
15	A1254-20	53			0.0500	NR	
16	A1260	99	0.321	0.00321	0.0500	NR	
17	A1260-20	84	0.438	0.00438	0.0500	NR	
18	A1260-23/24	55	0.159	0.00159	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

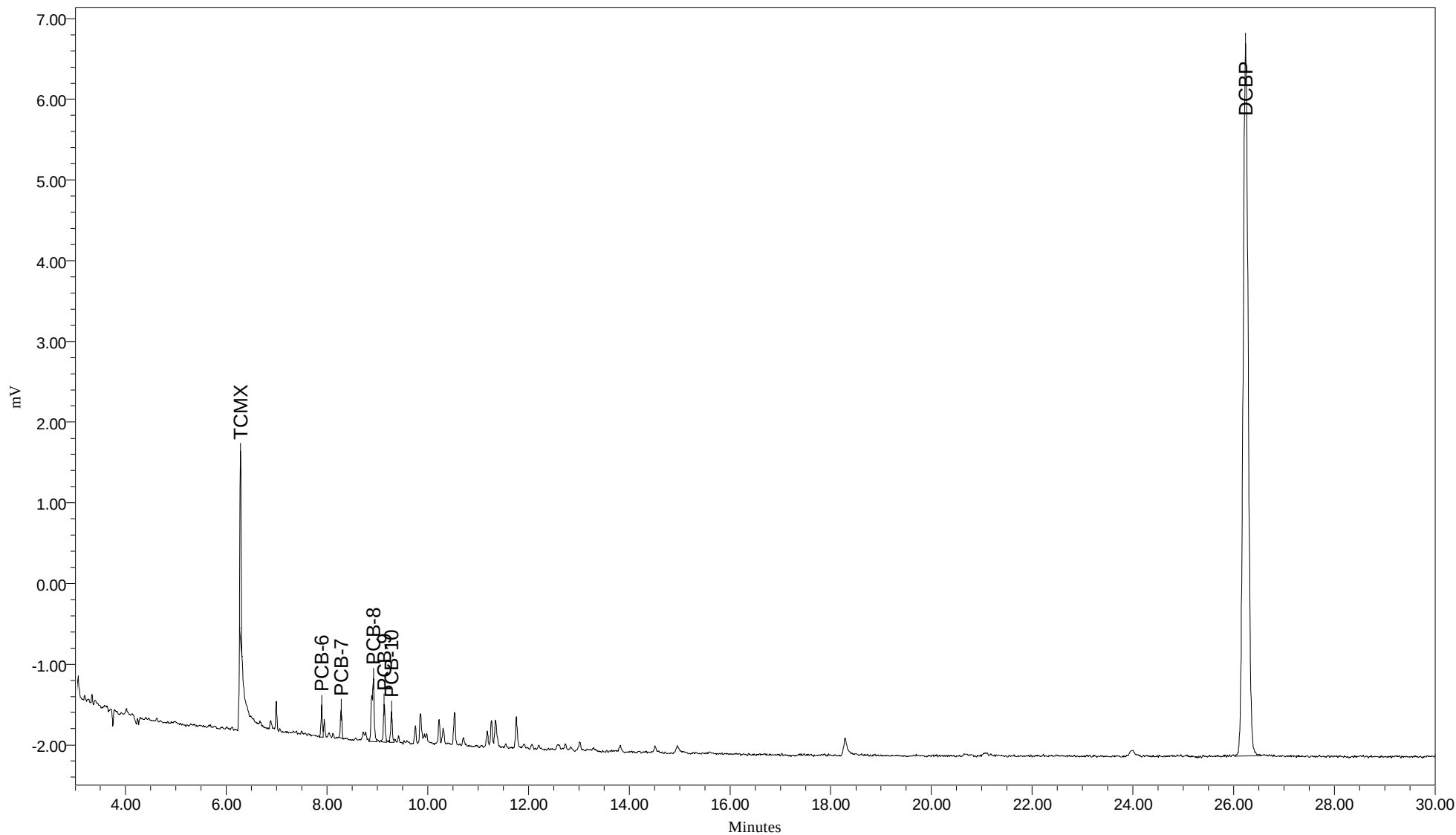
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-21</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01682L</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19F-662-7</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.435	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01682L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/28/2008 1:16:41 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19F_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01682L **Sample Amount:** 1.0000 L
Sample ID: LAB CONTROL SPIKE **Dilution:** 10
Date Acquired: 1/28/2008 1:16:41 PM **Extract Volume:** 10
Project Name: GC19F_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19F_8082_EP **Date Processed:** 1/28/2008 2:20:57 PM
Processing Method: GC19F_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19F_508W_012808 **Current Time:** 4:47:15 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.28	bb	3775	3.848	77.0	
2	PCB-6	7.89	BV	735			
3	PCB-7	8.28	BB	769			
4	PCB-8	8.92	Bv	2746			
5	PCB-9	9.14	vv	1110			
6	PCB-10	9.28	vv	831			
7	DCBP	26.24	bb	62338	53.431		106.9

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6191	35.725	0.35725	0.0500	NR	
2	A1232	5456	65.407	0.65407	0.0500	NR	
3	A1232-8/9	1600	40.535	0.40535	0.0500	NR	
4	A1242	6191	43.495	0.43495	0.0500	X	

1D-1
PCB ANALYSIS DATA SHEET

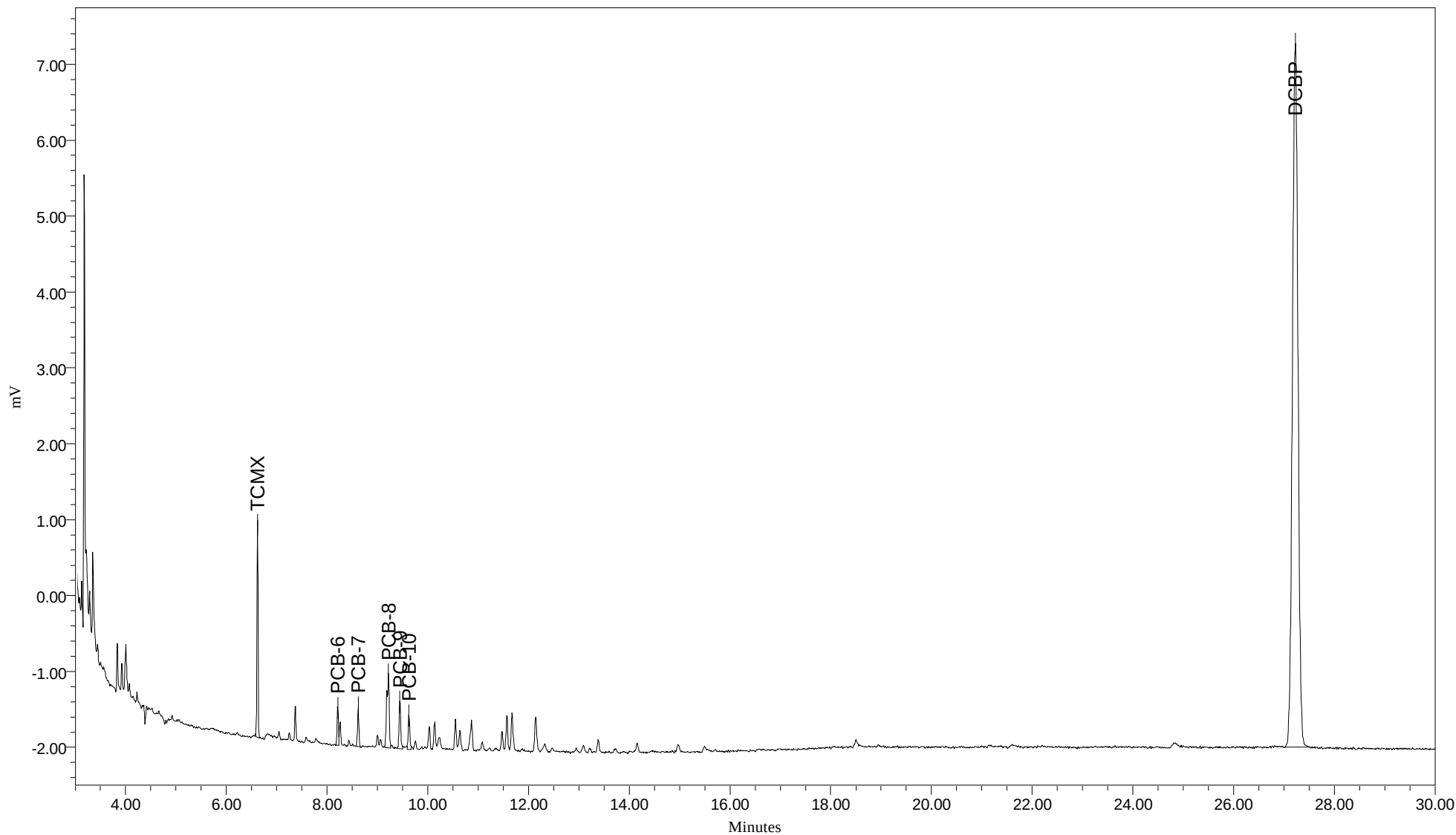
Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-21</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01682L</u>
Percent Moisture: <u>100</u>	Lab File ID: <u>GC19B-780-7</u>
Extraction: <u>Separatory Funnel</u>	Date Received: _____
Conc. Extract Volume: <u>10000 uL</u>	Date Extracted: <u>01/25/2008</u>
Injection Volume: <u>1.0 uL</u>	Date Analyzed: <u>01/28/2008</u>
Method: <u>EPA Method 508 (Screen)</u>	Dilution Factor: <u>1</u>
GC Column: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	Sulfur Cleanup: <u>YES</u>

CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
12674-11-2	Aroclor 1016	0.0500	U
11104-28-2	Aroclor 1221	0.0500	U
11141-16-5	Aroclor 1232	0.0500	U
53469-21-9	Aroclor 1242	0.454	
12672-29-6	Aroclor 1248	0.0500	U
11097-69-1	Aroclor 1254	0.0500	U
11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 508
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01682L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/28/2008 1:16:42 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC19B_CalCurve_042007
Report Method: 508_Water_plt

Sample Report PCB by EPA Method 508
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: AL01682L **Sample Amount:** 1.0000 L
Sample ID: LAB CONTROL SPIKE **Dilution:** 10
Date Acquired: 1/28/2008 1:16:42 PM **Extract Volume:** 10
Project Name: GC19B_8082_February2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC19B_8082_SET **Date Processed:** 1/28/2008 2:20:33 PM
Processing Method: GC19B_CalCurve_042007 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC19B_508W_012808 **Current Time:** 4:44:47 PM
Report Method Name: 508_H2O_Default2_ugL **Current Date:** 1/28/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.62	vB	4532	3.846	76.9	
2	PCB-6	8.21	bV	897			
3	PCB-7	8.62	bb	980			
4	PCB-8	9.22	vv	3387			
5	PCB-9	9.45	vv	1438			
6	PCB-10	9.63	vv	1022			
7	DCBP	27.23	Bb	70702	52.902		105.8

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	7725	36.696	0.36696	0.0500	NR	
2	A1232	6828	66.222	0.66222	0.0500	NR	
3	A1232-8/9	2002	41.161	0.41161	0.0500	NR	
4	A1242	7725	45.419	0.45419	0.0500	X	

10-B
PCB Identification Summary

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 LRF Sample ID: LCS-21
 Instrument 1 ID: GC19B
 Date Analyzed: 01/28/2008 13:16:42
 GC Column 1: PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm
 Lab File ID 1: GC19B-780-7
 Matrix: Water

SDG No: 08010267
 Client ID: LAB CONTROL SPIKE
 Lab Sample ID: AL01682L
 Instrument 2 ID: GC19F
 Date Analyzed: 01/28/2008 13:16:41
 GC Column 2: PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm
 Lab File ID 2: GC19F-662-7

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1016	1	1	8.21	8.15	8.31			
		2	8.62	8.55	8.71			
		3	9.22	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1221	1	1	NA	5.39	5.55			
		2	NA	6.51	6.67			
		3	NA	6.98	7.14			
		4	NA	7.18	7.34			
		5	NA	7.30	7.46			
	2	1	NA	4.79	4.95			
		2	NA	6.04	6.20			
		3	NA	6.60	6.76			
		4	NA	6.80	6.96			
		5	NA	6.92	7.08			
Aroclor 1232	1	1	NA	7.30	7.46			
		2	8.62	8.55	8.71			
		3	9.22	9.16	9.32			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72			
	2	1	NA	6.92	7.08			
		2	8.28	8.20	8.36			
		3	8.92	8.85	9.01			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36			
Aroclor 1242	1	1	8.21	8.14	8.30			
		2	8.62	8.55	8.71			
		3	9.22	9.15	9.31			
		4	9.45	9.38	9.54			
		5	9.63	9.56	9.72	0.454		
	2	1	7.89	7.82	7.98			
		2	8.28	8.20	8.36			
		3	8.92	8.84	9.00			
		4	9.14	9.06	9.22			
		5	9.28	9.20	9.36	0.435	4.27	

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

10-B
PCB Identification Summary

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010267</u>
ELAP ID No: <u>11078</u>	Client ID: <u>LAB CONTROL SPIKE</u>
LRF Sample ID: <u>LCS-21</u>	Lab Sample ID: <u>AL01682L</u>
Instrument 1 ID: <u>GC19B</u>	Instrument 2 ID: <u>GC19F</u>
Date Analyzed: <u>01/28/2008 13:16:42</u>	Date Analyzed: <u>01/28/2008 13:16:41</u>
GC Column 1: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-5, 30M; ID:0.25mm</u>	GC Column 2: <u>PHENOMENEX, NARROWBORE CAPILLARY, ZB-1, 30M; ID:0.25mm</u>
Lab File ID 1: <u>GC19B-780-7</u>	Lab File ID 2: <u>GC19F-662-7</u>
Matrix: <u>Water</u>	

Analyte	Column	Peak	RT (min)	RT Window		Concentration (ug/L)	RPD (%)	*
				From	To			
Aroclor 1248	1	1	NA	10.08	10.24			
		2	NA	10.81	10.97			
		3	NA	11.41	11.57			
		4	NA	11.62	11.78			
		5	NA	12.08	12.24			
	2	1	NA	9.79	9.95			
		2	NA	10.46	10.62			
		3	NA	11.11	11.27			
		4	NA	11.28	11.44			
		5	NA	11.69	11.85			
Aroclor 1254	1	1	NA	12.27	12.43			
		2	NA	13.04	13.20			
		3	NA	13.33	13.49			
		4	NA	14.79	14.95			
		5	NA	15.66	15.82			
	2	1	NA	12.00	12.16			
		2	NA	12.67	12.83			
		3	NA	12.95	13.11			
		4	NA	14.44	14.60			
		5	NA	15.26	15.42			
Aroclor 1260	1	1	NA	15.66	15.82			
		2	NA	17.91	18.07			
		3	NA	19.08	19.24			
		4	NA	19.72	19.88			
		5	NA	22.33	22.49			
	2	1	NA	15.26	15.42			
		2	NA	17.53	17.69			
		3	NA	18.46	18.62			
		4	NA	19.26	19.42			
		5	NA	21.54	21.70			

Relative Percent Difference Limit = 40.0%

FORM 10-CLP-PCB(NEA)

Print Date: 02/08/2008
Nea Lims Version : 4.3.2.1

Certificates of Analysis

**CERTIFICATE OF ANALYSIS****1/28/2008****ARCADIS****6723 TOWPATH RD****BOX 66****SYRACUSE, NY 13214****CONTACT: JOHN BRUSSEL****CUSTOMER ID:** SW-US-01252008**MATRIX:** WATER**DATE RECEIVED:** 1/25/2008 **TIME:** 14:45**SAMPLED BY:** L. JEFTS**CUSTOMER PO:** N/A**NEA ID:** AL01682 **NEA LRF:** 08010267-01**DATE SAMPLED:** 01/25/2008 **TIME:** 13:10**PROJECT:** B0036643.0000 TASK 00019**LOCATION:** COHOES, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 508 (Screen)					
Aroclor 1016	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/28/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:William A. Kotas
Quality Assurance OfficerRobert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

1/28/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-01252008

MATRIX: WATER

DATE RECEIVED: 1/25/2008 **TIME:** 14:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL01683 **NEALRF:** 08010267-02

DATE SAMPLED: 01/25/2008 **TIME:** 13:30

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 508 (Screen)					
Aroclor 1016	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/28/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/28/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

TOTAL SUSPENDED SOLIDS LOGBOOK



Start: Batch ID: 366 Date In Oven: 01/25/2008 Temp: 104 degree C Analyst: Christopher Appel

Finish: ERA Lot # 012508b6p64 Date Out Oven: 01/28/2008 Temp: 104 degree C Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6402	BLANK-91	AL01682B	L	☒	16:10	07:10	BLANK	1000	23.8537	23.8531	-0.6				
6403	LCS-91	AL01682L	L	☒	16:10	07:10	CR	250	26.0286	26.0526	96	100	96.0		
6404	LCSD-91DUP	AL01682LCD	L	☒	16:10	07:10	149	250	25.5870	25.6076	82.4	100	82.4	15.2	
6400	08010267-01	AL01682	L	☒	16:10	07:10	1001	500	25.8631	25.8643	2.4				
6401	08010267-02	AL01683	L	☒	16:10	07:10	5	460	28.2208	28.2228	4.35				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review: CA 1/28/08

QA Review: MA 1/28/08

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08010267

ELAP ID No: 11078

Duplicate NEA ID No: AL01682LCD

Date Analyzed: 01/25/2008

Original NEA ID No: AL01682L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	96.0	82.4	15.2

¹ Relative Percent Difference Limit <=20%



CERTIFICATE OF ANALYSIS

01/28/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 01/25/2008 **TIME:** 14:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08010267

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL01682	SW-US-01252008	EPA 160.2	01/25/2008 13:10	2.40	2.00		mg/L	01/25/2008
AL01683	SW-DS-01252008	EPA 160.2	01/25/2008 13:30	4.35	2.17		mg/L	01/25/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008

LRF: 08010289

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on January 29, 2008 (Assigned Sample Delivery Group: 08010289). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL01811	SW-US-01292008
AL01812	SW-DS-01292008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08010289A.doc

Sample Chain Of Custody

DISPOSAL REQUIREMENTS: (To be filled in by Client)

information @nealab.com

LRF # <08010289P1>

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

[illegible]

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 01/29/2008

Batch ID: 4764

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49398	PBLK-36	AL01811B	Water	5	E PCB W	SEPFUN	a	1070	NA	NA	NA	NA	01/29	NA	01/29	01/29	10	01/29	
2	49399	LCS-36	AL01811L	Water	5	E PCB W	SEPFUN	o	1070	NA	NA	NA	NA	01/29	NA	01/29	01/29	10	01/29	
3	49396	08010289-01	AL01811	Water	5	E PCB W	SEPFUN	G	1000	NA	NA	NA	NA	01/29	NA	01/29	01/29	10	01/29	
4	49397	08010289-02	AL01812	Water	5	E PCB W	SEPFUN	k	1000	NA	NA	NA	NA	01/29	NA	01/29	01/29	10	01/29	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☒	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

 Print Date: 01/29/2008
 Nea Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4764

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-36	AL01811B	Water	01/29/08	1070	10	NA	NA	NA	1.0x
LCS-36	AL01811L	Water	01/29/08	1070	10	NA			
08010289-01	AL01811	Water	01/29/08	1000	10	NA			
08010289-02	AL01812	Water	01/29/08	1000	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☒	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	111307B25P008A4	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐

apm 1/30/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08010289

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-36	AL01811B	GC11-625-12	94.3	117			0
LCS-36	AL01811L	GC11-625-13	96.4	117			0
08010289-01	AL01811	GC11-625-14	98.7	117			0
08010289-02	AL01812	GC11-625-15	99.9	117			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010289

LCS ID: LCS-36

Blank Sample ID: PBLK-36

LCS File ID: GC11-625-13

Method Blank File ID: GC11-625-12

LCS Inj Date: 01/29/2008 18:40:38

Method Blank Inj Date: 01/29/2008 18:07:47

LCS NEA ID No: AL01811L

Method Blank NEA ID No: AL01811B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.467	0.454	97.1	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08010289
ELAP ID No:	11078	Blank Sample ID:	PBLK-36
Matrix:	Water	Method Blank Nea ID No:	AL01811B
Instrument ID:	GC11	Lab File ID:	GC11-625-12
Extraction Type:	Separatory Funnel	Date Extracted:	01/29/2008
GC Column (1):	J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm	Date Analyzed:	01/29/2008
		Time Analyzed:	18:07:47

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01811L	GC11-625-13	01/29/2008 18:40:38
SW-US-01292008	AL01811	GC11-625-14	01/29/2008 19:13:30
SW-DS-01292008	AL01812	GC11-625-15	01/29/2008 19:46:21

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010289</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010289-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01292008</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01811</u>
Percent Moisture: <u>100</u>	Date Received: <u>01/29/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/29/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/29/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-625-14

Column 2 Information:

GC Column: NA

Injection Volume: NA

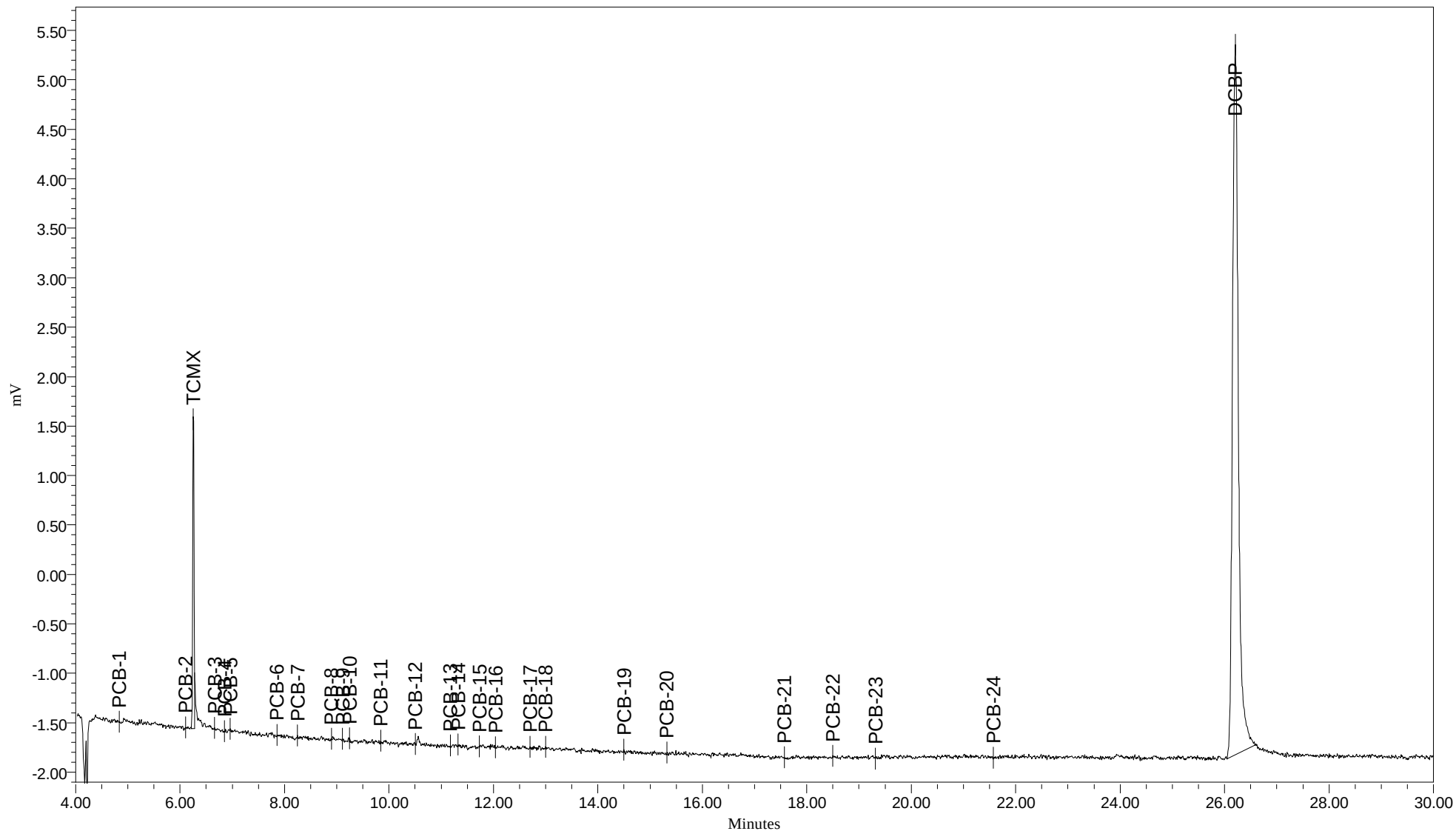
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01811
Sample ID: SW-US-01292008
Date Acquired: 1/29/2008 7:13:30 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01811	Sample Amount:	1.0000 L
Sample ID:	SW-US-01292008	Dilution:	10
Date Acquired:	1/29/2008 7:13:30 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/30/2008 8:39:46 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_W_012908A	Current Time:	8:56:53 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	1/30/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	3			
2	PCB-2	6.10	bb	5			
3	TCMX	6.25	bv	5433	4.937	98.7	
4	PCB-3	6.66	bb	16			
5	PCB-4	6.85	bb	5			
6	PCB-5	6.96	bb	34			
7	PCB-6	7.86	bb	17			
8	PCB-7	8.25	bb	37			
9	PCB-8	8.90	bb	15			
10	PCB-9	9.11	bb	30			
11	PCB-10	9.25	vb	46			
12	PCB-11	9.84	bb	34			
13	PCB-12	10.50	bb	3			
14	PCB-13	11.18	bb	8			
15	PCB-14	11.32	bb	15			
16	PCB-15	11.73	bb	2			
17	PCB-16	12.04	bb	4			
18	PCB-17	12.70	bb	23			
19	PCB-18	13.00	bb	16			
20	PCB-19	14.50	bb	25			
21	PCB-20	15.32	bb	34			
22	PCB-21	17.57	bb	7			
23	PCB-22	18.50	bb	22			
24	PCB-23	19.32	bb	6			
25	PCB-24	21.58	bb	17			
26	DCBP	26.21	Bb	56168	58.452		117

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	145	1.230	0.01230	0.0500	NR	
2	A1221	64	1.166	0.01166	0.0500	NR	
3	A1221-2	59	1.396	0.01396	0.0500	NR	
4	A1221-4	59	1.314	0.01314	0.0500	NR	
5	A1221-5	30	0.302	0.00302	0.0500	NR	
6	A1232	162	2.435	0.02435	0.0500	NR	
7	A1232-8/9	118	3.075	0.03075	0.0500	NR	
8	A1242	145	1.102	0.01102	0.0500	NR	
9	A1248	63	0.400	0.00400	0.0500	NR	
10	A1248-11/15	27	0.048	0.00048	0.0500	NR	
11	A1248-14/15	46	0.240	0.00240	0.0500	NR	
12	A1254	101			0.0500	NR	
13	A1254-17/18	62	0.199	0.00199	0.0500	NR	
14	A1254-19/20	43			0.0500	NR	
15	A1254-20	67			0.0500	NR	
16	A1260	86			0.0500	NR	
17	A1260-20	52			0.0500	NR	
18	A1260-23	79			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010289</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010289-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01292008</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01812</u>
Percent Moisture: <u>100</u>	Date Received: <u>01/29/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/29/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/29/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-625-15

Column 2 Information:

GC Column: NA

Injection Volume: NA

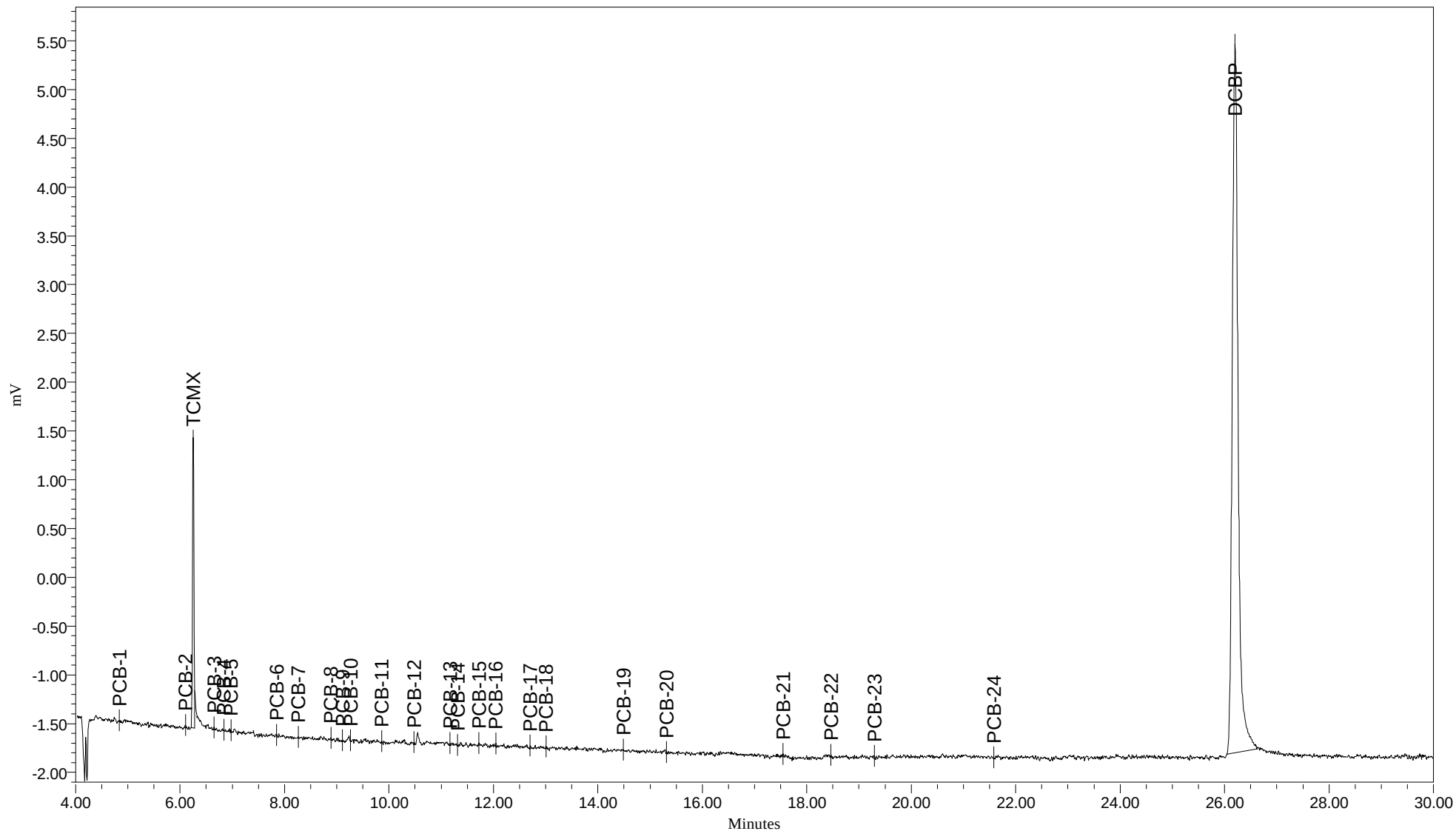
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01812
Sample ID: SW-DS-01292008
Date Acquired: 1/29/2008 7:46:21 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01812	Sample Amount:	1.0000 L
Sample ID:	SW-DS-01292008	Dilution:	10
Date Acquired:	1/29/2008 7:46:21 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/30/2008 8:40:00 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_W_012908A	Current Time:	8:56:54 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	1/30/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	1			
2	PCB-2	6.10	bb	30			
3	TCMX	6.25	bv	5491	4.993	99.9	
4	PCB-3	6.65	bb	36			
5	PCB-4	6.84	bb	7			
6	PCB-5	6.97	bb	14			
7	PCB-6	7.85	bb	3			
8	PCB-7	8.26	bb	17			
9	PCB-8	8.89	bb	37			
10	PCB-9	9.11	bb	28			
11	PCB-10	9.26	vb	9			
12	PCB-11	9.86	bb	25			
13	PCB-12	10.48	bb	28			
14	PCB-13	11.17	bb	15			
15	PCB-14	11.32	bb	8			
16	PCB-15	11.72	bb	31			
17	PCB-16	12.04	bb	25			
18	PCB-17	12.70	bb	38			
19	PCB-18	13.01	bb	10			
20	PCB-19	14.49	bb	7			
21	PCB-20	15.31	bb	19			
22	PCB-21	17.55	bb	27			
23	PCB-22	18.46	bb	29			
24	PCB-23	19.30	bb	57			
25	PCB-24	21.58	bb	12			
26	DCBP	26.20	bb	56418	58.718		117

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	93	0.903	0.00903	0.0500	NR	
2	A1221	89	1.735	0.01735	0.0500	NR	
3	A1221-2	58	1.383	0.01383	0.0500	NR	
4	A1221-4	81	1.917	0.01917	0.0500	NR	
5	A1221-5	75	2.322	0.02322	0.0500	NR	
6	A1232	104	1.696	0.01696	0.0500	NR	
7	A1232-8/9	39	0.931	0.00931	0.0500	NR	
8	A1242	93	0.721	0.00721	0.0500	NR	
9	A1248	107	0.732	0.00732	0.0500	NR	
10	A1248-11/15	51	0.336	0.00336	0.0500	NR	
11	A1248-14/15	68	0.597	0.00597	0.0500	NR	
12	A1254	99			0.0500	NR	
13	A1254-17/18	51	0.105	0.00105	0.0500	NR	
14	A1254-19/20	73			0.0500	NR	
15	A1254-20	80			0.0500	NR	
16	A1260	144			0.0500	NR	
17	A1260-20	125			0.0500	NR	
18	A1260-23	87			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010289

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010289

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1254 50 PPB	CS540129A	GC11-625-11	01/29/2008 17:34:54	6.25	26.20
44 METHOD BLANK	AL01811B	GC11-625-12	01/29/2008 18:07:47	6.25	26.20
45 LAB CONTROL SPIKE	AL01811L	GC11-625-13	01/29/2008 18:40:38	6.25	26.20
46 SW-US-01292008	AL01811	GC11-625-14	01/29/2008 19:13:30	6.25	26.21
47 SW-DS-01292008	AL01812	GC11-625-15	01/29/2008 19:46:21	6.25	26.20
48 ZZZZZ	ZZZZZ	GC11-625-16	01/29/2008 20:19:13	6.25	26.19
49 ZZZZZ	ZZZZZ	GC11-625-17	01/29/2008 20:52:04	6.25	26.20
50 ZZZZZ	ZZZZZ	GC11-625-18	01/29/2008 21:24:57	6.25	26.20
51 A1260 50 PPB	CS600129A	GC11-625-20	01/29/2008 22:30:41	6.25	26.20

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010289

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date:02/14/2008
Nea Lims Version : 4.3.2.1

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010289

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

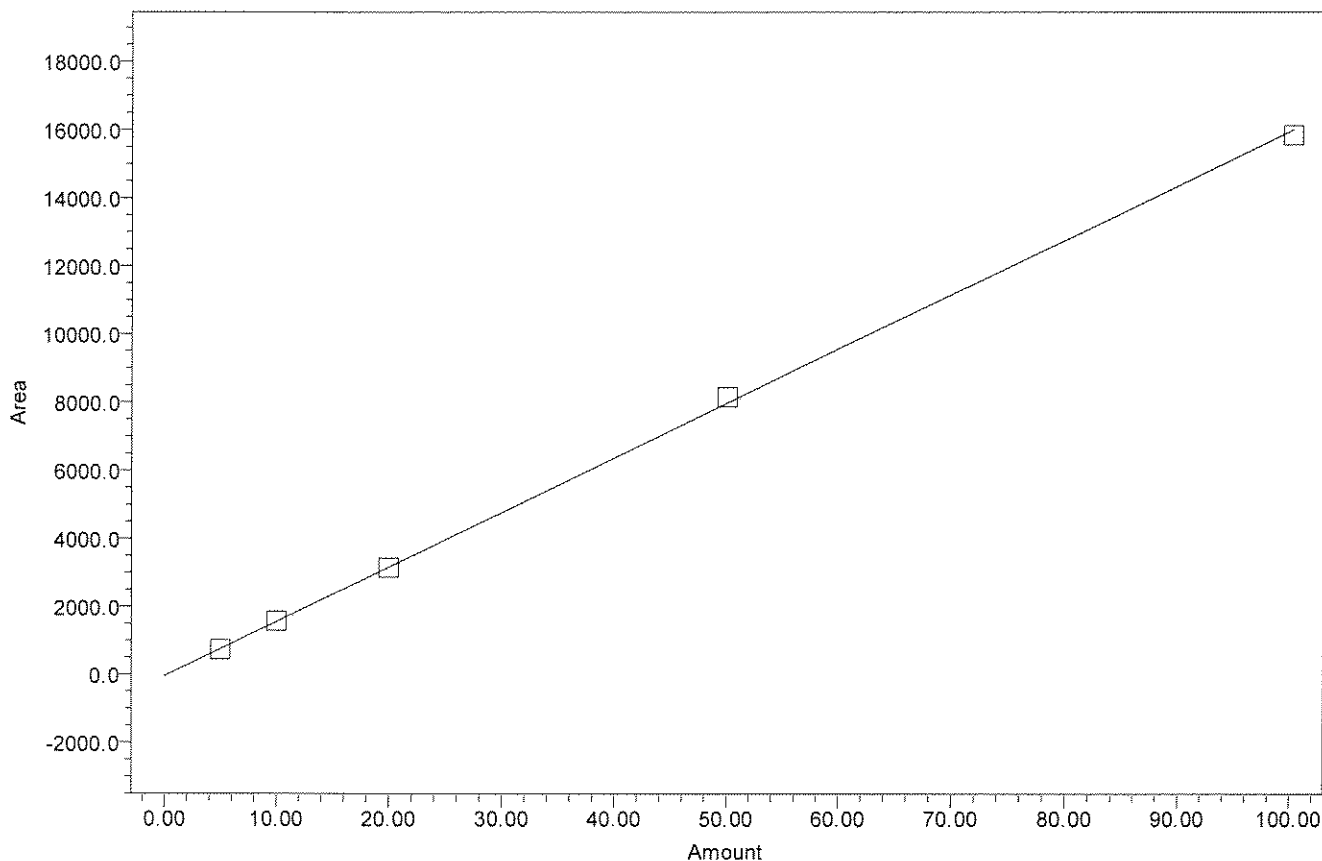
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

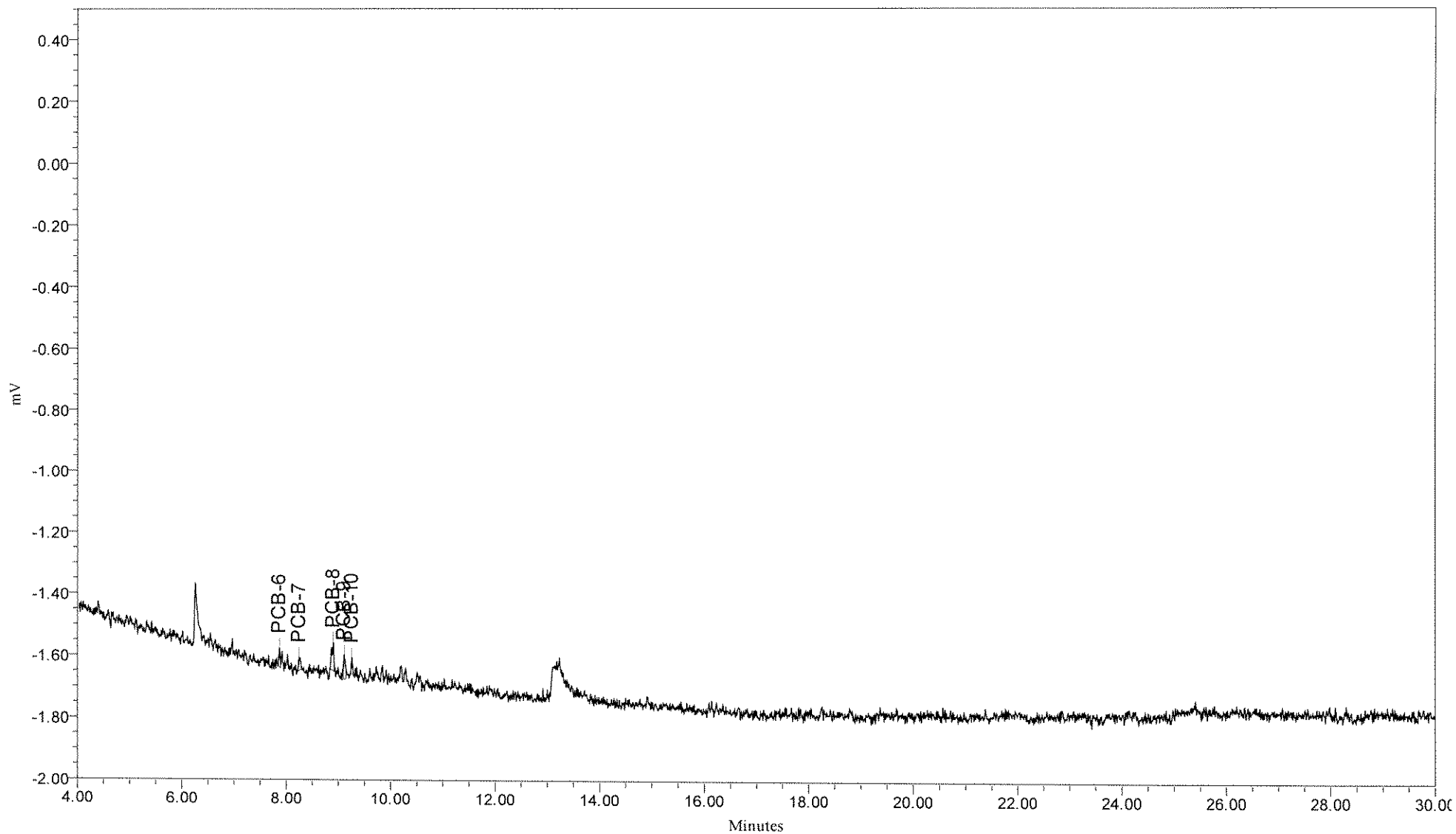
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount: 1
Sample ID:	A1016 5 PPB	Dilution: 1
Date Acquired:	7/7/2007 19:38:39	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

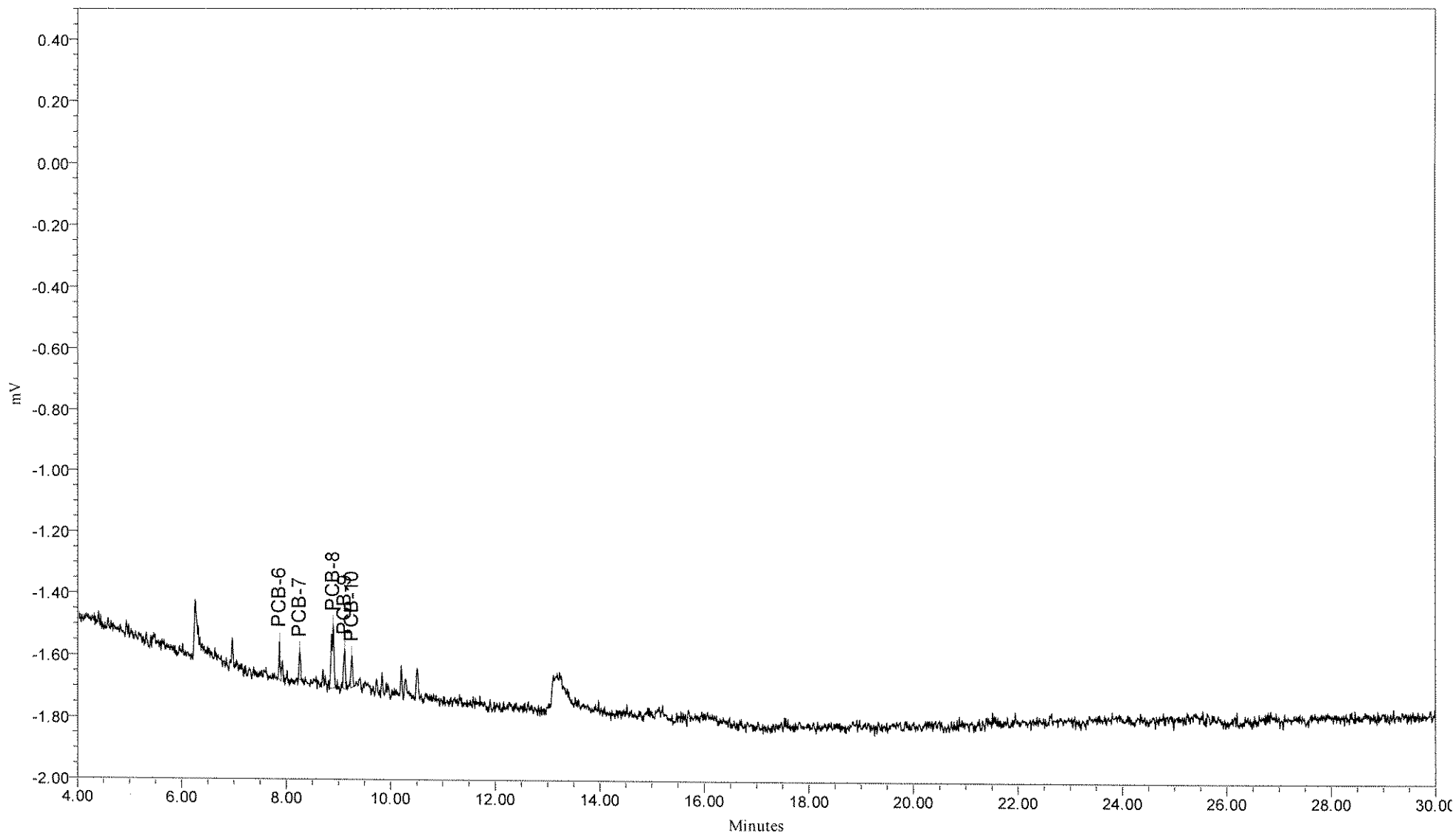
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount: 1
Sample ID:	A1016 10 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:11:31	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

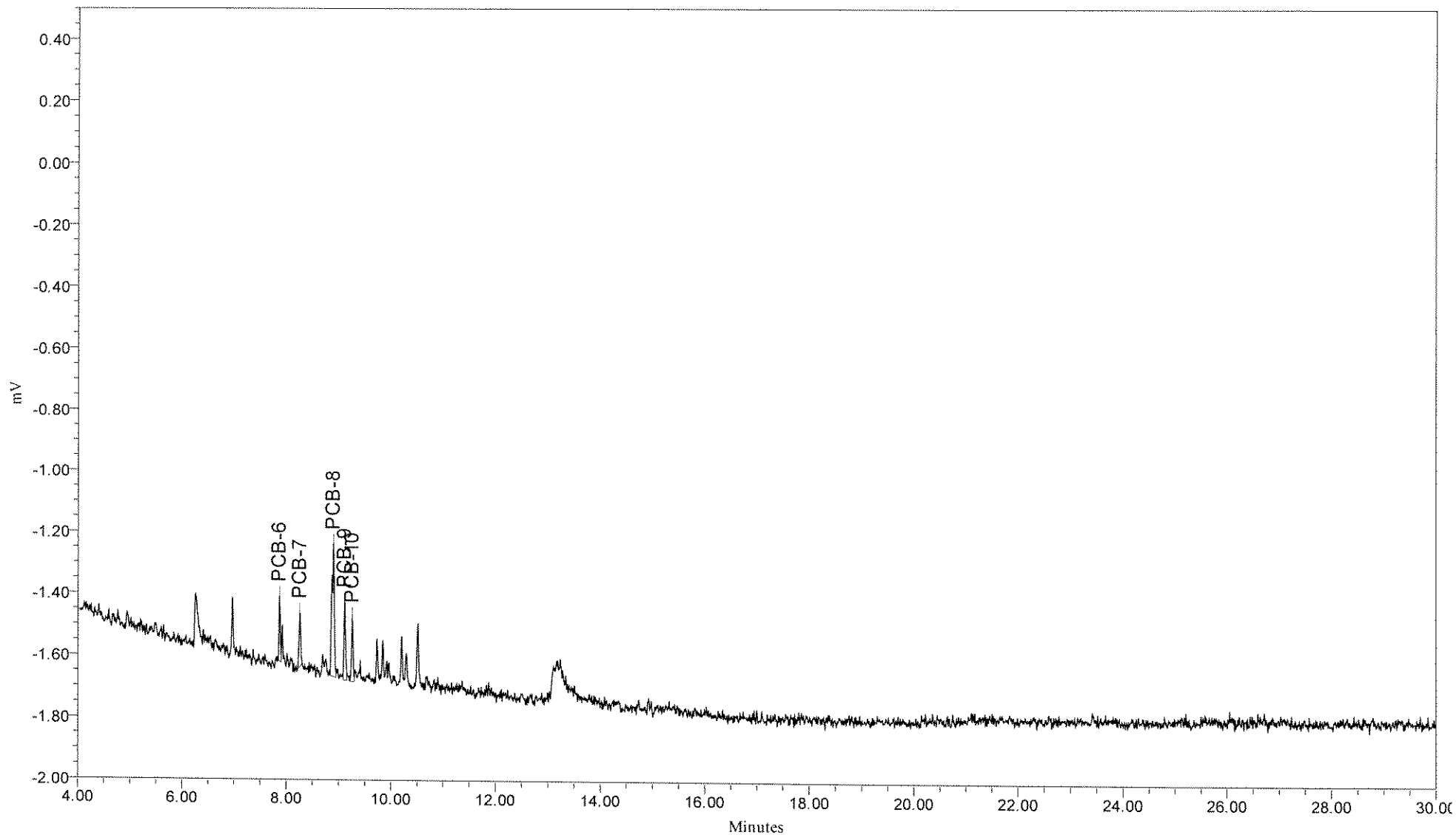
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount:	1
Sample ID:	A1016 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:44:21	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

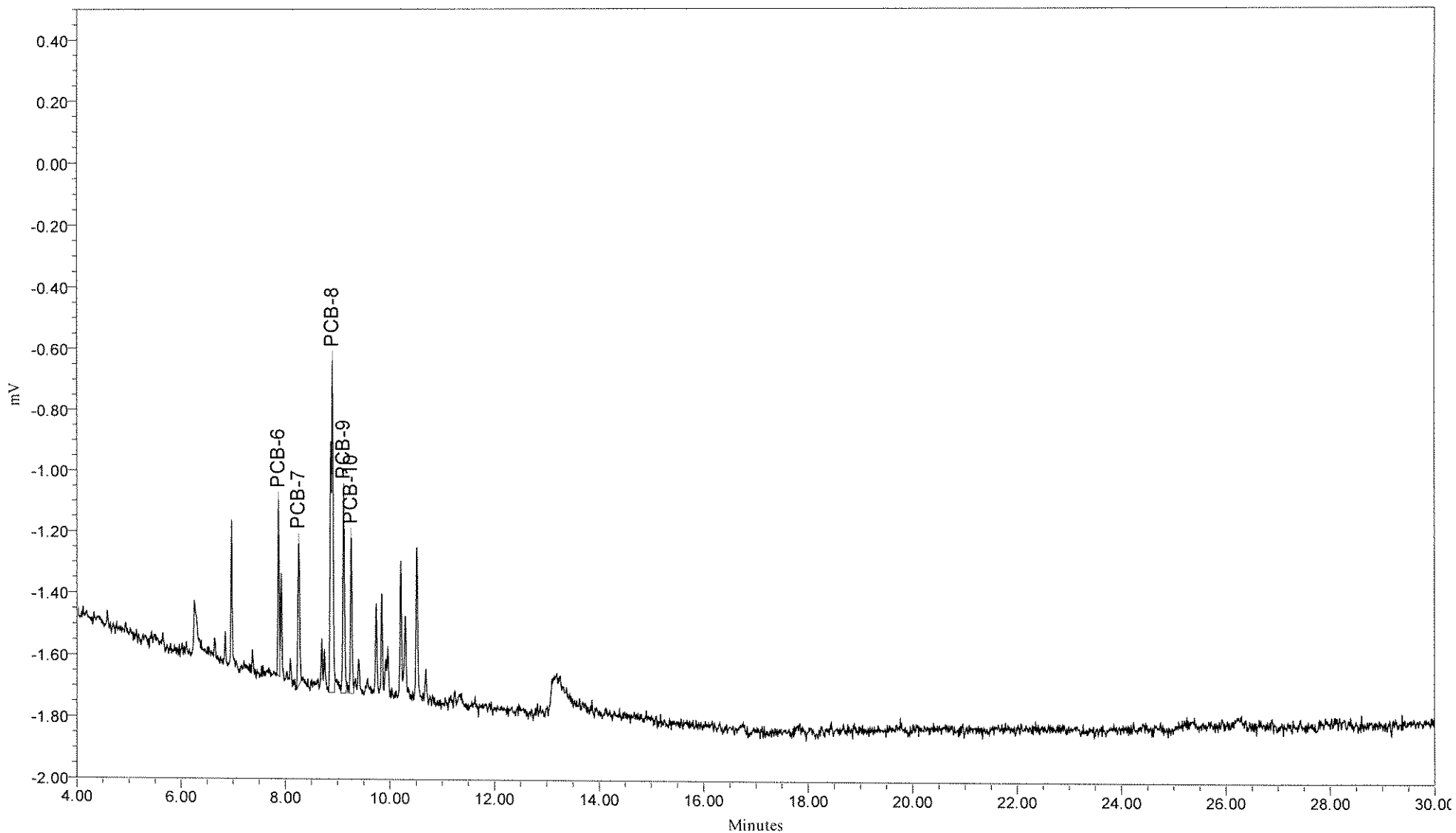
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
Sample ID: A1016 50 PPB
Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve_070907
Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount:	1
Sample ID:	A1016 50 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:17:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

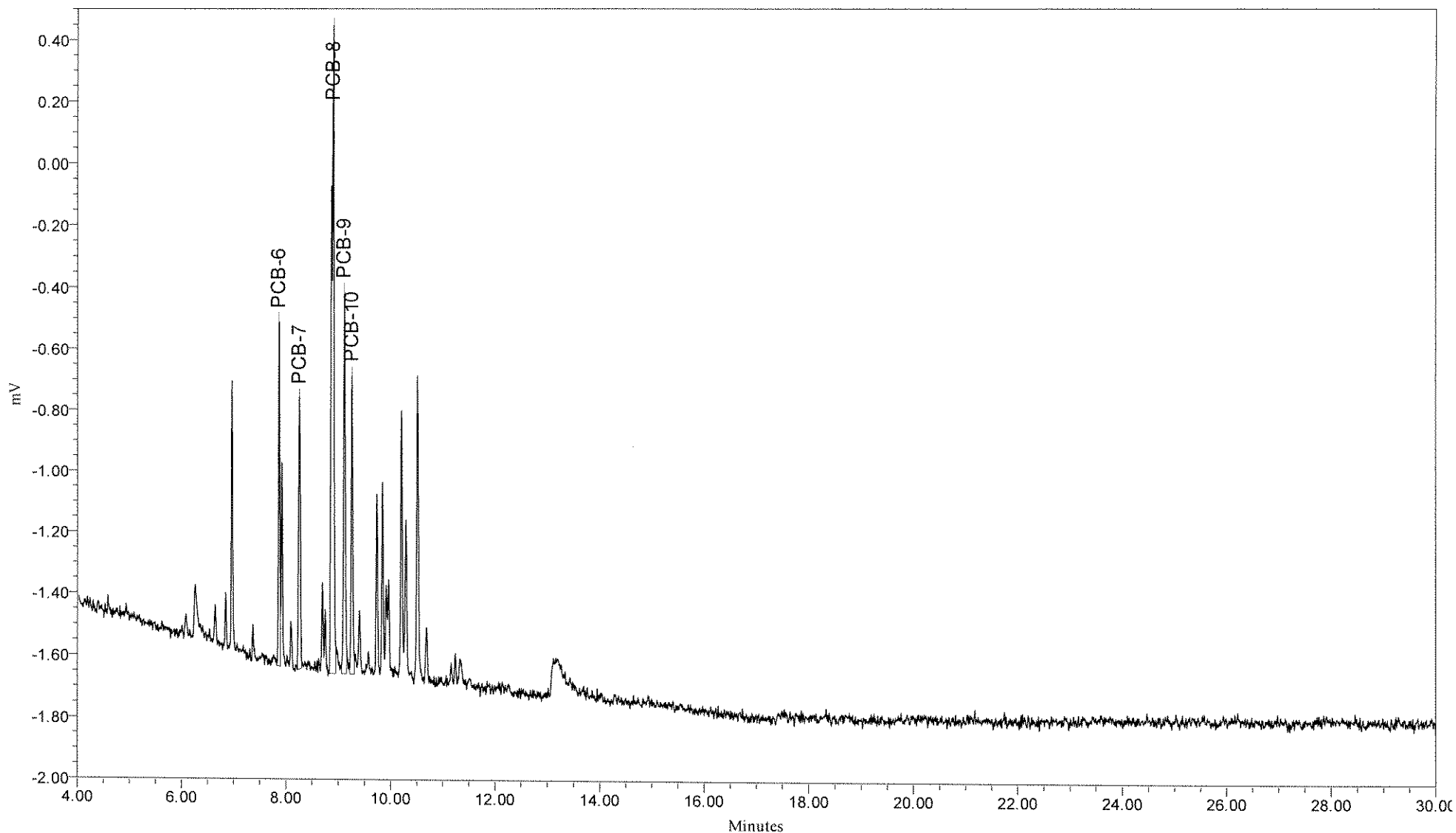
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount: 1
Sample ID:	A1016 100 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:50:02	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

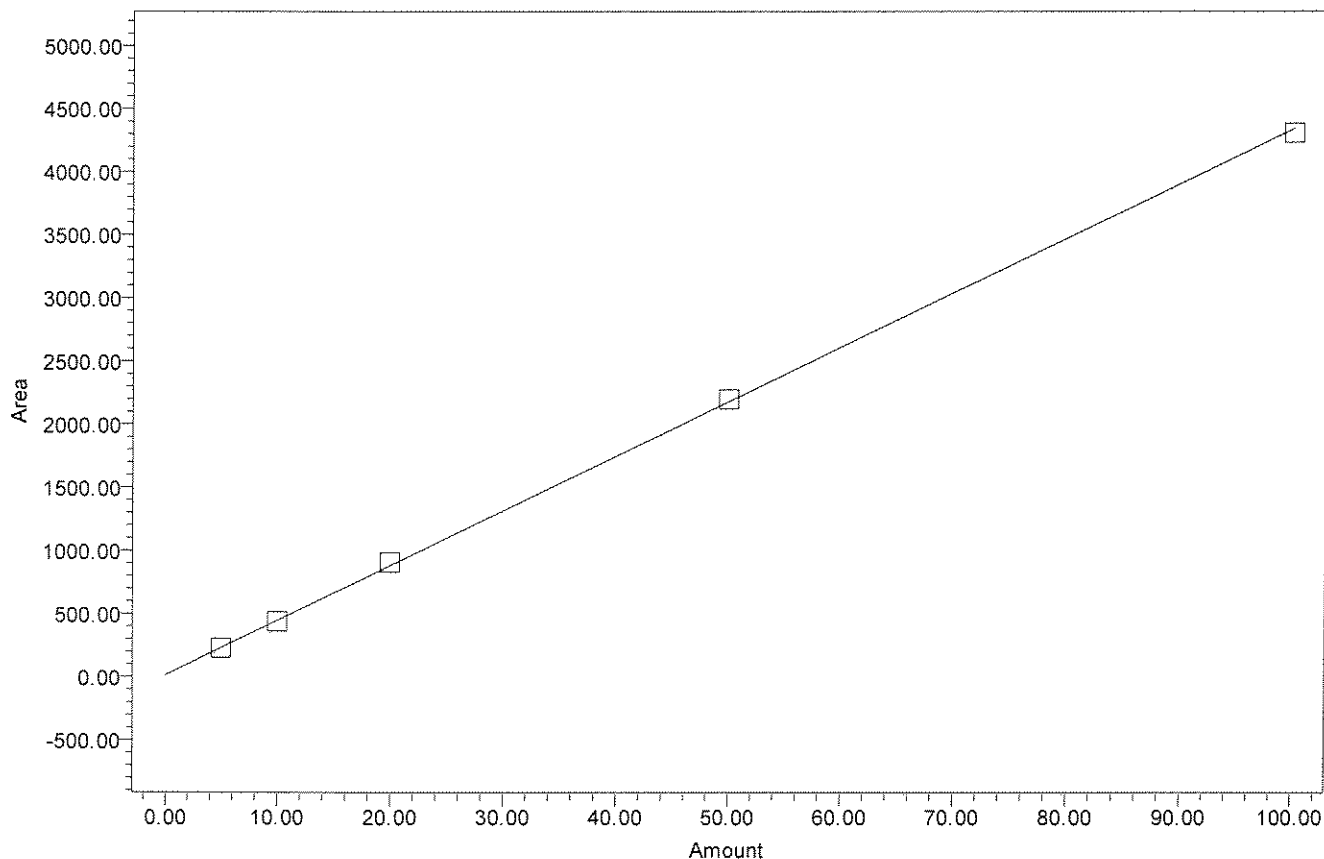
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
 System: Instrument_11 Coefficient first Order: B 43
 Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
 Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



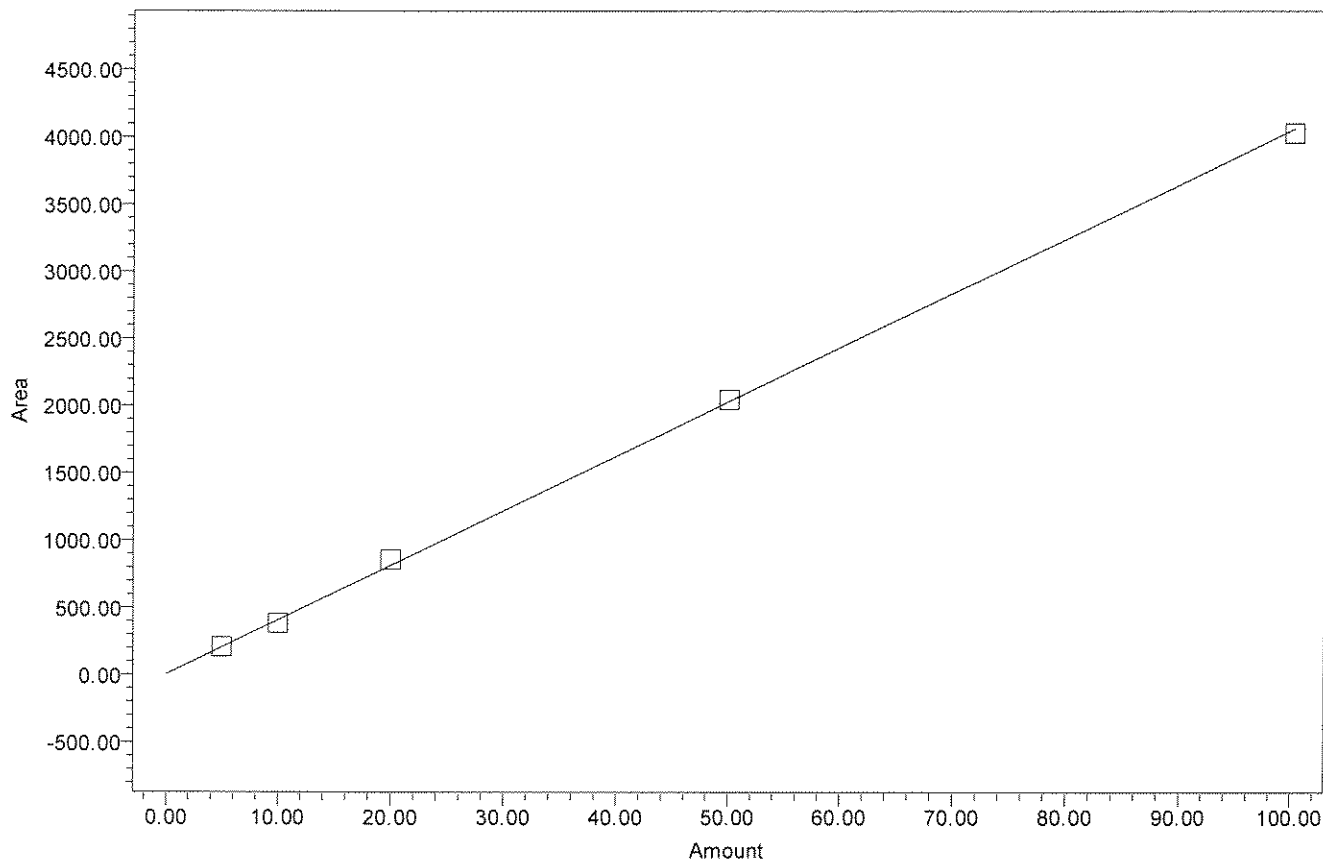
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



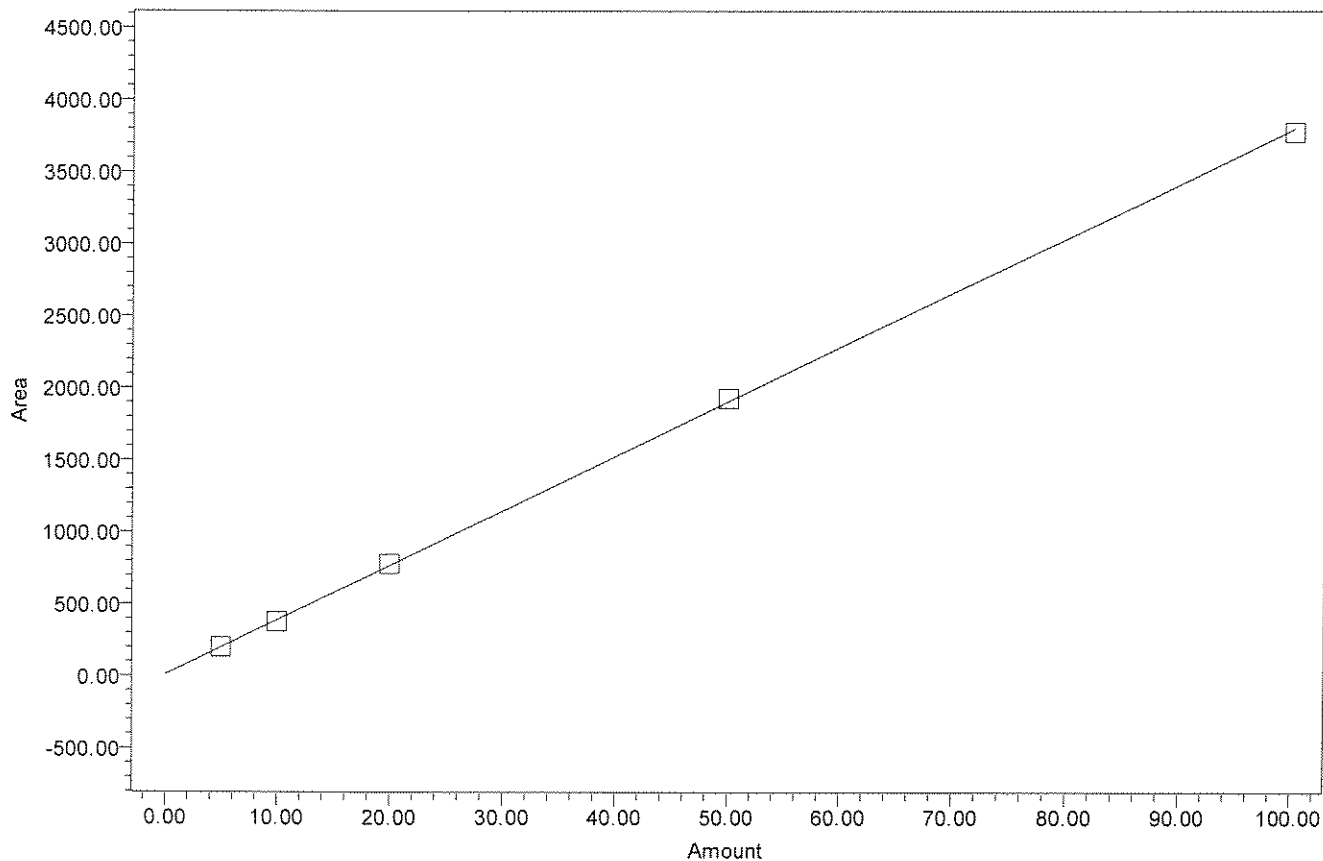
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



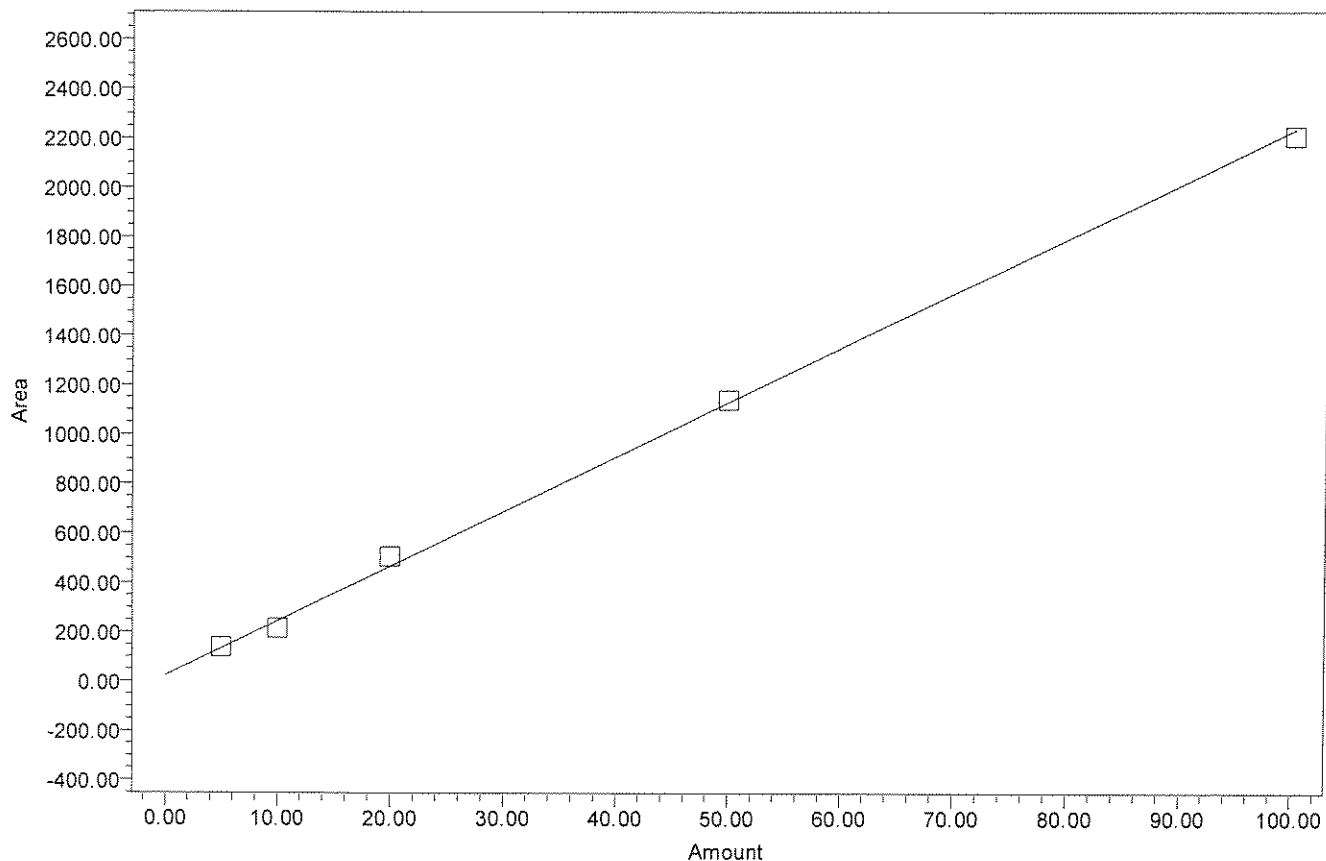
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
System: Instrument_11 Coefficient first Order: B 22
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

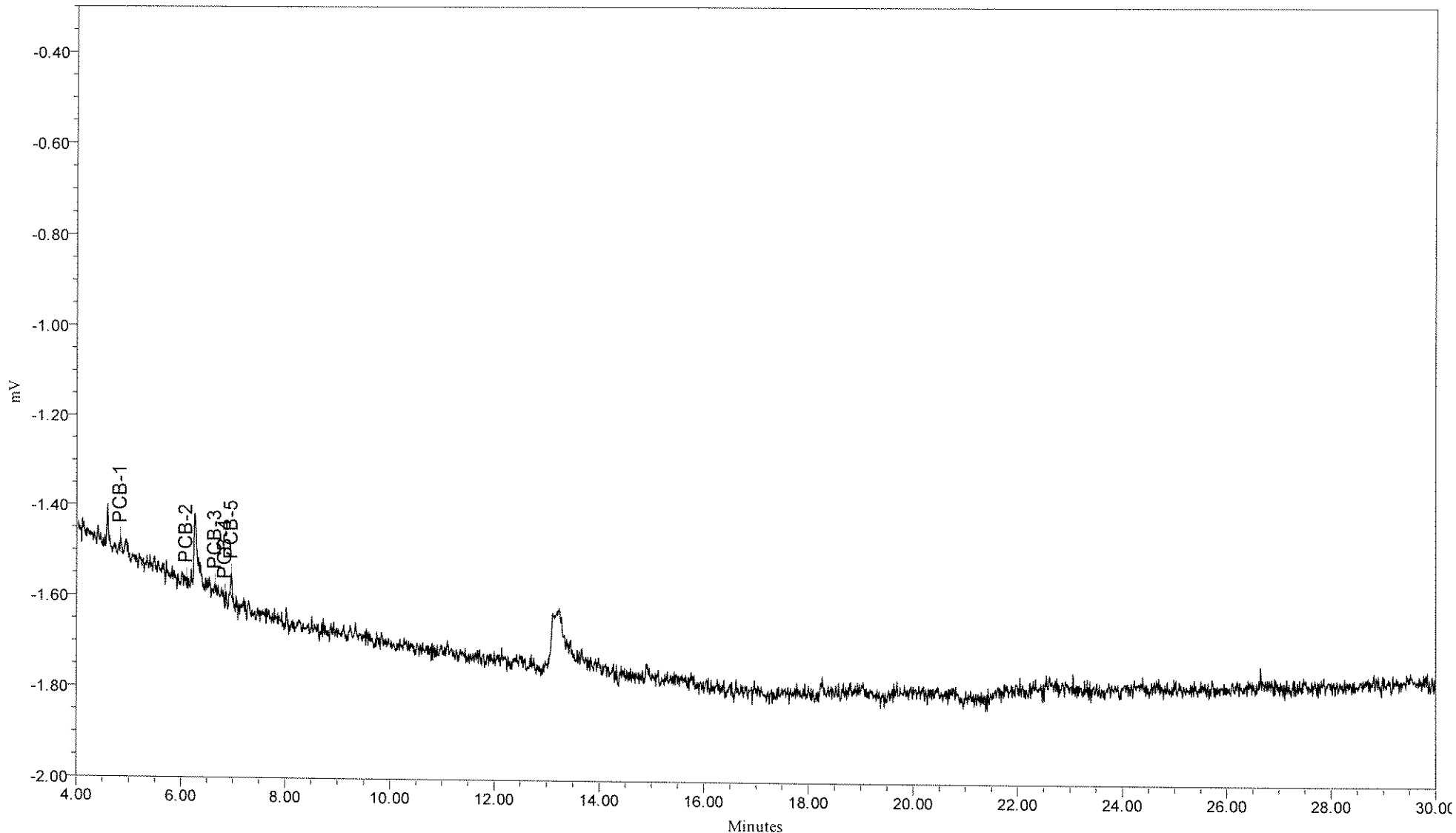
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

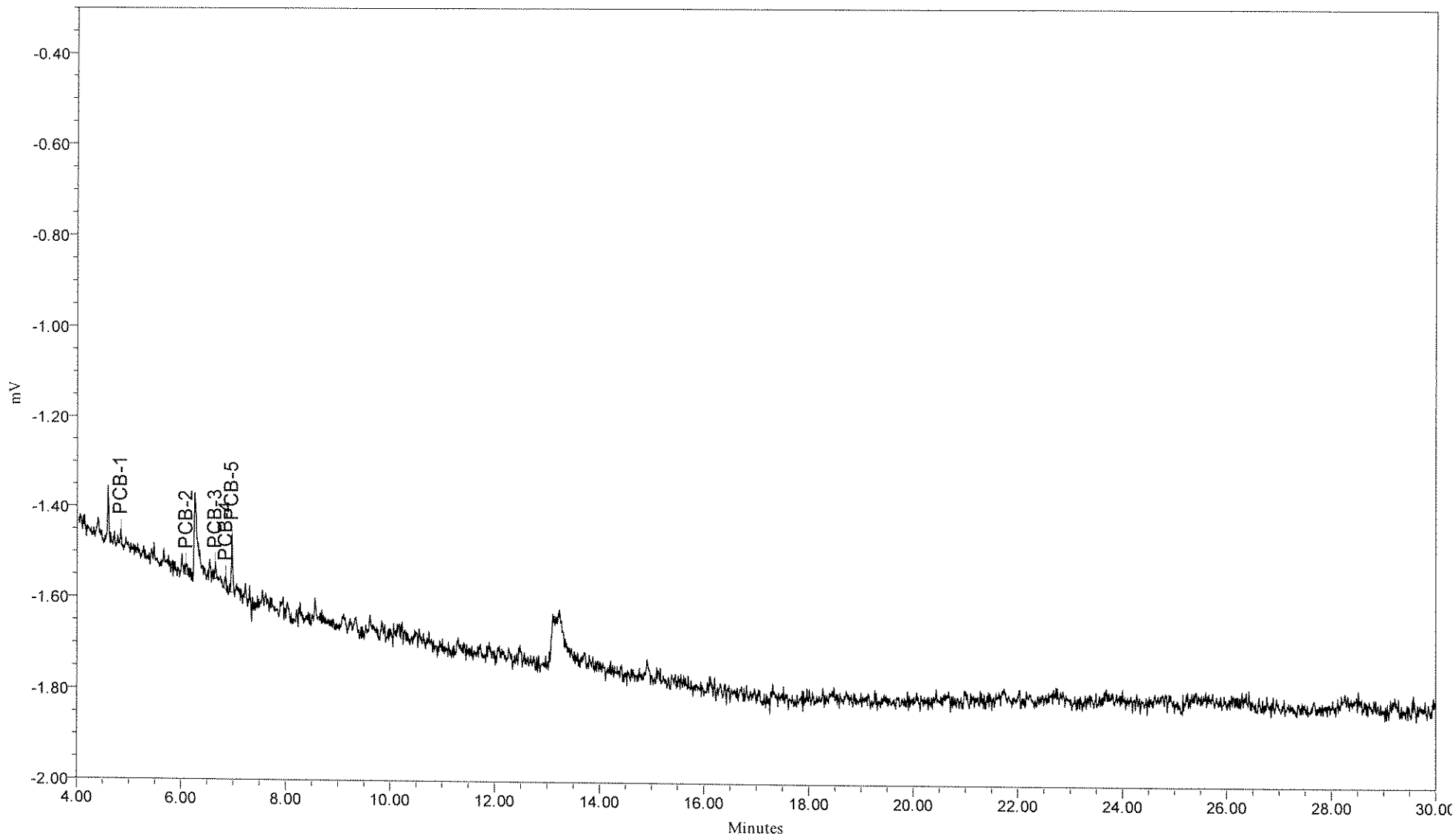
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

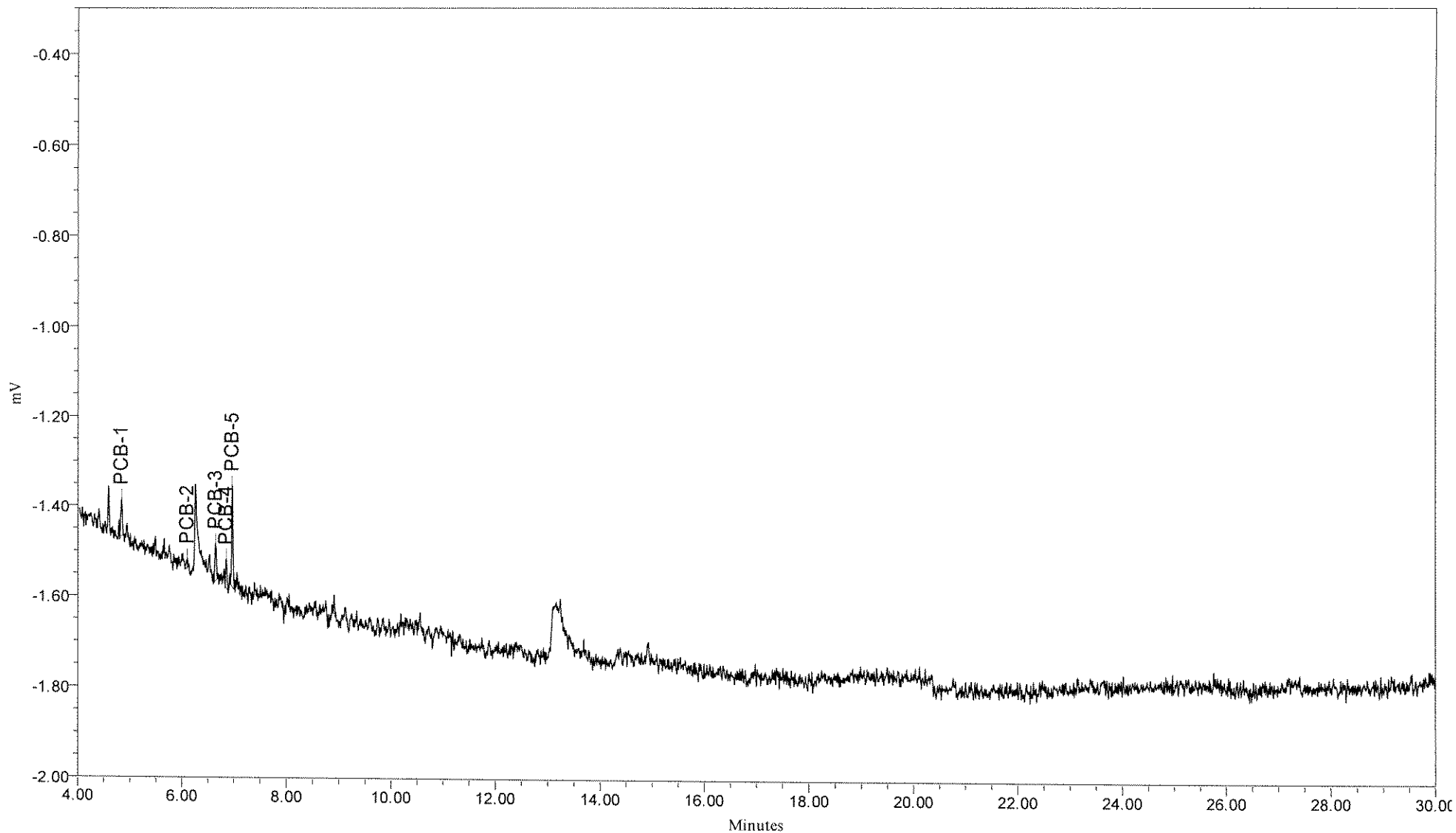
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	vb	54
3	PCB-3	6.651	vb	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
Sample ID: A1221 20 PPB
Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

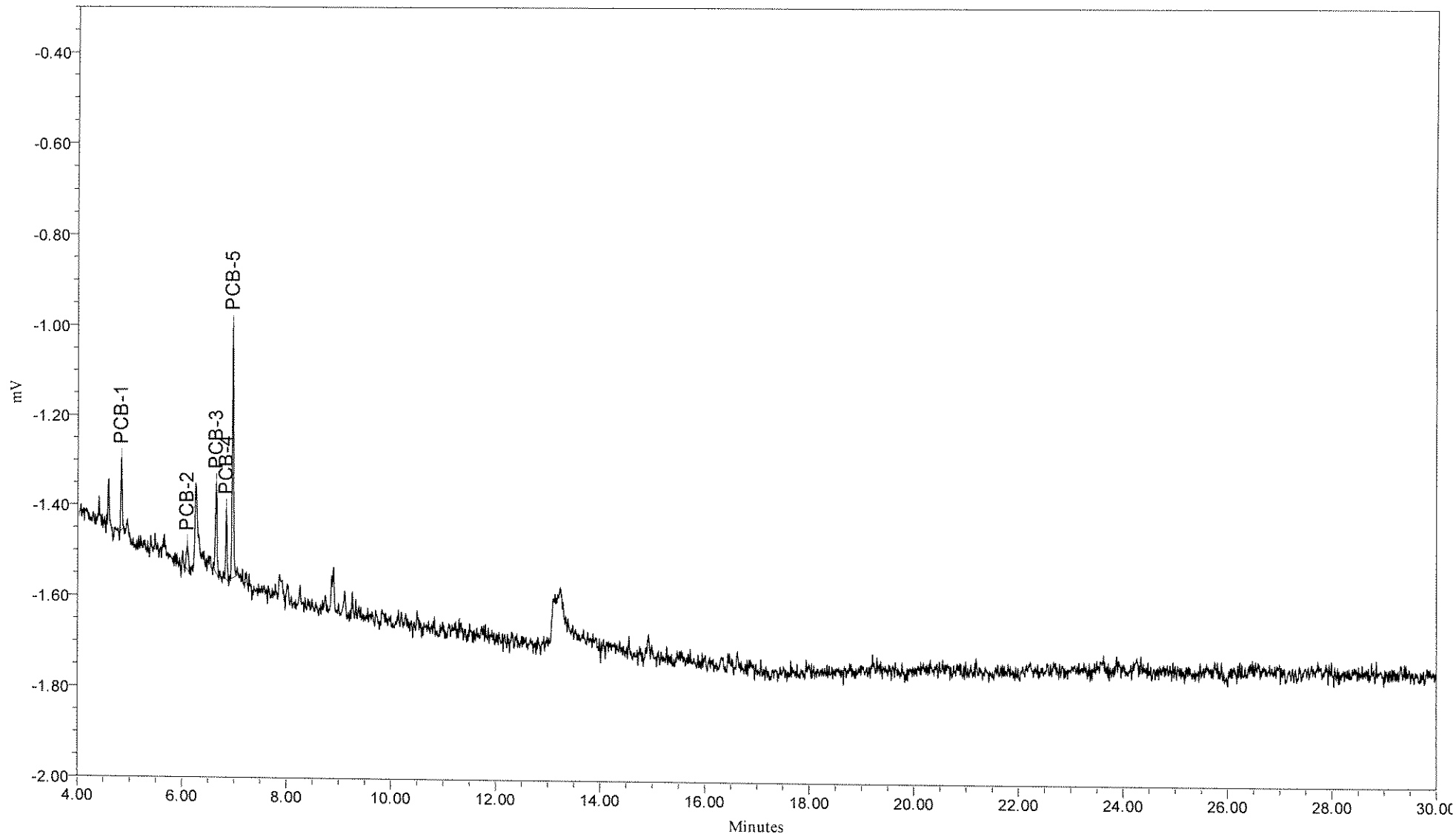
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
 Sample ID: A1221 50 PPB
 Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount:	1
Sample ID:	A1221 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 00:01:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:41
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

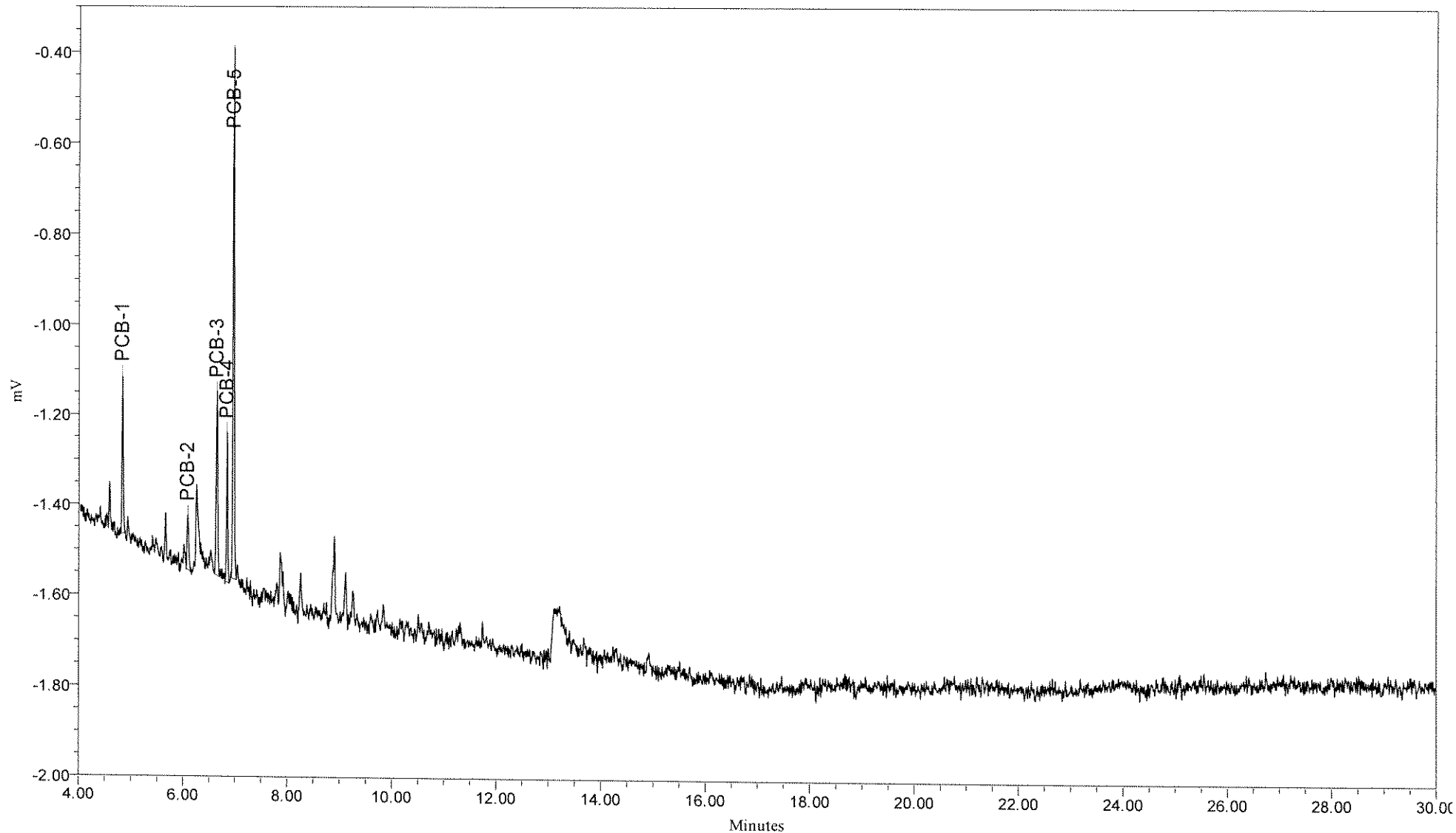
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

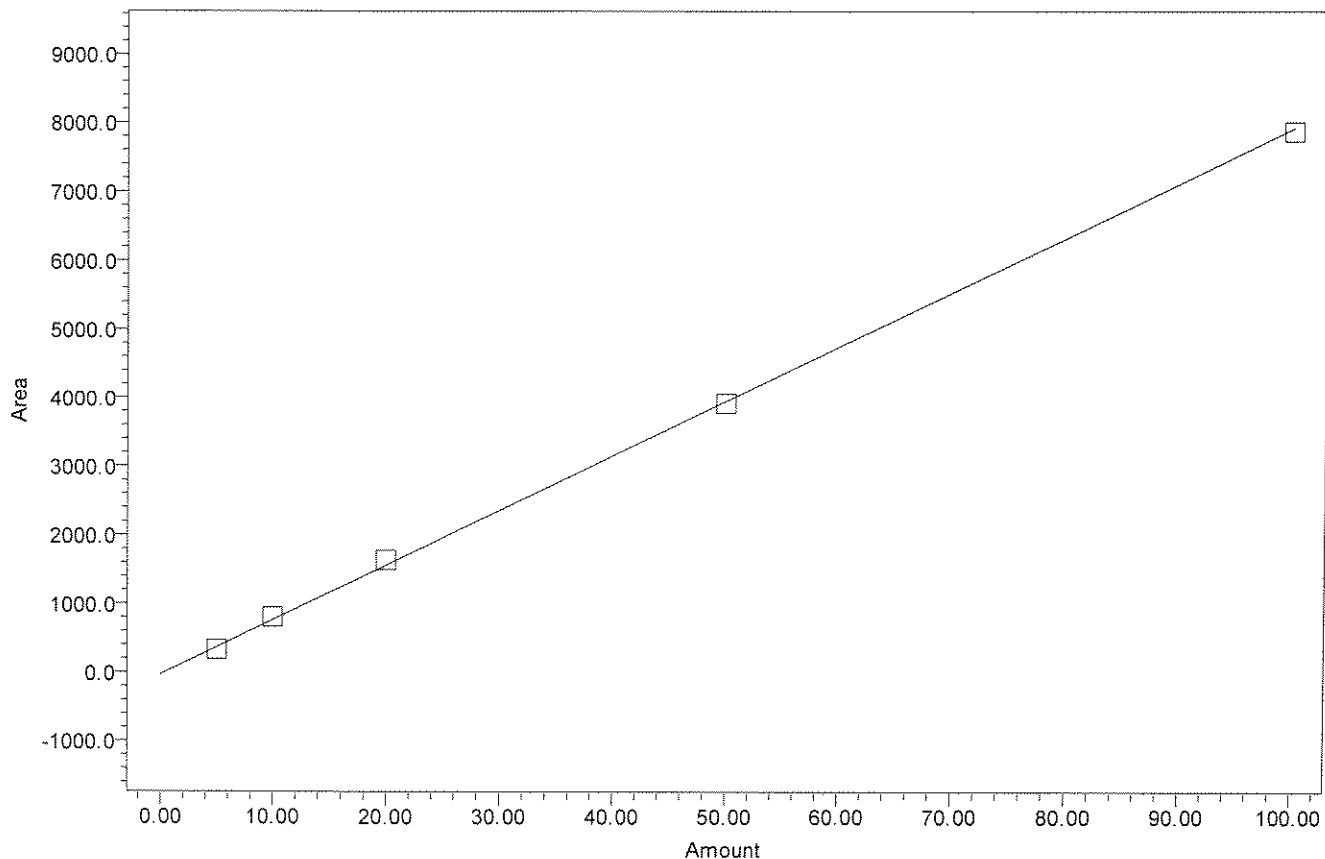
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A -31.322540
System:	Instrument_11	Coefficient first Order:	B 80
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999475
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998949

Calibration Curve



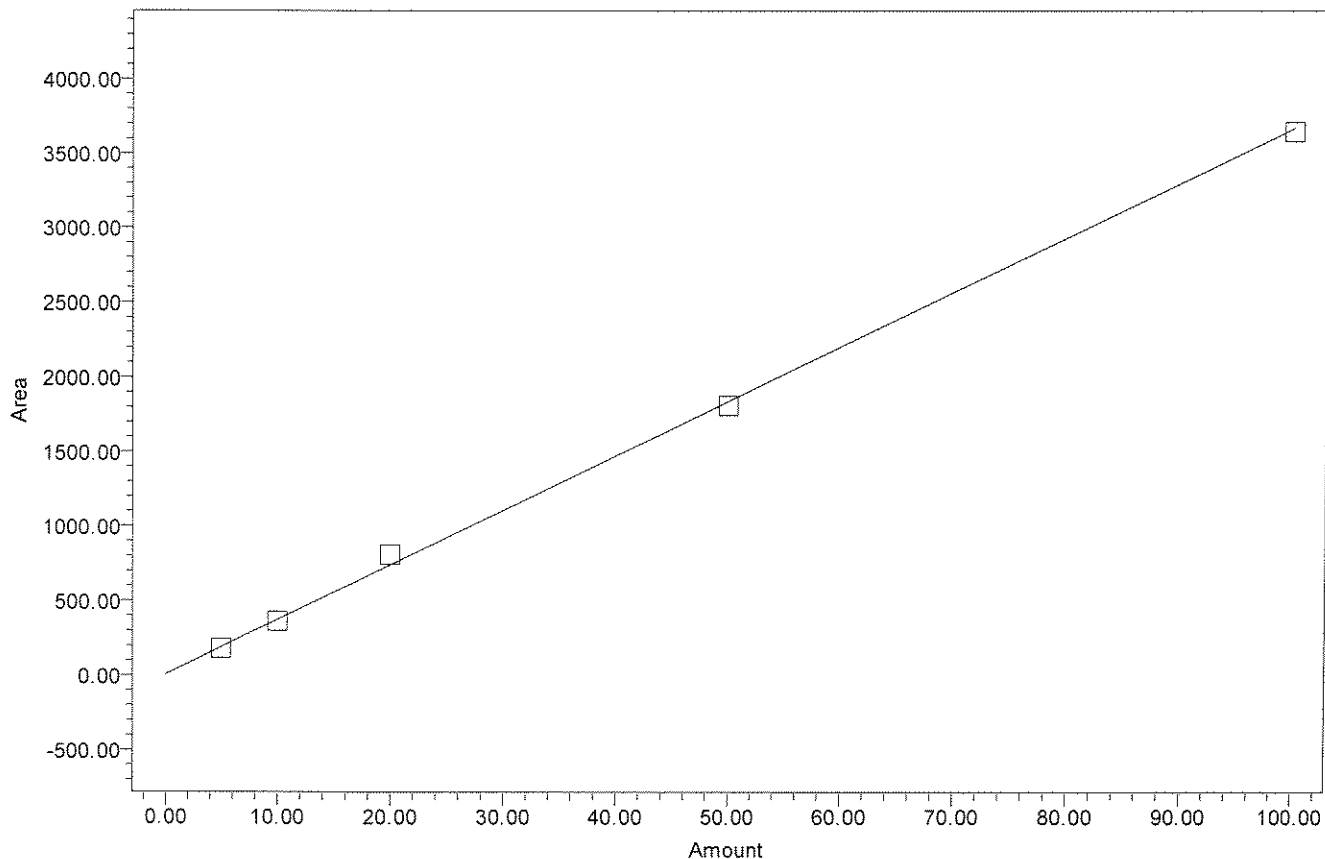
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1232-8/9 Coefficient constant: A 5.204930
System: Instrument_11 Coefficient first Order: B 37
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999068
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.998136

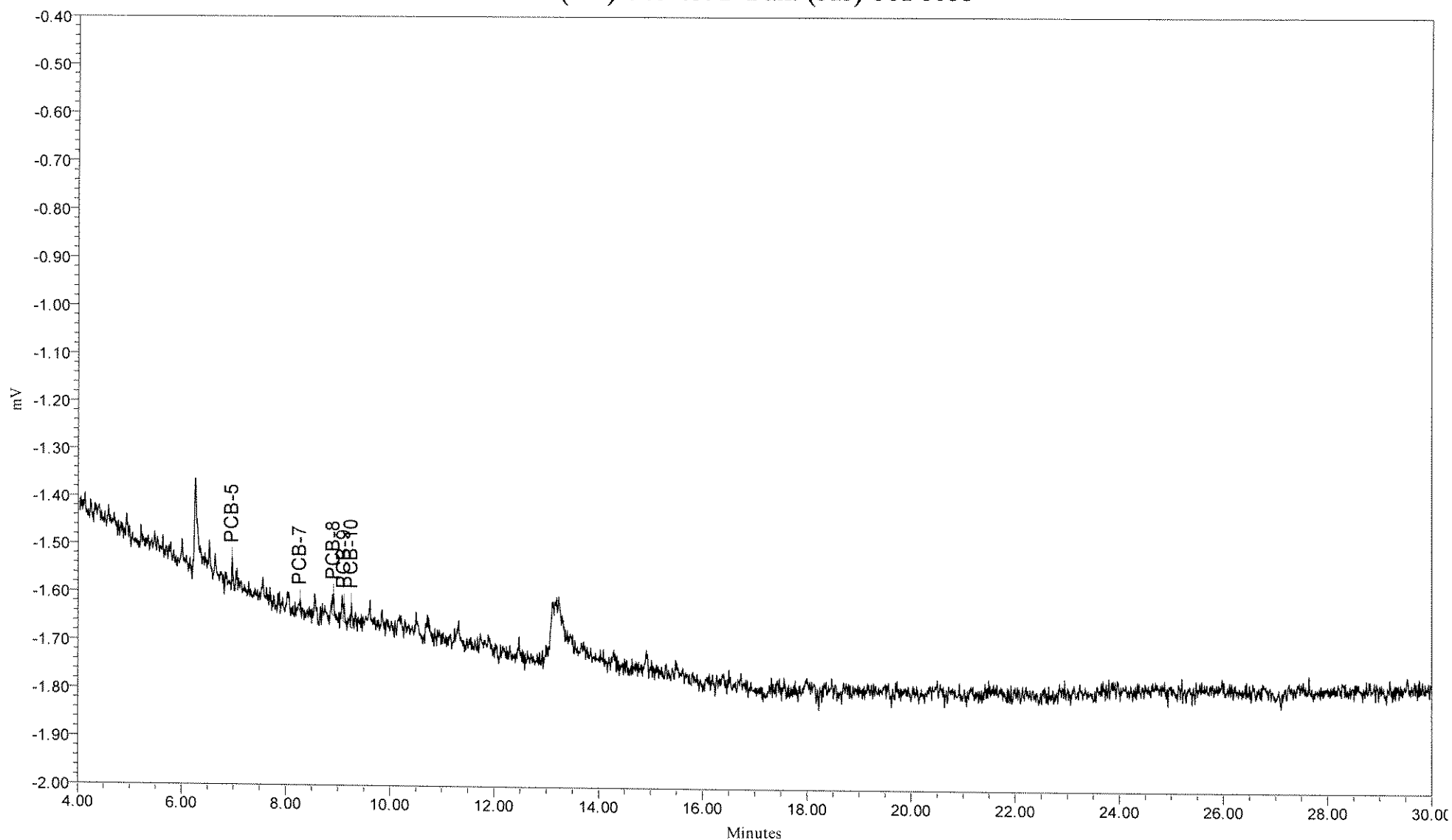
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
Sample ID: A1232 5 PPB
Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

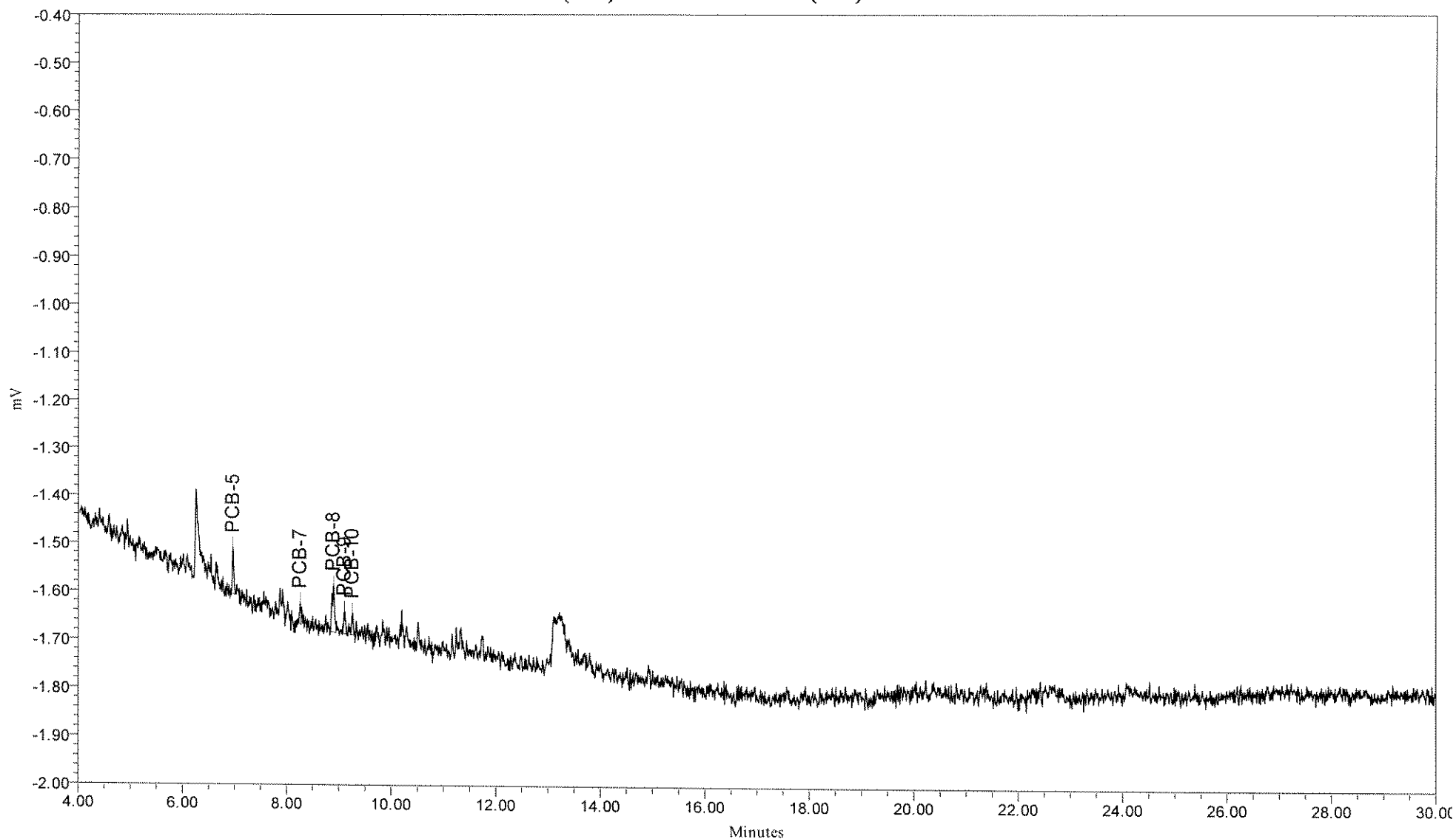
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount: 1
Sample ID:	A1232 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:40:02	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:55
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

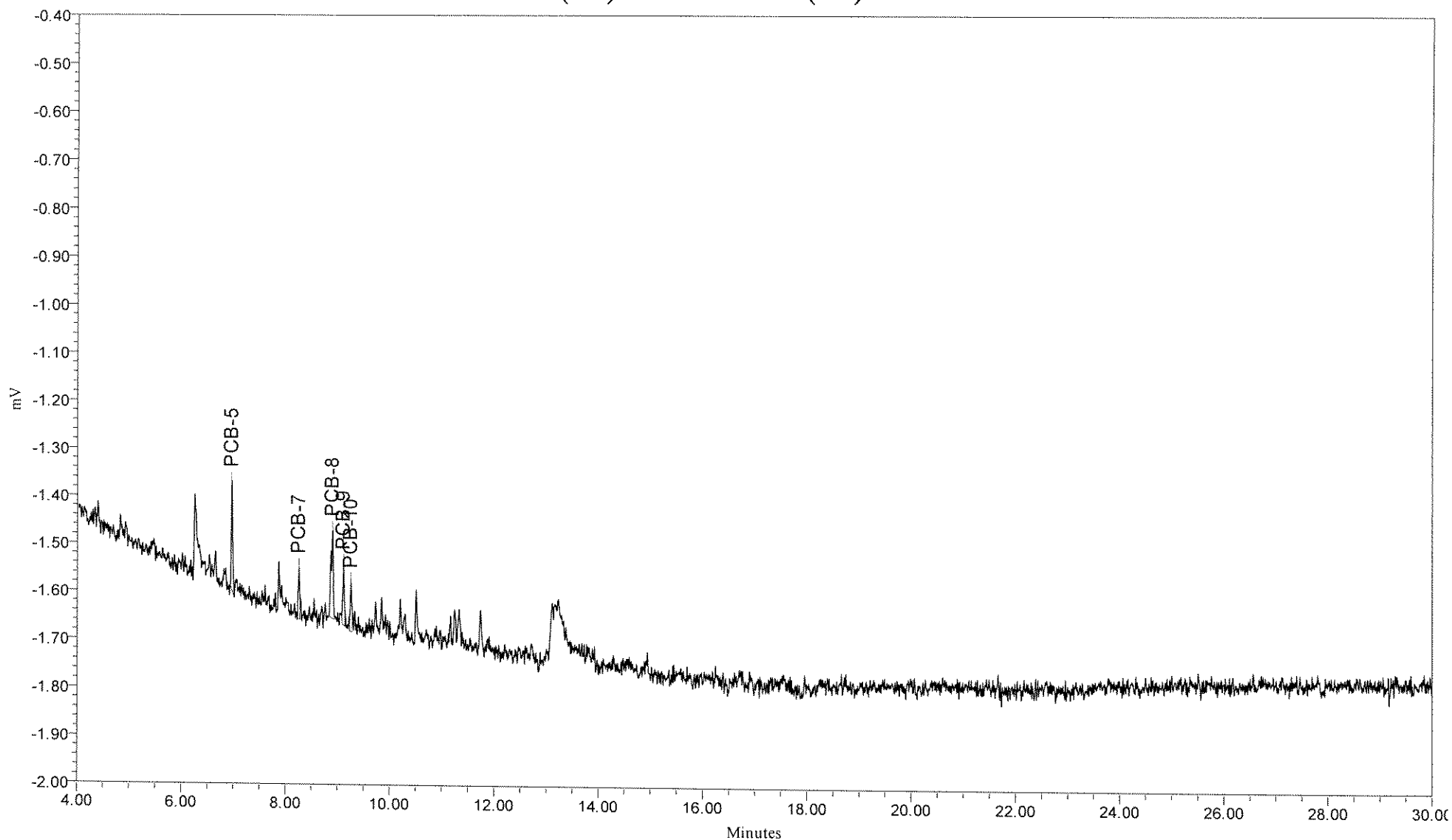
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plf

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount:	1
Sample ID:	A1232 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:12:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:56
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

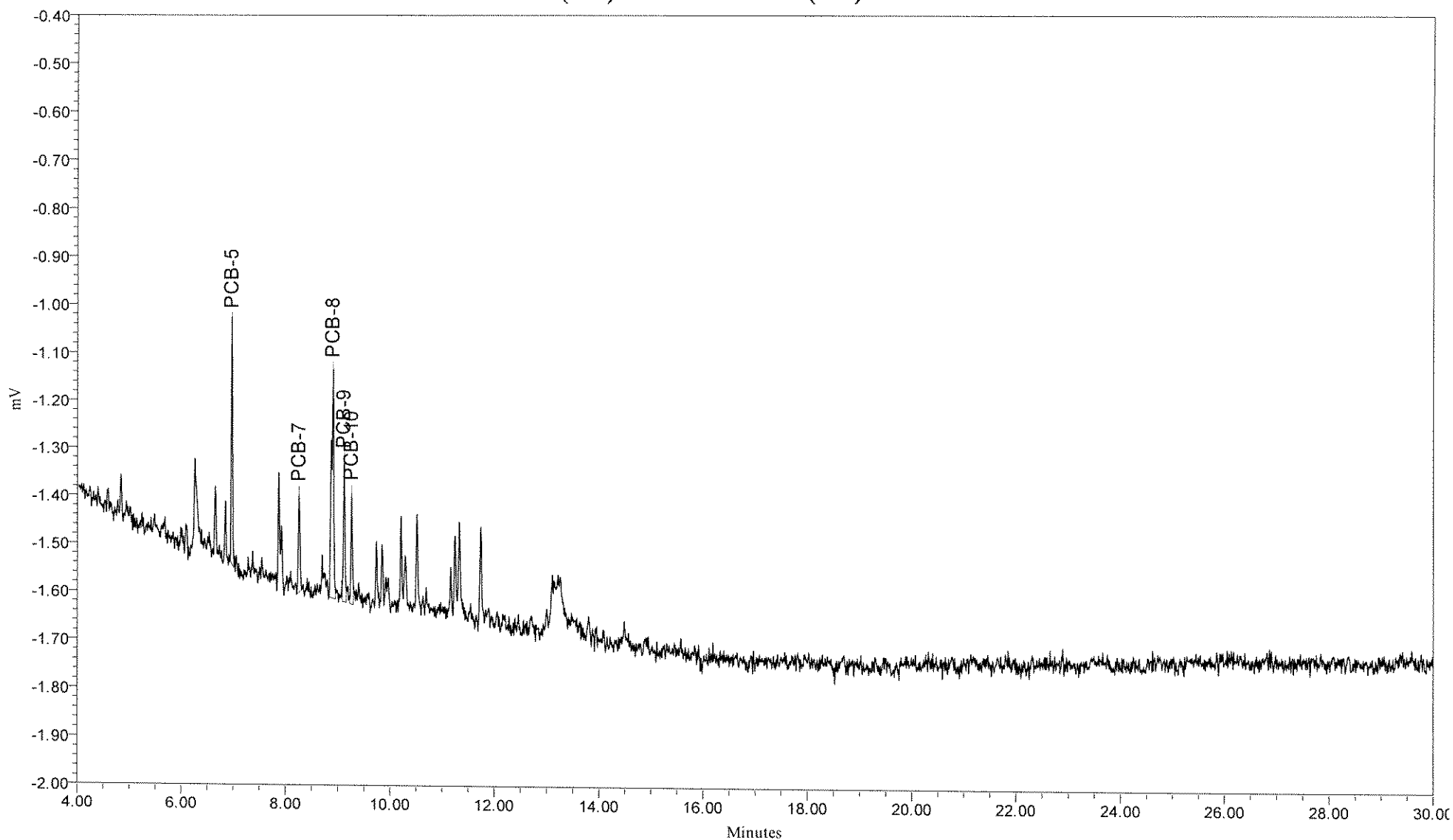
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

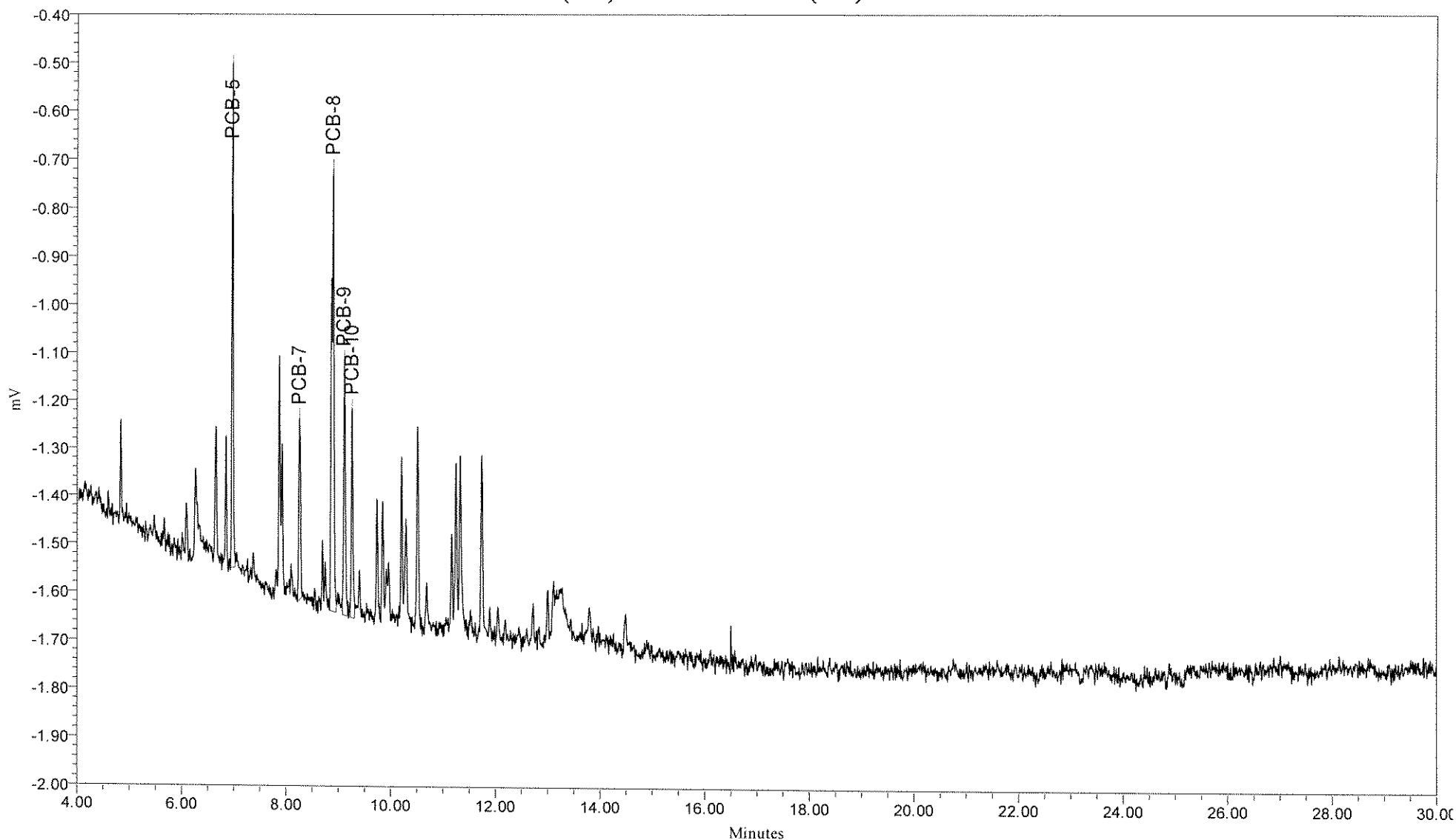
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

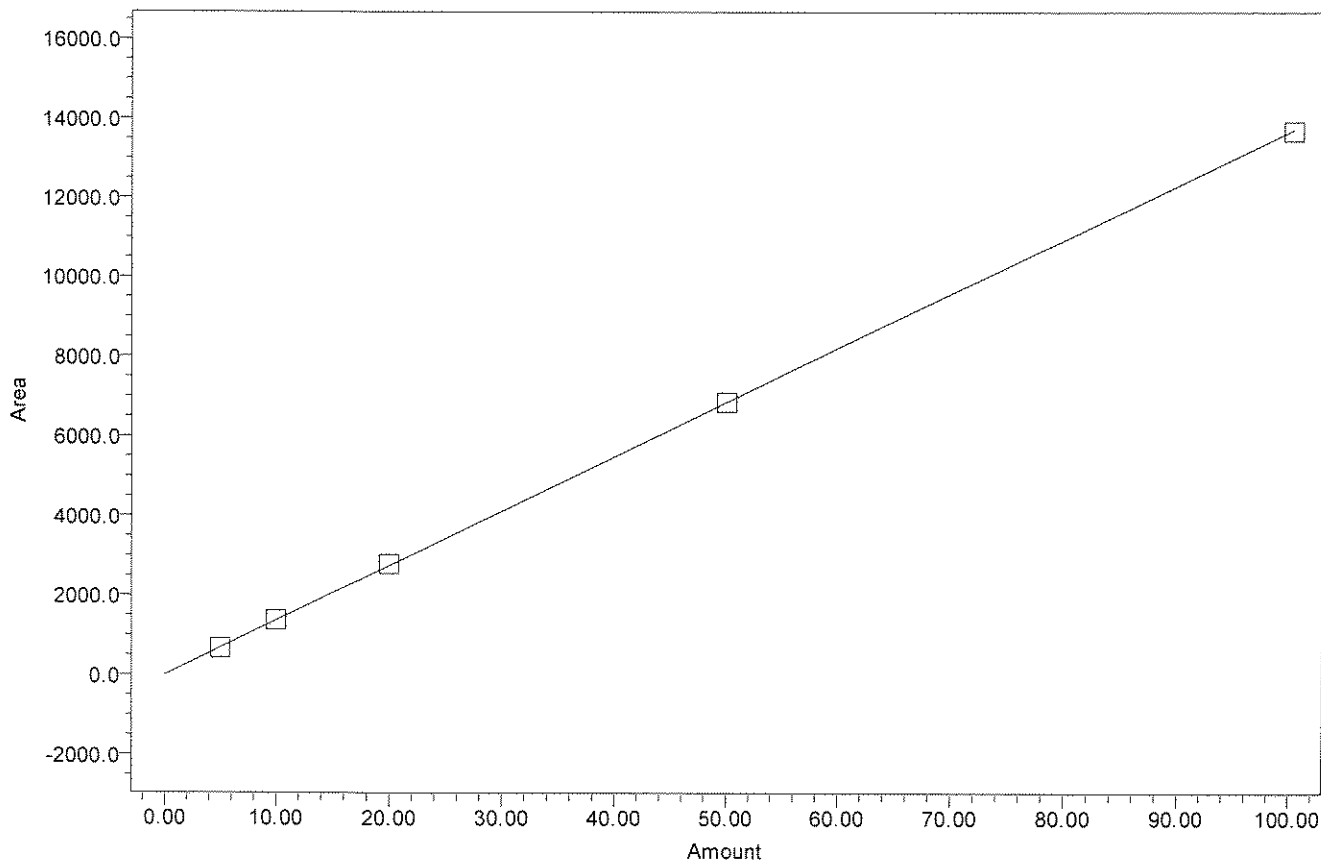
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

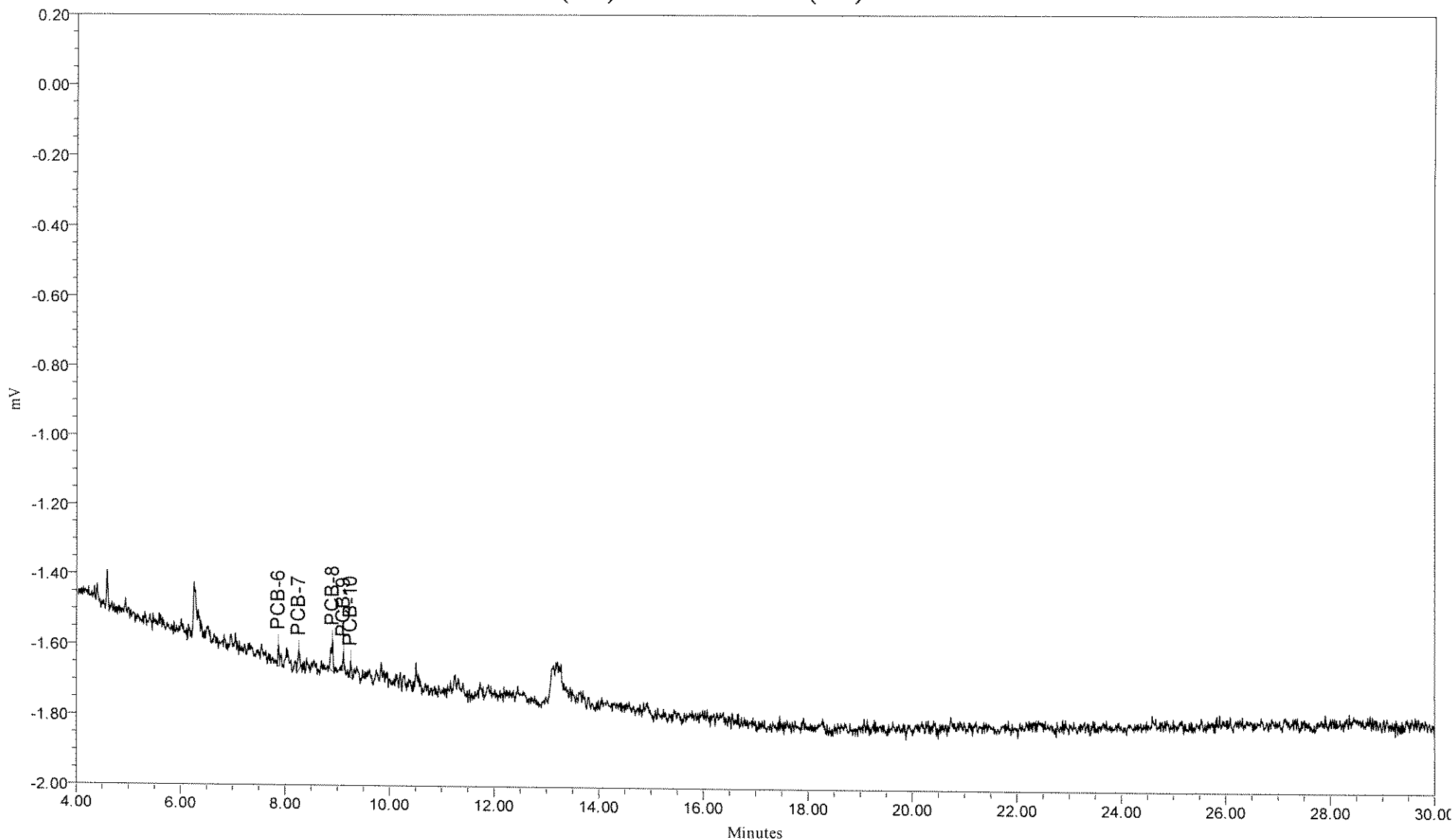
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

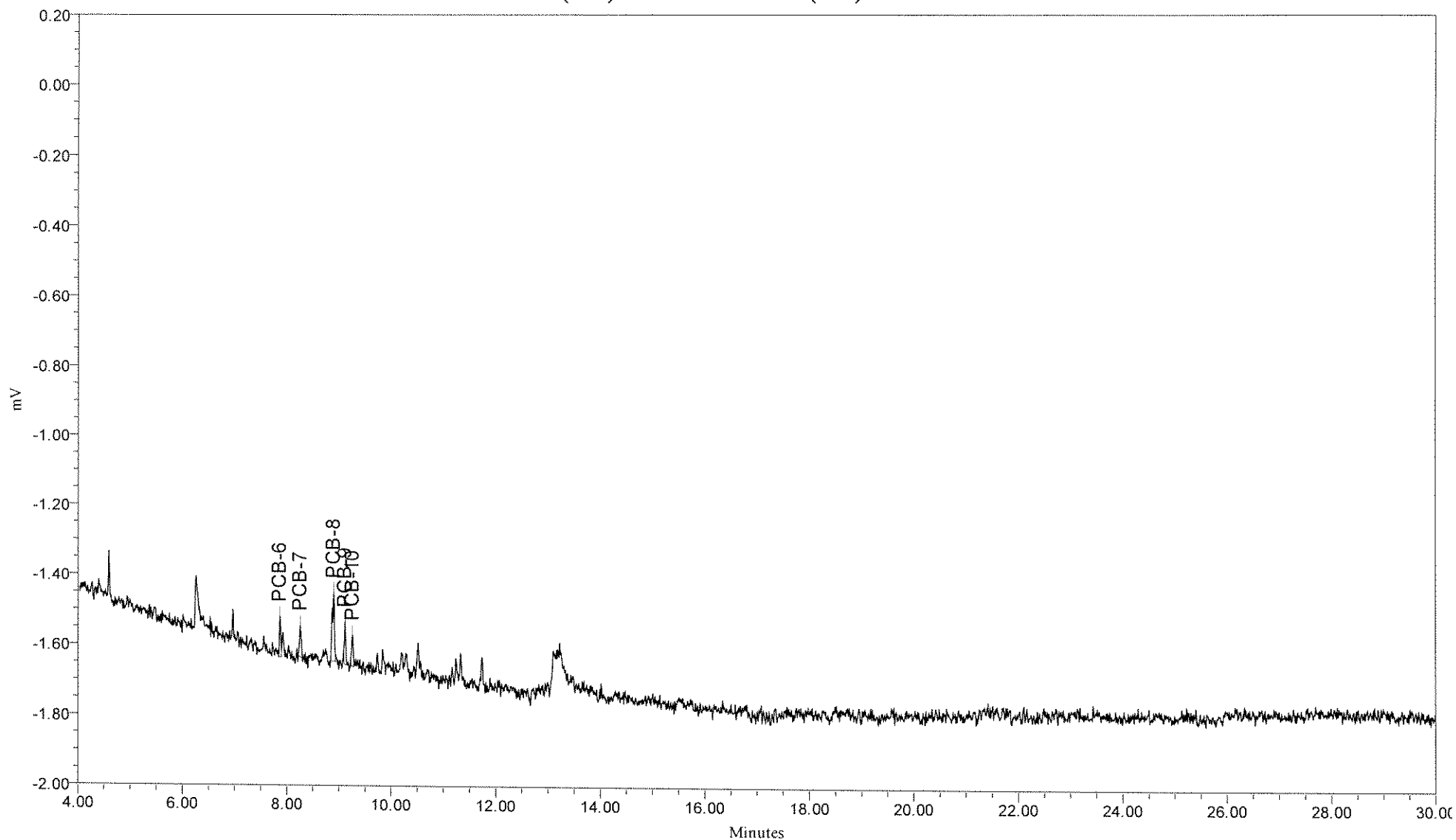
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount:	1
Sample ID:	A1242 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:24:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

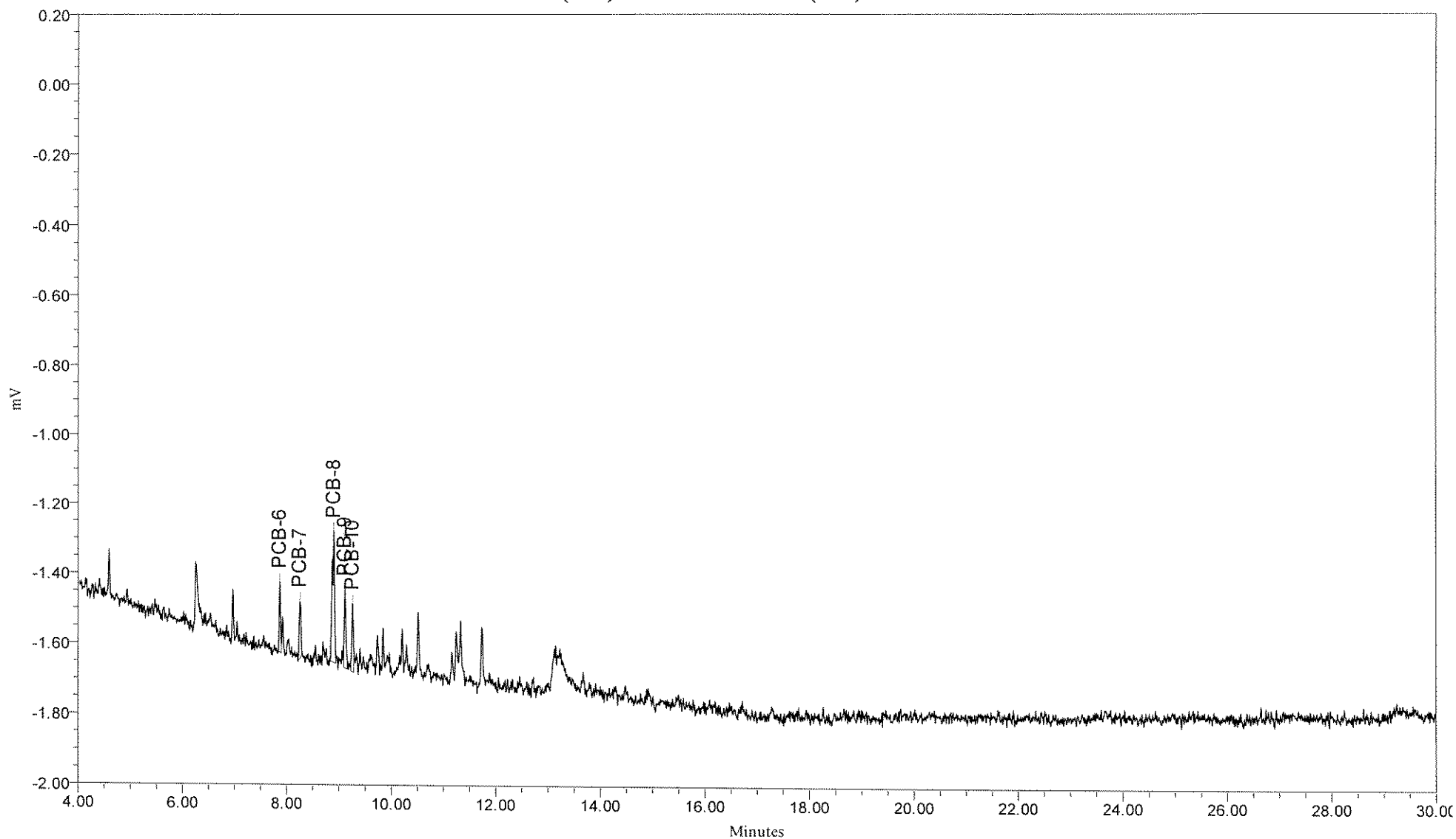
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
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Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount:	1
Sample ID:	A1242 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:57:10	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

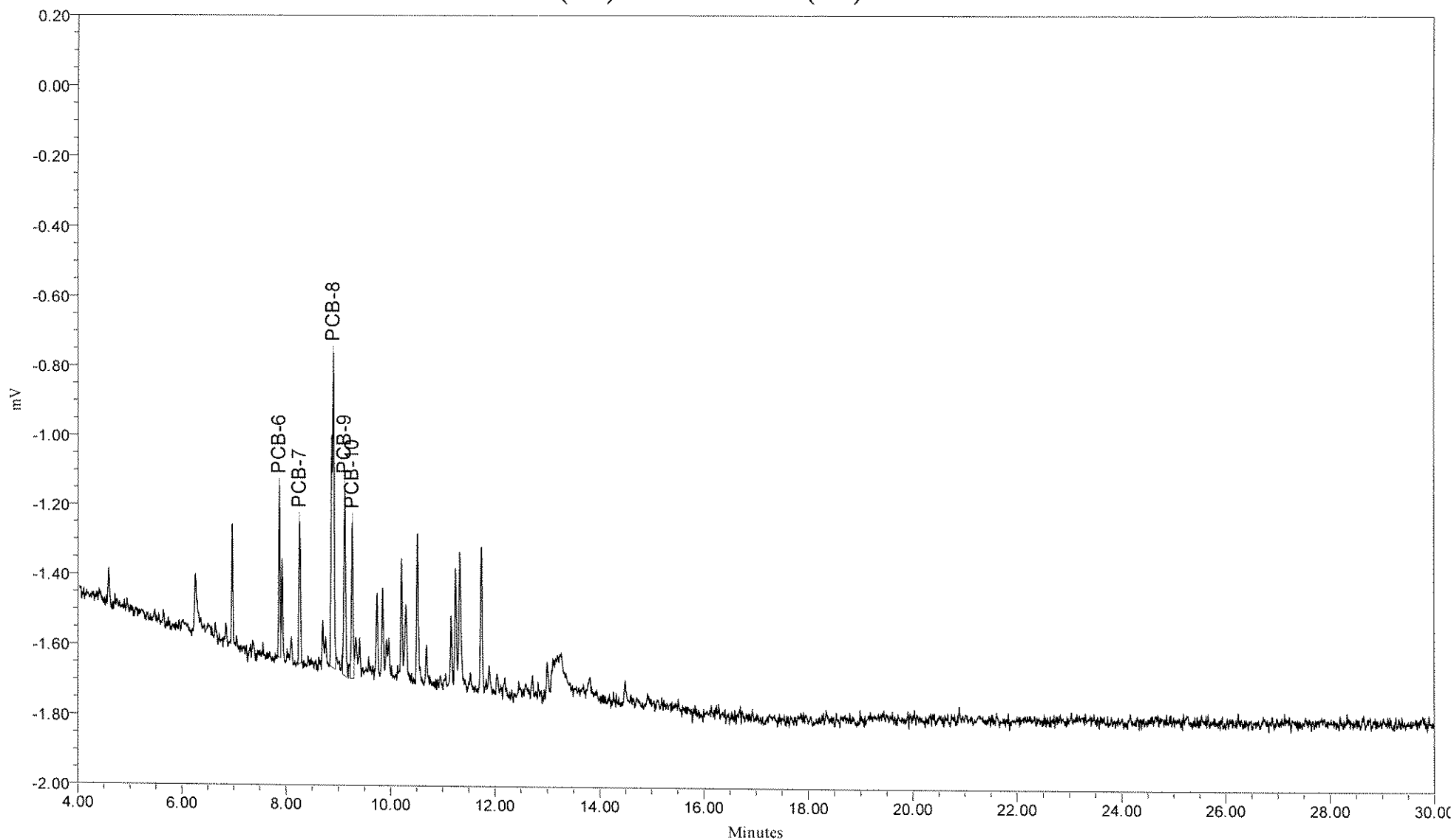
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

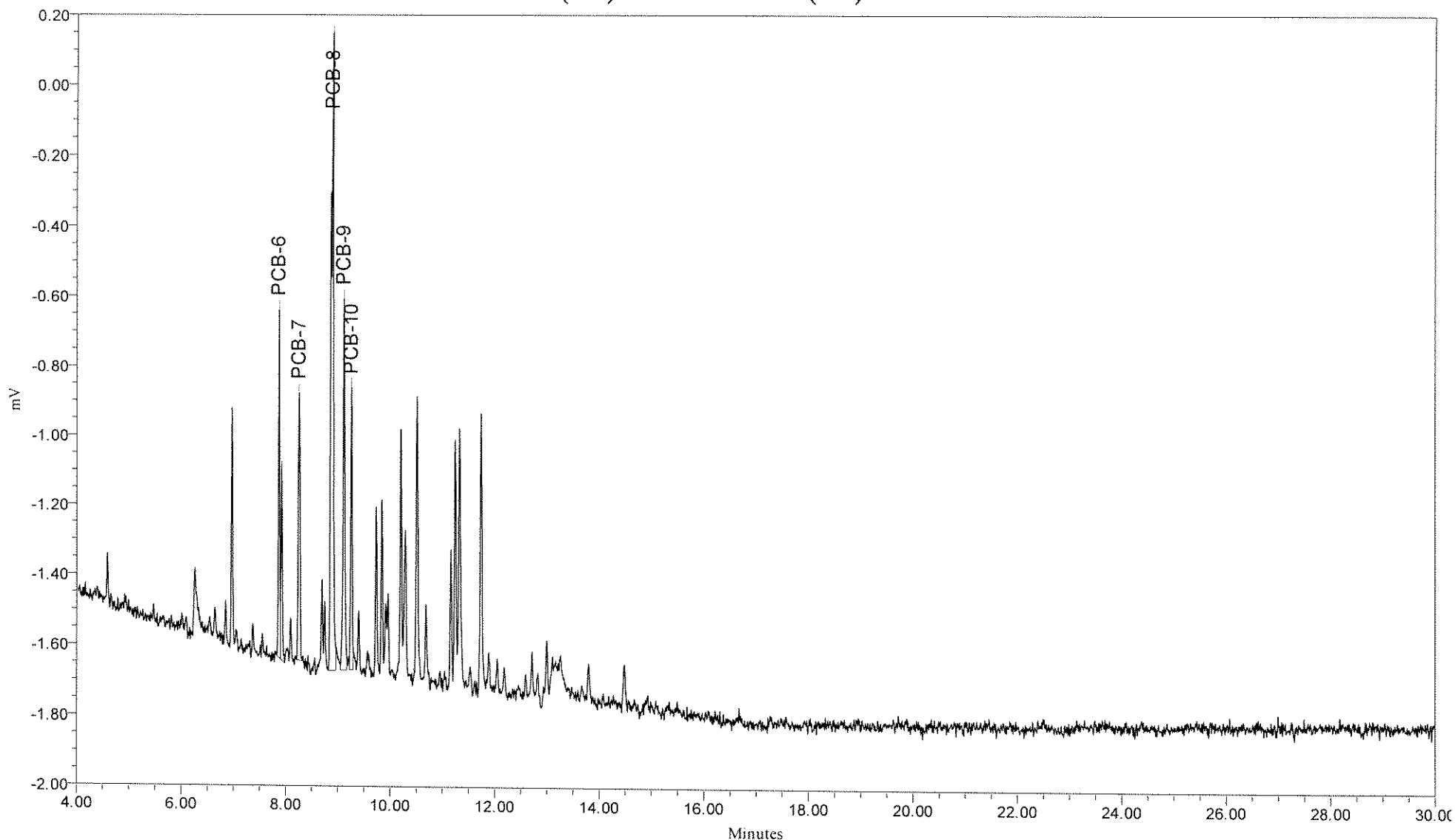
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
Sample ID: A1242 100 PPB
Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

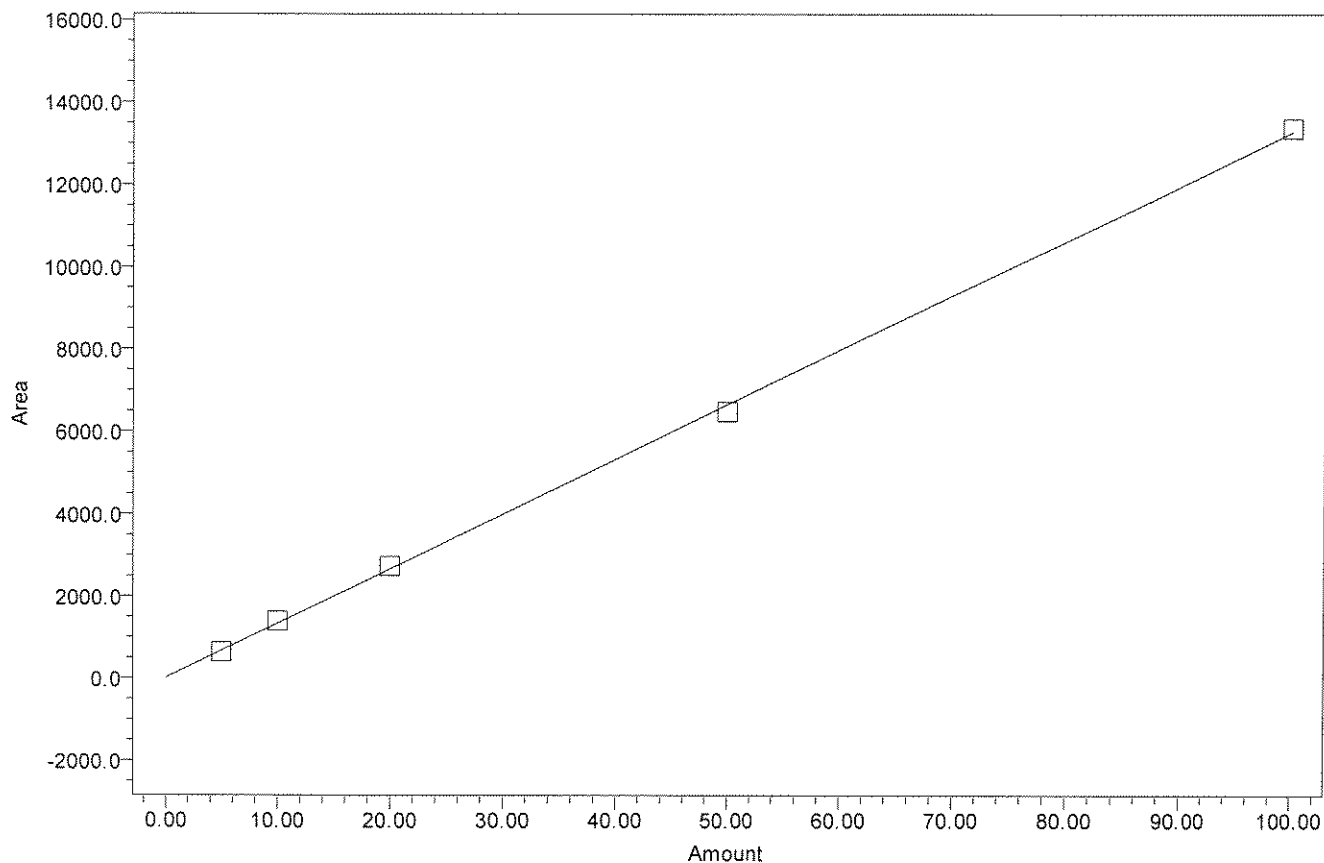
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



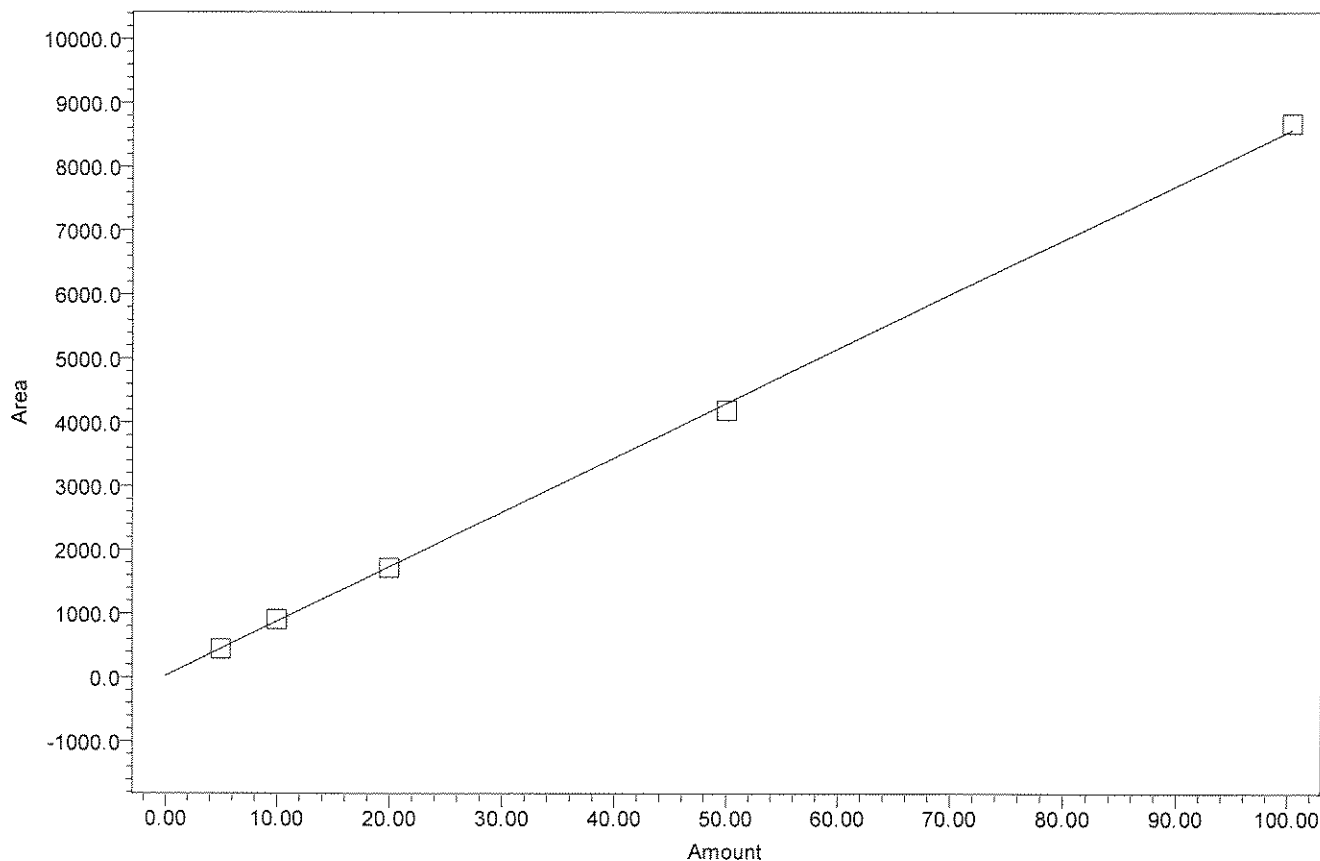
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
System: Instrument_11 Coefficient first Order: B 86
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



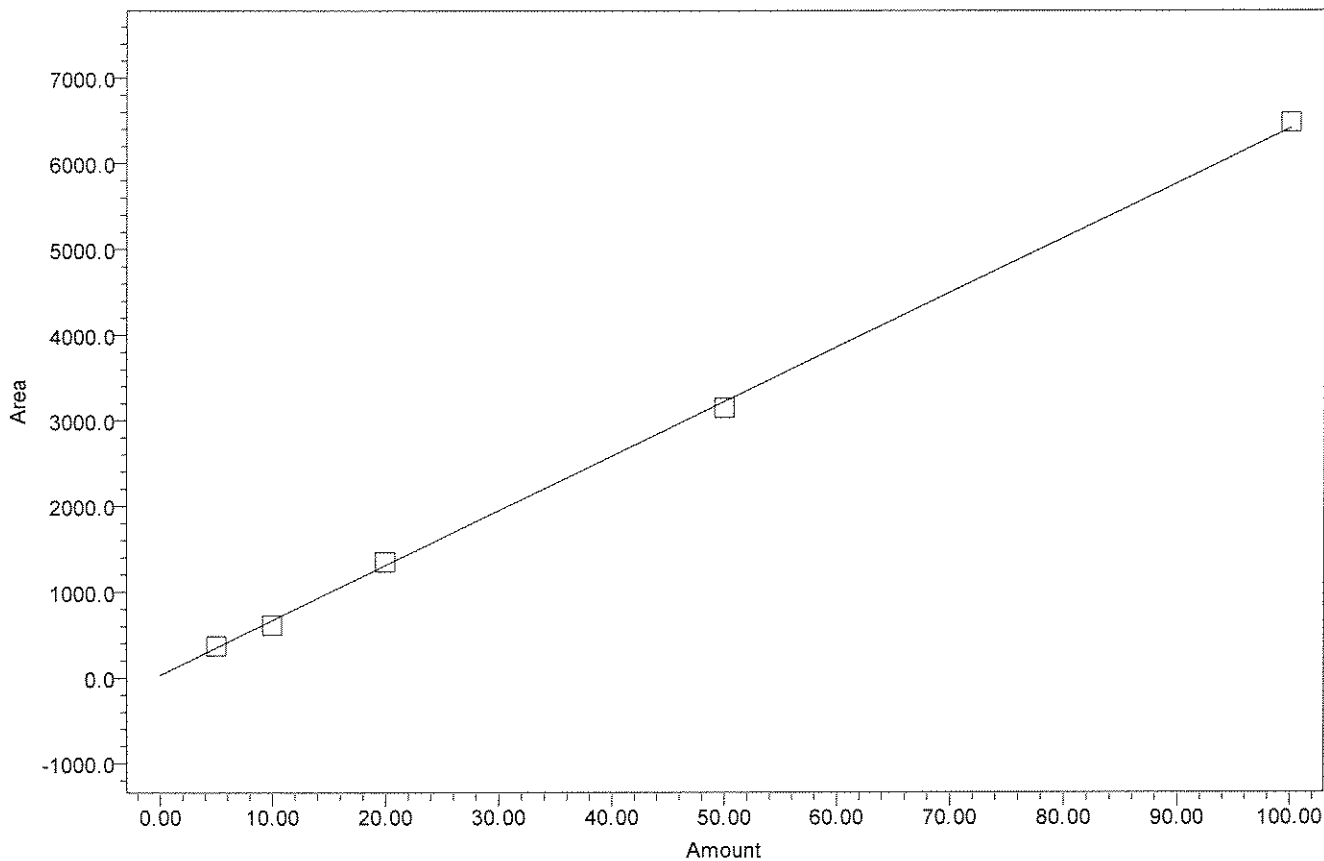
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

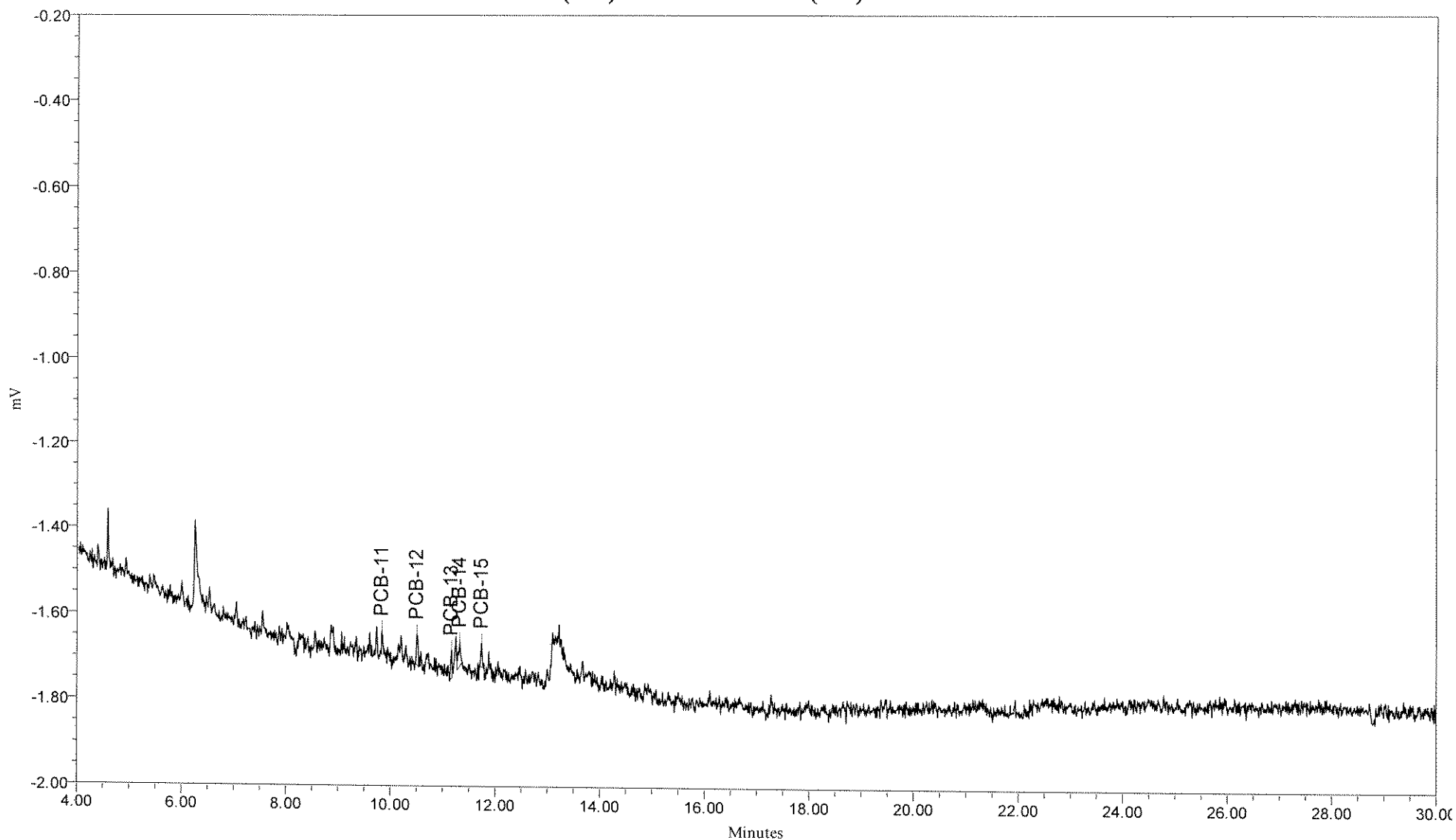
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
Sample ID: A1248 5 PPB
Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount: 1
Sample ID:	A1248 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 06:35:45	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:04:44
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

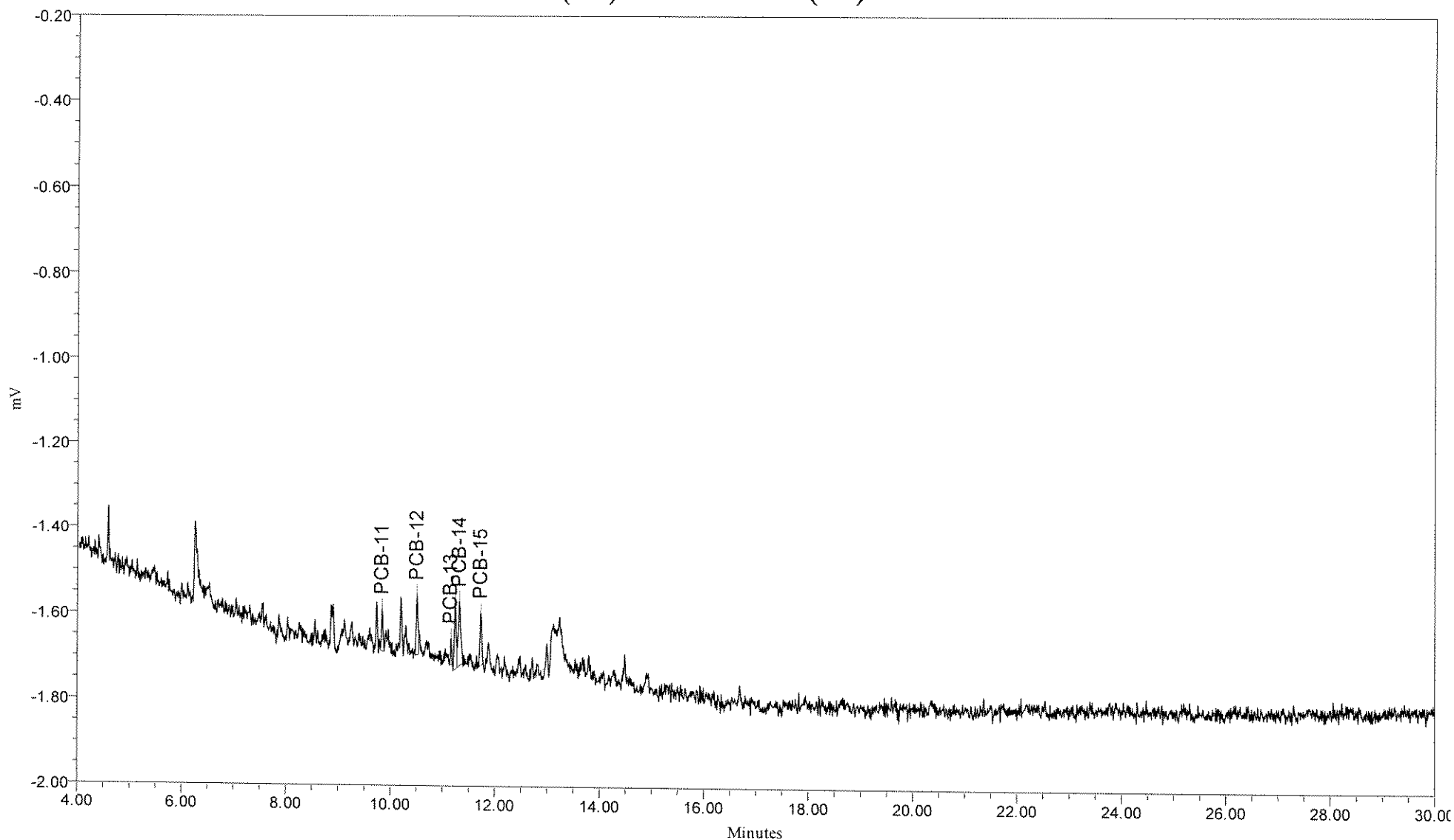
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
Sample ID: A1248 10 PPB
Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

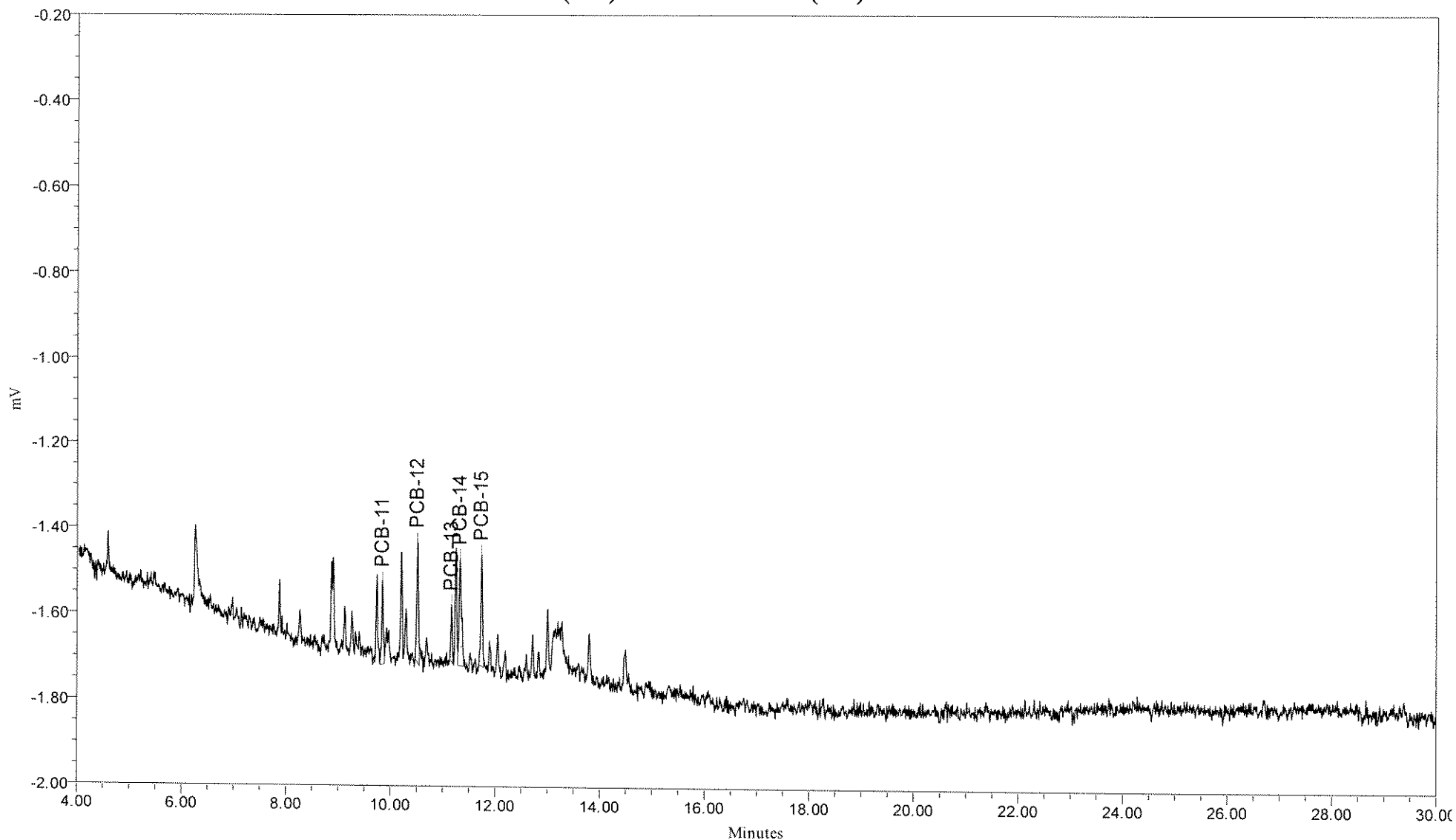
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

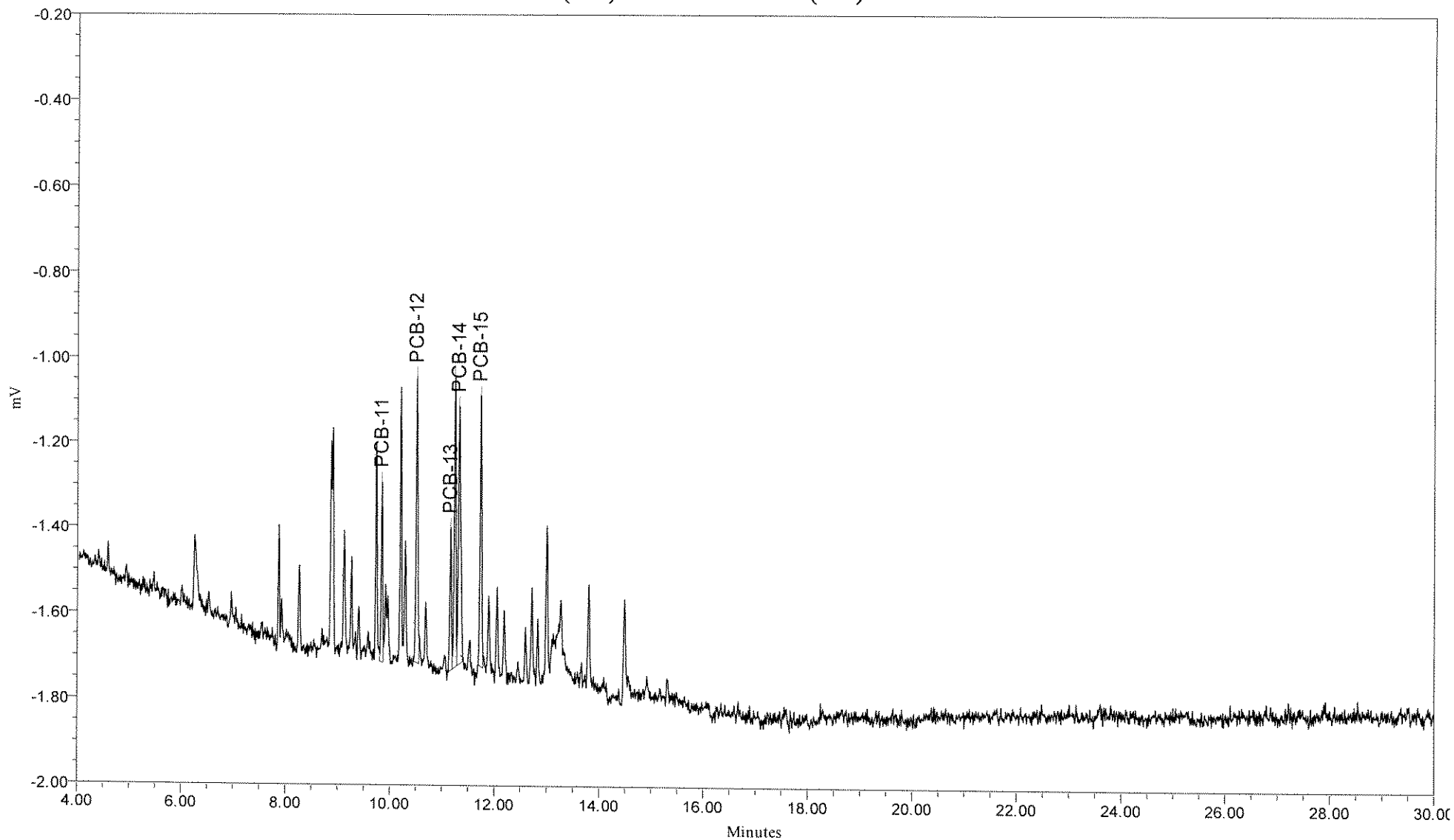
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

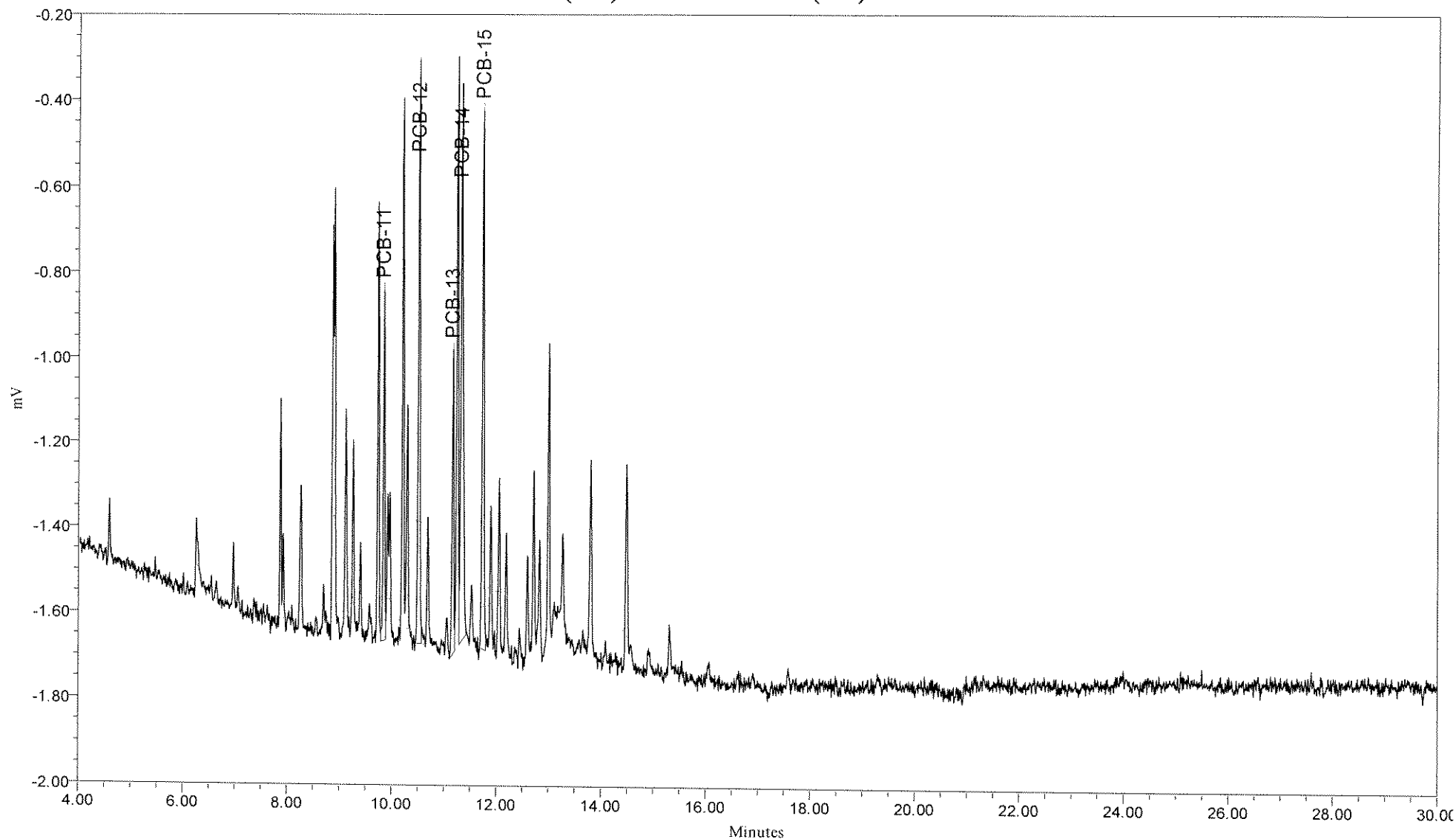
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
 Sample ID: A1248 100 PPB
 Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

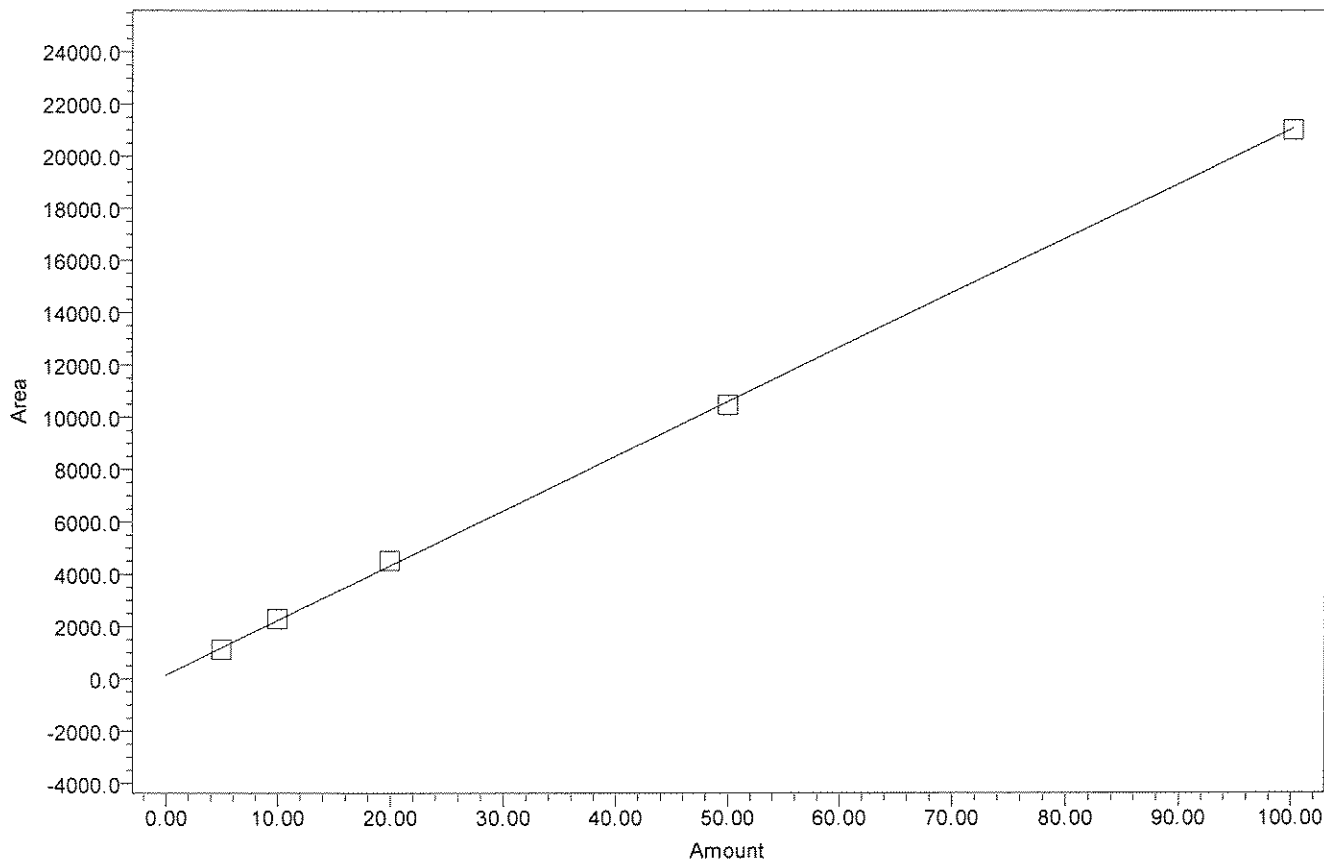
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



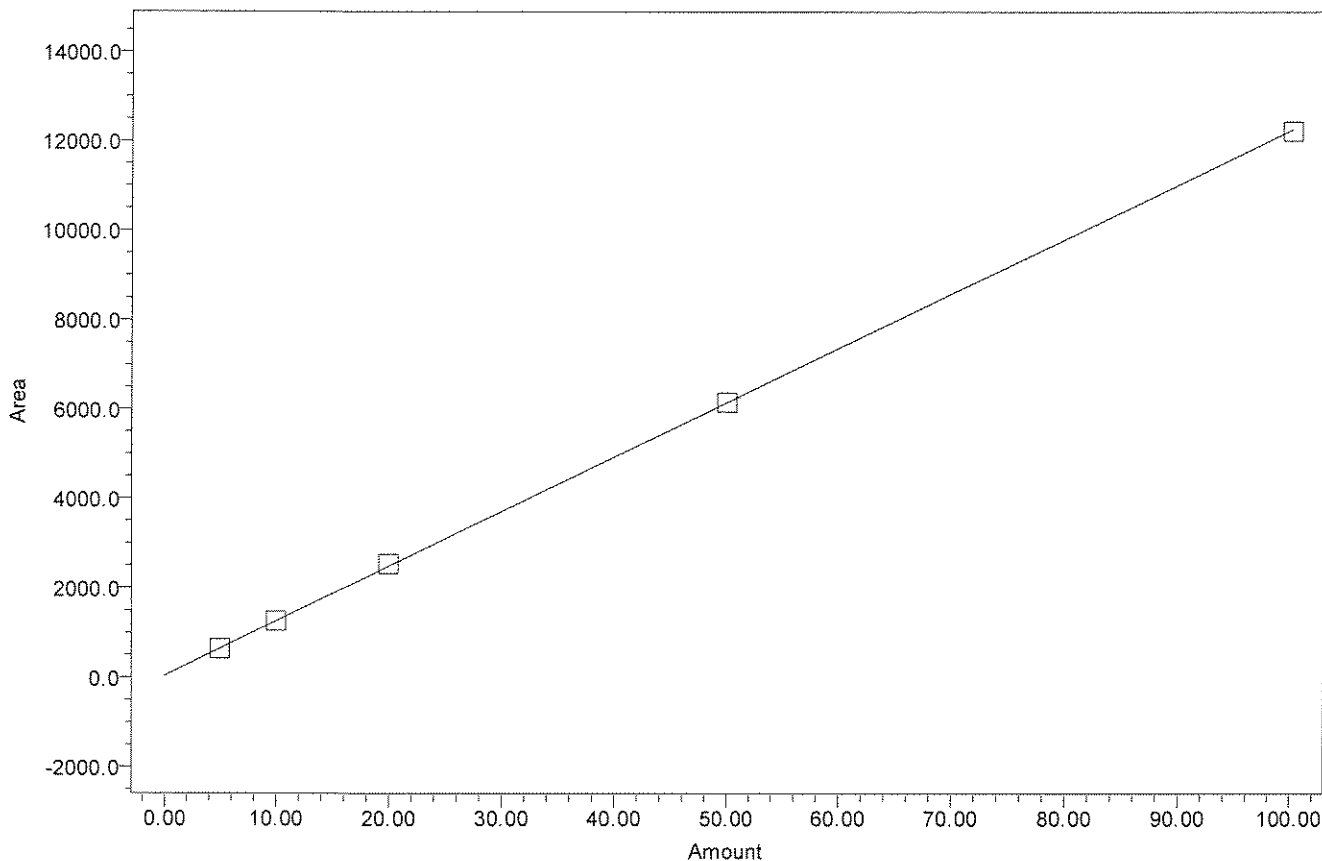
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-17/18 Coefficient constant: A 37.813236
System: Instrument_11 Coefficient first Order: B 122
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999941
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999882

Calibration Curve



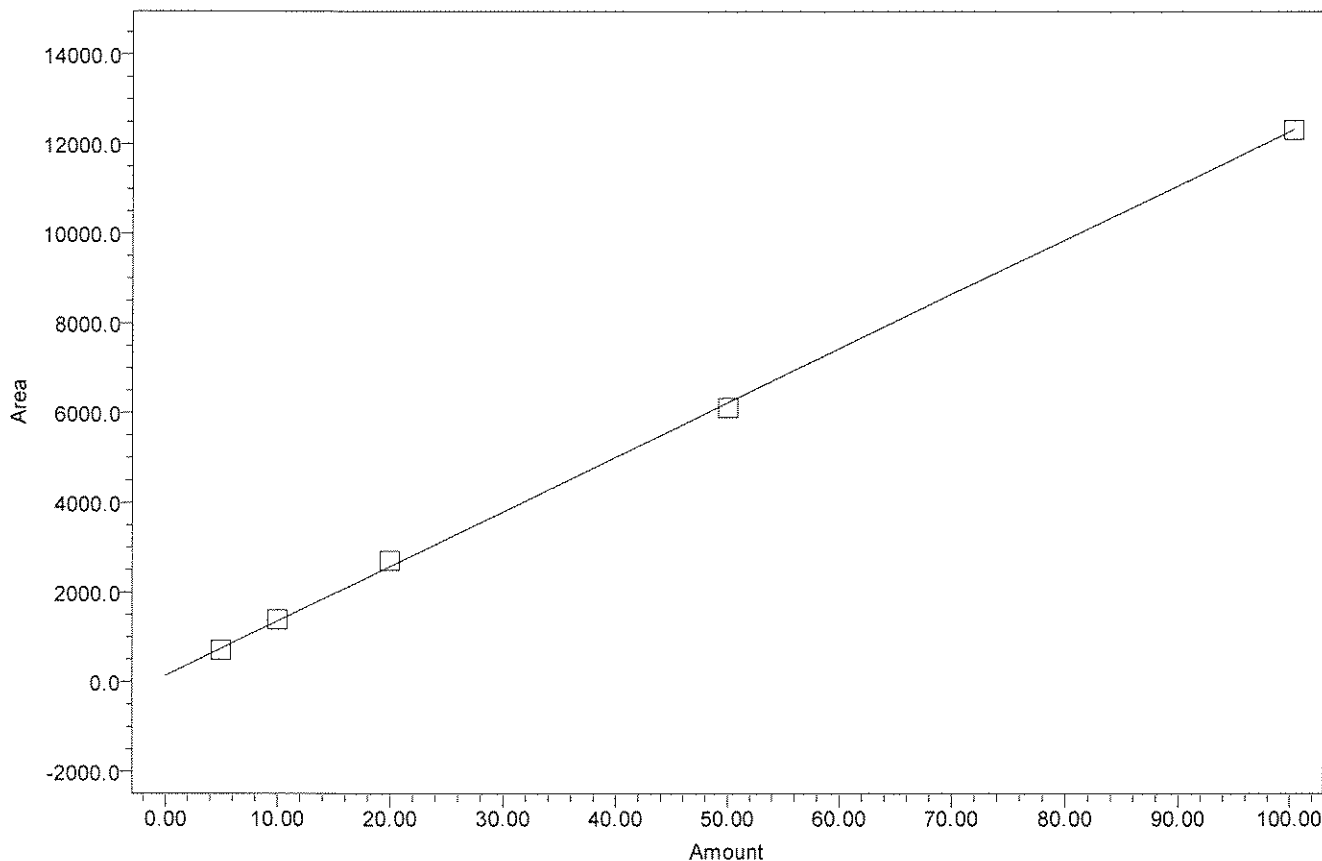
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A 134.914140
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999114

Calibration Curve



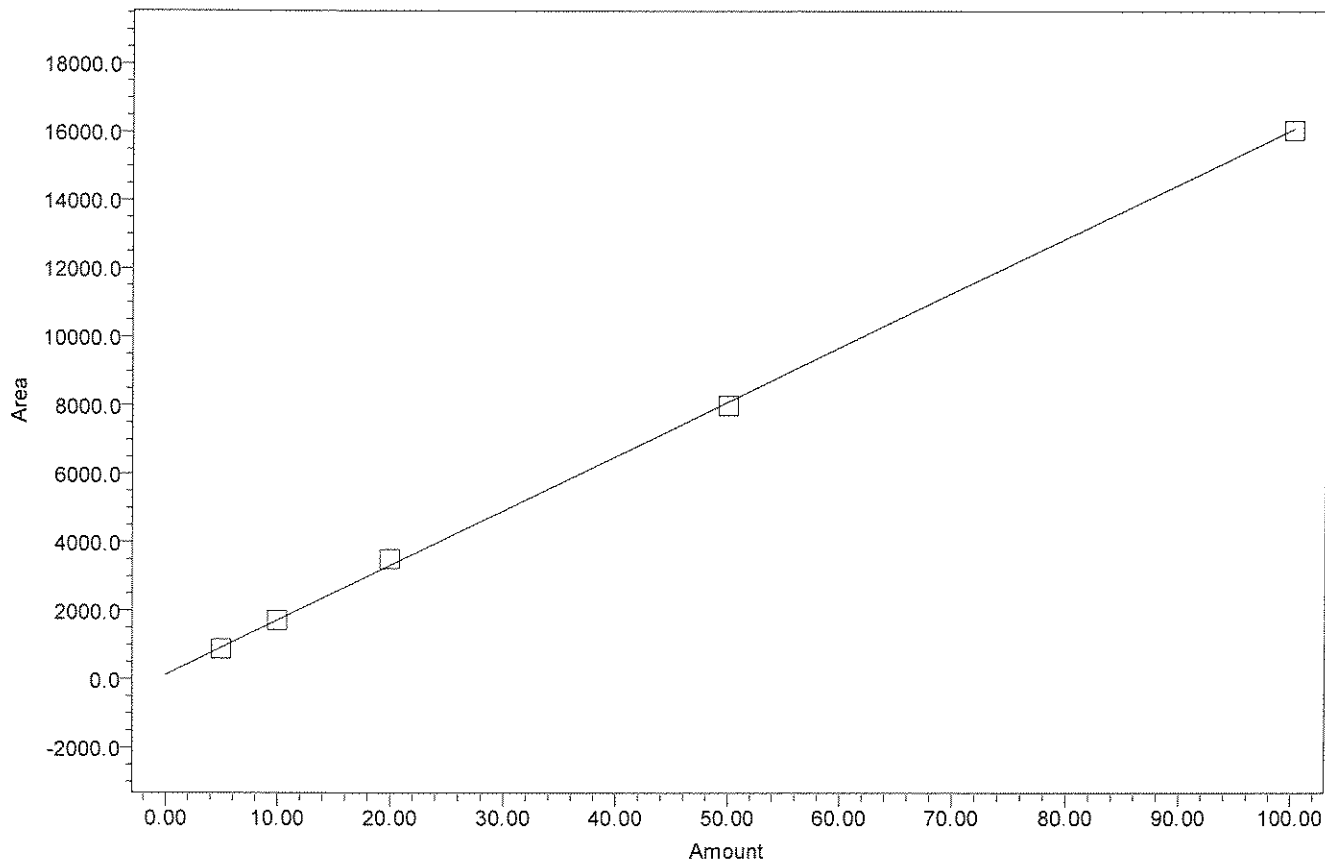
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



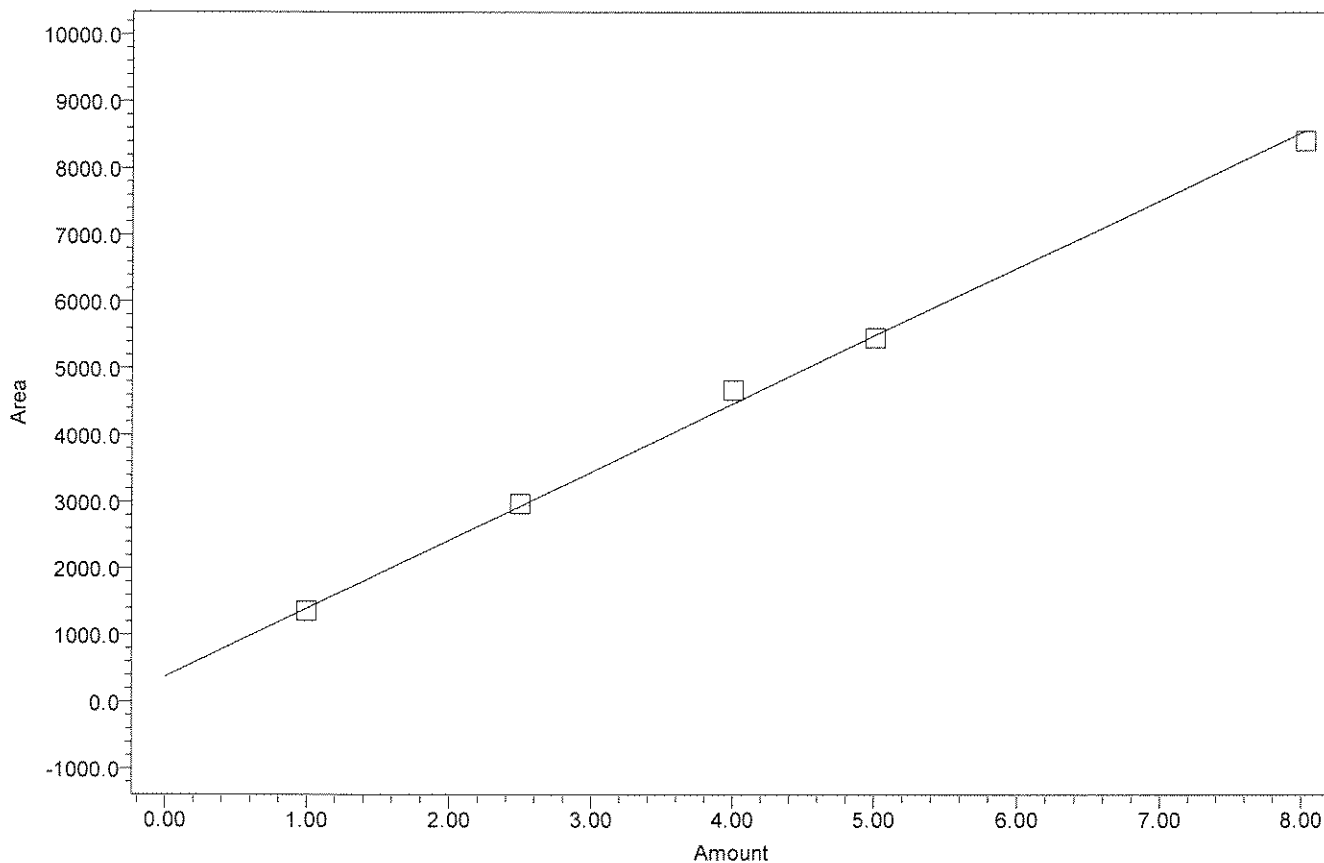
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A	371.542174
System:	Instrument_11	Coefficient first Order:	B	1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998175

Calibration Curve



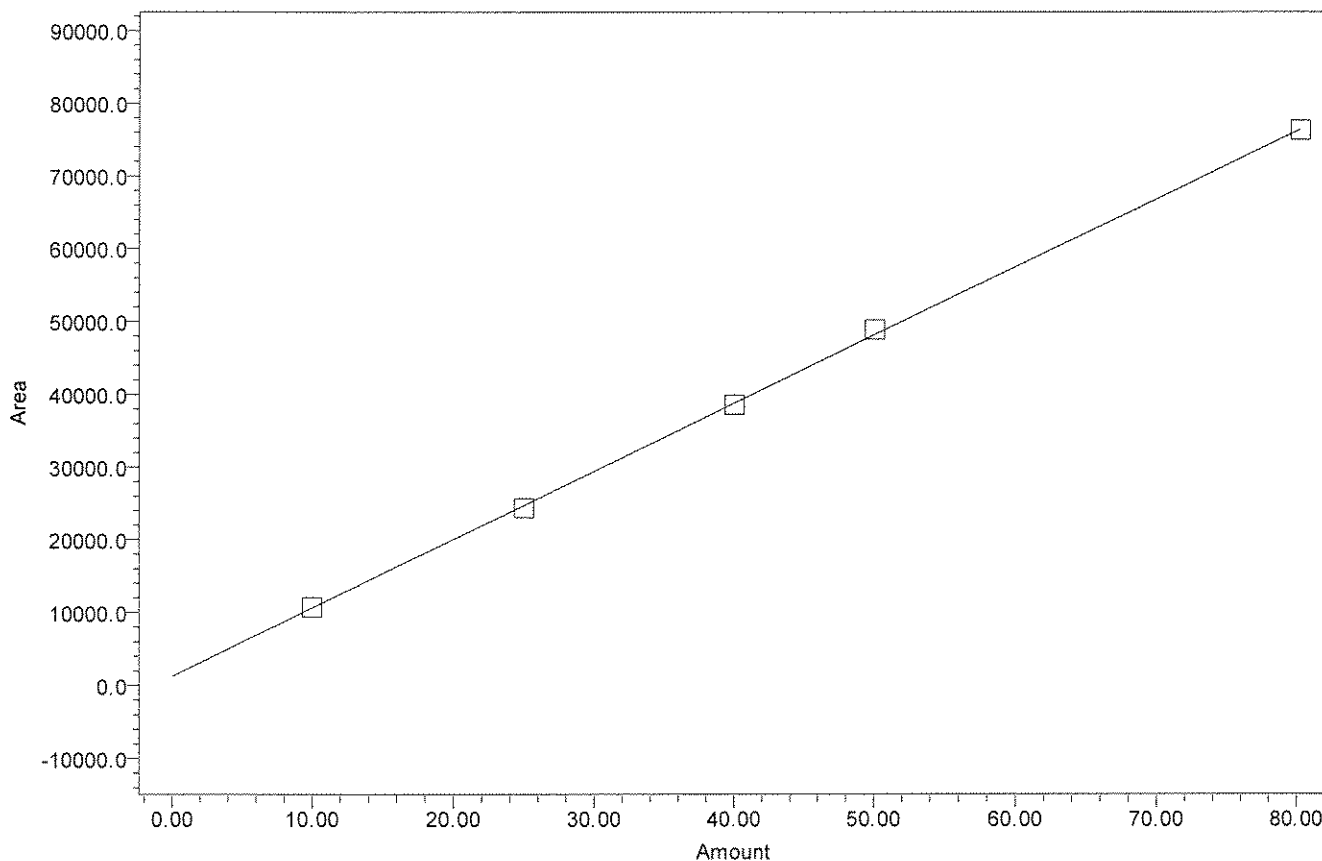
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.999755

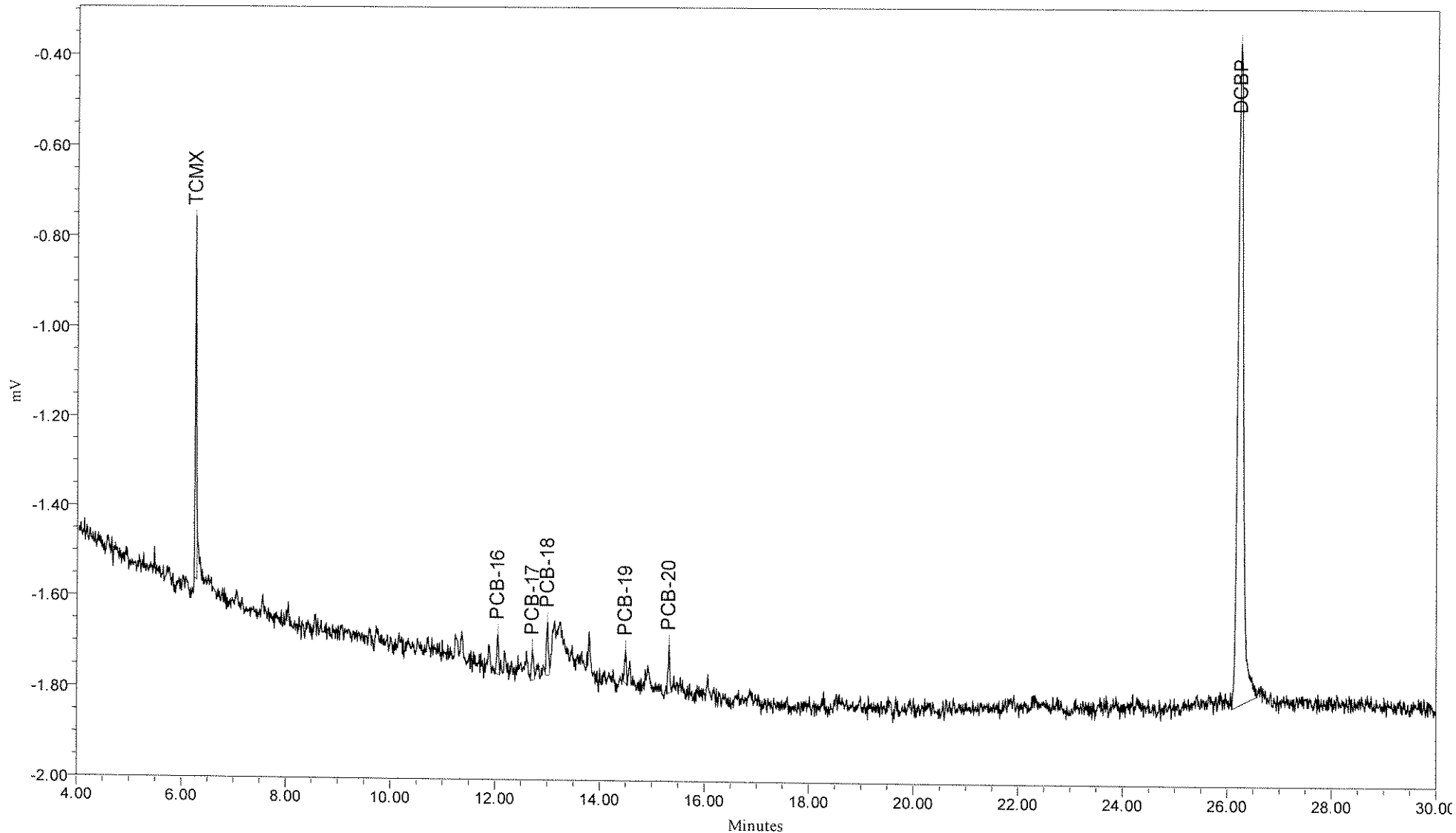
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
Sample ID: A1254 5 PPB
Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve_070907
Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

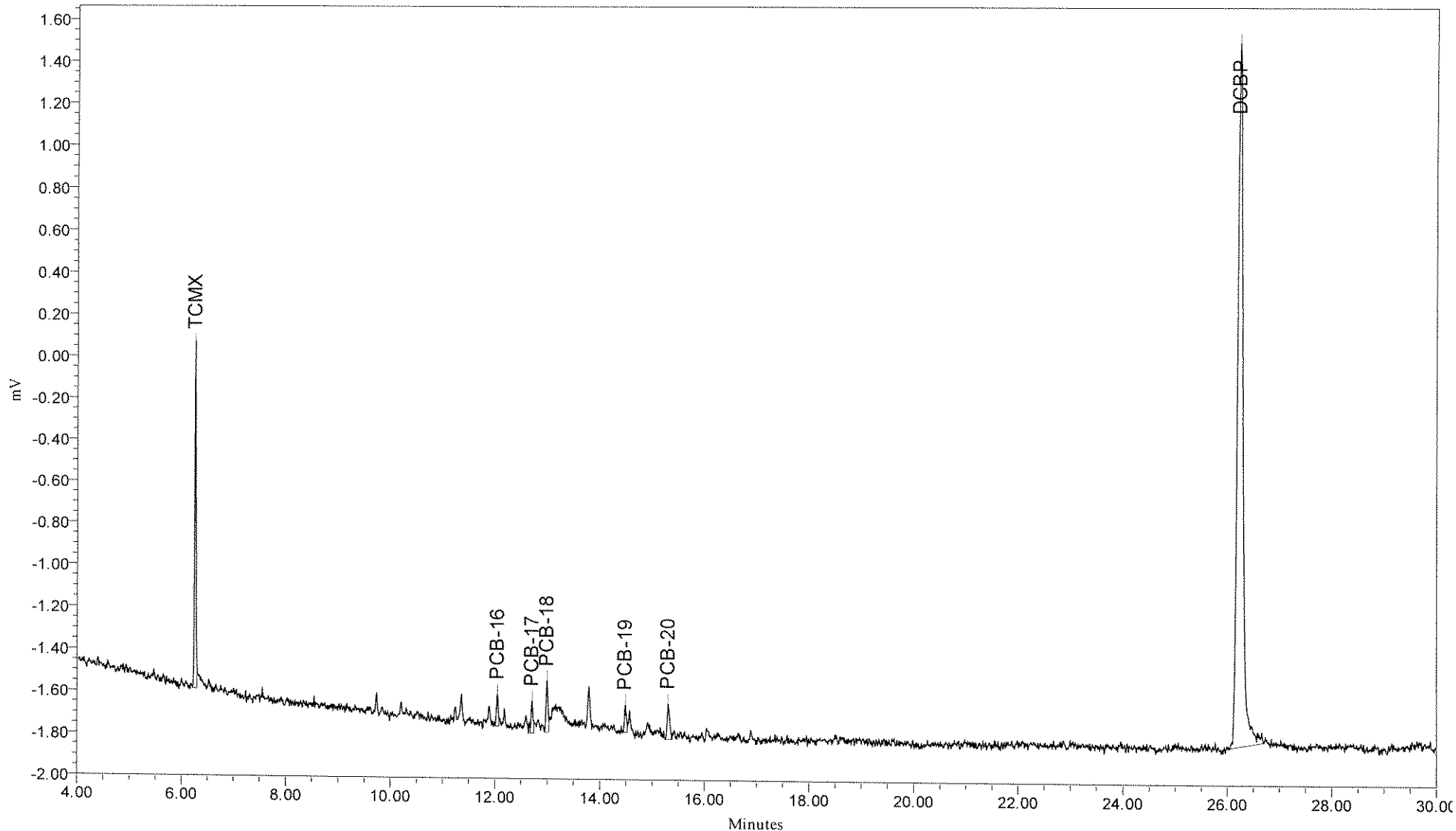
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount: 1
Sample ID:	A1254 10 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:34:55	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:16
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

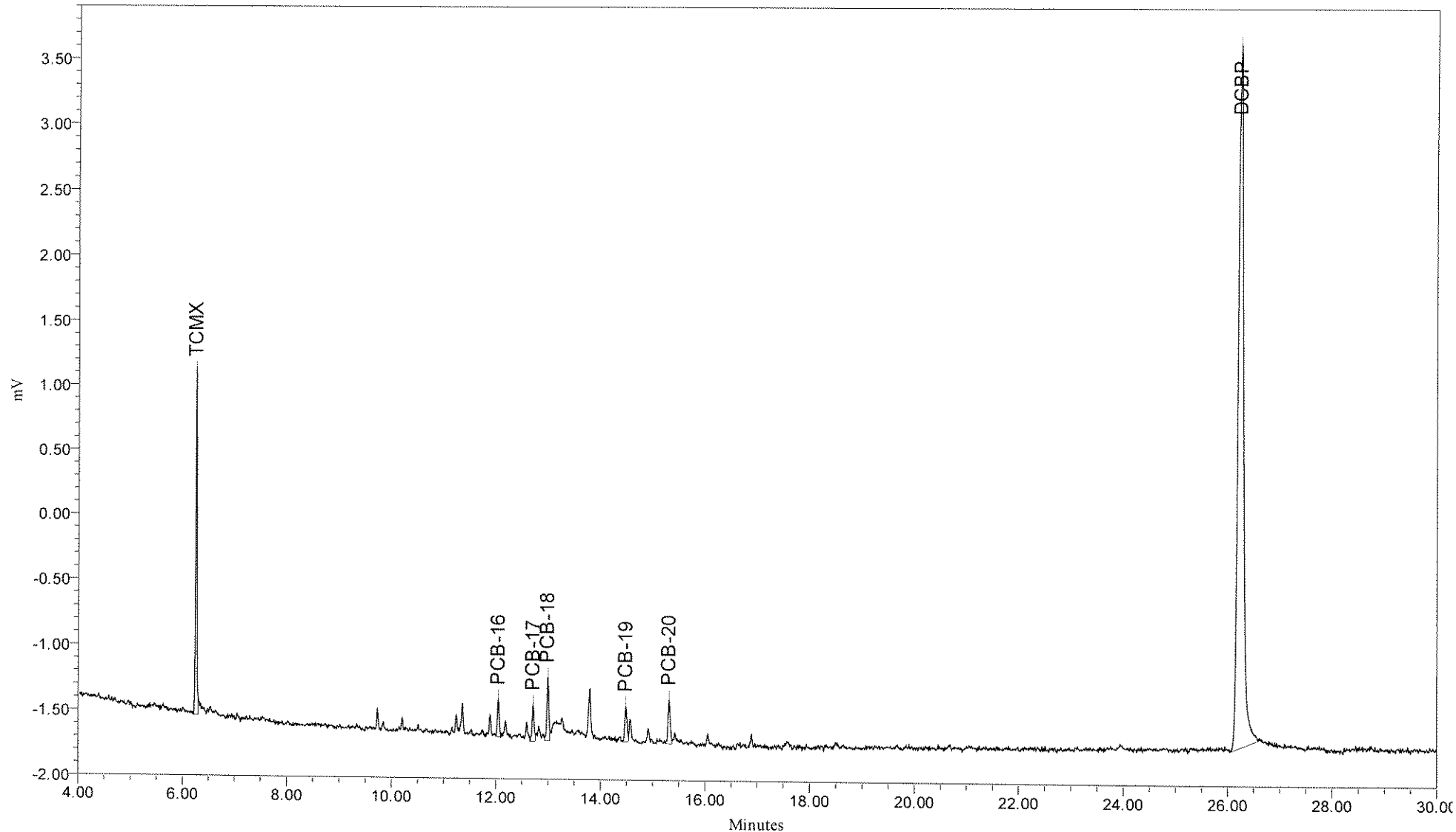
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

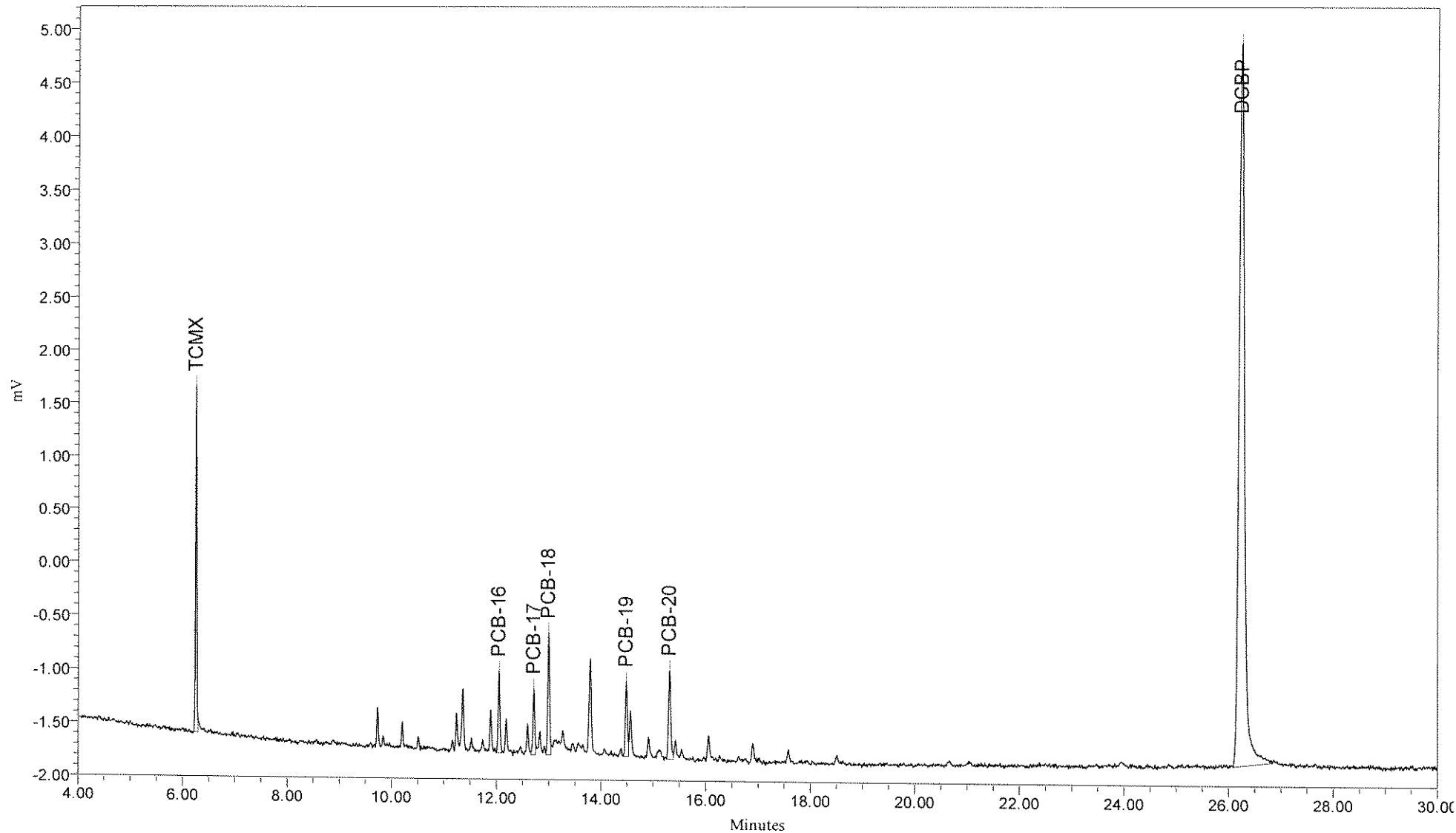
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

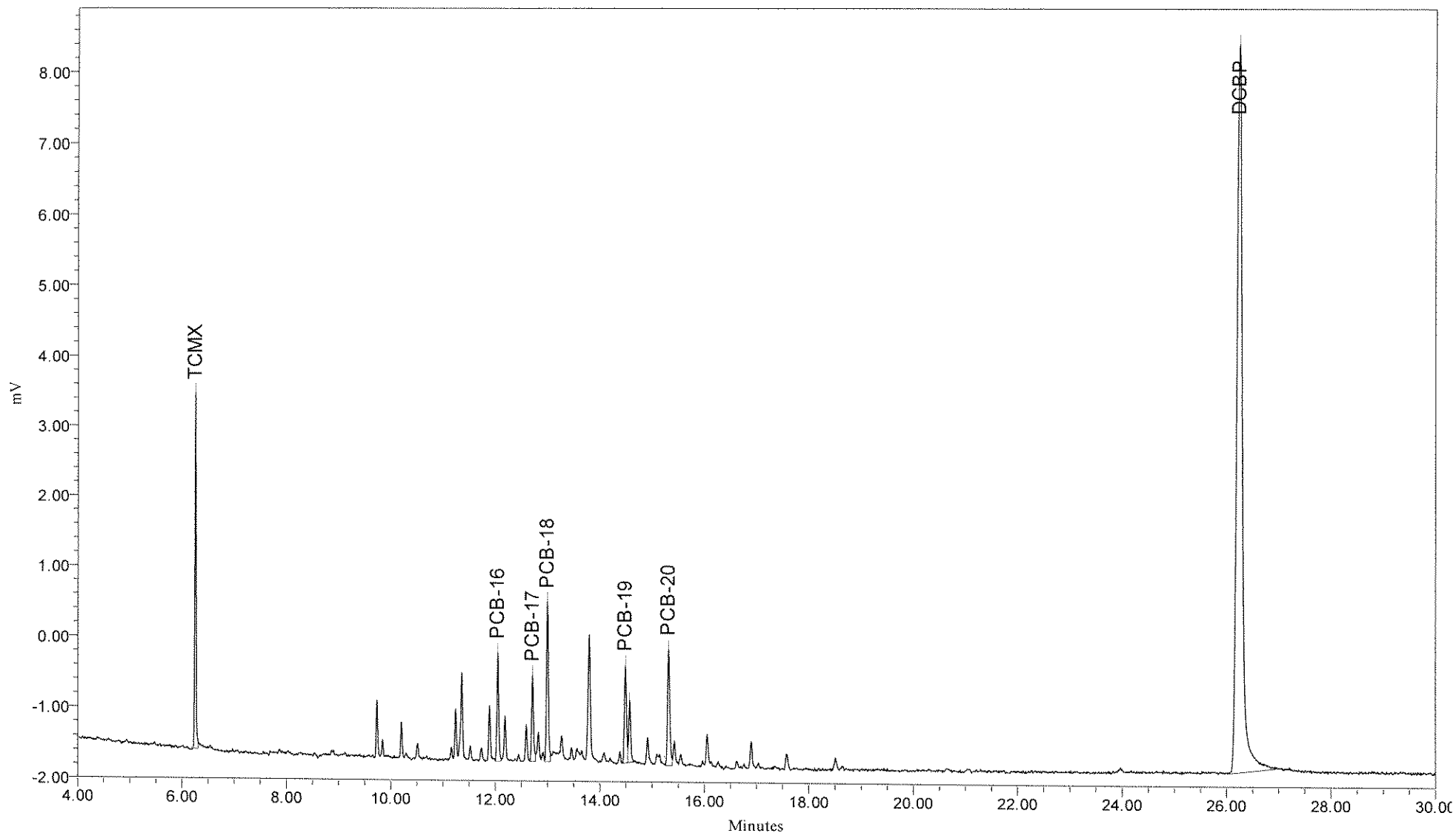
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

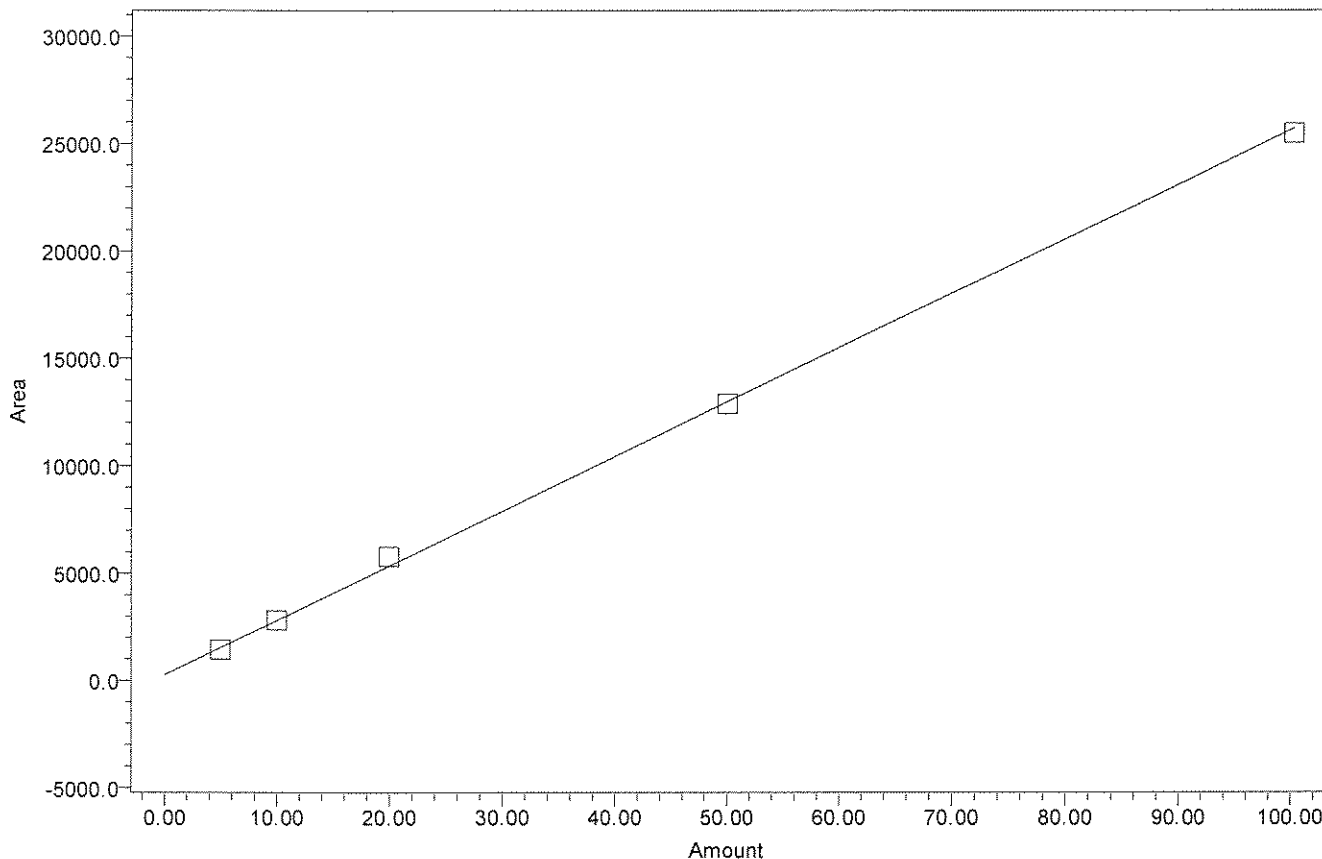
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 255.378601
System:	Instrument_11	Coefficient first Order:	B 255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998432

Calibration Curve



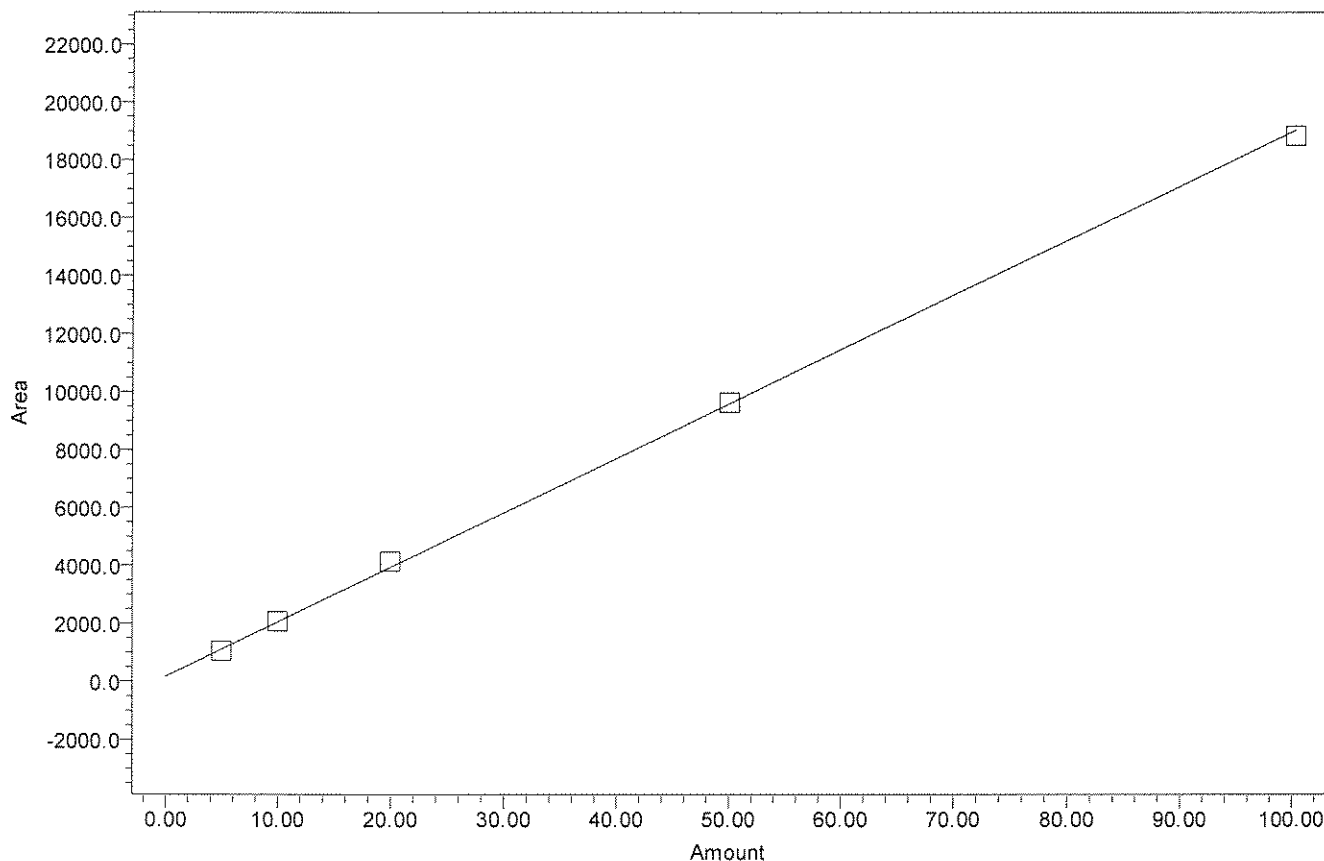
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A 164.630828
System:	Instrument_11	Coefficient first Order:	B 189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999250

Calibration Curve



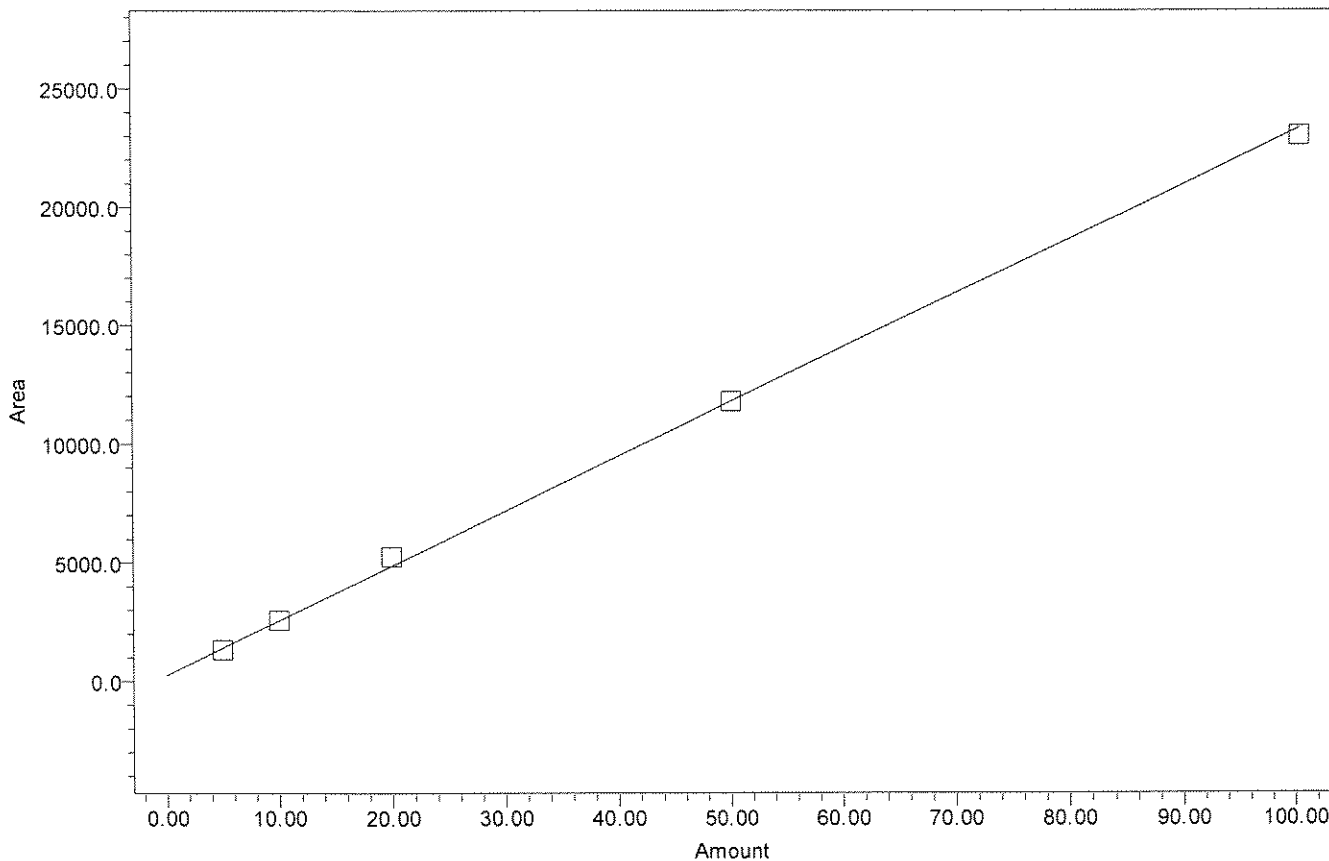
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

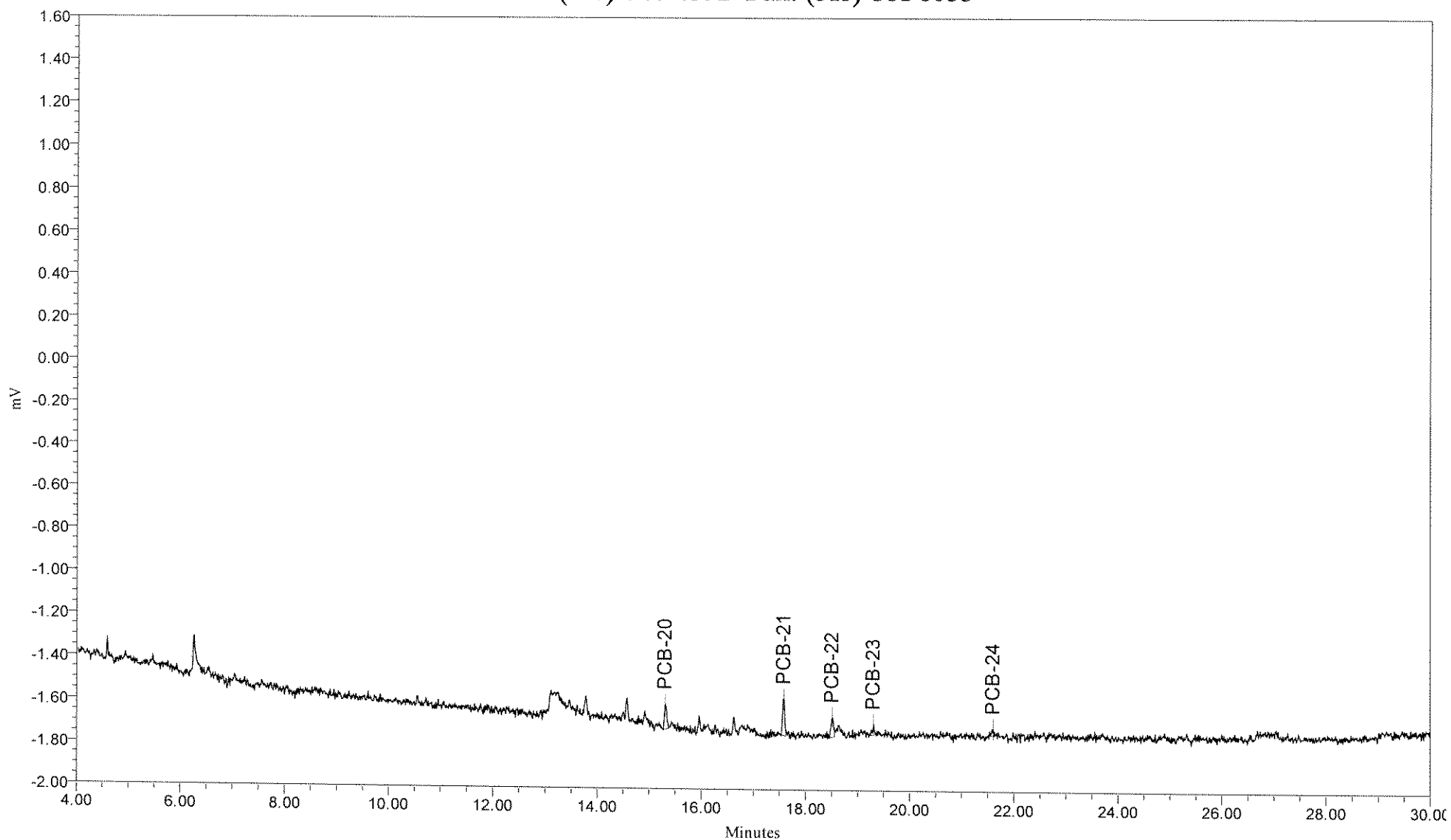
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
Sample ID: A1260 5 PPB
Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

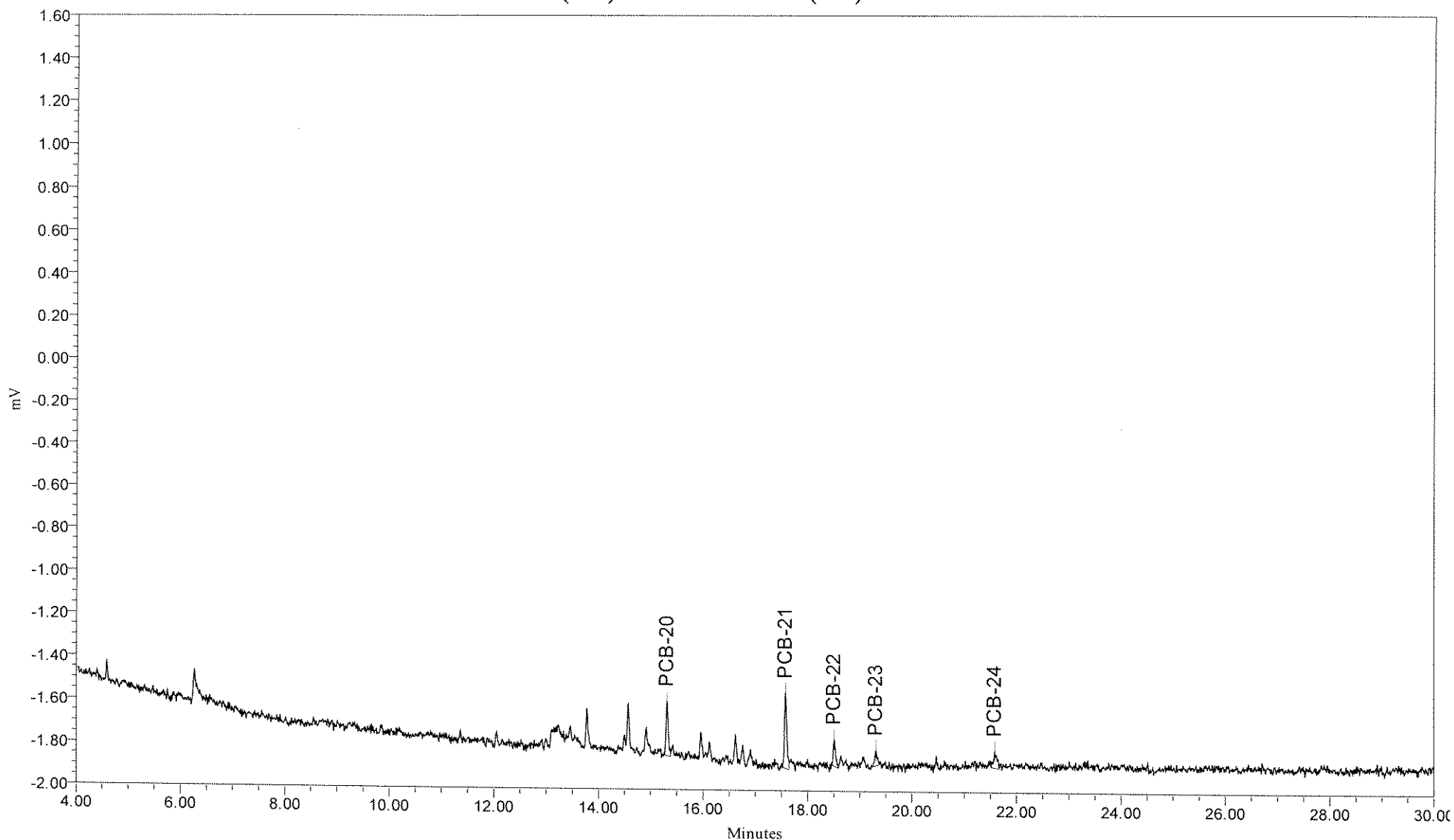
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

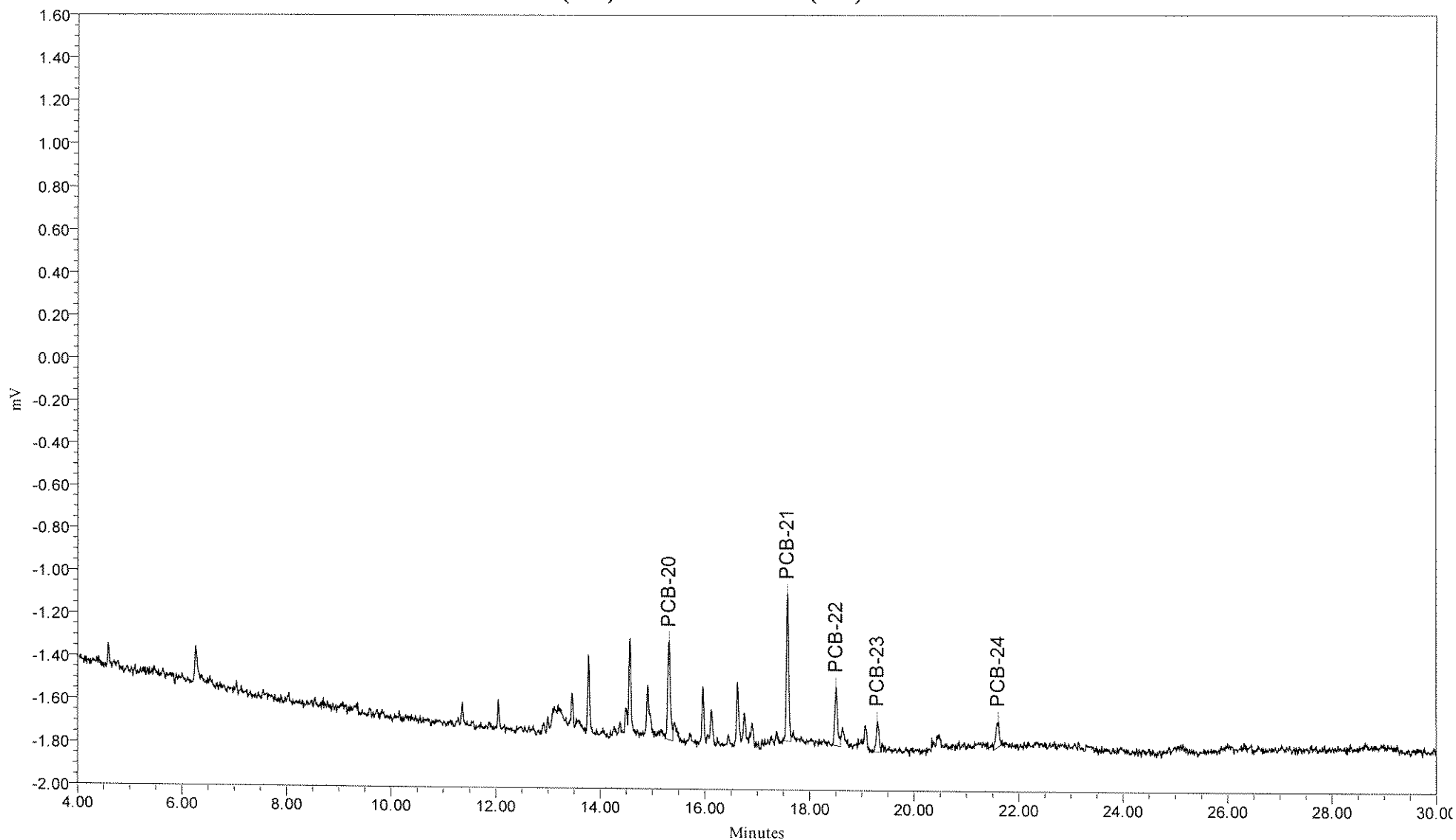
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760C	Sample Amount:	1
Sample ID:	A1260 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 13:42:47	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:43
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:35
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

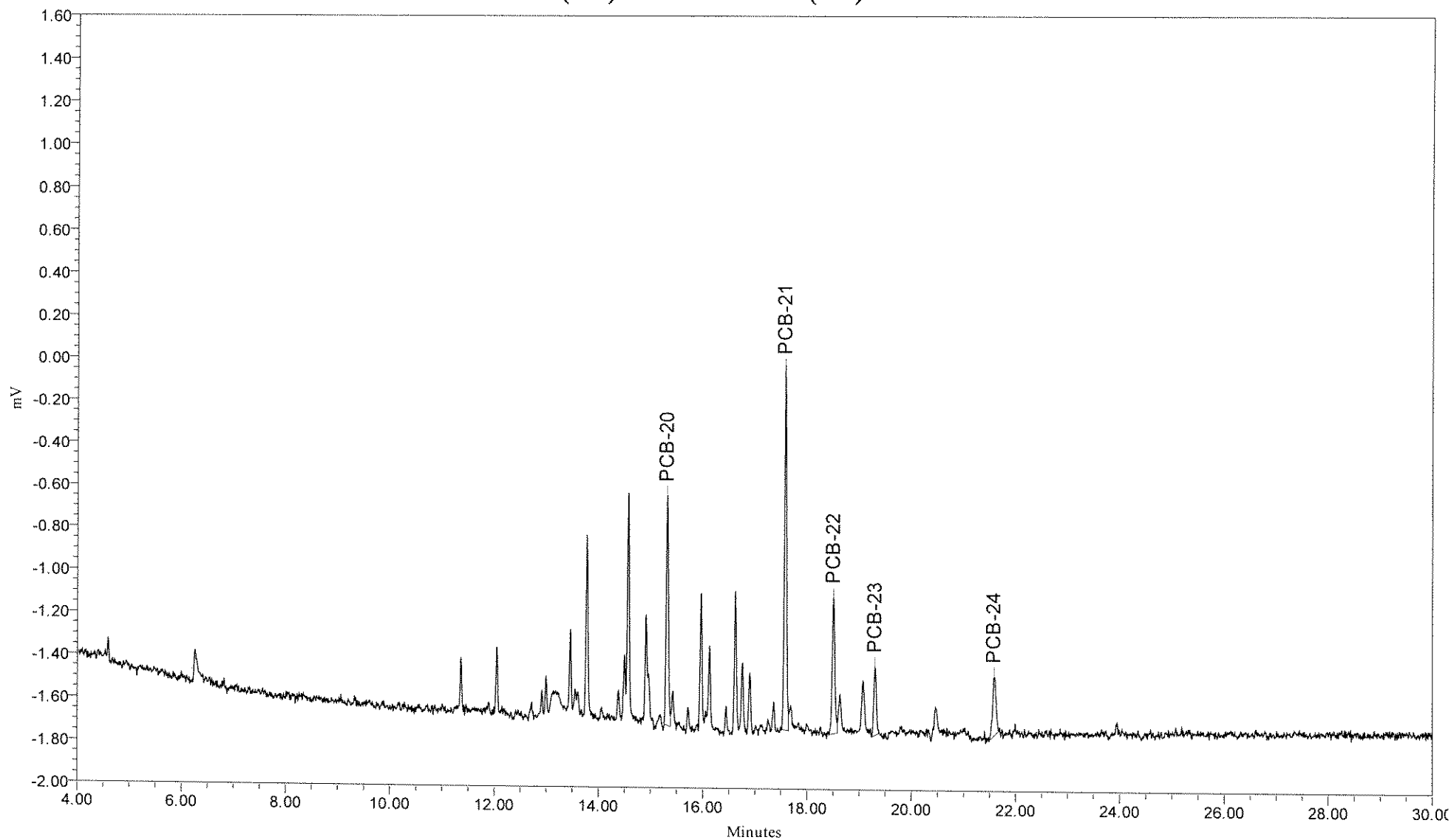
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

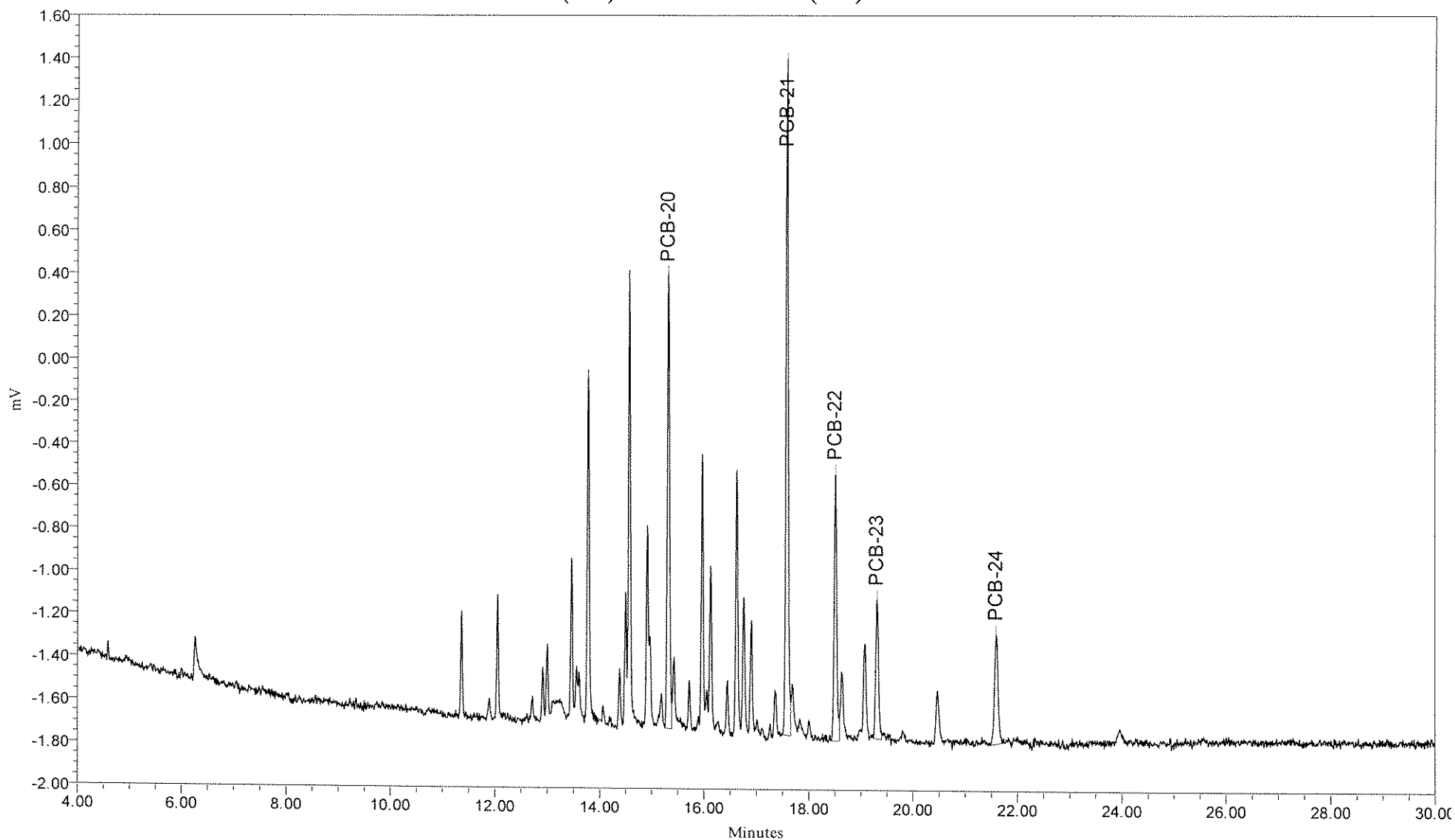
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
Sample ID: A1260 100 PPB
Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010289

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1254	GC11-625-11	CS540129A	CCV	55.0	50	9.94	01/29/2008 17:34:54
Aroclor 1260	GC11-625-20	CS600129A	CCV	52.3	50	4.58	01/29/2008 22:30:41

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08010289

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010289

ELAP ID No: 11078

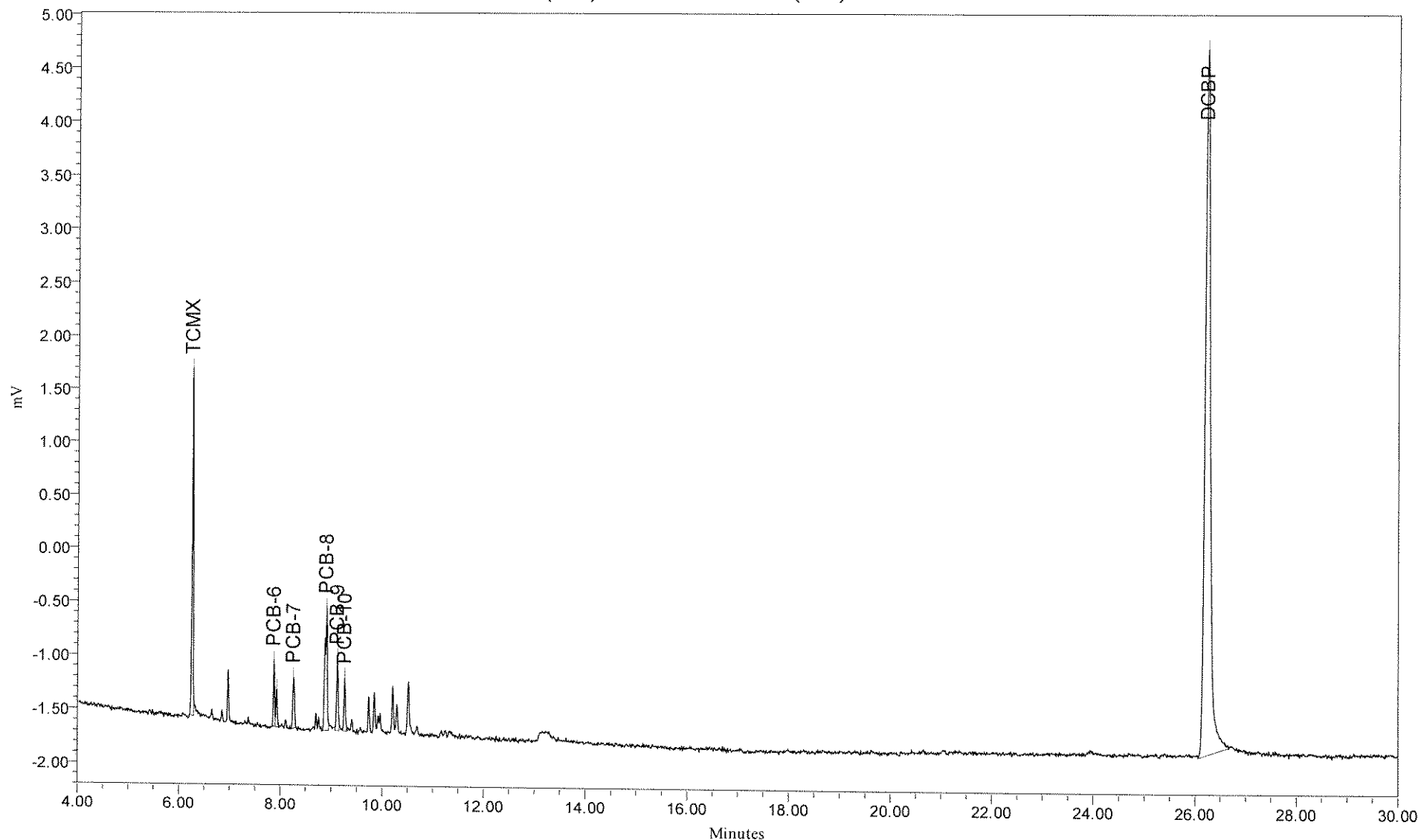
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1254	GC11-625-11	CS540129A	CCV	1	12.04	11.97	12.13
			CCV	2	12.71	12.63	12.81
			CCV	3	13.00	12.92	13.08
			CCV	4	14.50	14.40	14.58
			CCV	5	15.31	15.22	15.40
Aroclor 1260	GC11-625-20	CS600129A	CCV	1	15.32	15.24	15.40
			CCV	2	17.58	17.50	17.66
			CCV	3	18.51	18.41	18.61
			CCV	4	19.30	19.21	19.41
			CCV	5	21.58	21.46	21.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

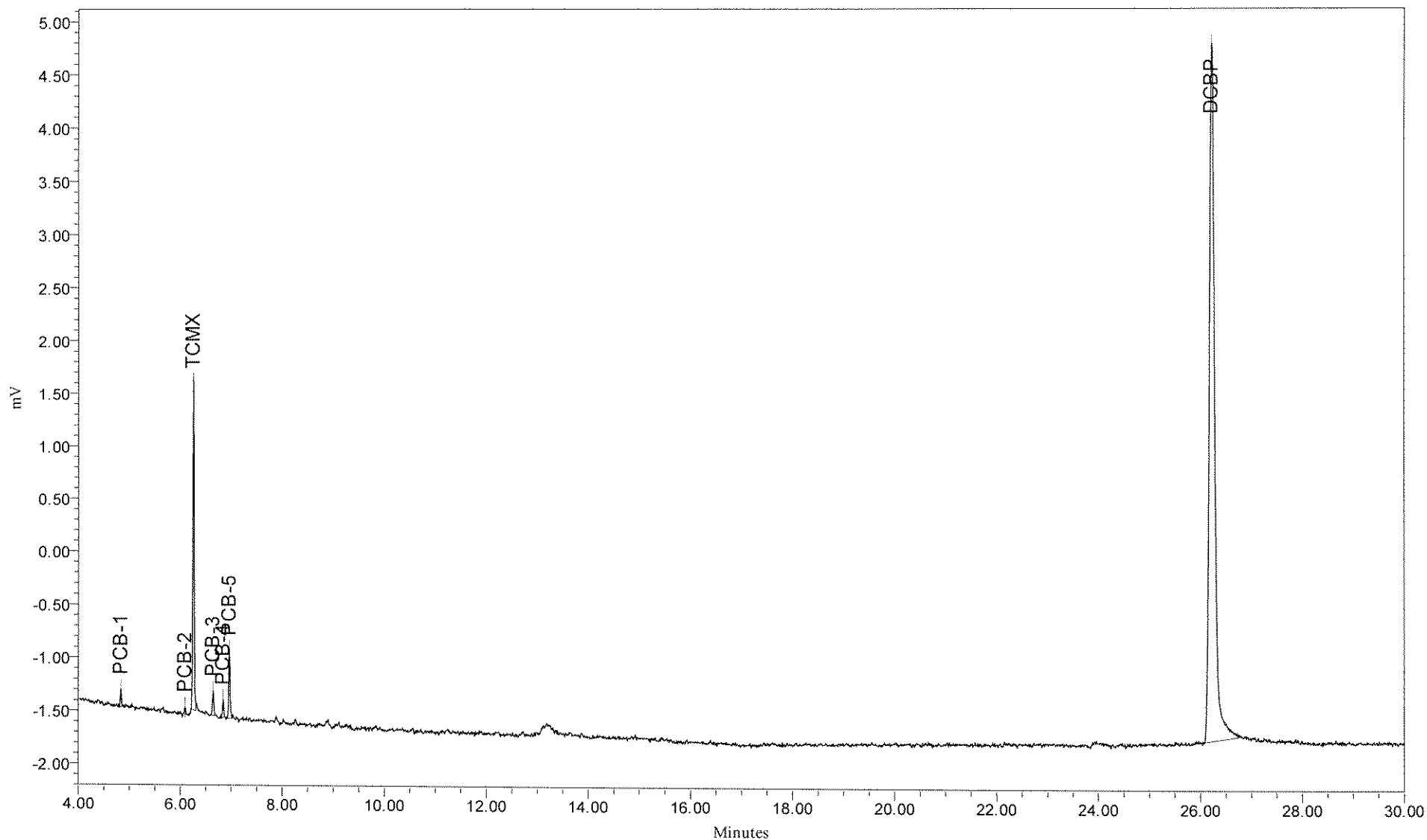
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
Sample ID: A1221 50 PPB
Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

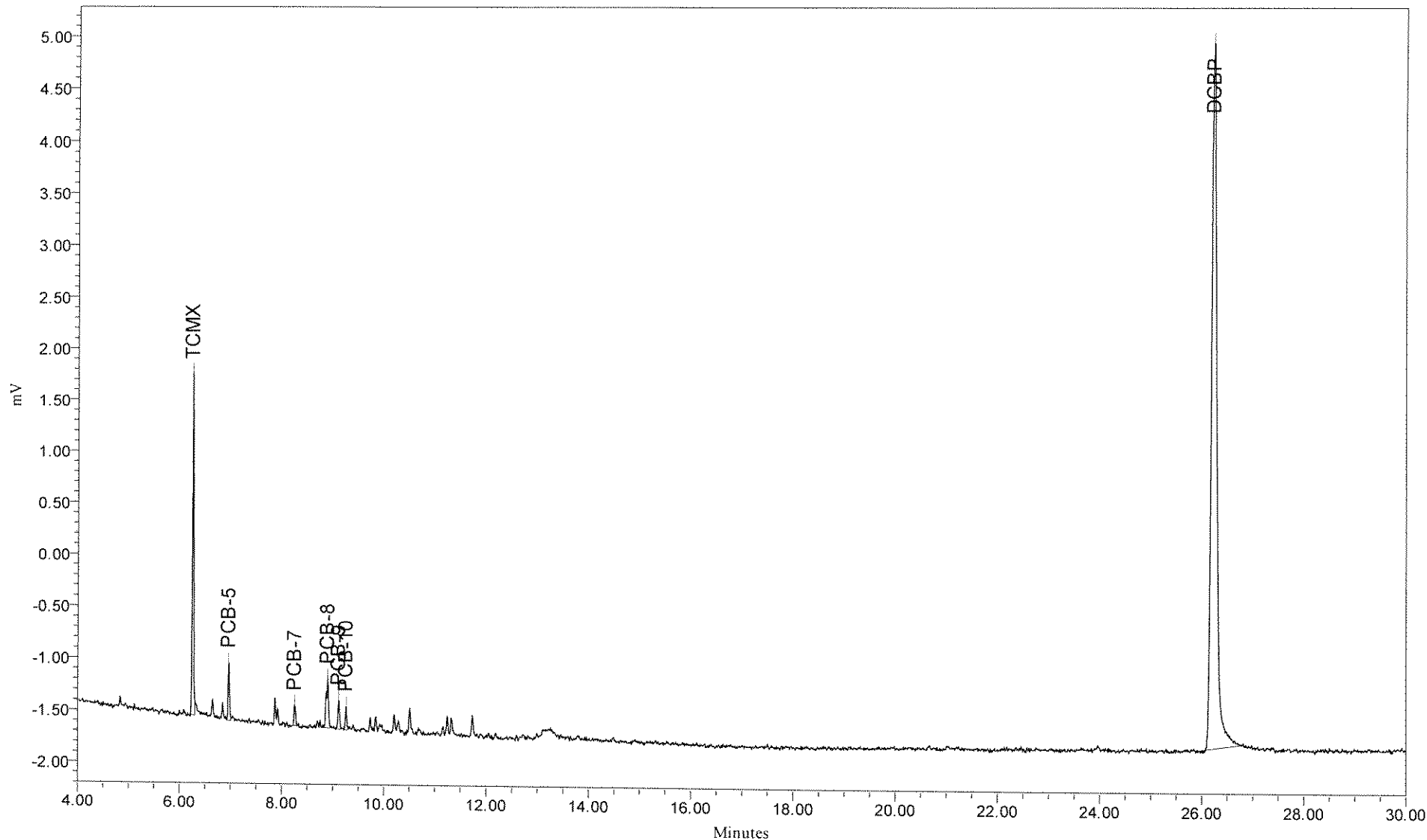
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

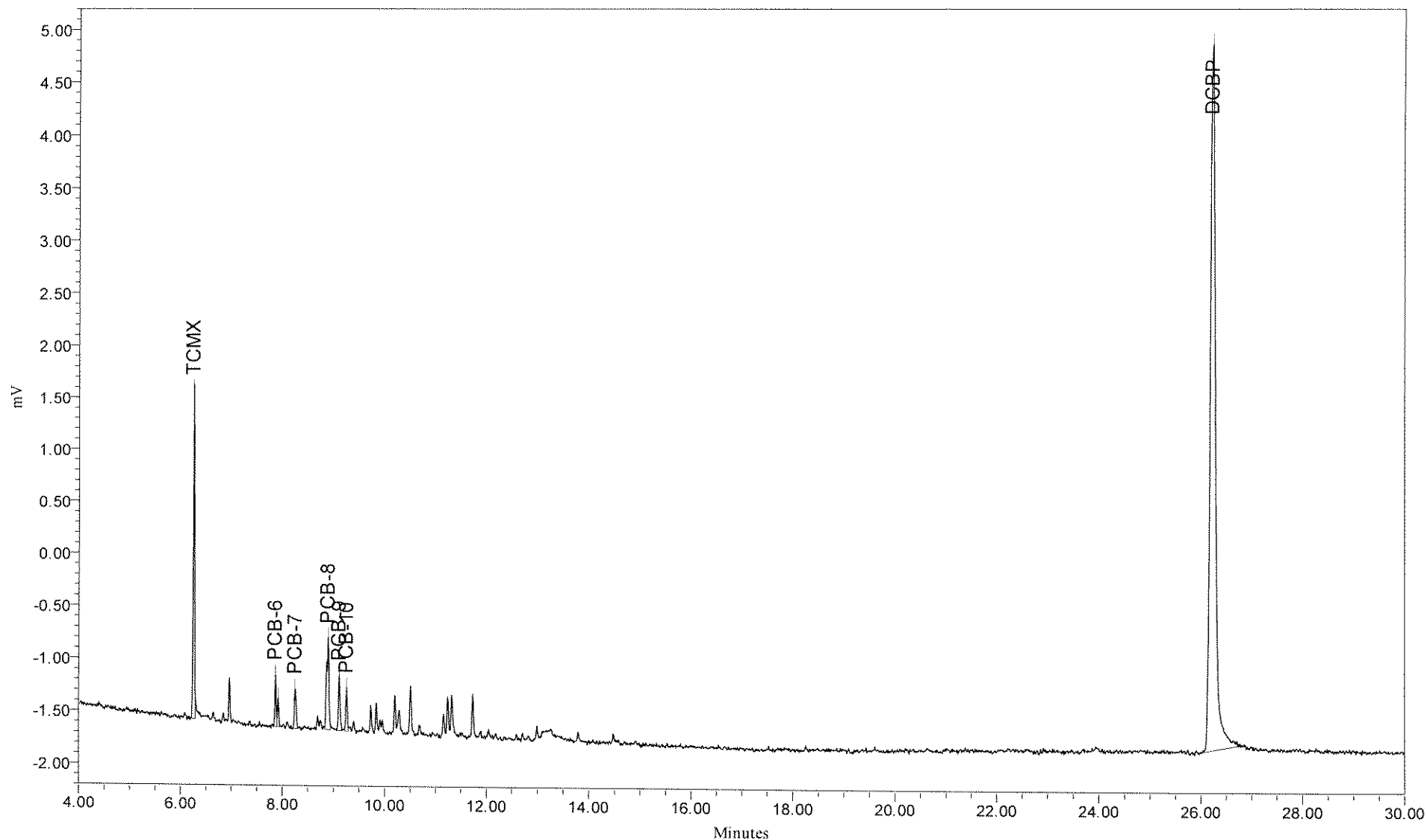
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

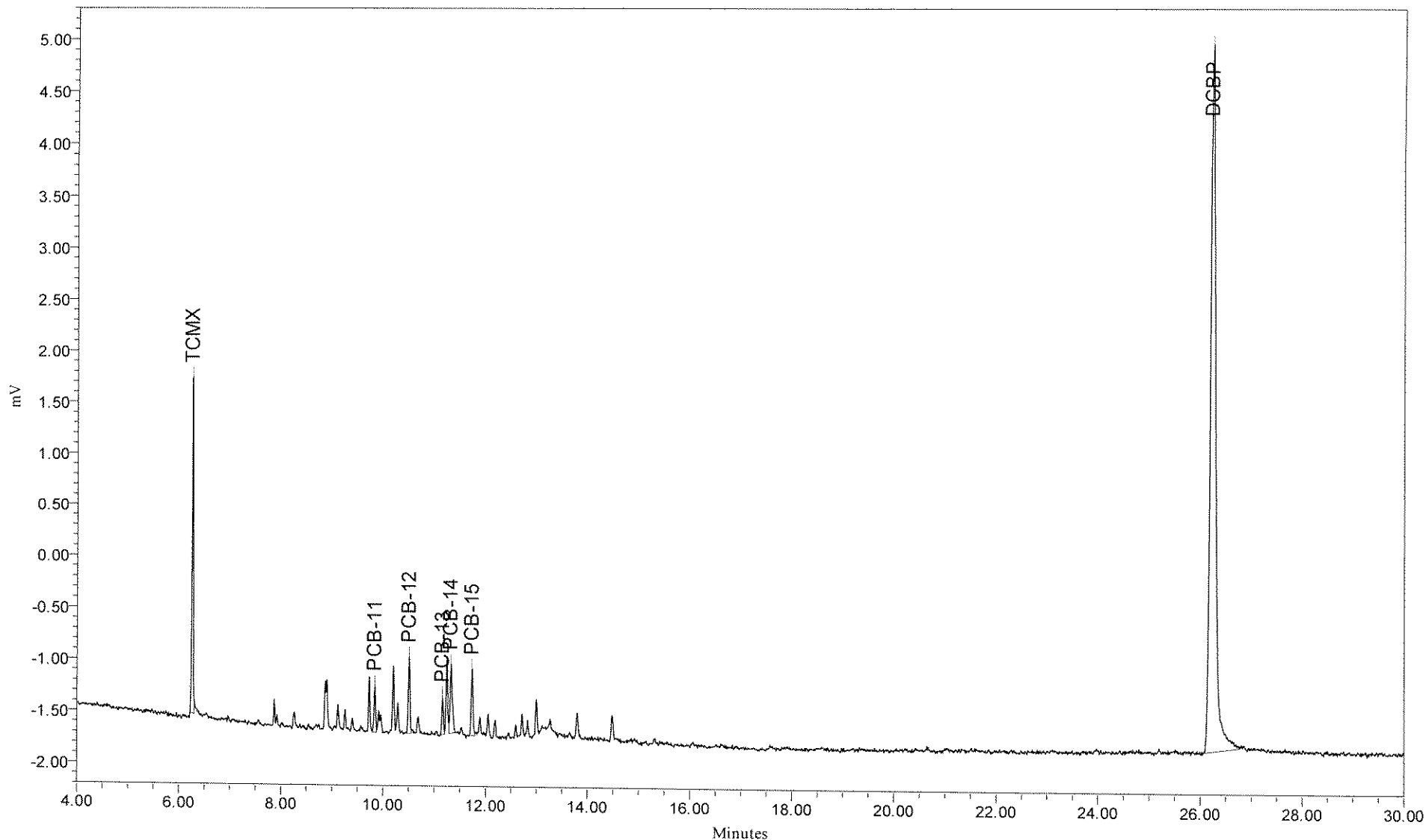
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

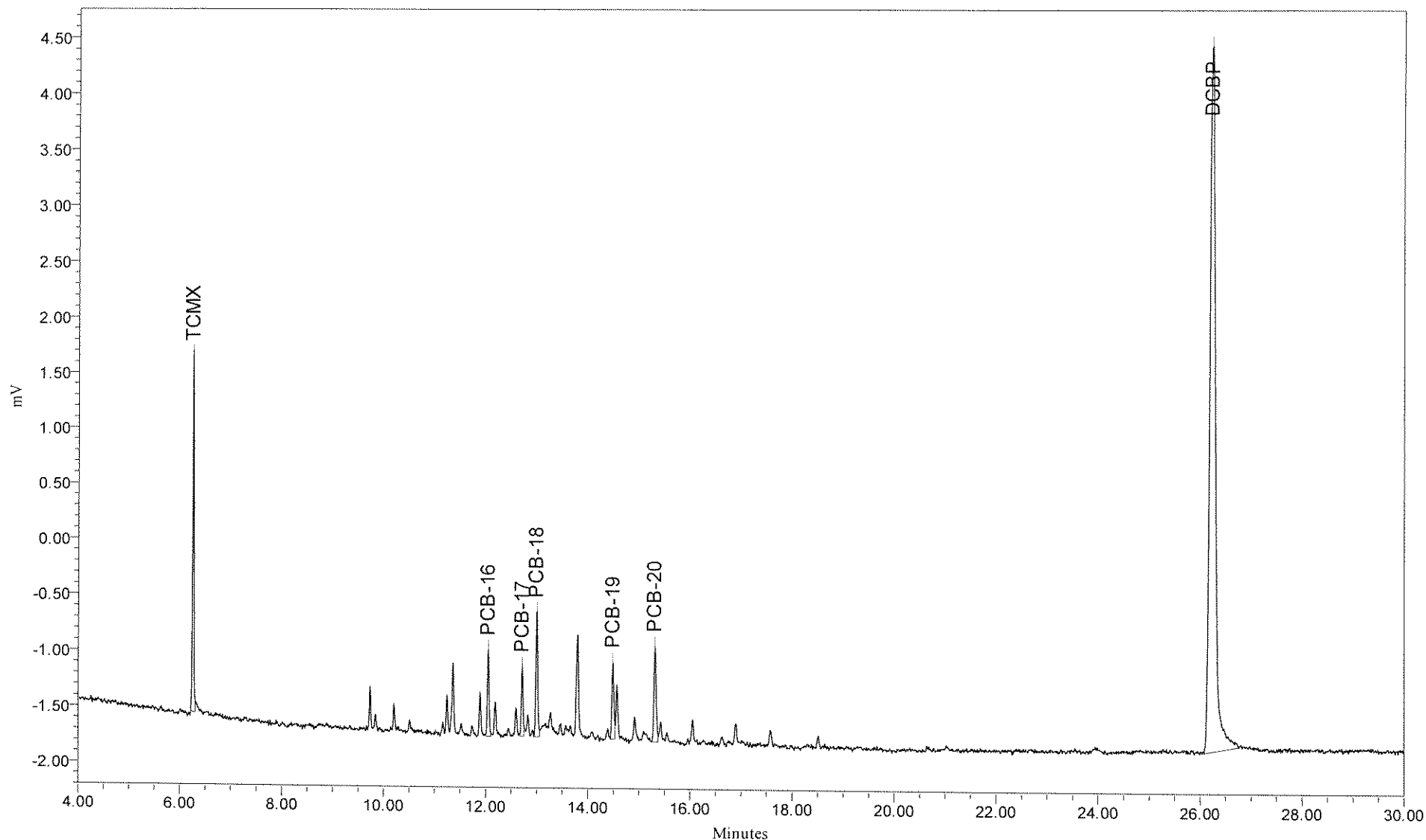
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

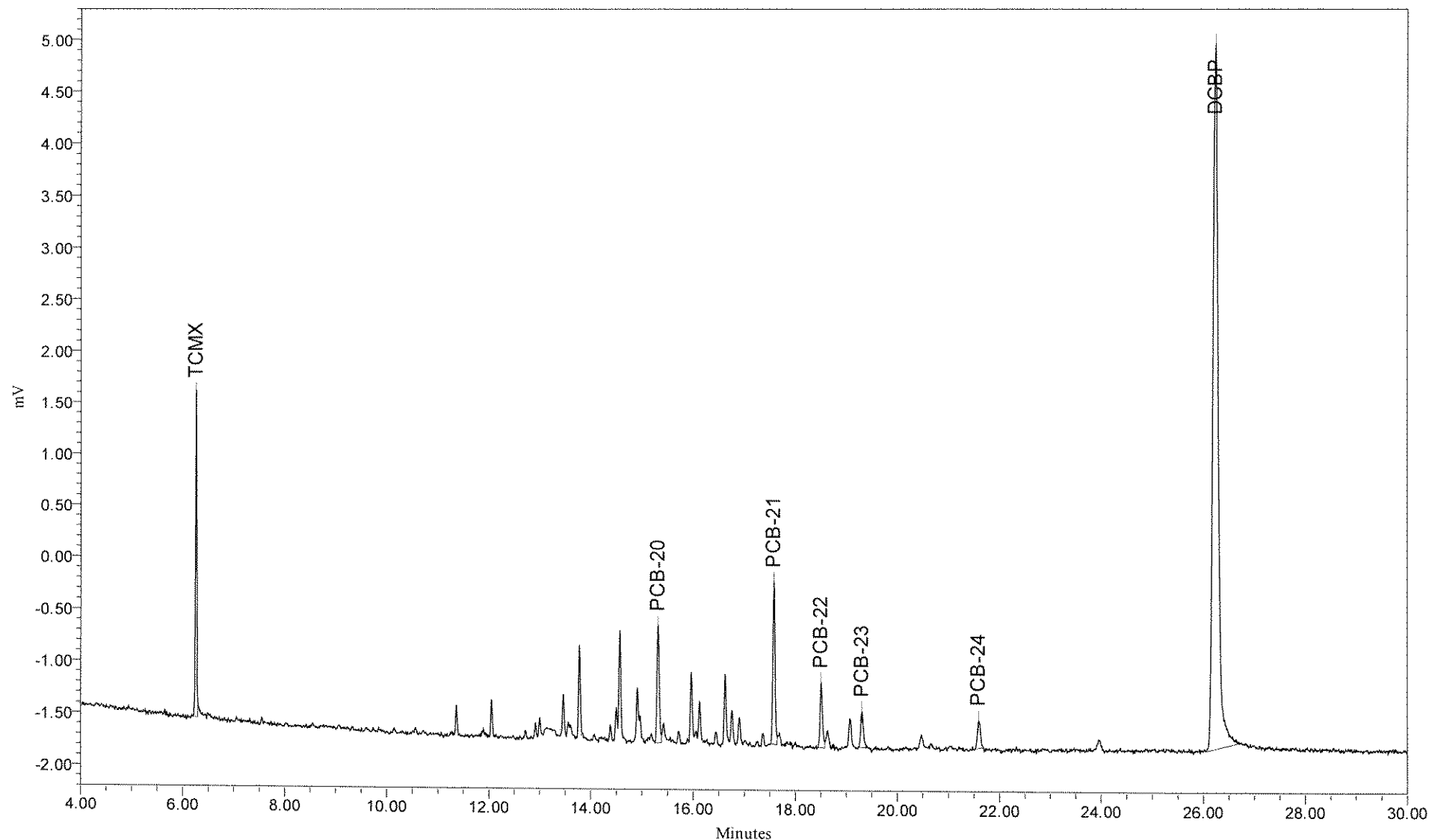
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

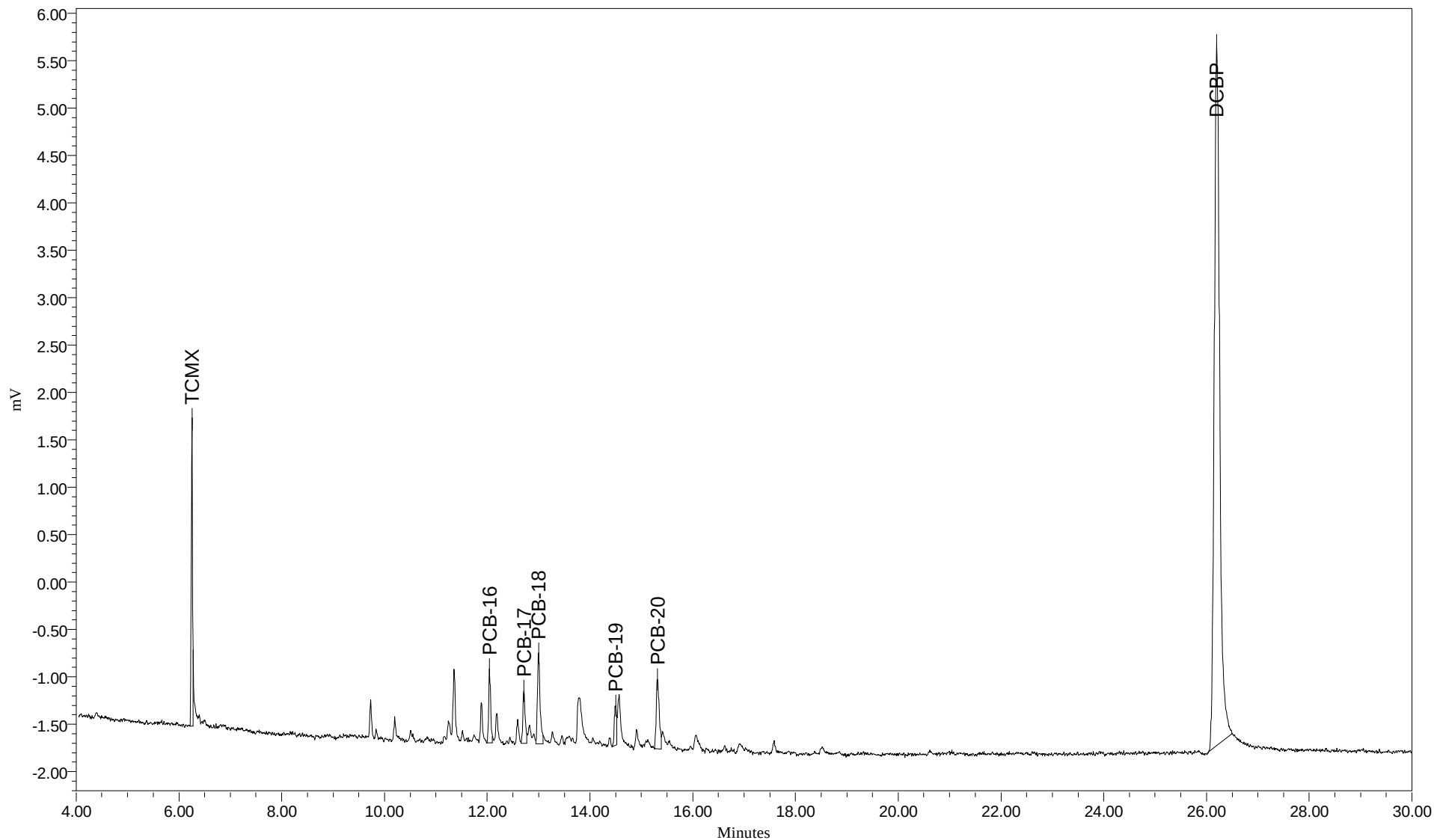
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540129A
Sample ID: A1254 50 PPB
Date Acquired: 1/29/2008 5:34:54 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS540129A	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	1/29/2008 5:34:54 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/29/2008 6:25:54 PM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_W_012908	Current Time:	8:57:17 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	1/30/2008

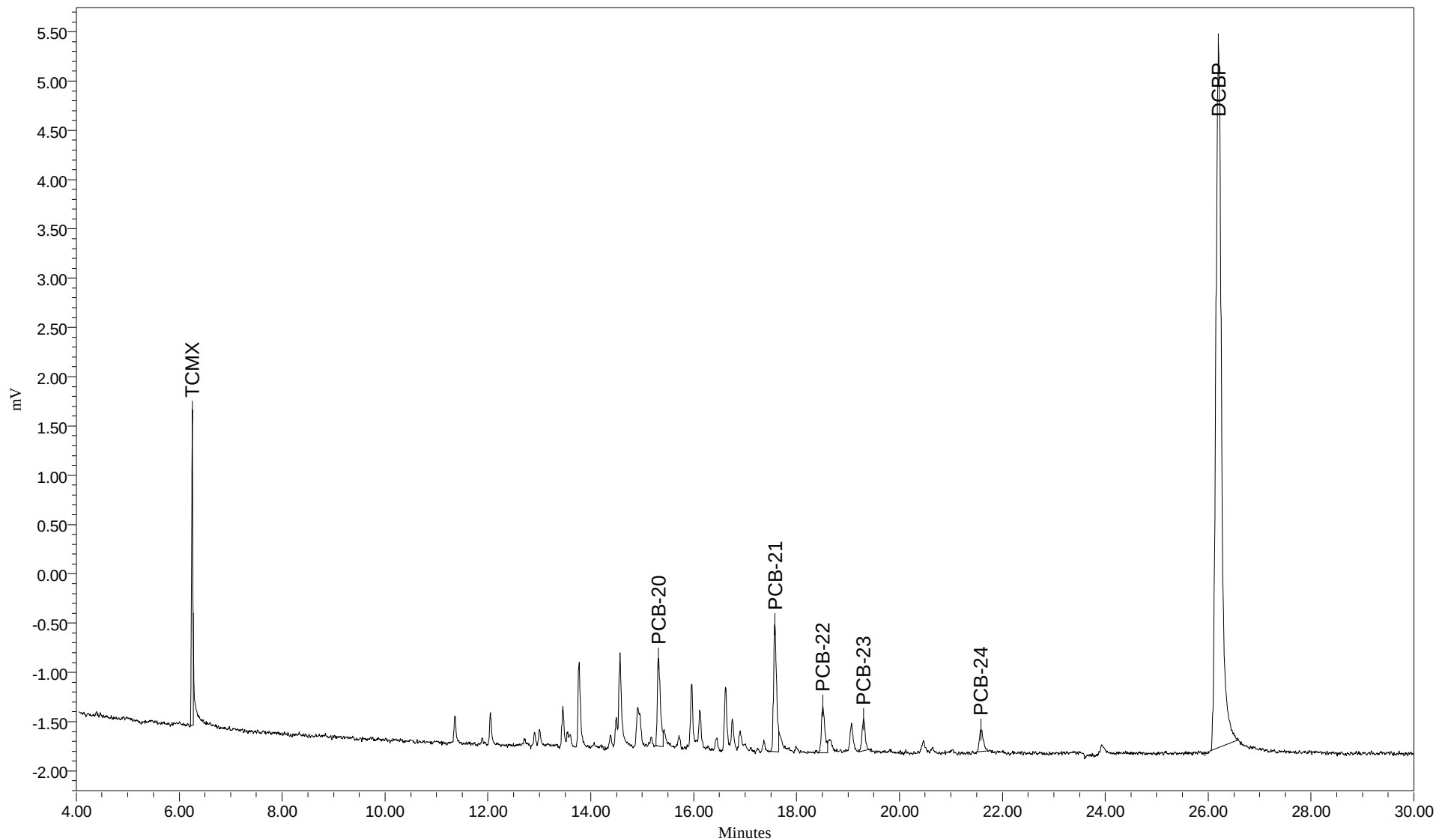
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.252	bv	5737	5.233	104.7	
2	PCB-16	12.043	bv	2237			
3	PCB-17	12.712	vv	1731			
4	PCB-18	12.997	Vv	3413			
5	PCB-19	14.499	bv	1299			
6	PCB-20	15.312	bV	2973			
7	DCBP	26.197	bb	54515	56.694		113.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	11654	54.972	9.945	X	
2	A1254-17/18	6509	52.901	5.801		
3	A1254-19/20	7381	59.376	18.752		
4	A1254-20	8680	53.515	7.030		
5	A1260	2973	10.669	-78.662		
6	A1260-23	2973	11.798	-76.404		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600129A
Sample ID: A1260 50 PPB
Date Acquired: 1/29/2008 10:30:41 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS600129A	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	1/29/2008 10:30:41 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/30/2008 8:19:54 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_W_012908A	Current Time:	8:57:17 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	1/30/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.253	bv	5370	4.875	97.5	
2	PCB-20	15.315	bv	3678			
3	PCB-21	17.576	Bv	5084			
4	PCB-22	18.509	bV	2213			
5	PCB-23	19.299	Bb	1385			
6	PCB-24	21.581	bb	1217			
7	DCBP	26.203	bb	54708	56.899		113.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3678	16.901	-66.198		
2	A1254-17/18	3678	29.759	-40.482		
3	A1260	13576	52.288	4.576	X	
4	A1260-20	9898	51.541	3.081		
5	A1260-23	12191	51.734	3.468		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010289</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-36</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL01811B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/29/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/29/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-625-12

Column 2 Information:

GC Column: NA

Injection Volume: NA

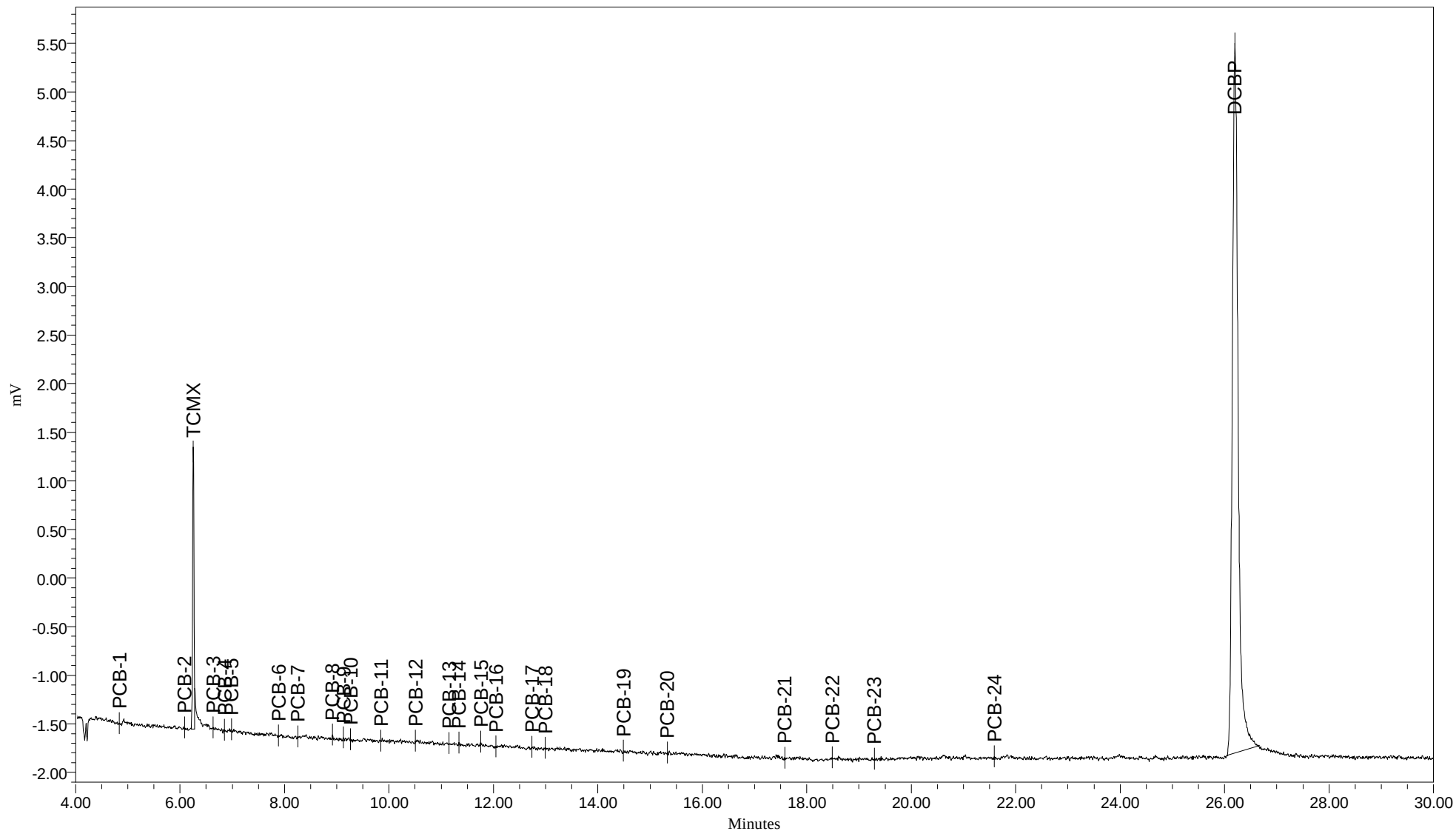
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01811B
Sample ID: METHOD BLANK
Date Acquired: 1/29/2008 6:07:47 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01811B	Sample Amount:	1.0700 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	1/29/2008 6:07:47 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/30/2008 8:39:19 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_W_012908A	Current Time:	8:56:53 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	1/30/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	6			
2	PCB-2	6.09	bb	10			
3	TCMX	6.25	bv	5205	4.714	94.3	
4	PCB-3	6.63	bb	6			
5	PCB-4	6.85	bb	10			
6	PCB-5	6.98	bb	33			
7	PCB-6	7.89	bb	9			
8	PCB-7	8.25	bb	18			
9	PCB-8	8.92	bb	30			
10	PCB-9	9.12	bb	39			
11	PCB-10	9.26	bb	10			
12	PCB-11	9.84	bb	4			
13	PCB-12	10.50	bb	14			
14	PCB-13	11.15	bb	12			
15	PCB-14	11.34	bb	32			
16	PCB-15	11.76	bb	37			
17	PCB-16	12.05	bb	21			
18	PCB-17	12.74	bb	16			
19	PCB-18	12.99	bb	11			
20	PCB-19	14.49	bb	31			
21	PCB-20	15.33	bb	16			
22	PCB-21	17.58	bb	23			
23	PCB-22	18.49	bb	19			
24	PCB-23	19.29	bb	11			
25	PCB-24	21.59	bb	53			
26	DCBP	26.20	bb	56289	58.581		117

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	106	0.984	0.00920	0.0500	NR	
2	A1221	65	1.190	0.01112	0.0500	NR	
3	A1221-2	55	1.304	0.01219	0.0500	NR	
4	A1221-4	55	1.226	0.01146	0.0500	NR	
5	A1221-5	32	0.405	0.00378	0.0500	NR	
6	A1232	129	2.020	0.01888	0.0500	NR	
7	A1232-8/9	60	1.503	0.01404	0.0500	NR	
8	A1242	106	0.815	0.00762	0.0500	NR	
9	A1248	99	0.672	0.00628	0.0500	NR	
10	A1248-11/15	58	0.415	0.00388	0.0500	NR	
11	A1248-14/15	30			0.0500	NR	
12	A1254	95			0.0500	NR	
13	A1254-17/18	68	0.250	0.00234	0.0500	NR	
14	A1254-19/20	48			0.0500	NR	
15	A1254-20	79			0.0500	NR	
16	A1260	122			0.0500	NR	
17	A1260-20	106			0.0500	NR	
18	A1260-23	111			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010289</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-36</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL01811L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/29/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/29/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-625-13

Column 2 Information:

GC Column: NA

Injection Volume: NA

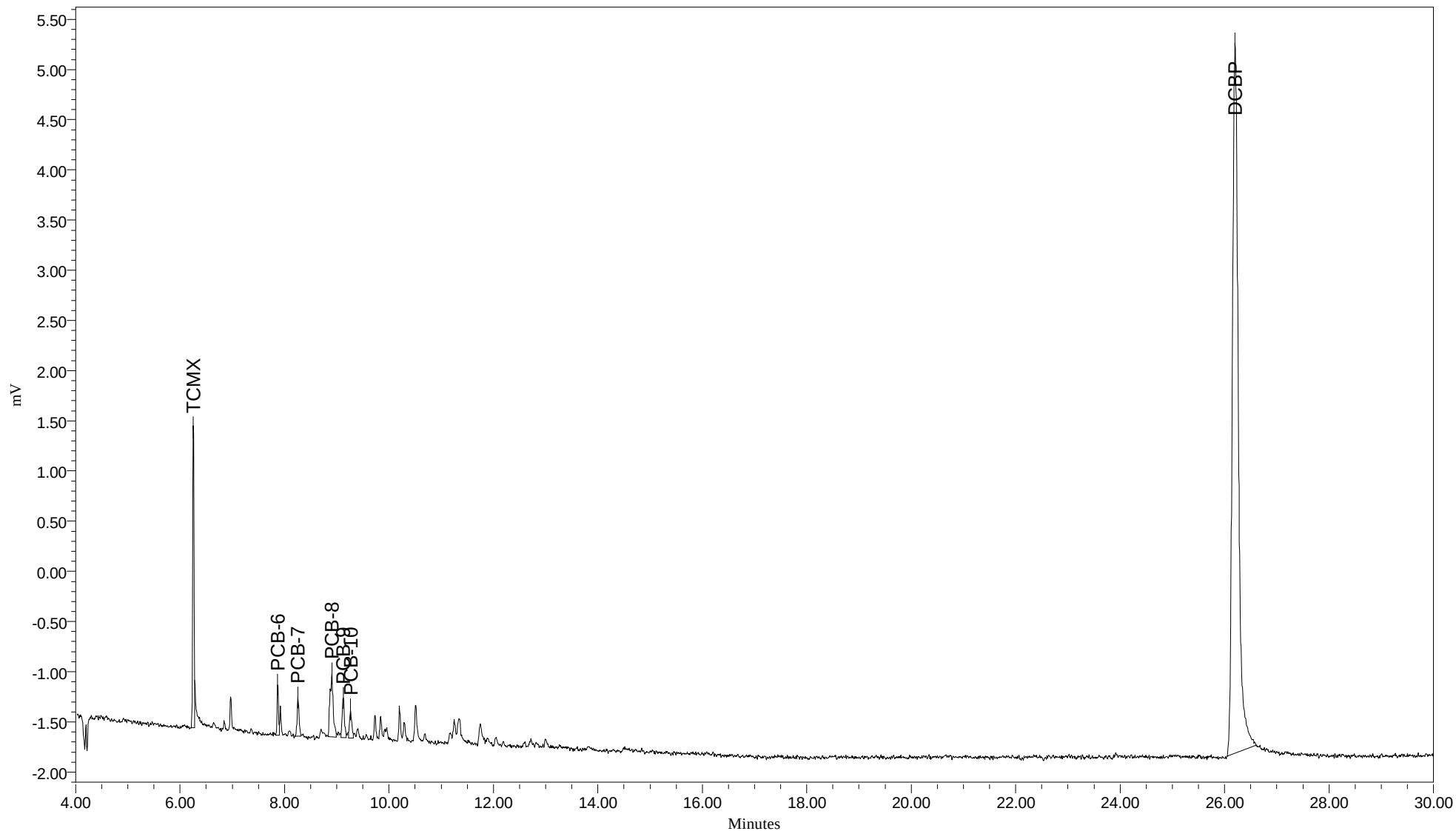
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.454	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01811L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/29/2008 6:40:38 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01811L	Sample Amount:	1.0700 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	1/29/2008 6:40:38 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/30/2008 8:39:32 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_W_012908A	Current Time:	8:56:53 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	1/30/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	5312	4.818	96.4	
2	PCB-6	7.87	bV	910			
3	PCB-7	8.26	bv	1000			
4	PCB-8	8.91	Bv	2768			
5	PCB-9	9.12	vv	1162			
6	PCB-10	9.27	vv	824			
7	DCBP	26.20	bb	56156	58.439		117

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6664	41.846	0.39109	0.0500	NR	
2	A1232	5754	72.718	0.67961	0.0500	NR	
3	A1232-8/9	1824	49.608	0.46363	0.0500	NR	
4	A1242	6664	48.557	0.45381	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

01/30/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-01292008

MATRIX: WATER

DATE RECEIVED: 01/29/2008 **TIME:** 12:10

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL01811 **NEALRF:** 08010289-01

DATE SAMPLED: 01/29/2008 **TIME:** 11:25

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/29/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

01/30/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-01292008

MATRIX: WATER

DATE RECEIVED: 01/29/2008 **TIME:** 12:10

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL01812 **NEALRF:** 08010289-02

DATE SAMPLED: 01/29/2008 **TIME:** 11:10

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/29/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/29/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:	Batch ID: 367	Date In Oven: 01/29/2008	Temp: 104 degree C	Analyst: Christopher Appel
Finish:	ERA Lot # 012508B6P64	Date Out Oven: 01/30/2008	Temp: 104 degree C	Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6407	BLANK-92	AL01811B	L	☒	14:10	07:50	1001	1000	25.8606	25.8608	0.2				
6408	LCS-92	AL01811L	L	☒	14:10	07:50	37	250	26.2474	26.2694	88	100	88.0		
6409	LCSD-92DUP	AL01811LCD	L	☒	14:10	07:50	149	250	25.5848	25.6094	98.4	100	98.4	11.2	
6405	08010289-01	AL01811	L	☒	14:10	07:50	5	500	28.2203	28.2221	3.6				
6406	08010289-02	AL01812	L	☒	14:10	07:50	ABC	500	27.5763	27.5770	1.4				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review: CA 1/30/08

QA Review: MO 1/30/08

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08010289

ELAP ID No: 11078

Duplicate NEA ID No: AL01811LCD

Date Analyzed: 01/29/2008

Original NEA ID No: AL01811L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	88.0	98.4	11.2

¹ Relative Percent Difference Limit <=20%



CERTIFICATE OF ANALYSIS

01/30/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 01/29/2008 **TIME:** 12:10

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08010289

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL01811	SW-US-01292008	EPA 160.2	01/29/2008 11:25	3.60	2.00		mg/L	01/29/2008
AL01812	SW-DS-01292008	EPA 160.2	01/29/2008 11:10	ND	2.00	U	mg/L	01/29/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008-A

LRF: 08010303

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on January 30, 2008 (Assigned Sample Delivery Group: 08010303). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL01889	SW-US-01302008
AL01890	SW-DS-01302008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08010303A.doc

Sample Chain Of Custody

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

LRF # **<08010303P1>**

DISPOSAL REQUIREMENTS: (To be filled in by Client)

RETURN TO CLIENT

DISPOSAL BY NORTHEAST ANALYTICAL

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO):						PROJECT#/PROJECT NAME:							
PROJECT MANAGER:						PROJECT LOCATION (CITY/STATE) ADDRESS:							
PHONE:						REQUIRED TURN AROUND TIME:							
SAMPLED BY: (Please Print)						NAME OF COURIER (IF USED):							
SAMPLING FIRM:						Data Report: ☒ CLP* ☐ Certificates Only							
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☐						E-MAIL ADDRESS: John.Brussel@arcadis-us.com Matt.Nysell@arcadis-us.com							
FAXED RESULTS ☐						LAB SAMPLE ID (NEA USE ONLY)							
SAMPLE ID	DATE	TIME	MATRIX	GRAB/ COMP	LAB SAMPLE ID (NEA USE ONLY)	NUMBER OF CONTAINERS	PRESERVATIVE CODE	BOTTLE TYPE:	BOTTLE SIZE:	PRESERVATIVE KEY	REMARKS:		
SW-US-01302008	1/30/08	1220	WA	GR	AL01889	2	X	X		0 - NONE			
SW-US-01302008	↓	1235	WA	GR	AL1890	2	X	X		1 - HCL			
										2 - HNO ₃			
										3 - H ₂ SO ₄			
										4 - NaOH			
										5 - Zn. Acetate			
										6 - MeOH			
										7 - NaHSO ₄			
										8 - Other _____			
AMBIENT OR CHILLED: ☒						TEMP: 4.8°C		COC TAPE: Y ☒ N ☐	PROPERLY PRESERVED: Y ☒ N ☐			OTHER NOTES:	
RECEIVED BROKEN OR LEAKING: Y ☒ N ☐								COC DISCREPANCIES: Y ☒ N ☐	RECVD W/I HOLDING TIMES: Y ☒ N ☐				
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY			
SIGNATURE Luke Jelfs		SIGNATURE W.KOTAS		SIGNATURE		SIGNATURE		SIGNATURE		SIGNATURE			
PRINTED NAME Luke Jelfs		PRINTED NAME W.KOTAS		PRINTED NAME		PRINTED NAME		PRINTED NAME		PRINTED NAME			
COMPANY ARCADIS		COMPANY NEA		COMPANY		COMPANY		COMPANY		COMPANY			
DATE/TIME 1/30/08 1345		DATE/TIME 1/30/08 13:45		DATE/TIME		DATE/TIME		DATE/TIME		DATE/TIME			

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 01/30/2008

Batch ID: 4765

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49405	PBLK-37	AL01853B	Water	5	E PCB W	SEPFUN	aa	1000	NA	NA	NA	NA	01/30	NA	01/30	01/30	10	01/30	
2	49406	LCS-37	AL01853L	Water	5	E PCB W	SEPFUN	m	1000	NA	NA	NA	NA	01/30	NA	01/30	01/30	10	01/30	
8	49427	08010303-01	AL01889	Water	5	E PCB W	SEPFUN	g	1020	NA	NA	NA	NA	01/30	NA	01/30	01/30	10	01/30	
9	49428	08010303-02	AL01890	Water	5	E PCB W	SEPFUN	L6	1000	NA	NA	NA	NA	01/30	NA	01/30	01/30	10	01/30	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

 Print Date: 02/14/2008
 Nea Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4765

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-37	AL01853B	Water	01/30/08	1000	10	NA	NA	NA	10x
LCS-37	AL01853L	Water	01/30/08	1000	10	NA			
08010303-01	AL01889	Water	01/30/08	1020	10	NA			
08010303-02	AL01890	Water	01/30/08	1000	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

CPM 1/30/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08010303

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-37	AL01853B	GC11-626-11	86.9	112			0
LCS-37	AL01853L	GC11-626-12	93.0	110			0
08010303-01	AL01889	GC11-626-18	90.5	111			0
08010303-02	AL01890	GC11-626-19	91.7	111			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010303

LCS ID: LCS-37

Blank Sample ID: PBLK-37

LCS File ID: GC11-626-12

Method Blank File ID: GC11-626-11

LCS Inj Date: 01/30/2008 20:03:00

Method Blank Inj Date: 01/30/2008 19:30:10

LCS NEA ID No: AL01853L

Method Blank NEA ID No: AL01853B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.463	92.7	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08010303
ELAP ID No:	11078	Blank Sample ID:	PBLK-37
Matrix:	Water	Method Blank Nea ID No:	AL01853B
Instrument ID:	GC11	Lab File ID:	GC11-626-11
Extraction Type:	Separatory Funnel	Date Extracted:	01/30/2008
GC Column (1):	J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm	Date Analyzed:	01/30/2008
		Time Analyzed:	19:30:10

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01853L	GC11-626-12	01/30/2008 20:03:00
SW-US-01302008	AL01889	GC11-626-18	01/30/2008 23:20:08
SW-DS-01302008	AL01890	GC11-626-19	01/30/2008 23:53:00

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010303</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010303-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01302008</u>
Sample wt(Dry)/vol: <u>1020 mL</u>	Lab Sample ID: <u>AL01889</u>
Percent Moisture: <u>100</u>	Date Received: <u>01/30/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/30/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/30/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-626-18

Column 2 Information:

GC Column: NA

Injection Volume: NA

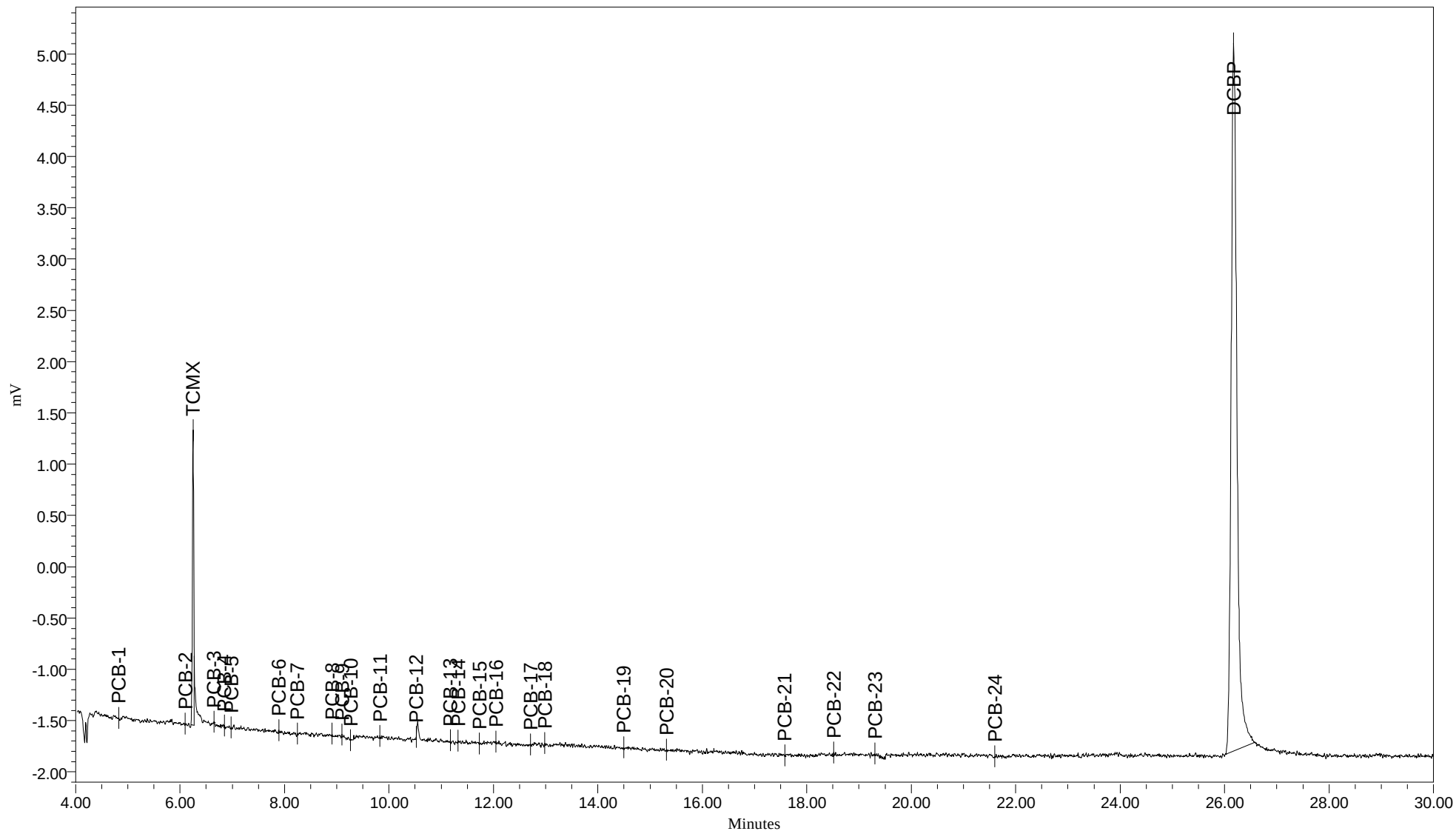
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01889
Sample ID: SW-US-01302008
Date Acquired: 1/30/2008 11:20:08 PM

Sample Amount: 1.020 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01889	Sample Amount: 1.0200 L
Sample ID:	SW-US-01302008	Dilution: 10
Date Acquired:	1/30/2008 11:20:08 PM	Extract Volume: 10
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 1/31/2008 9:39:06 AM
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013008A	Current Time: 10:12:43 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date: 1/31/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	7			
2	PCB-2	6.10	bb	7			
3	TCMX	6.25	bv	5009	4.523	90.5	
4	PCB-3	6.65	bb	6			
5	PCB-4	6.85	bb	15			
6	PCB-5	6.98	bb	11			
7	PCB-6	7.89	bb	38			
8	PCB-7	8.24	bb	20			
9	PCB-8	8.91	bb	25			
10	PCB-9	9.10	bb	21			
11	PCB-10	9.26	bb	4			
12	PCB-11	9.83	bb	21			
13	PCB-12	10.52	bv	16			
14	PCB-13	11.18	bb	21			
15	PCB-14	11.32	bb	11			
16	PCB-15	11.73	bb	3			
17	PCB-16	12.05	bb	17			
18	PCB-17	12.71	bb	10			
19	PCB-18	12.98	bb	20			
20	PCB-19	14.49	bb	9			
21	PCB-20	15.32	bb	13			
22	PCB-21	17.58	bb	5			
23	PCB-22	18.52	bb	29			
24	PCB-23	19.30	bb	13			
25	PCB-24	21.60	bb	6			
26	DCBP	26.17	bB	53355	55.459		111

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	107	0.990	0.00970	0.0500	NR	
2	A1221	45	0.740	0.00725	0.0500	NR	
3	A1221-2	38	0.892	0.00874	0.0500	NR	
4	A1221-4	30	0.568	0.00557	0.0500	NR	
5	A1221-5	35	0.519	0.00509	0.0500	NR	
6	A1232	80	1.398	0.01371	0.0500	NR	
7	A1232-8/9	34	0.788	0.00773	0.0500	NR	
8	A1242	107	0.821	0.00805	0.0500	NR	
9	A1248	72	0.467	0.00458	0.0500	NR	
10	A1248-11/15	48	0.298	0.00292	0.0500	NR	
11	A1248-14/15	58	0.434	0.00425	0.0500	NR	
12	A1254	69			0.0500	NR	
13	A1254-17/18	39	0.010	0.00010	0.0500	NR	
14	A1254-19/20	47			0.0500	NR	
15	A1254-20	56			0.0500	NR	
16	A1260	66			0.0500	NR	
17	A1260-20	53			0.0500	NR	
18	A1260-23	53			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010303</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010303-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01302008</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01890</u>
Percent Moisture: <u>100</u>	Date Received: <u>01/30/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/30/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/30/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-626-19

Column 2 Information:

GC Column: NA

Injection Volume: NA

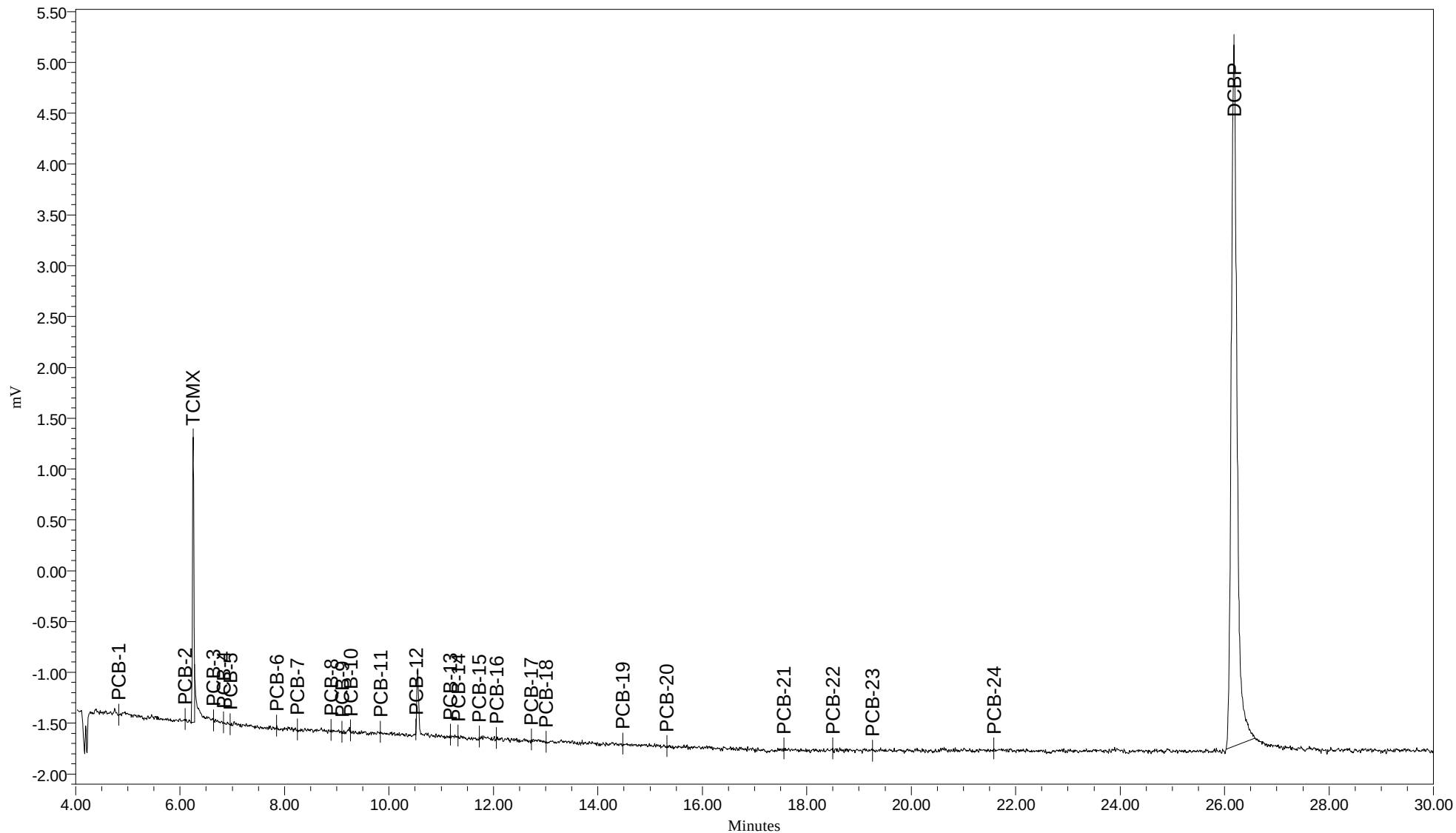
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01890
Sample ID: SW-DS-01302008
Date Acquired: 1/30/2008 11:53:00 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01890	Sample Amount:	1.0000 L
Sample ID:	SW-DS-01302008	Dilution:	10
Date Acquired:	1/30/2008 11:53:00 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/31/2008 9:39:22 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013008A	Current Time:	10:12:43 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	1/31/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	1			
2	PCB-2	6.09	bb	9			
3	TCMX	6.25	bv	5074	4.586	91.7	
4	PCB-3	6.64	bb	6			
5	PCB-4	6.83	bb	8			
6	PCB-5	6.96	bb	4			
7	PCB-6	7.85	bb	31			
8	PCB-7	8.24	bb	13			
9	PCB-8	8.89	bb	17			
10	PCB-9	9.10	bb	13			
11	PCB-10	9.27	bb	14			
12	PCB-11	9.84	bb	12			
13	PCB-12	10.52	bv	12			
14	PCB-13	11.17	bb	21			
15	PCB-14	11.32	bb	17			
16	PCB-15	11.73	bb	27			
17	PCB-16	12.06	bb	11			
18	PCB-17	12.73	bb	22			
19	PCB-18	13.01	bb	15			
20	PCB-19	14.48	bb	15			
21	PCB-20	15.32	bb	17			
22	PCB-21	17.56	bb	36			
23	PCB-22	18.50	bb	27			
24	PCB-23	19.26	bb	16			
25	PCB-24	21.58	bb	42			
26	DCBP	26.18	bb	53213	55.308		111

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	89	0.879	0.00879	0.0500	NR	
2	A1221	29	0.356	0.00356	0.0500	NR	
3	A1221-2	20	0.433	0.00433	0.0500	NR	
4	A1221-4	21	0.321	0.00321	0.0500	NR	
5	A1221-5	24	0.054	0.00054	0.0500	NR	
6	A1232	62	1.176	0.01176	0.0500	NR	
7	A1232-8/9	32	0.729	0.00729	0.0500	NR	
8	A1242	89	0.693	0.00693	0.0500	NR	
9	A1248	89	0.595	0.00595	0.0500	NR	
10	A1248-11/15	50	0.316	0.00316	0.0500	NR	
11	A1248-14/15	45	0.230	0.00230	0.0500	NR	
12	A1254	80			0.0500	NR	
13	A1254-17/18	43	0.045	0.00045	0.0500	NR	
14	A1254-19/20	48			0.0500	NR	
15	A1254-20	63			0.0500	NR	
16	A1260	138			0.0500	NR	
17	A1260-20	121			0.0500	NR	
18	A1260-23	123			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010303

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010303

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1221 50 PPB	CS210130A	GC11-626-10	01/30/2008 18:57:19	6.25	26.20
44 METHOD BLANK	AL01853B	GC11-626-11	01/30/2008 19:30:10	6.25	26.19
45 LAB CONTROL SPIKE	AL01853L	GC11-626-12	01/30/2008 20:03:00	6.25	26.18
46 ZZZZZ	ZZZZZ	GC11-626-13	01/30/2008 20:35:53	6.25	26.18
47 ZZZZZ	ZZZZZ	GC11-626-14	01/30/2008 21:08:45	6.25	26.18
48 ZZZZZ	ZZZZZ	GC11-626-15	01/30/2008 21:41:36	6.25	26.18
49 ZZZZZ	ZZZZZ	GC11-626-16	01/30/2008 22:14:27	6.25	26.19
50 ZZZZZ	ZZZZZ	GC11-626-17	01/30/2008 22:47:18	6.25	26.18
51 SW-US-01302008	AL01889	GC11-626-18	01/30/2008 23:20:08	6.25	26.17
52 SW-DS-01302008	AL01890	GC11-626-19	01/30/2008 23:53:00	6.25	26.18
53 A1232 50 PPB	CS320130A	GC11-626-20	01/31/2008 00:25:51	6.25	26.17

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010303

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date:02/14/2008
Nea Lims Version : 4.3.2.2

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010303

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

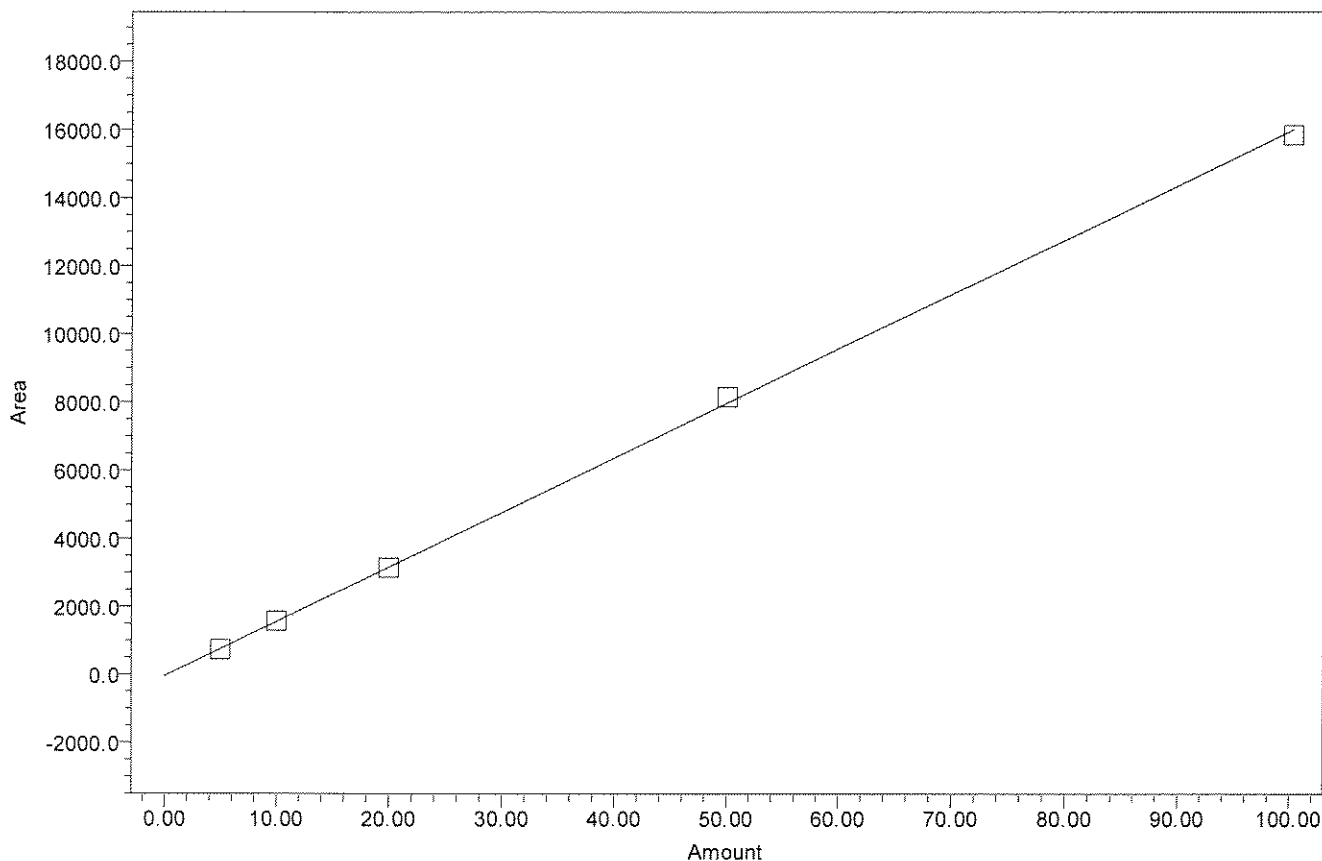
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

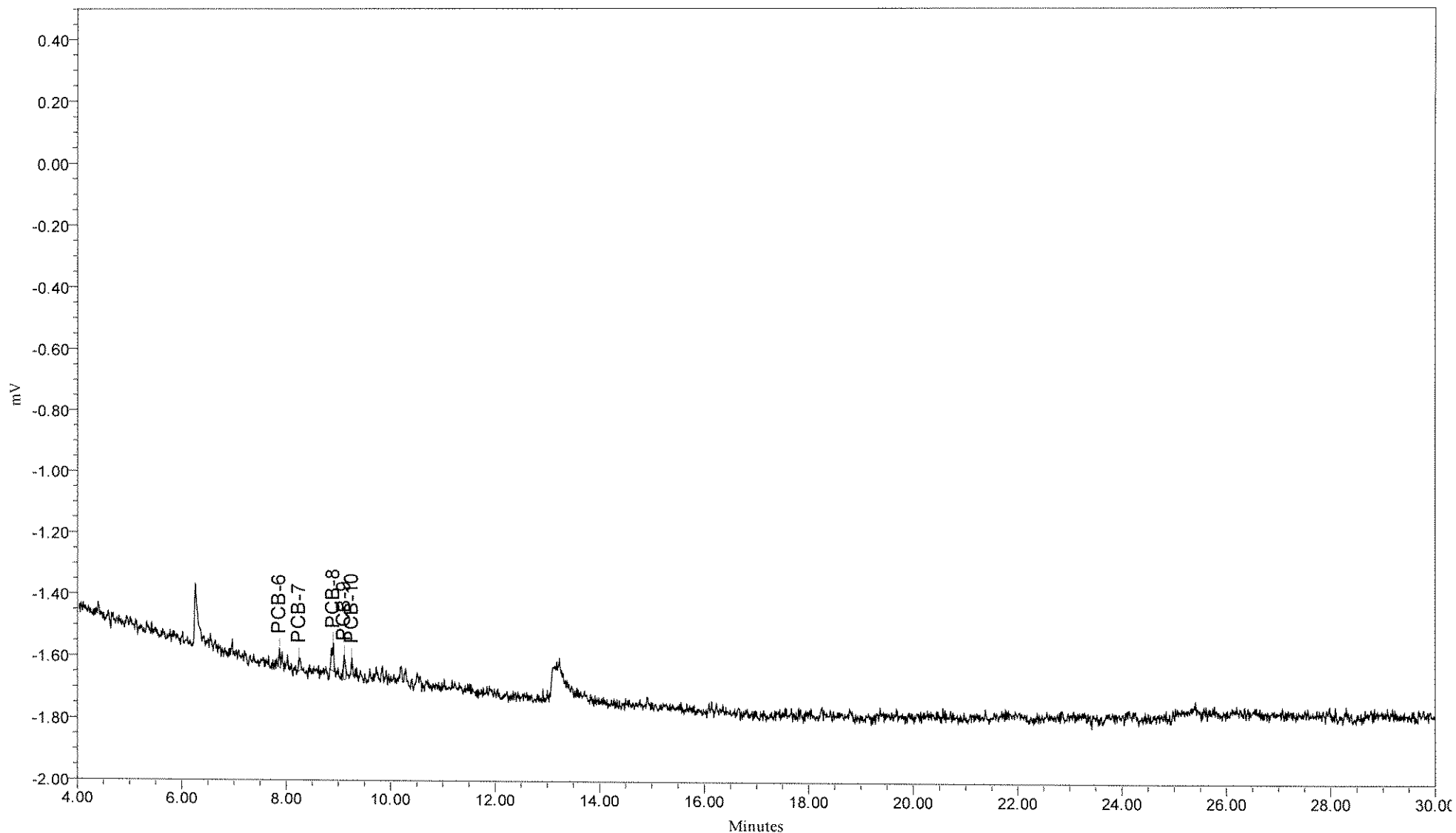
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

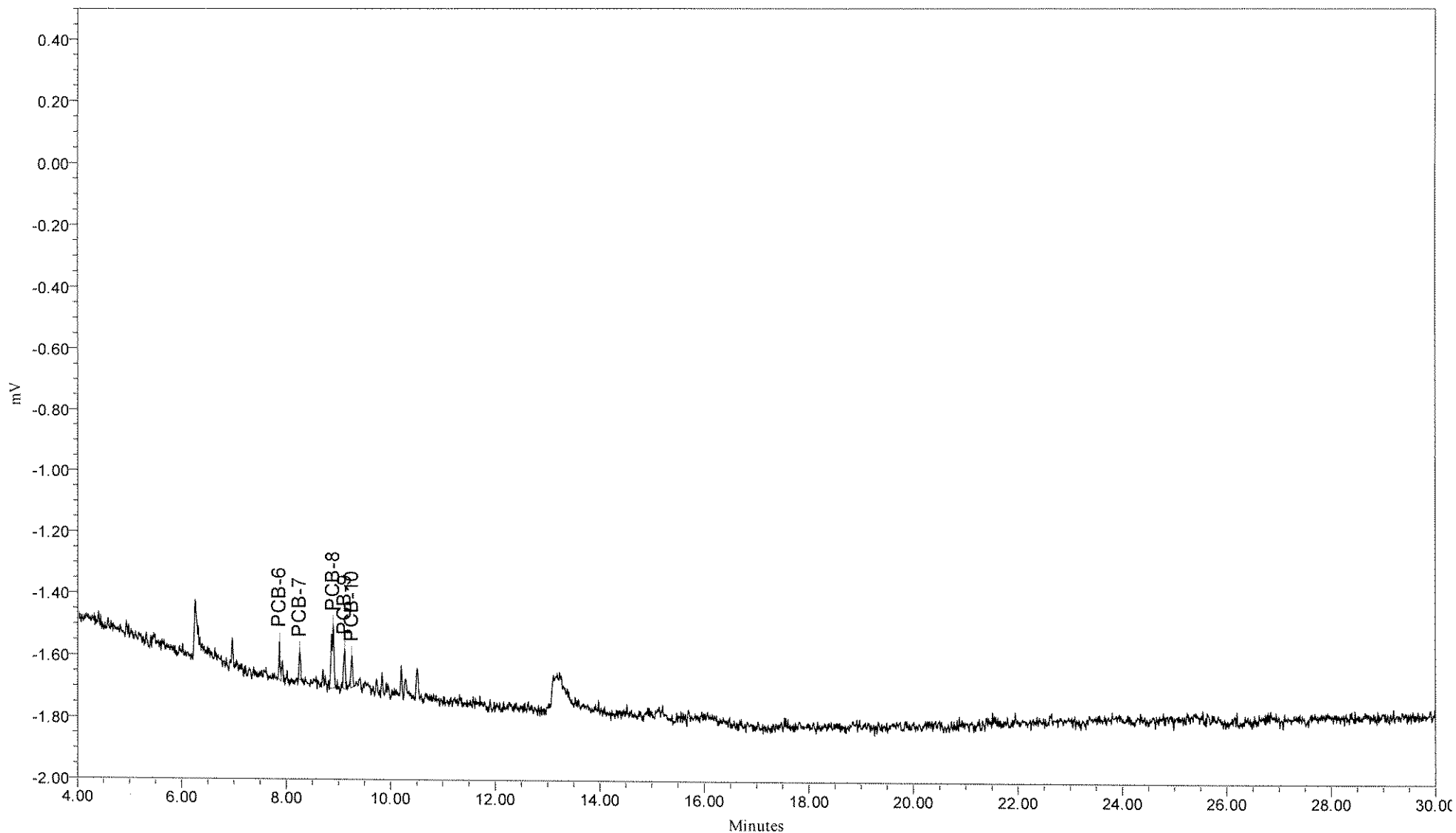
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount: 1
Sample ID:	A1016 10 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:11:31	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

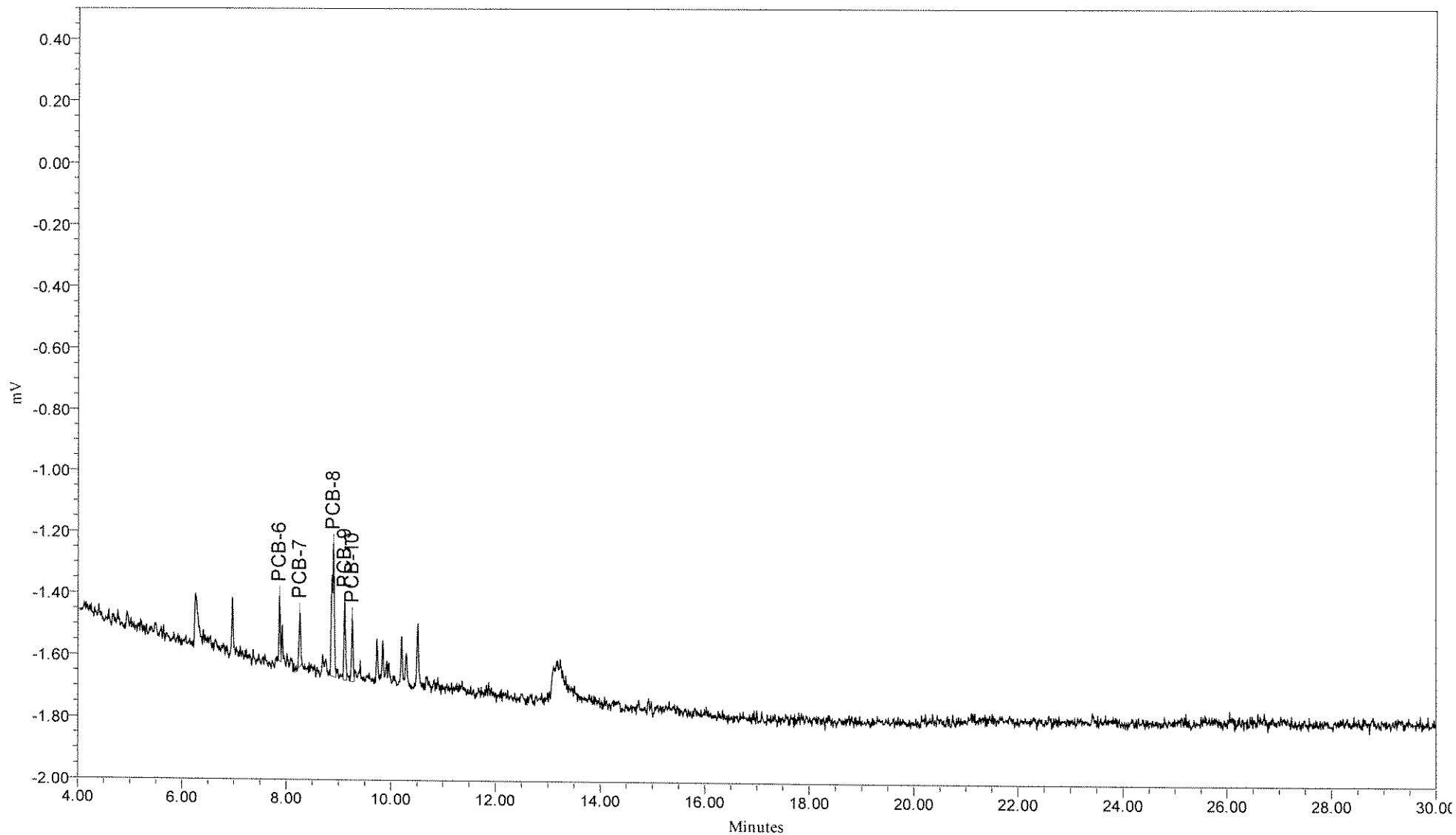
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount:	1
Sample ID:	A1016 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:44:21	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

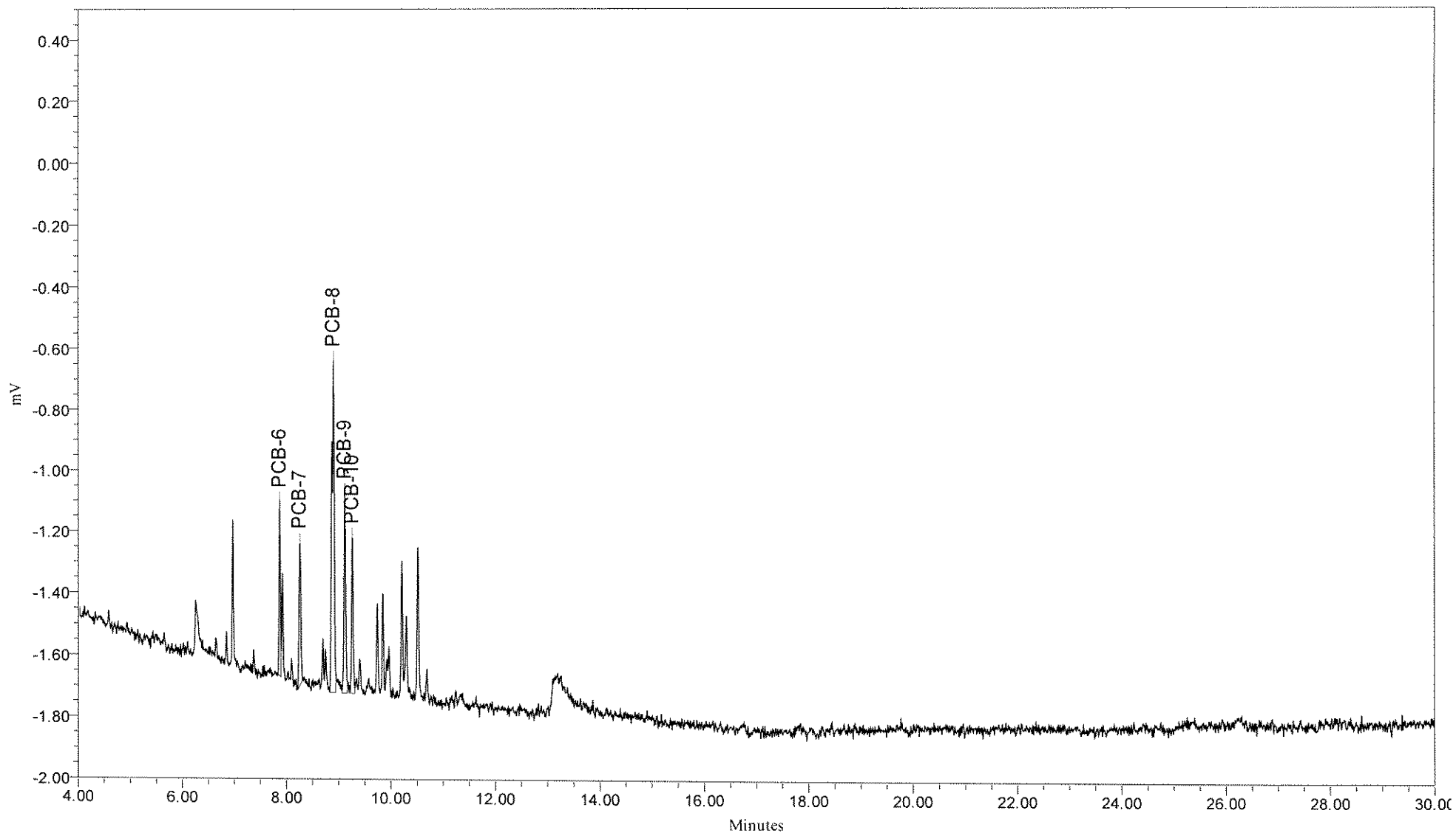
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
Sample ID: A1016 50 PPB
Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve_070907
Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:17:14	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

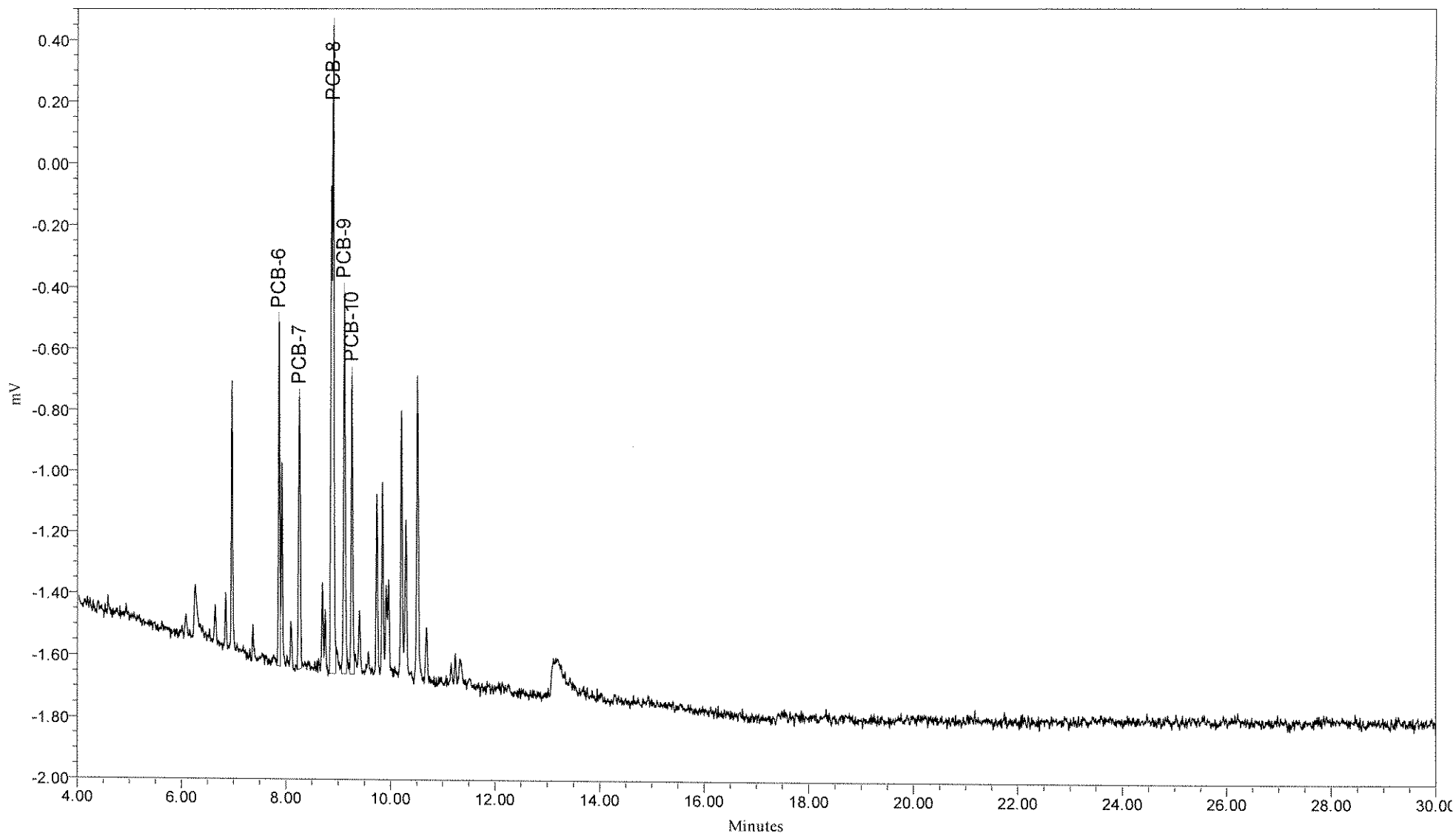
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount:	1
Sample ID:	A1016 100 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:50:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

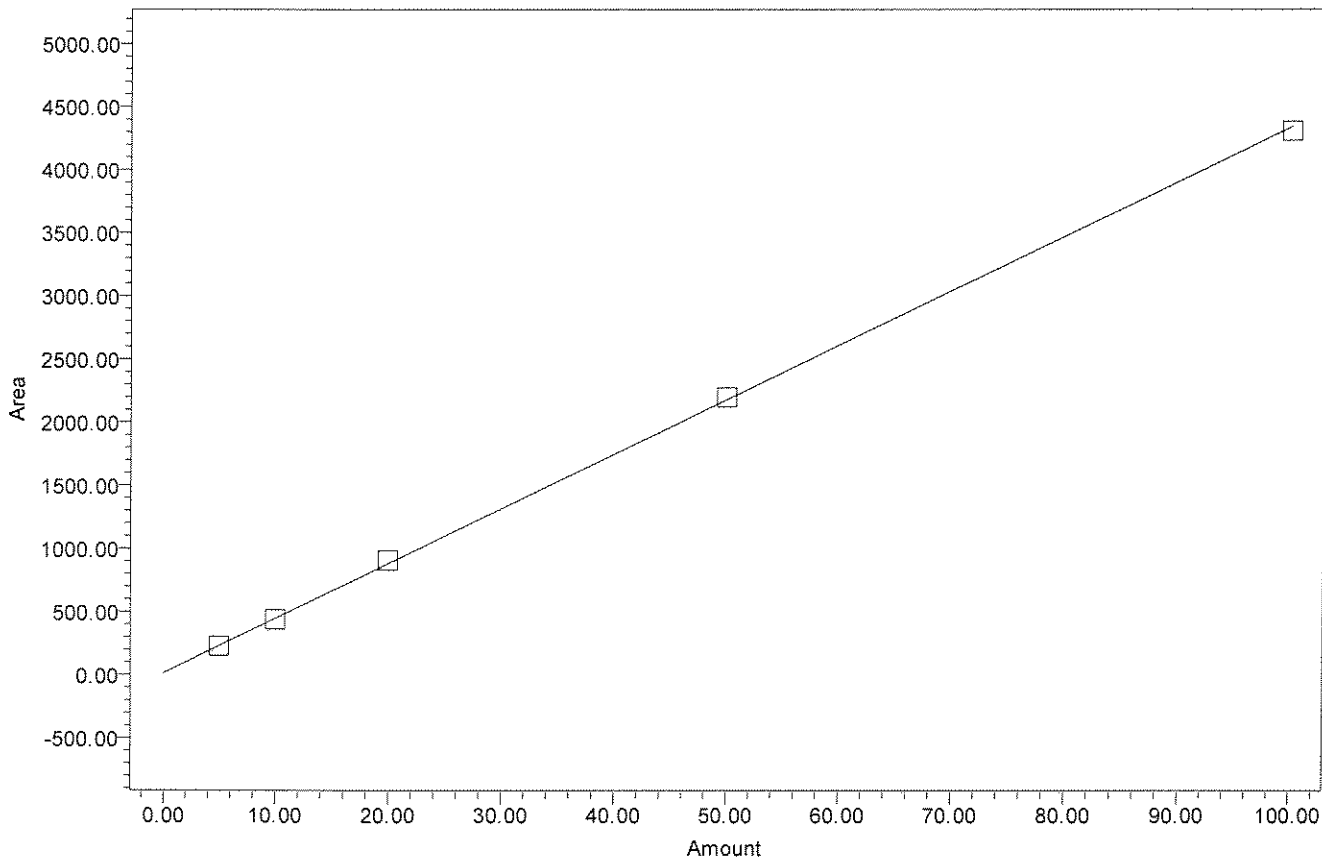
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
System: Instrument_11 Coefficient first Order: B 43
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



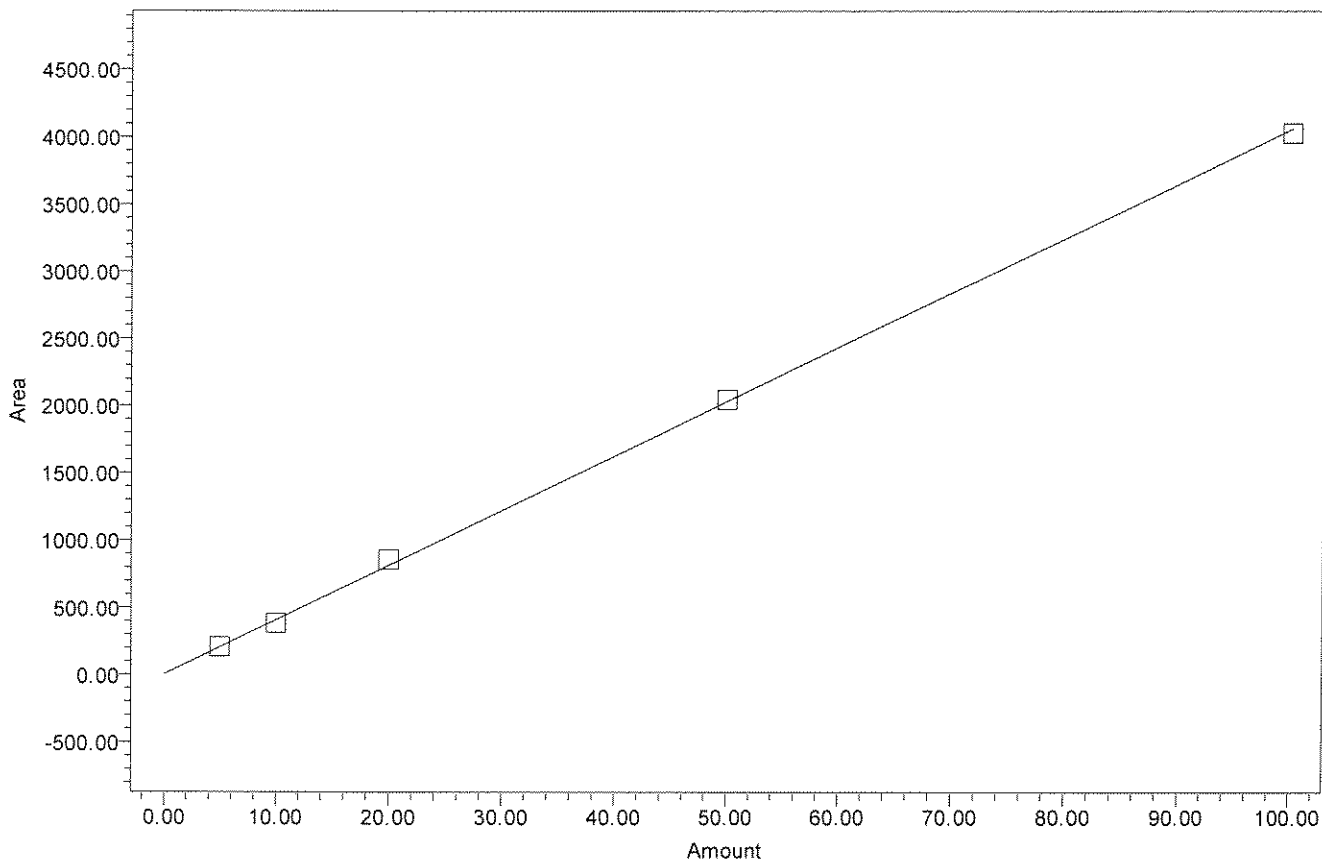
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



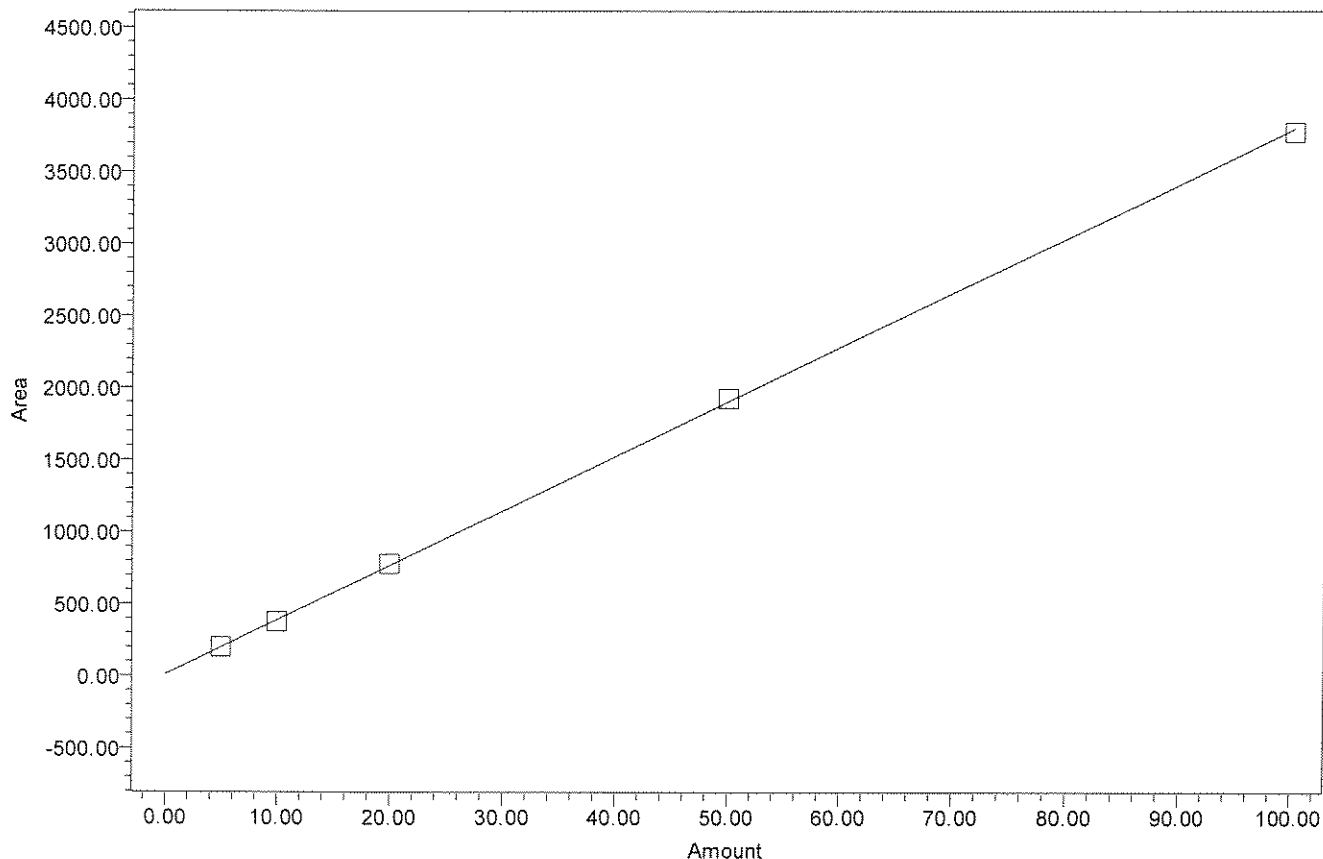
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



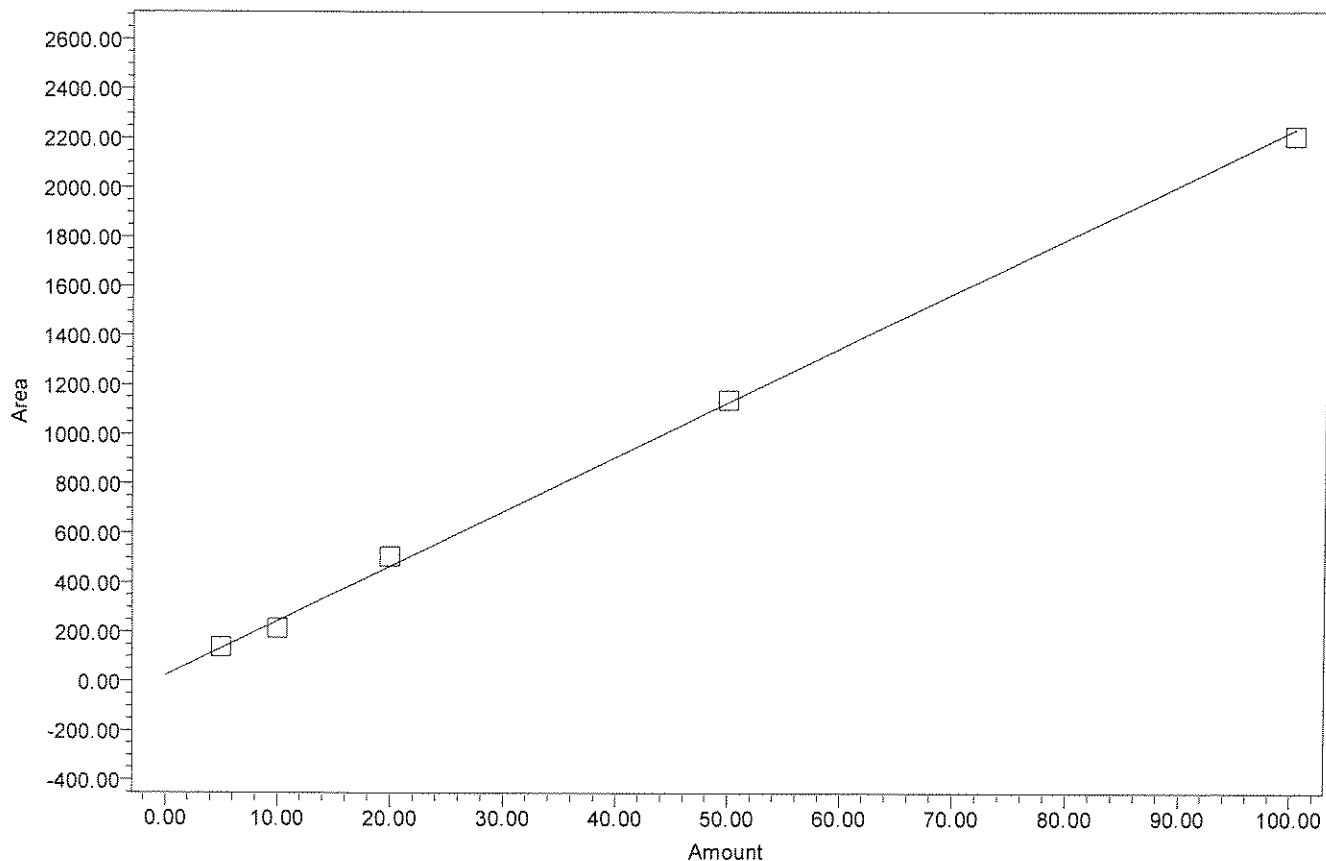
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
System: Instrument_11 Coefficient first Order: B 22
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

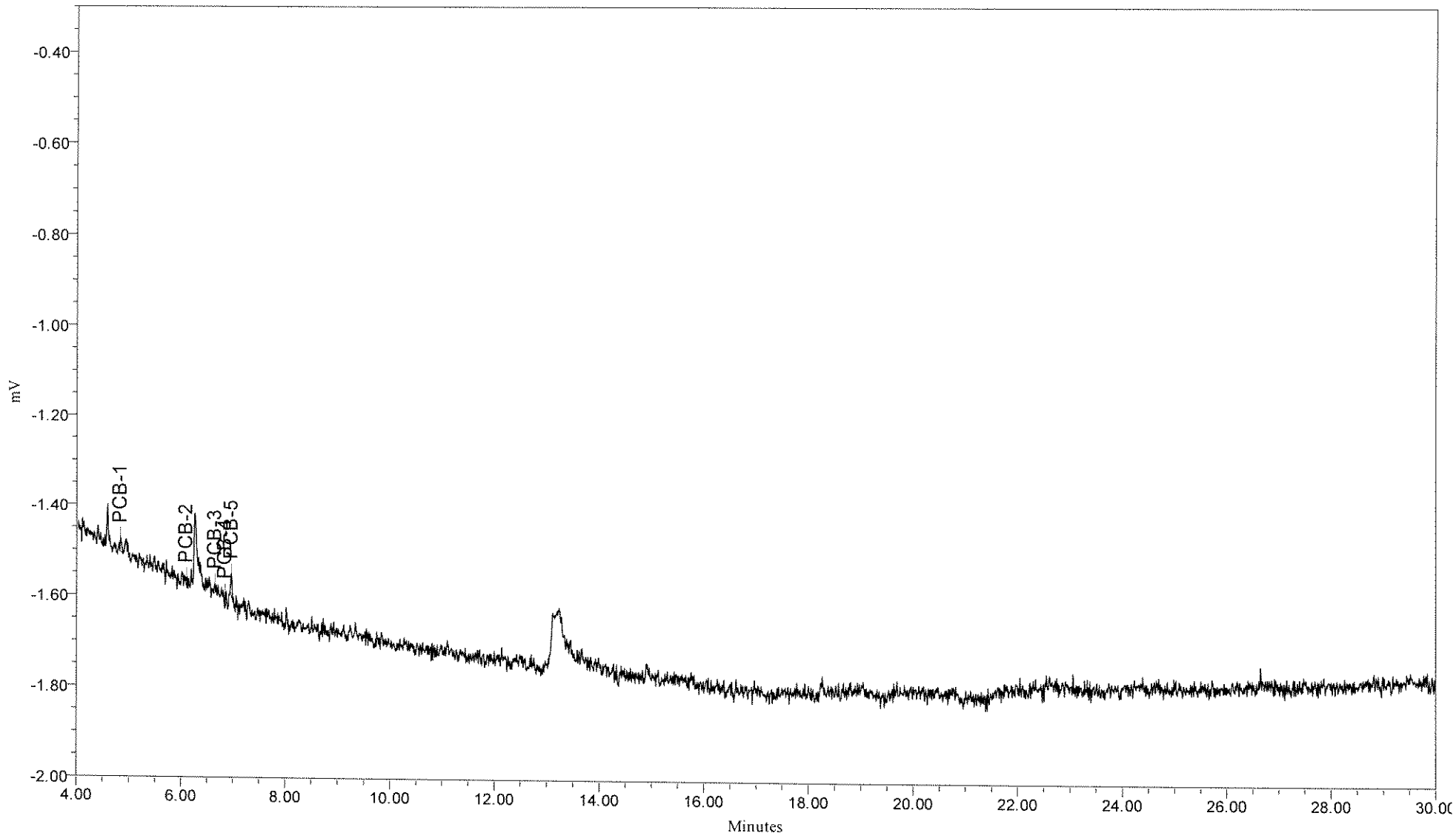
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

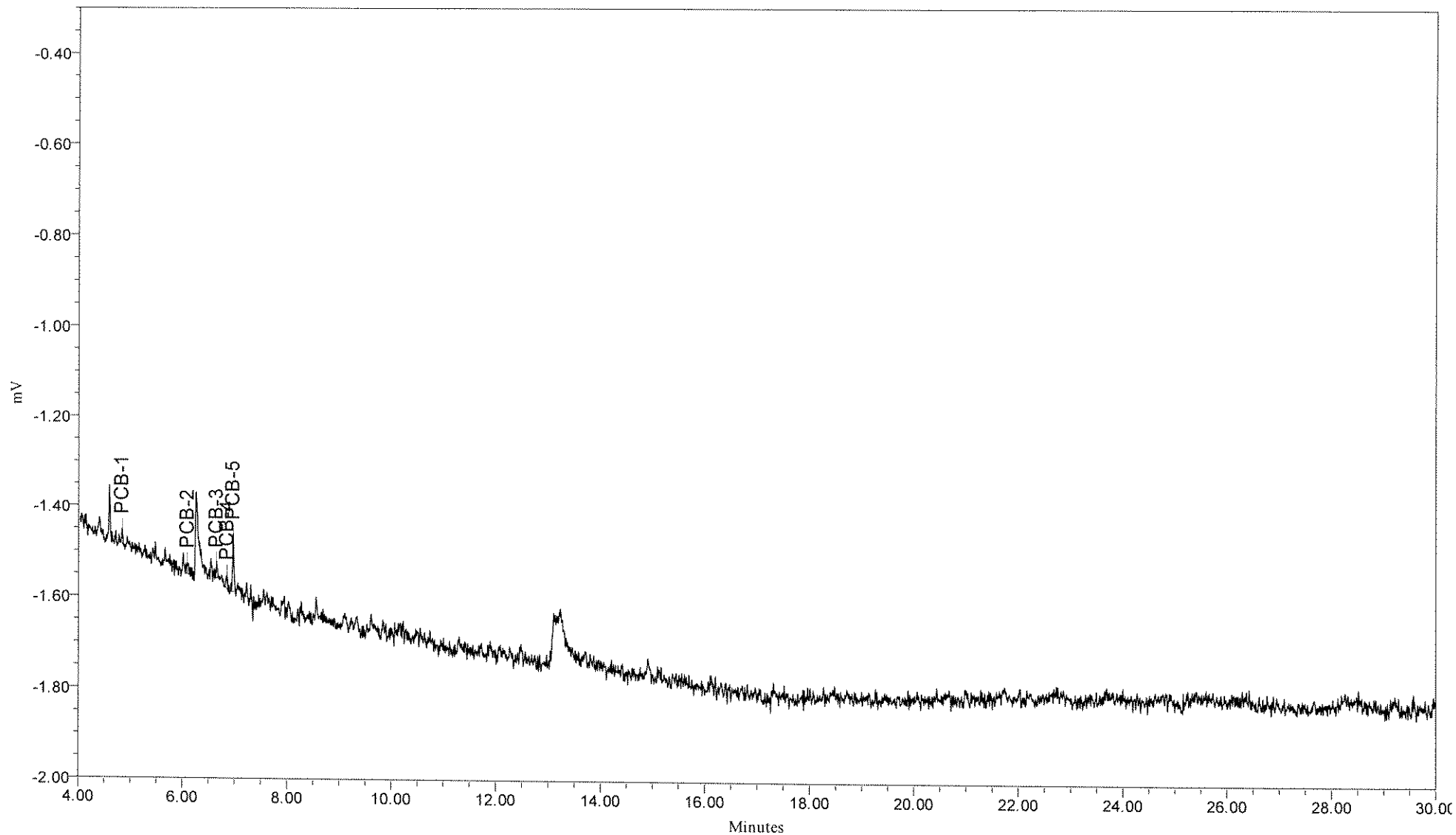
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

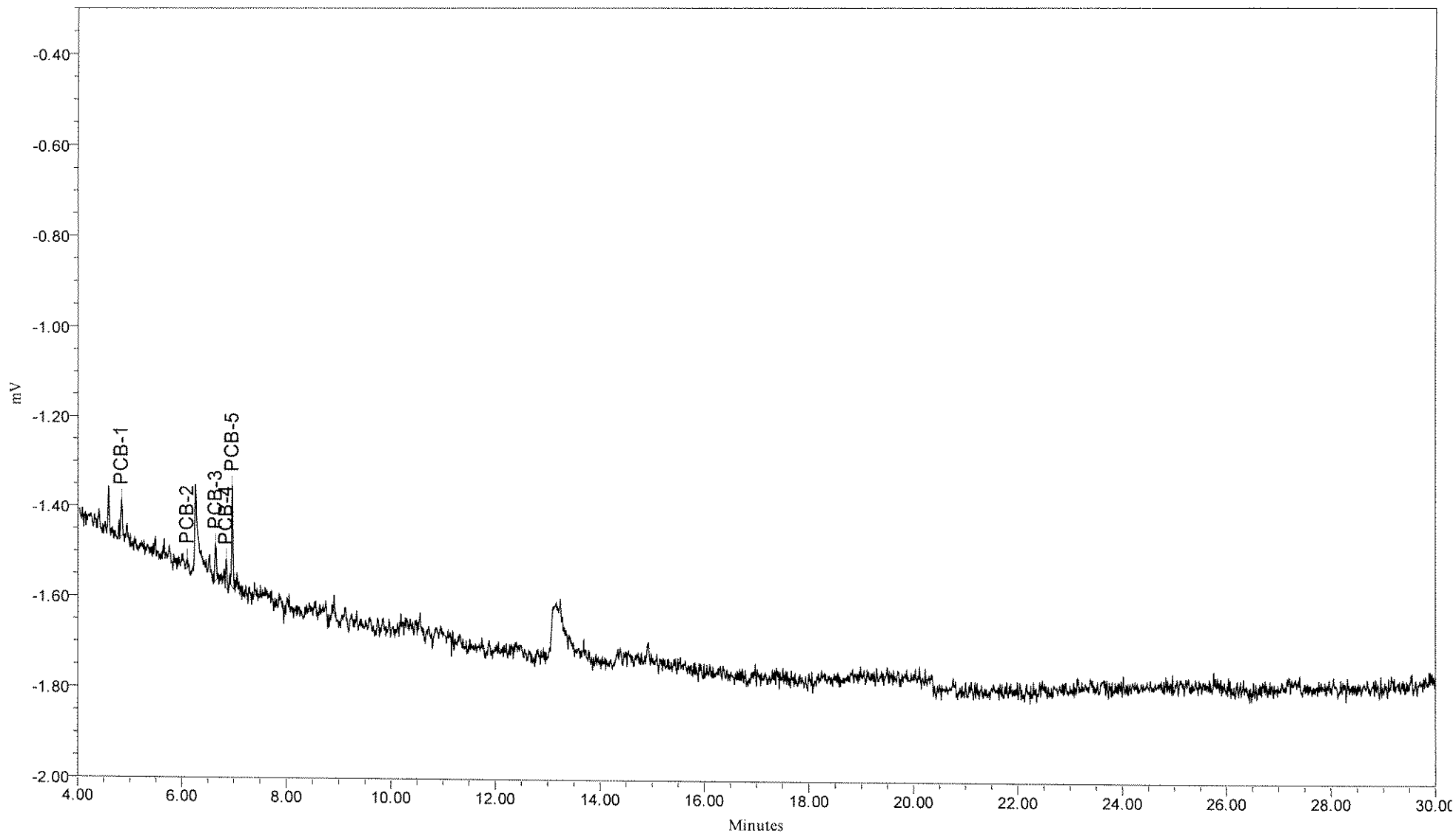
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	v b	54
3	PCB-3	6.651	v b	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
 Sample ID: A1221 20 PPB
 Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

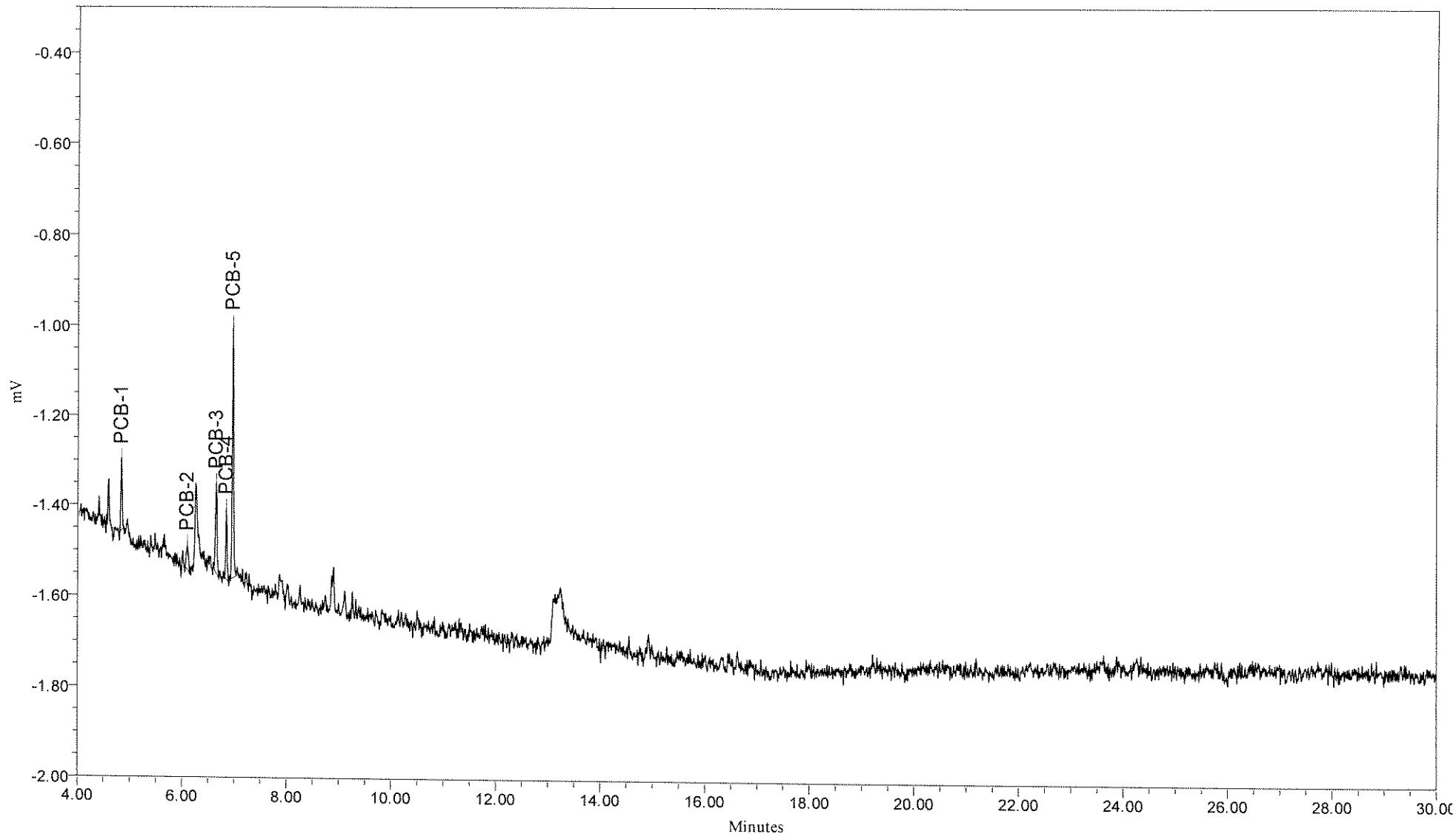
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
 Sample ID: A1221 50 PPB
 Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount: 1
Sample ID:	A1221 50 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:01:27	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:41
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

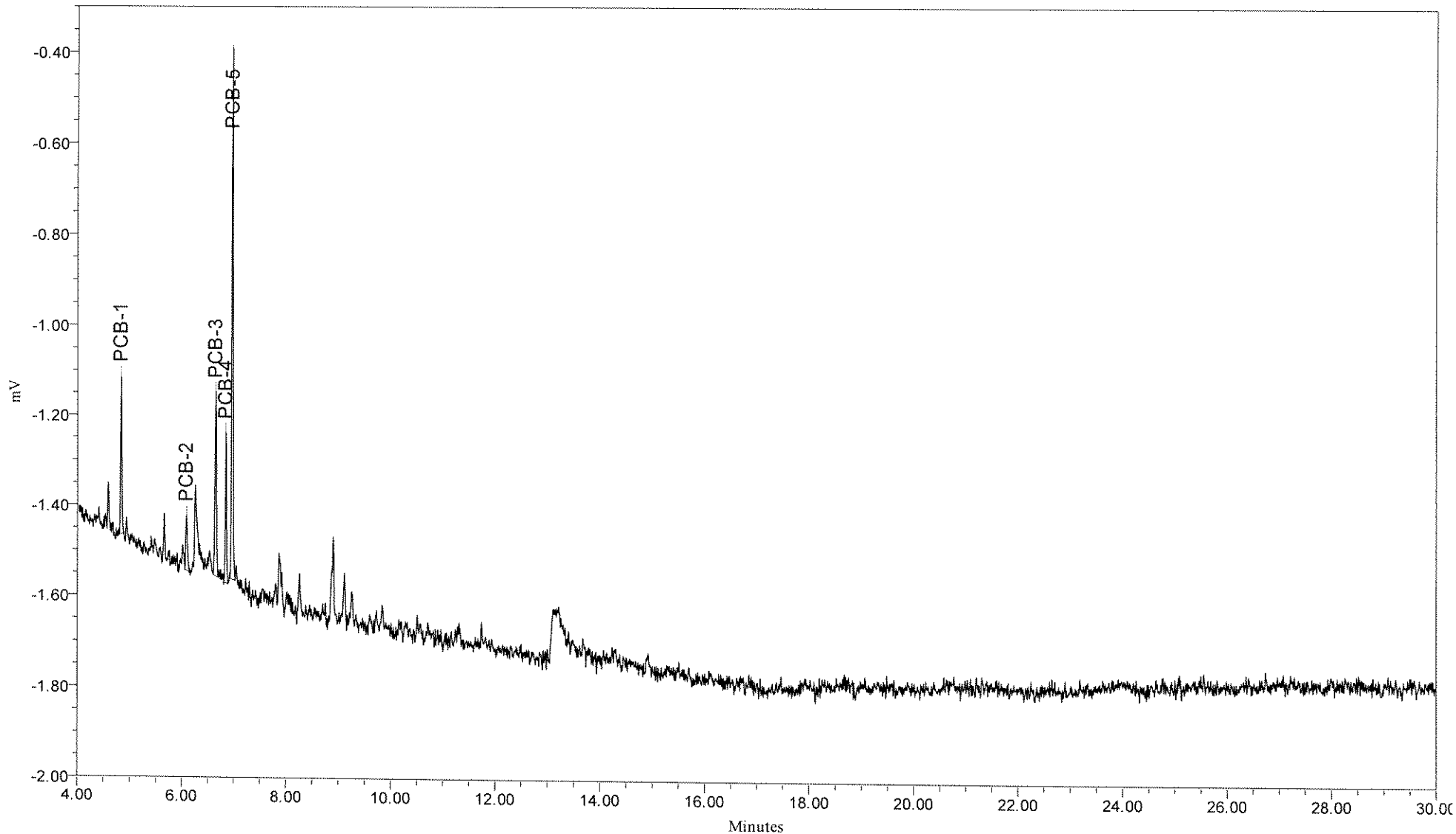
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

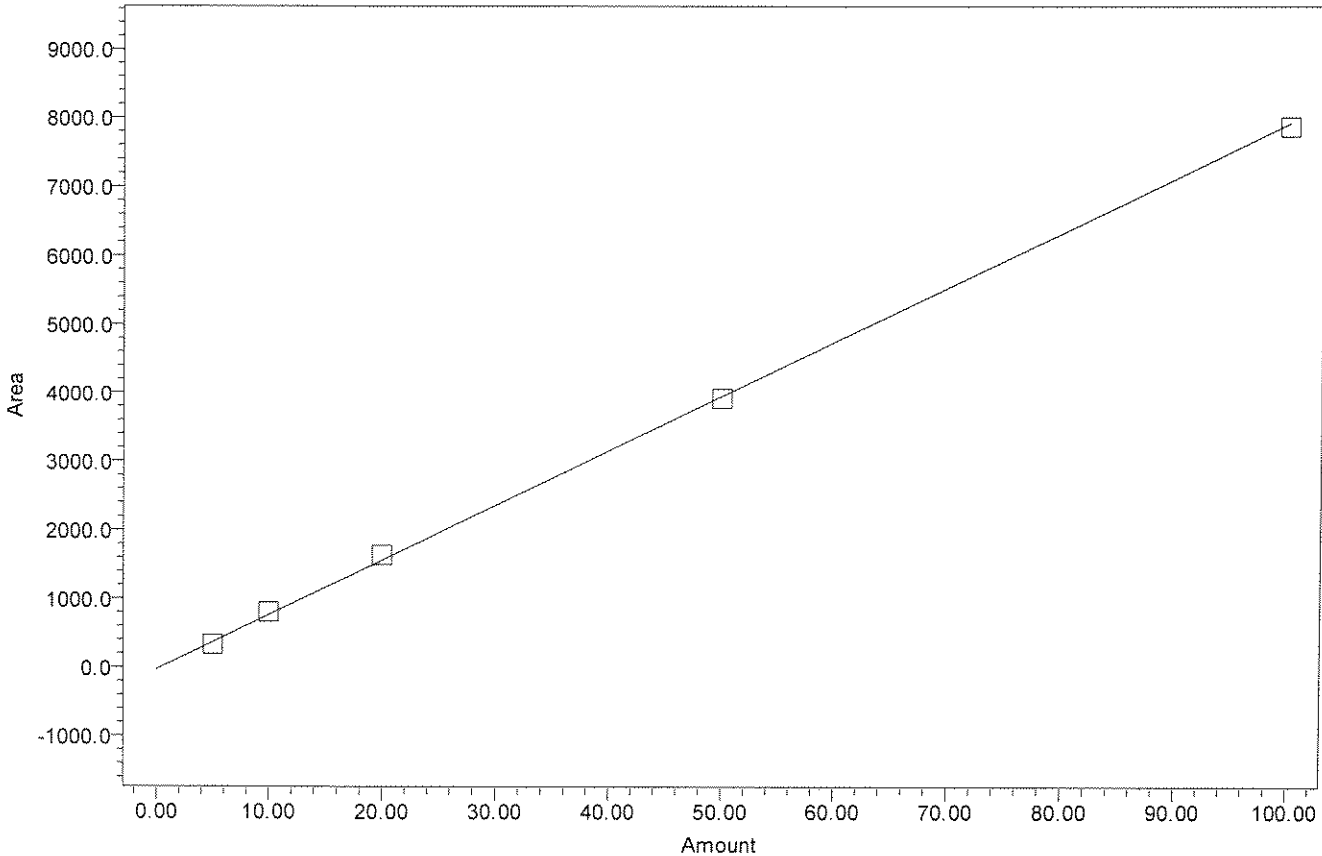
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1232 Coefficient constant: A -31.322540
System: Instrument_11 Coefficient first Order: B 80
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999475
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.998949

Calibration Curve



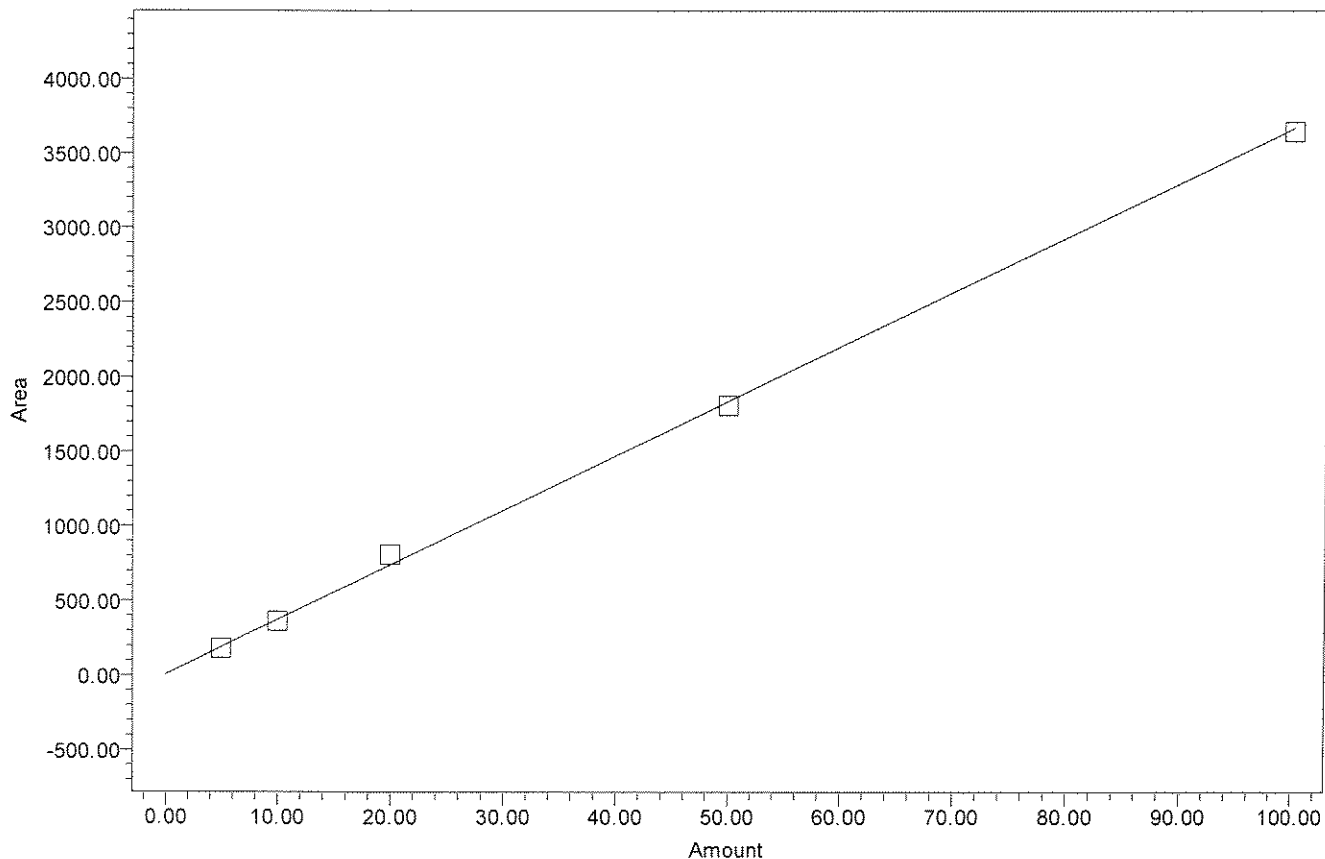
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1232-8/9 Coefficient constant: A 5.204930
System: Instrument_11 Coefficient first Order: B 37
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999068
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.998136

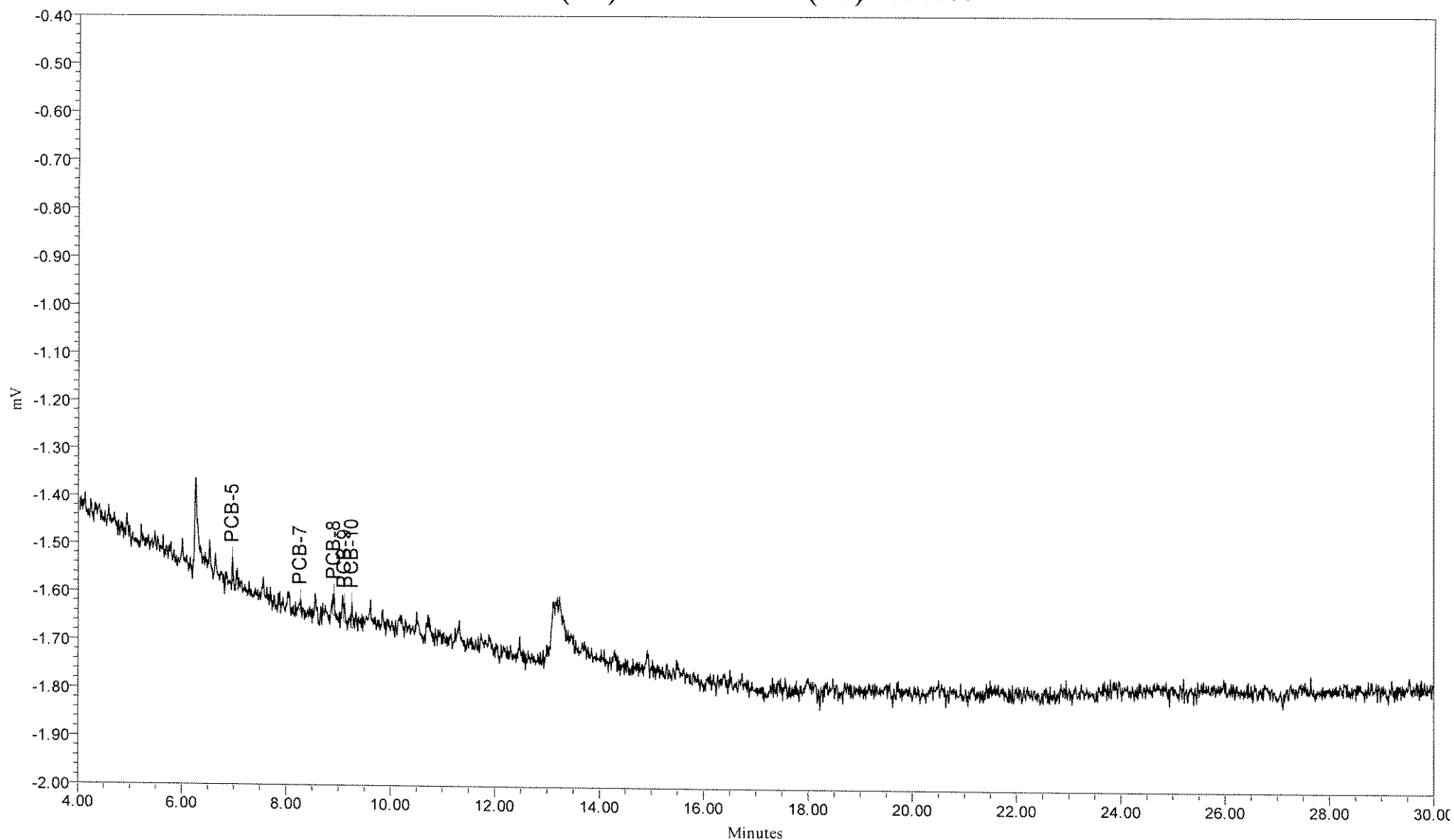
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
Sample ID: A1232 5 PPB
Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

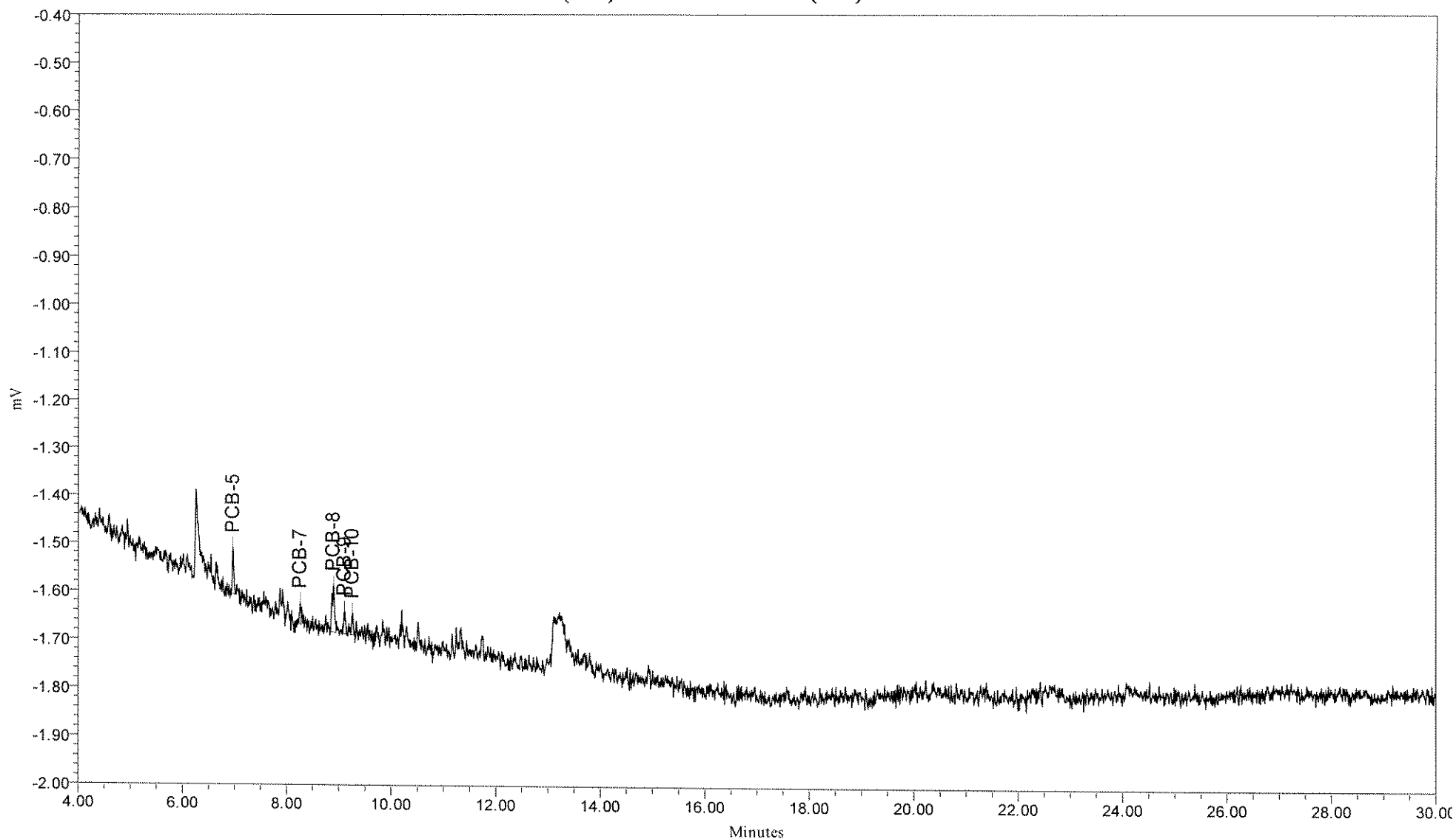
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount: 1
Sample ID:	A1232 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:40:02	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:55
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

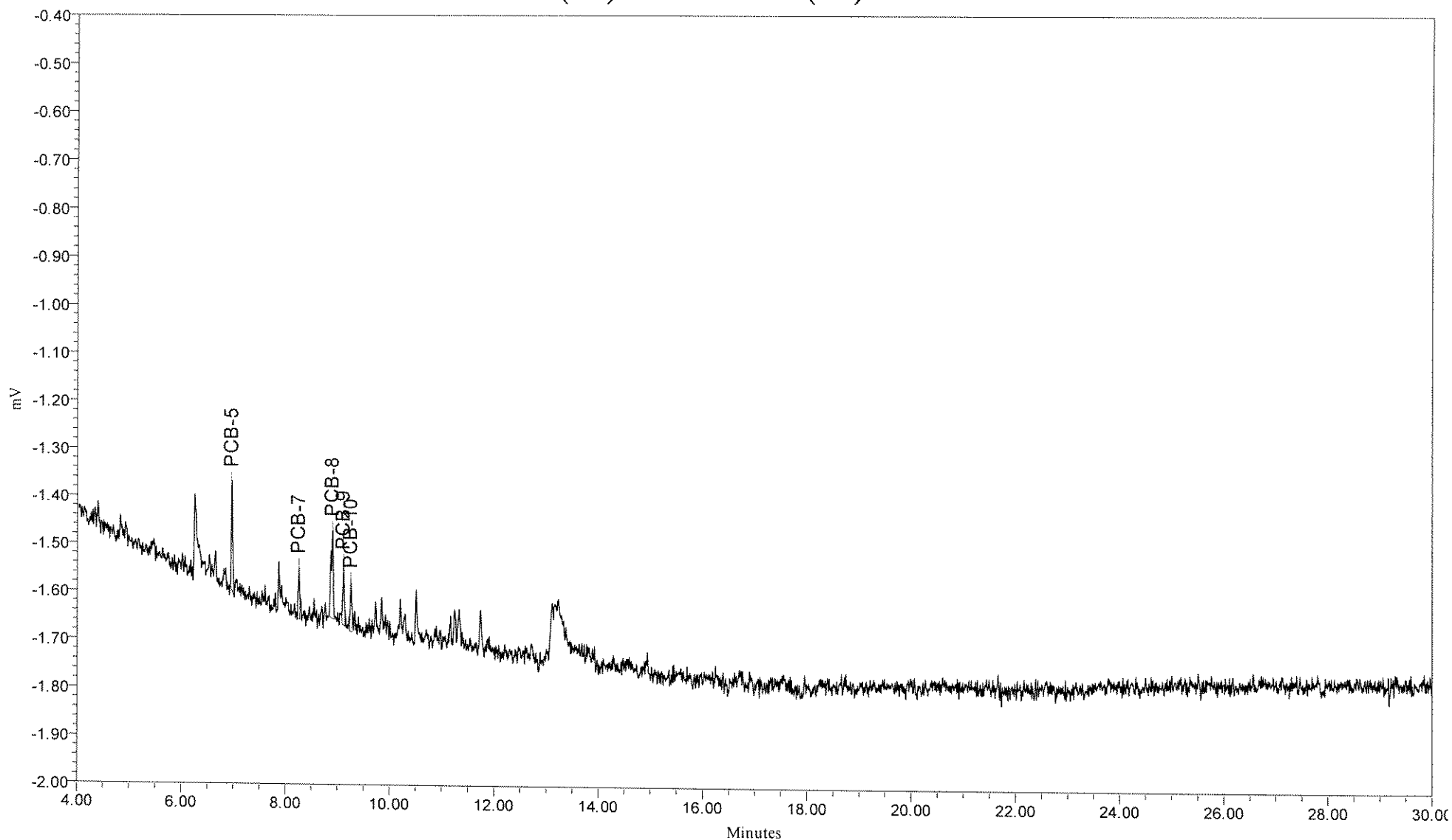
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plf

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount:	1
Sample ID:	A1232 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:12:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:56
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

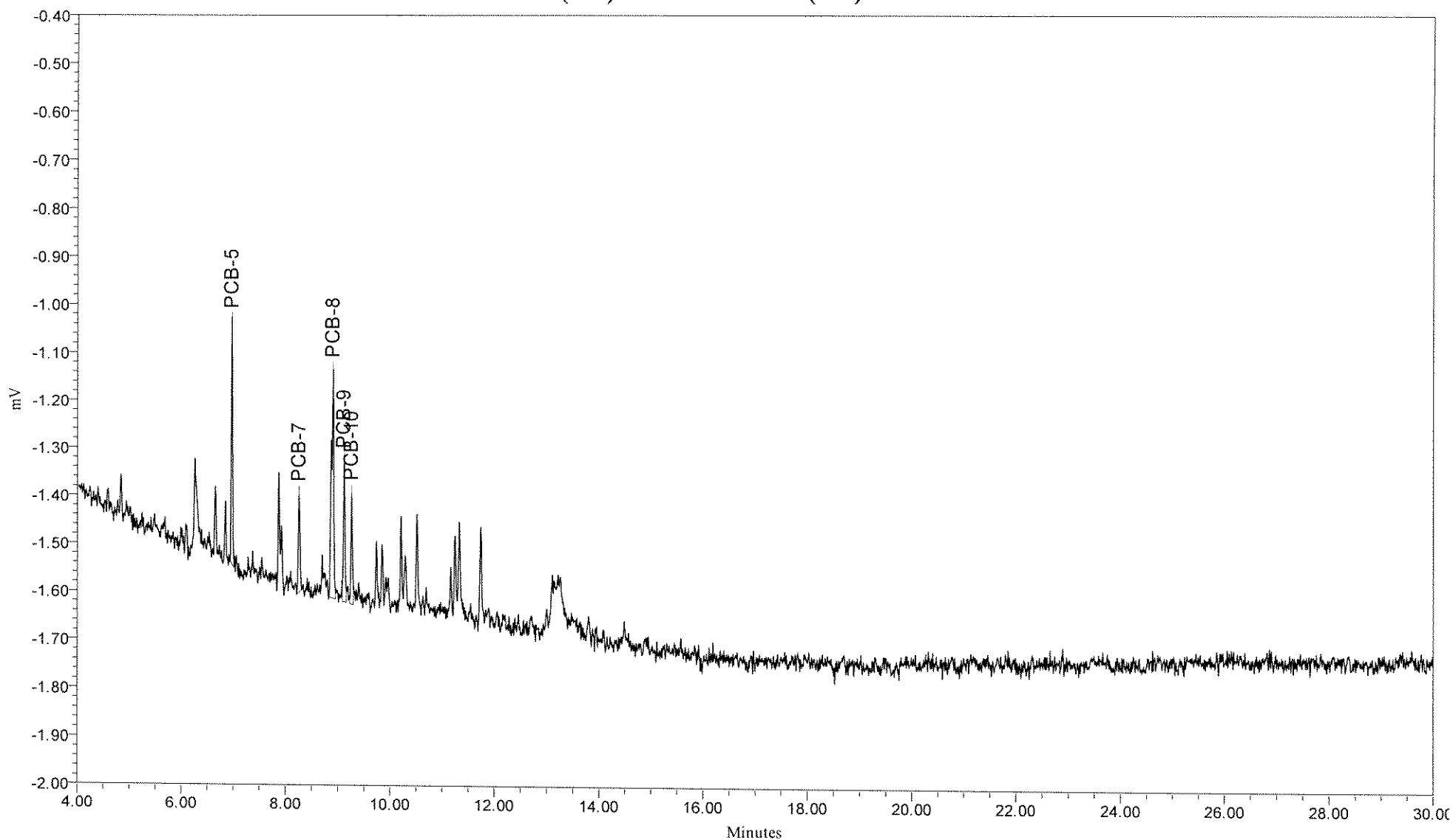
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

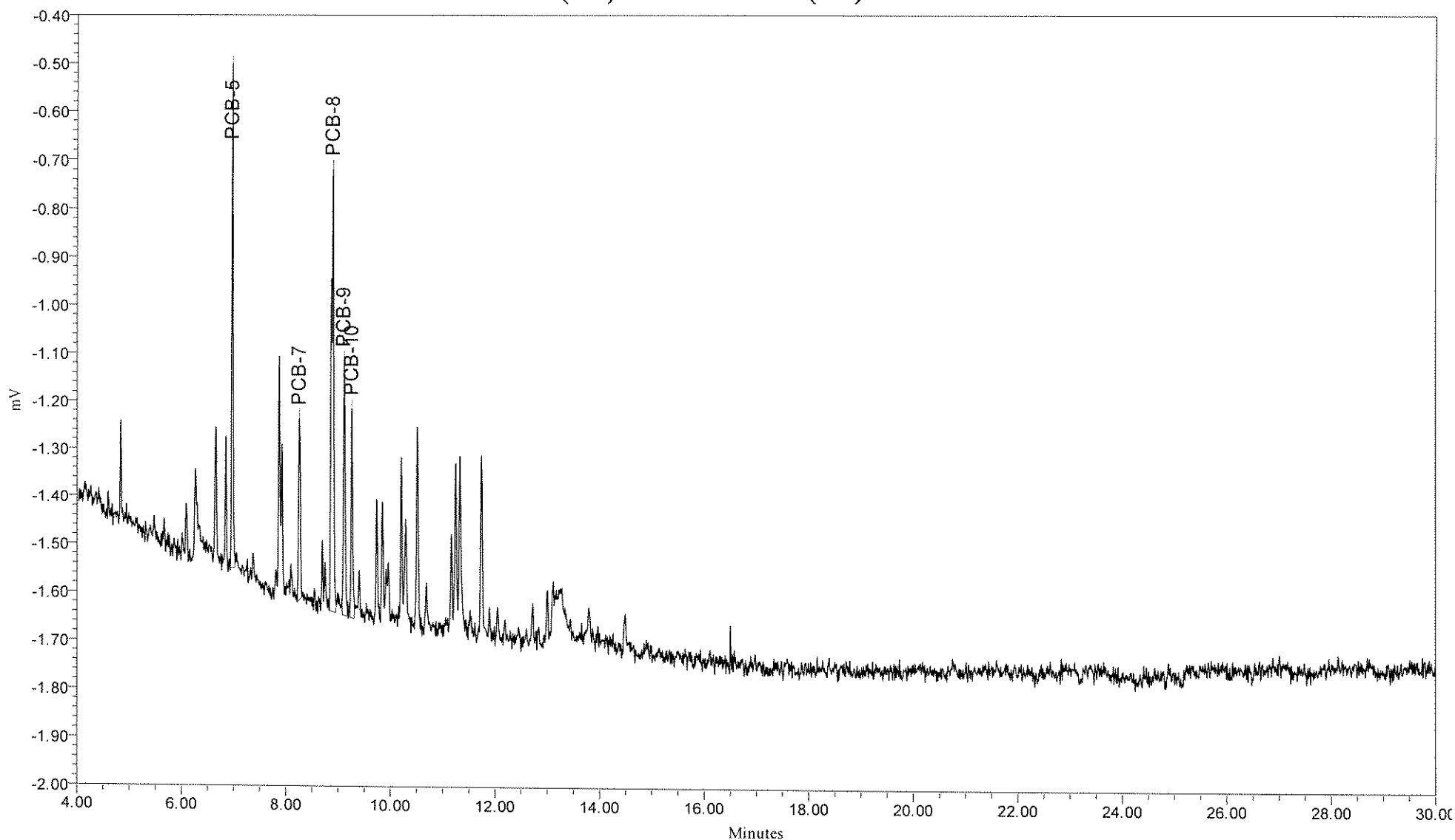
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

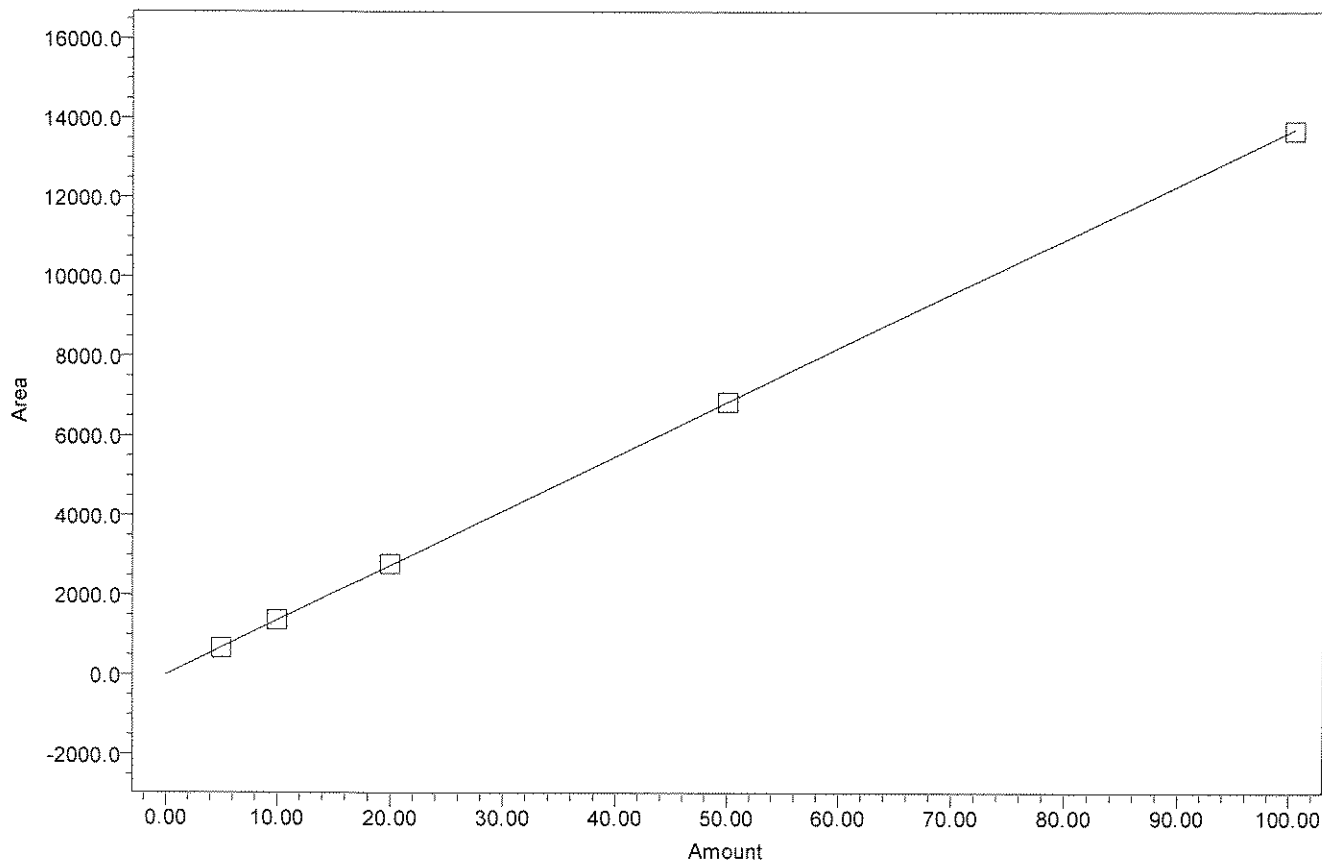
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

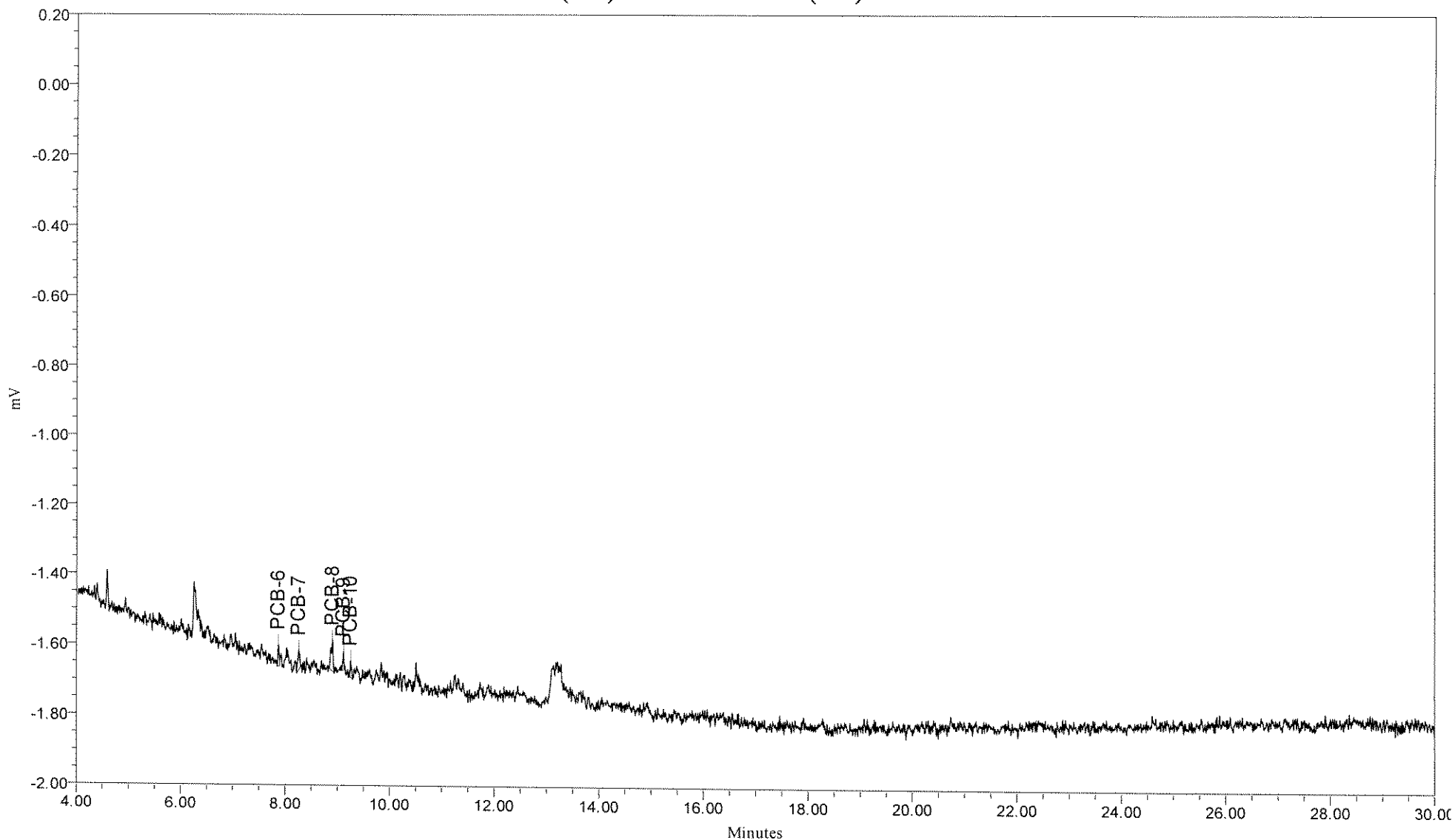
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

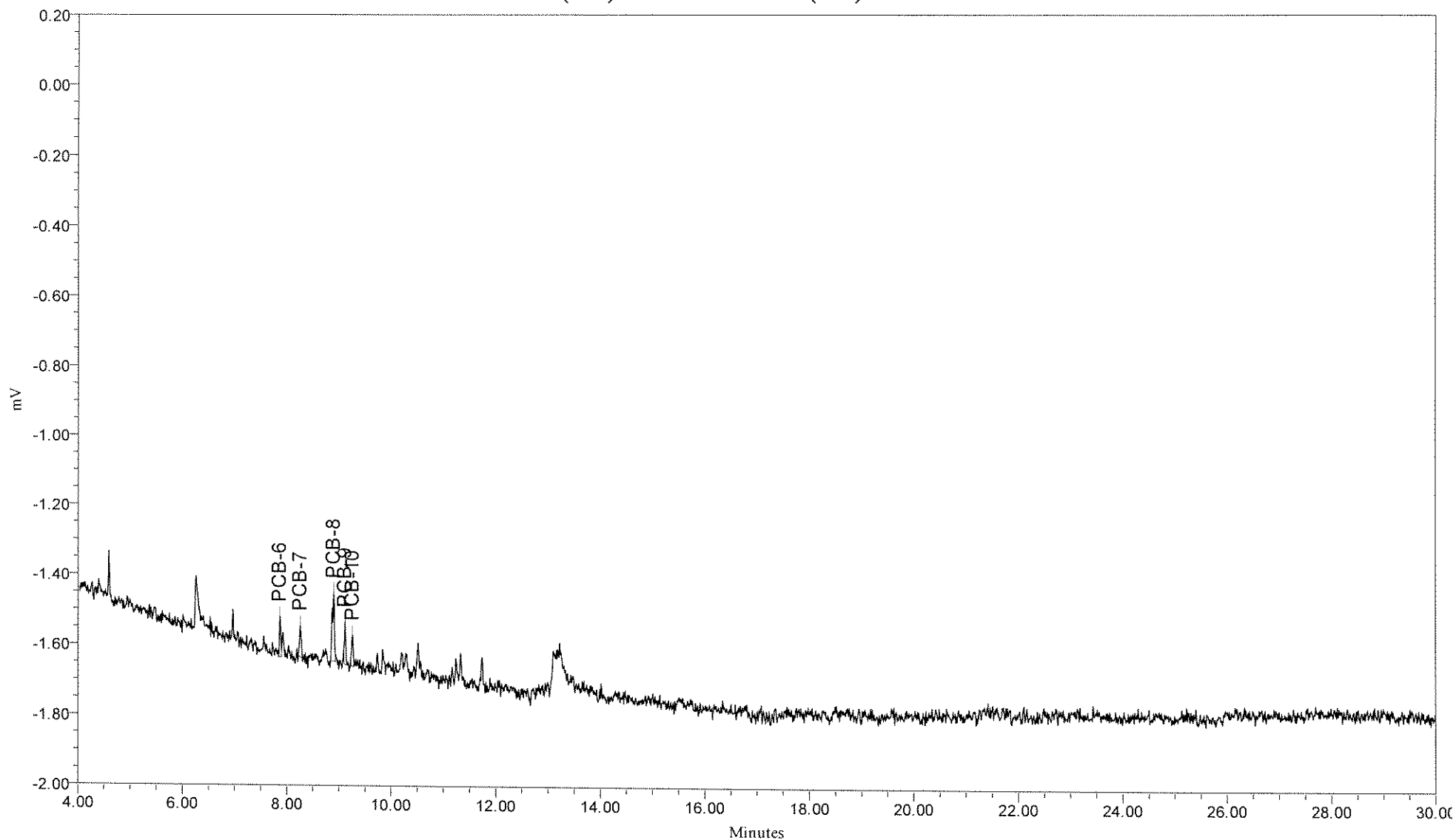
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount:	1
Sample ID:	A1242 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:24:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

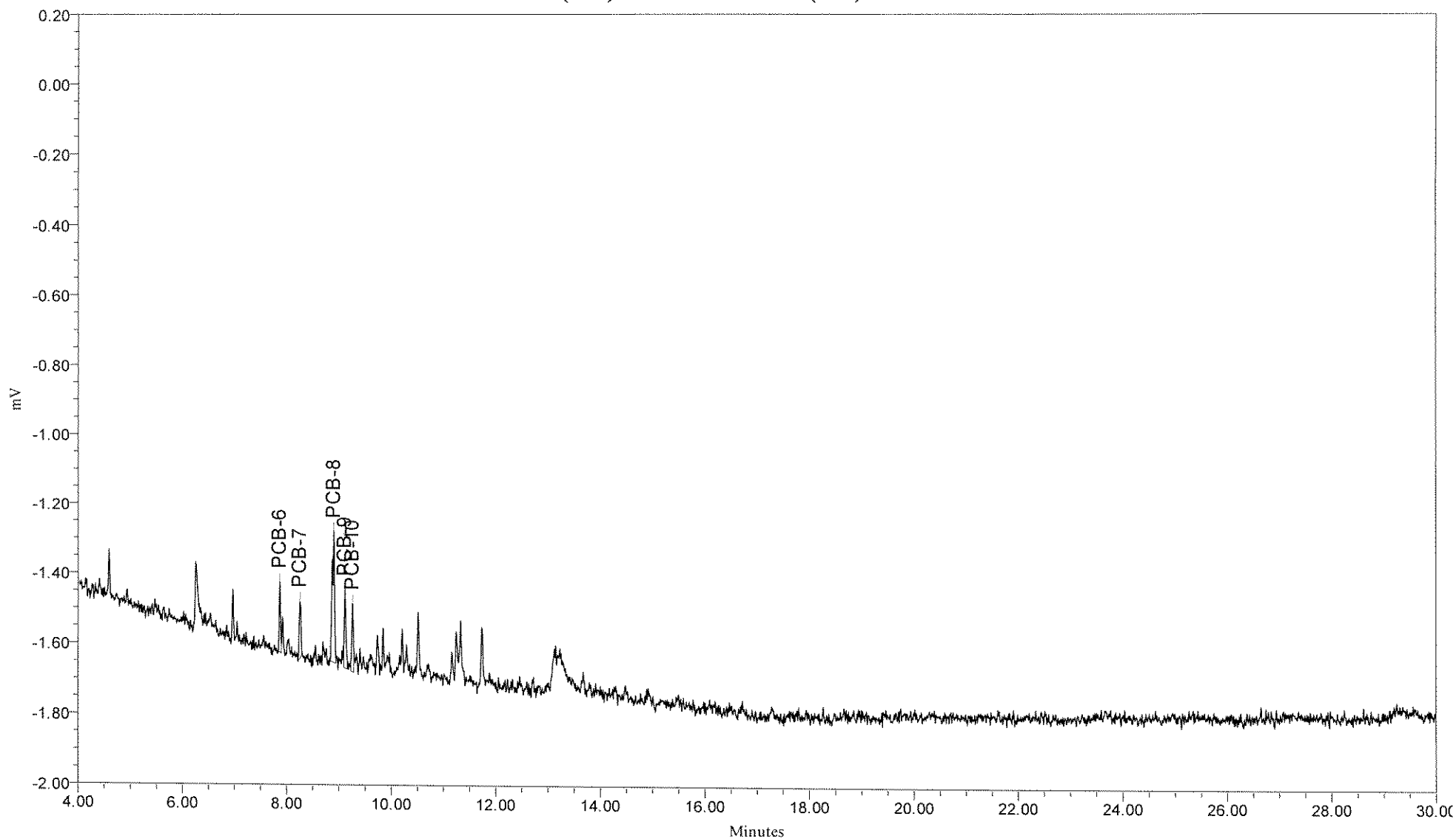
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount: 1
Sample ID:	A1242 20 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:57:10	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

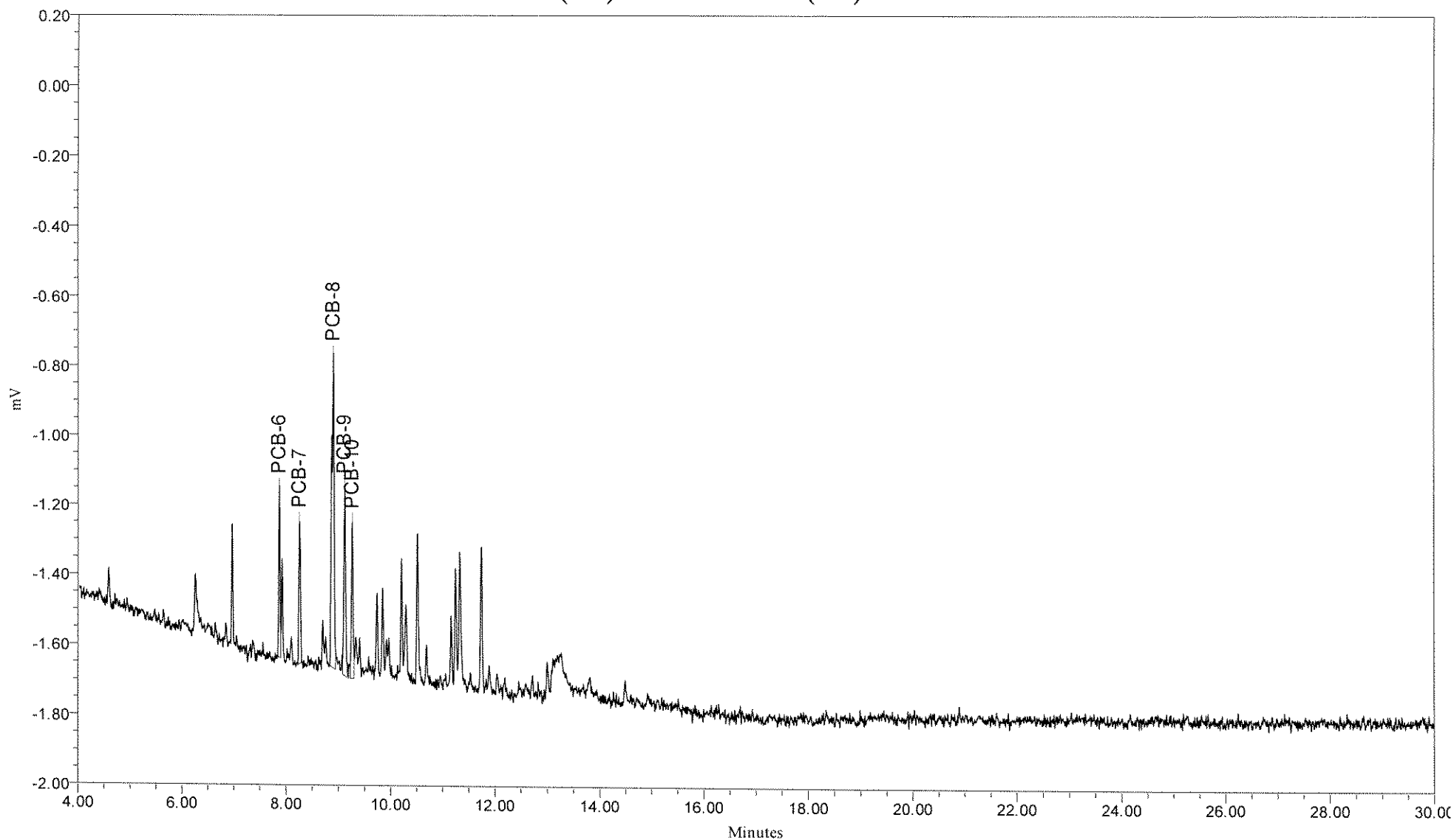
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

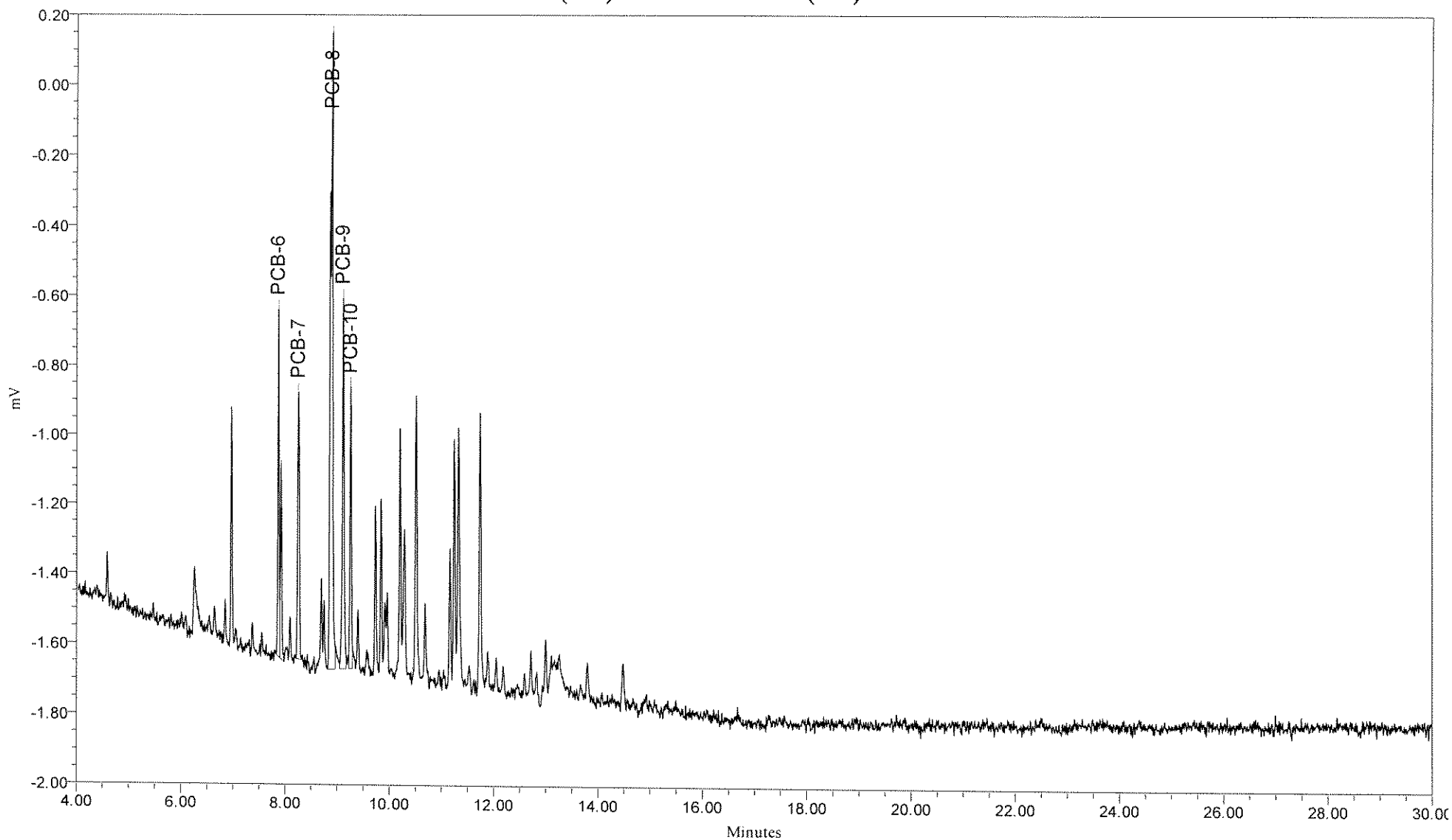
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
Sample ID: A1242 100 PPB
Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

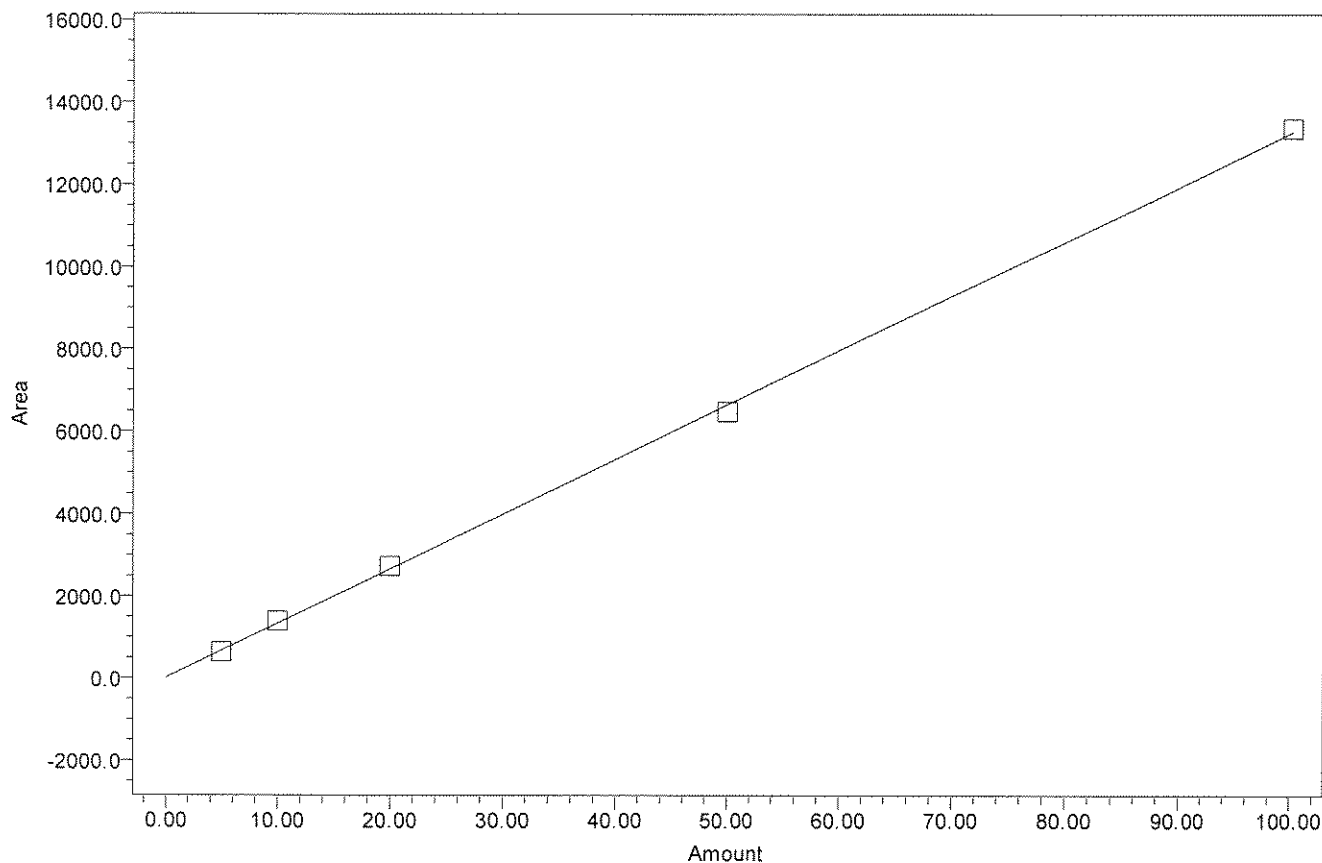
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



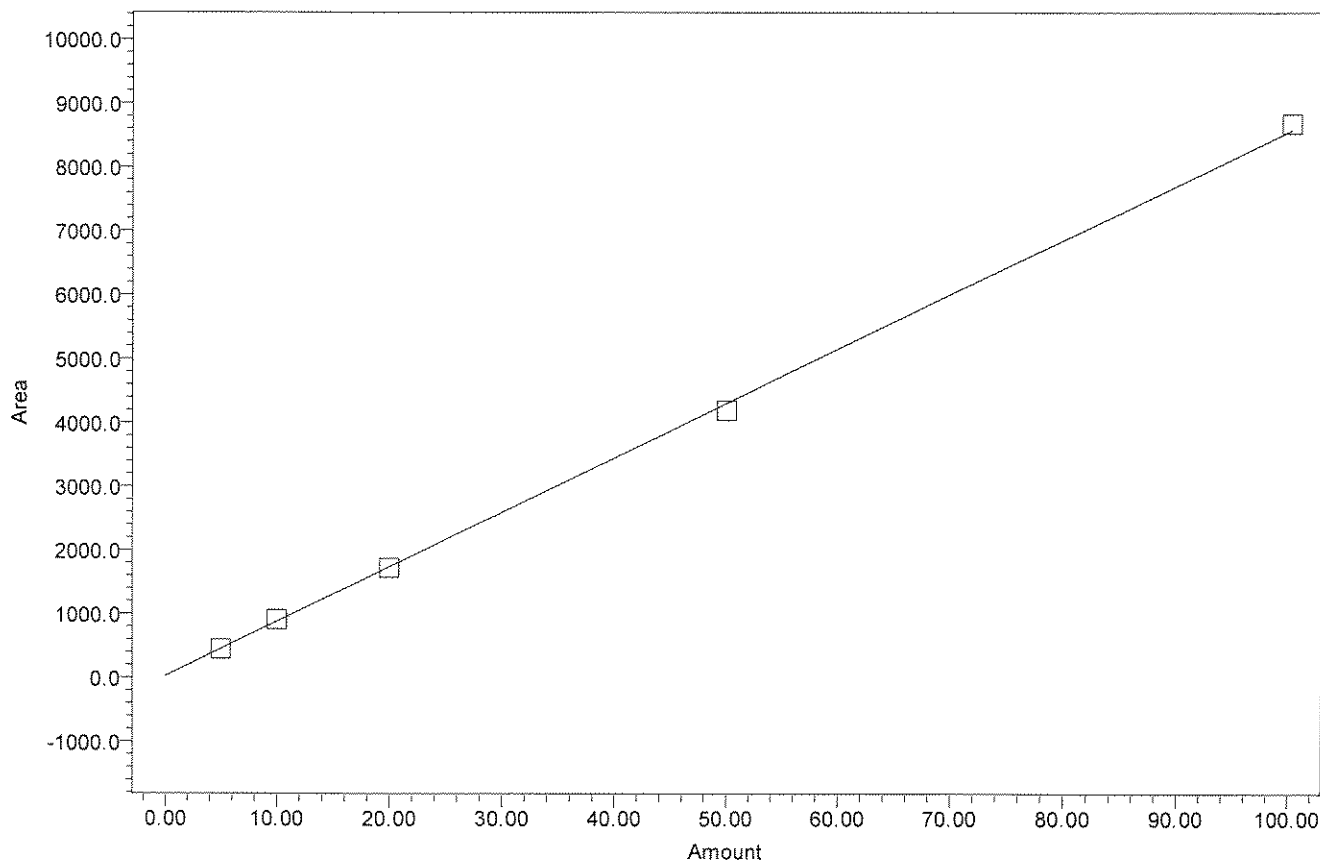
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
System: Instrument_11 Coefficient first Order: B 86
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



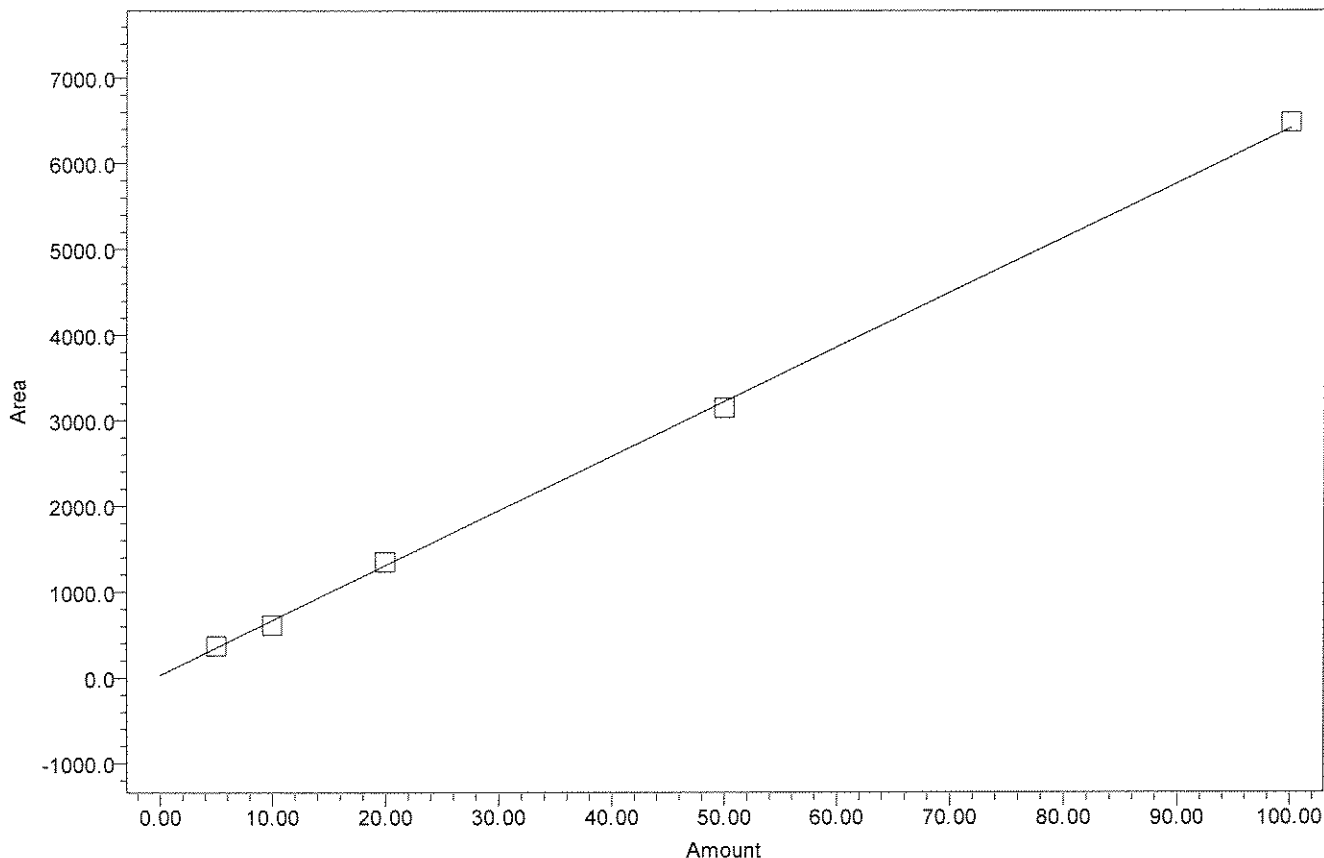
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.998728

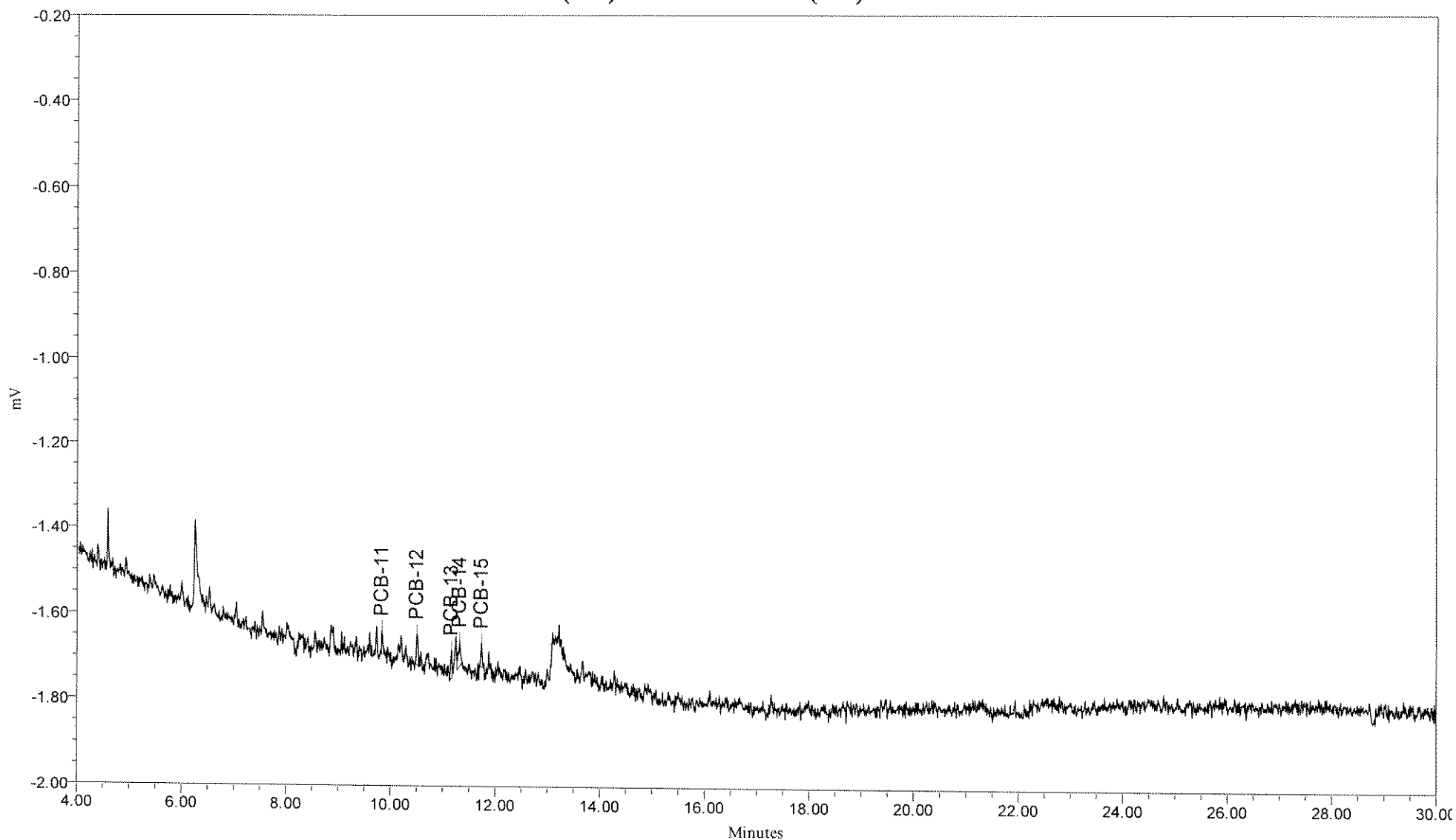
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
Sample ID: A1248 5 PPB
Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount:	1
Sample ID:	A1248 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:35:45	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:44
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

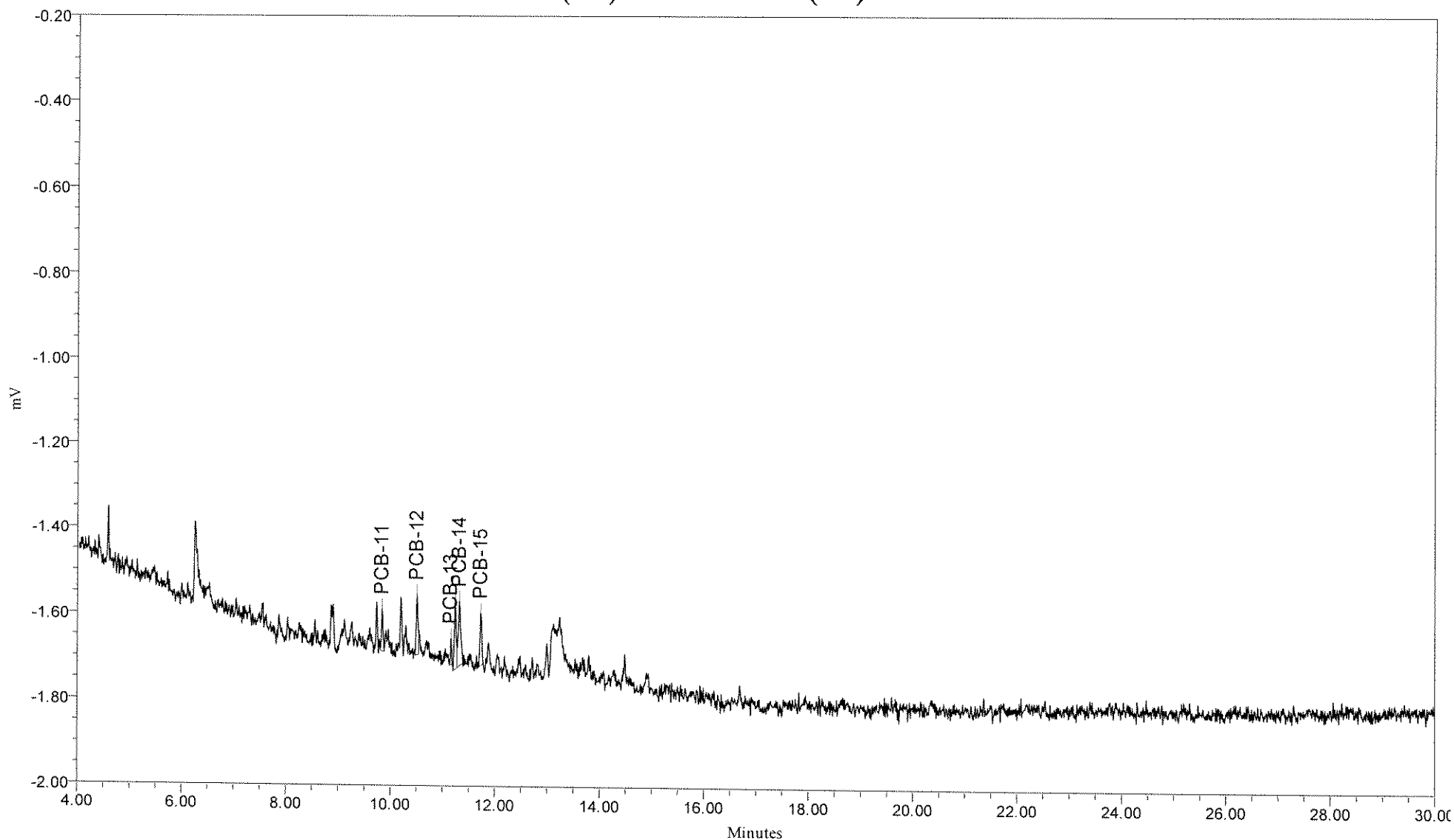
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

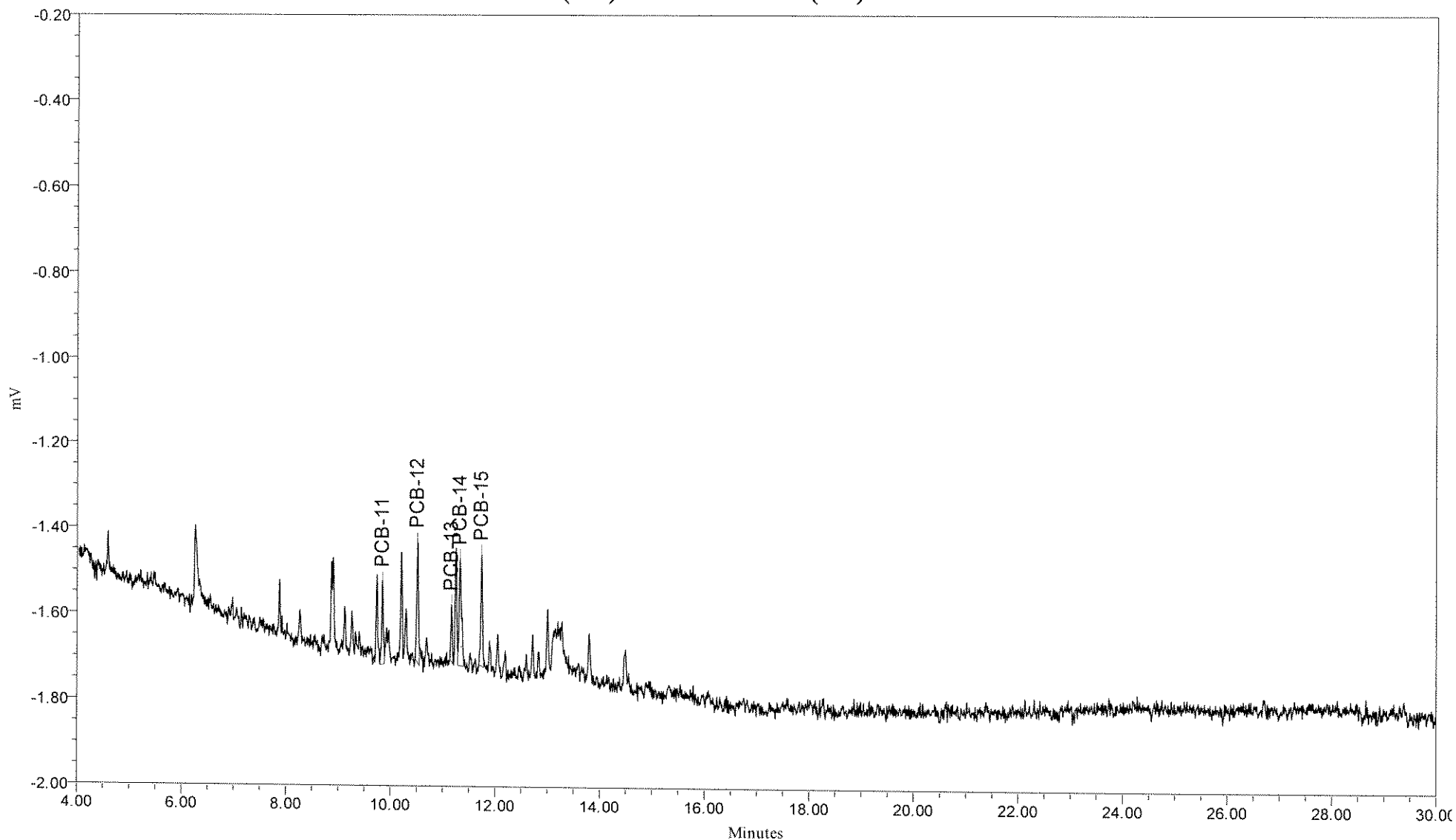
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

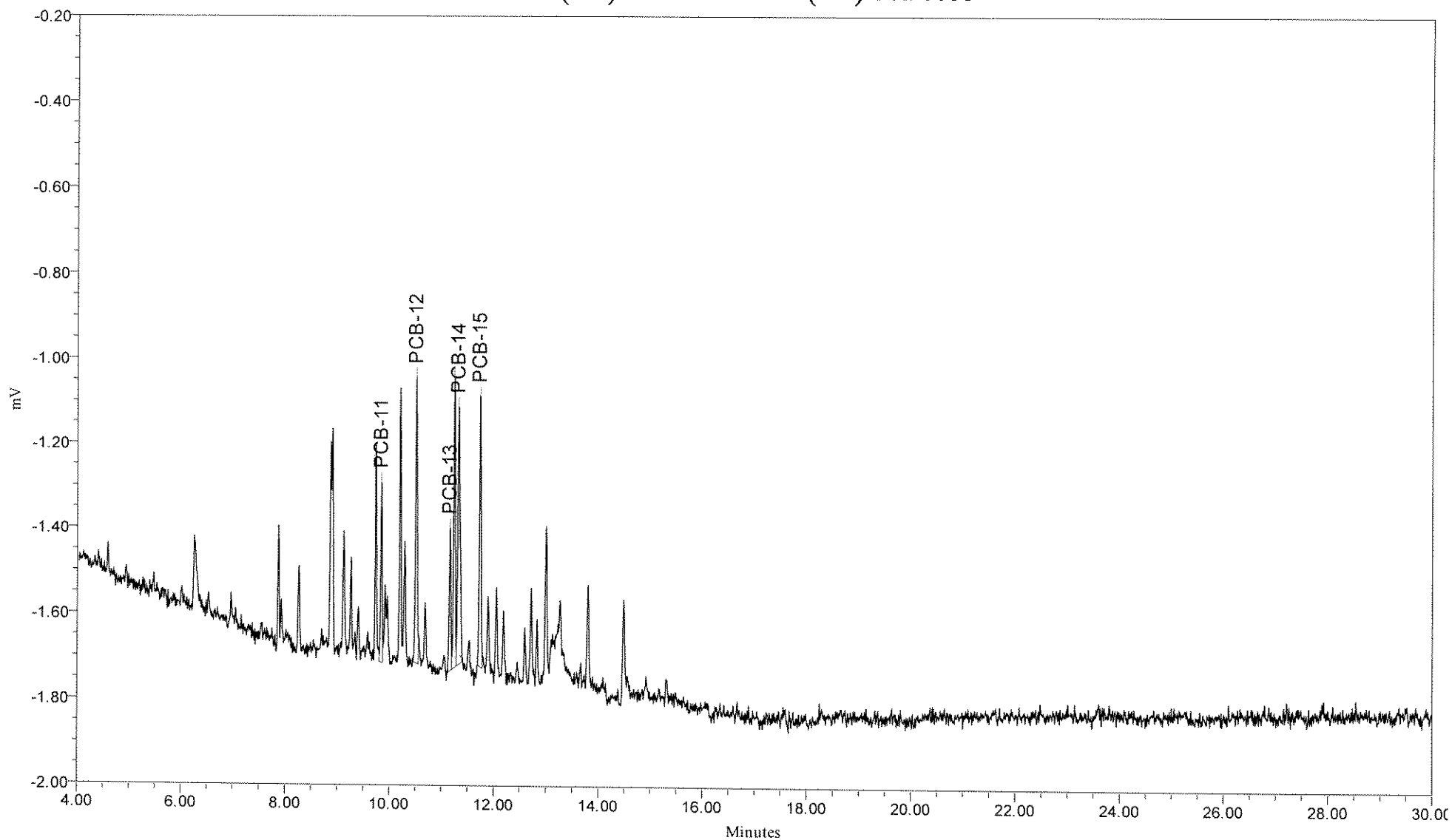
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

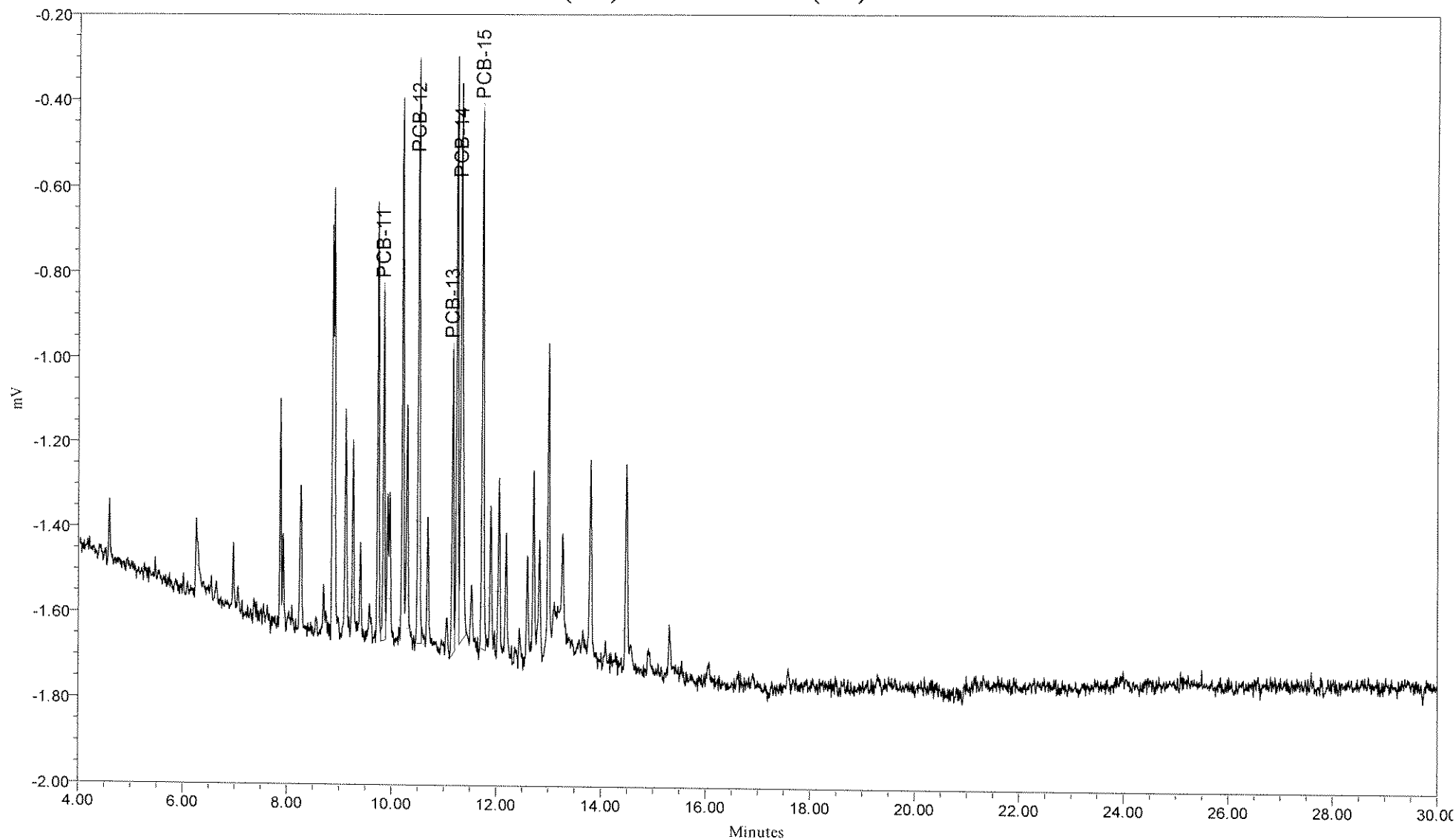
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
 Sample ID: A1248 100 PPB
 Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

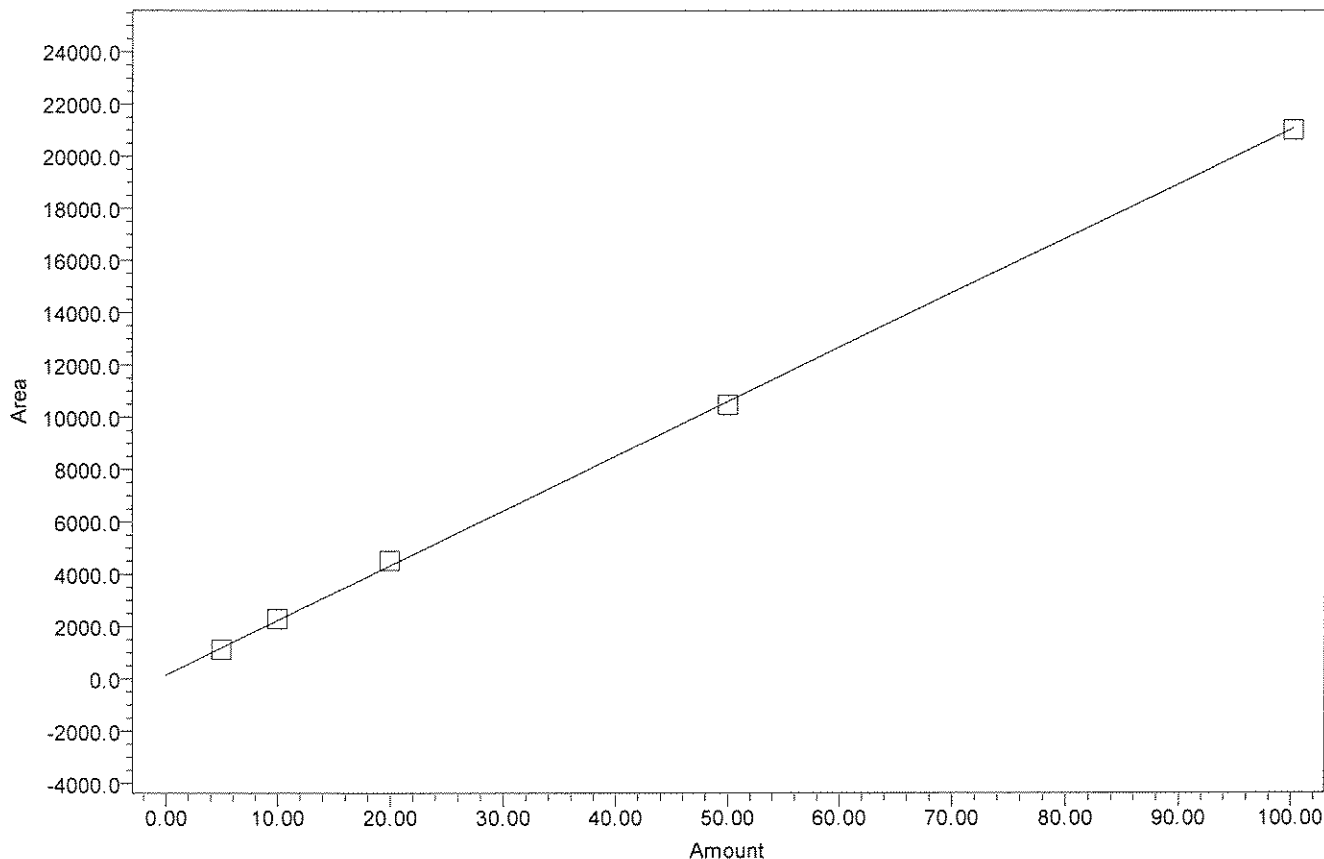
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



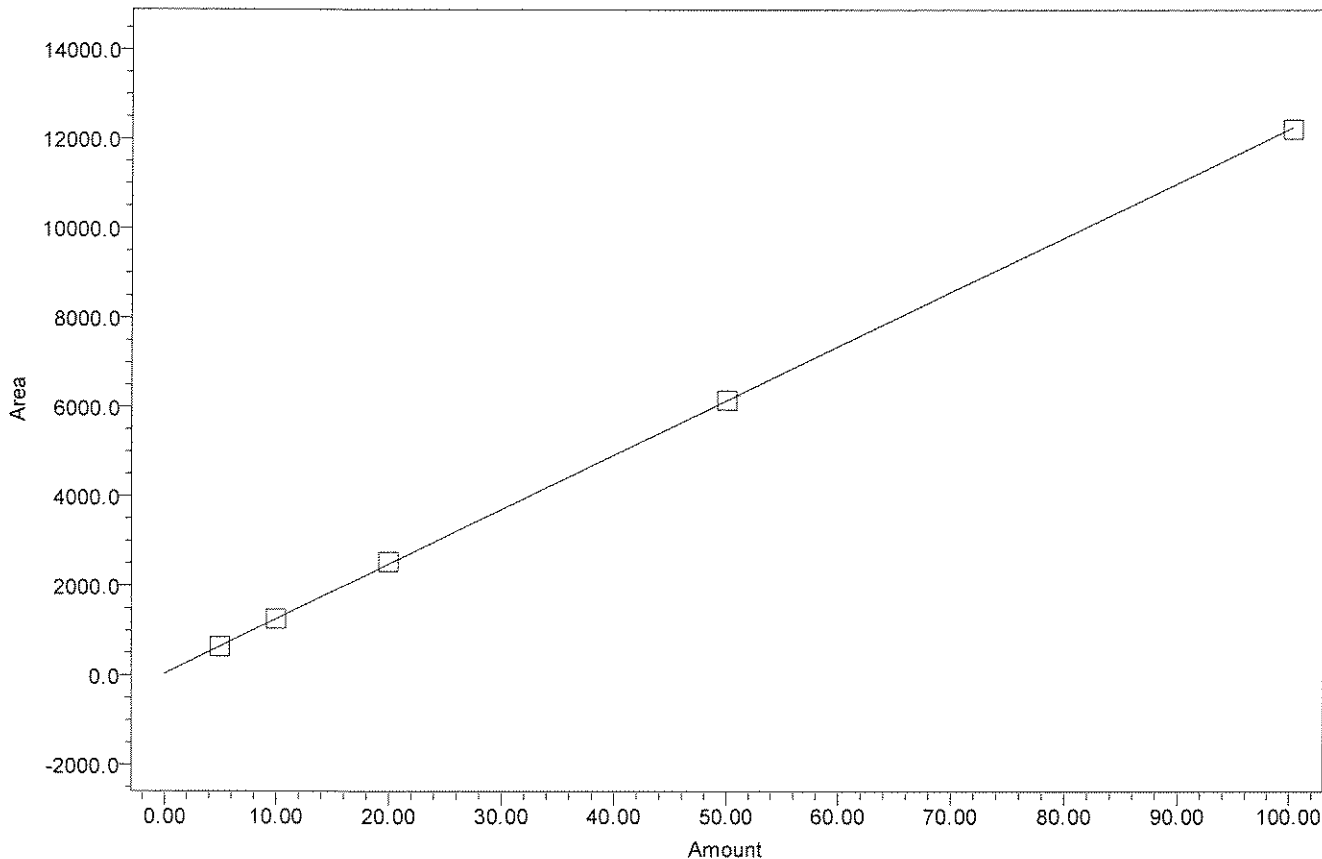
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A 37.813236
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999941
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999882

Calibration Curve



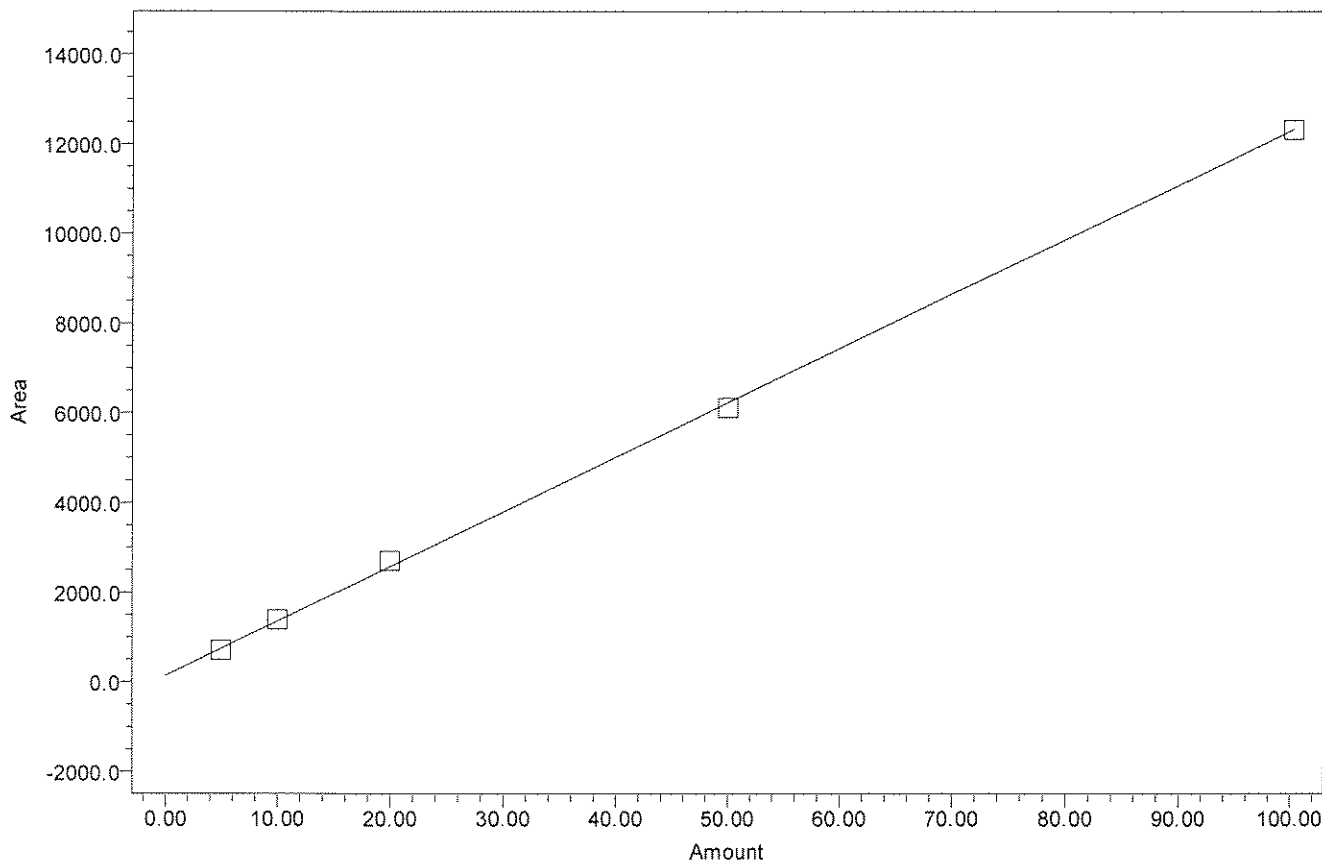
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A	134.914140
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999114

Calibration Curve



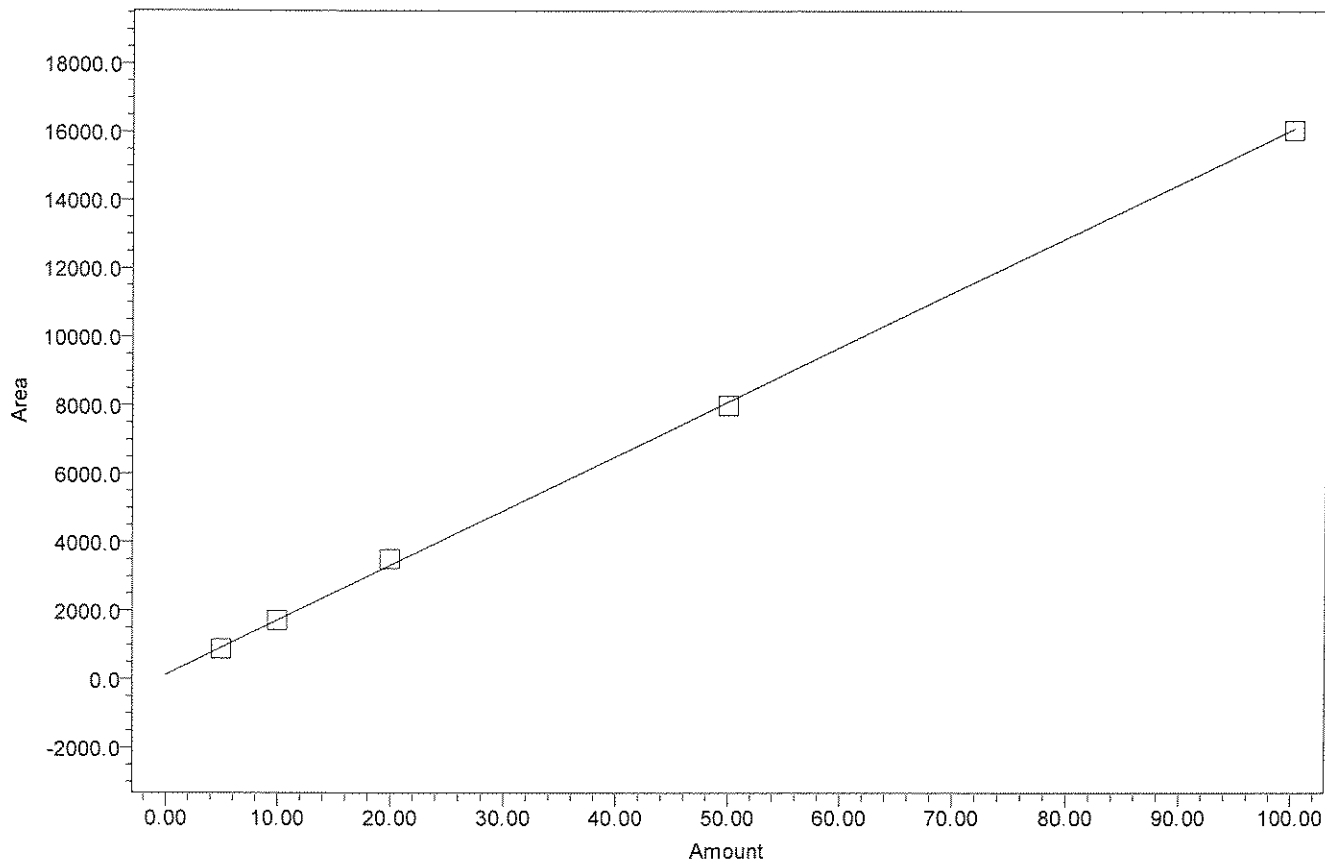
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



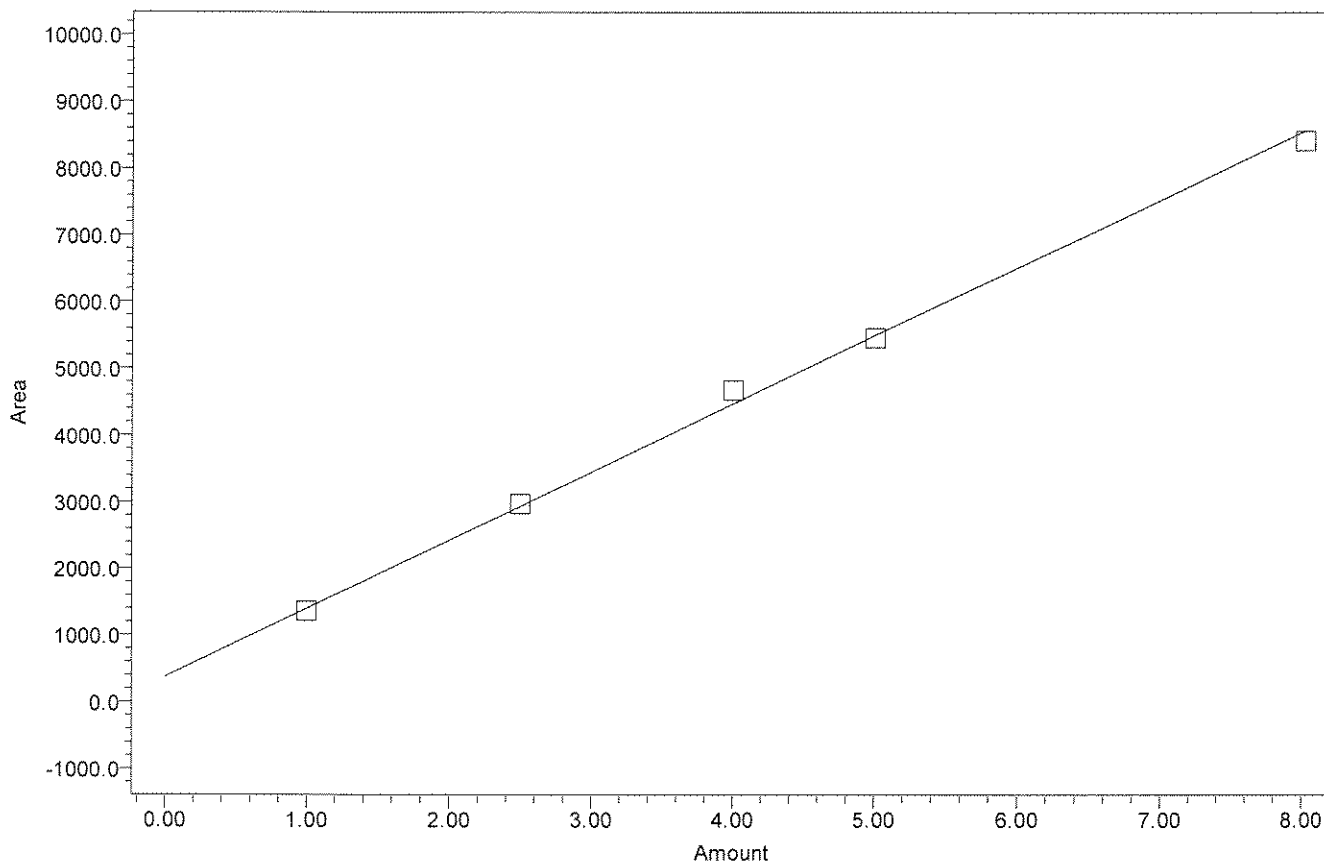
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A	371.542174
System:	Instrument_11	Coefficient first Order:	B	1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.998175

Calibration Curve



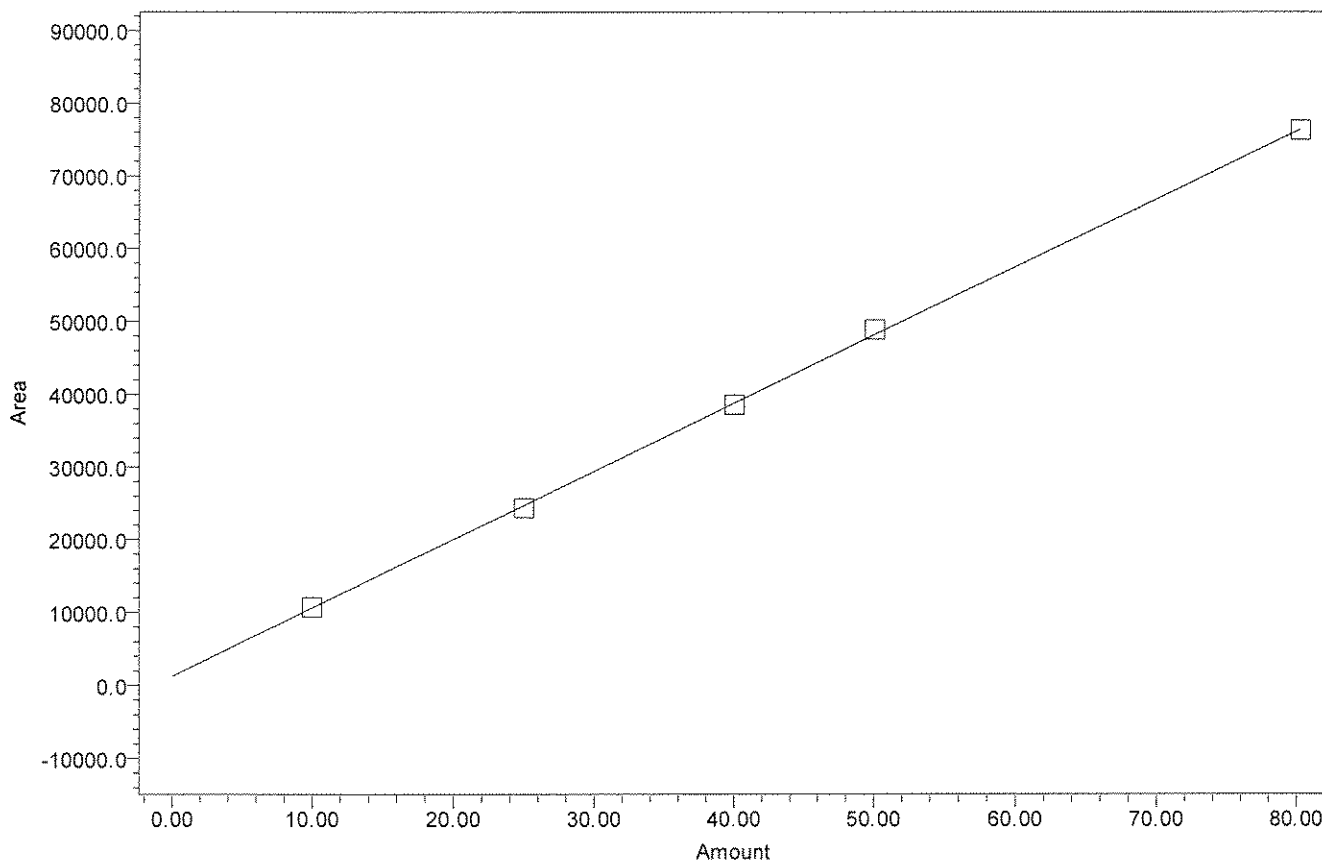
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A 1241.206566
System:	Instrument_11	Coefficient first Order:	B 940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999755

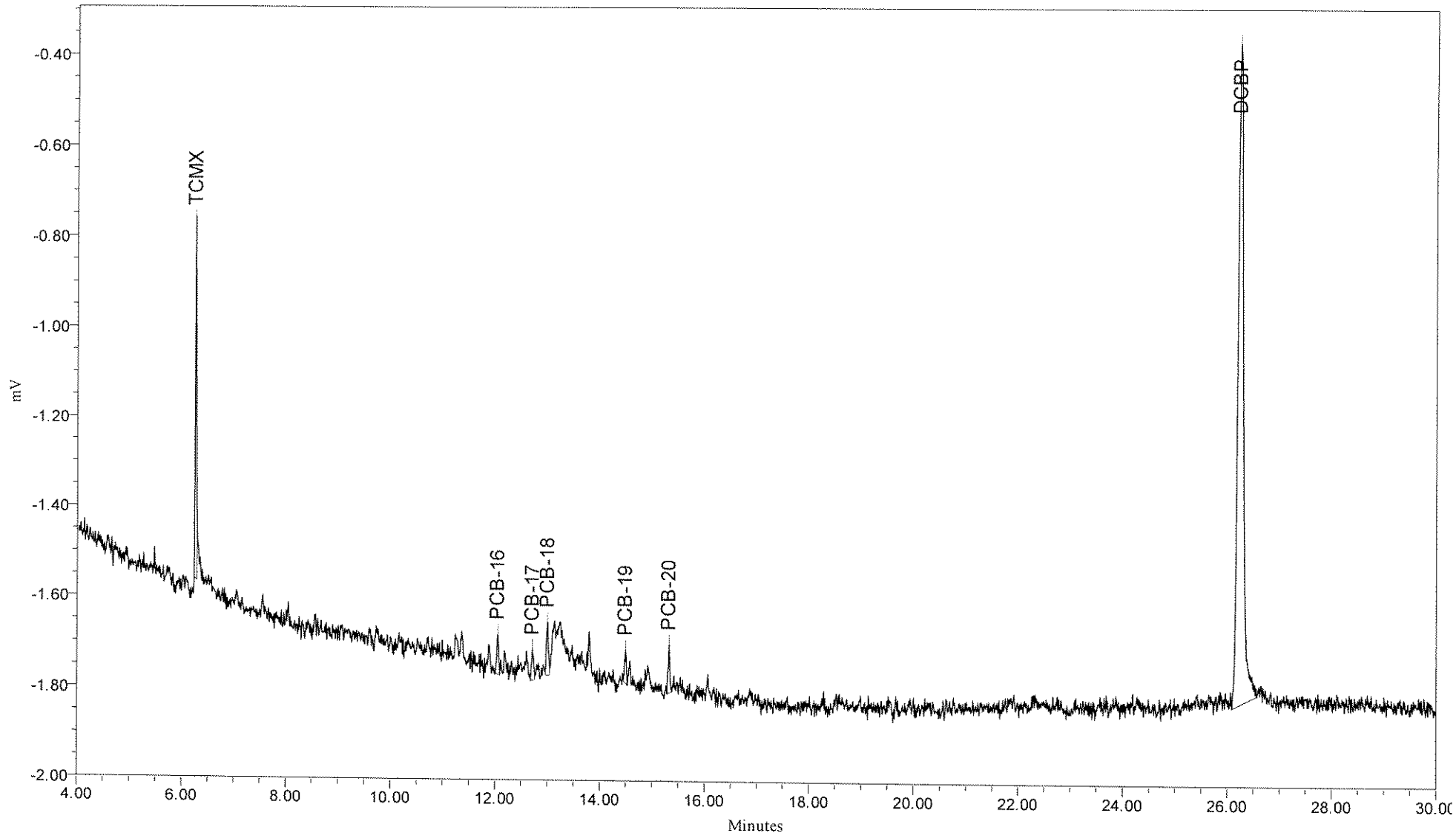
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
 Sample ID: A1254 5 PPB
 Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount:	1
Sample ID:	A1254 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 17:02:03	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:08:15
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

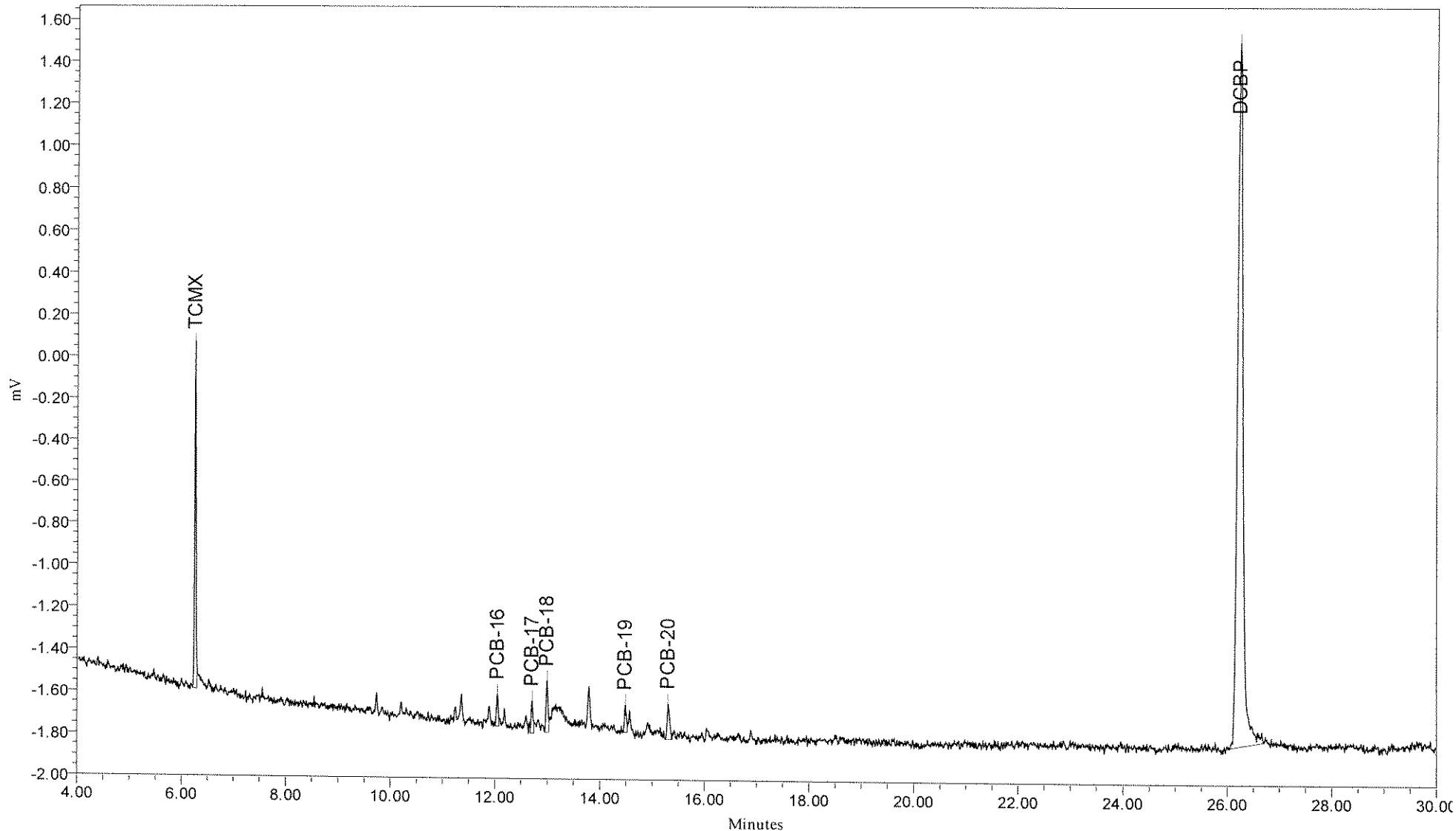
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount:	1
Sample ID:	A1254 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 17:34:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:08:16
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

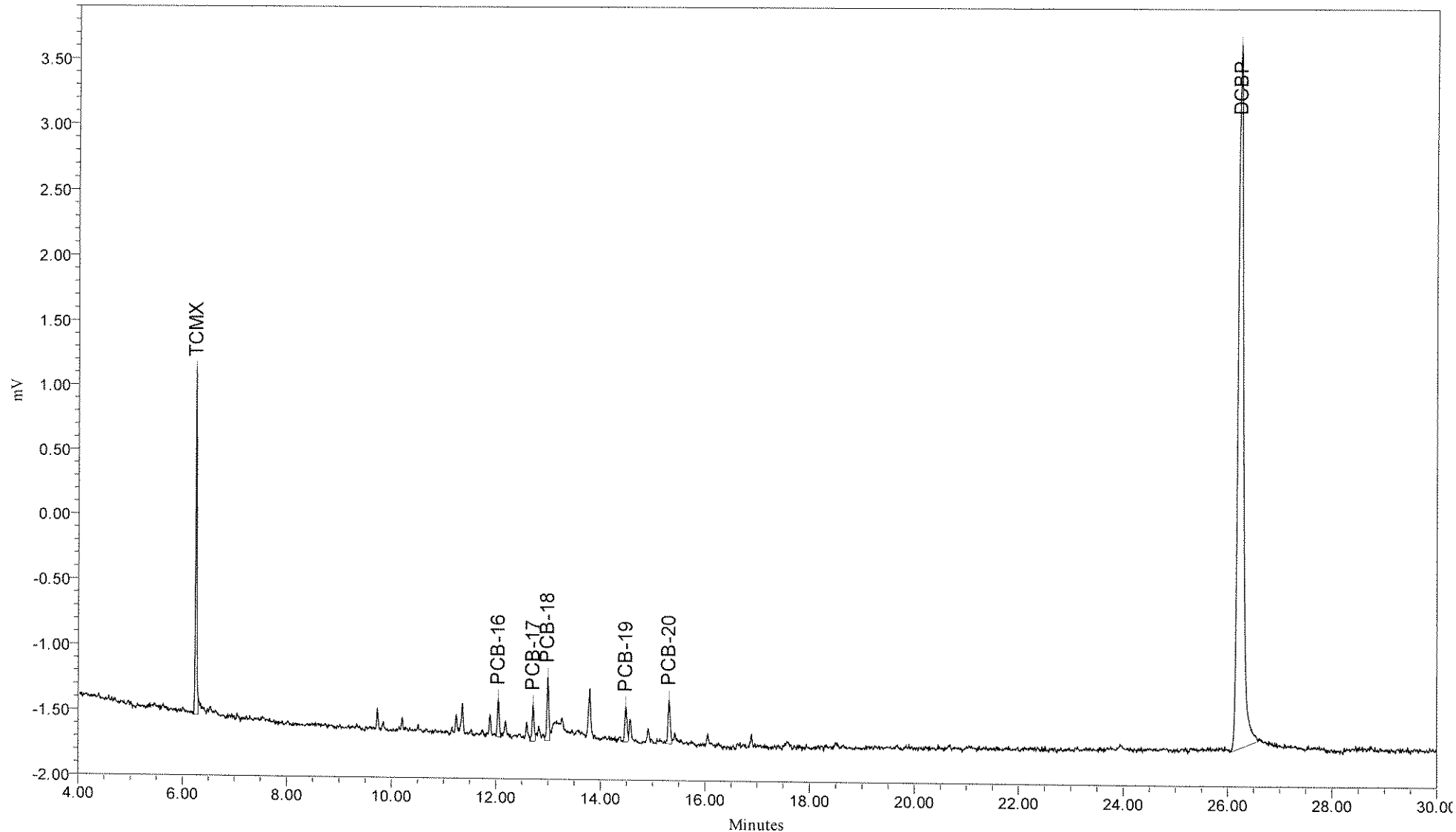
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

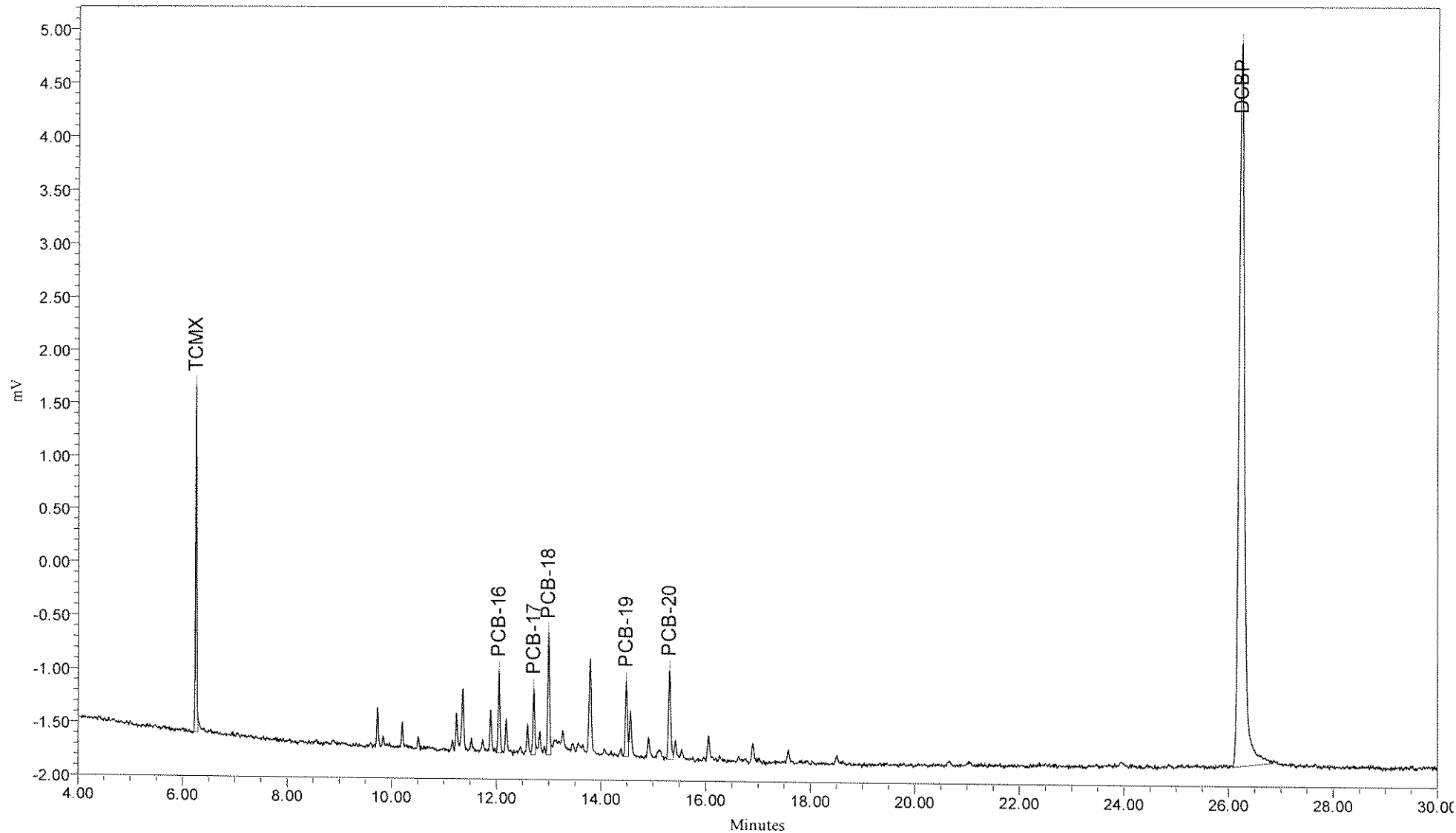
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

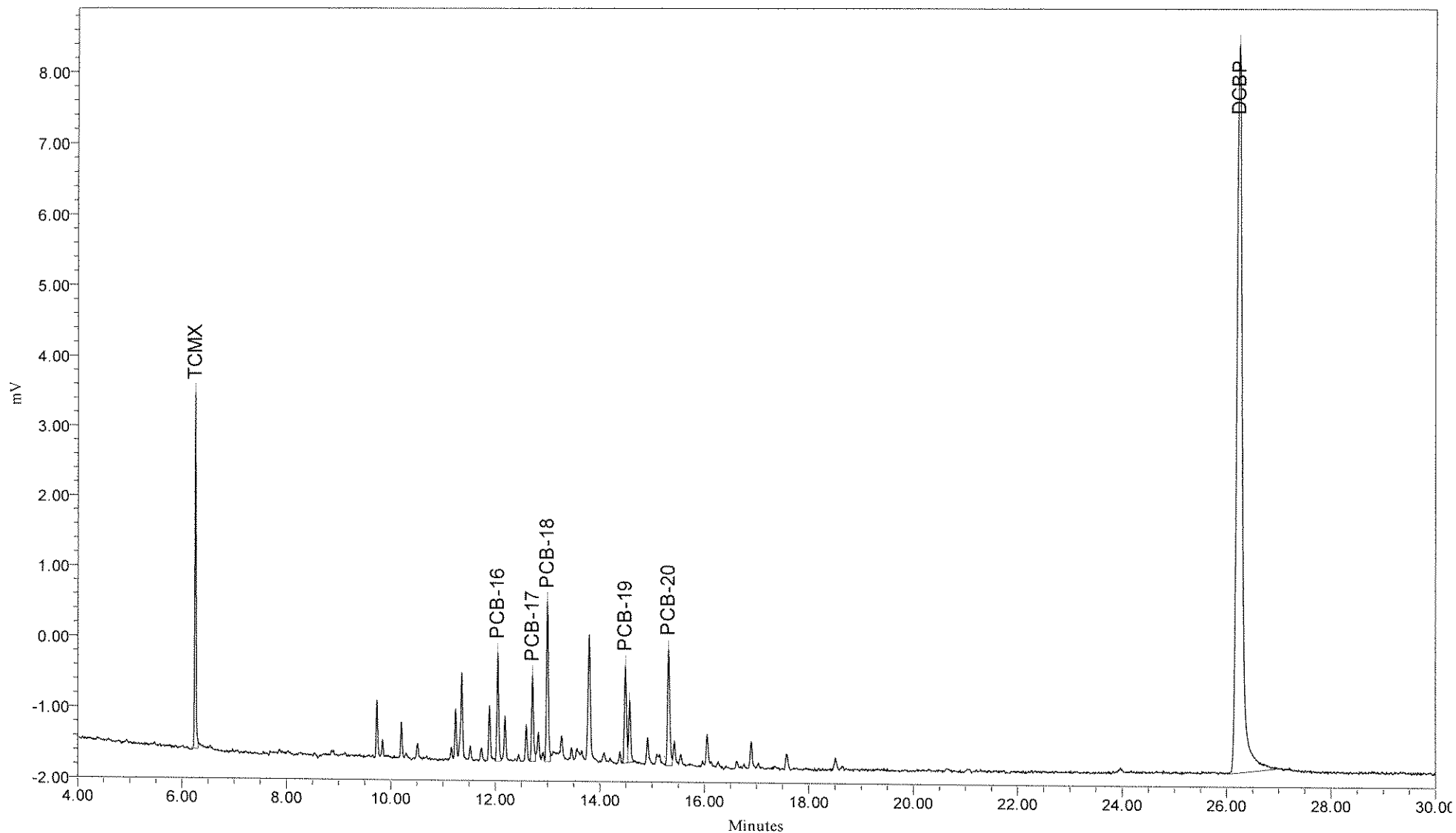
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

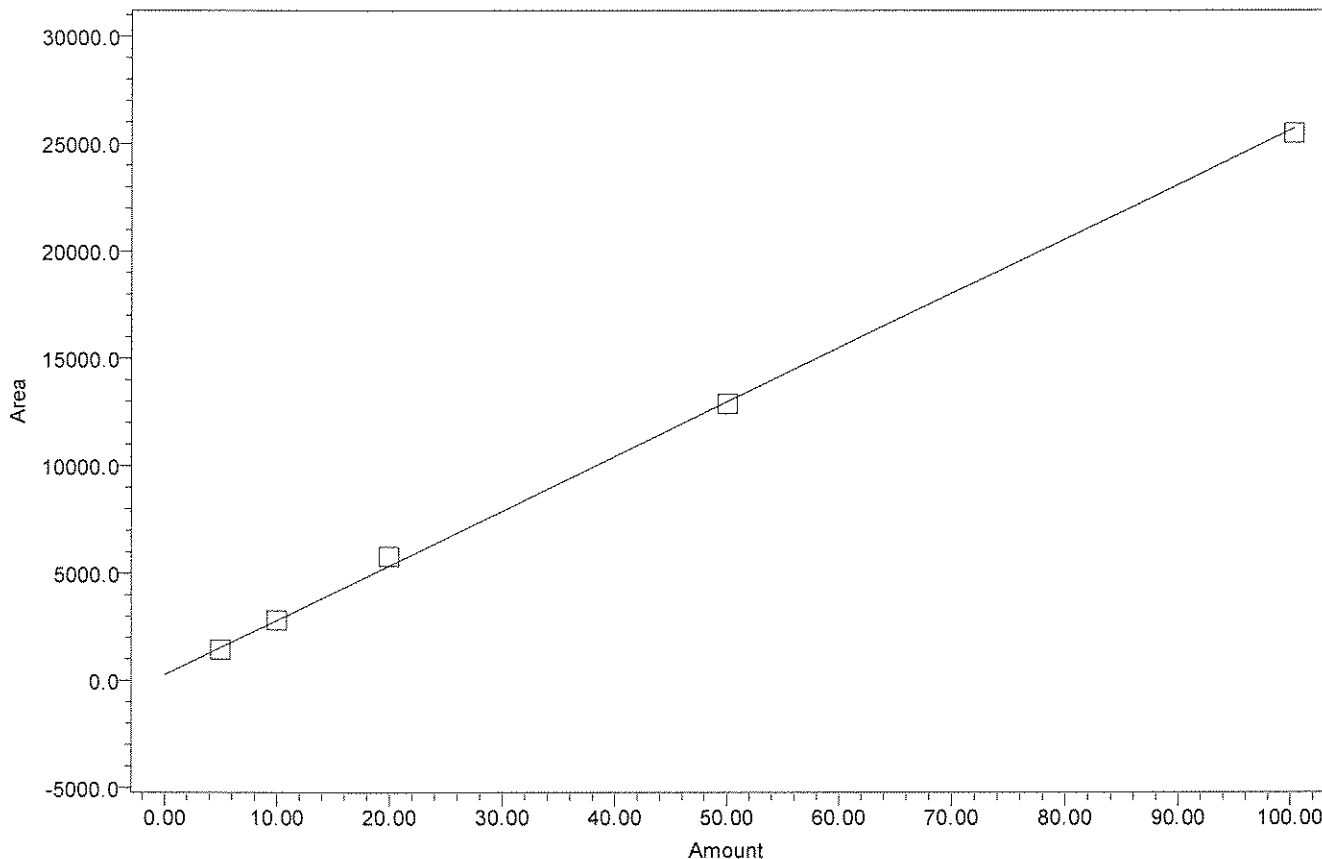
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 255.378601
System:	Instrument_11	Coefficient first Order:	B 255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998432

Calibration Curve



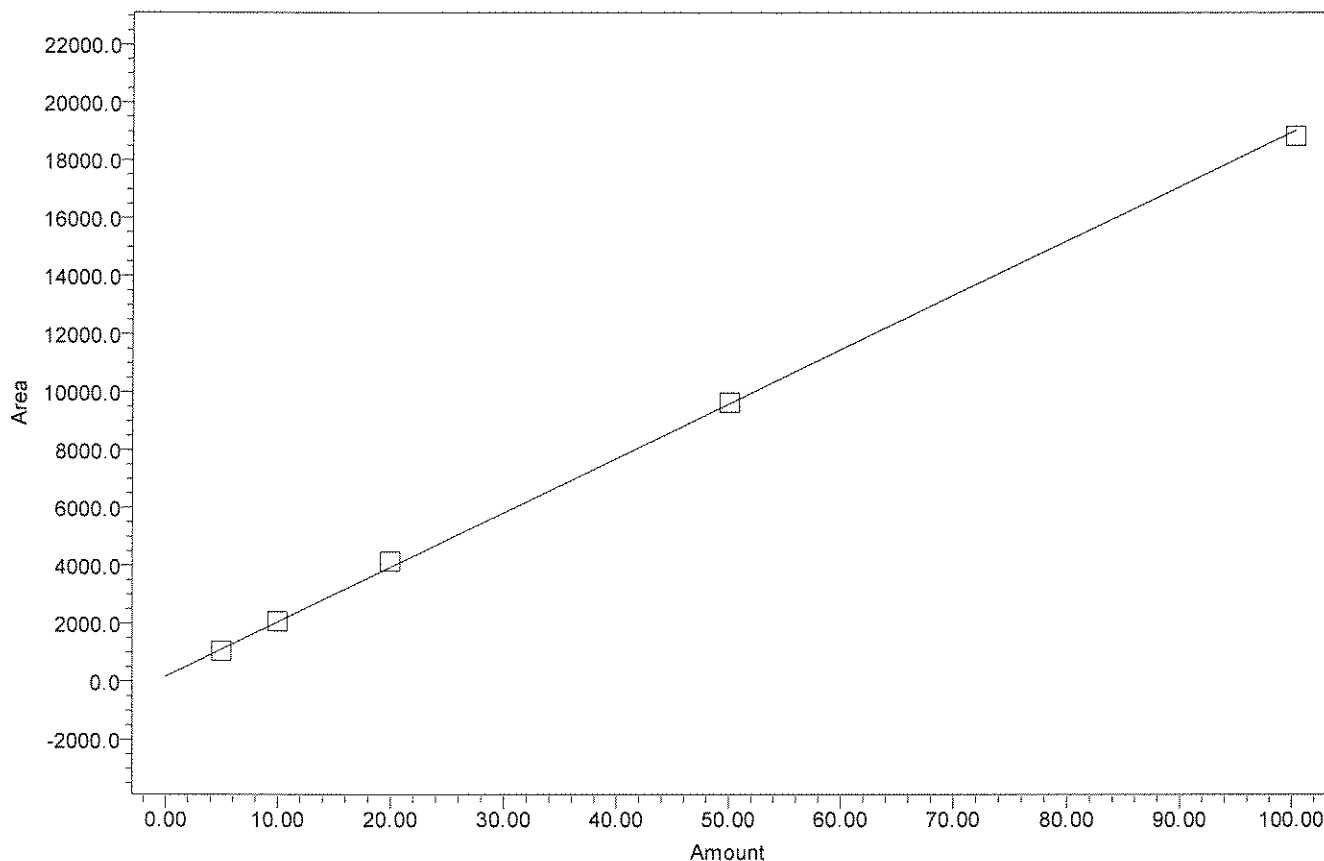
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	164.630828
System:	Instrument_11	Coefficient first Order:	B	189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999250

Calibration Curve



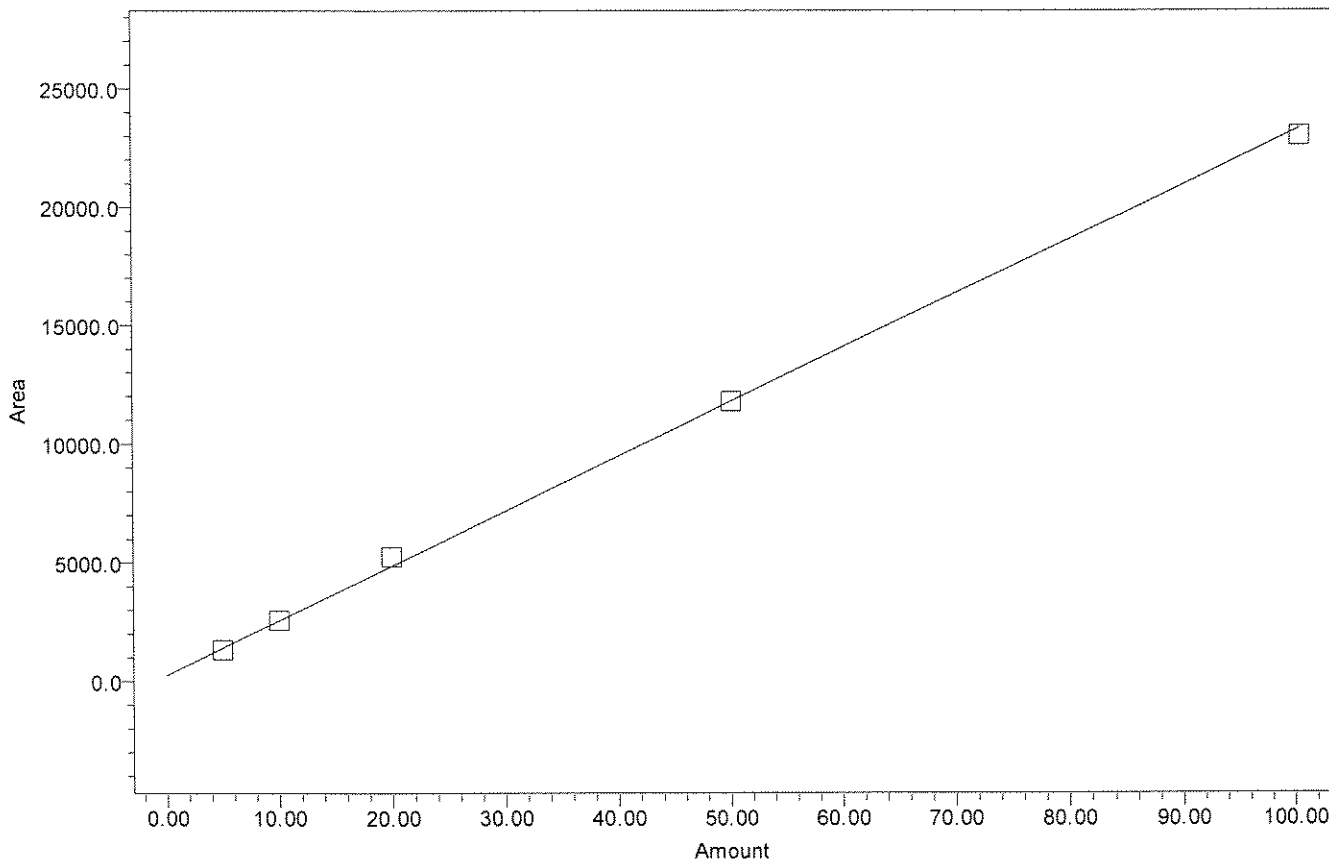
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

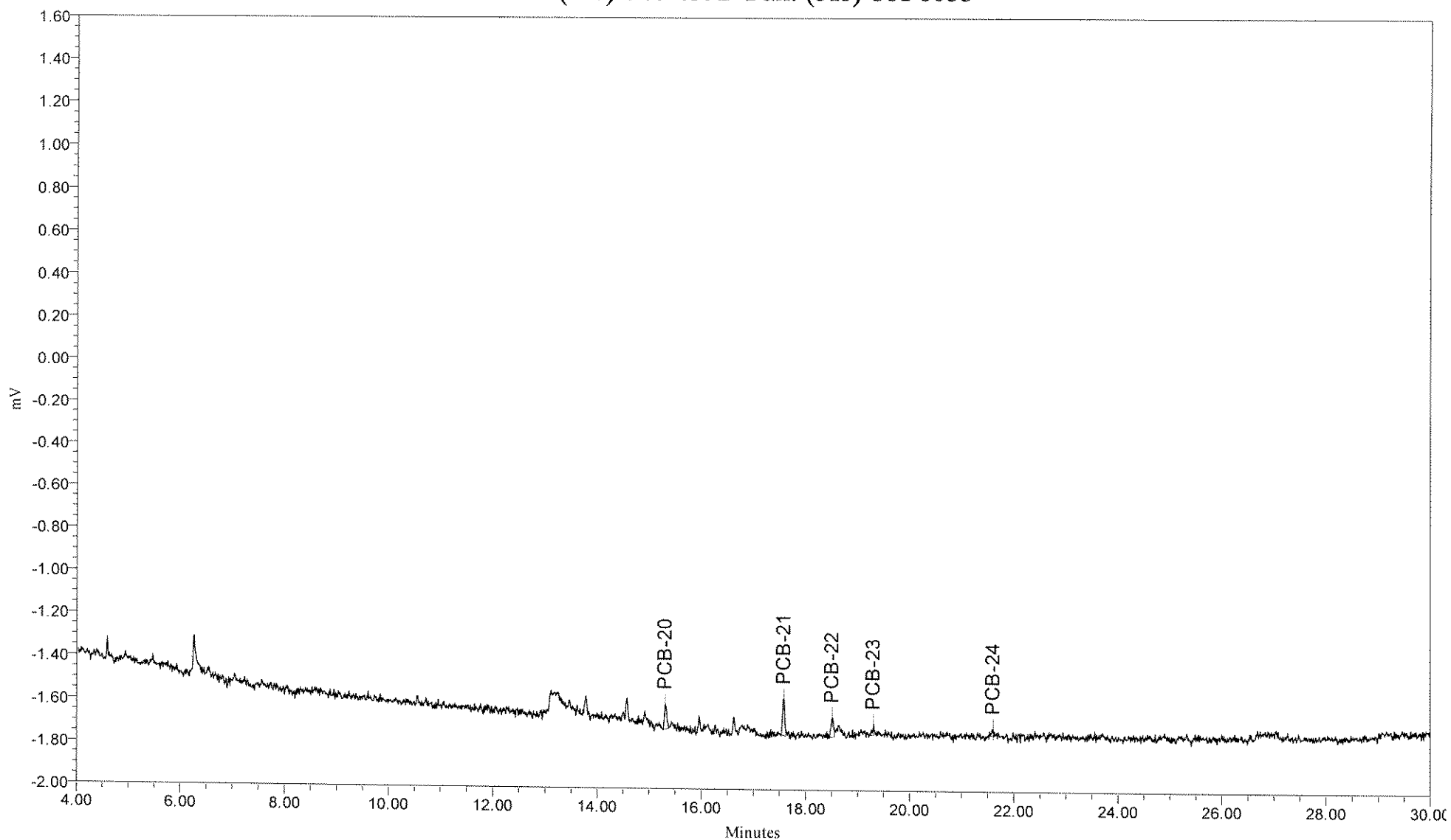
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
Sample ID: A1260 5 PPB
Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

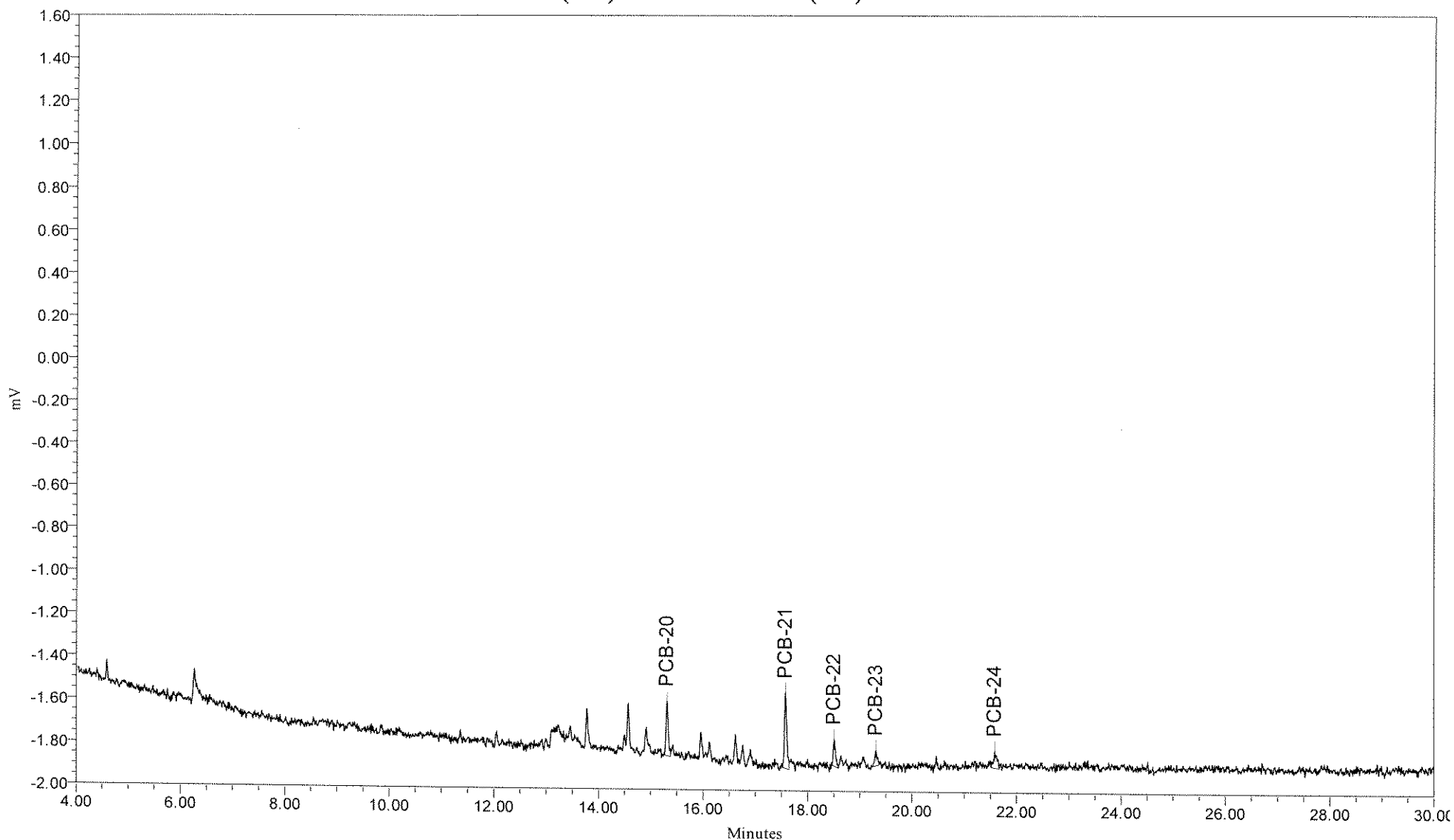
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

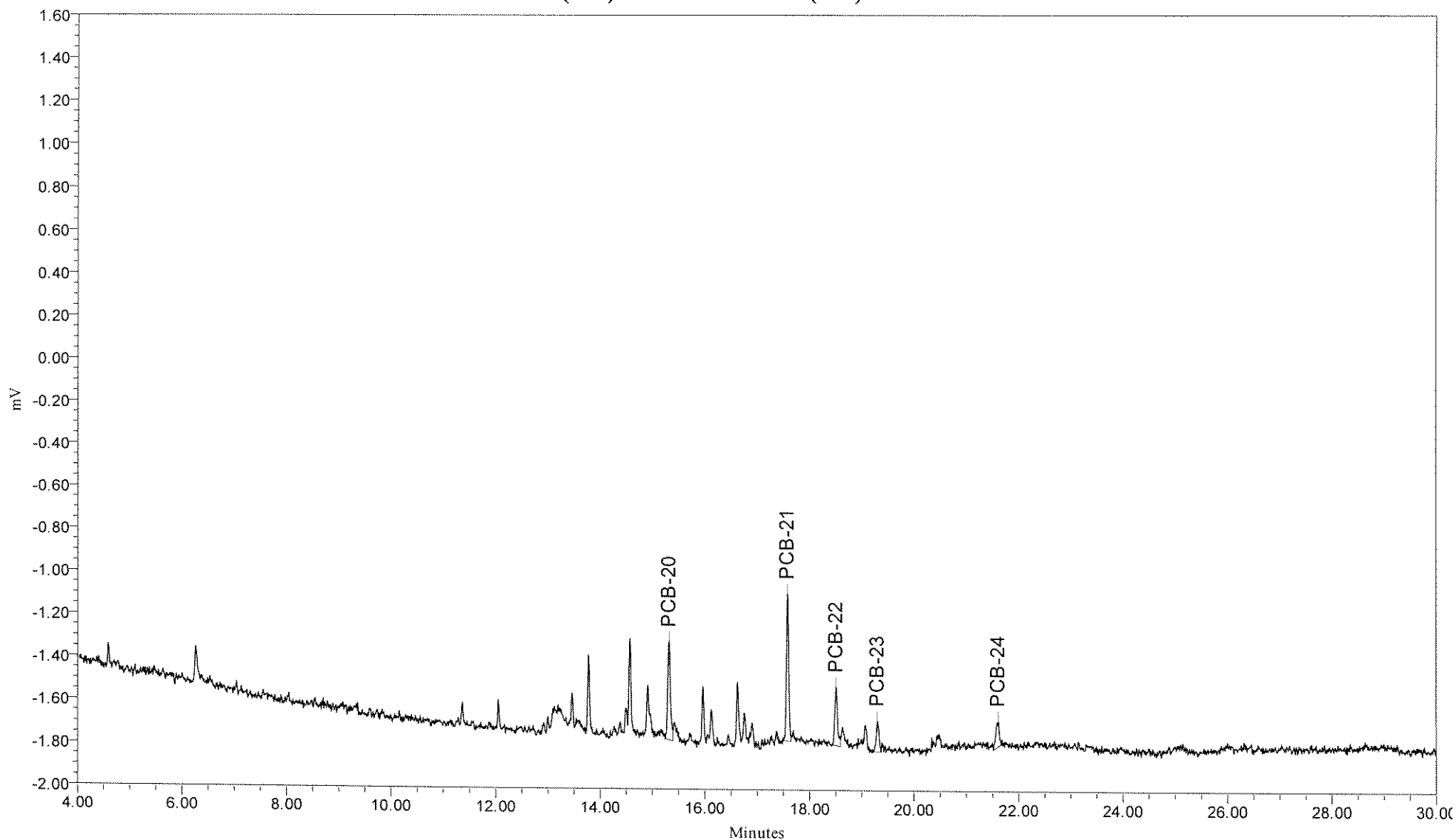
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760C	Sample Amount:	1
Sample ID:	A1260 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 13:42:47	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:43
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:35
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

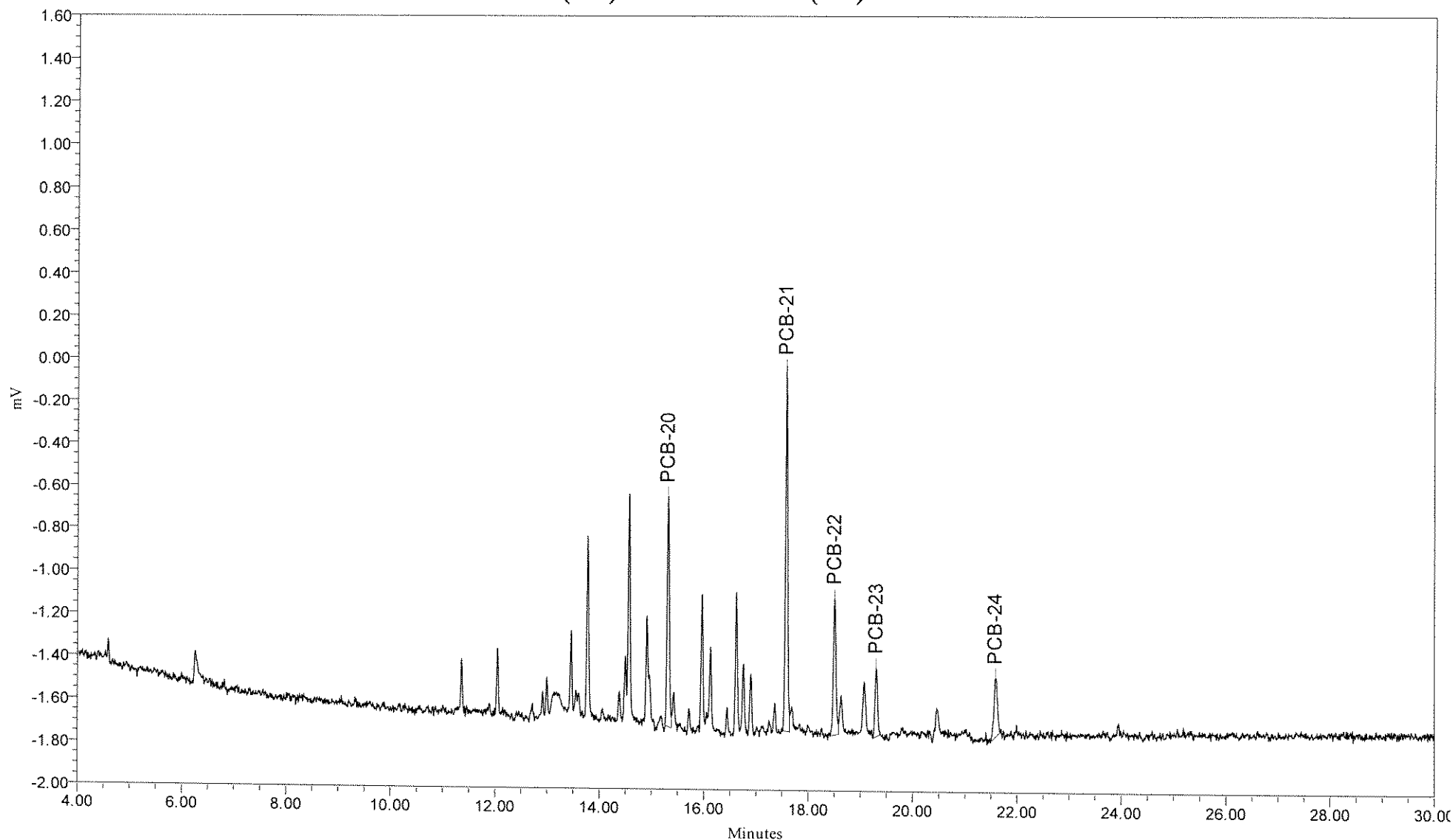
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

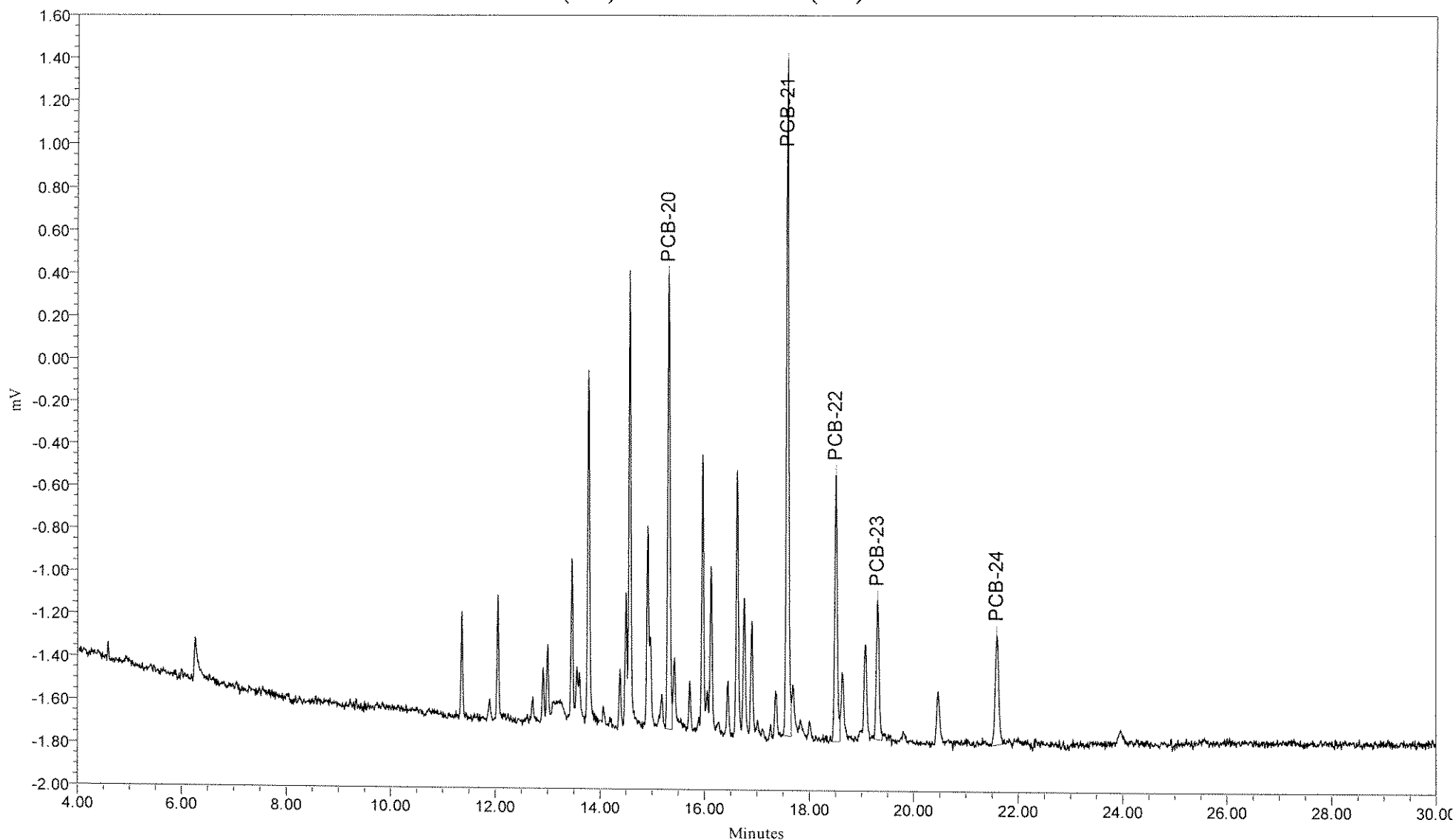
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
 Sample ID: A1260 100 PPB
 Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010303

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1221	GC11-626-10	CS210130A	CCV	52.5	50	5.07	01/30/2008 18:57:19
Aroclor 1232	GC11-626-20	CS320130A	CCV	50.1	50	0.252	01/31/2008 00:25:51

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08010303

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010303

ELAP ID No: 11078

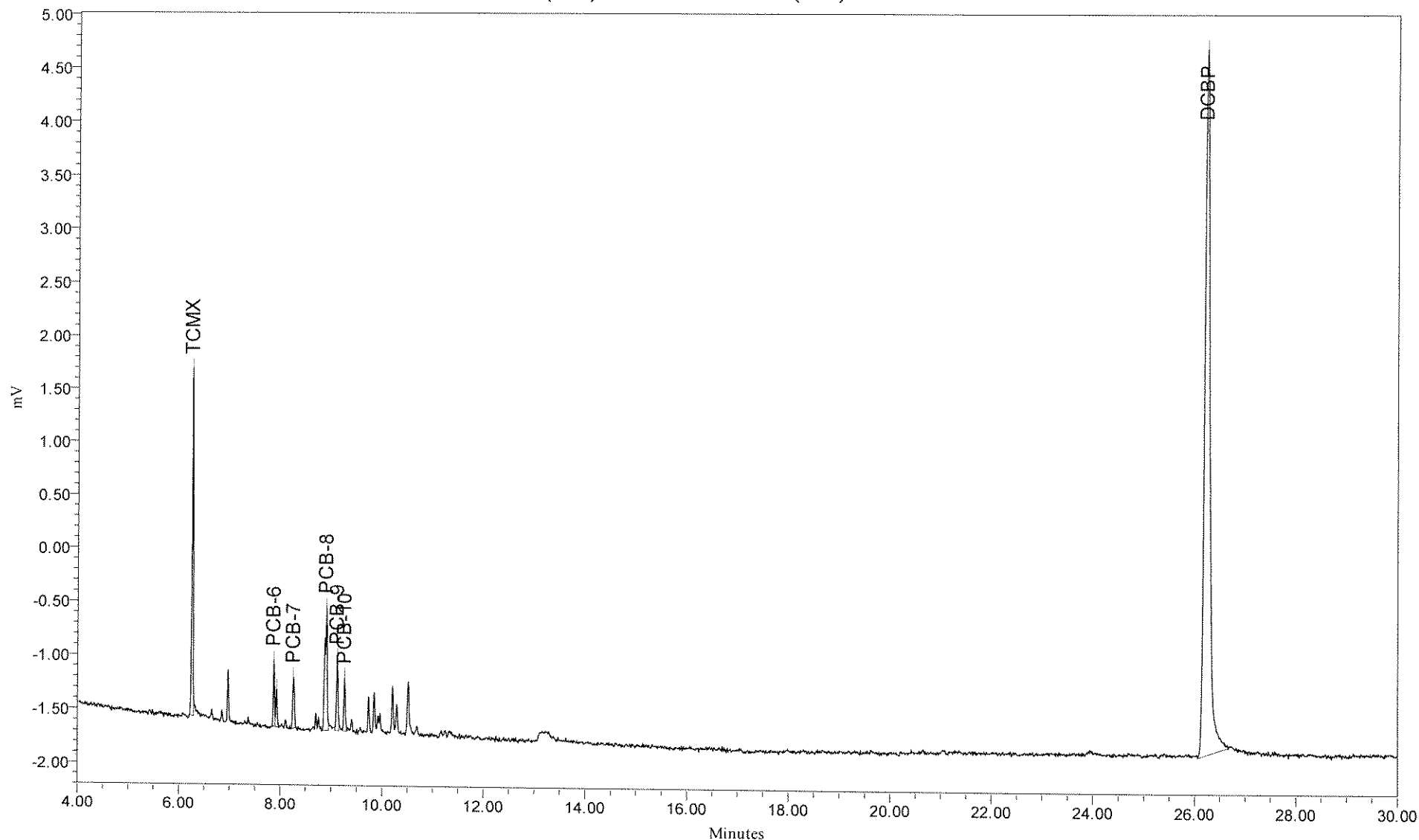
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1221	GC11-626-10	CS210130A	CCV	1	4.83	4.72	4.94
			CCV	2	6.08	5.98	6.20
			CCV	3	6.65	6.54	6.76
			CCV	4	6.84	6.74	6.96
			CCV	5	6.97	6.85	7.07
Aroclor 1232	GC11-626-20	CS320130A	CCV	1	6.96	6.83	7.11
			CCV	2	8.25	8.11	8.39
			CCV	3	8.90	8.78	9.02
			CCV	4	9.11	9.00	9.24
			CCV	5	9.25	9.14	9.38

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

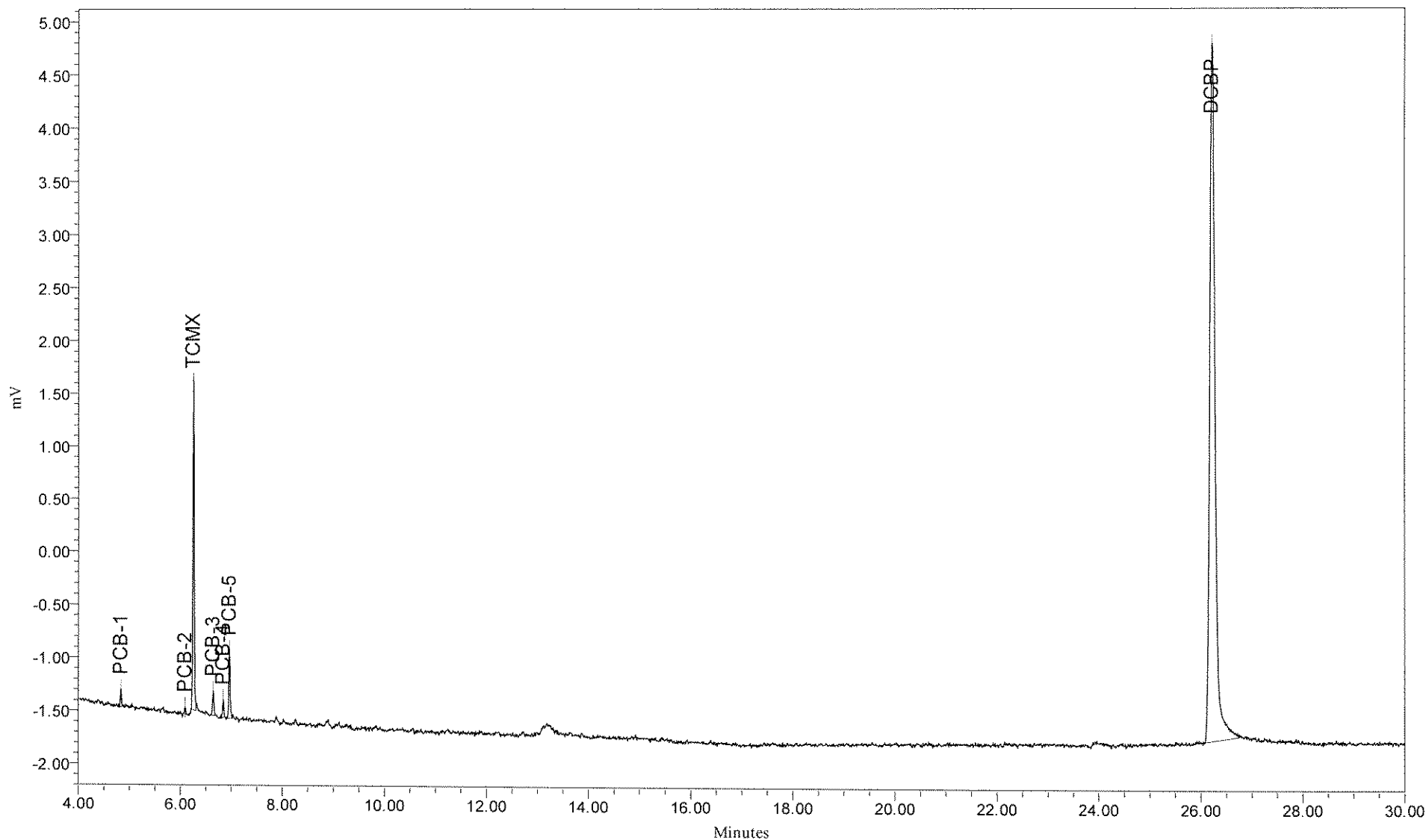
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

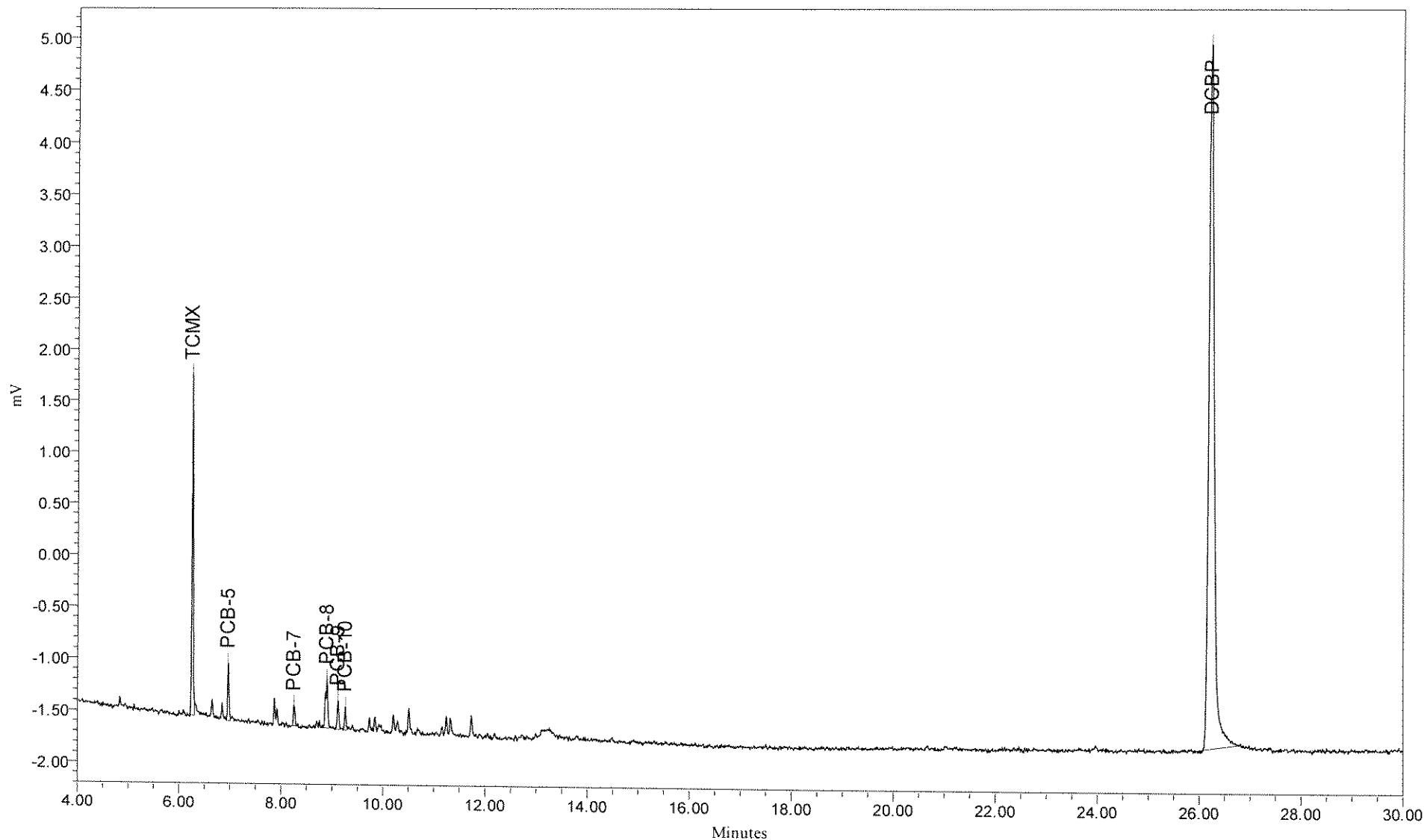
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

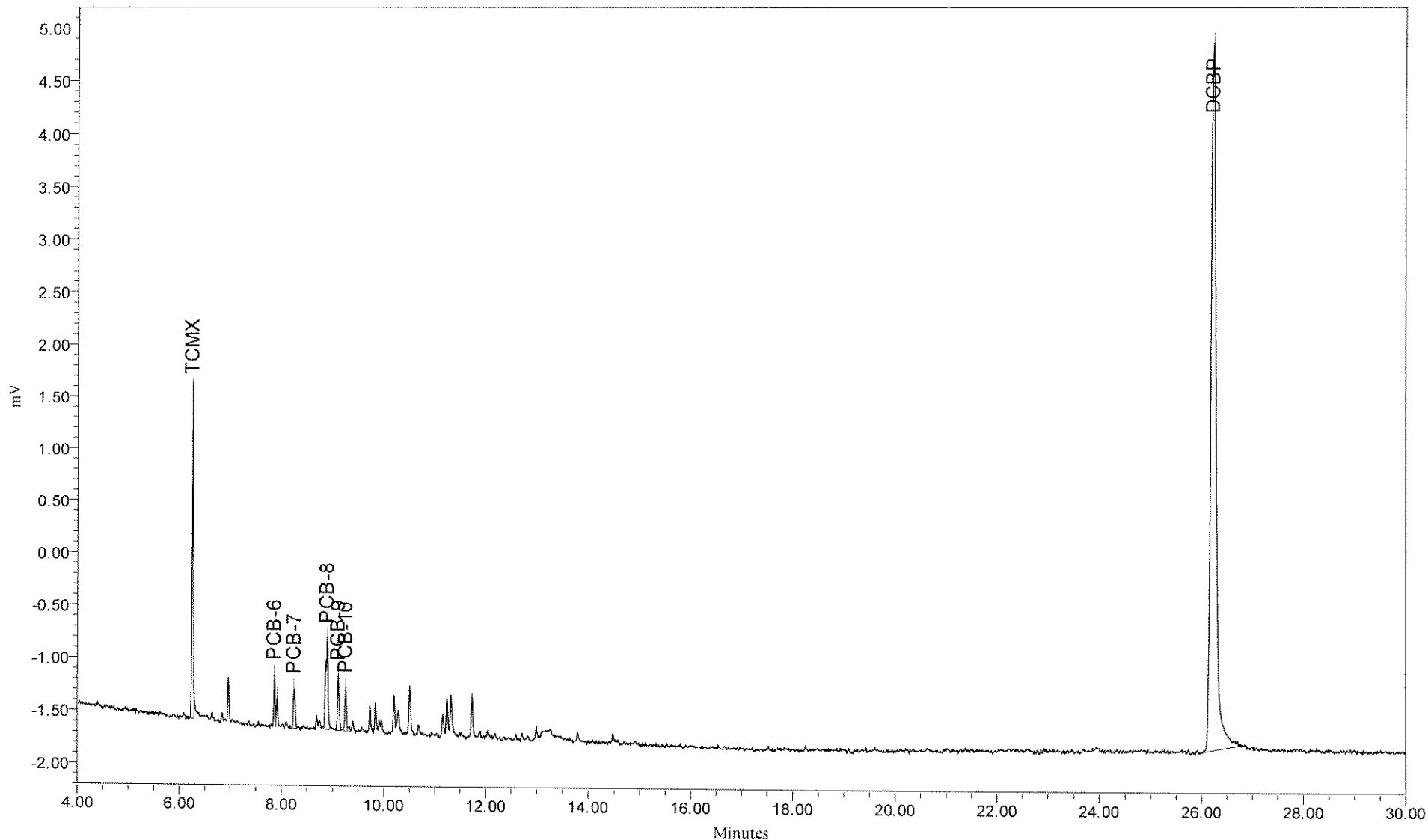
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

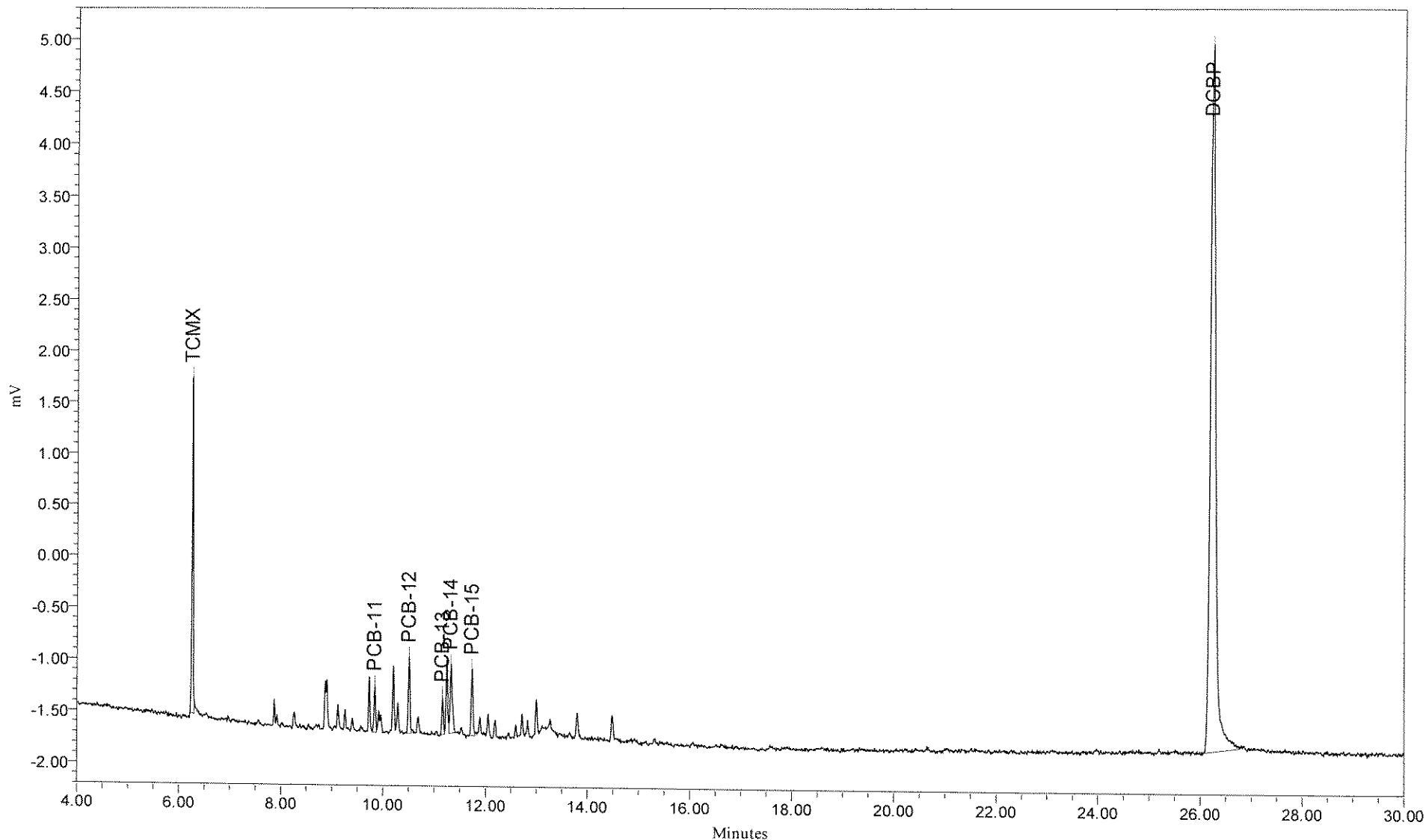
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

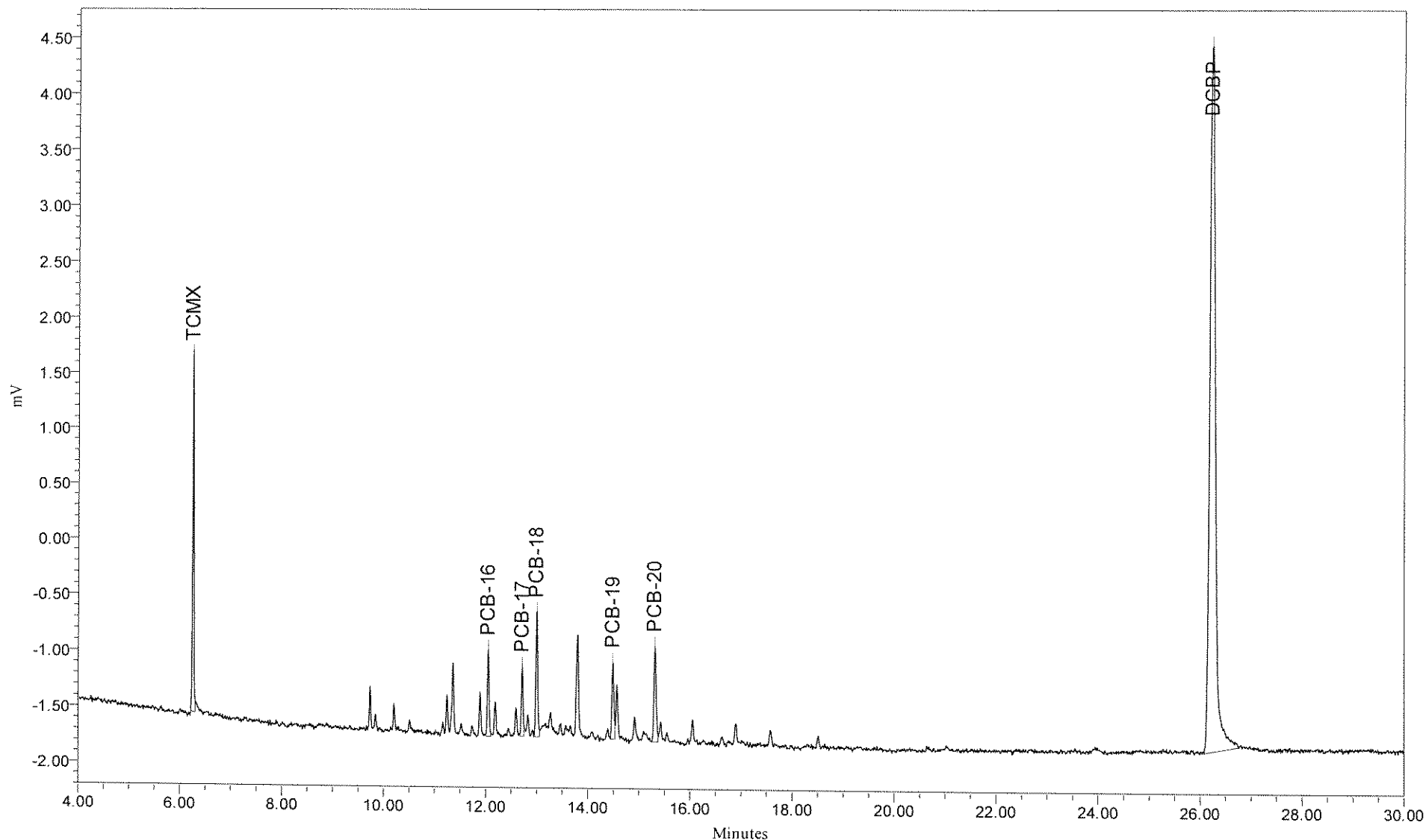
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

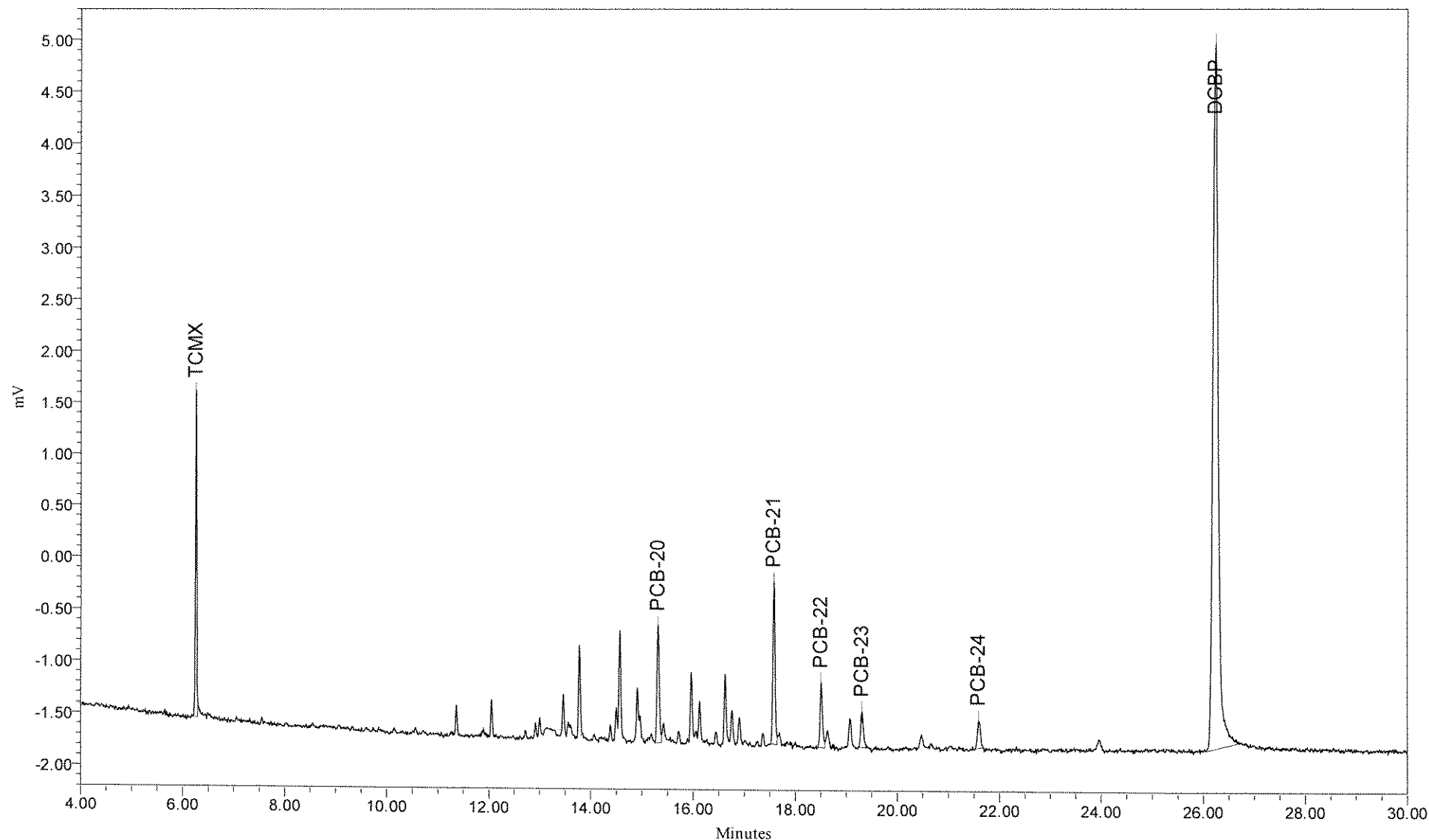
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

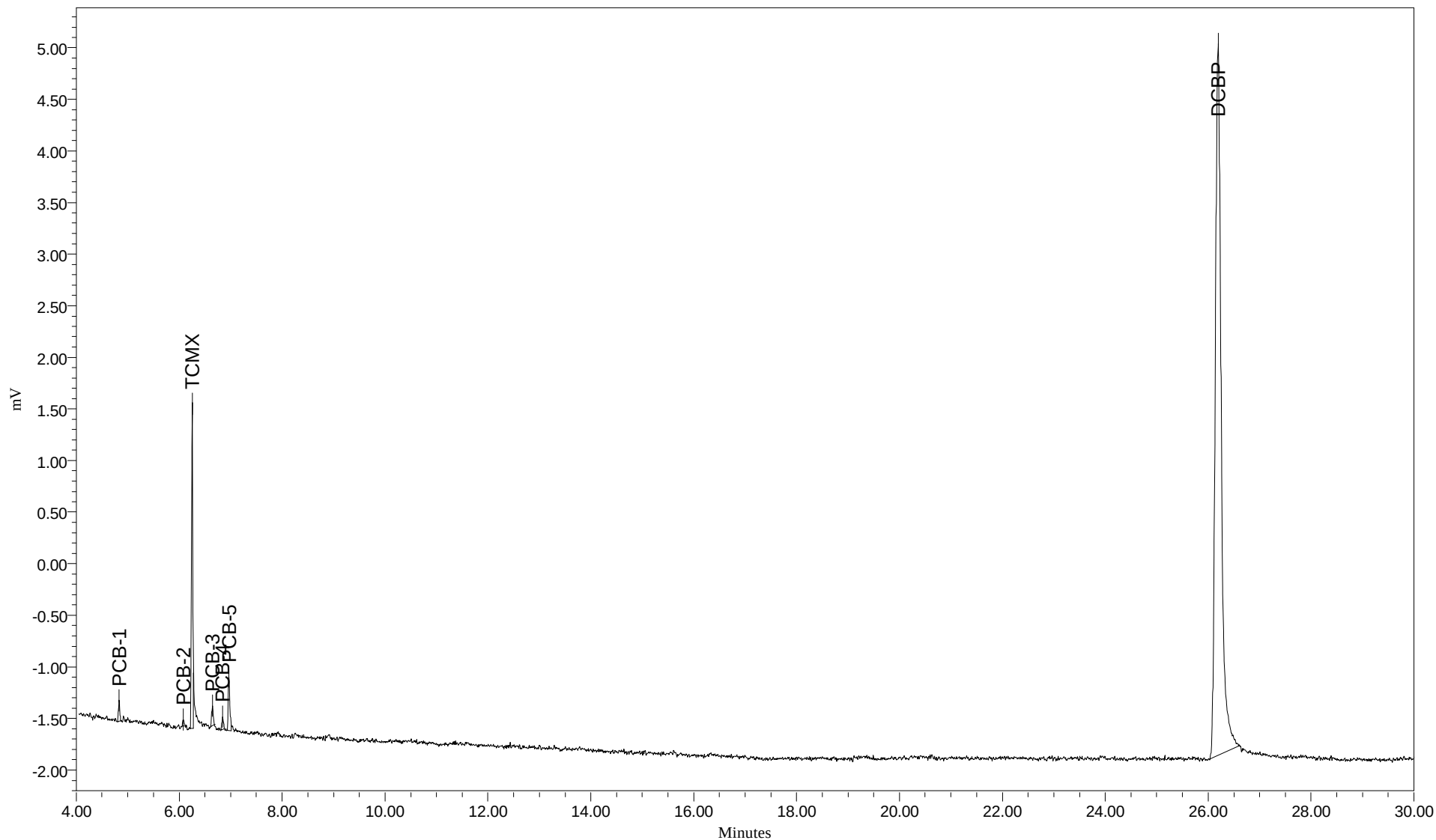
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210130A
Sample ID: A1221 50 PPB
Date Acquired: 1/30/2008 6:57:19 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210130A **Sample Amount:** 1
Sample ID: A1221 50 PPB **Dilution:** 1
Date Acquired: 1/30/2008 6:57:19 PM **Extract Volume:** 1
Project Name: GC11_January2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC11_DEFAULT **Date Processed:** 1/31/2008 8:45:44 AM
Processing Method: GC11_CalCurve_070907 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC11_608W_013008 **Current Time:** 10:01:02 AM
Report Method Name: 608_CheckStandards_LL **Current Date:** 1/31/2008

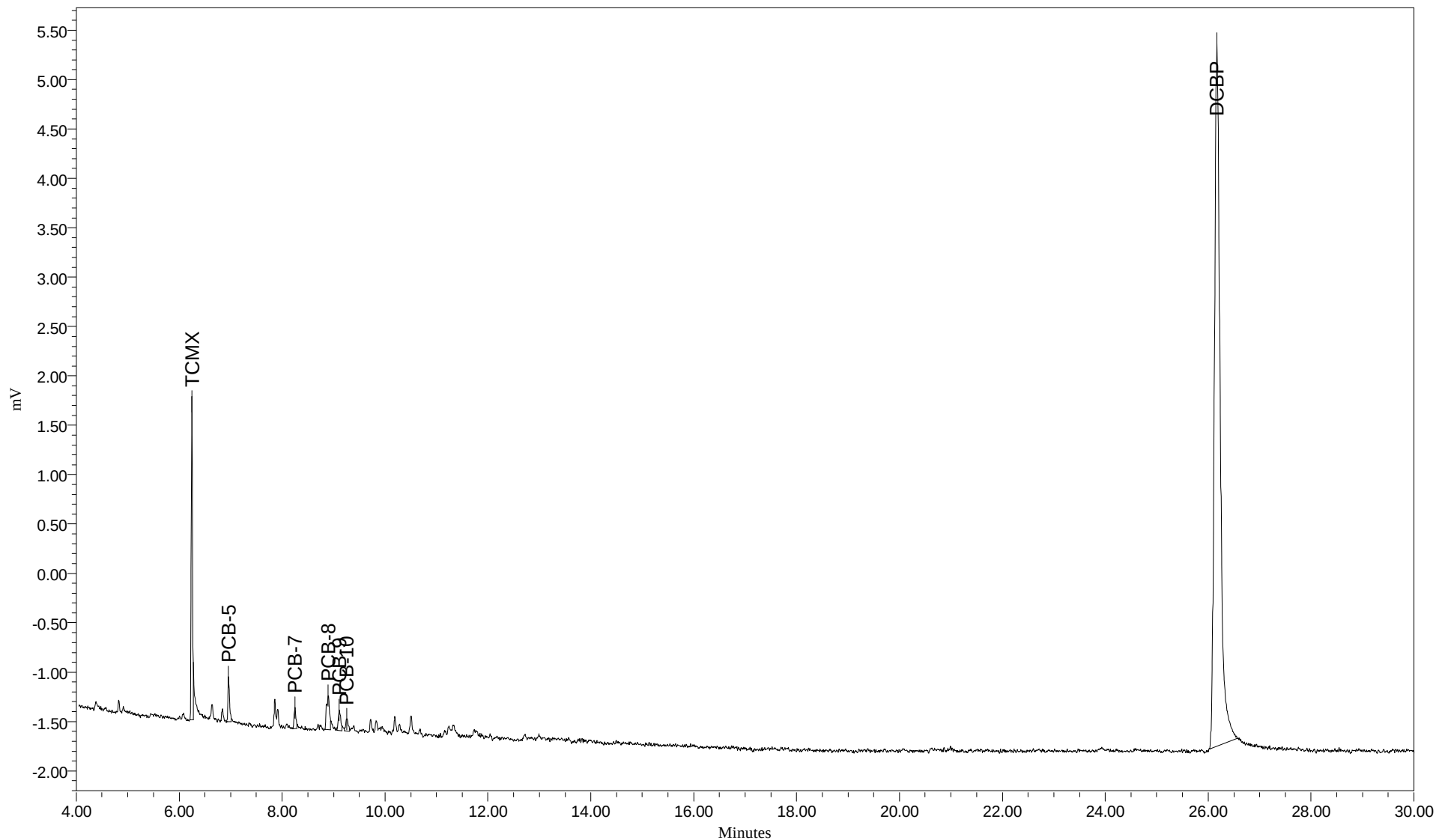
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.832	bb	372			
2	PCB-2	6.078	bb	129			
3	TCMX	6.251	bv	5693	5.190	103.8	
4	PCB-3	6.647	bb	396			
5	PCB-4	6.843	bb	239			
6	PCB-5	6.965	bv	1153			
7	DCBP	26.198	bb	55069	57.283		114.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2289	52.533	5.065	X	
2	A1221-2	2160	53.157	6.315		
3	A1221-4	2050	53.851	7.702		
4	A1221-5	1136	50.282	0.564		
5	A1232	1153	14.890	-70.220		
6	A1232-8/9	1153	31.322	-37.356		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320130A
Sample ID: A1232 50 PPB
Date Acquired: 1/31/2008 12:25:51 AM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320130A **Sample Amount:** 1
Sample ID: A1232 50 PPB **Dilution:** 1
Date Acquired: 1/31/2008 12:25:51 AM **Extract Volume:** 1
Project Name: GC11_January2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC11_DEFAULT **Date Processed:** 1/31/2008 8:50:43 AM
Processing Method: GC11_CalCurve_070907 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC11_608W_013008A **Current Time:** 10:01:02 AM
Report Method Name: 608_CheckStandards_LL **Current Date:** 1/31/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.246	bv	5871	5.364	107.3	
2	PCB-5	6.959	bv	1014			
3	PCB-7	8.249	Bv	505			
4	PCB-8	8.897	bv	1360			
5	PCB-9	9.110	Vv	638			
6	PCB-10	9.251	Vv	440			
7	DCBP	26.169	bb	55183	57.404		114.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	2943	18.661	-62.677		
2	A1221	1014	23.093	-53.814		
3	A1221-2	1014	24.919	-50.162		
4	A1221-4	1014	26.507	-46.985		
5	A1232	3956	50.126	0.252	X	
6	A1232-8/9	1959	53.293	6.585		
7	A1242	2943	21.468	-57.063		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010303</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-37</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01853B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/30/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/30/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-626-11

Column 2 Information:

GC Column: NA

Injection Volume: NA

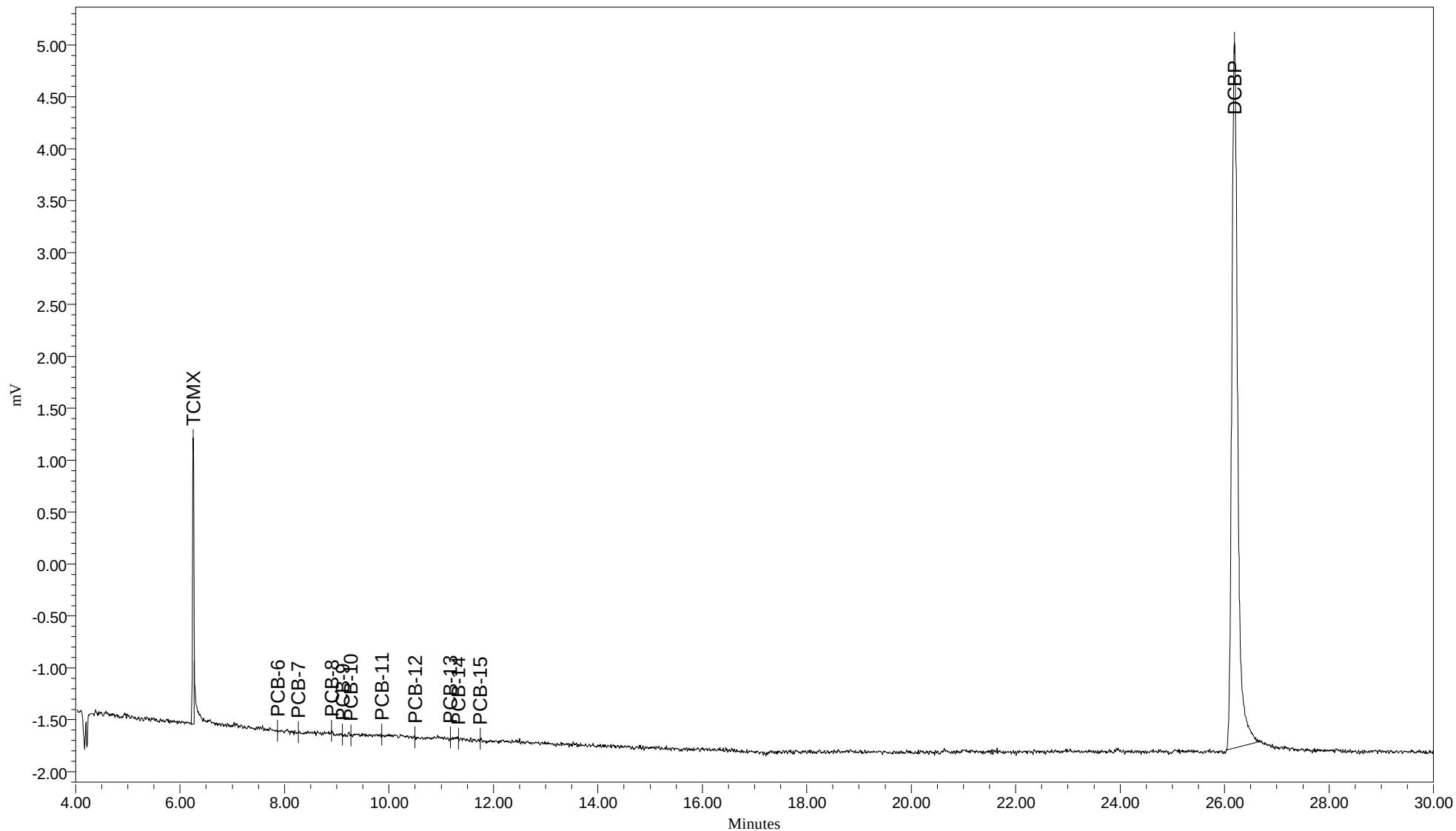
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01853B
Sample ID: METHOD BLANK
Date Acquired: 1/30/2008 7:30:10 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01853B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	1/30/2008 7:30:10 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/31/2008 9:37:16 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013008A	Current Time:	10:12:42 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	1/31/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	Bv	4824	4.343	86.9	
2	PCB-6	7.87	bb	3			
3	PCB-7	8.26	bb	2			
4	PCB-8	8.90	bb	18			
5	PCB-9	9.11	bb	6			
6	PCB-10	9.27	bb	0			
7	PCB-11	9.86	bb	12			
8	PCB-12	10.50	bb	4			
9	PCB-13	11.18	bb	14			
10	PCB-14	11.33	bb	5			
11	PCB-15	11.74	bb	10			
12	DCBP	26.19	bb	53704	55.830		112

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	30	0.510	0.00510	0.0500	NR	
2	A1232	27	0.736	0.00736	0.0500	NR	
3	A1232-8/9	3			0.0500	NR	
4	A1242	30	0.261	0.00261	0.0500	NR	
5	A1248	45	0.261	0.00261	0.0500	NR	
6	A1248-11/15	23	0.004	0.00004	0.0500	NR	
7	A1248-14/15	30			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010303</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-37</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01853L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/30/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/30/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-626-12

Column 2 Information:

GC Column: NA

Injection Volume: NA

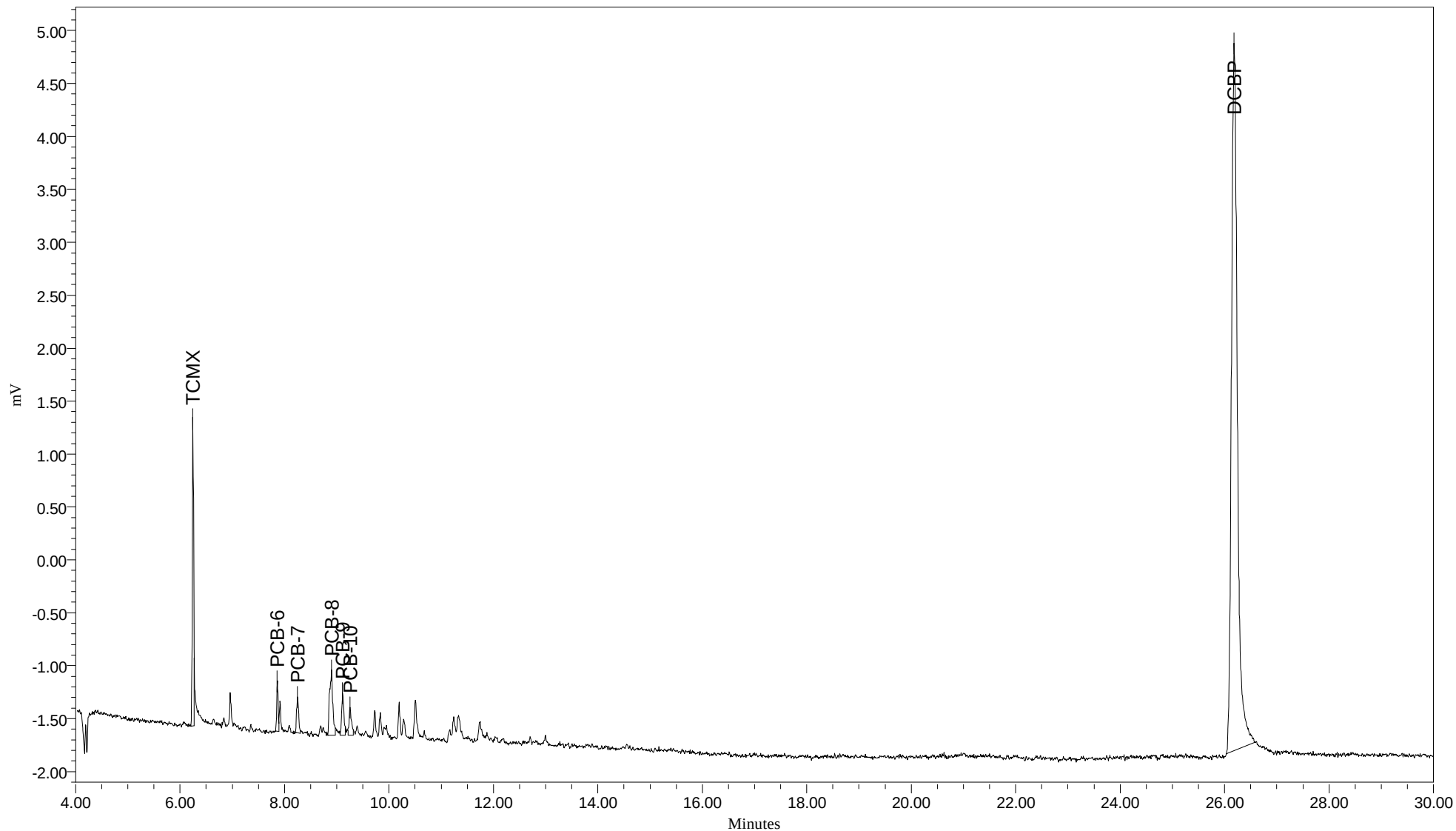
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.463	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01853L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/30/2008 8:03:00 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01853L	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	1/30/2008 8:03:00 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	1/31/2008 9:37:29 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013008A	Current Time:	10:12:42 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	1/31/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	Bv	5140	4.651	93.0	
2	PCB-6	7.86	bV	857			
3	PCB-7	8.25	bv	915			
4	PCB-8	8.90	Bv	2650			
5	PCB-9	9.11	vv	1108			
6	PCB-10	9.26	vv	829			
7	DCBP	26.18	bb	52930	55.006		110

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6359	39.946	0.39946	0.0500	NR	
2	A1232	5502	69.549	0.69549	0.0500	NR	
3	A1232-8/9	1744	47.446	0.47446	0.0500	NR	
4	A1242	6359	46.337	0.46337	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

1/31/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-01302008

MATRIX: WATER

DATE RECEIVED: 1/30/2008 **TIME:** 13:45

SAMPLED BY: N/A

CUSTOMER PO: N/A

NEA ID: AL01889

NEALRF: 08010303-01

DATE SAMPLED: 01/30/2008 **TIME:** 12:20

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/30/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

1/31/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-01302008

MATRIX: WATER

DATE RECEIVED: 1/30/2008 **TIME:** 13:45

SAMPLED BY: N/A

CUSTOMER PO: N/A

NEA ID: AL01890

NEALRF: 08010303-02

DATE SAMPLED: 01/30/2008 **TIME:** 12:35

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/30/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/30/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:

Batch ID: 368 Date In Oven: 01/30/2008 Temp: 104 degree C Analyst: Christopher Appel

Finish:

ERA Lot # 012508B6P64 Date Out Oven: 01/31/2008 Temp: 104 degree C Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6412	BLANK-93	AL01889B	L	☒	14:35	07:45	BLANK	1000	26.0655	26.0649	-0.6				
6413	LCS-93	AL01889L	L	☒	14:35	07:45	34	250	27.6364	27.6617	101	100	101		
6414	LCSD-93DUP	AL01889LCD	L	☒	14:35	07:45	103	250	23.8947	23.9194	98.8	100	98.8	2.40	
6410	08010303-01	AL01889	L	☒	14:35	07:45	7	485	24.8925	24.8943	3.71				
6411	08010303-02	AL01890	L	☒	14:35	07:45	X1	500	25.4577	25.4589	2.4				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review:

CA 1/31/08

QA Review:

ME 1/31/08

PrintDate: 01/31/2008

Sample Name: V100001_012508B6P64
 File Path: C:\Users\me\Documents\012508B6P64\012508B6P64.D

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08010303

ELAP ID No: 11078

Duplicate NEA ID No: AL01889LCD

Date Analyzed: 01/30/2008

Original NEA ID No: AL01889L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	101	98.8	2.40

¹ Relative Percent Difference Limit <=20%



CERTIFICATE OF ANALYSIS

01/31/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 01/30/2008 **TIME:** 13:45

SAMPLED BY: N/A

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08010303

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL01889	SW-US-01302008	EPA 160.2	01/30/2008 12:20	3.71	2.06		mg/L	01/30/2008
AL01890	SW-DS-01302008	EPA 160.2	01/30/2008 12:35	2.40	2.00		mg/L	01/30/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008-B

LRF: 08010316

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Total Suspended Solids.....	162

Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on January 31, 2008 (Assigned Sample Delivery Group: 08010316). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL01929	SW-US-01312008
AL01930	SW-DS-01312008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08010316A.doc

Sample Chain Of Custody

DISPOSAL REQUIREMENTS: (To be filled in by Client)

www.nealab.com information@nealab.com

☐ RETURN TO CLIENT
☒ DISPOSAL BY NORTHEAST ANALYTICAL
☐ ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

*1 CLP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 01/31/2008

Batch ID: 4776

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49478	PBLK-45	AL01929B	Water	5	E PCB W	SEPFUN	K	1000	NA	NA	NA	NA	01/31	NA	01/31	01/31	10	01/31	
2	49479	LCS-45	AL01929L	Water	5	E PCB W	SEPFUN	barss	1000	NA	NA	NA	NA	01/31	NA	01/31	01/31	10	01/31	
3	49476	08010316-01	AL01929	Water	5	E PCB W	SEPFUN	E	1060	NA	NA	NA	NA	01/31	NA	01/31	01/31	10	01/31	
4	49477	08010316-02	AL01930	Water	5	E PCB W	SEPFUN	P	1070	NA	NA	NA	NA	01/31	NA	01/31	01/31	10	01/31	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

 Print Date: 01/31/2008
 Nea Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4776

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-45	AL01929B	Water	01/31/08	1000	10	NA	NA	NA	10x
LCS-45	AL01929L	Water	01/31/08	1000	10	NA			
08010316-01	AL01929	Water	01/31/08	1060	10	NA			
08010316-02	AL01930	Water	01/31/08	1070	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

CPM 1/31/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08010316

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-45	AL01929B	GC11-627-9	90.3	109			0
LCS-45	AL01929L	GC11-627-10	77.2	94.6			0
08010316-01	AL01929	GC11-627-11	89.5	112			0
08010316-02	AL01930	GC11-627-12	86.9	107			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08010316

LCS ID: LCS-45

Blank Sample ID: PBLK-45

LCS File ID: GC11-627-10

Method Blank File ID: GC11-627-9

LCS Inj Date: 01/31/2008 17:45:29

Method Blank Inj Date: 01/31/2008 17:12:39

LCS NEA ID No: AL01929L

Method Blank NEA ID No: AL01929B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.412	82.5	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08010316
ELAP ID No:	11078	Blank Sample ID:	PBLK-45
Matrix:	Water	Method Blank Nea ID No:	AL01929B
Instrument ID:	GC11	Lab File ID:	GC11-627-9
Extraction Type:	Separatory Funnel	Date Extracted:	01/31/2008
GC Column (1):	J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm	Date Analyzed:	01/31/2008
		Time Analyzed:	17:12:39

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01929L	GC11-627-10	01/31/2008 17:45:29
SW-US-01312008	AL01929	GC11-627-11	01/31/2008 18:18:22
SW-DS-01312008	AL01930	GC11-627-12	01/31/2008 18:51:12

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010316</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010316-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-01312008</u>
Sample wt(Dry)/vol: <u>1060 mL</u>	Lab Sample ID: <u>AL01929</u>
Percent Moisture: <u>100</u>	Date Received: <u>01/31/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/31/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/31/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-627-11

Column 2 Information:

GC Column: NA

Injection Volume: NA

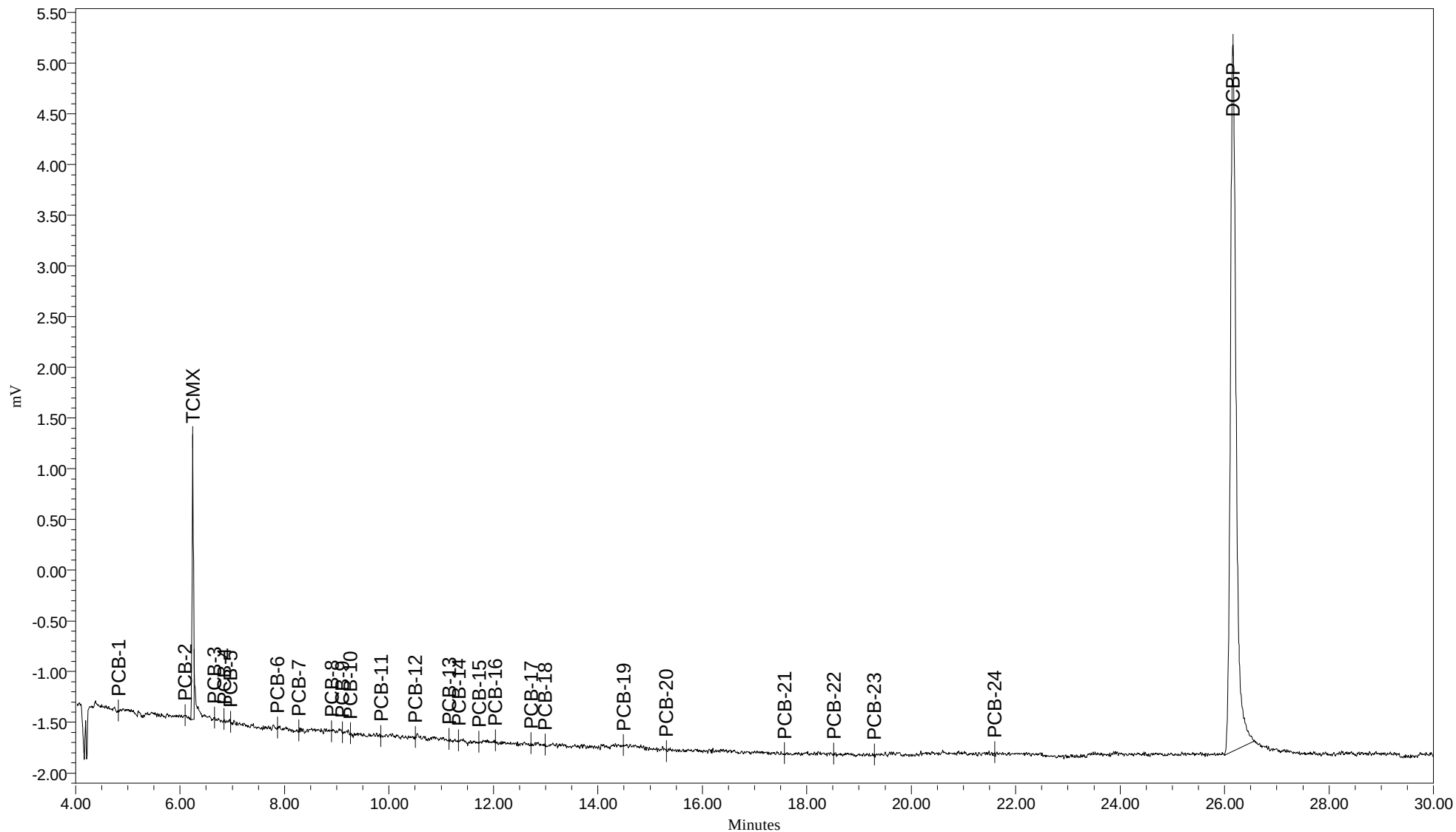
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01929
Sample ID: SW-US-01312008
Date Acquired: 1/31/2008 6:18:22 PM

Sample Amount: 1.060 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01929	Sample Amount:	1.0600 L
Sample ID:	SW-US-01312008	Dilution:	10
Date Acquired:	1/31/2008 6:18:22 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/1/2008 10:05:05 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013108	Current Time:	10:17:25 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/1/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	2			
2	PCB-2	6.10	bb	1			
3	TCMX	6.24	bv	4958	4.474	89.5	
4	PCB-3	6.66	bb	3			
5	PCB-4	6.85	bb	17			
6	PCB-5	6.96	bb	5			
7	PCB-6	7.86	bb	12			
8	PCB-7	8.27	bb	10			
9	PCB-8	8.90	bb	4			
10	PCB-9	9.10	bb	1			
11	PCB-10	9.26	bb	7			
12	PCB-11	9.84	bb	5			
13	PCB-12	10.50	bb	9			
14	PCB-13	11.15	bb	12			
15	PCB-14	11.33	bb	11			
16	PCB-15	11.72	bb	12			
17	PCB-16	12.03	bb	16			
18	PCB-17	12.72	bb	26			
19	PCB-18	12.99	bb	34			
20	PCB-19	14.49	bb	11			
21	PCB-20	15.31	bb	6			
22	PCB-21	17.57	bb	13			
23	PCB-22	18.52	bb	10			
24	PCB-23	19.29	bb	16			
25	PCB-24	21.60	bb	62			
26	DCBP	26.16	Bb	53876	56.013		112

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	34	0.537	0.00506	0.0500	NR	
2	A1221	27	0.318	0.00300	0.0500	NR	
3	A1221-2	26	0.601	0.00567	0.0500	NR	
4	A1221-4	10	0.039	0.00036	0.0500	NR	
5	A1221-5	22			0.0500	NR	
6	A1232	27	0.736	0.00694	0.0500	NR	
7	A1232-8/9	22	0.461	0.00435	0.0500	NR	
8	A1242	34	0.292	0.00276	0.0500	NR	
9	A1248	48	0.284	0.00268	0.0500	NR	
10	A1248-11/15	31	0.100	0.00094	0.0500	NR	
11	A1248-14/15	25			0.0500	NR	
12	A1254	94			0.0500	NR	
13	A1254-17/18	34			0.0500	NR	
14	A1254-19/20	76			0.0500	NR	
15	A1254-20	87			0.0500	NR	
16	A1260	109			0.0500	NR	
17	A1260-20	102			0.0500	NR	
18	A1260-23	92			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010316</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08010316-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-01312008</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL01930</u>
Percent Moisture: <u>100</u>	Date Received: <u>01/31/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/31/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/31/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-627-12

Column 2 Information:

GC Column: NA

Injection Volume: NA

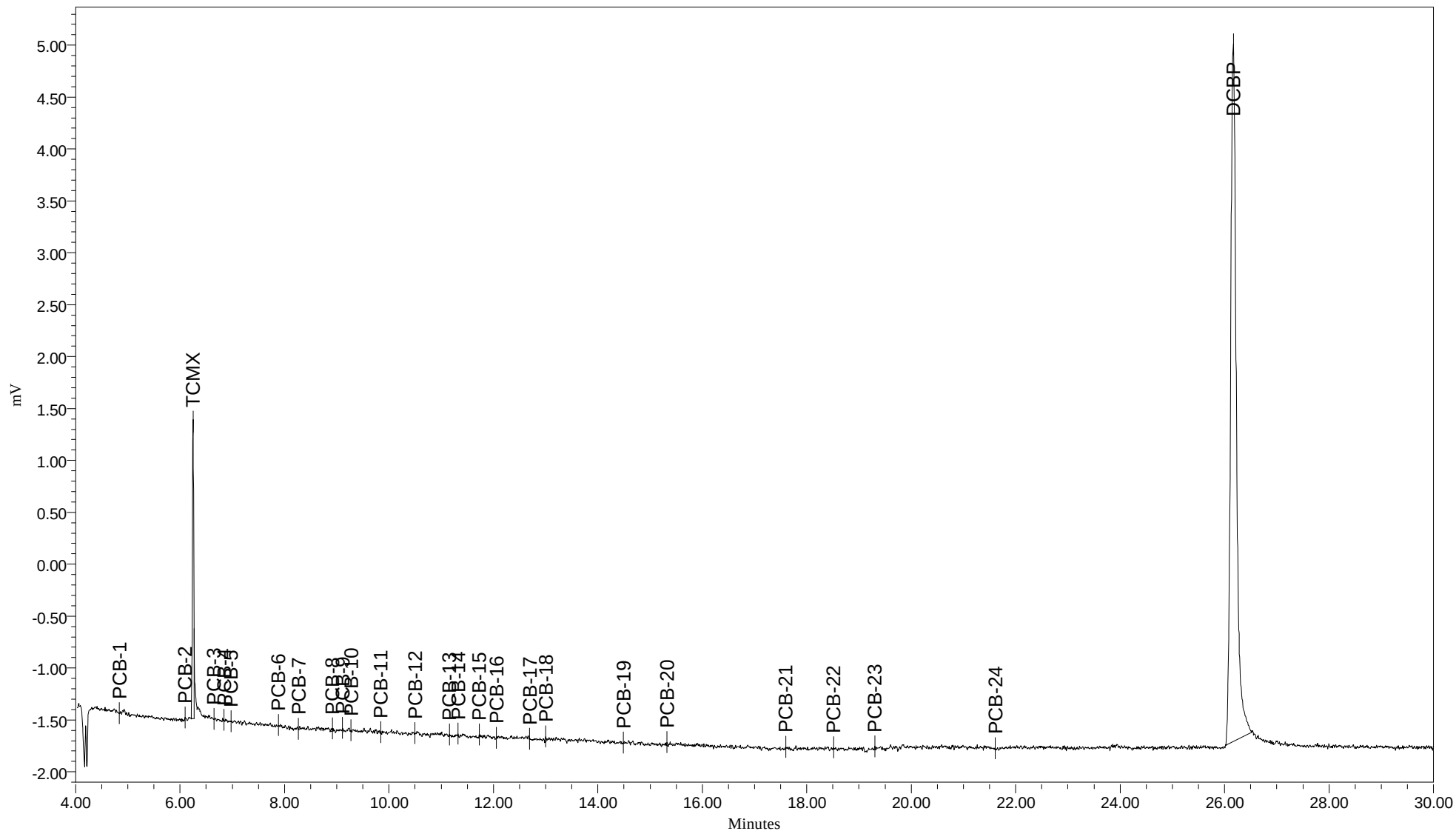
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01930
Sample ID: SW-DS-01312008
Date Acquired: 1/31/2008 6:51:12 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01930	Sample Amount:	1.0700 L
Sample ID:	SW-DS-01312008	Dilution:	10
Date Acquired:	1/31/2008 6:51:12 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/1/2008 10:05:34 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013108	Current Time:	10:17:25 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/1/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	1			
2	PCB-2	6.09	bb	9			
3	TCMX	6.25	bv	4827	4.345	86.9	
4	PCB-3	6.65	bb	1			
5	PCB-4	6.84	bb	10			
6	PCB-5	6.98	bb	3			
7	PCB-6	7.88	bb	7			
8	PCB-7	8.27	bb	2			
9	PCB-8	8.91	bb	42			
10	PCB-9	9.11	bb	19			
11	PCB-10	9.27	bb	14			
12	PCB-11	9.84	bb	8			
13	PCB-12	10.50	bb	8			
14	PCB-13	11.16	bb	12			
15	PCB-14	11.32	bb	21			
16	PCB-15	11.73	bb	23			
17	PCB-16	12.06	bb	6			
18	PCB-17	12.69	bb	8			
19	PCB-18	13.00	bb	79			
20	PCB-19	14.49	bb	6			
21	PCB-20	15.32	bb	39			
22	PCB-21	17.60	bb	21			
23	PCB-22	18.51	bb	16			
24	PCB-23	19.30	bb	31			
25	PCB-24	21.61	bb	14			
26	DCBP	26.17	bb	51593	53.584		107

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	84	0.848	0.00793	0.0500	NR	
2	A1221	24	0.255	0.00238	0.0500	NR	
3	A1221-2	15	0.322	0.00301	0.0500	NR	
4	A1221-4	14	0.146	0.00136	0.0500	NR	
5	A1221-5	22			0.0500	NR	
6	A1232	79	1.392	0.01301	0.0500	NR	
7	A1232-8/9	18	0.348	0.00326	0.0500	NR	
8	A1242	84	0.656	0.00613	0.0500	NR	
9	A1248	71	0.462	0.00431	0.0500	NR	
10	A1248-11/15	41	0.212	0.00198	0.0500	NR	
11	A1248-14/15	27			0.0500	NR	
12	A1254	138	0.001	0.00001	0.0500	NR	
13	A1254-17/18	51	0.107	0.00100	0.0500	NR	
14	A1254-19/20	93			0.0500	NR	
15	A1254-20	99			0.0500	NR	
16	A1260	122			0.0500	NR	
17	A1260-20	83			0.0500	NR	
18	A1260-23	90			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010316

ELAP ID No: 11078

Instrument ID: GC11

Init. Calib. Date(s): 7/7/2007, 7/8/2007, 7/9/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08010316

ELAP ID No: 11078

Instrument ID: GC11

Init. Calib. Date(s): 7/7/2007, 7/8/2007, 7/9/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1254 50 PPB	CS540131A	GC11-627-8	01/31/2008 16:39:48	6.25	26.16
44 METHOD BLANK	AL01929B	GC11-627-9	01/31/2008 17:12:39	6.25	26.17
45 LAB CONTROL SPIKE	AL01929L	GC11-627-10	01/31/2008 17:45:29	6.25	26.17
46 SW-US-01312008	AL01929	GC11-627-11	01/31/2008 18:18:22	6.24	26.16
47 SW-DS-01312008	AL01930	GC11-627-12	01/31/2008 18:51:12	6.25	26.17
48 A1260 50 PPB	CS600131A	GC11-627-13	01/31/2008 19:24:04	6.25	26.17

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010316

ELAP ID No: 11078

Date(s) Analyzed: 7/7/2007, 7/8/2007, 7/9/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date: 2/14/2008
Nea Lims Version : 4.3.2.2

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010316

ELAP ID No: 11078

Date(s) Analyzed: 7/7/2007,7/8/2007,7/9/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

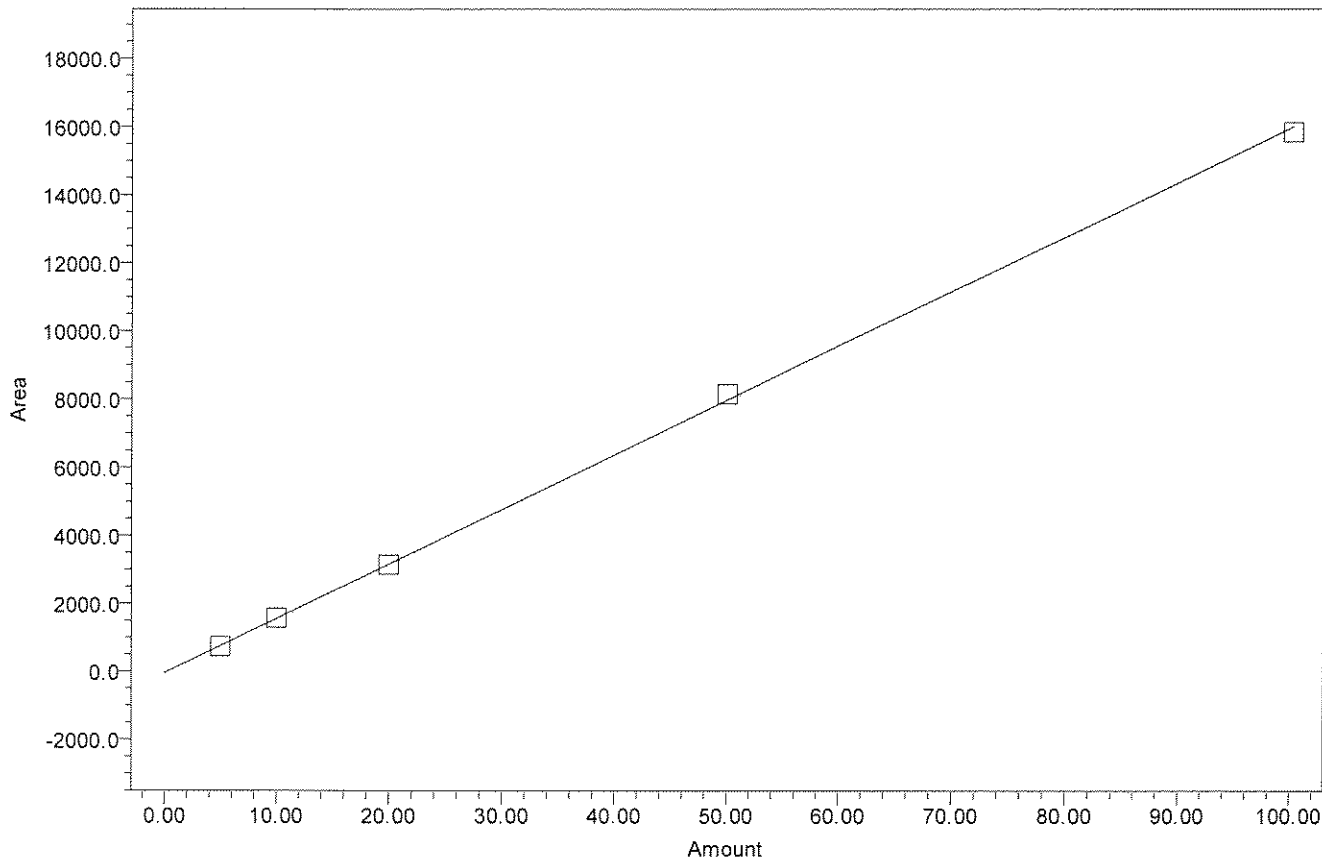
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

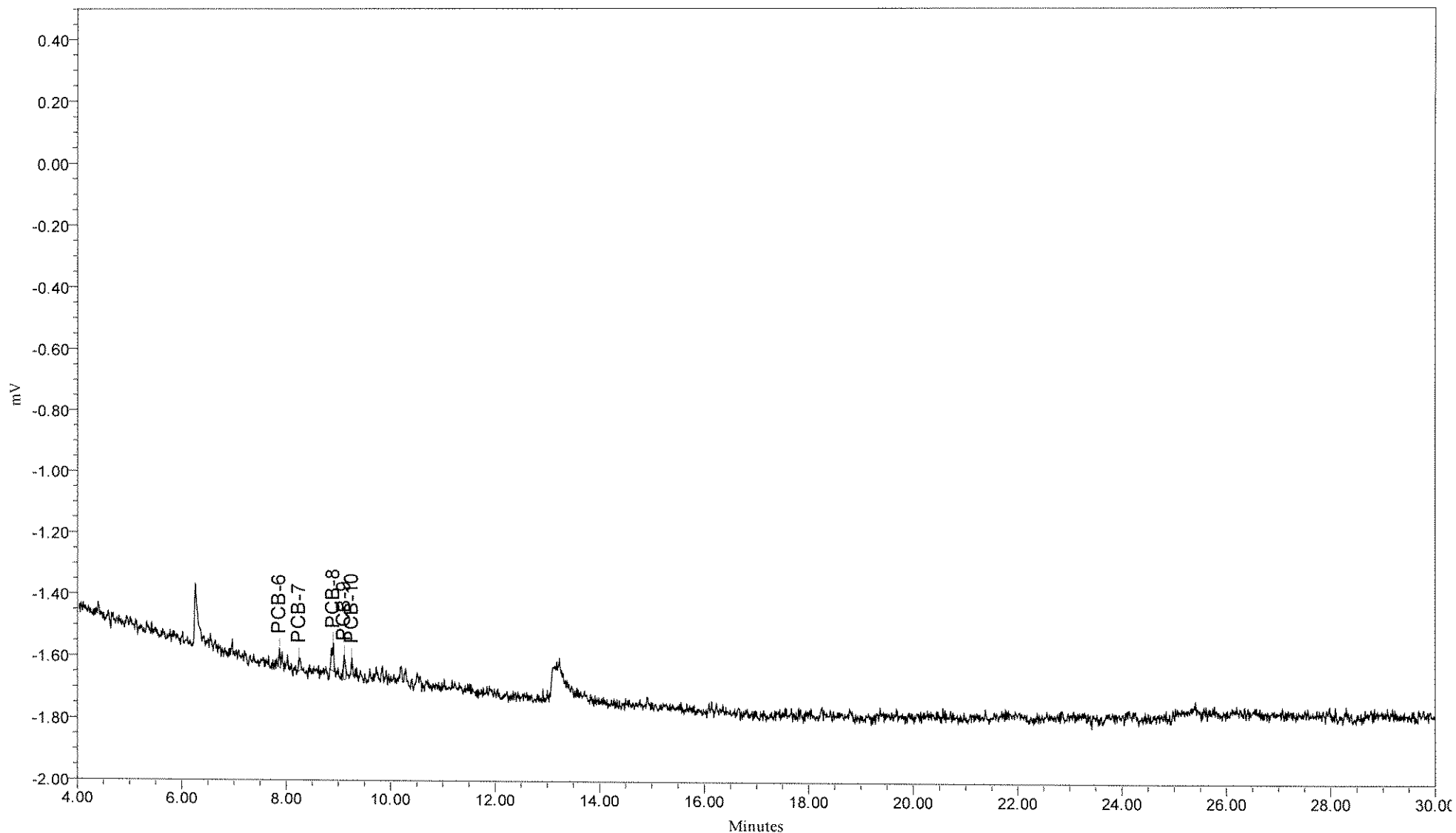
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

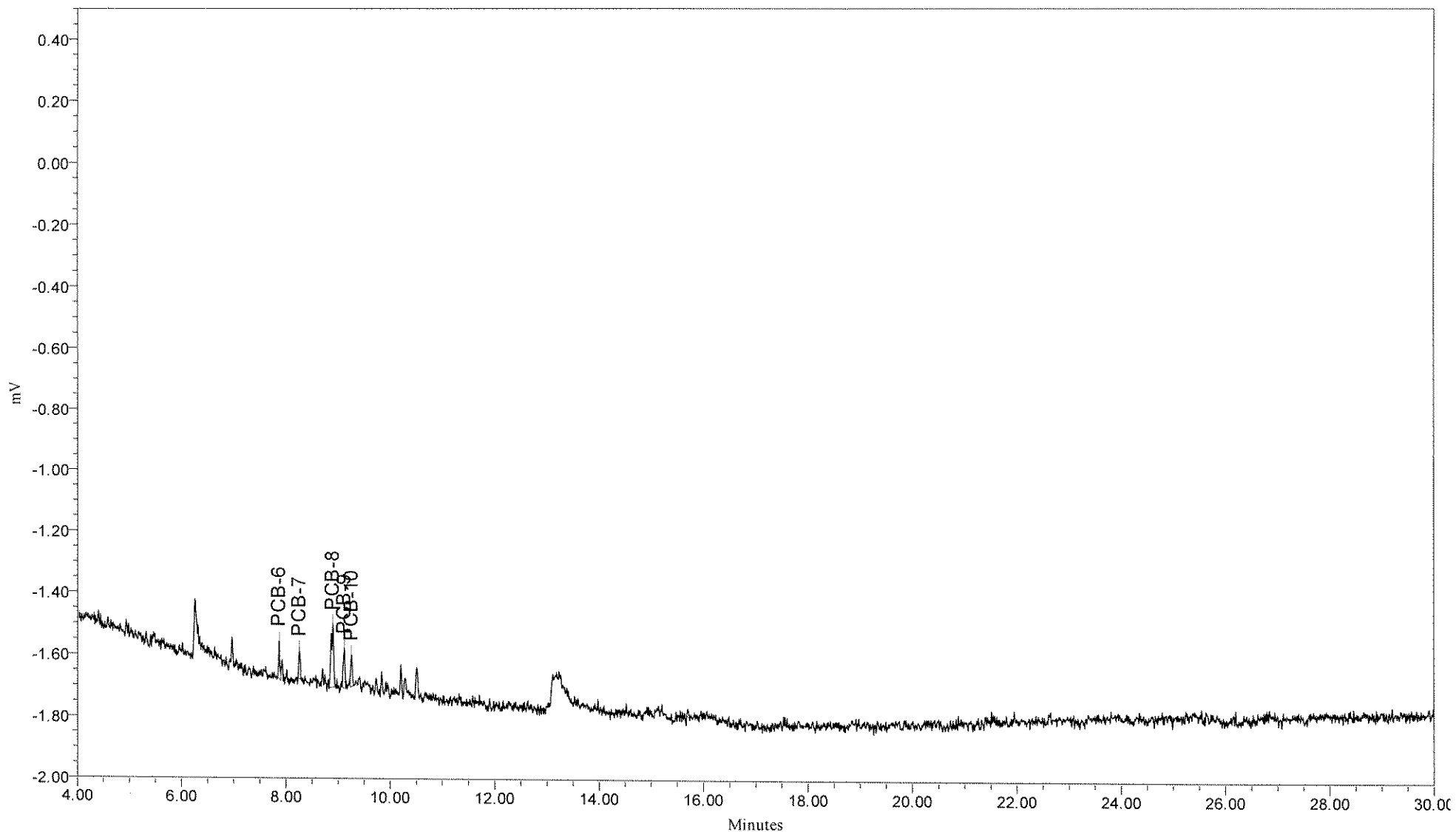
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount:	1
Sample ID:	A1016 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:11:31	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

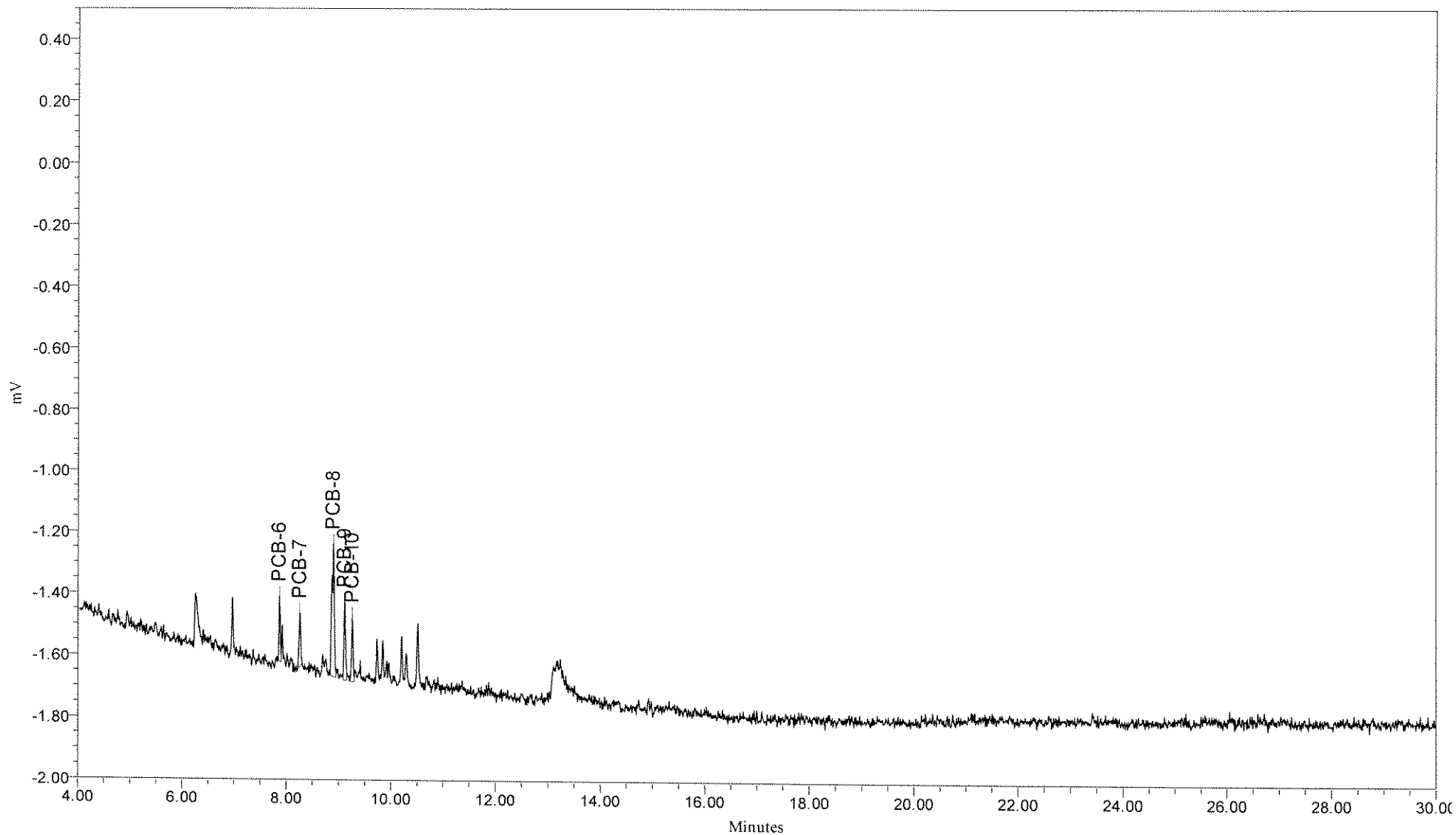
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount:	1
Sample ID:	A1016 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:44:21	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

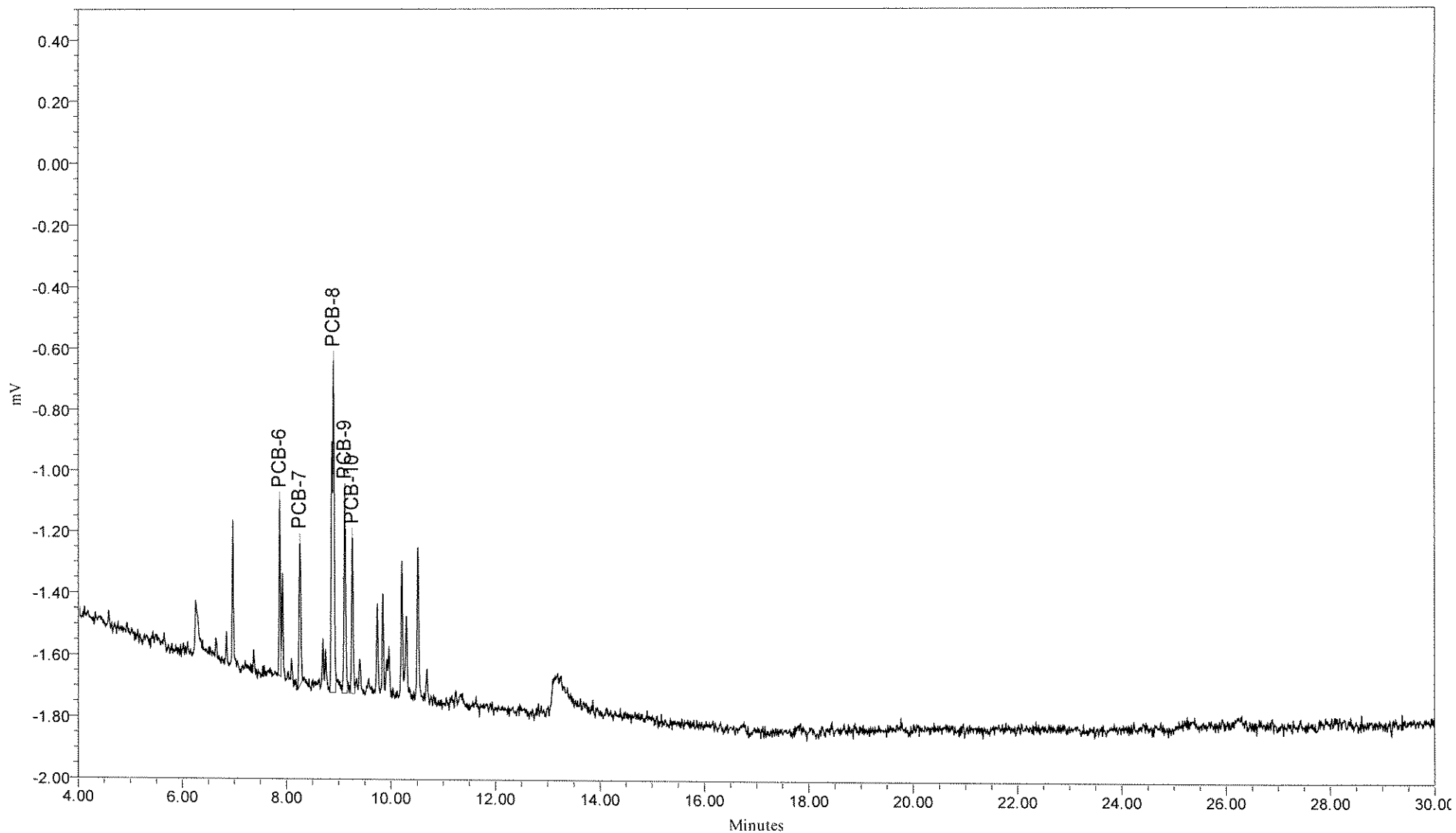
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
 Sample ID: A1016 50 PPB
 Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount:	1
Sample ID:	A1016 50 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:17:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

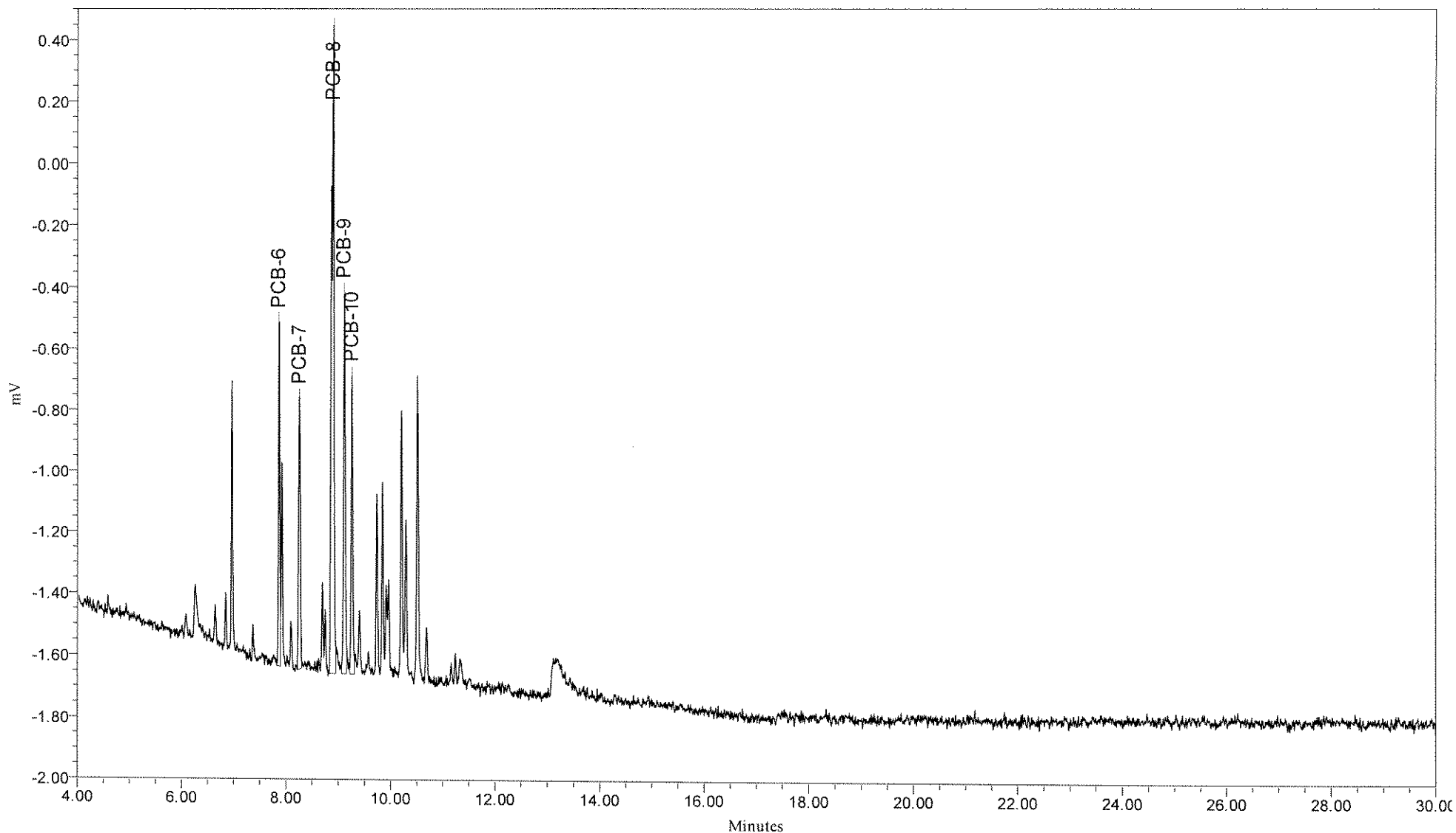
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount: 1
Sample ID:	A1016 100 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:50:02	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

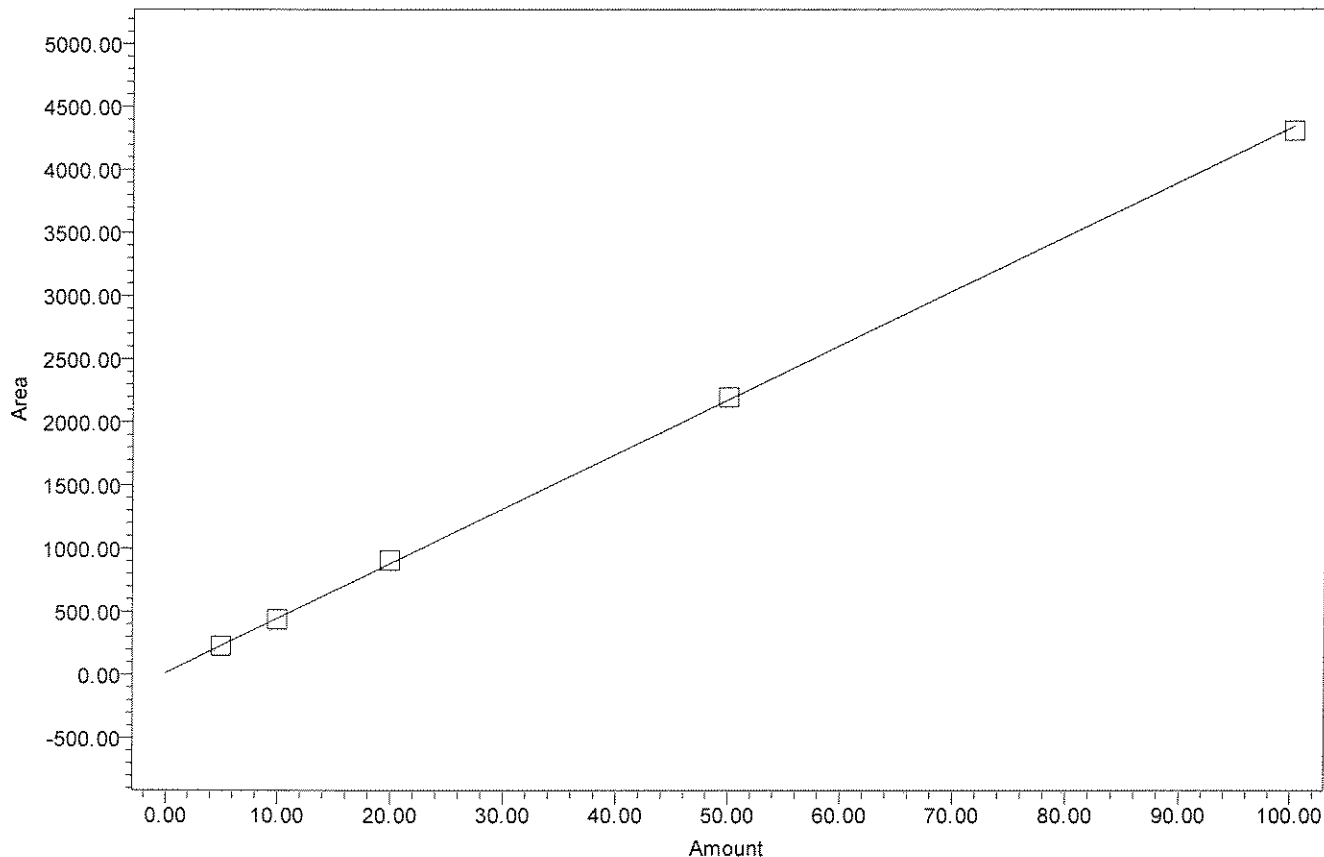
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
System: Instrument_11 Coefficient first Order: B 43
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



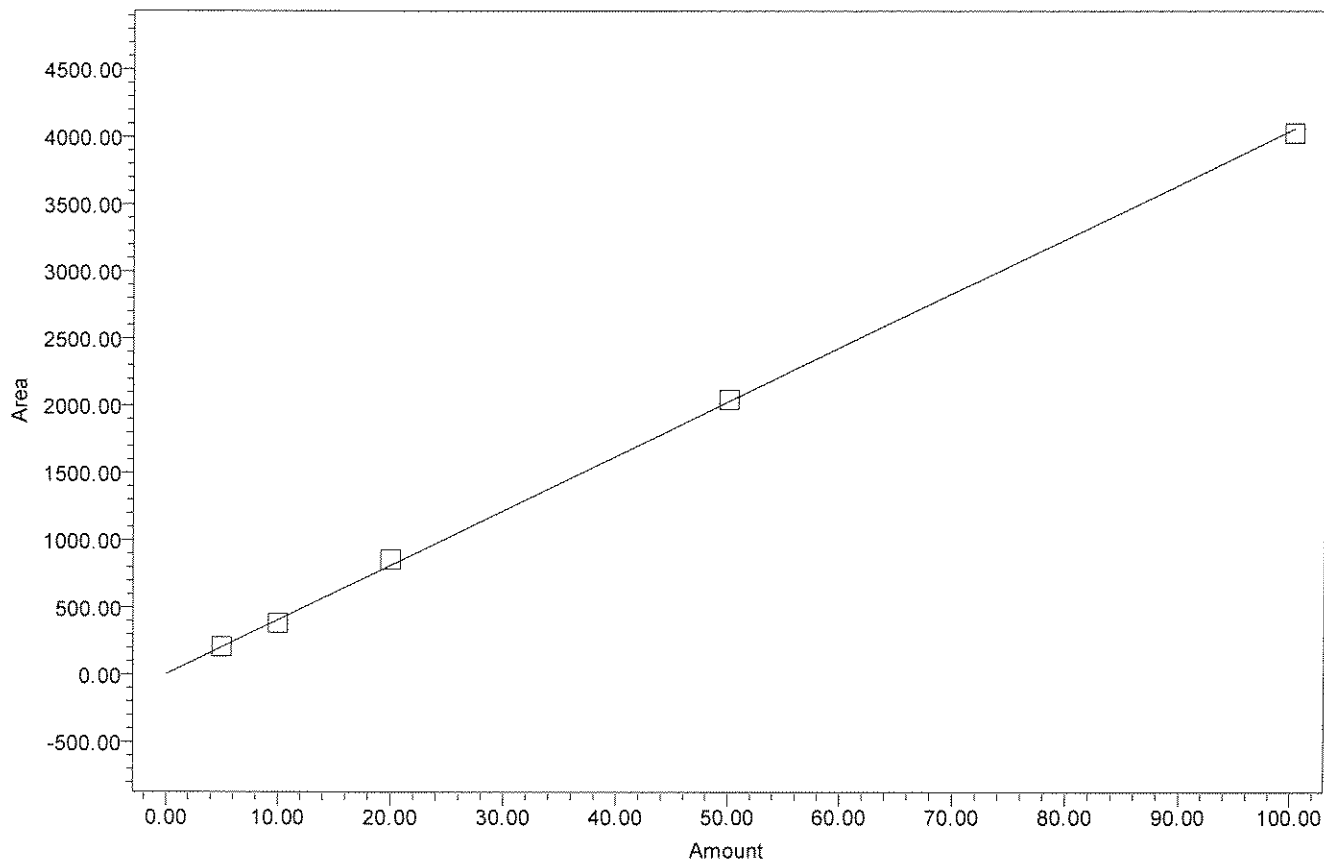
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



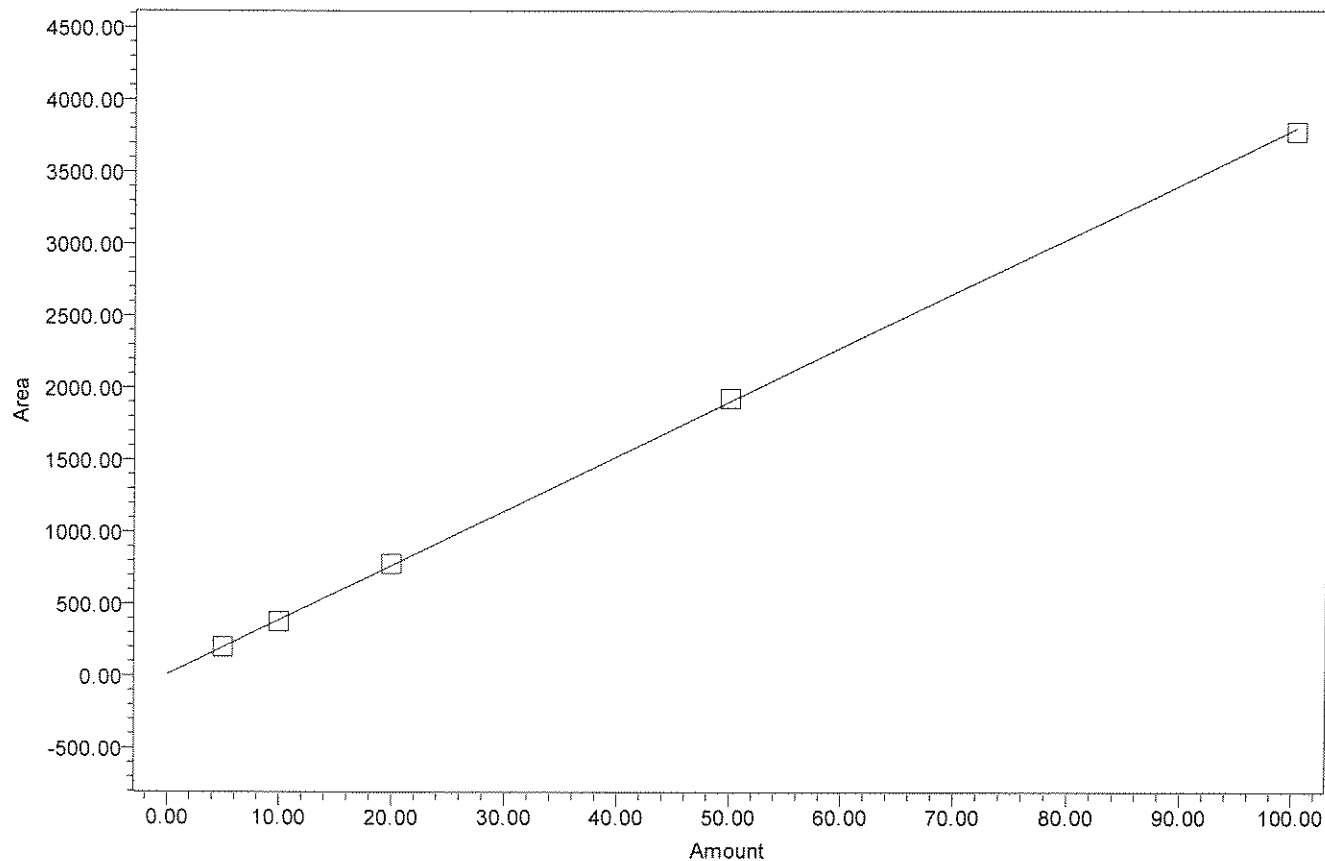
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



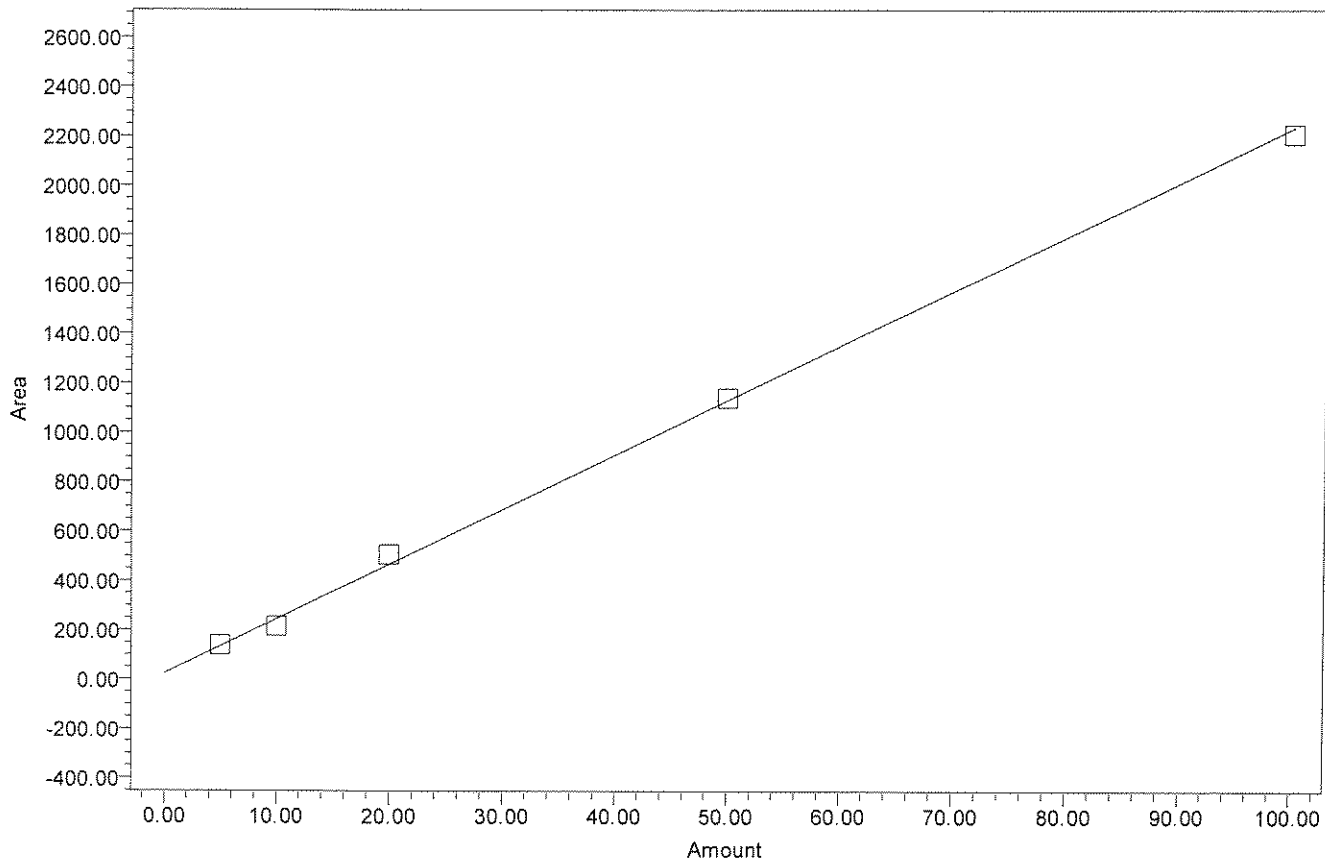
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
 System: Instrument_11 Coefficient first Order: B 22
 Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
 Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

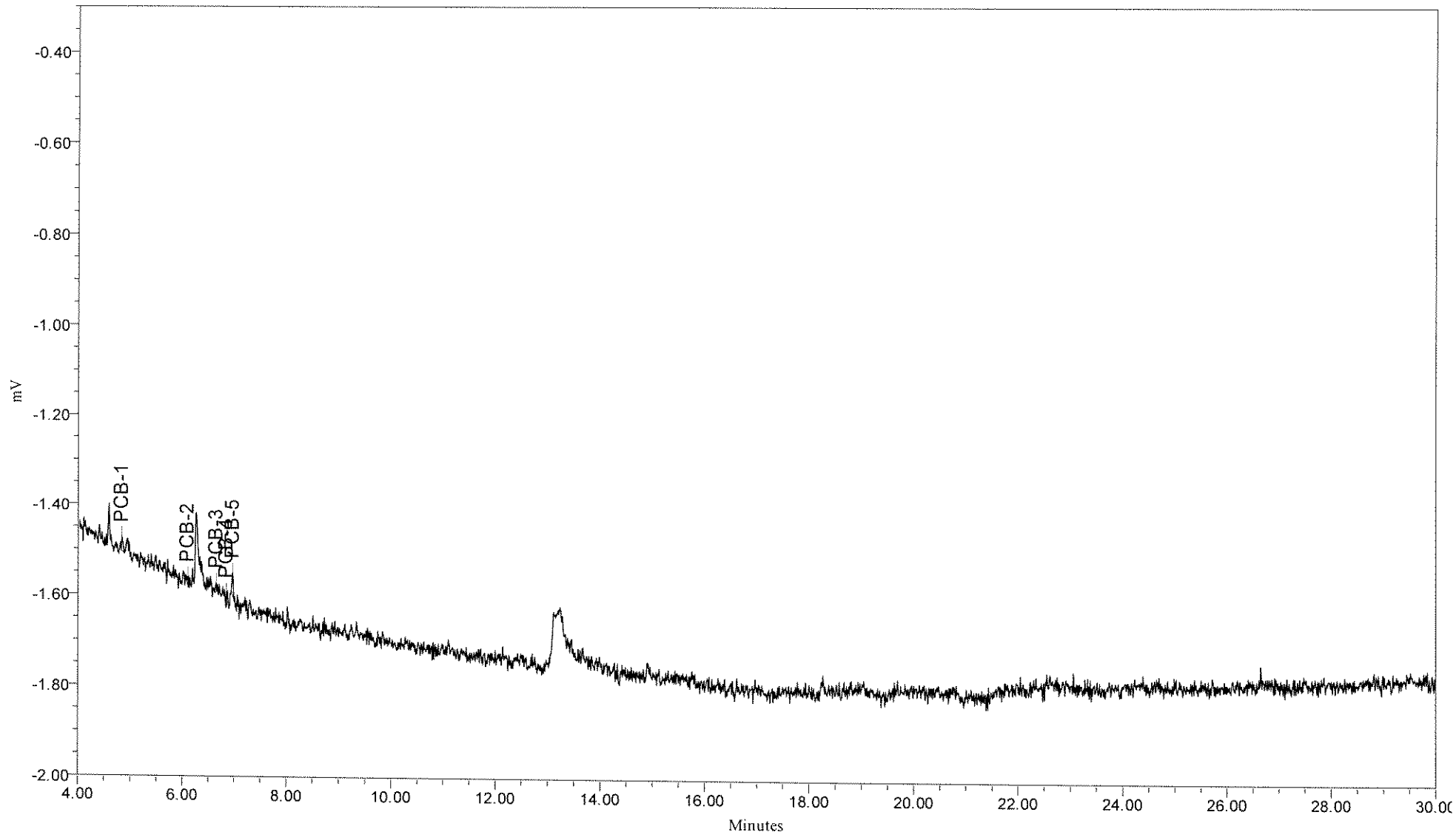
Calibration Curve



Point Table
 Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

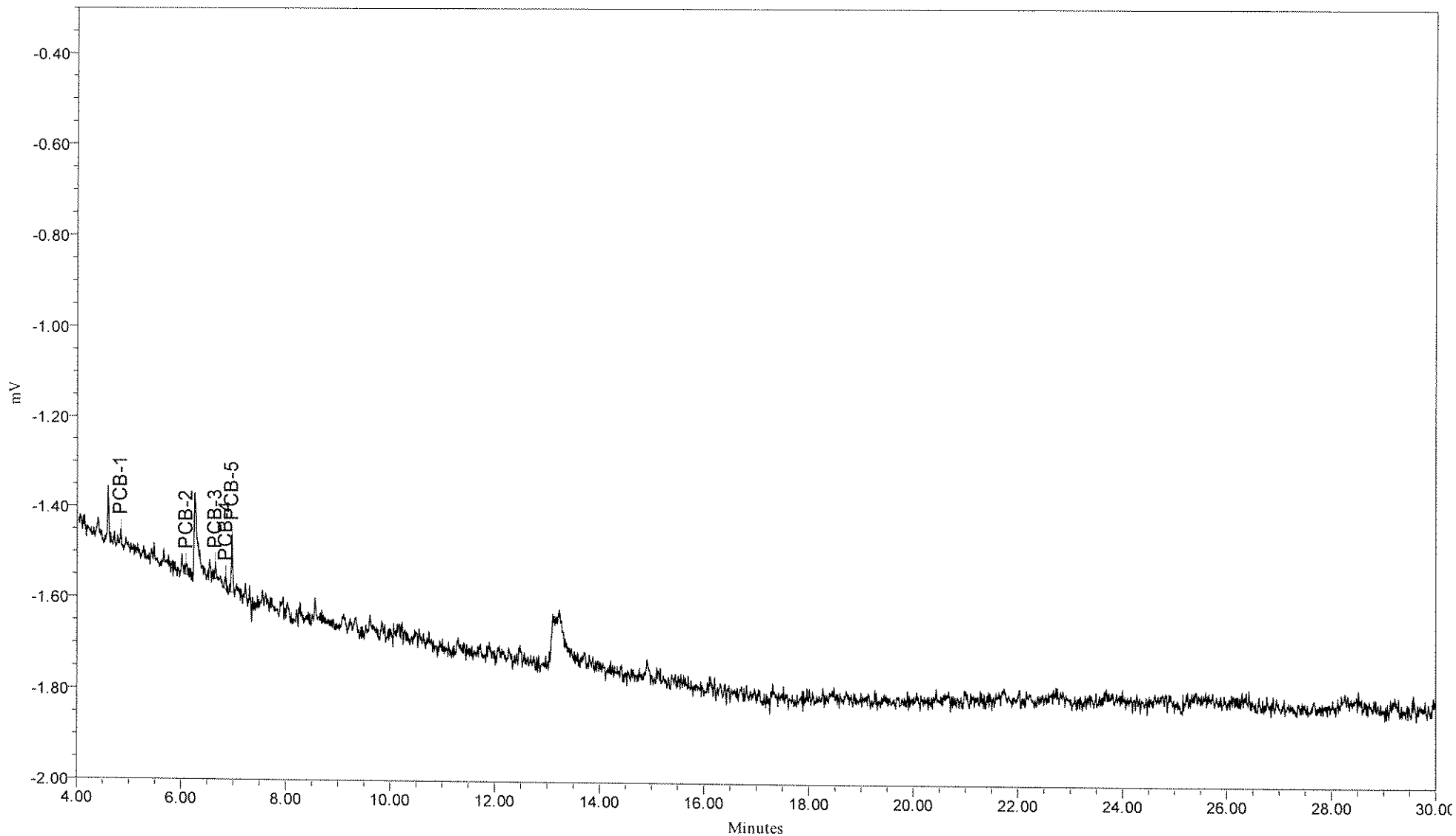
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

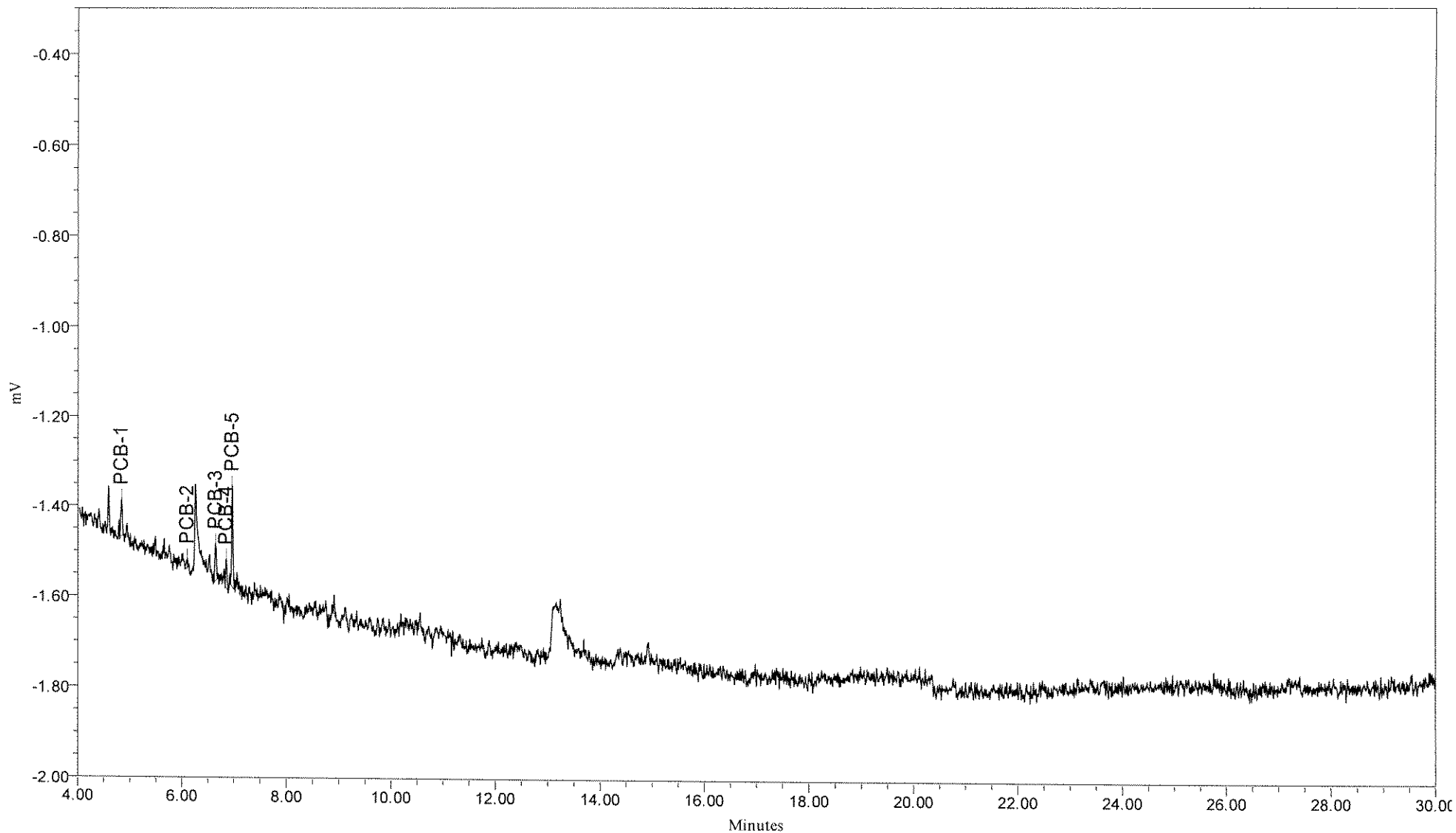
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	vb	54
3	PCB-3	6.651	vb	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
 Sample ID: A1221 20 PPB
 Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

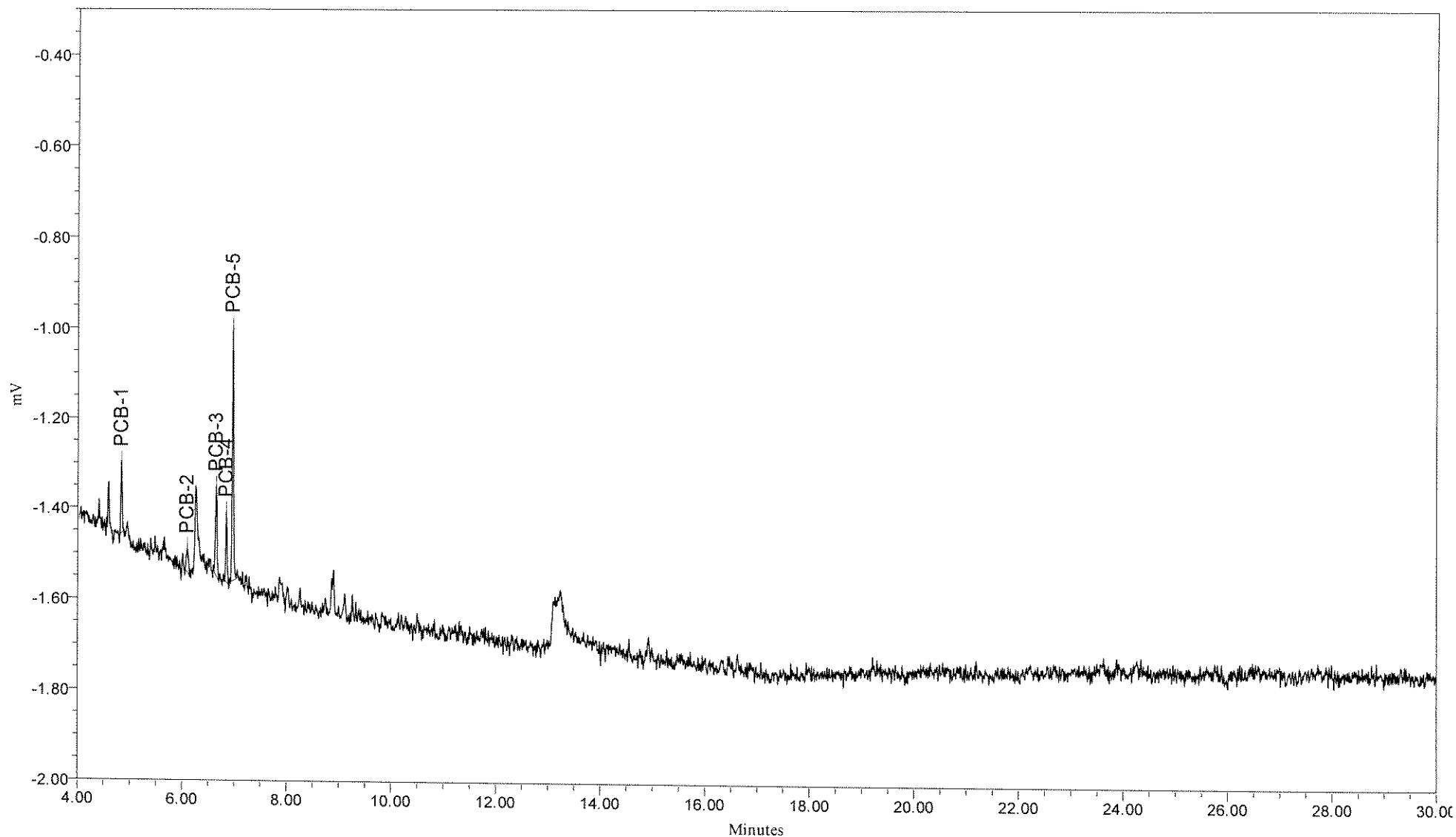
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
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Sample Name: 070721D
 Sample ID: A1221 50 PPB
 Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount: 1
Sample ID:	A1221 50 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:01:27	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:41
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

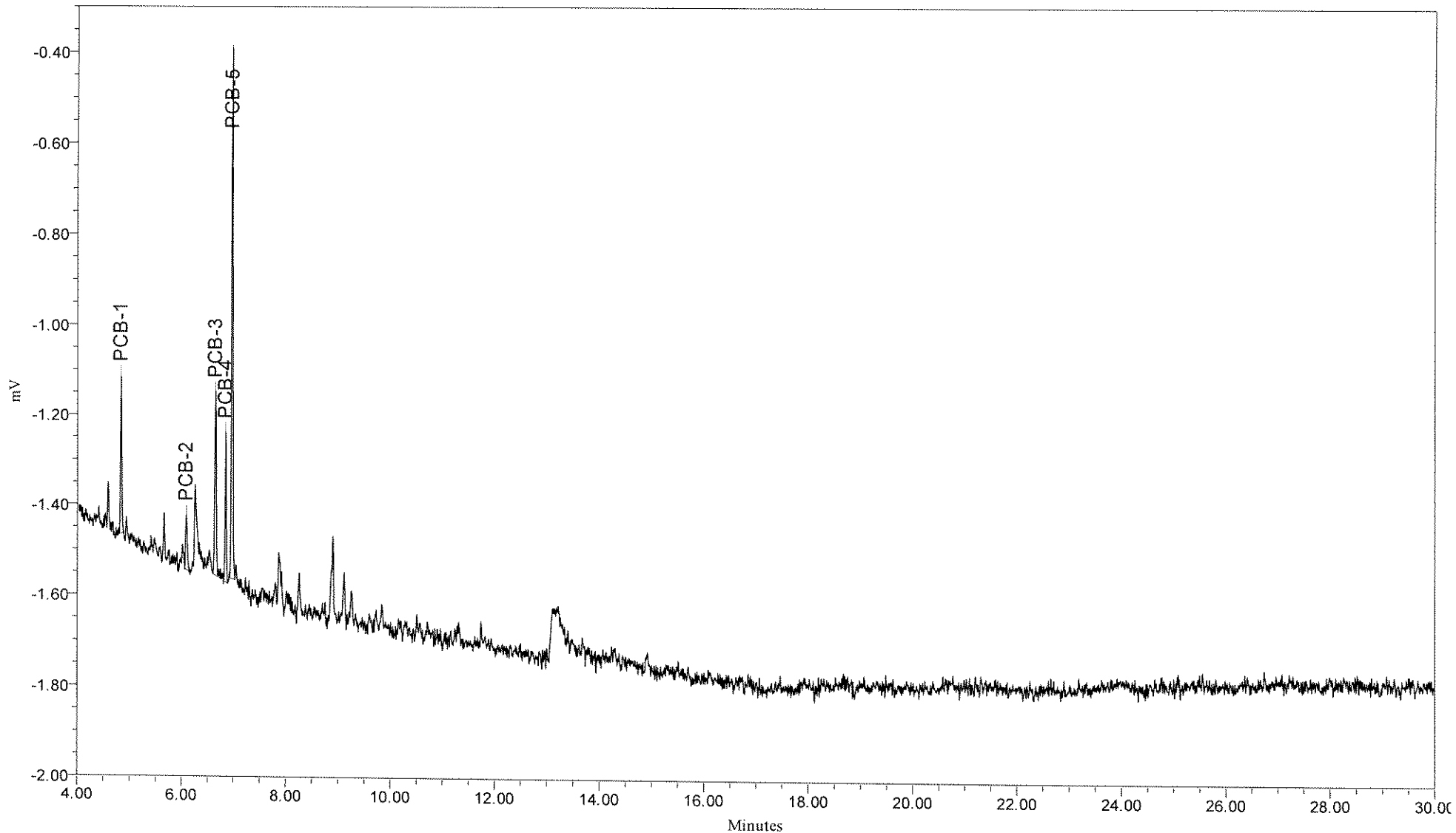
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

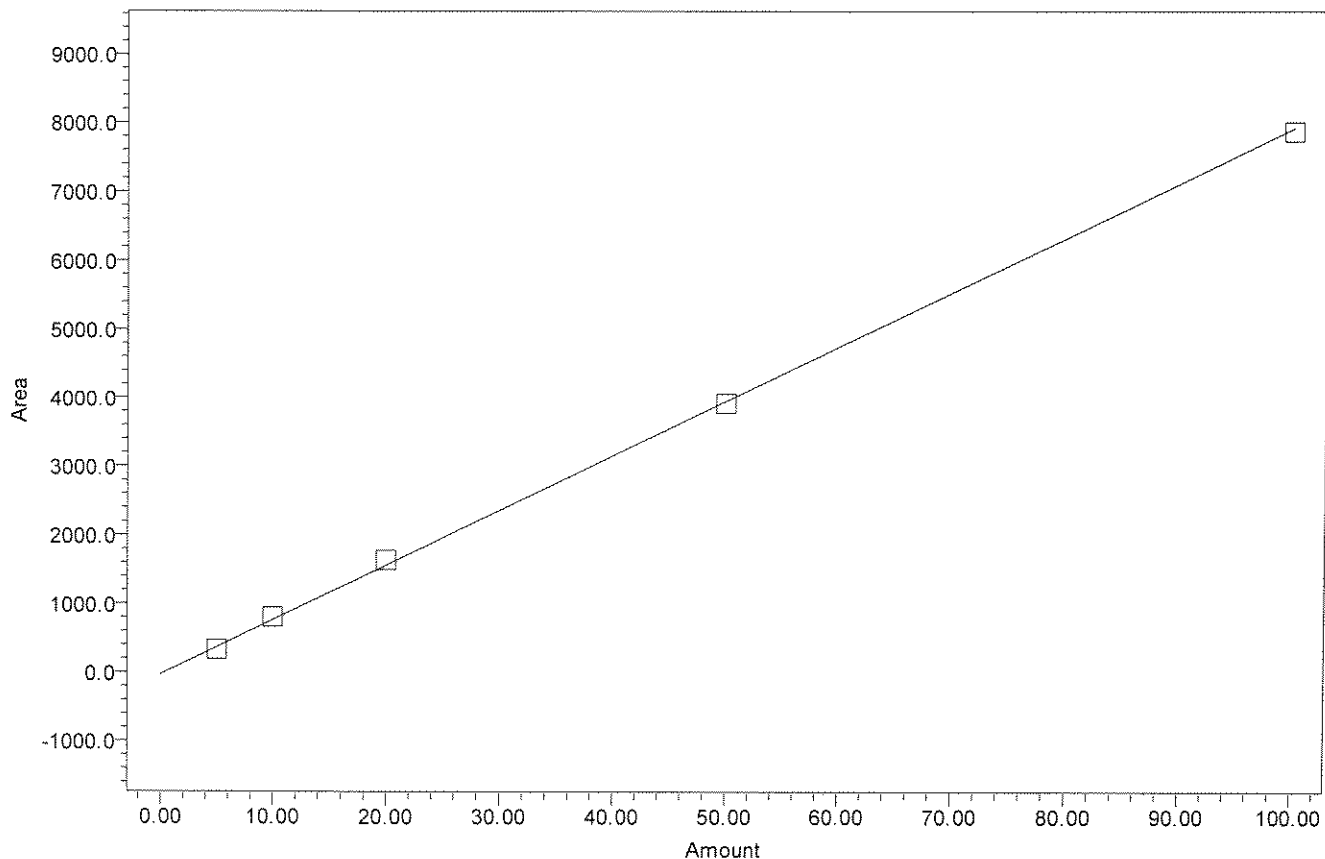
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A -31.322540
System:	Instrument_11	Coefficient first Order:	B 80
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999475
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998949

Calibration Curve



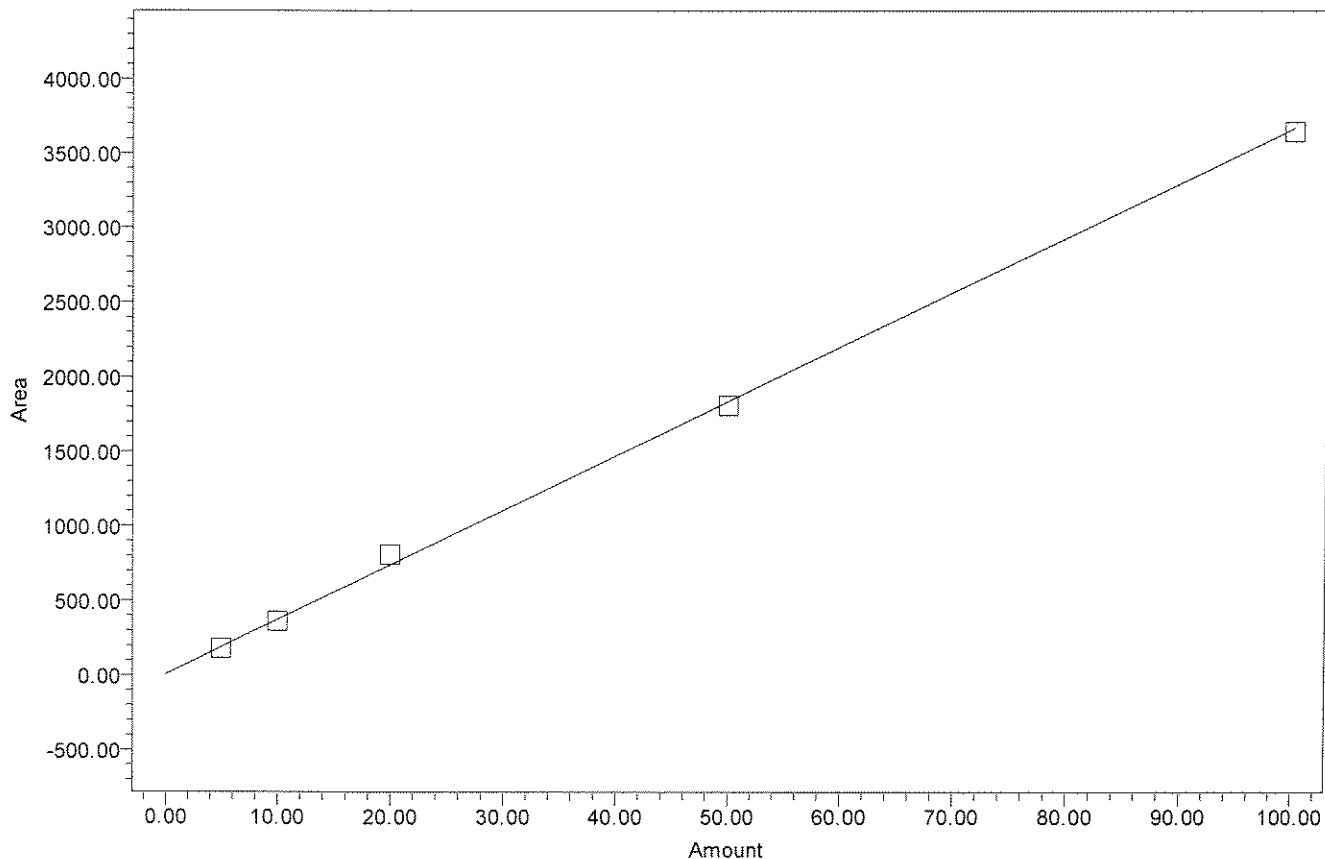
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A 5.204930
System:	Instrument_11	Coefficient first Order:	B 37
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999068
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998136

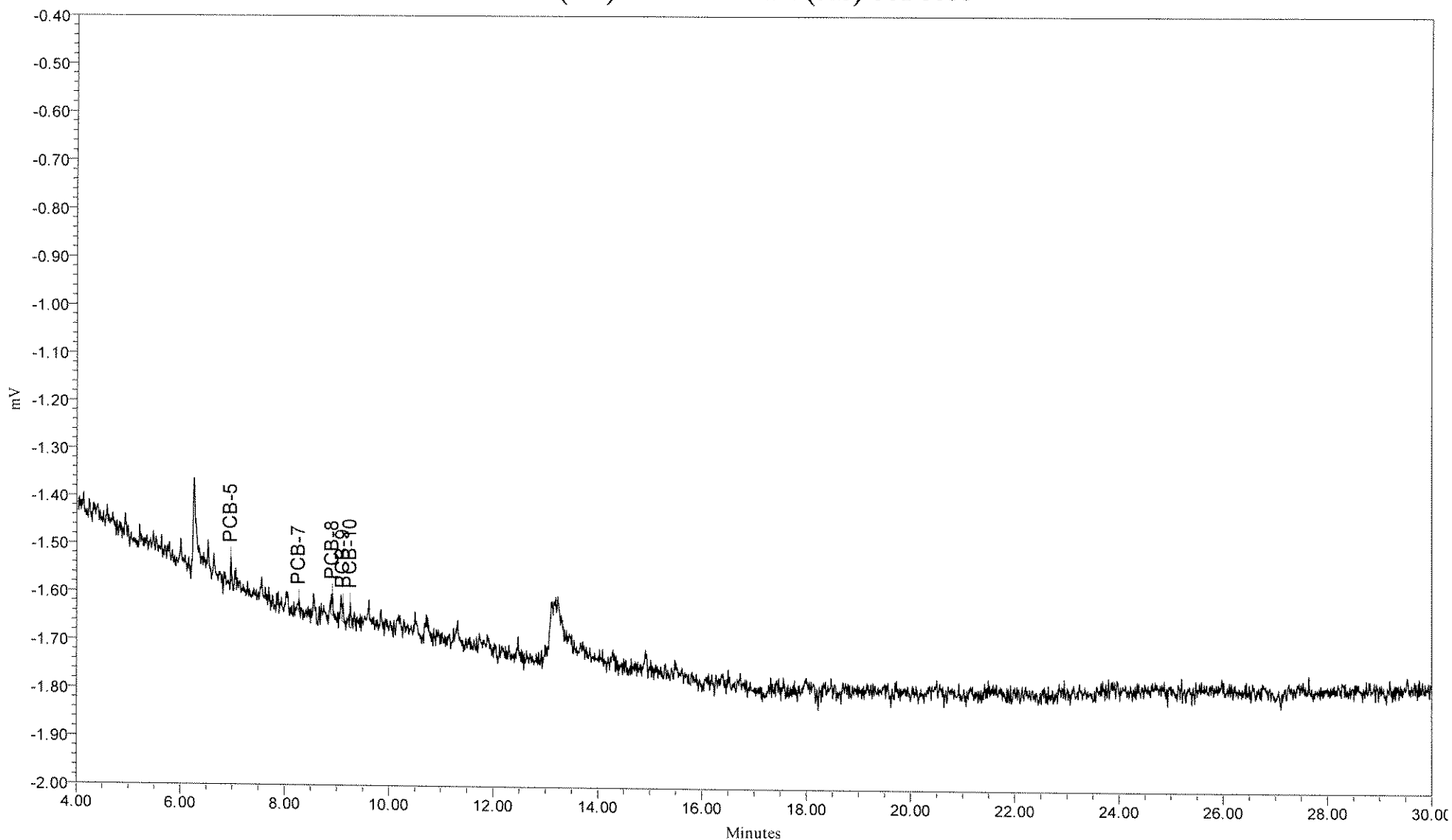
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
Sample ID: A1232 5 PPB
Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

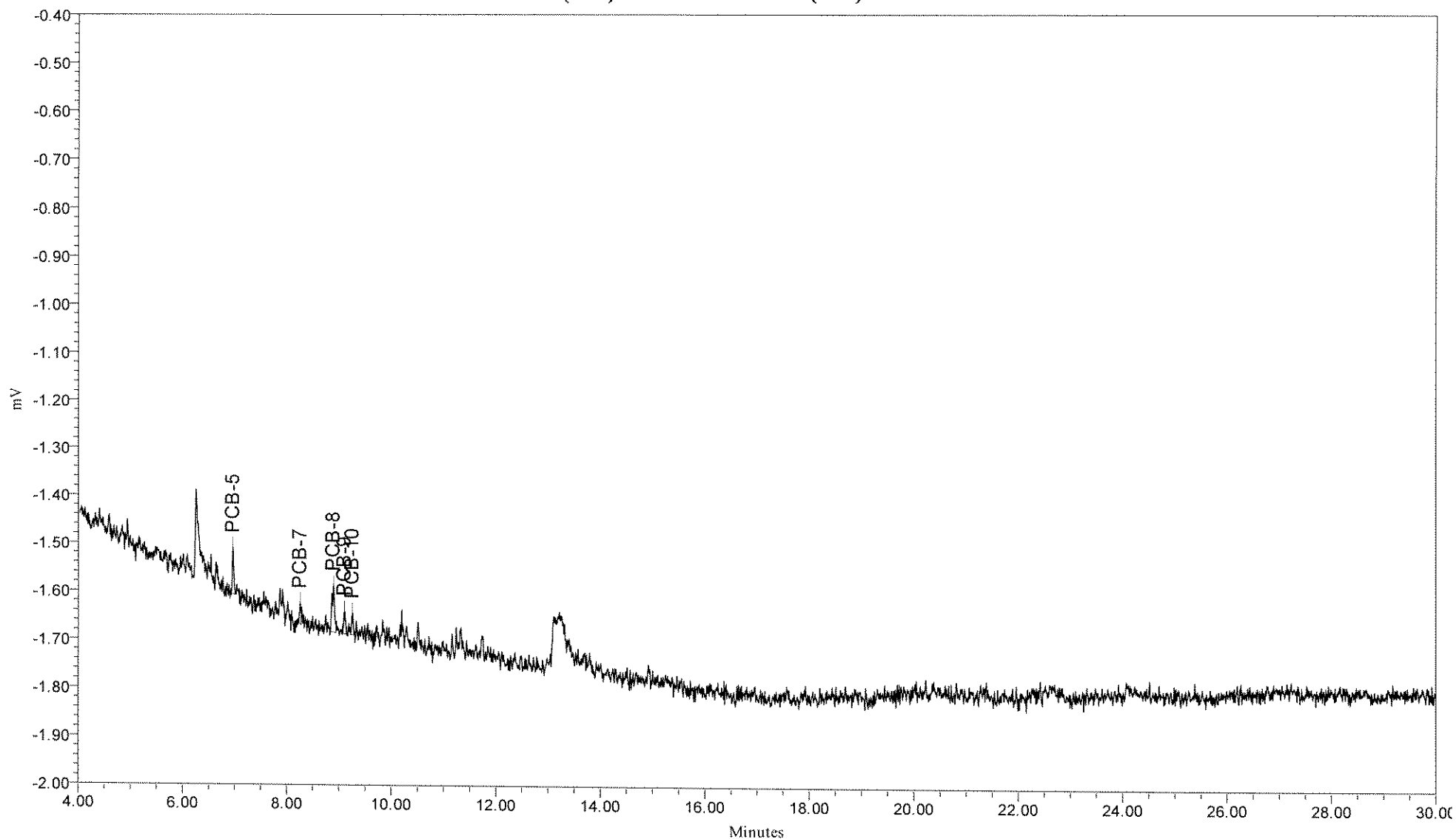
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount: 1
Sample ID:	A1232 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:40:02	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:55
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

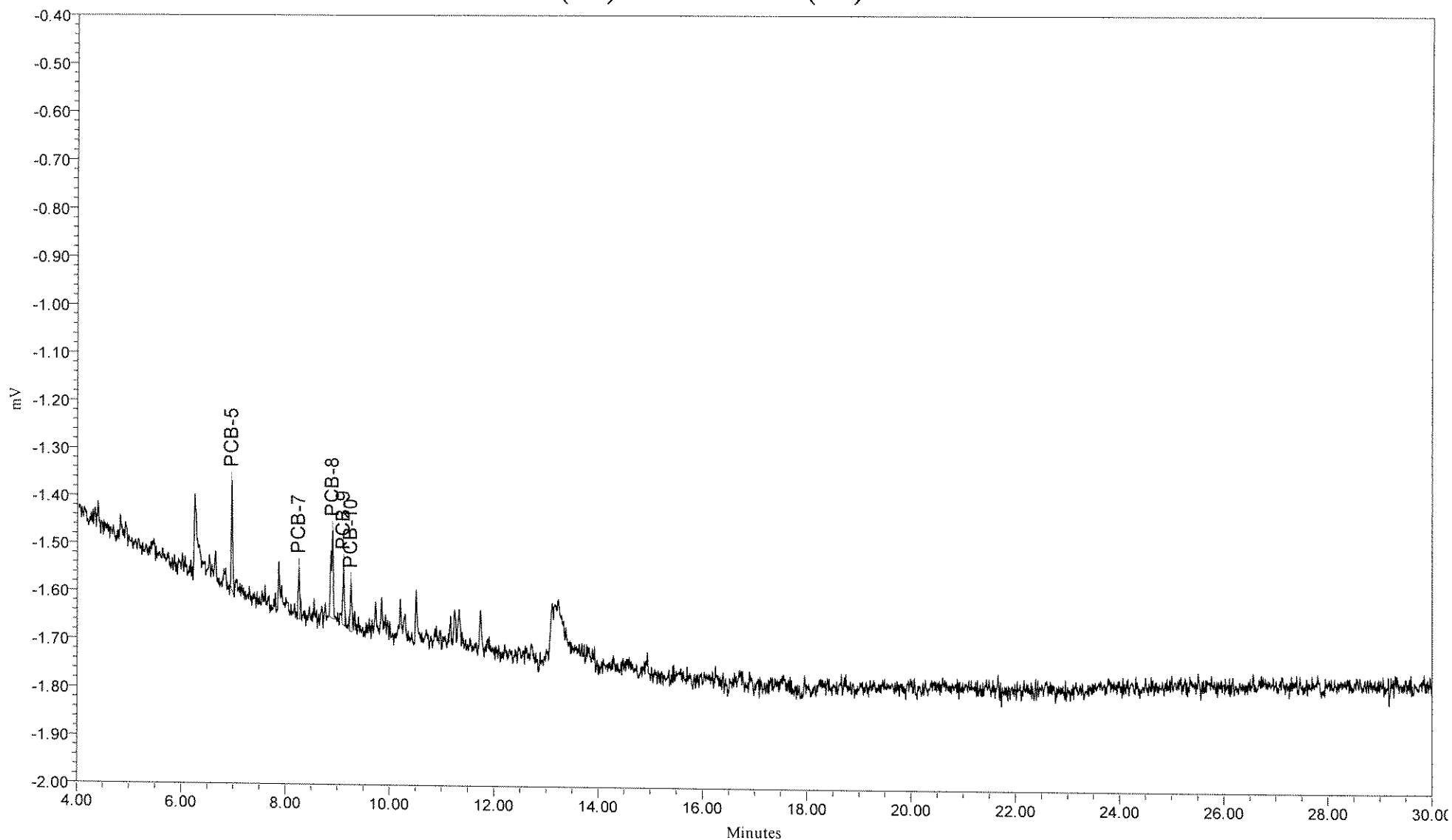
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount: 1
Sample ID:	A1232 20 PPB	Dilution: 1
Date Acquired:	7/8/2007 02:12:55	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:56
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

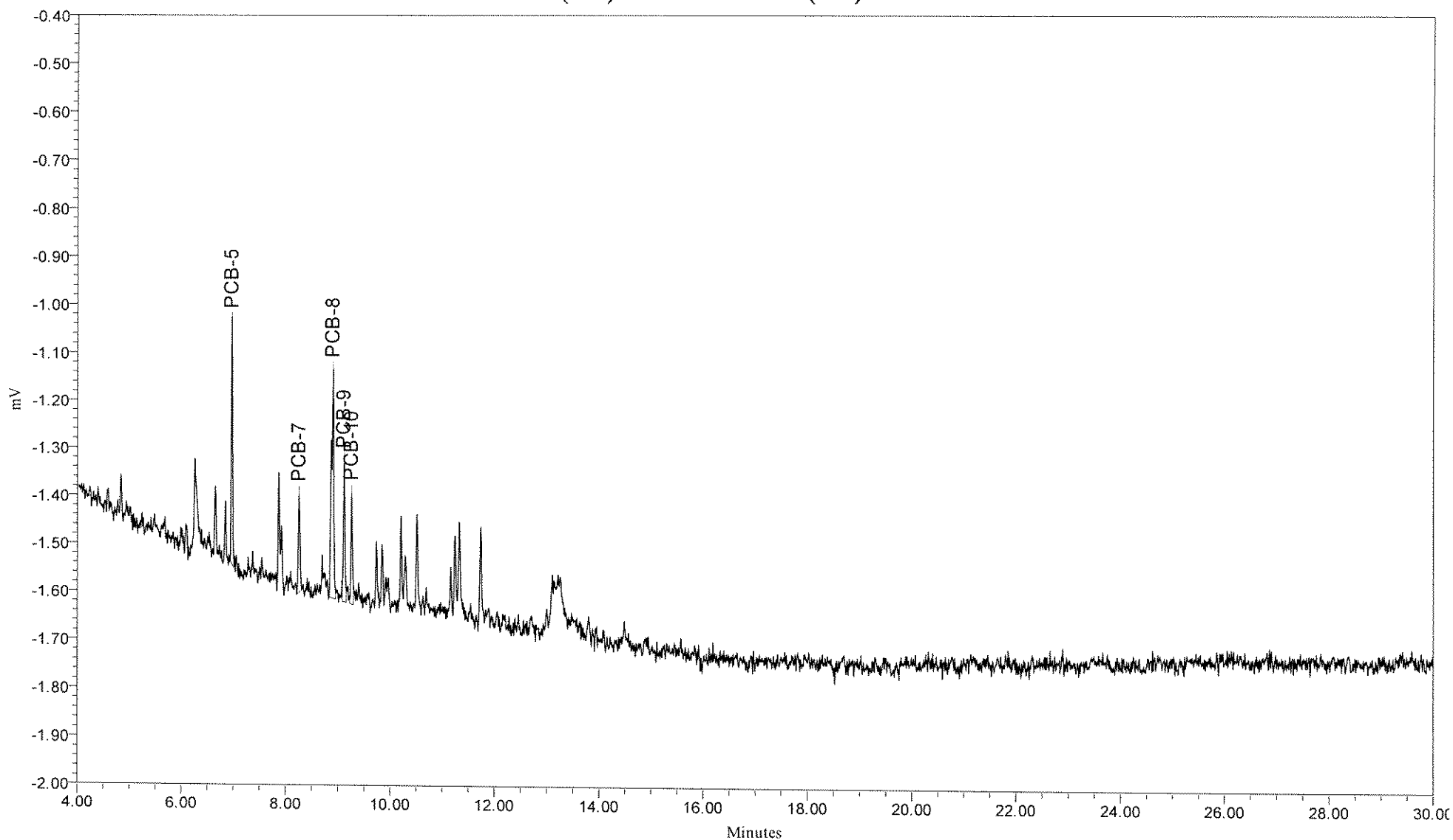
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

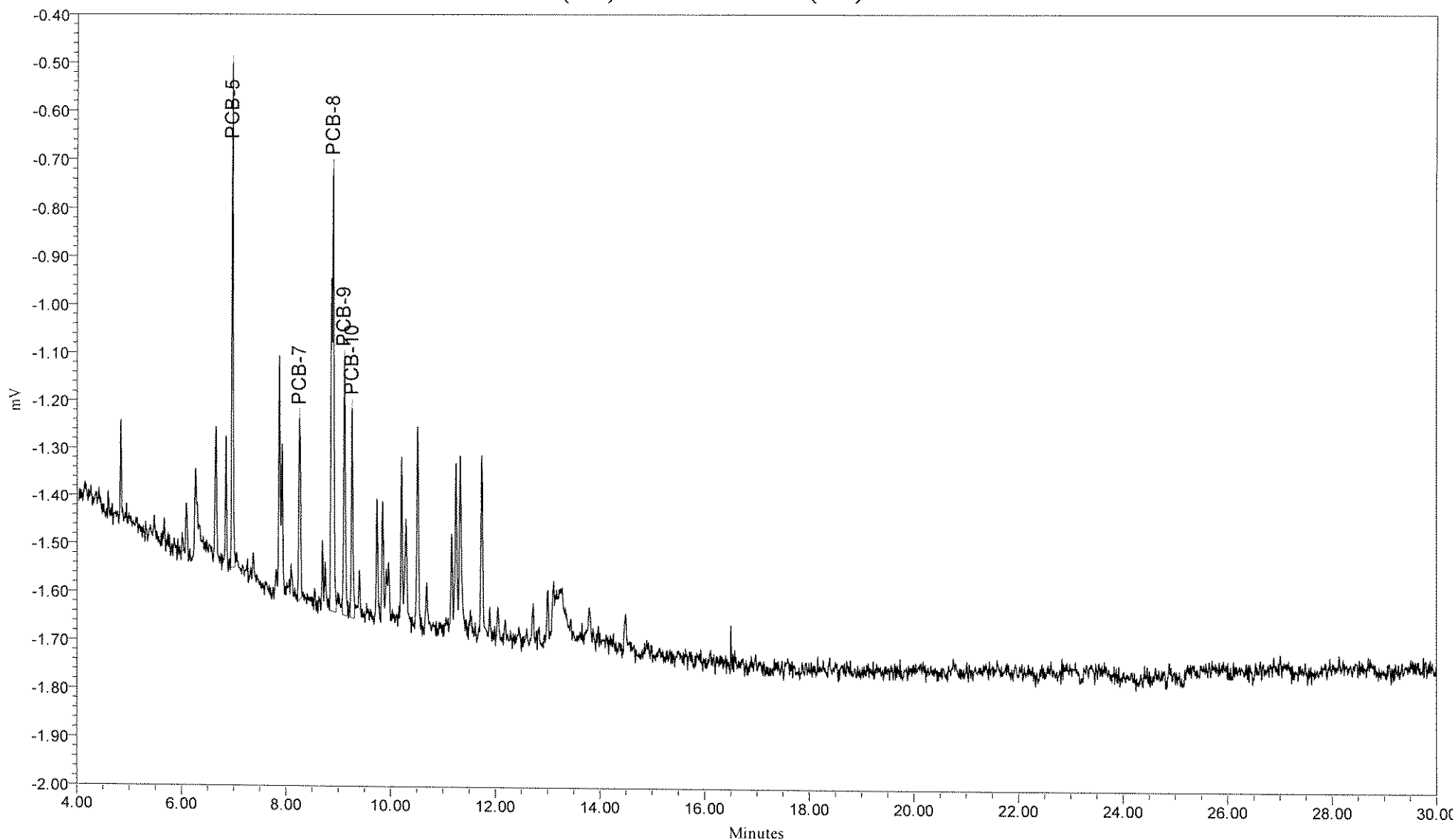
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

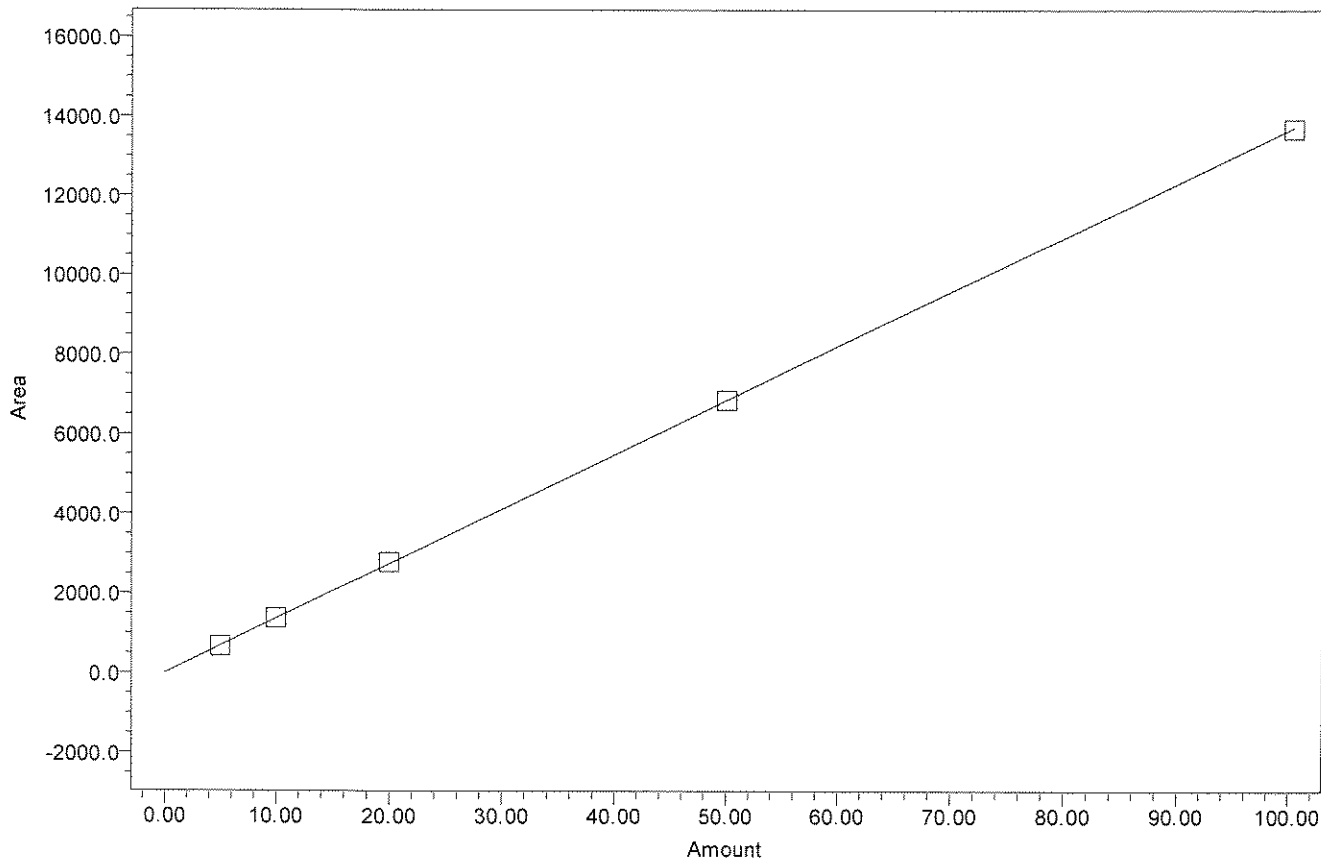
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

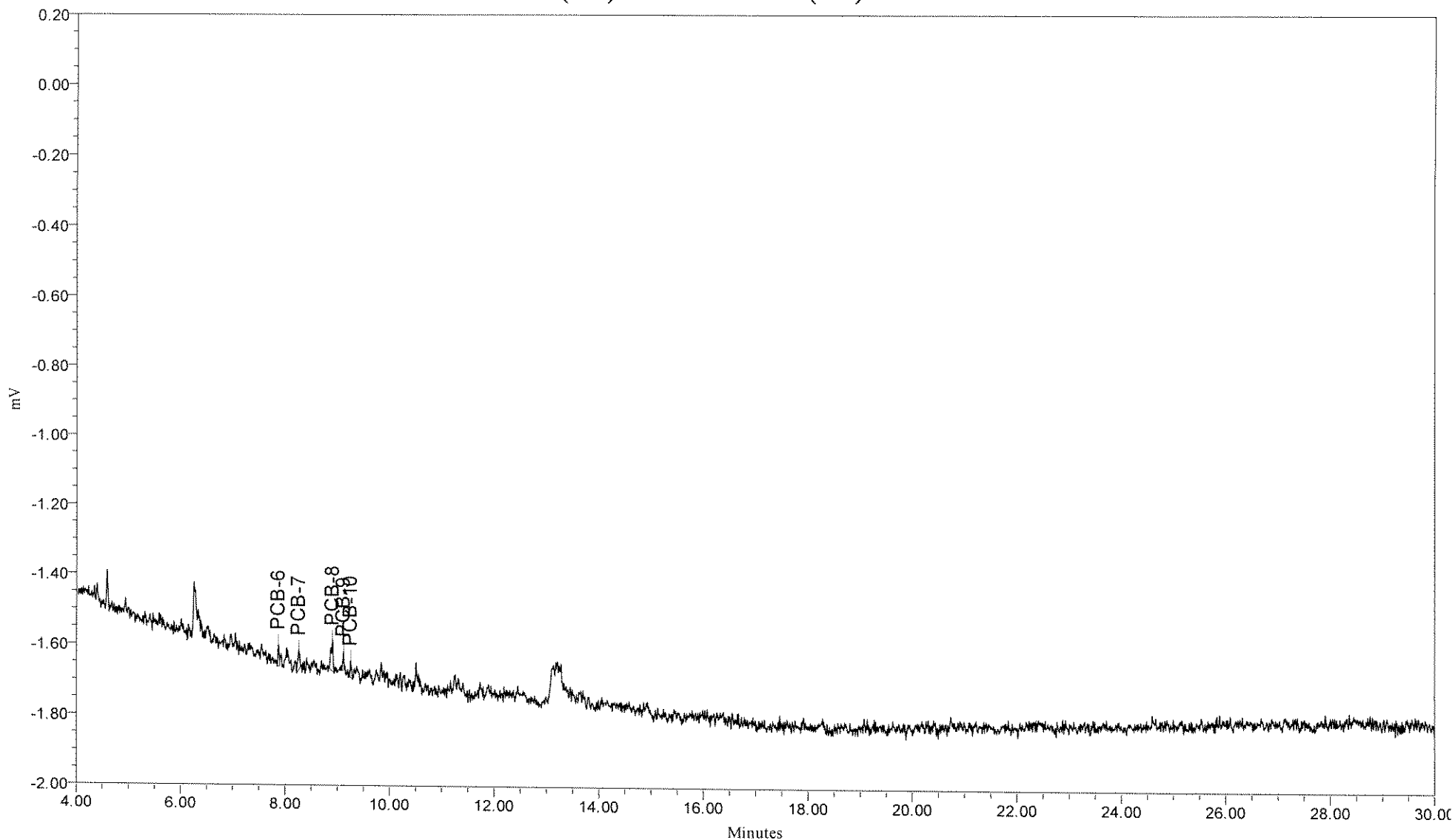
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

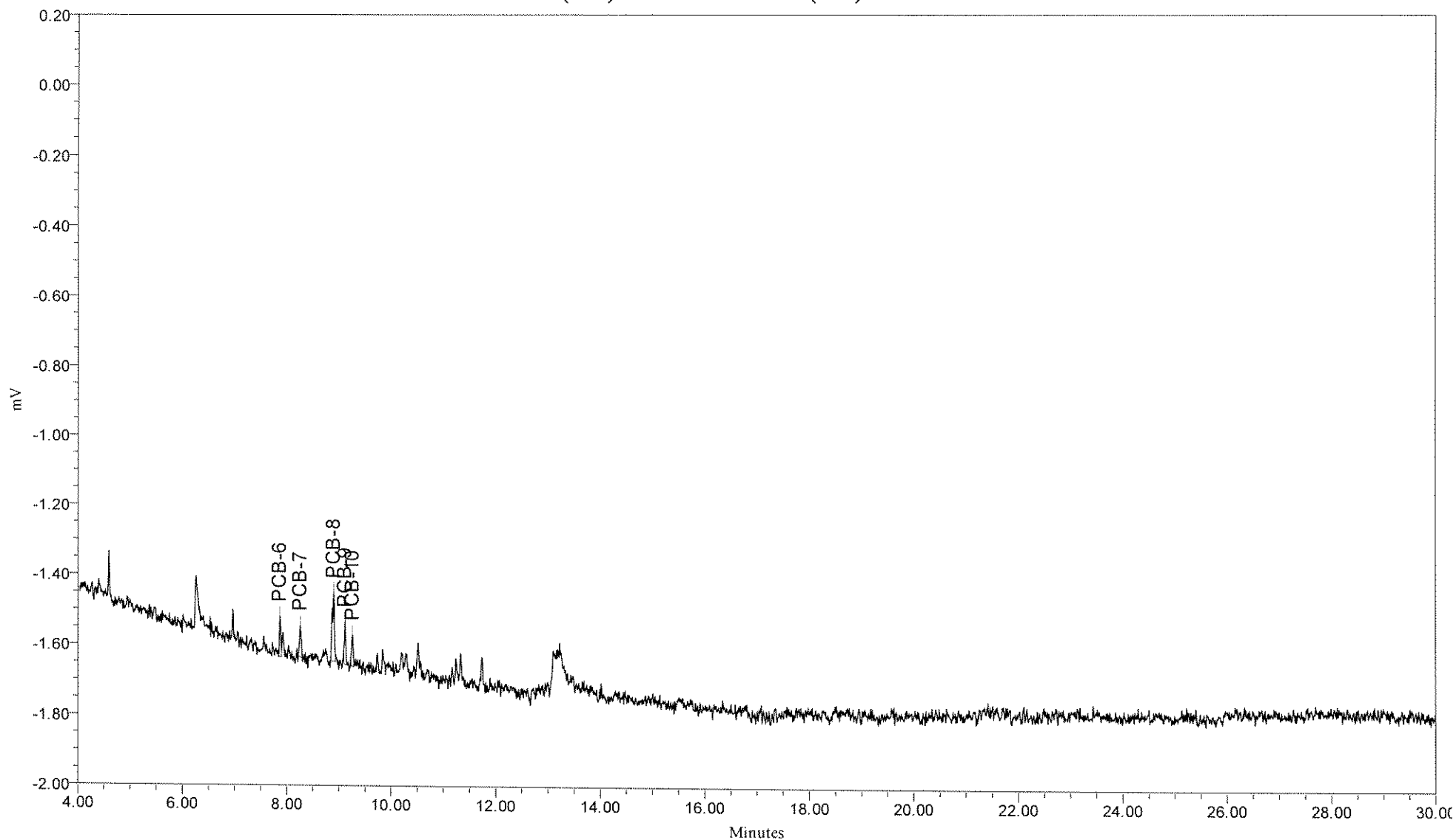
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount: 1
Sample ID:	A1242 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:24:20	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

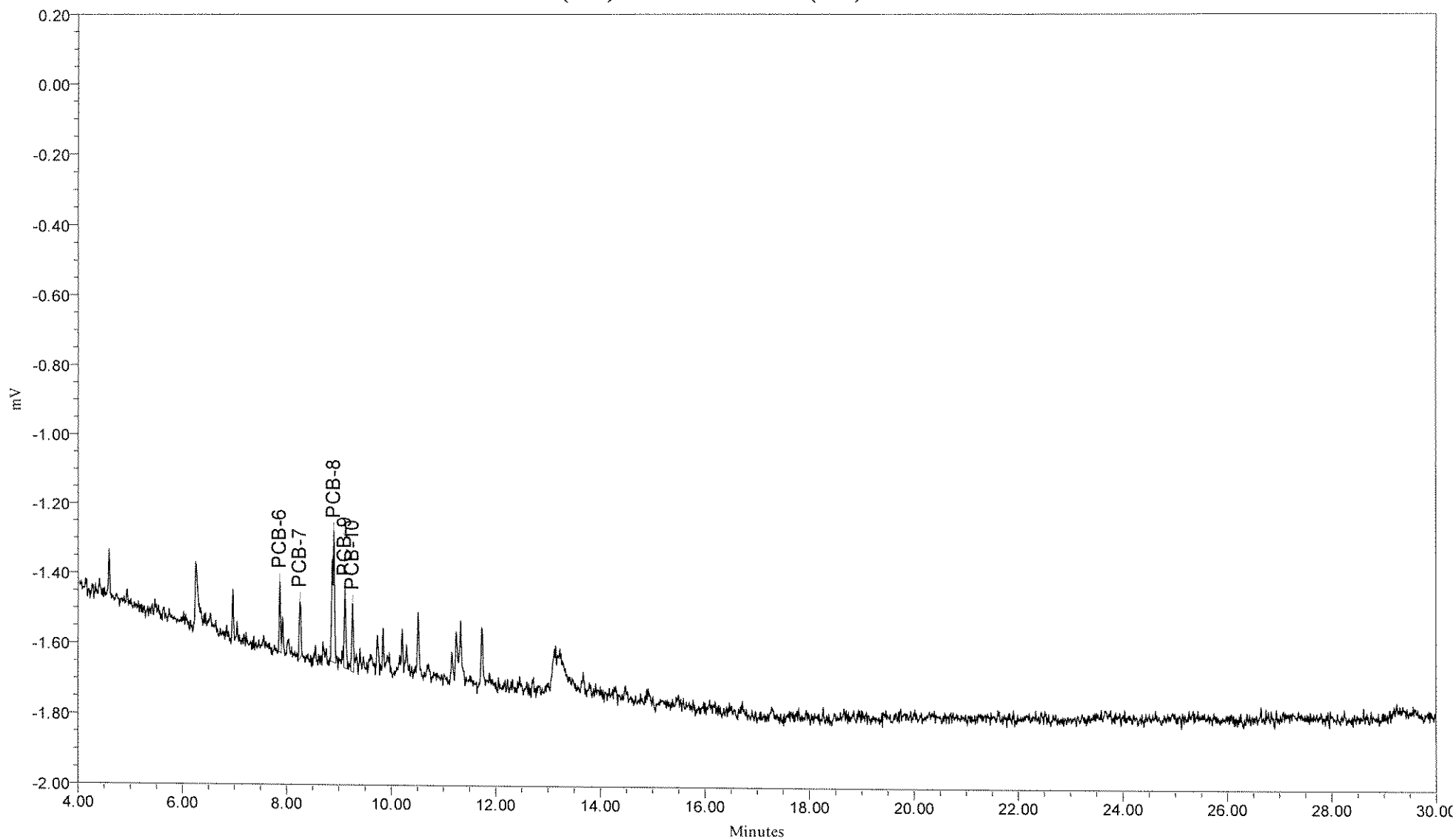
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount: 1
Sample ID:	A1242 20 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:57:10	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

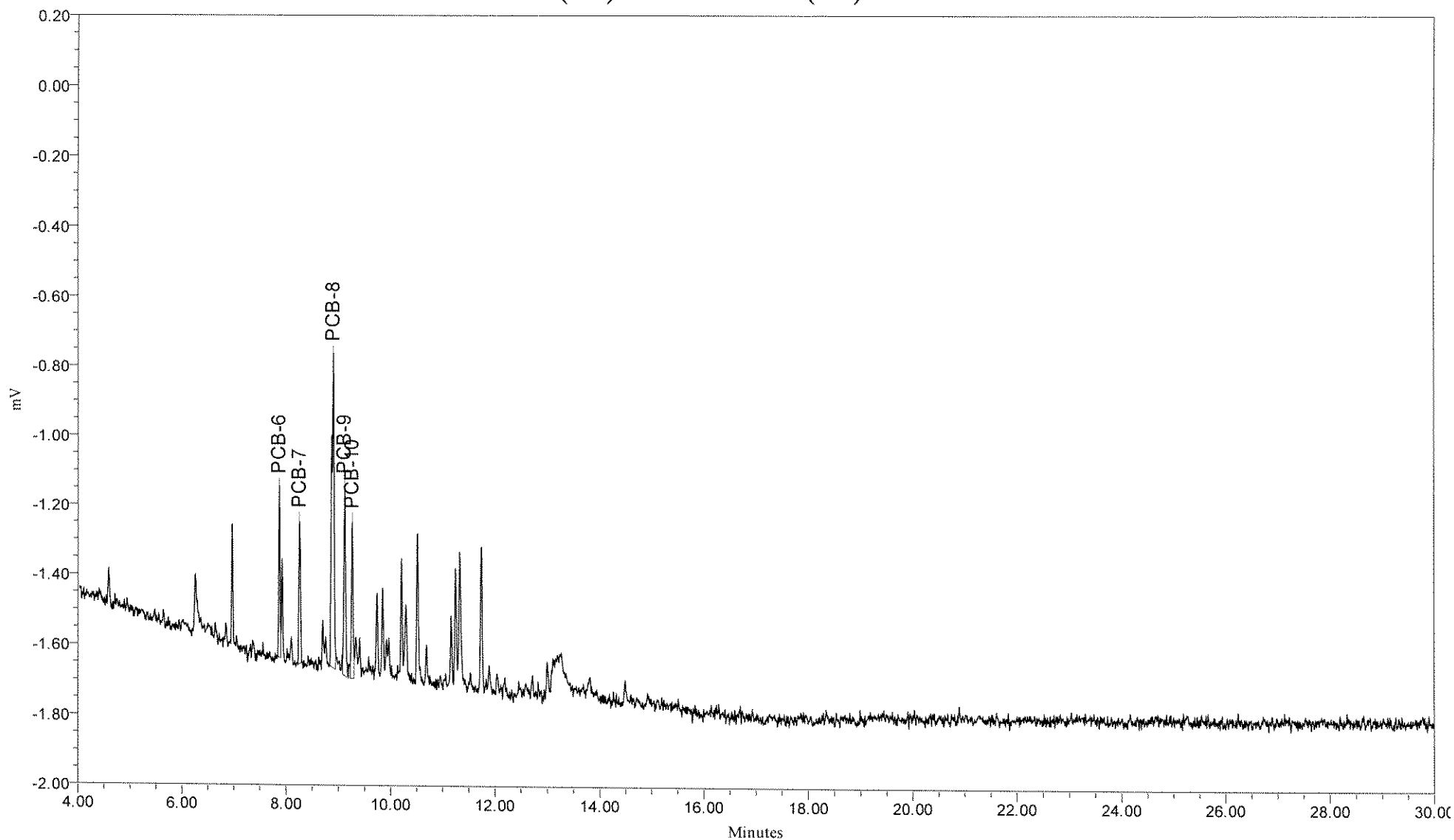
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

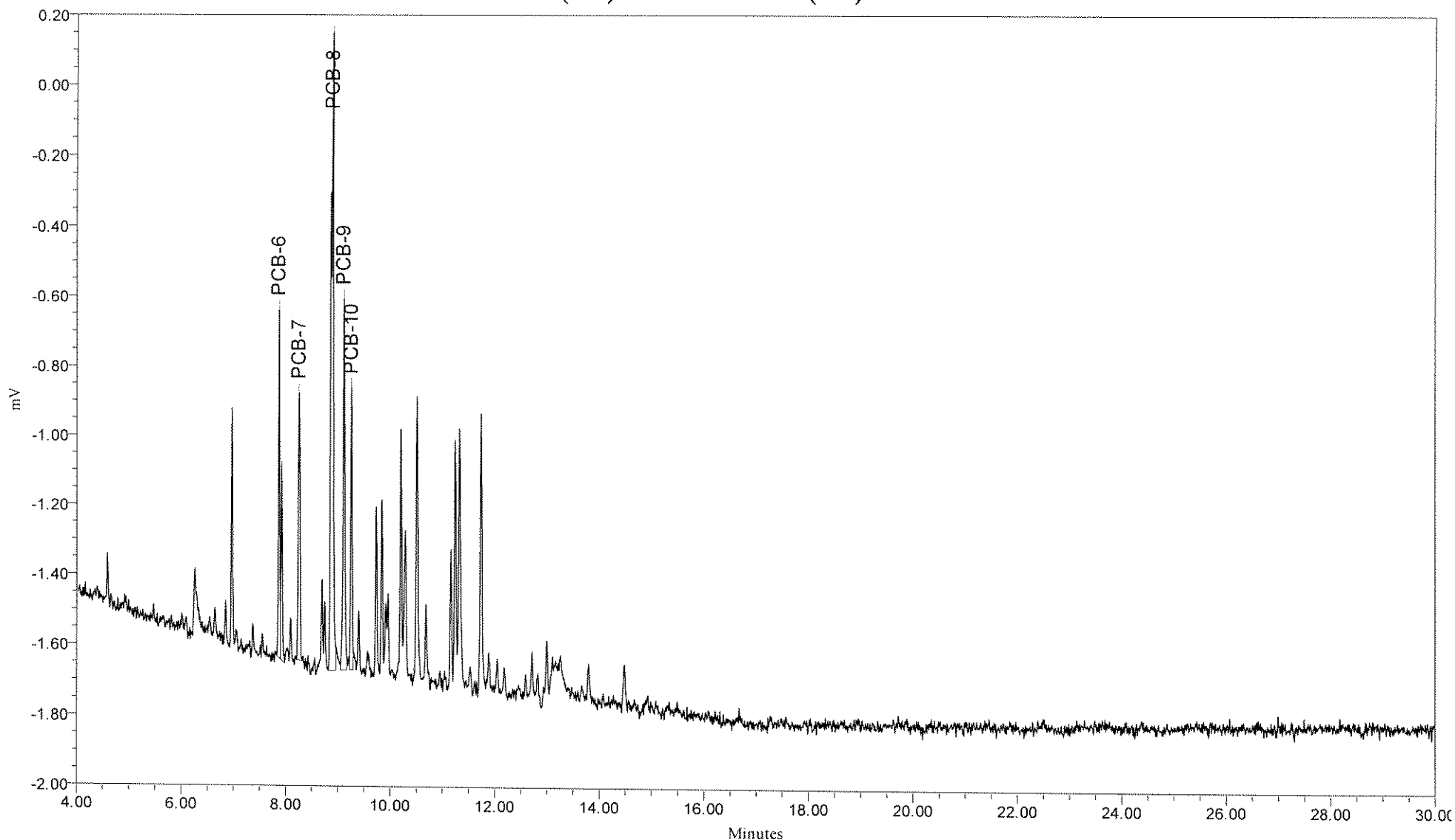
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
 Sample ID: A1242 100 PPB
 Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

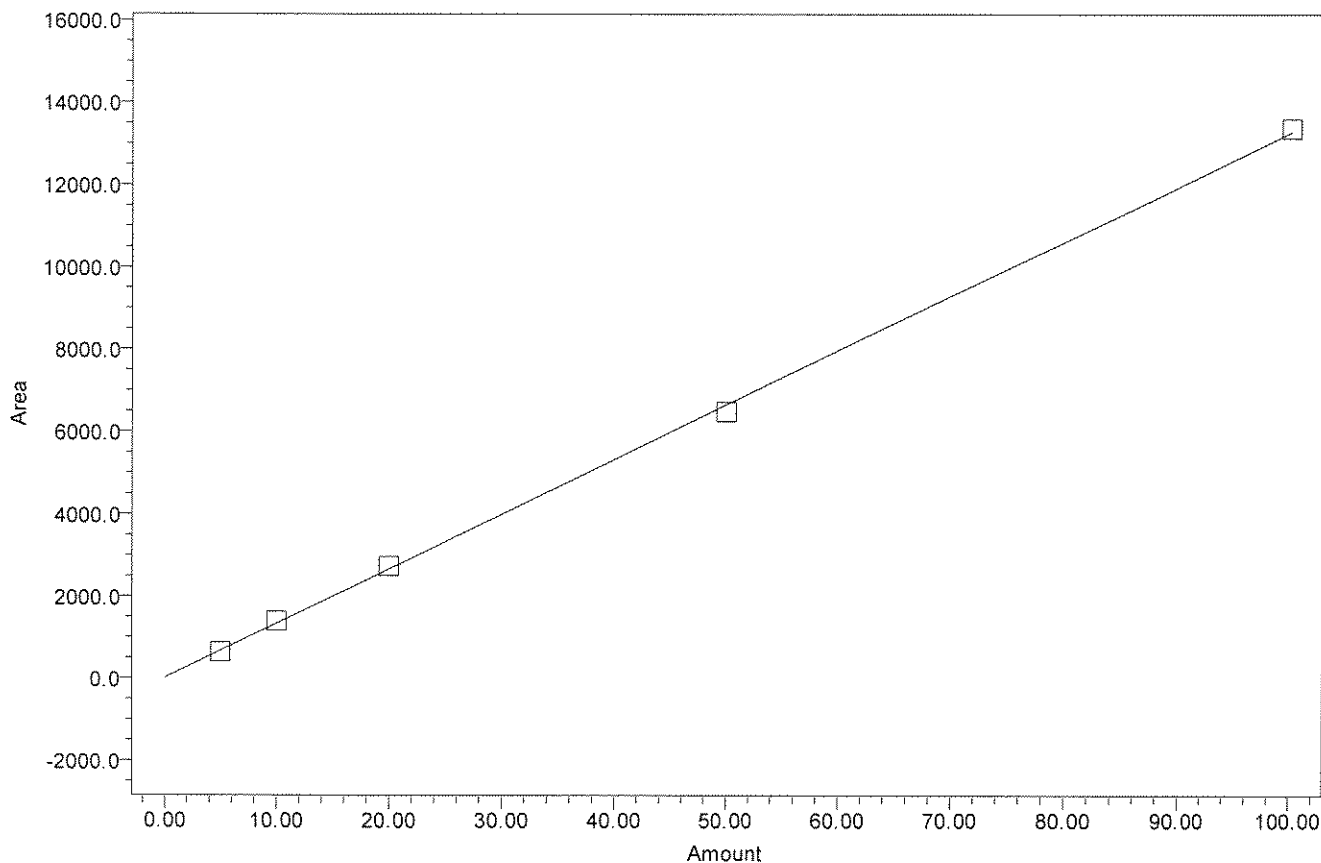
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



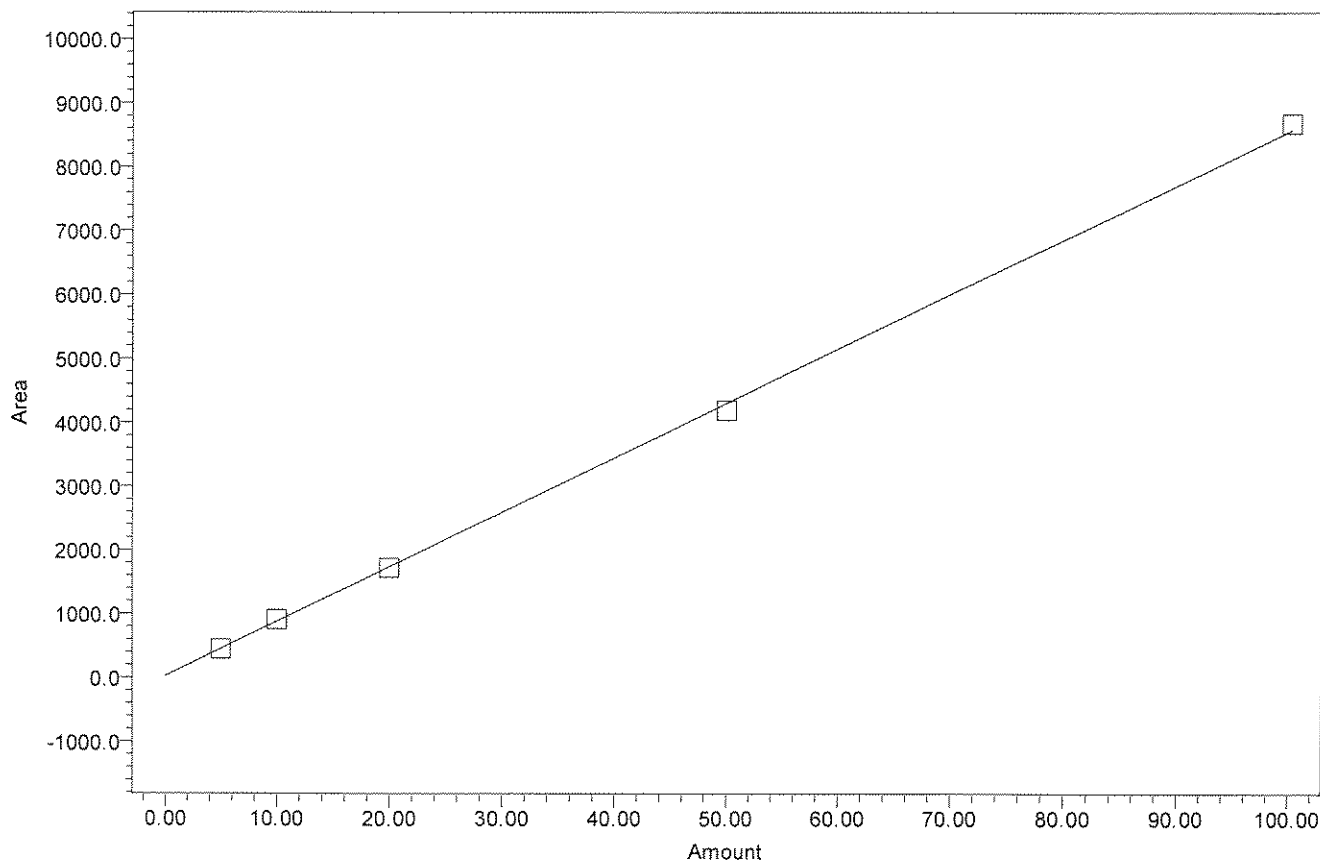
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
System: Instrument_11 Coefficient first Order: B 86
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



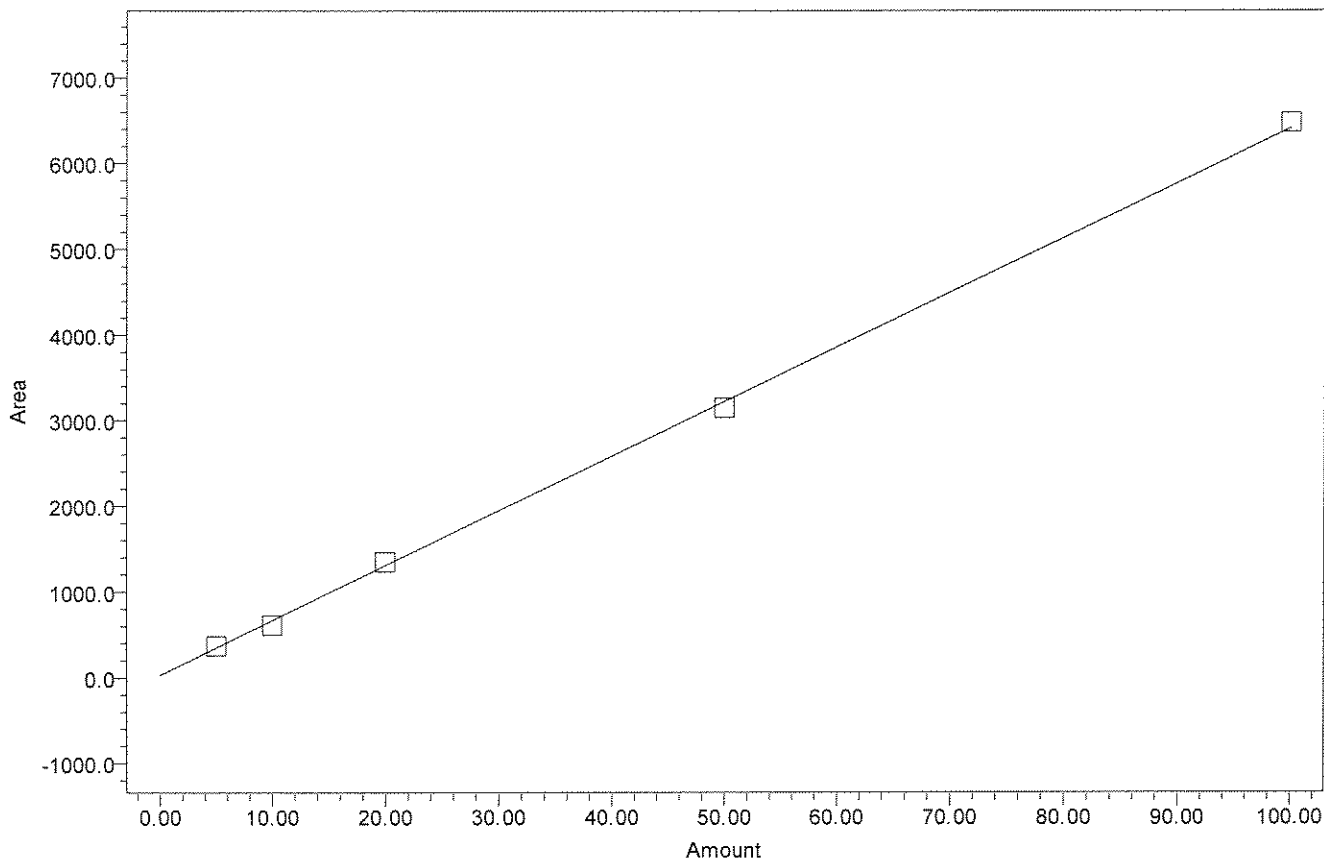
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

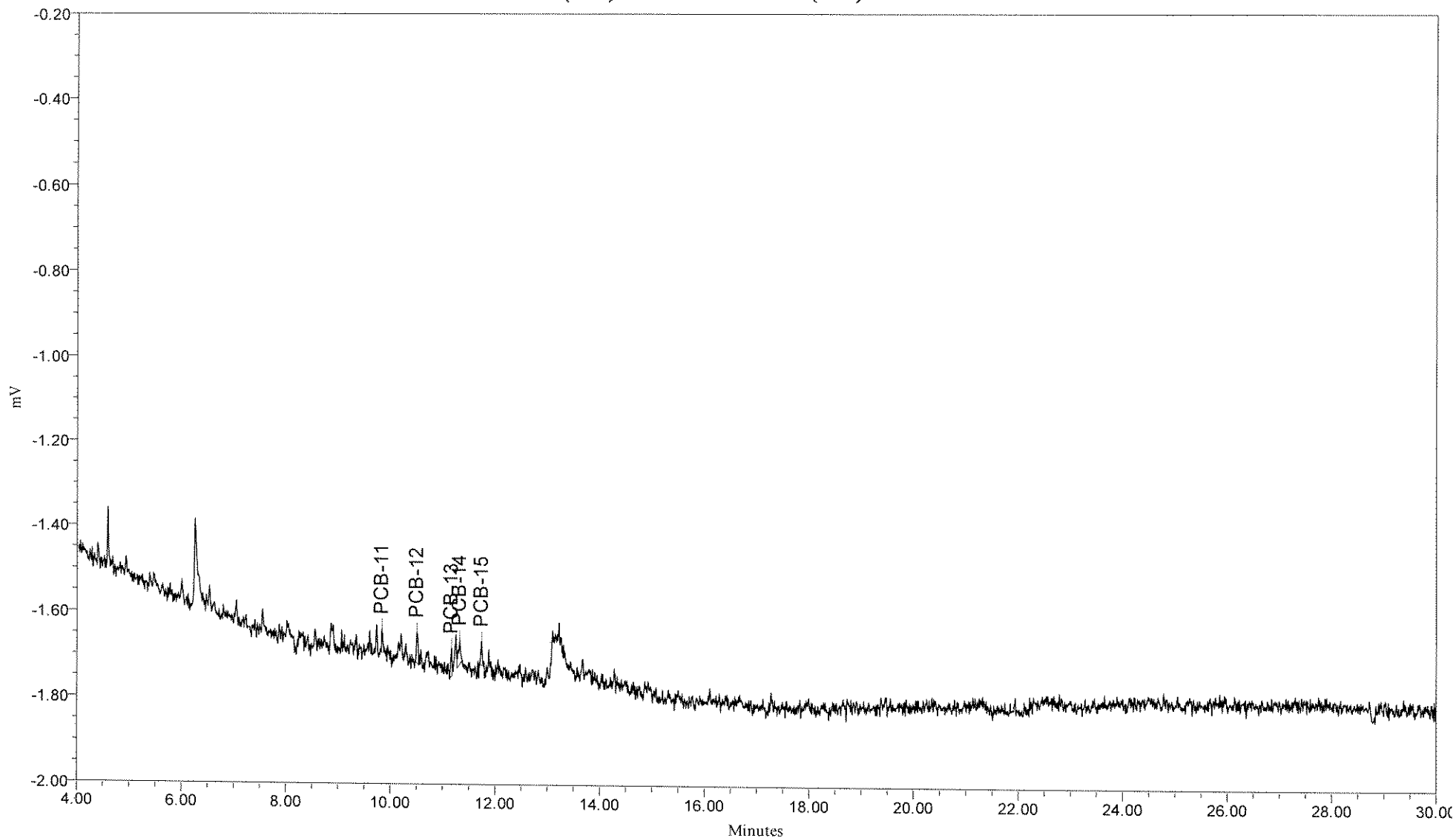
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
 Sample ID: A1248 5 PPB
 Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plf

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount:	1
Sample ID:	A1248 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:35:45	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:44
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

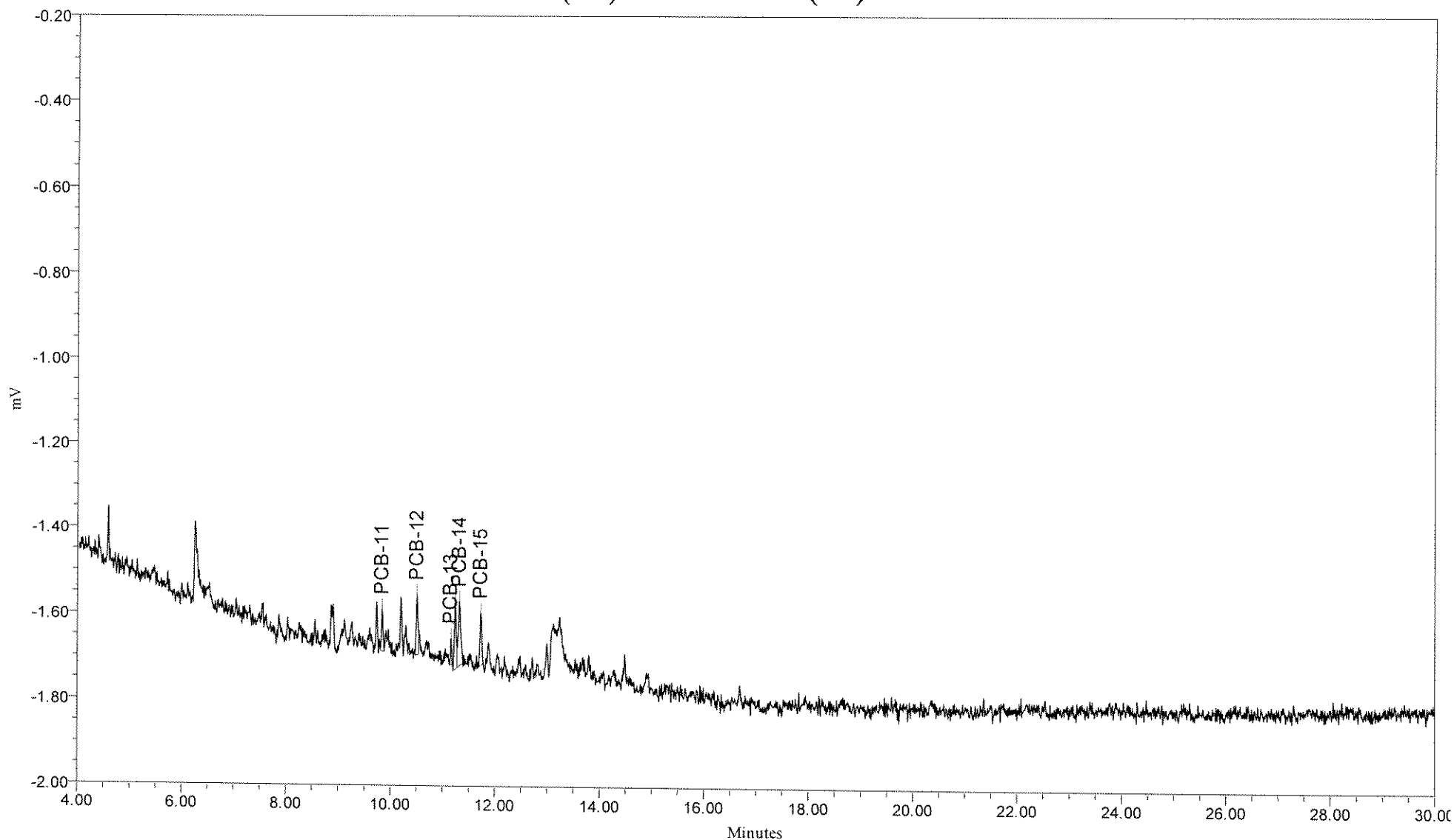
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

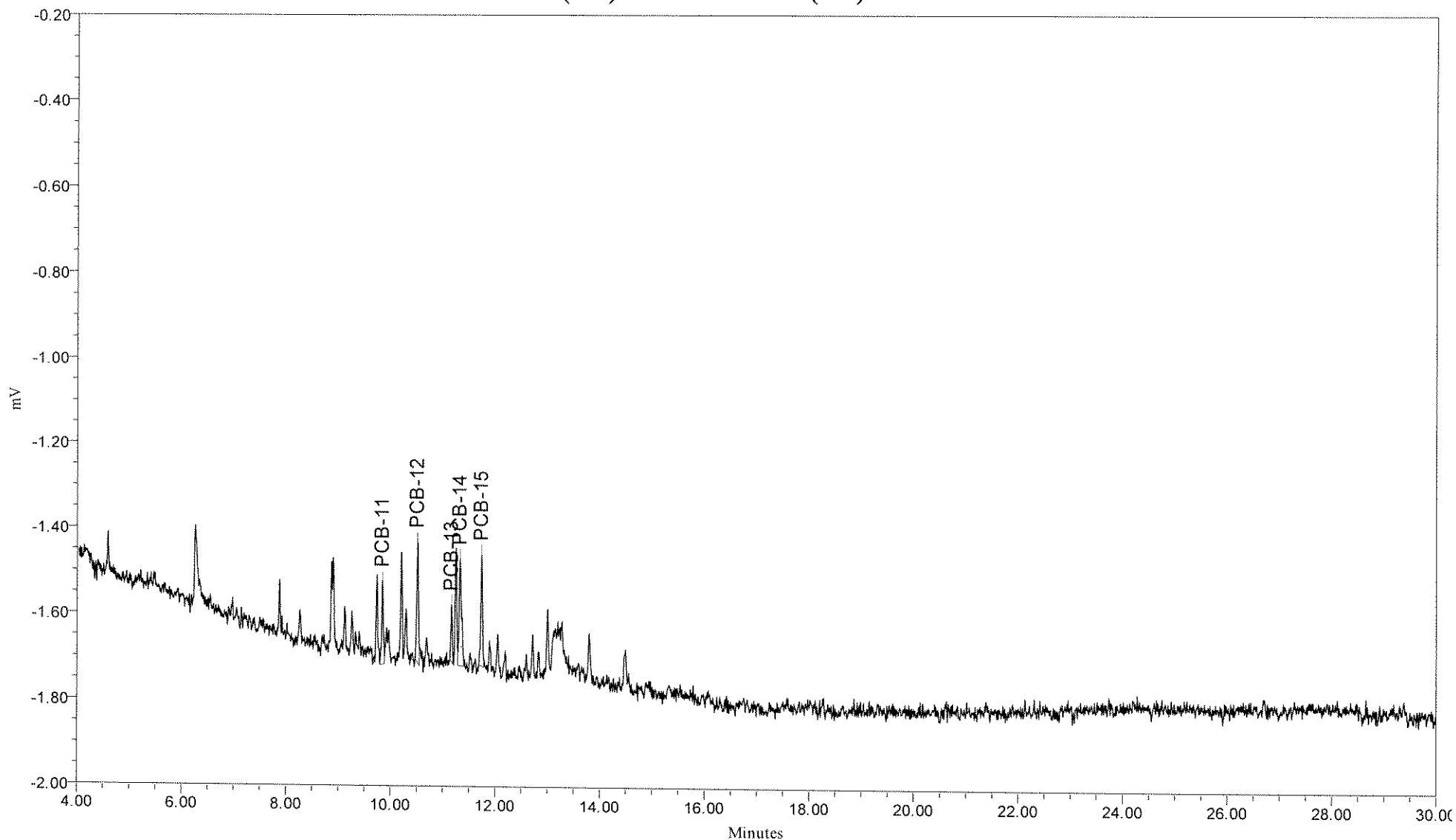
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

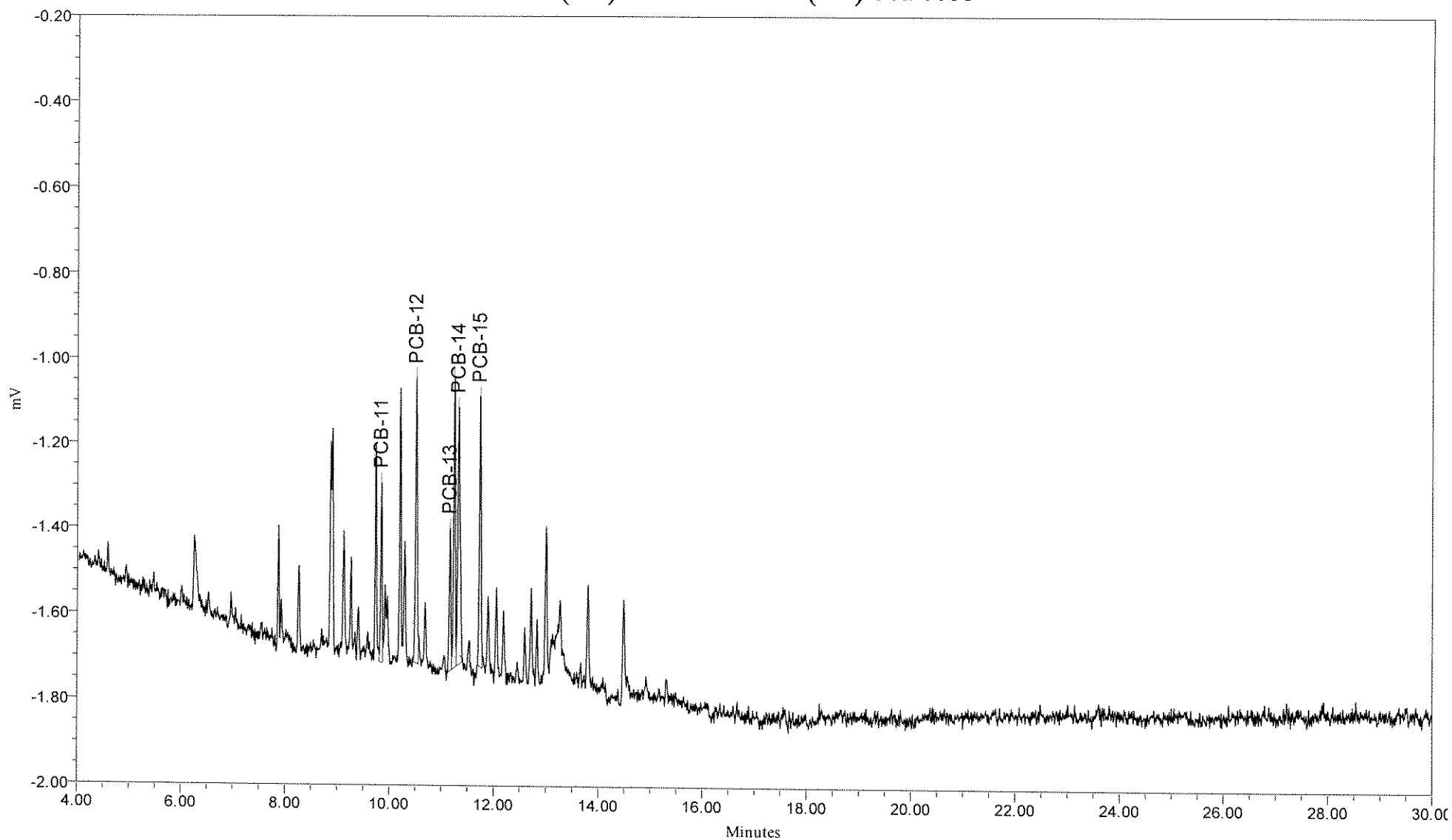
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

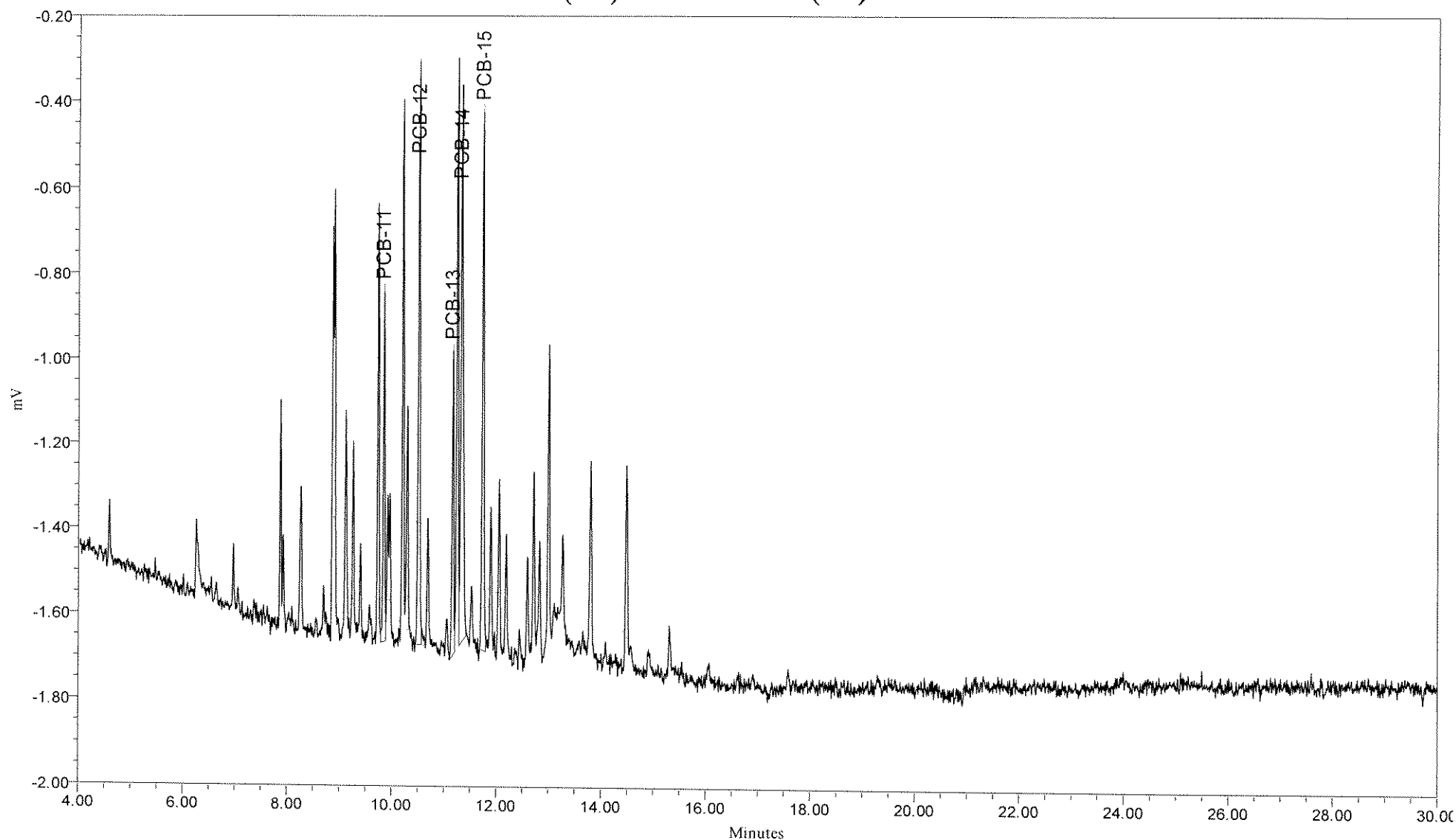
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
 Sample ID: A1248 100 PPB
 Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

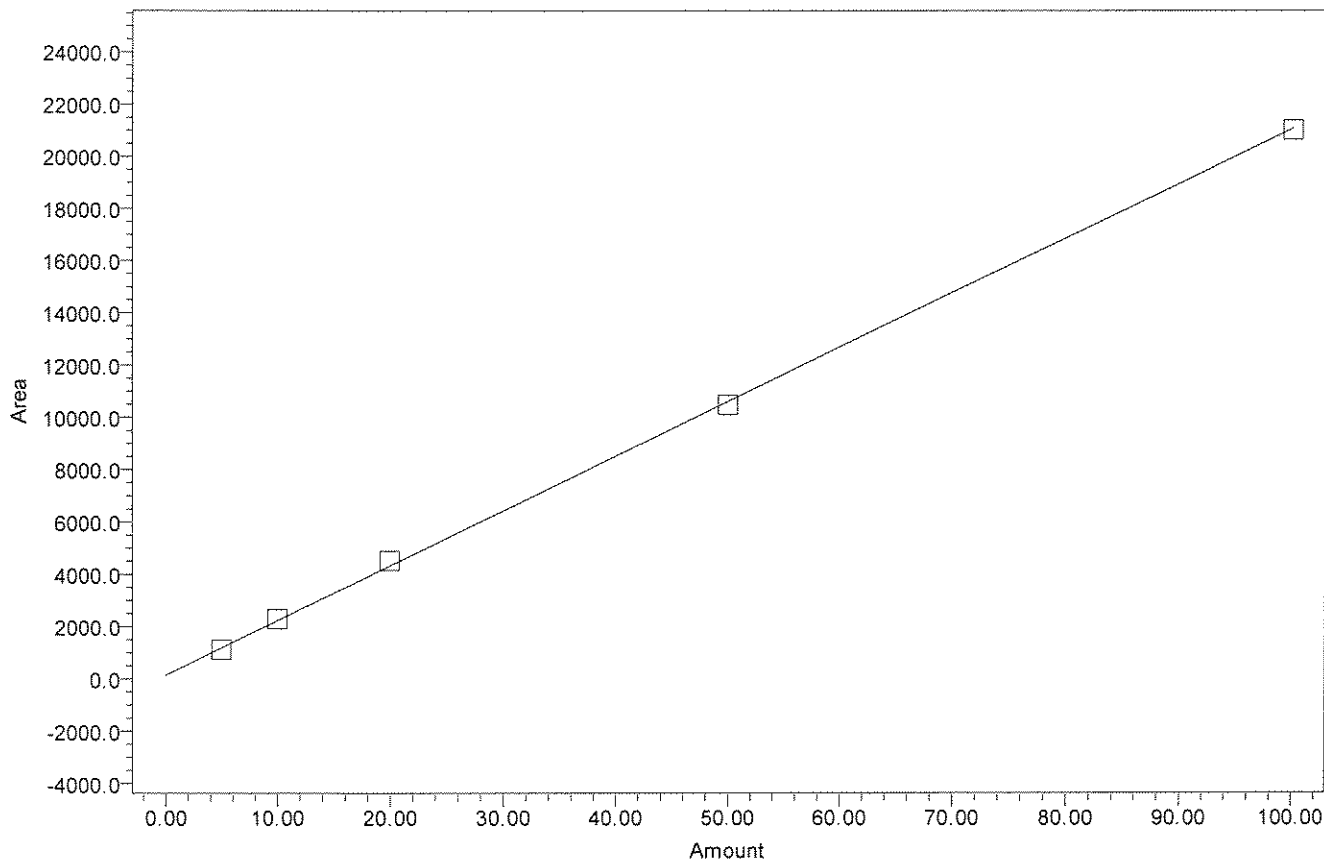
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



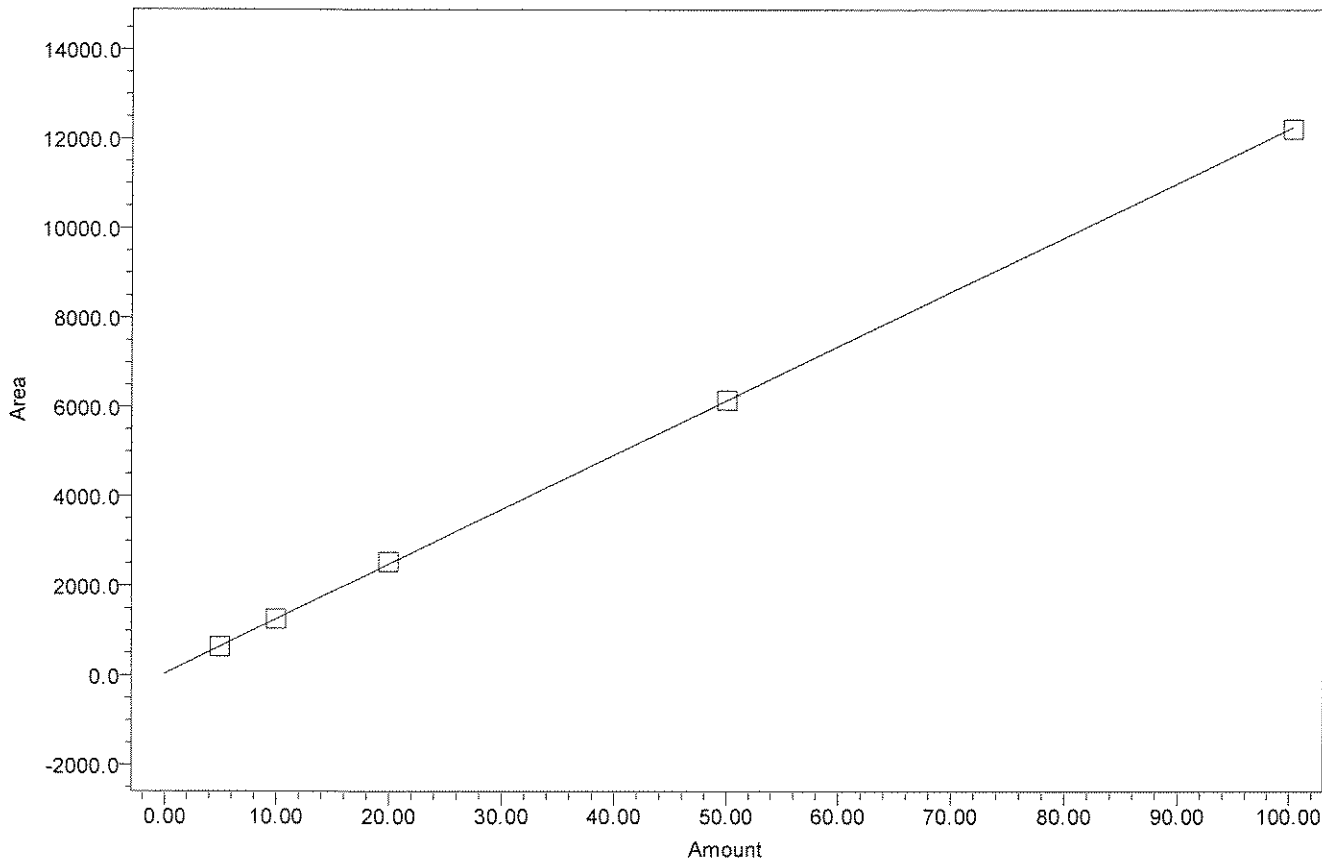
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A	37.813236
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999941
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999882

Calibration Curve



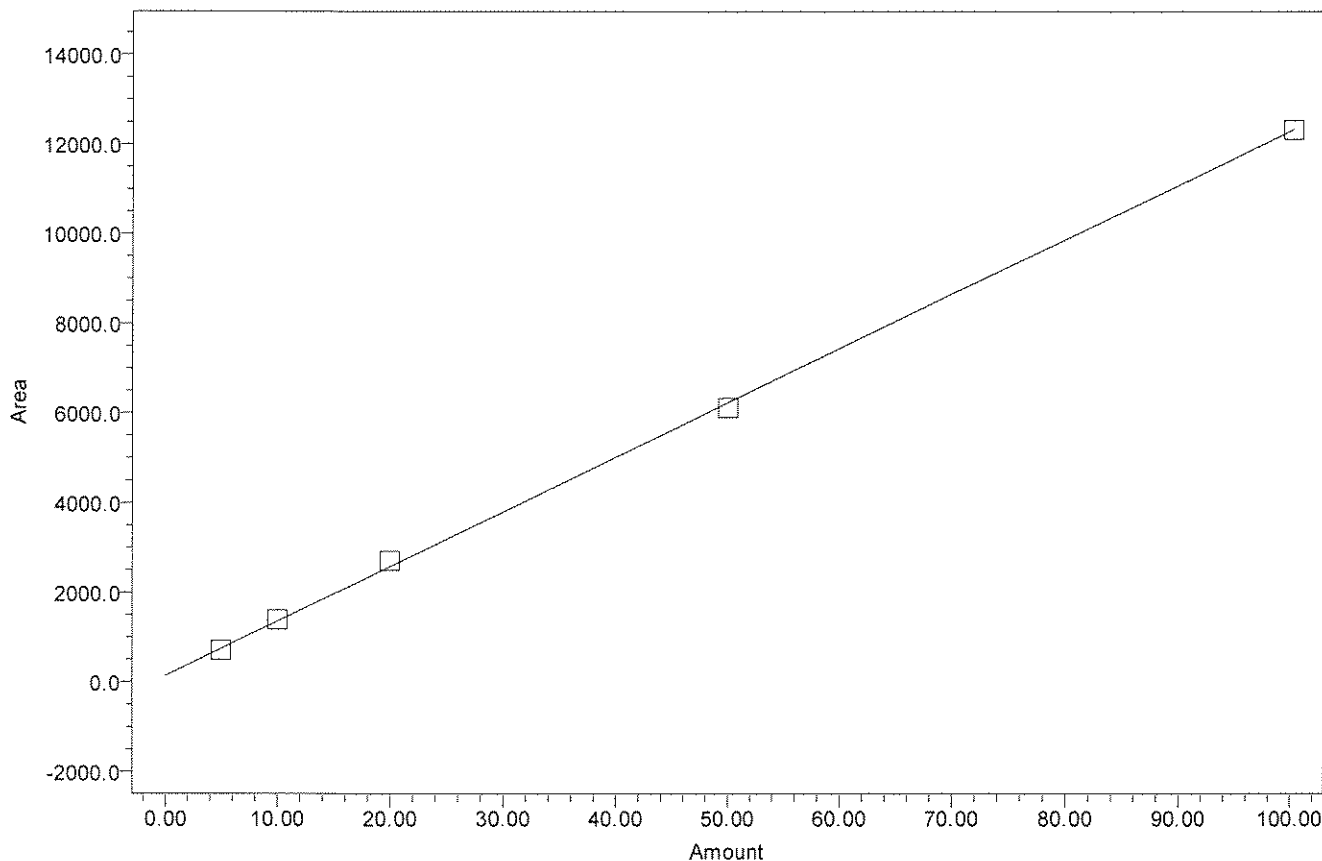
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A 134.914140
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999114

Calibration Curve



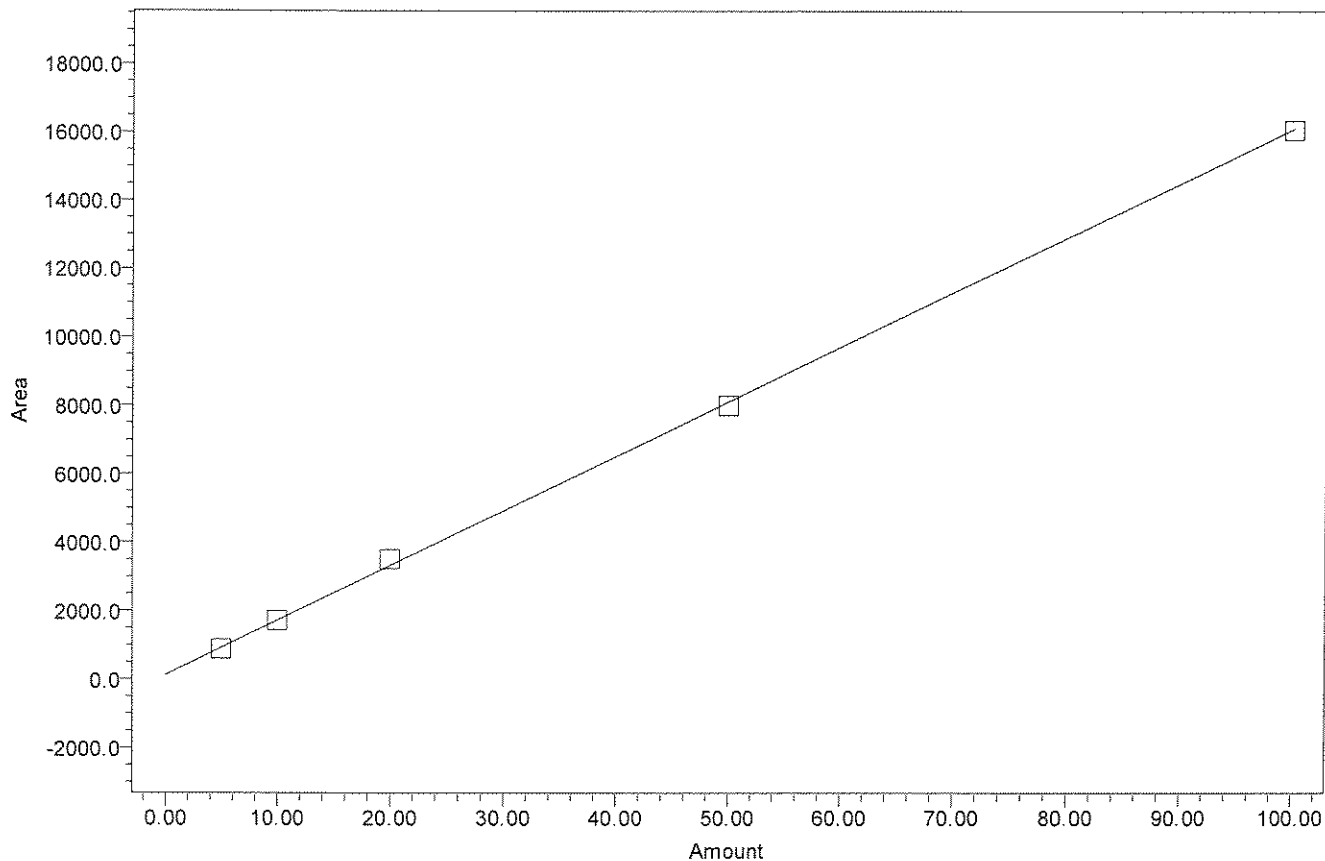
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



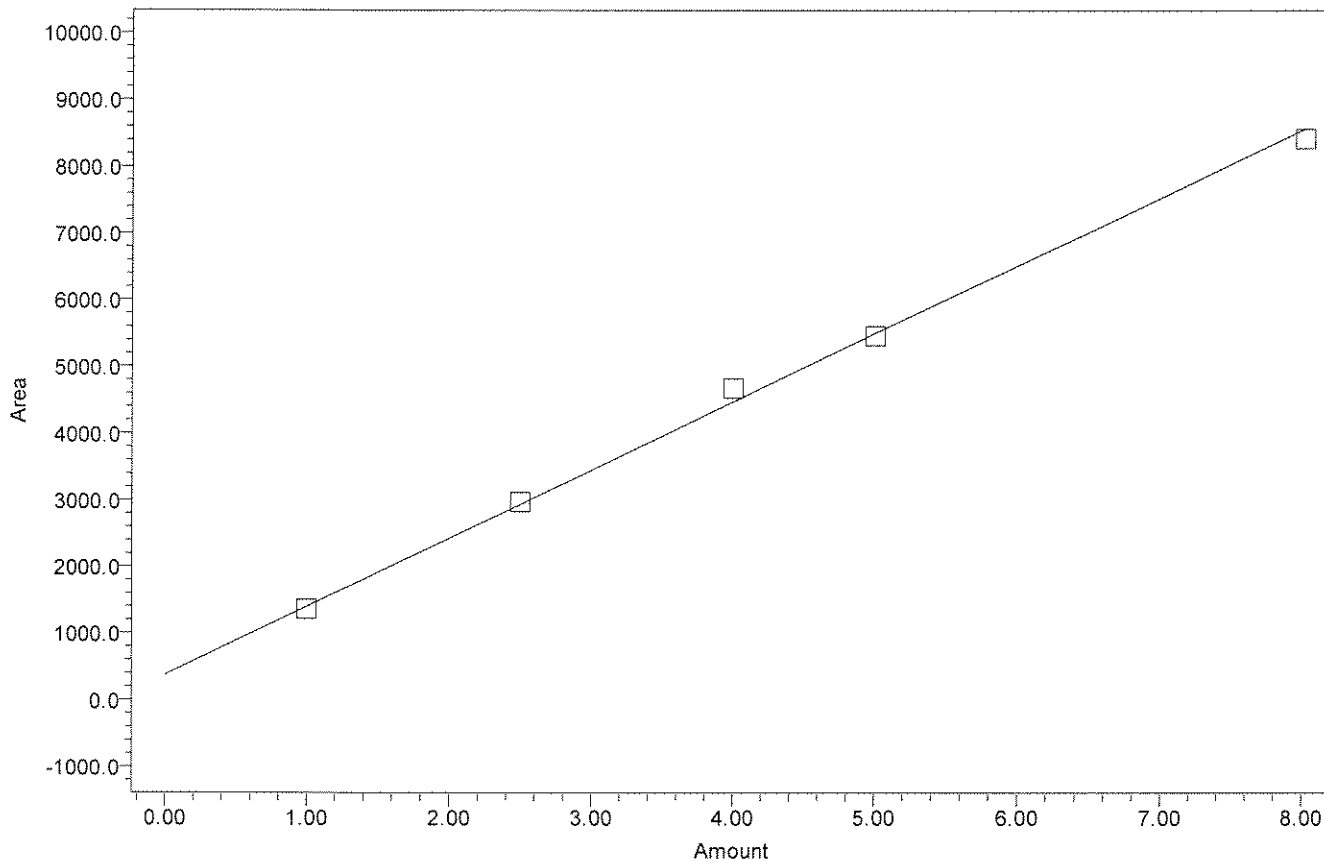
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 371.542174
System:	Instrument_11	Coefficient first Order:	B 1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998175

Calibration Curve



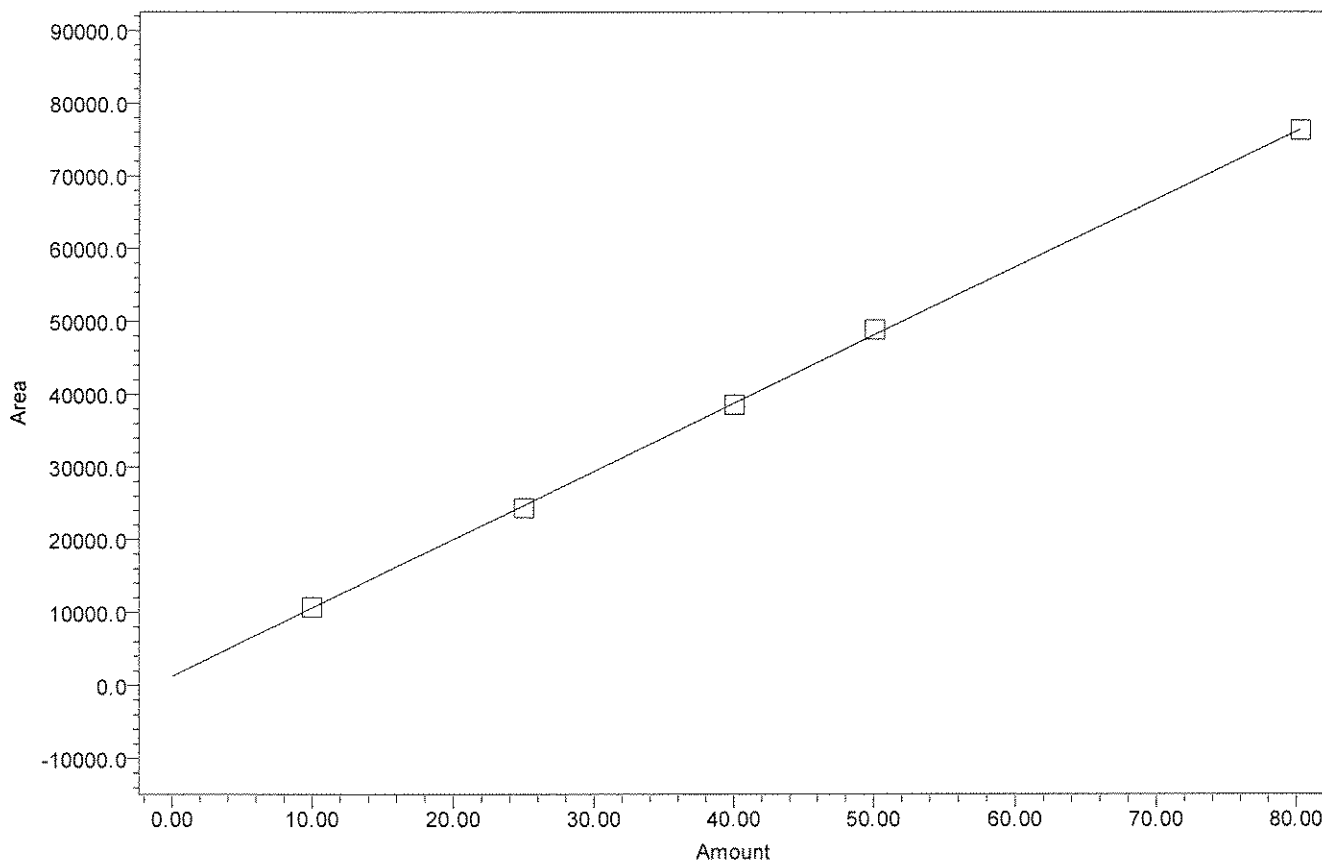
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999755

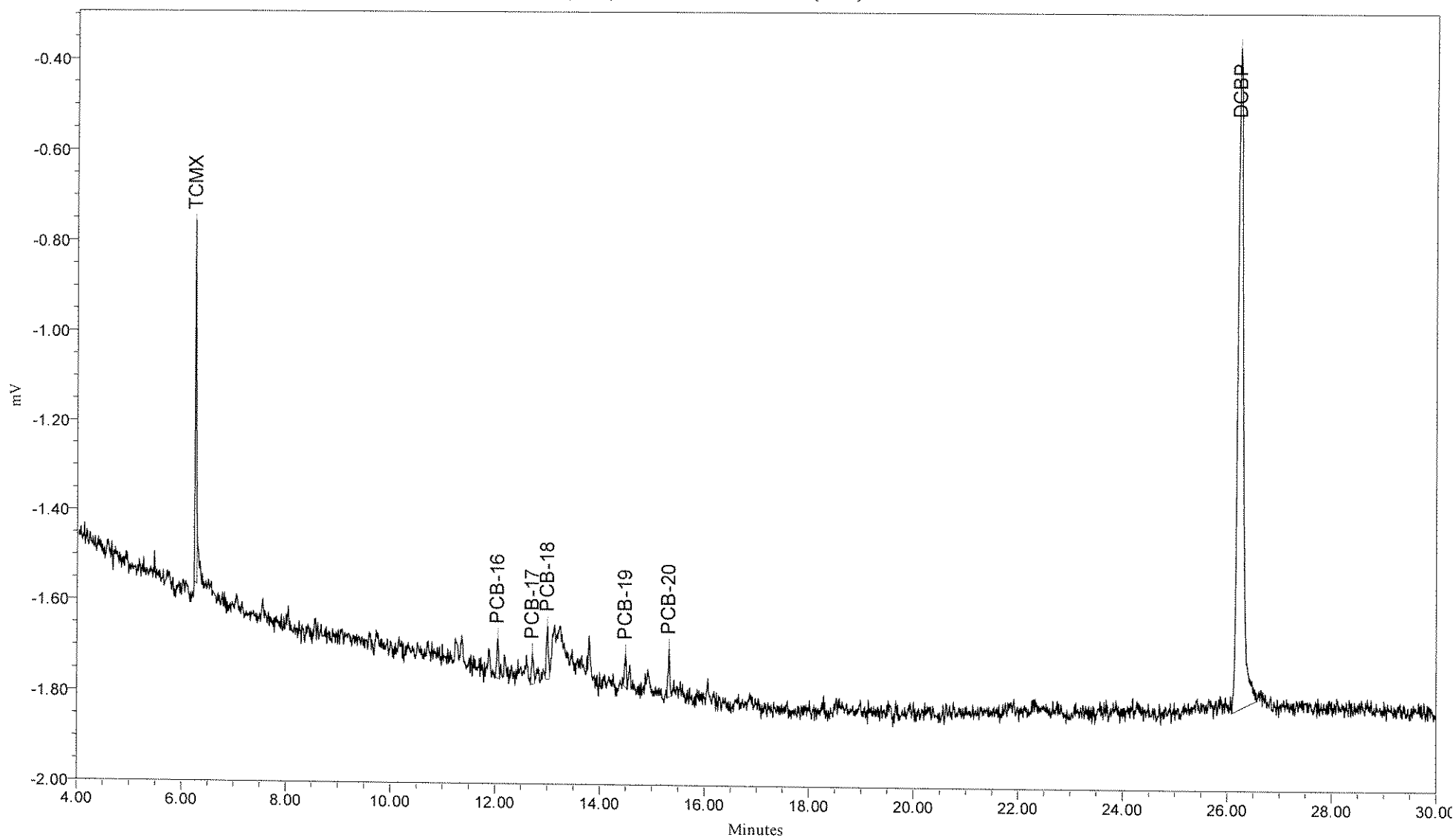
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
 Sample ID: A1254 5 PPB
 Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

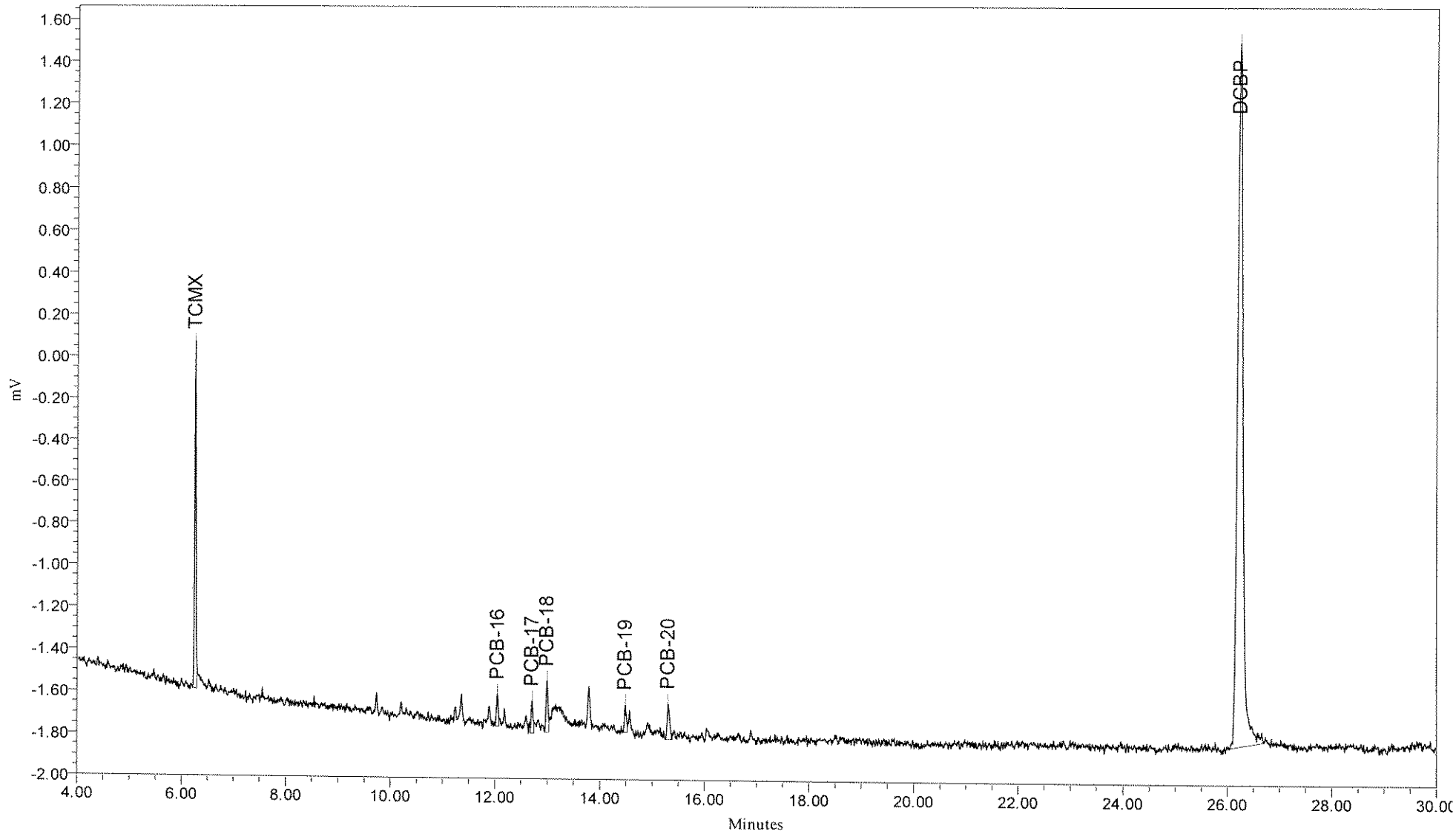
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount:	1
Sample ID:	A1254 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 17:34:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:08:16
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

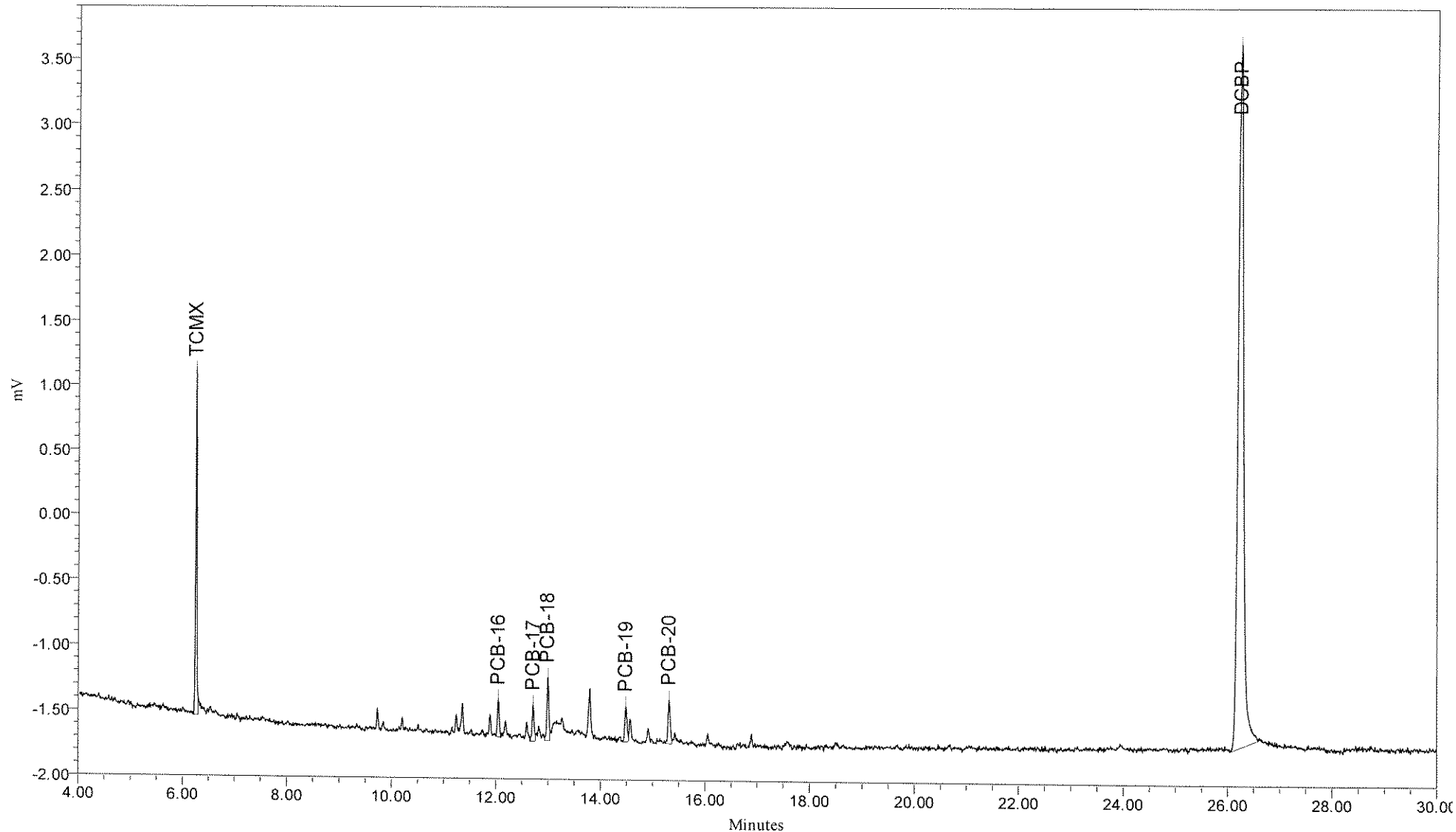
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

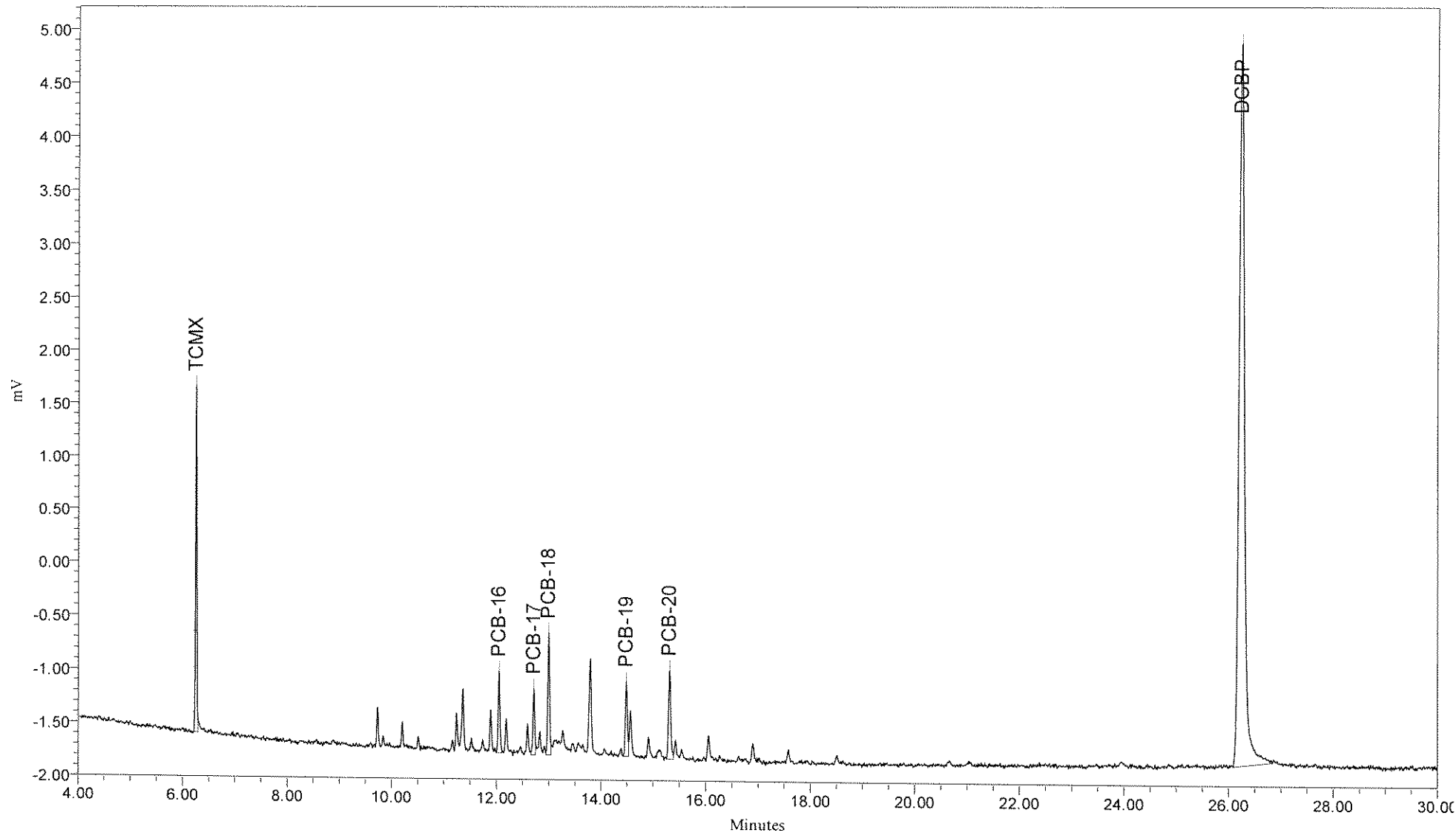
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

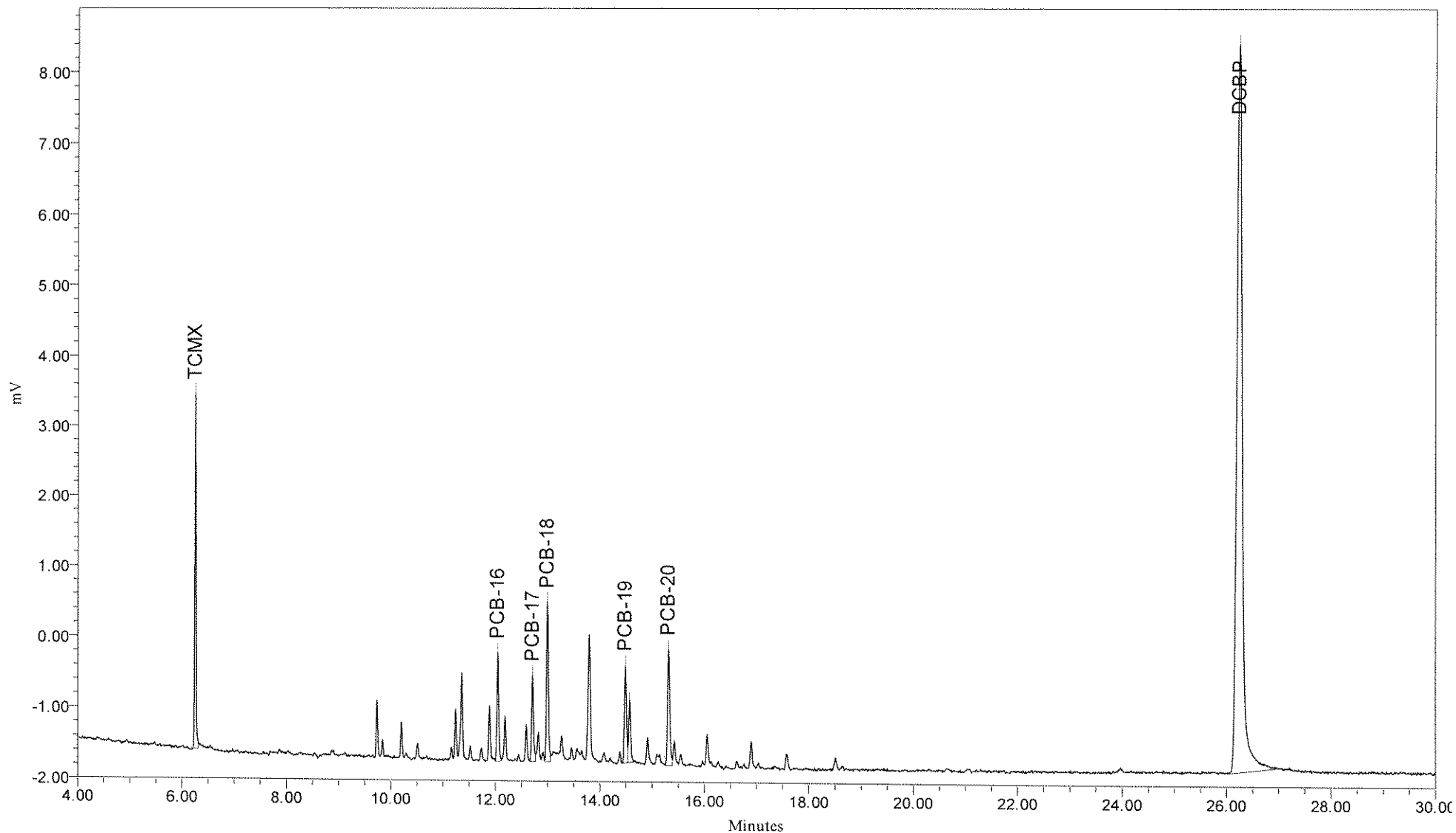
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

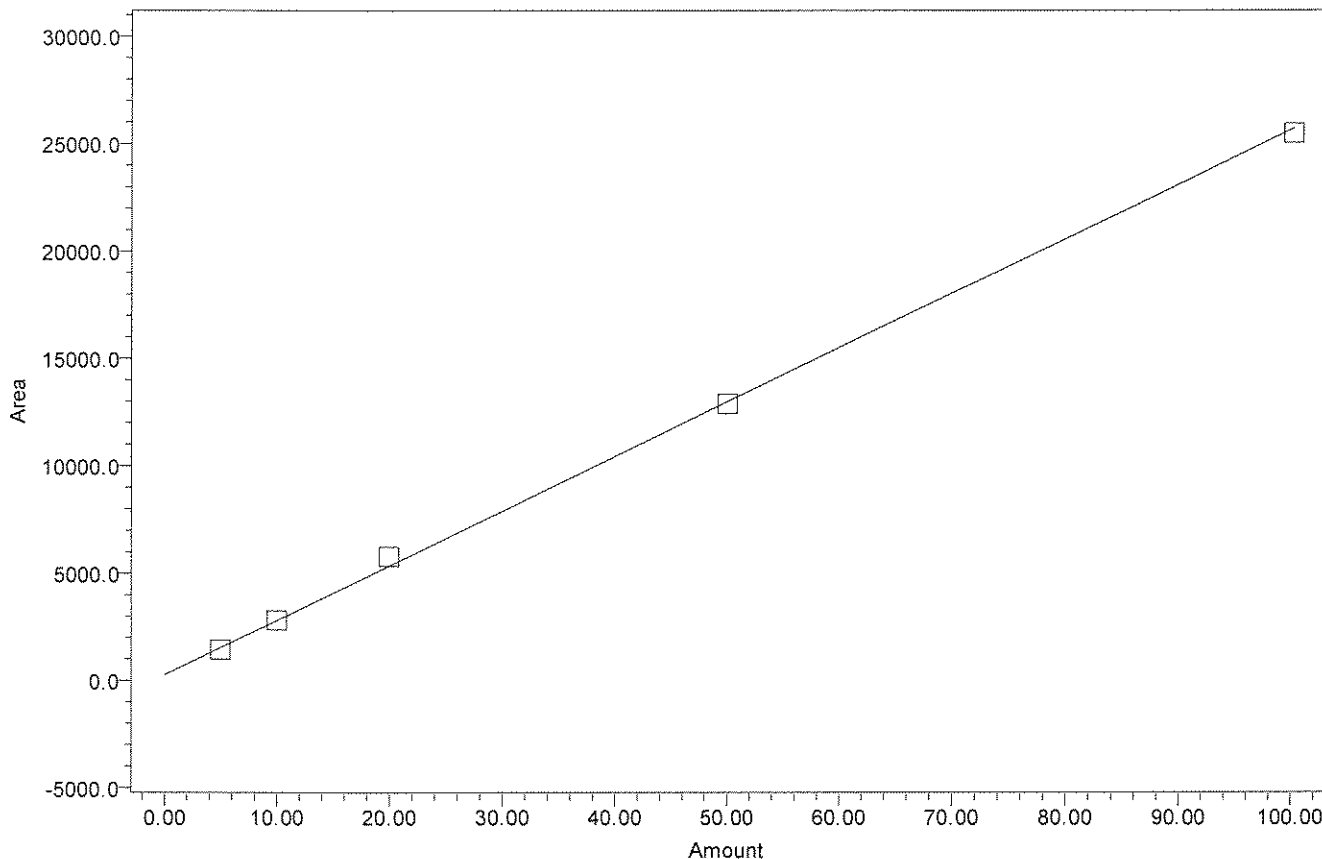
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 255.378601
System:	Instrument_11	Coefficient first Order:	B 255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998432

Calibration Curve



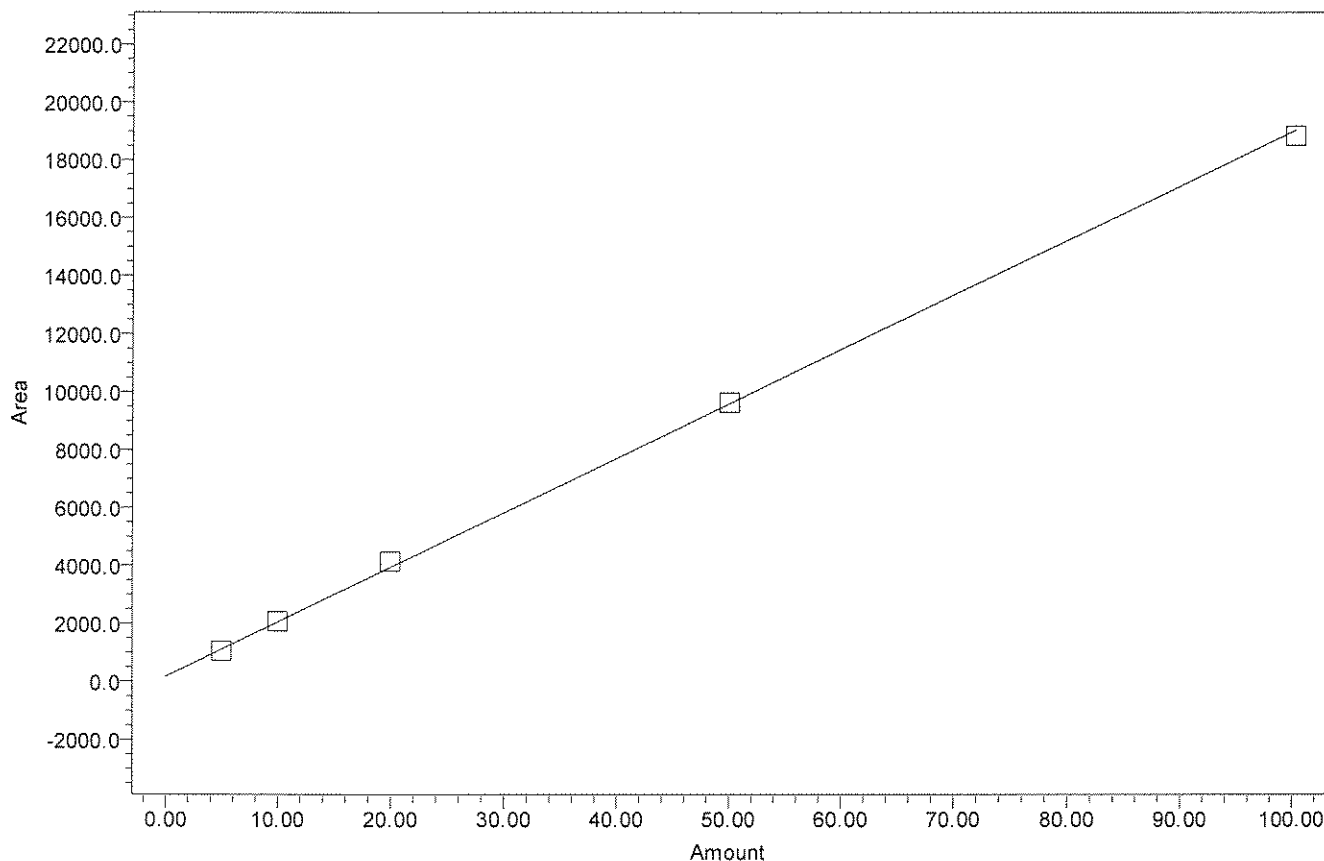
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	164.630828
System:	Instrument_11	Coefficient first Order:	B	189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999250

Calibration Curve



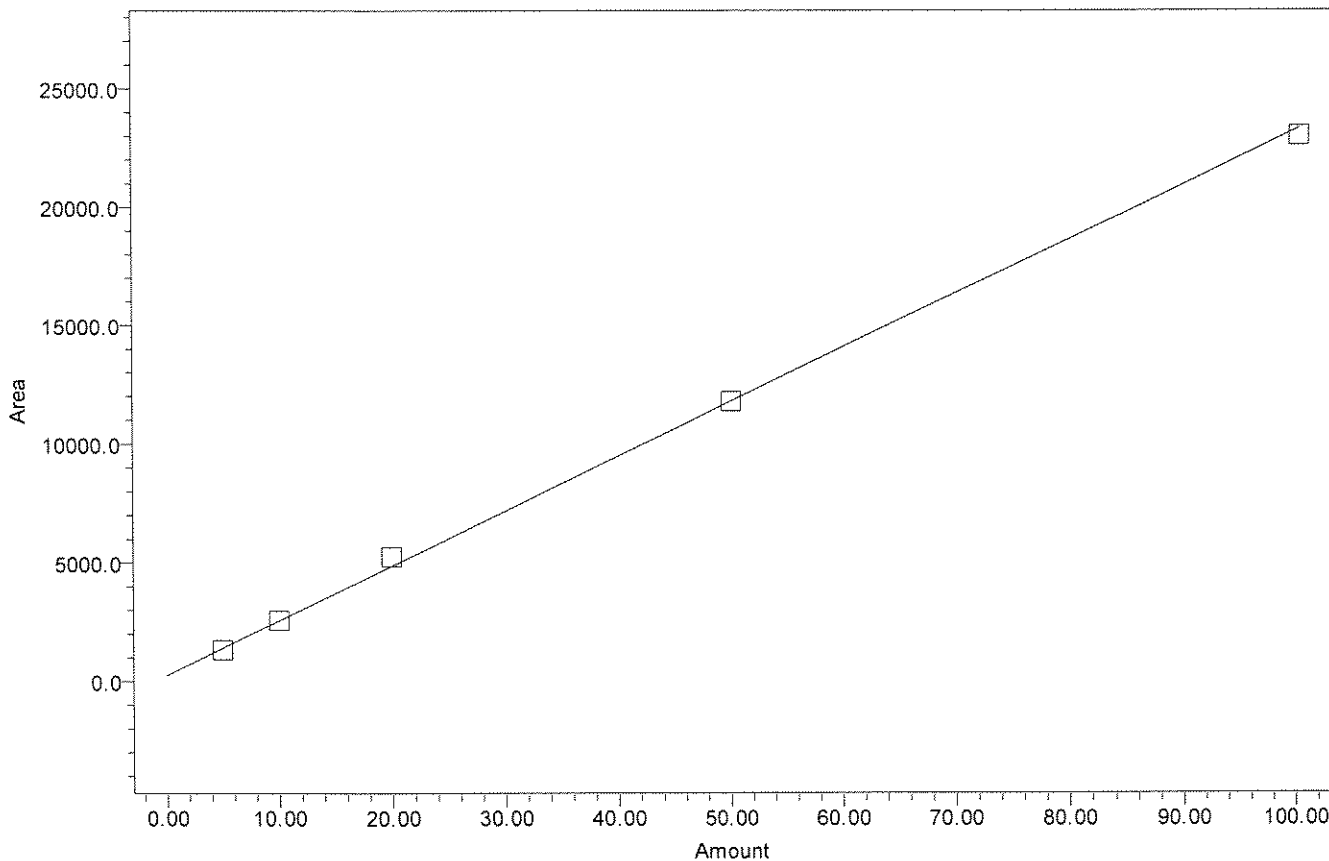
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

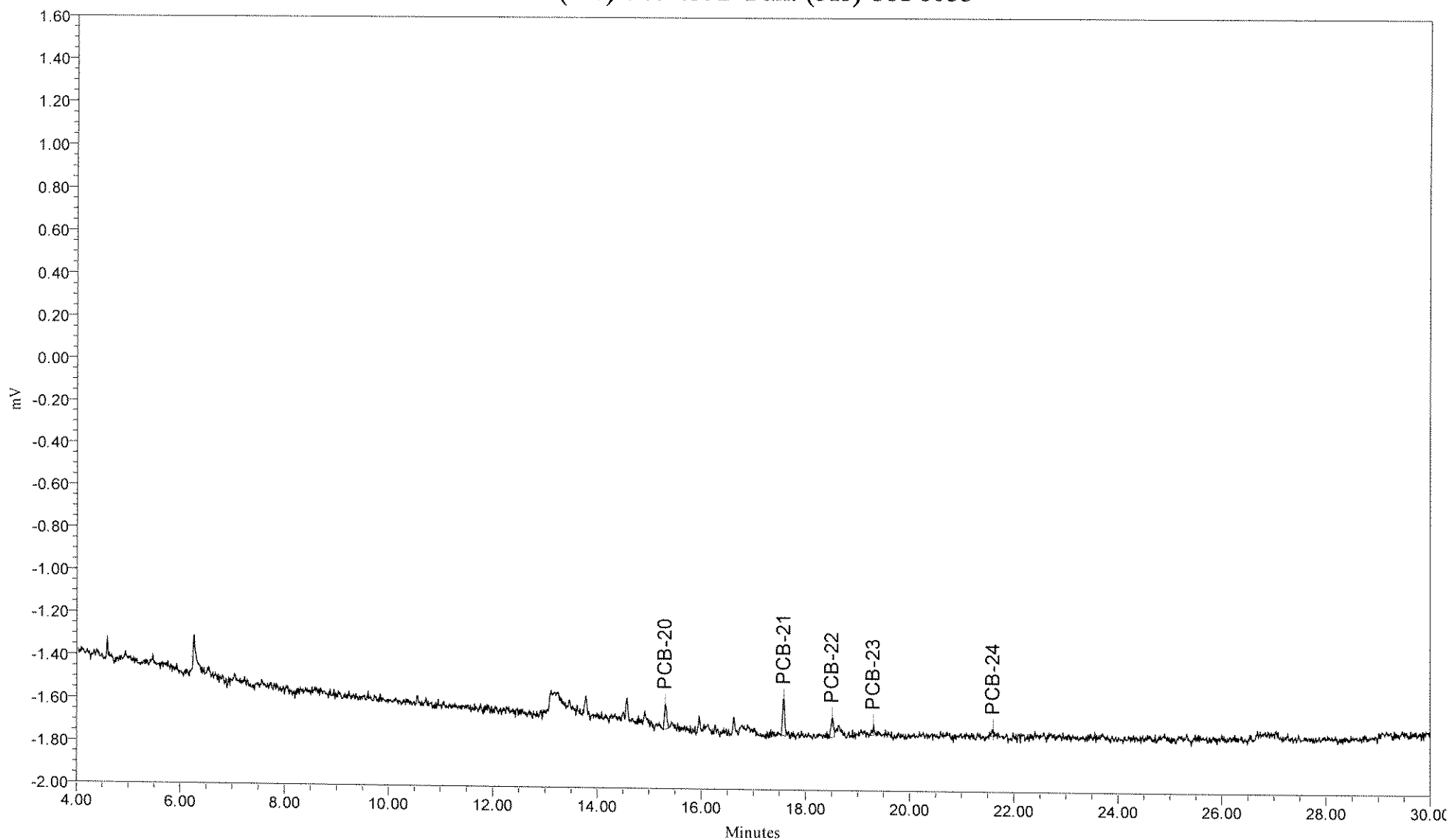
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
Sample ID: A1260 5 PPB
Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

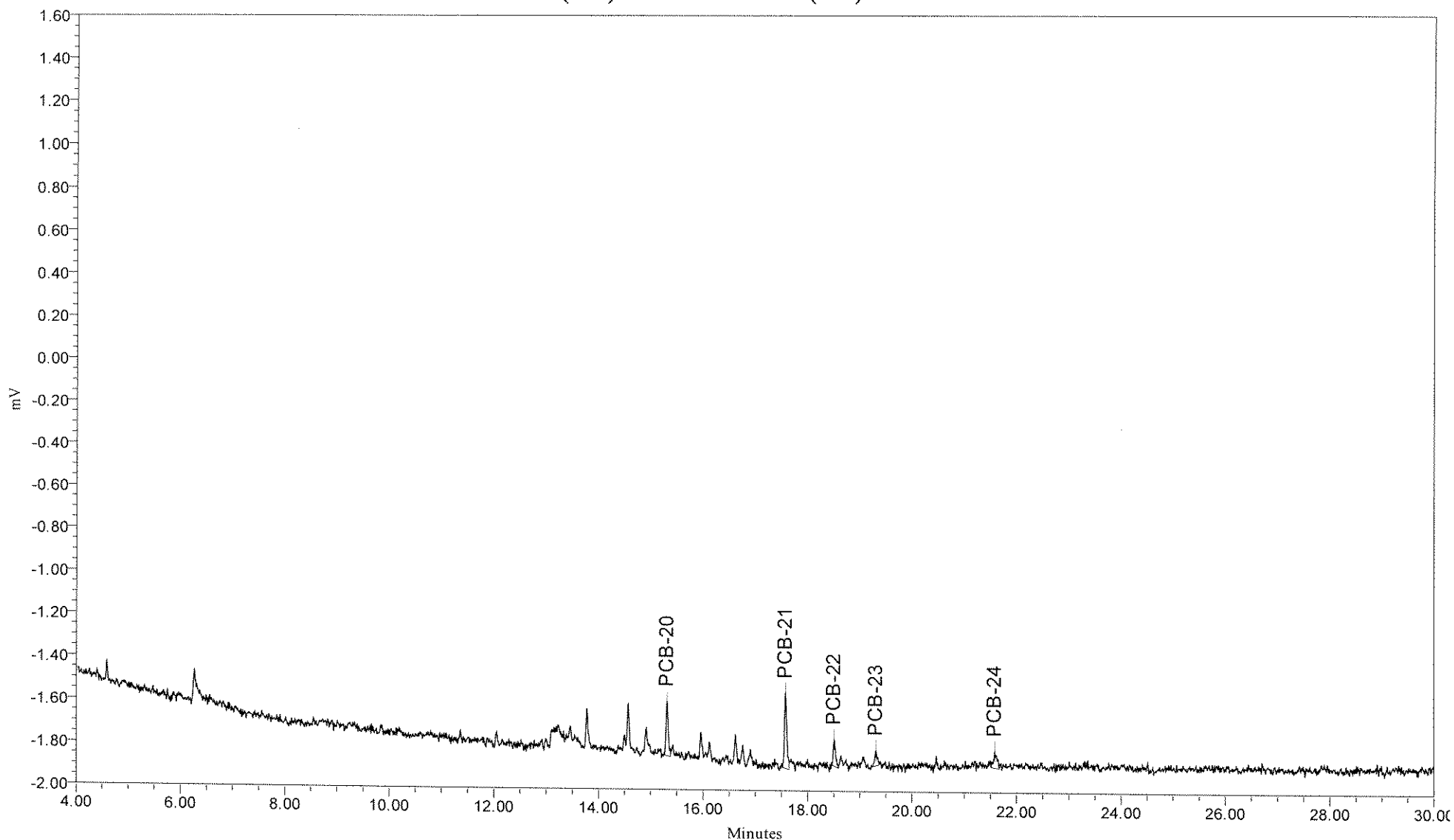
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

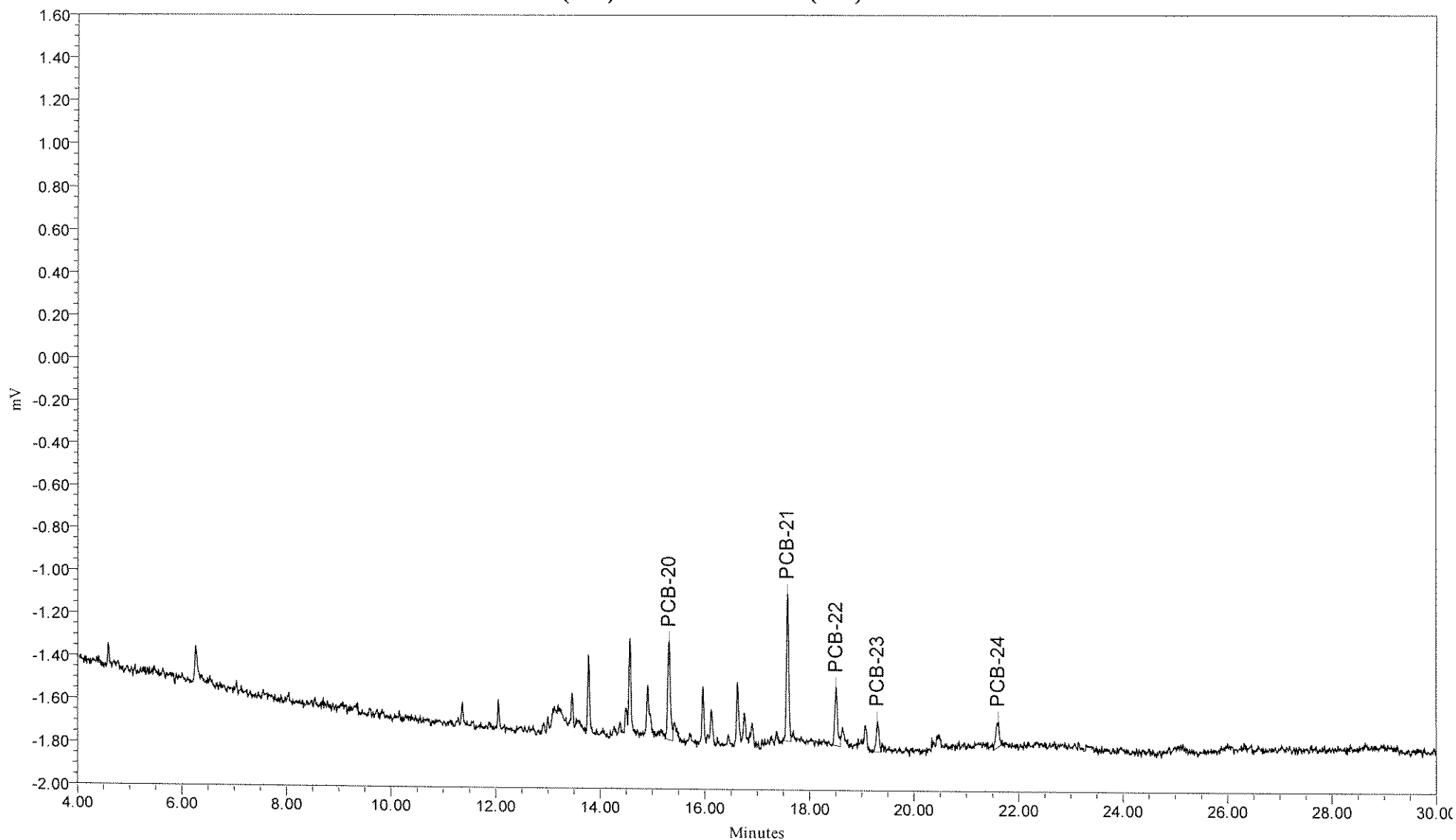
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760C	Sample Amount:	1
Sample ID:	A1260 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 13:42:47	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:43
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:35
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

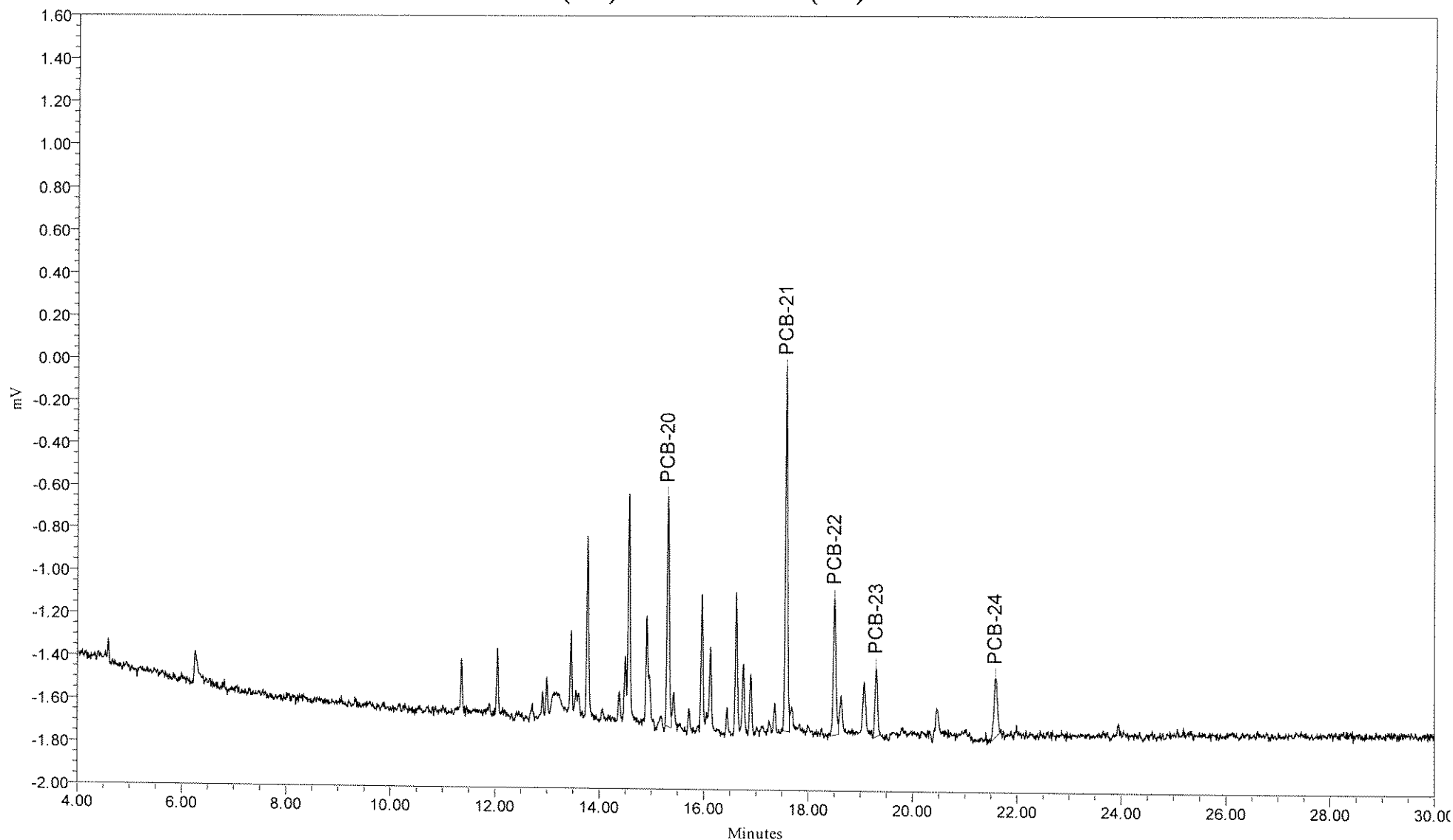
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

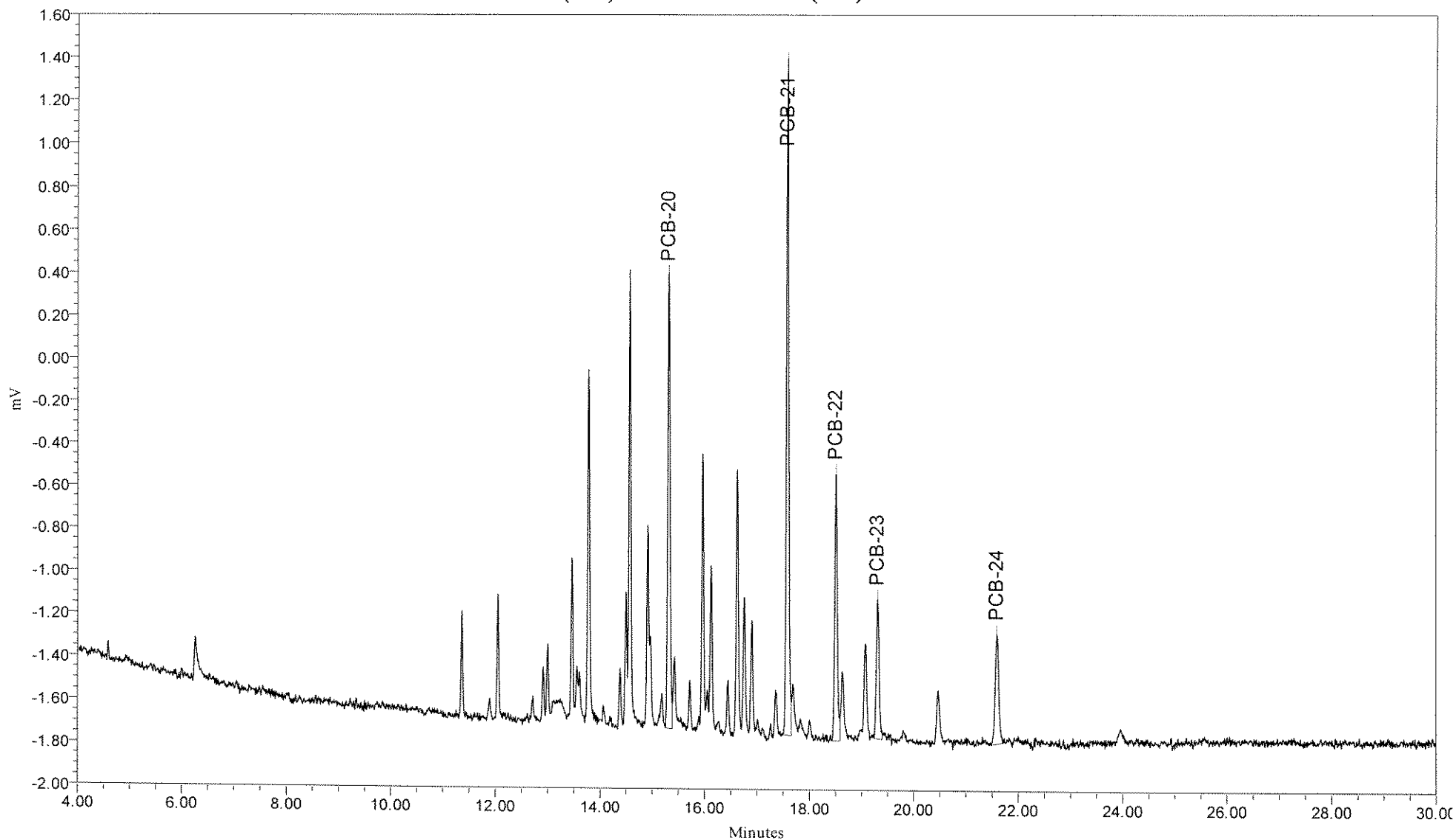
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
 Sample ID: A1260 100 PPB
 Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08010316

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1254	GC11-627-8	CS540131A	CCV	50.6	50	1.28	01/31/2008 16:39:48
Aroclor 1260	GC11-627-13	CS600131A	CCV	50.3	50	0.518	01/31/2008 19:24:04

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08010316

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08010316

ELAP ID No: 11078

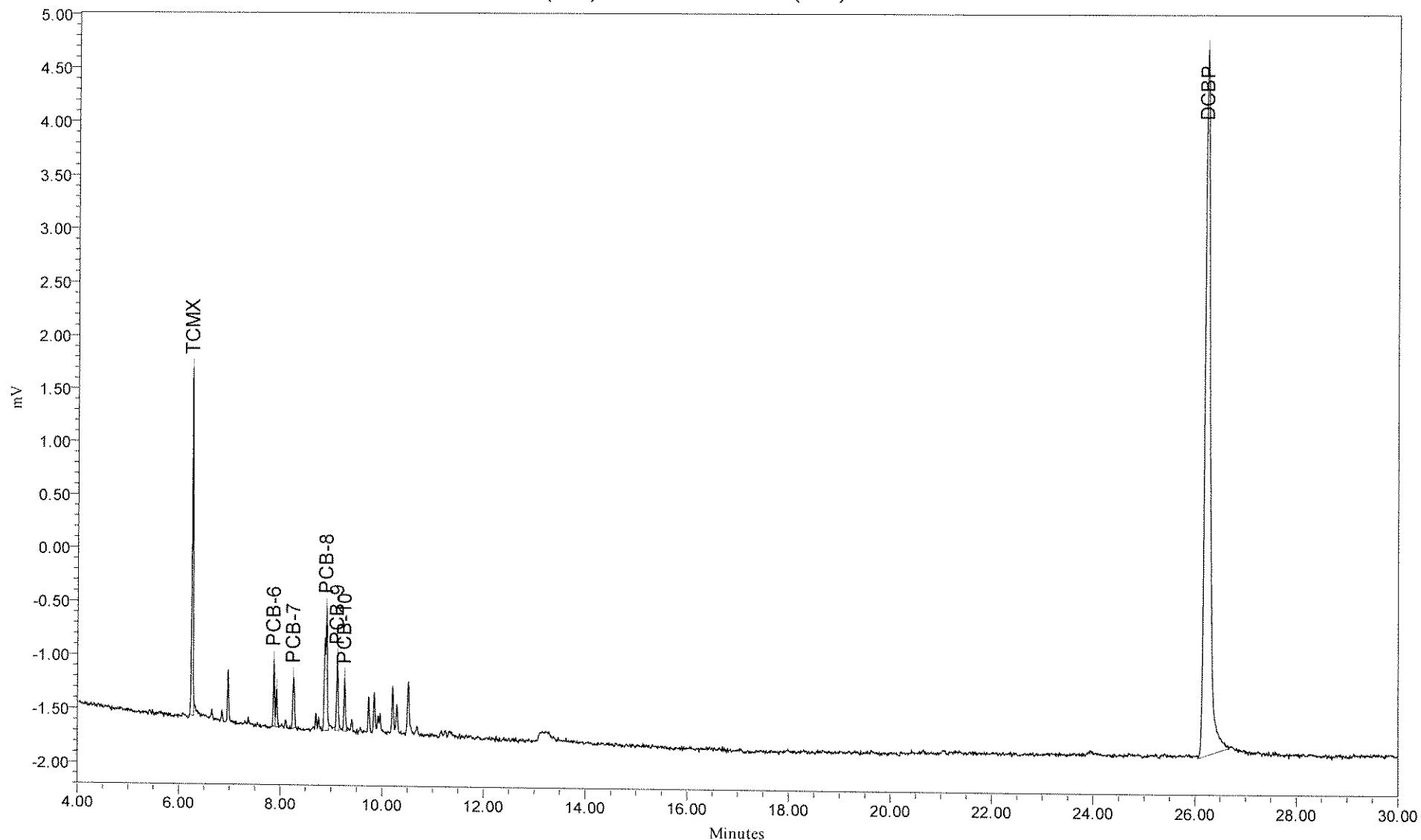
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1254	GC11-627-8	CS540131A	CCV	1	12.03	11.97	12.13
			CCV	2	12.70	12.63	12.81
			CCV	3	12.99	12.92	13.08
			CCV	4	14.48	14.40	14.58
			CCV	5	15.29	15.22	15.40
Aroclor 1260	GC11-627-13	CS600131A	CCV	1	15.31	15.24	15.40
			CCV	2	17.57	17.50	17.66
			CCV	3	18.50	18.41	18.61
			CCV	4	19.29	19.21	19.41
			CCV	5	21.56	21.46	21.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

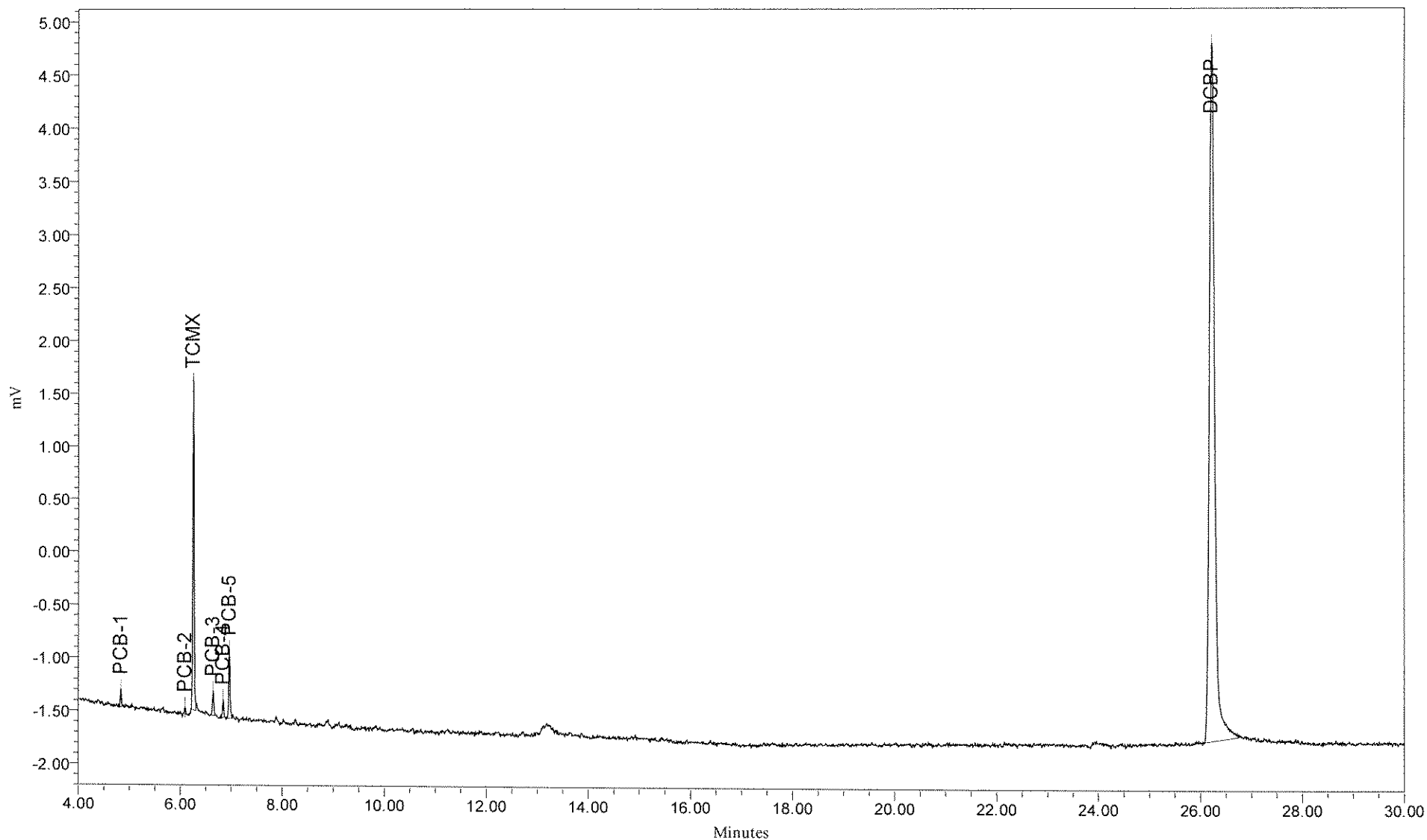
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

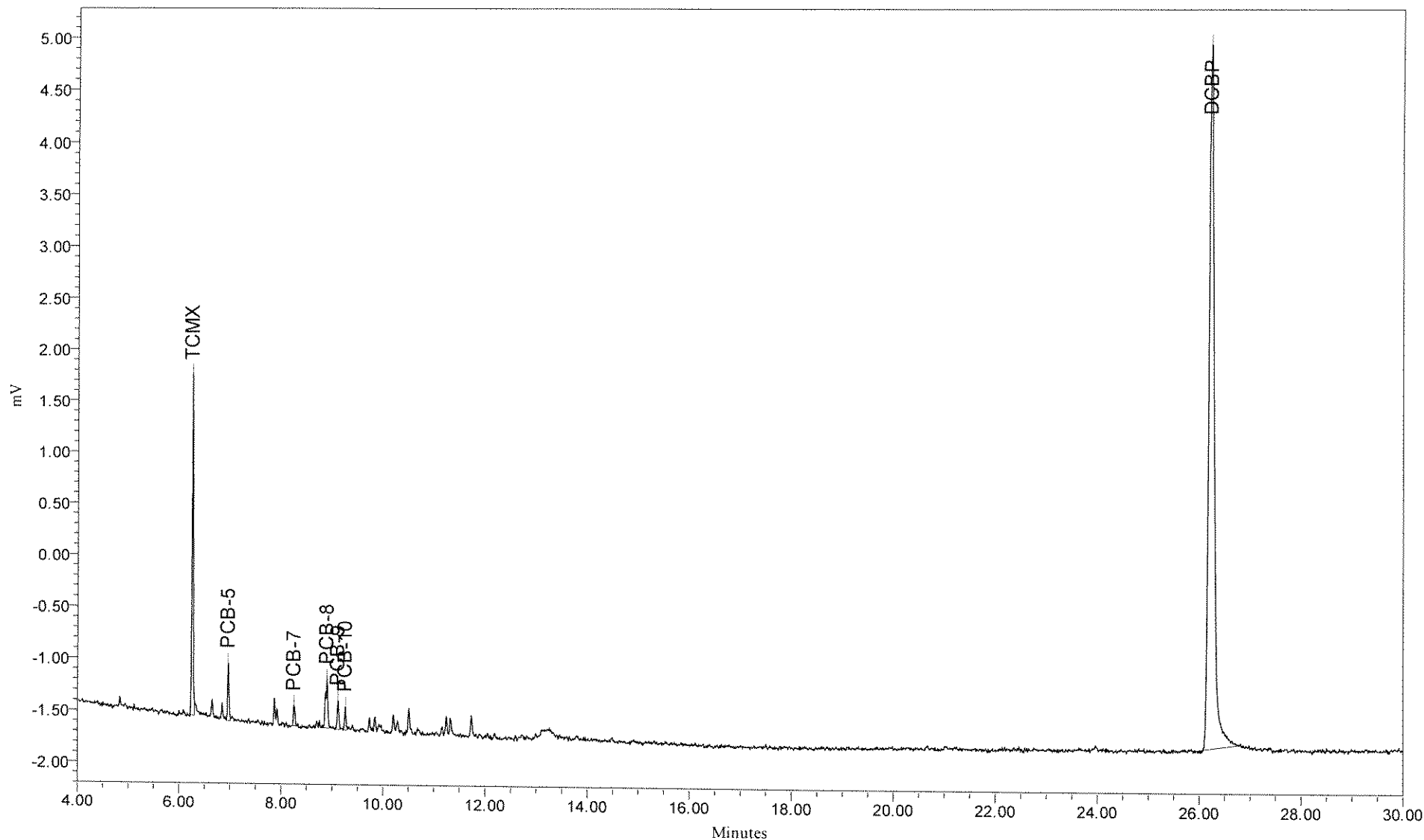
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

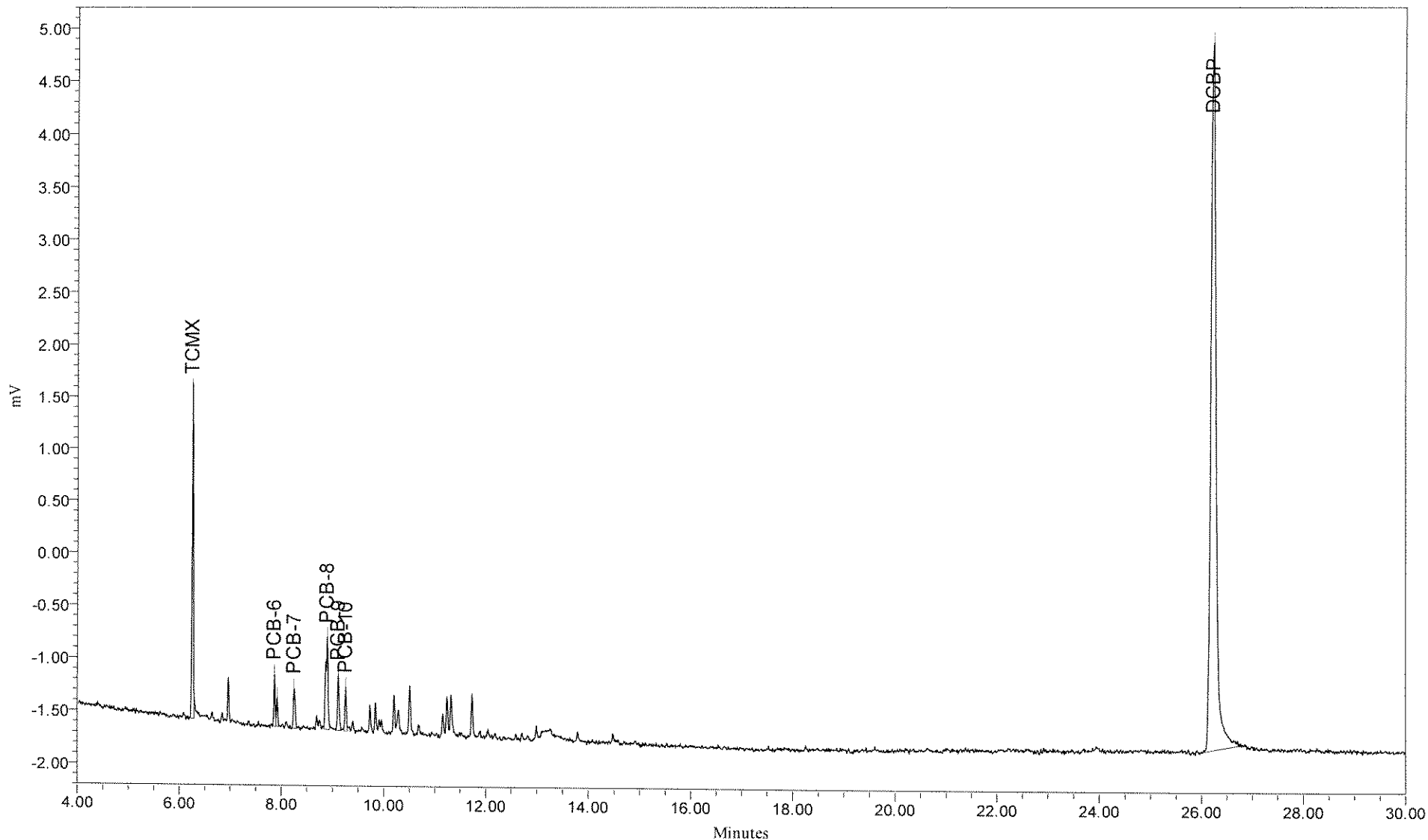
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
Sample ID: A1242 50 PPB
Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

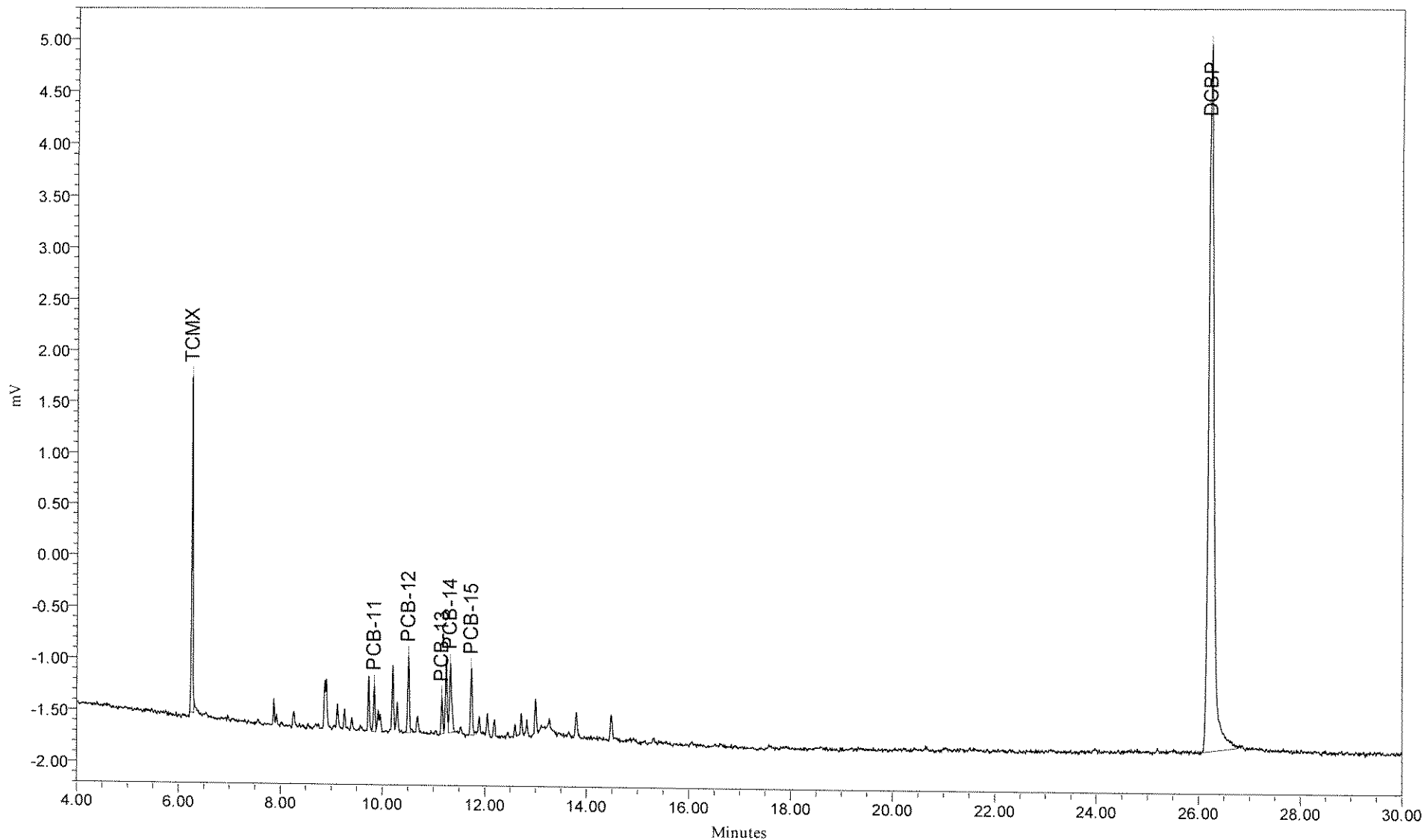
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

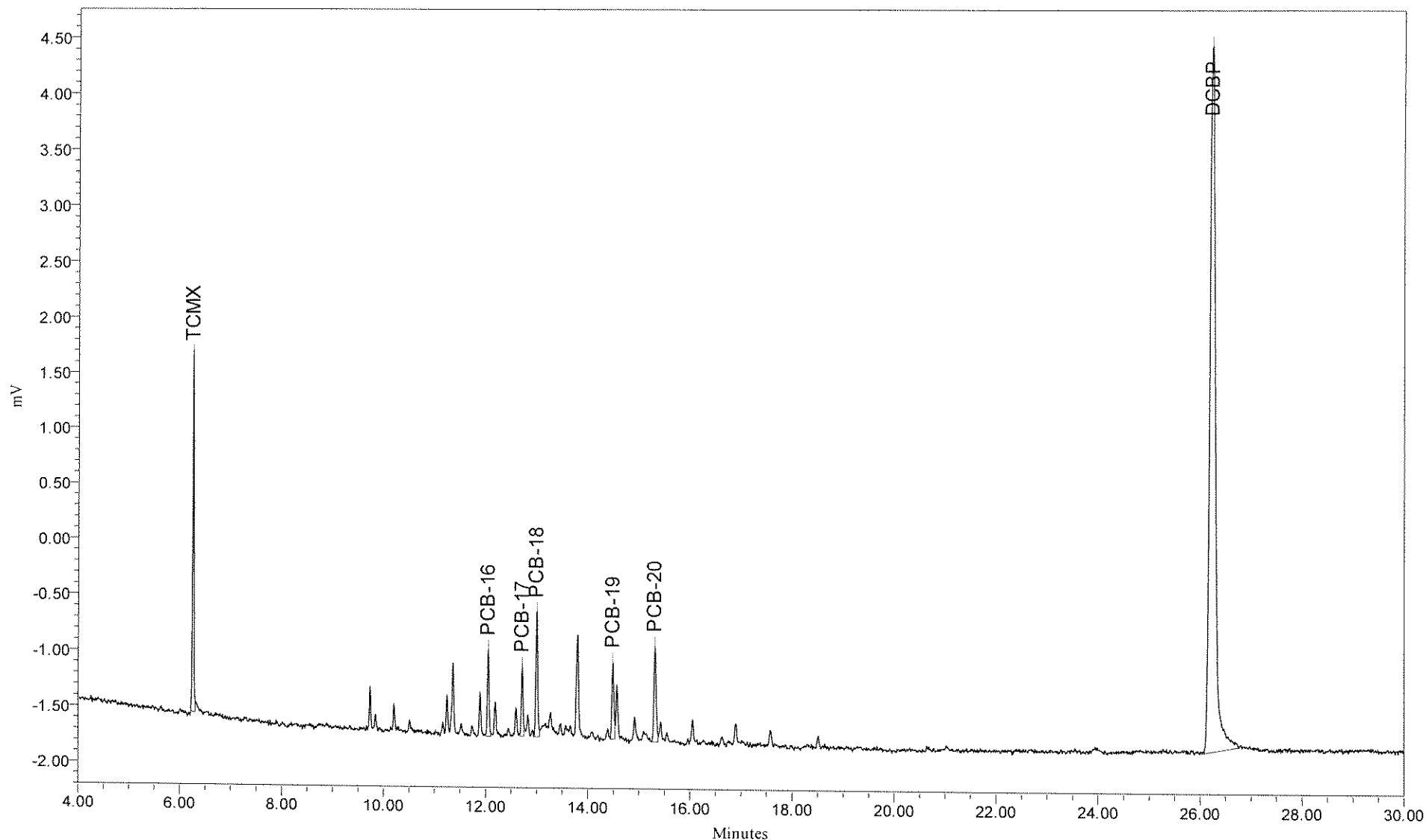
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

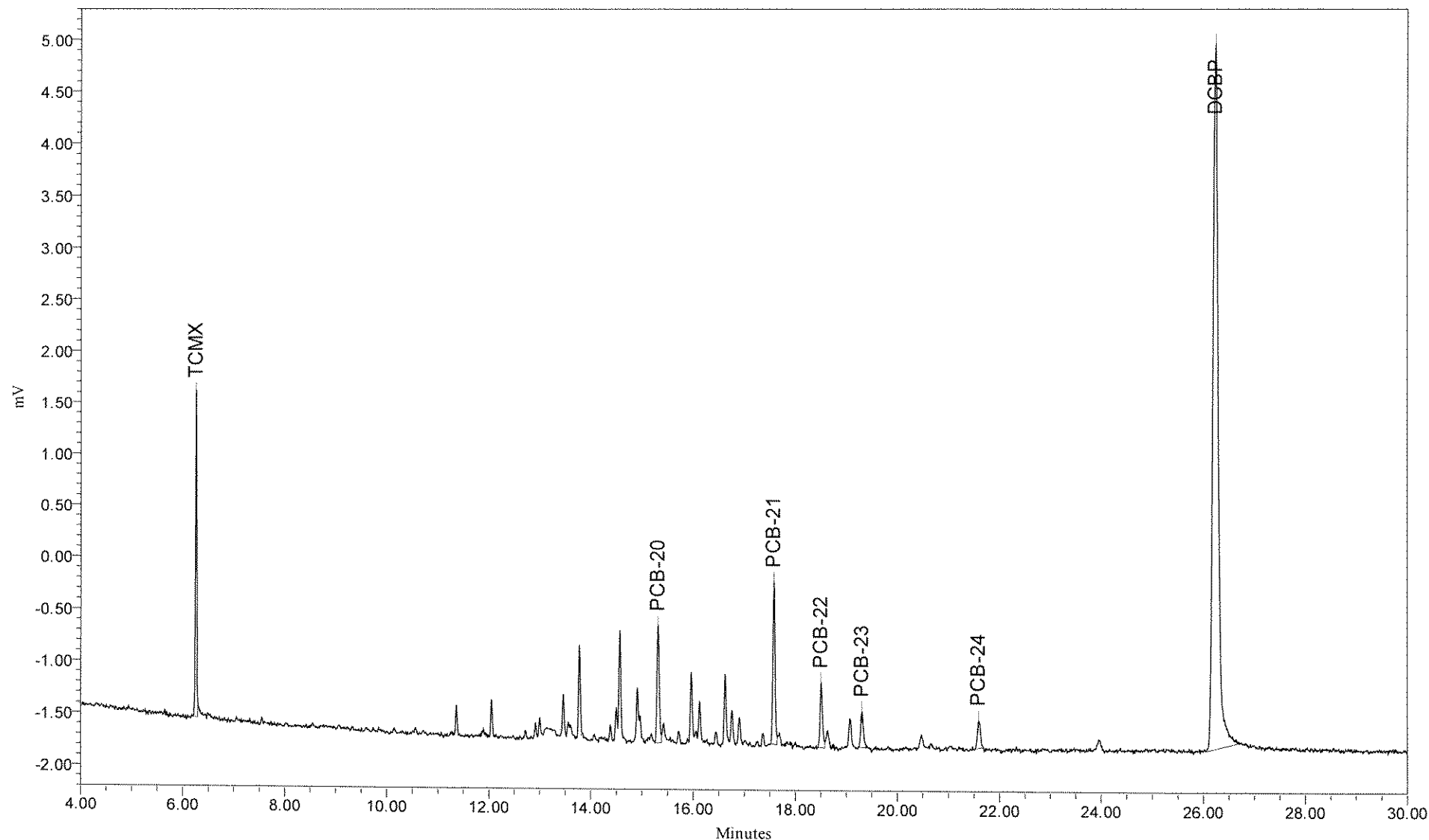
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

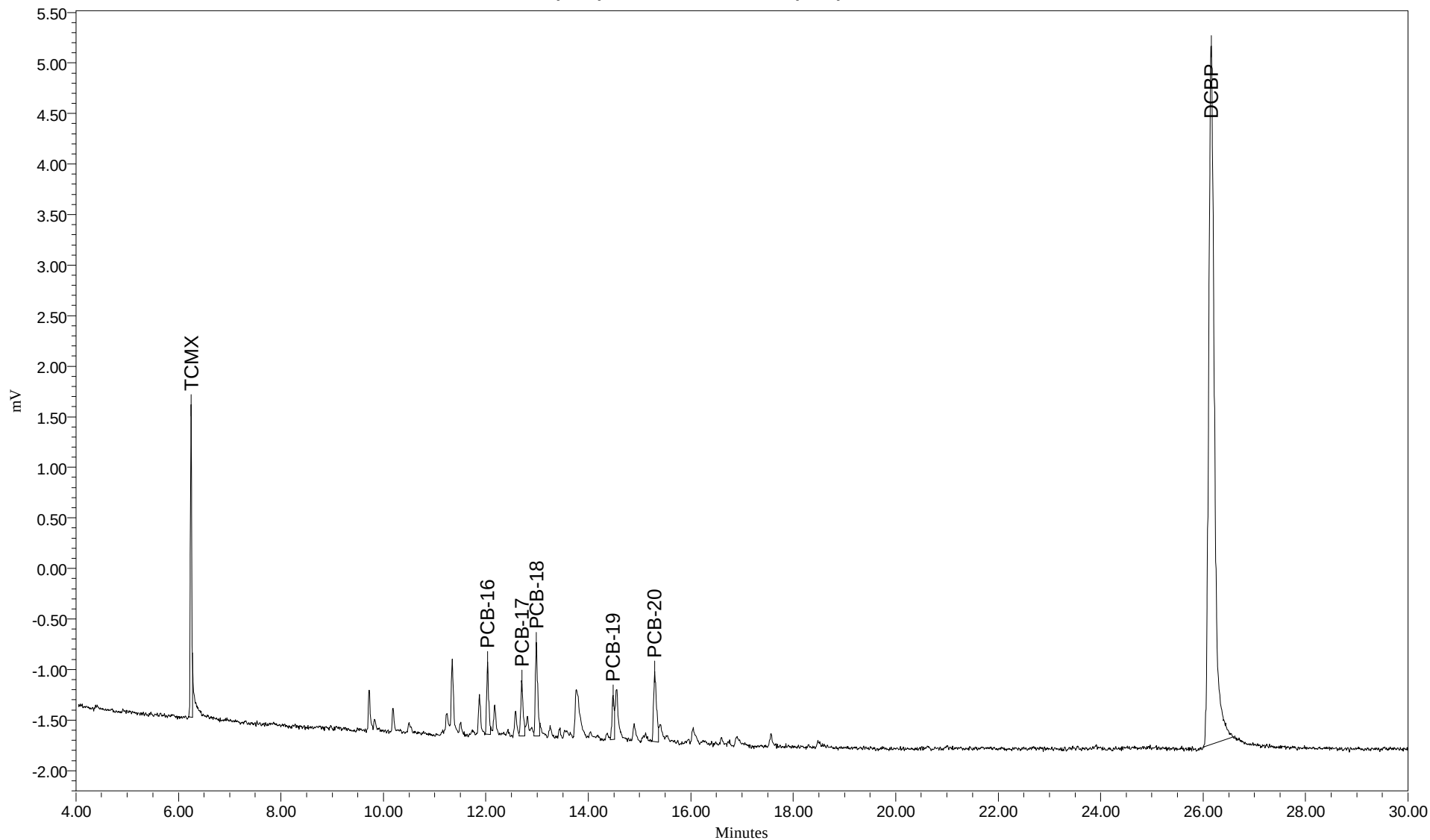
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540131A
Sample ID: A1254 50 PPB
Date Acquired: 1/31/2008 4:39:48 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS540131A	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	1/31/2008 4:39:48 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/1/2008 8:59:25 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013108	Current Time:	10:15:41 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/1/2008

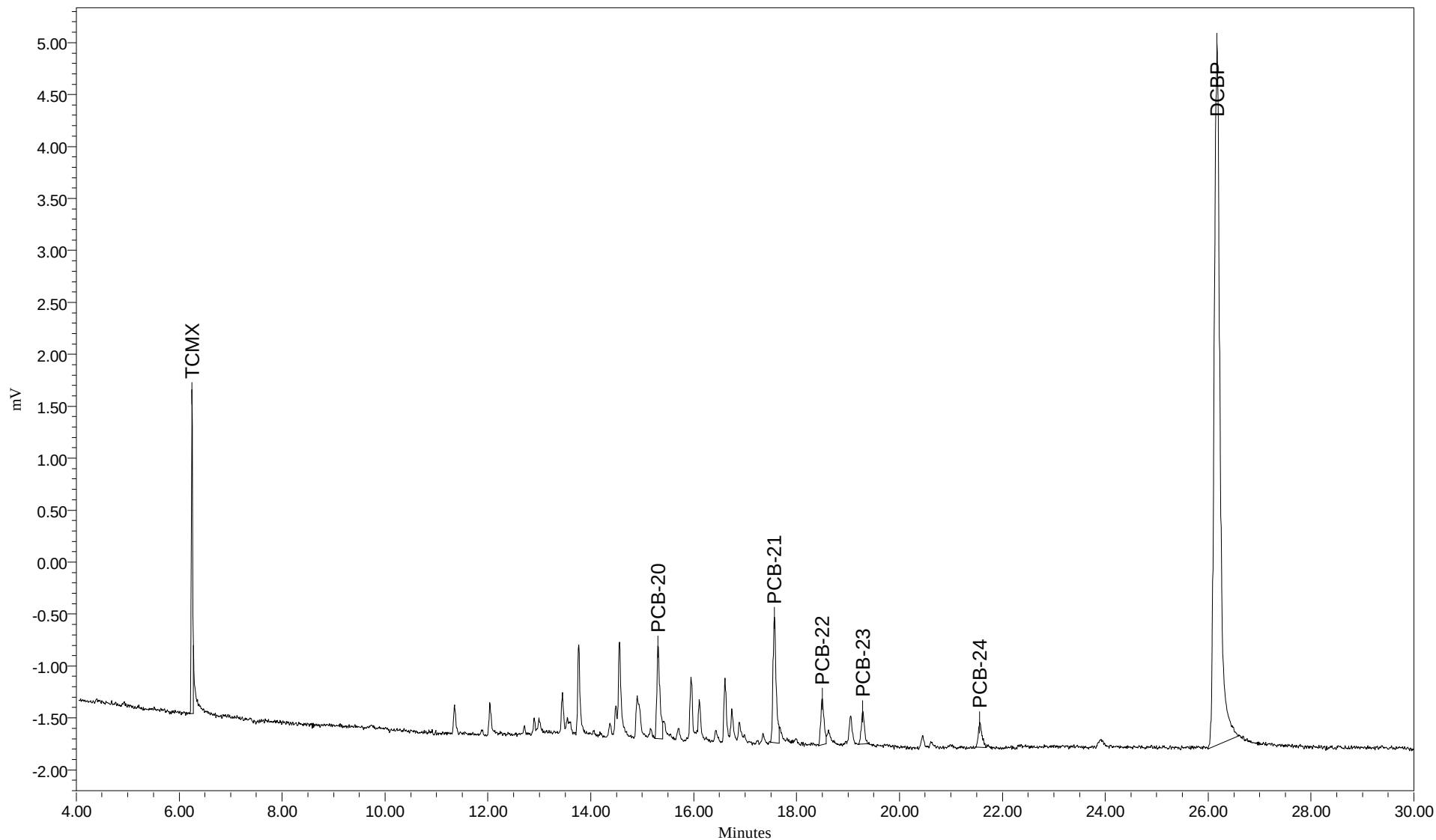
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.245	bv	5617	5.116	102.3	
2	PCB-16	12.031	bv	2097			
3	PCB-17	12.700	vV	1738			
4	PCB-18	12.986	Vv	2949			
5	PCB-19	14.482	VV	1296			
6	PCB-20	15.293	bV	2666			
7	DCBP	26.156	bb	53616	55.737		111.5

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10746	50.638	1.277	X	
2	A1254-17/18	6059	49.220	-1.560		
3	A1254-19/20	6784	54.485	8.971		
4	A1254-20	8080	49.762	-0.476		
5	A1260	2666	9.461	-81.077		
6	A1260-23	2666	10.465	-79.070		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600131A
Sample ID: A1260 50 PPB
Date Acquired: 1/31/2008 7:24:04 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600131A **Sample Amount:** 1
Sample ID: A1260 50 PPB **Dilution:** 1
Date Acquired: 1/31/2008 7:24:04 PM **Extract Volume:** 1
Project Name: GC11_January2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC11_DEFAULT **Date Processed:** 2/1/2008 8:59:36 AM
Processing Method: GC11_CalCurve_070907 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC11_608W_013108 **Current Time:** 10:15:42 AM
Report Method Name: 608_CheckStandards_LL **Current Date:** 2/1/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.249	bv	5621	5.120	102.4	
2	PCB-20	15.308	BV	3602			
3	PCB-21	17.567	bv	5020			
4	PCB-22	18.498	BV	1920			
5	PCB-23	19.286	bb	1309			
6	PCB-24	21.560	bb	1207			
7	DCBP	26.174	BB	53290	55.390		110.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3602	16.537	-66.925		
2	A1254-17/18	3602	29.136	-41.729		
3	A1260	13059	50.259	0.518	X	
4	A1260-20	9457	49.207	-1.586		
5	A1260-23	11750	49.823	-0.354		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010316</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-45</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01929B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/31/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/31/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-627-9

Column 2 Information:

GC Column: NA

Injection Volume: NA

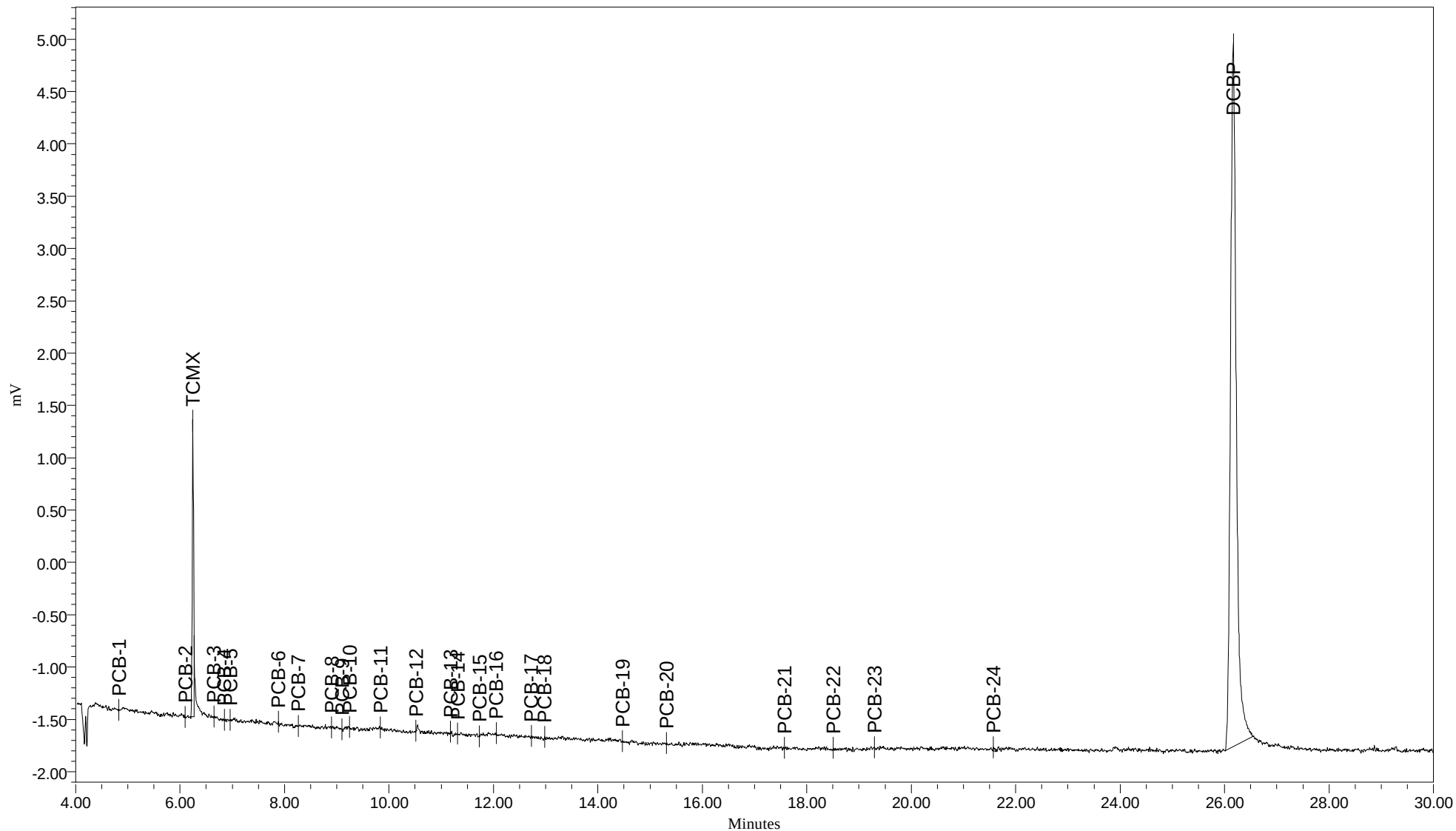
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01929B
Sample ID: METHOD BLANK
Date Acquired: 1/31/2008 5:12:39 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01929B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	1/31/2008 5:12:39 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/1/2008 10:04:35 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013108	Current Time:	10:17:24 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/1/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	1			
2	PCB-2	6.10	bb	4			
3	TCMX	6.25	bv	5001	4.515	90.3	
4	PCB-3	6.65	bb	5			
5	PCB-4	6.85	bb	5			
6	PCB-5	6.96	bb	2			
7	PCB-6	7.88	bb	23			
8	PCB-7	8.26	bb	3			
9	PCB-8	8.90	bb	4			
10	PCB-9	9.10	bb	3			
11	PCB-10	9.25	bb	7			
12	PCB-11	9.83	bb	10			
13	PCB-12	10.52	bb	3			
14	PCB-13	11.18	bb	13			
15	PCB-14	11.32	bb	8			
16	PCB-15	11.73	bb	1			
17	PCB-16	12.05	bb	10			
18	PCB-17	12.72	bb	7			
19	PCB-18	12.98	bb	30			
20	PCB-19	14.47	bb	5			
21	PCB-20	15.32	bb	12			
22	PCB-21	17.58	bb	6			
23	PCB-22	18.51	bb	16			
24	PCB-23	19.29	bb	7			
25	PCB-24	21.57	bb	73			
26	DCBP	26.17	BB	52355	54.395		109

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	41	0.580	0.00580	0.0500	NR	
2	A1221	17	0.084	0.00084	0.0500	NR	
3	A1221-2	13	0.280	0.00280	0.0500	NR	
4	A1221-4	12	0.084	0.00084	0.0500	NR	
5	A1221-5	15			0.0500	NR	
6	A1232	20	0.649	0.00649	0.0500	NR	
7	A1232-8/9	12	0.198	0.00198	0.0500	NR	
8	A1242	41	0.343	0.00343	0.0500	NR	
9	A1248	35	0.187	0.00187	0.0500	NR	
10	A1248-11/15	24	0.013	0.00013	0.0500	NR	
11	A1248-14/15	26			0.0500	NR	
12	A1254	65			0.0500	NR	
13	A1254-17/18	28			0.0500	NR	
14	A1254-19/20	47			0.0500	NR	
15	A1254-20	53			0.0500	NR	
16	A1260	116			0.0500	NR	
17	A1260-20	103			0.0500	NR	
18	A1260-23	108			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08010316</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-45</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01929L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>01/31/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>01/31/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-627-10

Column 2 Information:

GC Column: NA

Injection Volume: NA

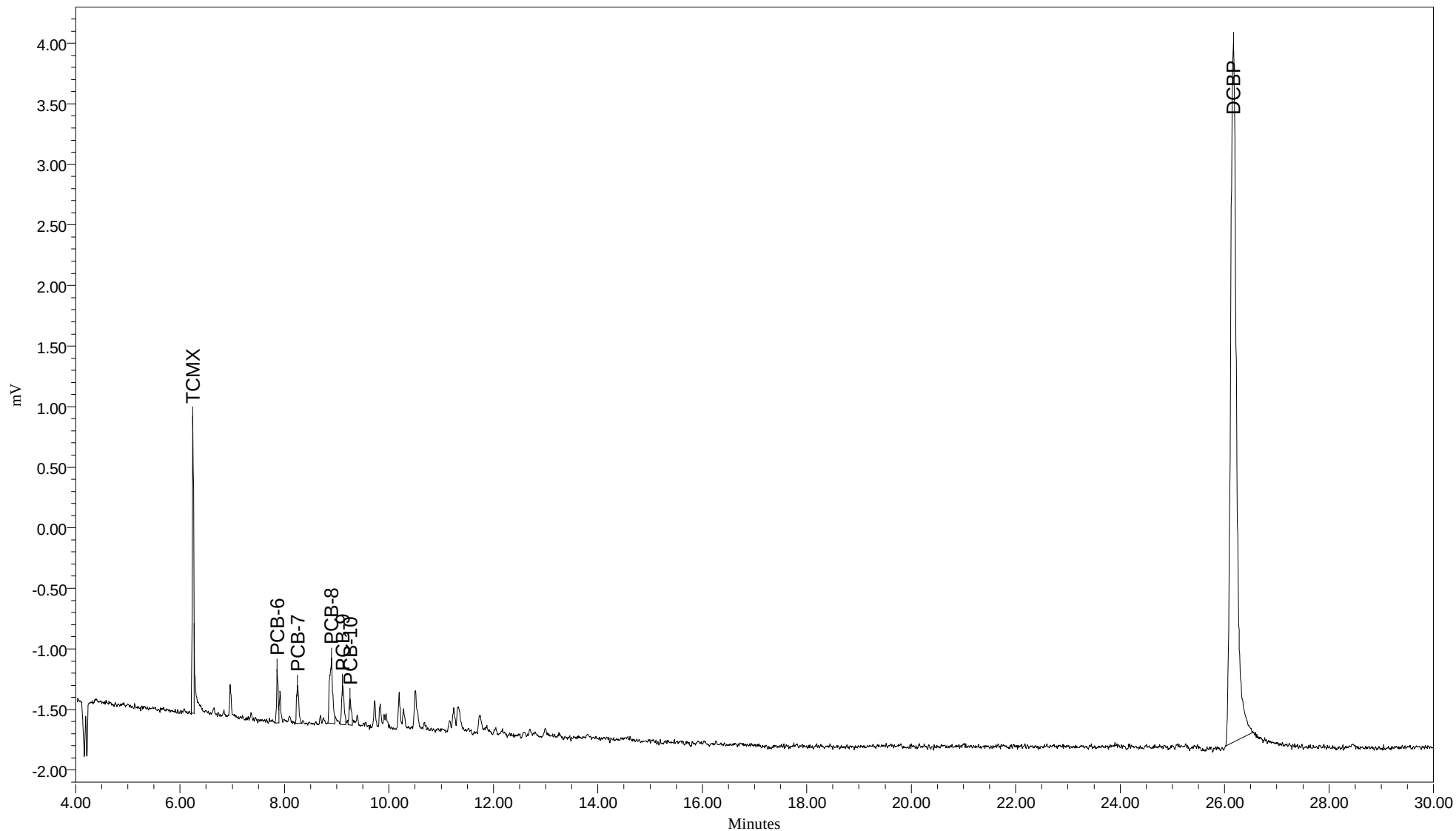
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.412	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01929L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 1/31/2008 5:45:29 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01929L	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	1/31/2008 5:45:29 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/1/2008 10:04:50 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_013108	Current Time:	10:17:24 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/1/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4328	3.859	77.2	
2	PCB-6	7.86	BV	860			
3	PCB-7	8.25	bb	911			
4	PCB-8	8.90	bv	2232			
5	PCB-9	9.11	vv	1028			
6	PCB-10	9.25	vv	627			
7	DCBP	26.17	bB	45681	47.292		94.6

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	5658	35.578	0.35578	0.0500	NR	
2	A1232	4798	60.701	0.60701	0.0500	NR	
3	A1232-8/9	1538	41.809	0.41809	0.0500	NR	
4	A1242	5658	41.233	0.41233	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

2/1/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-01312008

MATRIX: WATER

DATE RECEIVED: 1/31/2008 TIME: 12:20

SAMPLED BY: N/A

CUSTOMER PO: N/A

NEA ID: AL01929

NEALRF: 08010316-01

DATE SAMPLED: 01/31/2008 TIME: 11:20

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/31/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

2/1/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-01312008

MATRIX: WATER

DATE RECEIVED: 1/31/2008 **TIME:** 12:20

SAMPLED BY: N/A

CUSTOMER PO: N/A

NEA ID: AL01930 **NEALRF:** 08010316-02

DATE SAMPLED: 01/31/2008 **TIME:** 11:45

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1221	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1232	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1242	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1248	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1254	ND	0.0500	ug/L	01/31/2008	U
Aroclor 1260	ND	0.0500	ug/L	01/31/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:

Batch ID: 369

Date In Oven: 01/31/2008

Temp: 104 degree C

Analyst: Christopher Appel

Finish:

ERA Lot # 012508B6P64

Date Out Oven: 02/01/2008

Temp: 104 degree C

Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6417	BLANK-94	AL01929B	L	☒	14:30	08:00	14	1000	23.9950	23.9951	0.1				
6418	LCS-94	AL01929L	L	☒	14:30	08:00	blank	250	23.1096	23.1331	94	100	94.0		
6419	LCSD-94DUP	AL01929LCD	L	☒	14:30	08:00	boo	250	26.8367	26.8644	111	100	111	16.4	
6415	08010316-01	AL01929	L	☒	14:30	08:00	23	500	27.8904	27.8917	2.6				
6416	08010316-02	AL01930	L	☒	14:30	08:00	ham!	1000	23.8544	23.8553	0.9				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review:

CA 2/1/08

QA Review:

mp 2/1/08

PrintDate: 02/01/2008

Red Line Version: 3.1.1

Path: C:\Program Files\Northeast Analytical\TSS\TSS_Logbook_Template.doc

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08010316

ELAP ID No: 11078

Duplicate NEA ID No: AL01929LCD

Date Analyzed: 1/31/2008

Original NEA ID No: AL01929L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	94.0	111	16.4

¹ Relative Percent Difference Limit <=20%



CERTIFICATE OF ANALYSIS

02/01/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 01/31/2008 **TIME:** 12:20

SAMPLED BY: N/A

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08010316

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL01929	SW-US-01312008	EPA 160.2	01/31/2008 11:20	2.60	2.00		mg/L	01/31/2008
AL01930	SW-DS-01312008	EPA 160.2	01/31/2008 11:45	ND	1.00	U	mg/L	01/31/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: March 3, 2008-A

LRF: 08020002

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

March 3, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on February 1, 2008 (Assigned Sample Delivery Group: 08020002). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL01993	SW-US-02012008
AL01994	SW-DS-02012008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08020002A.doc

Sample Chain Of Custody

DISPOSAL REQUIREMENTS: (To be filled in by Client)

information @nealab.com

3

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): John Brussel, Matt Hysell/Luke Jeffs				PROJECT#/PROJECT NAME: B0036643.0000 Task OM				ENTER ANALYSIS AND METHOD NUMBER REQUESTED															
PROJECT MANAGER: John Brussel (ARCADIS)				PROJECT LOCATION (CITY/STATE) ADDRESS: National Grid/Brockfield School Street Cohoes, NY				PRESERVATIVE CODE: 0 0										PRESERVATIVE KEY: 0 - NONE 1 - HCL 2 - HNO3 3 - H2SO4 4 - NaOH 5 - Zn. Acetate 6 - MeOH 7 - NaHSO4 8 - Other					
PHONE: 315-671-9441				REQUIRED TURN AROUND TIME: ★ 24-hr TAT ★ (asap)				BOTTLE TYPE:															
SAMPLED BY: (Please Print) Luke Jeffs				NAME OF COURIER (IF USED): Hand del by ARCADIS				BOTTLE SIZE:															
SAMPLING FIRM: ARCADIS				Data Report: ☒ CLP ☐ Certificates Only				NUMBER OF CONTAINERS		PCBs (Method 608) TSS (Method 160 Z)													
ELECTRONIC RESULTS FORMAT: PDF ☒ EXCEL (.CSV) ☐				E-MAIL ADDRESS: john.brussel@arcadis-us.com matt.hysell@arcadis-us.com																			
FAXED RESULTS ☐				FAX #:				GRAB/COMP		SAMPLE ID (NEA USE ONLY)		REMARKS:											
SAMPLE ID				DATE		TIME		MATRIX															
SW-US-02012008				2/1/08		1145		WA		GR		AL019913		2		X		X					
SW-US-02012008				↓		1200		WA		GR		AL019914		2		X		X					
AMBIENT OR CHILLED:				TEMP: 3.10°		COC TAPE: Y (N)		PROPERLY PRESERVED: (Y) N		OTHER NOTES:													
RECEIVED BROKEN OR LEAKING: Y (N)				COC DISCREPANCIES: Y (N)		RECVD W/ HOLDING TIMES: (Y) N																	
RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY			
SIGNATURE				SIGNATURE				SIGNATURE				SIGNATURE				SIGNATURE				SIGNATURE			
PRINTED NAME				PRINTED NAME				PRINTED NAME				PRINTED NAME				PRINTED NAME				PRINTED NAME			
COMPANY				COMPANY				COMPANY				COMPANY				COMPANY				COMPANY			
DATE/TIME				DATE/TIME				DATE/TIME				DATE/TIME				DATE/TIME				DATE/TIME			

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 02/01/2008

Batch ID: 4785

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49553	PBLK-51	AL01993B	Water	5	E PCB W	SEPFUN	Pet	1000	NA	NA	NA	NA	02/01	NA	02/01	02/01	10	02/01	
2	49554	LCS-51	AL01993L	Water	5	E PCB W	SEPFUN	Y	1000	NA	NA	NA	NA	02/01	NA	02/01	02/01	10	02/01	
3	49551	08020002-01	AL01993	Water	5	E PCB W	SEPFUN	J	1000	NA	NA	NA	NA	02/01	NA	02/01	02/01	10	02/01	
4	49552	08020002-02	AL01994	Water	5	E PCB W	SEPFUN	AA	1040	NA	NA	NA	NA	02/01	NA	02/01	02/01	10	02/01	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Hexane	111307B25P008B2	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Carrie Barss

WITNESSED BY: Lenore Nelson

SIGNATURE: Carrie Barss

SIGNATURE: Lenore Nelson

Print Date: 02/01/2008
Nea Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4785

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-51	AL01993B	Water	02/01/08	1000	10	NA			
LCS-51	AL01993L	Water	02/01/08	1000	10	NA			
08020002-01	AL01993	Water	02/01/08	1000	10	NA			
08020002-02	AL01994	Water	02/01/08	1040	10	NA			

Solvent, Surrogate, Spike, and Acid Information B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Hexane	111307B25P008B2	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08020002

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-51RR1	AL01993BRR1	GC11-629-3	83.0	108			0
LCS-51RR1	AL01993LRR1	GC11-629-4	81.7	112			0
08020002-01	AL01993	GC11-629-5	94.6	111			0
08020002-02	AL01994	GC11-629-6	88.7	114			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08020002

LCS ID: LCS-51RR1

Blank Sample ID: PBLK-51RR1

LCS File ID: GC11-629-4

Method Blank File ID: GC11-629-3

LCS Inj Date: 02/02/2008 14:35:28

Method Blank Inj Date: 02/02/2008 14:02:38

LCS NEA ID No: AL01993LRR1

Method Blank NEA ID No: AL01993BRR1

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.442	88.5	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08020002
ELAP ID No:	11078	Blank Sample ID:	PBLK-51RR1
Matrix:	Water	Method Blank Nea ID No:	AL01993BRR1
Instrument ID:	GC11	Lab File ID:	GC11-629-3
Extraction Type:	Separatory Funnel	Date Extracted:	02/01/2008
GC Column (1):	J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm	Date Analyzed:	02/02/2008
		Time Analyzed:	14:02:38

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL01993LRR1	GC11-629-4	02/02/2008 14:35:28
SW-US-02012008	AL01993	GC11-629-5	02/02/2008 15:08:19
SW-DS-02012008	AL01994	GC11-629-6	02/02/2008 15:41:10

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020002</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020002-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-02012008</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01993</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/01/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/01/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/02/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-629-5

Column 2 Information:

GC Column: NA

Injection Volume: NA

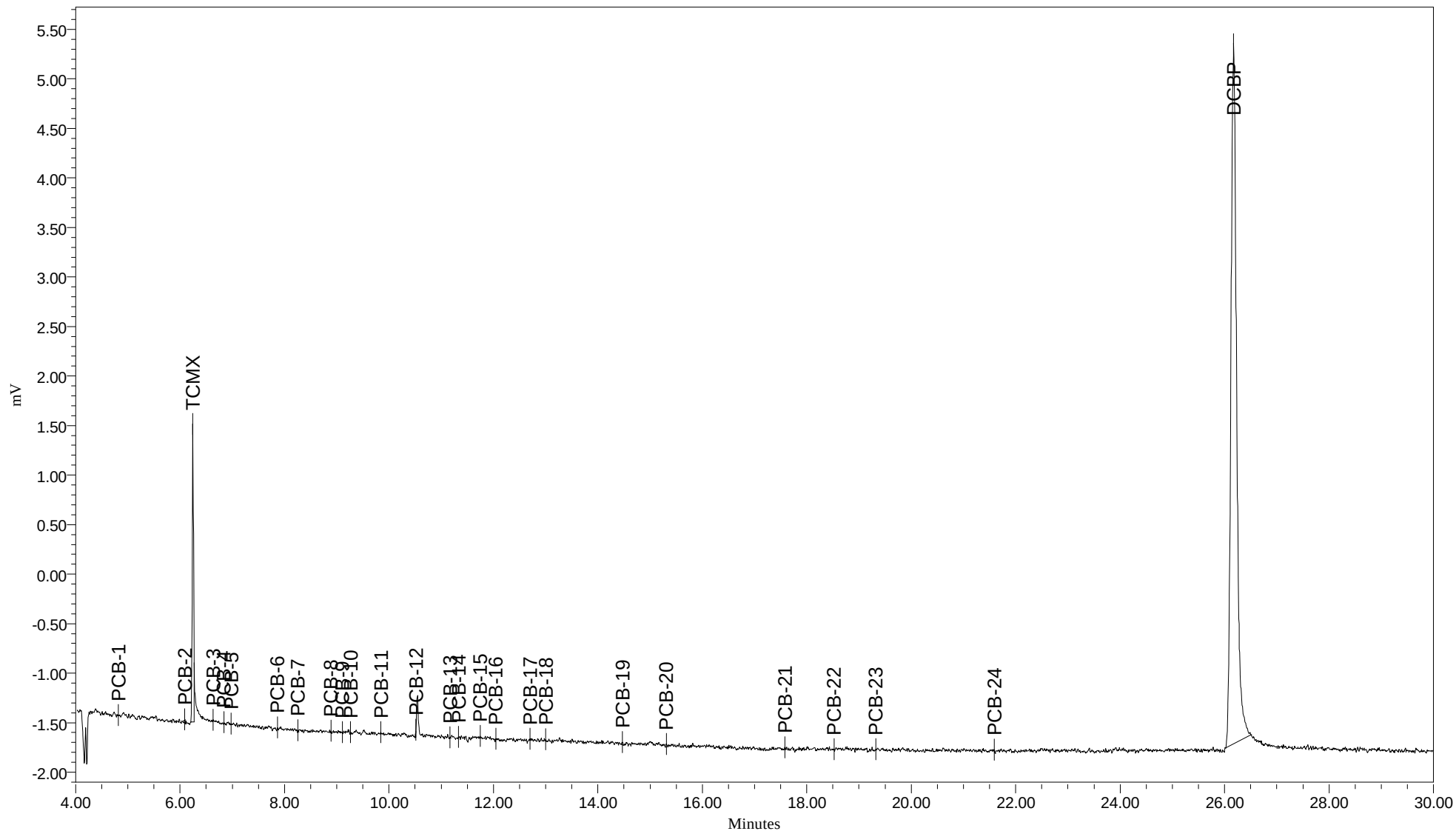
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01993
Sample ID: SW-US-02012008
Date Acquired: 2/2/2008 3:08:19 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01993	Sample Amount:	1.0000 L
Sample ID:	SW-US-02012008	Dilution:	10
Date Acquired:	2/2/2008 3:08:19 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/2/2008 4:46:53 PM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020208	Current Time:	5:55:51 PM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/2/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	3			
2	PCB-2	6.09	bb	58			
3	TCMX	6.24	bv	5220	4.728	94.6	
4	PCB-3	6.63	bb	16			
5	PCB-4	6.84	bb	7			
6	PCB-5	6.98	bb	12			
7	PCB-6	7.86	bb	17			
8	PCB-7	8.25	bb	11			
9	PCB-8	8.89	bb	10			
10	PCB-9	9.11	bb	3			
11	PCB-10	9.26	bb	11			
12	PCB-11	9.84	bb	15			
13	PCB-12	10.51	Bv	27			
14	PCB-13	11.17	bb	4			
15	PCB-14	11.33	bb	10			
16	PCB-15	11.74	bb	17			
17	PCB-16	12.05	bb	21			
18	PCB-17	12.70	bb	21			
19	PCB-18	13.00	bb	14			
20	PCB-19	14.47	bb	38			
21	PCB-20	15.31	bb	51			
22	PCB-21	17.58	bb	23			
23	PCB-22	18.52	bb	10			
24	PCB-23	19.32	bb	10			
25	PCB-24	21.59	bb	24			
26	DCBP	26.17	bb	53586	55.704		111

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	52	0.648	0.00648	0.0500	NR	
2	A1221	96	1.897	0.01897	0.0500	NR	
3	A1221-2	38	0.883	0.00883	0.0500	NR	
4	A1221-4	89	2.114	0.02114	0.0500	NR	
5	A1221-5	83	2.715	0.02715	0.0500	NR	
6	A1232	47	0.981	0.00981	0.0500	NR	
7	A1232-8/9	34	0.781	0.00781	0.0500	NR	
8	A1242	52	0.422	0.00422	0.0500	NR	
9	A1248	72	0.468	0.00468	0.0500	NR	
10	A1248-11/15	41	0.212	0.00212	0.0500	NR	
11	A1248-14/15	46	0.242	0.00242	0.0500	NR	
12	A1254	145	0.033	0.00033	0.0500	NR	
13	A1254-17/18	110	0.587	0.00587	0.0500	NR	
14	A1254-19/20	56			0.0500	NR	
15	A1254-20	94			0.0500	NR	
16	A1260	119			0.0500	NR	
17	A1260-20	68			0.0500	NR	
18	A1260-23	109			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020002</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020002-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02012008</u>
Sample wt(Dry)/vol: <u>1040 mL</u>	Lab Sample ID: <u>AL01994</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/01/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/01/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/02/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-629-6

Column 2 Information:

GC Column: NA

Injection Volume: NA

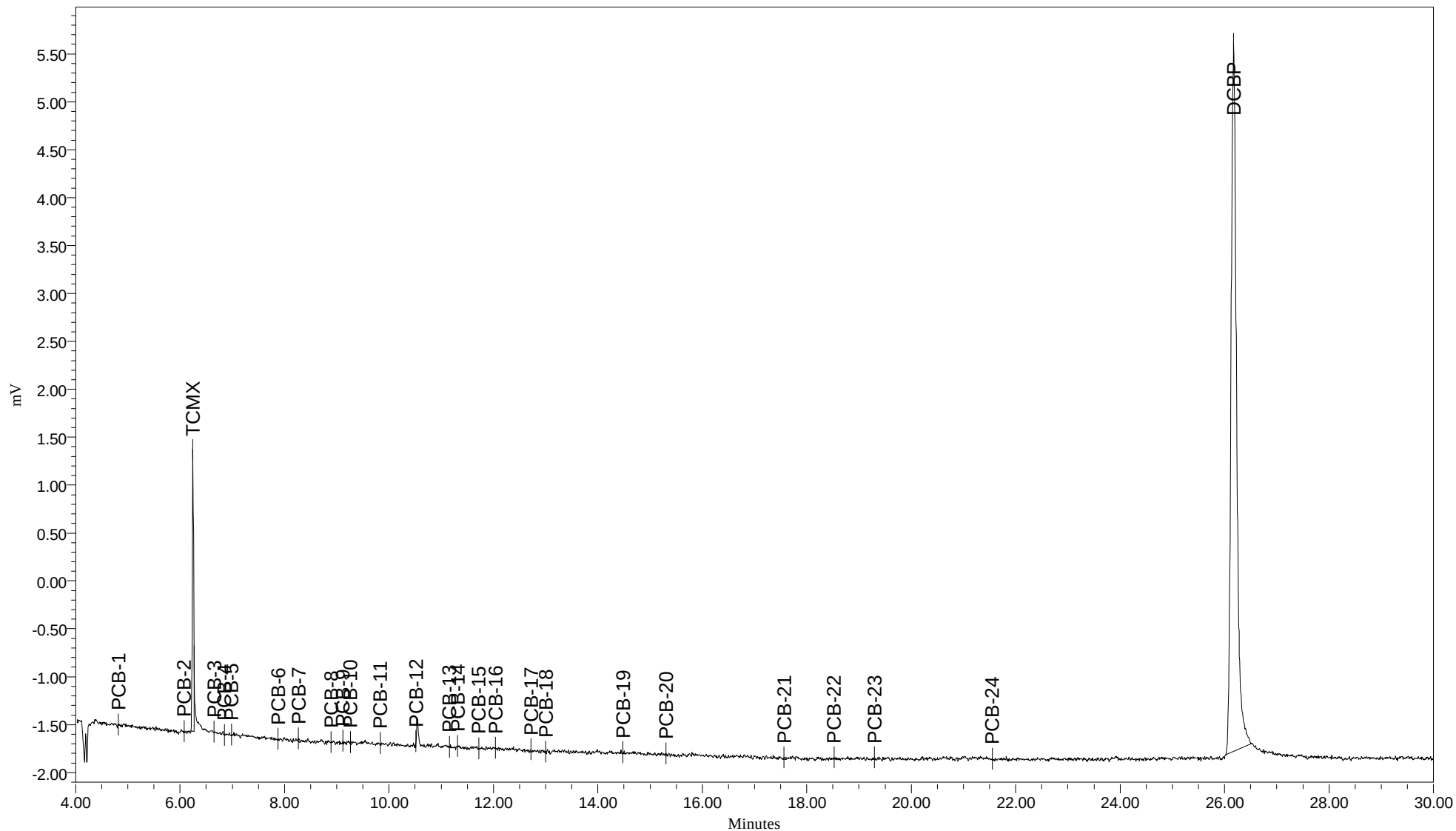
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01994
Sample ID: SW-DS-02012008
Date Acquired: 2/2/2008 3:41:10 PM

Sample Amount: 1.040 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01994	Sample Amount:	1.0400 L
Sample ID:	SW-DS-02012008	Dilution:	10
Date Acquired:	2/2/2008 3:41:10 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/2/2008 4:47:06 PM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020208	Current Time:	5:55:52 PM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/2/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	1			
2	PCB-2	6.08	bb	9			
3	TCMX	6.25	bv	4919	4.436	88.7	
4	PCB-3	6.66	bb	2			
5	PCB-4	6.85	bb	2			
6	PCB-5	6.98	bb	4			
7	PCB-6	7.88	bb	16			
8	PCB-7	8.27	bb	59			
9	PCB-8	8.89	bb	4			
10	PCB-9	9.12	bb	28			
11	PCB-10	9.26	bb	15			
12	PCB-11	9.83	bb	11			
13	PCB-12	10.52	Bv	36			
14	PCB-13	11.16	bb	7			
15	PCB-14	11.31	bb	6			
16	PCB-15	11.72	bb	7			
17	PCB-16	12.04	bb	8			
18	PCB-17	12.72	bb	40			
19	PCB-18	13.00	bb	30			
20	PCB-19	14.48	bb	16			
21	PCB-20	15.30	bb	42			
22	PCB-21	17.56	bb	51			
23	PCB-22	18.52	bb	45			
24	PCB-23	19.29	bb	44			
25	PCB-24	21.55	bb	38			
26	DCBP	26.17	bb	54830	57.029		114

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	122	1.088	0.01046	0.0500	NR	
2	A1221	18	0.098	0.00094	0.0500	NR	
3	A1221-2	9	0.170	0.00163	0.0500	NR	
4	A1221-4	15	0.173	0.00166	0.0500	NR	
5	A1221-5	14			0.0500	NR	
6	A1232	110	1.774	0.01706	0.0500	NR	
7	A1232-8/9	78	1.980	0.01904	0.0500	NR	
8	A1242	122	0.937	0.00901	0.0500	NR	
9	A1248	67	0.429	0.00413	0.0500	NR	
10	A1248-11/15	49	0.303	0.00291	0.0500	NR	
11	A1248-14/15	54	0.369	0.00354	0.0500	NR	
12	A1254	136			0.0500	NR	
13	A1254-17/18	66	0.234	0.00225	0.0500	NR	
14	A1254-19/20	77			0.0500	NR	
15	A1254-20	93			0.0500	NR	
16	A1260	220			0.0500	NR	
17	A1260-20	178	0.070	0.00067	0.0500	NR	
18	A1260-23	176			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020002

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020002

ELAP ID No: 11078

Instrument ID: GC11

Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1242 50 PPB	CS420202A	GC11-629-2	02/02/2008 13:29:46	6.25	26.17
44 METHOD BLANK	AL01993BRR1	GC11-629-3	02/02/2008 14:02:38	6.25	26.17
45 LAB CONTROL SPIKE	AL01993LRR1	GC11-629-4	02/02/2008 14:35:28	6.25	26.17
46 SW-US-02012008	AL01993	GC11-629-5	02/02/2008 15:08:19	6.24	26.17
47 SW-DS-02012008	AL01994	GC11-629-6	02/02/2008 15:41:10	6.25	26.17
48 A1248 50 PPB	CS480202A	GC11-629-8	02/02/2008 16:46:53	6.25	26.18

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020002

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.722	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.969		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date:03/03/2008
Nea Lims Version : 4.3.2.3

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020002

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

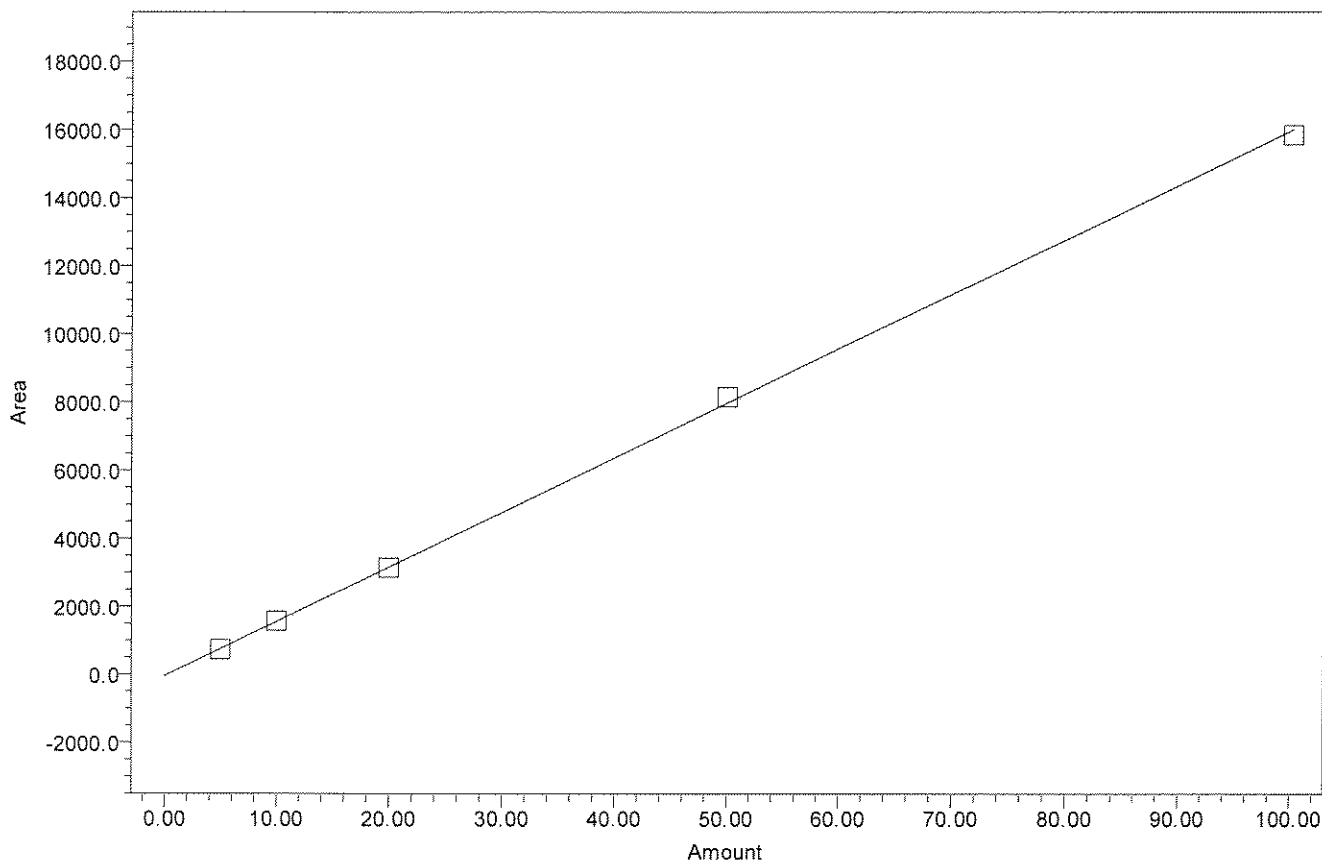
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

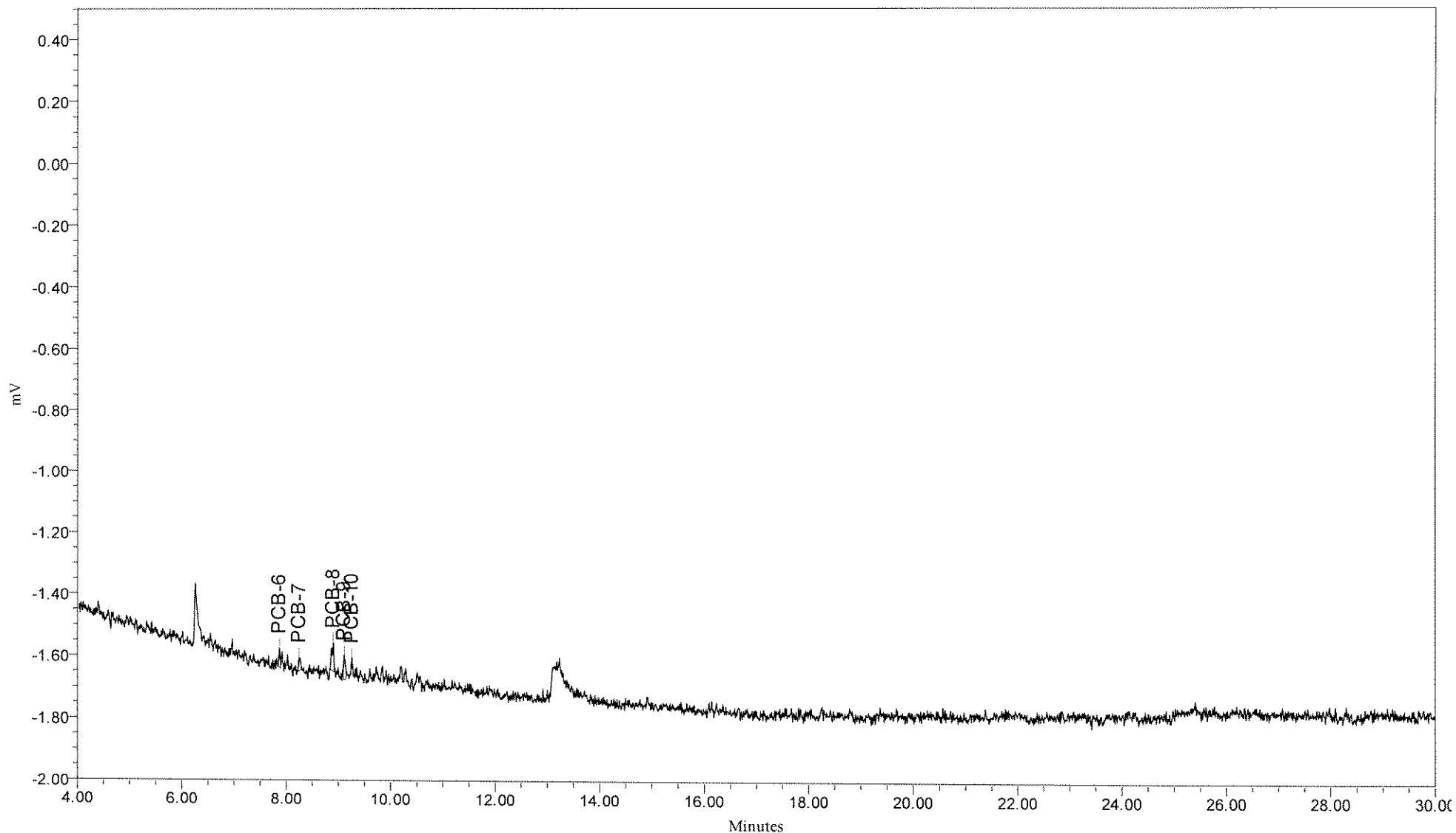
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

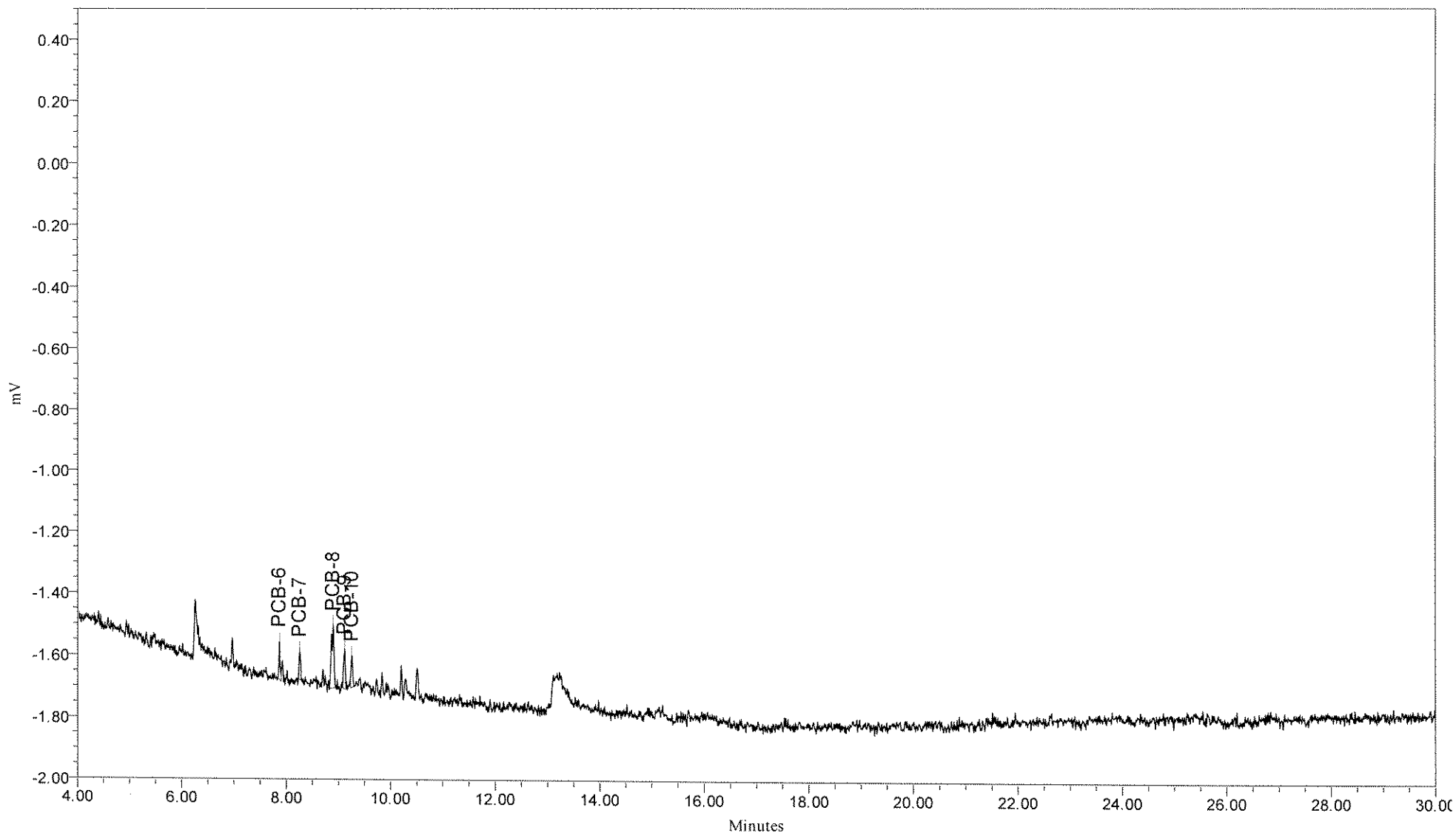
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount: 1
Sample ID:	A1016 10 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:11:31	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

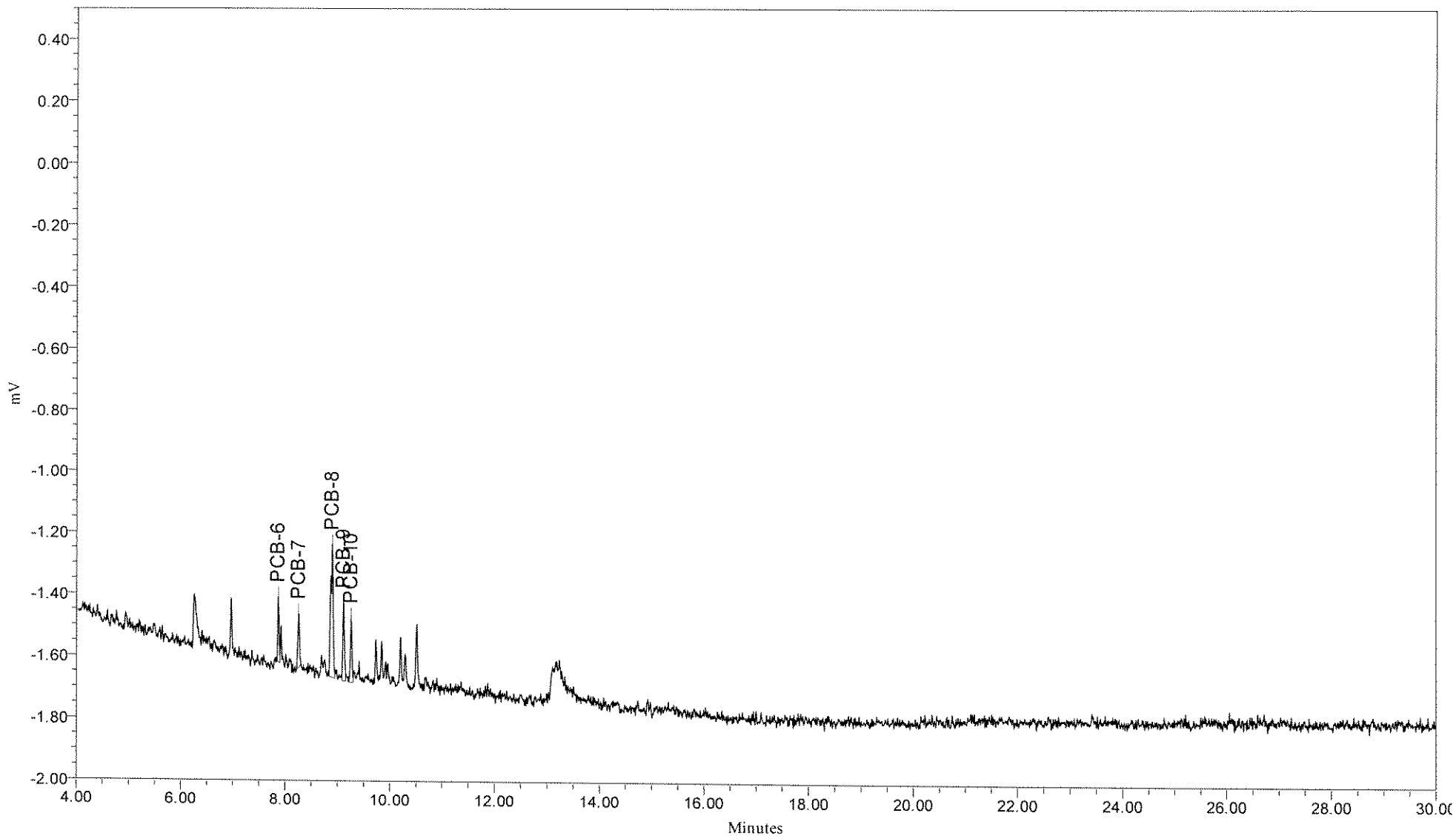
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount:	1
Sample ID:	A1016 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:44:21	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

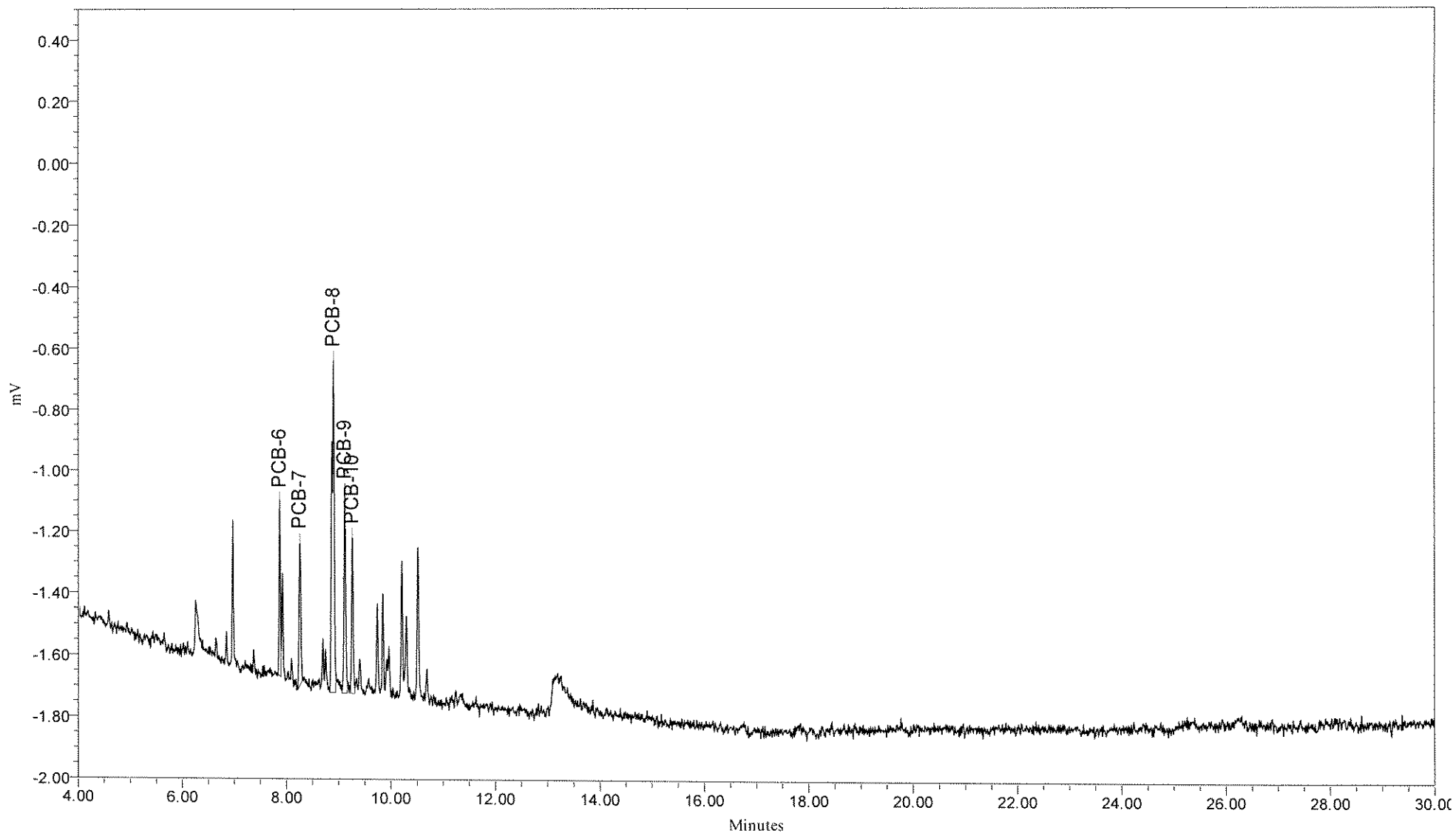
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
 Sample ID: A1016 50 PPB
 Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:17:14	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

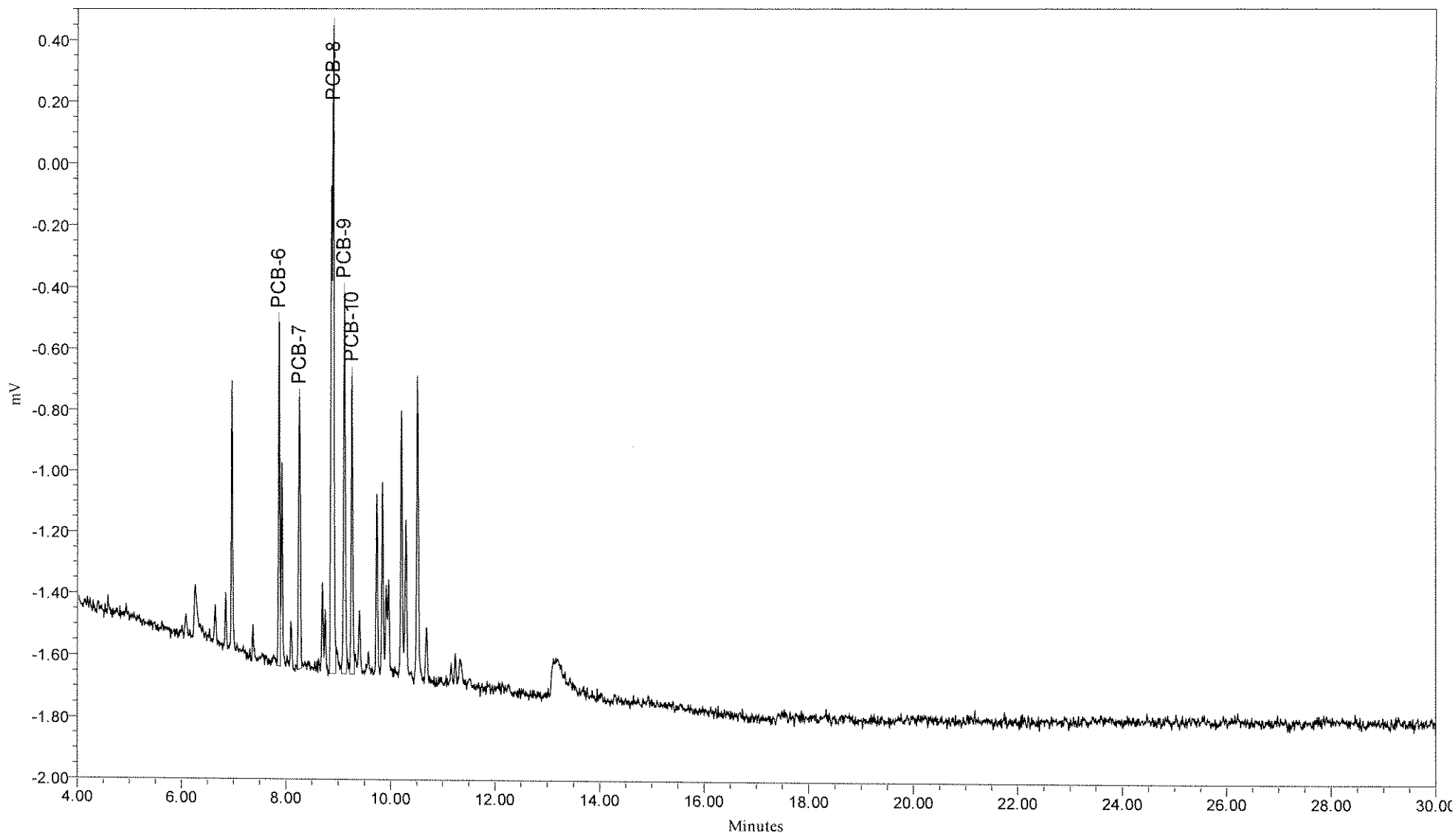
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount:	1
Sample ID:	A1016 100 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:50:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

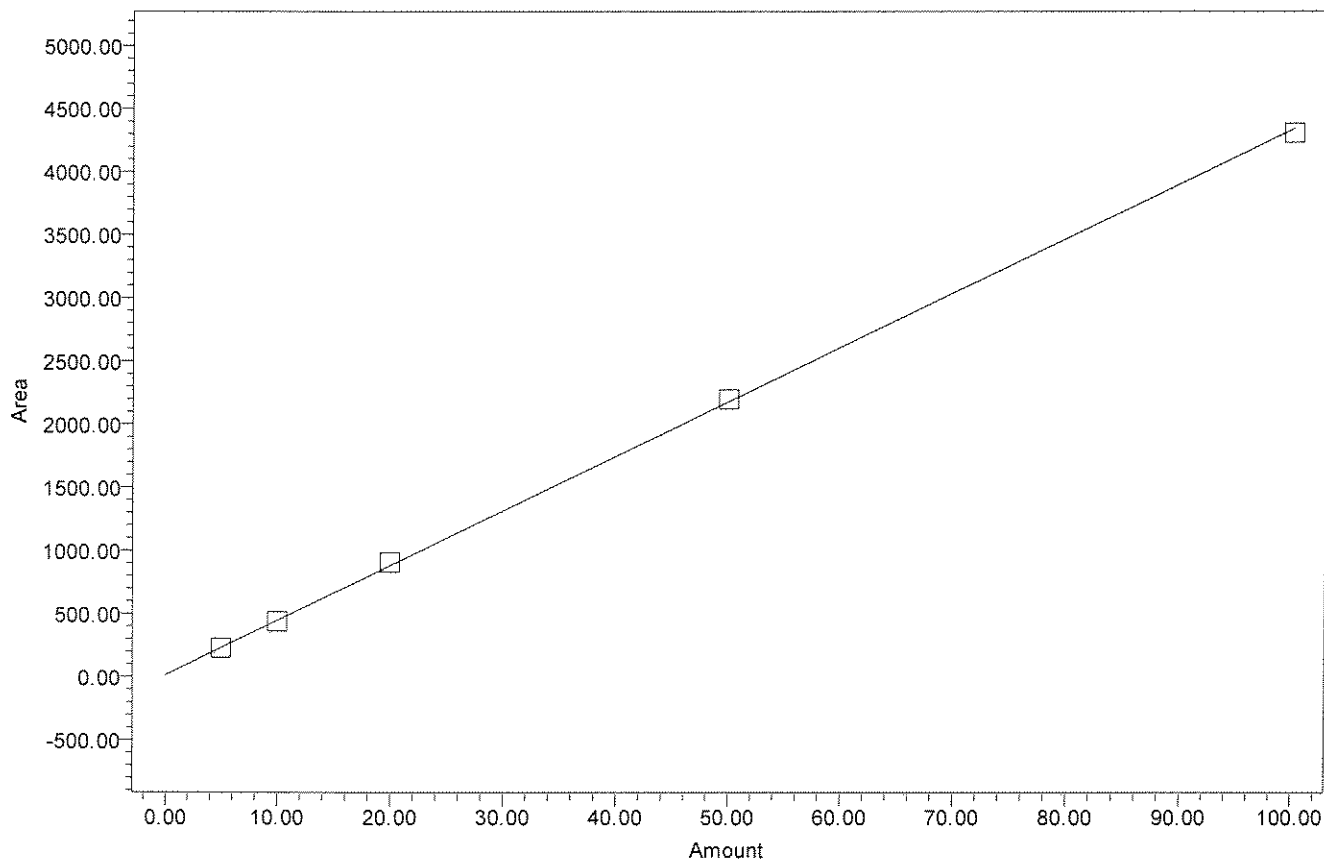
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
System: Instrument_11 Coefficient first Order: B 43
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



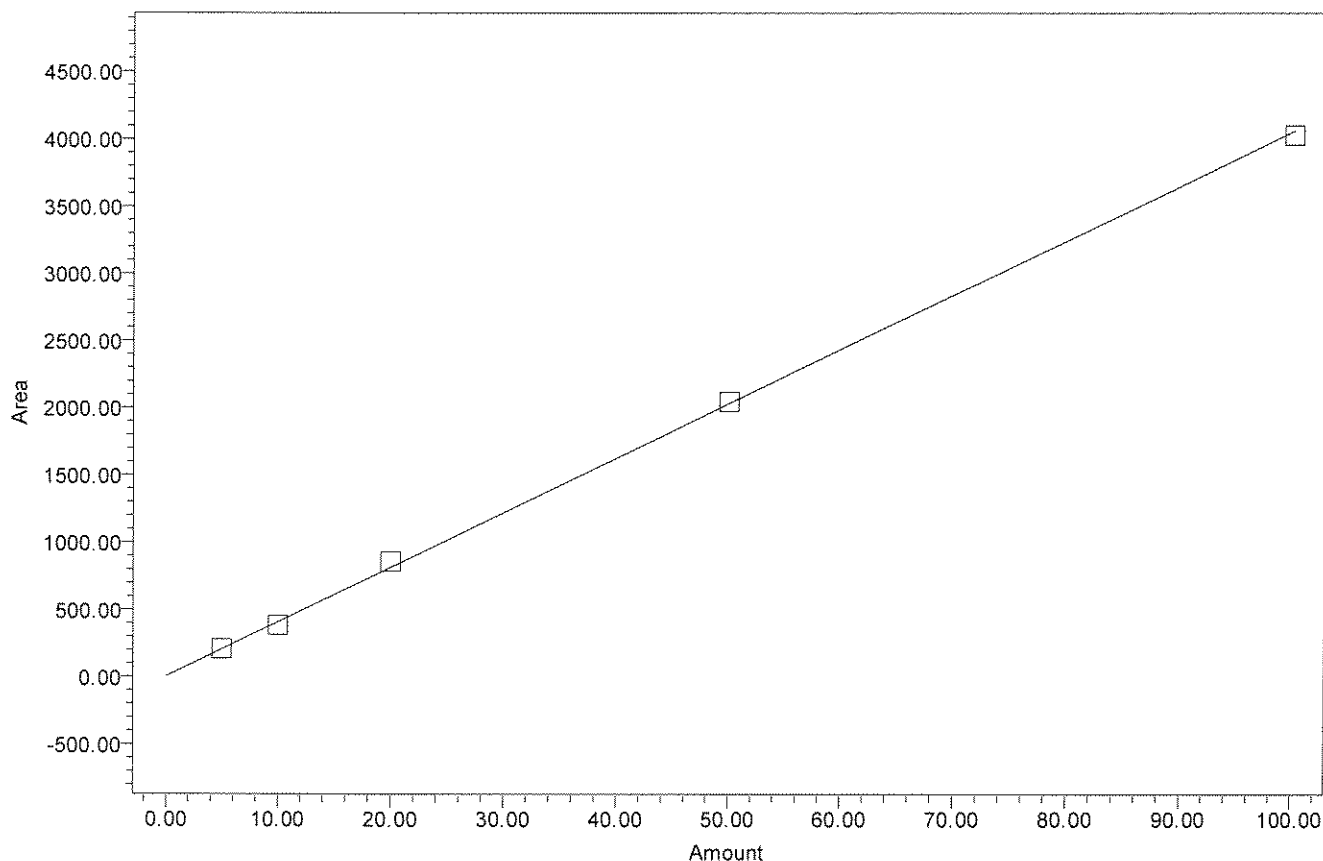
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



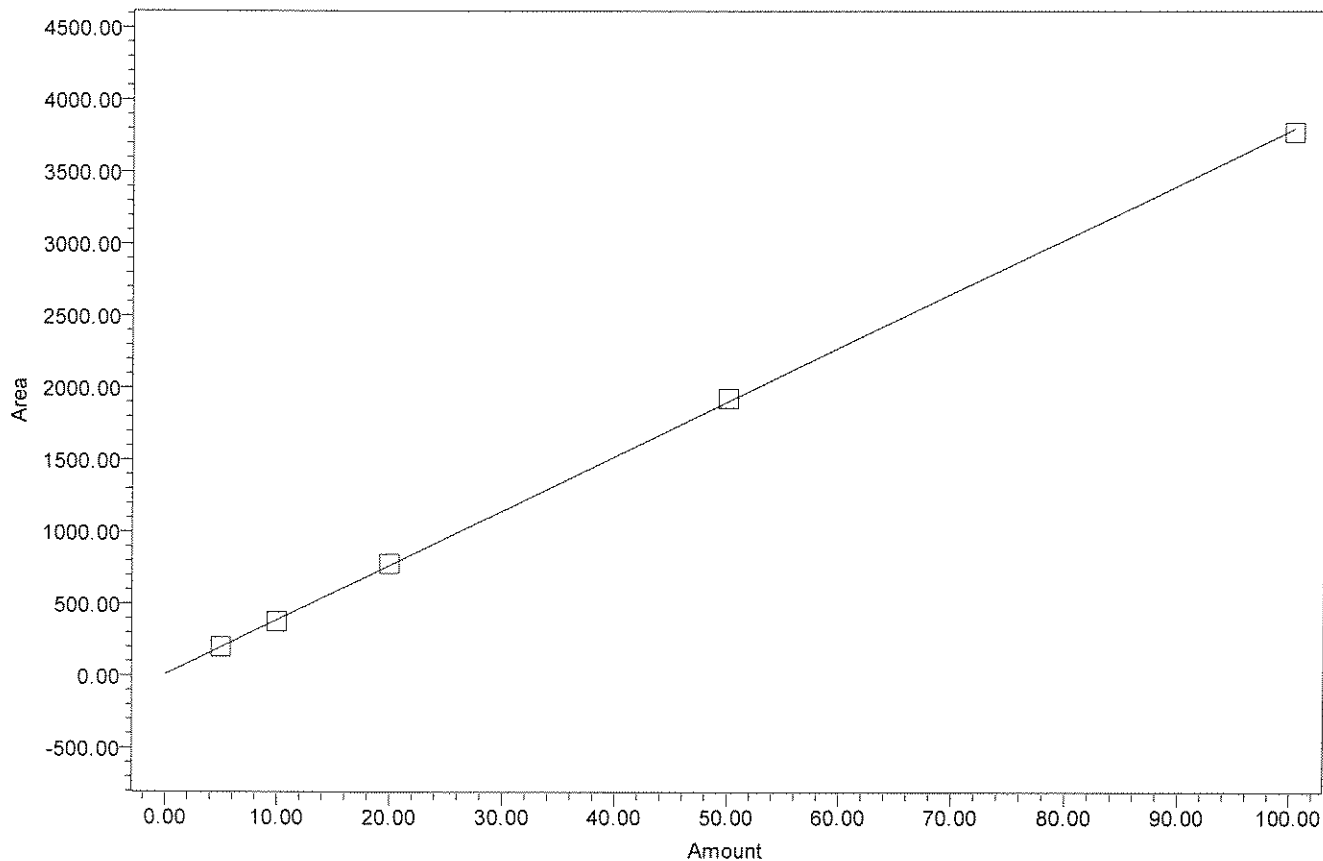
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



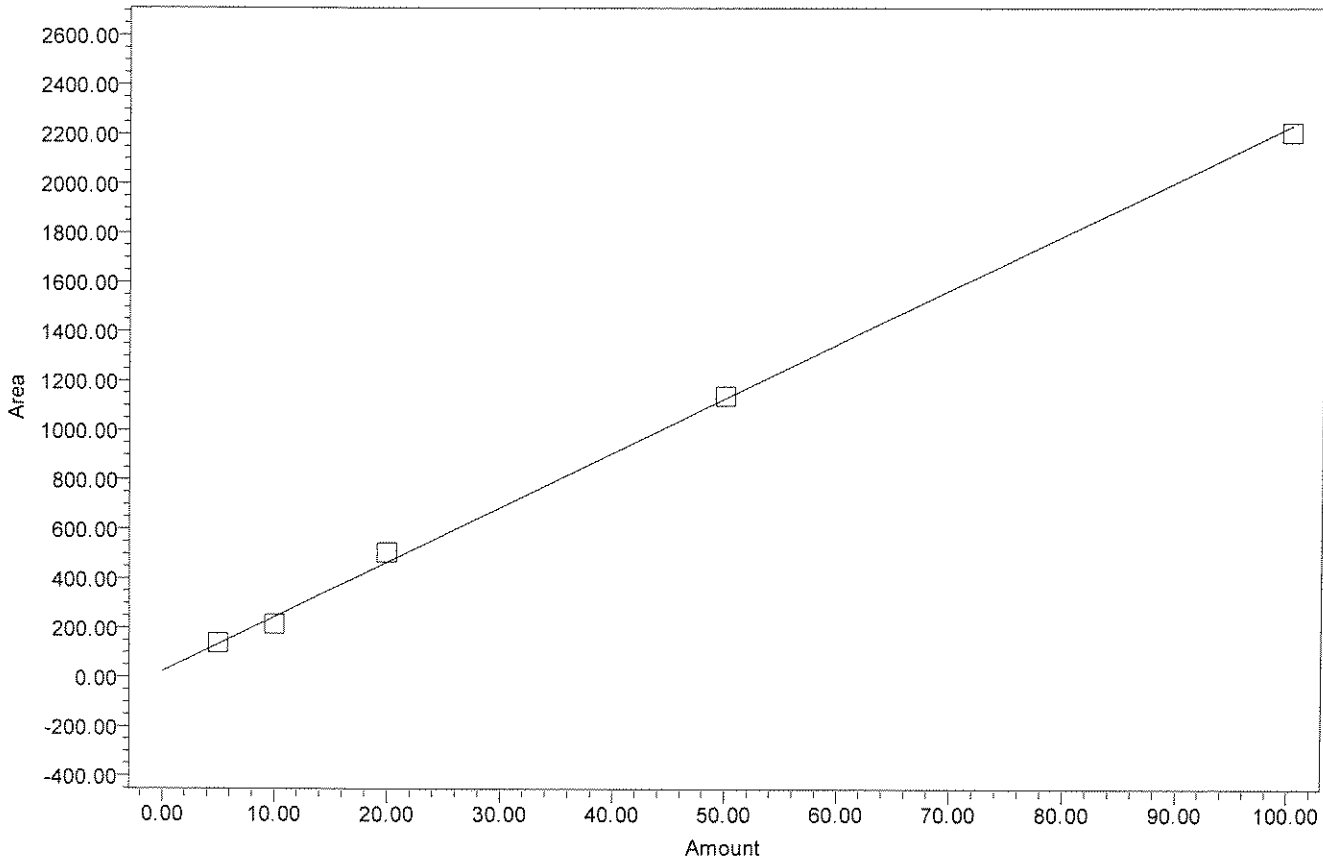
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
System: Instrument_11 Coefficient first Order: B 22
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

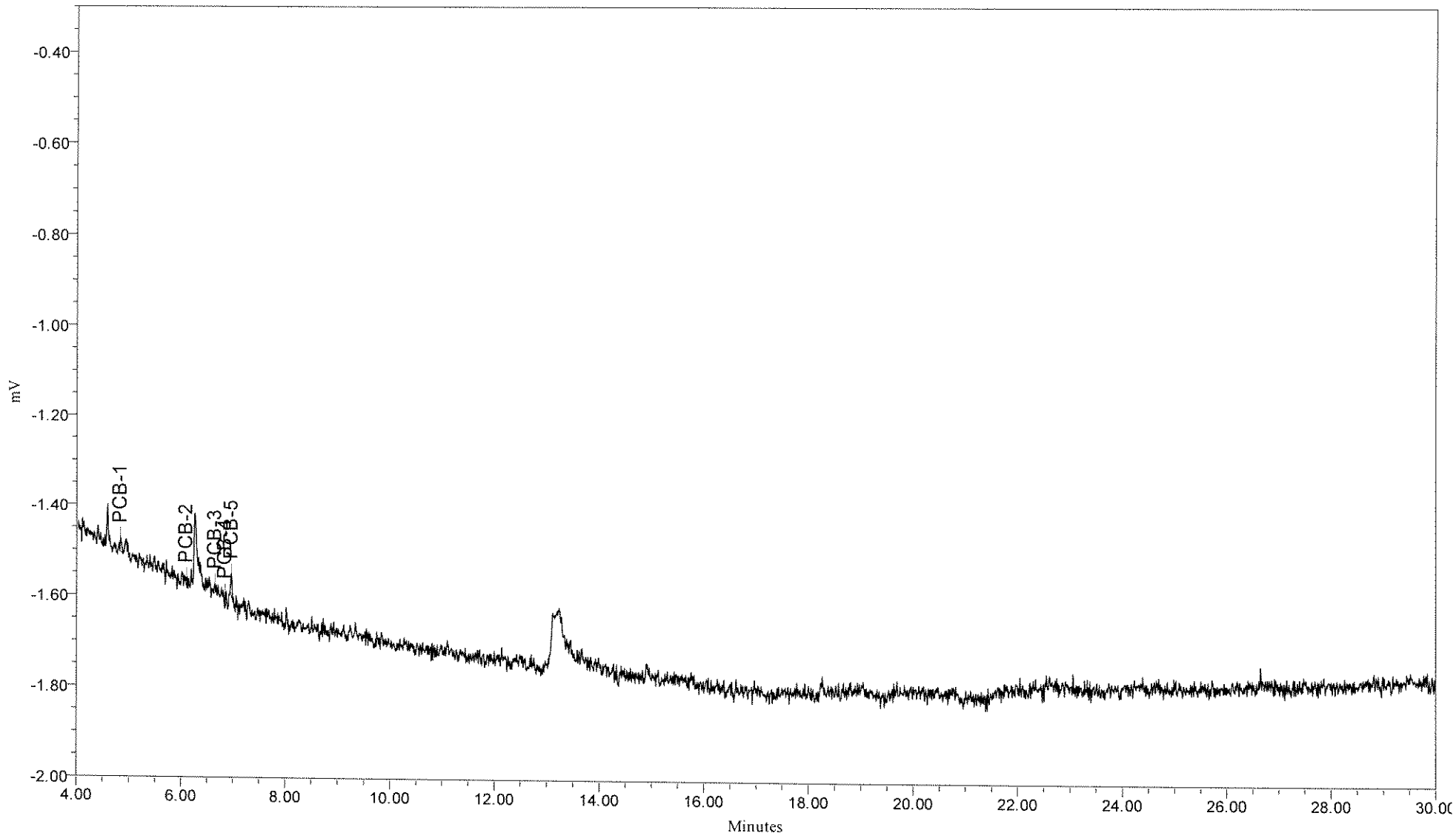
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

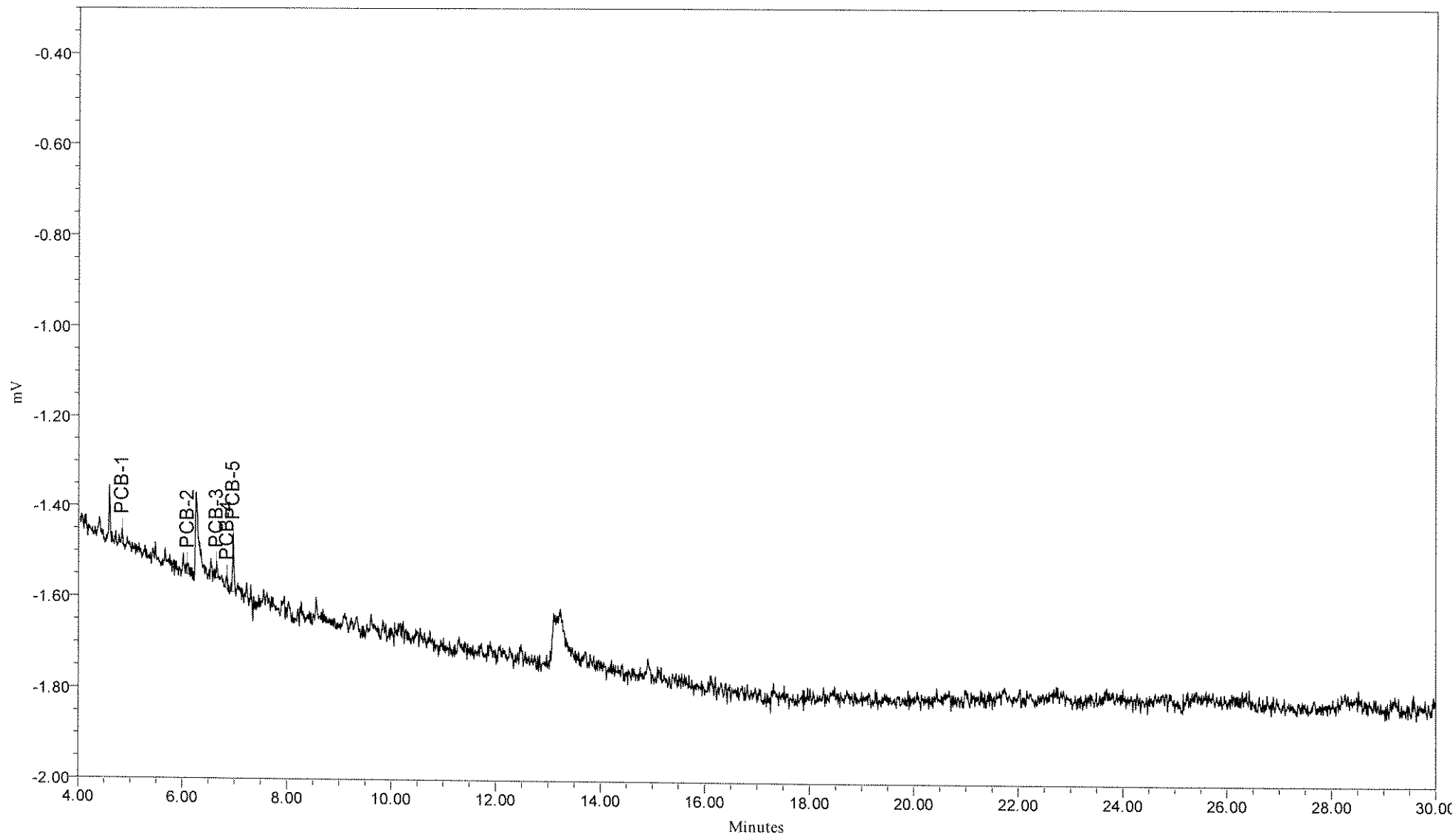
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

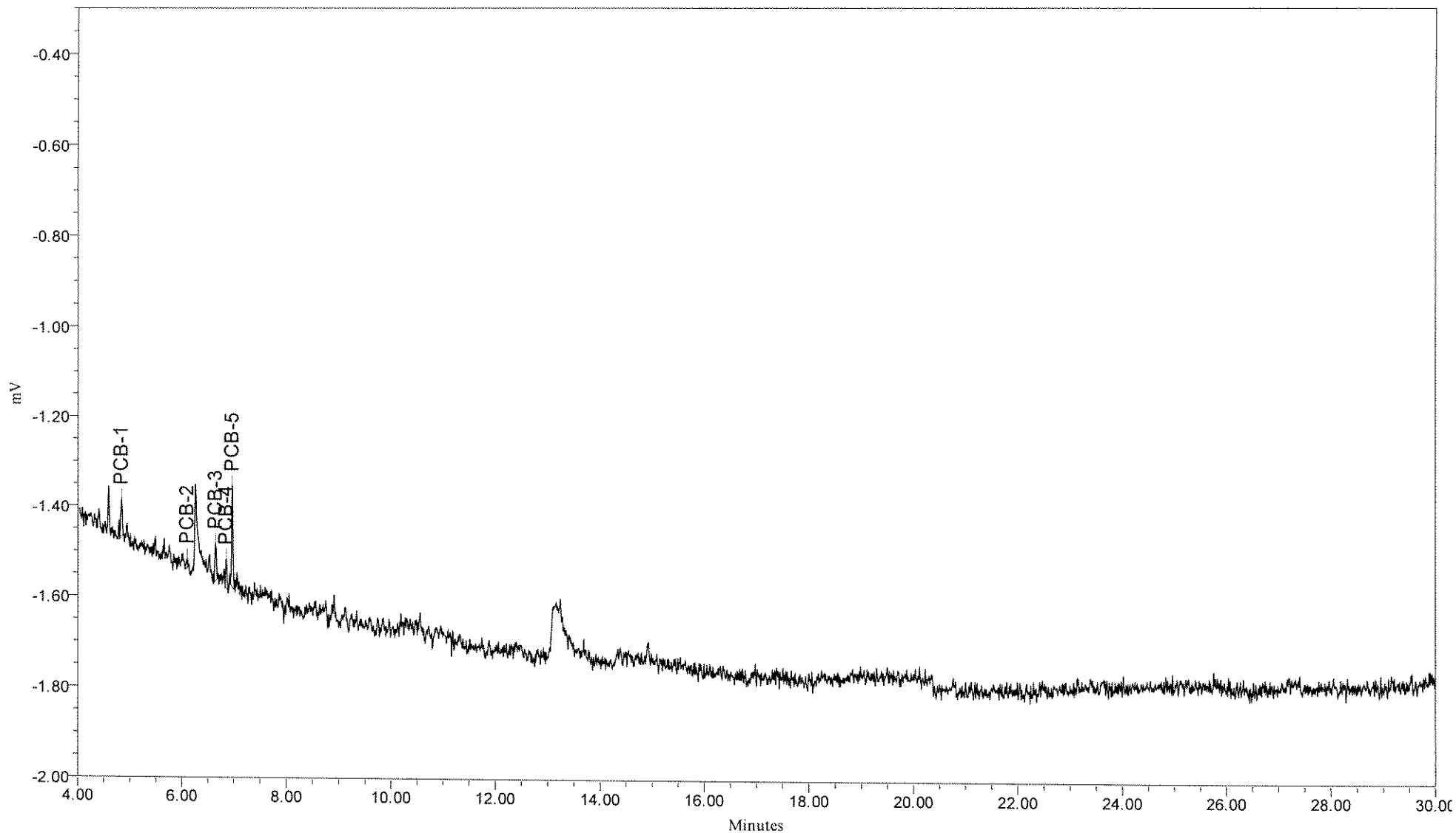
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	v b	54
3	PCB-3	6.651	v b	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
 Sample ID: A1221 20 PPB
 Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

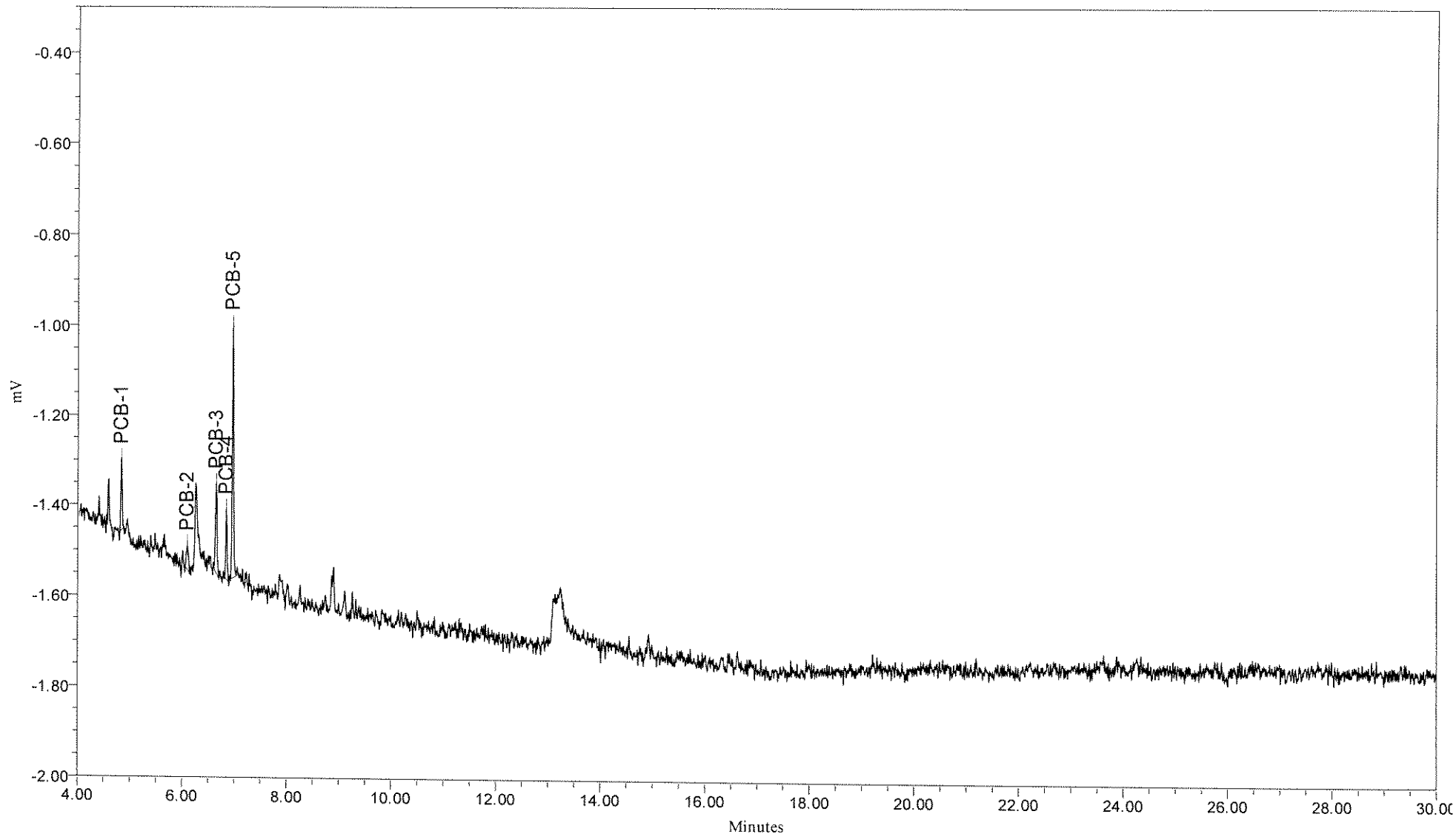
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
Sample ID: A1221 50 PPB
Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount:	1
Sample ID:	A1221 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 00:01:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:41
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

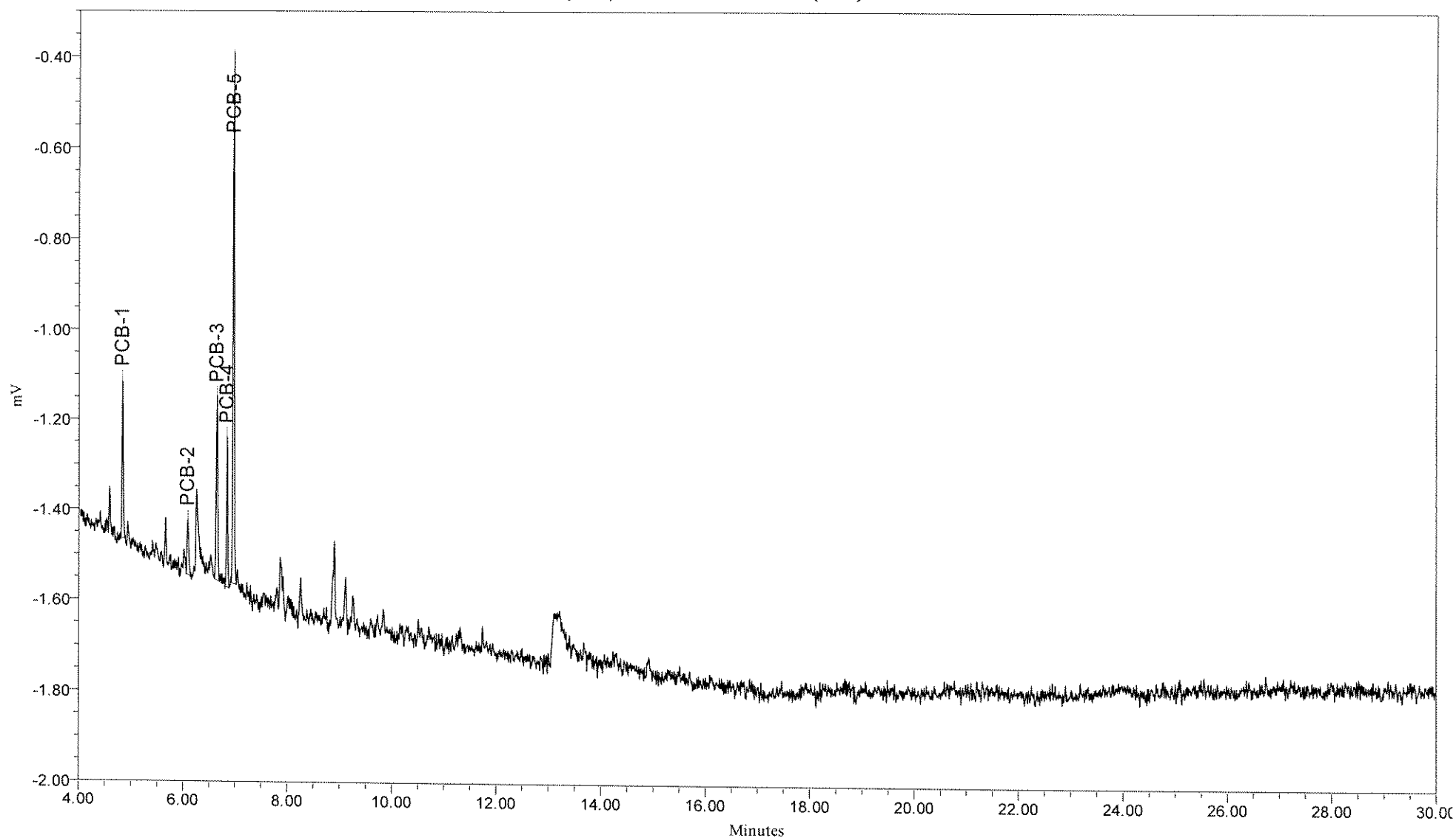
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

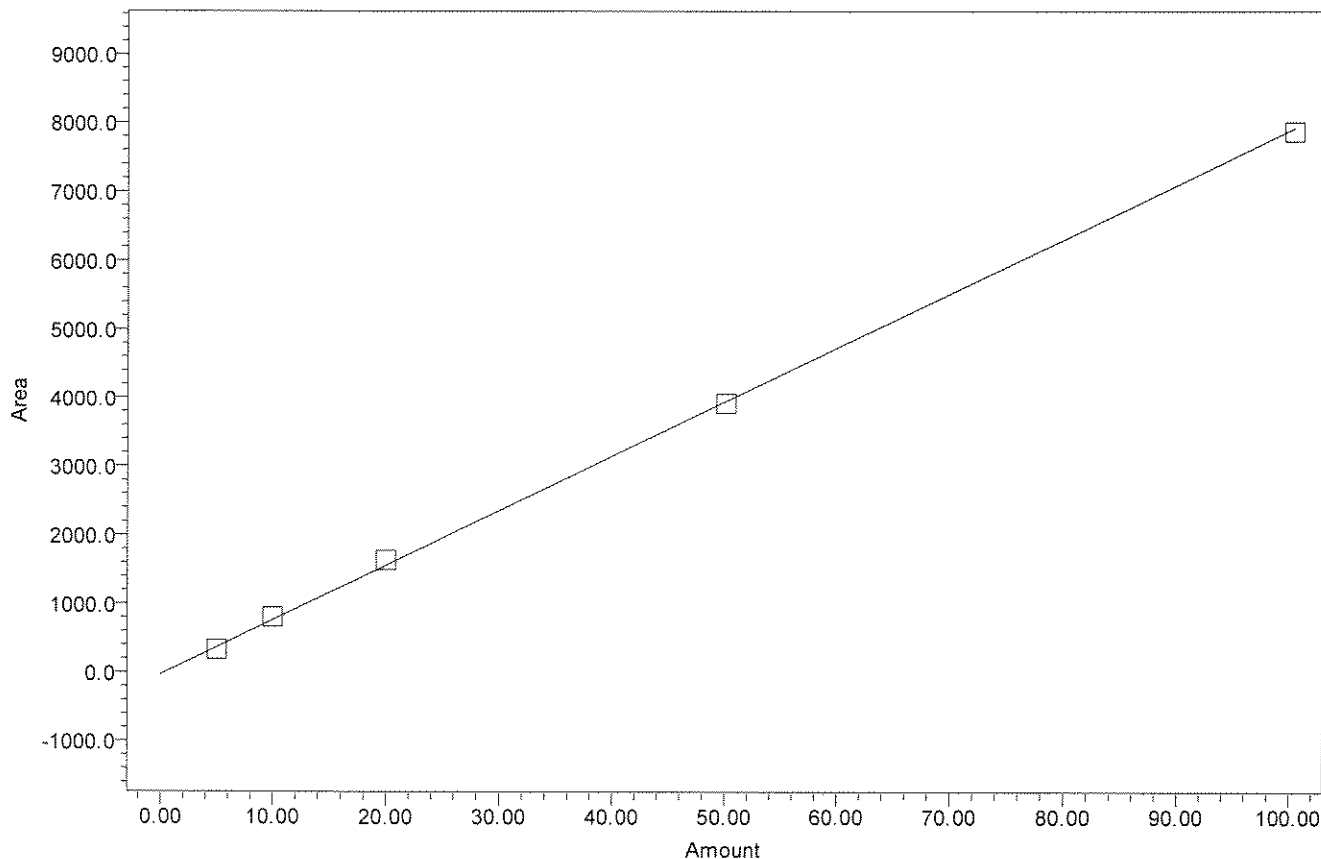
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A -31.322540
System:	Instrument_11	Coefficient first Order:	B 80
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999475
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998949

Calibration Curve



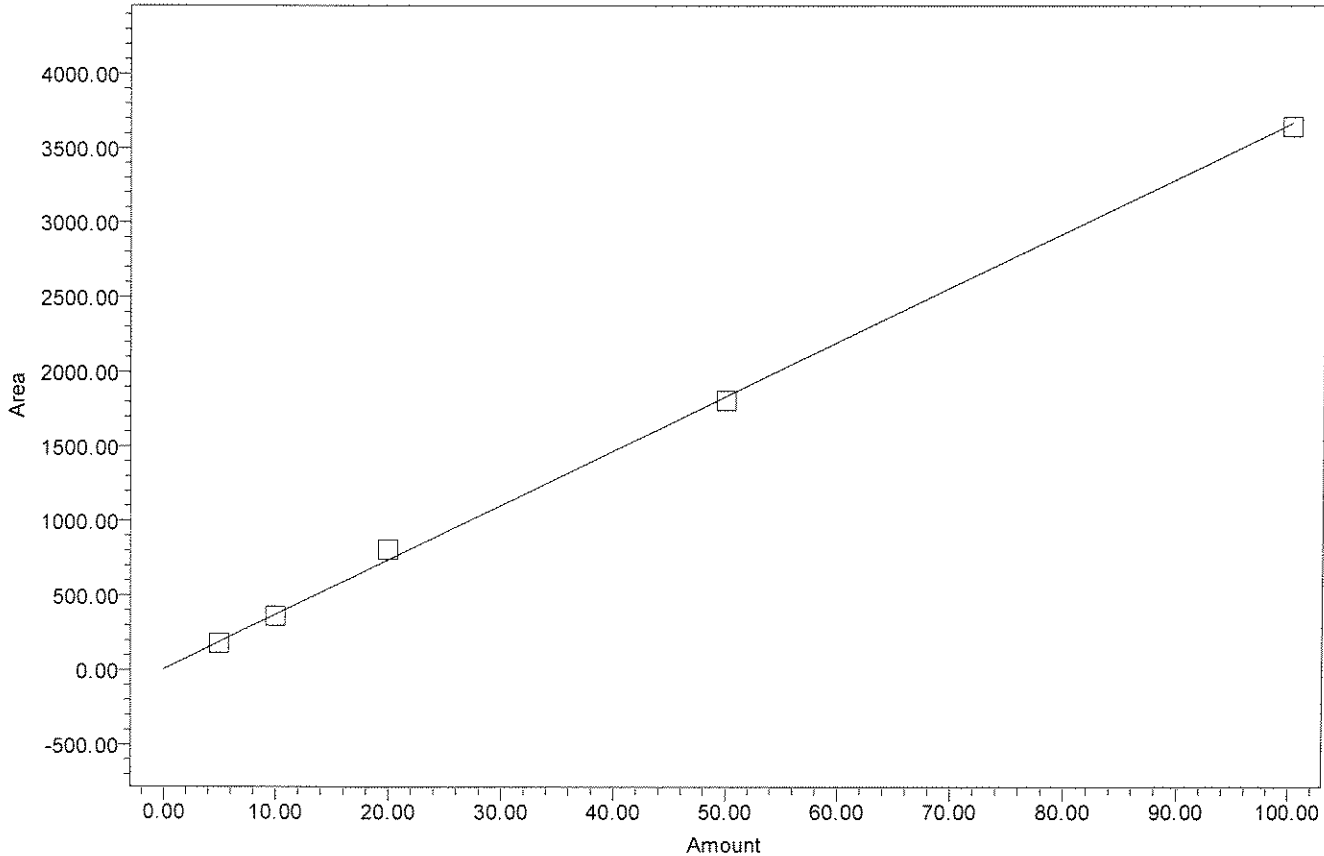
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A 5.204930
System:	Instrument_11	Coefficient first Order:	B 37
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999068
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998136

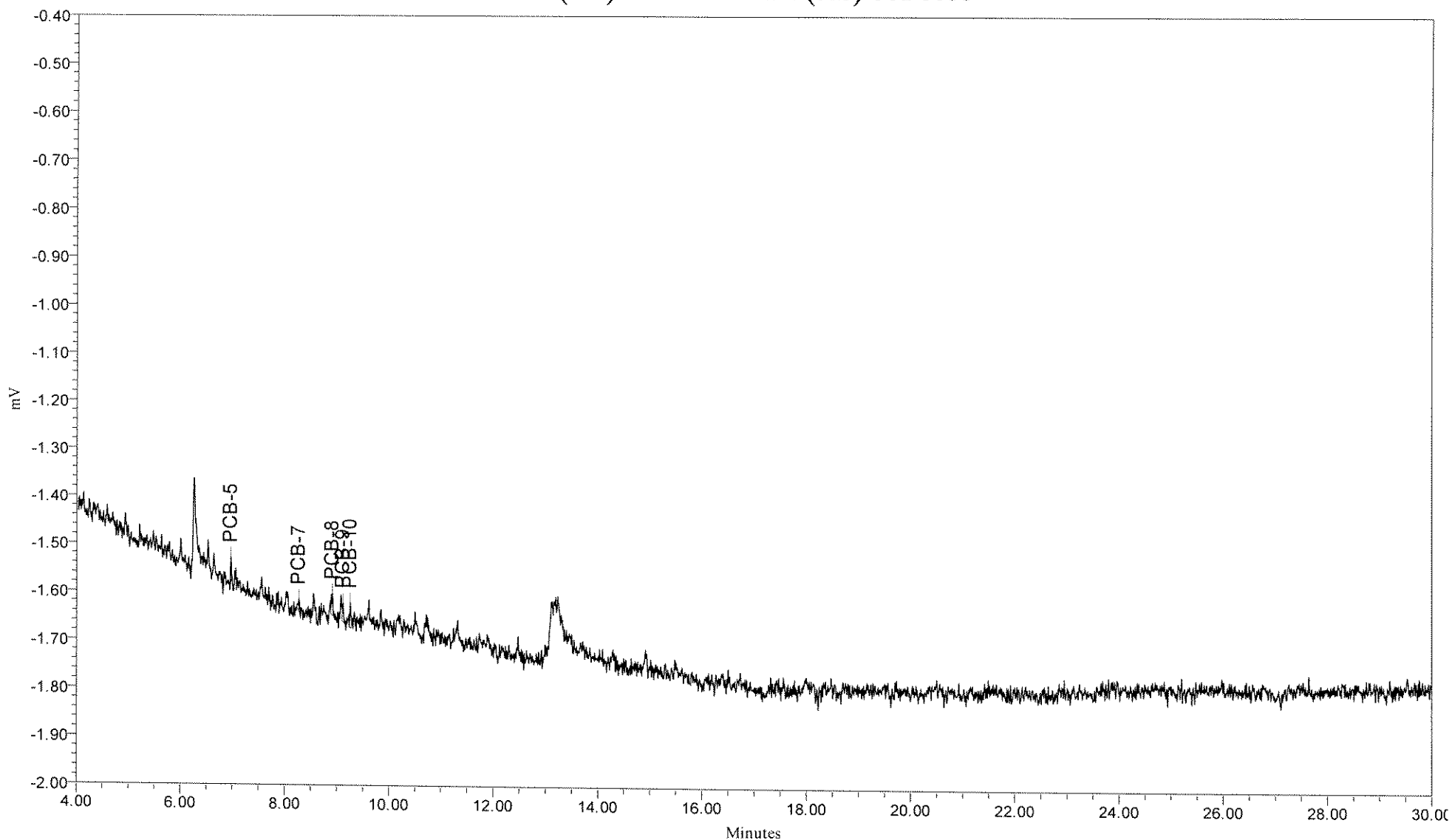
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
Sample ID: A1232 5 PPB
Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

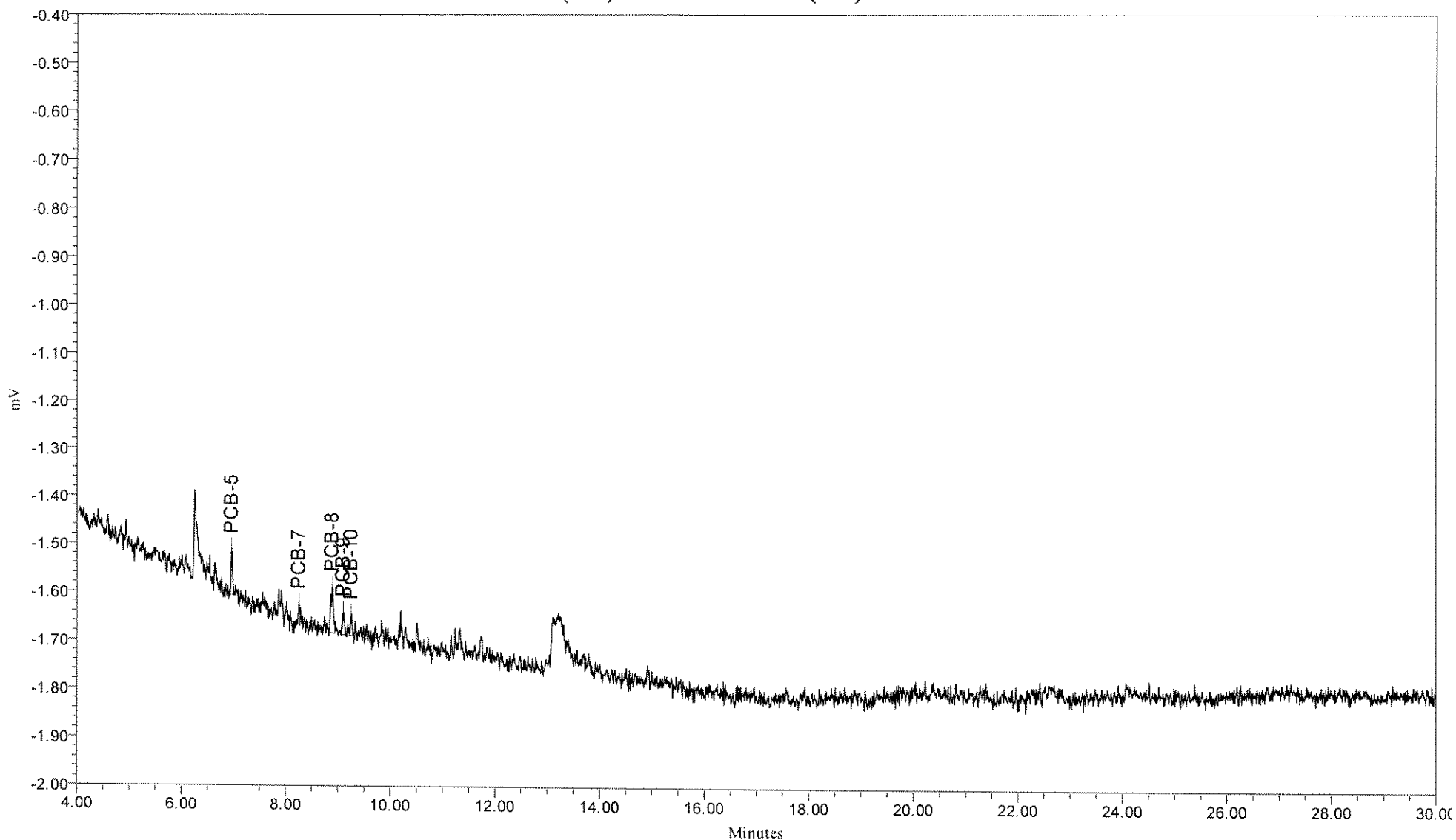
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount:	1
Sample ID:	A1232 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 01:40:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:55
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

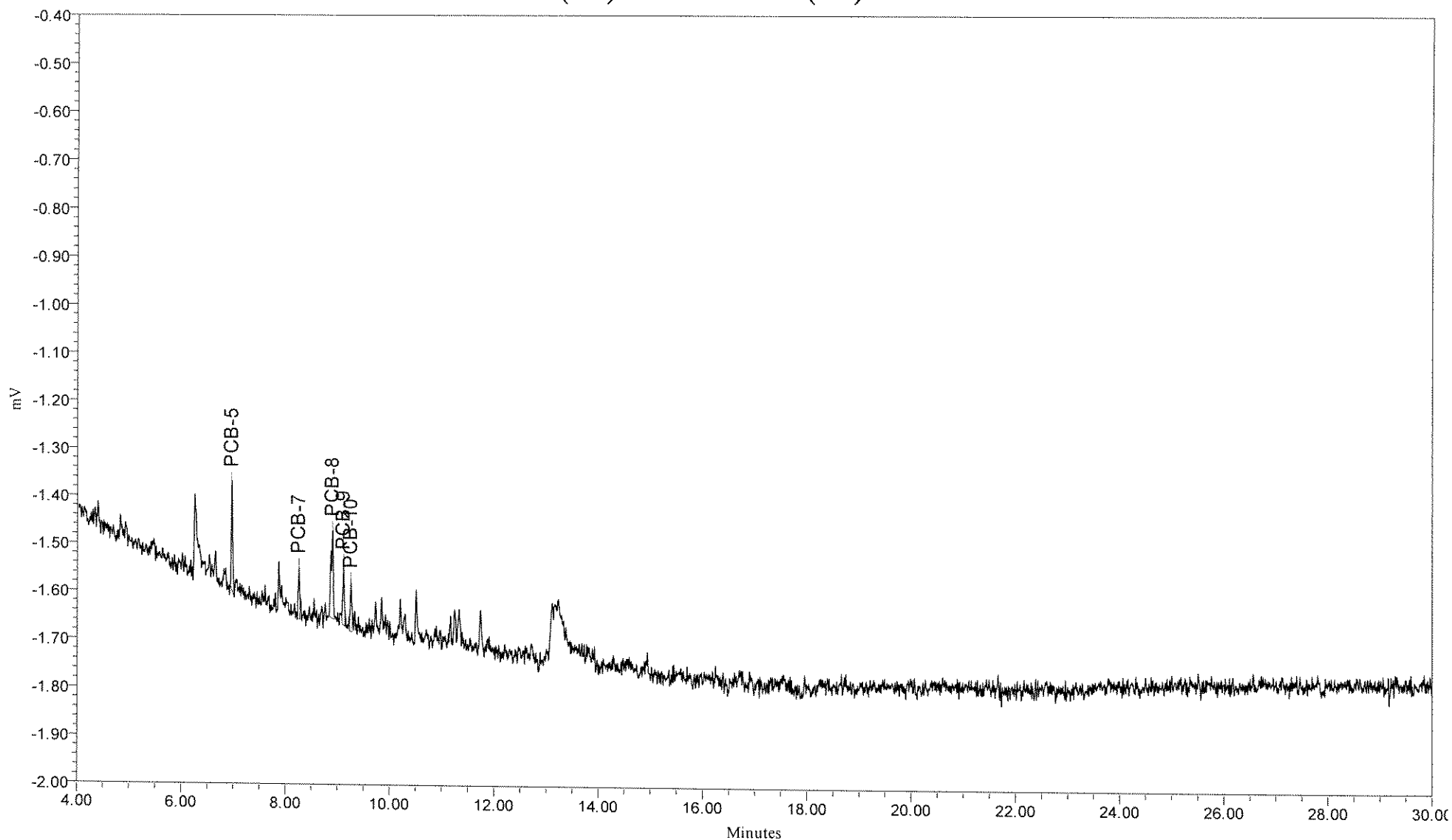
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plf

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount:	1
Sample ID:	A1232 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:12:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:56
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

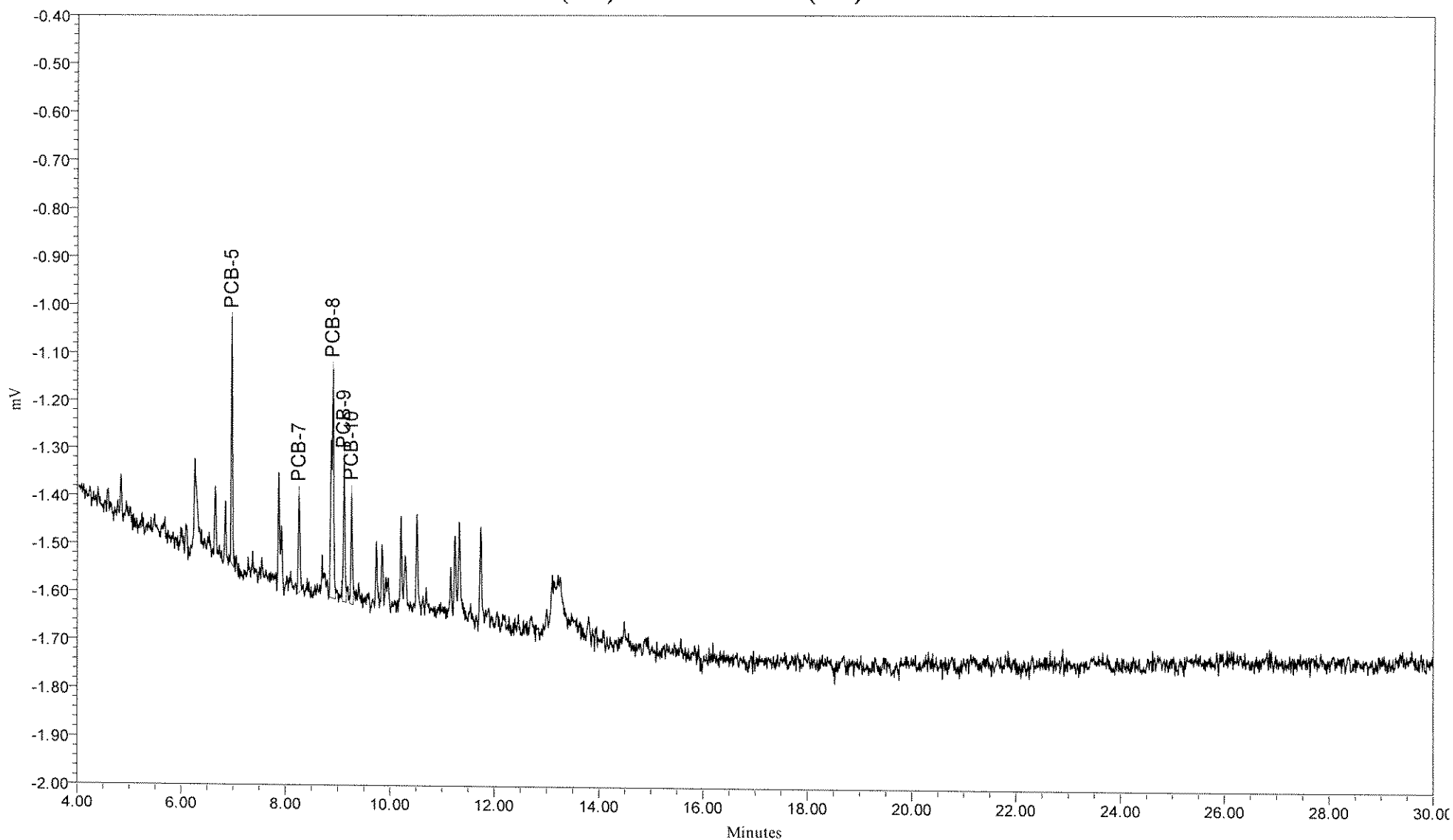
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

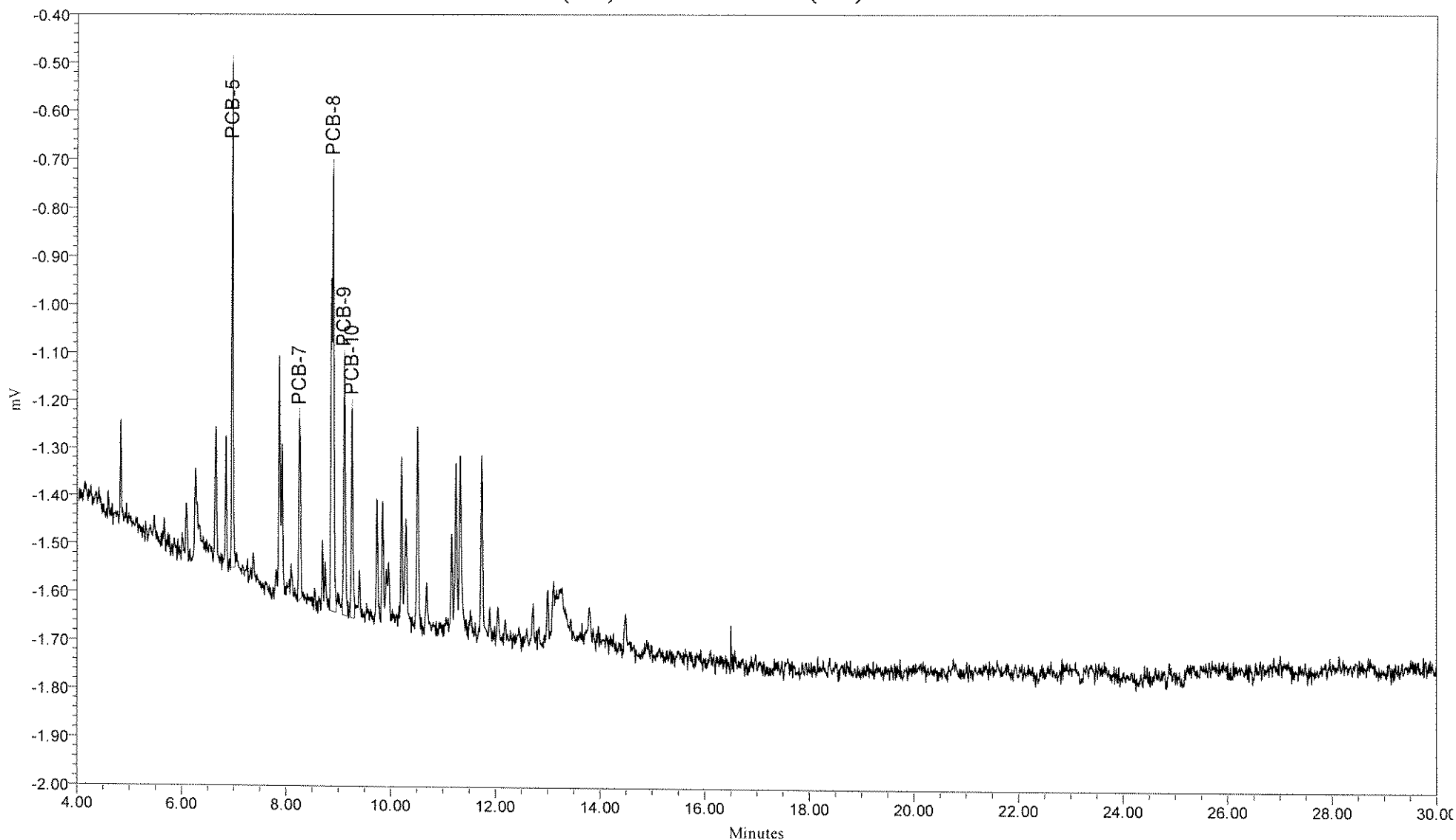
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

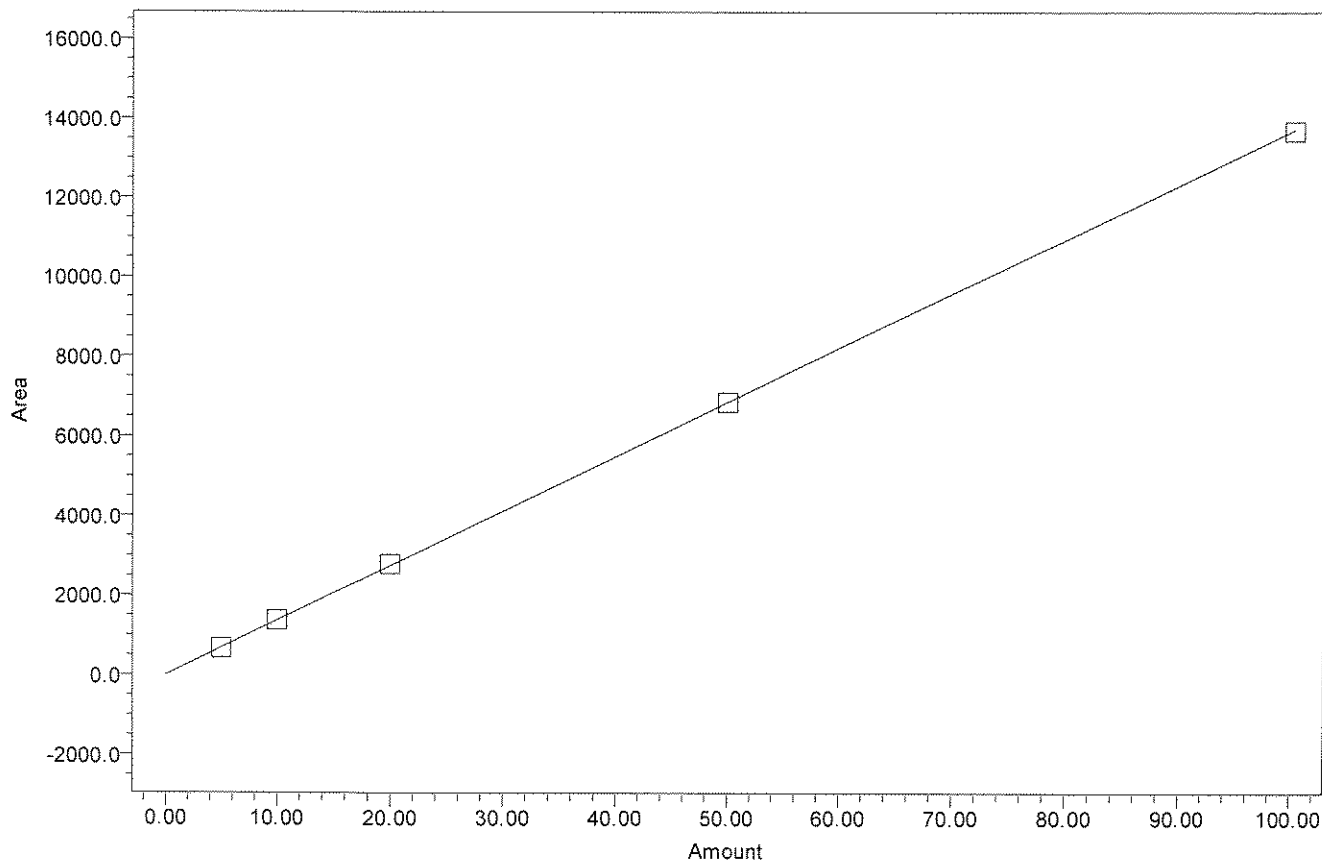
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

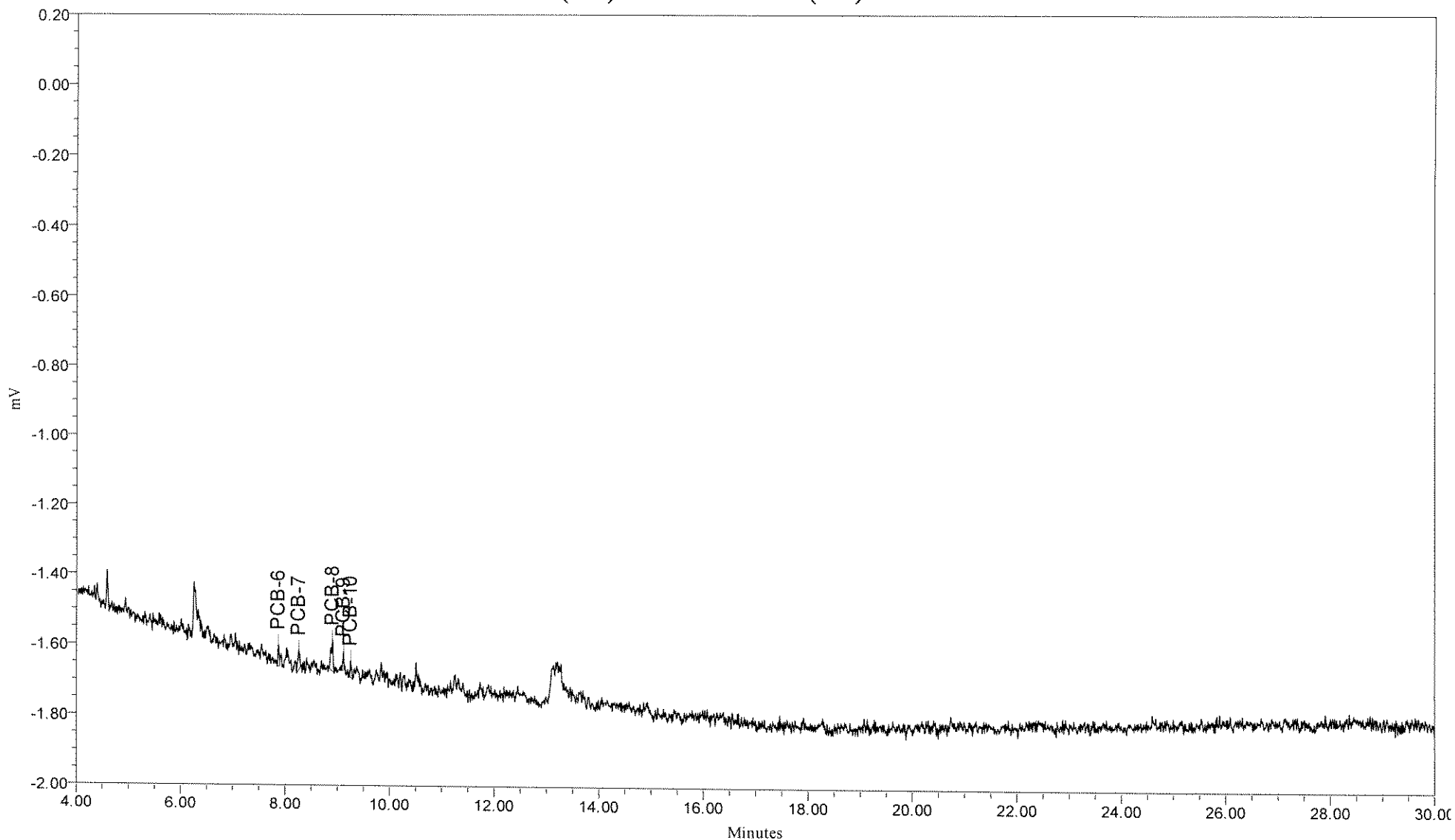
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

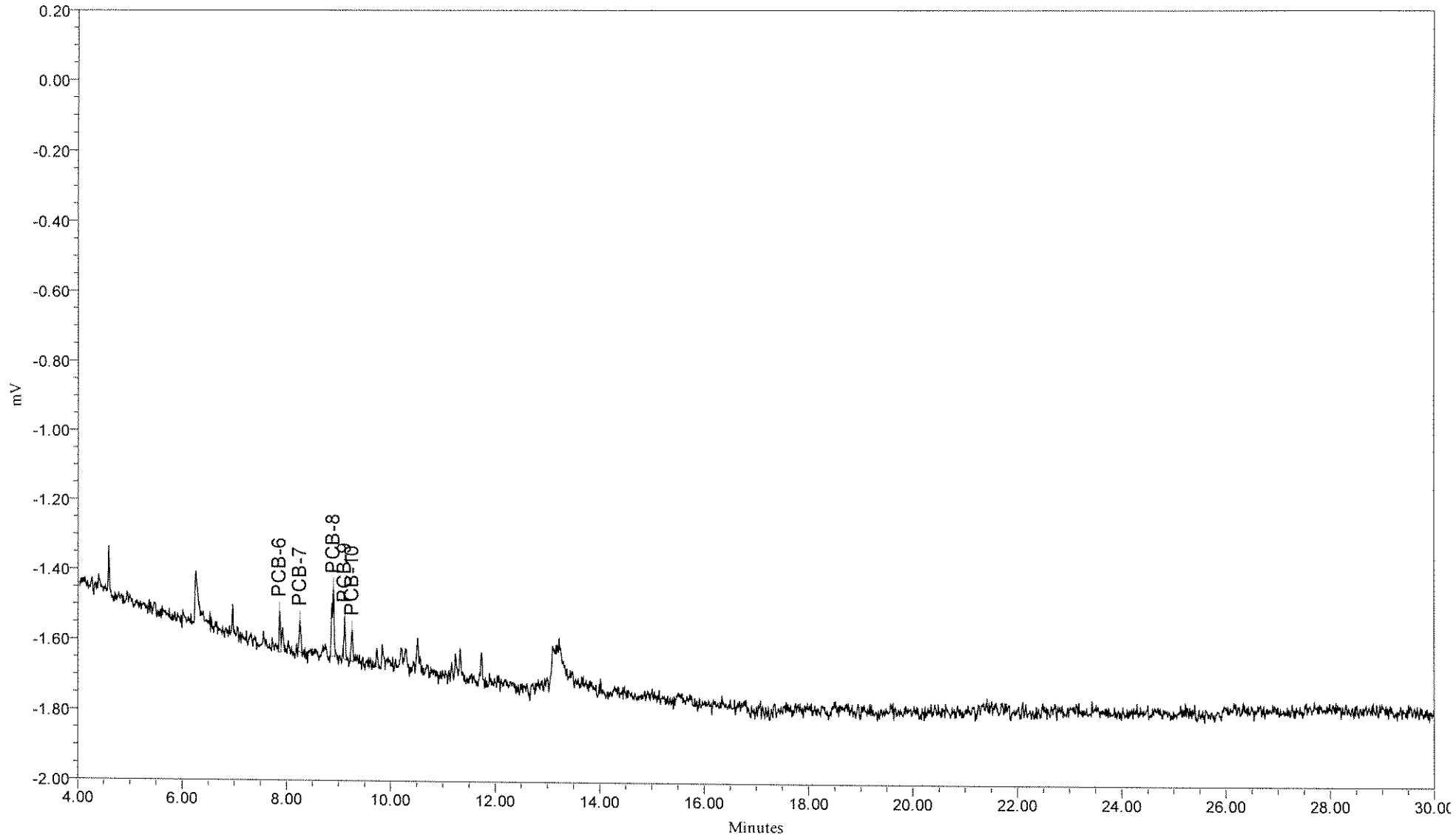
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount: 1
Sample ID:	A1242 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:24:20	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

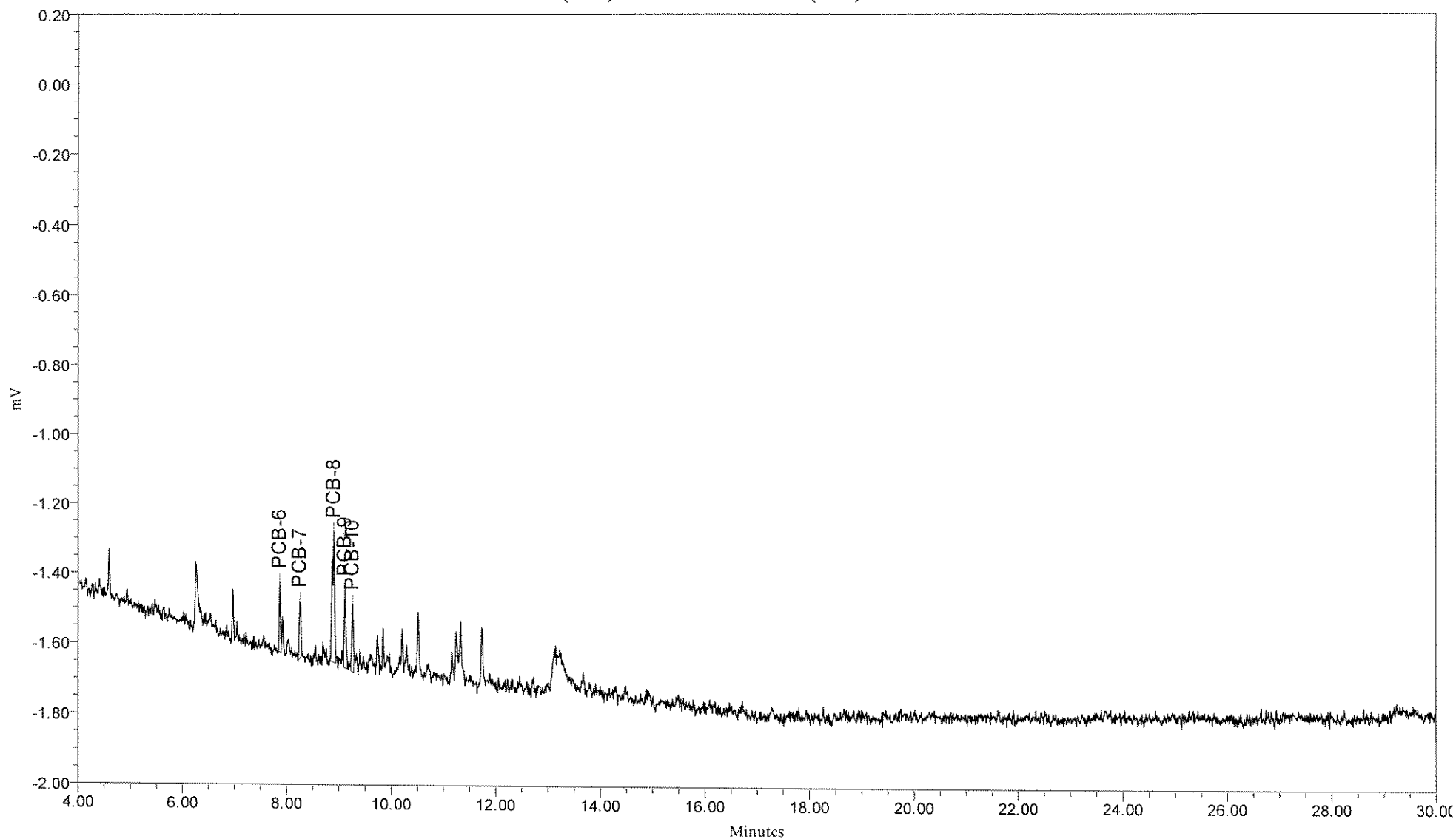
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount:	1
Sample ID:	A1242 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:57:10	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

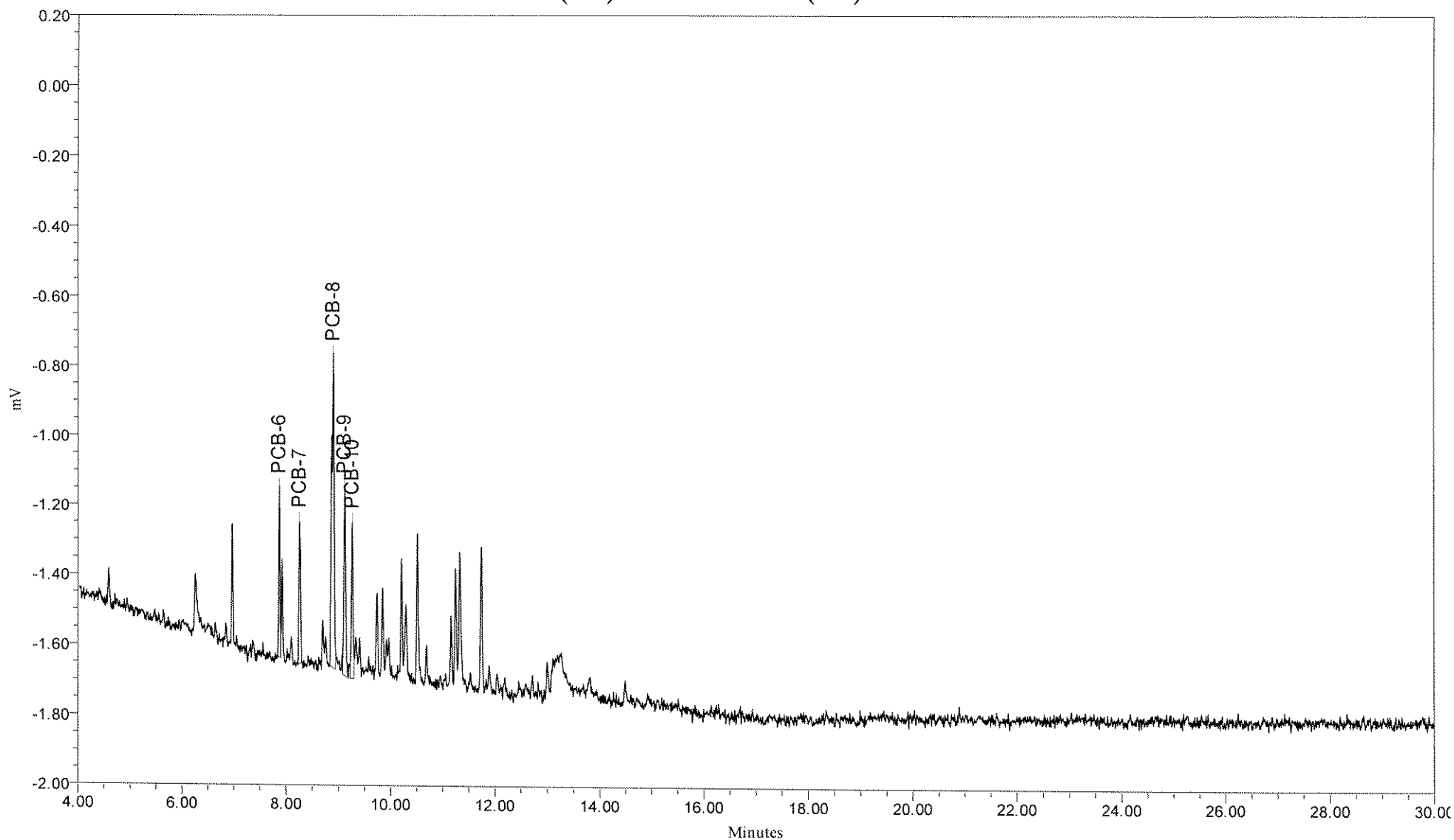
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

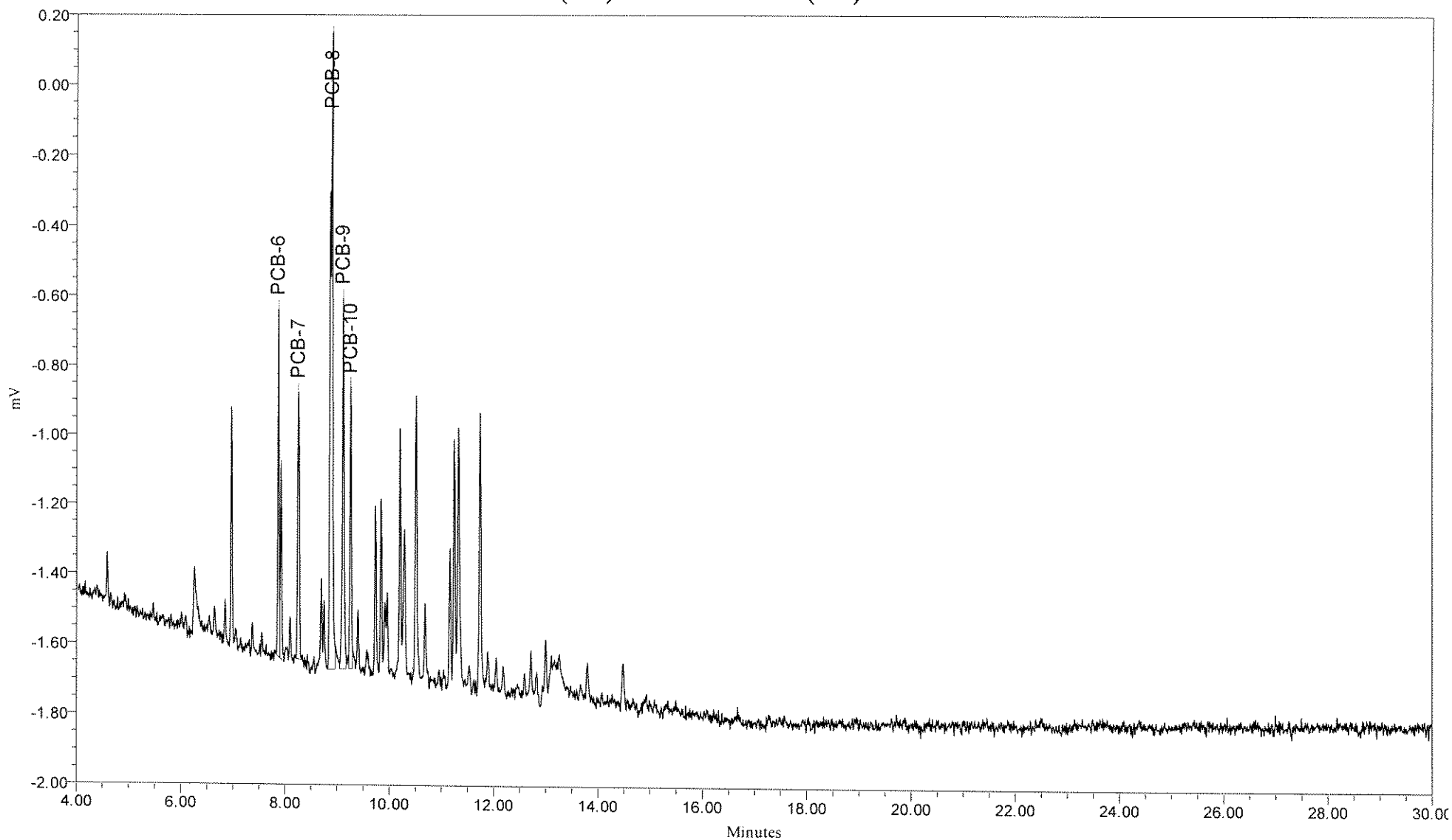
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
Sample ID: A1242 100 PPB
Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

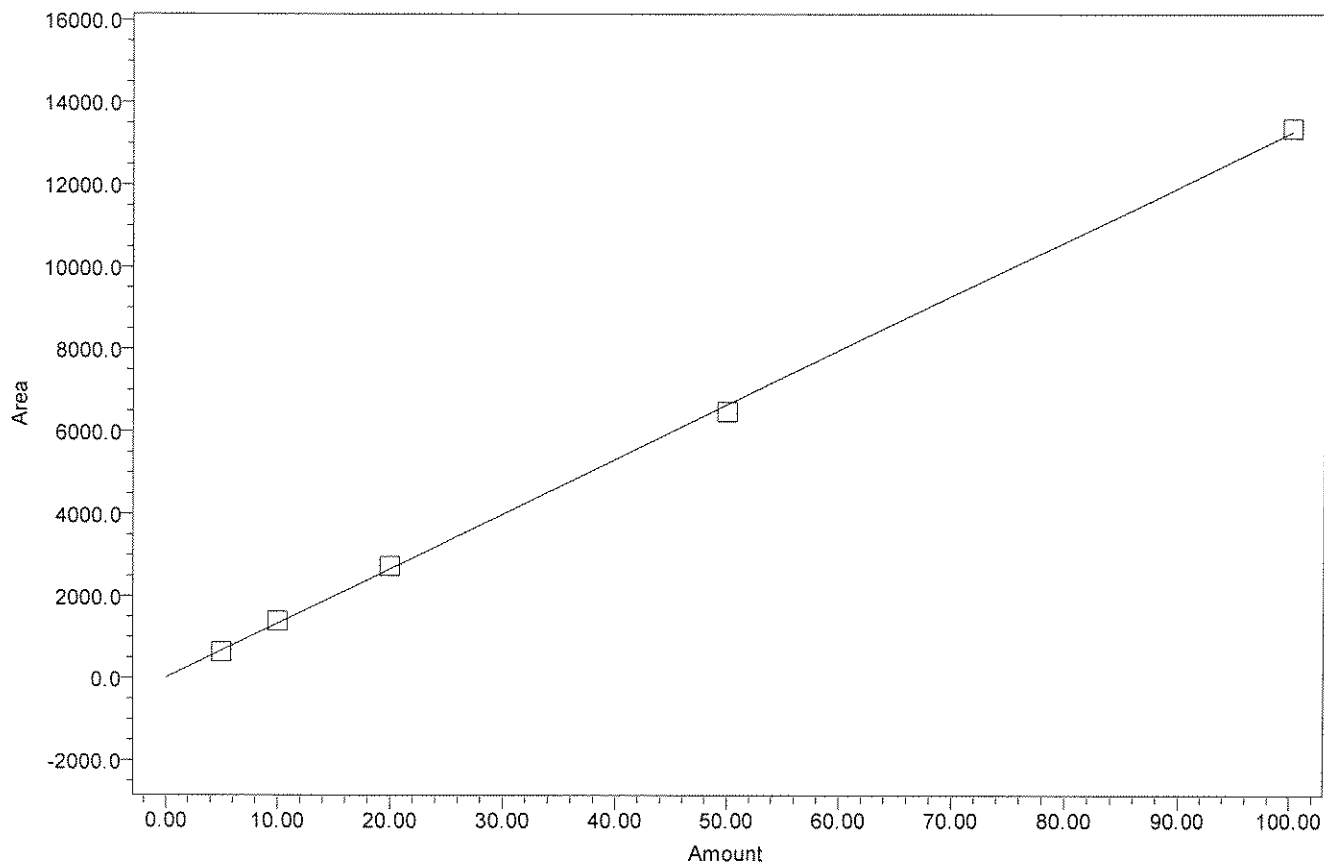
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



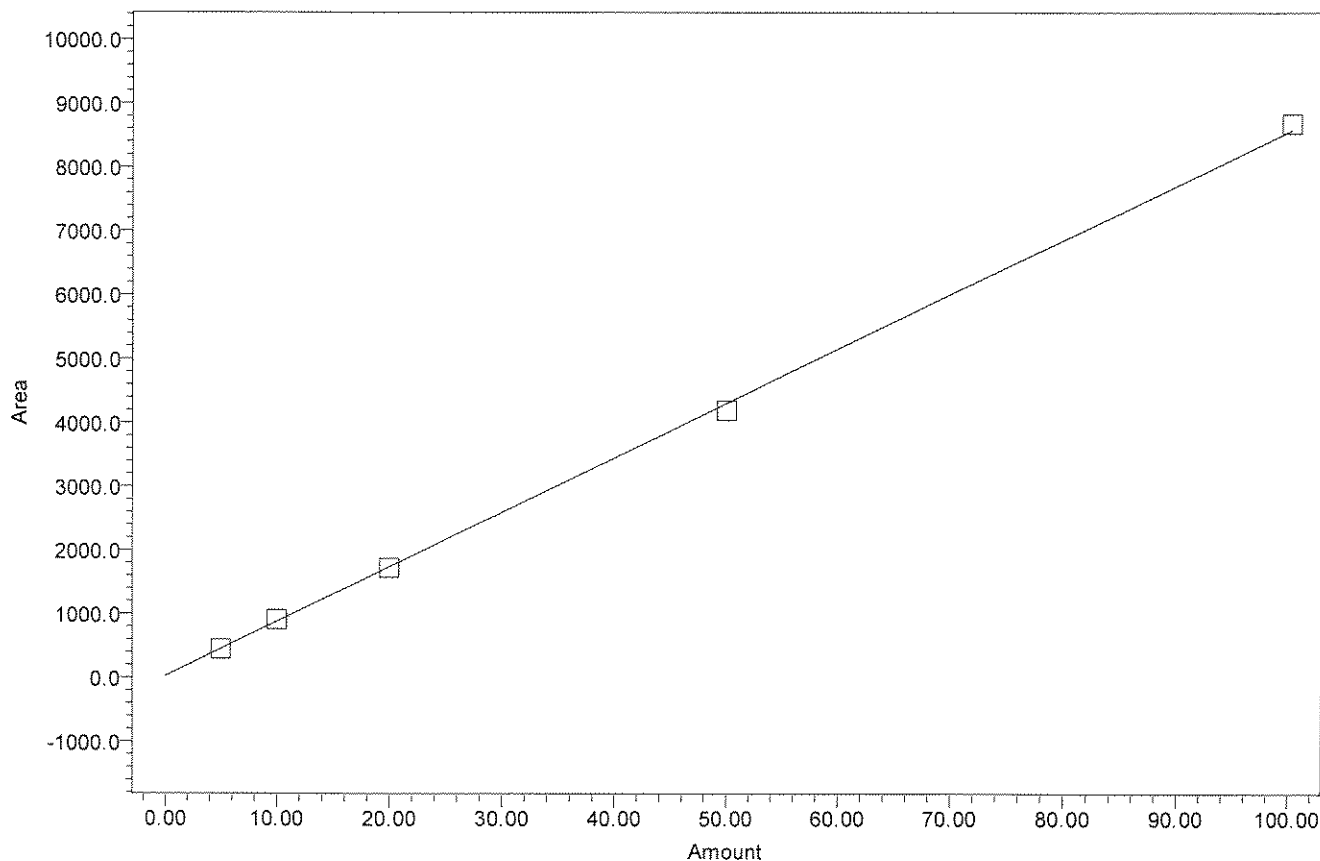
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
System: Instrument_11 Coefficient first Order: B 86
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



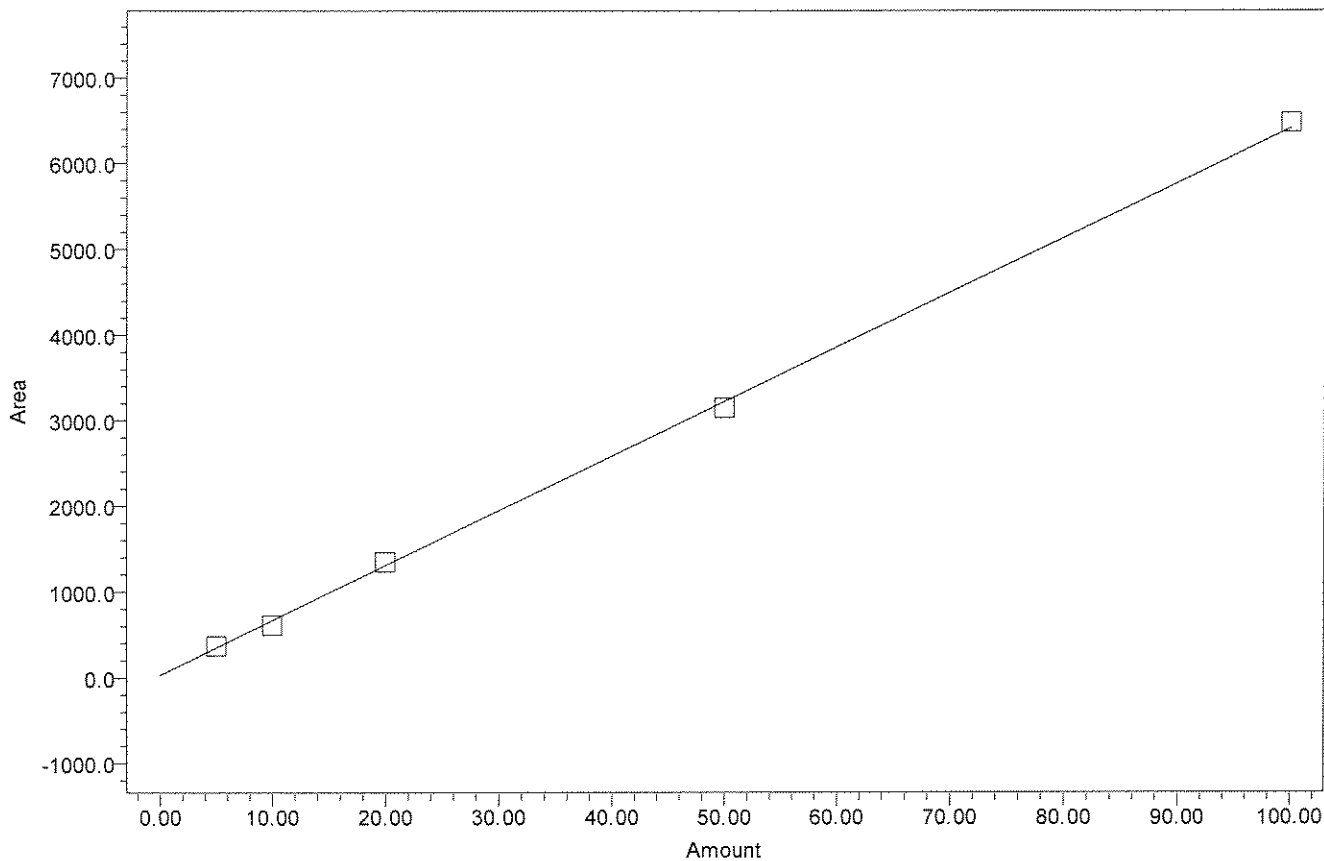
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

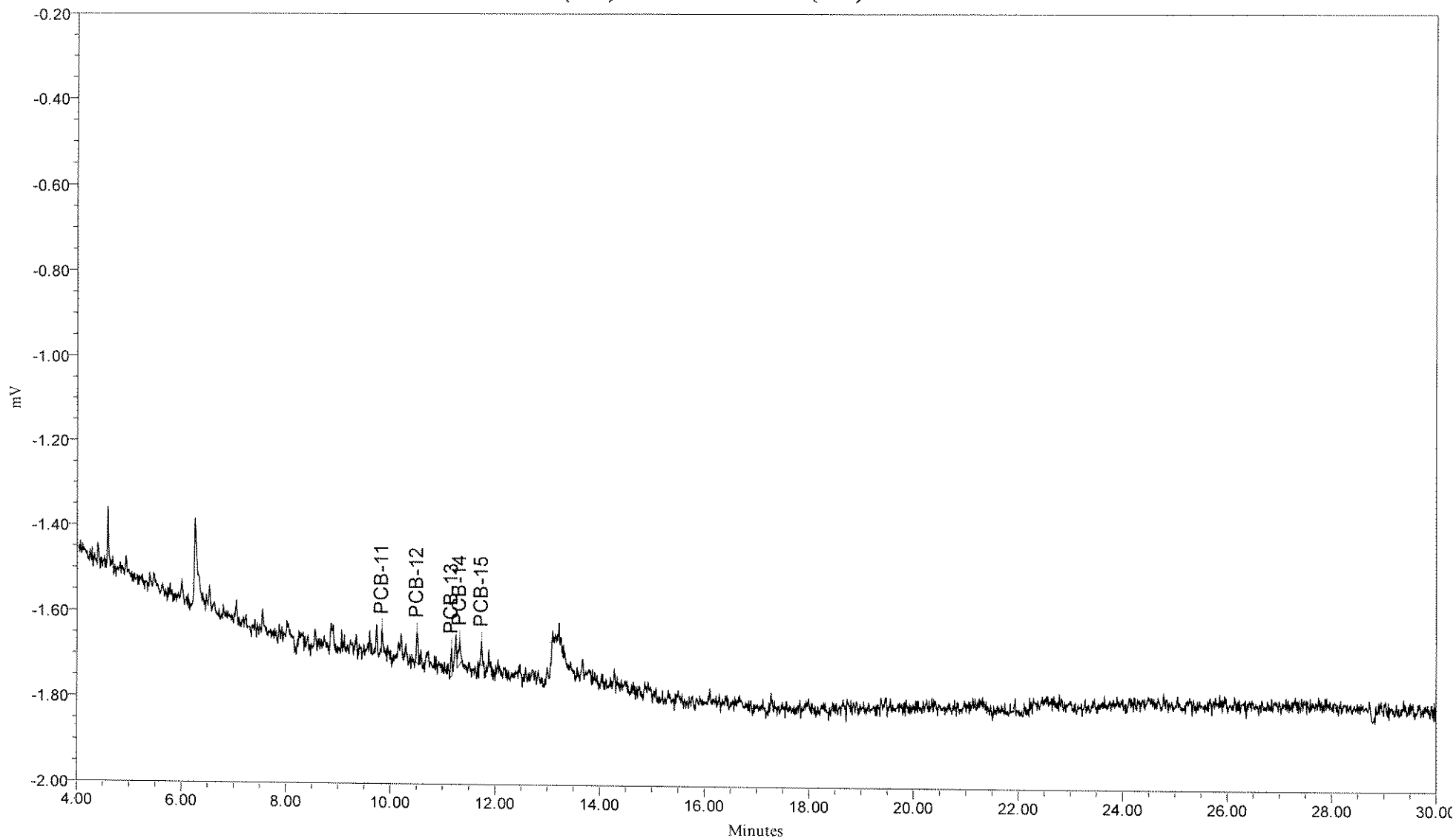
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
 Sample ID: A1248 5 PPB
 Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount:	1
Sample ID:	A1248 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:35:45	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:44
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

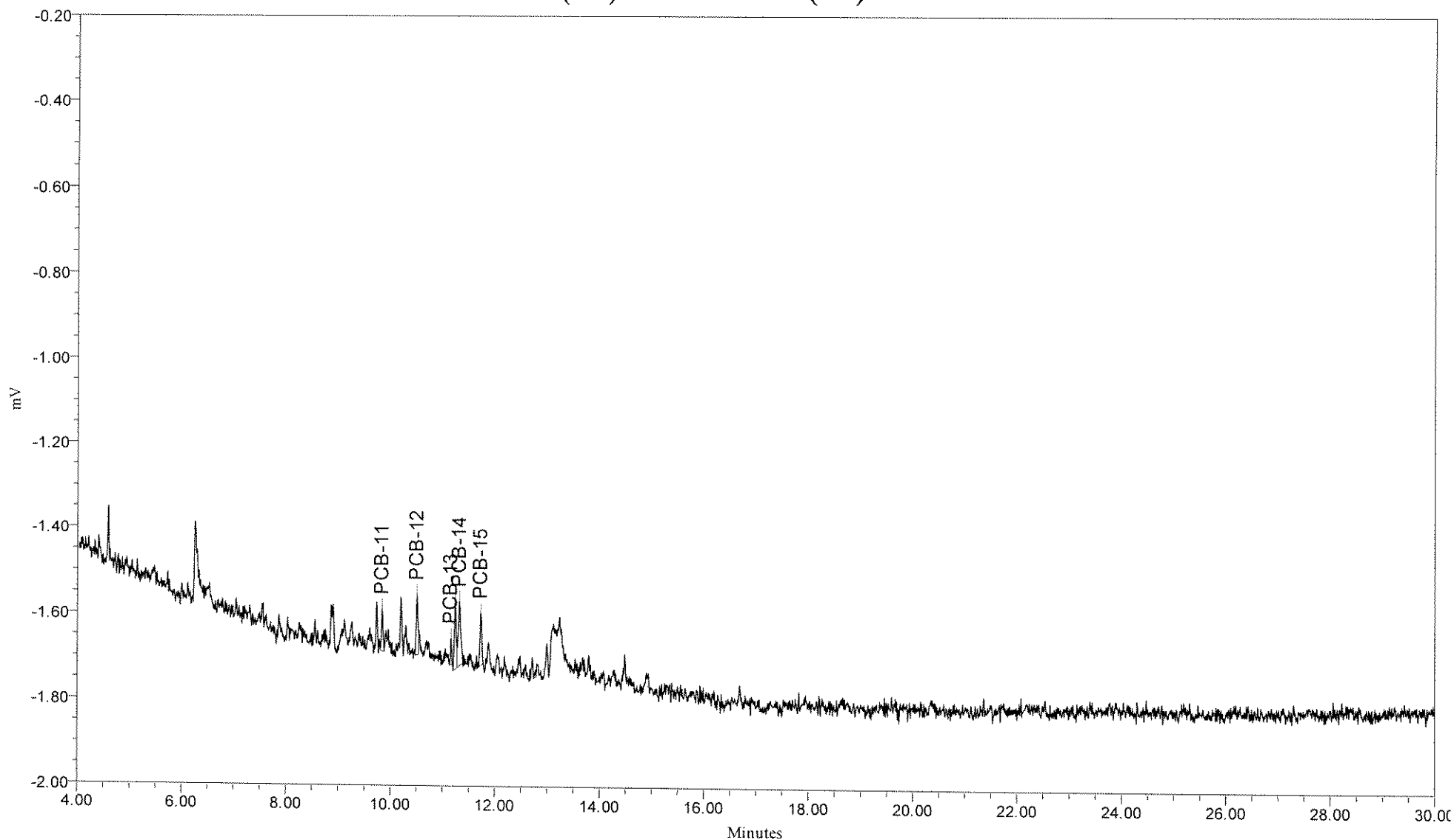
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

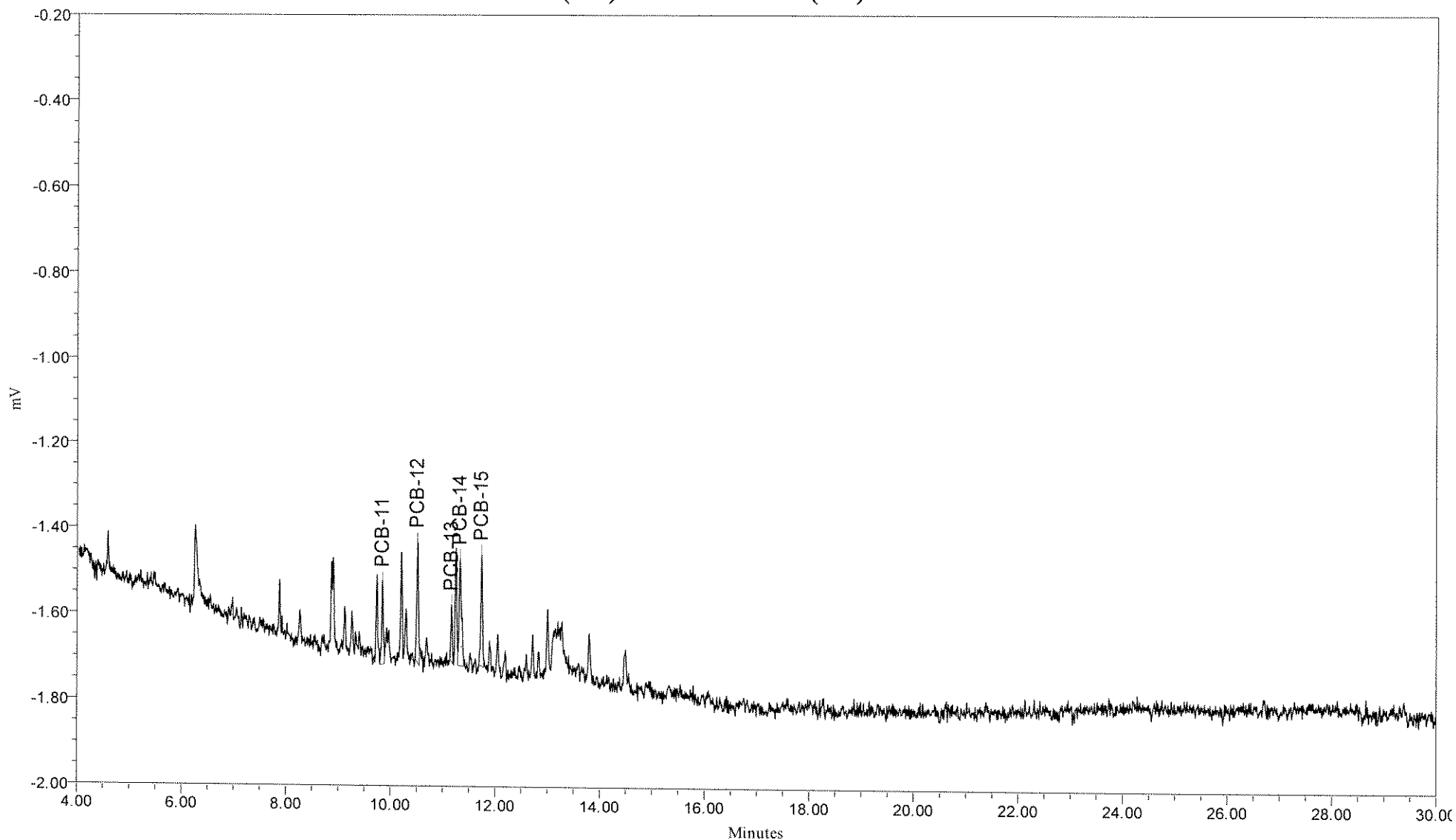
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

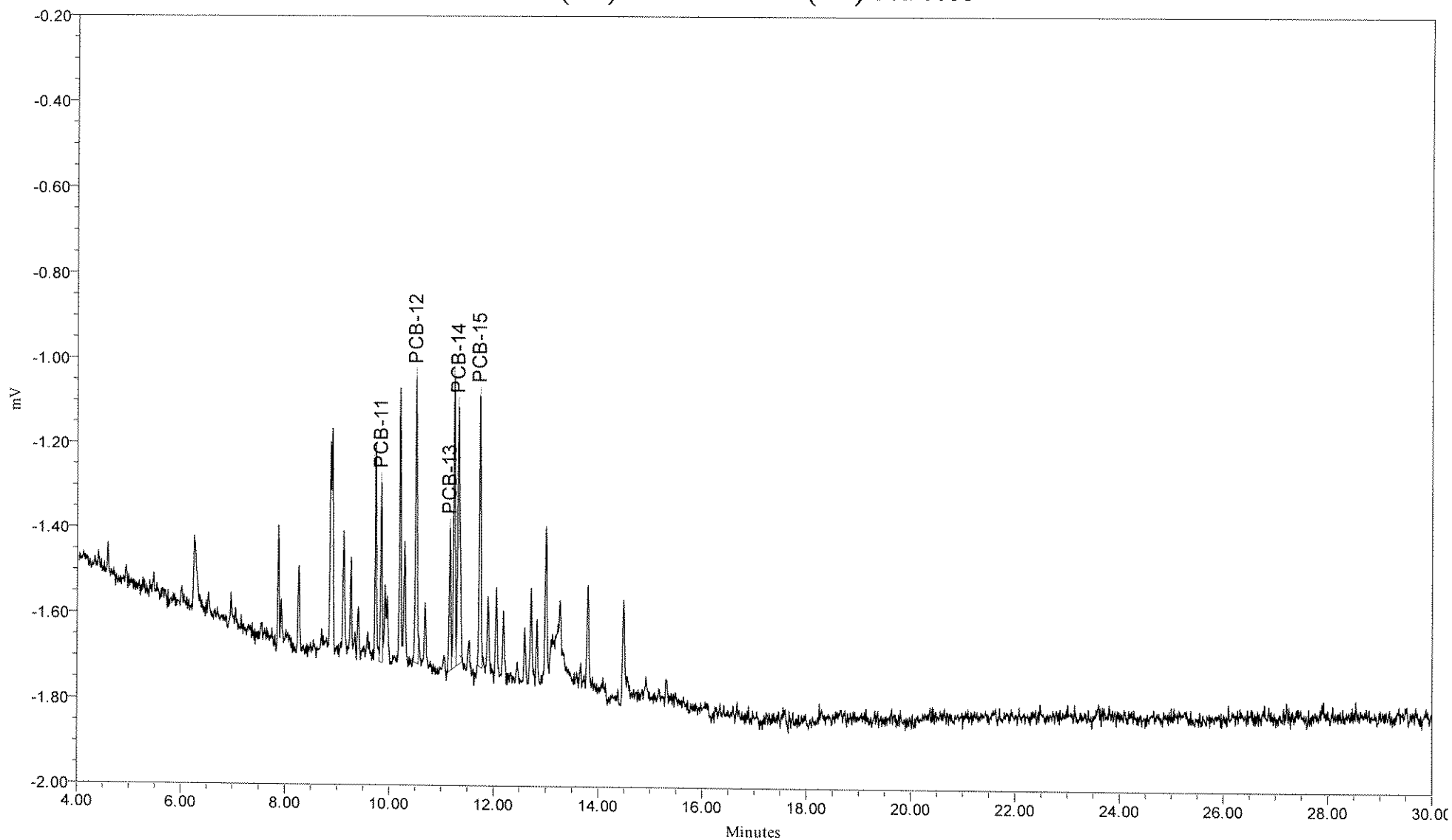
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

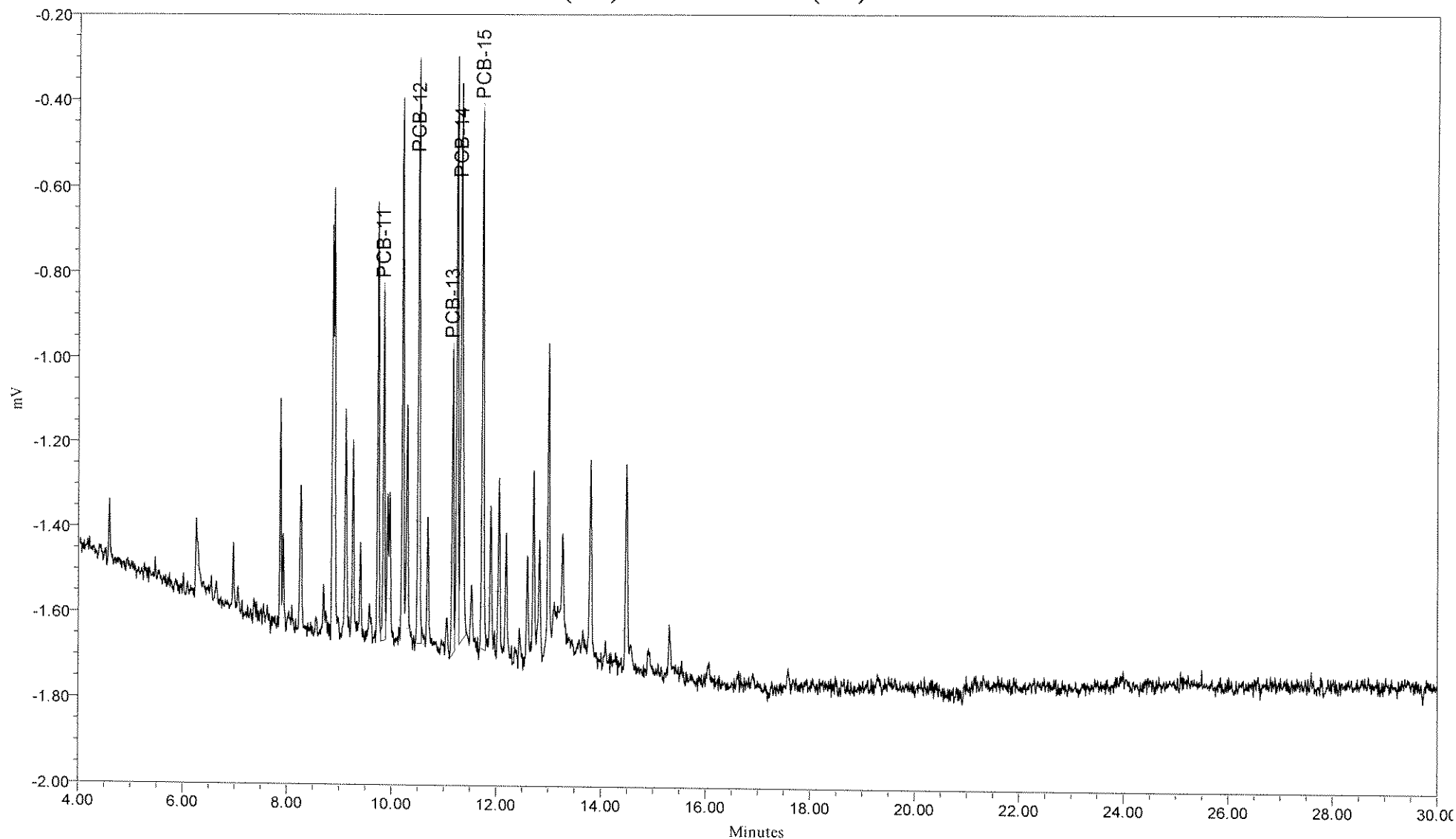
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
Sample ID: A1248 100 PPB
Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

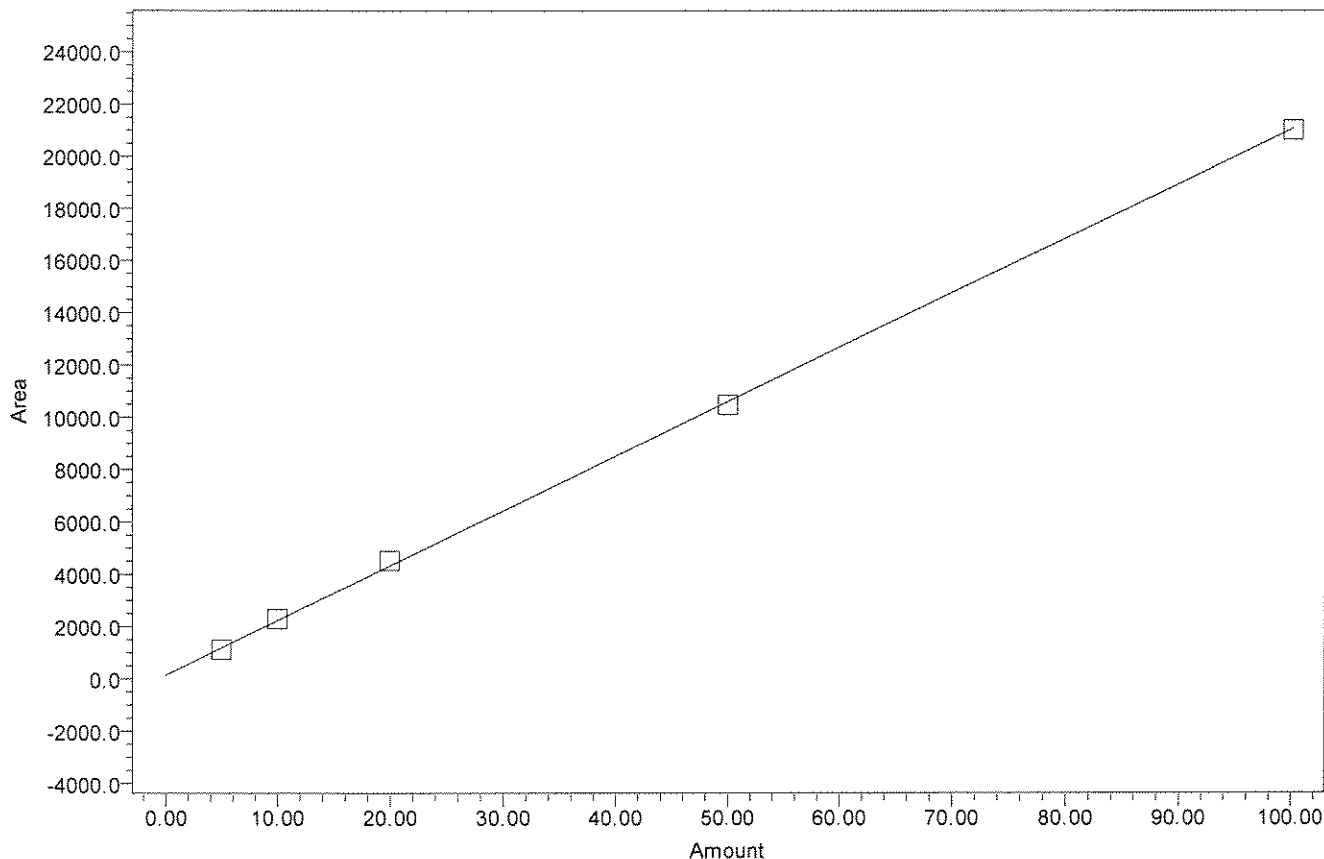
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



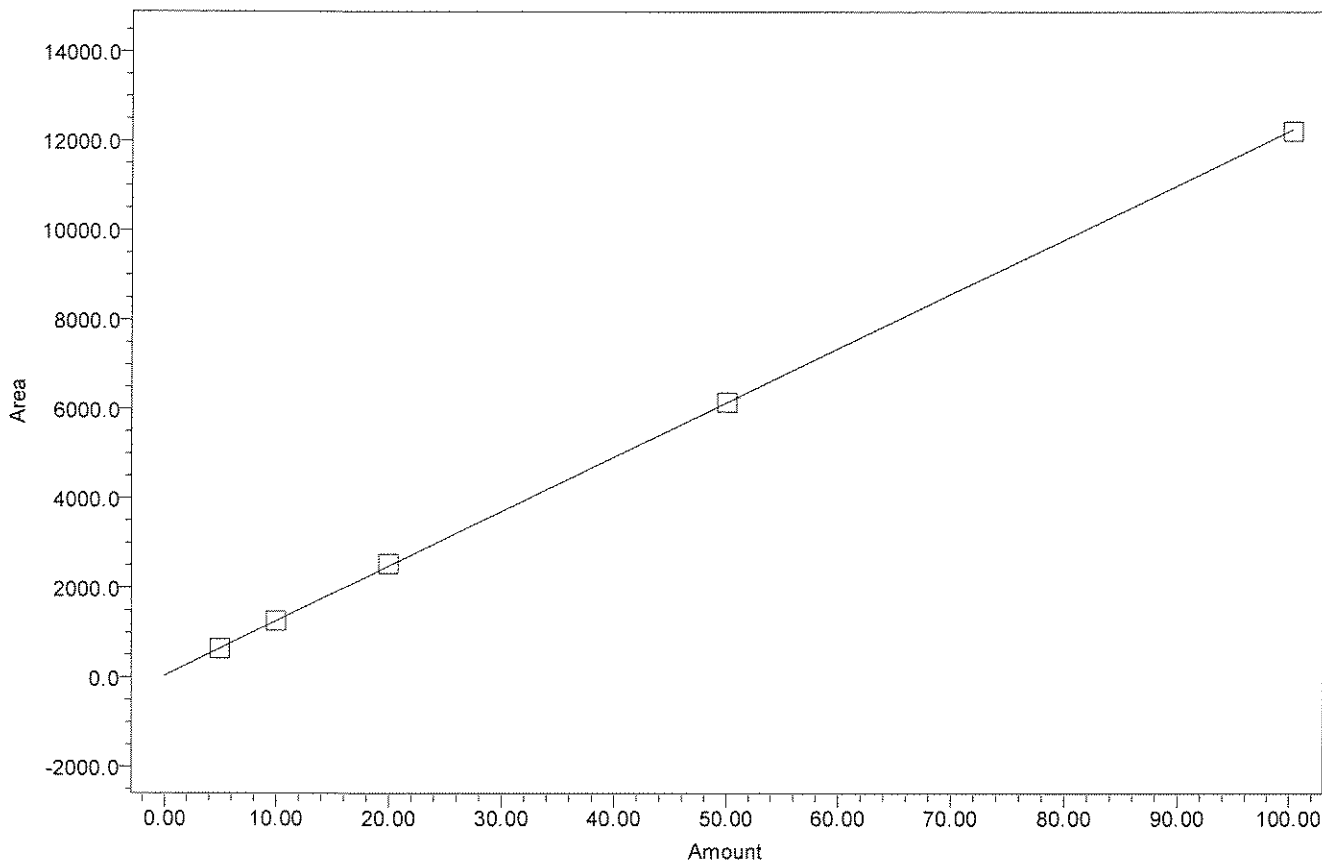
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A	37.813236
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999941
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999882

Calibration Curve



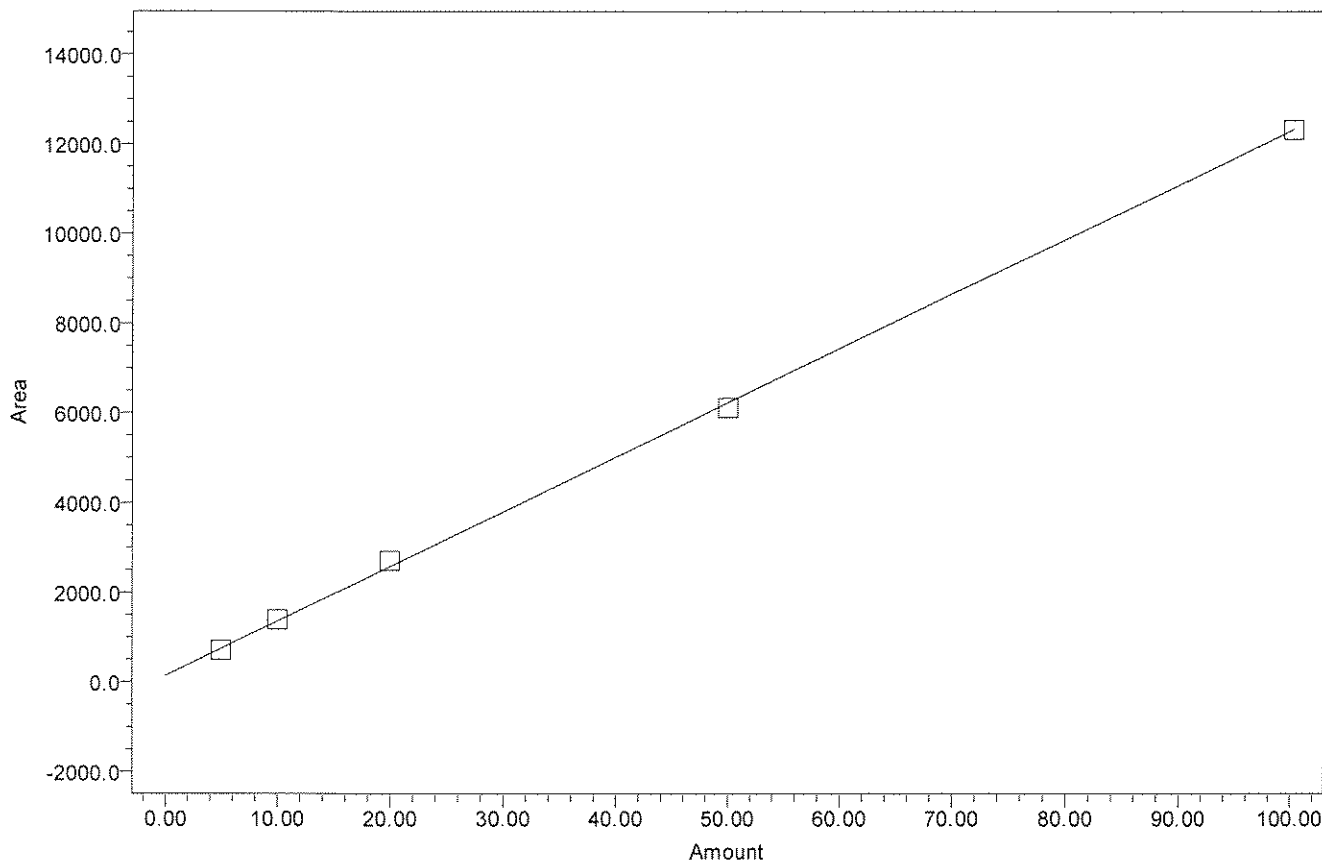
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A 134.914140
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999114

Calibration Curve



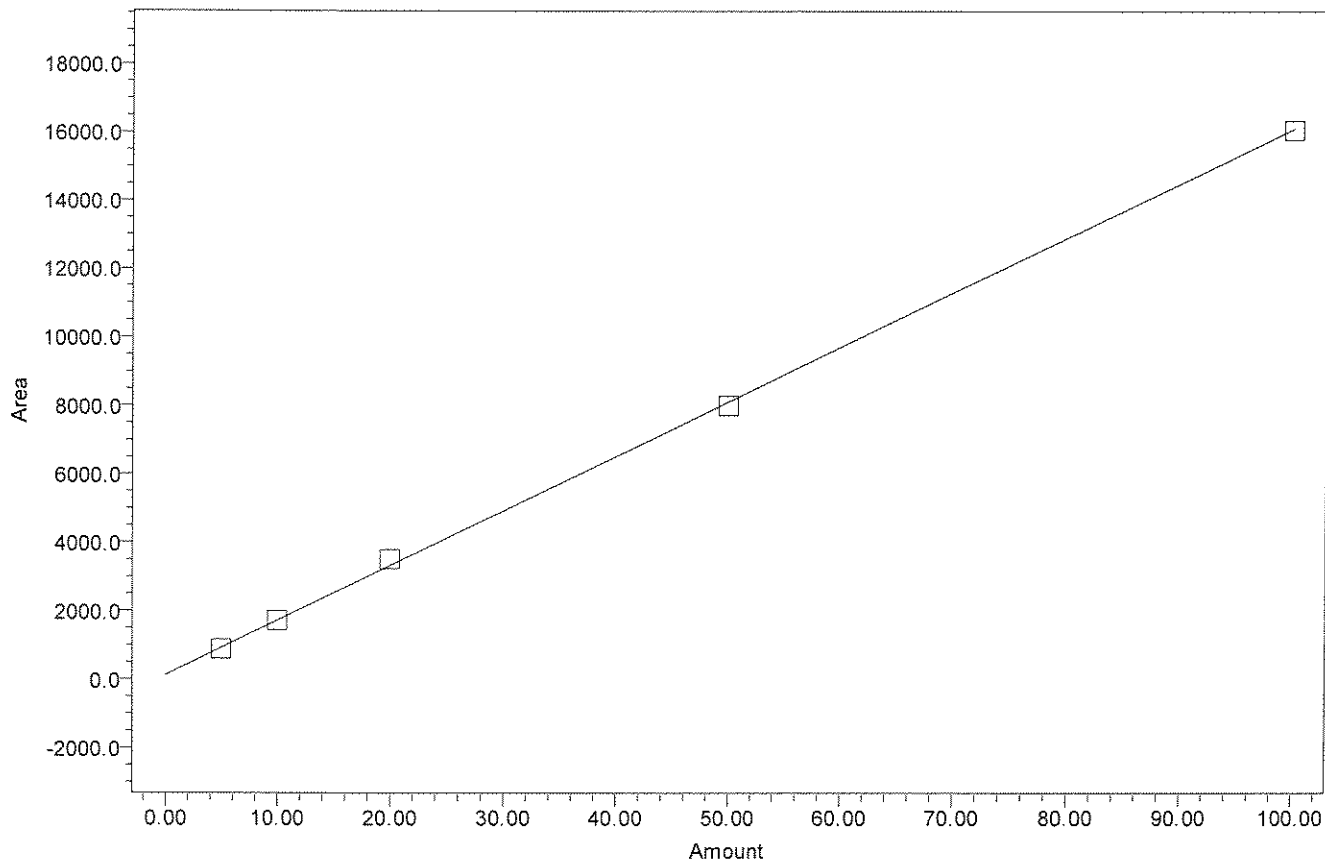
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



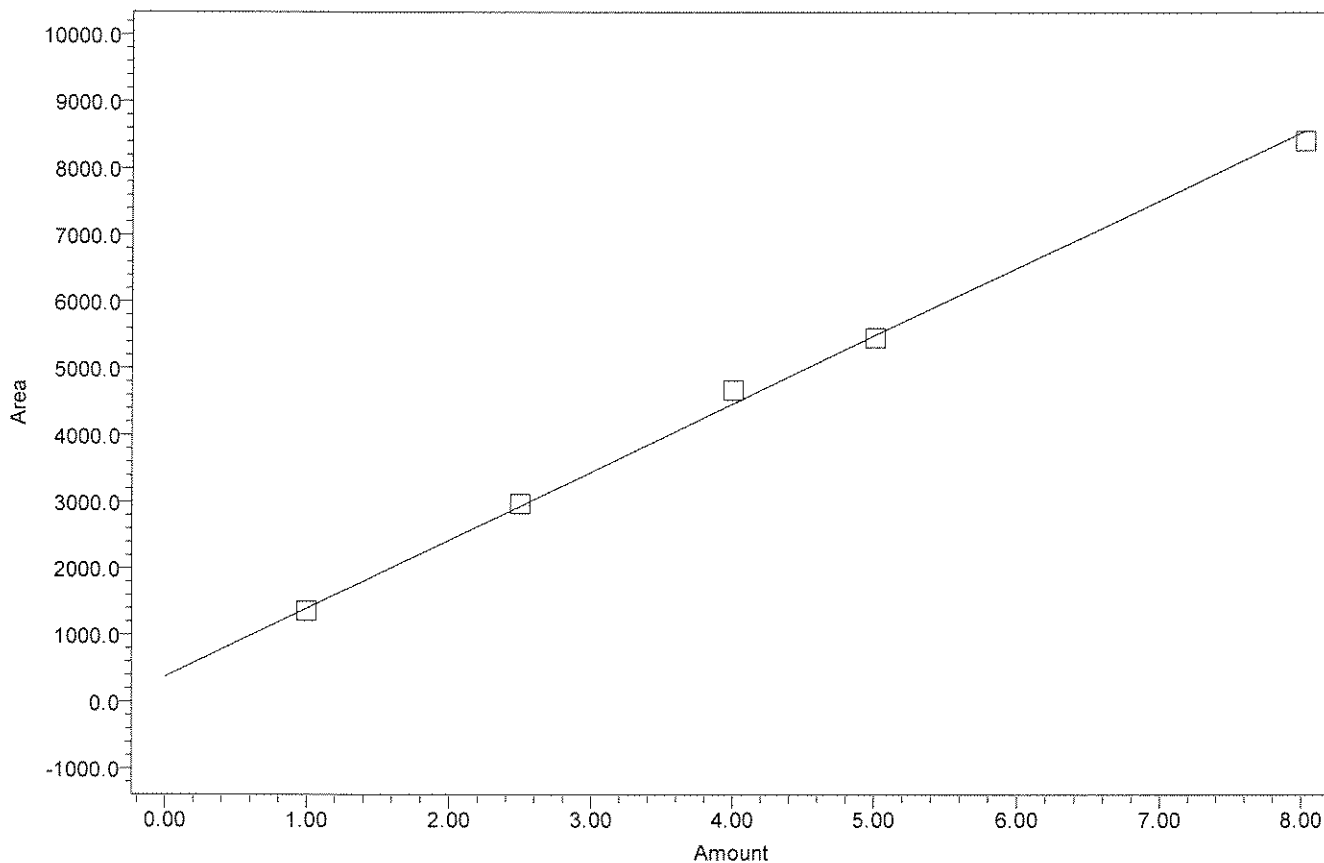
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 371.542174
System:	Instrument_11	Coefficient first Order:	B 1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998175

Calibration Curve



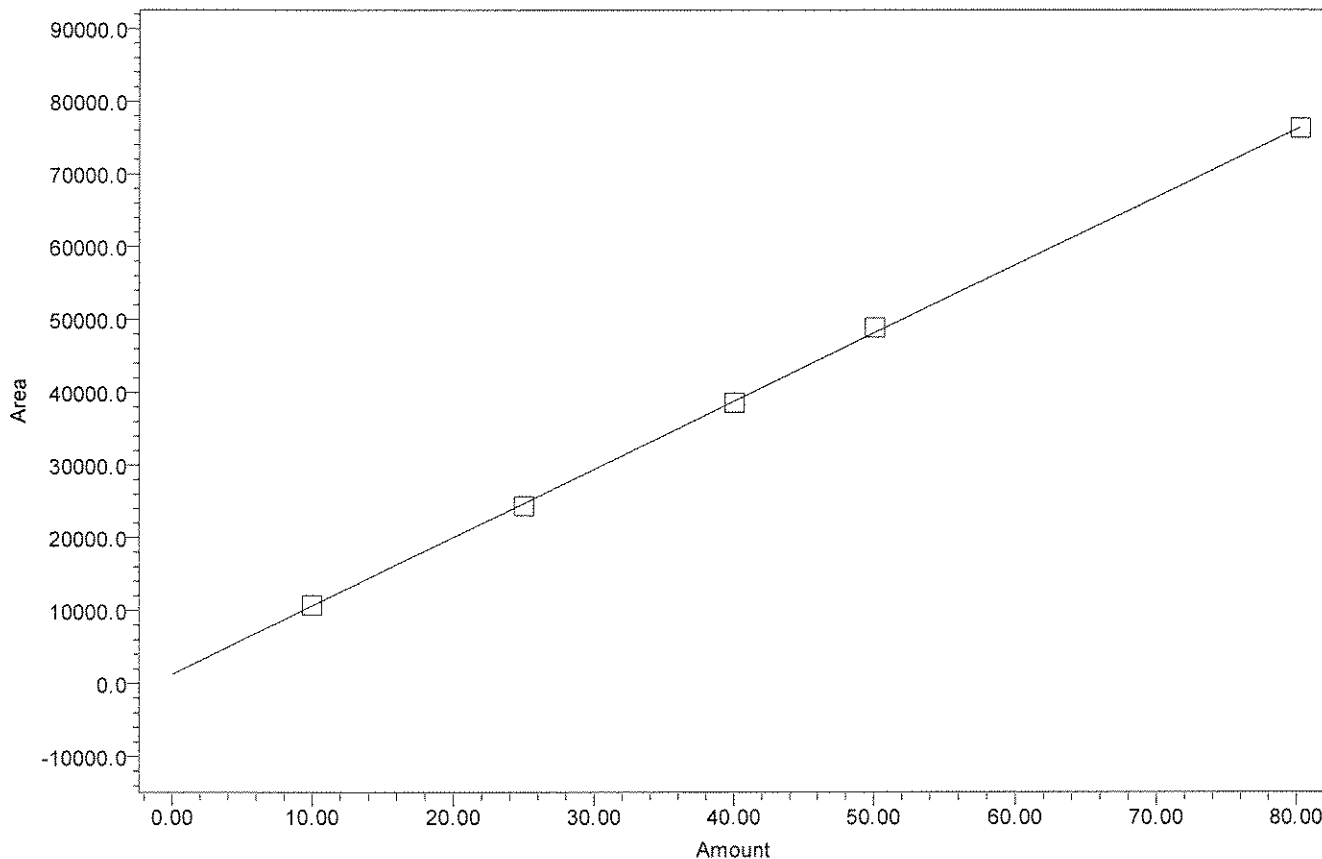
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999755

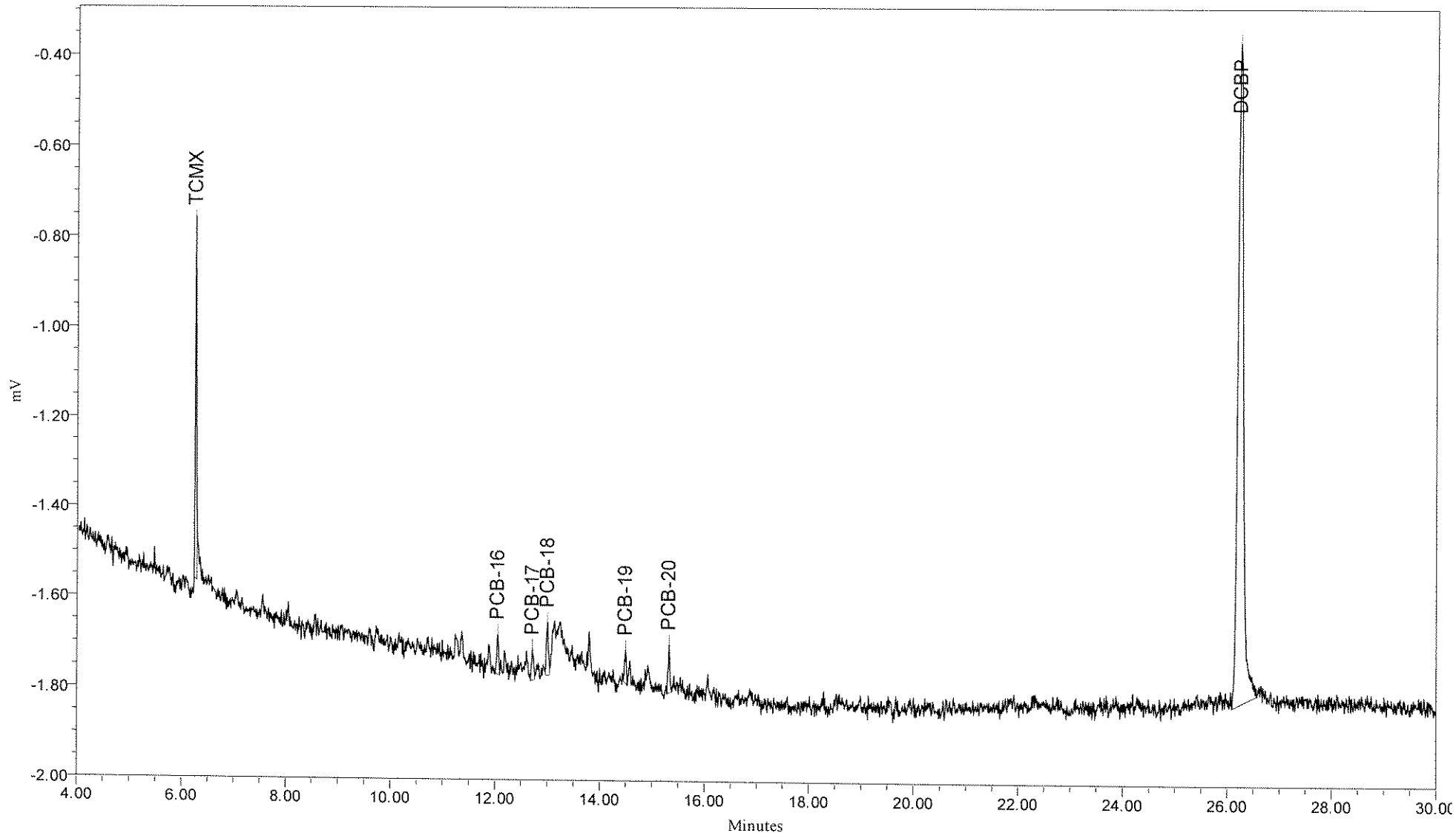
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
Sample ID: A1254 5 PPB
Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve_070907
Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

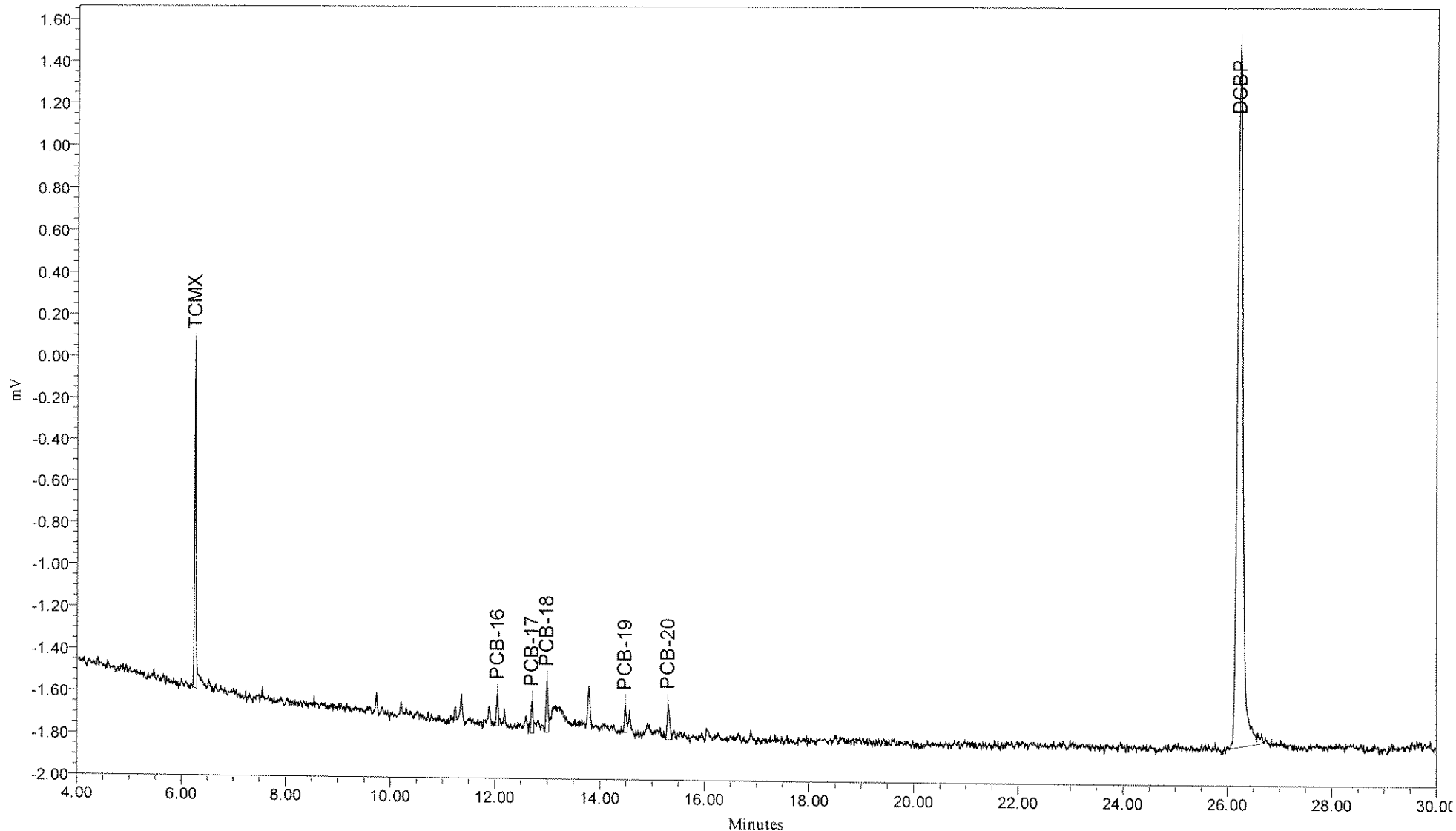
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount: 1
Sample ID:	A1254 10 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:34:55	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:16
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

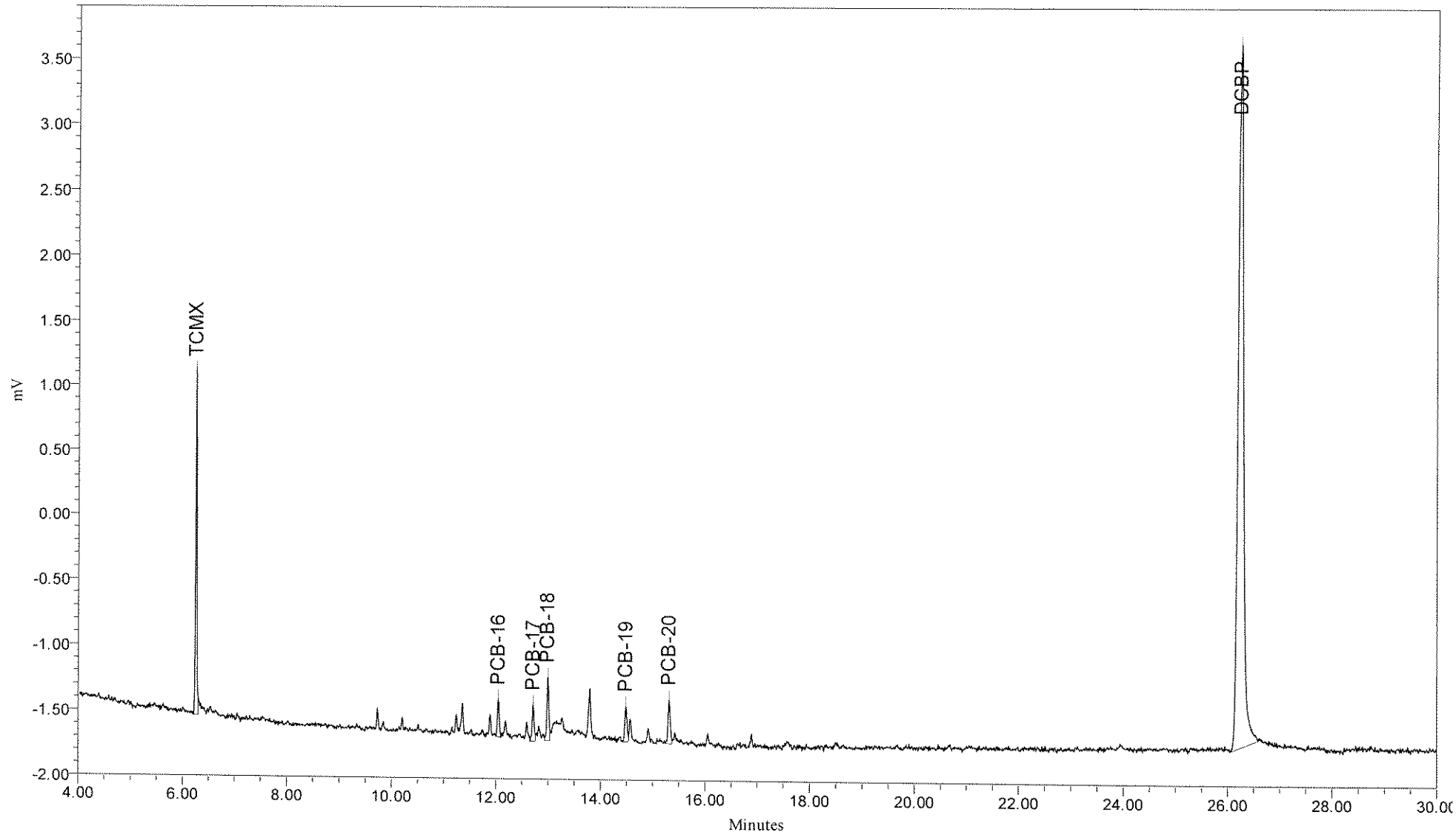
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

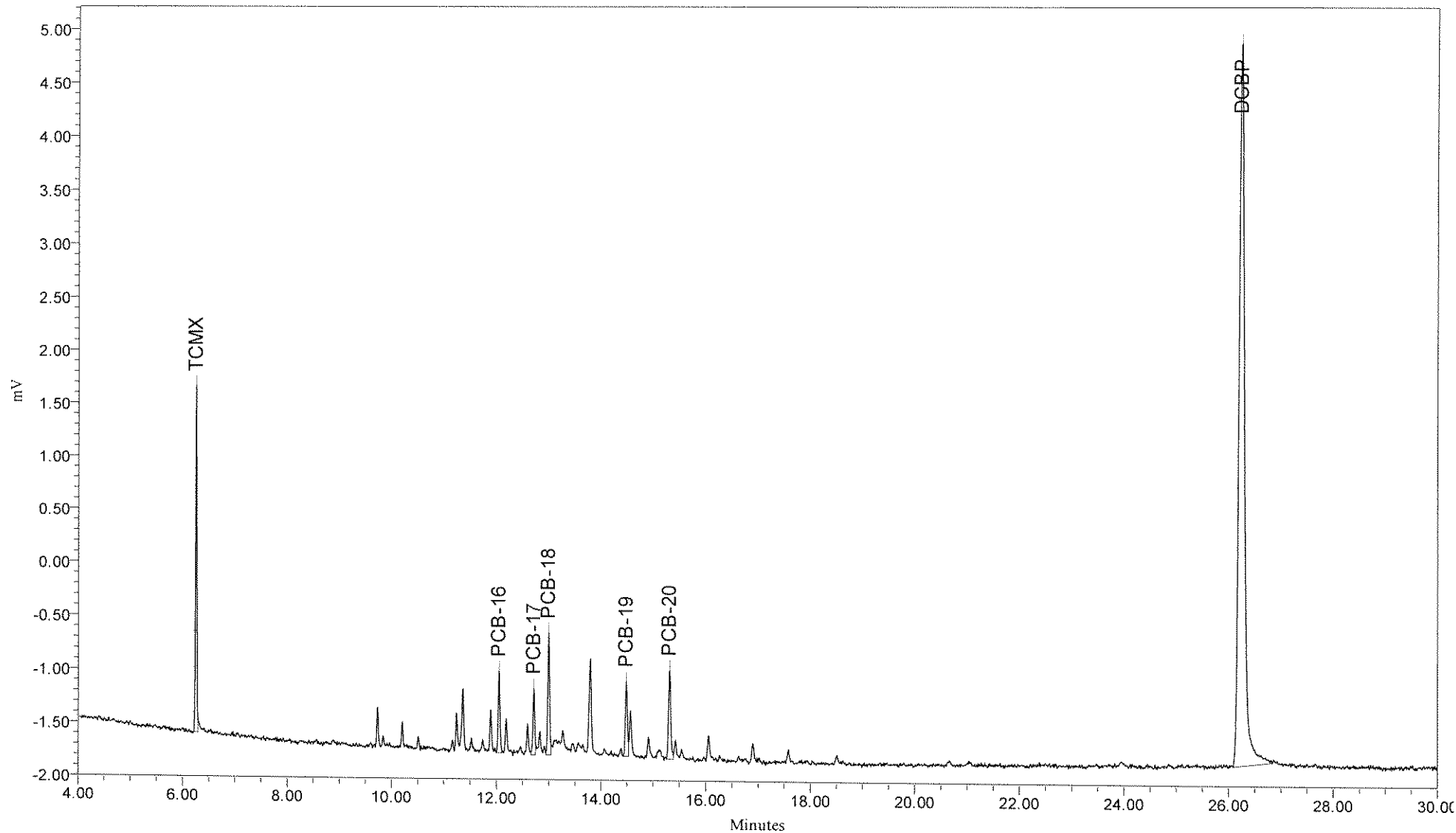
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

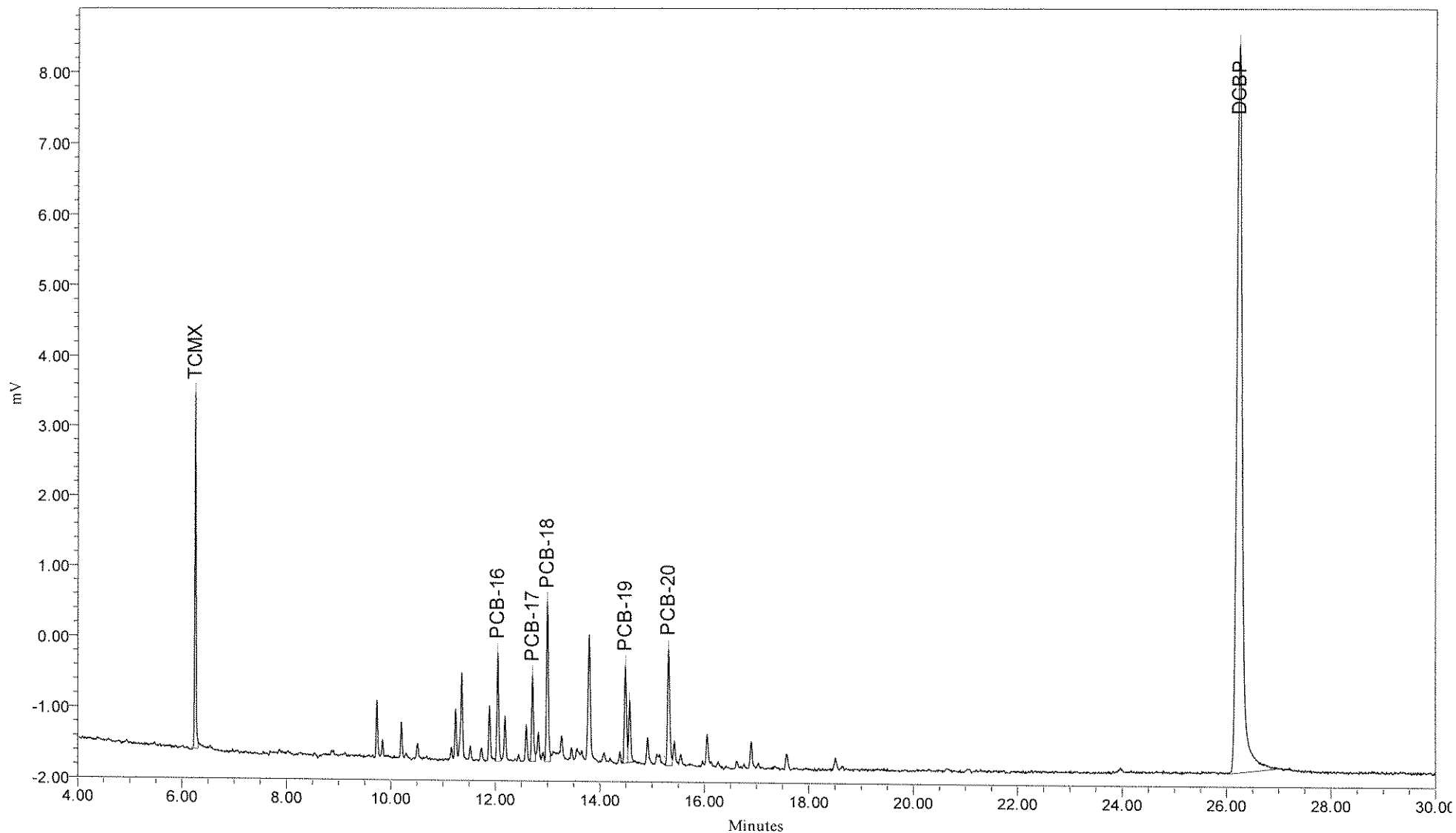
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

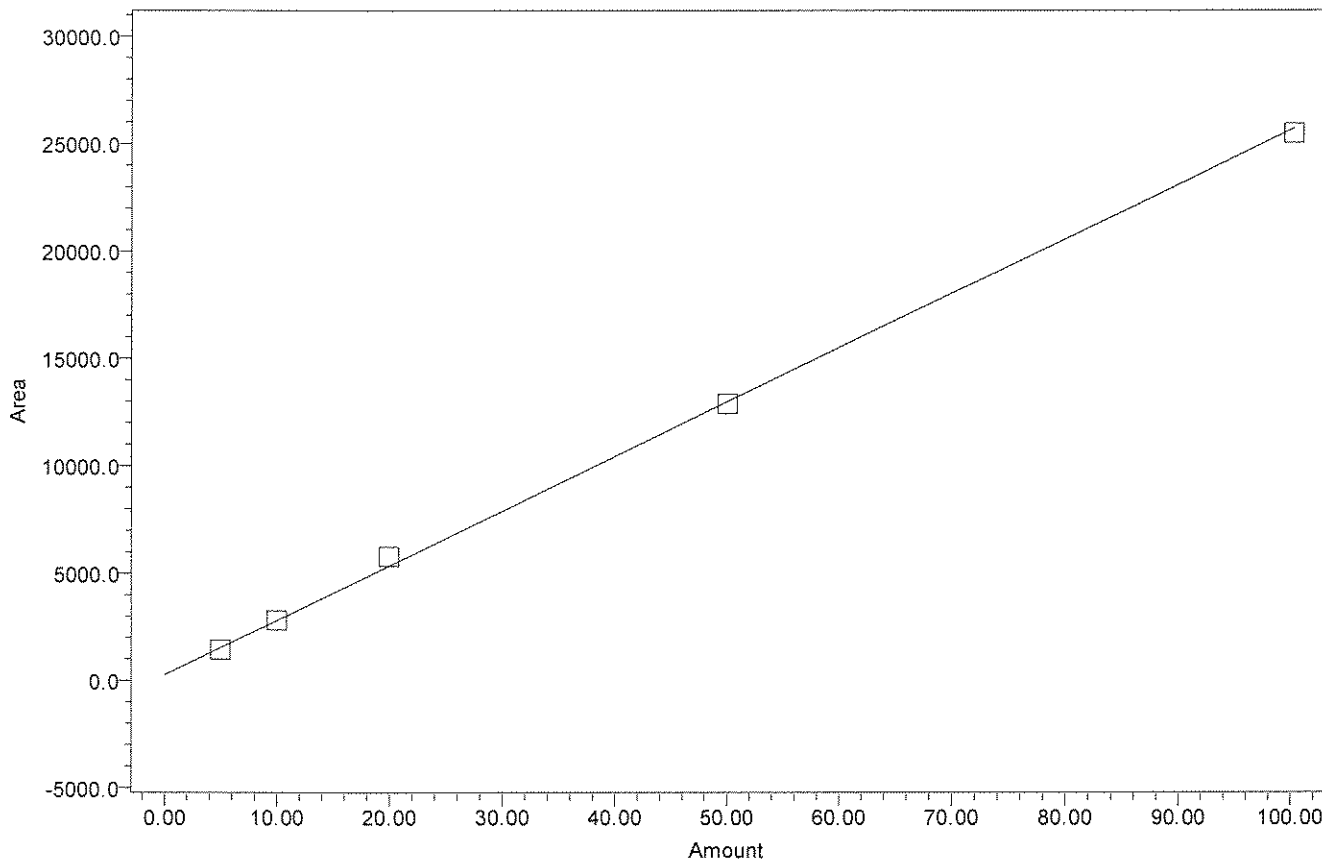
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 255.378601
System:	Instrument_11	Coefficient first Order:	B 255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998432

Calibration Curve



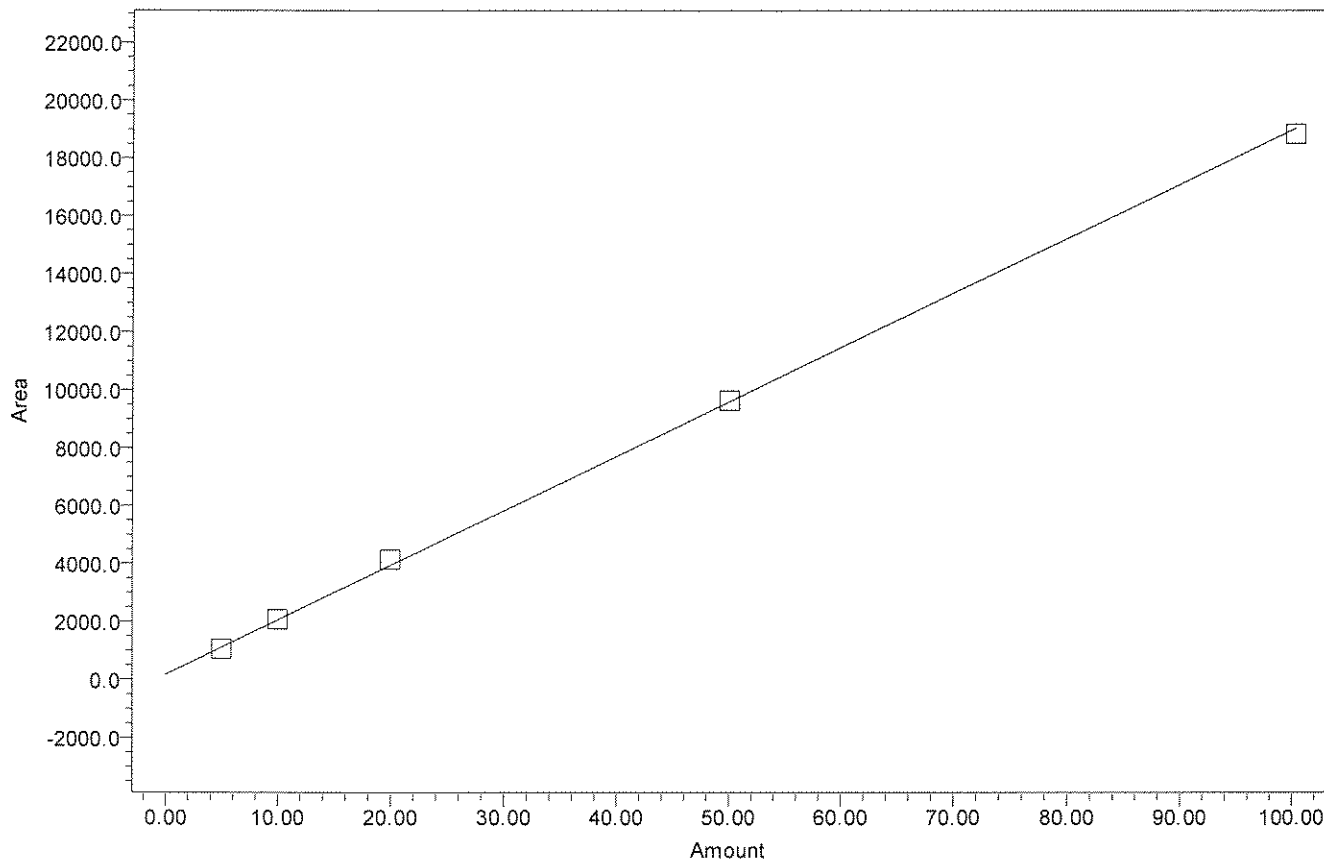
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A 164.630828
System:	Instrument_11	Coefficient first Order:	B 189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999250

Calibration Curve



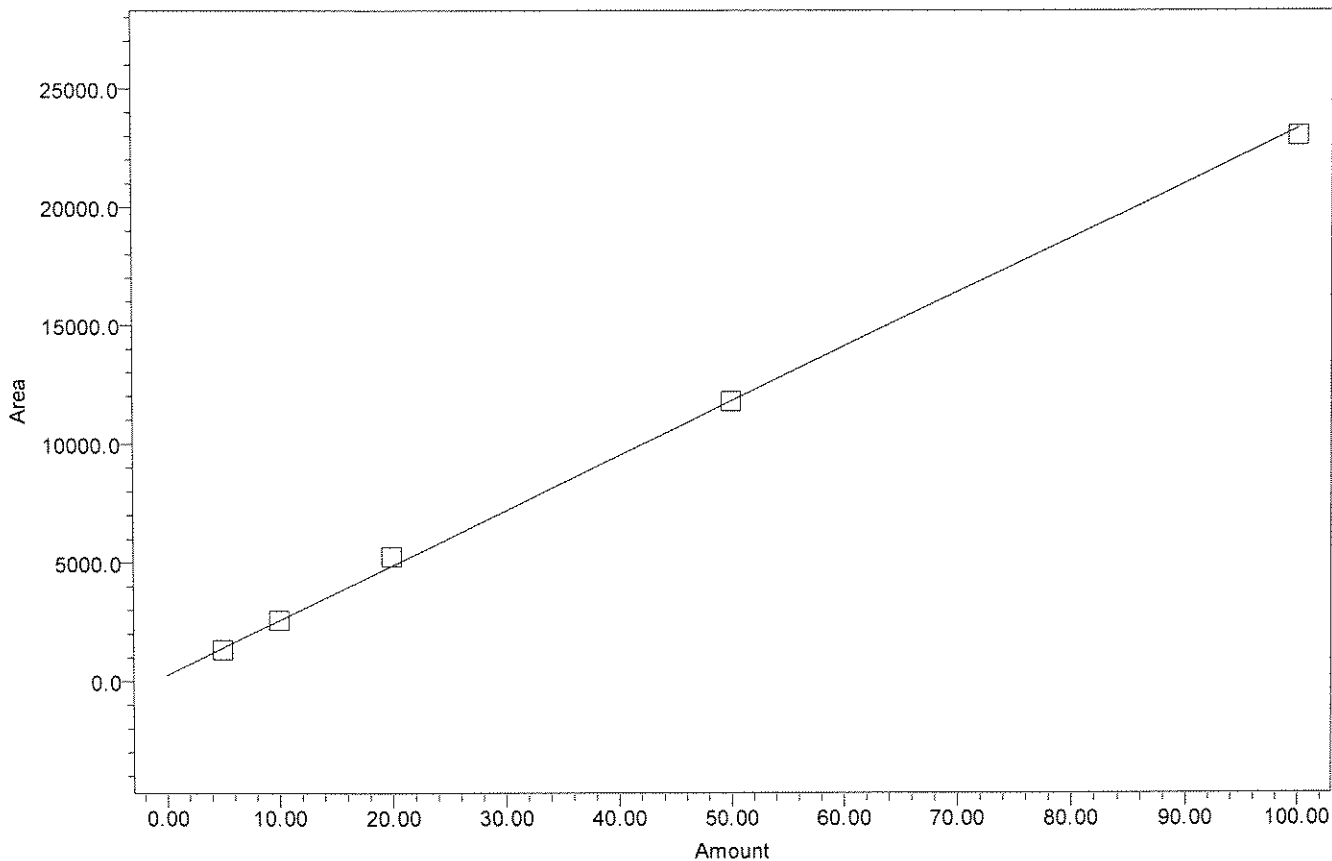
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

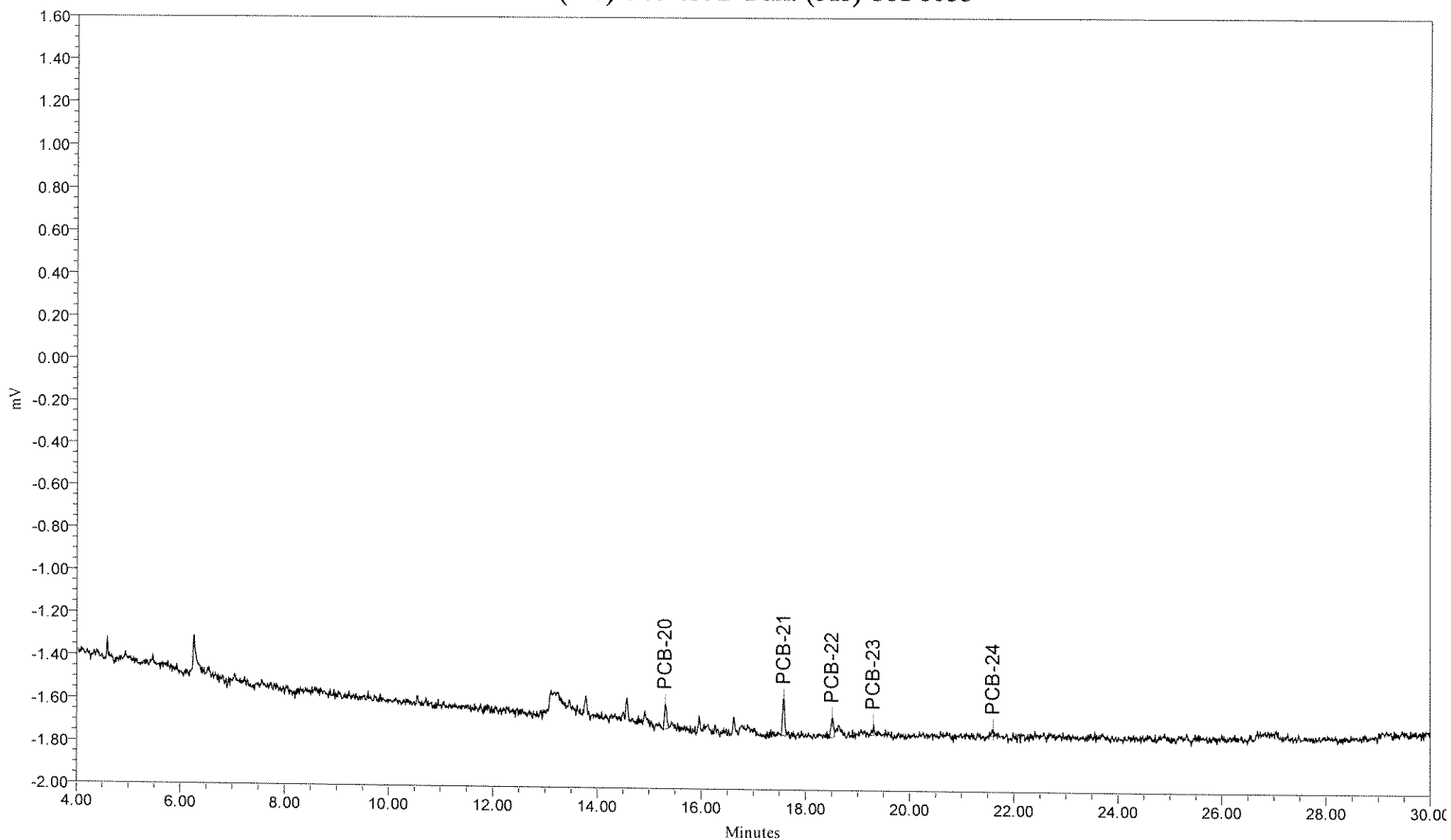
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
Sample ID: A1260 5 PPB
Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

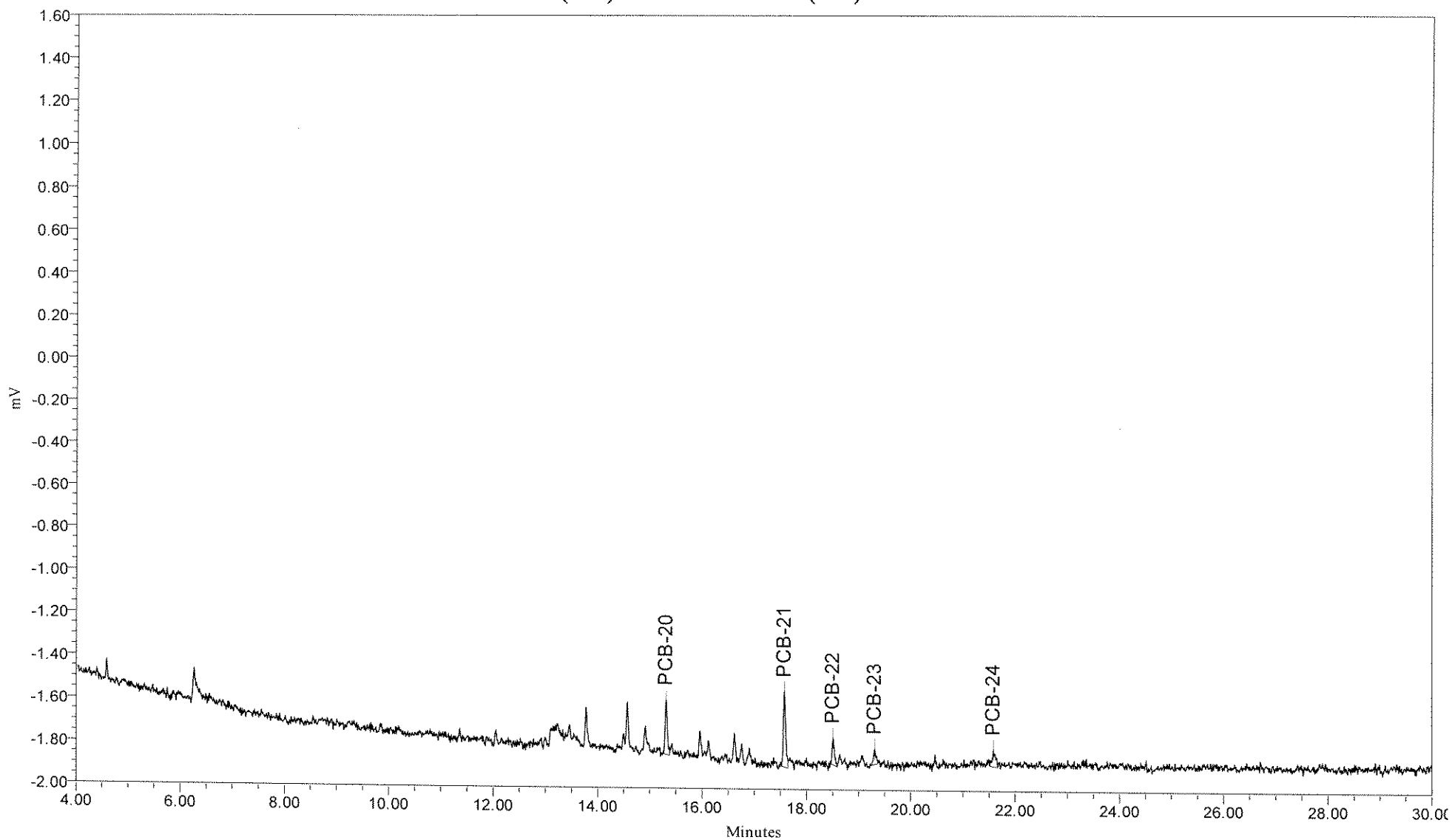
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

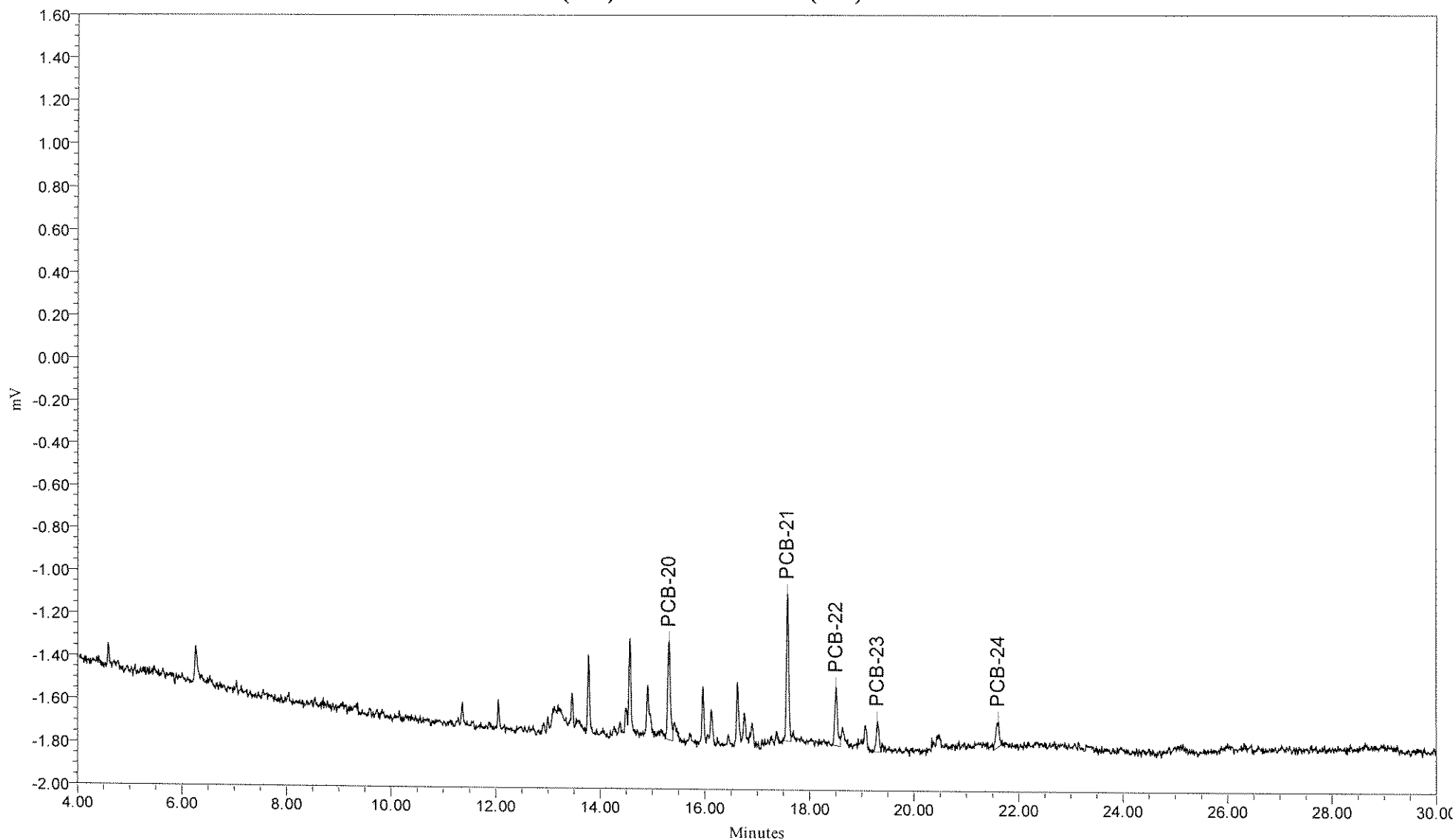
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760C	Sample Amount:	1
Sample ID:	A1260 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 13:42:47	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:43
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:35
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

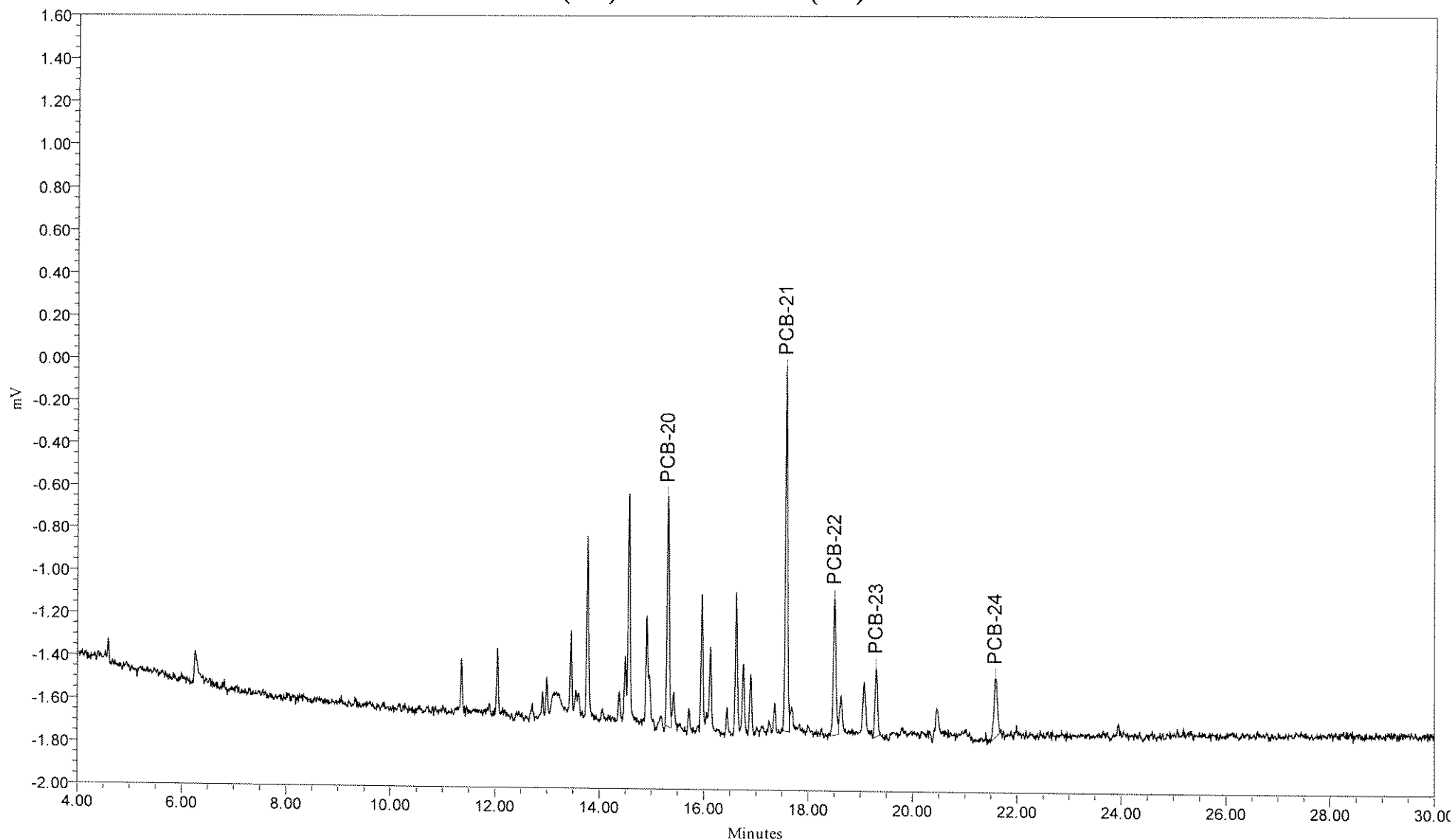
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

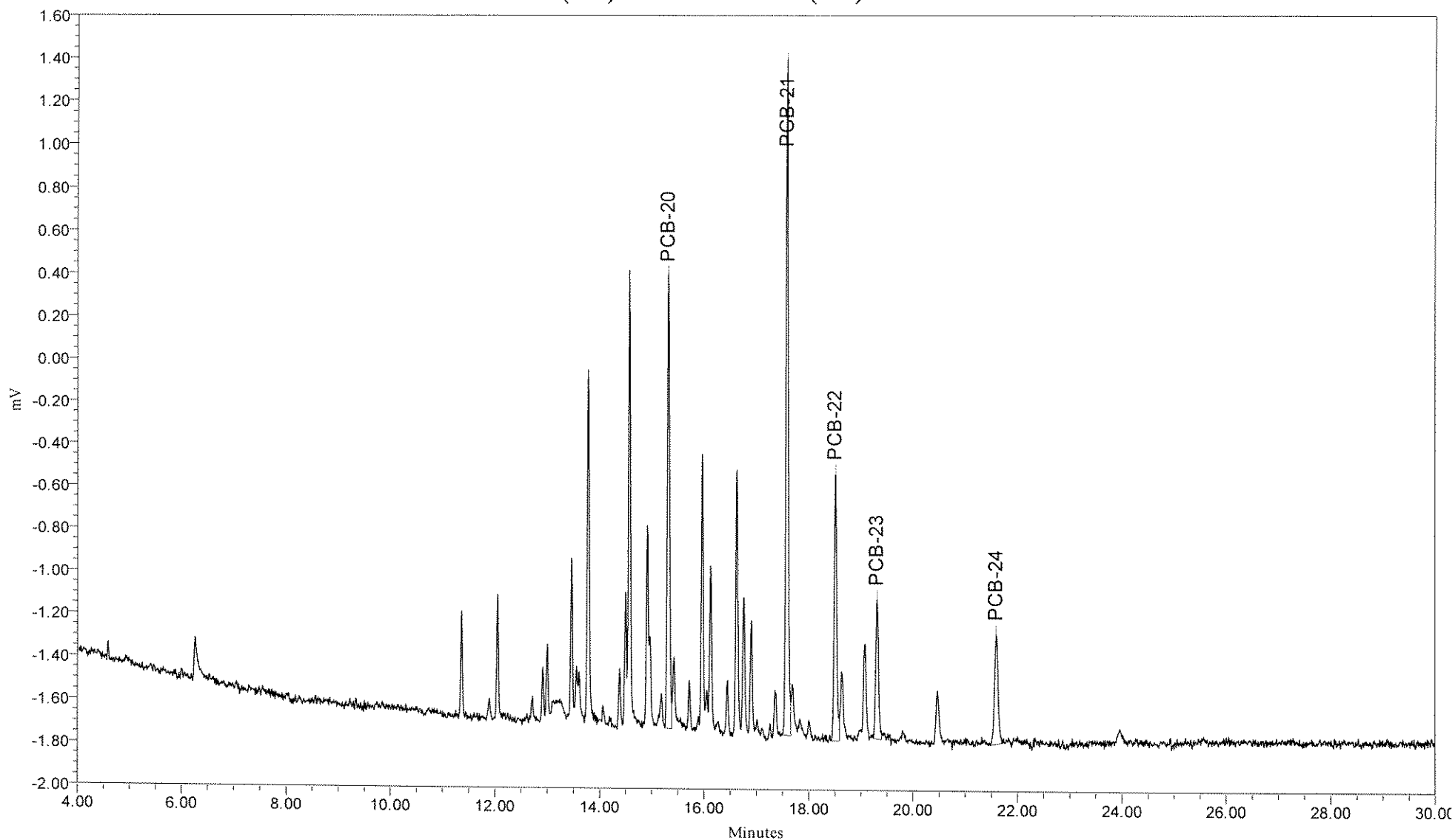
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
Sample ID: A1260 100 PPB
Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020002

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1242	GC11-629-2	CS420202A	CCV	46.7	50	-6.66	02/02/2008 13:29:46
Aroclor 1248	GC11-629-8	CS480202A	CCV	52.8	50	5.67	02/02/2008 16:46:53

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08020002

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08020002

ELAP ID No: 11078

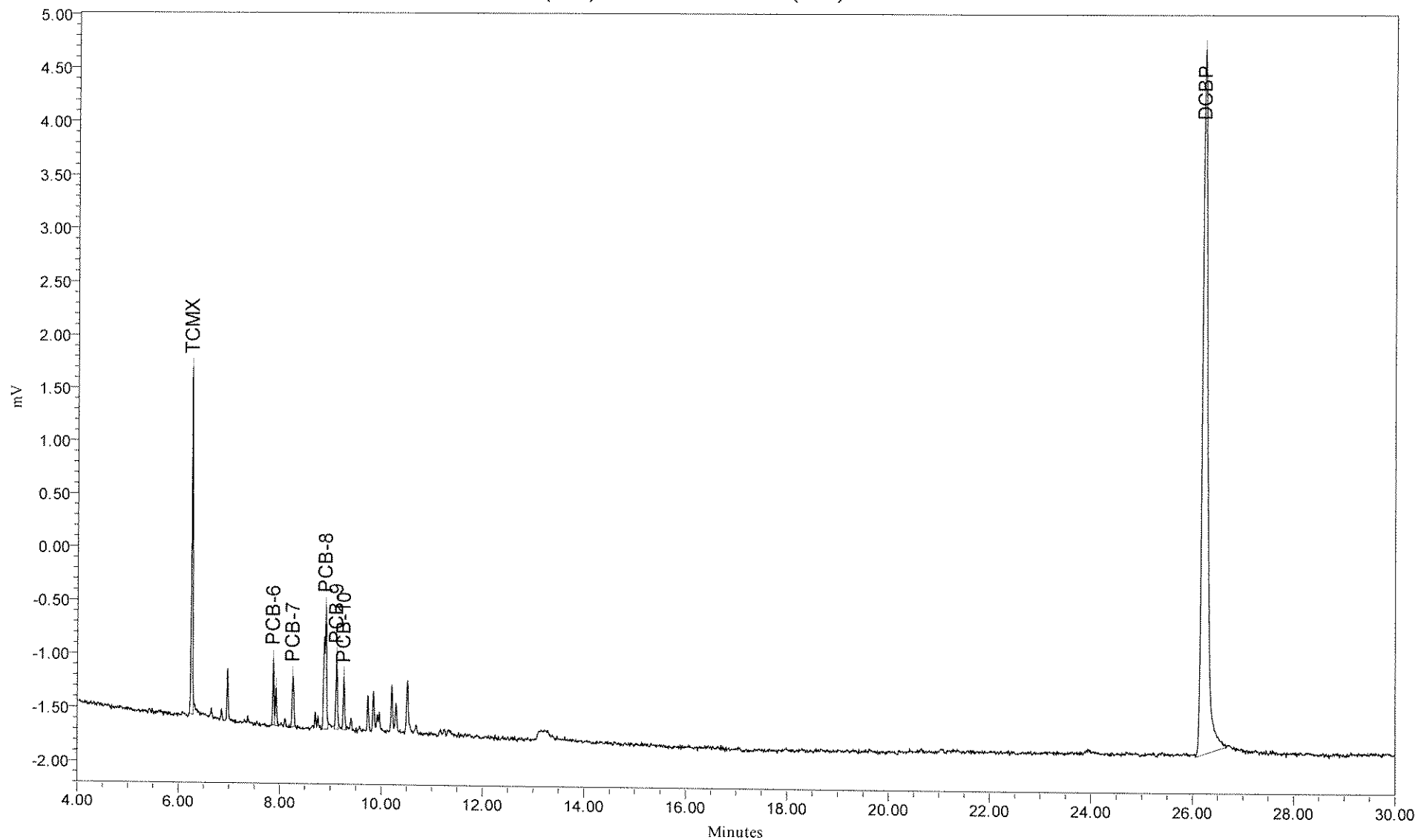
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1242	GC11-629-2	CS420202A	CCV	1	7.86	7.76	7.98
			CCV	2	8.25	8.17	8.35
			CCV	3	8.90	8.79	9.01
			CCV	4	9.12	9.00	9.22
			CCV	5	9.26	9.15	9.37
Aroclor 1248	GC11-629-8	CS480202A	CCV	1	9.83	9.76	9.92
			CCV	2	10.50	10.42	10.60
			CCV	3	11.16	11.06	11.26
			CCV	4	11.34	11.23	11.43
			CCV	5	11.74	11.65	11.83

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

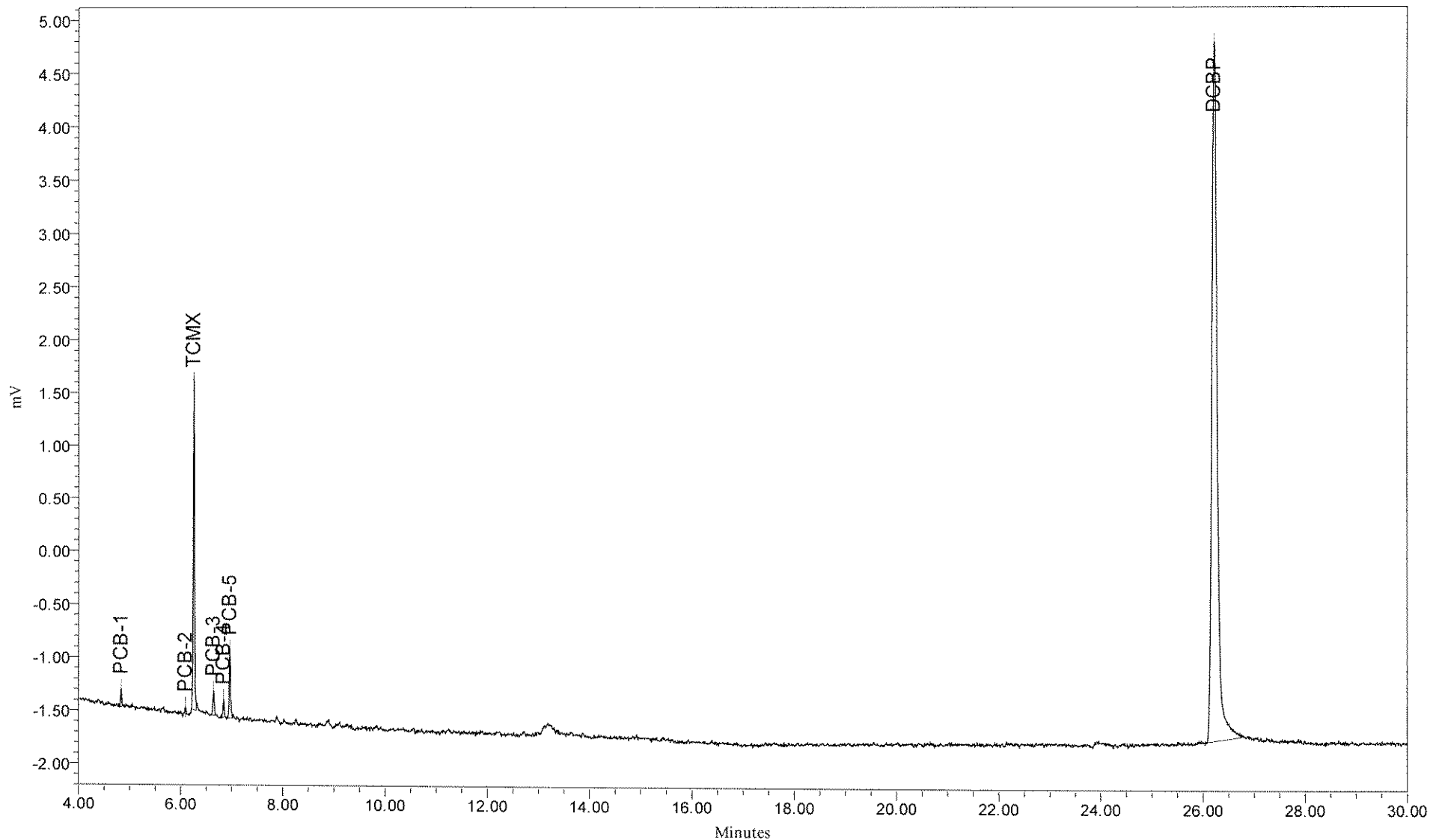
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

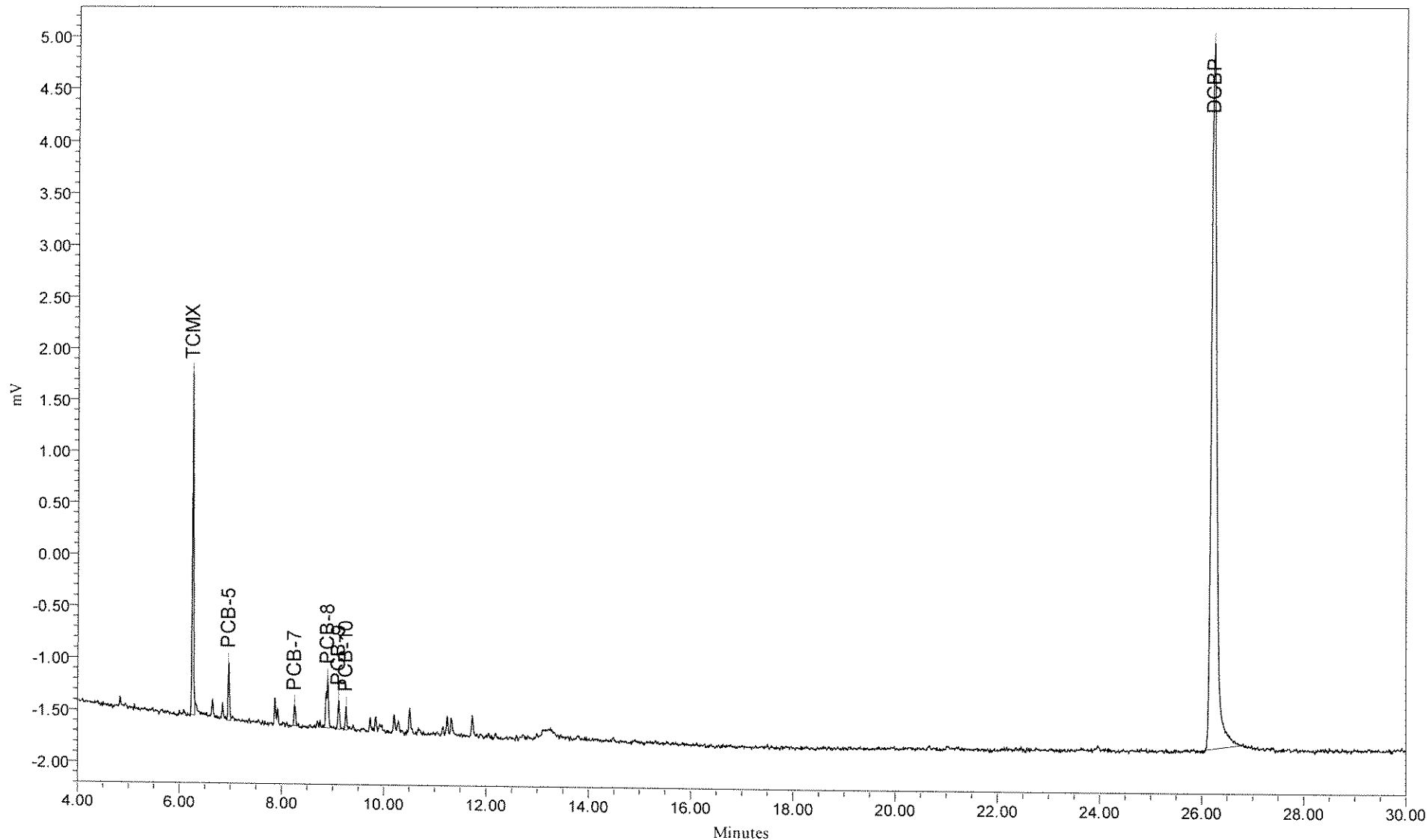
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

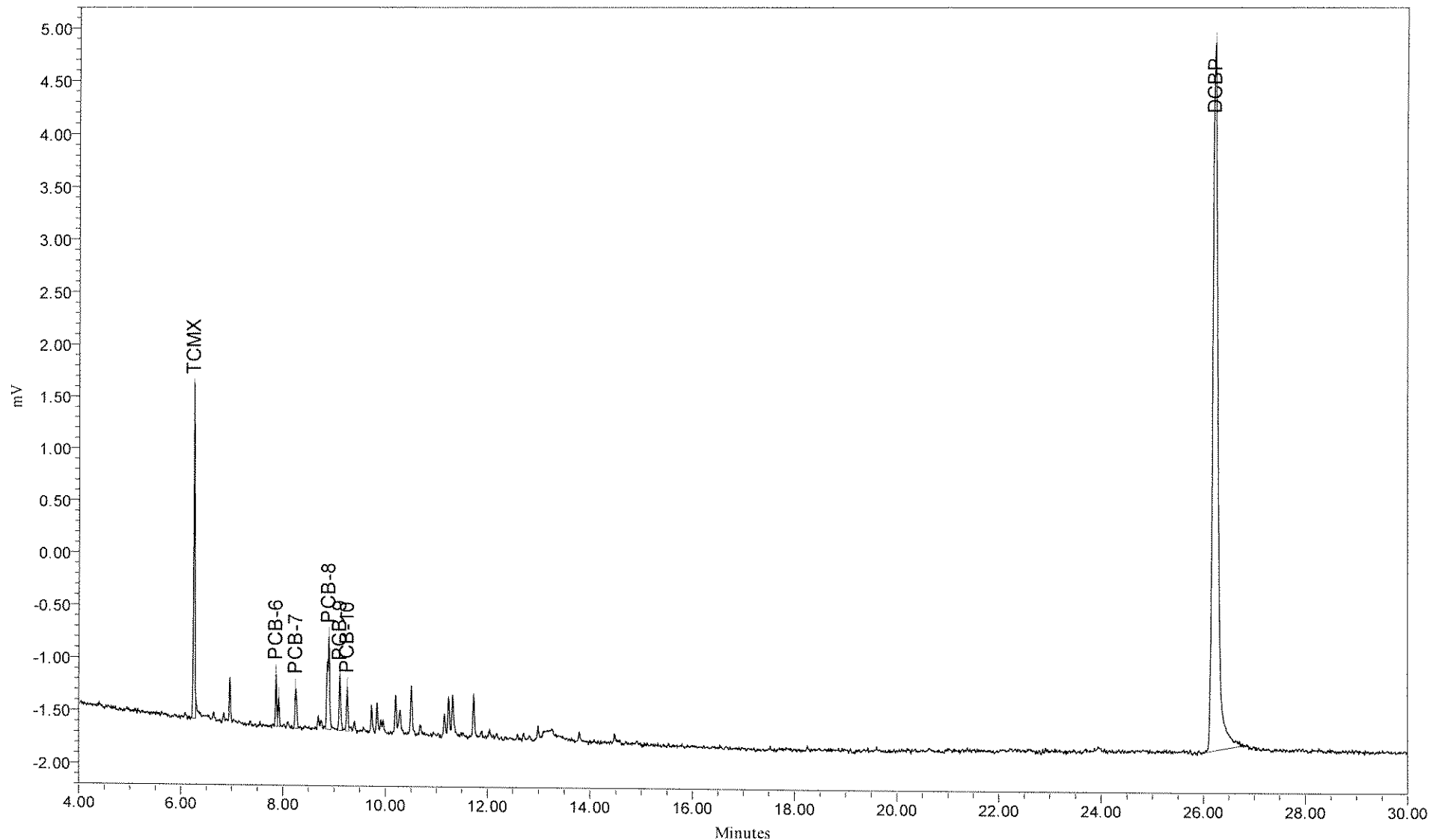
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

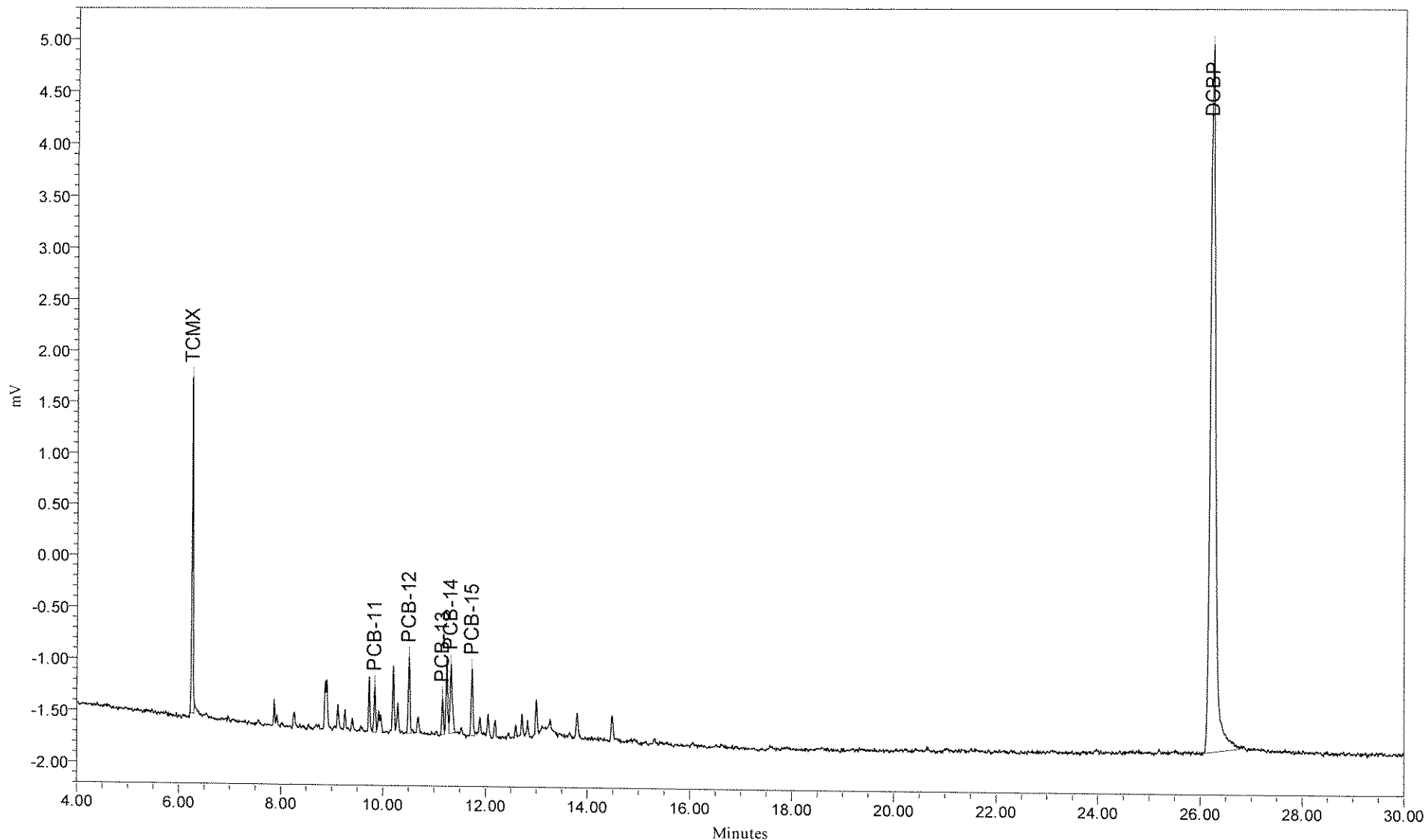
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

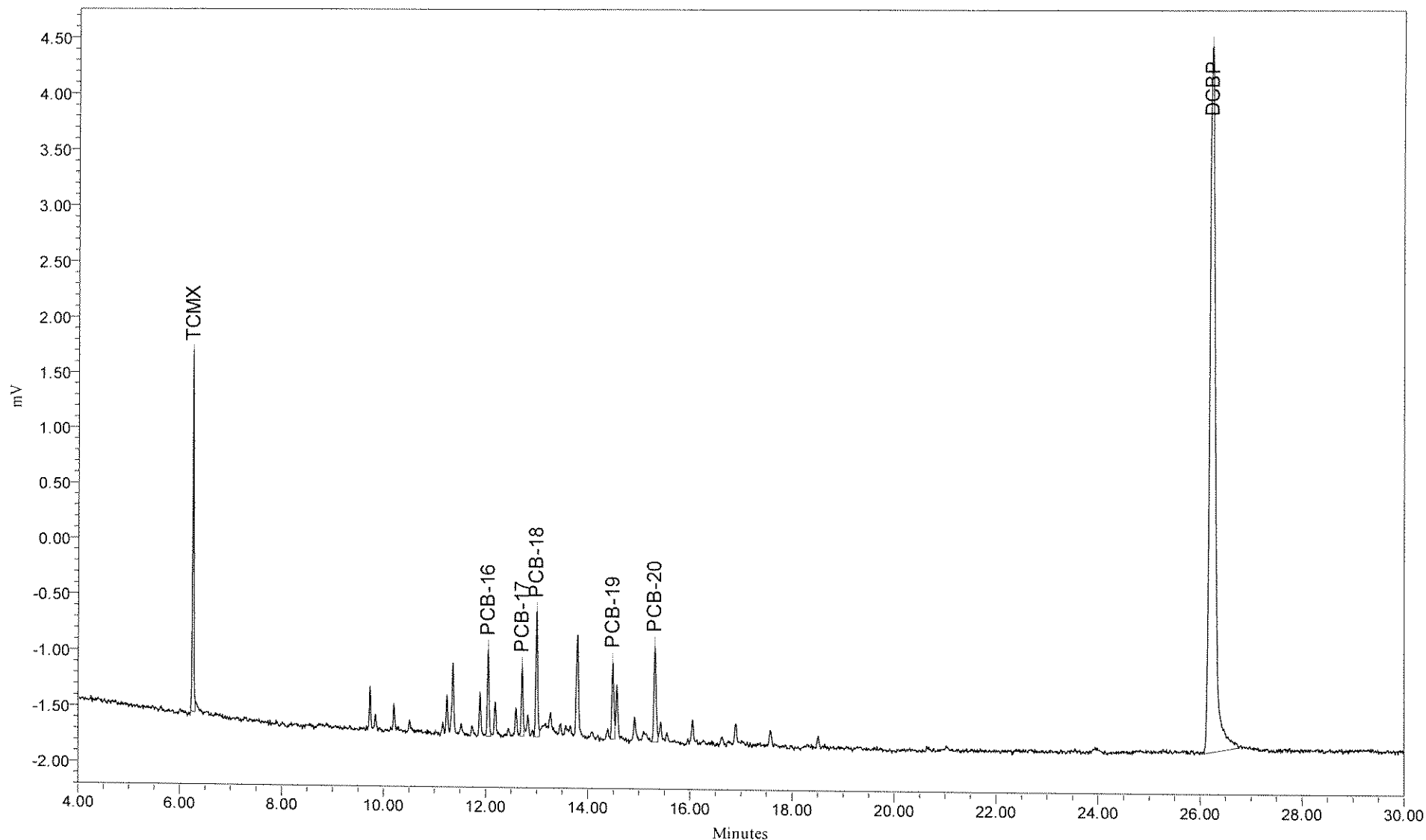
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

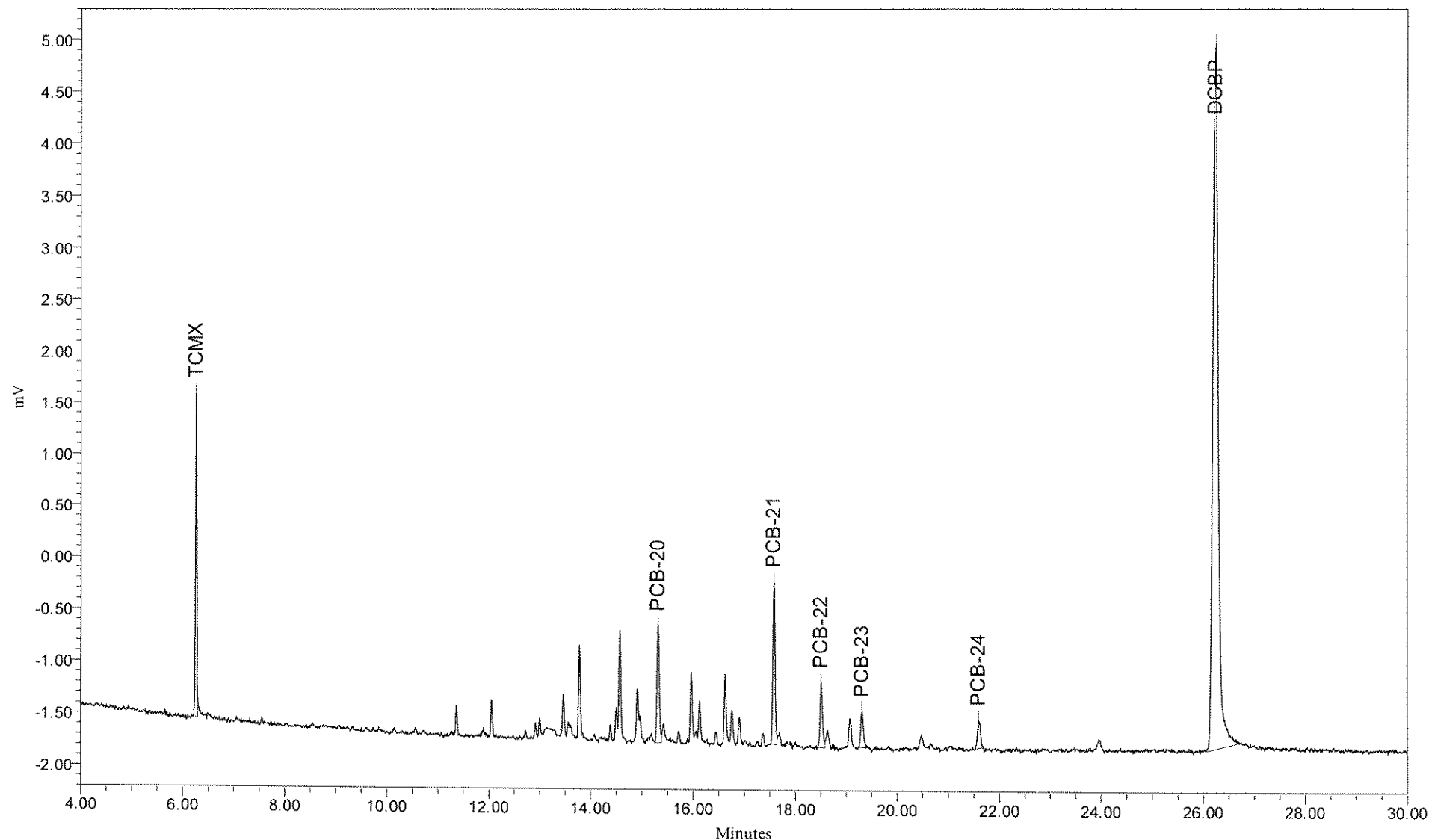
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

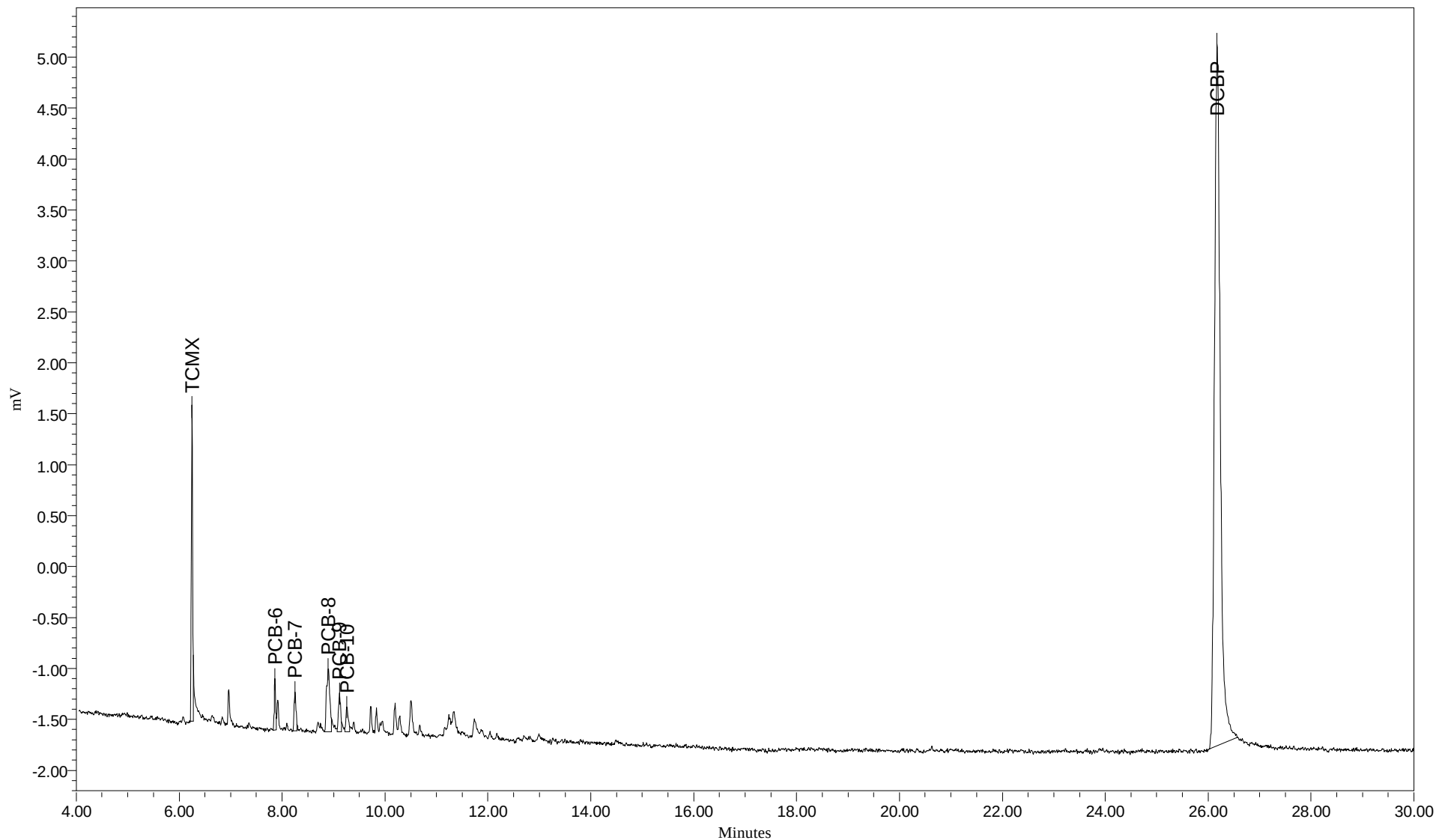
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420202A
Sample ID: A1242 50 PPB
Date Acquired: 2/2/2008 1:29:46 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS420202A	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	2/2/2008 1:29:46 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/2/2008 2:20:52 PM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020208	Current Time:	5:54:23 PM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/2/2008

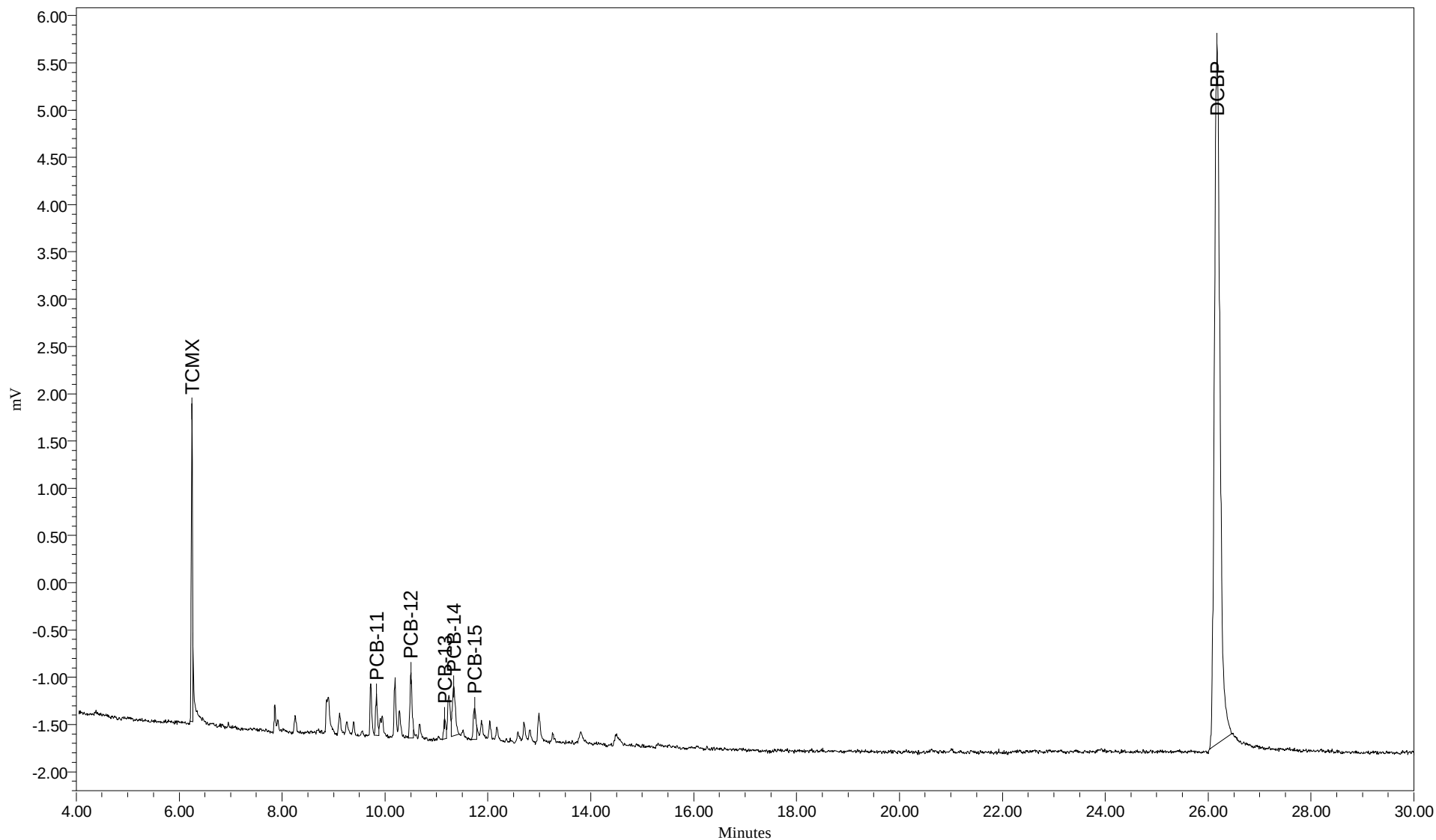
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.249	bv	5421	4.925	98.5	
2	PCB-6	7.861	bV	939			
3	PCB-7	8.249	bv	963			
4	PCB-8	8.898	bv	2669			
5	PCB-9	9.116	vv	1072			
6	PCB-10	9.256	vv	762			
7	DCBP	26.175	bb	53659	55.782		111.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6405	40.233	-19.534		
2	A1232	5466	69.099	38.199		
3	A1232-8/9	1725	46.917	-6.166		
4	A1242	6405	46.672	-6.656	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480202A
Sample ID: A1248 50 PPB
Date Acquired: 2/2/2008 4:46:53 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS480202A	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	2/2/2008 4:46:53 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/2/2008 5:32:58 PM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020208	Current Time:	5:54:23 PM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/2/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.247	bv	5644	5.142	102.8	
2	PCB-11	9.833	VV	1042			
3	PCB-12	10.502	Bv	1969			
4	PCB-13	11.160	bV	626			
5	PCB-14	11.337	Vb	2246			
6	PCB-15	11.739	bv	1144			
7	DCBP	26.175	bb	55862	58.127		116.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	7027	52.836	5.672	X	
2	A1248-11/15	4841	56.281	12.561		
3	A1248-14/15	3636	56.463	12.925		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020002</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-51RR1</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01993BRR1</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/01/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/02/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-629-3

Column 2 Information:

GC Column: NA

Injection Volume: NA

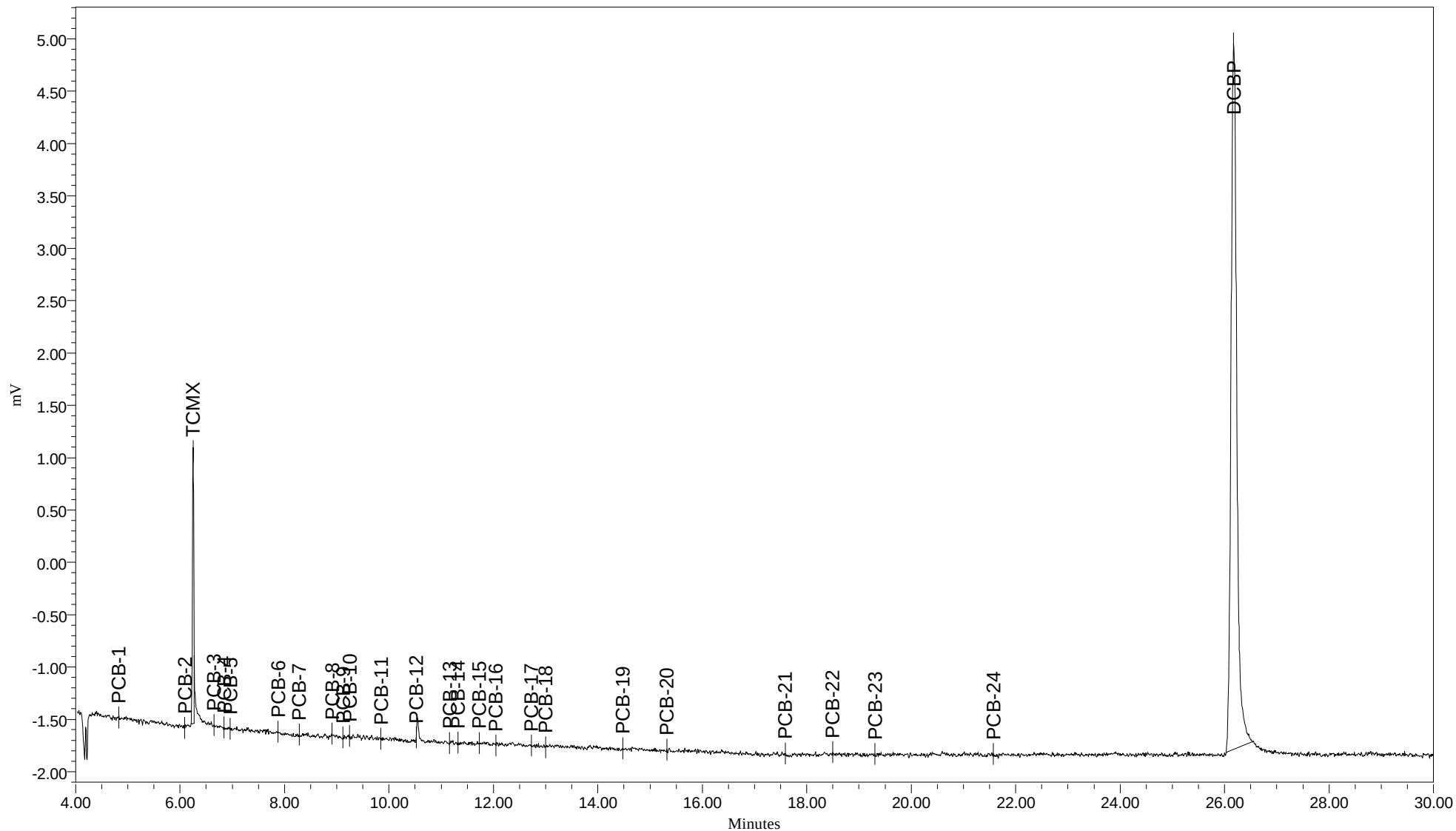
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01993BRR1
Sample ID: METHOD BLANK
Date Acquired: 2/2/2008 2:02:38 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01993BRR1	Sample Amount: 1.0000 L
Sample ID:	METHOD BLANK	Dilution: 10
Date Acquired:	2/2/2008 2:02:38 PM	Extract Volume: 10
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 2/2/2008 3:16:16 PM
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020208	Current Time: 5:55:51 PM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date: 2/2/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	1			
2	PCB-2	6.09	bb	0			
3	TCMX	6.25	bv	4625	4.148	83.0	
4	PCB-3	6.65	bb	4			
5	PCB-4	6.85	bb	3			
6	PCB-5	6.96	bb	3			
7	PCB-6	7.88	bb	8			
8	PCB-7	8.28	bb	14			
9	PCB-8	8.91	bb	18			
10	PCB-9	9.12	bb	10			
11	PCB-10	9.25	bb	15			
12	PCB-11	9.84	bb	4			
13	PCB-12	10.52	Bv	19			
14	PCB-13	11.16	bb	4			
15	PCB-14	11.32	bb	21			
16	PCB-15	11.73	bb	10			
17	PCB-16	12.04	bb	3			
18	PCB-17	12.72	bb	5			
19	PCB-18	13.00	bb	1			
20	PCB-19	14.48	bb	13			
21	PCB-20	15.32	bb	24			
22	PCB-21	17.59	bb	30			
23	PCB-22	18.49	bb	40			
24	PCB-23	19.30	bb	23			
25	PCB-24	21.57	bb	29			
26	DCBP	26.17	bb	51887	53.896		108

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	65	0.729	0.00729	0.0500	NR	
2	A1221	11			0.0500	NR	
3	A1221-2	11	0.218	0.00218	0.0500	NR	
4	A1221-4	8			0.0500	NR	
5	A1221-5	9			0.0500	NR	
6	A1232	60	1.144	0.01144	0.0500	NR	
7	A1232-8/9	32	0.721	0.00721	0.0500	NR	
8	A1242	65	0.517	0.00517	0.0500	NR	
9	A1248	57	0.358	0.00358	0.0500	NR	
10	A1248-11/15	43	0.241	0.00241	0.0500	NR	
11	A1248-14/15	26			0.0500	NR	
12	A1254	46			0.0500	NR	
13	A1254-17/18	40	0.017	0.00017	0.0500	NR	
14	A1254-19/20	10			0.0500	NR	
15	A1254-20	22			0.0500	NR	
16	A1260	145			0.0500	NR	
17	A1260-20	122			0.0500	NR	
18	A1260-23	123			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020002</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-51RR1</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL01993LRR1</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/01/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/02/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-629-4

Column 2 Information:

GC Column: NA

Injection Volume: NA

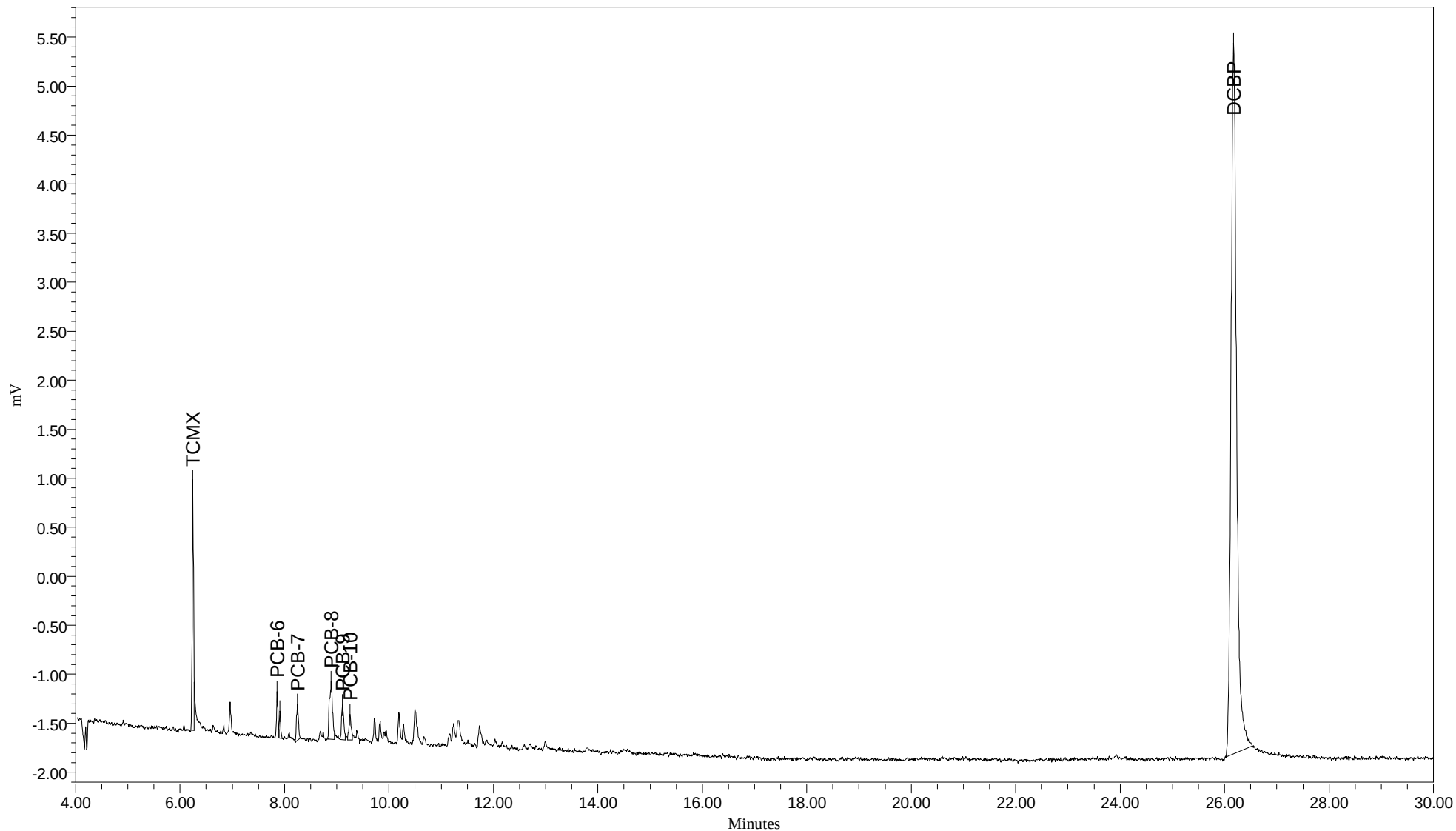
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.442	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL01993LRR1
Sample ID: LAB CONTROL SPIKE
Date Acquired: 2/2/2008 2:35:28 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL01993LRR1	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	2/2/2008 2:35:28 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/2/2008 3:16:31 PM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020208	Current Time:	5:55:51 PM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/2/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4563	4.087	81.7	
2	PCB-6	7.86	BV	894			
3	PCB-7	8.25	Bb	936			
4	PCB-8	8.90	bv	2461			
5	PCB-9	9.11	Vv	1011			
6	PCB-10	9.25	Vv	768			
7	DCBP	26.17	bb	54059	56.208		112

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6070	38.145	0.38145	0.0500	NR	
2	A1232	5175	65.449	0.65449	0.0500	NR	
3	A1232-8/9	1704	46.352	0.46352	0.0500	NR	
4	A1242	6070	44.233	0.44233	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

2/2/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-02012008

MATRIX: WATER

DATE RECEIVED: 2/1/2008 **TIME:** 12:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL01993

NEALRF: 08020002-01

DATE SAMPLED: 02/01/2008 **TIME:** 11:45

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/02/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

2/2/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-02012008

MATRIX: WATER

DATE RECEIVED: 2/1/2008 TIME: 12:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL01994

NEA LRF: 08020002-02

DATE SAMPLED: 02/01/2008 TIME: 12:00

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/02/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/02/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08020002

ELAP ID No: 11078

Duplicate NEA ID No: AL01640LCD

Date Analyzed: 02/01/2008

Original NEA ID No: AL01640L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	91.6	101	9.96

¹ Relative Percent Difference Limit <=20%

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:

Batch ID: 370

Date In Oven: 02/01/2008

Temp: 104 degree C

Analyst: Christopher Appel

Finish:

ERA Lot # 020108B6P65

Date Out Oven: 02/04/2008

Temp: 104 degree C

Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6427	BLANK-95	AL01640B	L	☒	15:00	08:10	CR	1000	26.0233	26.0241	0.8				
6428	LCS-95	AL01640L	L	☒	15:00	08:10	JOBA	250	22.9721	22.9950	91.6	100	91.6		
6429	LCSD-95DUP	AL01640LCD	L	☒	15:00	08:10	G	250	25.9182	25.9435	101	100	101	9.96	
6420	08010260-07	AL01640	L	☒	15:00	08:10	SN	500	26.6400	26.7564	233				
6421	08010290-02	AL01814	L	☒	15:00	08:10	NMR	1000	23.1547	23.1563	1.6				
6422	08010300-07	AL01859	L	☒	15:00	08:10	HA	1000	27.0522	27.0532	1				
6423	08010300-08	AL01860	L	☒	15:00	08:10	P	500	24.1125	24.1207	16.4				
6424	08010300-09	AL01861	L	☒	15:00	08:10	71	1000	26.6135	26.6398	26.3				
6425	08010308-01	AL01905	L	☒	15:00	08:10	35	1000	26.1249	26.1269	2				
6426	08010317-02	AL01931	L	☒	15:00	08:10	81	500	26.5813	26.6384	114				
6430	08020002-01	AL01993	L	☒	15:00	08:10	55	1000	24.9768	24.9786	1.8				
6431	08020002-02	AL01994	L	☒	15:00	08:10	42	1000	27.5724	27.5768	4.4				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review:

CA 2/4/08

QA Review:

my 2/4/08

Print Date: 02/04/2008

NEA Data Version: 4.3.1

\\NL156\LOGBOOK\ERA Lot # 020108B6P65



CERTIFICATE OF ANALYSIS

02/04/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 02/01/2008 **TIME:** 12:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08020002

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL01993	SW-US-02012008	EPA 160.2	02/01/2008 11:45	1.80	1.00		mg/L	02/01/2008
AL01994	SW-DS-02012008	EPA 160.2	02/01/2008 12:00	4.40	1.00		mg/L	02/01/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008-C

LRF: 08020007

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on February 2, 2008 (Assigned Sample Delivery Group: 08020007). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL02034	SW-US-02012008-02
AL02035	SW-DS-02012008-02
AL02036	SW-US-02022008
AL02037	SW-DS-02022008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

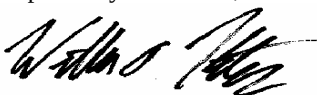
Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08020007A.doc

Sample Chain Of Custody

CHAIN OF CUSTODY RECORD

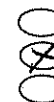
NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

PAGE 1 OF 1

LRF # <08020007P1>

DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT

DISPOSAL BY NORTHEAST ANALYTICAL

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): John Brussel, Matt Hysell, Luke Jeffers						PROJECT# / PROJECT NAME: 800366430000 Task 019						ENTER ANALYSIS AND METHOD NUMBER REQUESTED																							
PROJECT MANAGER: John Brussel (ARCADIS)						PROJECT LOCATION (CITY/STATE) ADDRESS: National Grid/Brookfield School Street Cohoes, NY						PRESERVATIVE CODE:		0	0						PRESERVATIVE KEY:														
PHONE: 315-671-9441												BOTTLE TYPE:							0 - NONE																
SAMPLED BY: (Please Print) Luke Jeffers						REQUIRED TURN AROUND TIME: *24-hr* (Casey)						BOTTLE SIZE:							1 - HCL																
SAMPLING FIRM: ARCADIS						NAME OF COURIER (IF USED): hand del by ARCADIS						NUMBER OF CONTAINERS	AB5 (608) TSS (Method 160.2)							2 - HNO3															
																				3 - H2SO4															
																				4 - NaOH															
																				5 - Zn. Acetate															
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☐						E-MAIL ADDRESS: john.brussel@arcadis-us.com matt.hysell@arcadis-us.com																													
FAXED RESULTS ☐						LAB SAMPLE ID (NEA USE ONLY)																													
SAMPLE ID	DATE	TIME	MATRIX	GRAB/COMP																															
SW-US-02012008-02	2/1/08	1515	WA	GR	AL02034		Z		X	X																									
SW-DS-02012008-02	2/1/08	1530	WA		AL02035		Z		X	X																									
SW-US-02022008	2/2/08	1040	WA		AL02036		Z		X	X																									
SW-DS-02022008	2/2/08	1100	WA		AL02037		Z		X	X																									
SW-DUP-02012008	2/1/08	-	WA	Y			Z		X	X																									
SW-MS-02012008	2/1/08	-	WA				1		X																										
SW-MSD-02012008	2/1/08	-	WA	Y			1		X																										
AMBIENT OR CHILLED:						TEMP: 5.8°C						COC TAPE: Y ☒ N ☐						PROPERLY PRESERVED: Y ☒ N ☐						OTHER NOTES:											
RECEIVED BROKEN OR LEAKING: Y ☒ N ☐						COC DISCREPANCIES: Y ☒ N ☐						RECVD W/ HOLDING TIMES: Y ☒ N ☐																							
RELINQUISHED BY						RECEIVED BY						RELINQUISHED BY						RECEIVED BY						RELINQUISHED BY						RECEIVED BY					
SIGNATURE <i>[Signature]</i>						SIGNATURE <i>[Signature]</i>						SIGNATURE						SIGNATURE						SIGNATURE						SIGNATURE					
PRINTED NAME Luke Jeffers						PRINTED NAME Ann C. Casey						PRINTED NAME						PRINTED NAME						PRINTED NAME						PRINTED NAME					
COMPANY ARCADIS						COMPANY WEA						COMPANY						COMPANY						COMPANY						COMPANY					
DATE/TIME 2/2/08 1150						DATE/TIME 2/2/08 1200						DATE/TIME						DATE/TIME						DATE/TIME						DATE/TIME					

* CLIP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 02/04/2008

Batch ID: 4791

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49596	PBLK-56	AL02035B	Water	5	E PCB W	SEPFUN	L6	1000	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
2	49597	LCS-56	AL02035L	Water	5	E PCB W	SEPFUN	O	1000	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
3	49598	08020007-02MS	AL02035M	Water	5	E PCB W	SEPFUN	G	1080	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
4	49599	08020007-02MSD	AL02035K	Water	5	E PCB W	SEPFUN	E	1070	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
5	49592	08020007-01	AL02034	Water	5	E PCB W	SEPFUN	m	1060	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
6	49593	08020007-02	AL02035	Water	5	E PCB W	SEPFUN	A	1020	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
7	49600	08020007-02DUP	AL02035D	Water	5	E PCB W	SEPFUN	p	1070	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
8	49594	08020007-03	AL02036	Water	5	E PCB W	SEPFUN	barss	1070	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
9	49595	08020007-04	AL02037	Water	5	E PCB W	SEPFUN	Pet	1040	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☒	☒	☒
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☒	☒	☒
Florisil 10%	070206F	NA		☒	☒	☐	☒	☒	☒	☒
Toluene	050254	NA		☒	☒	☐	☒	☒	☒	☒
Dichloromethane	CU431	NA		☒	☒	☐	☒	☒	☒	☒
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☒	☒	☒
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☒	☒
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☒	☒	☒
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☒	☒	☒
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☒	☒	☒
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☒	☒	☒

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

 Print Date: 02/04/2008
 Nee Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4791

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-56	AL02035B	Water	02/04/08	1000	10	NA	NA	NA	10x
LCS-56	AL02035L	Water	02/04/08	1000	10	NA	NA	NA	
08020007-02MS	AL02035M	Water	02/04/08	1080	10	NA	NA	NA	
08020007-02MSD	AL02035K	Water	02/04/08	1070	10	NA	NA	NA	
08020007-01	AL02034	Water	02/04/08	1060	10	NA	NA	NA	
08020007-02	AL02035	Water	02/04/08	1020	10	NA	NA	NA	
08020007-02DUP	AL02035D	Water	02/04/08	1070	10	NA	NA	NA	
08020007-03	AL02036	Water	02/04/08	1070	10	NA	NA	NA	
08020007-04	AL02037	Water	02/04/08	1040	10	NA	NA	NA	

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☒	☒	☒
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☒	☒	☒
Florisil 10%	070206F	NA		☒	☒	☐	☒	☒	☒	☒
Toluene	050254	NA		☒	☒	☐	☒	☒	☒	☒
Dichloromethane	CU431	NA		☒	☒	☐	☒	☒	☒	☒
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☒	☒	☒
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☒	☒
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☒	☒	☒
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☒	☒	☒
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☒	☒	☒
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☒	☒	☒

apm 2/5/08

COMMENTS:

Surrogate % Recovery Summary

2E-1 **PCB SURROGATE RECOVERY**

Laboratory Name: Northeast Analytical, Inc.

SDG: 08020007

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-56	AL02035B	GC11-630-15	91.2	113			0
LCS-56	AL02035L	GC11-630-16	90.0	115			0
08020007-01	AL02034	GC11-630-17	79.2	113			0
08020007-02	AL02035	GC11-630-18	80.8	105			0
08020007-03	AL02036	GC11-630-22	84.9	112			0
08020007-04	AL02037	GC11-630-23	81.7	115			0
08020007-02MS	AL02035M	GC11-630-19	90.1	110			0
08020007-02MSD	AL02035K	GC11-630-20	91.6	116			0
08020007-02DUP	AL02035D	GC11-630-21	93.1	110			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Matrix Spike/Matrix Spike Duplicate Summary

3F-1

MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08020007

MS LRF ID: 08020007-02MS

MSD LRF ID: 08020007-02MSD

Sample LRF ID: 08020007-02

MS Lab File ID: GC11-630-19

MSD Lab File ID: GC11-630-20

Sample File ID: GC11-630-18

MS Sample Inj Date: 02/04/2008 21:56:27

MSD Sample Inj Date: 02/04/2008 22:29:18

Sample Inj Date: 02/04/2008 21:23:37

MS Lab Sample ID: AL02035M

MSD Lab Sample ID: AL02035K

Sample ID: AL02035

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.463	0	0.416	89.8	(70.0-130)

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD PERCENT RECOVERY #	RPD #	QC LIMITS ¹ RPD REC
Aroclor 1242	0.467	0.408	87.4	2.71	20 (70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

¹ QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 2 outside limits.

RPD: 0 out of 1 outside limits.

COMMENTS:

Duplicate Summary

3F-9
PCB DUPLICATE SAMPLE ANALYSIS SUMMARY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

Original Sample LRF ID: 08020007-02

Original Sample File ID: GC11-630-18

Original Sample Inj Date: 02/04/2008 21:23:37

Original Lab Sample ID: AL02035

SDG No: 08020007

Duplicate Sample LRF ID: 08020007-02DUP

Duplicate Sample Lab File ID: GC11-630-21

Duplicate Sample Inj Date: 02/04/2008 23:02:10

Duplicate Lab Sample ID: AL02035D

CAS NO	COMPOUND	SAMPLE CONCENTRATION (ug/L)	Q	DUPLICATE SAMPLE CONCENTRATION (ug/L)	Q	RELATIVE PERCENT DIFFERENCE	#
12674-11-2	Aroclor 1016	0.0500	U	0.0500	U		
11104-28-2	Aroclor 1221	0.0500	U	0.0500	U		
11141-16-5	Aroclor 1232	0.0500	U	0.0500	U		
53469-21-9	Aroclor 1242	0.0500	U	0.0500	U		
12672-29-6	Aroclor 1248	0.0500	U	0.0500	U		
11097-69-1	Aroclor 1254	0.0500	U	0.0500	U		
11096-82-5	Aroclor 1260	0.0500	U	0.0500	U		

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08020007

LCS ID: LCS-56

Blank Sample ID: PBLK-56

LCS File ID: GC11-630-16

Method Blank File ID: GC11-630-15

LCS Inj Date: 02/04/2008 20:17:55

Method Blank Inj Date: 02/04/2008 19:45:04

LCS NEA ID No: AL02035L

Method Blank NEA ID No: AL02035B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.440	87.9	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	Blank Sample ID: <u>PBLK-56</u>
Matrix: <u>Water</u>	Method Blank Nea ID No: <u>AL02035B</u>
Instrument ID: <u>GC11</u>	Lab File ID: <u>GC11-630-15</u>
Extraction Type: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
GC Column (1): <u>J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm</u>	Date Analyzed: <u>02/04/2008</u>
	Time Analyzed: <u>19:45:04</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL02035L	GC11-630-16	02/04/2008 20:17:55
SW-US-02012008-02	AL02034	GC11-630-17	02/04/2008 20:50:45
SW-DS-02012008-02	AL02035	GC11-630-18	02/04/2008 21:23:37
SW-DS-02012008-02 MS	AL02035M	GC11-630-19	02/04/2008 21:56:27
SW-DS-02012008-02 MSD	AL02035K	GC11-630-20	02/04/2008 22:29:18
SW-DS-02012008-02 DUP	AL02035D	GC11-630-21	02/04/2008 23:02:10
SW-US-02022008	AL02036	GC11-630-22	02/04/2008 23:35:00
SW-DS-02022008	AL02037	GC11-630-23	02/05/2008 00:07:51

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020007-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-02012008-02</u>
Sample wt(Dry)/vol: <u>1060 mL</u>	Lab Sample ID: <u>AL02034</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/02/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-17

Column 2 Information:

GC Column: NA

Injection Volume: NA

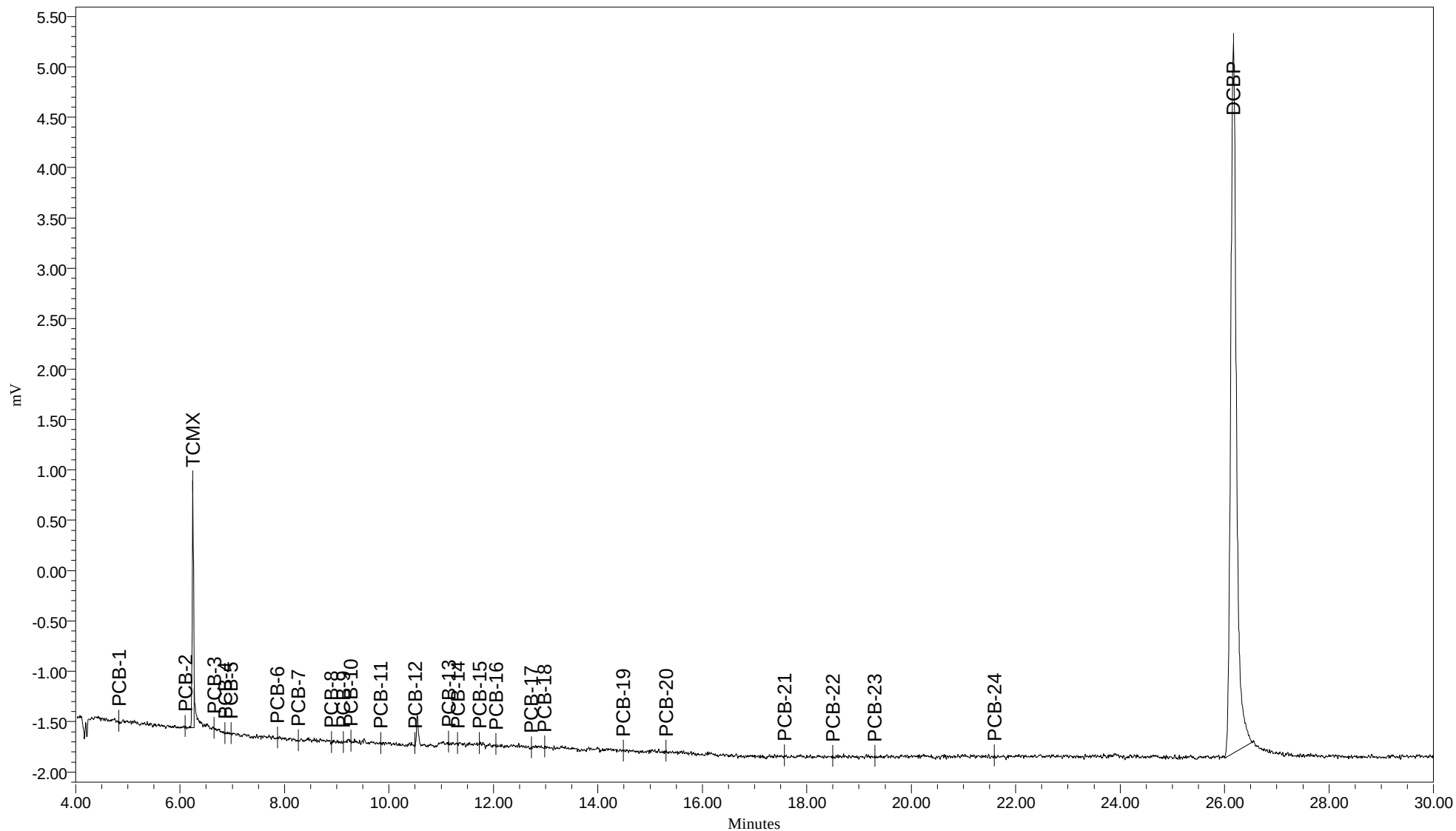
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02034
Sample ID: SW-US-02012008-02
Date Acquired: 2/4/2008 8:50:45 PM

Sample Amount: 1.060 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02034	Sample Amount:	1.0600 L
Sample ID:	SW-US-02012008-02	Dilution:	10
Date Acquired:	2/4/2008 8:50:45 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:13:08 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:36 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	7			
2	PCB-2	6.10	bb	5			
3	TCMX	6.25	bv	4431	3.959	79.2	
4	PCB-3	6.65	bb	2			
5	PCB-4	6.86	bb	1			
6	PCB-5	6.97	bb	3			
7	PCB-6	7.86	bb	8			
8	PCB-7	8.26	bb	3			
9	PCB-8	8.90	bb	5			
10	PCB-9	9.12	bb	1			
11	PCB-10	9.27	bb	6			
12	PCB-11	9.84	bb	2			
13	PCB-12	10.50	Bv	32			
14	PCB-13	11.14	bb	15			
15	PCB-14	11.31	bb	7			
16	PCB-15	11.73	bb	6			
17	PCB-16	12.05	bb	17			
18	PCB-17	12.72	bb	16			
19	PCB-18	12.98	bb	33			
20	PCB-19	14.48	bb	1			
21	PCB-20	15.30	bb	11			
22	PCB-21	17.57	bb	7			
23	PCB-22	18.50	bb	18			
24	PCB-23	19.30	bb	14			
25	PCB-24	21.59	bb	28			
26	DCBP	26.17	bb	54486	56.662		113

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	22	0.462	0.00436	0.0500	NR	
2	A1221	18	0.109	0.00103	0.0500	NR	
3	A1221-2	13	0.283	0.00267	0.0500	NR	
4	A1221-4	18	0.230	0.00217	0.0500	NR	
5	A1221-5	15			0.0500	NR	
6	A1232	17	0.612	0.00577	0.0500	NR	
7	A1232-8/9	12	0.174	0.00164	0.0500	NR	
8	A1242	22	0.205	0.00194	0.0500	NR	
9	A1248	63	0.398	0.00375	0.0500	NR	
10	A1248-11/15	55	0.379	0.00357	0.0500	NR	
11	A1248-14/15	49	0.298	0.00281	0.0500	NR	
12	A1254	77			0.0500	NR	
13	A1254-17/18	29			0.0500	NR	
14	A1254-19/20	65			0.0500	NR	
15	A1254-20	66			0.0500	NR	
16	A1260	79			0.0500	NR	
17	A1260-20	68			0.0500	NR	
18	A1260-23	65			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020007-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02012008-02</u>
Sample wt(Dry)/vol: <u>1020 mL</u>	Lab Sample ID: <u>AL02035</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/02/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-18

Column 2 Information:

GC Column: NA

Injection Volume: NA

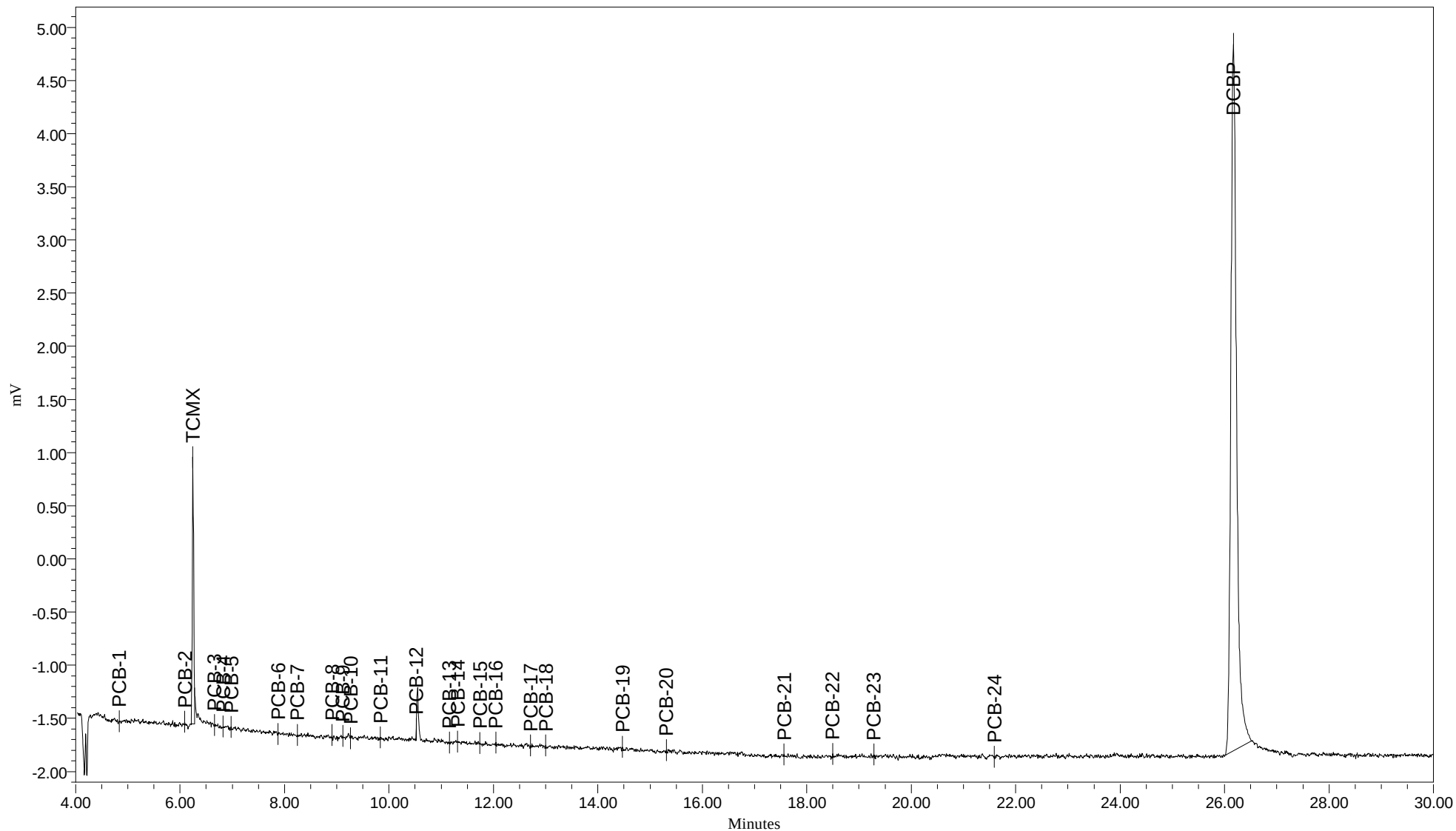
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035
Sample ID: SW-DS-02012008-02
Date Acquired: 2/4/2008 9:23:37 PM

Sample Amount: 1.020 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035	Sample Amount:	1.0200 L
Sample ID:	SW-DS-02012008-02	Dilution:	10
Date Acquired:	2/4/2008 9:23:37 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:13:22 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:37 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	3			
2	PCB-2	6.09	bb	21			
3	TCMX	6.25	bv	4516	4.042	80.8	
4	PCB-3	6.66	bb	6			
5	PCB-4	6.83	bb	4			
6	PCB-5	6.98	bb	28			
7	PCB-6	7.88	bb	2			
8	PCB-7	8.24	bb	12			
9	PCB-8	8.91	bb	20			
10	PCB-9	9.11	bb	14			
11	PCB-10	9.26	bb	0			
12	PCB-11	9.84	bb	31			
13	PCB-12	10.52	bv	38			
14	PCB-13	11.16	bb	12			
15	PCB-14	11.32	bb	5			
16	PCB-15	11.74	bb	7			
17	PCB-16	12.05	bb	24			
18	PCB-17	12.71	bb	16			
19	PCB-18	13.00	bb	25			
20	PCB-19	14.47	bb	44			
21	PCB-20	15.31	bb	30			
22	PCB-21	17.56	bb	24			
23	PCB-22	18.50	bb	36			
24	PCB-23	19.28	bb	46			
25	PCB-24	21.59	bb	8			
26	DCBP	26.17	bb	50788	52.727		105

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	49	0.627	0.00615	0.0500	NR	
2	A1221	62	1.131	0.01109	0.0500	NR	
3	A1221-2	41	0.970	0.00951	0.0500	NR	
4	A1221-4	59	1.312	0.01287	0.0500	NR	
5	A1221-5	34	0.485	0.00475	0.0500	NR	
6	A1232	75	1.338	0.01312	0.0500	NR	
7	A1232-8/9	41	0.976	0.00957	0.0500	NR	
8	A1242	49	0.398	0.00390	0.0500	NR	
9	A1248	93	0.623	0.00611	0.0500	NR	
10	A1248-11/15	55	0.376	0.00369	0.0500	NR	
11	A1248-14/15	80	0.785	0.00769	0.0500	NR	
12	A1254	139	0.007	0.00007	0.0500	NR	
13	A1254-17/18	99	0.498	0.00488	0.0500	NR	
14	A1254-19/20	64			0.0500	NR	
15	A1254-20	109			0.0500	NR	
16	A1260	144			0.0500	NR	
17	A1260-20	114			0.0500	NR	
18	A1260-23	98			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020007-03</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-02022008</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL02036</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/02/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-22

Column 2 Information:

GC Column: NA

Injection Volume: NA

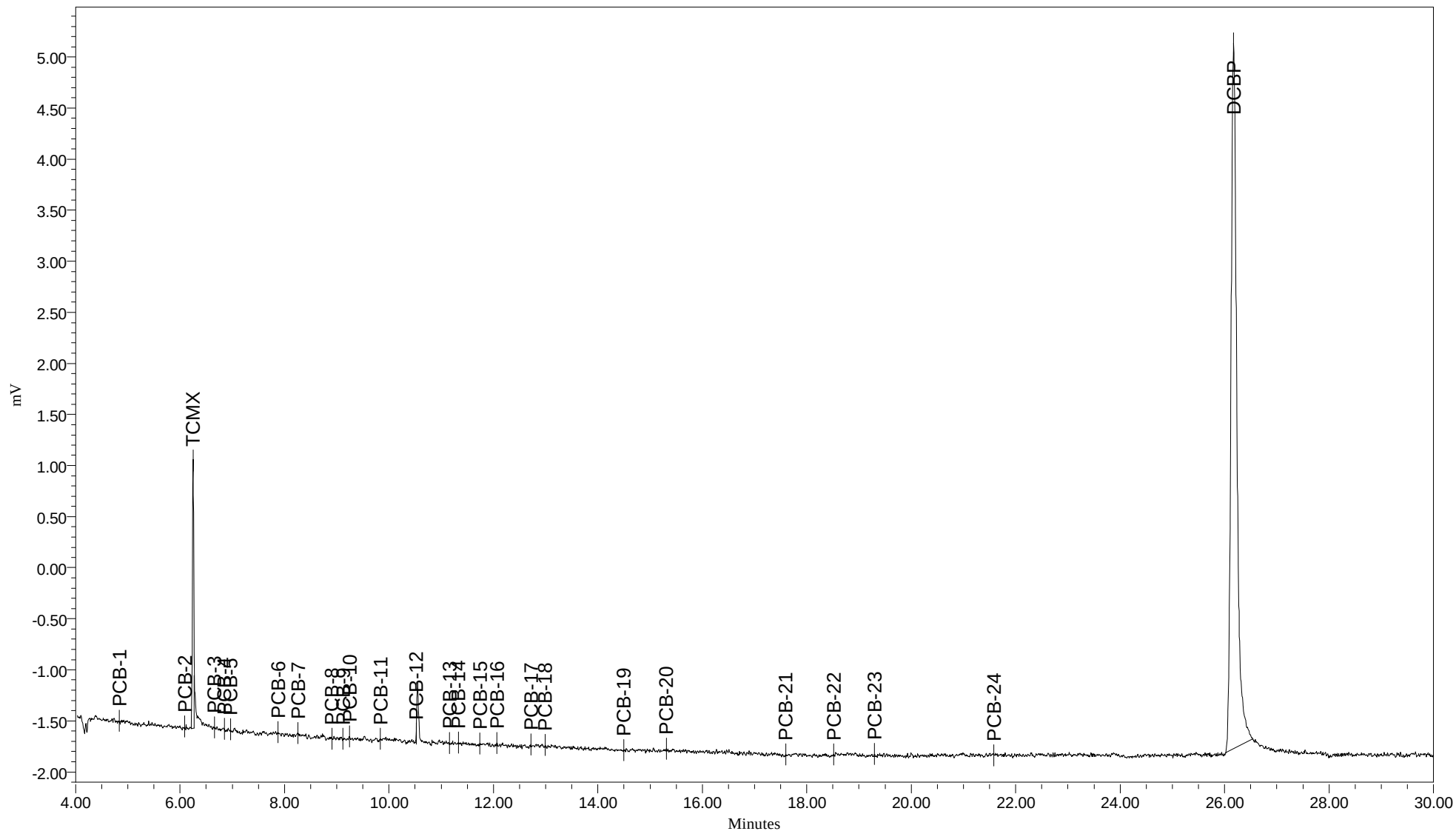
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02036
Sample ID: SW-US-02022008
Date Acquired: 2/4/2008 11:35:00 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02036	Sample Amount:	1.0700 L
Sample ID:	SW-US-02022008	Dilution:	10
Date Acquired:	2/4/2008 11:35:00 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:14:24 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:38 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	5			
2	PCB-2	6.09	bb	16			
3	TCMX	6.25	bv	4724	4.245	84.9	
4	PCB-3	6.66	bb	6			
5	PCB-4	6.85	bb	4			
6	PCB-5	6.96	bb	11			
7	PCB-6	7.88	bb	6			
8	PCB-7	8.26	bb	6			
9	PCB-8	8.90	bb	3			
10	PCB-9	9.12	bb	7			
11	PCB-10	9.25	bb	6			
12	PCB-11	9.84	bb	7			
13	PCB-12	10.52	bv	23			
14	PCB-13	11.16	bb	7			
15	PCB-14	11.33	bb	11			
16	PCB-15	11.74	bb	11			
17	PCB-16	12.07	bb	38			
18	PCB-17	12.72	bb	15			
19	PCB-18	12.99	bb	24			
20	PCB-19	14.49	bb	8			
21	PCB-20	15.31	bb	20			
22	PCB-21	17.59	bb	22			
23	PCB-22	18.51	bb	16			
24	PCB-23	19.30	bb	35			
25	PCB-24	21.58	bb	1			
26	DCBP	26.18	bb	53850	55.985		112

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	28	0.499	0.00466	0.0500	NR	
2	A1221	42	0.670	0.00626	0.0500	NR	
3	A1221-2	27	0.612	0.00572	0.0500	NR	
4	A1221-4	38	0.771	0.00720	0.0500	NR	
5	A1221-5	31	0.371	0.00346	0.0500	NR	
6	A1232	33	0.807	0.00754	0.0500	NR	
7	A1232-8/9	23	0.499	0.00466	0.0500	NR	
8	A1242	28	0.248	0.00232	0.0500	NR	
9	A1248	59	0.372	0.00347	0.0500	NR	
10	A1248-11/15	41	0.220	0.00206	0.0500	NR	
11	A1248-14/15	37	0.109	0.00102	0.0500	NR	
12	A1254	106			0.0500	NR	
13	A1254-17/18	67	0.235	0.00220	0.0500	NR	
14	A1254-19/20	77			0.0500	NR	
15	A1254-20	86			0.0500	NR	
16	A1260	94			0.0500	NR	
17	A1260-20	74			0.0500	NR	
18	A1260-23	59			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020007-04</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02022008</u>
Sample wt(Dry)/vol: <u>1040 mL</u>	Lab Sample ID: <u>AL02037</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/02/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/05/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-23

Column 2 Information:

GC Column: NA

Injection Volume: NA

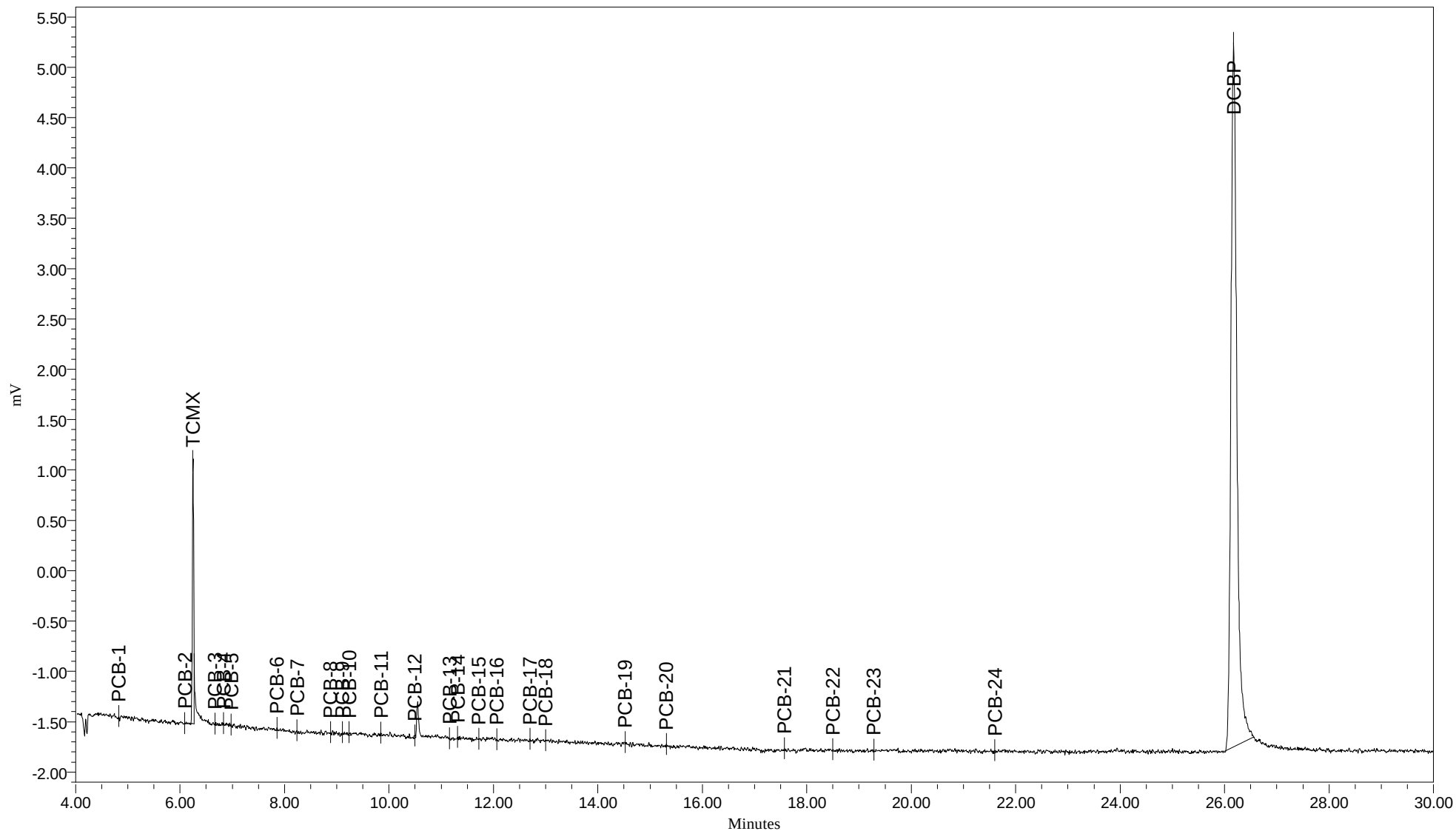
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02037
Sample ID: SW-DS-02022008
Date Acquired: 2/5/2008 12:07:51 AM

Sample Amount: 1.040 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02037	Sample Amount: 1.0400 L
Sample ID:	SW-DS-02022008	Dilution: 10
Date Acquired:	2/5/2008 12:07:51 AM	Extract Volume: 10
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 2/5/2008 10:14:43 AM
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time: 10:27:38 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date: 2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	13			
2	PCB-2	6.09	bb	6			
3	TCMX	6.25	bv	4562	4.086	81.7	
4	PCB-3	6.66	bb	9			
5	PCB-4	6.83	bb	17			
6	PCB-5	6.98	bb	18			
7	PCB-6	7.86	bb	36			
8	PCB-7	8.24	bb	17			
9	PCB-8	8.88	bb	16			
10	PCB-9	9.11	bb	29			
11	PCB-10	9.23	bb	48			
12	PCB-11	9.84	bb	36			
13	PCB-12	10.50	Bv	51			
14	PCB-13	11.16	bb	12			
15	PCB-14	11.31	bb	18			
16	PCB-15	11.72	bb	12			
17	PCB-16	12.06	bb	10			
18	PCB-17	12.70	bb	31			
19	PCB-18	13.00	bb	8			
20	PCB-19	14.52	bb	40			
21	PCB-20	15.31	bb	31			
22	PCB-21	17.57	bb	42			
23	PCB-22	18.50	bb	30			
24	PCB-23	19.28	bb	18			
25	PCB-24	21.60	bb	29			
26	DCBP	26.17	bb	55476	57.716		115

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	147	1.238	0.01191	0.0500	NR	
2	A1221	63	1.135	0.01091	0.0500	NR	
3	A1221-2	57	1.354	0.01302	0.0500	NR	
4	A1221-4	46	0.969	0.00932	0.0500	NR	
5	A1221-5	45	0.985	0.00947	0.0500	NR	
6	A1232	128	2.007	0.01930	0.0500	NR	
7	A1232-8/9	83	2.127	0.02045	0.0500	NR	
8	A1242	147	1.112	0.01069	0.0500	NR	
9	A1248	130	0.905	0.00870	0.0500	NR	
10	A1248-11/15	82	0.695	0.00668	0.0500	NR	
11	A1248-14/15	100	1.085	0.01043	0.0500	NR	
12	A1254	120			0.0500	NR	
13	A1254-17/18	81	0.352	0.00338	0.0500	NR	
14	A1254-19/20	49			0.0500	NR	
15	A1254-20	89			0.0500	NR	
16	A1260	149			0.0500	NR	
17	A1260-20	118			0.0500	NR	
18	A1260-23	131			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020007

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 7/7/2007, 7/8/2007, 7/9/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020007

ELAP ID No: 11078

Instrument ID: GC11

Init. Calib. Date(s): 7/7/2007, 7/8/2007, 7/9/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1016 50 PPB	CS160204B	GC11-630-14	02/04/2008 19:12:14	6.25	26.18
44 METHOD BLANK	AL02035B	GC11-630-15	02/04/2008 19:45:04	6.25	26.17
45 LAB CONTROL SPIKE	AL02035L	GC11-630-16	02/04/2008 20:17:55	6.25	26.18
46 SW-US-02012008-02	AL02034	GC11-630-17	02/04/2008 20:50:45	6.25	26.17
47 SW-DS-02012008-02	AL02035	GC11-630-18	02/04/2008 21:23:37	6.25	26.17
48 SW-DS-02012008-02 MS	AL02035M	GC11-630-19	02/04/2008 21:56:27	6.24	26.17
49 SW-DS-02012008-02 MSD	AL02035K	GC11-630-20	02/04/2008 22:29:18	6.25	26.17
50 SW-DS-02012008-02 DUP	AL02035D	GC11-630-21	02/04/2008 23:02:10	6.25	26.17
51 SW-US-02022008	AL02036	GC11-630-22	02/04/2008 23:35:00	6.25	26.18
52 SW-DS-02022008	AL02037	GC11-630-23	02/05/2008 00:07:51	6.25	26.17
53 A1221 50 PPB	CS210204B	GC11-630-24	02/05/2008 00:40:42	6.25	26.18

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020007

ELAP ID No: 11078

Date(s) Analyzed: 7/7/2007, 7/8/2007, 7/9/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date: 2/14/2008
Nea Lims Version : 4.3.2.2

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020007

ELAP ID No: 11078

Date(s) Analyzed: 7/7/2007,7/8/2007,7/9/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

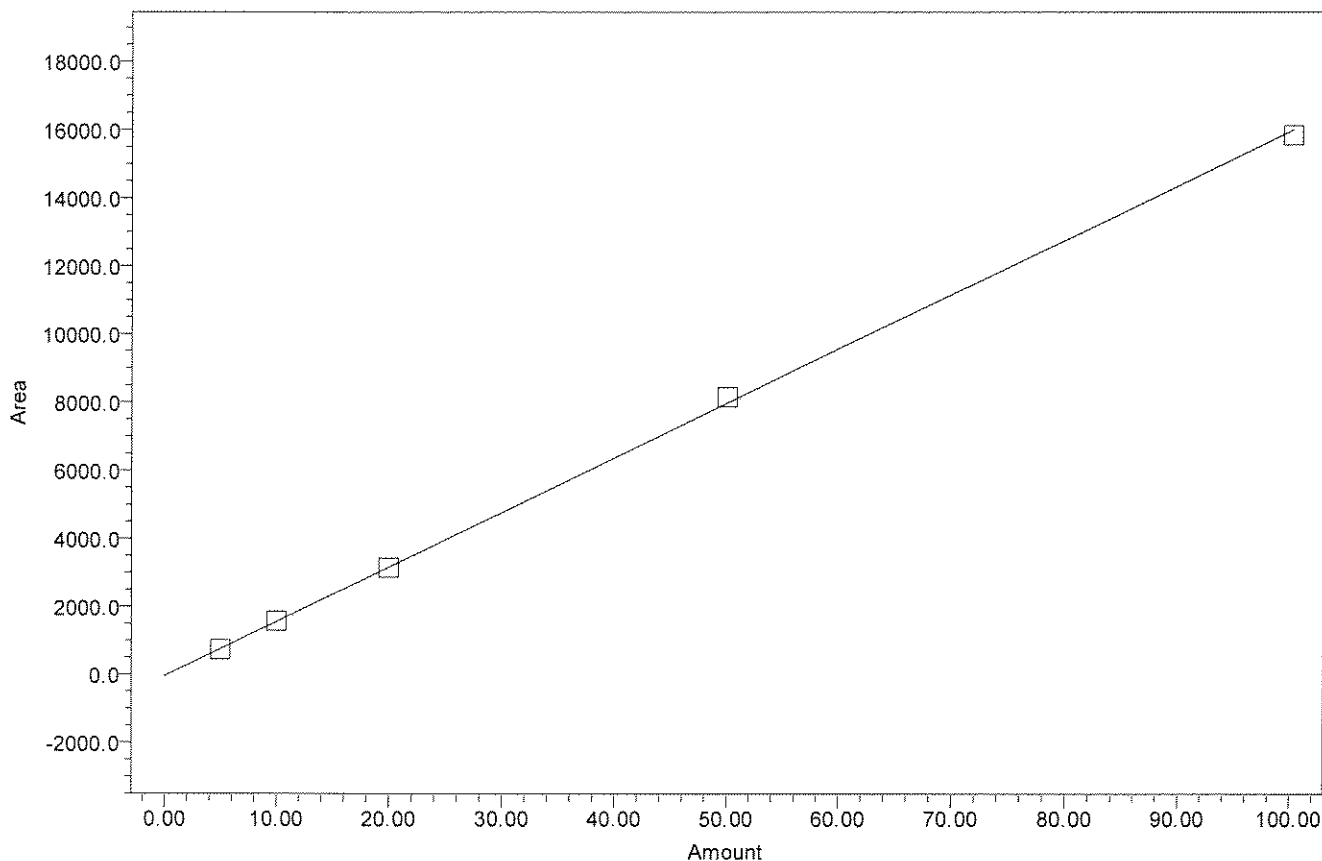
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

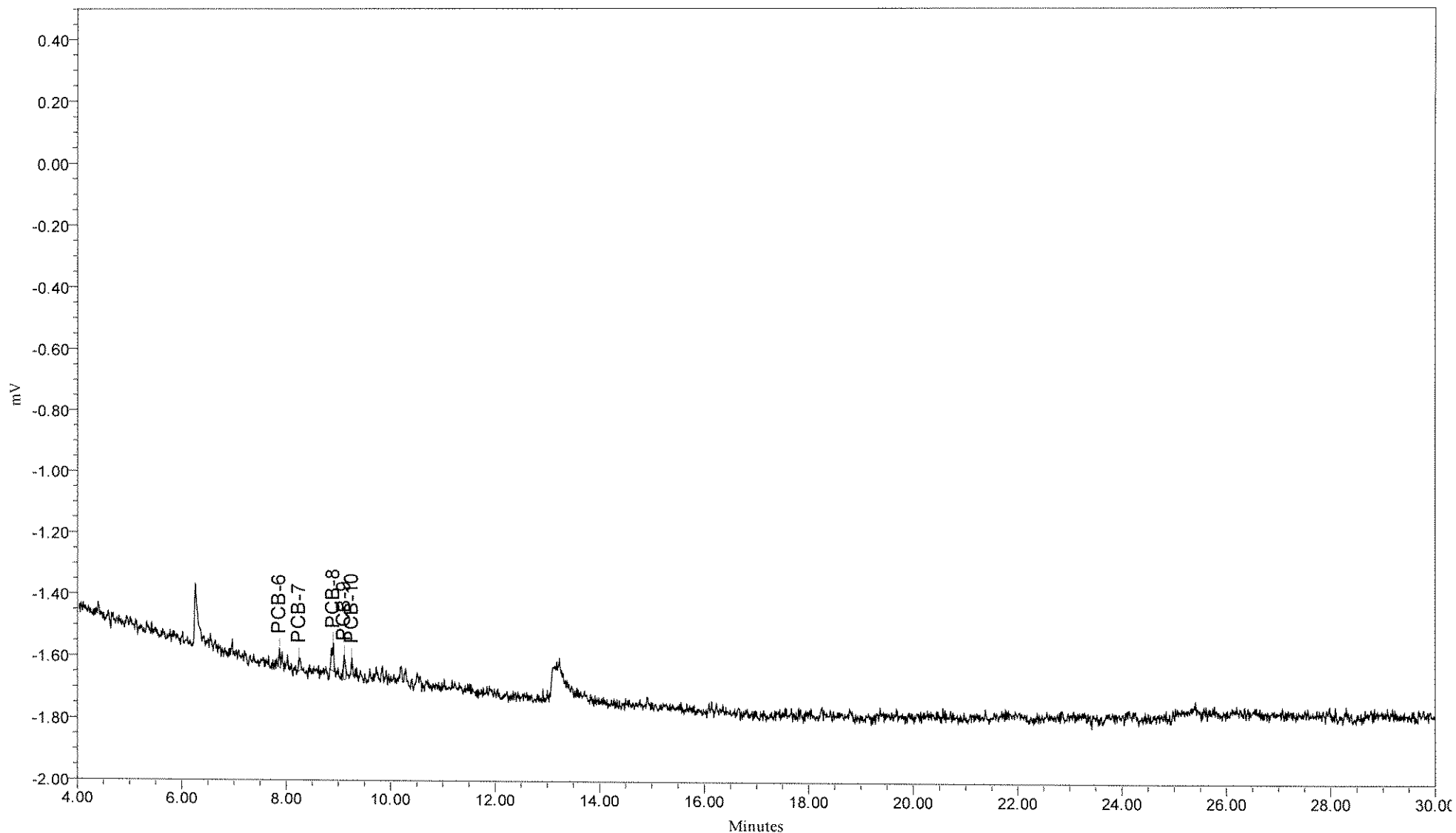
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

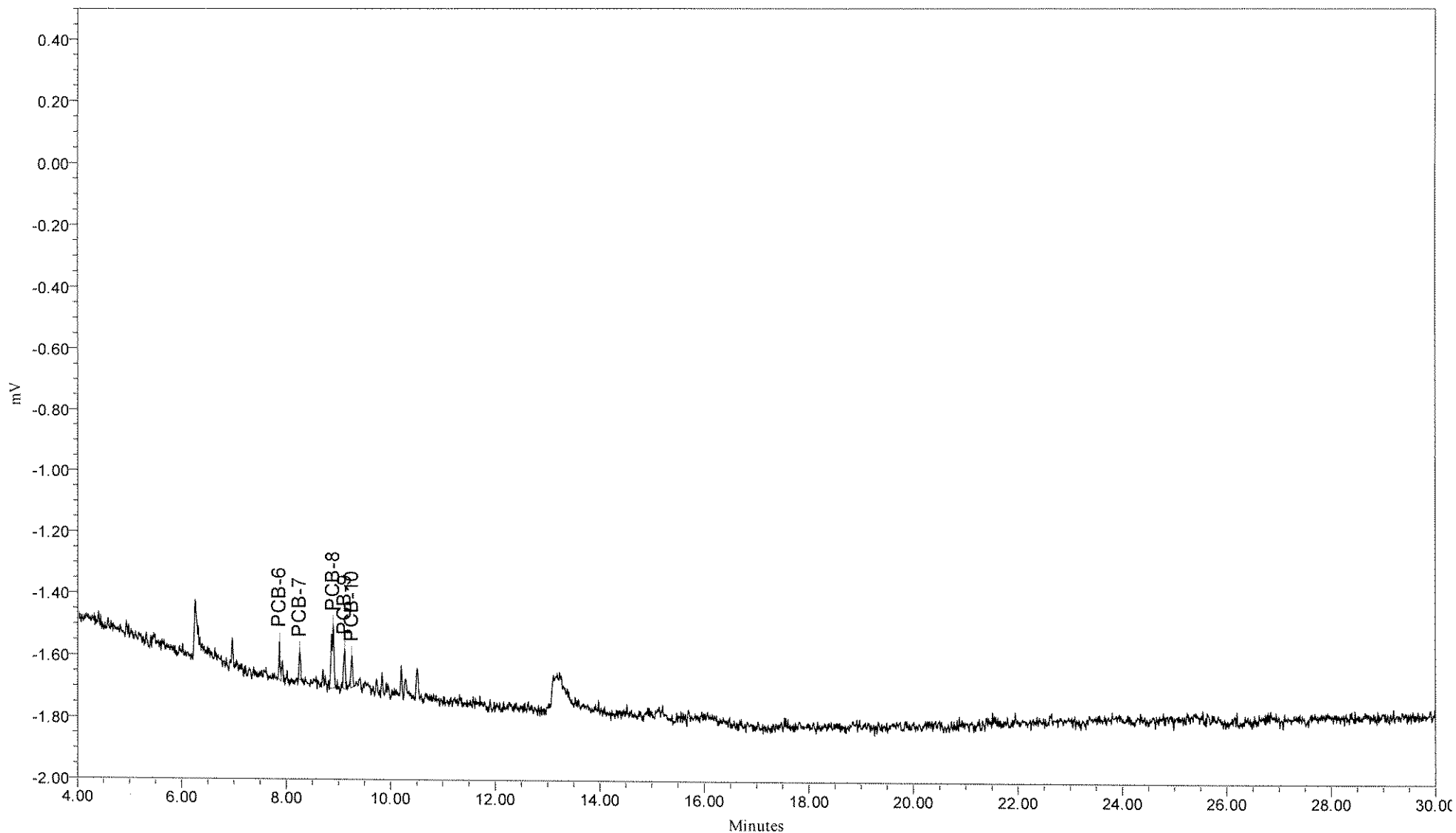
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount: 1
Sample ID:	A1016 10 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:11:31	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

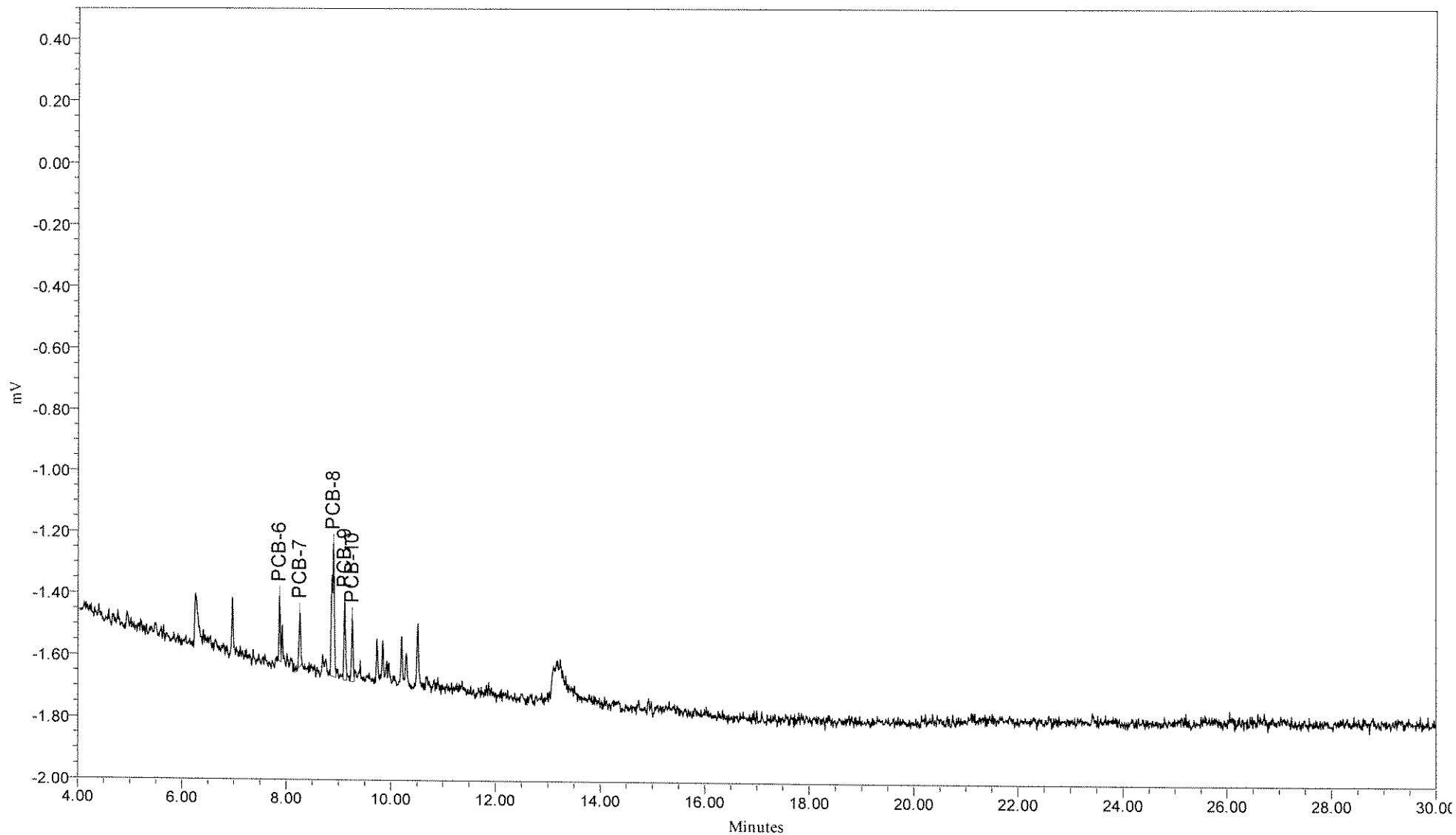
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount: 1
Sample ID:	A1016 20 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:44:21	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:38
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

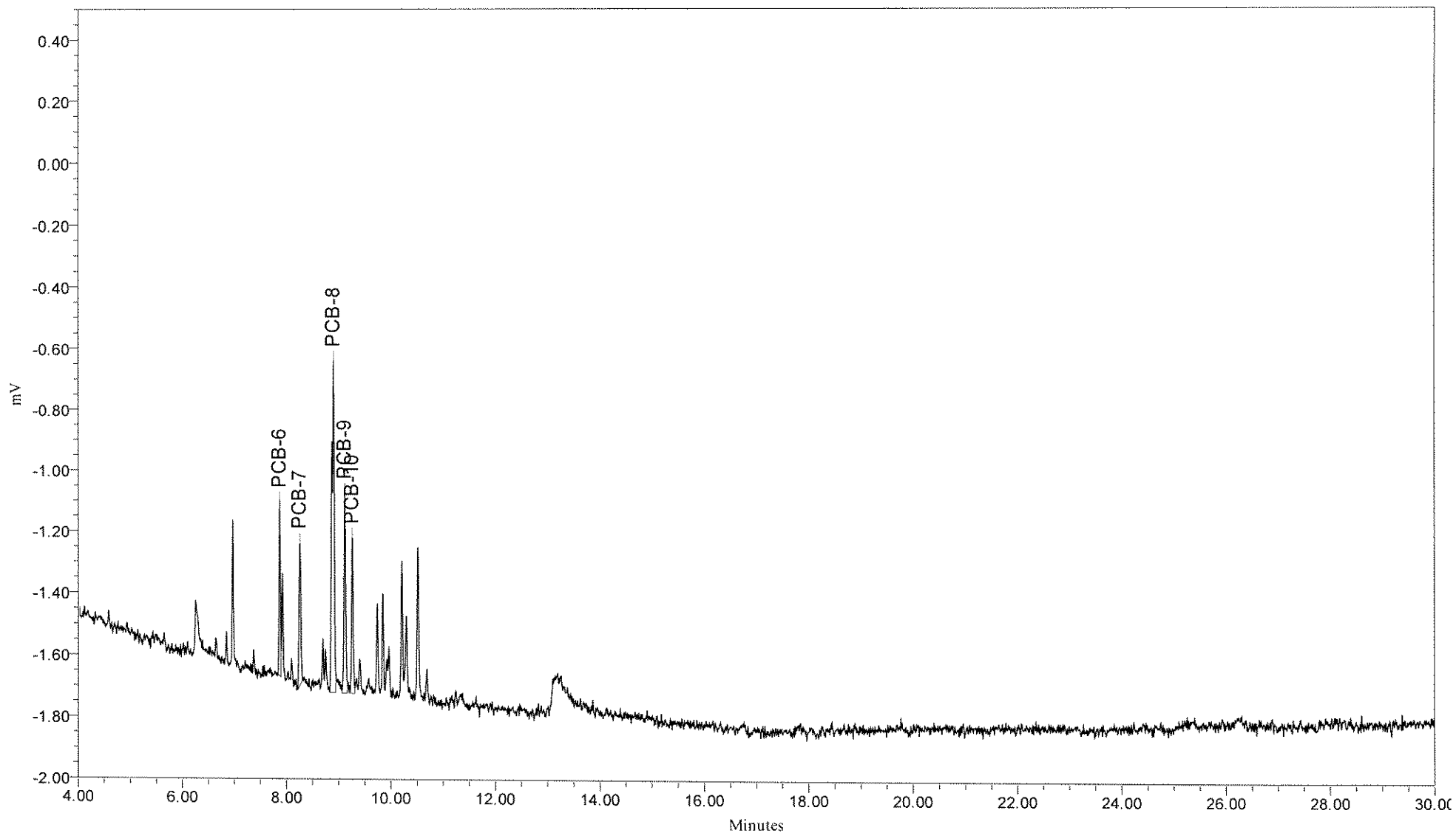
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
 Sample ID: A1016 50 PPB
 Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:17:14	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

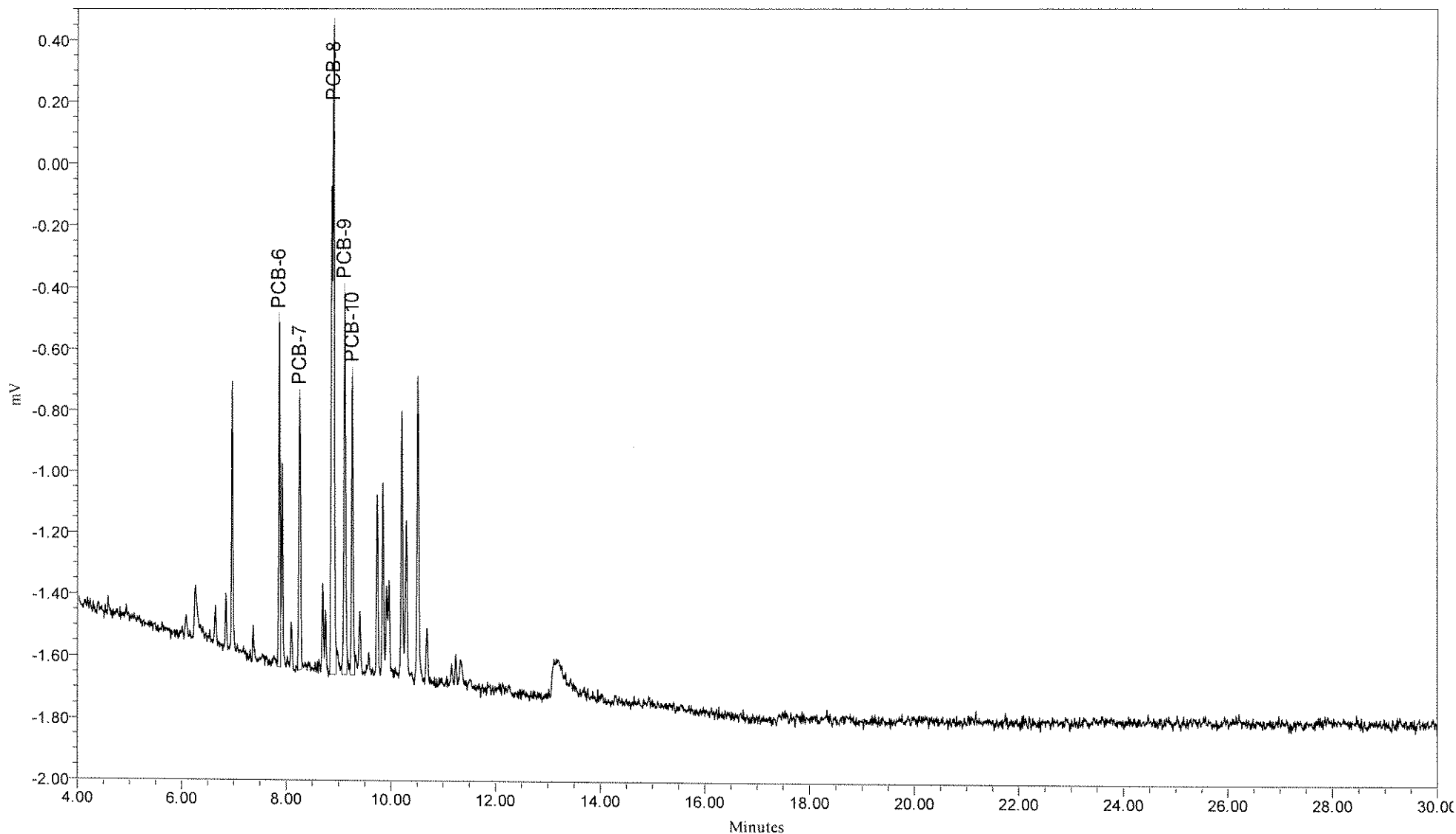
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount:	1
Sample ID:	A1016 100 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:50:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

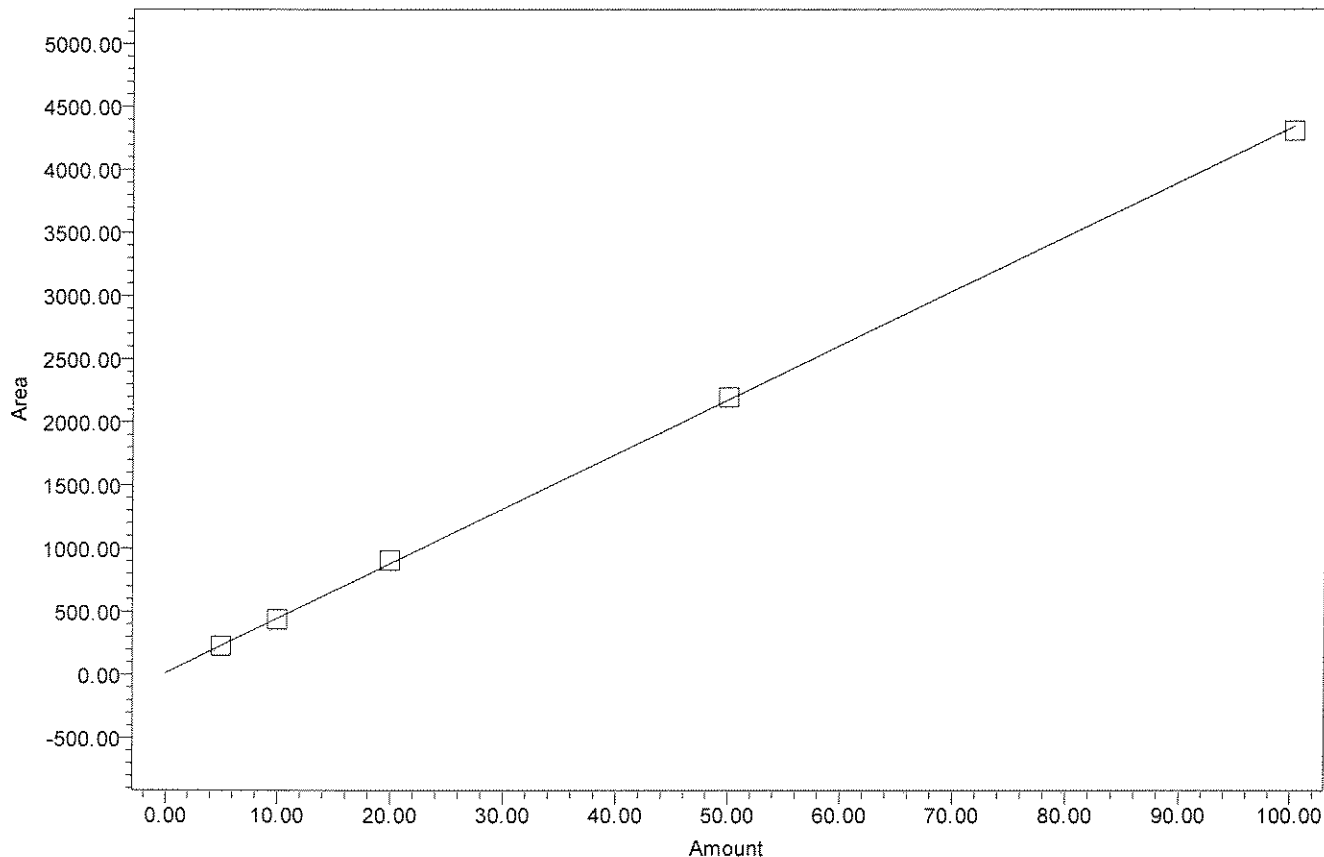
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
System: Instrument_11 Coefficient first Order: B 43
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



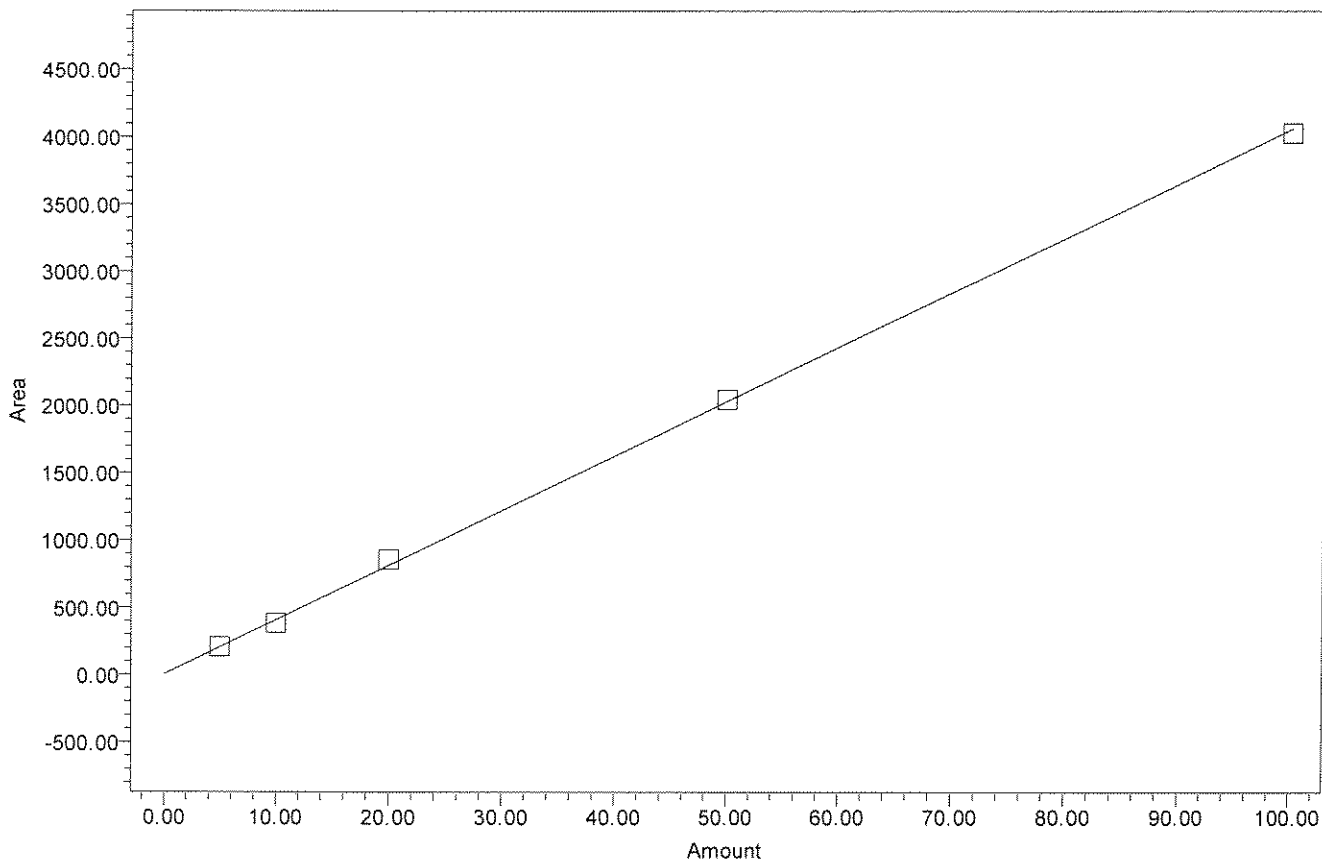
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



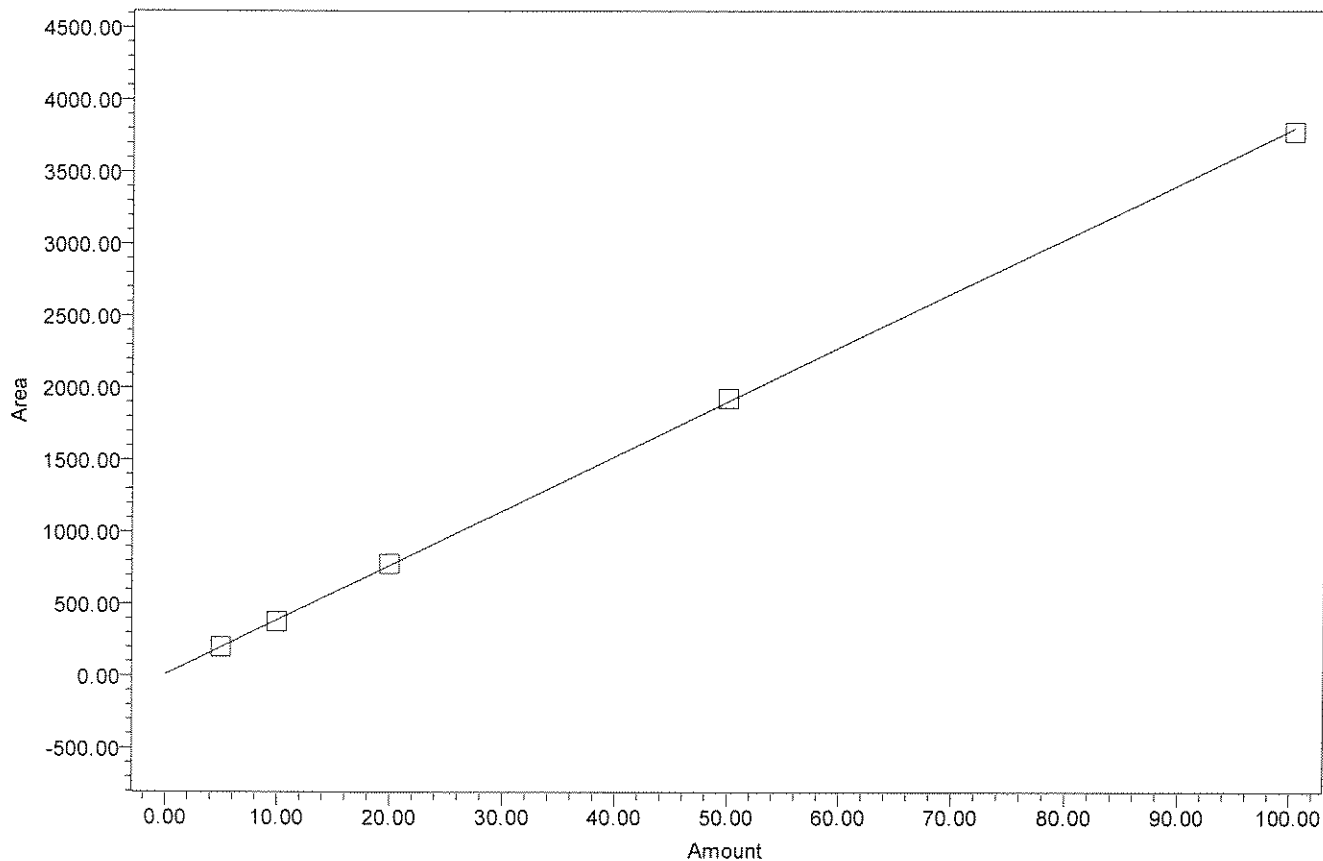
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



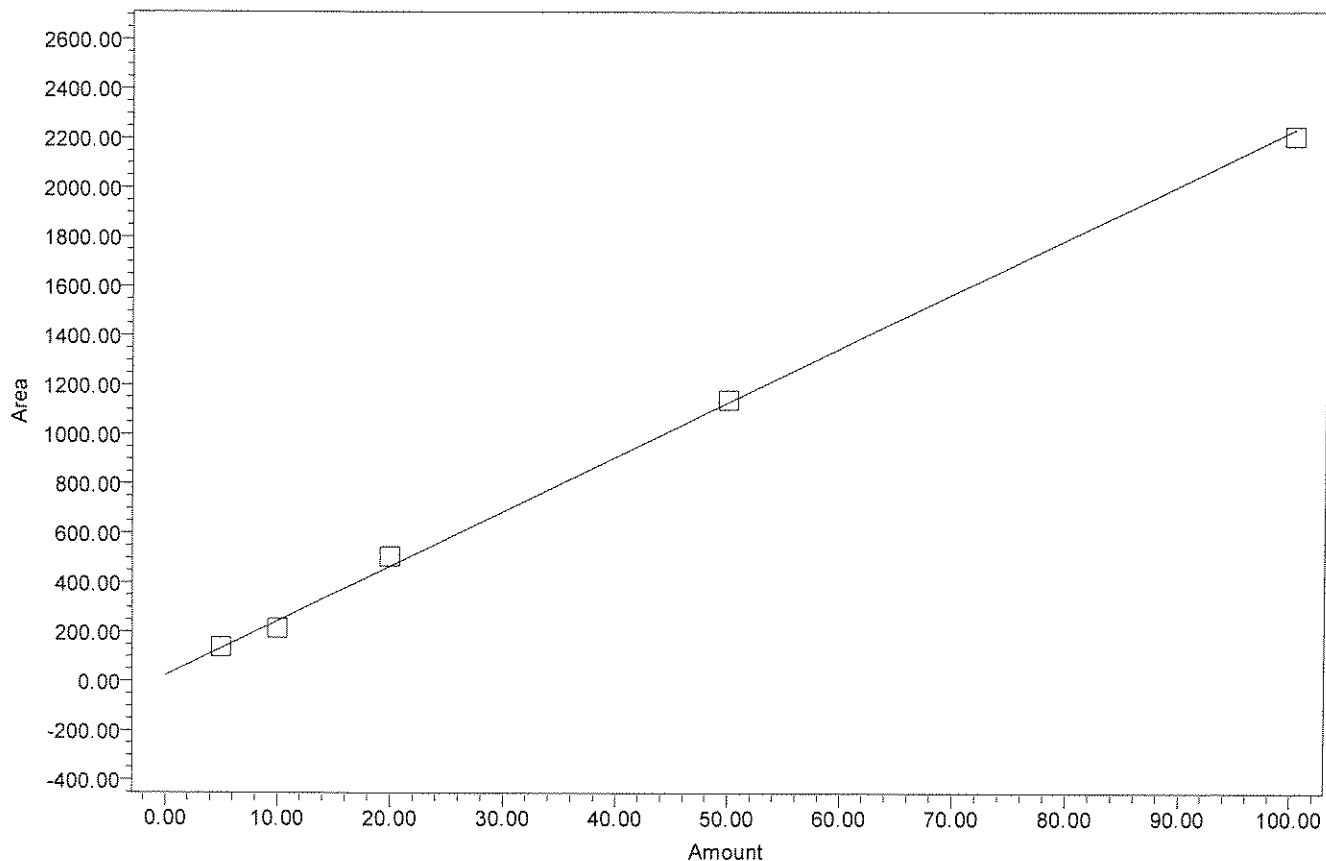
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
System: Instrument_11 Coefficient first Order: B 22
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

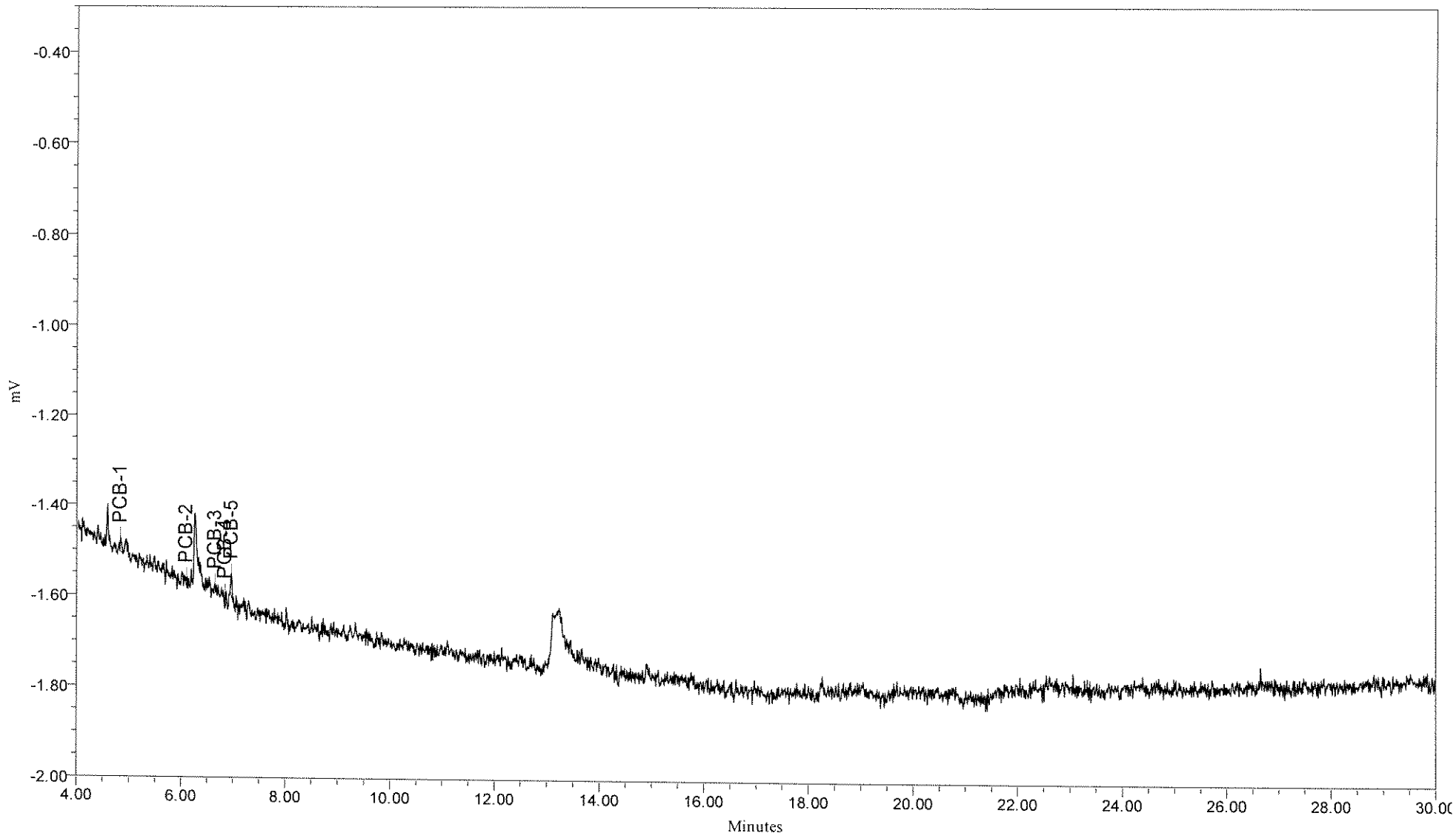
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

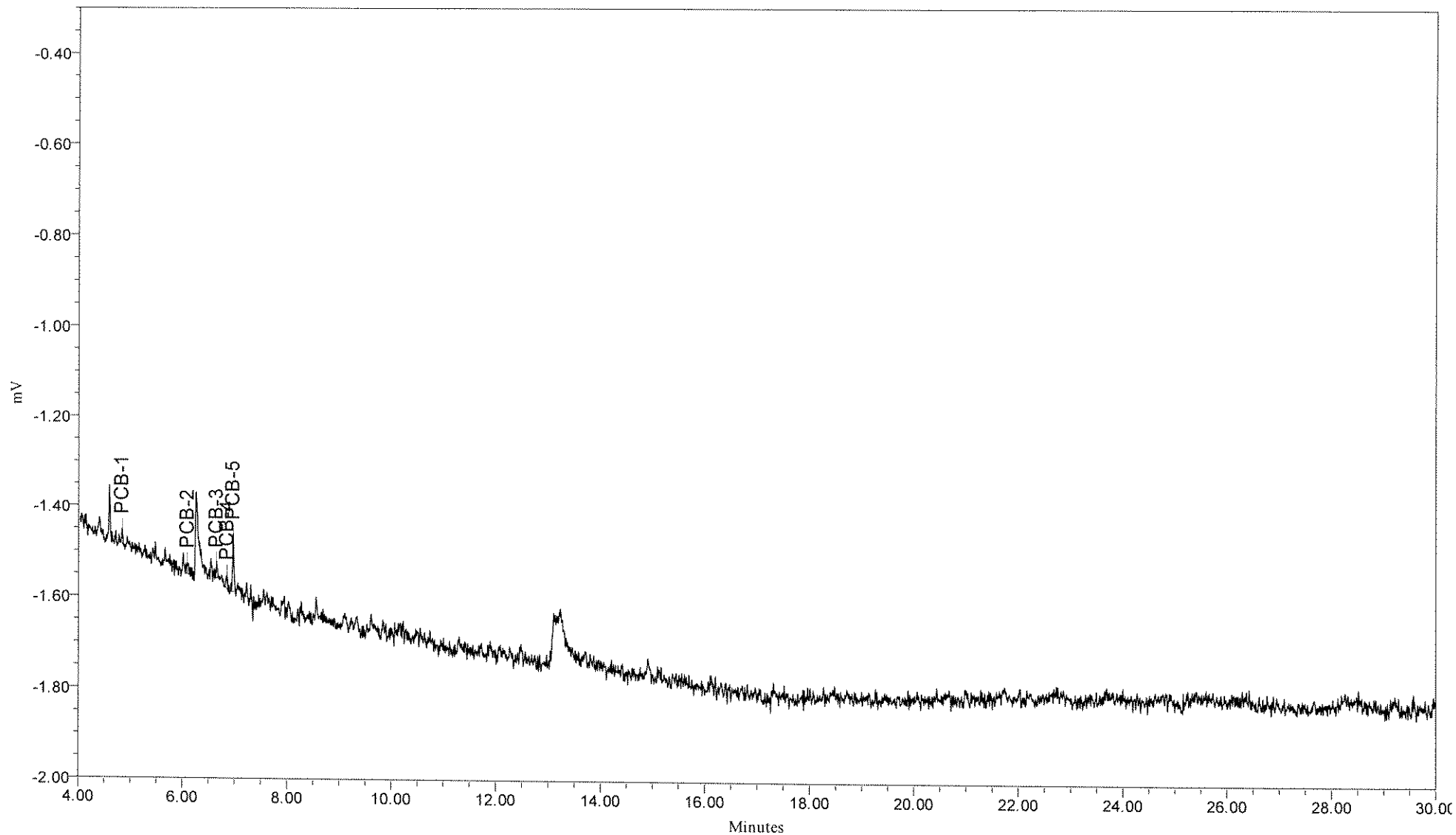
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

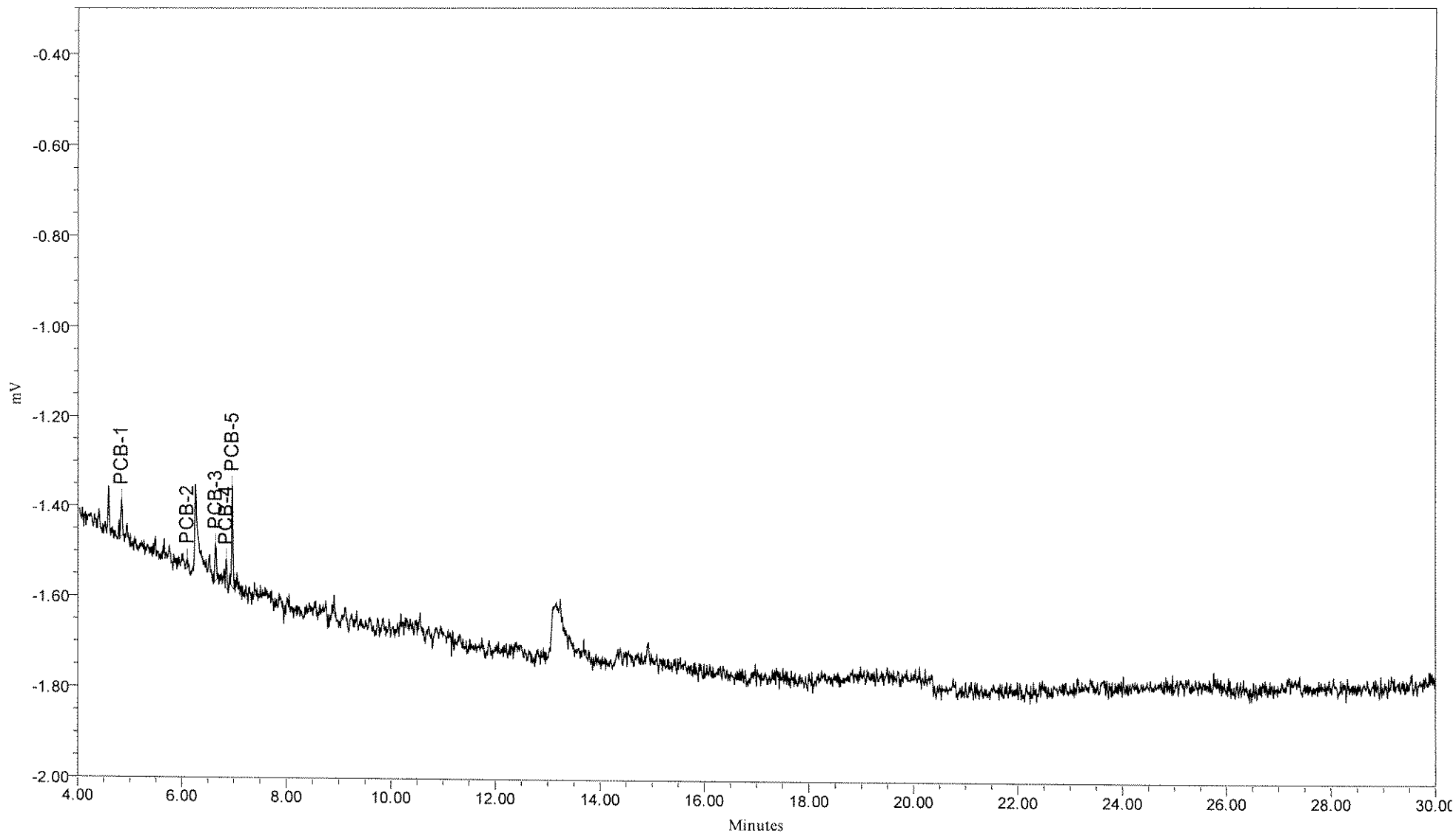
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	vb	54
3	PCB-3	6.651	vb	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
Sample ID: A1221 20 PPB
Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

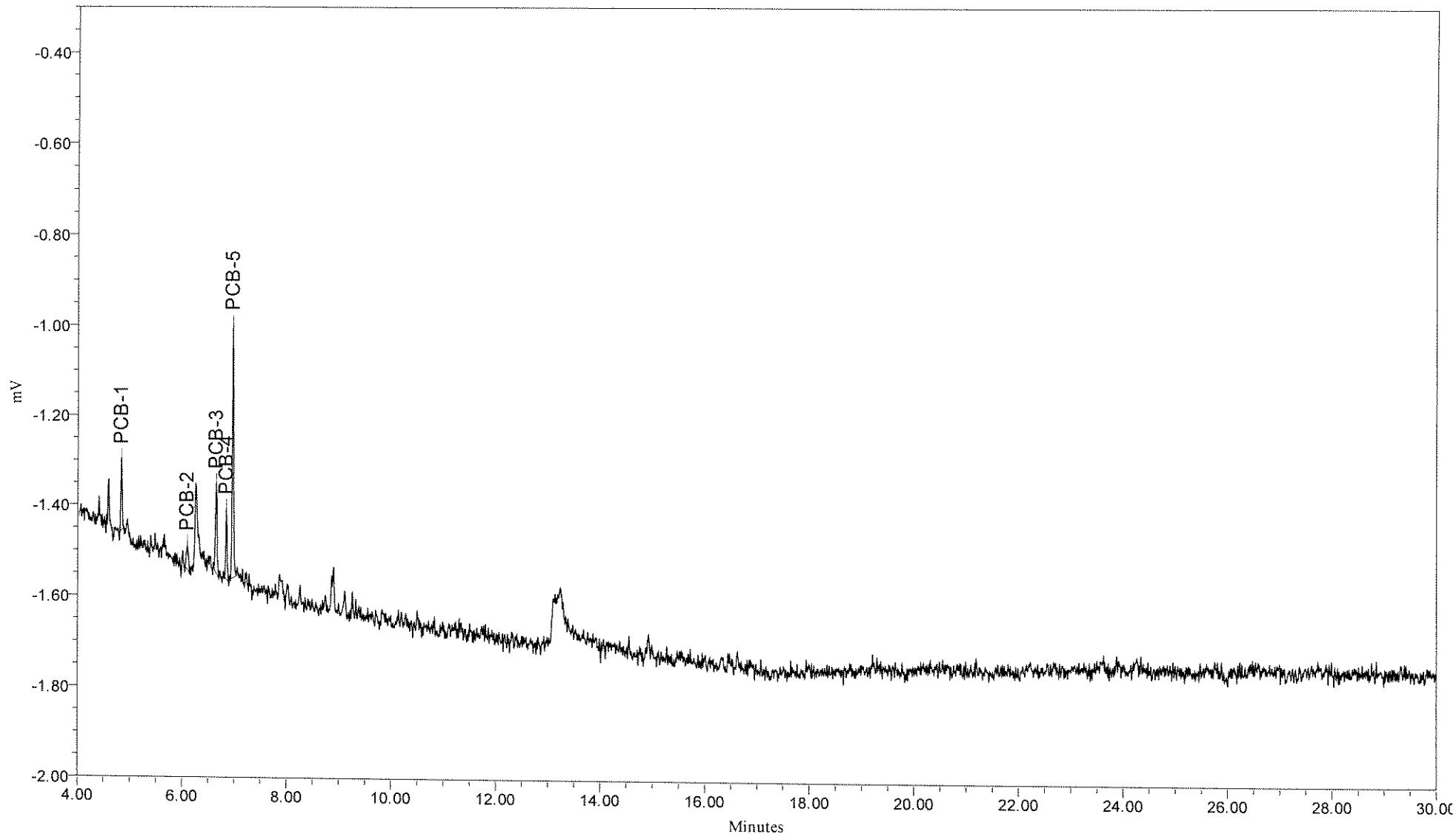
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
Sample ID: A1221 50 PPB
Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount: 1
Sample ID:	A1221 50 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:01:27	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:41
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

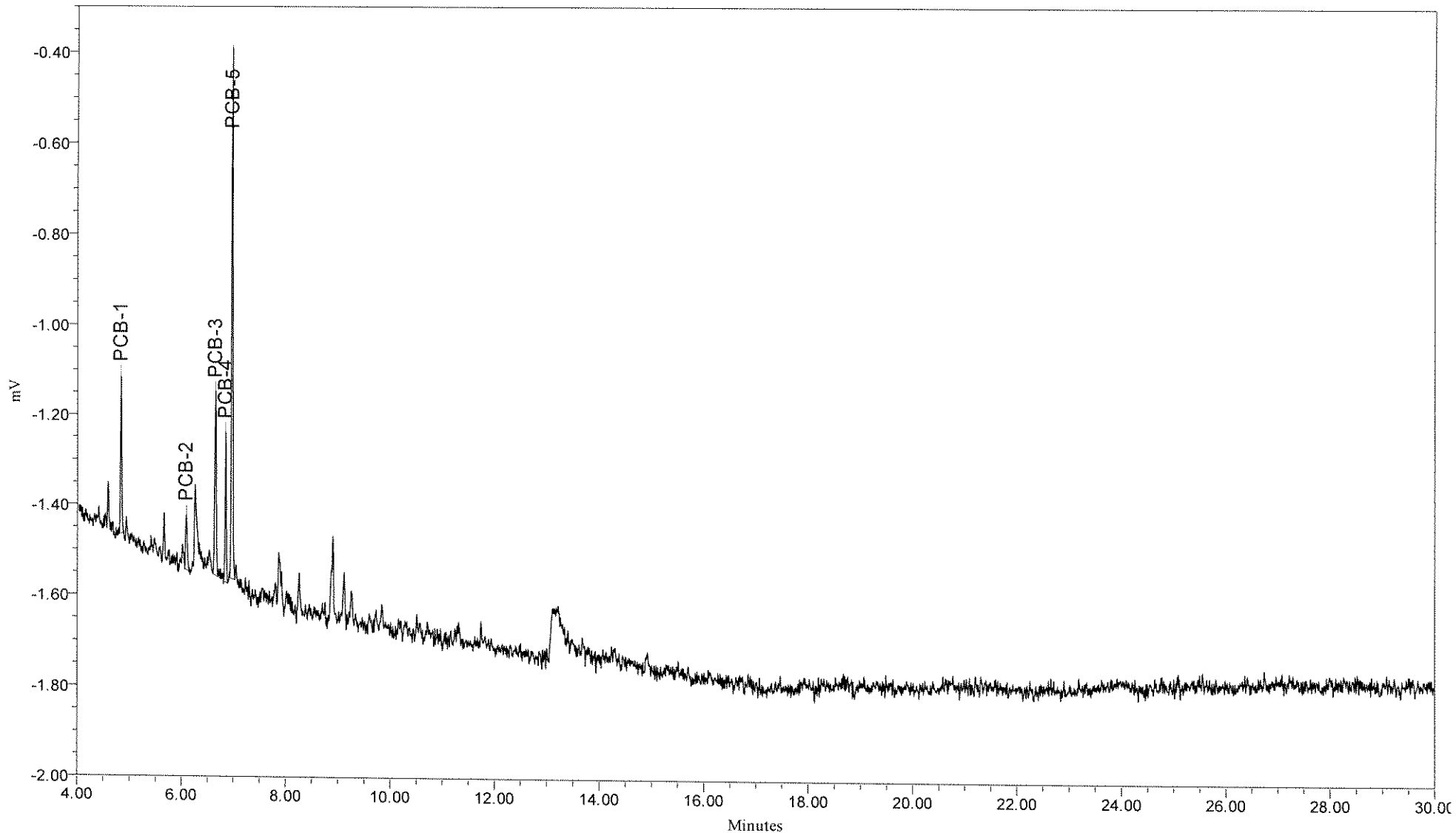
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

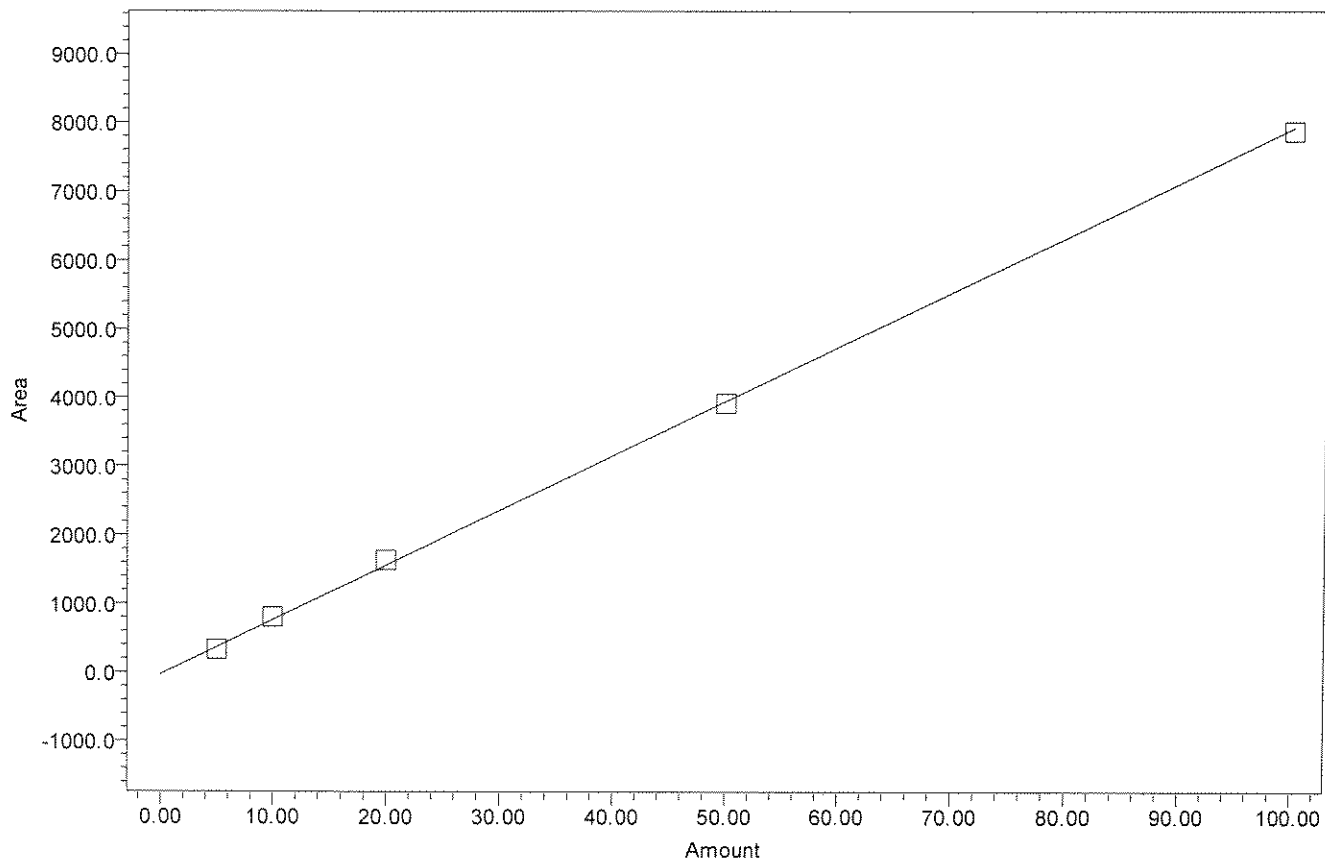
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A -31.322540
System:	Instrument_11	Coefficient first Order:	B 80
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999475
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998949

Calibration Curve



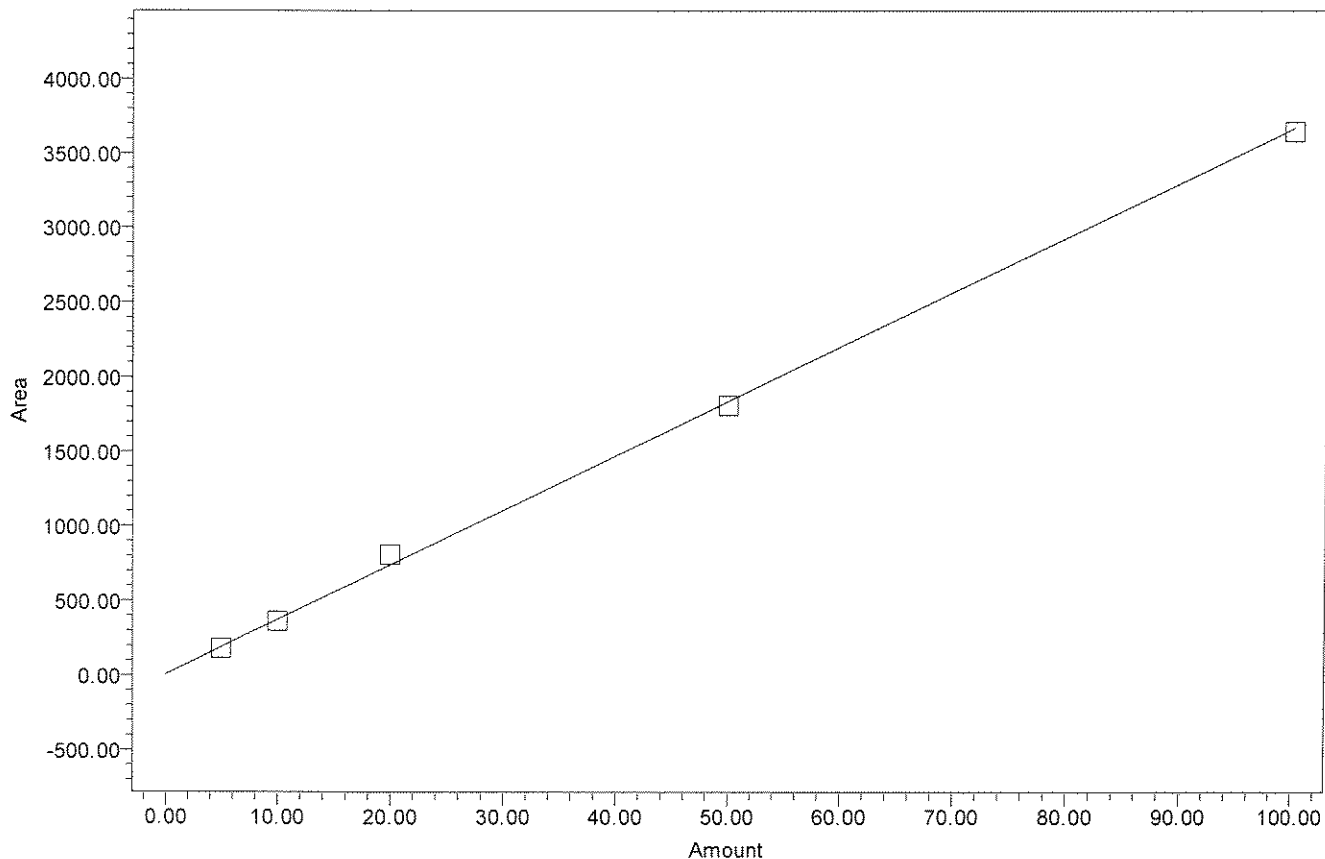
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A 5.204930
System:	Instrument_11	Coefficient first Order:	B 37
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999068
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998136

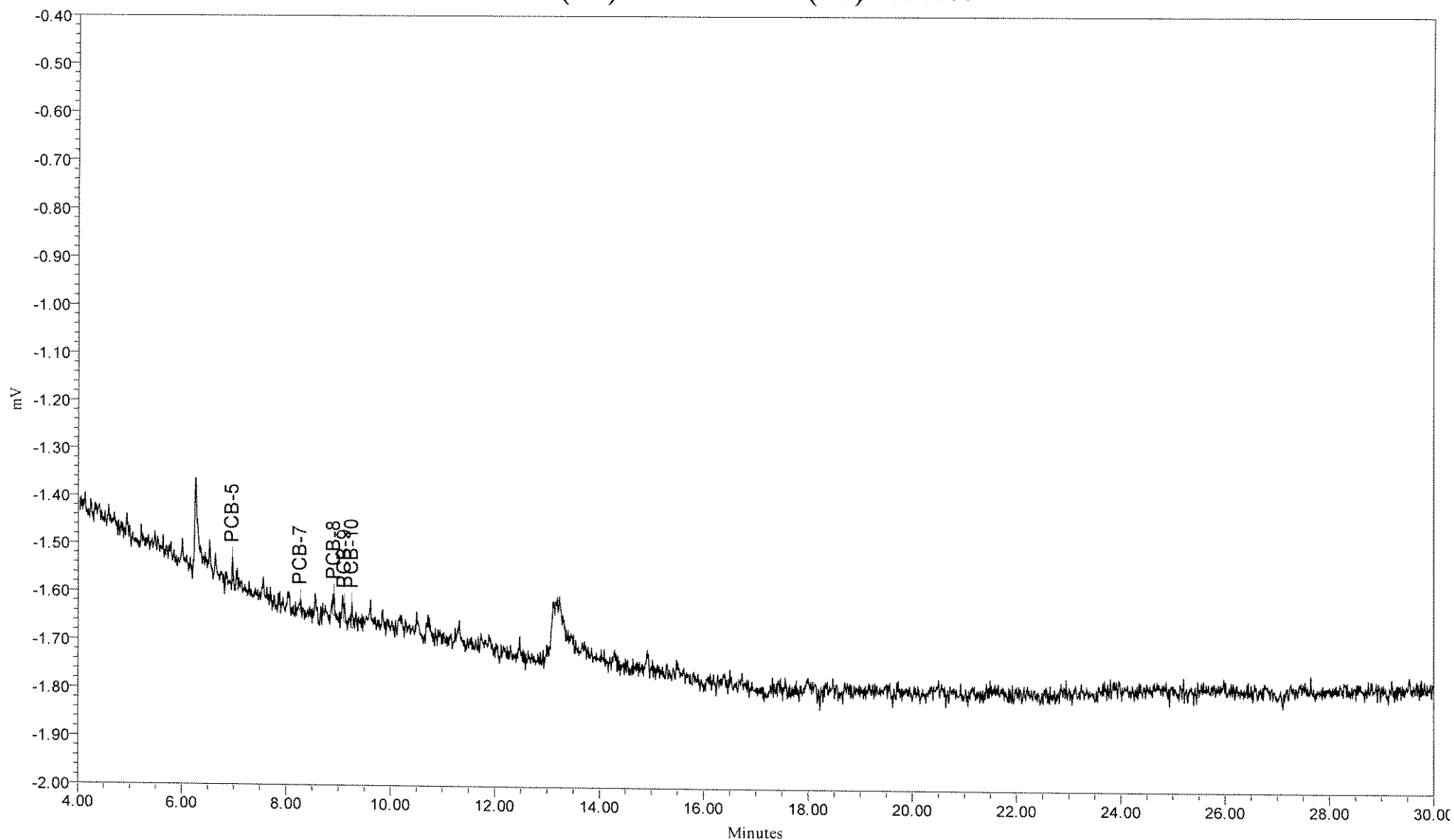
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
 Sample ID: A1232 5 PPB
 Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

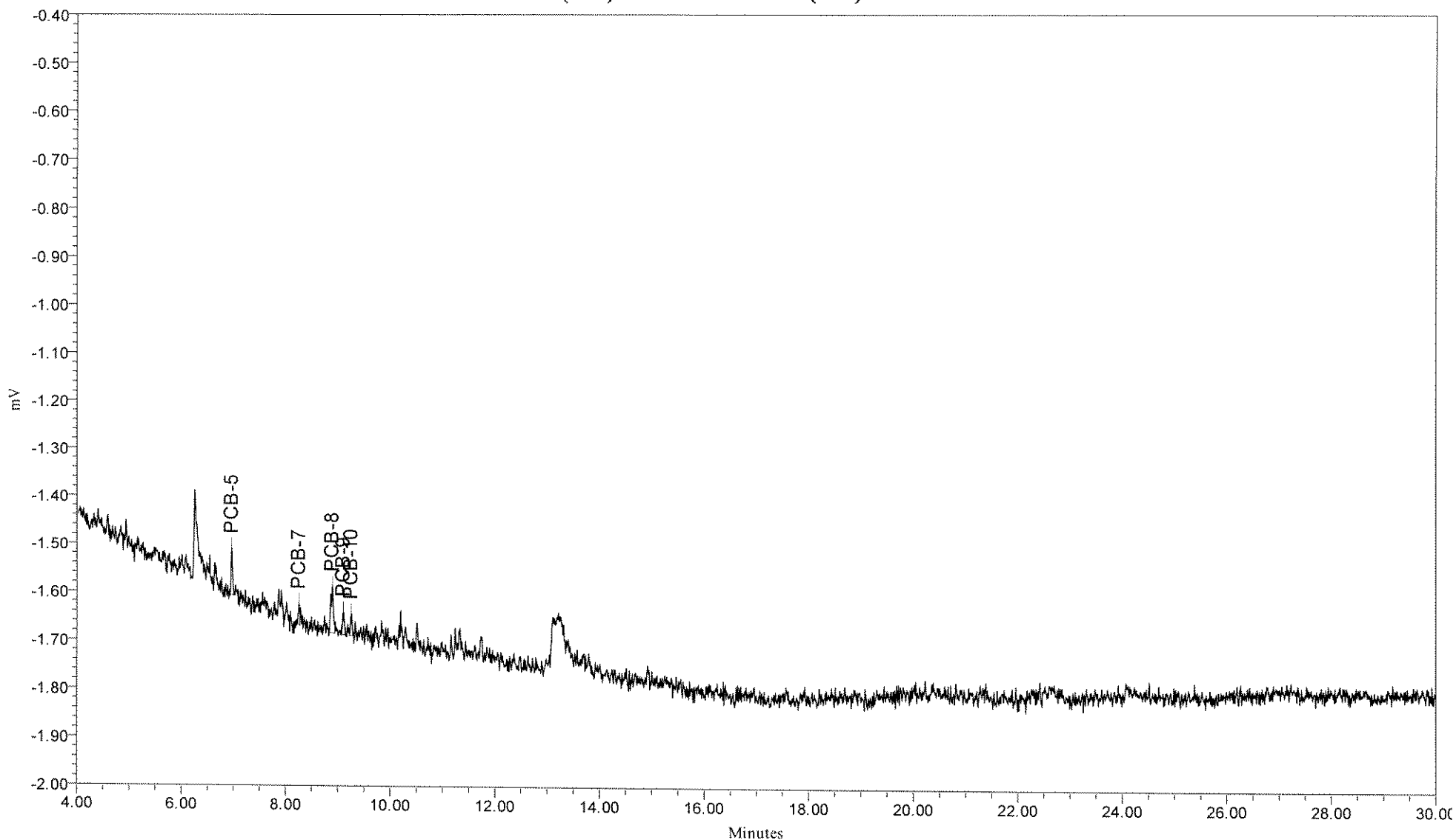
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount:	1
Sample ID:	A1232 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 01:40:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:55
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

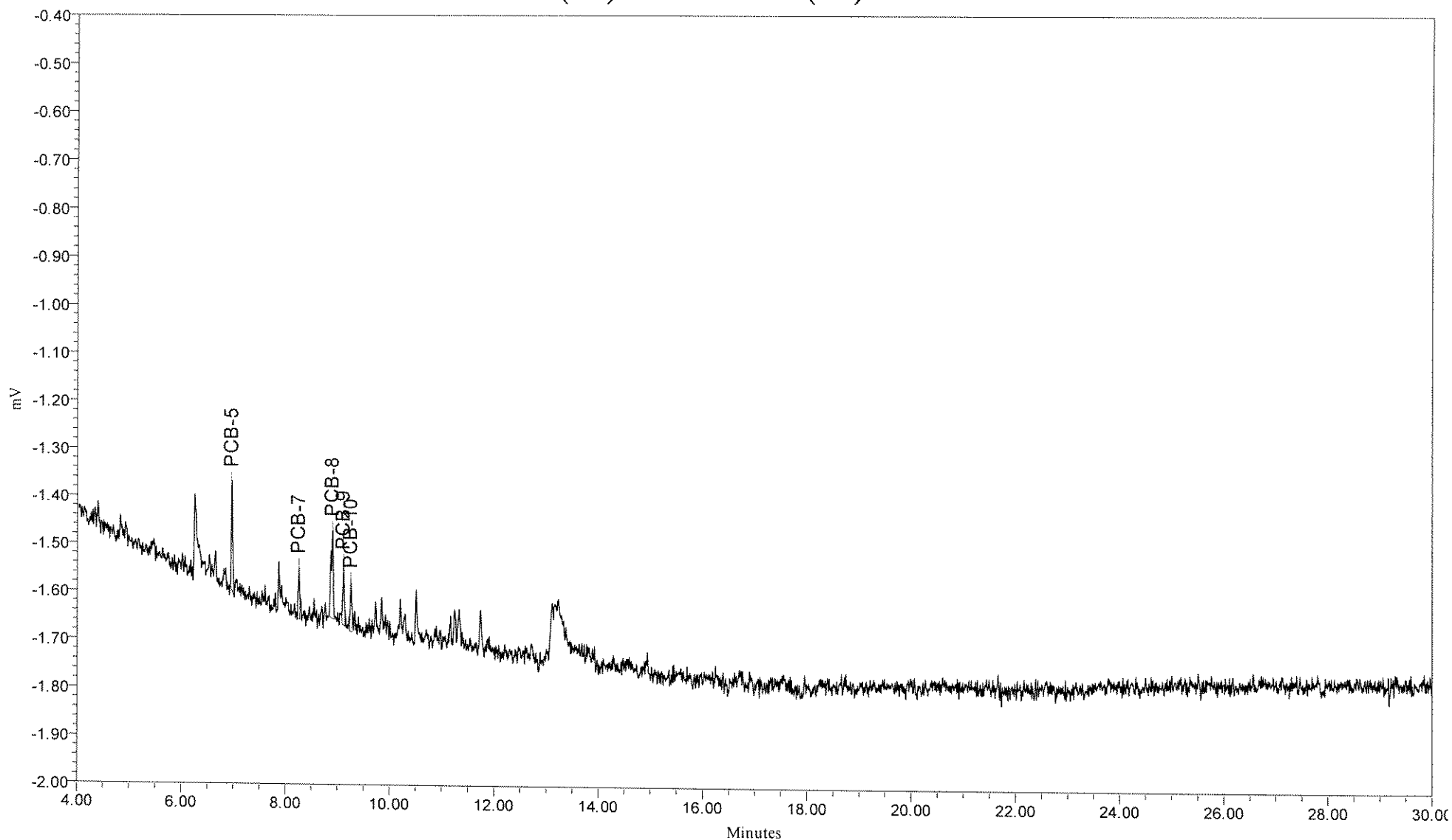
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount:	1
Sample ID:	A1232 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:12:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:56
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

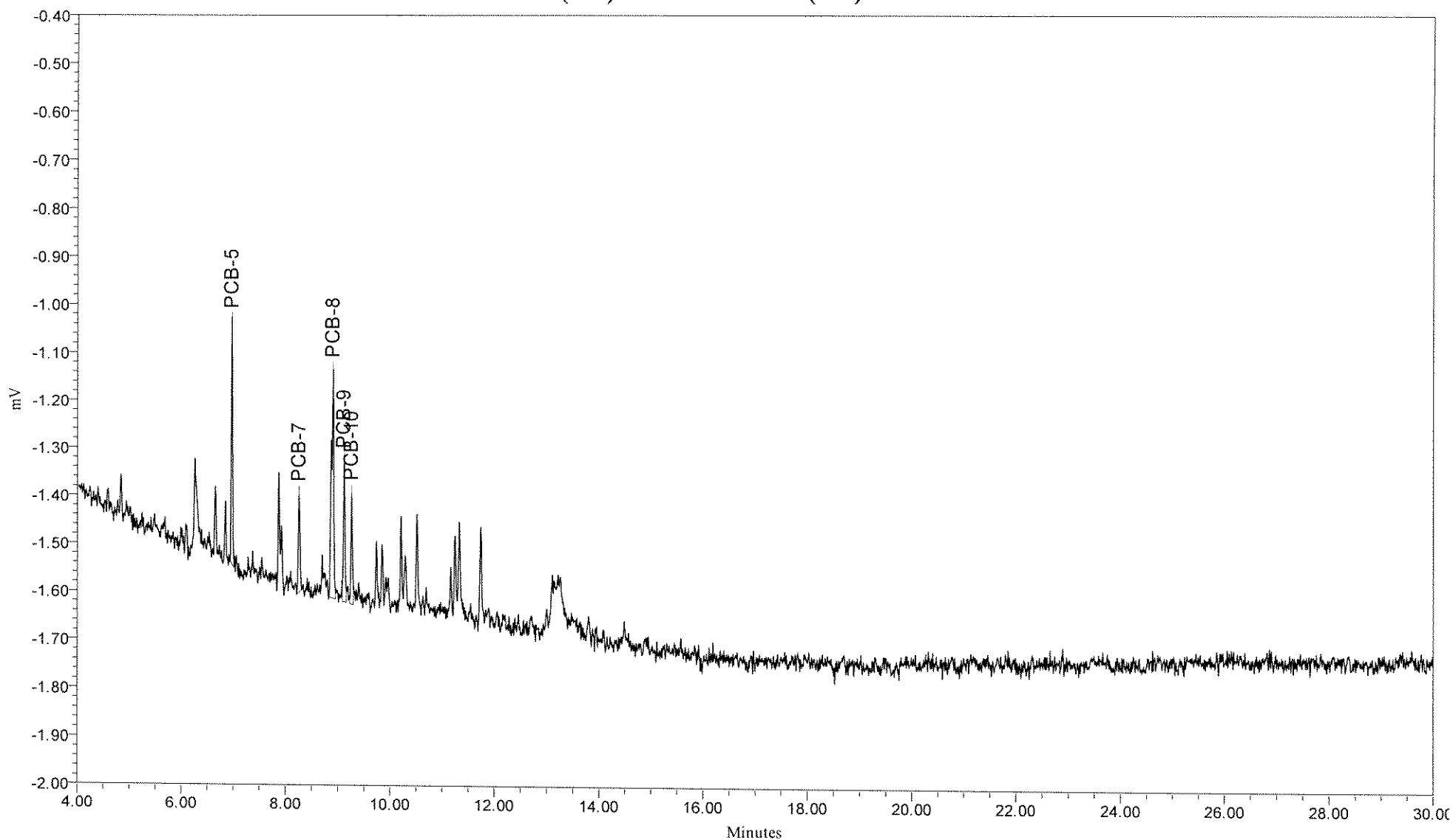
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

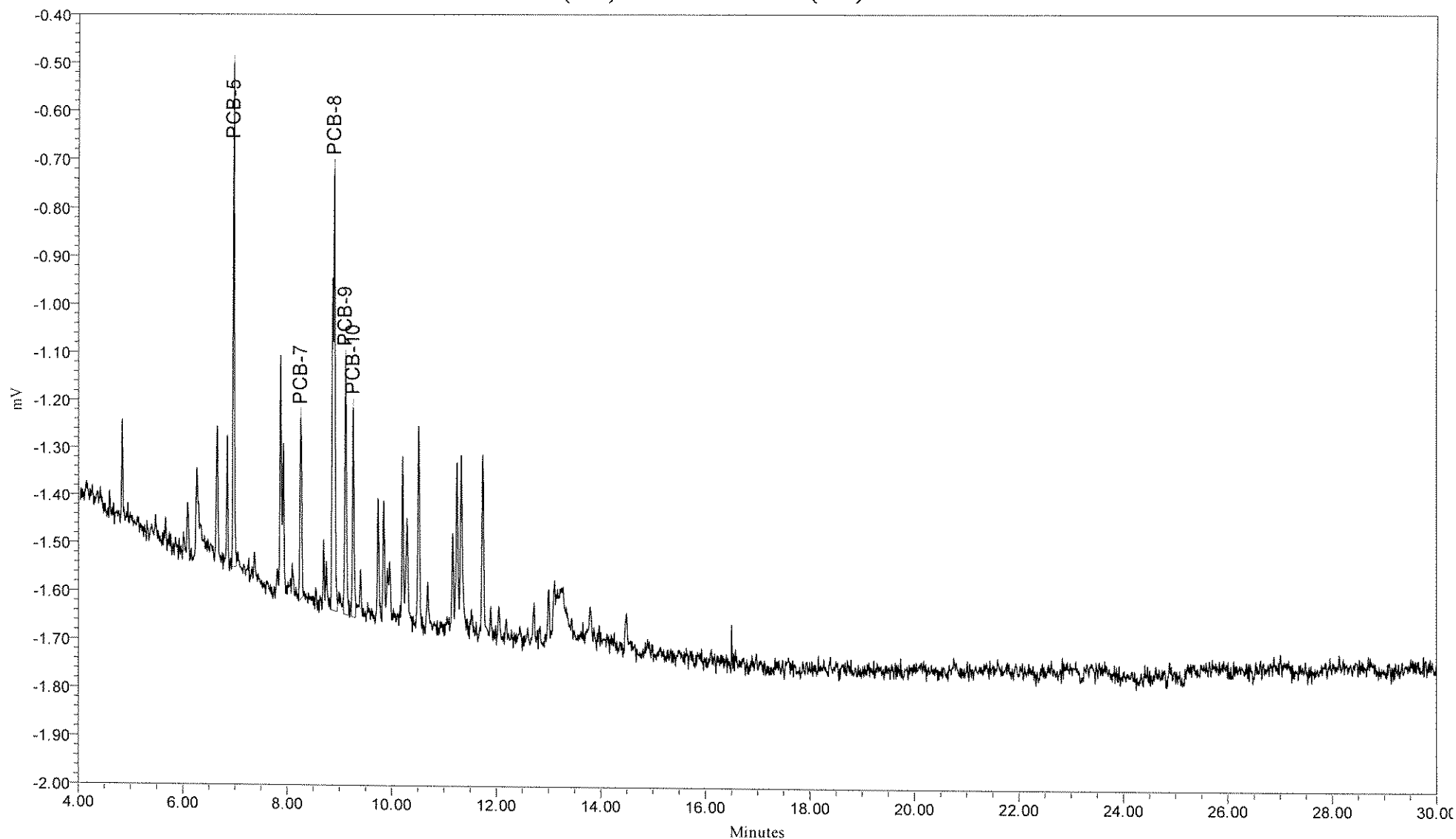
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
Sample ID: A1232 100 PPB
Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

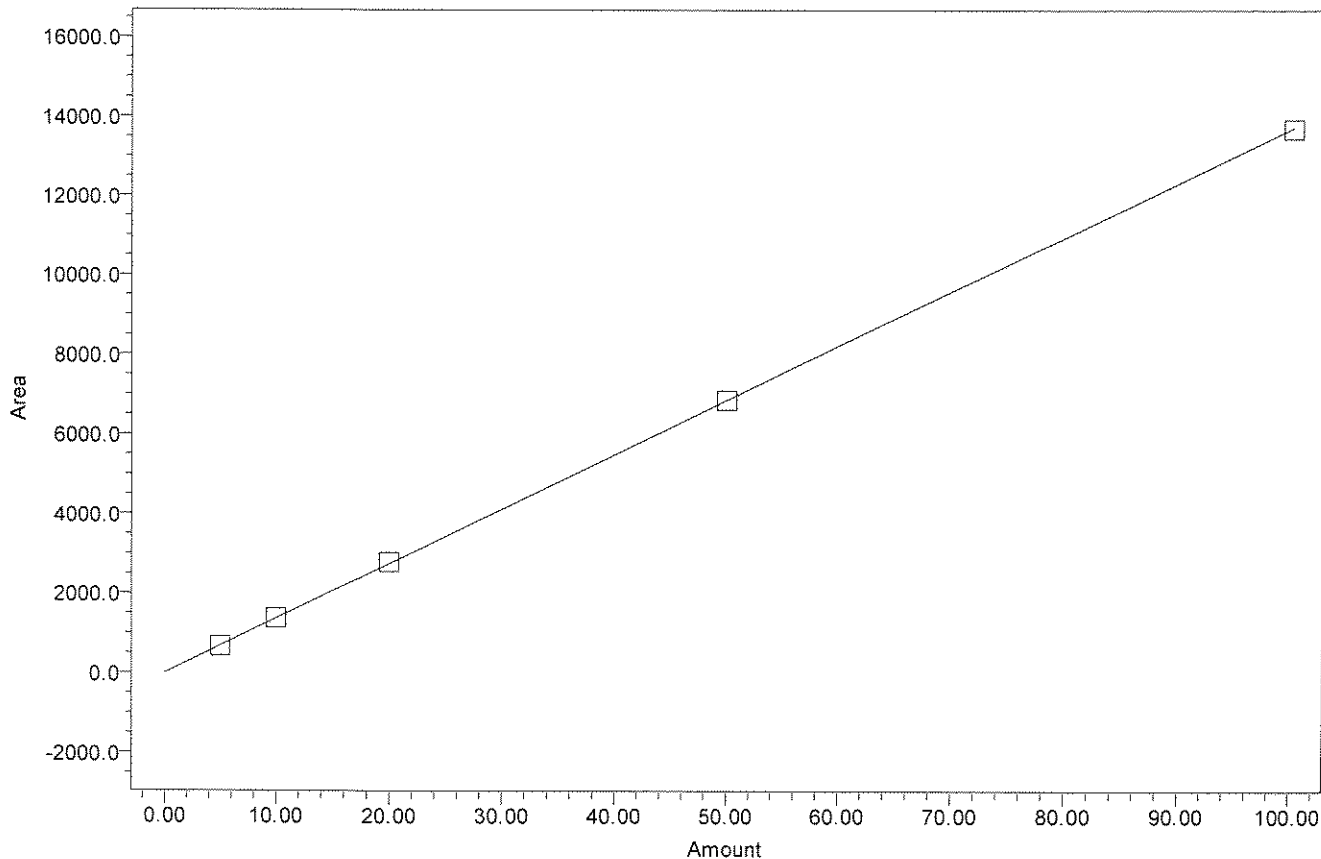
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

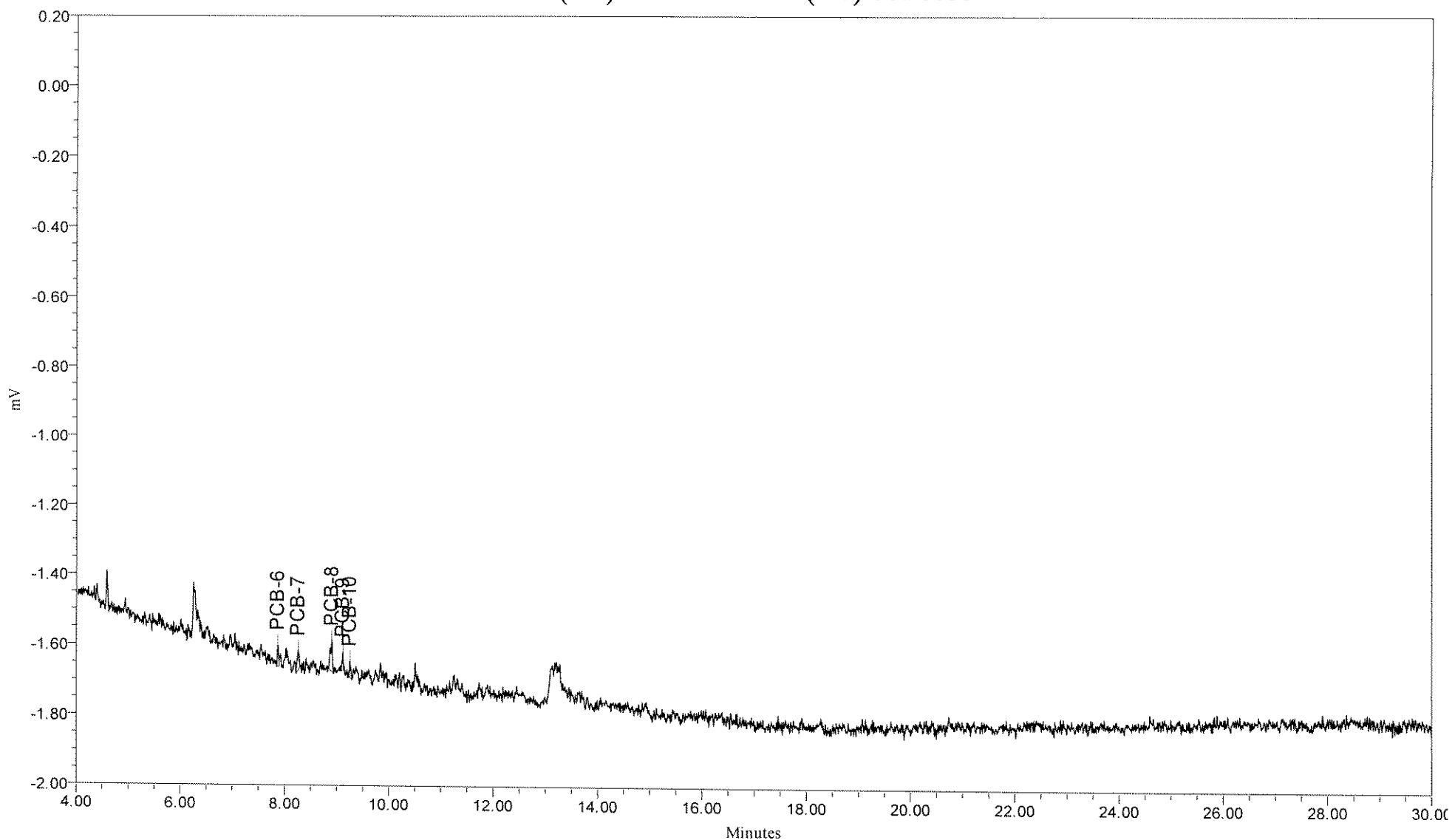
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

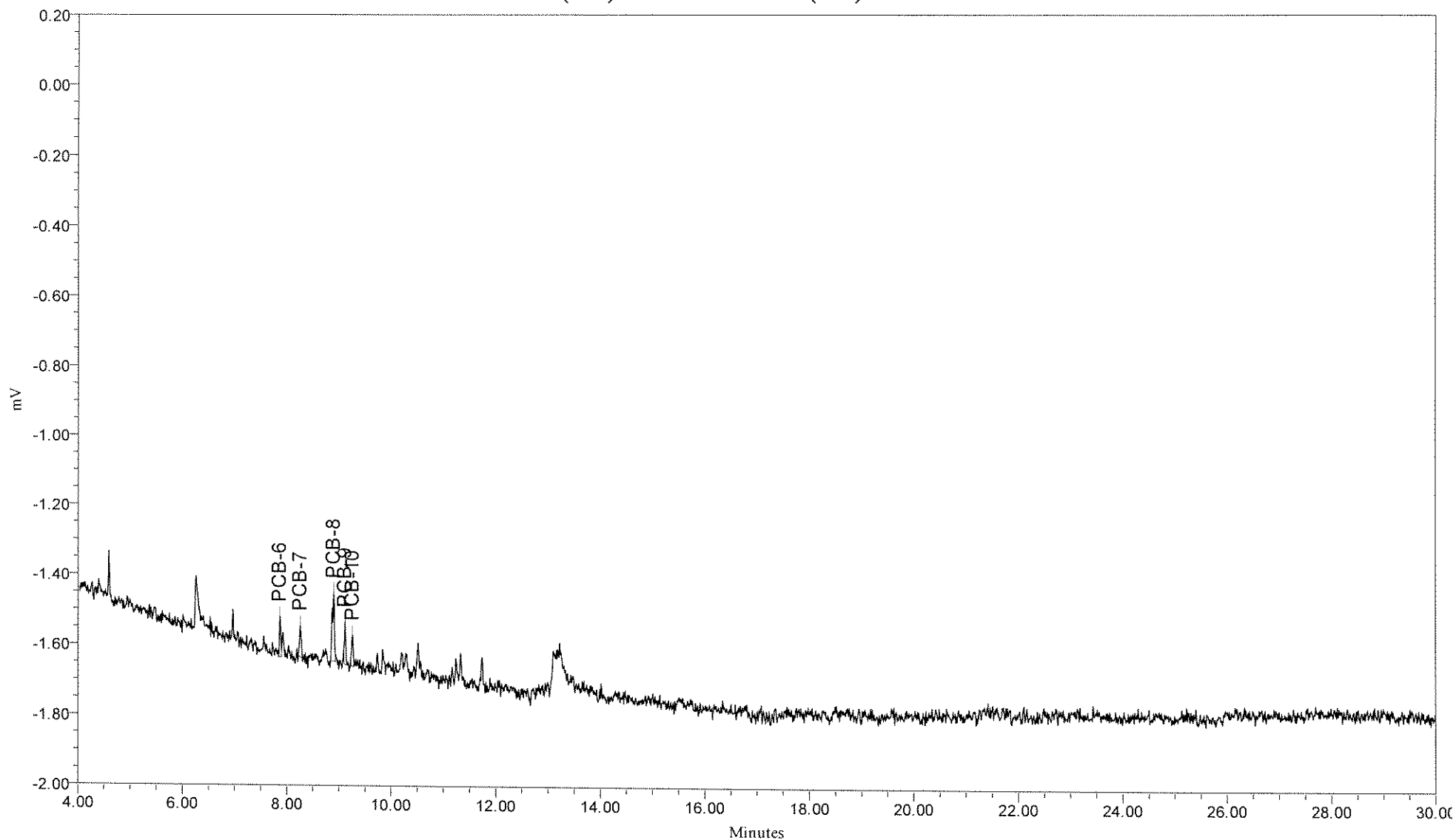
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount:	1
Sample ID:	A1242 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:24:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

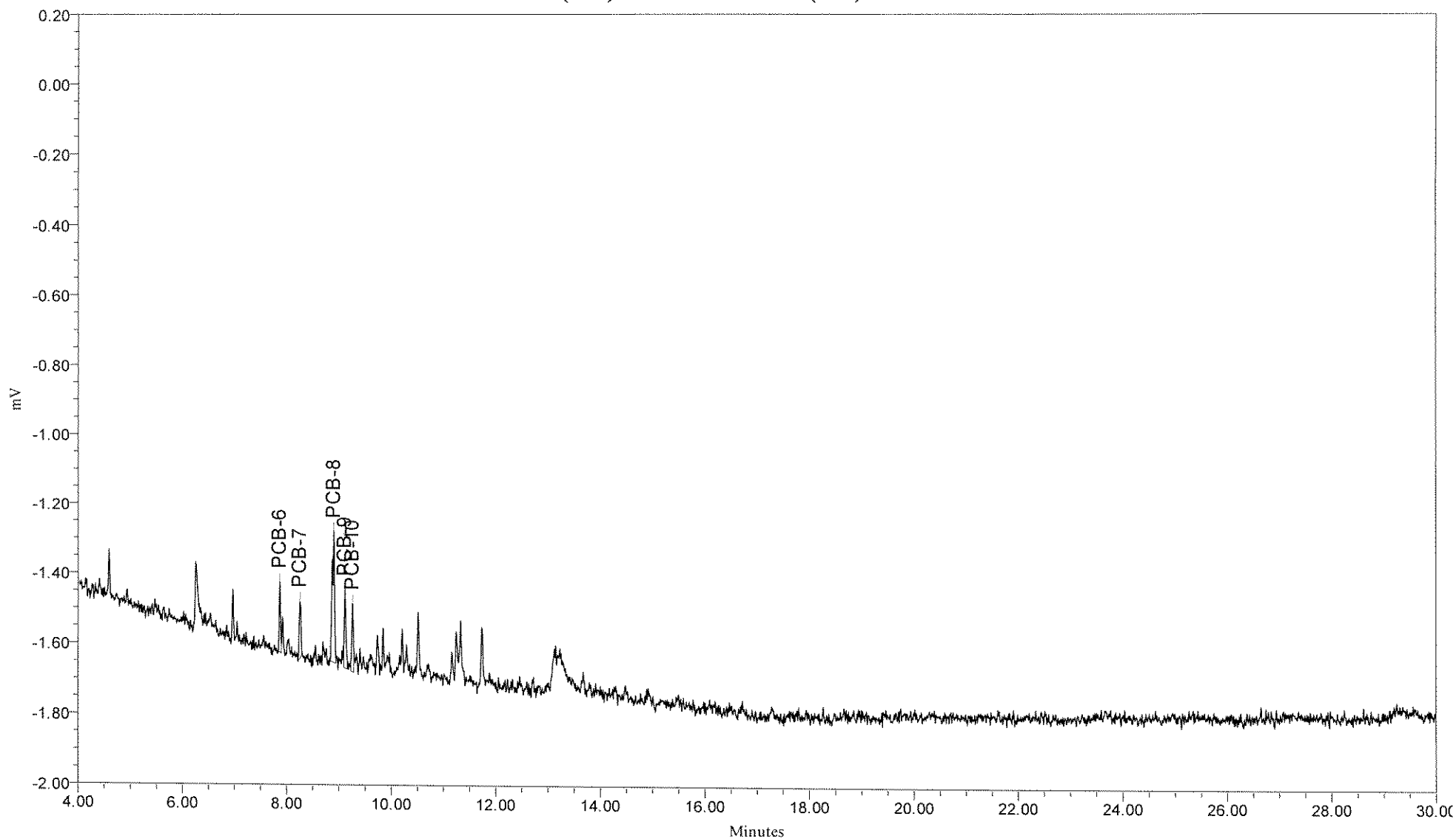
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

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 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount: 1
Sample ID:	A1242 20 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:57:10	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

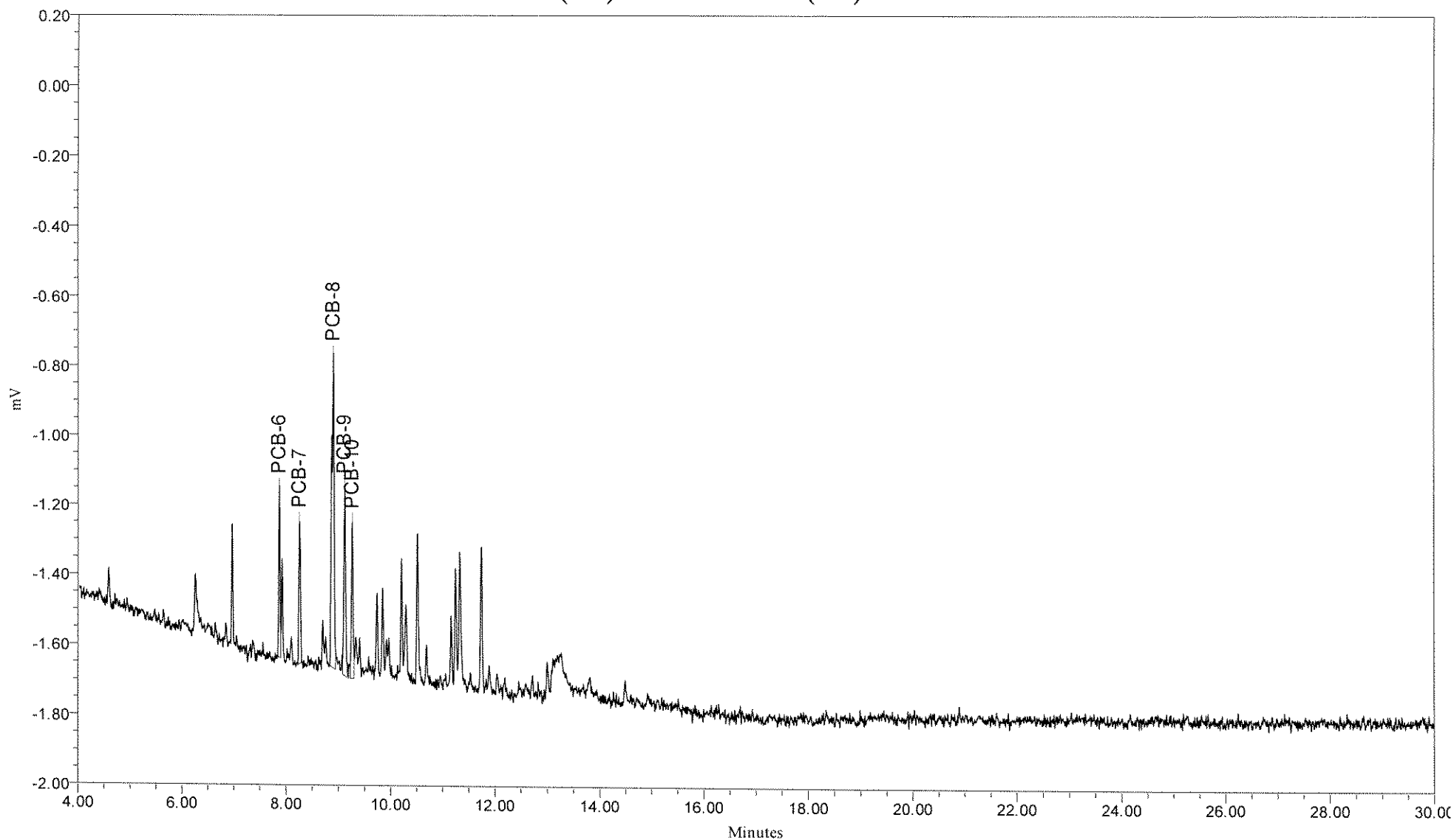
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

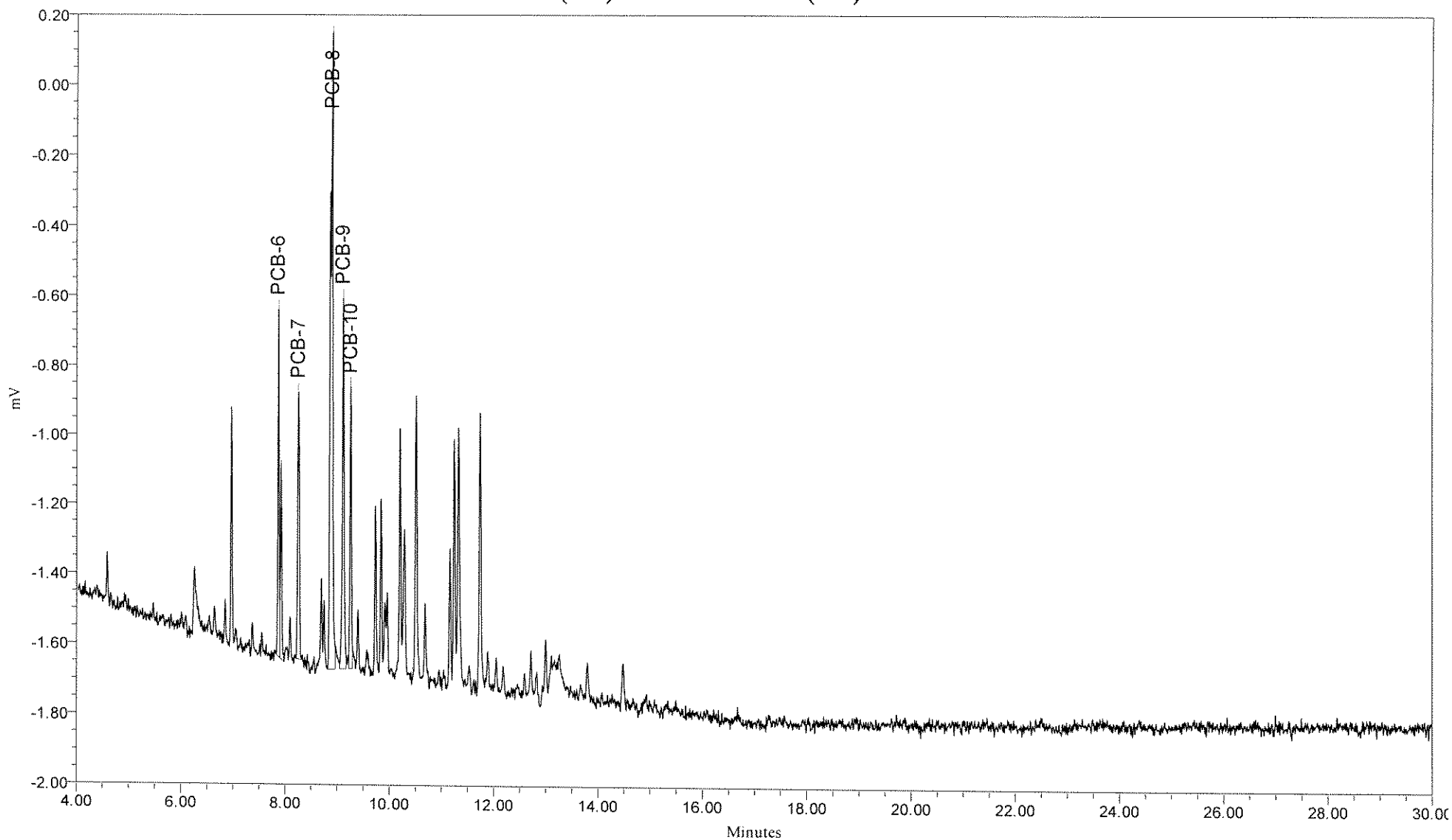
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
Sample ID: A1242 100 PPB
Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

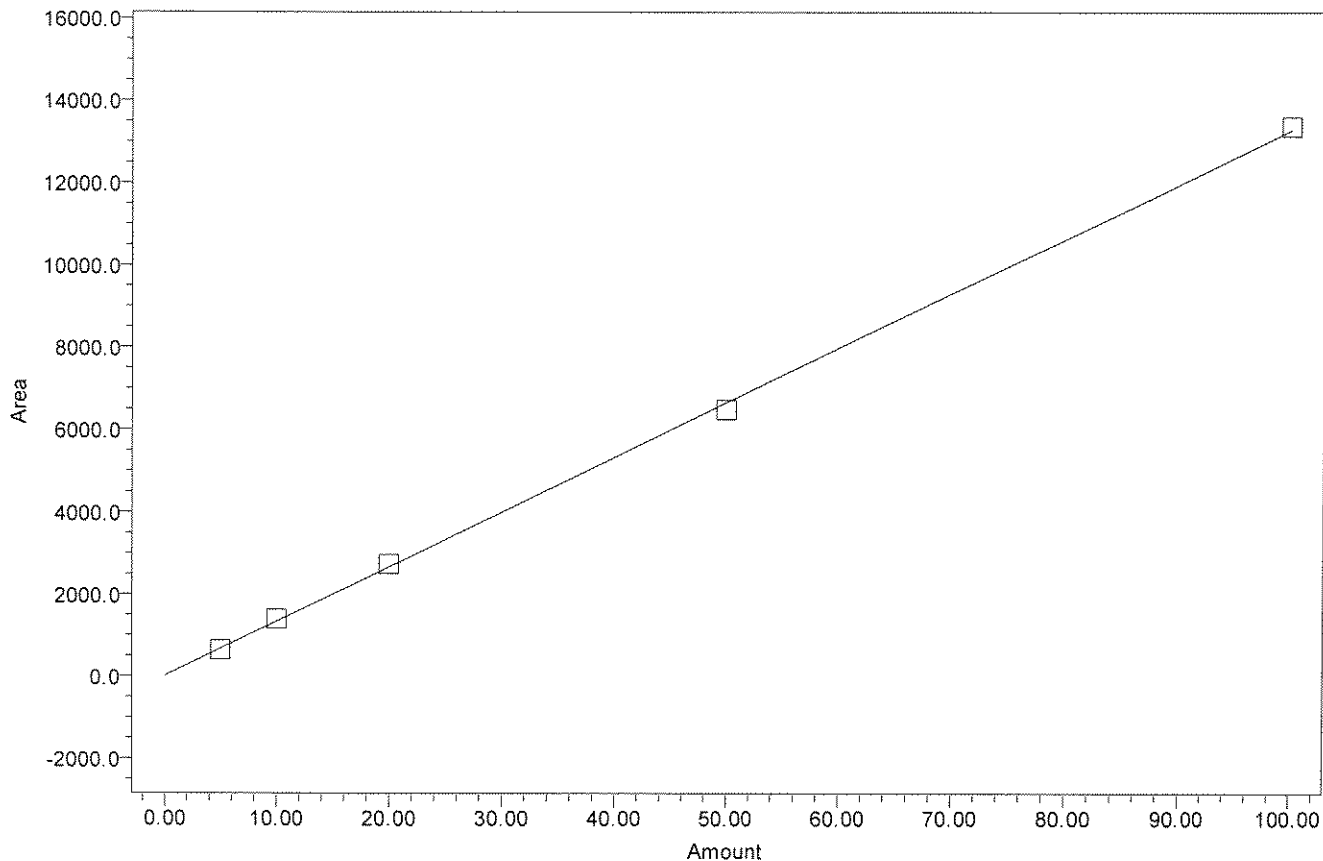
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



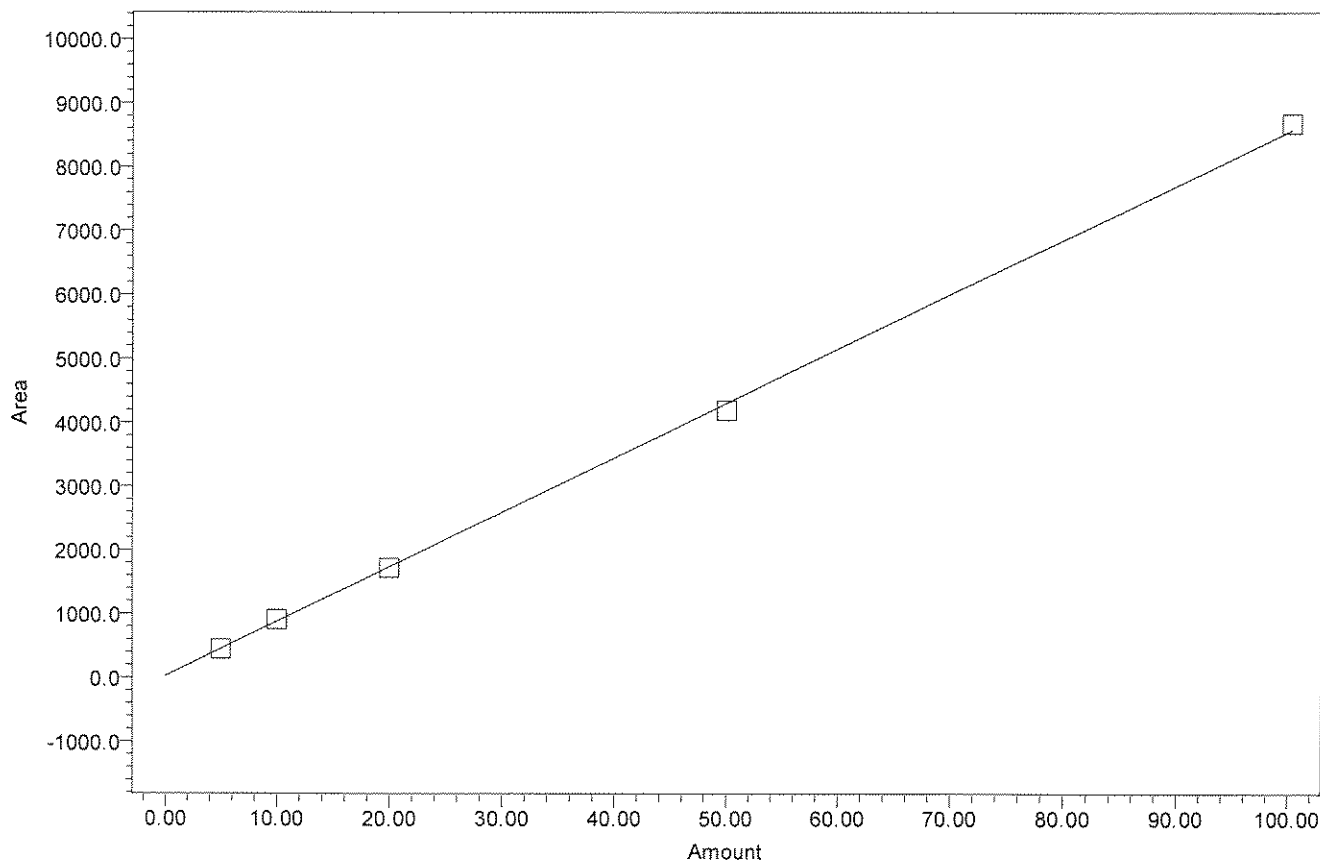
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
System: Instrument_11 Coefficient first Order: B 86
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



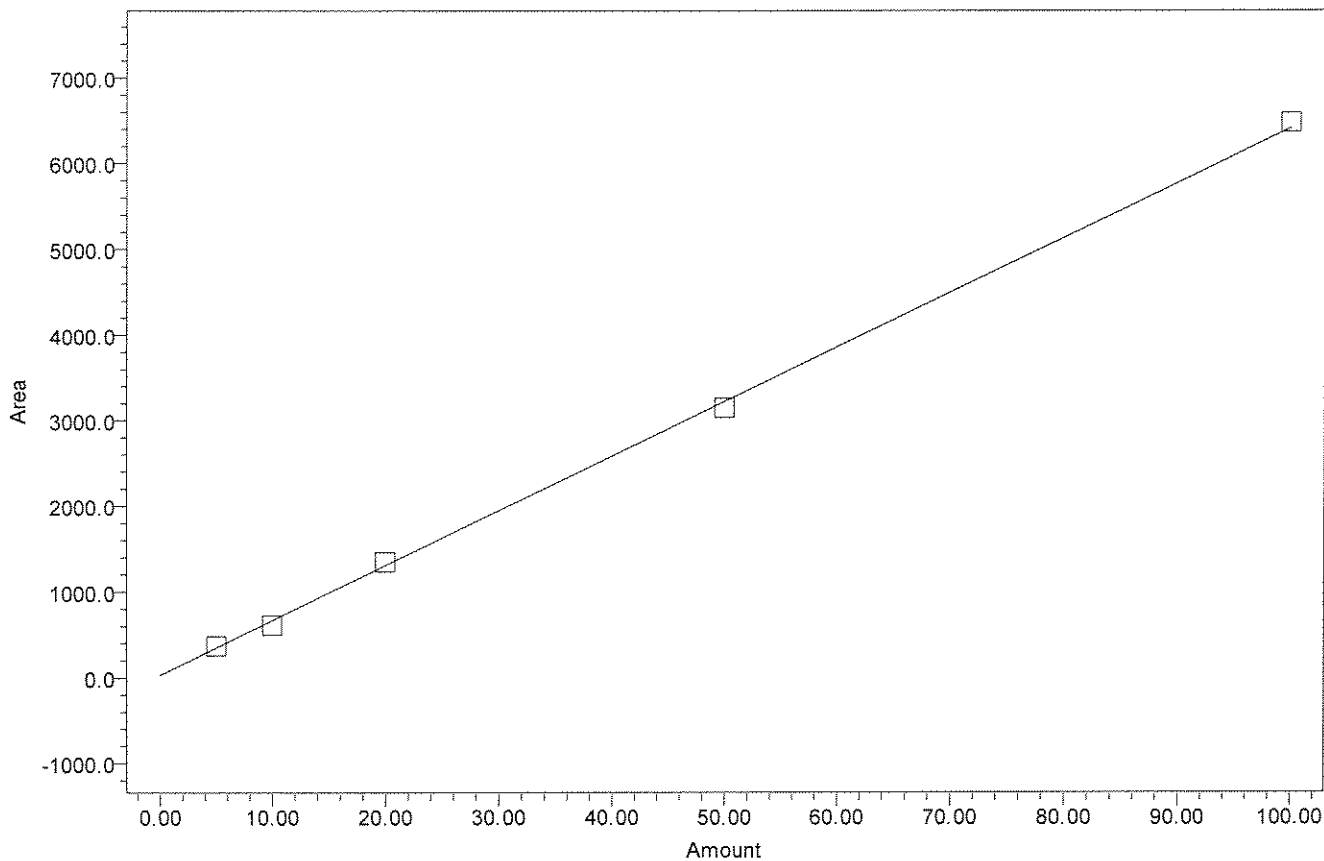
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

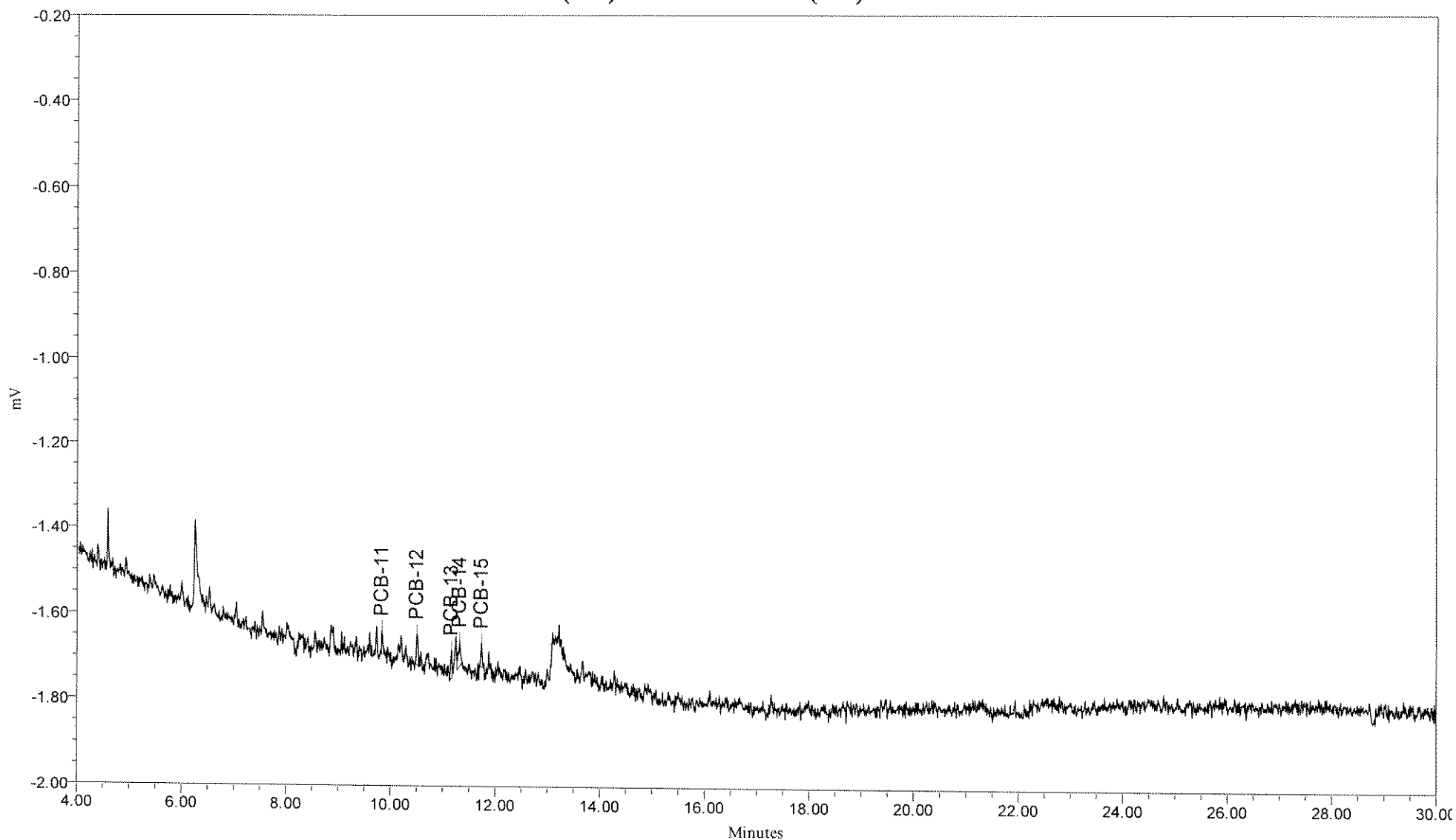
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
Sample ID: A1248 5 PPB
Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount:	1
Sample ID:	A1248 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:35:45	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:44
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

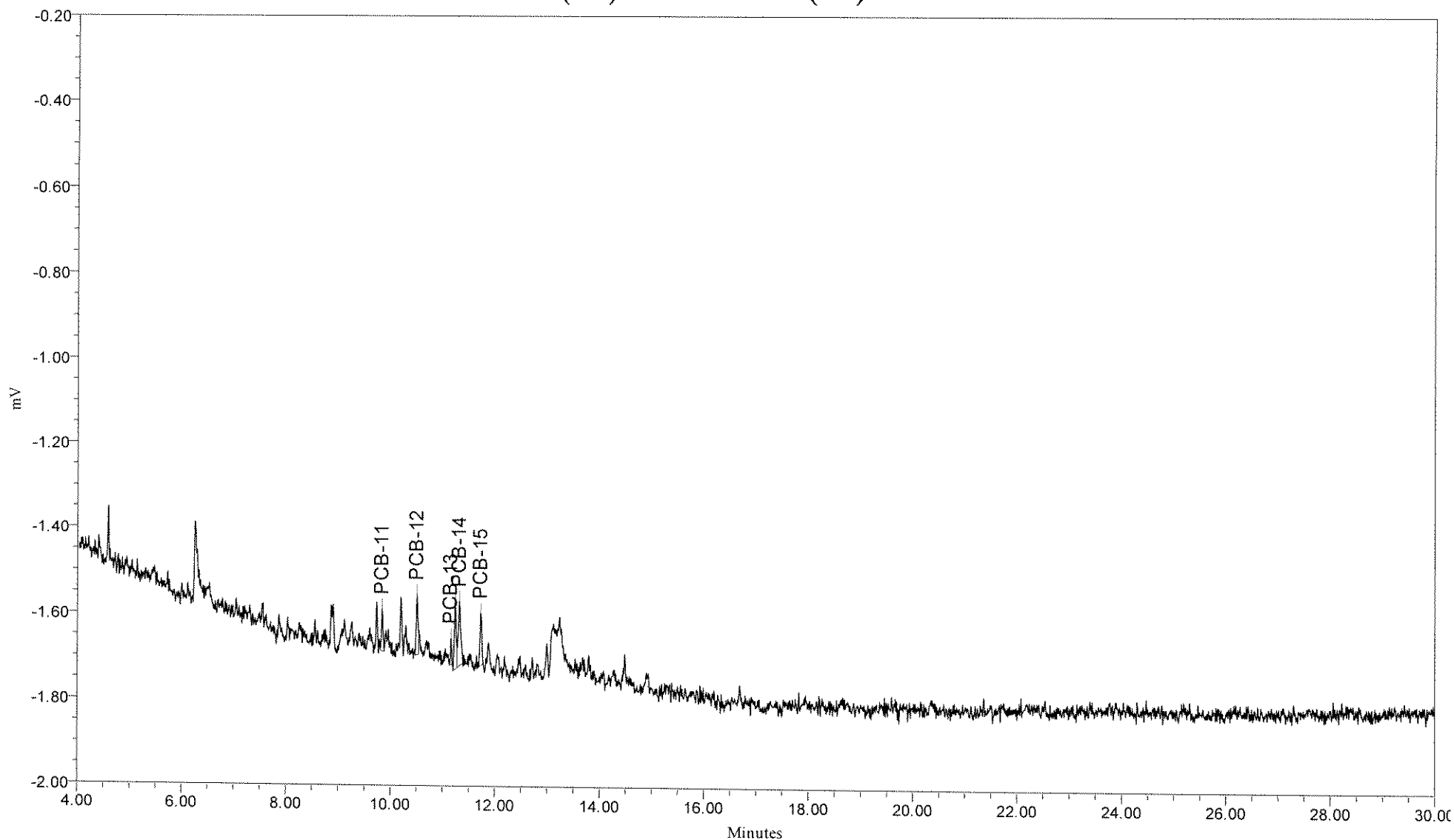
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

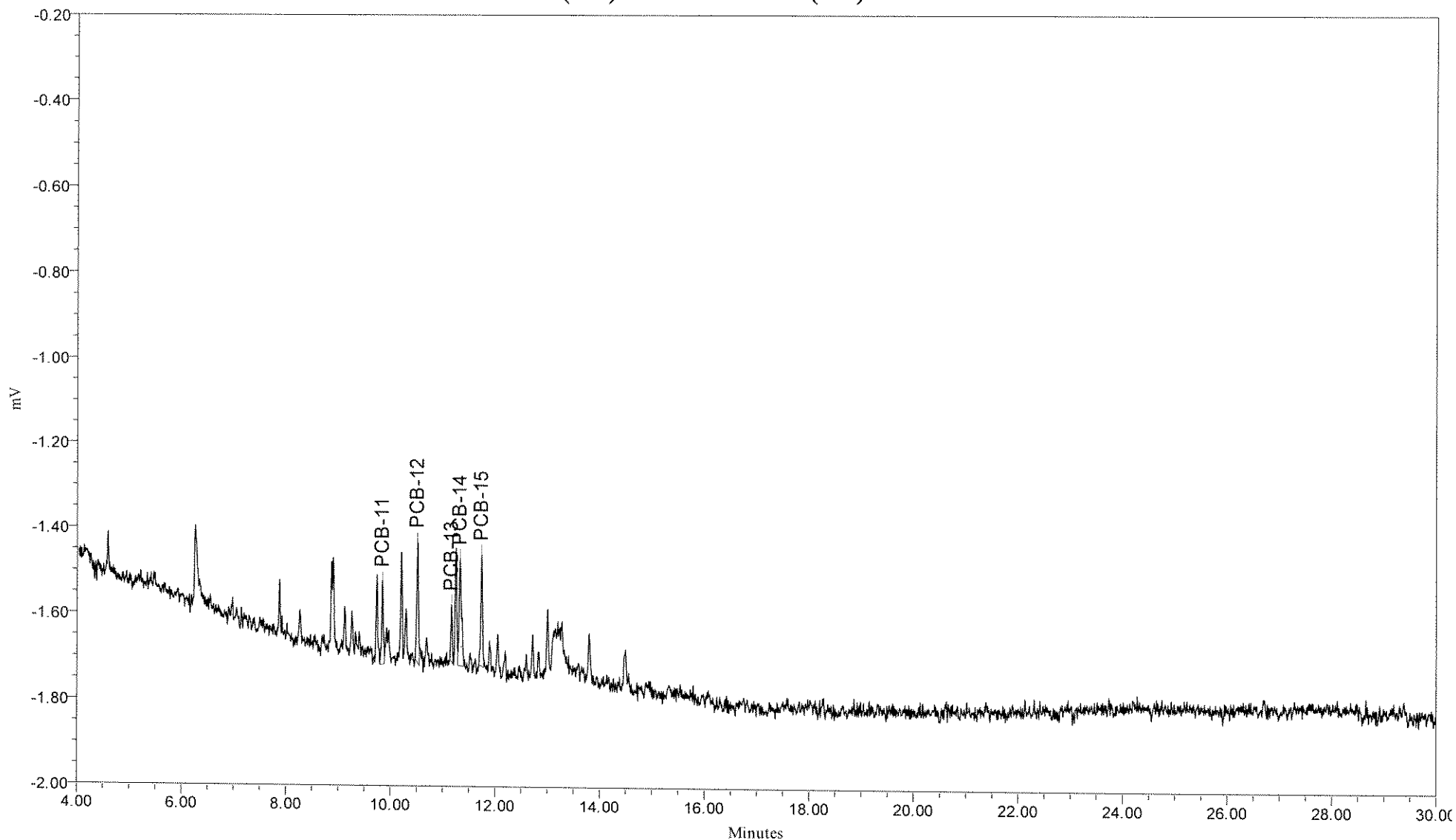
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

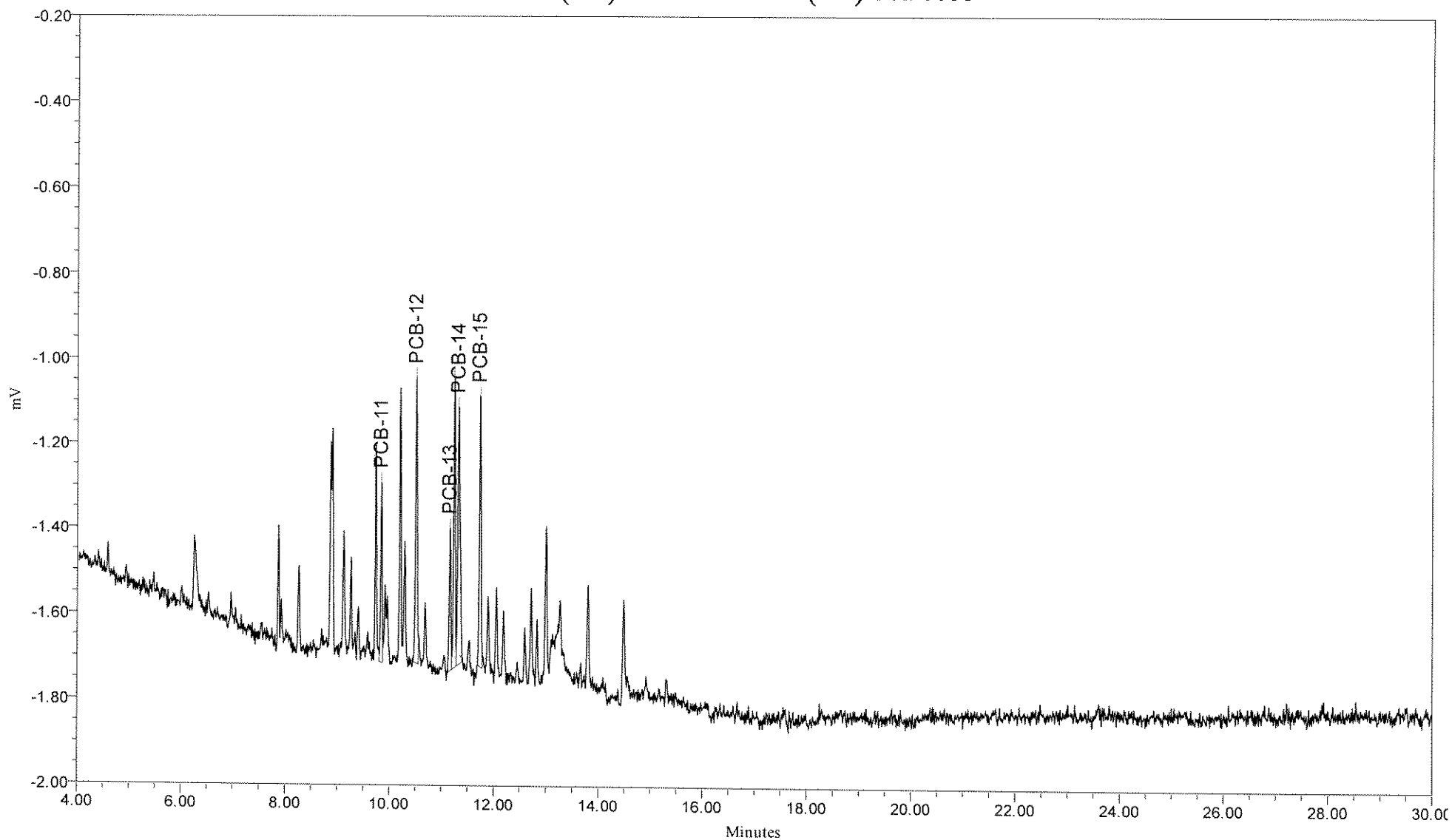
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
Sample ID: A1248 50 PPB
Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

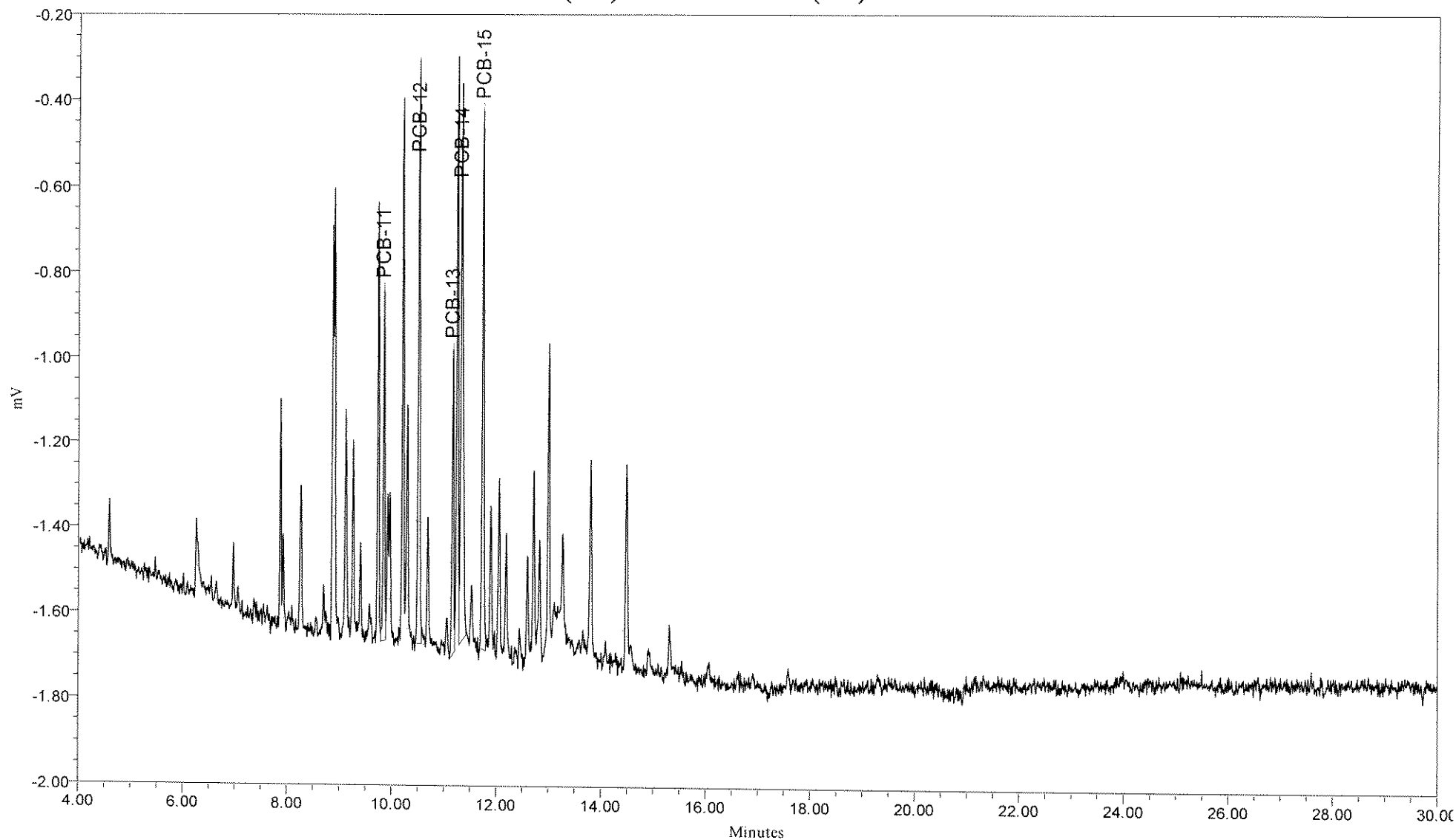
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
Sample ID: A1248 100 PPB
Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve_070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

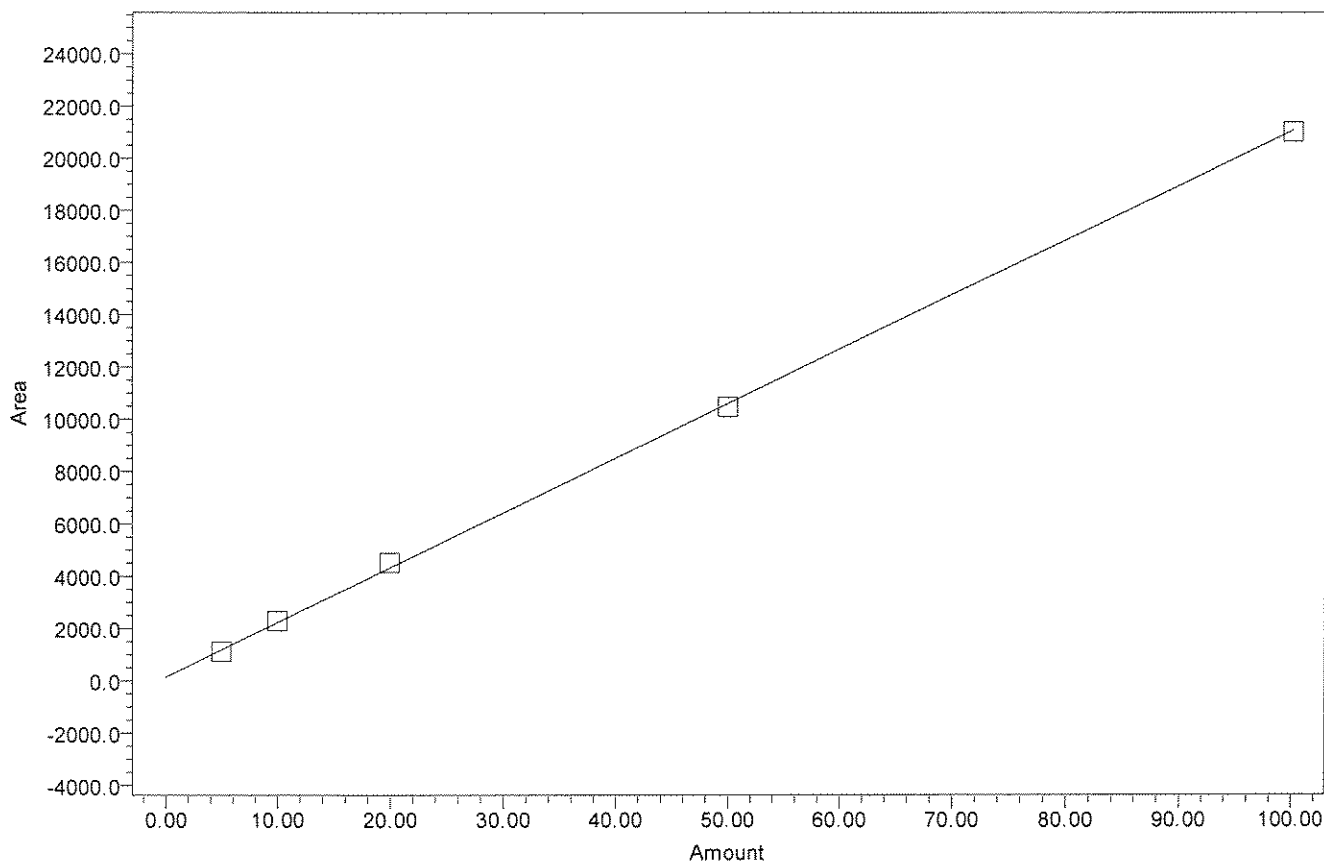
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



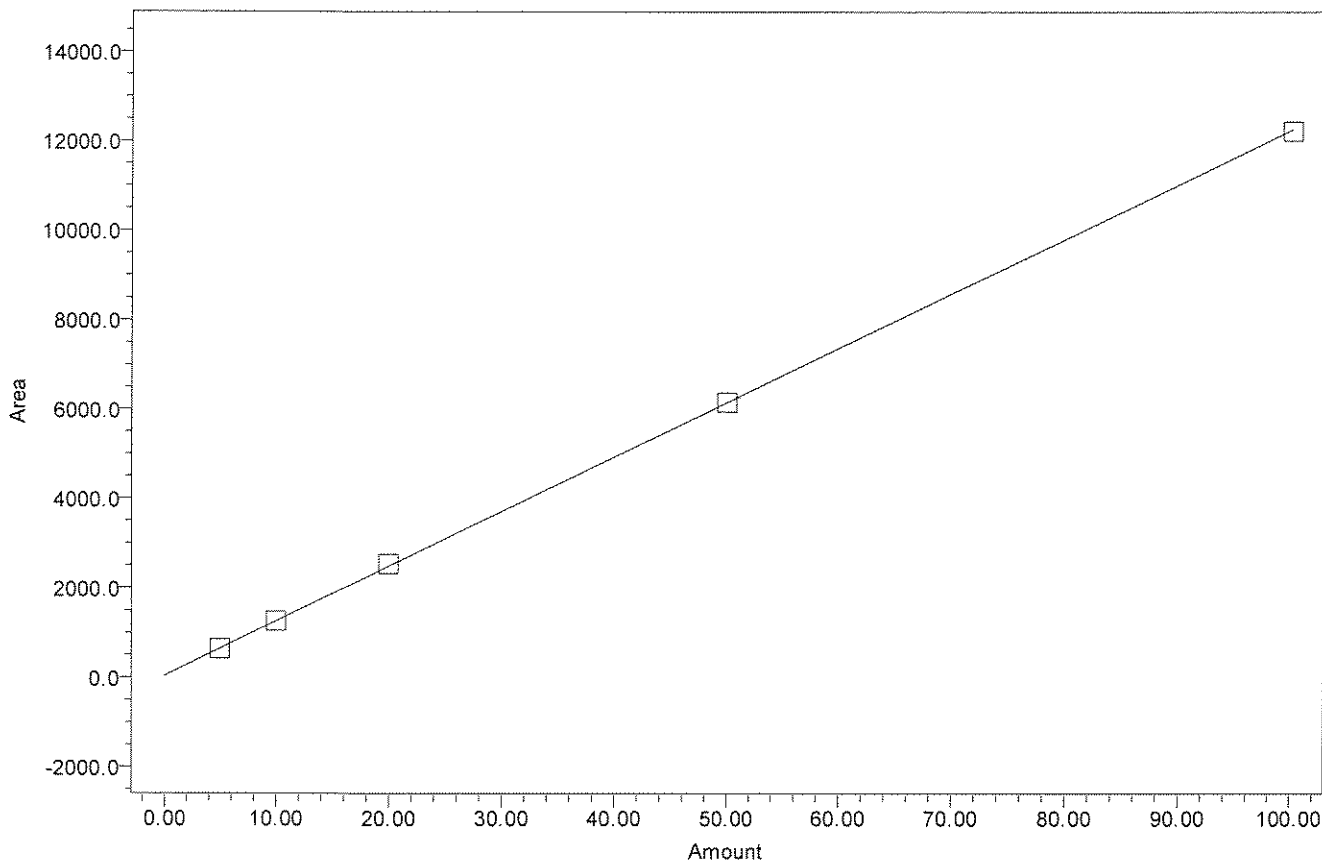
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A	37.813236
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999941
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999882

Calibration Curve



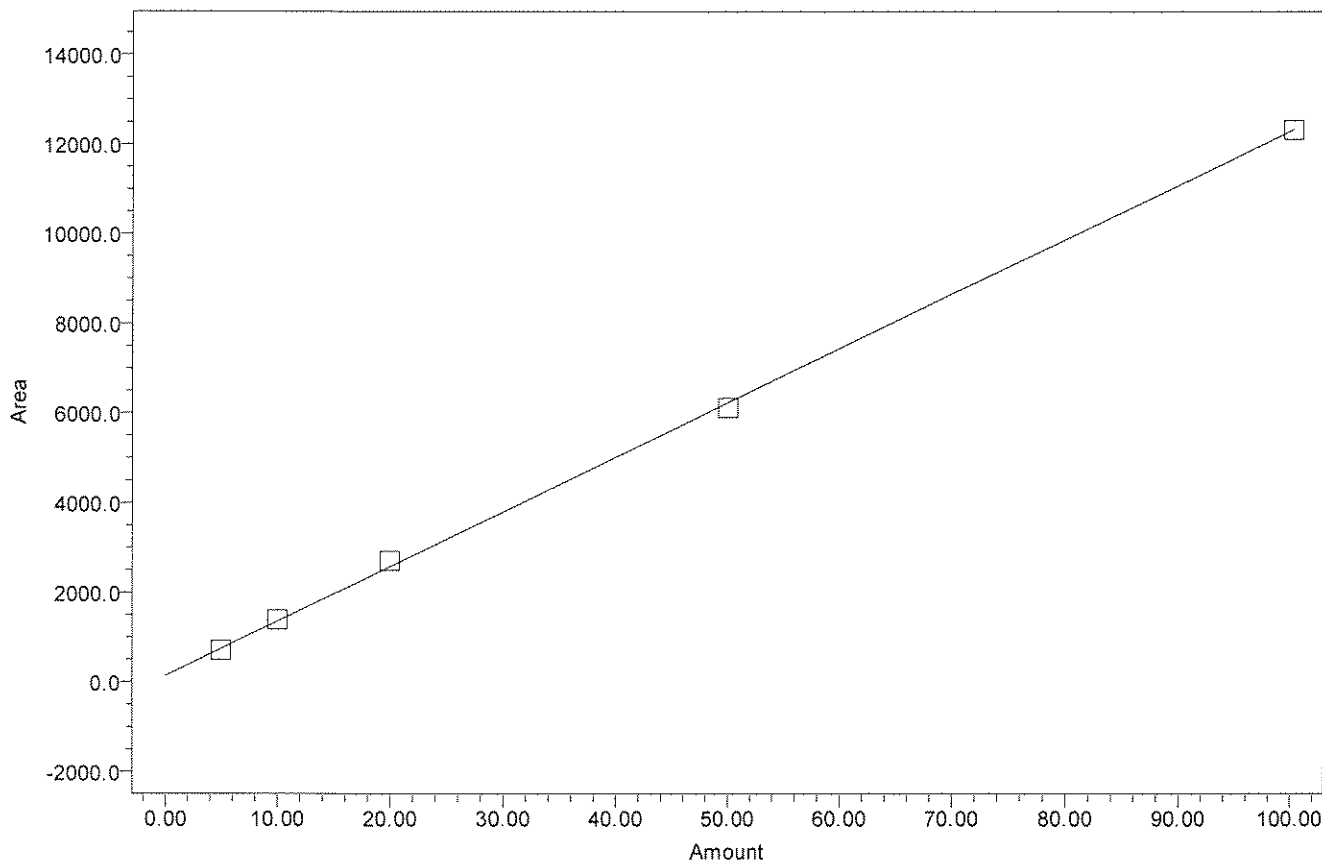
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A 134.914140
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999114

Calibration Curve



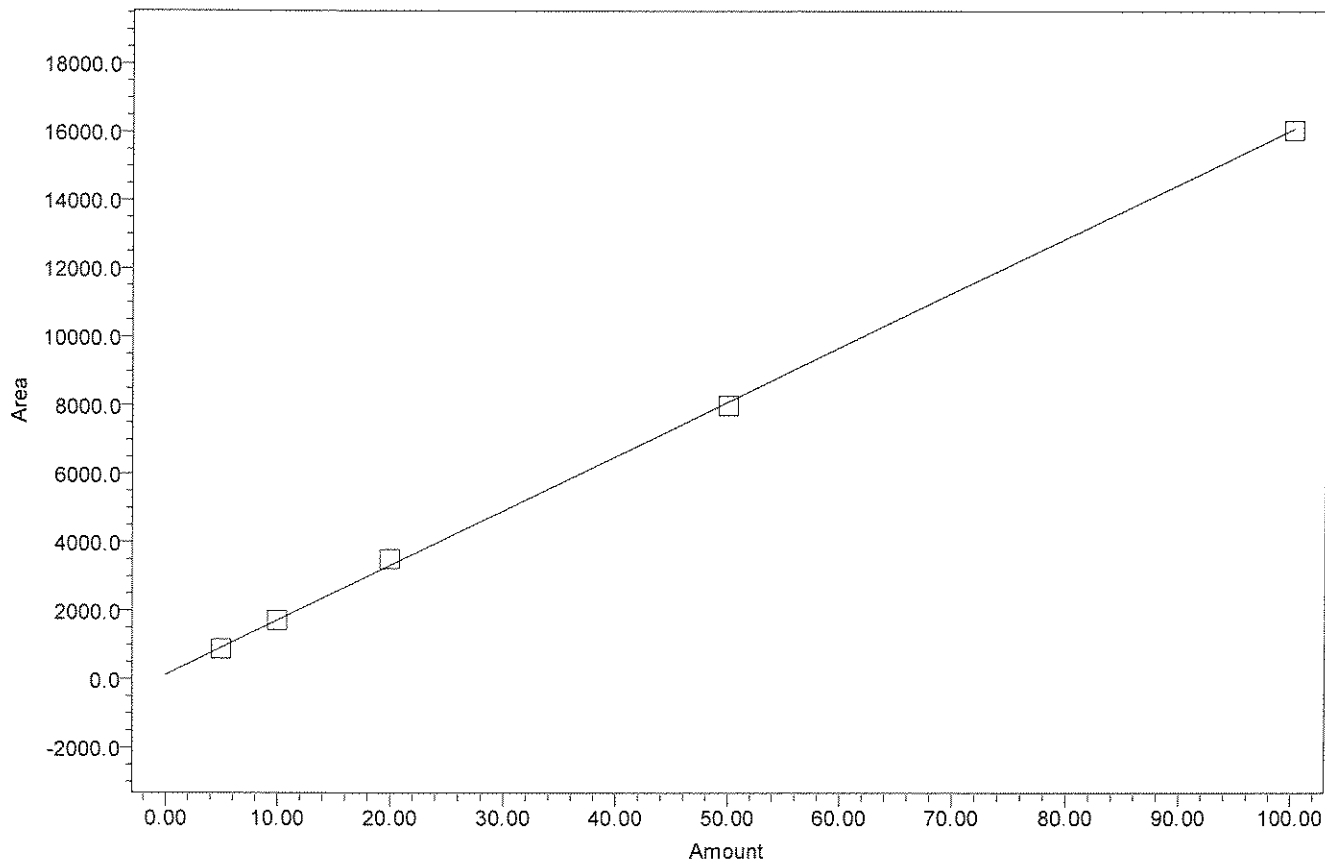
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



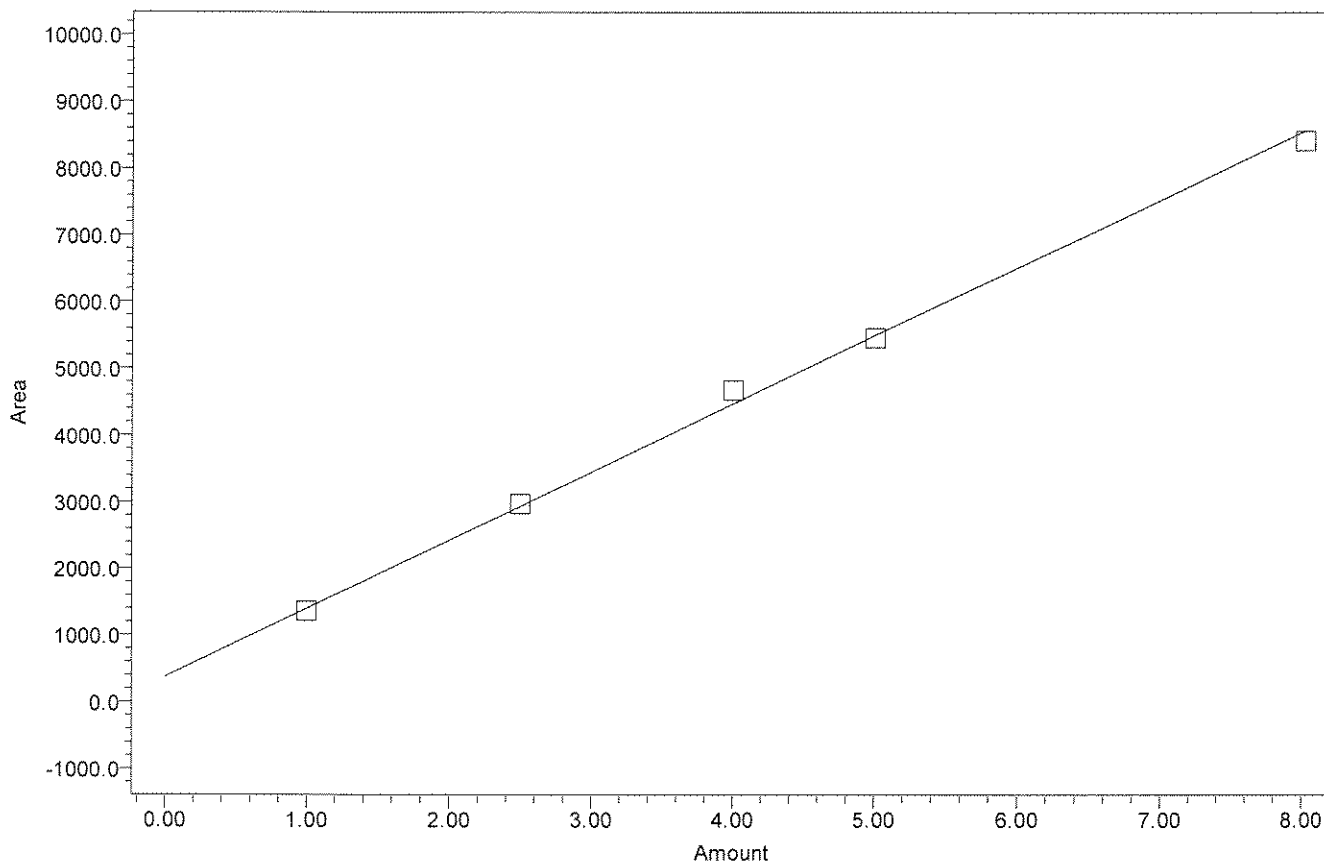
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 371.542174
System:	Instrument_11	Coefficient first Order:	B 1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998175

Calibration Curve



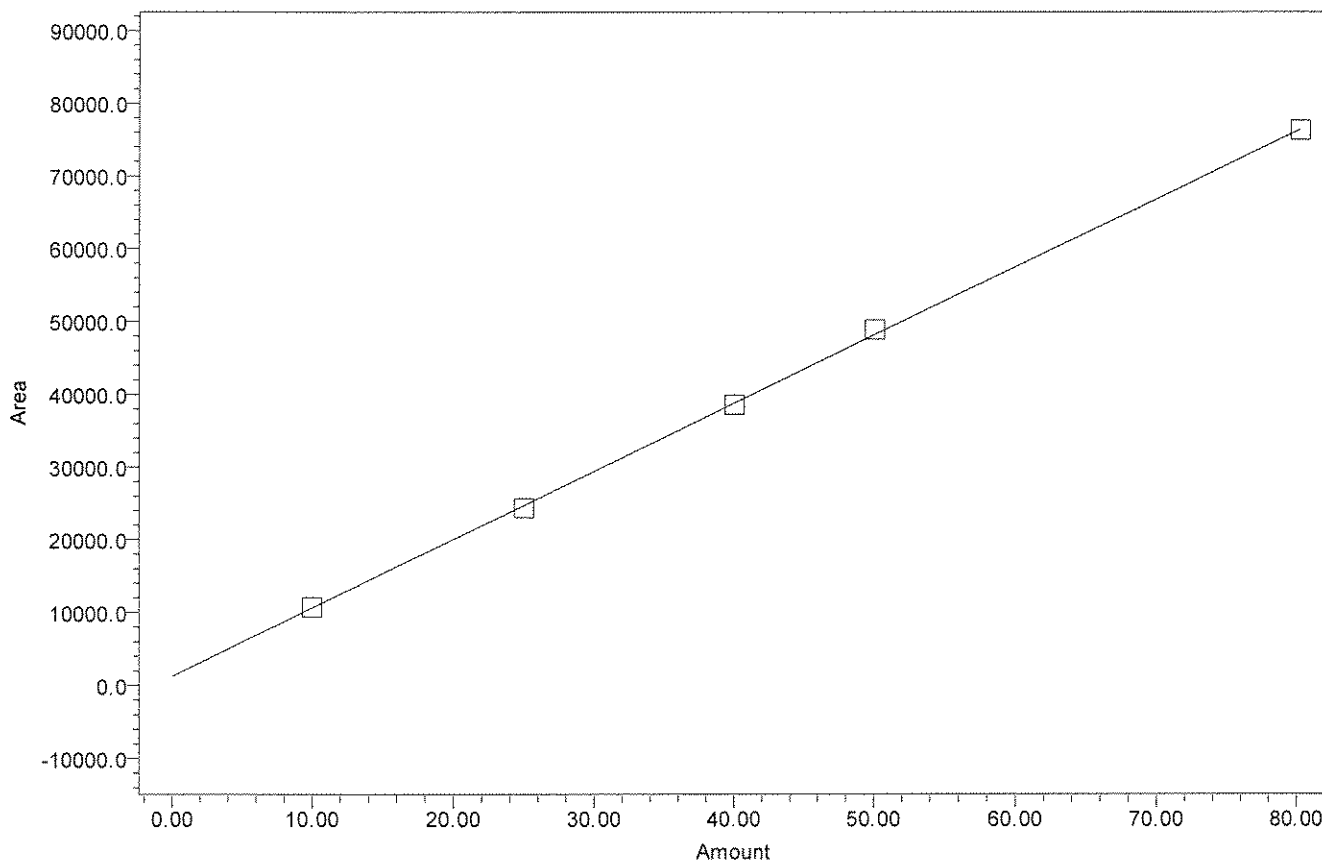
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999755

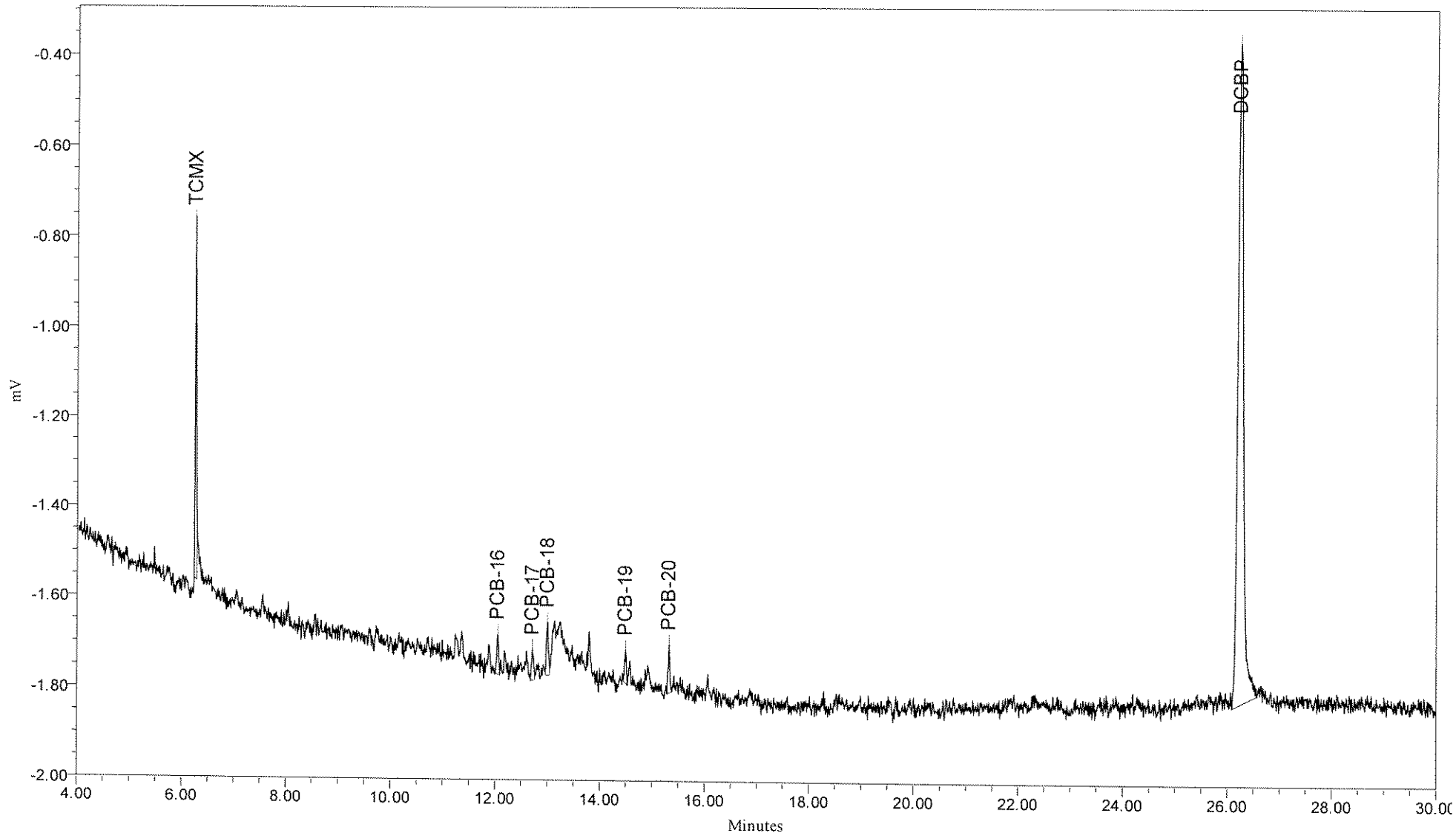
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
 Sample ID: A1254 5 PPB
 Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

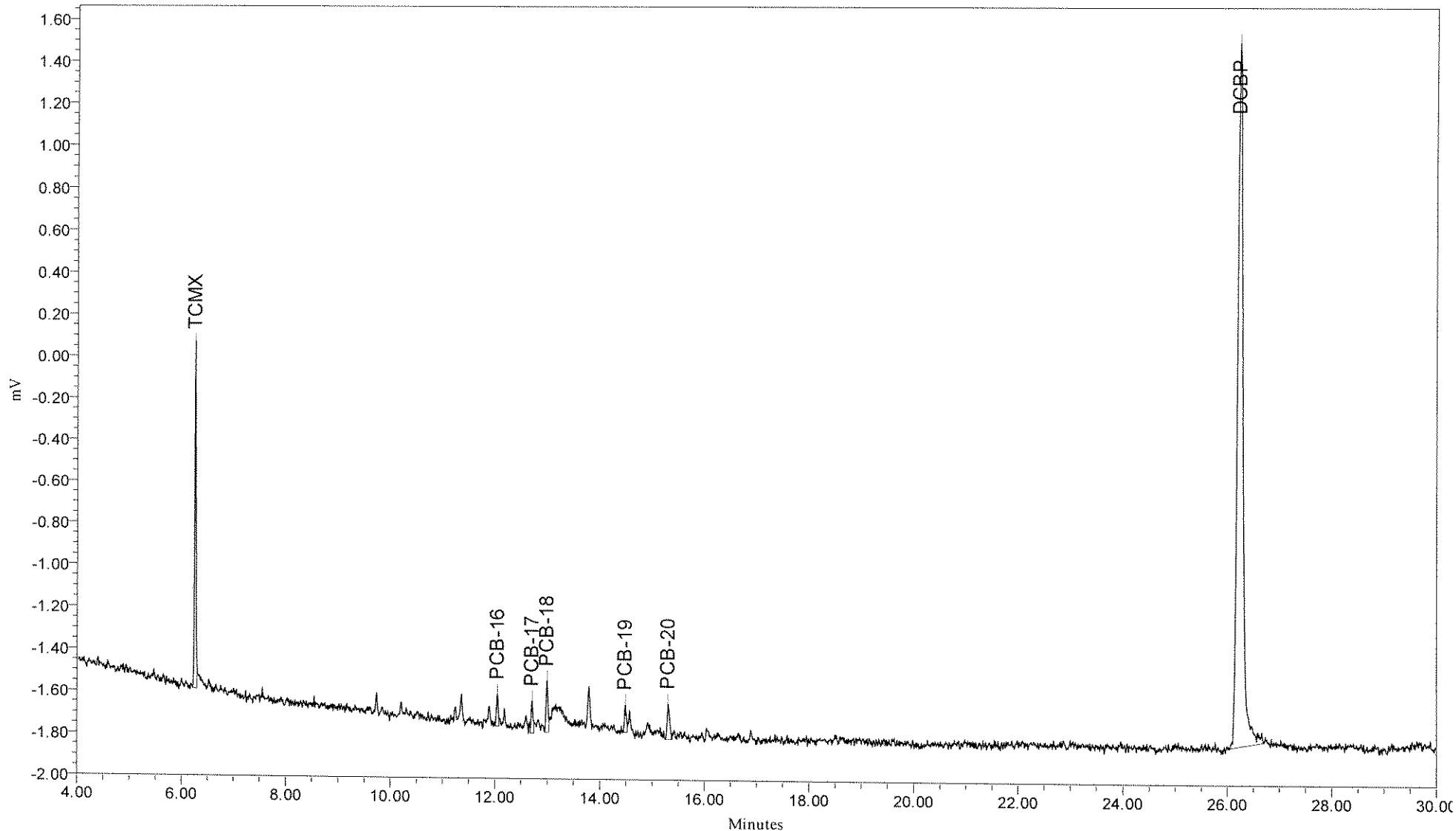
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount: 1
Sample ID:	A1254 10 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:34:55	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:16
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

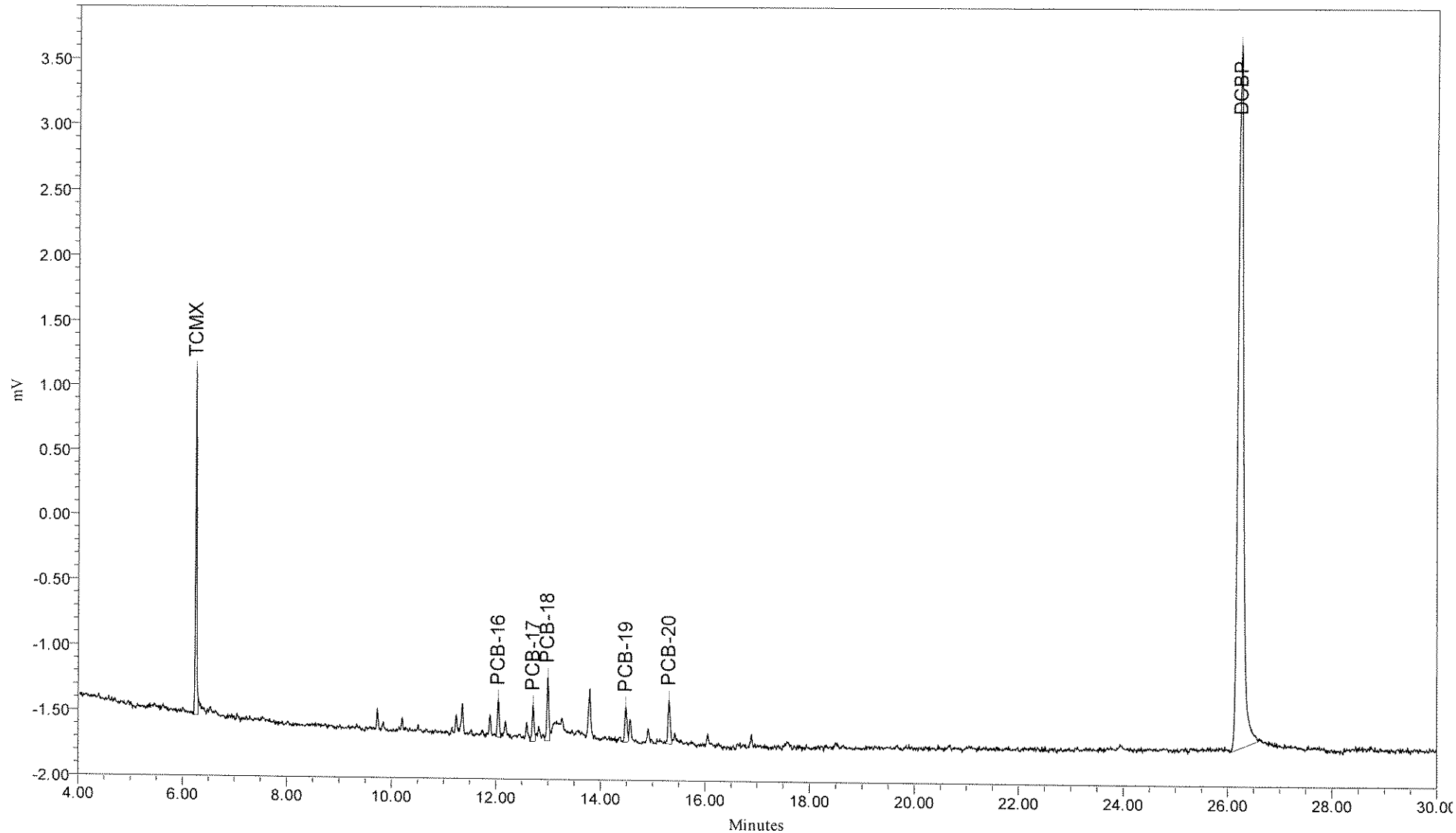
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

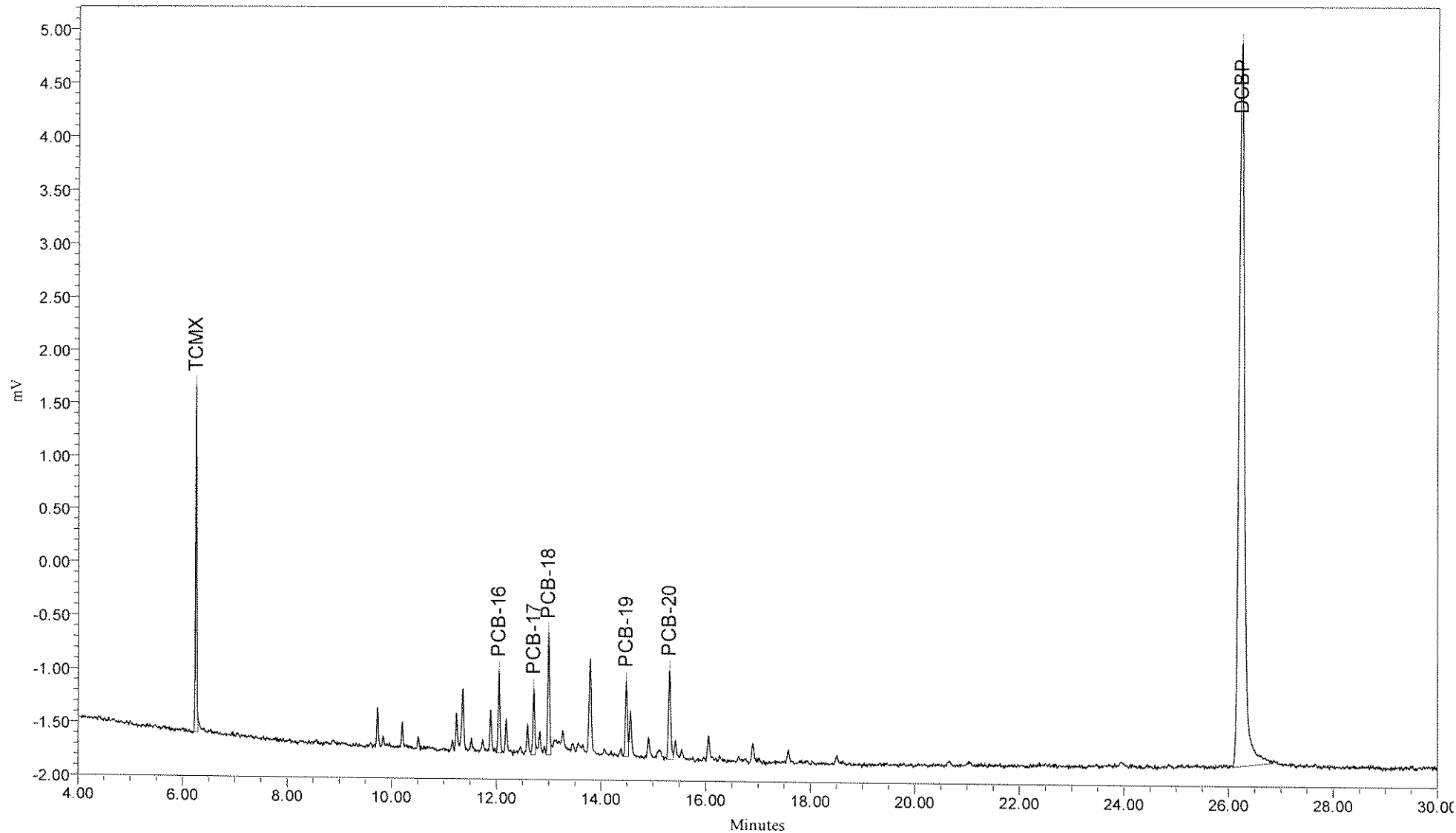
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

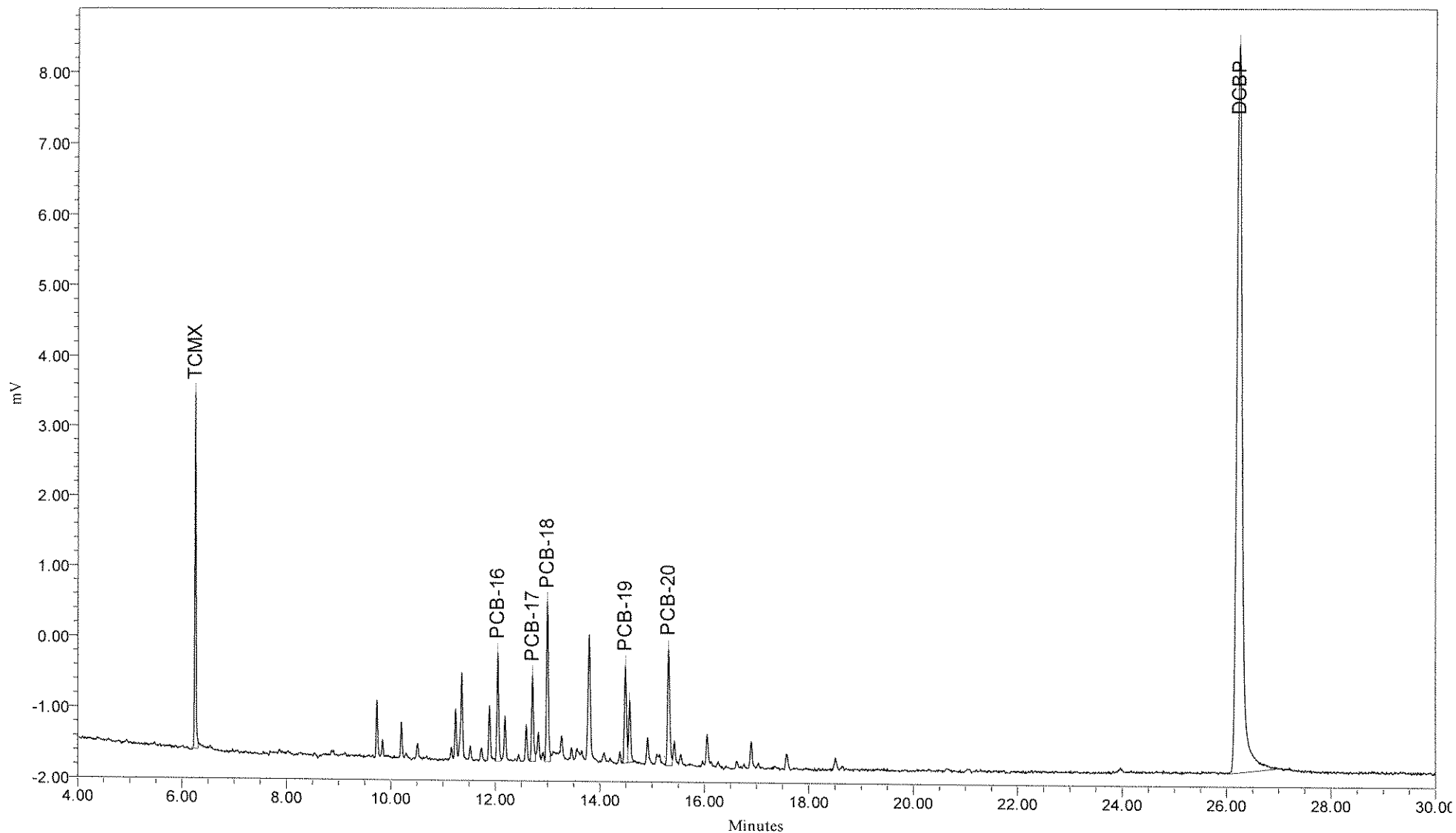
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

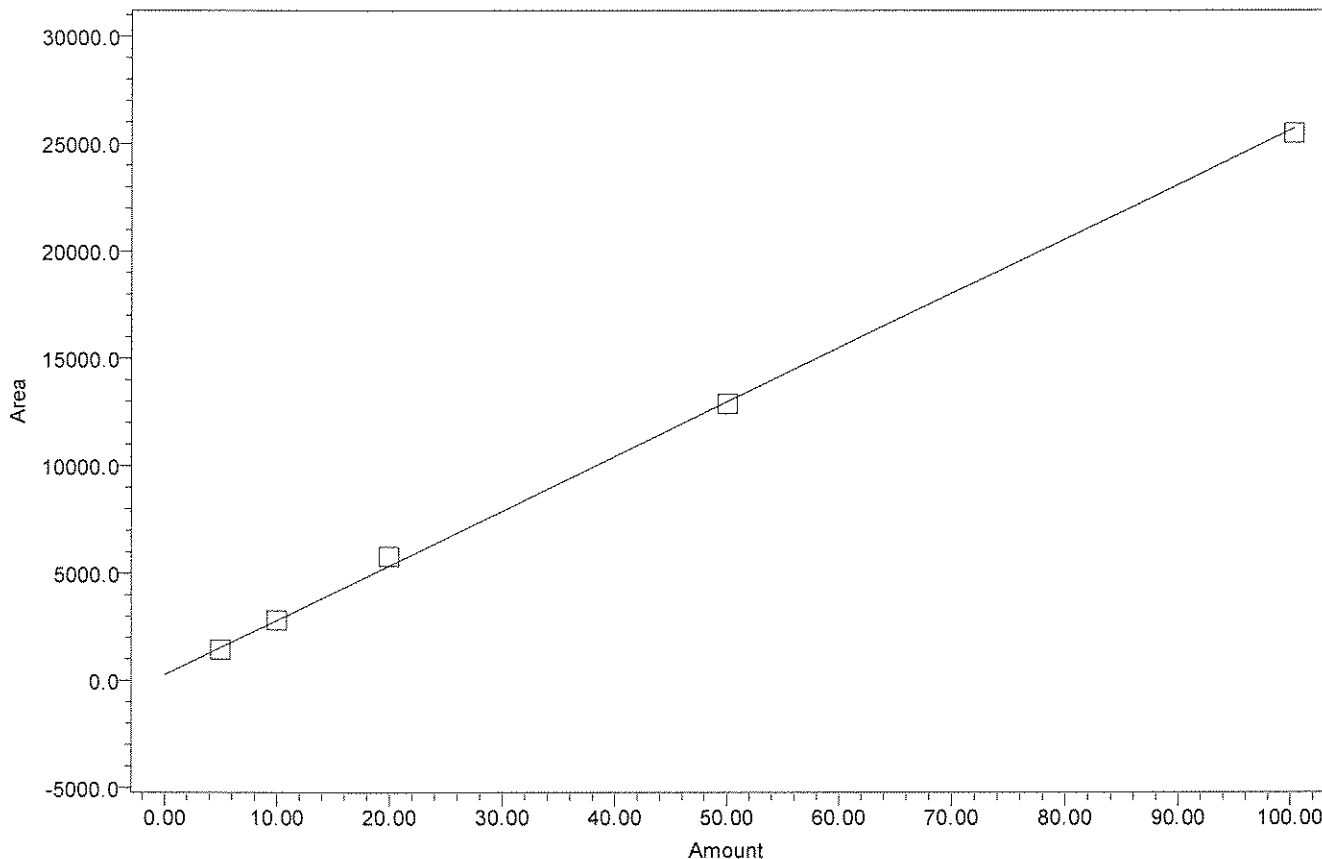
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A	255.378601
System:	Instrument_11	Coefficient first Order:	B	255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.998432

Calibration Curve



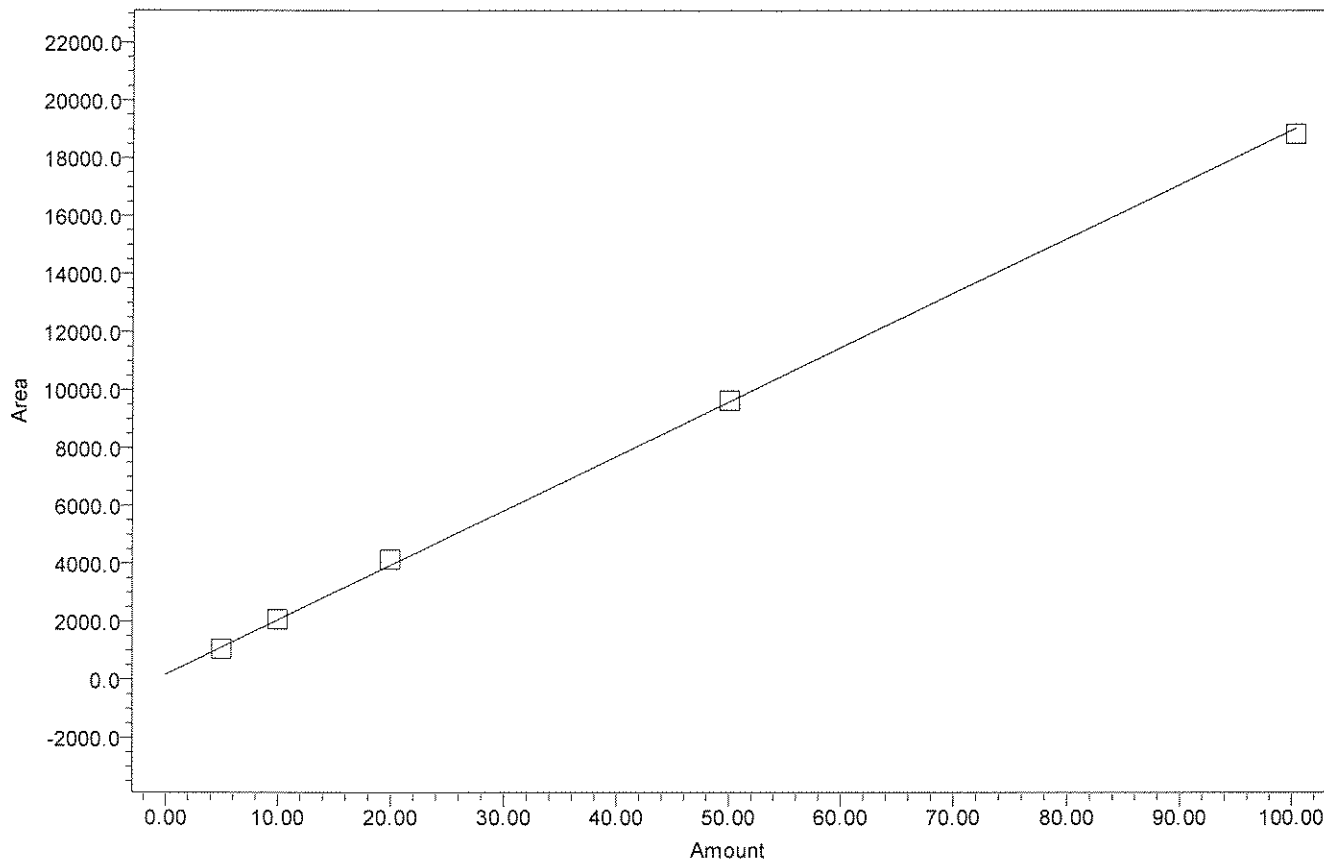
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1260-20 Coefficient constant: A 164.630828
System: Instrument_11 Coefficient first Order: B 189
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999625
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999250

Calibration Curve



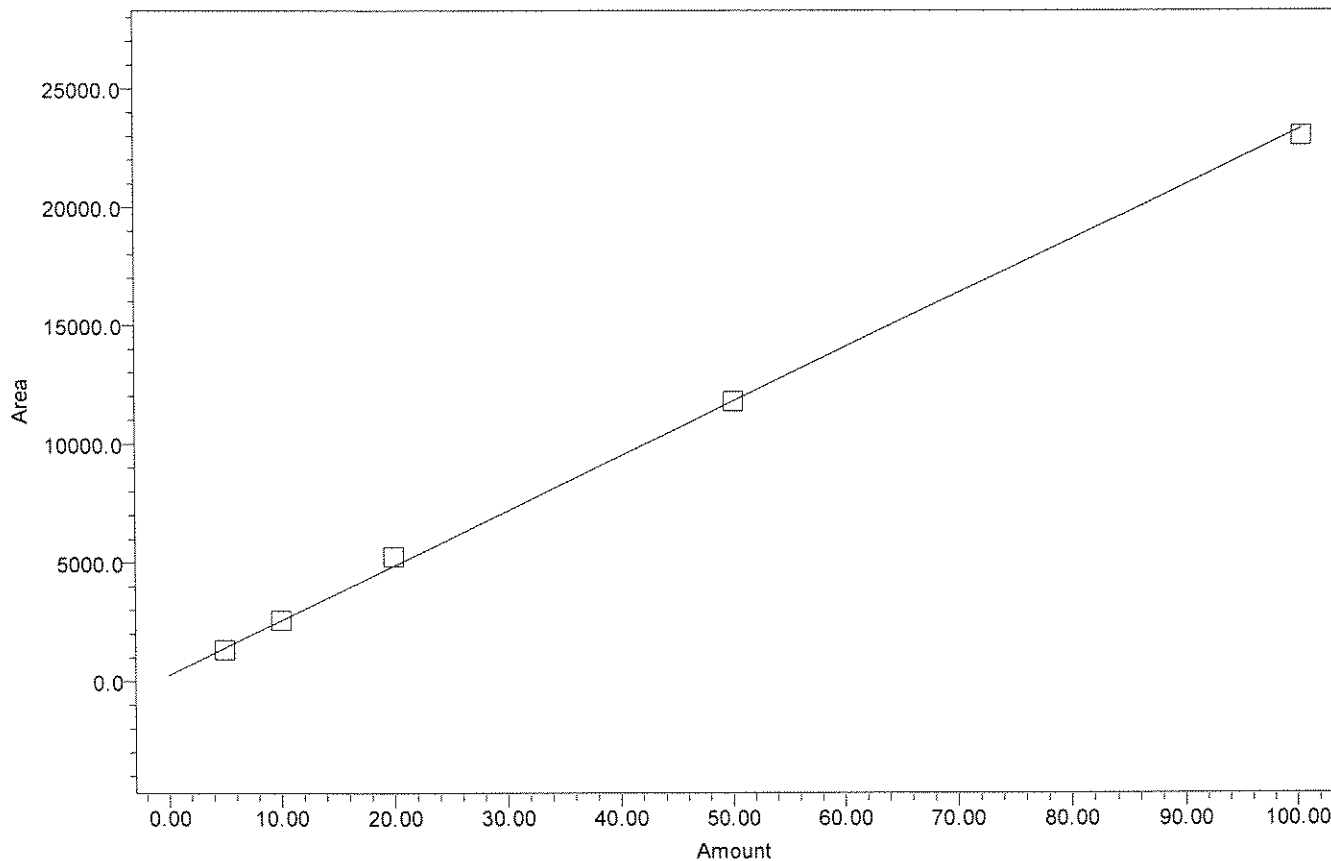
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

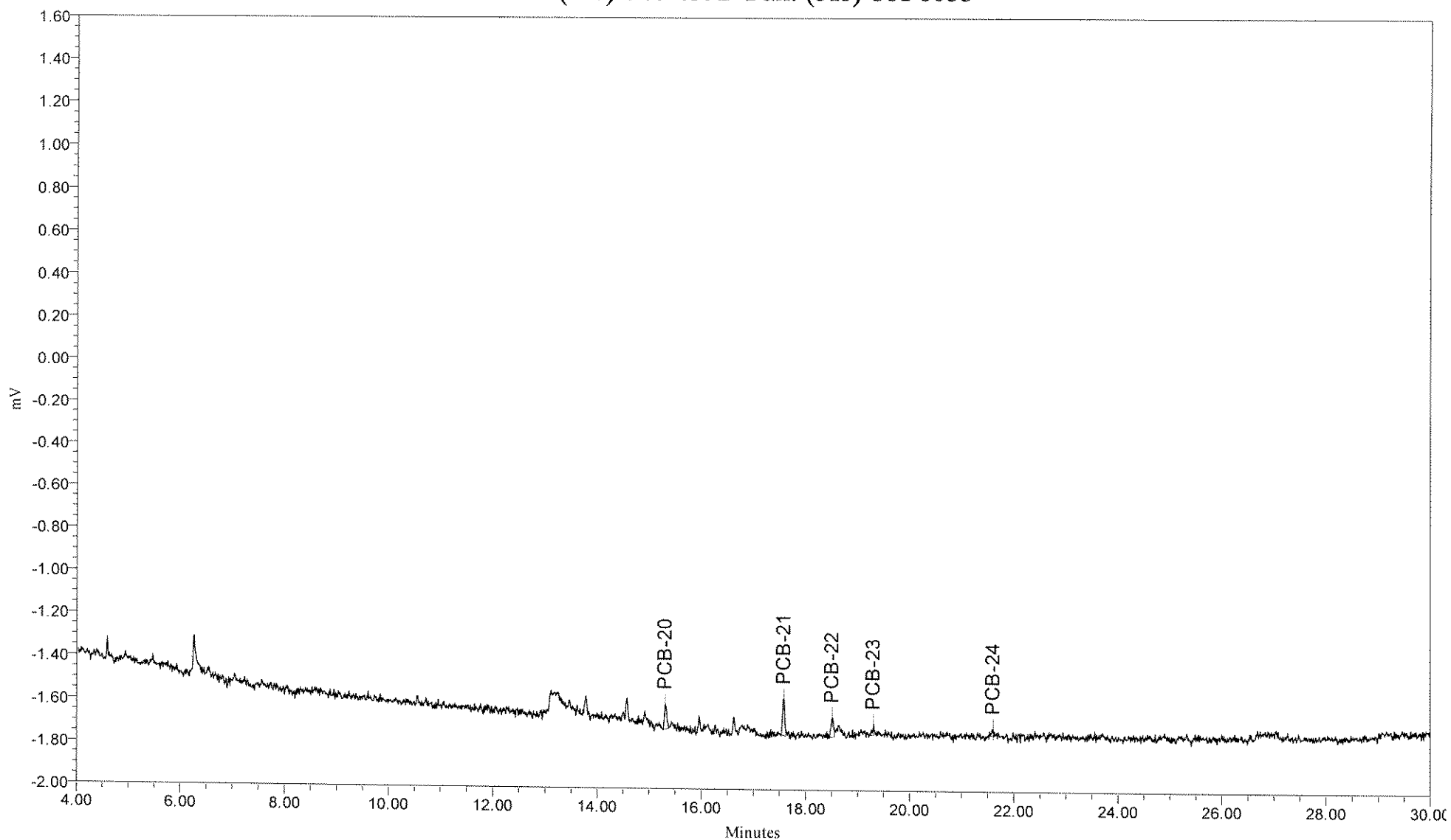
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
 Sample ID: A1260 5 PPB
 Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

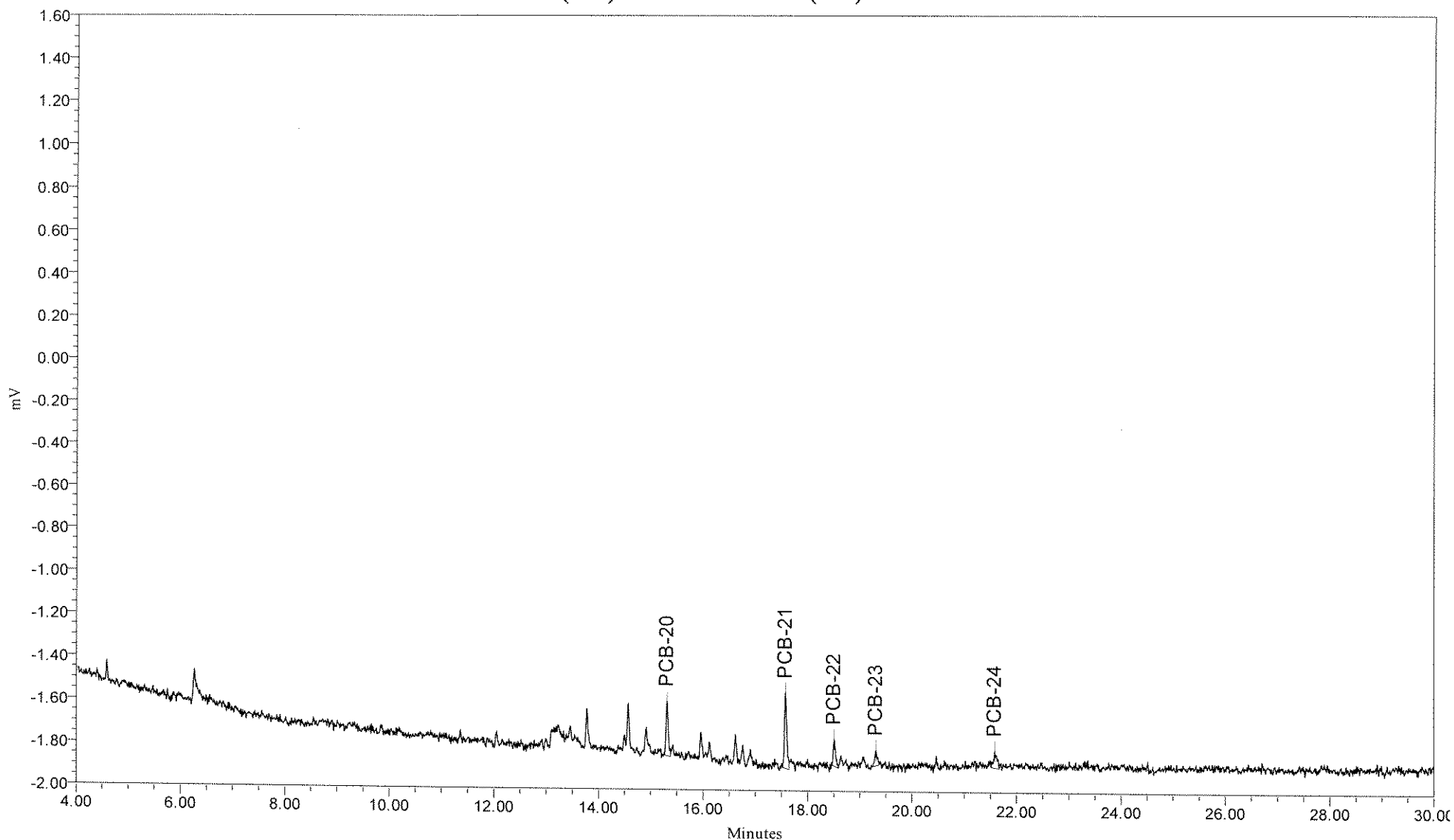
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

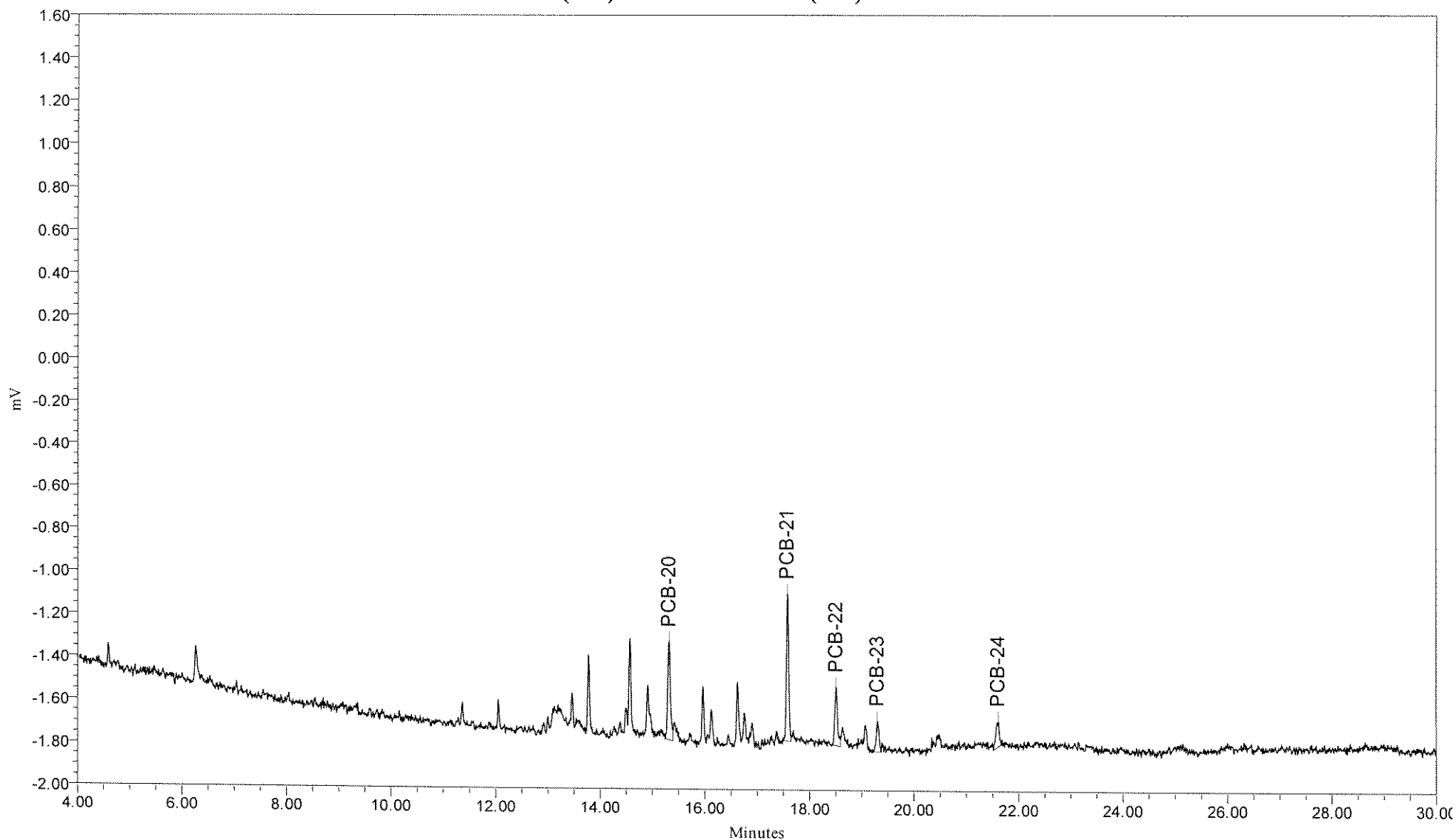
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 070760C	Sample Amount: 1
Sample ID: A1260 20 PPB	Dilution: 1
Date Acquired: 7/8/2007 13:42:47	Extract Volume: 1
Project Name: GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT	Date Processed: 7/10/2007 09:47:43
Processing Method: GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070707	Current Time: 10:10:35
Report Method Name: 608_Cal_Standard	Current Date: 7/19/2007

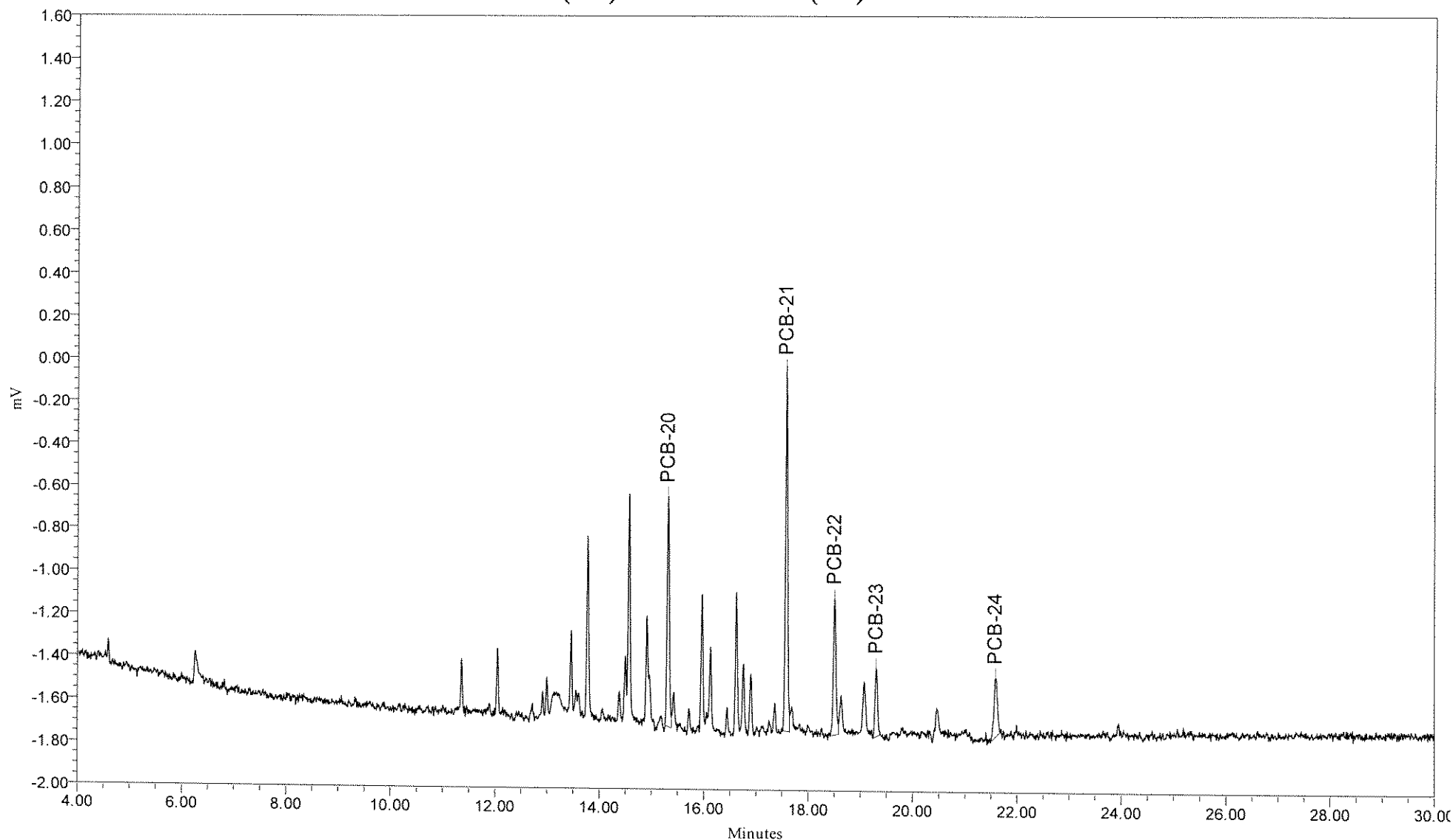
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

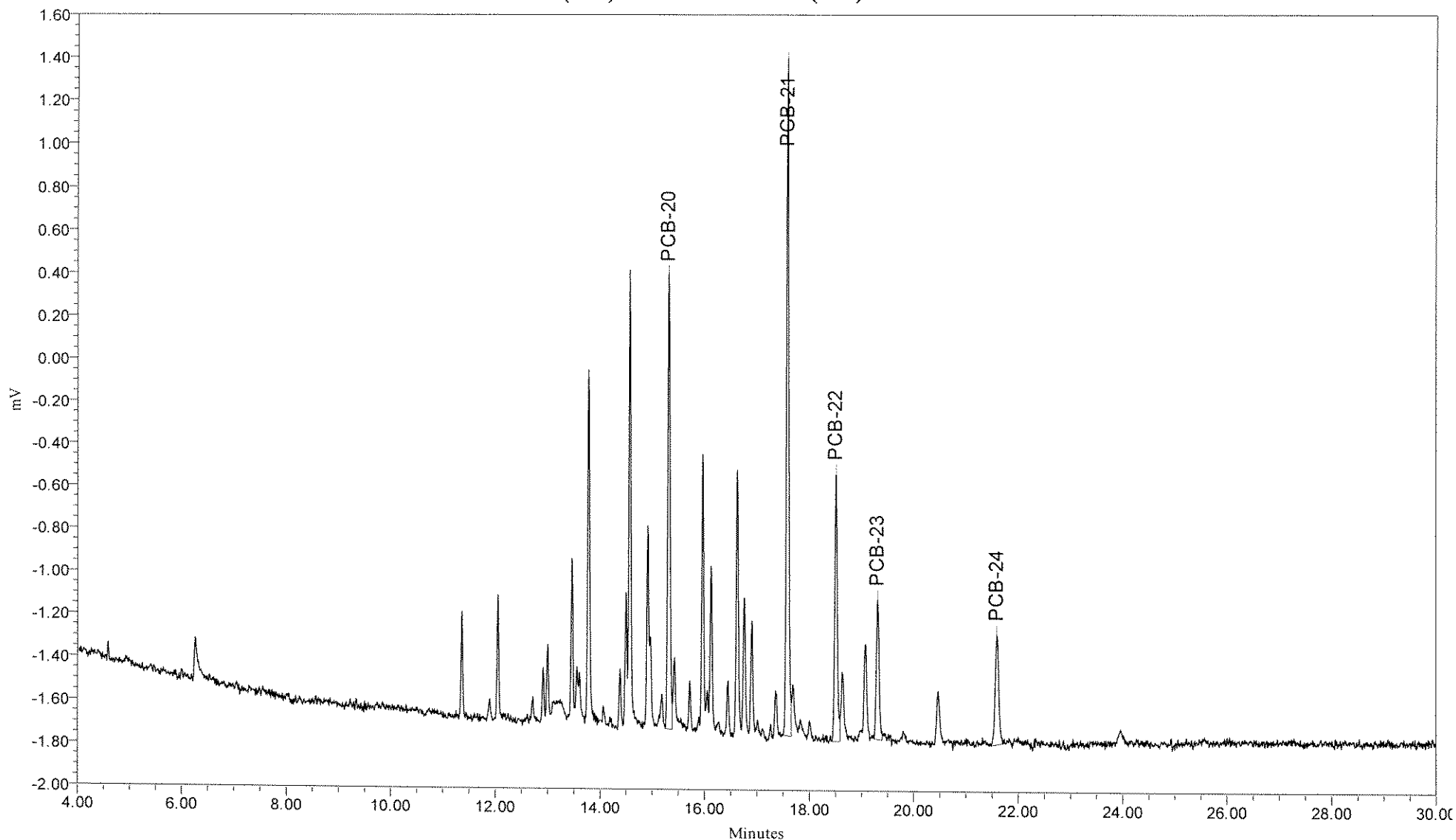
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
 Sample ID: A1260 100 PPB
 Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020007

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1016	GC11-630-14	CS160204B	CCV	54.3	50	8.59	02/04/2008 19:12:14
Aroclor 1221	GC11-630-24	CS210204B	CCV	53.4	50	6.77	02/05/2008 00:40:42

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08020007

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08020007

ELAP ID No: 11078

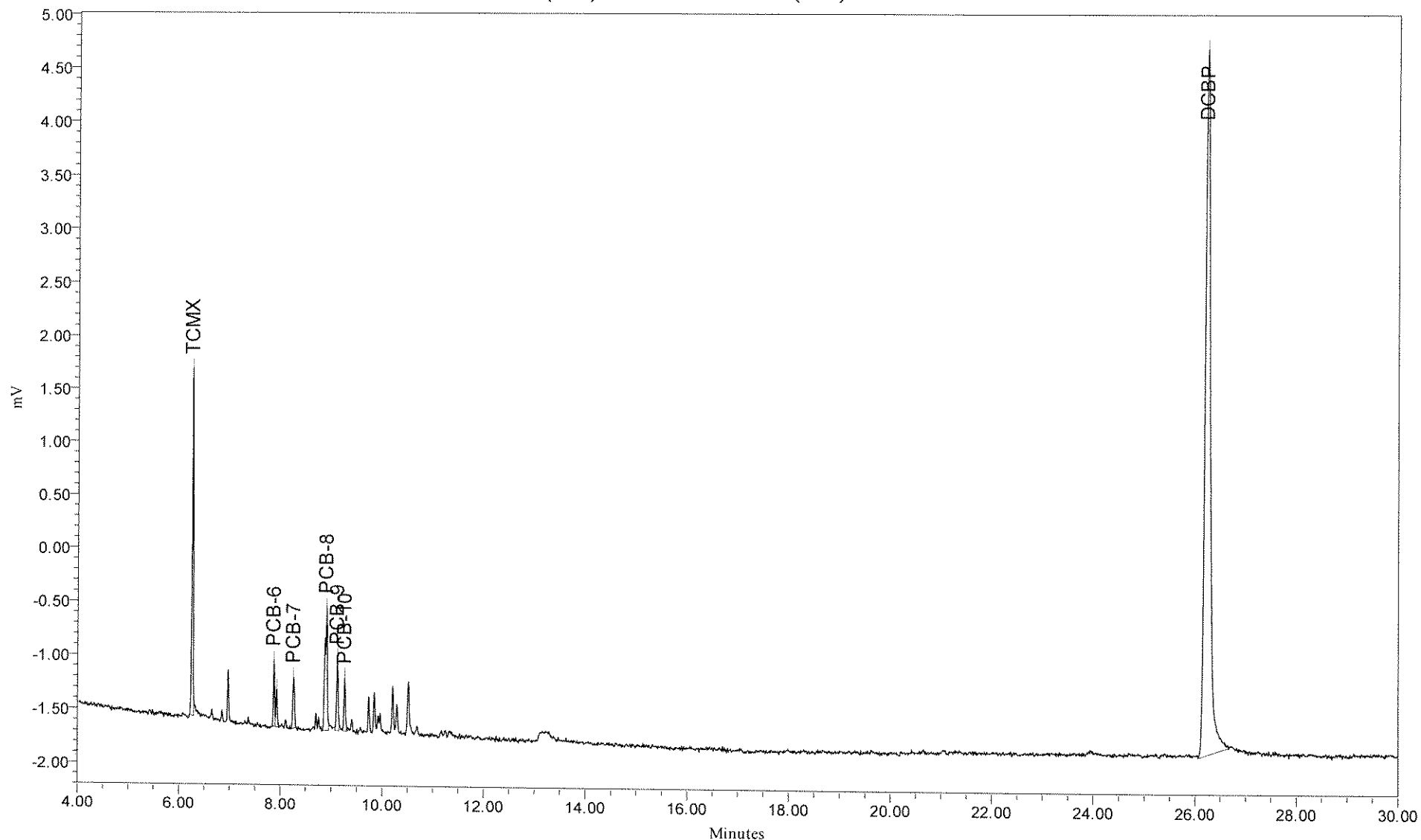
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-630-14	CS160204B	CCV	1	7.86	7.78	7.96
			CCV	2	8.25	8.17	8.35
			CCV	3	8.90	8.82	9.00
			CCV	4	9.12	9.01	9.23
			CCV	5	9.26	9.15	9.37
Aroclor 1221	GC11-630-24	CS210204B	CCV	1	4.83	4.72	4.94
			CCV	2	6.09	5.98	6.20
			CCV	3	6.64	6.54	6.76
			CCV	4	6.84	6.74	6.96
			CCV	5	6.96	6.85	7.07

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

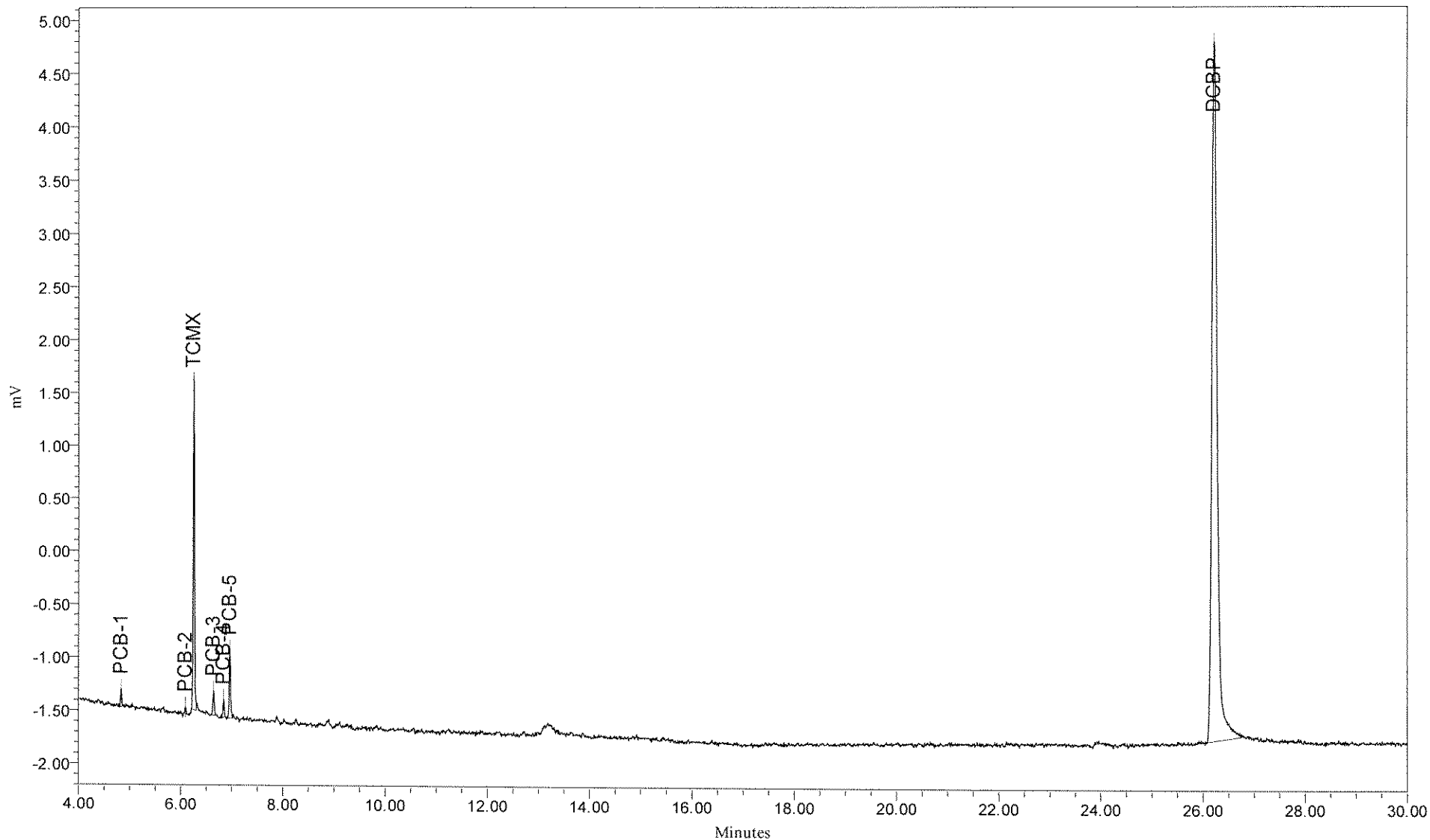
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

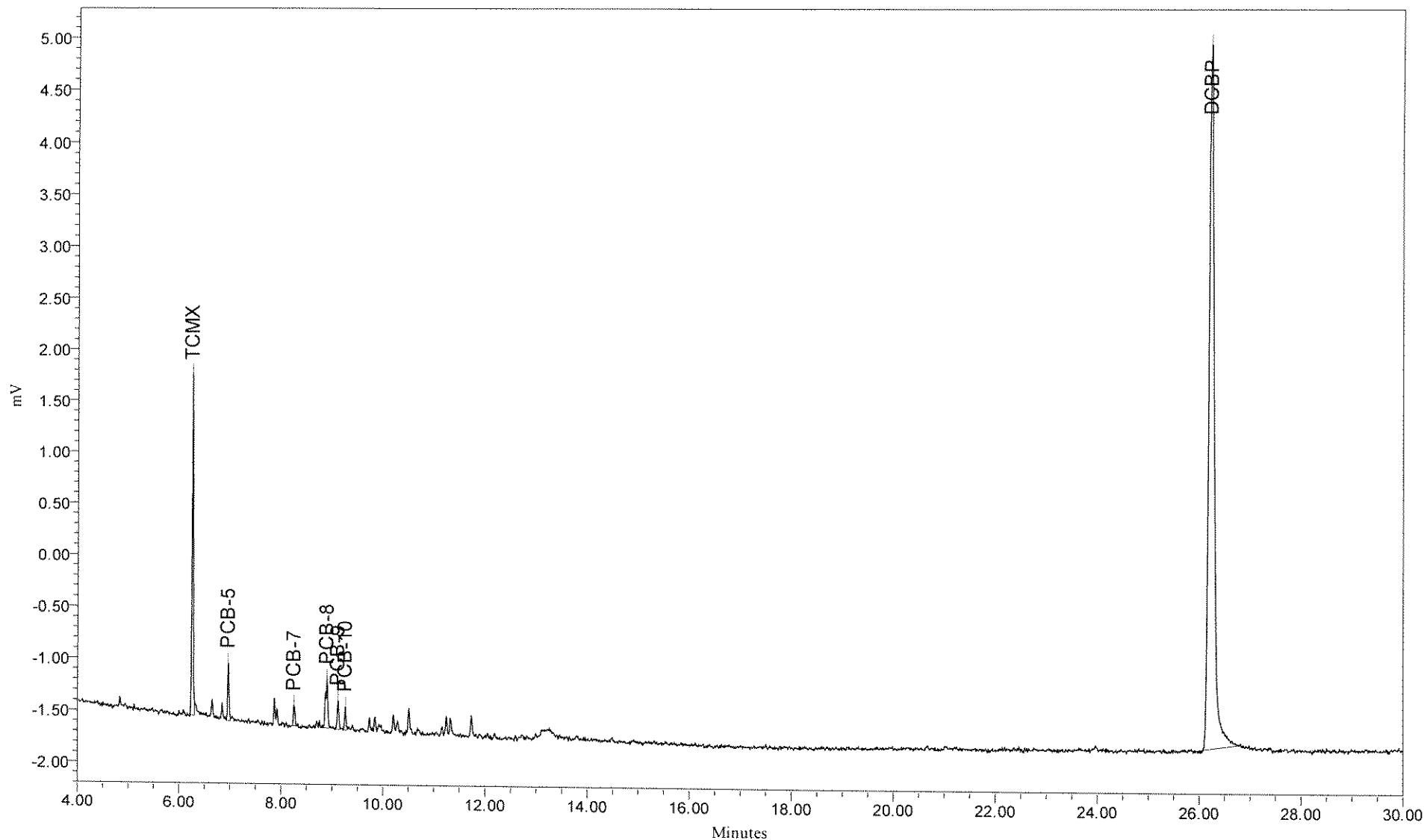
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

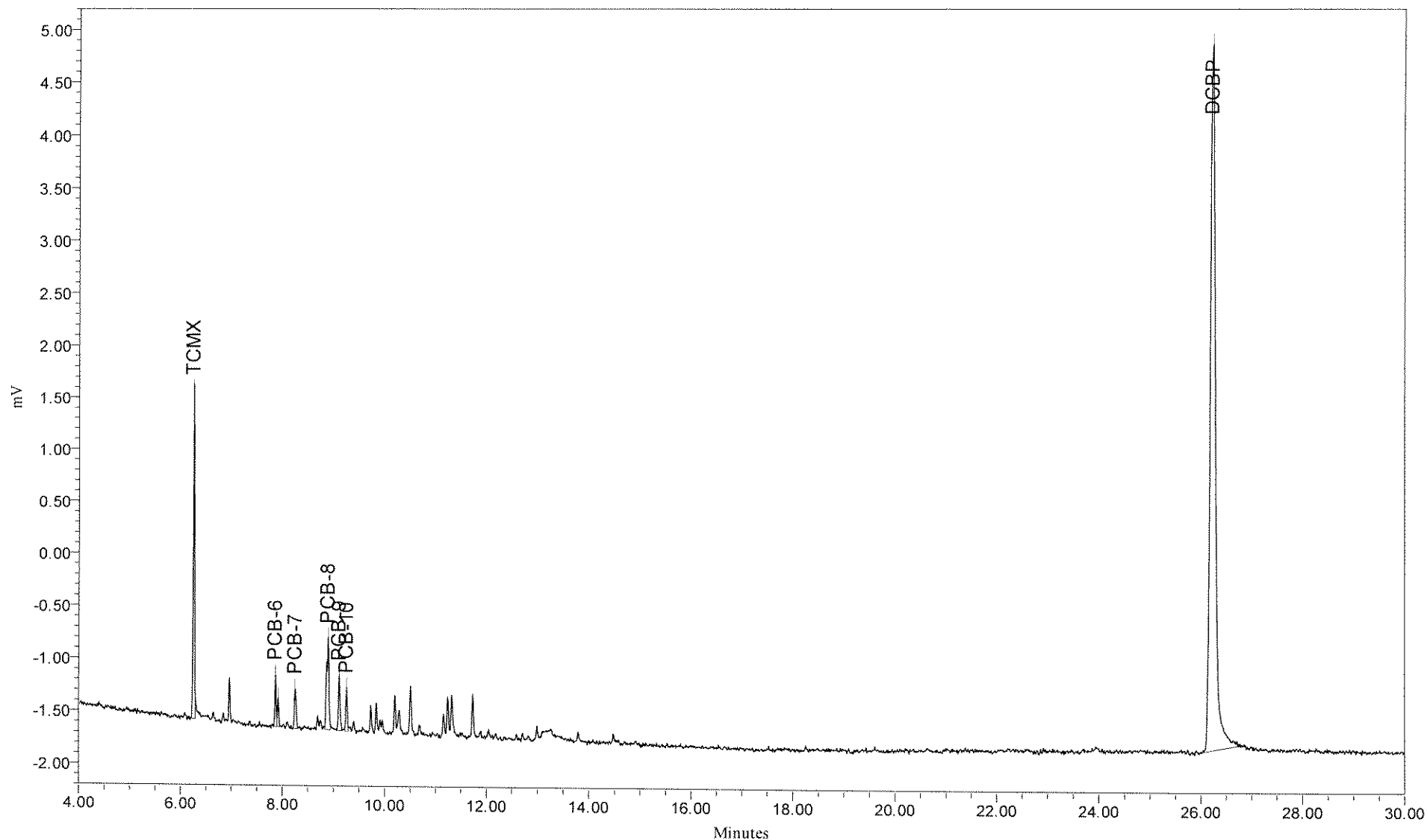
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

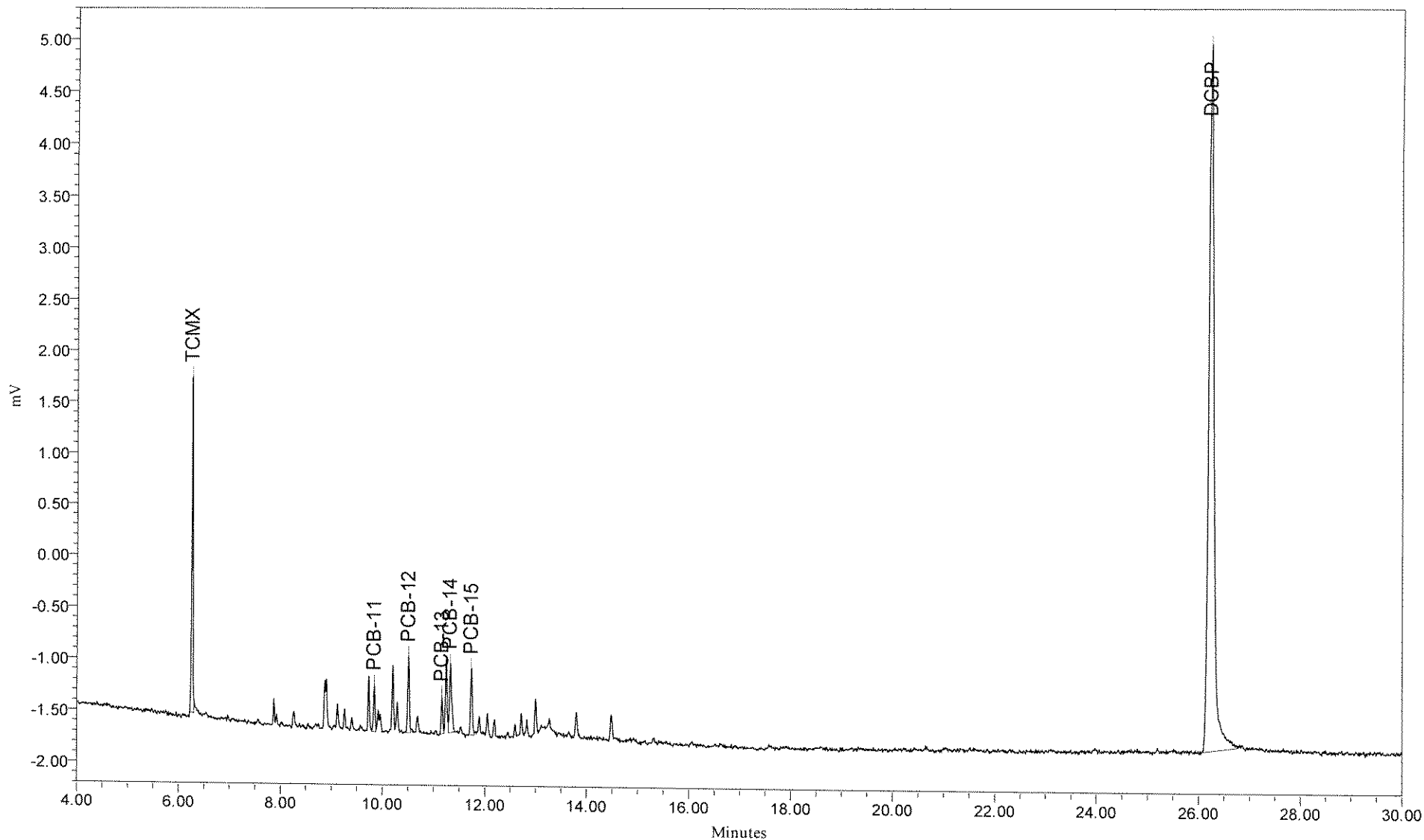
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

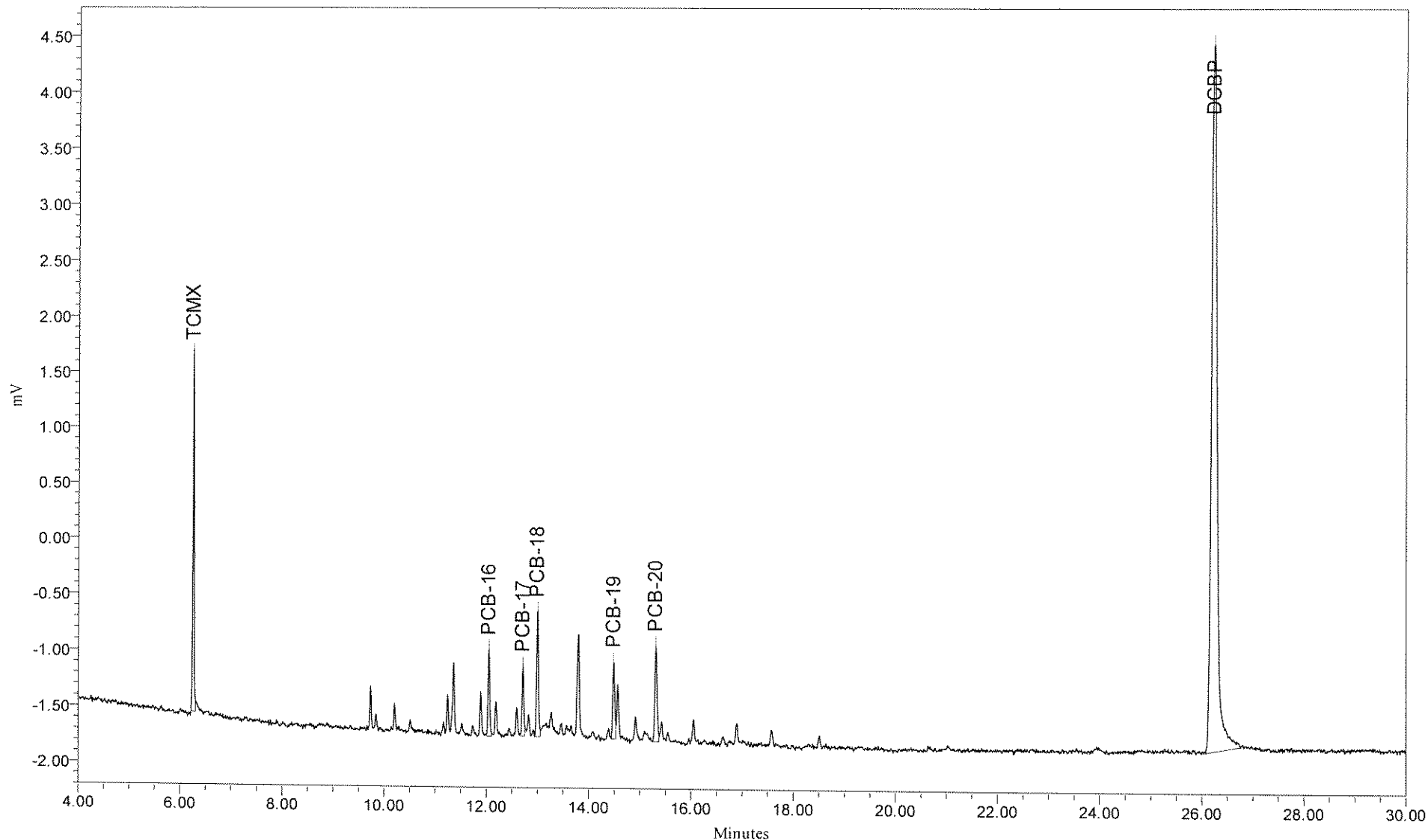
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

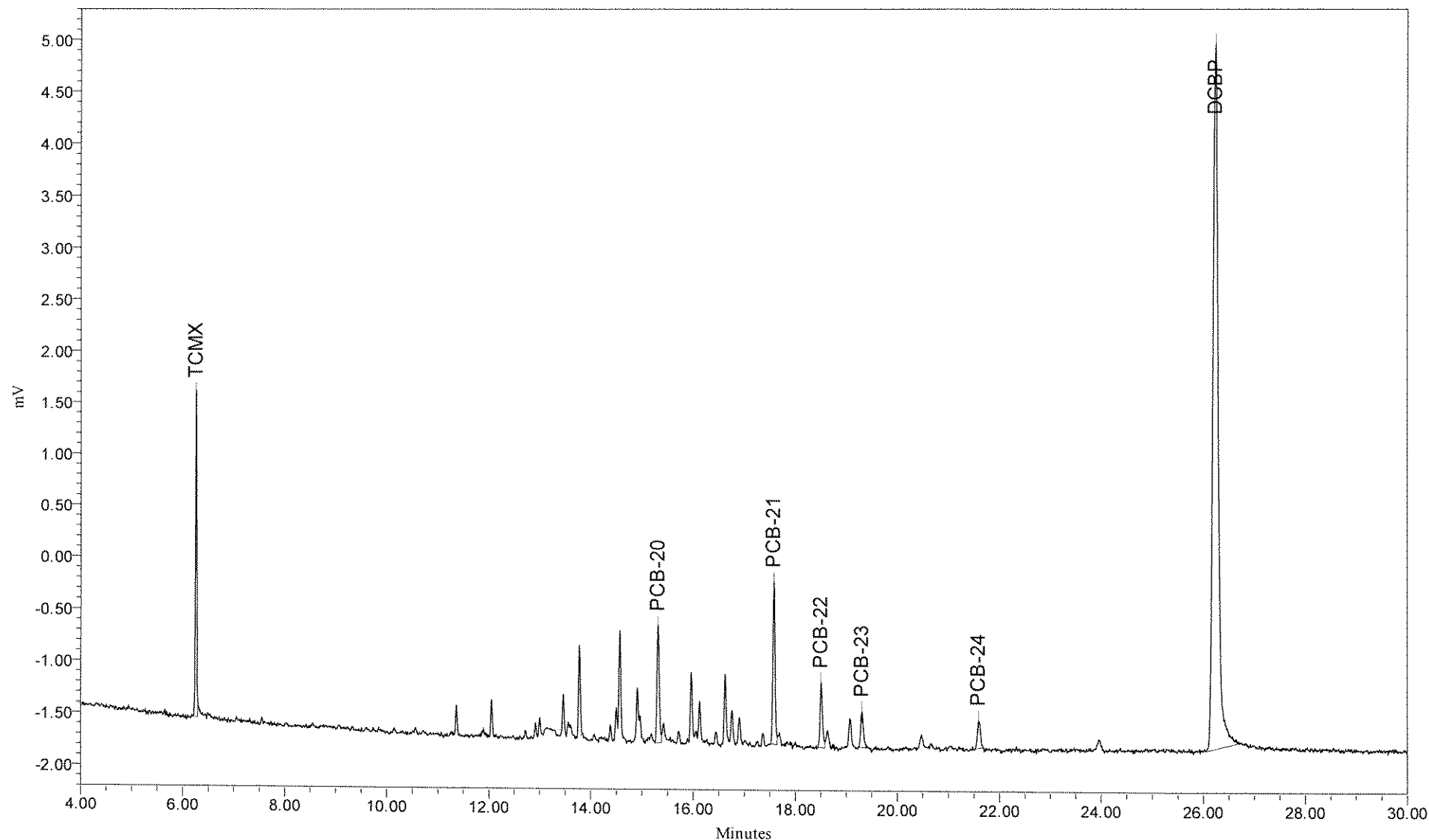
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

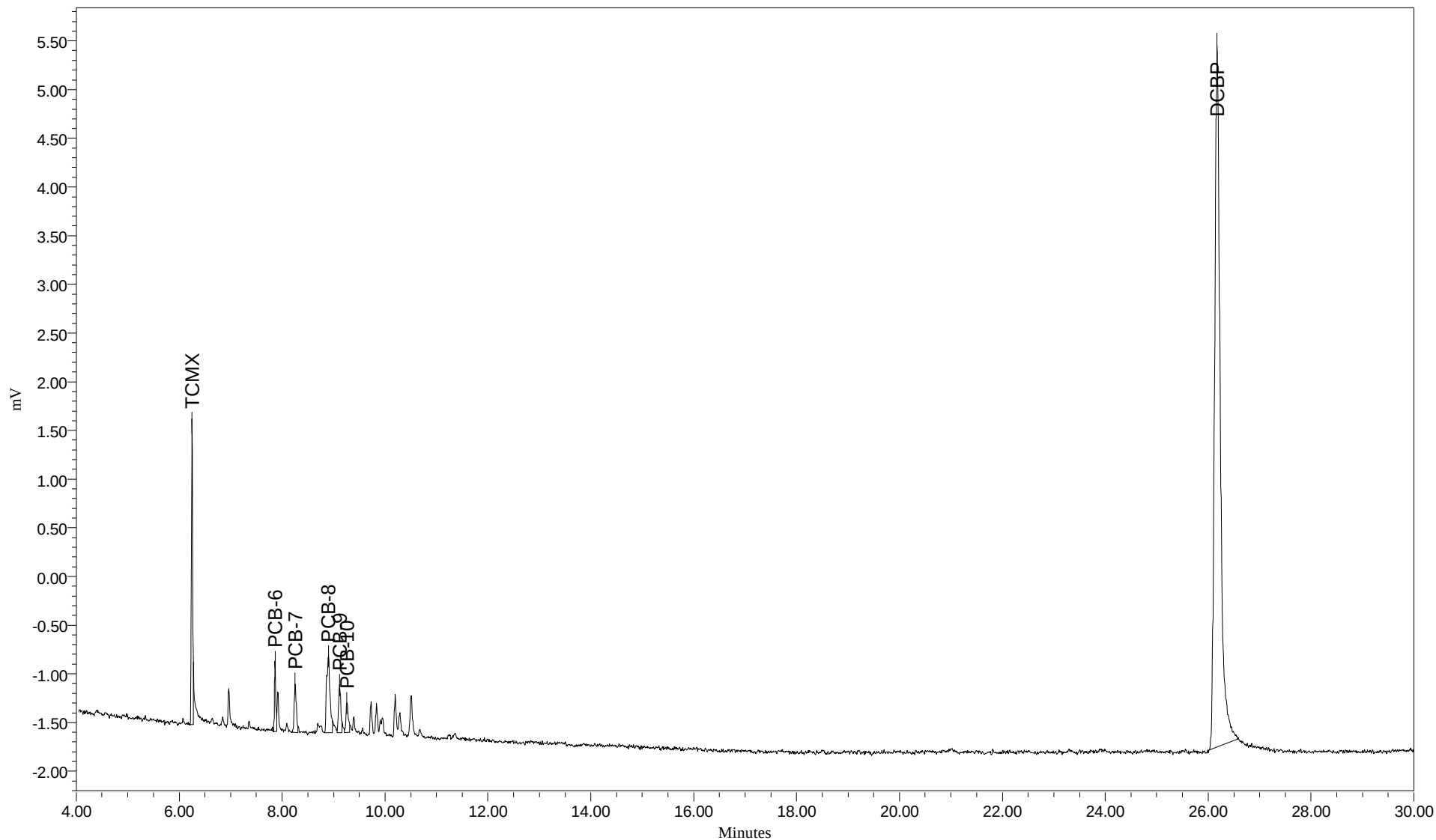
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160204B
Sample ID: A1016 50 PPB
Date Acquired: 2/4/2008 7:12:14 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS160204B	Sample Amount:	1
Sample ID:	A1016 50 PPB	Dilution:	1
Date Acquired:	2/4/2008 7:12:14 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 9:35:25 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:04 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/5/2008

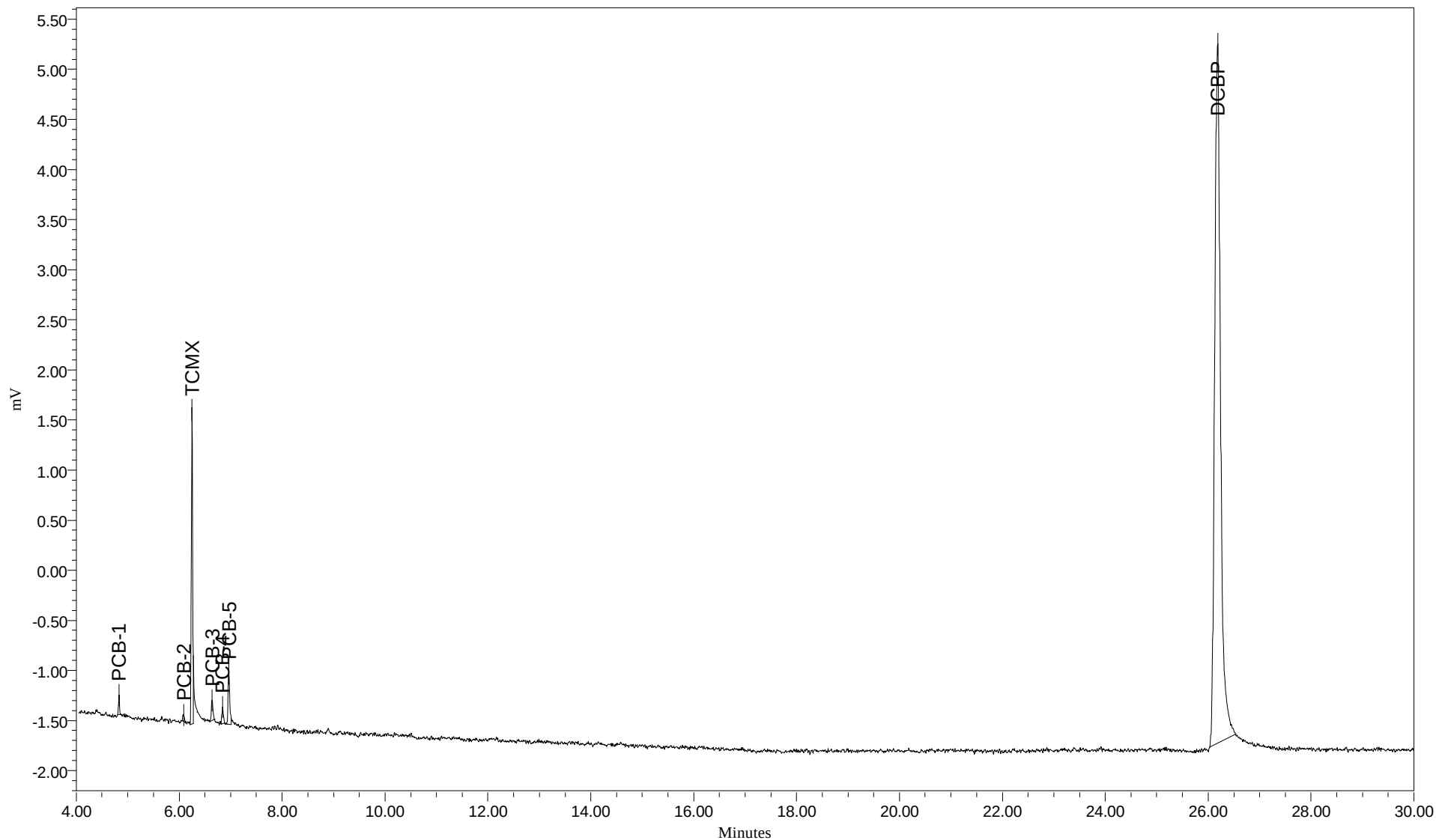
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.249	bv	5632	5.131	102.6	
2	PCB-6	7.864	BV	1239			
3	PCB-7	8.252	bv	1422			
4	PCB-8	8.900	Bv	3573			
5	PCB-9	9.116	vv	1428			
6	PCB-10	9.261	Vv	1000			
7	DCBP	26.175	bb	55148	57.367		114.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8662	54.297	8.594	X	
2	A1232	7424	93.707	87.414		
3	A1232-8/9	2422	65.932	31.863		
4	A1242	8662	63.104	26.209		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210204B
Sample ID: A1221 50 PPB
Date Acquired: 2/5/2008 12:40:42 AM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210204B **Sample Amount:** 1
Sample ID: A1221 50 PPB **Dilution:** 1
Date Acquired: 2/5/2008 12:40:42 AM **Extract Volume:** 1
Project Name: GC11_January2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC11_DEFAULT **Date Processed:** 2/5/2008 9:35:42 AM
Processing Method: GC11_CalCurve_070907 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC11_608W_020408 **Current Time:** 10:27:04 AM
Report Method Name: 608_CheckStandards_LL **Current Date:** 2/5/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.829	bb	263			
2	PCB-2	6.094	bb	143			
3	TCMX	6.249	Bv	5603	5.102	102.0	
4	PCB-3	6.640	bb	430			
5	PCB-4	6.842	bb	324			
6	PCB-5	6.964	bv	1164			
7	DCBP	26.185	bb	55164	57.384		114.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2326	53.383	6.766	X	
2	A1221-2	2182	53.703	7.405		
3	A1221-4	2001	52.559	5.118		
4	A1221-5	1161	51.439	2.878		
5	A1232	1164	15.031	-69.938		
6	A1232-8/9	1164	31.628	-36.743		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020007-02MS</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02012008-02 MS</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL02035M</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/02/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-19

Column 2 Information:

GC Column: NA

Injection Volume: NA

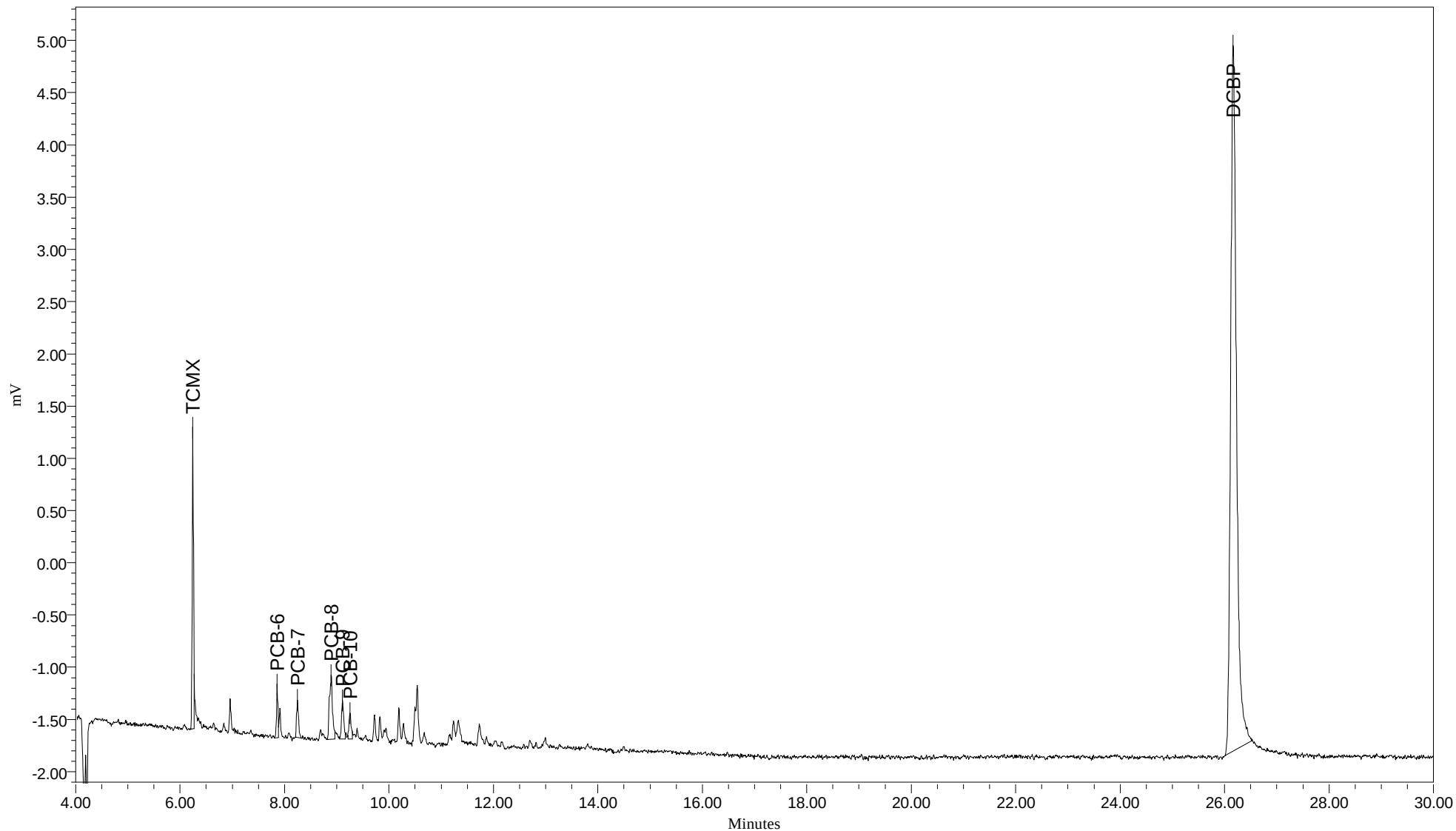
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.416	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035M
Sample ID: SW-DS-02012008-02 MS
Date Acquired: 2/4/2008 9:56:27 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035M	Sample Amount: 1.0800 L
Sample ID:	SW-DS-02012008-02 MS	Dilution: 10
Date Acquired:	2/4/2008 9:56:27 PM	Extract Volume: 10
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 2/5/2008 10:13:45 AM
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time: 10:27:37 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date: 2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.24	bv	4991	4.505	90.1	
2	PCB-6	7.86	BV	933			
3	PCB-7	8.25	bb	915			
4	PCB-8	8.89	bv	2529			
5	PCB-9	9.11	Vv	1076			
6	PCB-10	9.26	vv	706			
7	DCBP	26.17	bb	52747	54.811		110

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6159	38.703	0.35836	0.0500	NR	
2	A1232	5226	66.089	0.61193	0.0500	NR	
3	A1232-8/9	1621	44.097	0.40830	0.0500	NR	
4	A1242	6159	44.885	0.41560	0.0500	X	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020007-02MSD</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02012008-02 MSD</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL02035K</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/02/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-20

Column 2 Information:

GC Column: NA

Injection Volume: NA

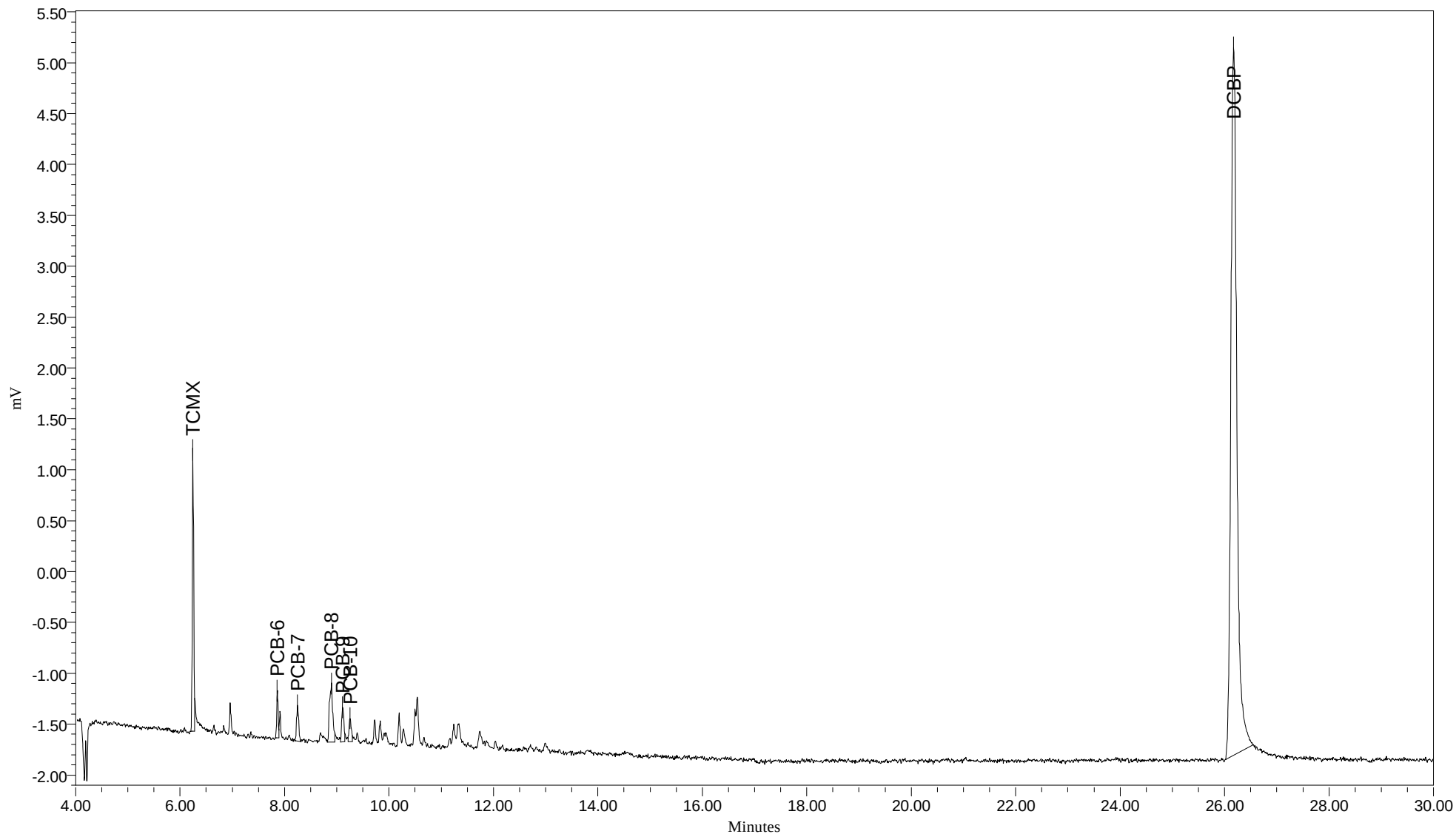
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.408	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035K
Sample ID: SW-DS-02012008-02 MSD
Date Acquired: 2/4/2008 10:29:18 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035K	Sample Amount:	1.0700 L
Sample ID:	SW-DS-02012008-02 MSD	Dilution:	10
Date Acquired:	2/4/2008 10:29:18 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:13:56 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:37 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	5069	4.581	91.6	
2	PCB-6	7.86	bV	829			
3	PCB-7	8.25	bb	965			
4	PCB-8	8.90	Bv	2528			
5	PCB-9	9.11	Vv	975			
6	PCB-10	9.26	vv	699			
7	DCBP	26.17	bb	55889	58.156		116

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	5997	37.689	0.35223	0.0500	NR	
2	A1232	5167	65.348	0.61073	0.0500	NR	
3	A1232-8/9	1665	45.278	0.42316	0.0500	NR	
4	A1242	5997	43.699	0.40841	0.0500	X	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020007-02DUP</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02012008-02 DUP</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL02035D</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/02/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-21

Column 2 Information:

GC Column: NA

Injection Volume: NA

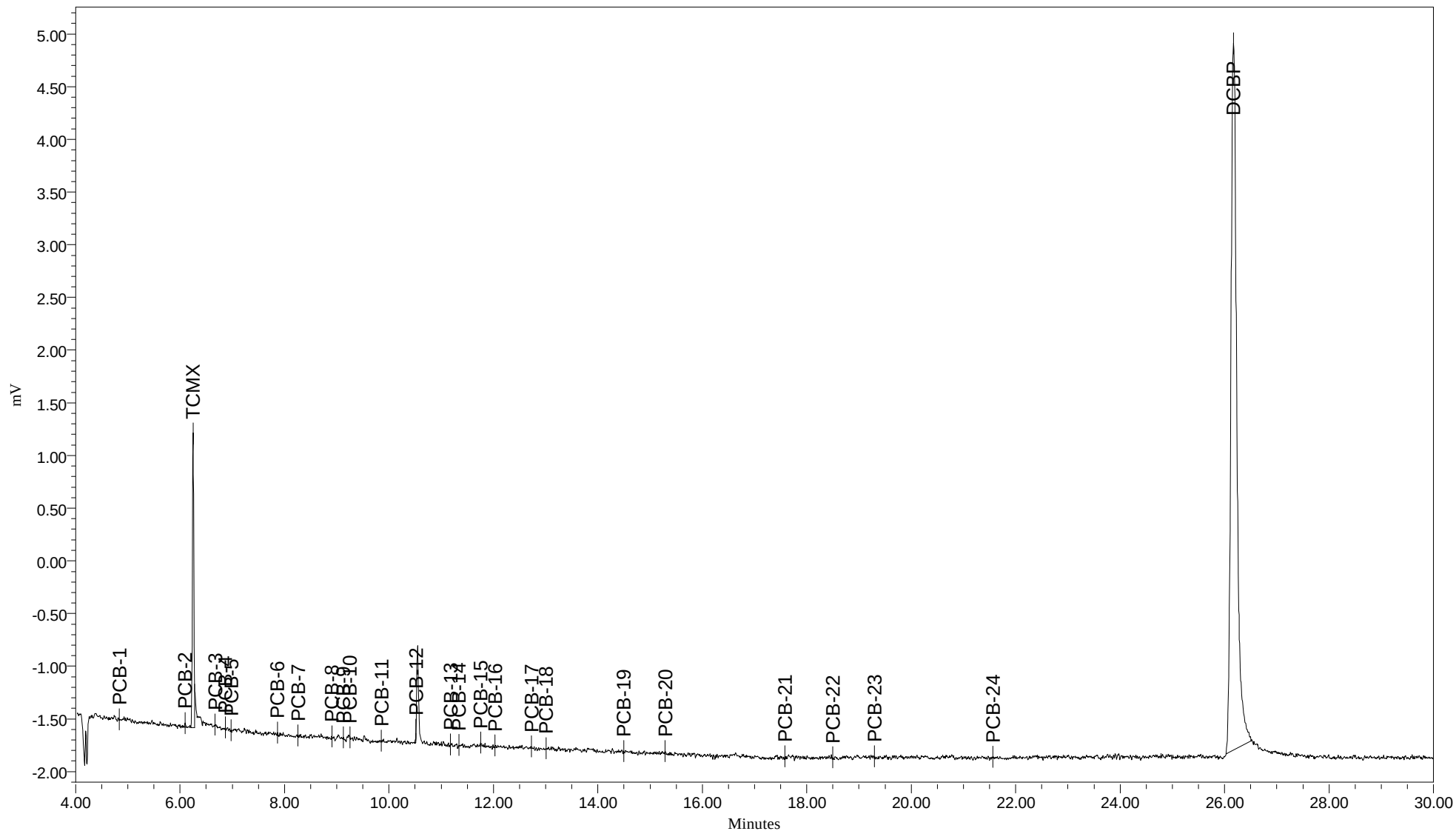
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035D
Sample ID: SW-DS-02012008-02 DUP
Date Acquired: 2/4/2008 11:02:10 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035D	Sample Amount:	1.0700 L
Sample ID:	SW-DS-02012008-02 DUP	Dilution:	10
Date Acquired:	2/4/2008 11:02:10 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:14:10 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:38 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	4			
2	PCB-2	6.09	bb	49			
3	TCMX	6.25	Bv	5143	4.654	93.1	
4	PCB-3	6.67	bb	8			
5	PCB-4	6.86	bb	18			
6	PCB-5	6.98	bb	9			
7	PCB-6	7.86	bb	18			
8	PCB-7	8.26	bb	7			
9	PCB-8	8.90	bb	22			
10	PCB-9	9.12	bb	15			
11	PCB-10	9.25	vb	8			
12	PCB-11	9.85	bb	8			
13	PCB-12	10.52	Bv	38			
14	PCB-13	11.18	bb	13			
15	PCB-14	11.34	bb	19			
16	PCB-15	11.76	bb	60			
17	PCB-16	12.03	bb	27			
18	PCB-17	12.73	bb	32			
19	PCB-18	13.01	bb	9			
20	PCB-19	14.49	bb	15			
21	PCB-20	15.29	bb	42			
22	PCB-21	17.58	bb	46			
23	PCB-22	18.50	bb	17			
24	PCB-23	19.30	bb	17			
25	PCB-24	21.56	bb	15			
26	DCBP	26.17	bb	52705	54.767		110

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	69	0.755	0.00706	0.0500	NR	
2	A1221	88	1.726	0.01613	0.0500	NR	
3	A1221-2	39	0.916	0.00856	0.0500	NR	
4	A1221-4	70	1.624	0.01518	0.0500	NR	
5	A1221-5	80	2.552	0.02385	0.0500	NR	
6	A1232	59	1.139	0.01065	0.0500	NR	
7	A1232-8/9	23	0.481	0.00450	0.0500	NR	
8	A1242	69	0.547	0.00511	0.0500	NR	
9	A1248	136	0.953	0.00891	0.0500	NR	
10	A1248-11/15	69	0.547	0.00511	0.0500	NR	
11	A1248-14/15	58	0.432	0.00403	0.0500	NR	
12	A1254	125			0.0500	NR	
13	A1254-17/18	84	0.382	0.00357	0.0500	NR	
14	A1254-19/20	68			0.0500	NR	
15	A1254-20	83			0.0500	NR	
16	A1260	137			0.0500	NR	
17	A1260-20	95			0.0500	NR	
18	A1260-23	120			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-56</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02035B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-15

Column 2 Information:

GC Column: NA

Injection Volume: NA

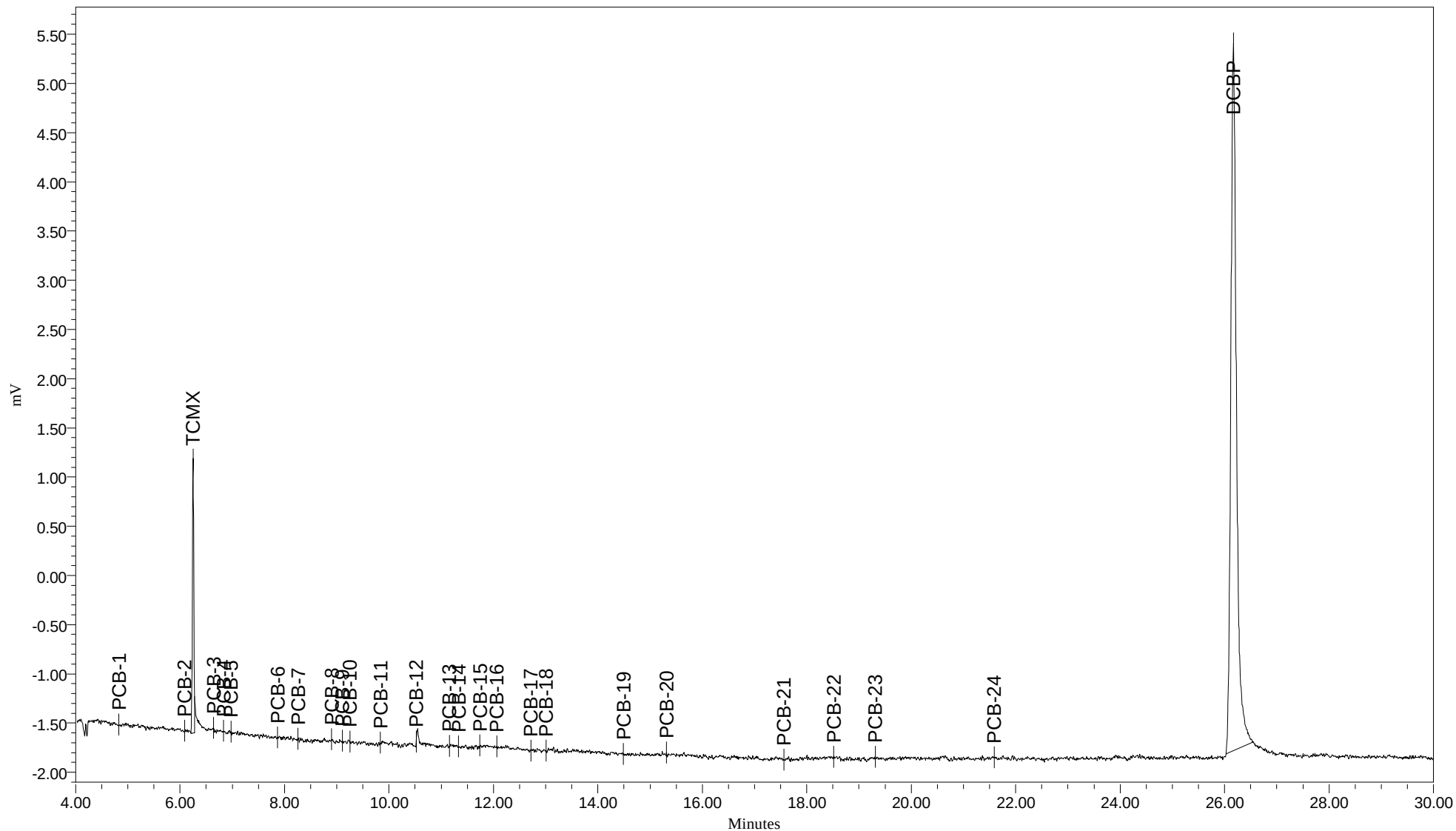
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035B
Sample ID: METHOD BLANK
Date Acquired: 2/4/2008 7:45:04 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	2/4/2008 7:45:04 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:12:25 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:36 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	6			
2	PCB-2	6.09	bb	4			
3	TCMX	6.25	bv	5048	4.561	91.2	
4	PCB-3	6.64	bb	5			
5	PCB-4	6.83	bb	3			
6	PCB-5	6.97	bb	10			
7	PCB-6	7.86	bb	6			
8	PCB-7	8.26	bb	2			
9	PCB-8	8.90	bb	10			
10	PCB-9	9.11	bb	8			
11	PCB-10	9.25	bb	6			
12	PCB-11	9.83	bb	6			
13	PCB-12	10.52	Bv	13			
14	PCB-13	11.16	bb	2			
15	PCB-14	11.33	bb	5			
16	PCB-15	11.74	bb	9			
17	PCB-16	12.06	bb	7			
18	PCB-17	12.72	bb	1			
19	PCB-18	13.01	bb	10			
20	PCB-19	14.49	bb	4			
21	PCB-20	15.31	bb	18			
22	PCB-21	17.56	bb	4			
23	PCB-22	18.52	bb	12			
24	PCB-23	19.31	bb	25			
25	PCB-24	21.59	bb	6			
26	DCBP	26.17	bb	54191	56.348		113

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	32	0.527	0.00527	0.0500	NR	
2	A1221	27	0.314	0.00314	0.0500	NR	
3	A1221-2	23	0.517	0.00517	0.0500	NR	
4	A1221-4	25	0.415	0.00415	0.0500	NR	
5	A1221-5	17			0.0500	NR	
6	A1232	36	0.850	0.00850	0.0500	NR	
7	A1232-8/9	18	0.340	0.00340	0.0500	NR	
8	A1242	32	0.281	0.00281	0.0500	NR	
9	A1248	36	0.195	0.00195	0.0500	NR	
10	A1248-11/15	20			0.0500	NR	
11	A1248-14/15	21			0.0500	NR	
12	A1254	41			0.0500	NR	
13	A1254-17/18	30			0.0500	NR	
14	A1254-19/20	18			0.0500	NR	
15	A1254-20	23			0.0500	NR	
16	A1260	65			0.0500	NR	
17	A1260-20	47			0.0500	NR	
18	A1260-23	40			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020007</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-56</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02035L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-16

Column 2 Information:

GC Column: NA

Injection Volume: NA

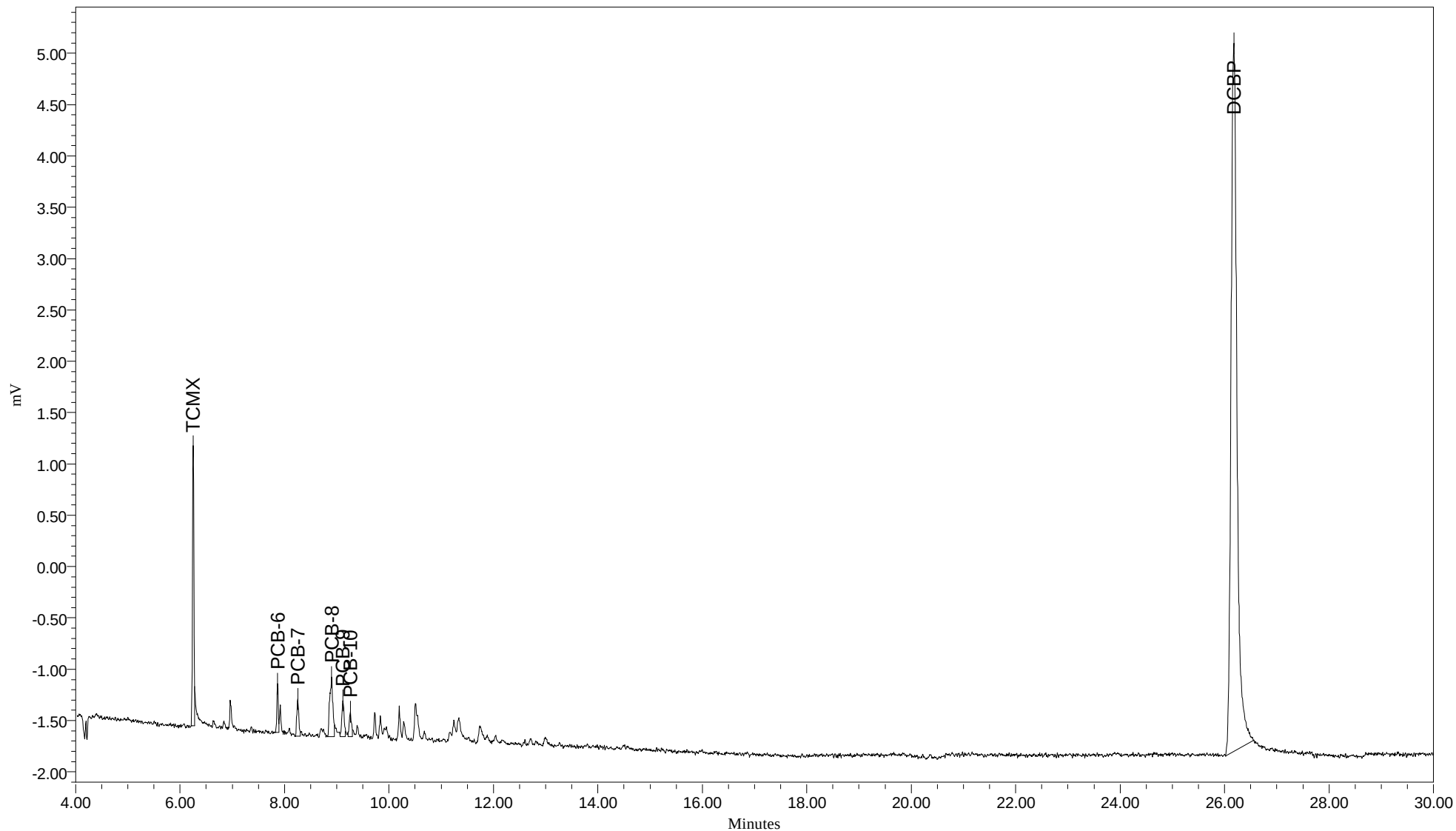
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.440	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 2/4/2008 8:17:55 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035L	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	2/4/2008 8:17:55 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:12:43 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:36 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4986	4.501	90.0	
2	PCB-6	7.86	bV	840			
3	PCB-7	8.25	bv	957			
4	PCB-8	8.90	bv	2480			
5	PCB-9	9.12	Vv	1061			
6	PCB-10	9.26	v v	694			
7	DCBP	26.18	Bb	55044	57.256		115

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6033	37.915	0.37915	0.0500	NR	
2	A1232	5193	65.673	0.65673	0.0500	NR	
3	A1232-8/9	1652	44.924	0.44924	0.0500	NR	
4	A1242	6033	43.964	0.43964	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

02/05/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-02012008-02

MATRIX: WATER

DATE RECEIVED: 02/02/2008 TIME: 12:00

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02034 NEALRF: 08020007-01

DATE SAMPLED: 02/01/2008 TIME: 15:15

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/04/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

**CERTIFICATE OF ANALYSIS****02/05/2008****ARCADIS****6723 TOWPATH RD****BOX 66****SYRACUSE, NY 13214****CONTACT: JOHN BRUSSEL****CUSTOMER ID:** SW-DS-02012008-02**MATRIX:** WATER**DATE RECEIVED:** 02/02/2008 **TIME:** 12:00**SAMPLED BY:** L. JEFTS**CUSTOMER PO:** N/A**NEA ID:** AL02035**NEALRF:** 08020007-02**DATE SAMPLED:** 02/01/2008 **TIME:** 15:30**PROJECT:** B0036643.0000 TASK 00019**LOCATION:** COHOES, NY**LAB ELAP#:** 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/04/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:William A. Kotas
Quality Assurance OfficerRobert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

02/05/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-02022008

MATRIX: WATER

DATE RECEIVED: 02/02/2008 TIME: 12:00

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02036

NEA LRF: 08020007-03

DATE SAMPLED: 02/02/2008 TIME: 10:40

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/04/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/04/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

02/05/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-02022008

MATRIX: WATER

DATE RECEIVED: 02/02/2008 TIME: 12:00

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02037

NEALRF: 08020007-04

DATE SAMPLED: 02/02/2008 TIME: 11:00

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/05/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:

Batch ID: 371 Date In Oven: 02/04/2008 Temp: 104 degree C Analyst: Christopher Appel

Finish:

ERA Lot # 020108B6P65 Date Out Oven: 02/05/2008 Temp: 104 degree C Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6436	BLANK-96	AL02035B	L	☒	13:30	08:00	12	1000	26.4321	26.4321	0				
6437	LCS-96	AL02035L	L	☒	13:30	08:00	Z2	250	23.5905	23.6152	98.8	100	98.8		
6433	08020007-02	AL02035	L	☒	13:30	08:00	HI	1000	25.9480	25.9519	3.9				
6438	08020007-02DUP	AL02035D	L	☒	13:30	08:00	641	1000	27.3249	27.3287	3.8			2.60	
6432	08020007-01	AL02034	L	☒	13:30	08:00	98	960	23.2346	23.2376	3.13				
6434	08020007-03	AL02036	L	☒	13:30	08:00	RB	1000	25.7803	25.7836	3.3				
6435	08020007-04	AL02037	L	☒	13:30	08:00	X1	1000	26.5184	26.5211	2.7				
6454	08020014-01	AL02084	L	☒	13:30	08:00	H98	970	24.5966	24.6029	6.49				
6455	08020014-02	AL02085	L	☒	13:30	08:00	38	950	25.0931	25.0952	2.21				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review: CA 2/5/08

QA Review: MB 2/5/08

FORM 3
TOTAL SUSPENDED SOLIDS DUPLICATE SAMPLE ANALYSIS SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08020007

ELAP ID No: 11078

Duplicate NEA ID No: AL02035D

Date Analyzed: 2/4/2008

Original NEA ID No: AL02035

TEST PARAMETER	ORIGINAL SAMPLE RESULT (mg/L)	DUPLICATE SAMPLE RESULT (mg/L)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	3.90	3.80	2.60

¹ Relative Percent Difference Limit <=20%



CERTIFICATE OF ANALYSIS

02/05/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 02/02/2008 **TIME:** 12:00

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08020007

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL02034	SW-US-02012008-02	EPA 160.2	02/01/2008 15:15	3.13	1.04		mg/L	02/04/2008
AL02035	SW-DS-02012008-02	EPA 160.2	02/01/2008 15:30	3.90	1.00		mg/L	02/04/2008
AL02036	SW-US-02022008	EPA 160.2	02/02/2008 10:40	3.30	1.00		mg/L	02/04/2008
AL02037	SW-DS-02022008	EPA 160.2	02/02/2008 11:00	2.70	1.00		mg/L	02/04/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008-D

LRF: 08020014

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on February 4, 2008 (Assigned Sample Delivery Group: 08020014). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL02084	SW-US-02042008
AL02085	SW-DS-02042008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) The percent recovery for the DCBP surrogate for the closing CCV CS320204B exceeded the method specified limits any analytical high bias does not affect reporting of associated PCB concentration results which are less than the practical quantitation limit.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08020014A.doc

Sample Chain Of Custody

PAGE 1 OF 1

2190 Technology Drive, Schenectady, NY 12308
Telephone (518) 346-4592 Fax (518) 381-6055
www.nealab.com information@nealab.com

LRF # **<08020014P1>**

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO): John Brussel/Matt Hyssel/Luke Seftis						PROJECT#/PROJECT NAME: B0036643.0000 Task 019						ENTER ANALYSIS AND METHOD NUMBER REQUESTED																	
PROJECT MANAGER: John Brussel (ARCADIS)						PROJECT LOCATION (CITY/STATE) ADDRESS: National Grid/Brookfield School Street Cohoes, NY						PRESERVATIVE CODE: 0 0												PRESERVATIVE KEY:					
PHONE: 315-671-9441												BOTTLE TYPE:										0 - NONE							
SAMPLED BY: (Please Print) Luke Seftis						REQUIRED TURN AROUND TIME: ★ 24-hr ★ (asap)						BOTTLE SIZE:										1 - HCL							
SAMPLING FIRM: ARCADIS						NAME OF COURIER (IF USED): hand delivery by ARCADIS						NUMBER OF CONTAINERS		PCBs (Method 608)		TSS (Method 160.2)										2 - HNO3			
ELECTRONIC RESULTS FORMAT: .PDF ☒ EXCEL (.CSV) ☐						E-MAIL ADDRESS: john.brussel@arcadis-us.com matt.hysell@arcadis-us.com																				Data Report: ☒ CLP ☐ Certificates Only		3 - H2SO4	
FAXED RESULTS ☐						FAX #:						GRAB/ COMP		LAB SAMPLE ID (NEA USE ONLY)												4 - NaOH			
SAMPLE ID		DATE		TIME		MATRIX																				5 - Zn. Acetate			
SW-US-02042008		2/4/08		1115		WA		GR		ALQ2		Z		X		X										6 - MeOH			
SW-US-02042008		↓		1130		WA		GR		ALQ2		Z		X		X										7 - NaHSO4			
																										8 - Other _____			

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 02/04/2008

Batch ID: 4791

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49596	PBLK-56	AL02035B	Water	5	E PCB W	SEPFUN	L6	1000	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
2	49597	LCS-56	AL02035L	Water	5	E PCB W	SEPFUN	O	1000	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
10	49683	08020014-01	AL02084	Water	5	E PCB W	SEPFUN	Y	1070	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	
11	49684	08020014-02	AL02085	Water	5	E PCB W	SEPFUN	AA	1050	NA	NA	NA	NA	02/04	NA	02/04	02/04	10	02/04	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

Deborah A. Pettit

SIGNATURE:

Carrie Barss

PCB AQUEOUS SCREEN SHEET

Batch ID: 4791

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-56	AL02035B	Water	02/04/08	1000	10	NA	NA	NA	10x
LCS-56	AL02035L	Water	02/04/08	1000	10	NA			
08020014-01	AL02084	Water	02/04/08	1070	10	NA			
08020014-02	AL02085	Water	02/04/08	1050	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CU431	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

CPM 2/1/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1 **PCB SURROGATE RECOVERY**

Laboratory Name: Northeast Analytical, Inc.

SDG: 08020014

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-56	AL02035B	GC11-630-15	91.2	113			0
LCS-56	AL02035L	GC11-630-16	90.0	115			0
08020014-01	AL02084	GC11-630-25	93.4	116			0
08020014-02	AL02085	GC11-630-26	102	115			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08020014

LCS ID: LCS-56

Blank Sample ID: PBLK-56

LCS File ID: GC11-630-16

Method Blank File ID: GC11-630-15

LCS Inj Date: 02/04/2008 20:17:55

Method Blank Inj Date: 02/04/2008 19:45:04

LCS NEA ID No: AL02035L

Method Blank NEA ID No: AL02035B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.440	87.9	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08020014
ELAP ID No:	11078	Blank Sample ID:	PBLK-56
Matrix:	Water	Method Blank Nea ID No:	AL02035B
Instrument ID:	GC11	Lab File ID:	GC11-630-15
Extraction Type:	Separatory Funnel	Date Extracted:	02/04/2008
GC Column (1):	J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm	Date Analyzed:	02/04/2008
		Time Analyzed:	19:45:04

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL02035L	GC11-630-16	02/04/2008 20:17:55
SW-US-02042008	AL02084	GC11-630-25	02/05/2008 01:13:33
SW-DS-02042008	AL02085	GC11-630-26	02/05/2008 01:46:25

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020014</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020014-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-02042008</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL02084</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/04/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/05/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-25

Column 2 Information:

GC Column: NA

Injection Volume: NA

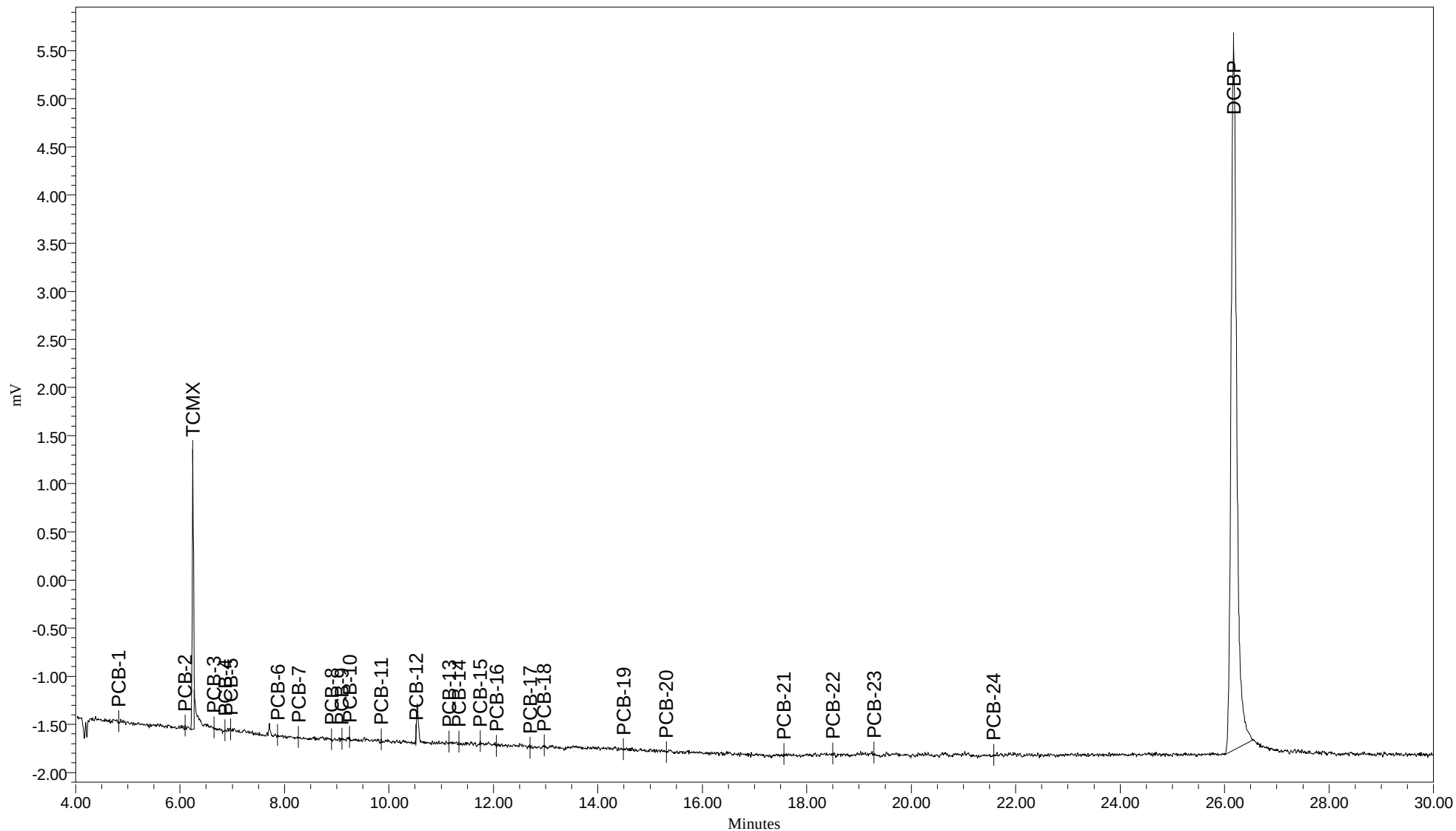
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02084
Sample ID: SW-US-02042008
Date Acquired: 2/5/2008 1:13:33 AM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02084	Sample Amount:	1.0700 L
Sample ID:	SW-US-02042008	Dilution:	10
Date Acquired:	2/5/2008 1:13:33 AM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:15:03 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:30:23 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	11			
2	PCB-2	6.09	bb	47			
3	TCMX	6.25	bv	5159	4.669	93.4	
4	PCB-3	6.65	bb	9			
5	PCB-4	6.86	bb	3			
6	PCB-5	6.97	bb	5			
7	PCB-6	7.87	bb	31			
8	PCB-7	8.27	bb	16			
9	PCB-8	8.90	bb	9			
10	PCB-9	9.10	bb	27			
11	PCB-10	9.25	bb	19			
12	PCB-11	9.85	bb	34			
13	PCB-12	10.52	Bv	37			
14	PCB-13	11.15	bb	15			
15	PCB-14	11.34	bb	37			
16	PCB-15	11.74	bb	35			
17	PCB-16	12.06	bb	2			
18	PCB-17	12.71	bb	2			
19	PCB-18	12.97	bb	28			
20	PCB-19	14.49	bb	6			
21	PCB-20	15.31	bb	2			
22	PCB-21	17.56	bb	20			
23	PCB-22	18.50	bb	27			
24	PCB-23	19.29	bb	31			
25	PCB-24	21.58	bb	30			
26	DCBP	26.17	BB	55583	57.830		116

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	102	0.960	0.00897	0.0500	NR	
2	A1221	75	1.424	0.01330	0.0500	NR	
3	A1221-2	29	0.654	0.00611	0.0500	NR	
4	A1221-4	72	1.680	0.01570	0.0500	NR	
5	A1221-5	70	2.104	0.01967	0.0500	NR	
6	A1232	76	1.350	0.01262	0.0500	NR	
7	A1232-8/9	40	0.953	0.00891	0.0500	NR	
8	A1242	102	0.787	0.00735	0.0500	NR	
9	A1248	159	1.120	0.01046	0.0500	NR	
10	A1248-11/15	89	0.778	0.00727	0.0500	NR	
11	A1248-14/15	86	0.873	0.00816	0.0500	NR	
12	A1254	39			0.0500	NR	
13	A1254-17/18	9			0.0500	NR	
14	A1254-19/20	31			0.0500	NR	
15	A1254-20	37			0.0500	NR	
16	A1260	110			0.0500	NR	
17	A1260-20	108			0.0500	NR	
18	A1260-23	78			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020014</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020014-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02042008</u>
Sample wt(Dry)/vol: <u>1050 mL</u>	Lab Sample ID: <u>AL02085</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/04/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/05/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-26

Column 2 Information:

GC Column: NA

Injection Volume: NA

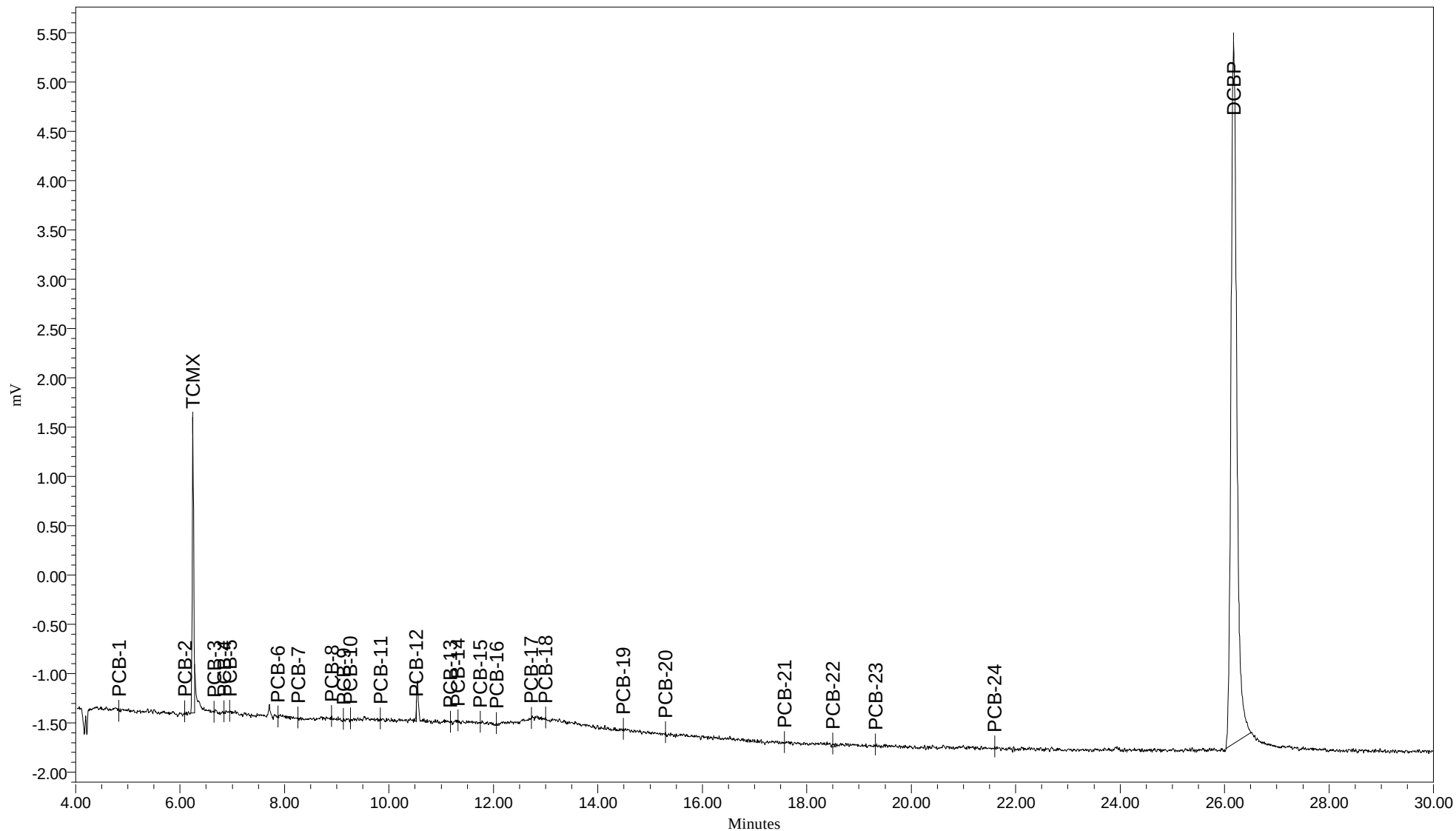
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02085
Sample ID: SW-DS-02042008
Date Acquired: 2/5/2008 1:46:25 AM

Sample Amount: 1.050 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02085	Sample Amount:	1.0500 L
Sample ID:	SW-DS-02042008	Dilution:	10
Date Acquired:	2/5/2008 1:46:25 AM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:15:18 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:30:24 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	2			
2	PCB-2	6.09	bb	22			
3	TCMX	6.25	bv	5609	5.108	102	
4	PCB-3	6.65	bb	3			
5	PCB-4	6.85	bb	25			
6	PCB-5	6.95	bb	12			
7	PCB-6	7.87	bb	10			
8	PCB-7	8.26	bb	20			
9	PCB-8	8.90	bb	28			
10	PCB-9	9.13	bb	22			
11	PCB-10	9.26	bb	21			
12	PCB-11	9.83	bb	20			
13	PCB-12	10.52	bv	48			
14	PCB-13	11.17	bb	6			
15	PCB-14	11.32	bb	29			
16	PCB-15	11.75	bb	14			
17	PCB-16	12.06	bb	32			
18	PCB-17	12.72	bb	6			
19	PCB-18	12.99	bb	17			
20	PCB-19	14.48	bb	21			
21	PCB-20	15.29	bb	33			
22	PCB-21	17.58	bb	15			
23	PCB-22	18.50	bb	72			
24	PCB-23	19.31	bb	34			
25	PCB-24	21.60	bb	26			
26	DCBP	26.17	bb	55165	57.385		115

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	102	0.963	0.00917	0.0500	NR	
2	A1221	64	1.162	0.01107	0.0500	NR	
3	A1221-2	42	0.980	0.00933	0.0500	NR	
4	A1221-4	38	0.779	0.00742	0.0500	NR	
5	A1221-5	52	1.287	0.01226	0.0500	NR	
6	A1232	104	1.705	0.01624	0.0500	NR	
7	A1232-8/9	54	1.322	0.01259	0.0500	NR	
8	A1242	102	0.790	0.00753	0.0500	NR	
9	A1248	116	0.801	0.00763	0.0500	NR	
10	A1248-11/15	82	0.690	0.00657	0.0500	NR	
11	A1248-14/15	73	0.675	0.00643	0.0500	NR	
12	A1254	109			0.0500	NR	
13	A1254-17/18	86	0.394	0.00376	0.0500	NR	
14	A1254-19/20	55			0.0500	NR	
15	A1254-20	76			0.0500	NR	
16	A1260	180			0.0500	NR	
17	A1260-20	147			0.0500	NR	
18	A1260-23	146			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020014

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020014

ELAP ID No: 11078

Instrument ID: GC11

Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1016 50 PPB	CS160204B	GC11-630-14	02/04/2008 19:12:14	6.25	26.18
44 METHOD BLANK	AL02035B	GC11-630-15	02/04/2008 19:45:04	6.25	26.17
45 LAB CONTROL SPIKE	AL02035L	GC11-630-16	02/04/2008 20:17:55	6.25	26.18
46 ZZZZZ	ZZZZZ	GC11-630-17	02/04/2008 20:50:45	6.25	26.17
47 ZZZZZ	ZZZZZ	GC11-630-18	02/04/2008 21:23:37	6.25	26.17
48 ZZZZZ	ZZZZZ	GC11-630-19	02/04/2008 21:56:27	6.24	26.17
49 ZZZZZ	ZZZZZ	GC11-630-20	02/04/2008 22:29:18	6.25	26.17
50 ZZZZZ	ZZZZZ	GC11-630-21	02/04/2008 23:02:10	6.25	26.17
51 ZZZZZ	ZZZZZ	GC11-630-22	02/04/2008 23:35:00	6.25	26.18
52 ZZZZZ	ZZZZZ	GC11-630-23	02/05/2008 00:07:51	6.25	26.17
53 A1221 50 PPB	CS210204B	GC11-630-24	02/05/2008 00:40:42	6.25	26.18
54 SW-US-02042008	AL02084	GC11-630-25	02/05/2008 01:13:33	6.25	26.17
55 SW-DS-02042008	AL02085	GC11-630-26	02/05/2008 01:46:25	6.25	26.17
56 A1232 50 PPB	CS320204B	GC11-630-27	02/05/2008 02:19:16	6.25	26.19

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020014

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date:02/20/2008
Nea Lims Version : 4.3.2.2

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020014

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

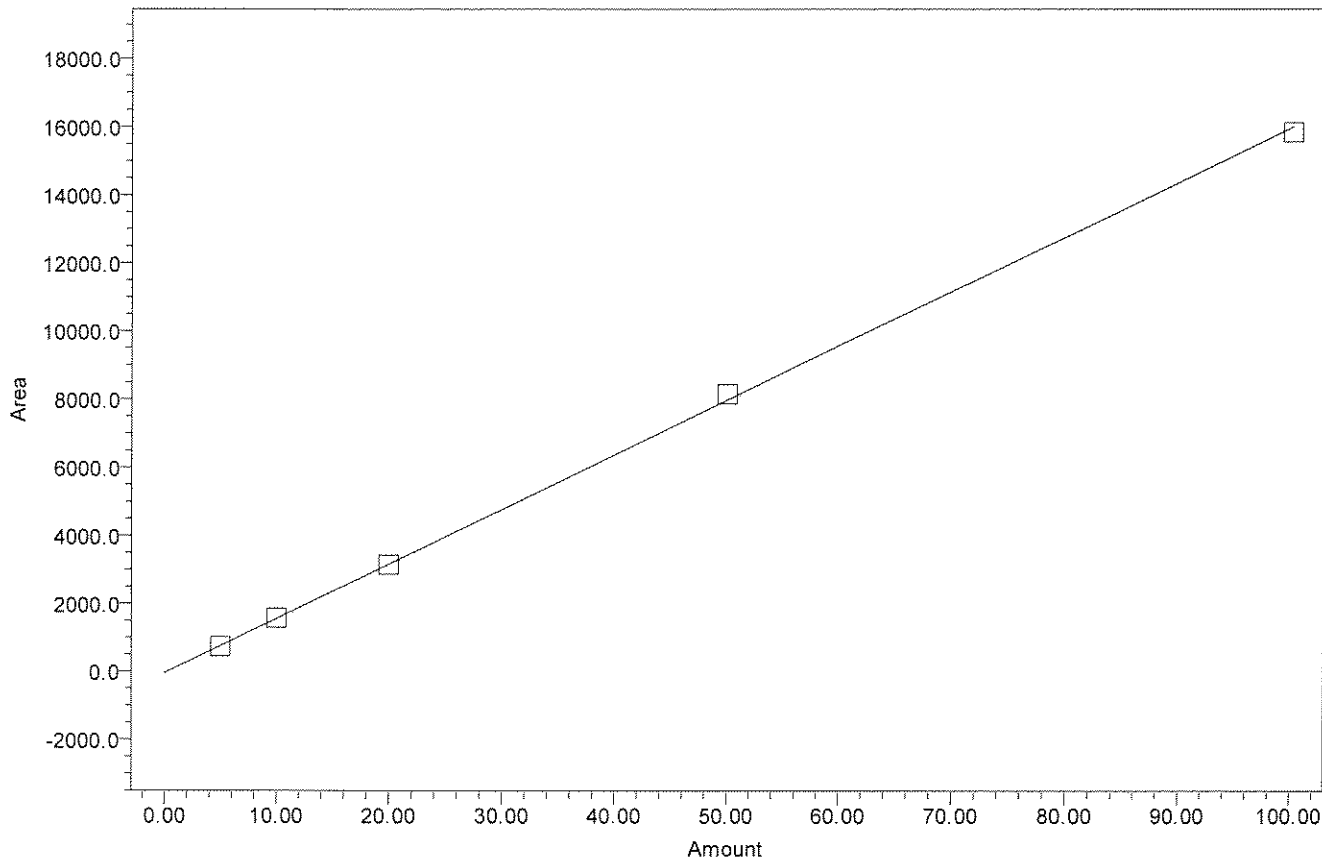
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

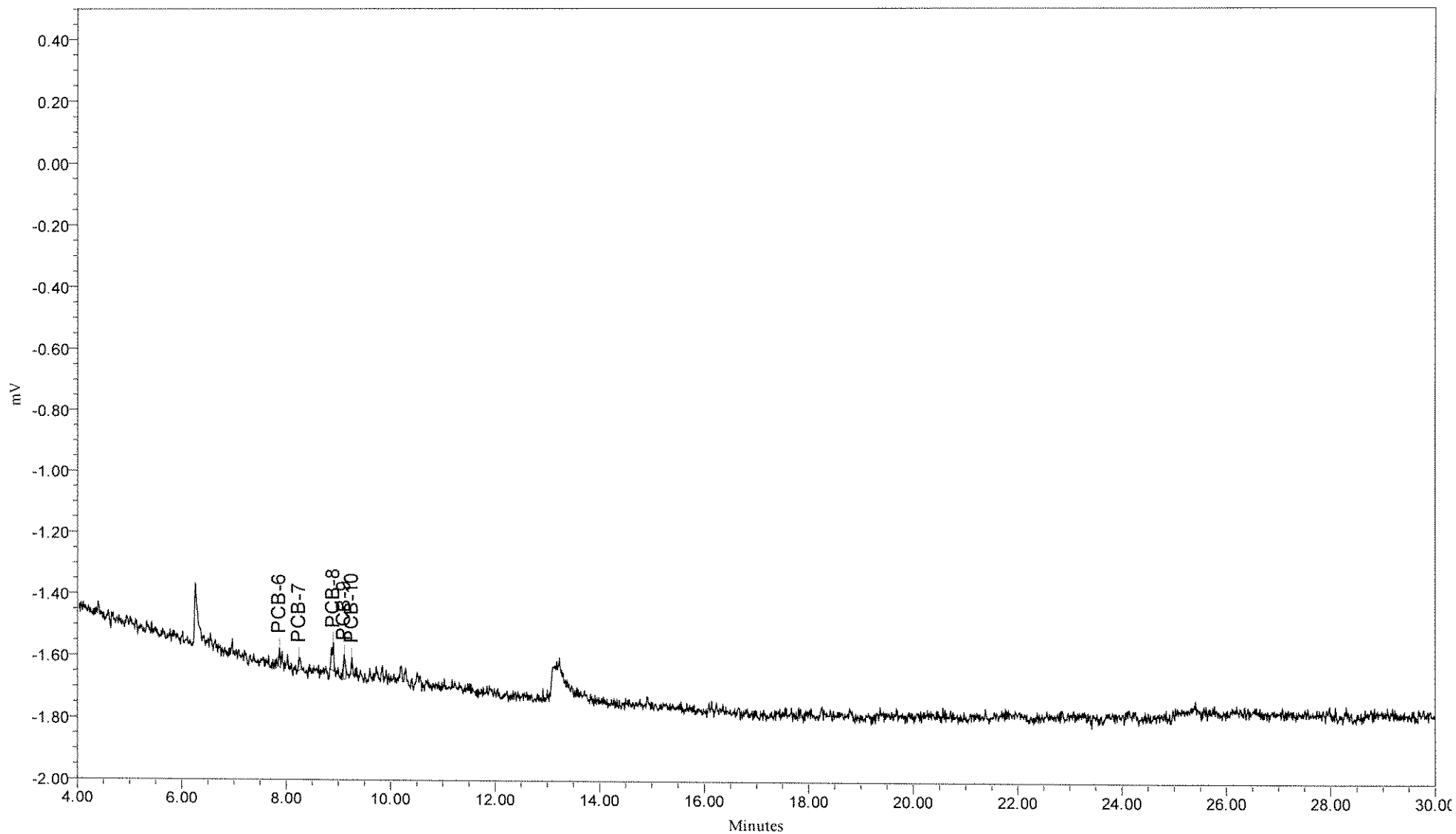
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

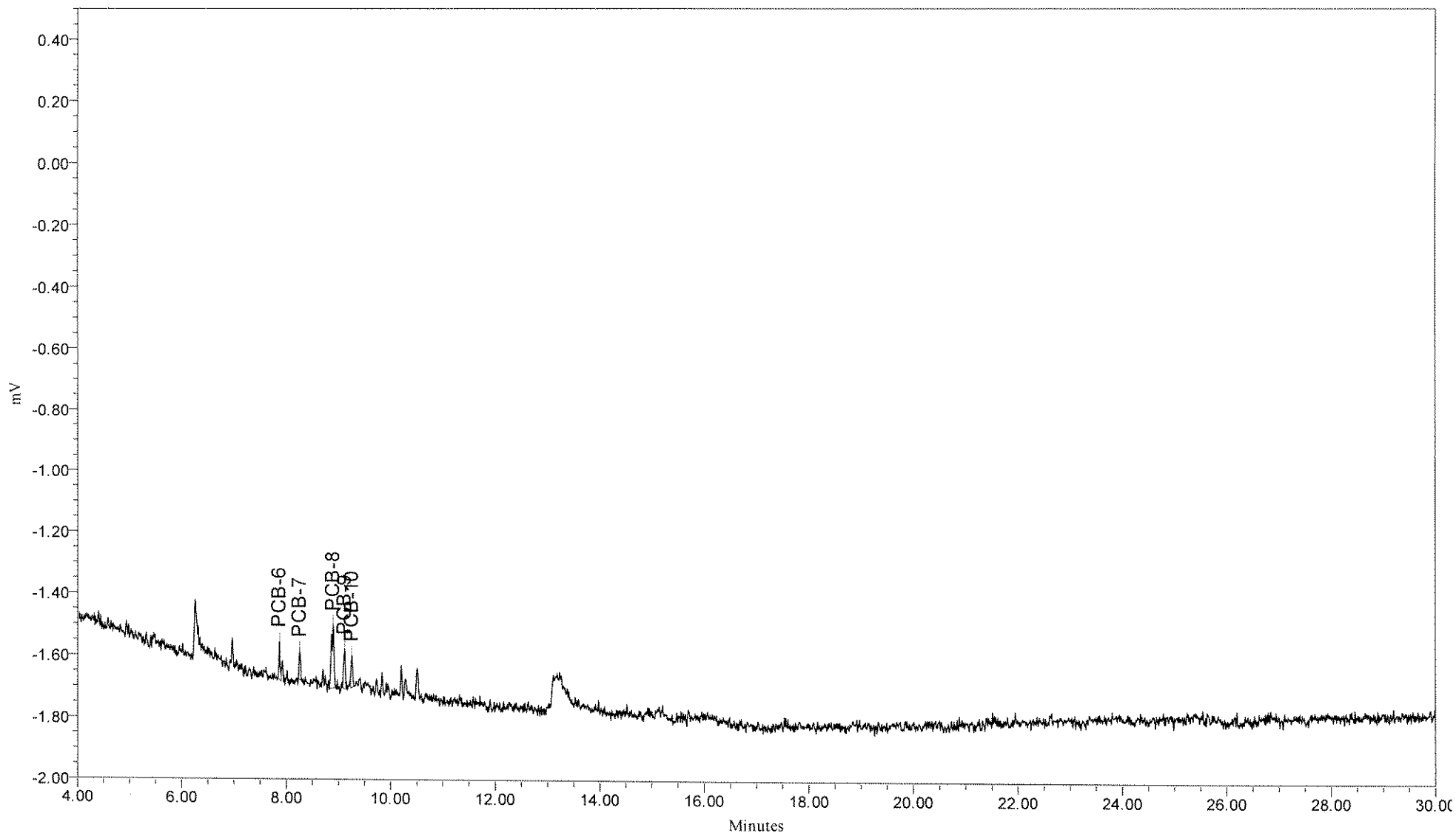
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount: 1
Sample ID:	A1016 10 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:11:31	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

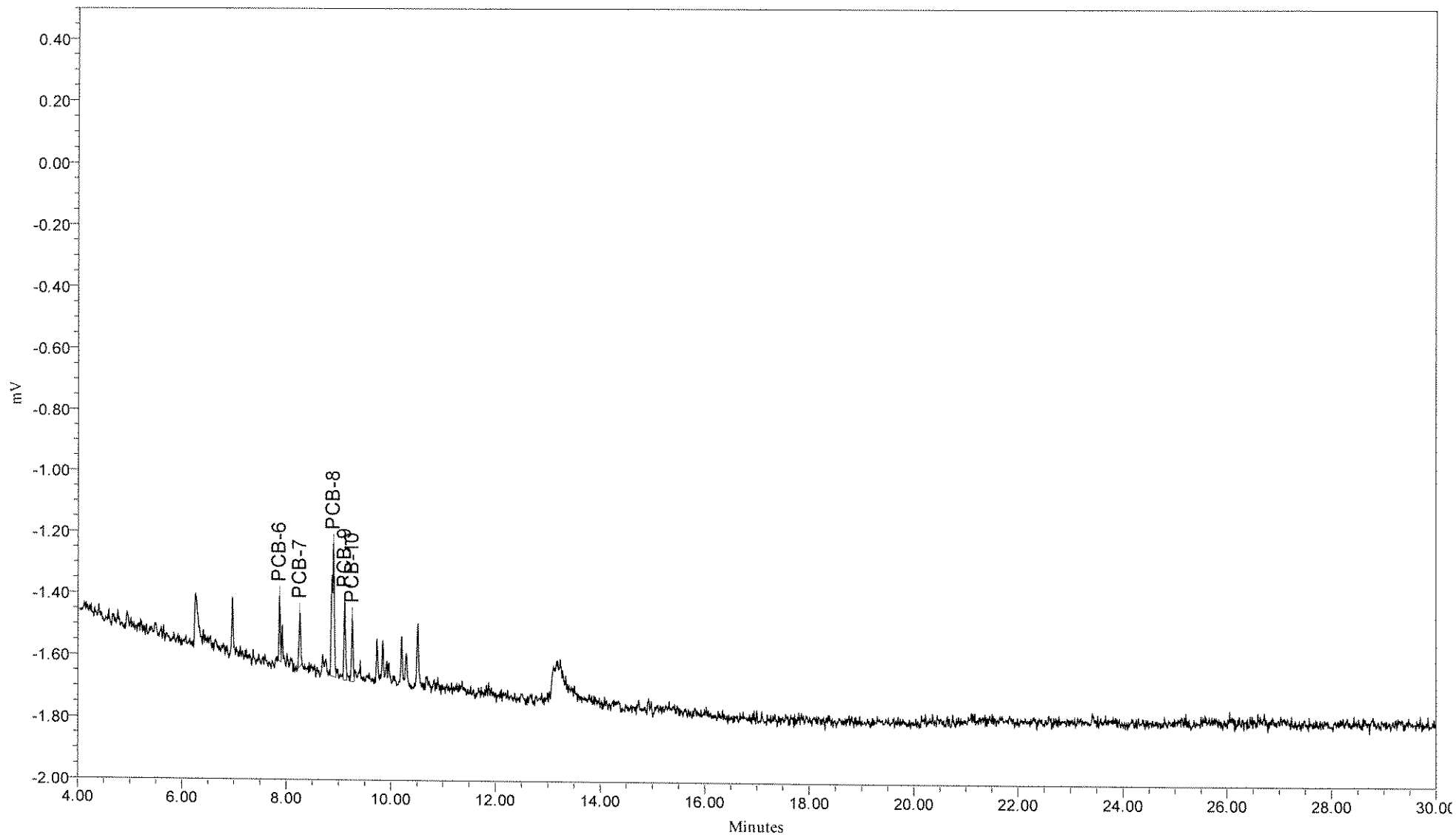
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount: 1
Sample ID:	A1016 20 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:44:21	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:38
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

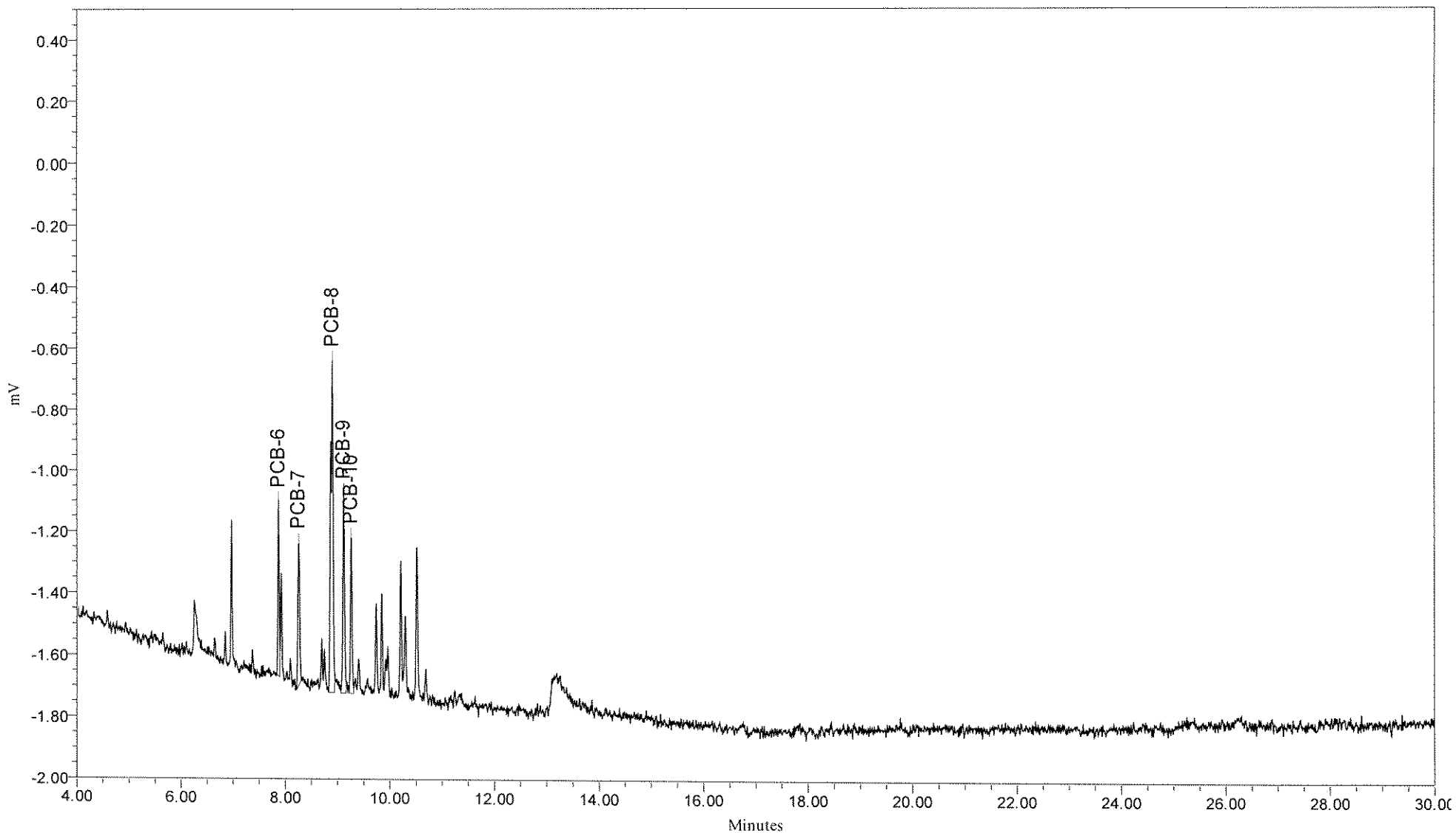
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
 Sample ID: A1016 50 PPB
 Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:17:14	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

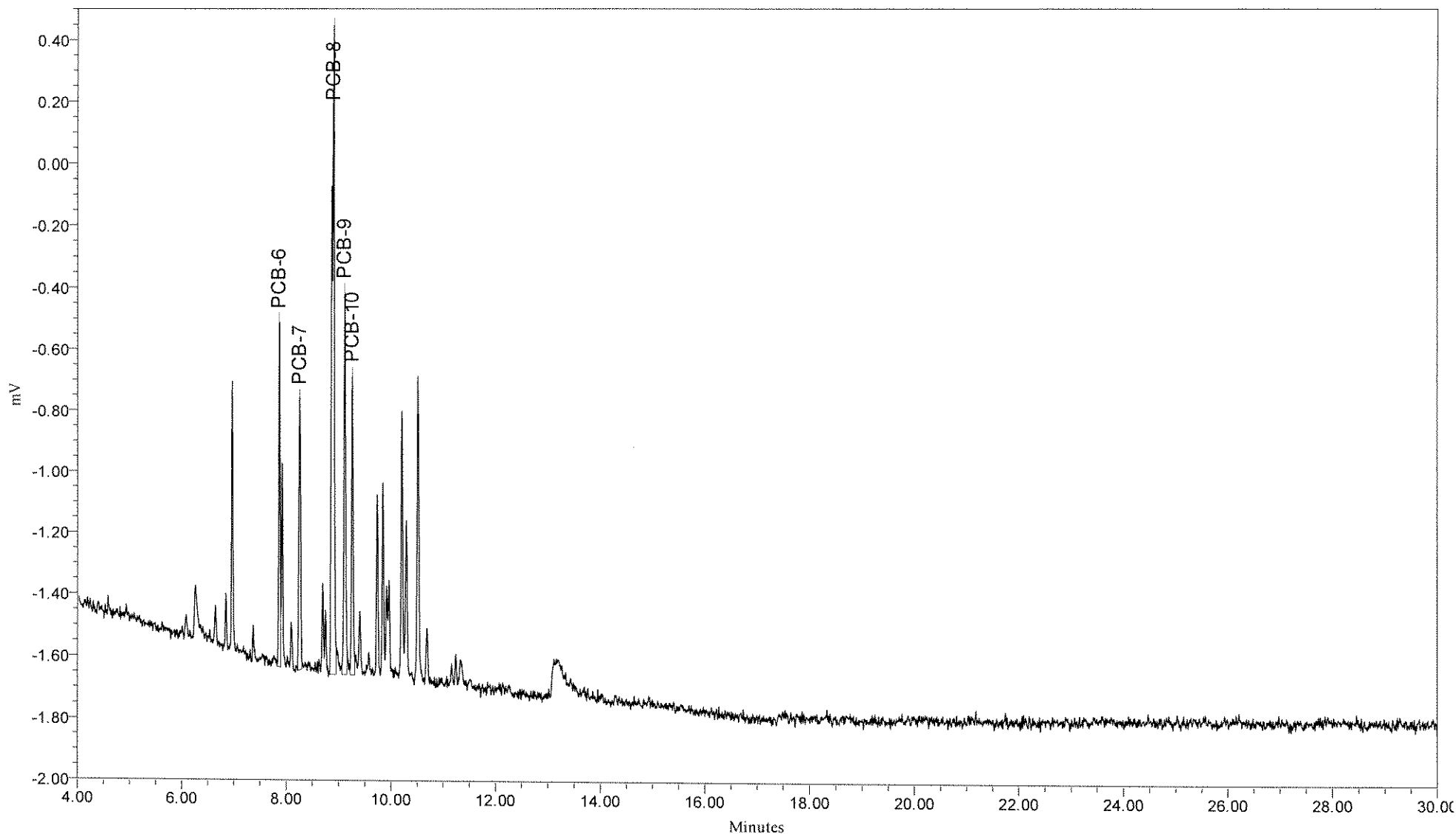
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount:	1
Sample ID:	A1016 100 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:50:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

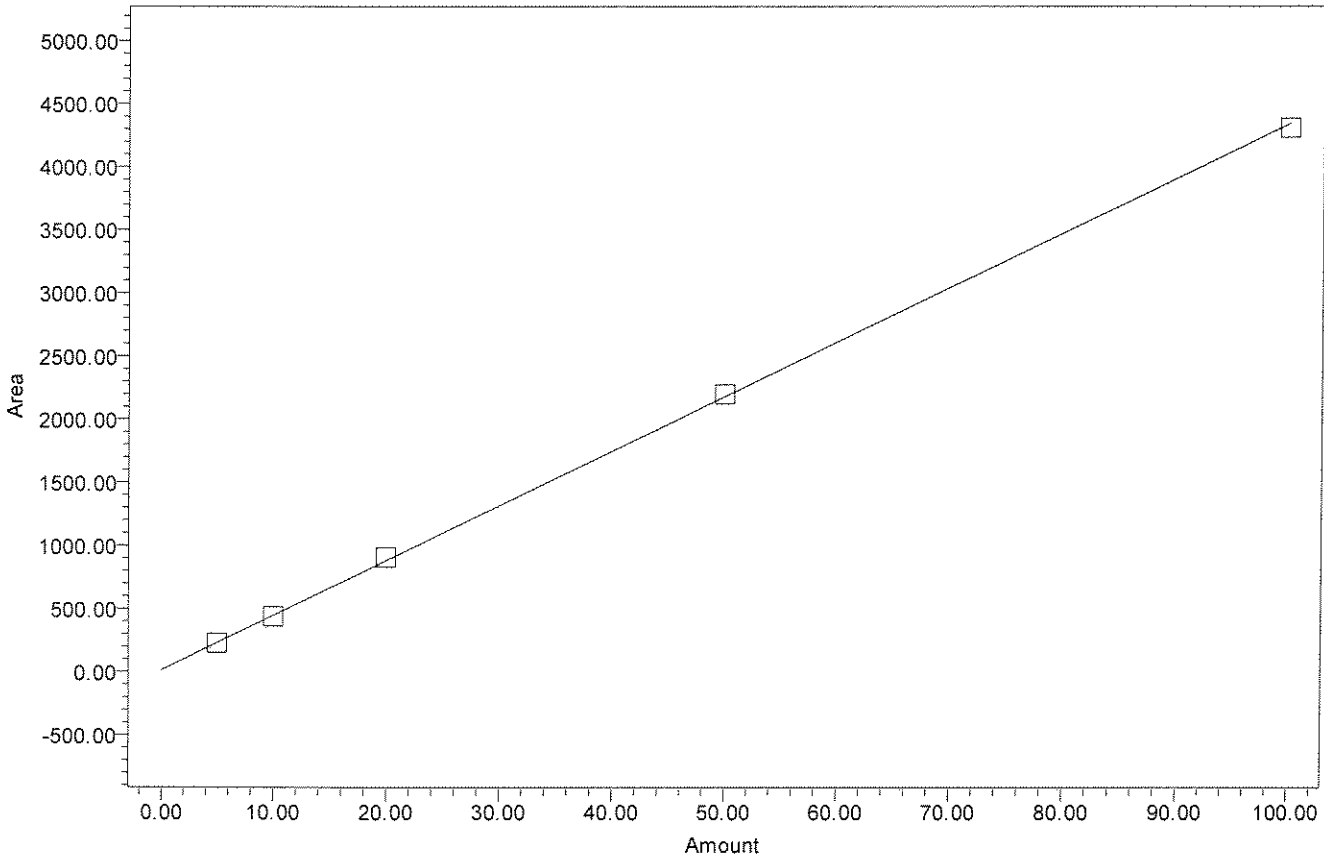
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221	Coefficient constant:	A	13.426043
System:	Instrument_11	Coefficient first Order:	B	43
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999861
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.999723

Calibration Curve



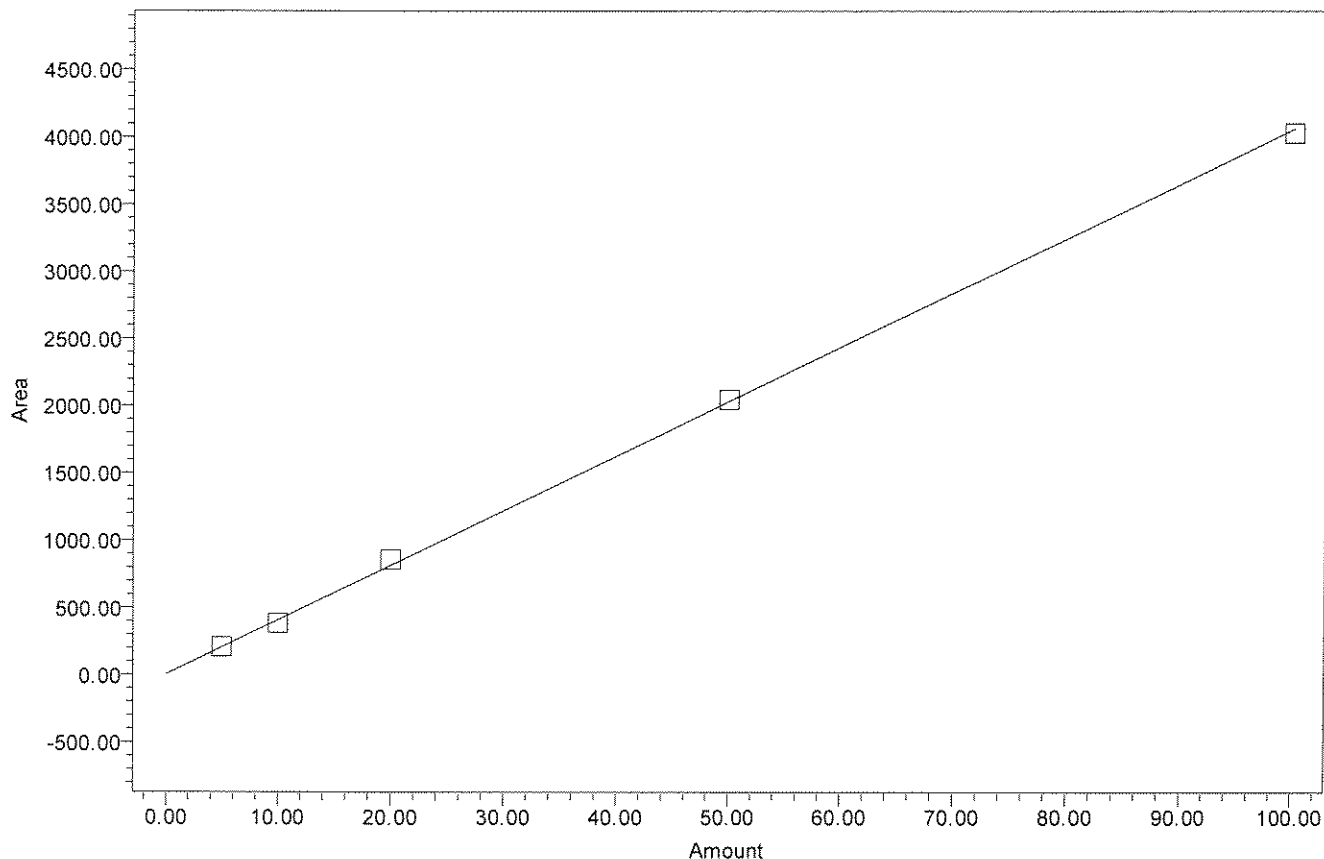
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



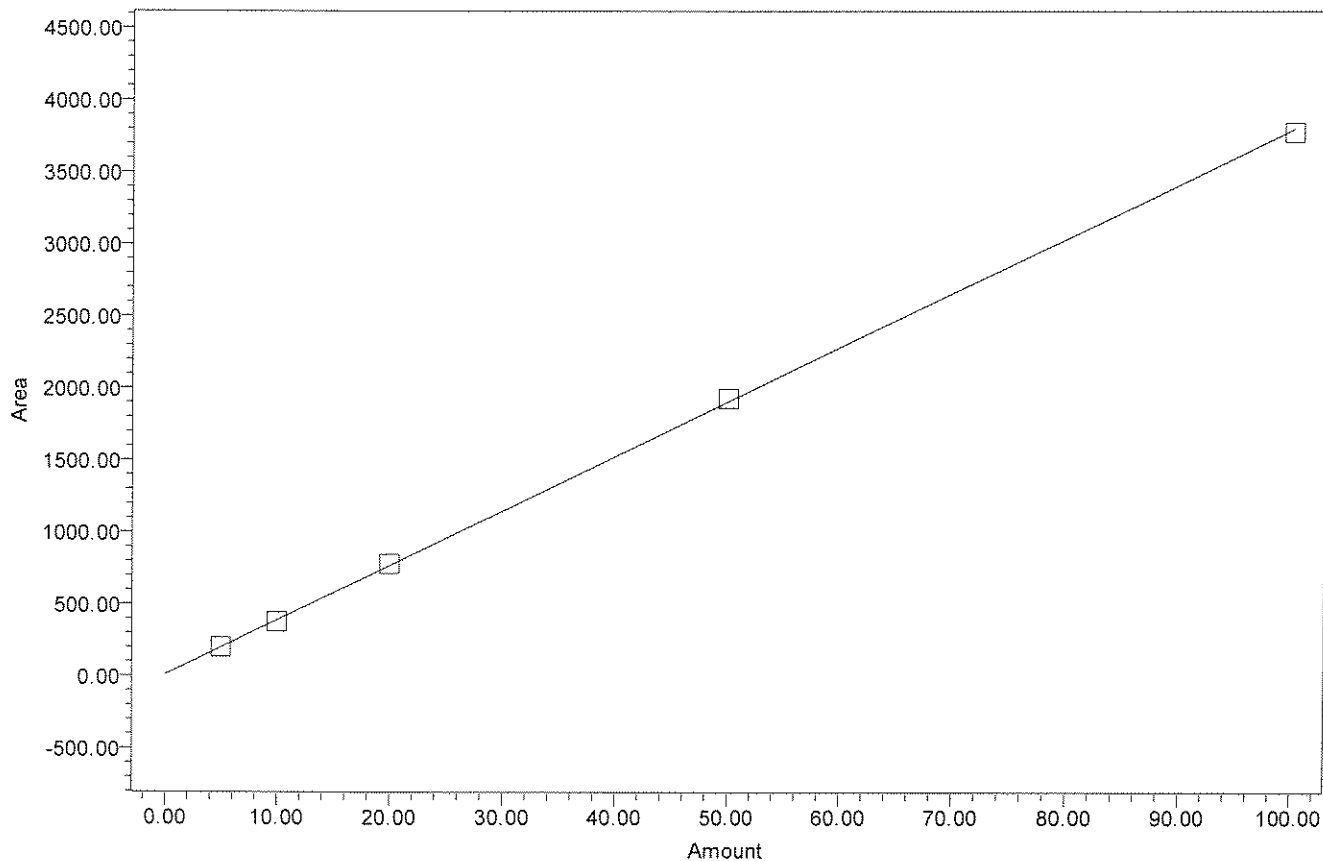
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



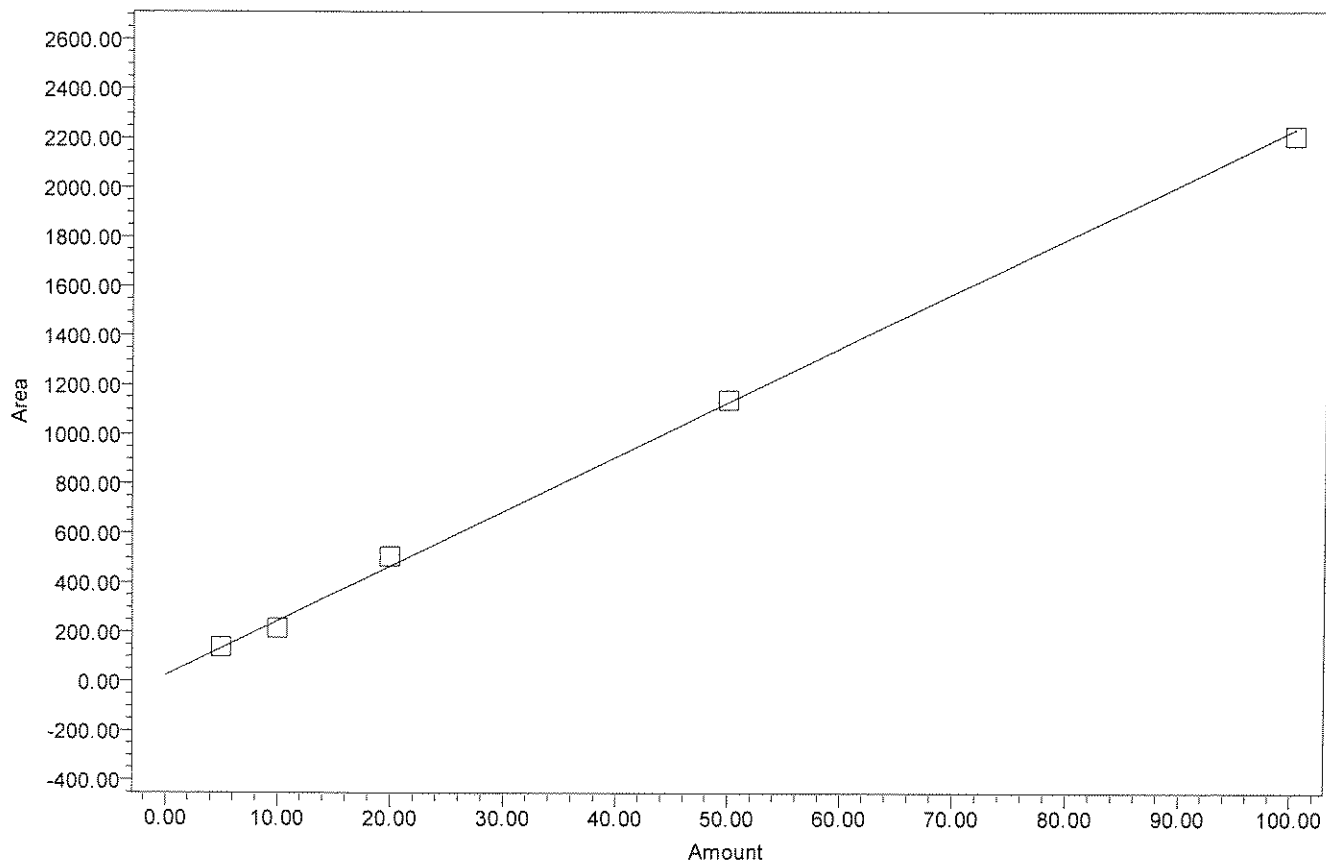
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
System: Instrument_11 Coefficient first Order: B 22
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

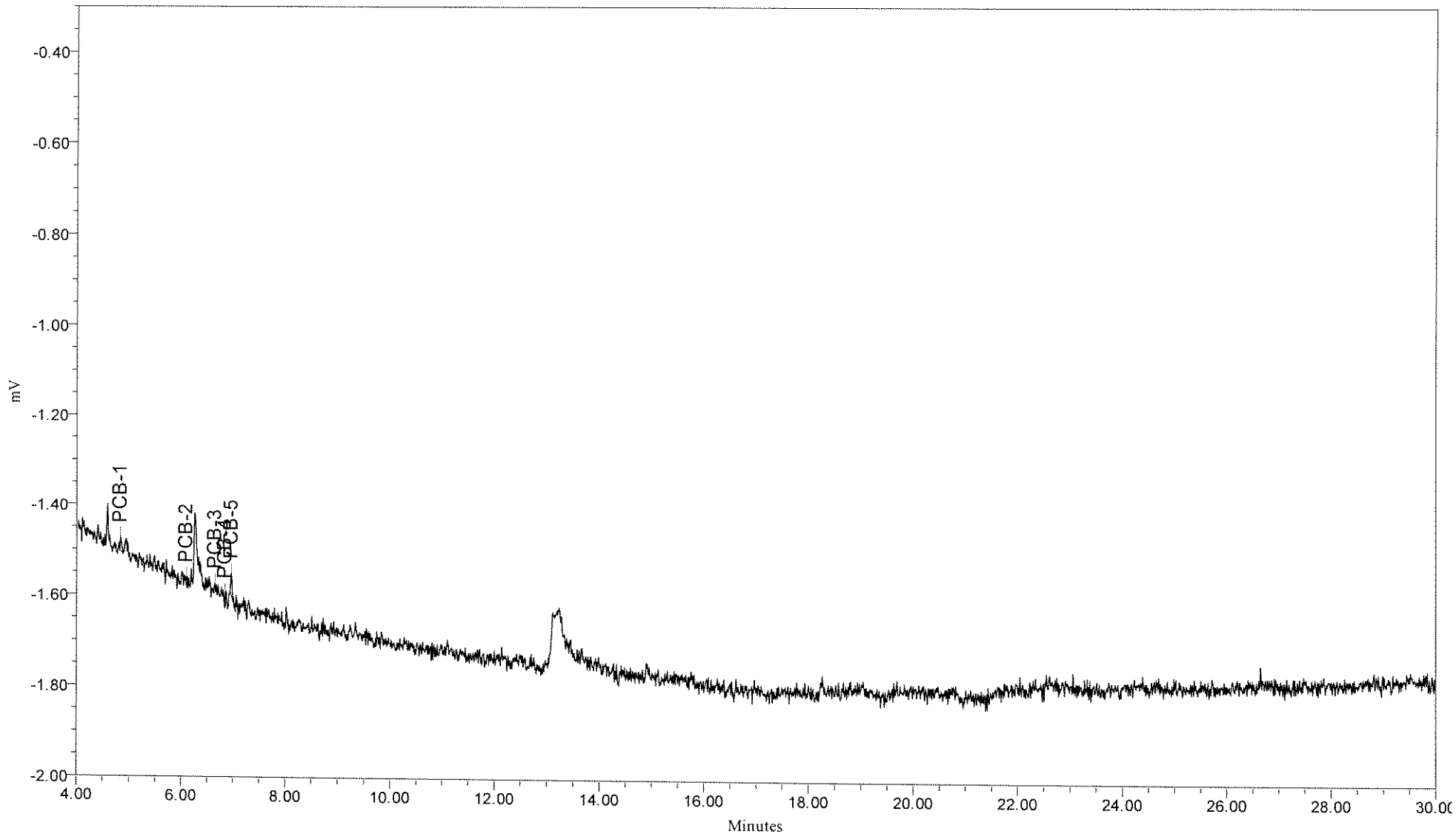
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

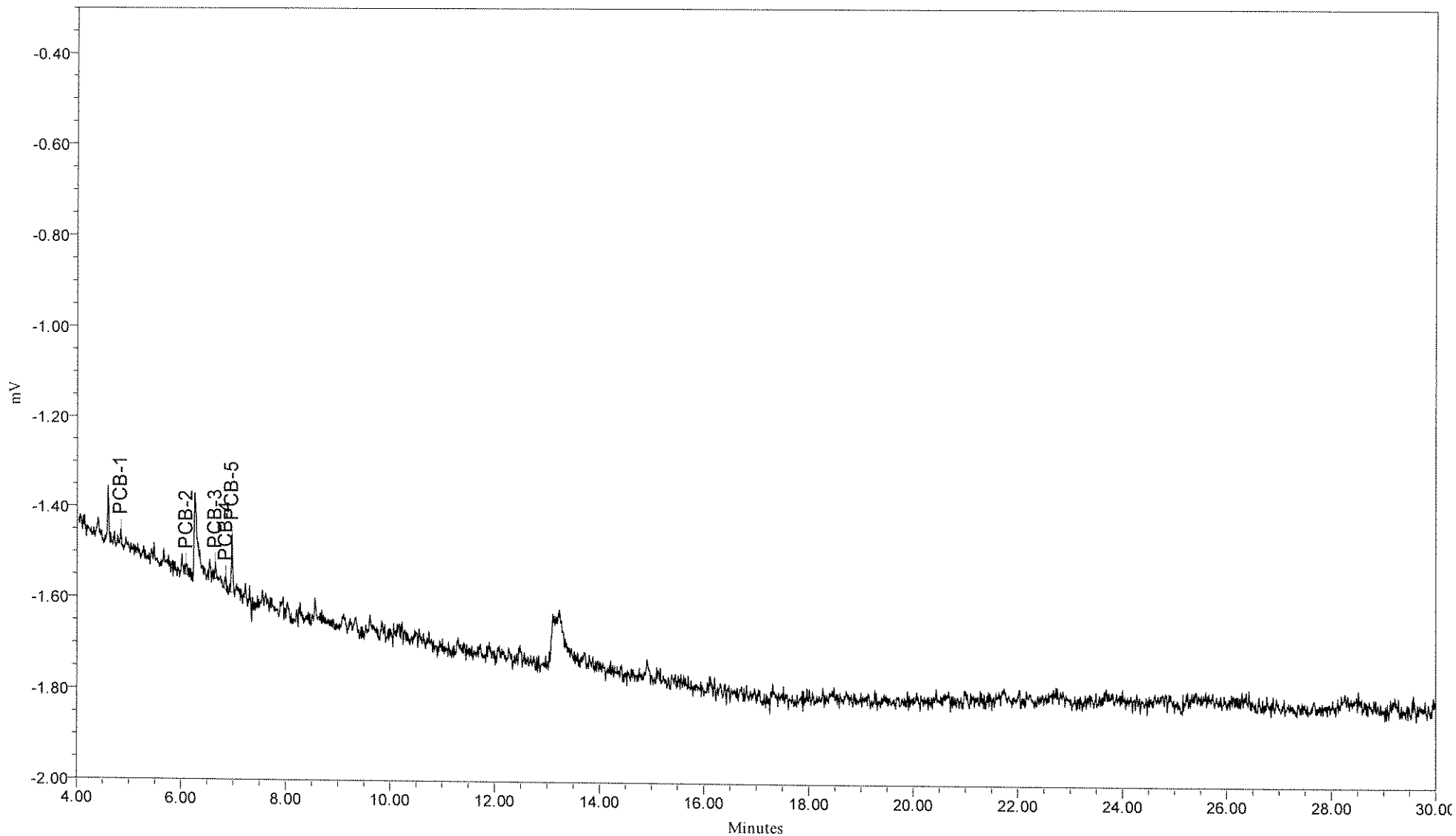
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

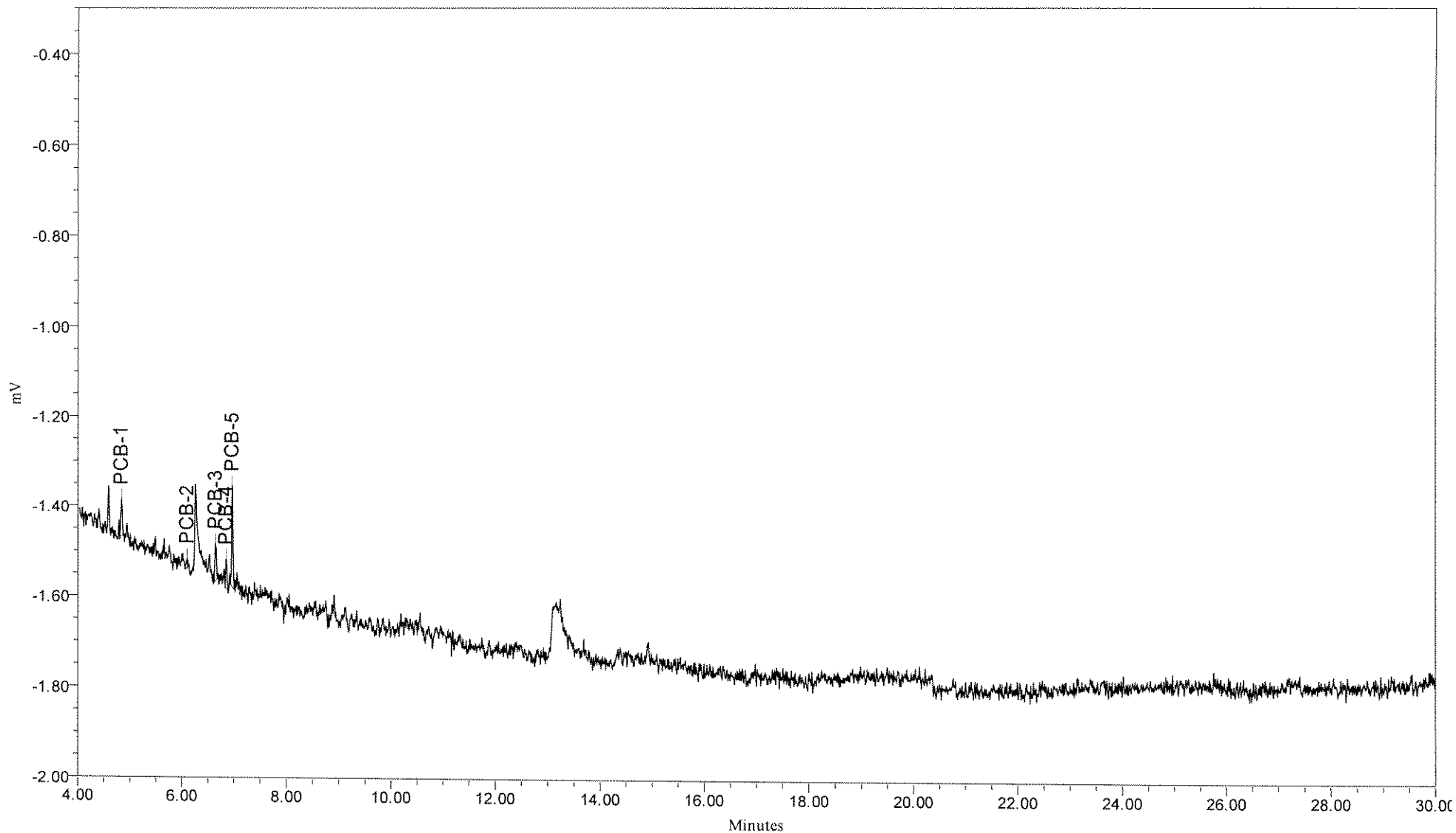
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	vb	54
3	PCB-3	6.651	vb	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
 Sample ID: A1221 20 PPB
 Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

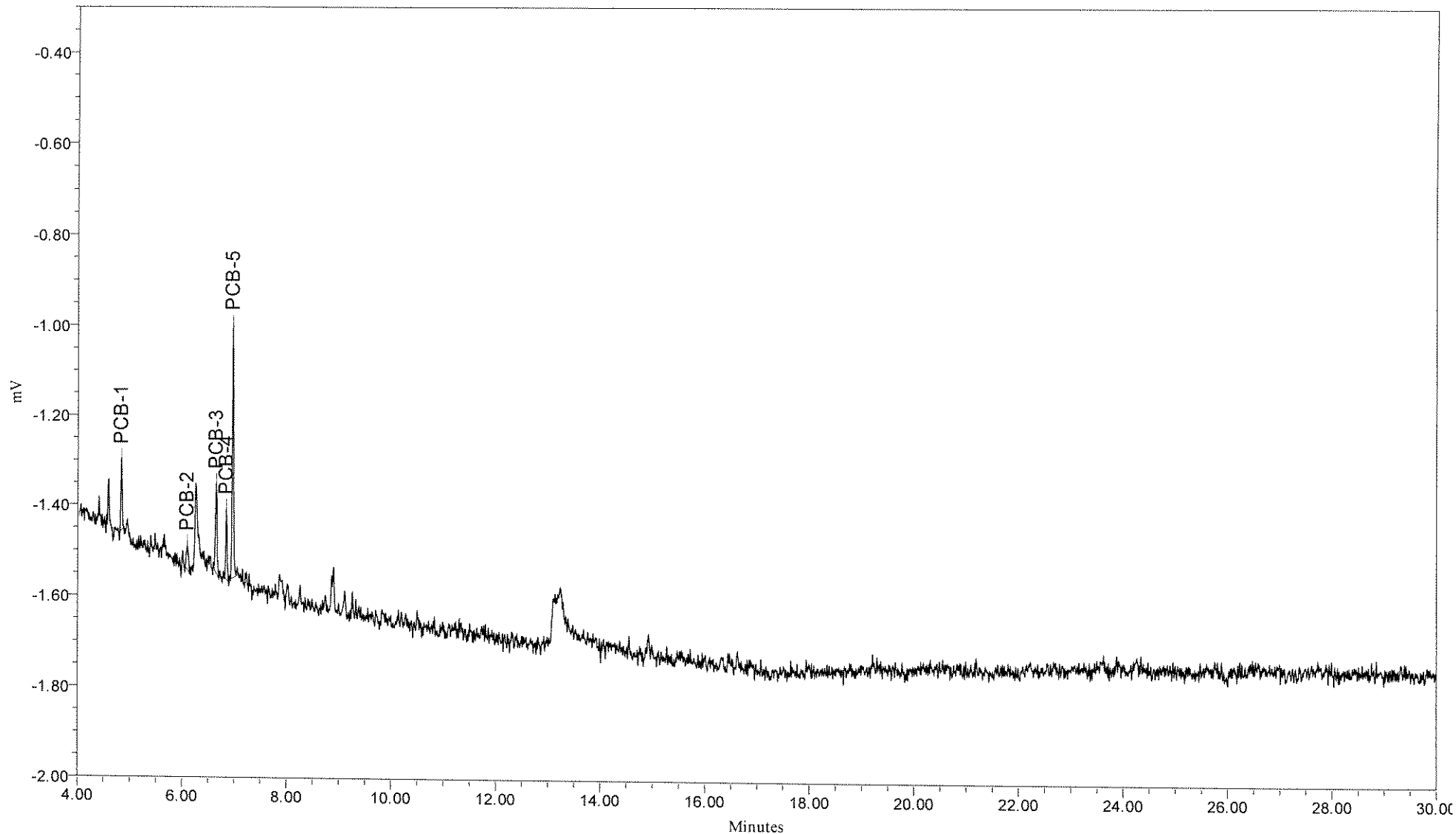
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
Sample ID: A1221 50 PPB
Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount: 1
Sample ID:	A1221 50 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:01:27	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:41
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

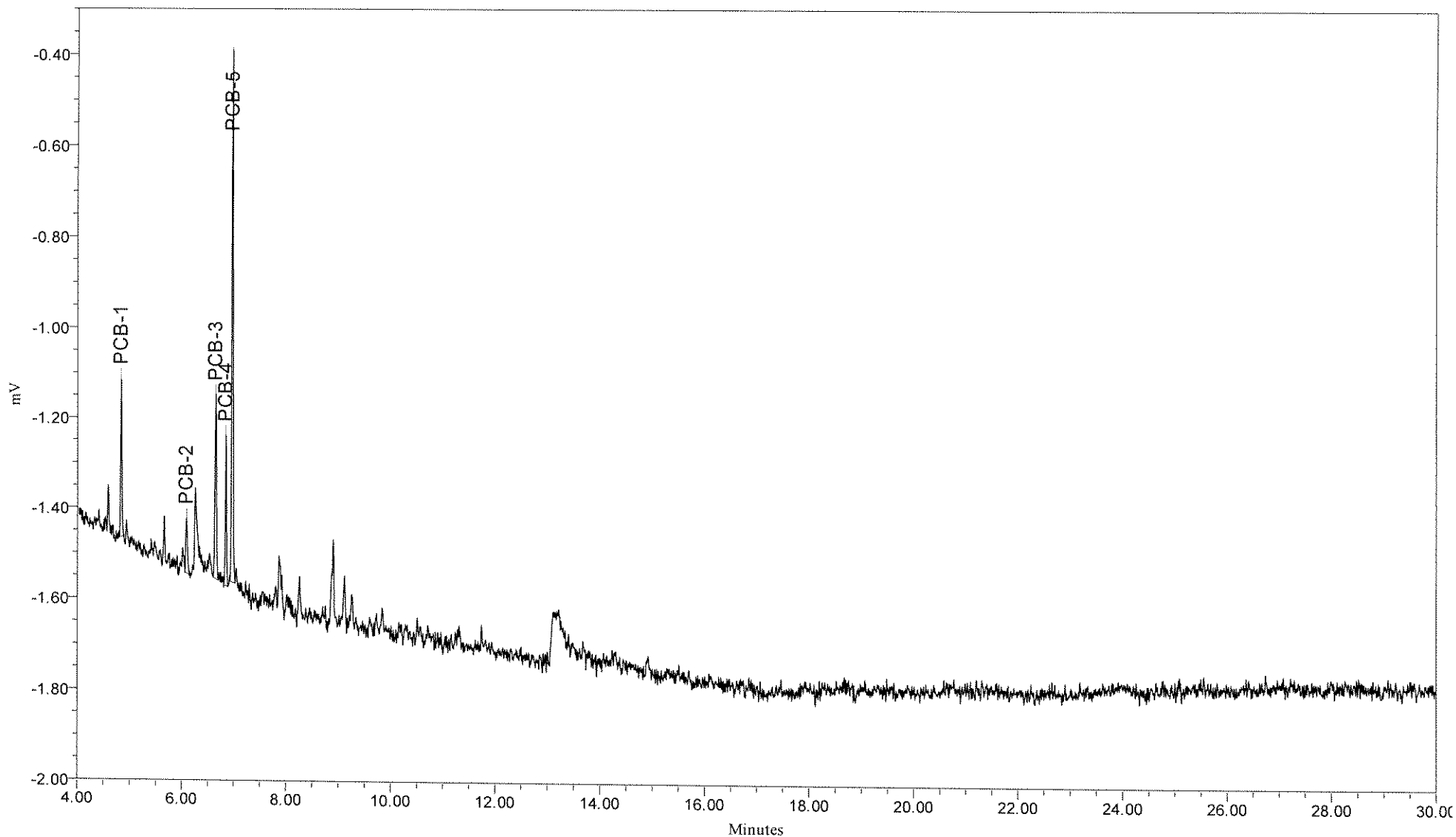
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

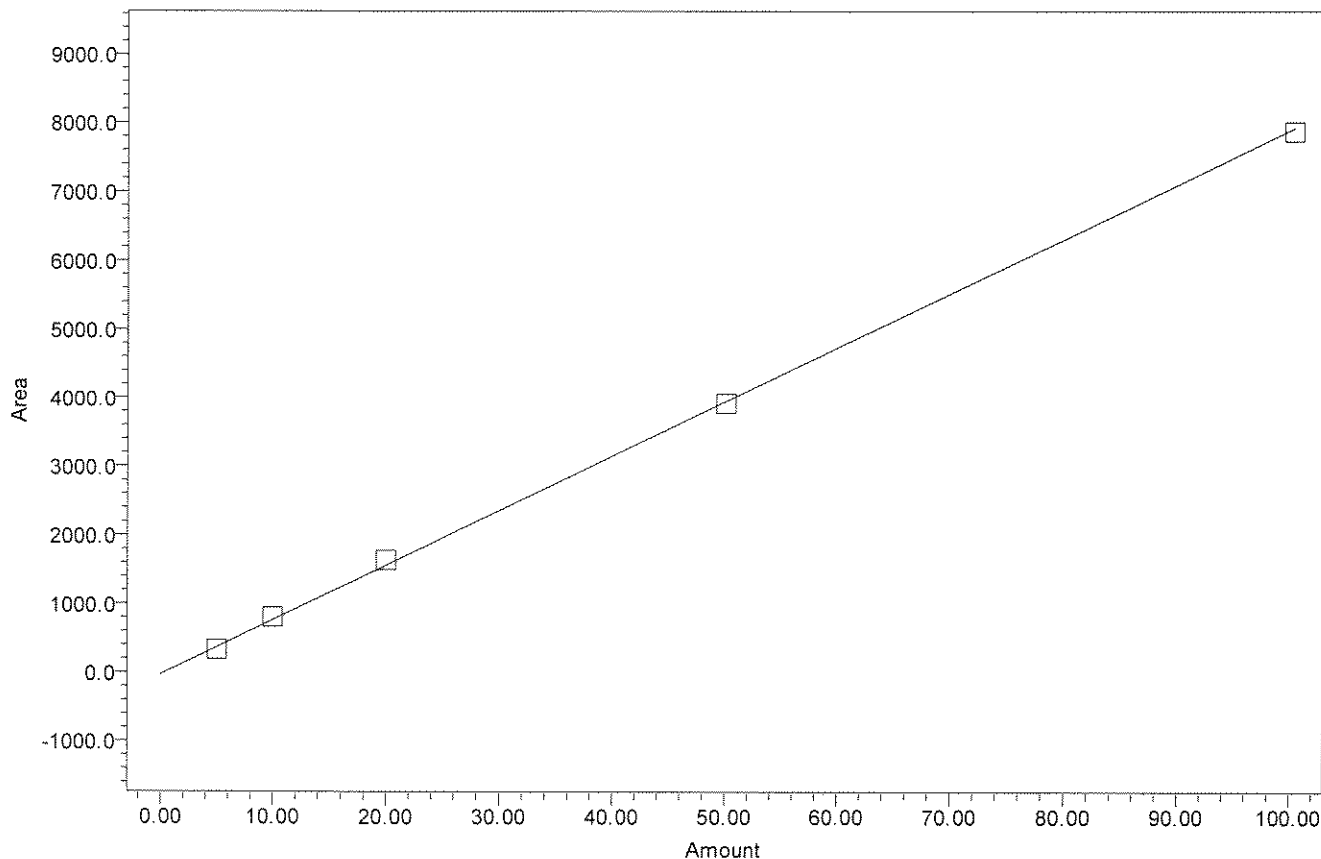
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A -31.322540
System:	Instrument_11	Coefficient first Order:	B 80
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999475
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998949

Calibration Curve



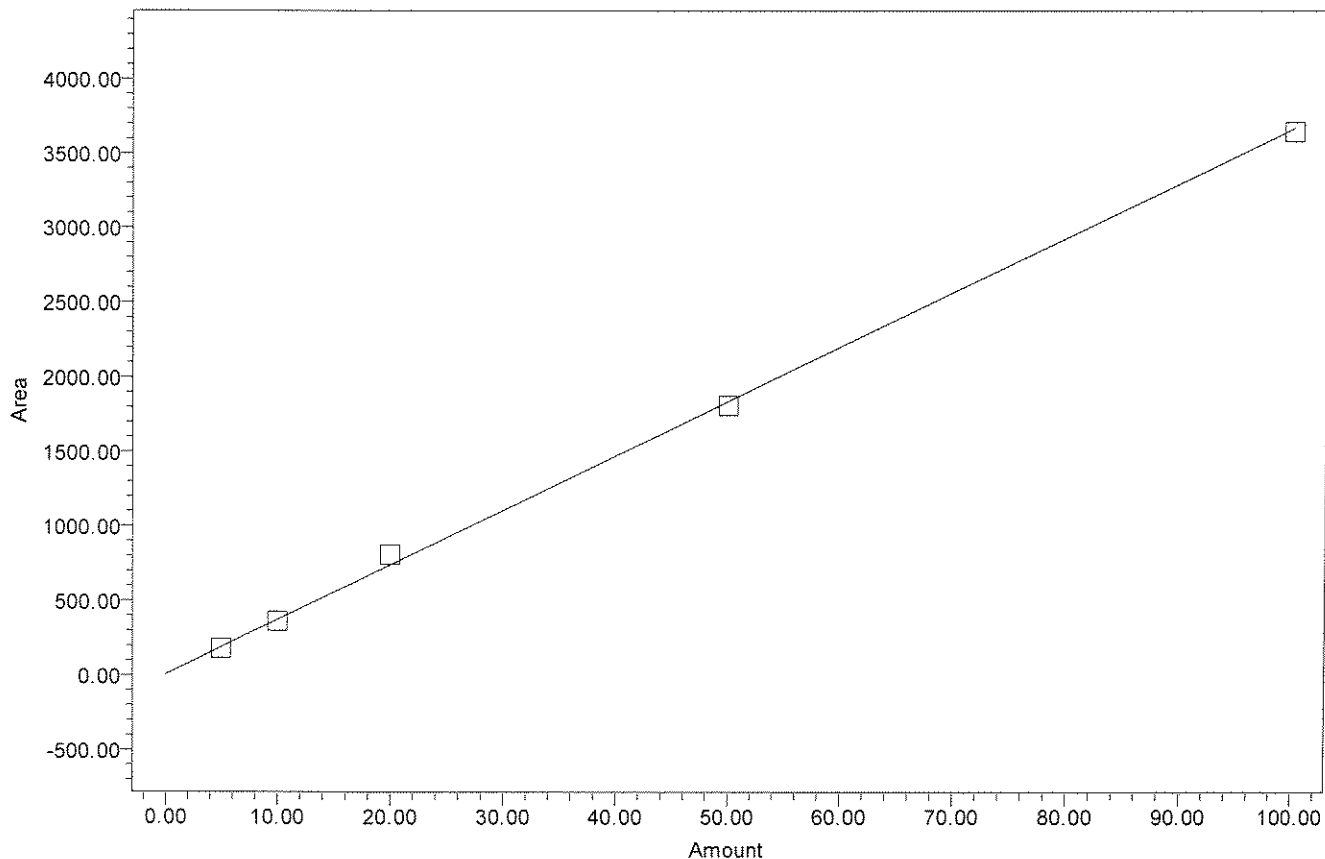
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A 5.204930
System:	Instrument_11	Coefficient first Order:	B 37
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999068
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998136

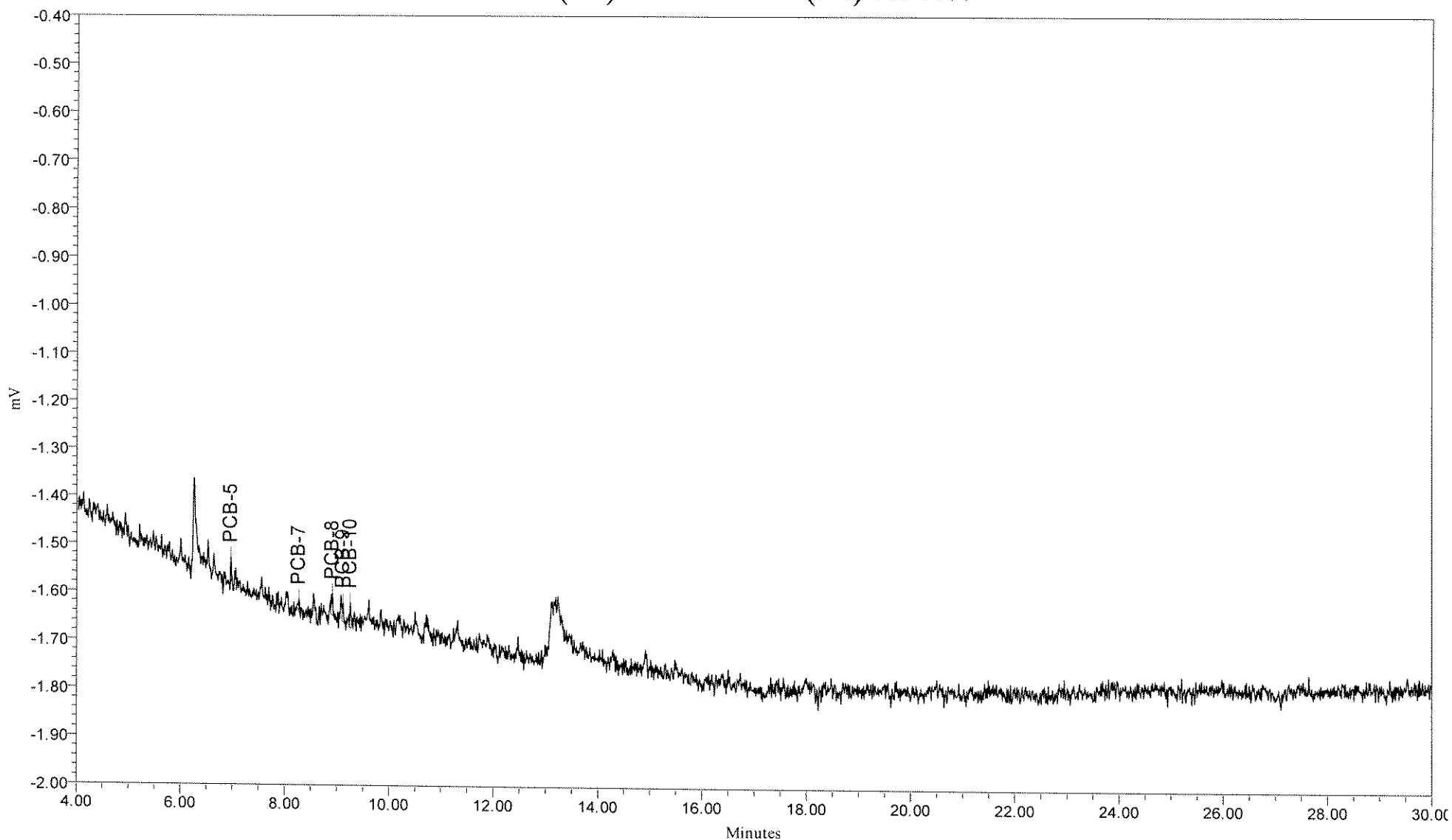
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
Sample ID: A1232 5 PPB
Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

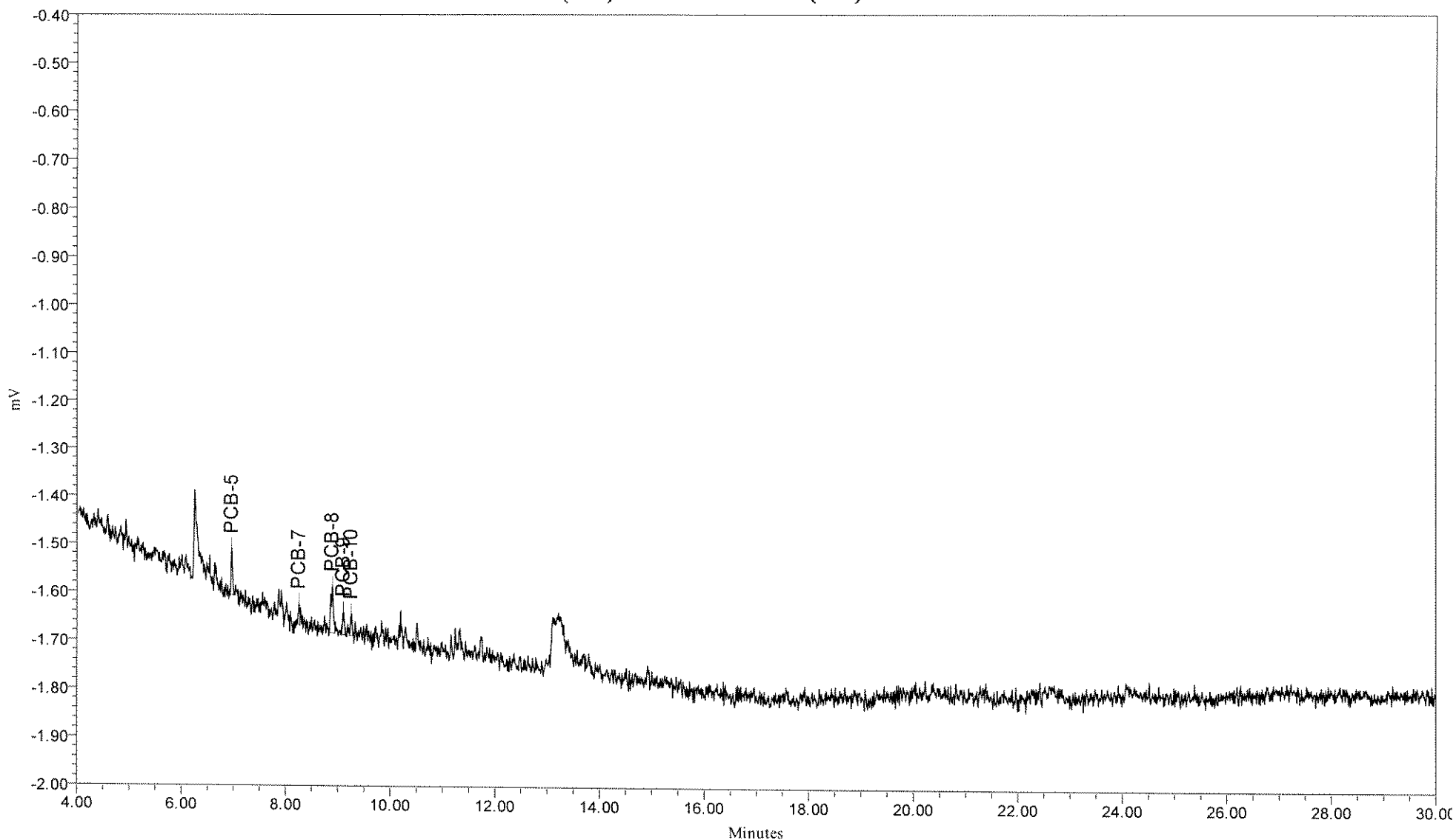
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount: 1
Sample ID:	A1232 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:40:02	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:55
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

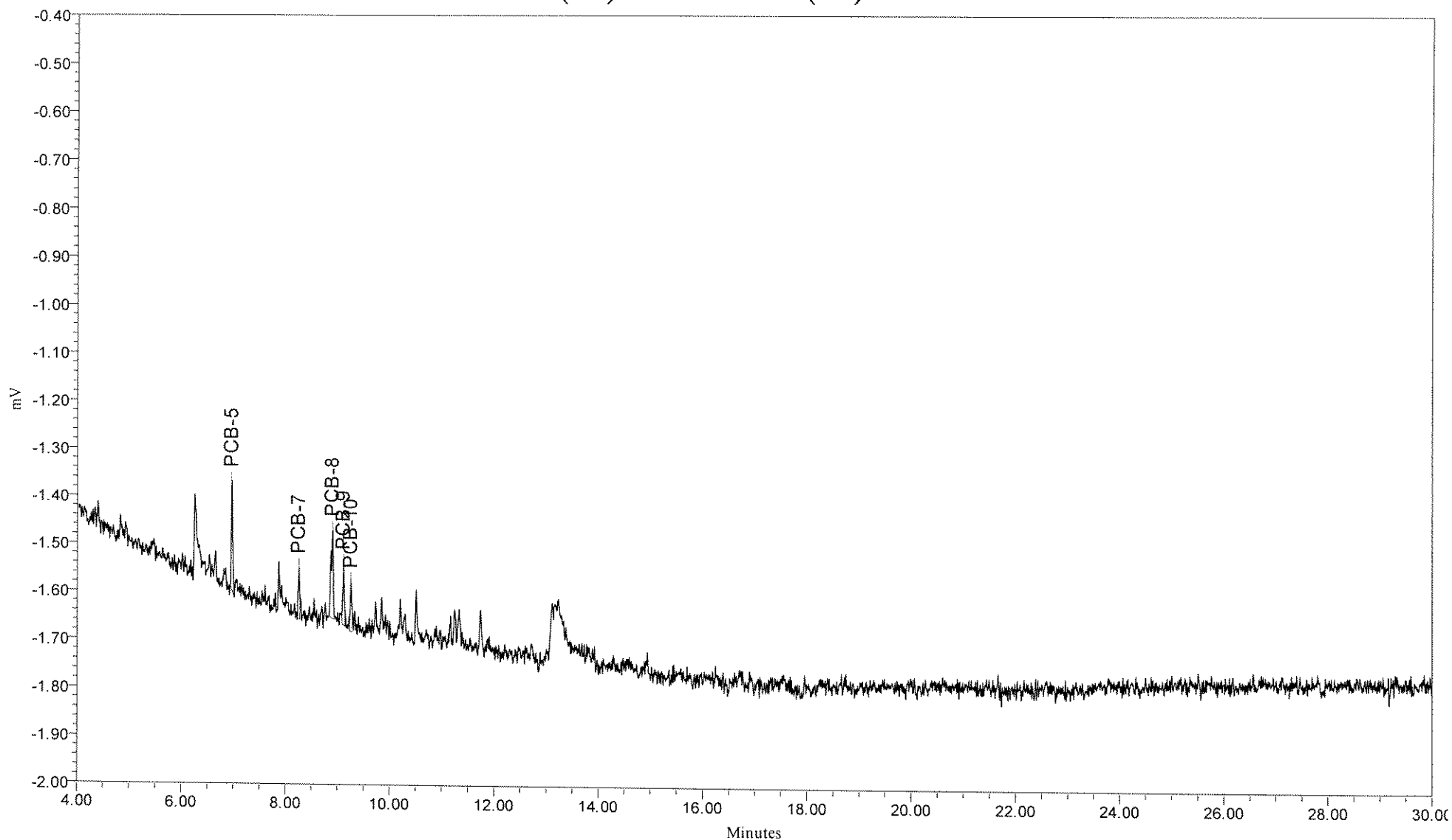
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount:	1
Sample ID:	A1232 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:12:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:56
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

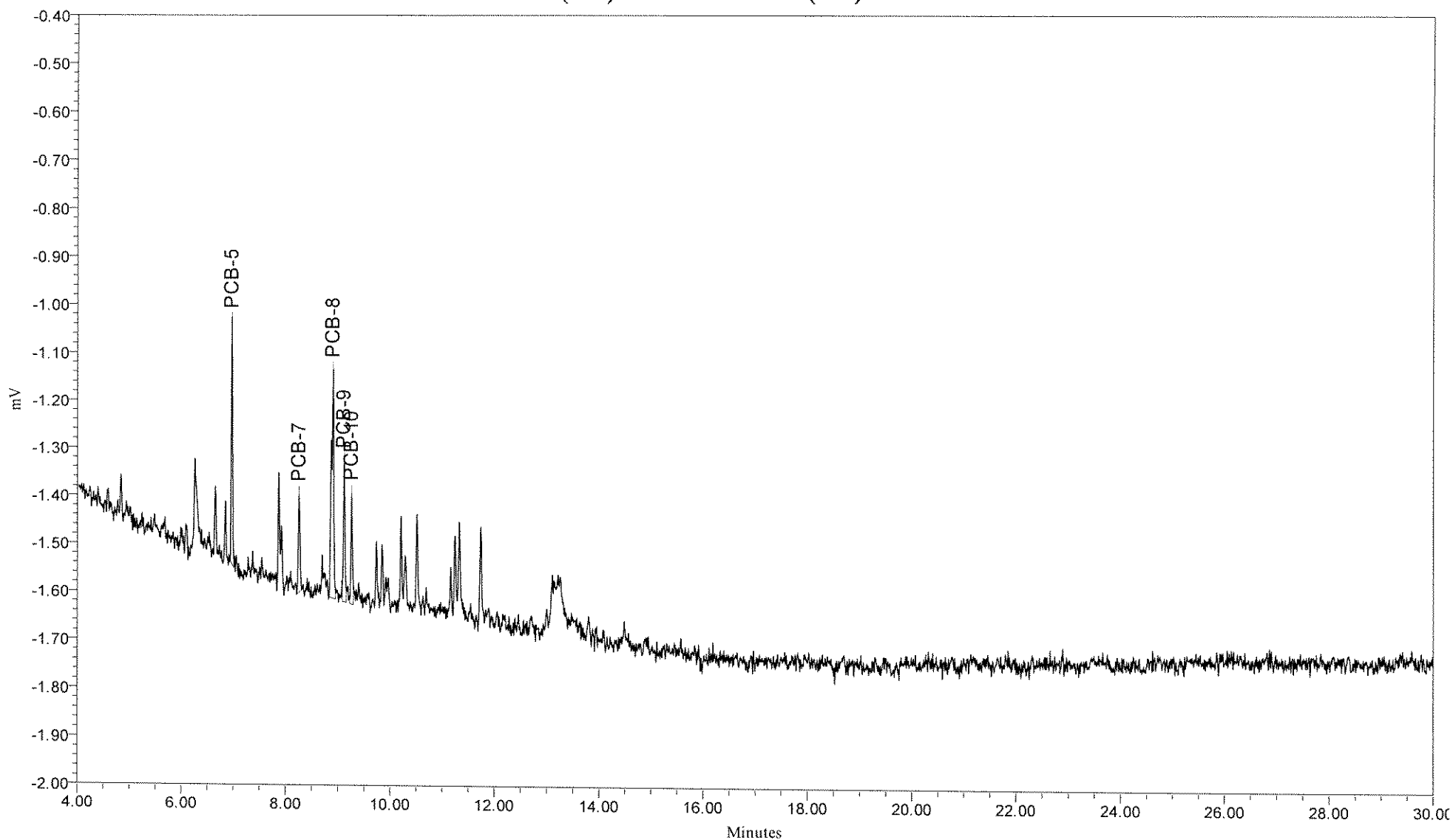
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

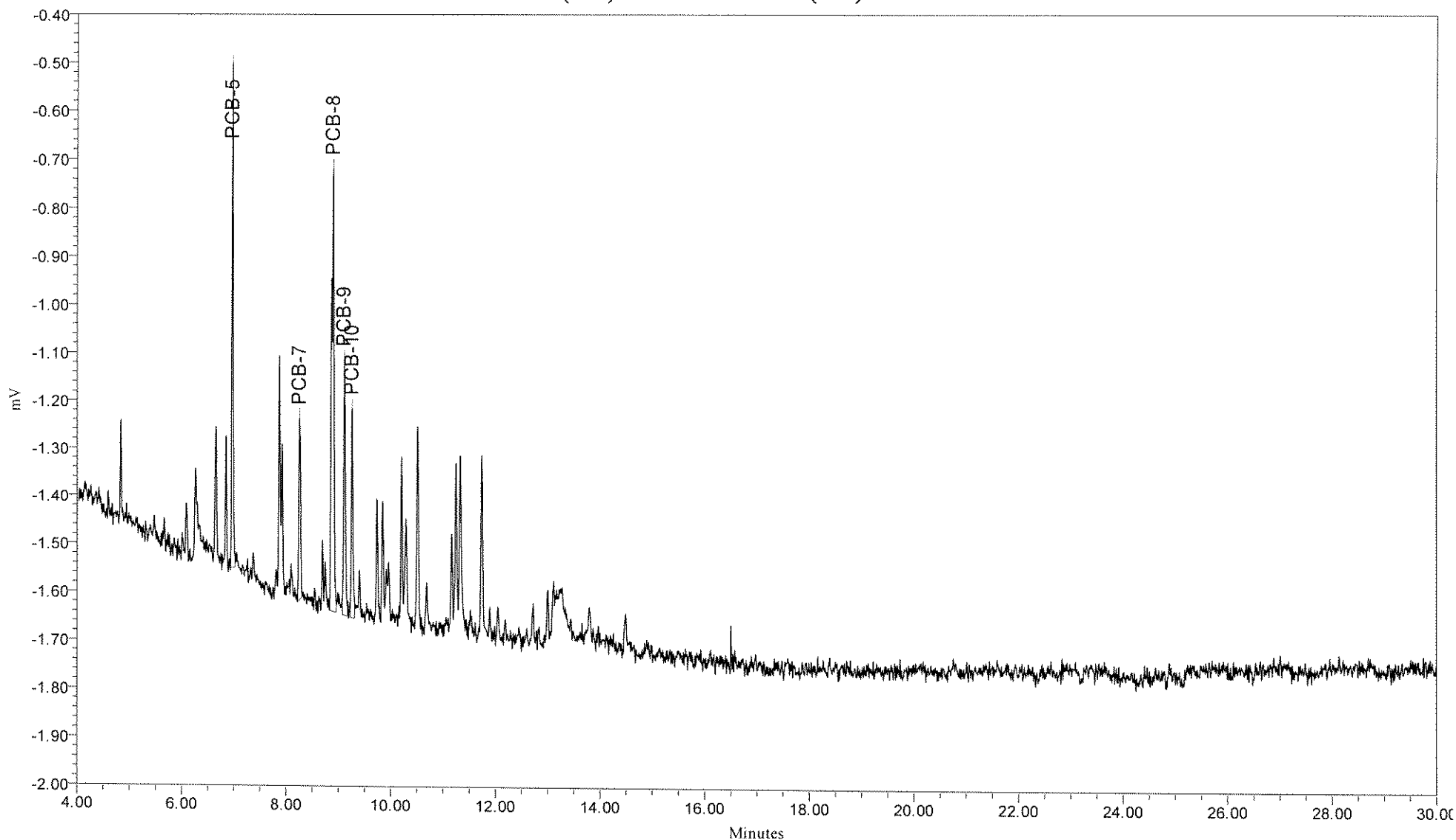
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

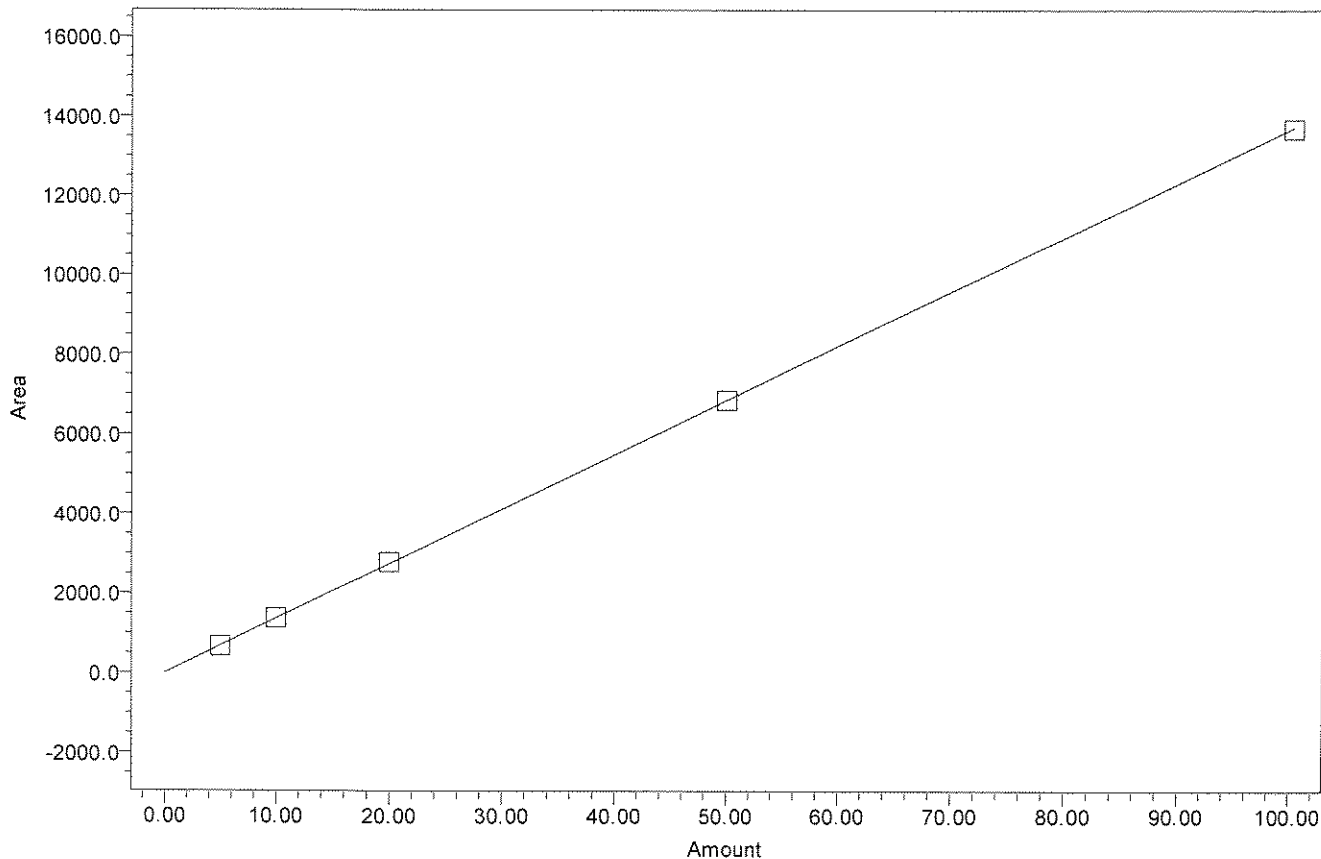
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

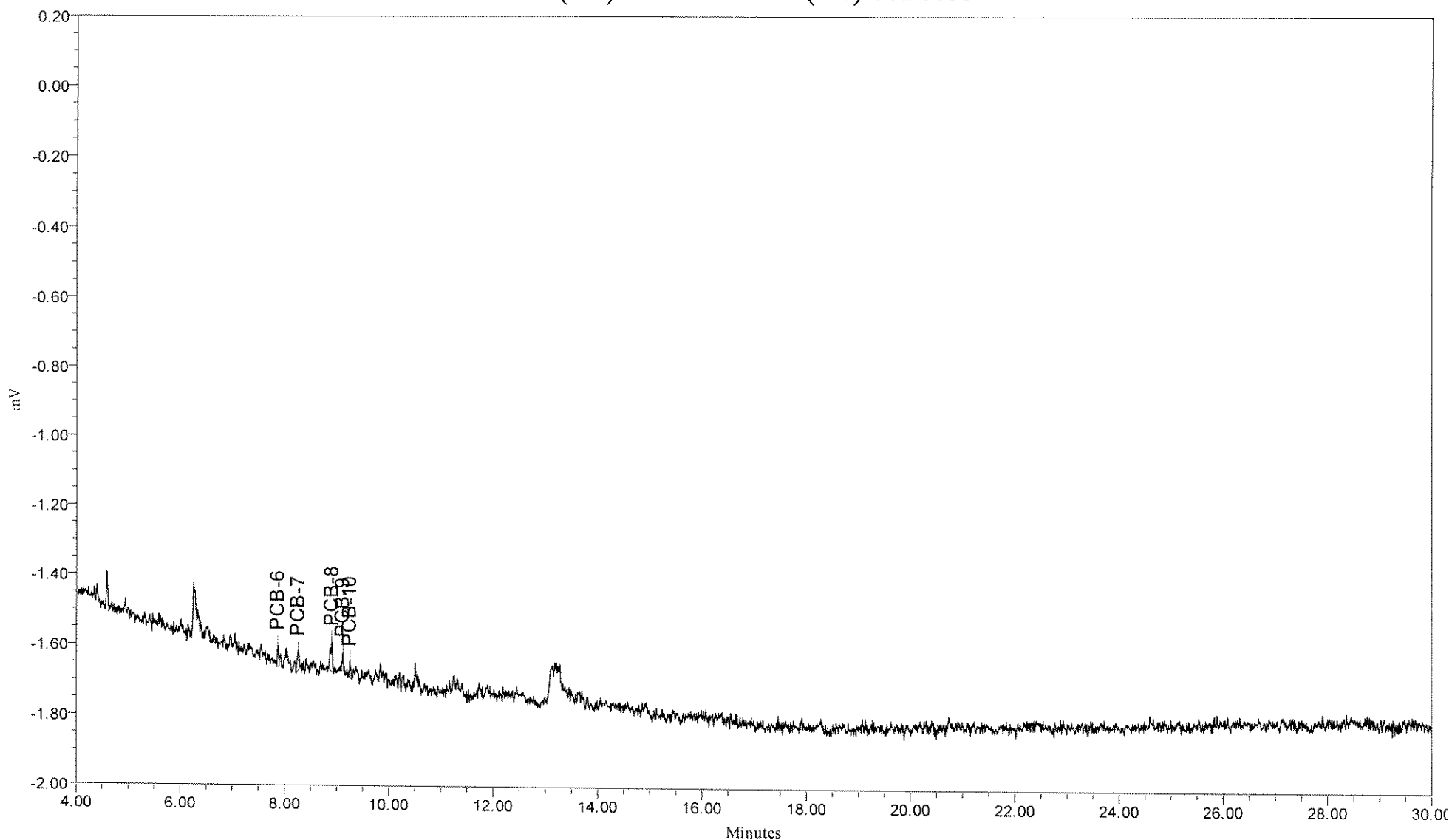
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
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Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

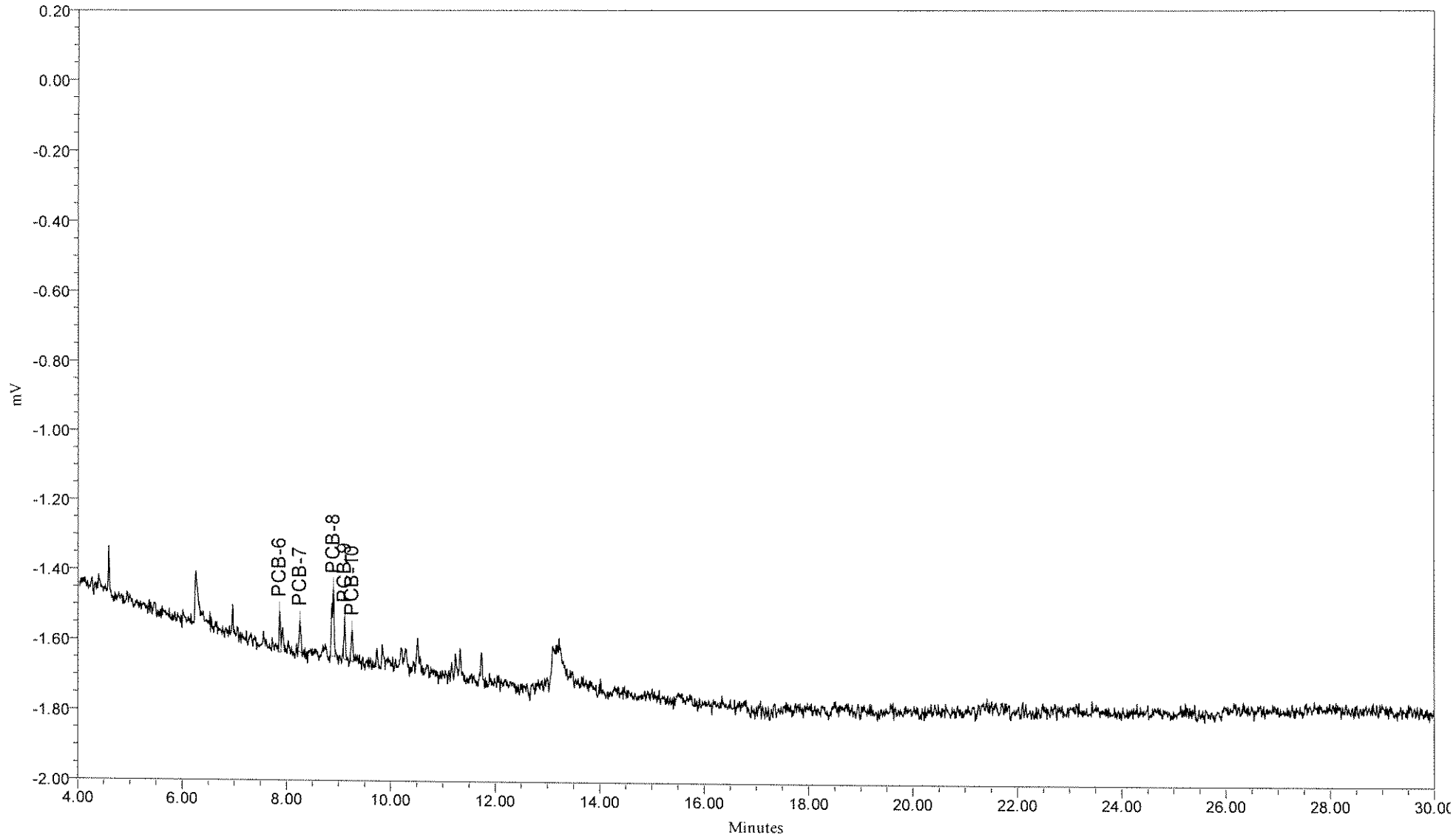
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
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Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount:	1
Sample ID:	A1242 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:24:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

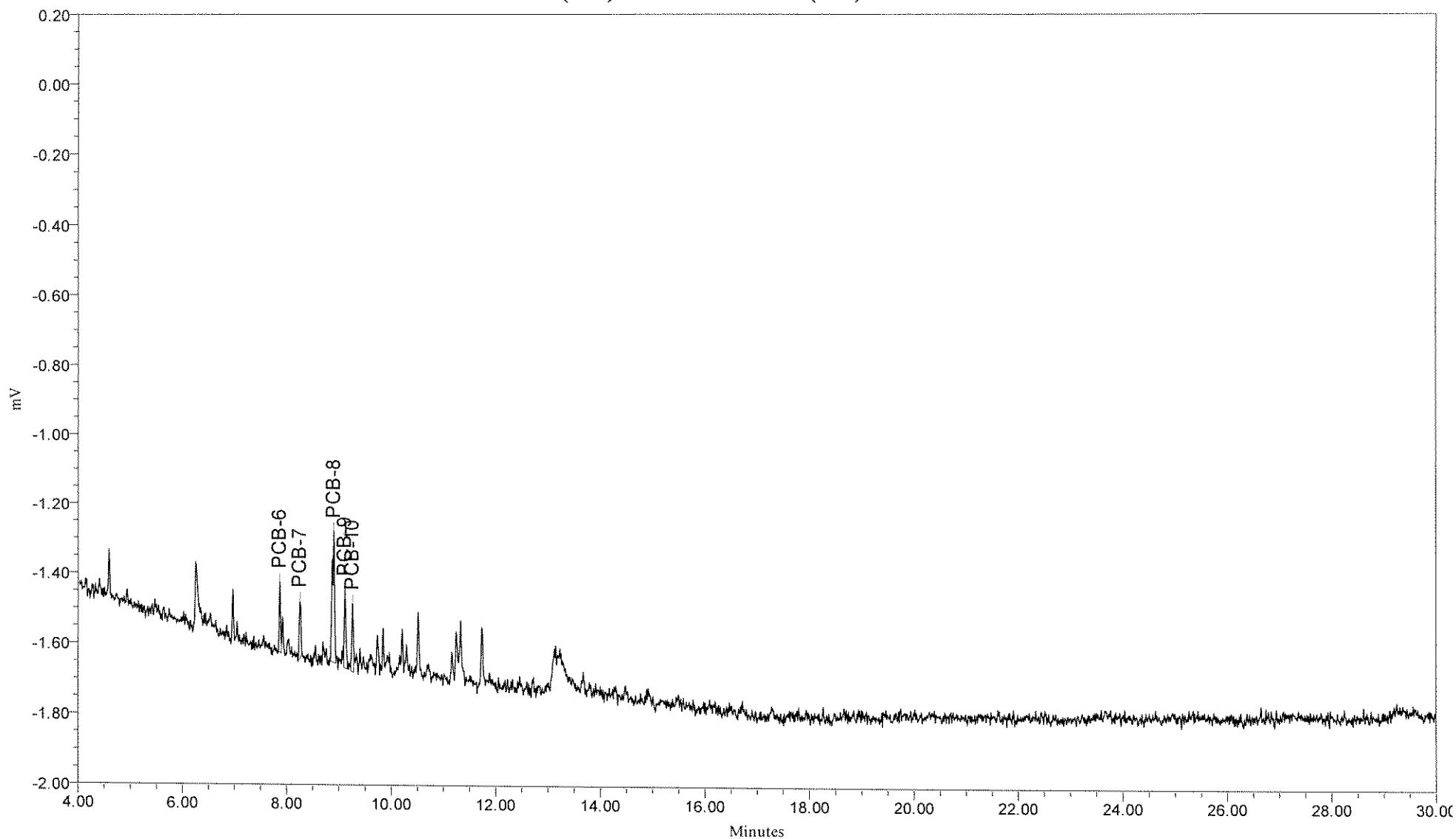
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
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Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount: 1
Sample ID:	A1242 20 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:57:10	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

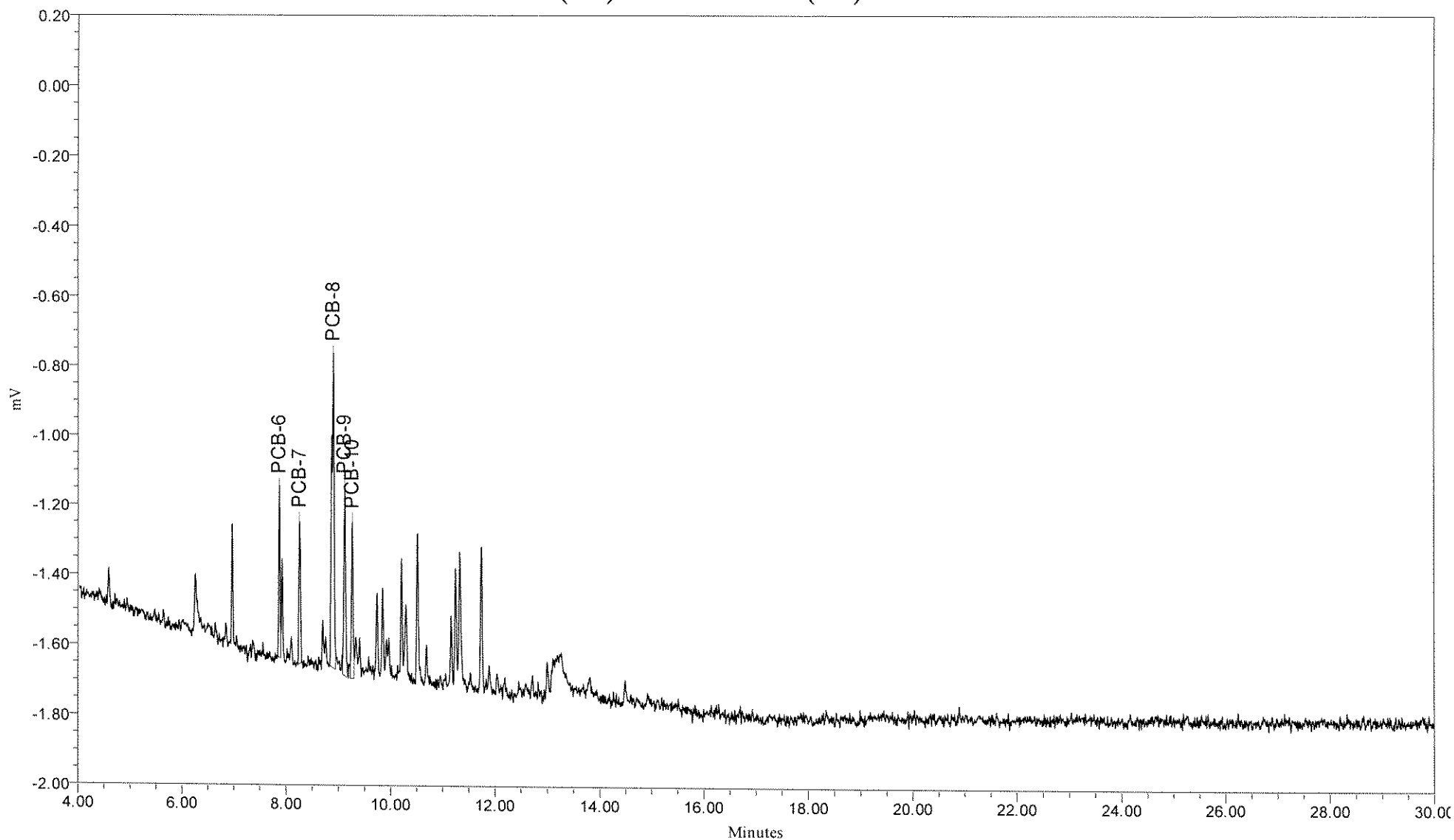
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
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Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

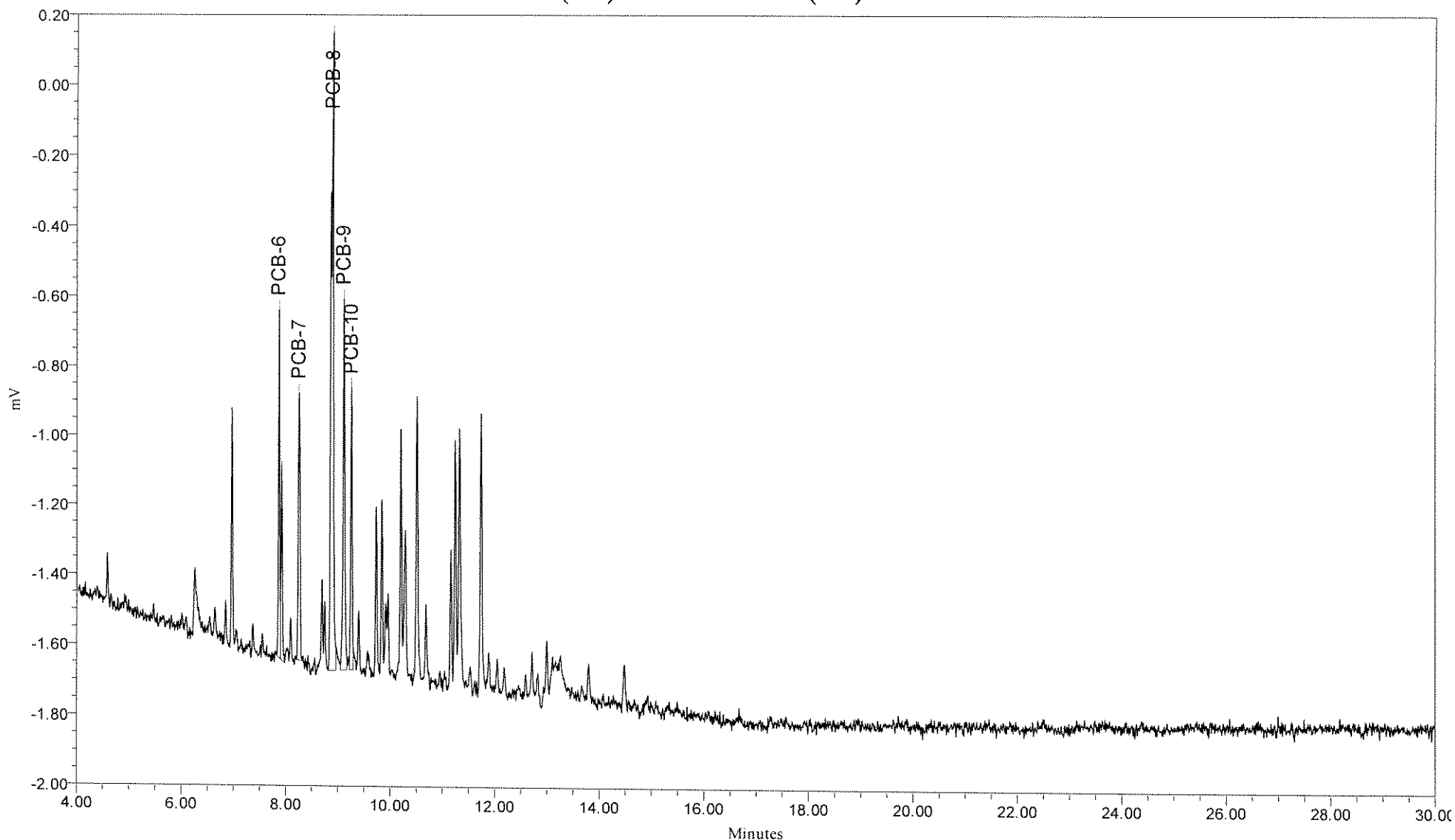
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
 Sample ID: A1242 100 PPB
 Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

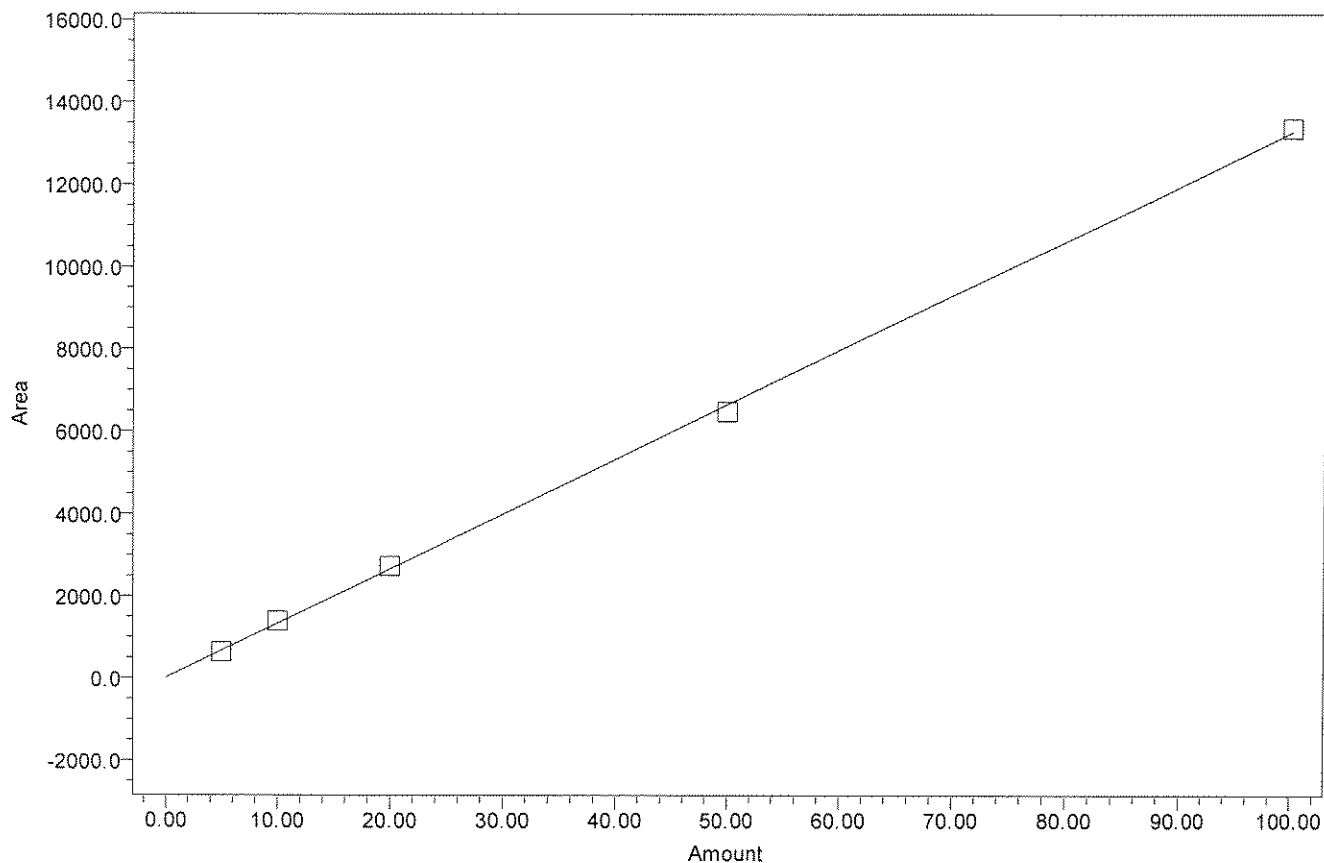
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



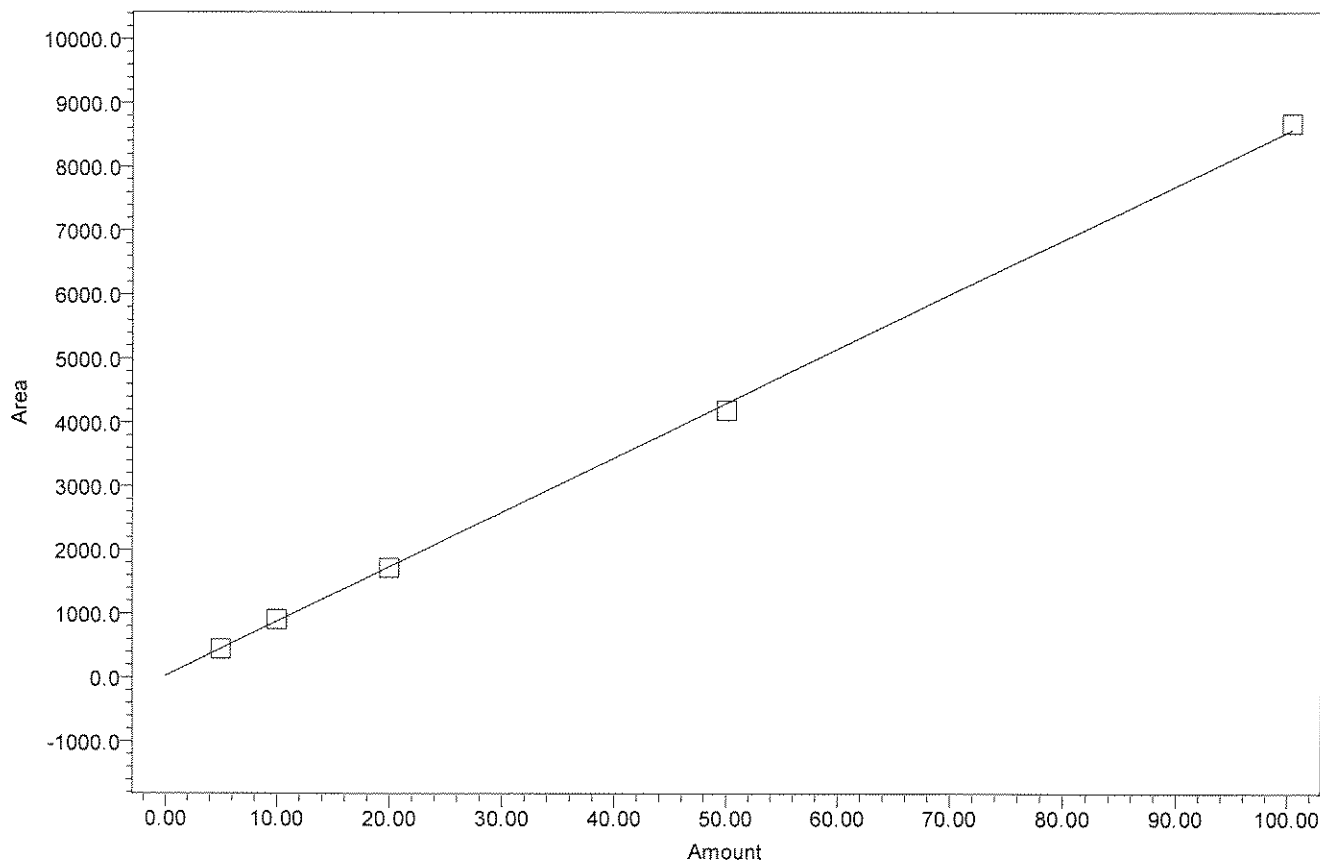
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
 System: Instrument_11 Coefficient first Order: B 86
 Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
 Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



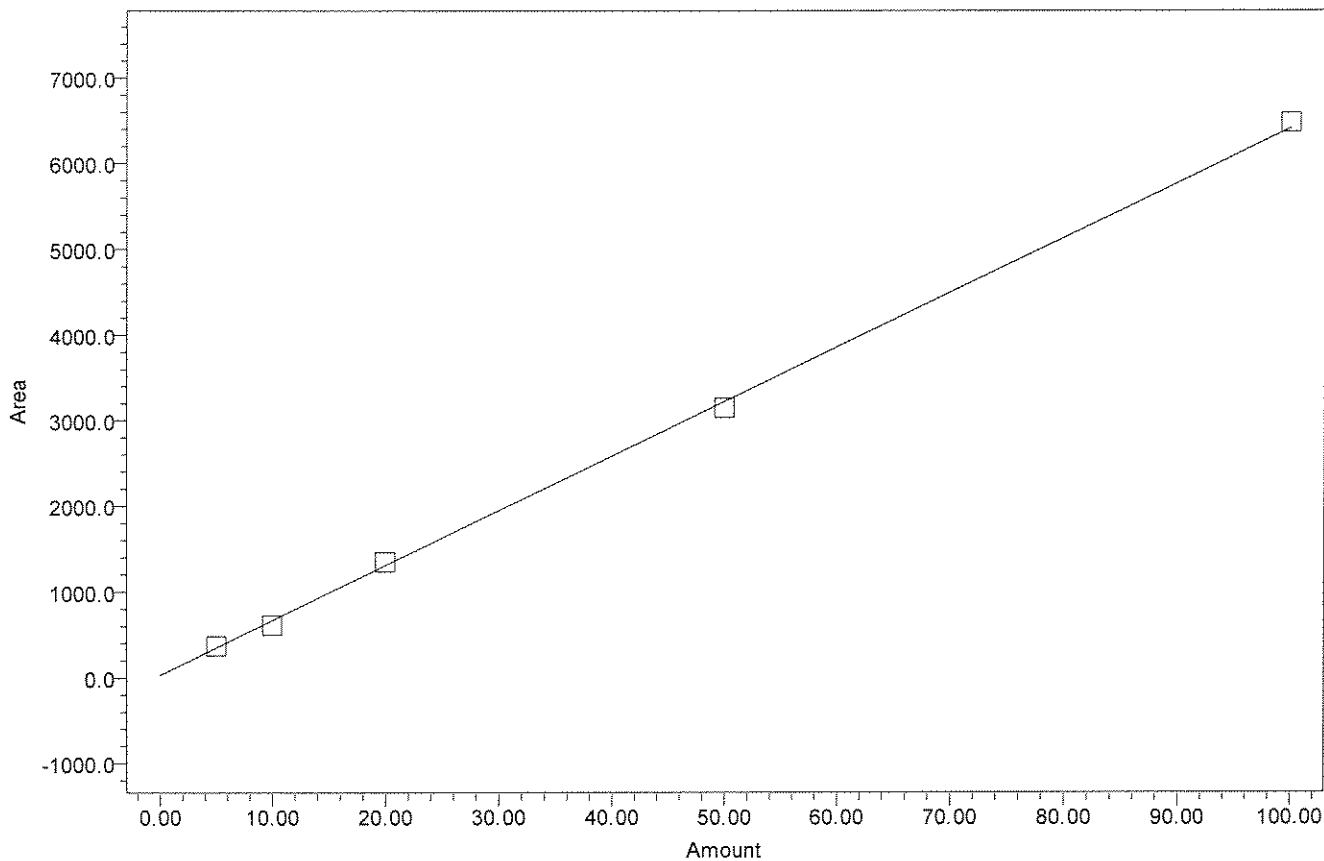
Point Table
 Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

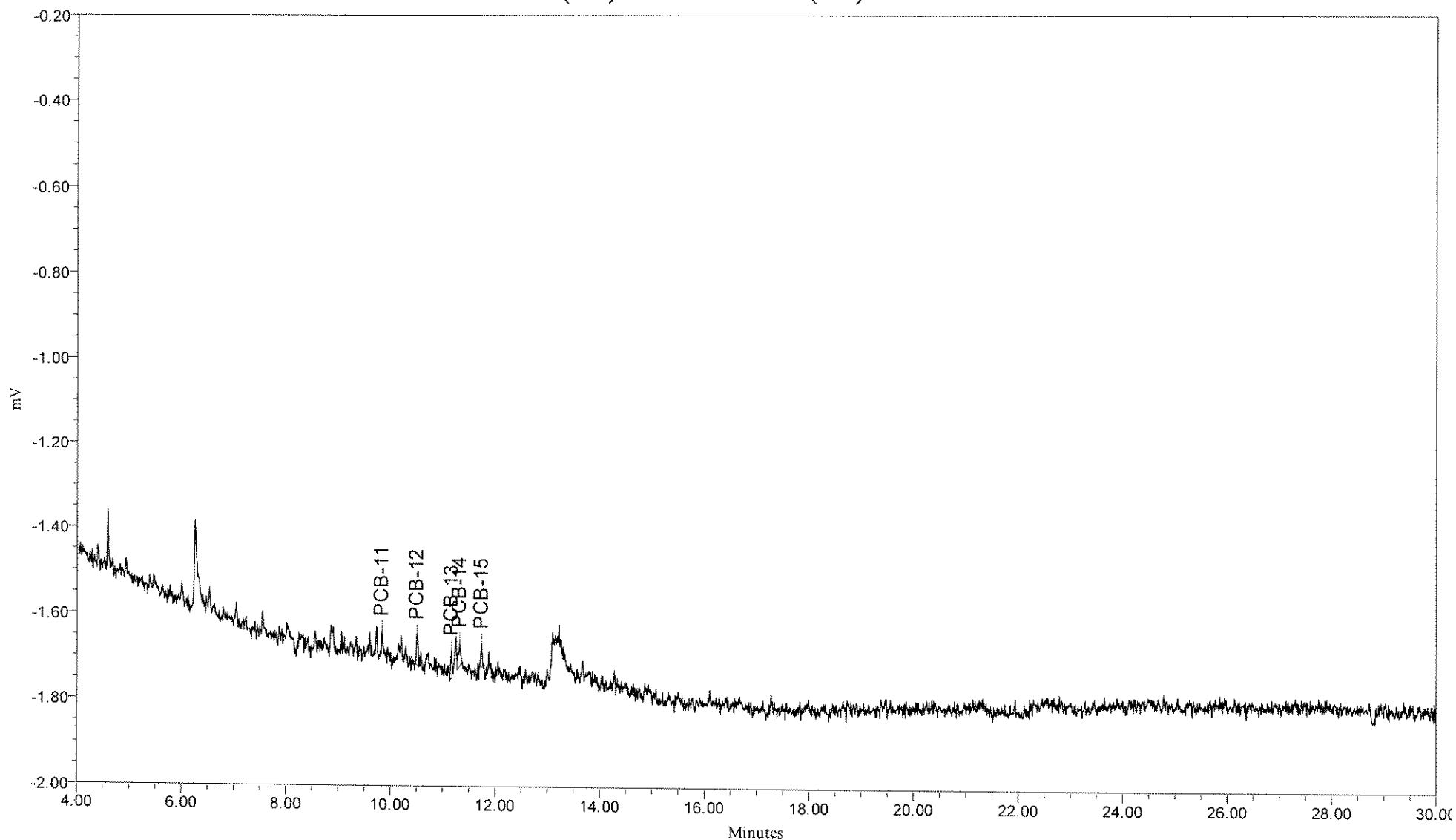
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
 Sample ID: A1248 5 PPB
 Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plf

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount:	1
Sample ID:	A1248 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:35:45	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:44
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

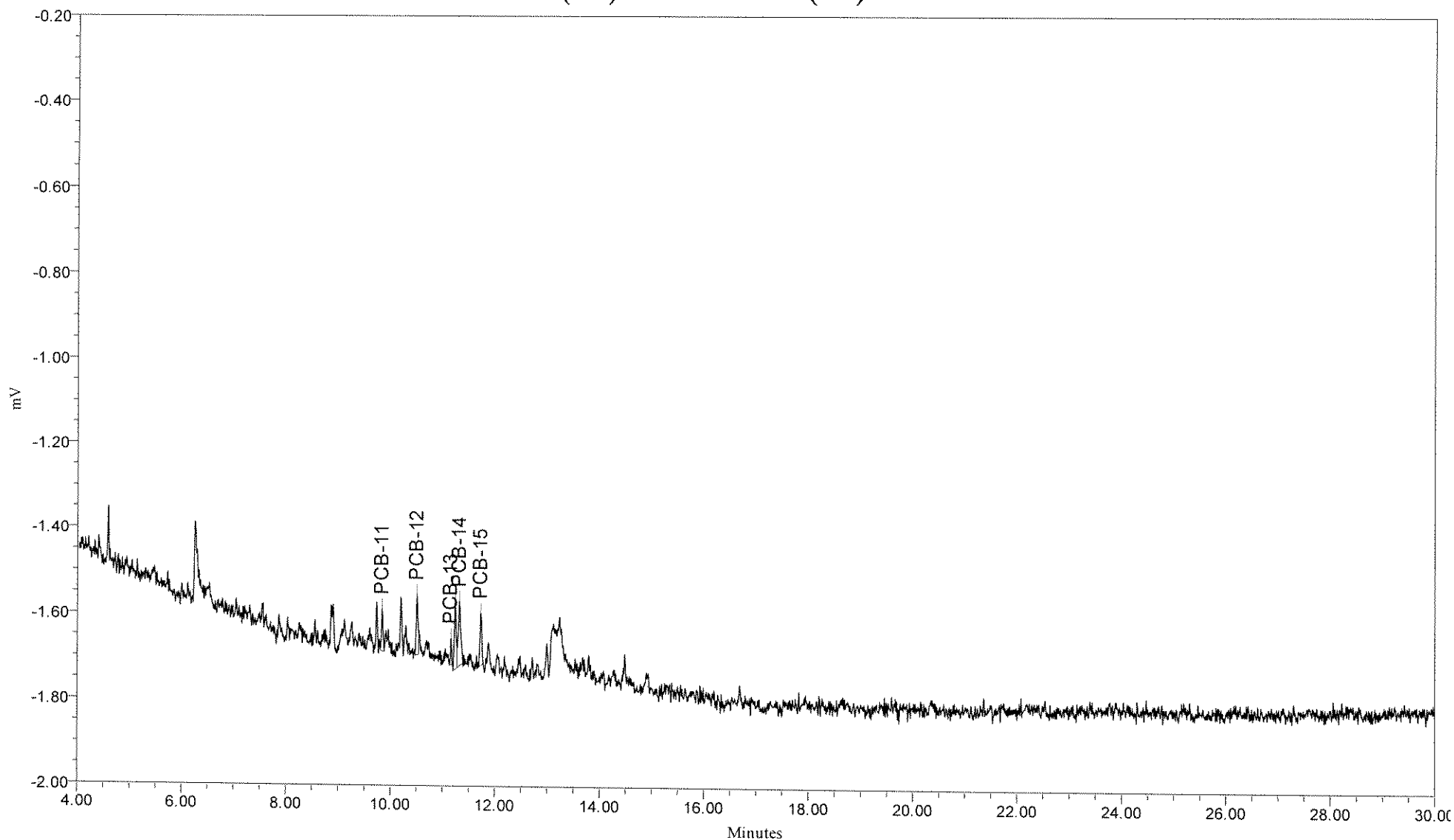
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

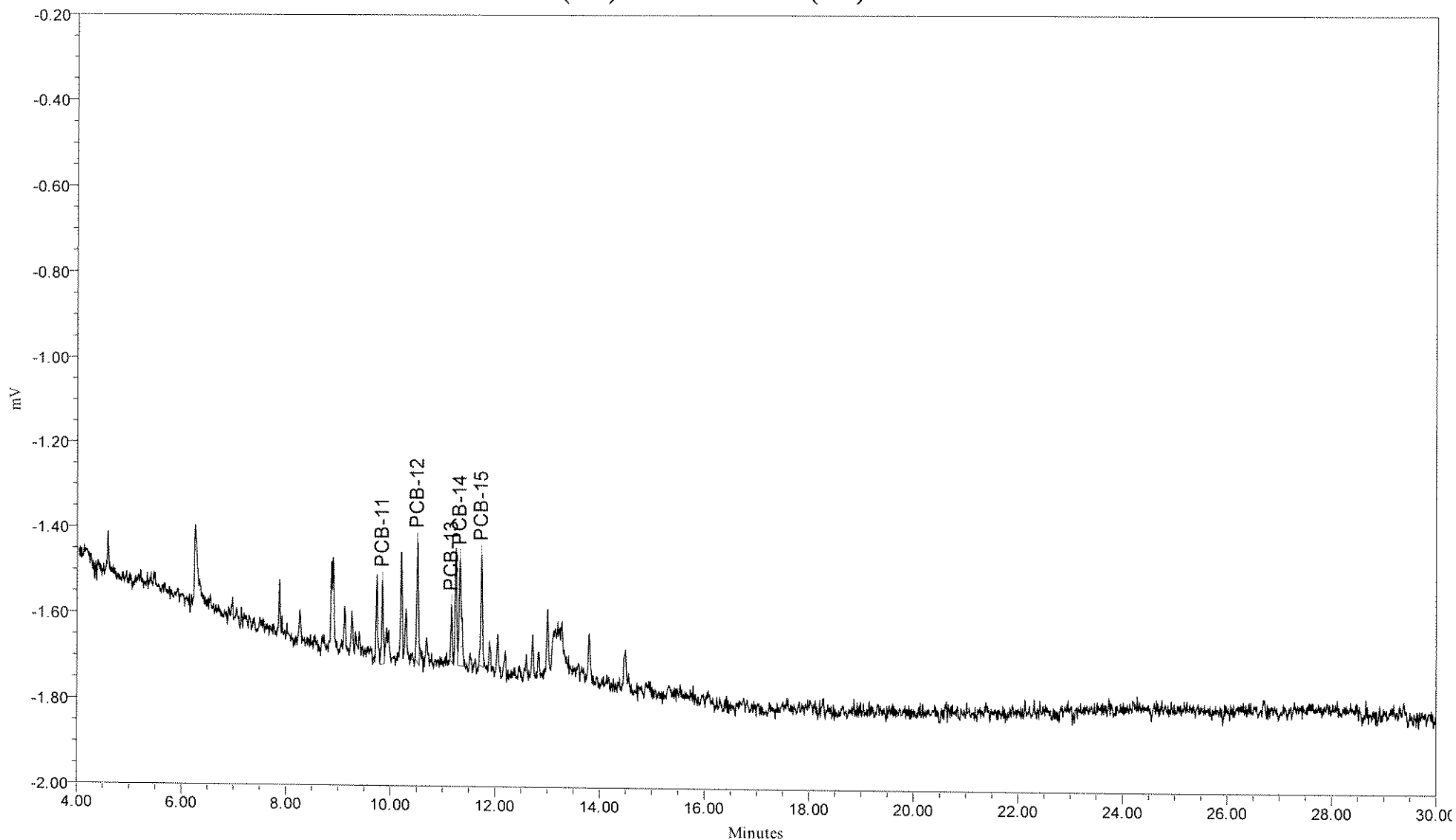
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

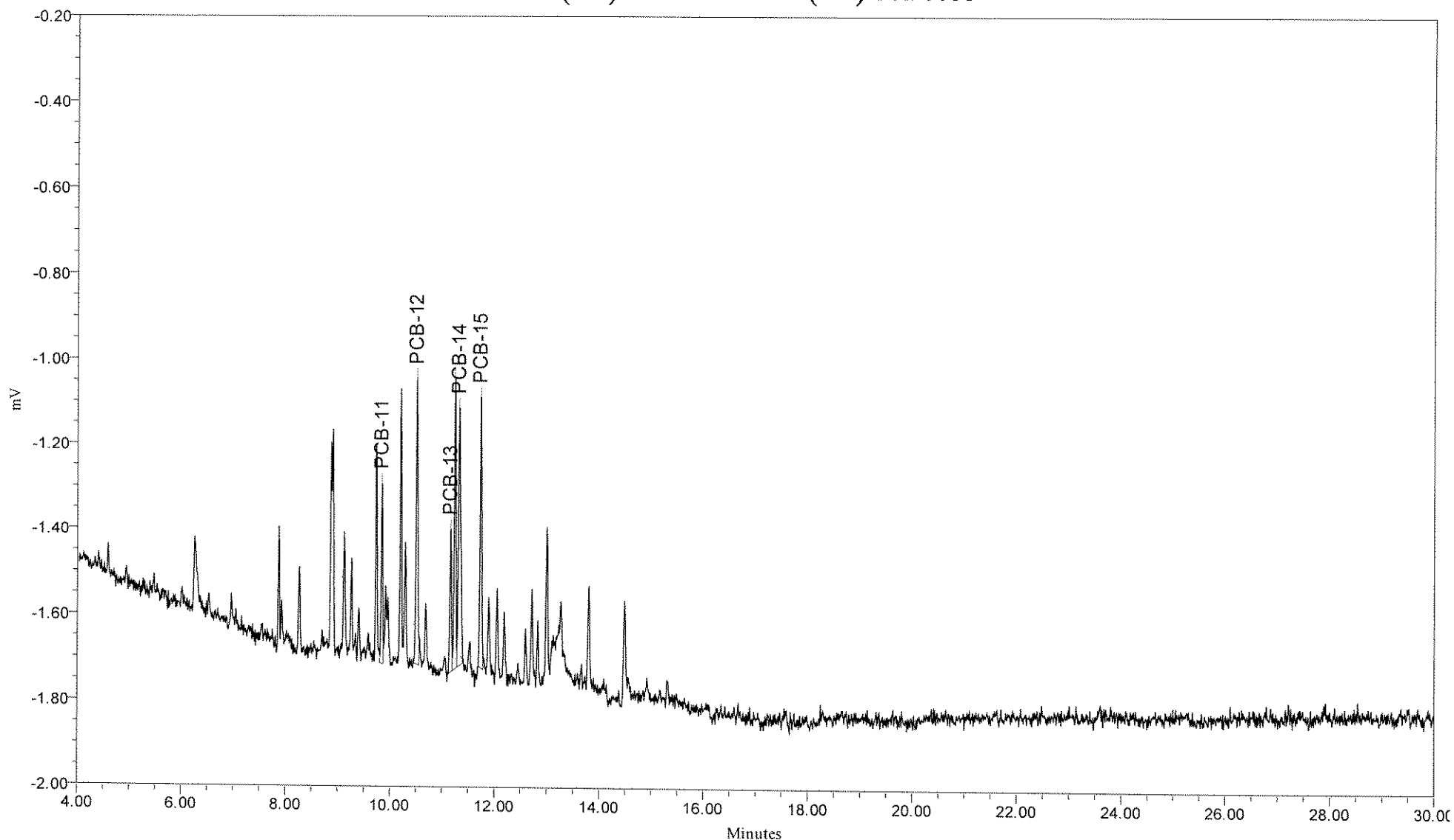
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

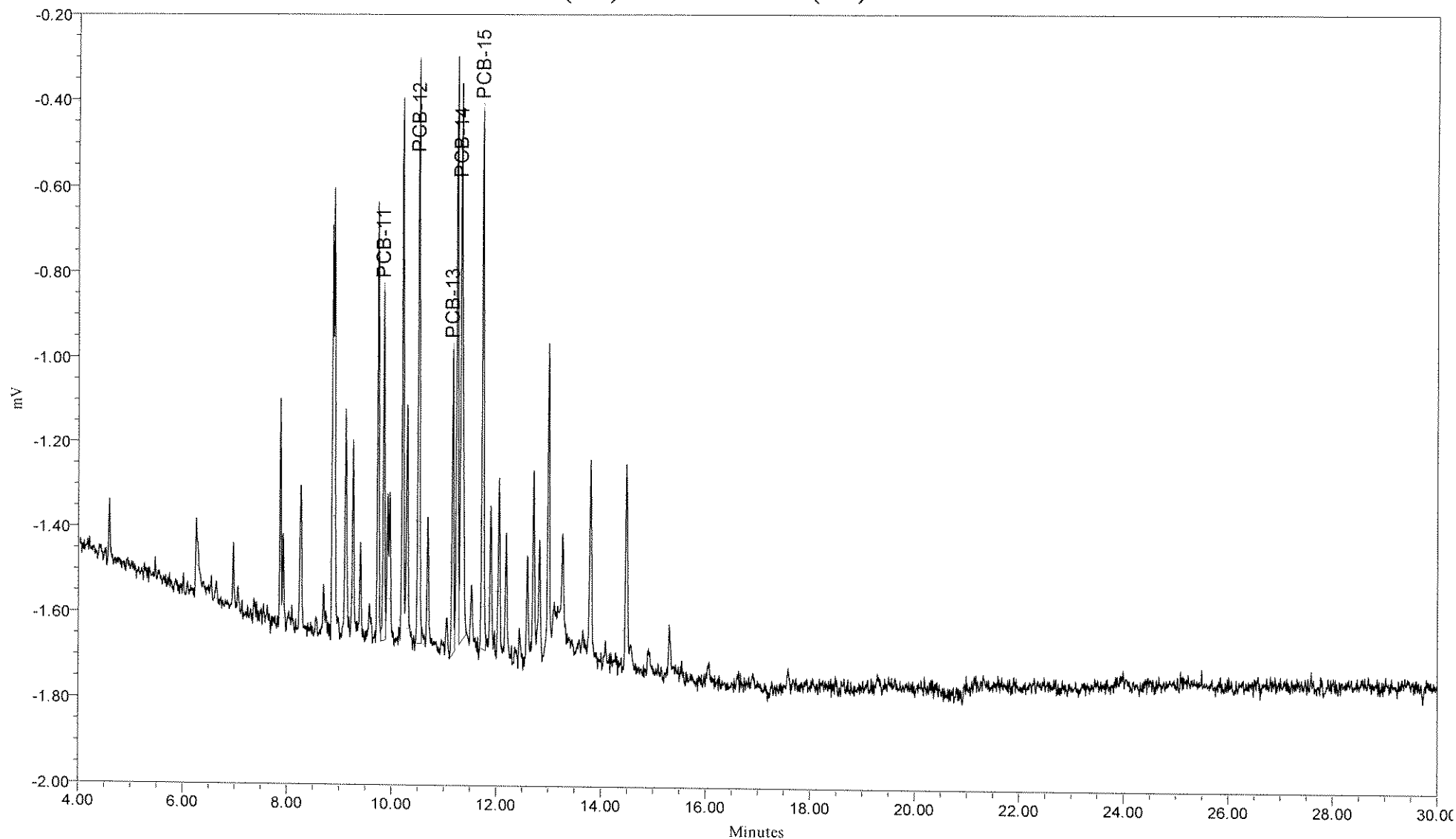
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
 Sample ID: A1248 100 PPB
 Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

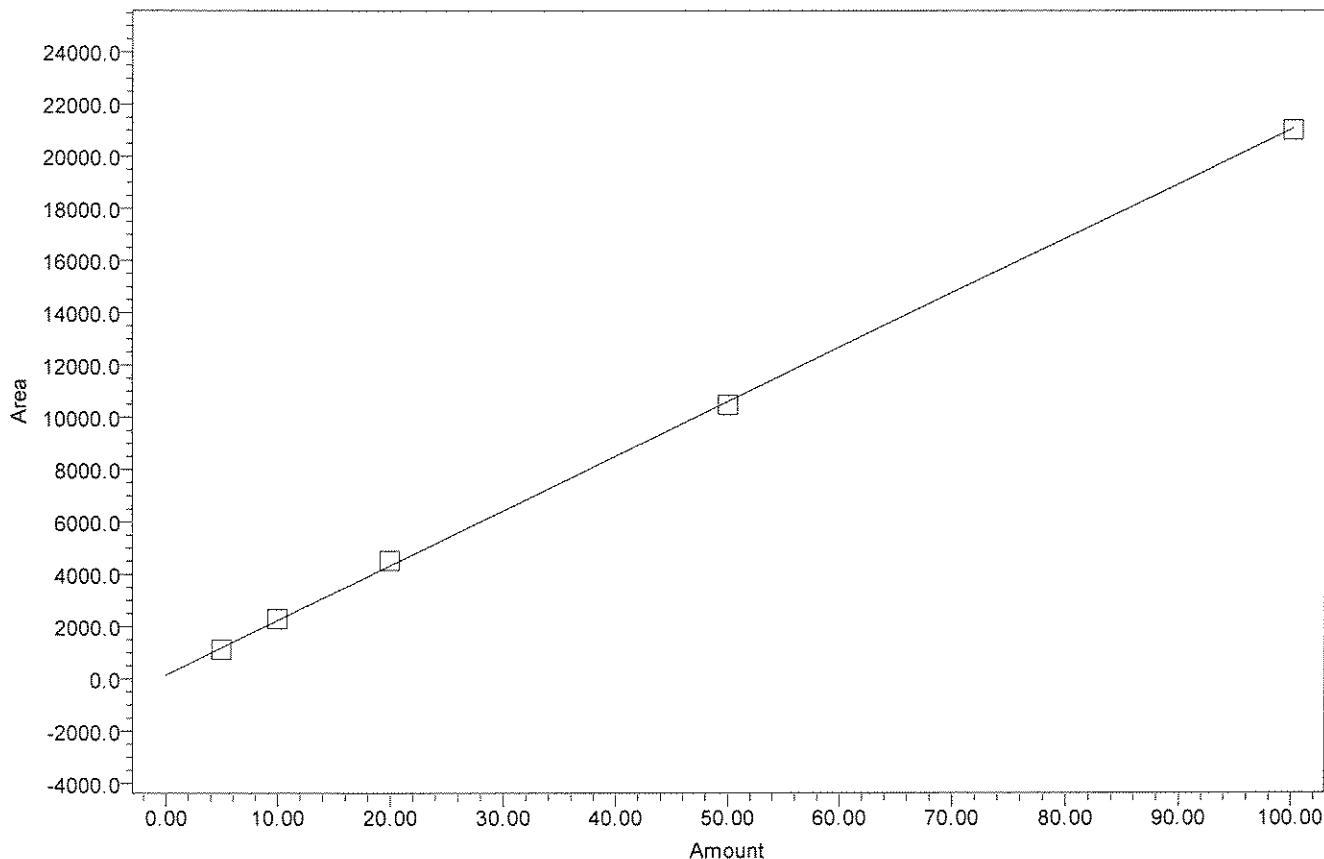
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



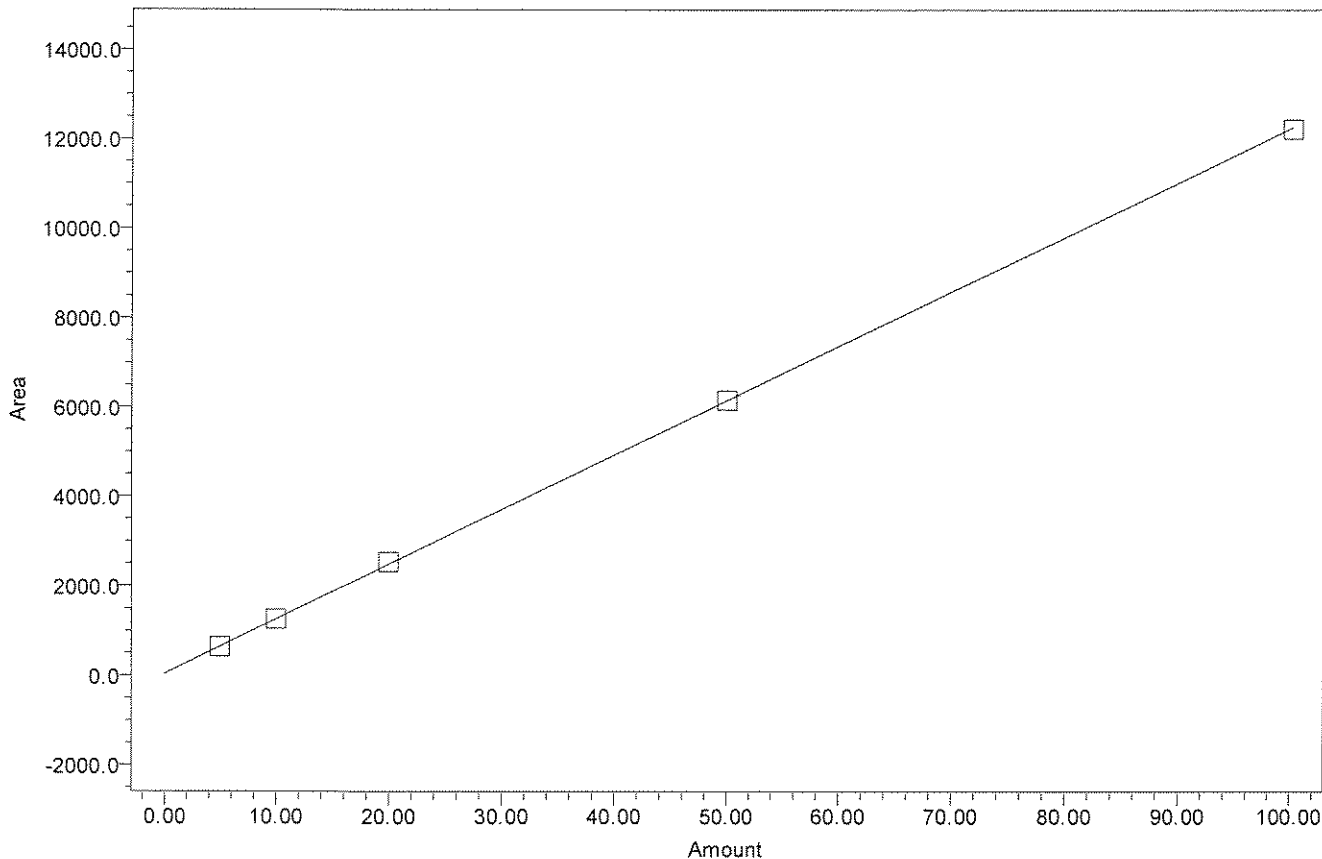
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A	37.813236
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999941
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999882

Calibration Curve



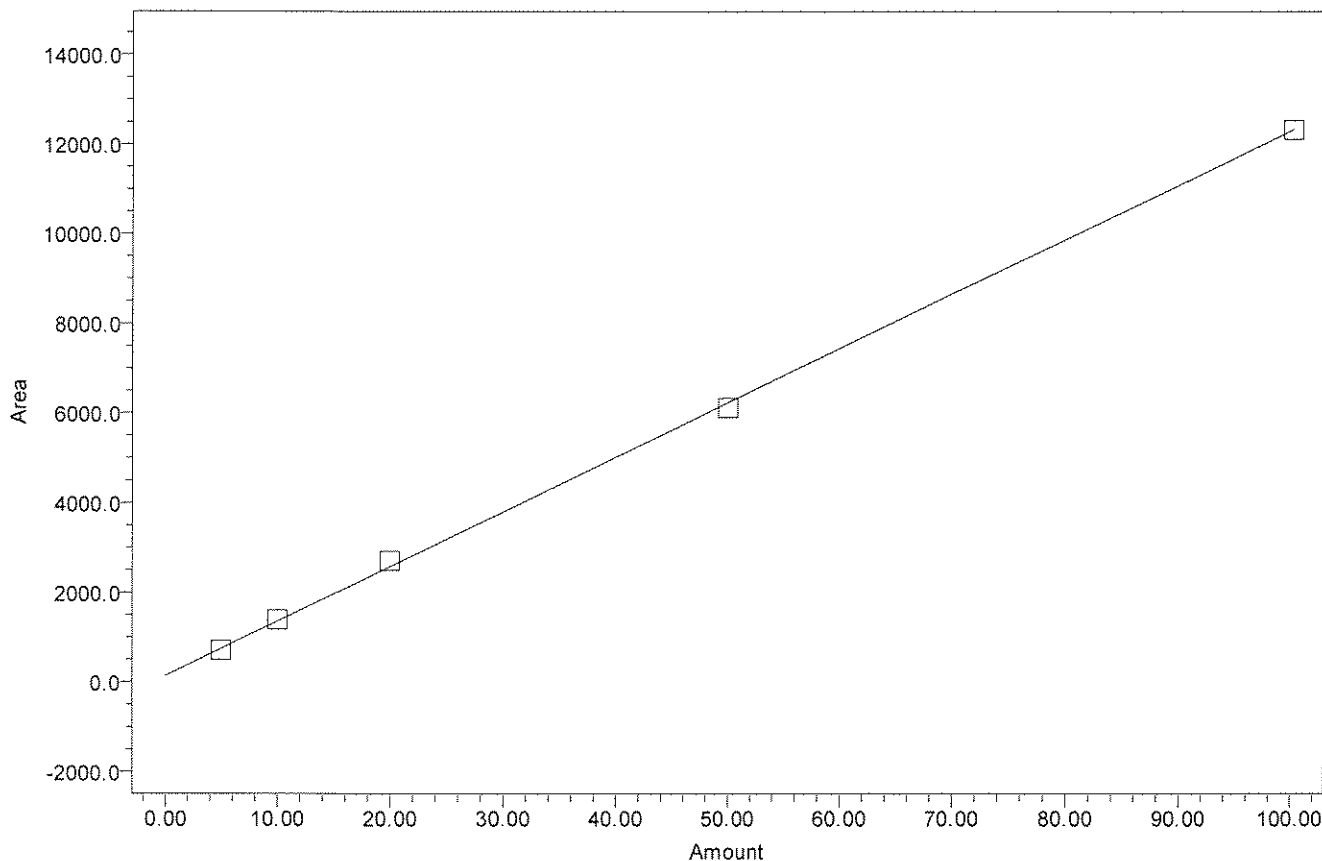
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A 134.914140
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999114

Calibration Curve



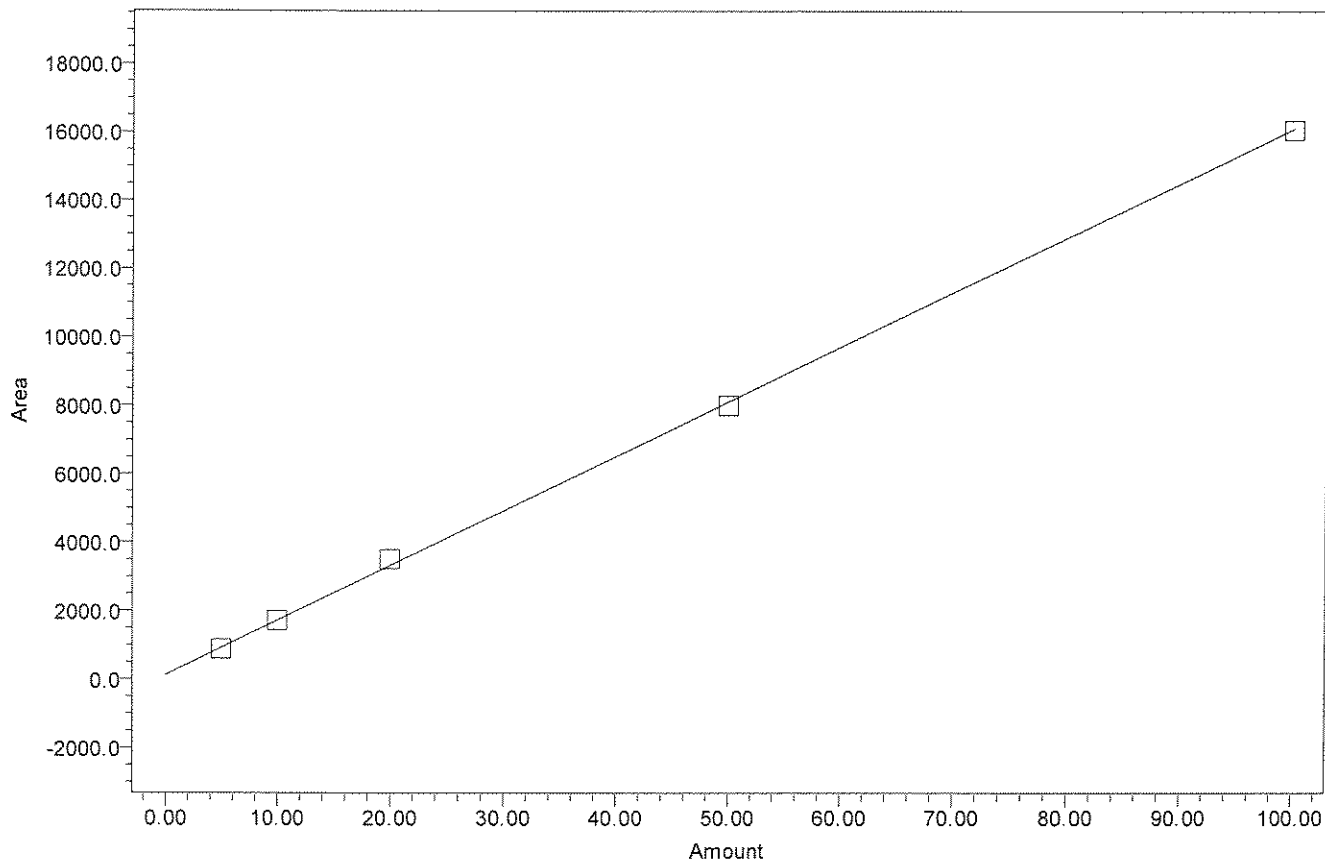
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



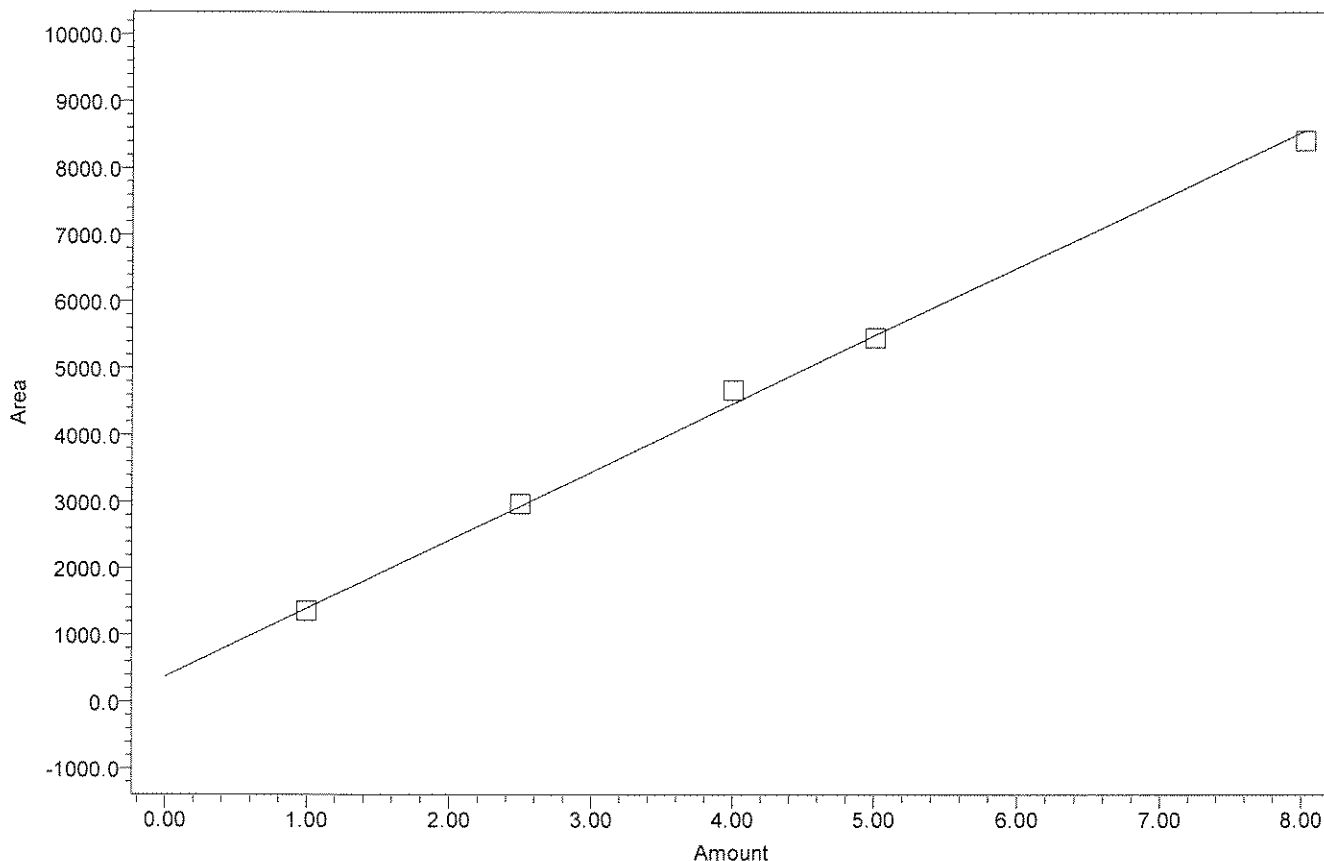
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 371.542174
System:	Instrument_11	Coefficient first Order:	B 1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998175

Calibration Curve



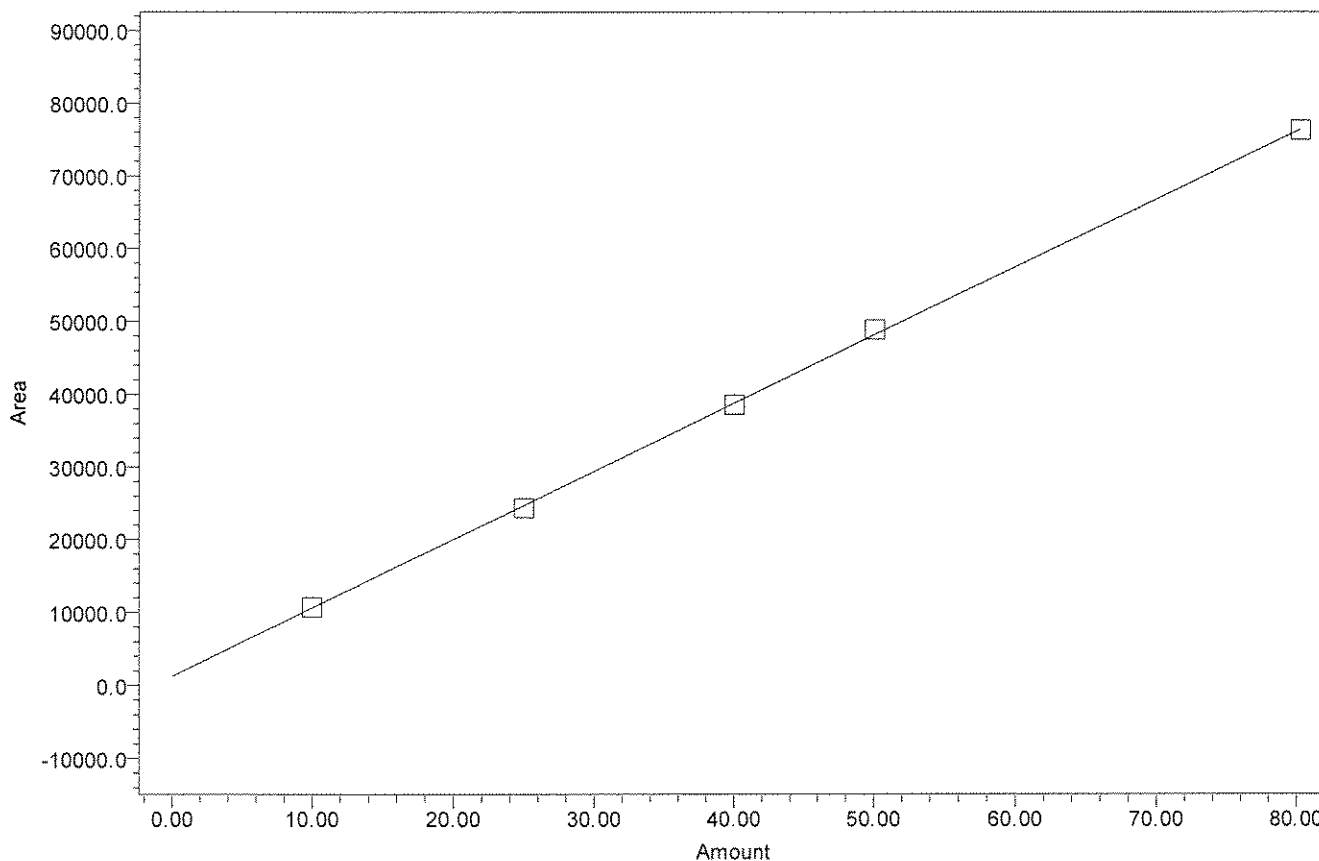
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999755

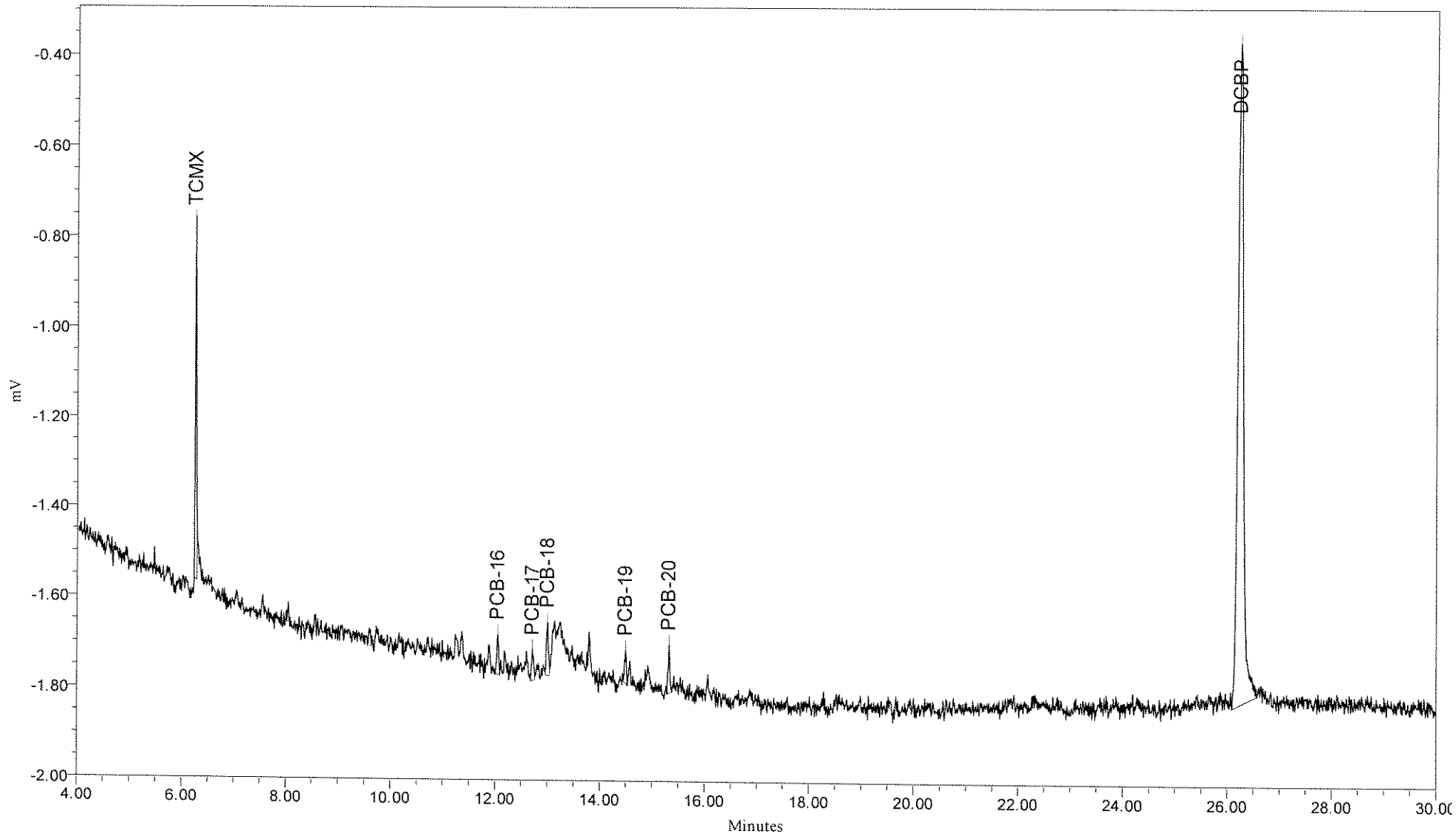
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
Sample ID: A1254 5 PPB
Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve_070907
Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

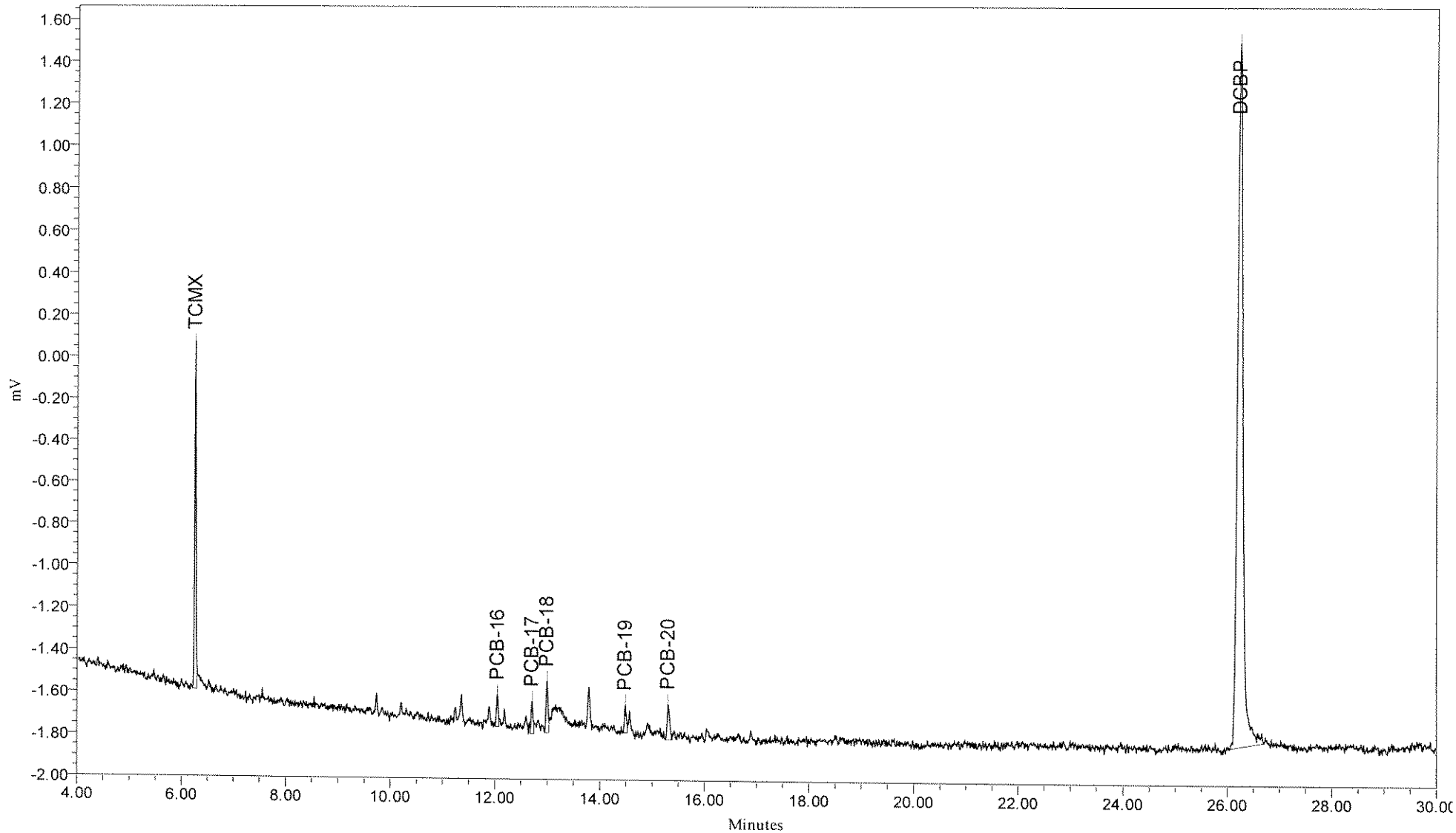
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount: 1
Sample ID:	A1254 10 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:34:55	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:16
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

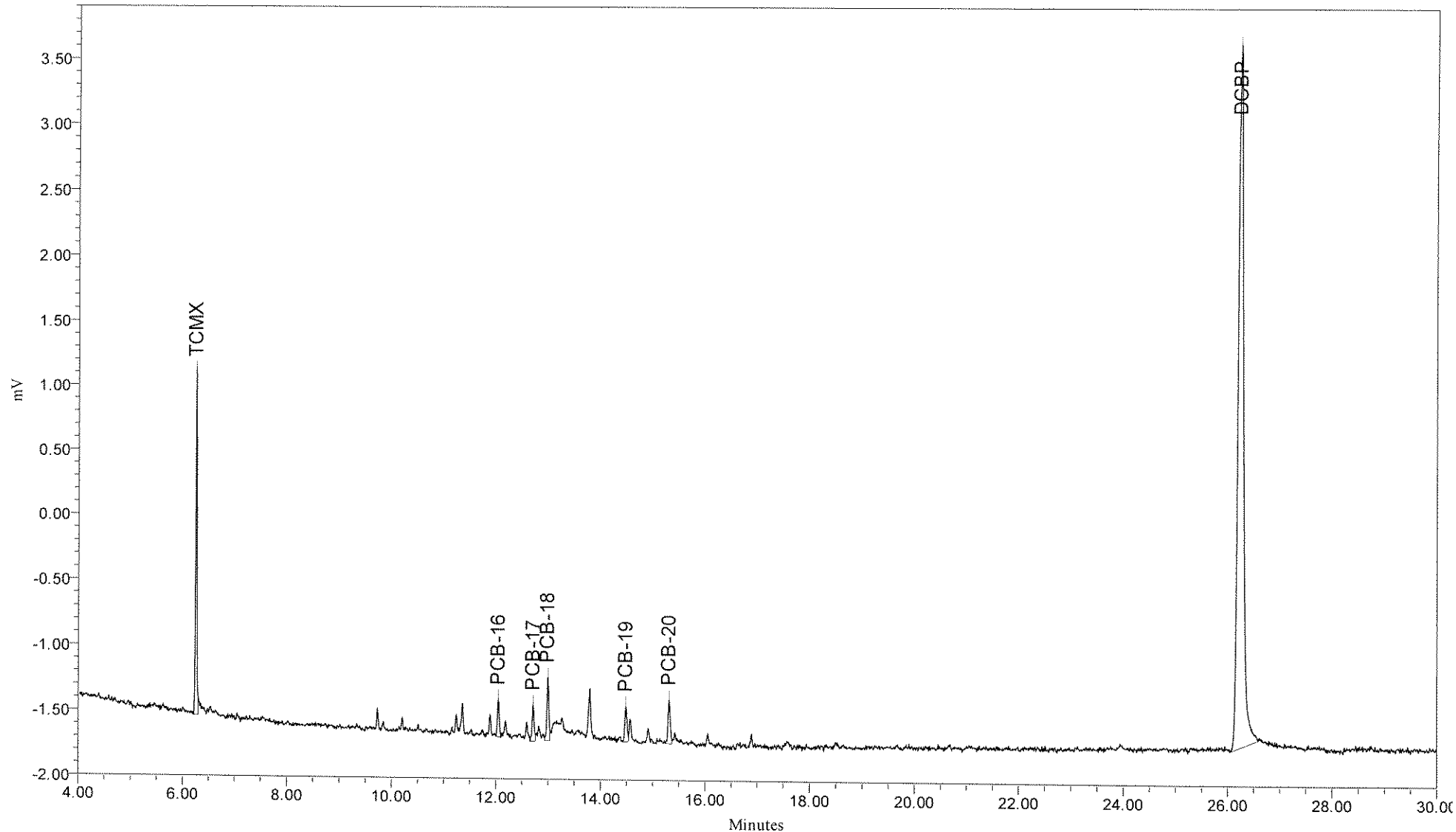
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

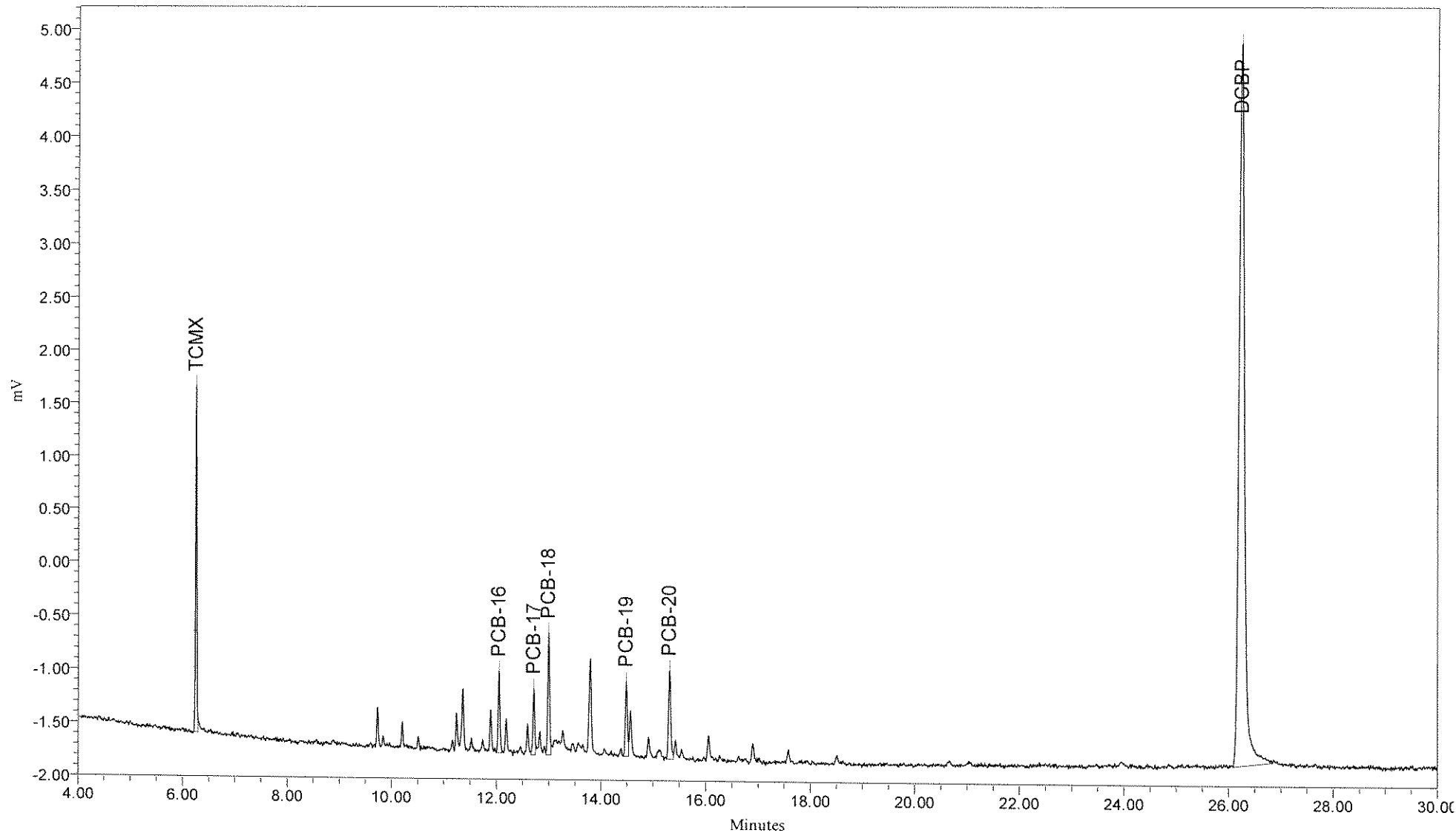
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

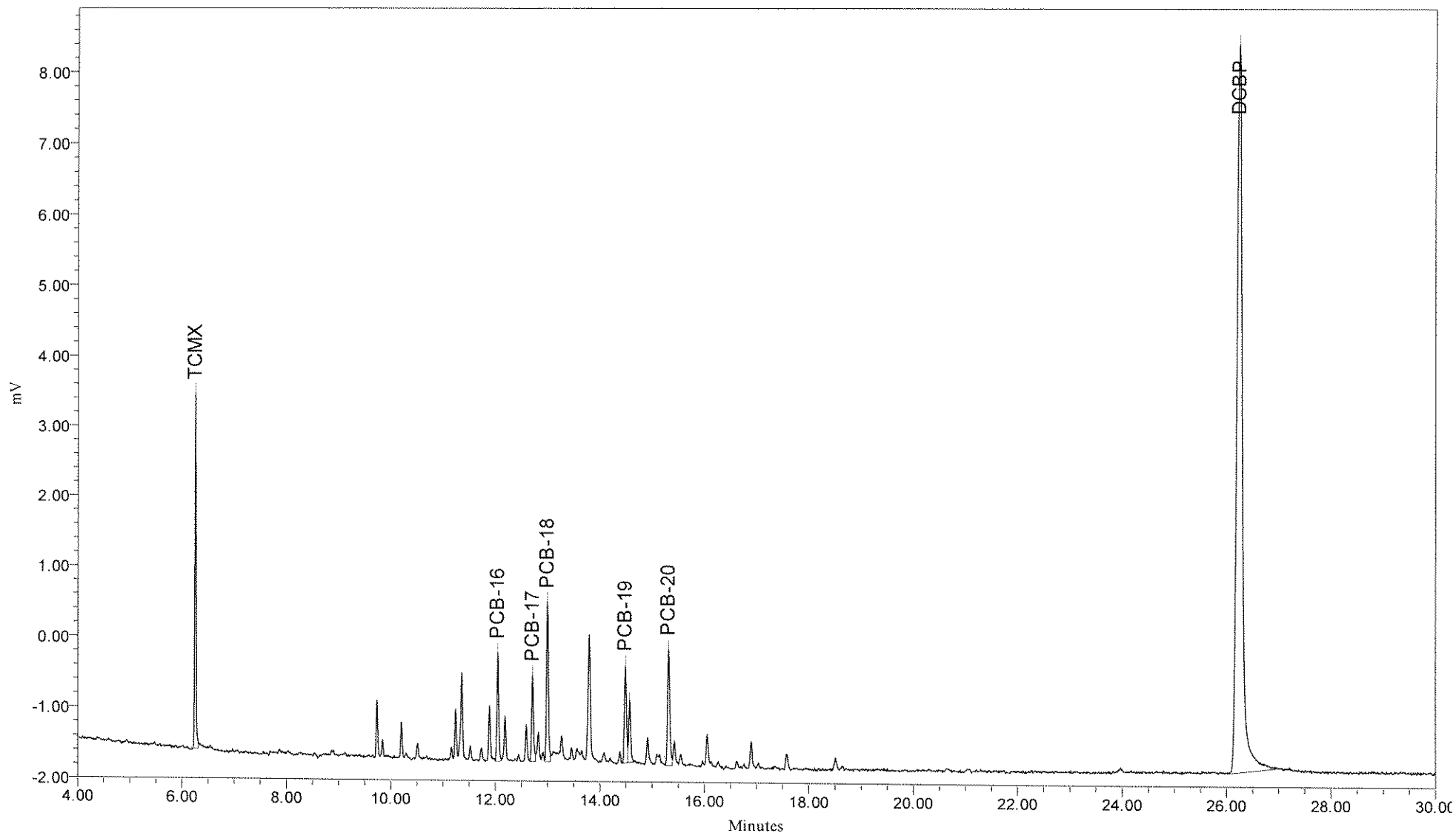
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

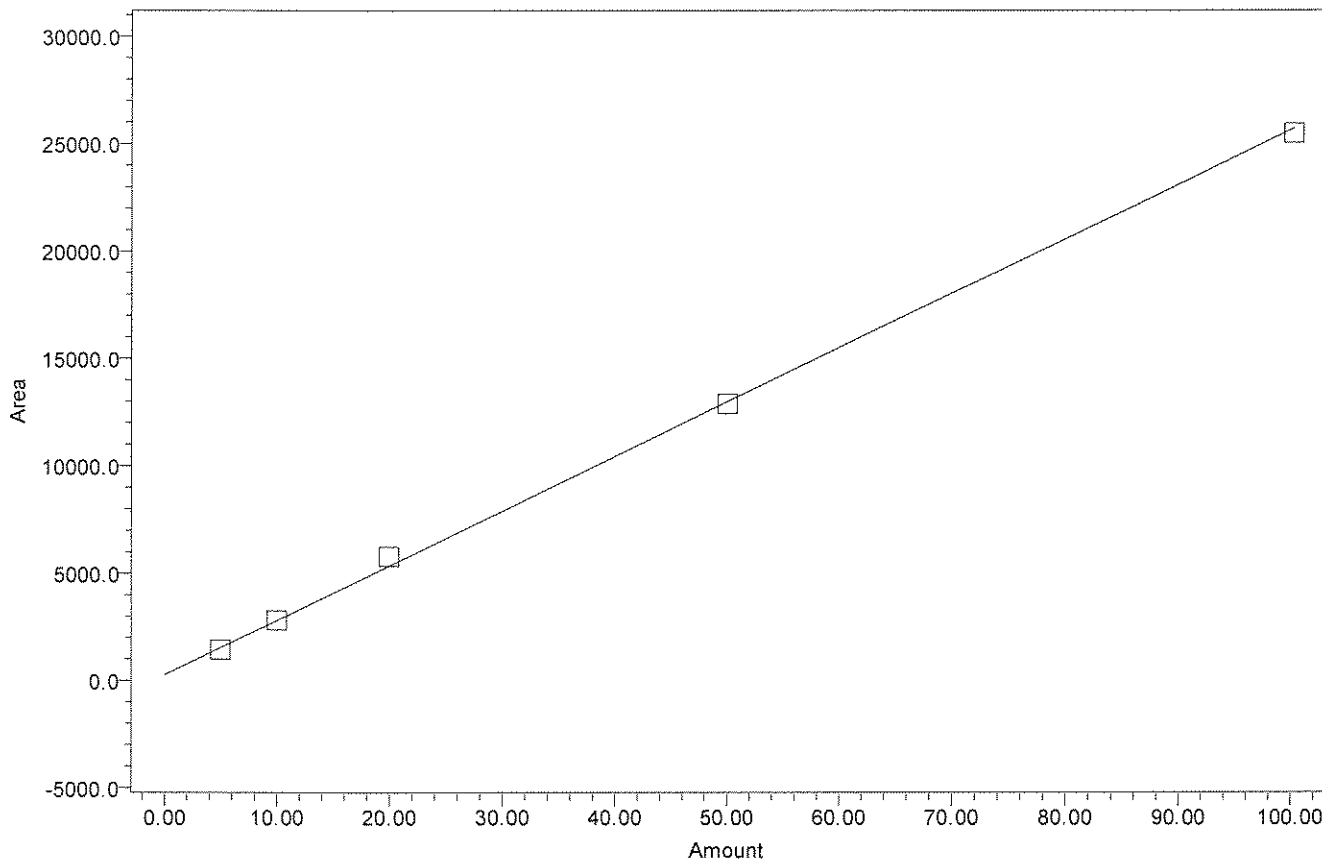
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 255.378601
System:	Instrument_11	Coefficient first Order:	B 255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998432

Calibration Curve



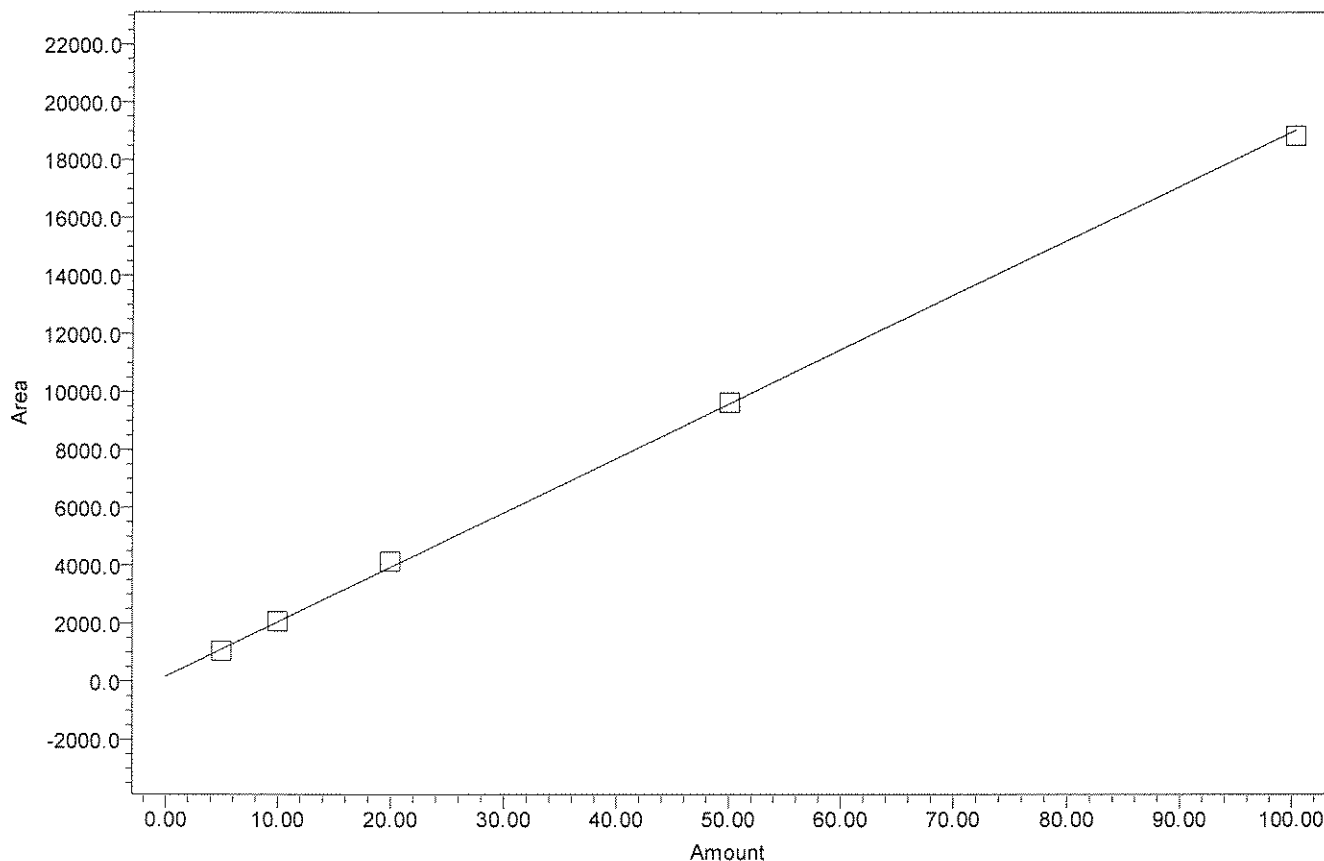
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	164.630828
System:	Instrument_11	Coefficient first Order:	B	189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999250

Calibration Curve



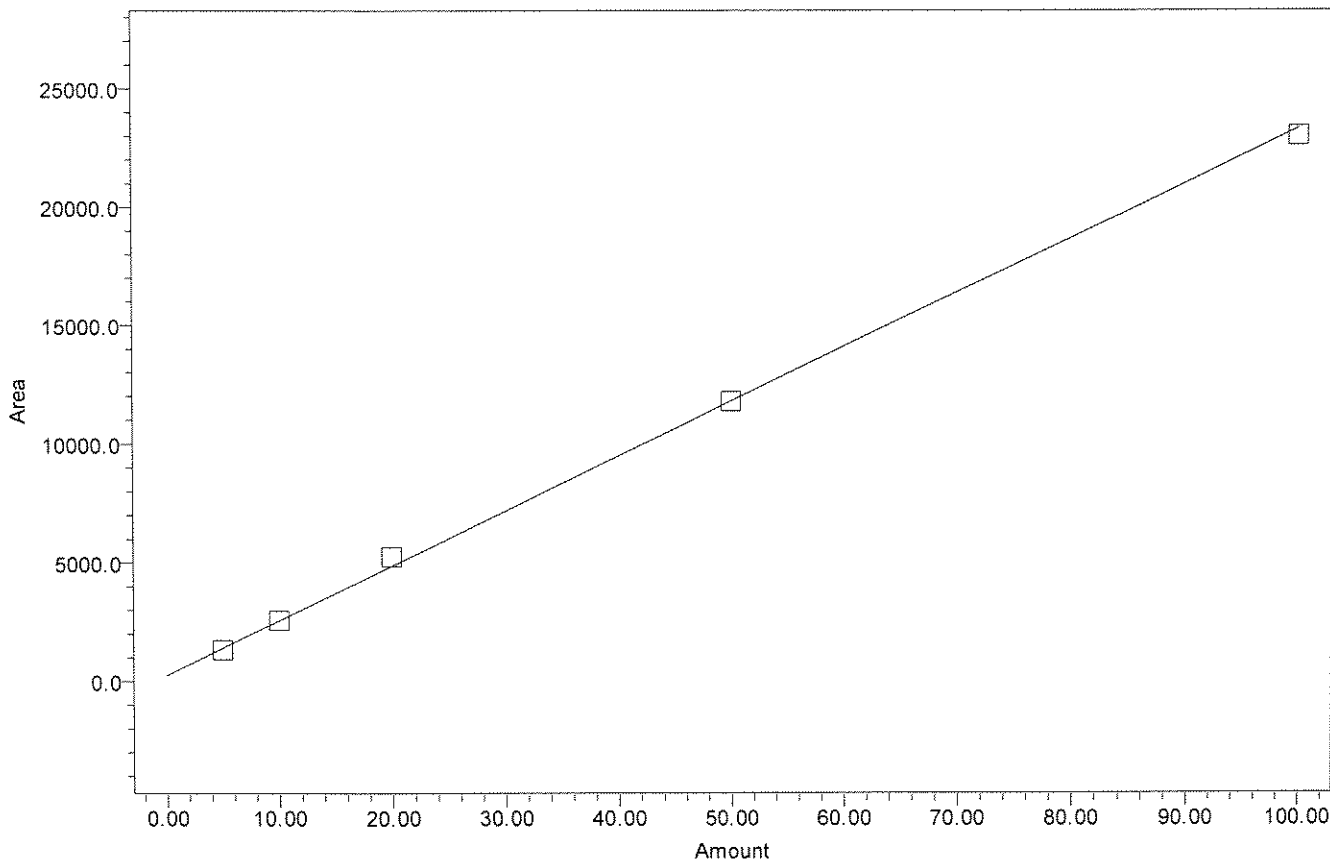
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

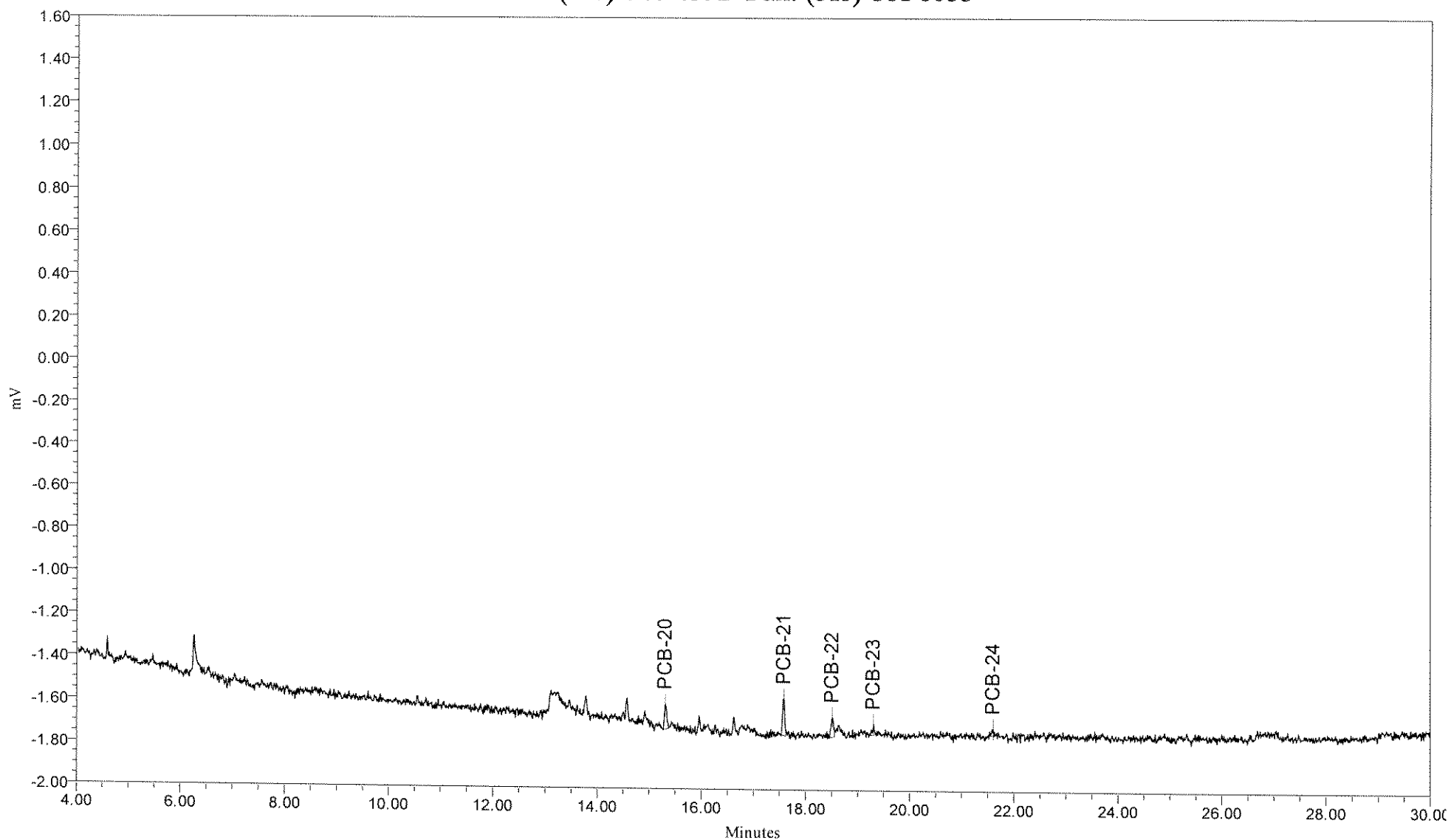
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
 Sample ID: A1260 5 PPB
 Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

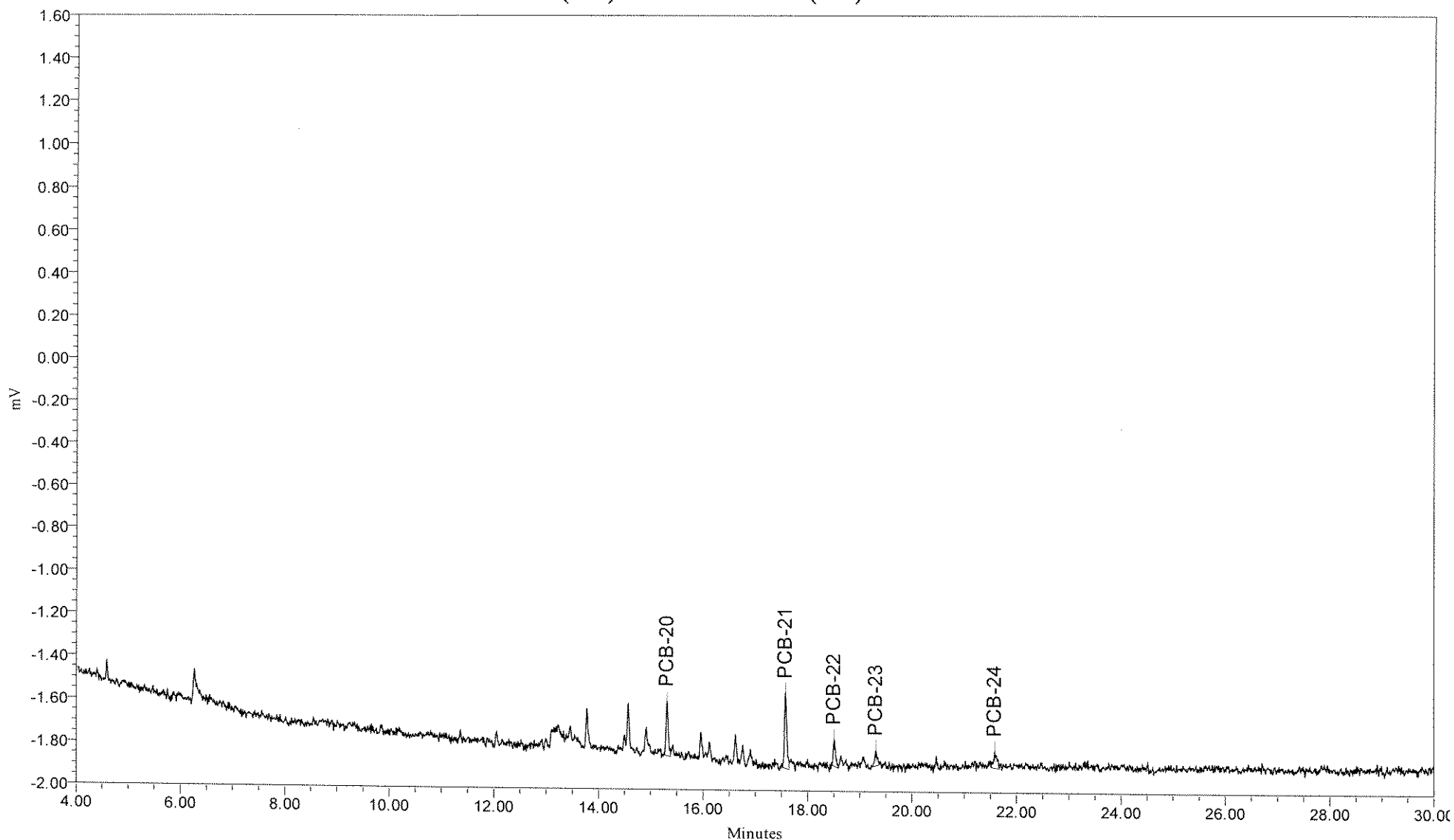
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

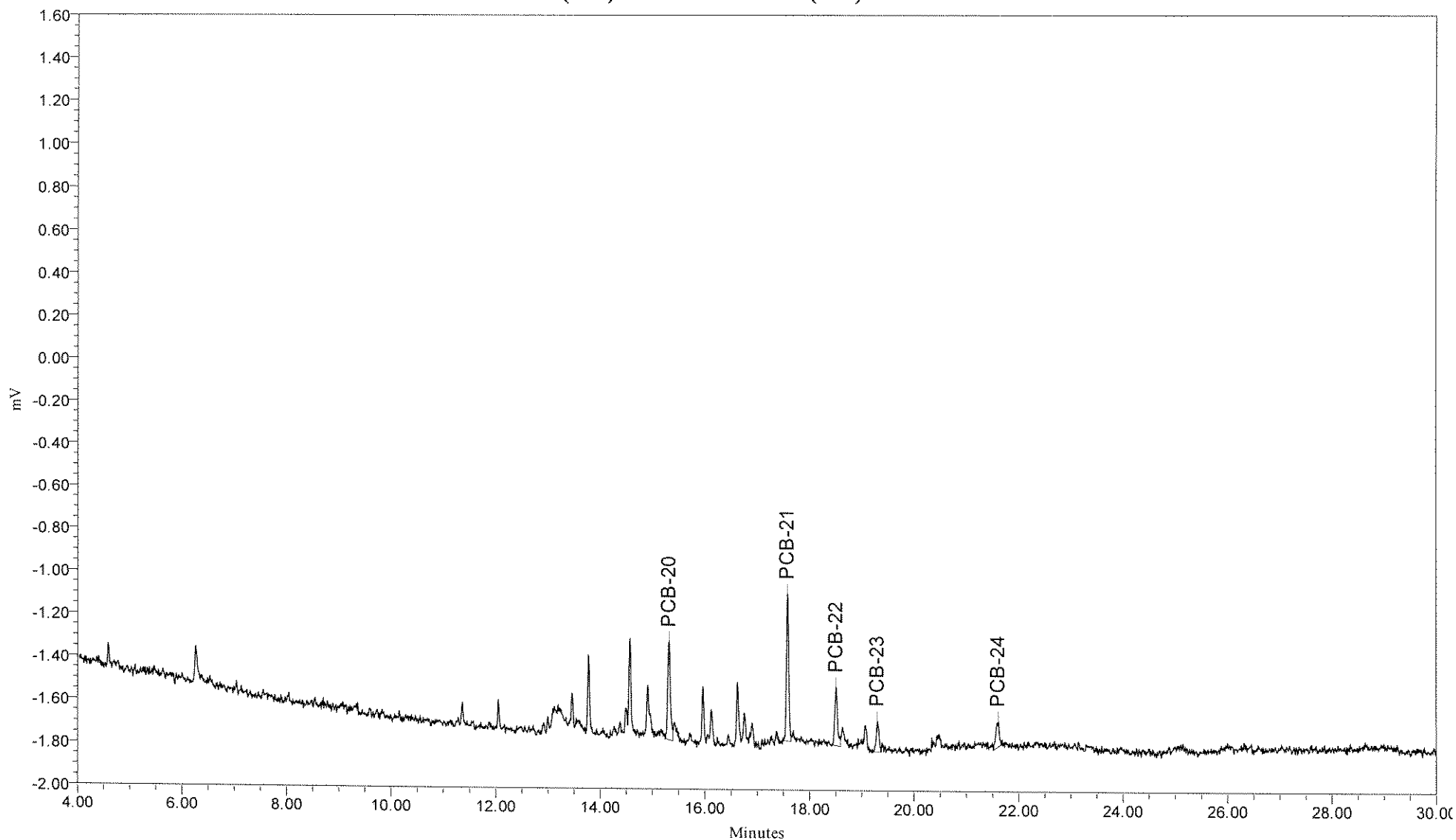
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760C	Sample Amount:	1
Sample ID:	A1260 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 13:42:47	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:43
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:35
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

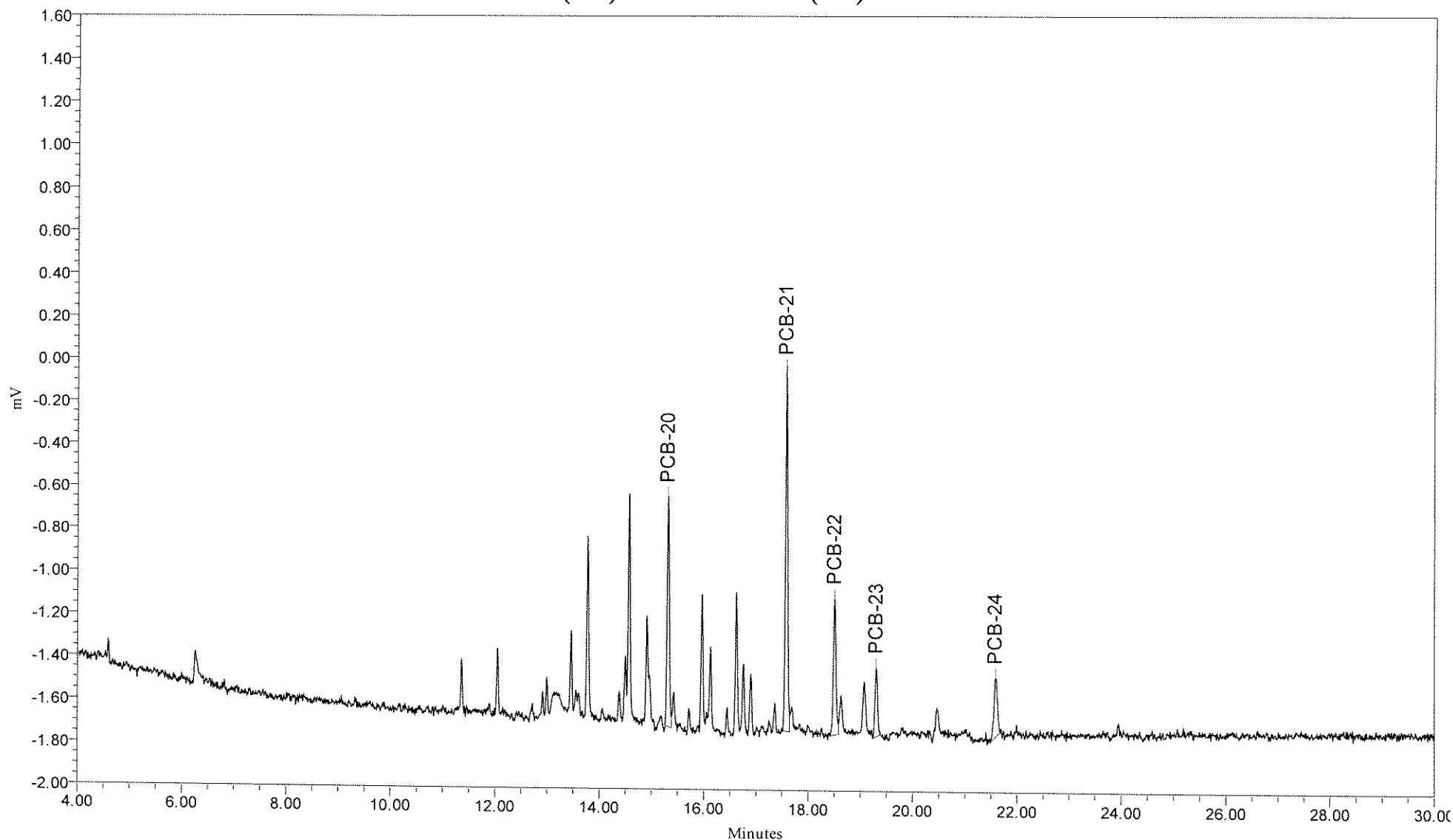
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

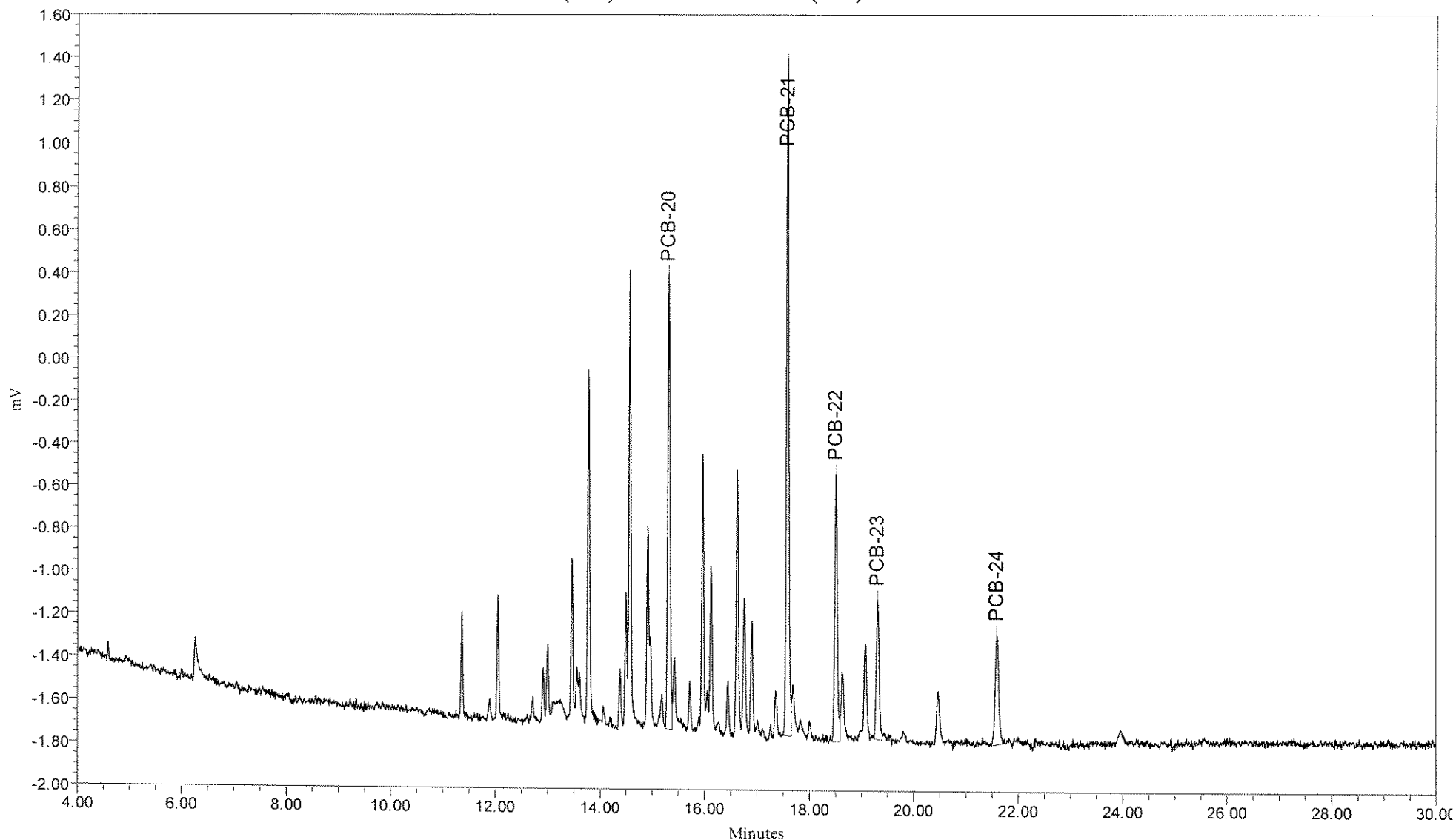
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
 Sample ID: A1260 100 PPB
 Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020014

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1016	GC11-630-14	CS160204B	CCV	54.3	50	8.59	02/04/2008 19:12:14
Aroclor 1221	GC11-630-24	CS210204B	CCV	53.4	50	6.77	02/05/2008 00:40:42
Aroclor 1232	GC11-630-27	CS320204B	CCV	48.8	50	-2.34	02/05/2008 02:19:16

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08020014

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08020014

ELAP ID No: 11078

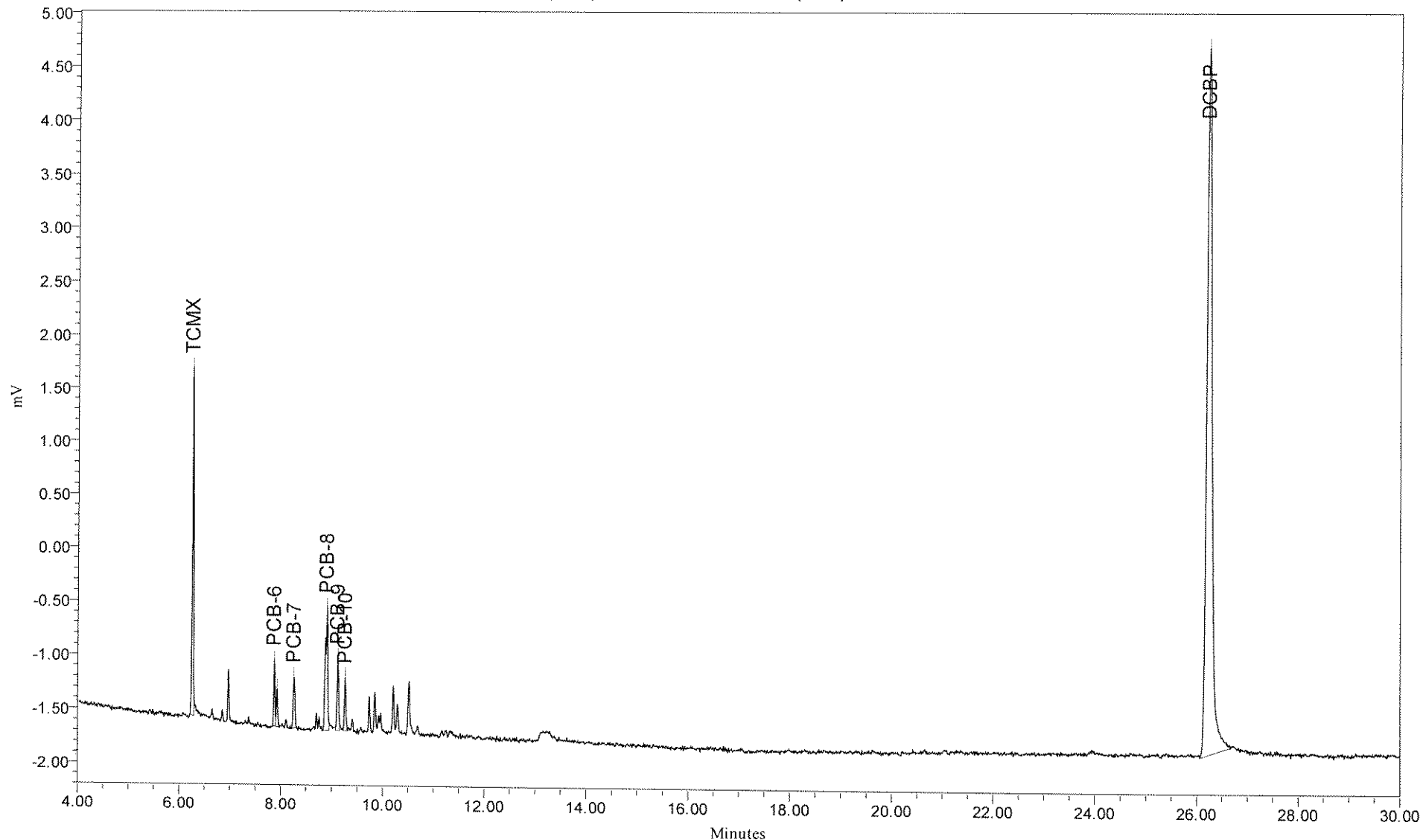
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-630-14	CS160204B	CCV	1	7.86	7.78	7.96
			CCV	2	8.25	8.17	8.35
			CCV	3	8.90	8.82	9.00
			CCV	4	9.12	9.01	9.23
			CCV	5	9.26	9.15	9.37
Aroclor 1221	GC11-630-24	CS210204B	CCV	1	4.83	4.72	4.94
			CCV	2	6.09	5.98	6.20
			CCV	3	6.64	6.54	6.76
			CCV	4	6.84	6.74	6.96
			CCV	5	6.96	6.85	7.07
Aroclor 1232	GC11-630-27	CS320204B	CCV	1	6.96	6.83	7.11
			CCV	2	8.25	8.11	8.39
			CCV	3	8.89	8.78	9.02
			CCV	4	9.11	9.00	9.24
			CCV	5	9.26	9.14	9.38

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

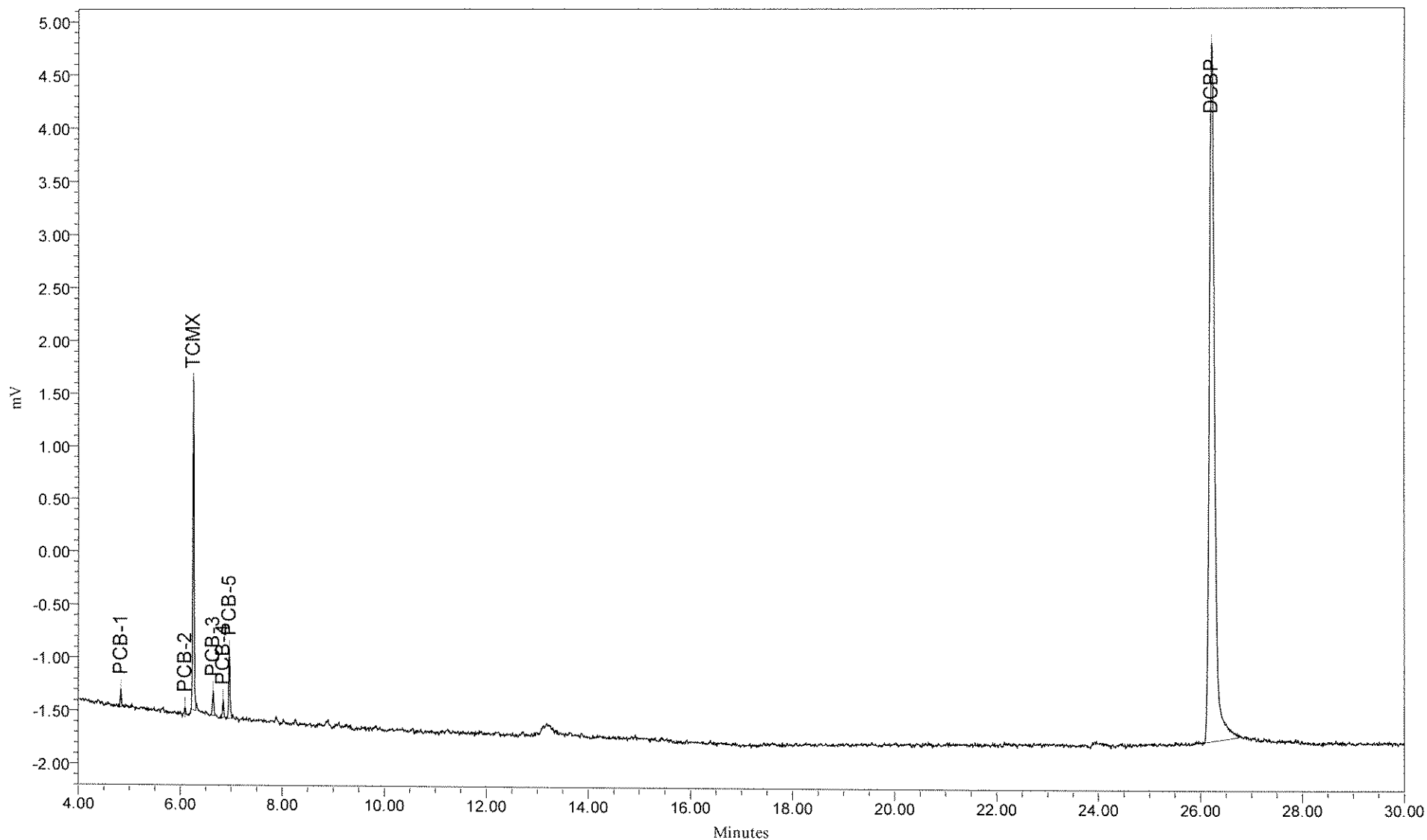
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

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Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

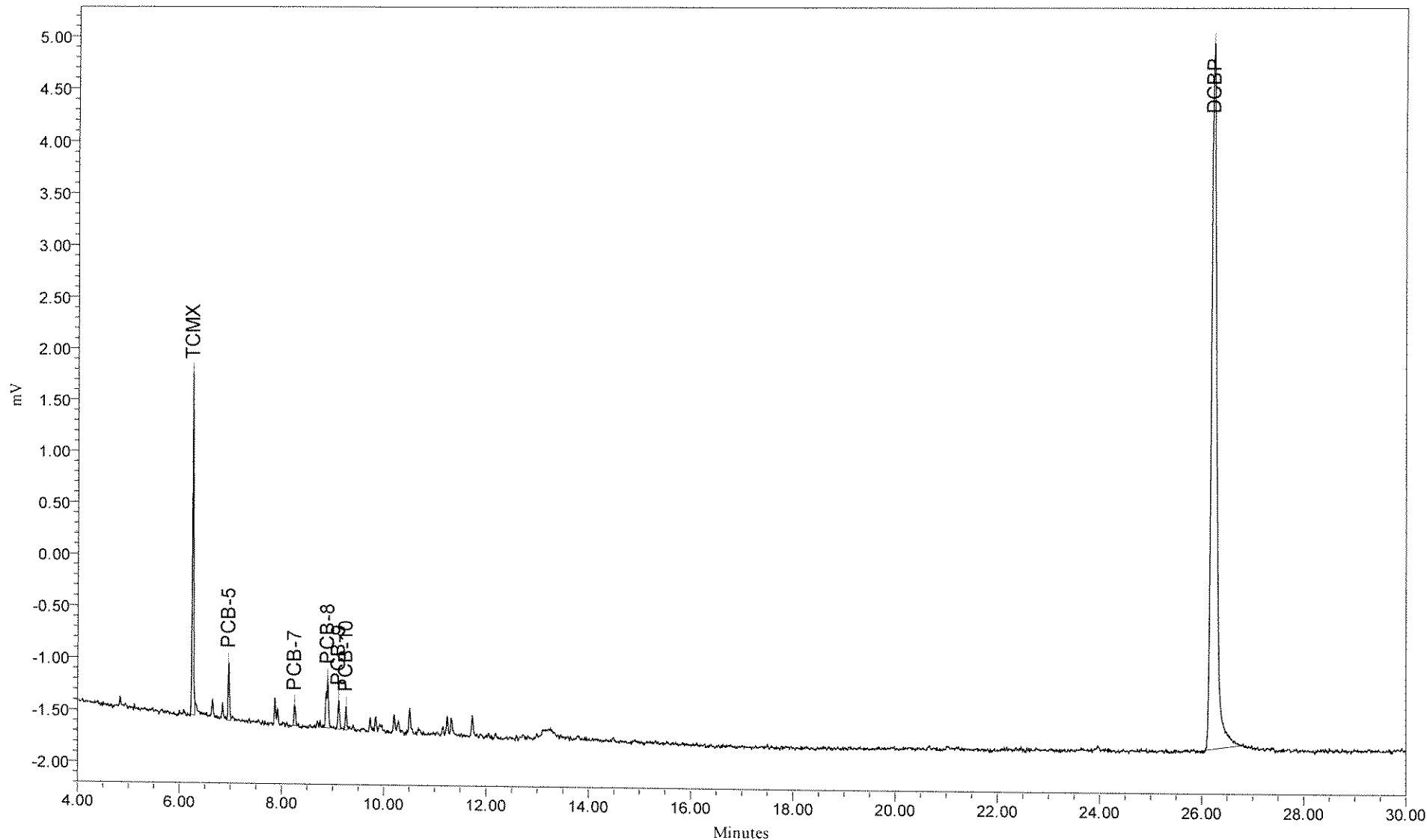
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

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Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

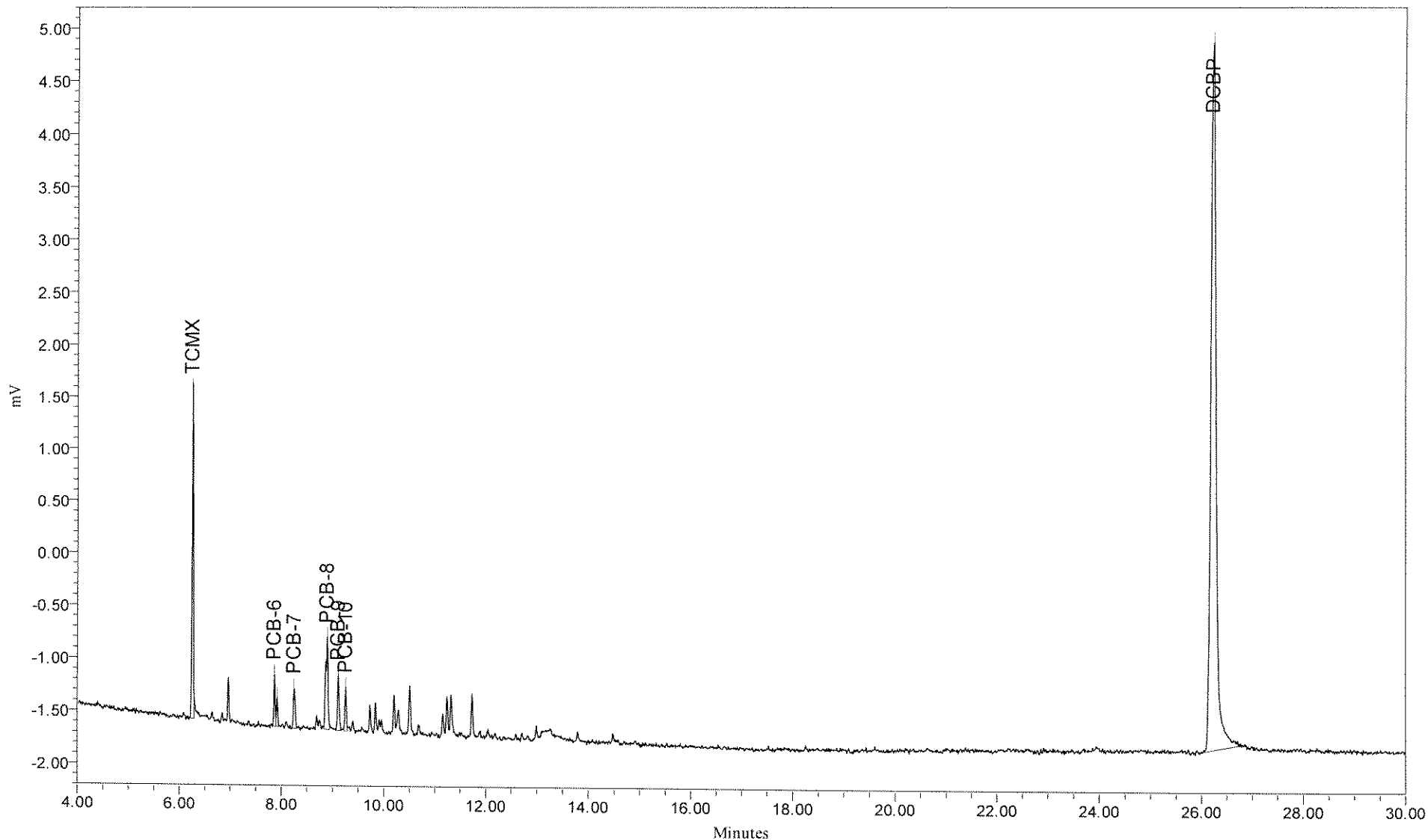
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

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Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

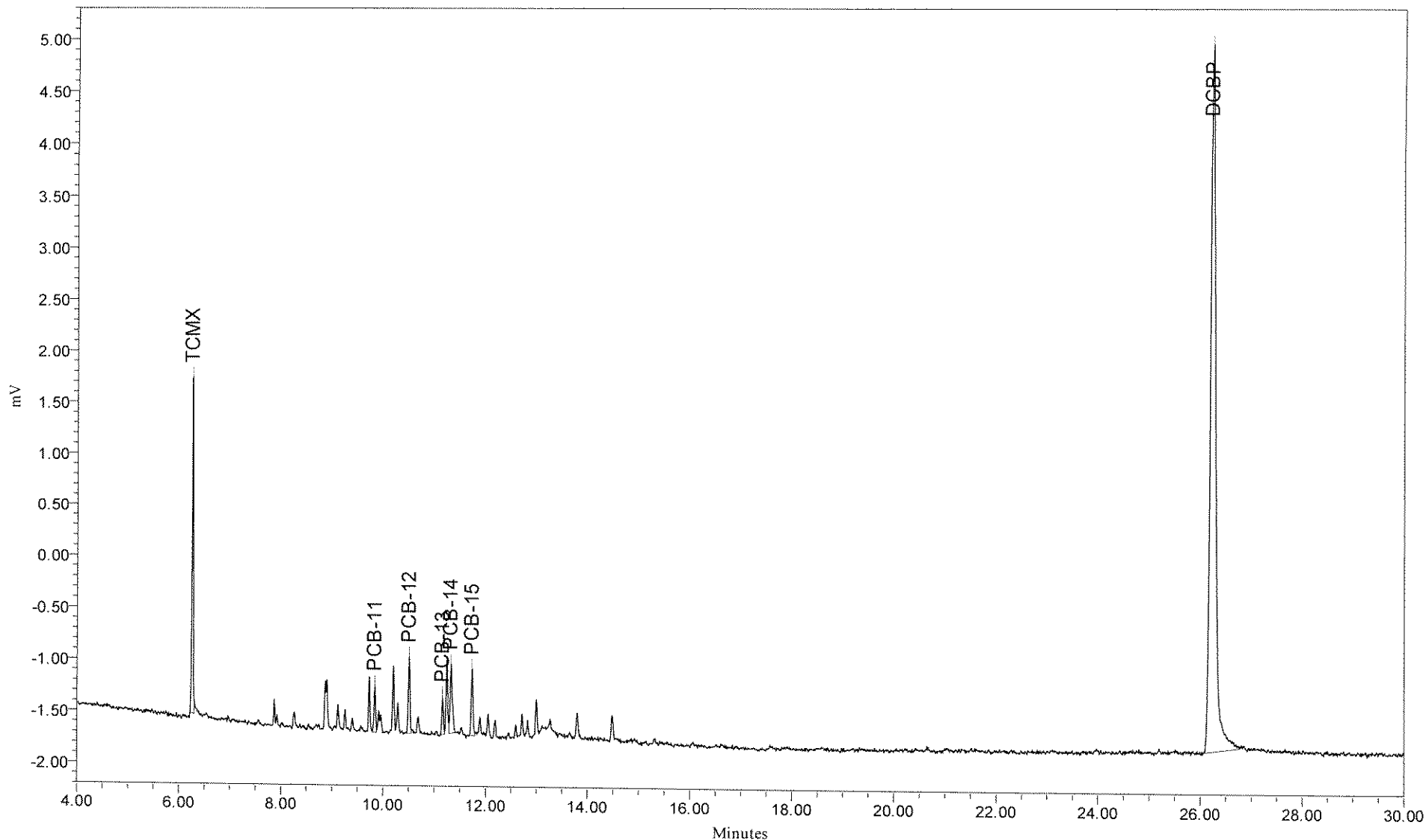
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

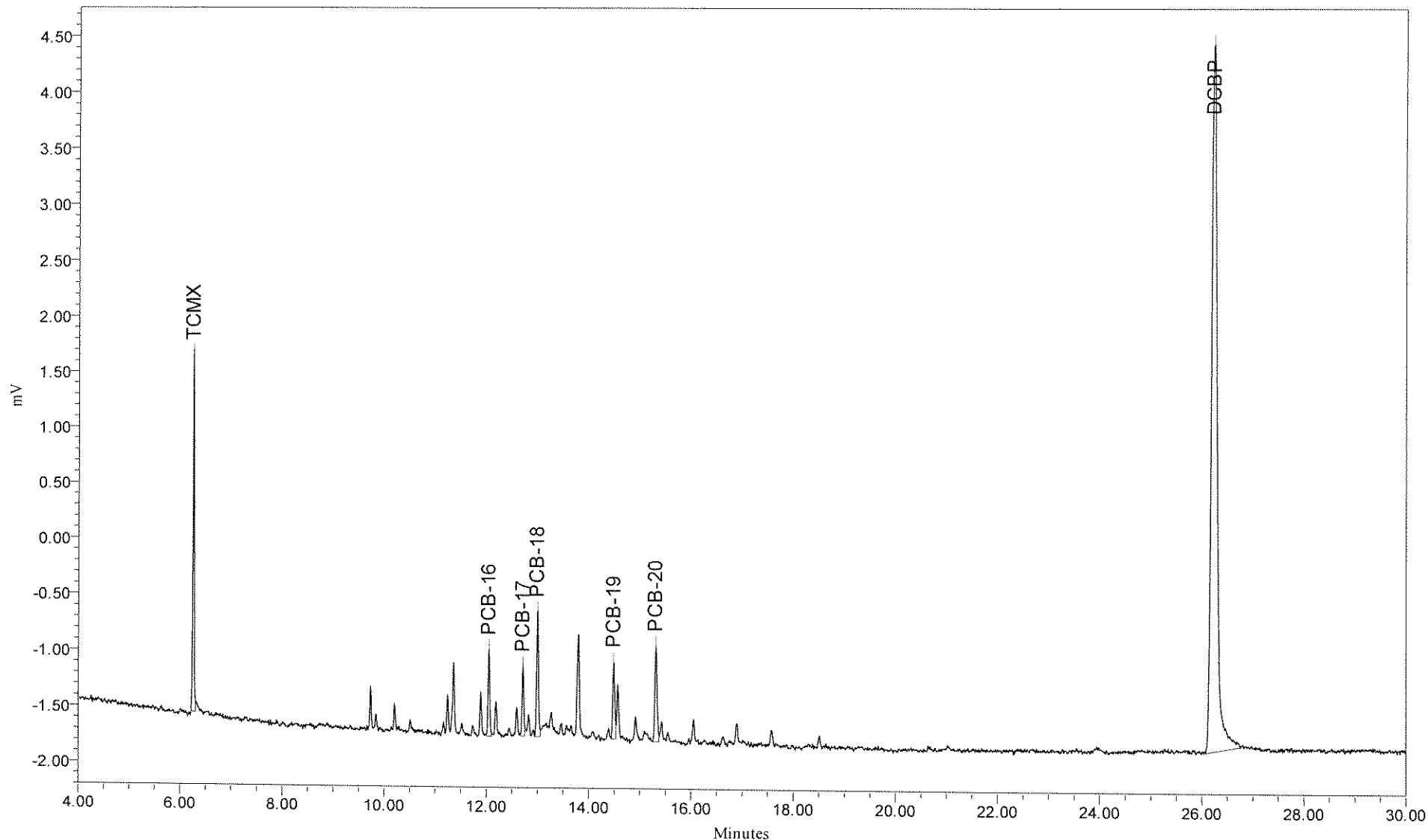
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

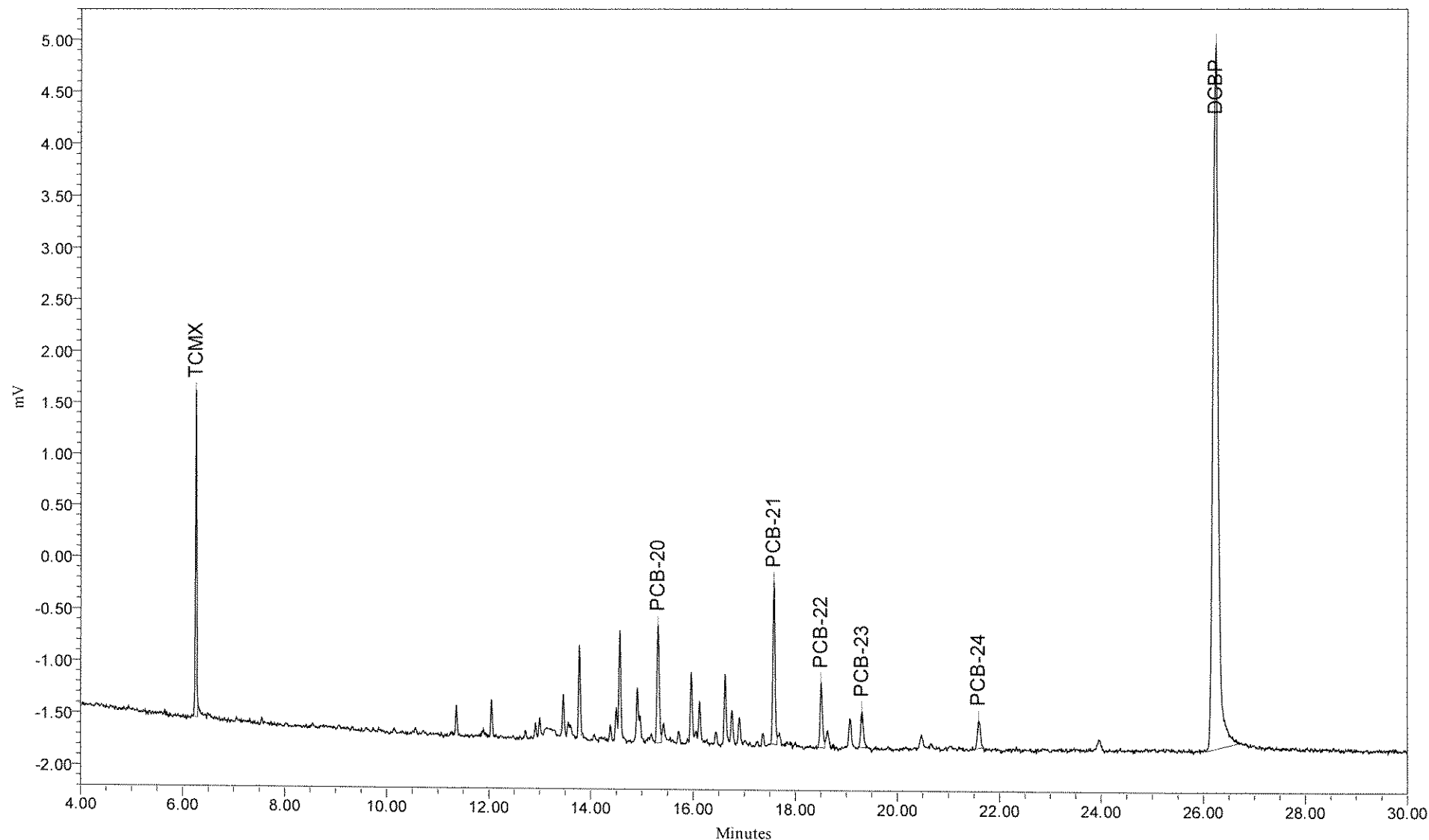
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

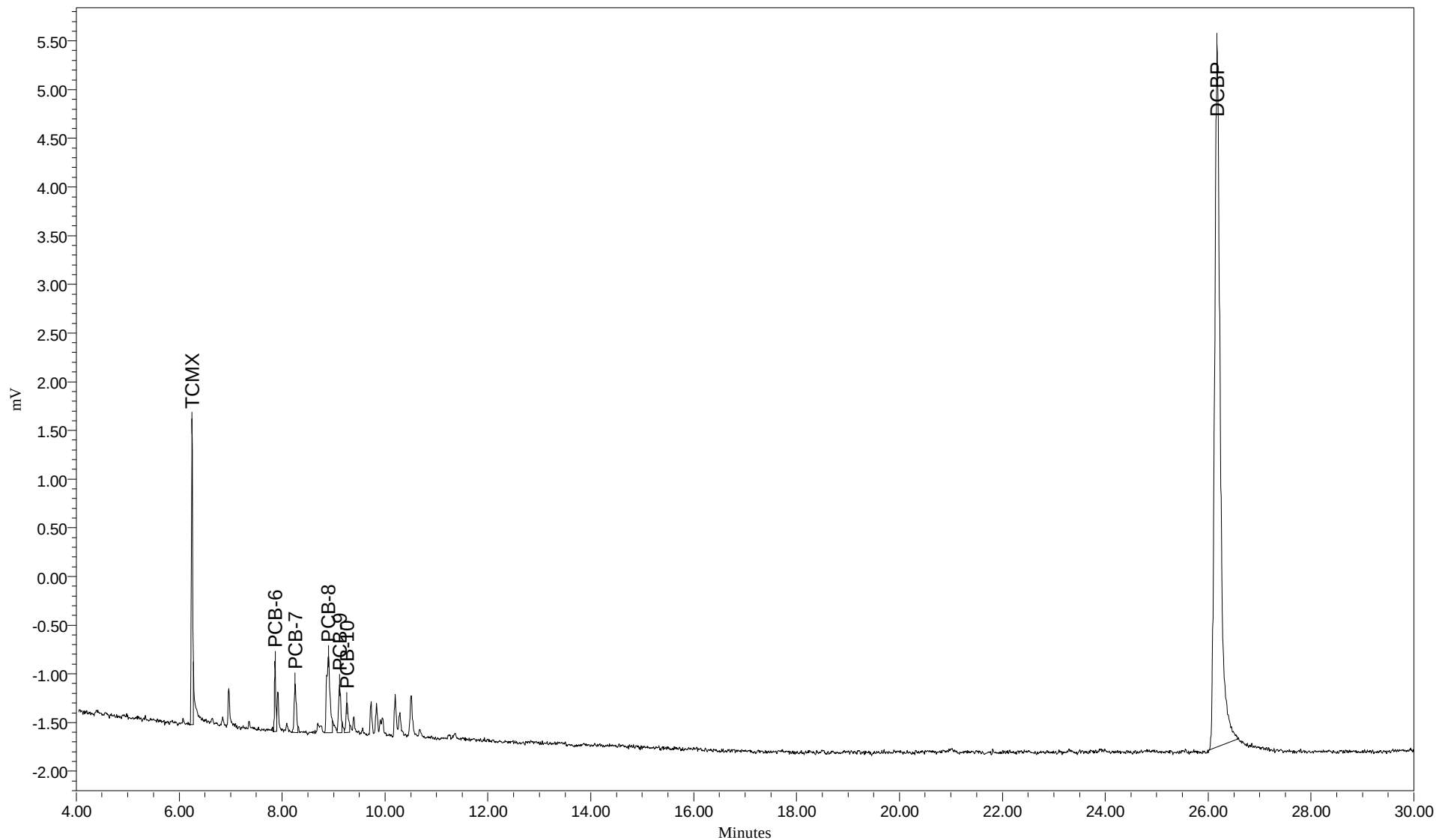
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160204B
Sample ID: A1016 50 PPB
Date Acquired: 2/4/2008 7:12:14 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS160204B	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	2/4/2008 7:12:14 PM	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 2/5/2008 9:35:25 AM
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time: 10:27:04 AM
Report Method Name:	608_CheckStandards_LL	Current Date: 2/5/2008

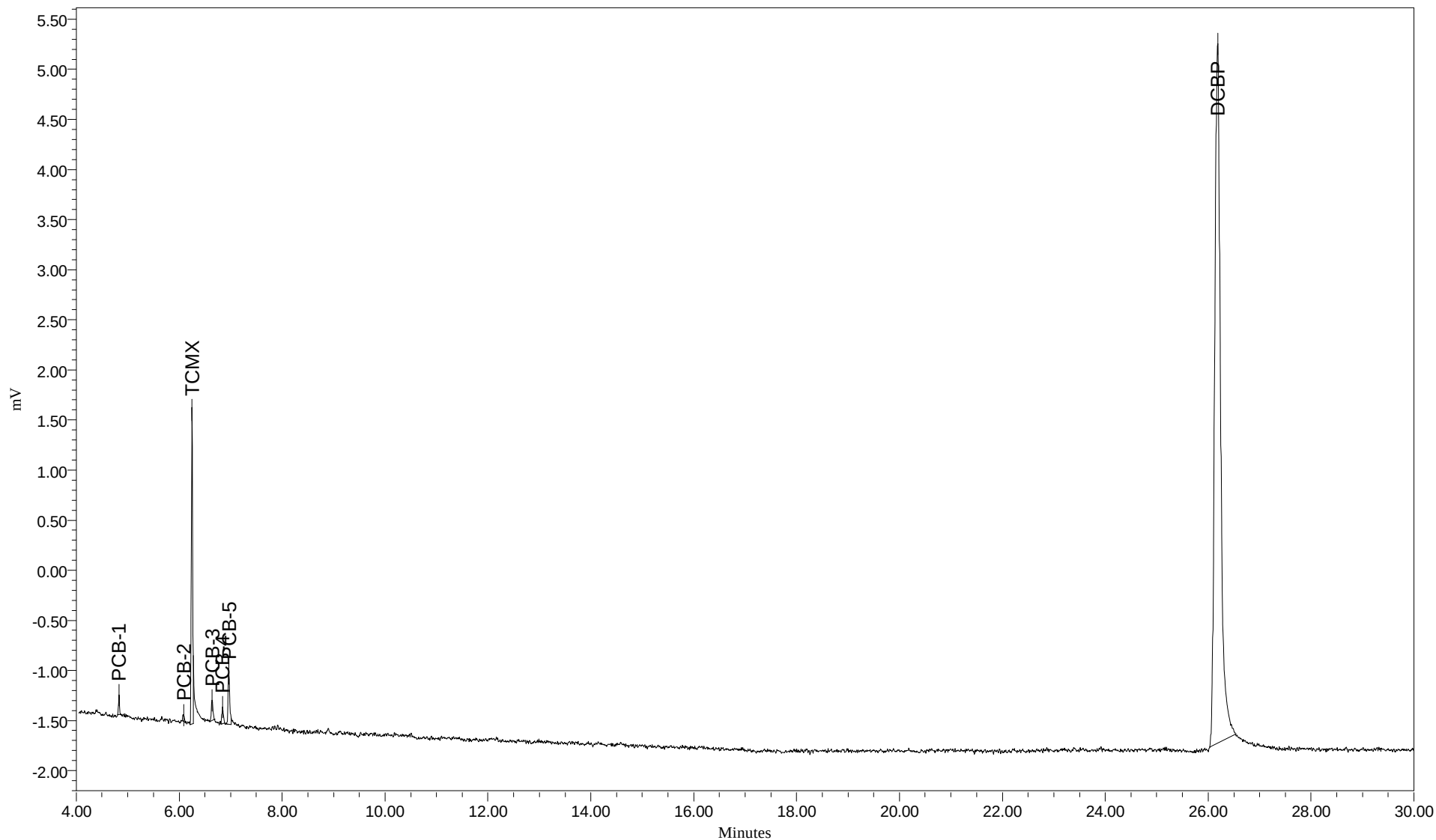
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.249	bv	5632	5.131	102.6	
2	PCB-6	7.864	BV	1239			
3	PCB-7	8.252	bv	1422			
4	PCB-8	8.900	Bv	3573			
5	PCB-9	9.116	vv	1428			
6	PCB-10	9.261	Vv	1000			
7	DCBP	26.175	bb	55148	57.367		114.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8662	54.297	8.594	X	
2	A1232	7424	93.707	87.414		
3	A1232-8/9	2422	65.932	31.863		
4	A1242	8662	63.104	26.209		

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Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210204B
Sample ID: A1221 50 PPB
Date Acquired: 2/5/2008 12:40:42 AM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210204B **Sample Amount:** 1
Sample ID: A1221 50 PPB **Dilution:** 1
Date Acquired: 2/5/2008 12:40:42 AM **Extract Volume:** 1
Project Name: GC11_January2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC11_DEFAULT **Date Processed:** 2/5/2008 9:35:42 AM
Processing Method: GC11_CalCurve_070907 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC11_608W_020408 **Current Time:** 10:27:04 AM
Report Method Name: 608_CheckStandards_LL **Current Date:** 2/5/2008

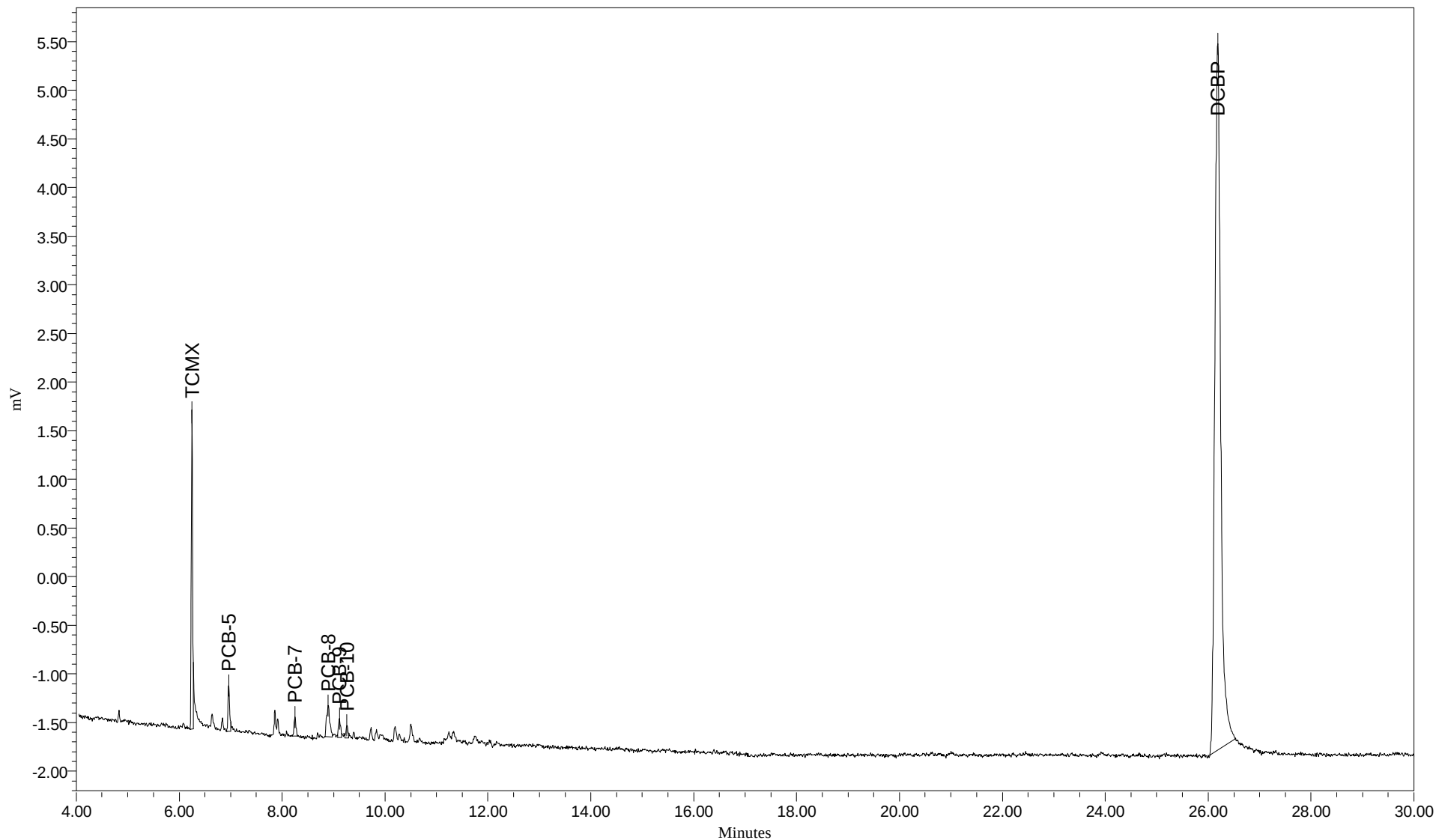
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.829	bb	263			
2	PCB-2	6.094	bb	143			
3	TCMX	6.249	Bv	5603	5.102	102.0	
4	PCB-3	6.640	bb	430			
5	PCB-4	6.842	bb	324			
6	PCB-5	6.964	bv	1164			
7	DCBP	26.185	bb	55164	57.384		114.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2326	53.383	6.766	X	
2	A1221-2	2182	53.703	7.405		
3	A1221-4	2001	52.559	5.118		
4	A1221-5	1161	51.439	2.878		
5	A1232	1164	15.031	-69.938		
6	A1232-8/9	1164	31.628	-36.743		

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Sample Name: CS320204B
Sample ID: A1232 50 PPB
Date Acquired: 2/5/2008 2:19:16 AM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS320204B	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	2/5/2008 2:19:16 AM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 9:35:57 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:04 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.248	Bv	5968	5.459	109.2	
2	PCB-5	6.961	bv	1057			
3	PCB-7	8.246	bb	503			
4	PCB-8	8.895	bv	1396			
5	PCB-9	9.113	vv	554			
6	PCB-10	9.260	Vv	344			
7	DCBP	26.187	bb	57260	59.614		119.2

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	2796	17.749	-64.502		
2	A1221	1057	24.095	-51.809		
3	A1221-2	1057	25.988	-48.023		
4	A1221-4	1057	27.653	-44.695		
5	A1232	3854	48.832	-2.336	X	
6	A1232-8/9	1904	51.804	3.609		
7	A1242	2796	20.403	-59.194		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020014</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-56</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02035B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-15

Column 2 Information:

GC Column: NA

Injection Volume: NA

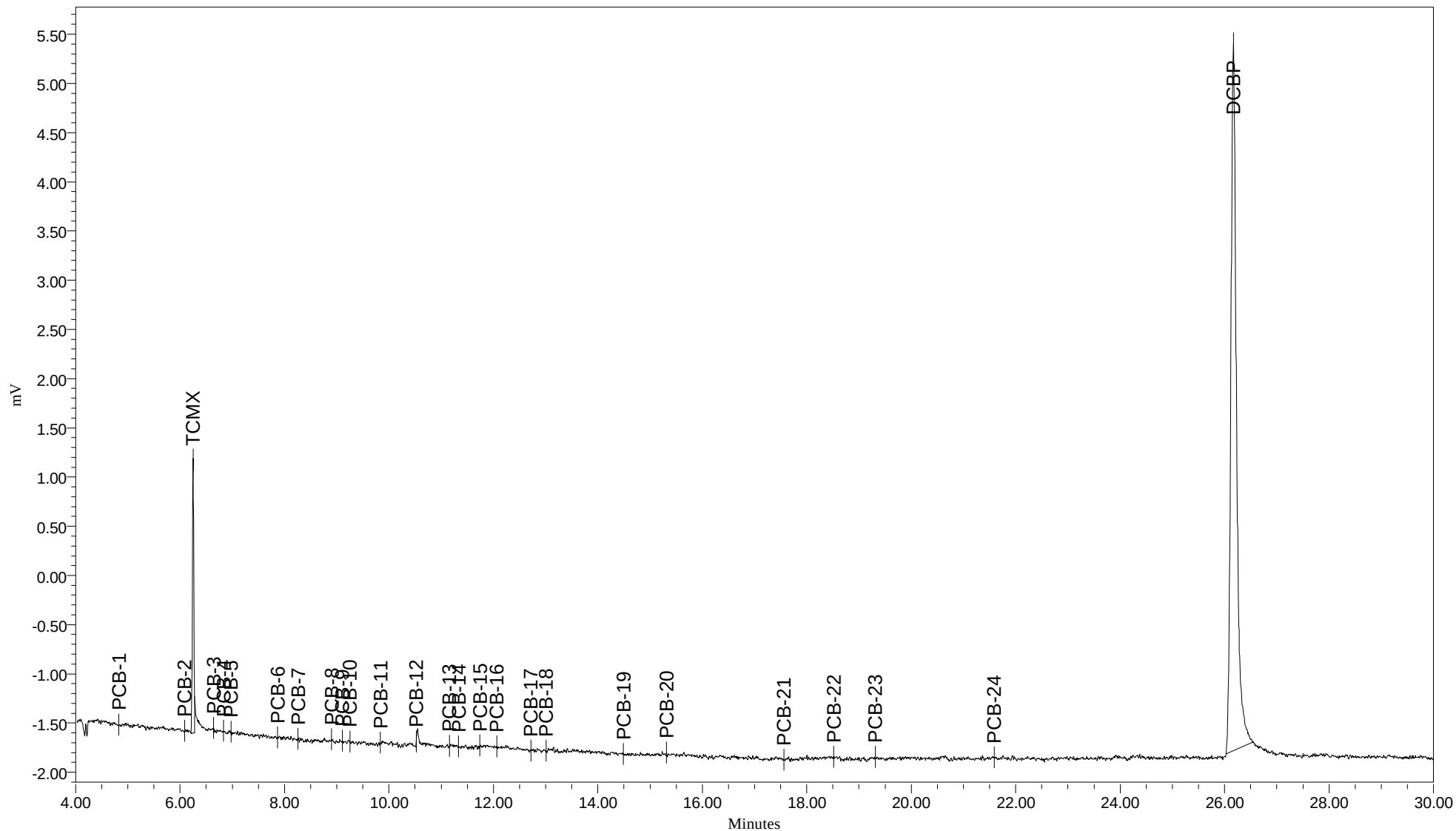
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035B
Sample ID: METHOD BLANK
Date Acquired: 2/4/2008 7:45:04 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	2/4/2008 7:45:04 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:12:25 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:36 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	6			
2	PCB-2	6.09	bb	4			
3	TCMX	6.25	bv	5048	4.561	91.2	
4	PCB-3	6.64	bb	5			
5	PCB-4	6.83	bb	3			
6	PCB-5	6.97	bb	10			
7	PCB-6	7.86	bb	6			
8	PCB-7	8.26	bb	2			
9	PCB-8	8.90	bb	10			
10	PCB-9	9.11	bb	8			
11	PCB-10	9.25	bb	6			
12	PCB-11	9.83	bb	6			
13	PCB-12	10.52	Bv	13			
14	PCB-13	11.16	bb	2			
15	PCB-14	11.33	bb	5			
16	PCB-15	11.74	bb	9			
17	PCB-16	12.06	bb	7			
18	PCB-17	12.72	bb	1			
19	PCB-18	13.01	bb	10			
20	PCB-19	14.49	bb	4			
21	PCB-20	15.31	bb	18			
22	PCB-21	17.56	bb	4			
23	PCB-22	18.52	bb	12			
24	PCB-23	19.31	bb	25			
25	PCB-24	21.59	bb	6			
26	DCBP	26.17	bb	54191	56.348		113

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	32	0.527	0.00527	0.0500	NR	
2	A1221	27	0.314	0.00314	0.0500	NR	
3	A1221-2	23	0.517	0.00517	0.0500	NR	
4	A1221-4	25	0.415	0.00415	0.0500	NR	
5	A1221-5	17			0.0500	NR	
6	A1232	36	0.850	0.00850	0.0500	NR	
7	A1232-8/9	18	0.340	0.00340	0.0500	NR	
8	A1242	32	0.281	0.00281	0.0500	NR	
9	A1248	36	0.195	0.00195	0.0500	NR	
10	A1248-11/15	20			0.0500	NR	
11	A1248-14/15	21			0.0500	NR	
12	A1254	41			0.0500	NR	
13	A1254-17/18	30			0.0500	NR	
14	A1254-19/20	18			0.0500	NR	
15	A1254-20	23			0.0500	NR	
16	A1260	65			0.0500	NR	
17	A1260-20	47			0.0500	NR	
18	A1260-23	40			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020014</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-56</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02035L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/04/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/04/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-630-16

Column 2 Information:

GC Column: NA

Injection Volume: NA

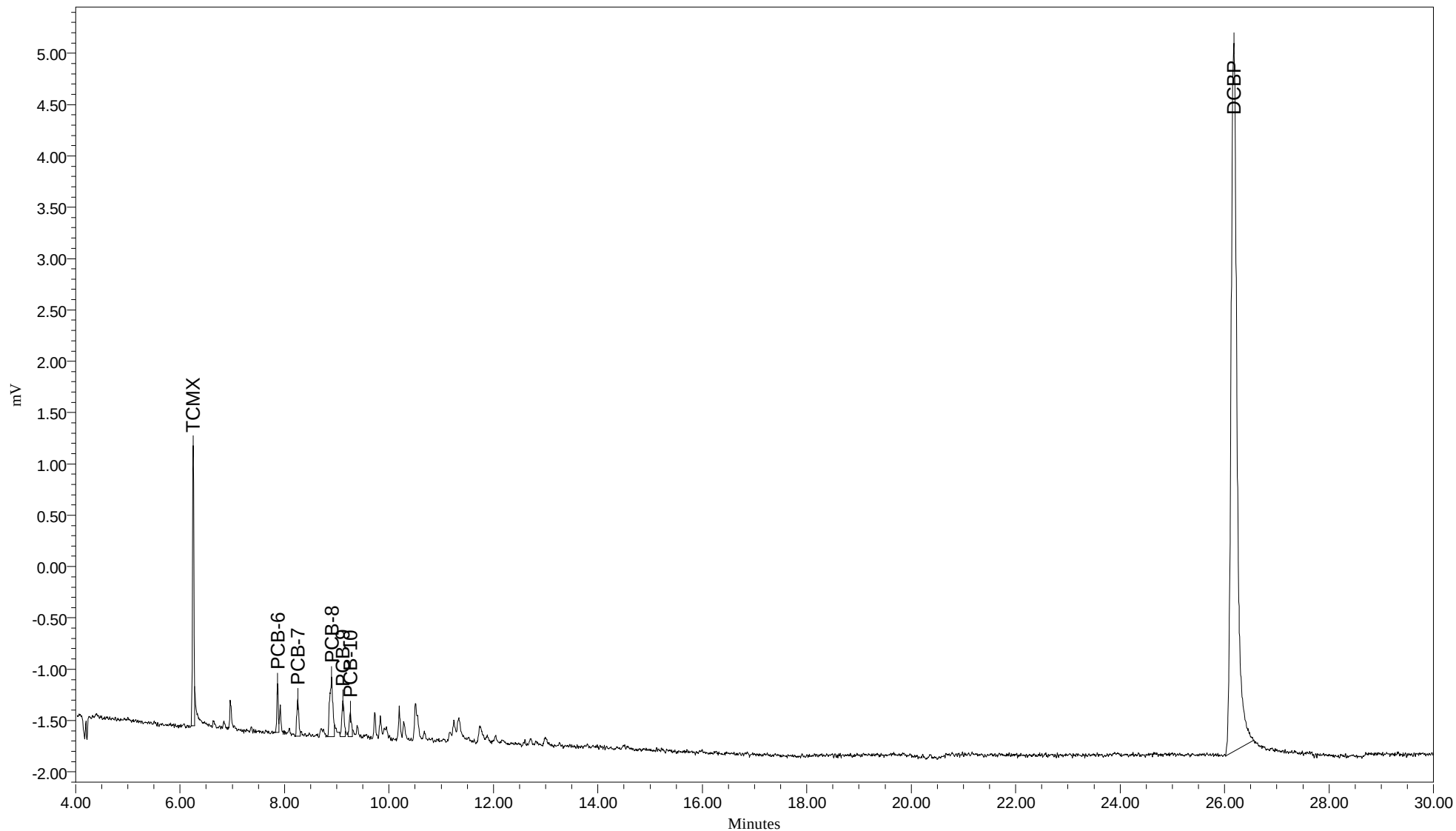
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.440	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02035L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 2/4/2008 8:17:55 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02035L	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	2/4/2008 8:17:55 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/5/2008 10:12:43 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020408	Current Time:	10:27:36 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/5/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4986	4.501	90.0	
2	PCB-6	7.86	bV	840			
3	PCB-7	8.25	bv	957			
4	PCB-8	8.90	bv	2480			
5	PCB-9	9.12	Vv	1061			
6	PCB-10	9.26	v v	694			
7	DCBP	26.18	Bb	55044	57.256		115

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6033	37.915	0.37915	0.0500	NR	
2	A1232	5193	65.673	0.65673	0.0500	NR	
3	A1232-8/9	1652	44.924	0.44924	0.0500	NR	
4	A1242	6033	43.964	0.43964	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

02/05/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-02042008

MATRIX: WATER

DATE RECEIVED: 02/04/2008 TIME: 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02084 NEALRF: 08020014-01

DATE SAMPLED: 02/04/2008 TIME: 11:15

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/05/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

02/05/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-02042008

MATRIX: WATER

DATE RECEIVED: 02/04/2008 **TIME:** 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02085 **NEALRF:** 08020014-02

DATE SAMPLED: 02/04/2008 **TIME:** 11:30

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/05/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:

Batch ID: 371 Date In Oven: 02/04/2008 Temp: 104 degree C Analyst: Christopher Appel

Finish:

ERA Lot # 020108B6P65 Date Out Oven: 02/05/2008 Temp: 104 degree C Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6436	BLANK-96	AL02035B	L	☒	13:30	08:00	12	1000	26.4321	26.4321	0				
6437	LCS-96	AL02035L	L	☒	13:30	08:00	Z2	250	23.5905	23.6152	98.8	100	98.8		
6433	08020007-02	AL02035	L	☒	13:30	08:00	HI	1000	25.9480	25.9519	3.9				
6438	08020007-02DUP	AL02035D	L	☒	13:30	08:00	641	1000	27.3249	27.3287	3.8			2.60	
6432	08020007-01	AL02034	L	☒	13:30	08:00	98	960	23.2346	23.2376	3.13				
6434	08020007-03	AL02036	L	☒	13:30	08:00	RB	1000	25.7803	25.7836	3.3				
6435	08020007-04	AL02037	L	☒	13:30	08:00	X1	1000	26.5184	26.5211	2.7				
6454	08020014-01	AL02084	L	☒	13:30	08:00	H98	970	24.5966	24.6029	6.49				
6455	08020014-02	AL02085	L	☒	13:30	08:00	38	950	25.0931	25.0952	2.21				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review:

CA 2/5/08

QA Review:

M/Q 2/5/08



CERTIFICATE OF ANALYSIS

02/05/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 02/04/2008 **TIME:** 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08020014

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL02084	SW-US-02042008	EPA 160.2	02/04/2008 11:15	6.49	1.03		mg/L	02/04/2008
AL02085	SW-DS-02042008	EPA 160.2	02/04/2008 11:30	2.21	1.05		mg/L	02/04/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008-E

LRF: 08020025

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Total Suspended Solids.....	162

Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on February 5, 2008 (Assigned Sample Delivery Group: 08020025). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL02186	SW-US-02052008
AL02187	SW-DS-02052008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas

Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08020025A.doc

Sample Chain Of Custody

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

NORTHEAST ANALYTICAL, INC.

2190 Technology Drive, Schenectady, NY 12308

Telephone (518) 346-4592 Fax (518) 381-6055

www.nealab.com

information@nealab.com

LRF # **<08020025P1>**

DISPOSAL REQUIREMENTS: (To be filled in by Client)



RETURN TO CLIENT



DISPOSAL BY NORTHEAST ANALYTICAL



ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

CLIENT (REPORTS TO BE SENT TO):			PROJECT#/PROJECT NAME:			ENTER ANALYSIS AND METHOD NUMBER REQUESTED																		
PROJECT MANAGER:			PROJECT LOCATION (CITY/STATE) ADDRESS:			PRESERVATIVE CODE:		BOTTLE TYPE:		BOTTLE SIZE:		PRESERVATIVE KEY:												
PHONE:			REQUIRED TURN AROUND TIME:			NAME OF COURIER (IF USED):		DATA REPORT:		CERTIFICATES ONLY:		0 - NONE												
SAMPLING FIRM:			ELECTRONIC RESULTS FORMAT:			E-MAIL ADDRESS:			LAB			1 - HCL												
SAMPLED BY: (Please Print)			FAXED RESULTS			FAX #:			SAMPLE ID			2 - HNO3												
LAB			DATE			TIME			MATRIX			GRAB/COMP			3 - H2SO4									
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP			4 - NaOH									
PHONE:			DATE			TIME			MATRIX			GRAB/COMP			5 - Zn. Acetate									
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP			6 - MeOH									
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP			7 - NaHSO4									
LAB			DATE			TIME			MATRIX			GRAB/COMP			8 - Other									
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP			REMARKS:									
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME			MATRIX			GRAB/COMP												
LAB			DATE			TIME			MATRIX			GRAB/COMP												
PROJECT MANAGER:			DATE			TIME			MATRIX			GRAB/COMP												
PHONE:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLING FIRM:			DATE			TIME			MATRIX			GRAB/COMP												
SAMPLED BY: (Please Print)			DATE			TIME																		

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 02/05/2008

Batch ID: 4810

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Initial for required Clean Up Steps				Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
														DAP		DAP	DAP							
1	49761	PBLK-67	AL02186B	Water	5	E PCB W	SEPFUN	I	1000	NA	NA	NA	NA	02/05	NA	02/05	02/05	10	02/05					
2	49762	LCS-67	AL02186L	Water	5	E PCB W	SEPFUN	k	1000	NA	NA	NA	NA	02/05	NA	02/05	02/05	10	02/05					
3	49759	08020025-01	AL02186	Water	5	E PCB W	SEPFUN	barss	1080	NA	NA	NA	NA	02/05	NA	02/05	02/05	10	02/05					
4	49760	08020025-02	AL02187	Water	5	E PCB W	SEPFUN	p	1060	NA	NA	NA	NA	02/05	NA	02/05	02/05	10	02/05					

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CV520	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

Deborah A. Pettit

SIGNATURE:

Carrie Barss

Print Date: 02/05/2008
Nea Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4810

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-67	AL02186B	Water	02/05/08	1000	10	NA	NA	NA	10x
LCS-67	AL02186L	Water	02/05/08	1000	10	NA	↓	↓	↓
08020025-01	AL02186	Water	02/05/08	1080	10	NA	↓	↓	↓
08020025-02	AL02187	Water	02/05/08	1060	10	NA	↓	↓	↓

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Sodium Sulfate	46206728071026	NA		☒	☒	☐	☒	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CV520	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐

0/μm 2/6/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08020025

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-67	AL02186B	GC11-631-8	93.4	115			0
LCS-67	AL02186L	GC11-631-9	83.7	114			0
08020025-01	AL02186	GC11-631-10	92.9	110			0
08020025-02	AL02187	GC11-631-11	93.2	111			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08020025

LCS ID: LCS-67

Blank Sample ID: PBLK-67

LCS File ID: GC11-631-9

Method Blank File ID: GC11-631-8

LCS Inj Date: 02/05/2008 19:57:43

Method Blank Inj Date: 02/05/2008 19:24:53

LCS NEA ID No: AL02186L

Method Blank NEA ID No: AL02186B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.424	84.7	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08020025
ELAP ID No:	11078	Blank Sample ID:	PBLK-67
Matrix:	Water	Method Blank Nea ID No:	AL02186B
Instrument ID:	GC11	Lab File ID:	GC11-631-8
Extraction Type:	Separatory Funnel	Date Extracted:	02/05/2008
GC Column (1):	J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm	Date Analyzed:	02/05/2008
		Time Analyzed:	19:24:53

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL02186L	GC11-631-9	02/05/2008 19:57:43
SW-US-02052008	AL02186	GC11-631-10	02/05/2008 20:30:35
SW-DS-02052008	AL02187	GC11-631-11	02/05/2008 21:03:28

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020025</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020025-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-02052008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL02186</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/05/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/05/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/05/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-631-10

Column 2 Information:

GC Column: NA

Injection Volume: NA

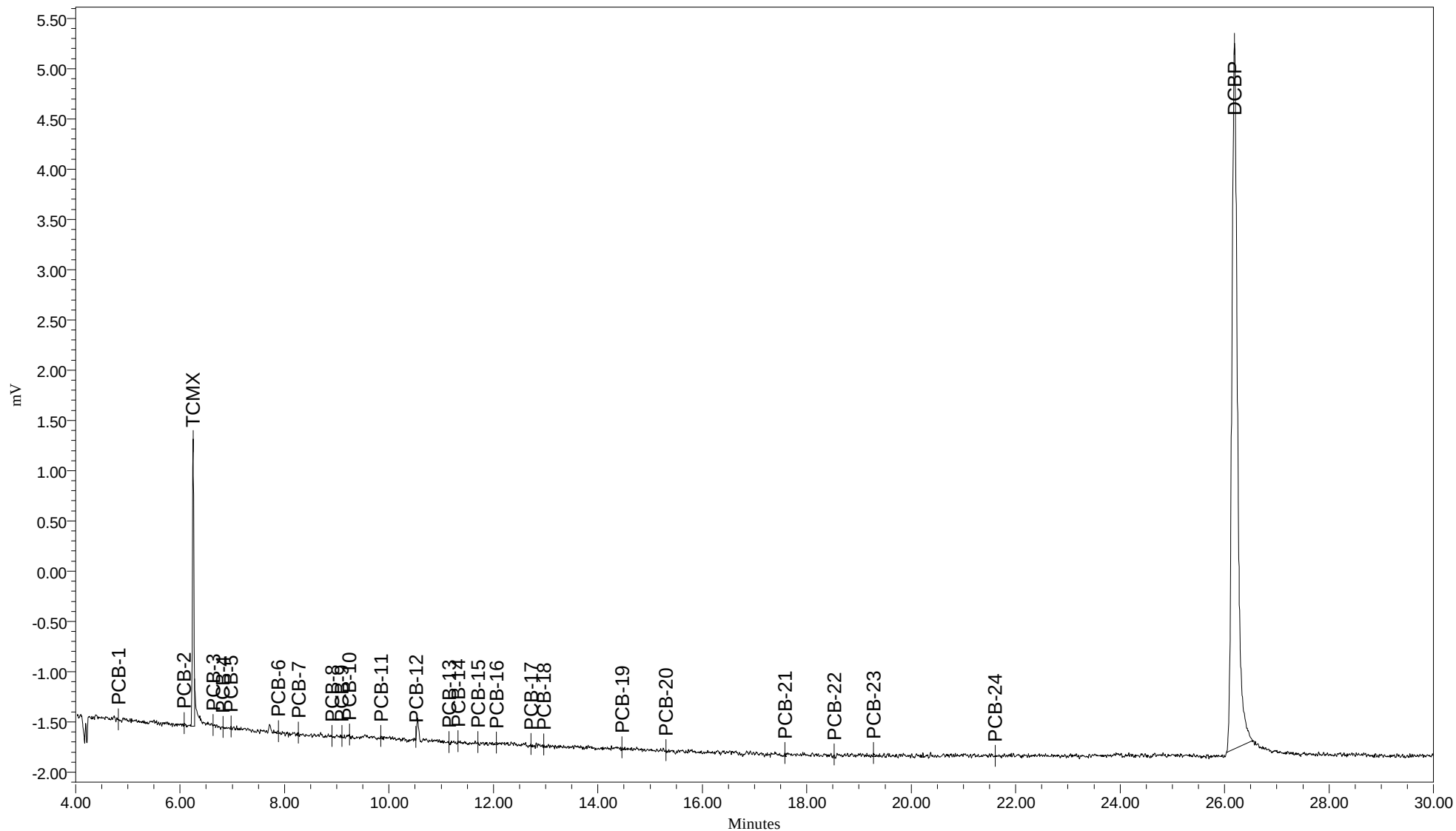
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02186
Sample ID: SW-US-02052008
Date Acquired: 2/5/2008 8:30:35 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02186	Sample Amount:	1.0800 L
Sample ID:	SW-US-02052008	Dilution:	10
Date Acquired:	2/5/2008 8:30:35 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/6/2008 8:12:40 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020508	Current Time:	8:21:31 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/6/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	2			
2	PCB-2	6.08	bb	33			
3	TCMX	6.25	Bv	5135	4.646	92.9	
4	PCB-3	6.63	bb	4			
5	PCB-4	6.82	bb	10			
6	PCB-5	6.97	bb	33			
7	PCB-6	7.88	bb	42			
8	PCB-7	8.27	bb	48			
9	PCB-8	8.91	bb	14			
10	PCB-9	9.09	bb	13			
11	PCB-10	9.24	bb	32			
12	PCB-11	9.84	bb	45			
13	PCB-12	10.52	bv	15			
14	PCB-13	11.15	bb	30			
15	PCB-14	11.32	bb	27			
16	PCB-15	11.71	bb	15			
17	PCB-16	12.06	bb	46			
18	PCB-17	12.72	bb	31			
19	PCB-18	12.97	bb	37			
20	PCB-19	14.46	bb	34			
21	PCB-20	15.30	bb	19			
22	PCB-21	17.58	bb	44			
23	PCB-22	18.52	bb	61			
24	PCB-23	19.28	bb	55			
25	PCB-24	21.61	bb	9			
26	DCBP	26.19	bb	52841	54.911		110

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	149	1.253	0.01160	0.0500	NR	
2	A1221	82	1.572	0.01455	0.0500	NR	
3	A1221-2	49	1.155	0.01069	0.0500	NR	
4	A1221-4	71	1.648	0.01526	0.0500	NR	
5	A1221-5	49	1.144	0.01059	0.0500	NR	
6	A1232	140	2.152	0.01993	0.0500	NR	
7	A1232-8/9	113	2.933	0.02716	0.0500	NR	
8	A1242	149	1.129	0.01045	0.0500	NR	
9	A1248	132	0.922	0.00854	0.0500	NR	
10	A1248-11/15	72	0.573	0.00531	0.0500	NR	
11	A1248-14/15	90	0.936	0.00866	0.0500	NR	
12	A1254	166	0.137	0.00127	0.0500	NR	
13	A1254-17/18	99	0.498	0.00461	0.0500	NR	
14	A1254-19/20	113			0.0500	NR	
15	A1254-20	147	0.166	0.00153	0.0500	NR	
16	A1260	186			0.0500	NR	
17	A1260-20	167	0.014	0.00013	0.0500	NR	
18	A1260-23	132			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020025</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020025-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02052008</u>
Sample wt(Dry)/vol: <u>1060 mL</u>	Lab Sample ID: <u>AL02187</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/05/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/05/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/05/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-631-11

Column 2 Information:

GC Column: NA

Injection Volume: NA

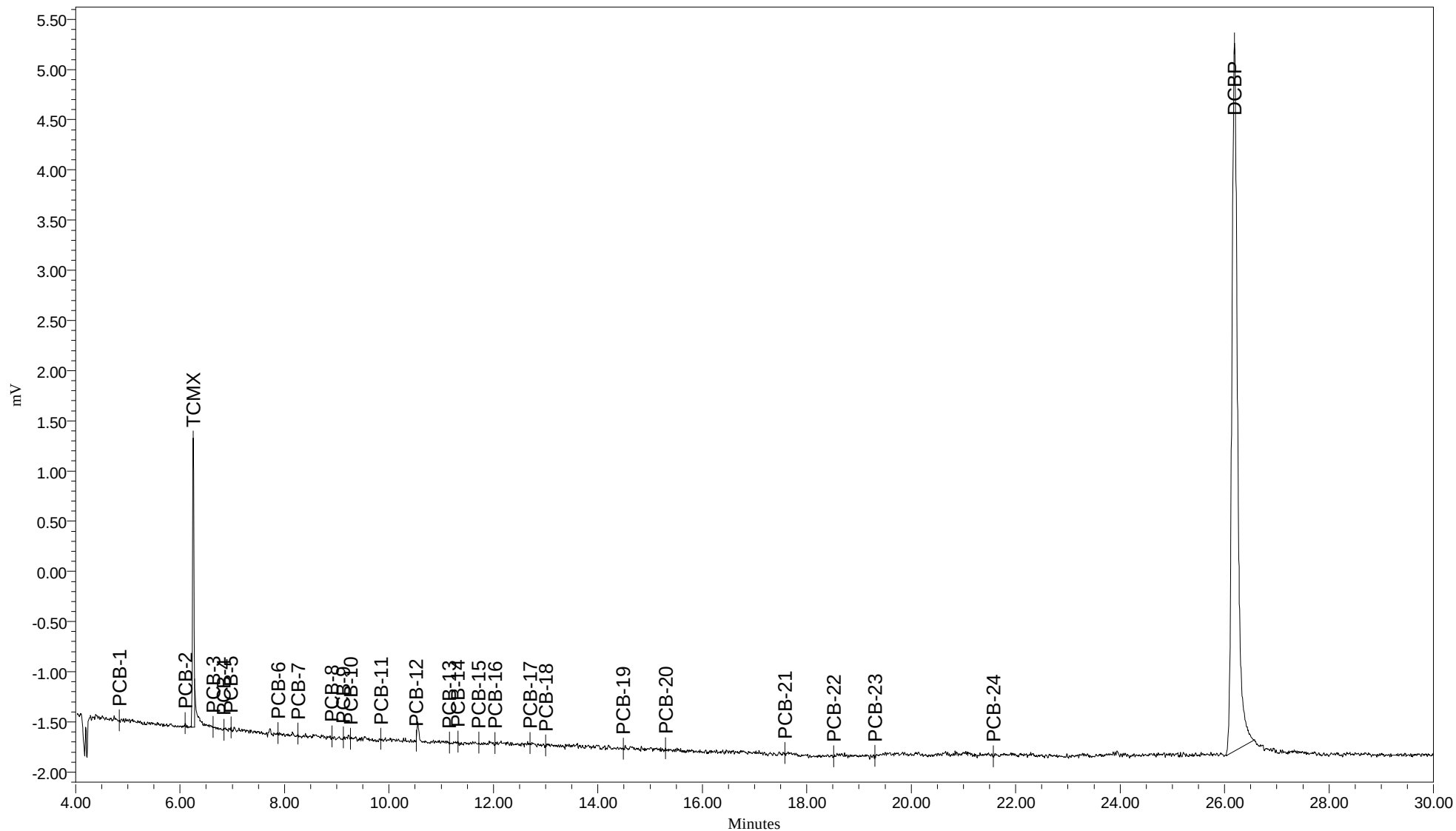
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02187
Sample ID: SW-DS-02052008
Date Acquired: 2/5/2008 9:03:28 PM

Sample Amount: 1.060 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02187	Sample Amount:	1.0600 L
Sample ID:	SW-DS-02052008	Dilution:	10
Date Acquired:	2/5/2008 9:03:28 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/6/2008 8:12:56 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020508	Current Time:	8:21:31 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/6/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	8			
2	PCB-2	6.10	bb	23			
3	TCMX	6.25	Bv	5152	4.662	93.2	
4	PCB-3	6.63	bb	6			
5	PCB-4	6.84	bb	9			
6	PCB-5	6.98	bb	30			
7	PCB-6	7.88	bb	27			
8	PCB-7	8.26	bb	19			
9	PCB-8	8.91	bb	16			
10	PCB-9	9.12	bb	7			
11	PCB-10	9.26	bb	0			
12	PCB-11	9.85	bb	10			
13	PCB-12	10.52	bv	2			
14	PCB-13	11.16	bb	8			
15	PCB-14	11.32	bb	18			
16	PCB-15	11.72	bb	16			
17	PCB-16	12.03	bb	28			
18	PCB-17	12.70	bb	10			
19	PCB-18	13.00	bb	9			
20	PCB-19	14.48	bb	8			
21	PCB-20	15.30	bb	26			
22	PCB-21	17.58	bb	12			
23	PCB-22	18.51	bb	3			
24	PCB-23	19.30	bb	10			
25	PCB-24	21.58	bb	1			
26	DCBP	26.19	BB	53507	55.620		111

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	69	0.757	0.00714	0.0500	NR	
2	A1221	75	1.432	0.01351	0.0500	NR	
3	A1221-2	52	1.243	0.01172	0.0500	NR	
4	A1221-4	67	1.531	0.01444	0.0500	NR	
5	A1221-5	46	1.025	0.00967	0.0500	NR	
6	A1232	72	1.297	0.01224	0.0500	NR	
7	A1232-8/9	49	1.192	0.01124	0.0500	NR	
8	A1242	69	0.549	0.00518	0.0500	NR	
9	A1248	54	0.332	0.00313	0.0500	NR	
10	A1248-11/15	27	0.052	0.00049	0.0500	NR	
11	A1248-14/15	20			0.0500	NR	
12	A1254	81			0.0500	NR	
13	A1254-17/18	61	0.192	0.00181	0.0500	NR	
14	A1254-19/20	47			0.0500	NR	
15	A1254-20	55			0.0500	NR	
16	A1260	52			0.0500	NR	
17	A1260-20	26			0.0500	NR	
18	A1260-23	42			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020025

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020025

ELAP ID No: 11078

Instrument ID: GC11

Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1016 50 PPB	CS160205A	GC11-631-7	02/05/2008 18:52:01	6.25	26.19
44 METHOD BLANK	AL02186B	GC11-631-8	02/05/2008 19:24:53	6.25	26.20
45 LAB CONTROL SPIKE	AL02186L	GC11-631-9	02/05/2008 19:57:43	6.25	26.19
46 SW-US-02052008	AL02186	GC11-631-10	02/05/2008 20:30:35	6.25	26.19
47 SW-DS-02052008	AL02187	GC11-631-11	02/05/2008 21:03:28	6.25	26.19
48 A1221 50 PPB	CS210205A	GC11-631-12	02/05/2008 21:36:20	6.25	26.19

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020025

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date:02/20/2008
Nea Lims Version : 4.3.2.2

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020025

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

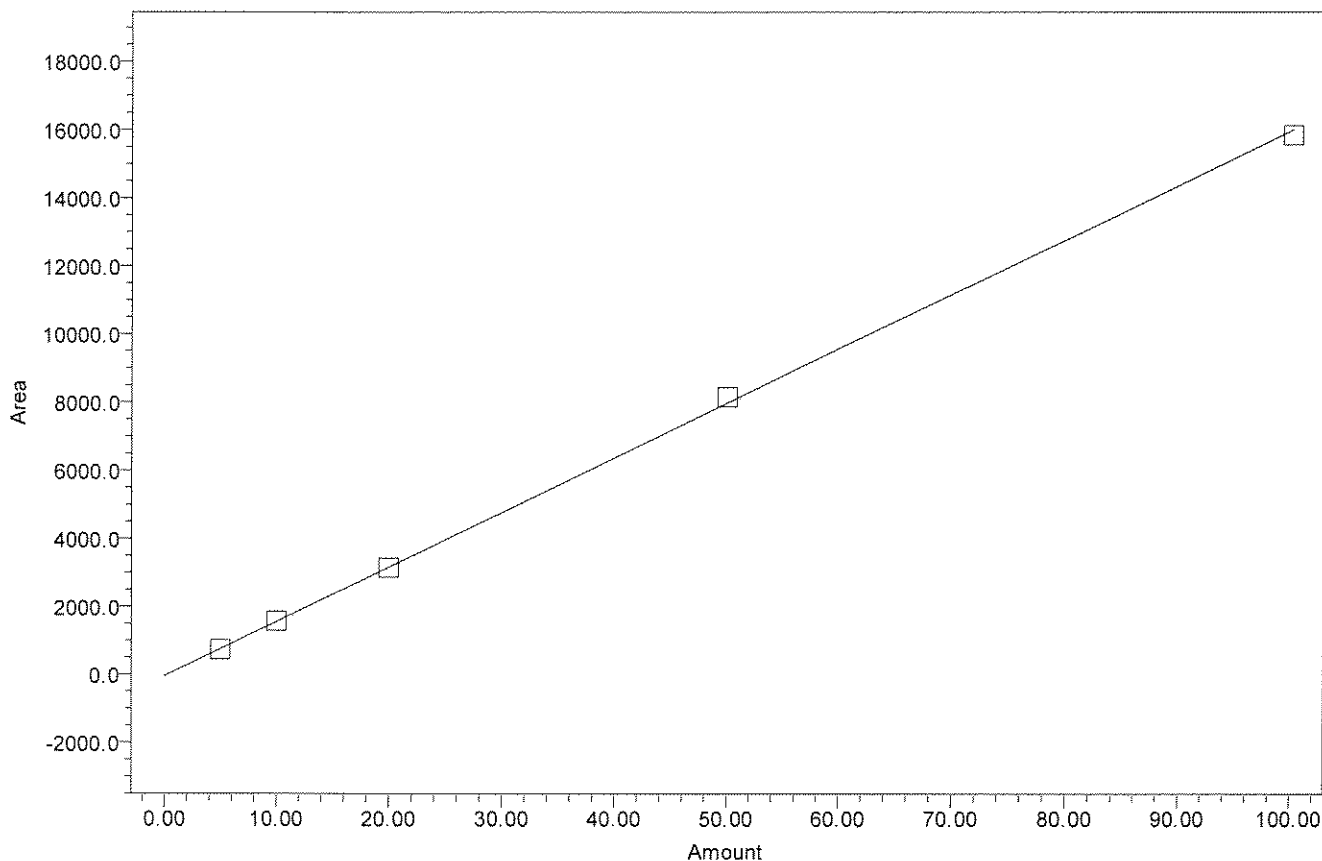
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

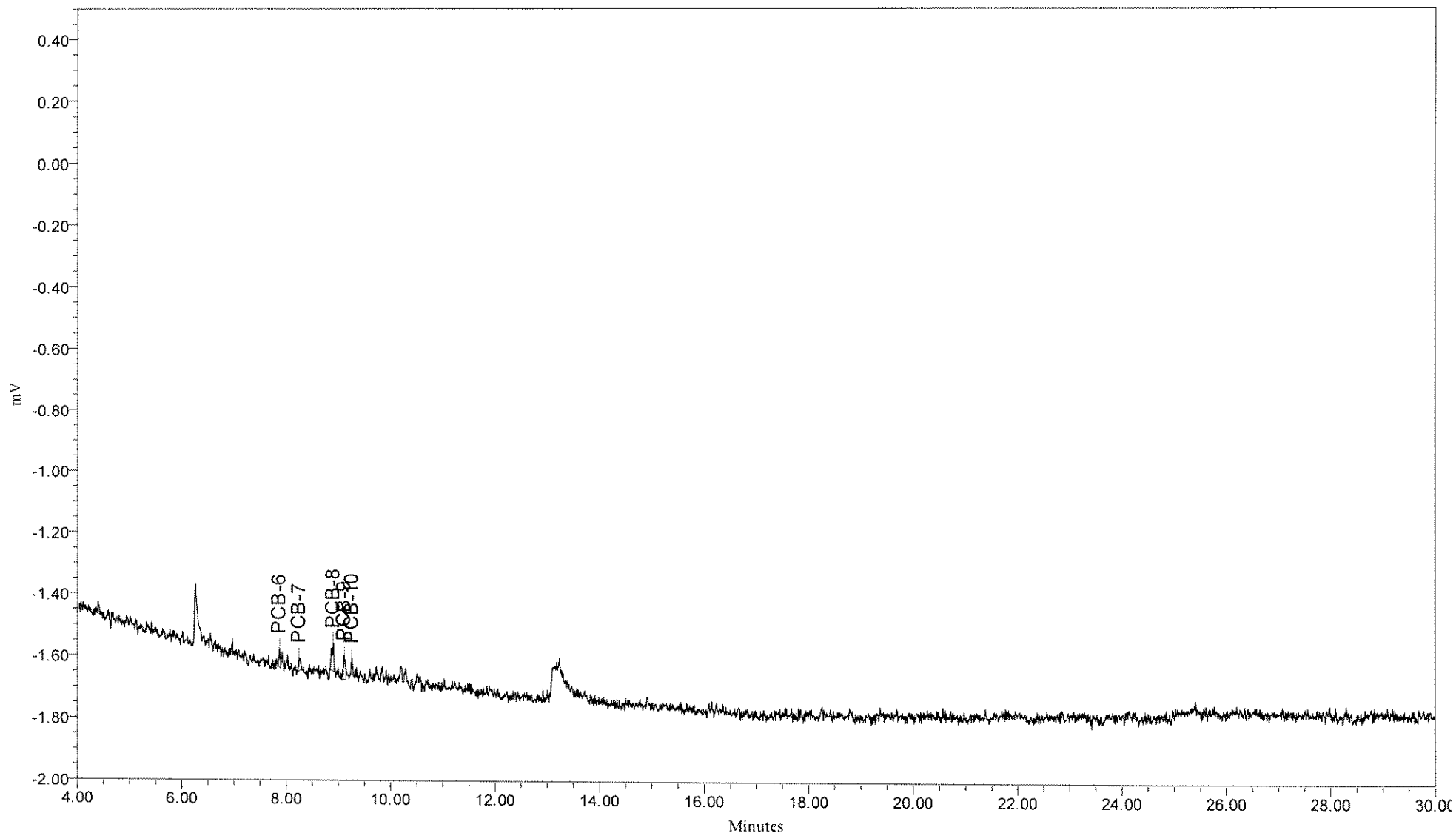
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

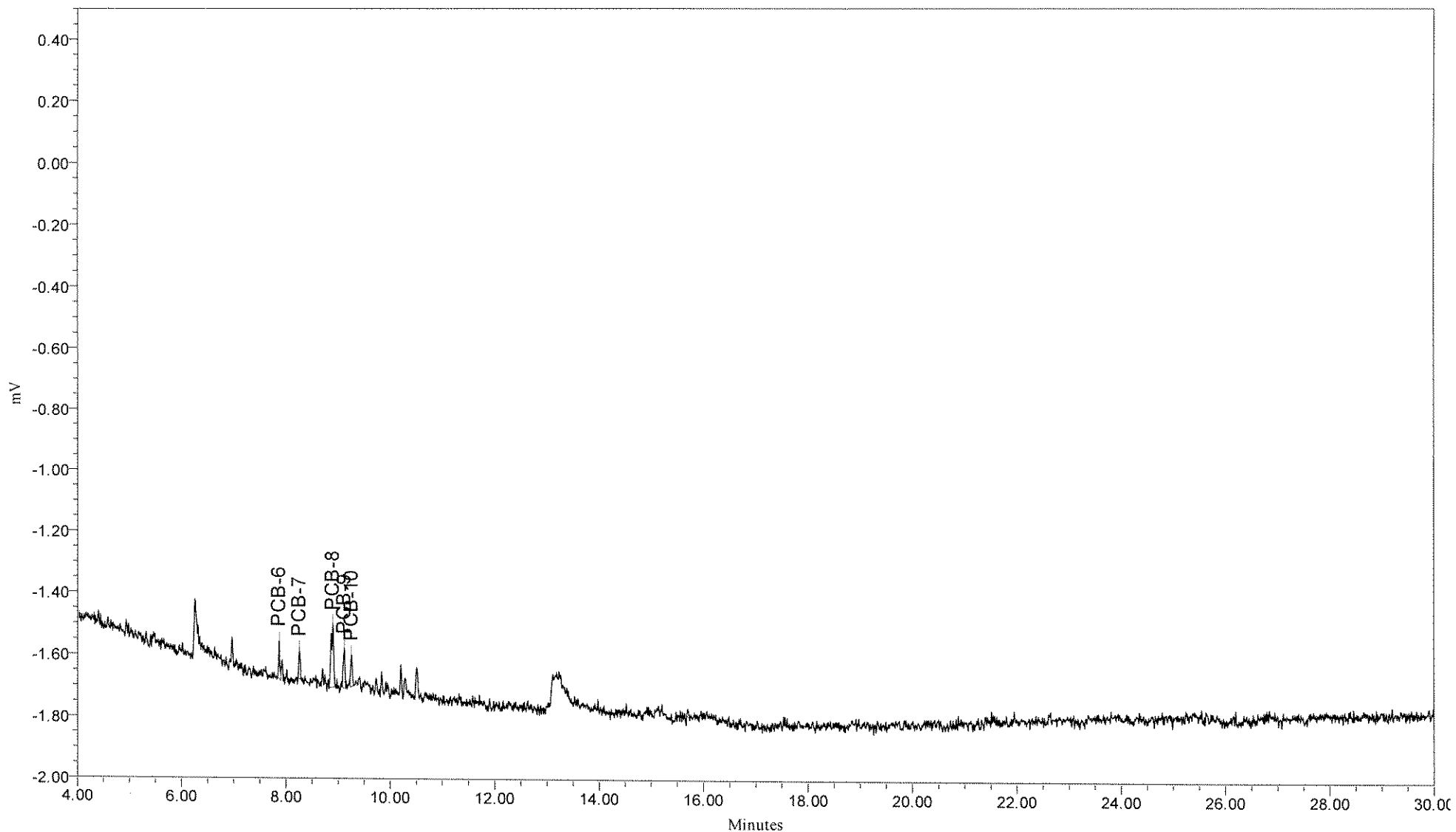
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount: 1
Sample ID:	A1016 10 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:11:31	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

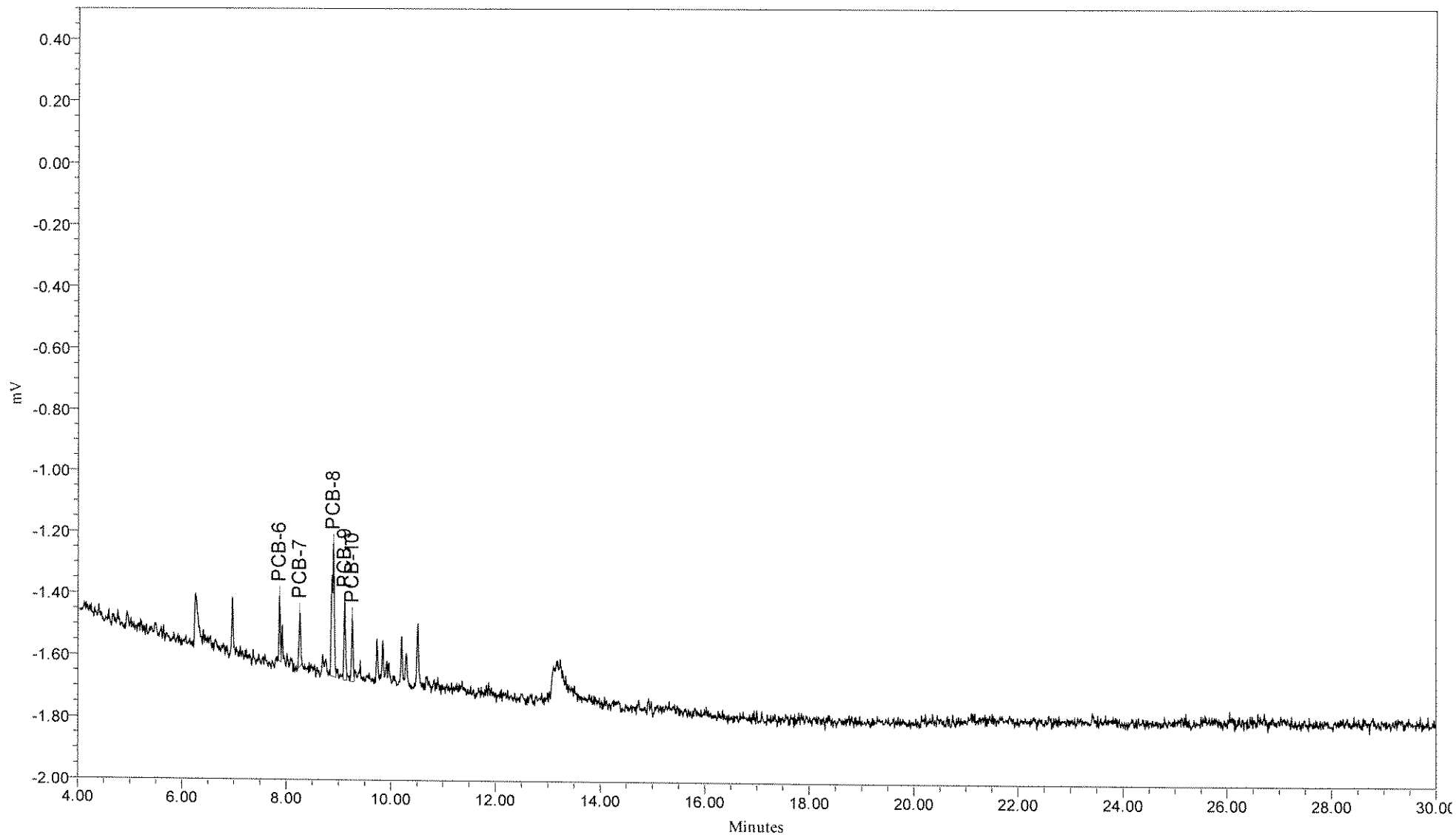
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount: 1
Sample ID:	A1016 20 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:44:21	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:38
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

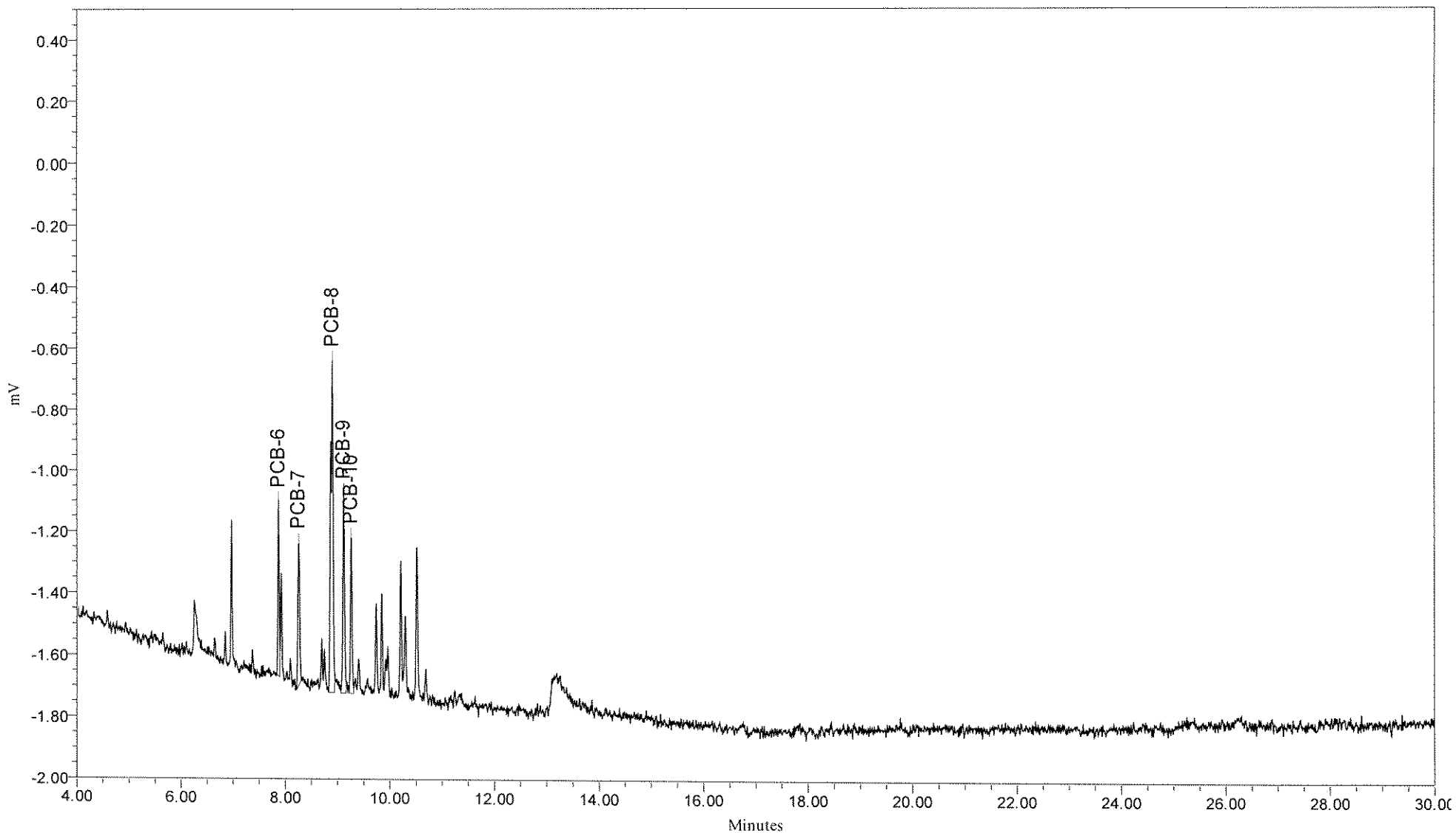
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
 Sample ID: A1016 50 PPB
 Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount:	1
Sample ID:	A1016 50 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:17:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

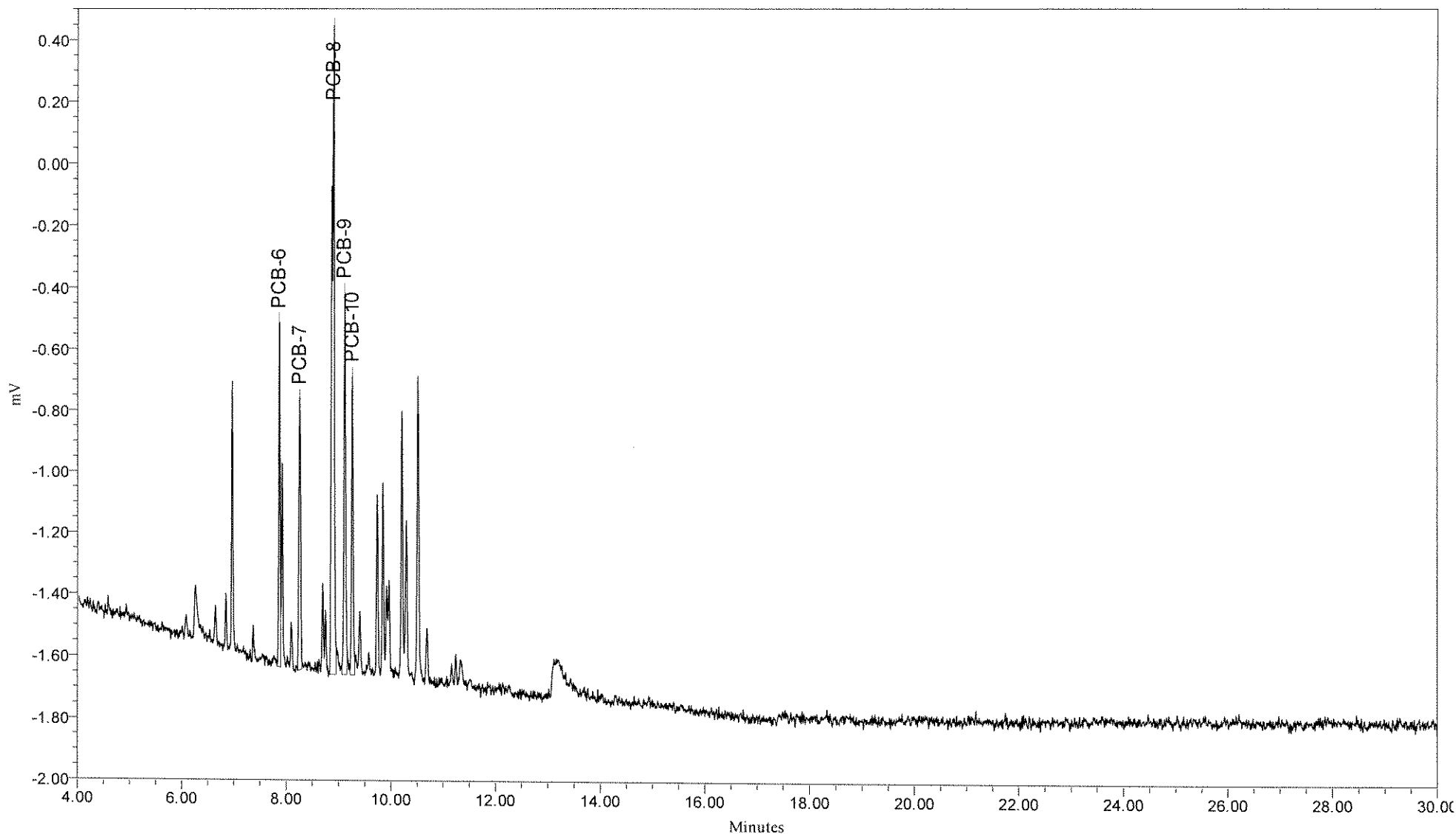
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount:	1
Sample ID:	A1016 100 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:50:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

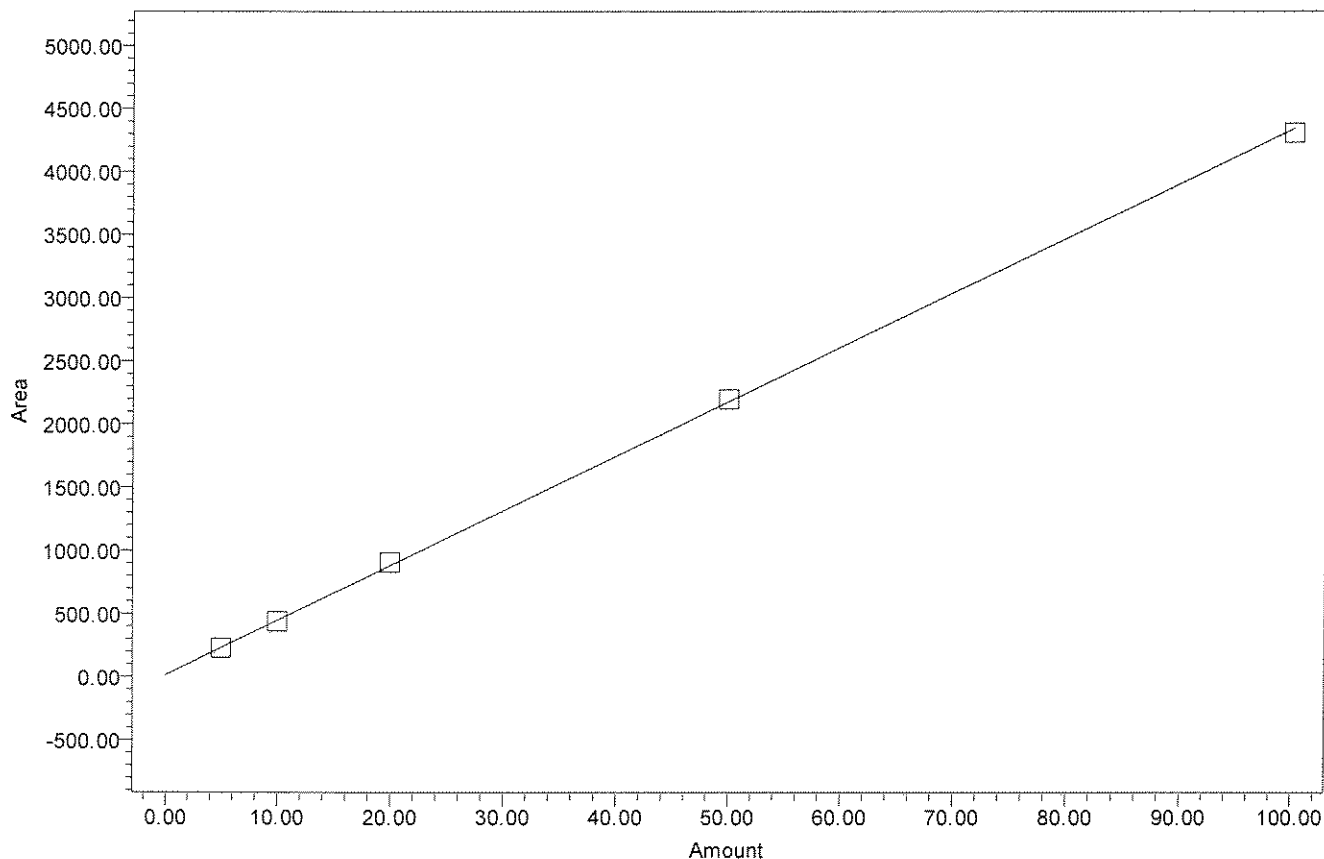
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
 System: Instrument_11 Coefficient first Order: B 43
 Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
 Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



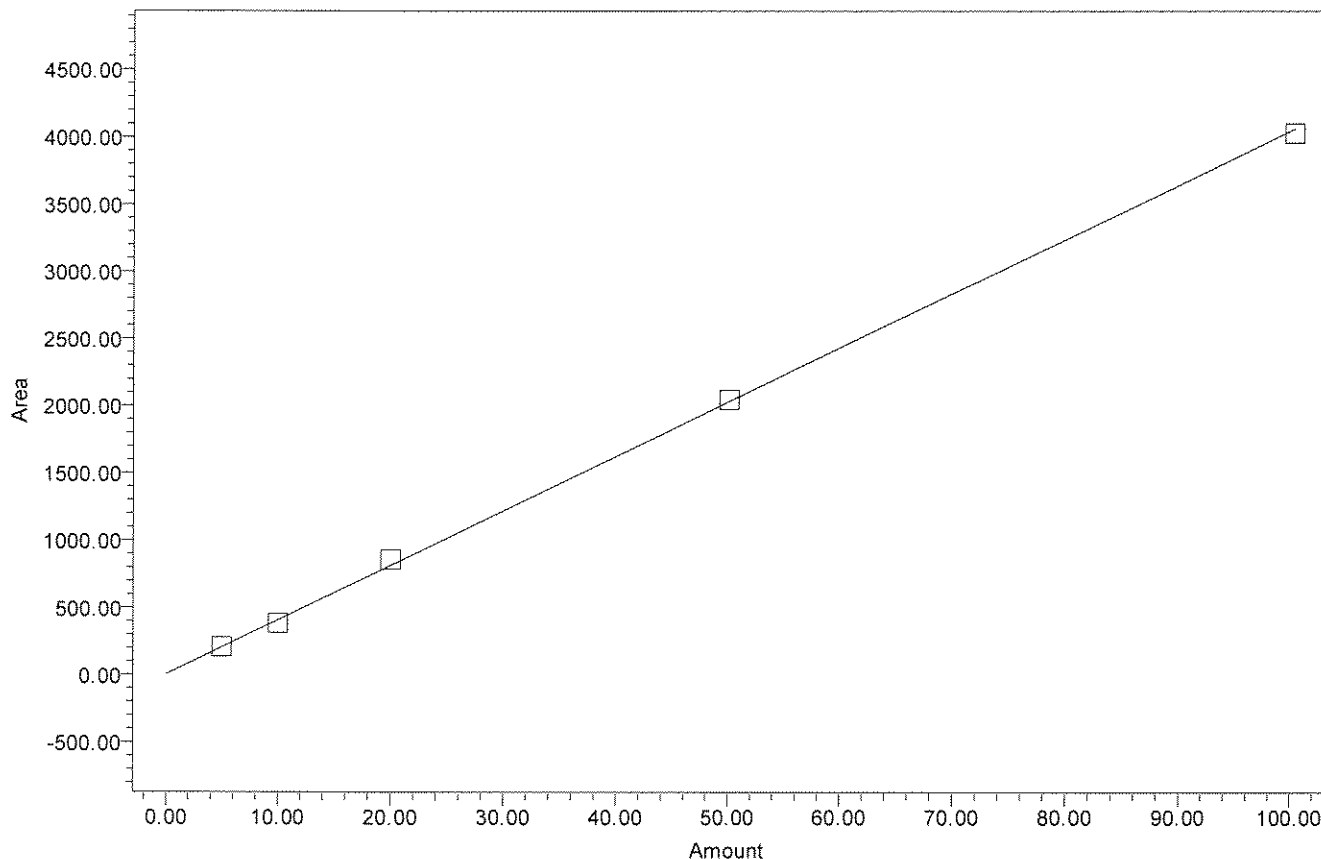
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-2 Coefficient constant: A 2.010993
System: Instrument_11 Coefficient first Order: B 41
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999568
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999136

Calibration Curve



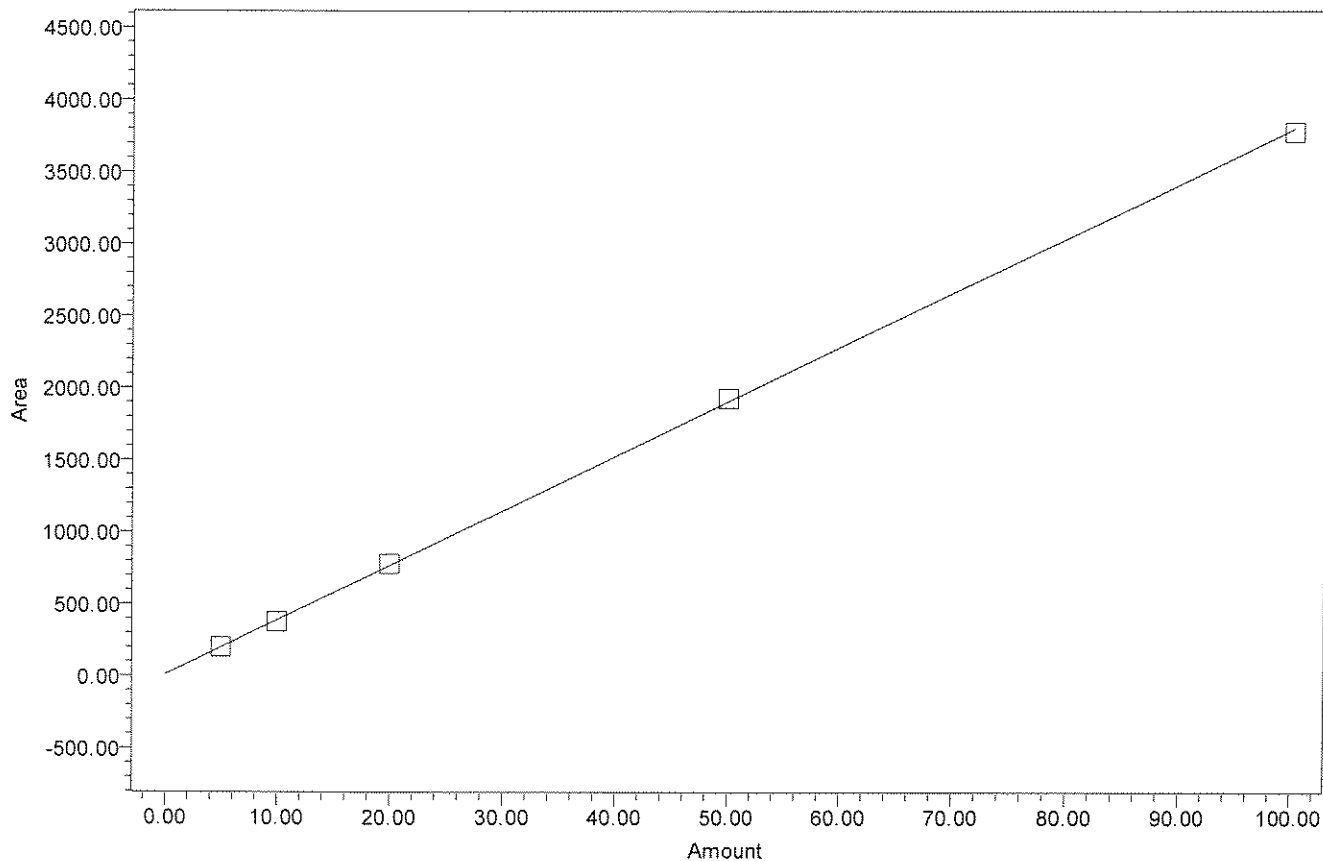
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-4 Coefficient constant: A 8.787954
System: Instrument_11 Coefficient first Order: B 38
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999897
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999793

Calibration Curve



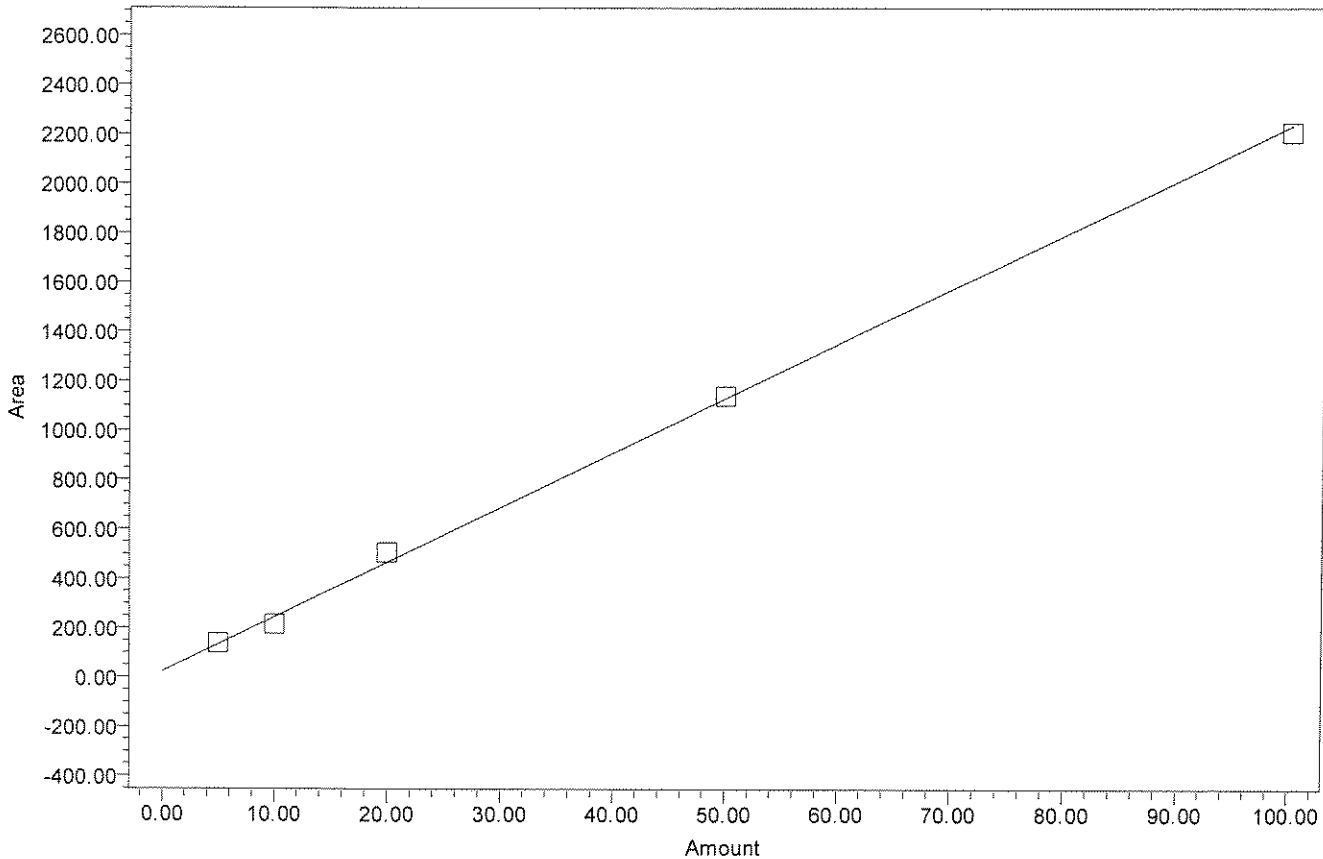
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
System: Instrument_11 Coefficient first Order: B 22
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

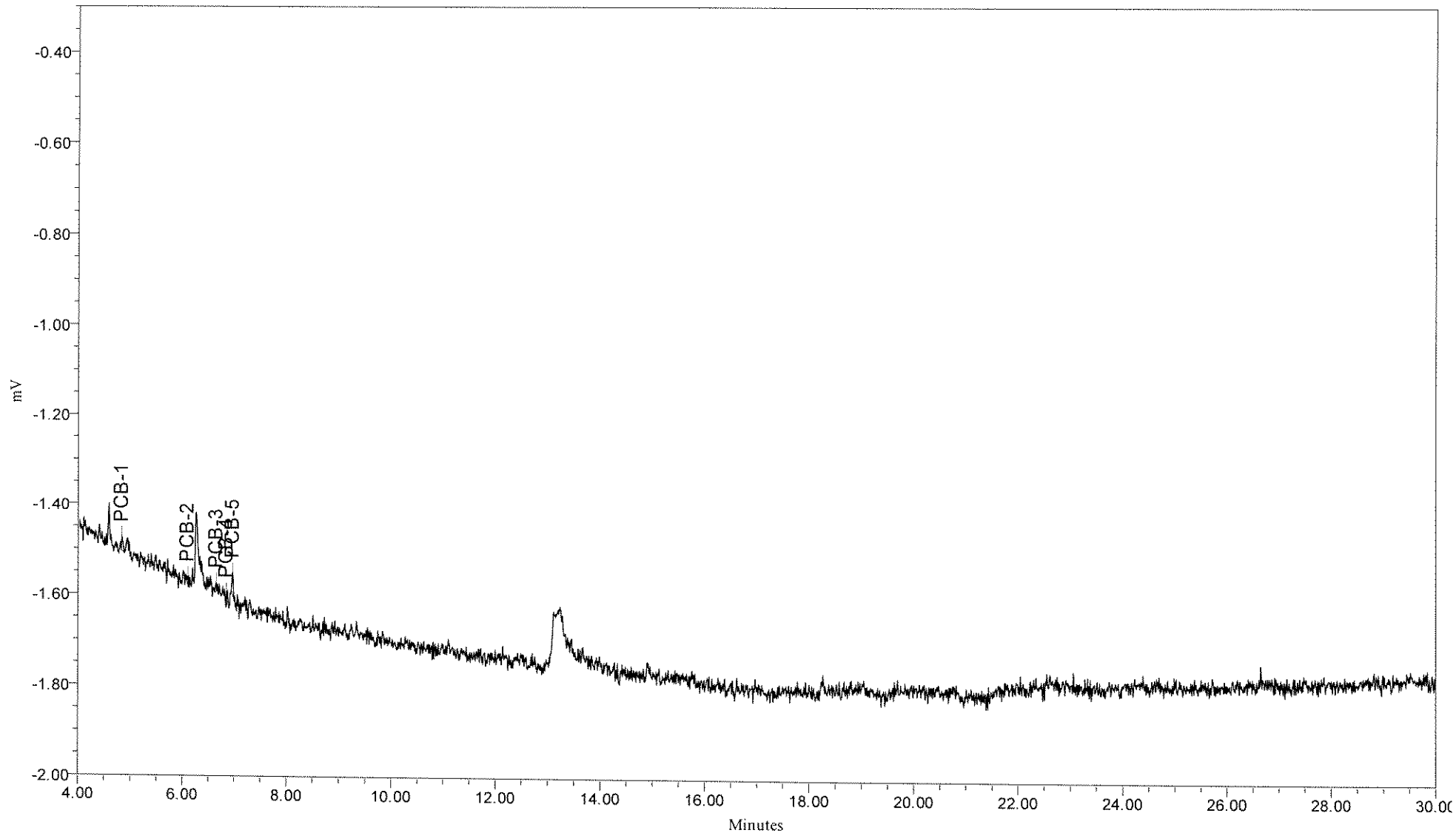
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

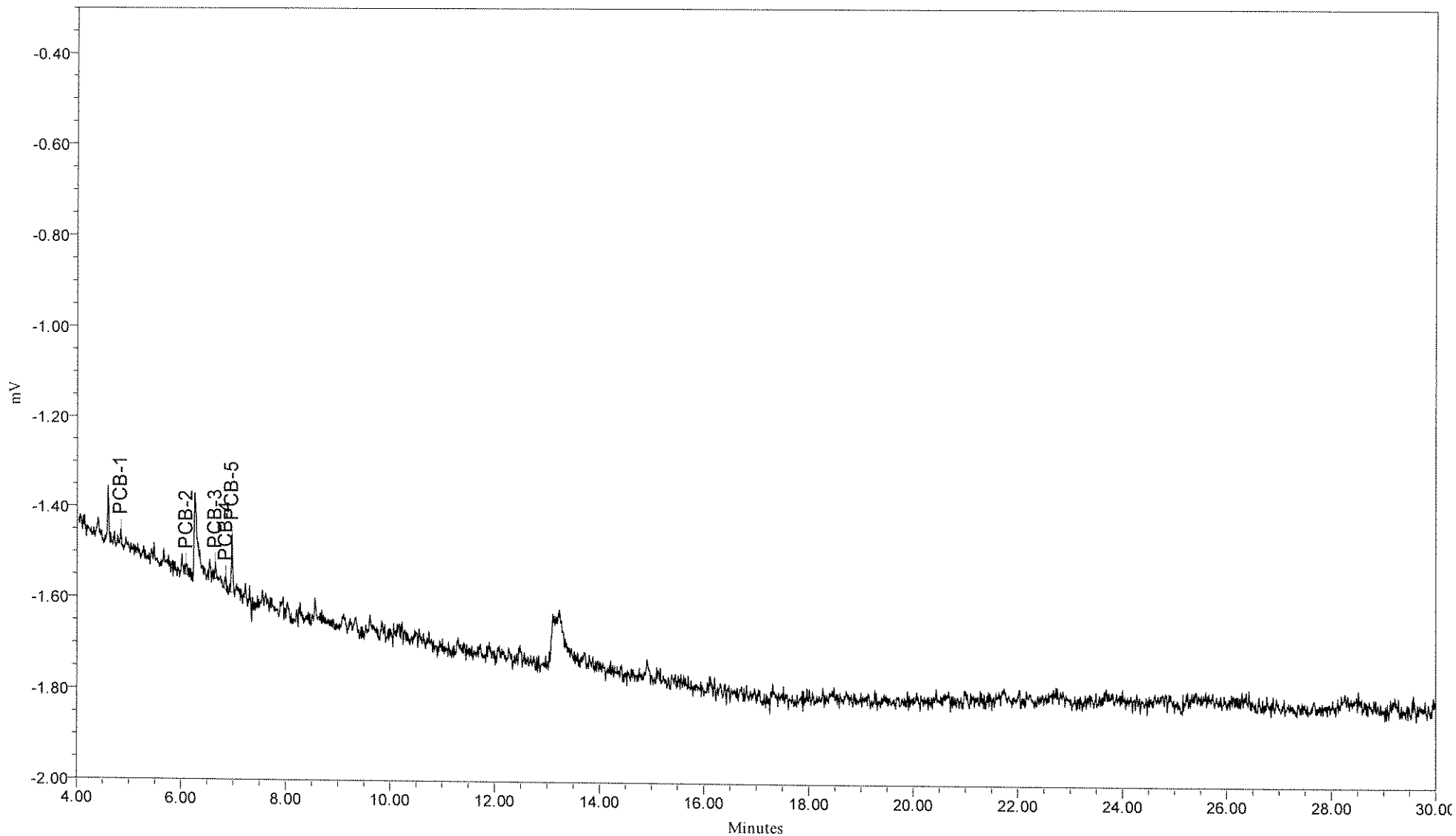
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

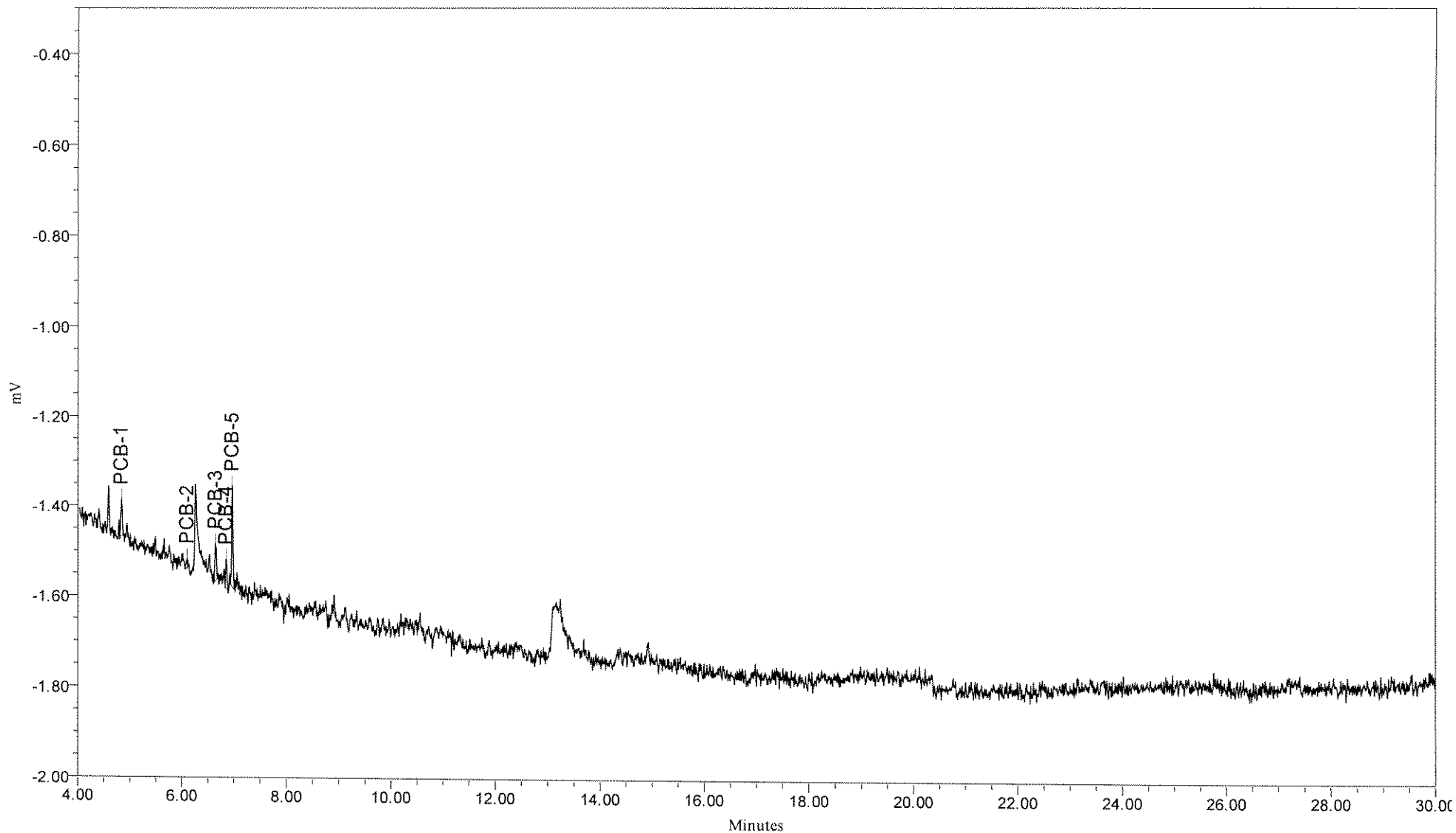
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	vb	54
3	PCB-3	6.651	vb	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
 Sample ID: A1221 20 PPB
 Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

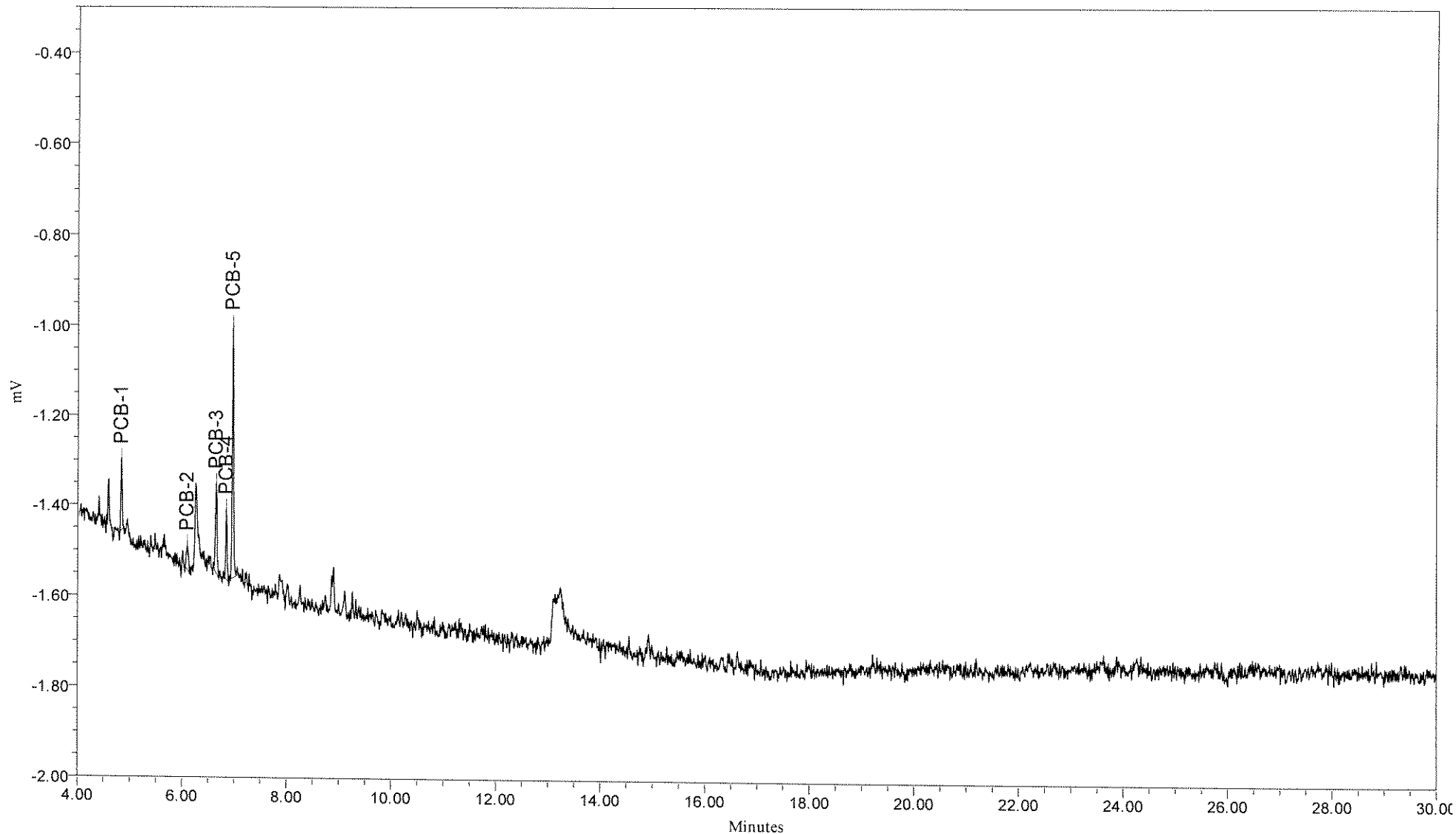
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
 Sample ID: A1221 50 PPB
 Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount: 1
Sample ID:	A1221 50 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:01:27	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:41
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

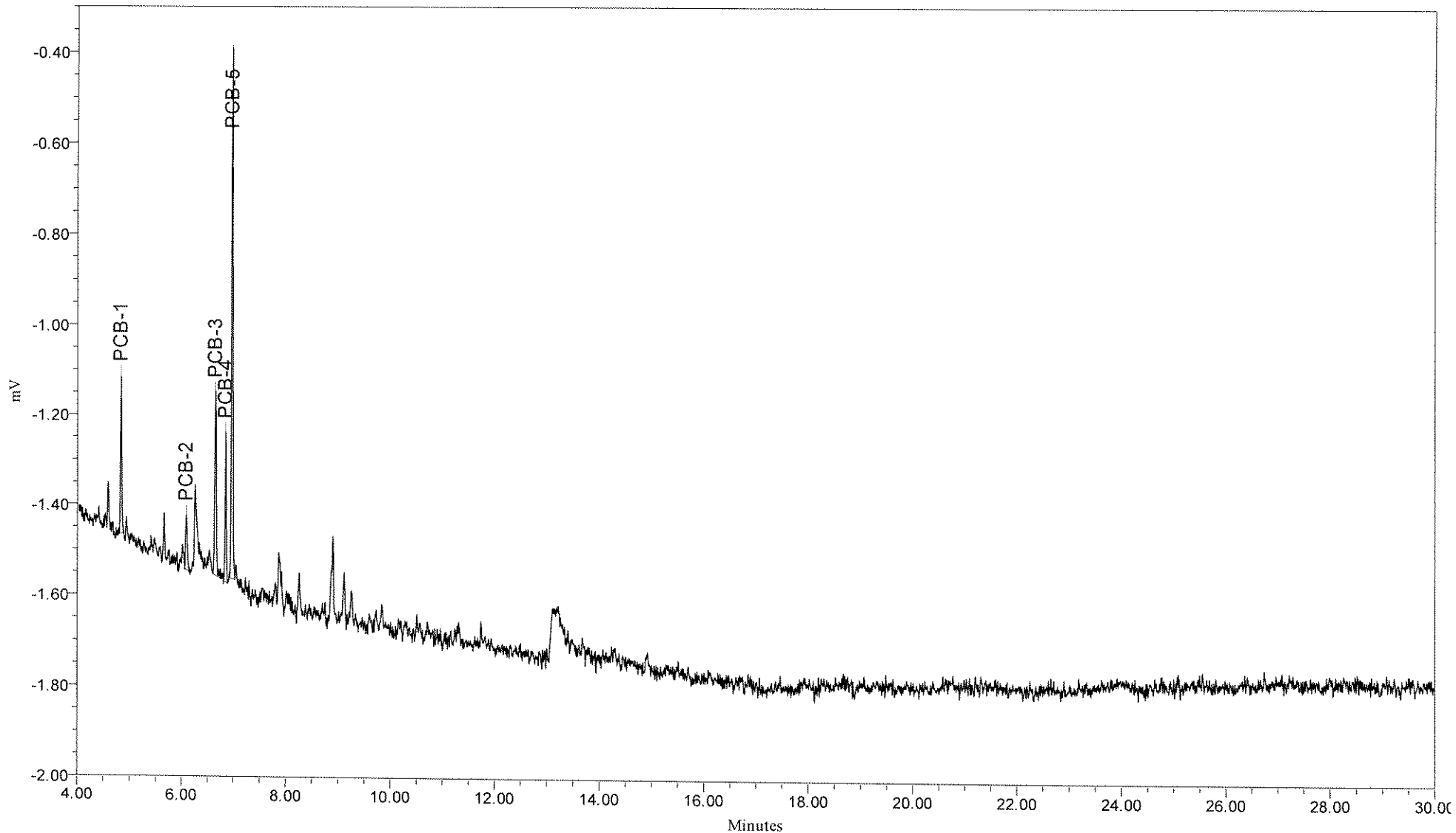
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

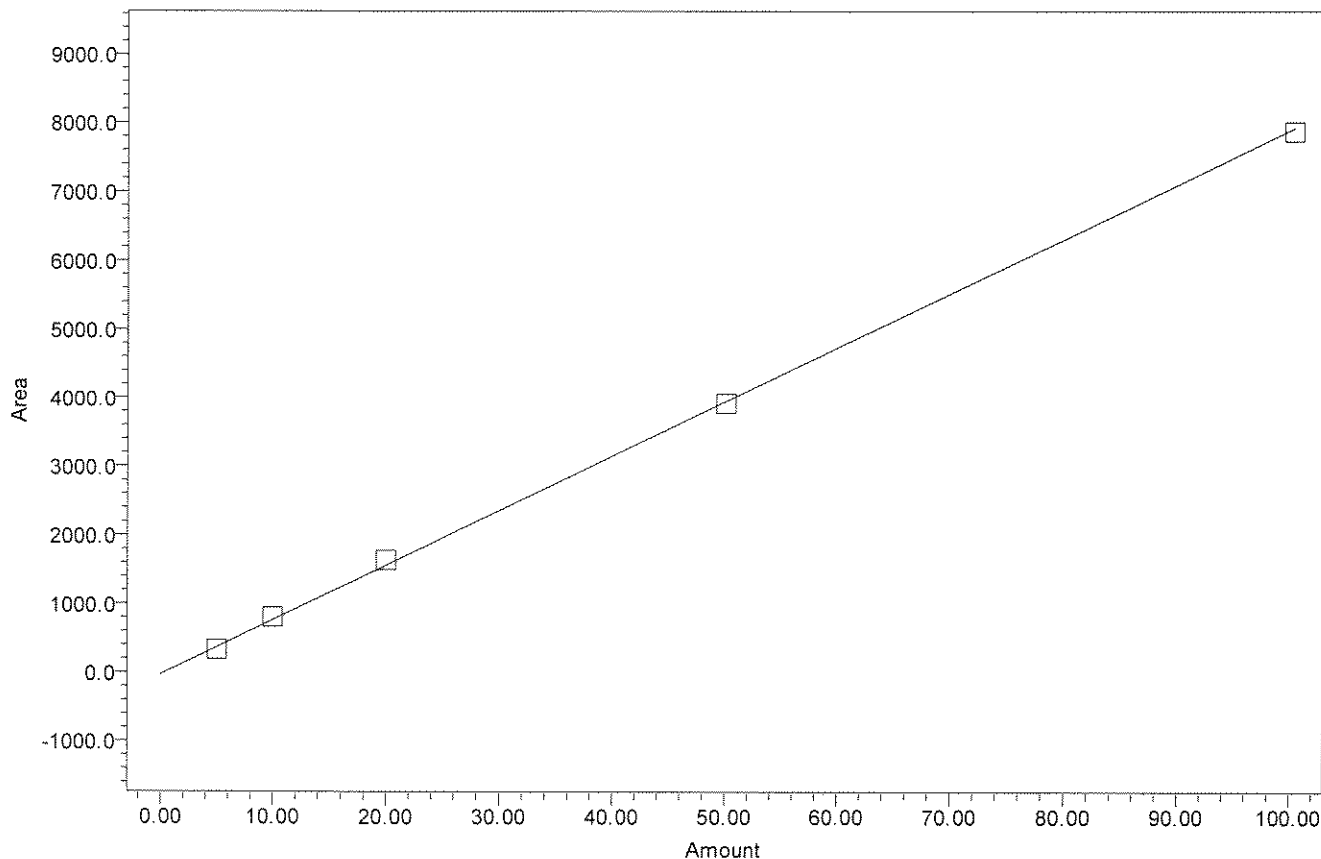
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A -31.322540
System:	Instrument_11	Coefficient first Order:	B 80
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999475
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998949

Calibration Curve



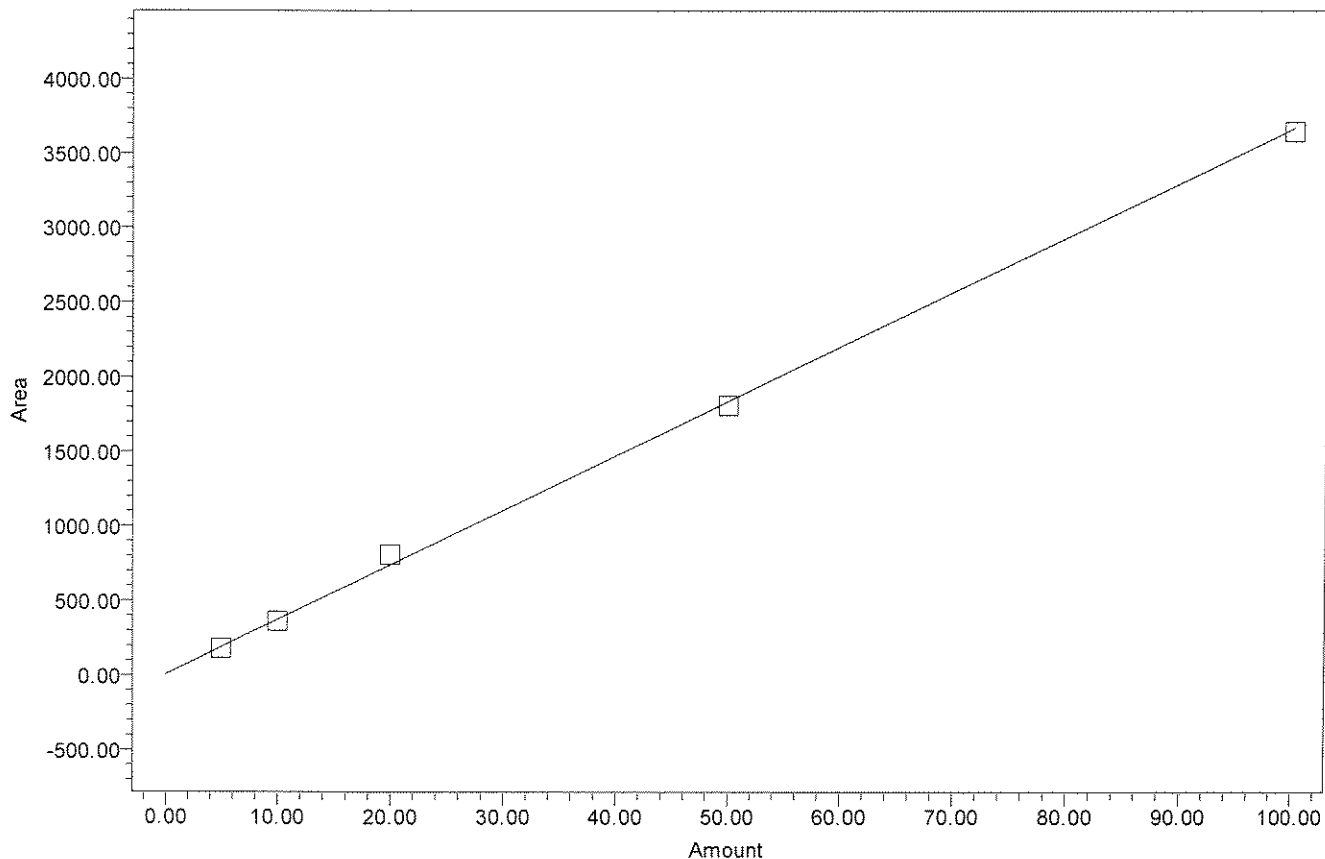
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A 5.204930
System:	Instrument_11	Coefficient first Order:	B 37
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999068
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998136

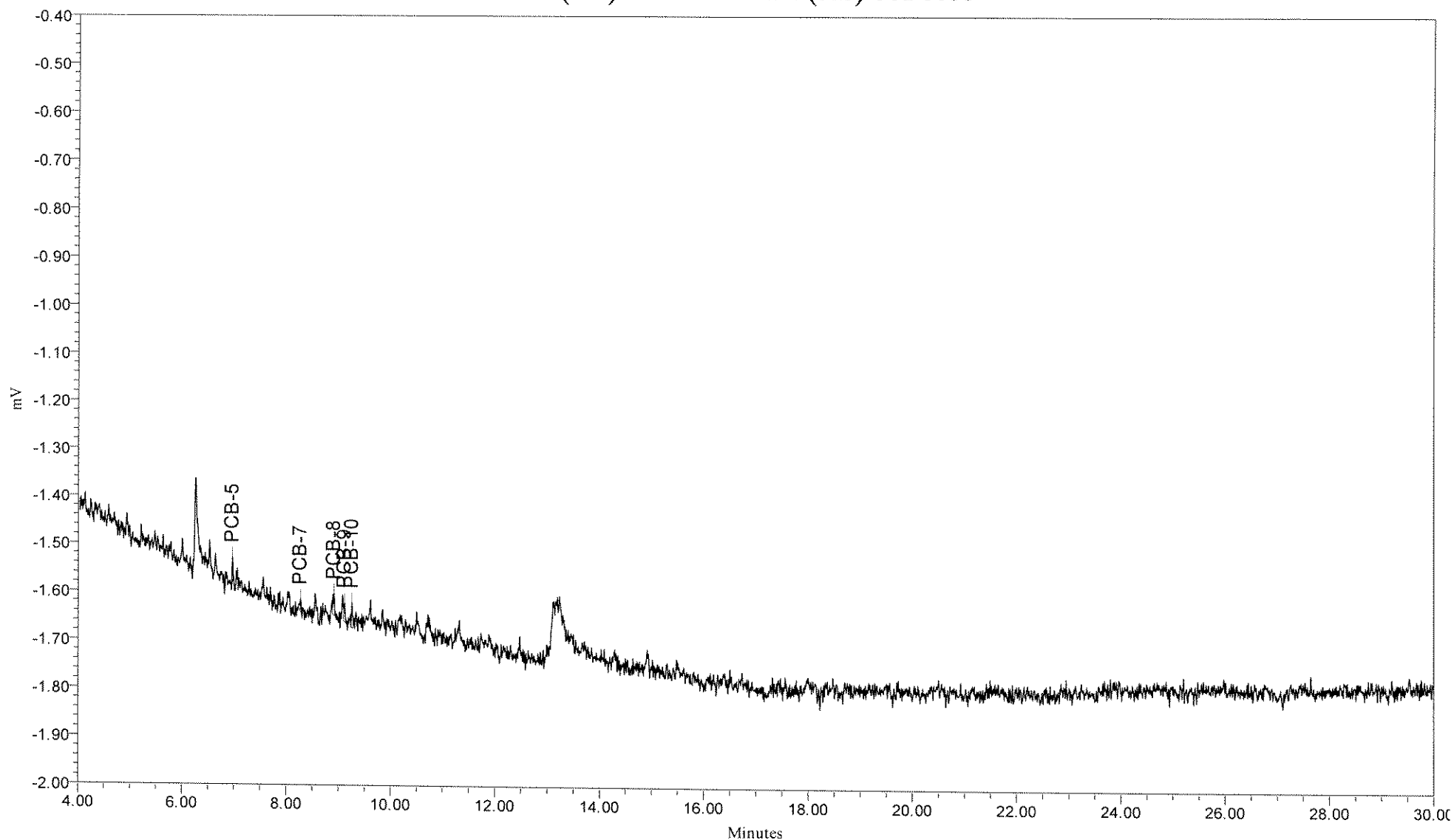
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
 Sample ID: A1232 5 PPB
 Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

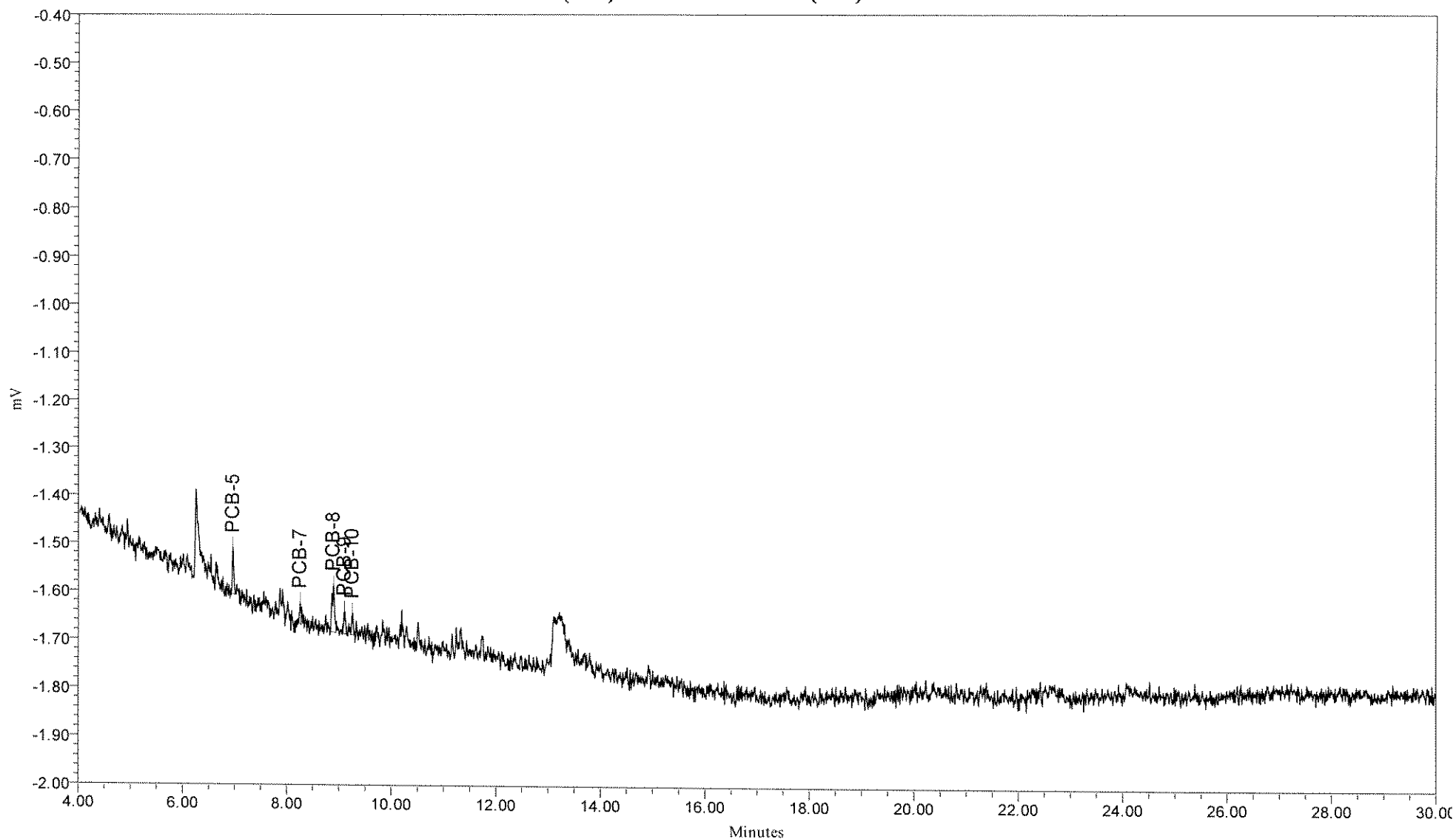
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount:	1
Sample ID:	A1232 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 01:40:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:55
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

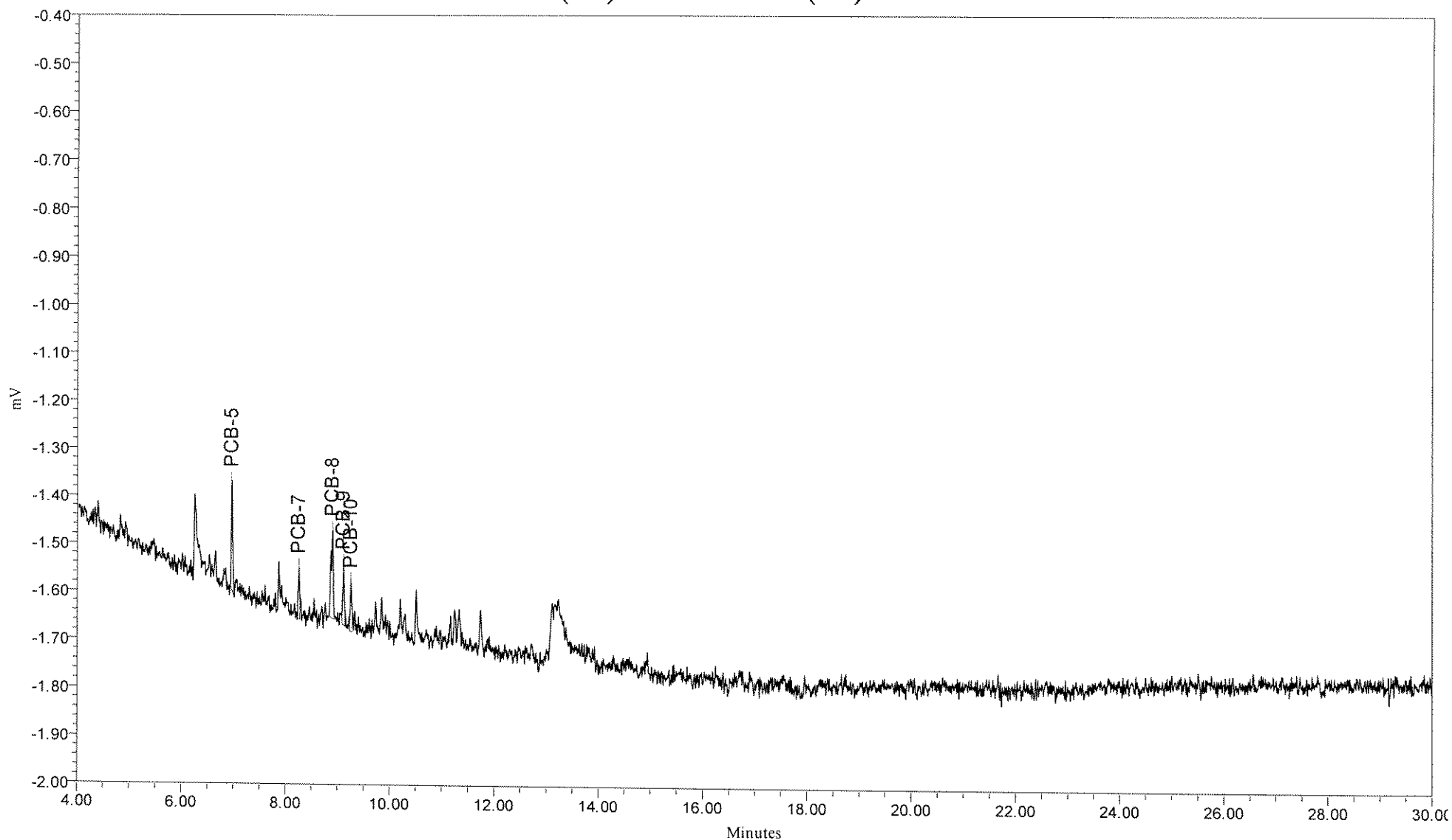
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plf

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount: 1
Sample ID:	A1232 20 PPB	Dilution: 1
Date Acquired:	7/8/2007 02:12:55	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:56
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

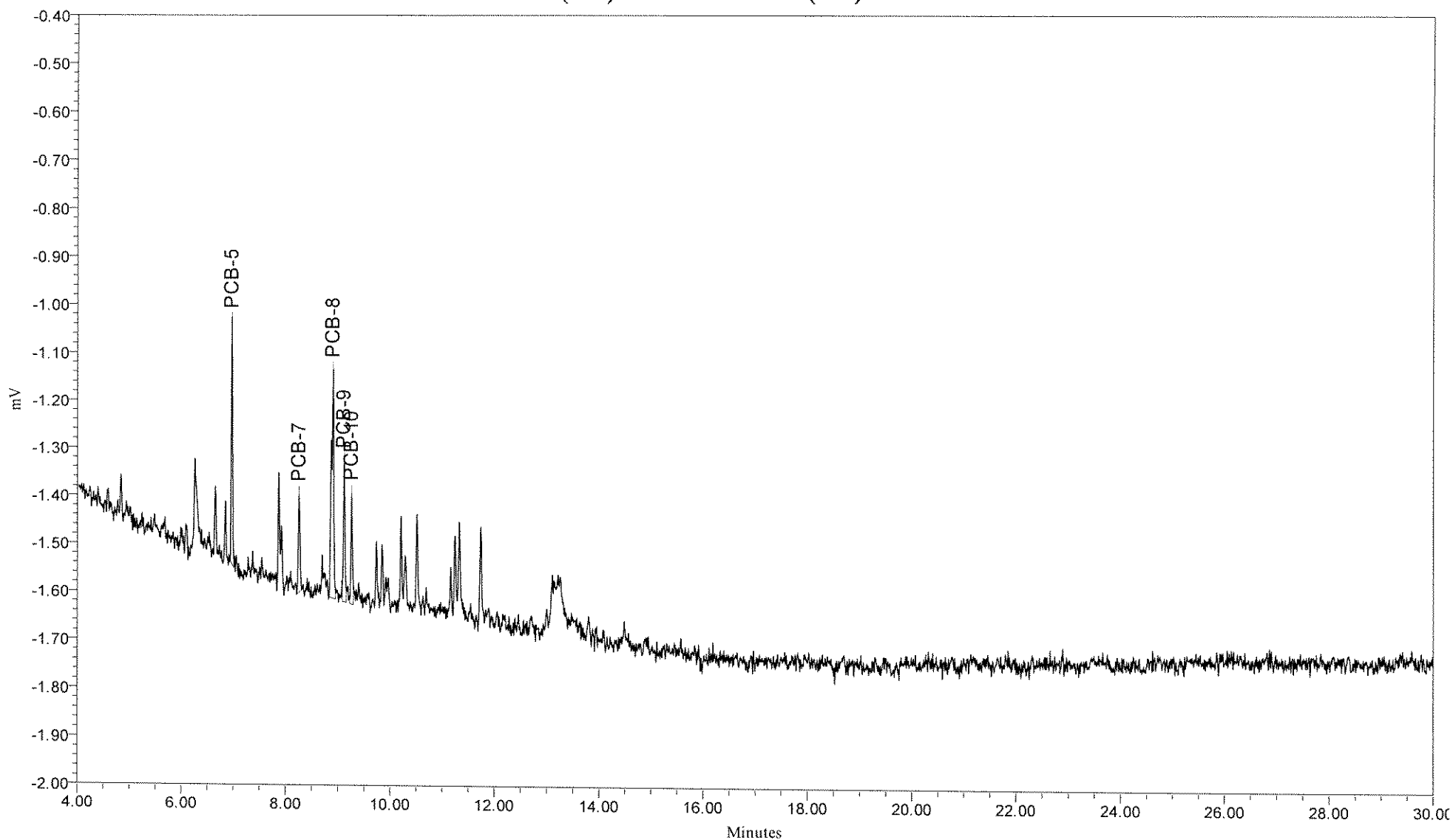
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

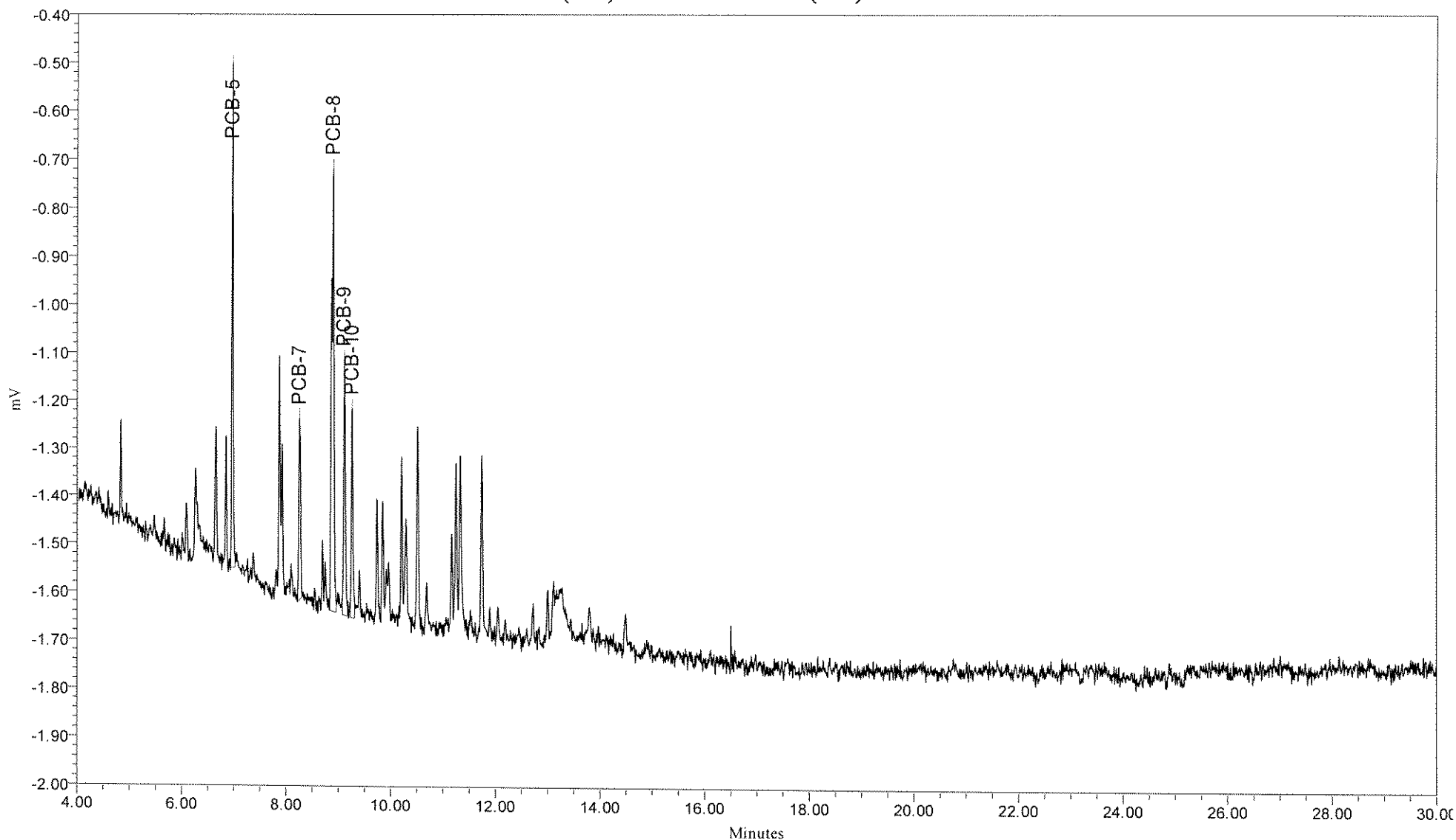
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

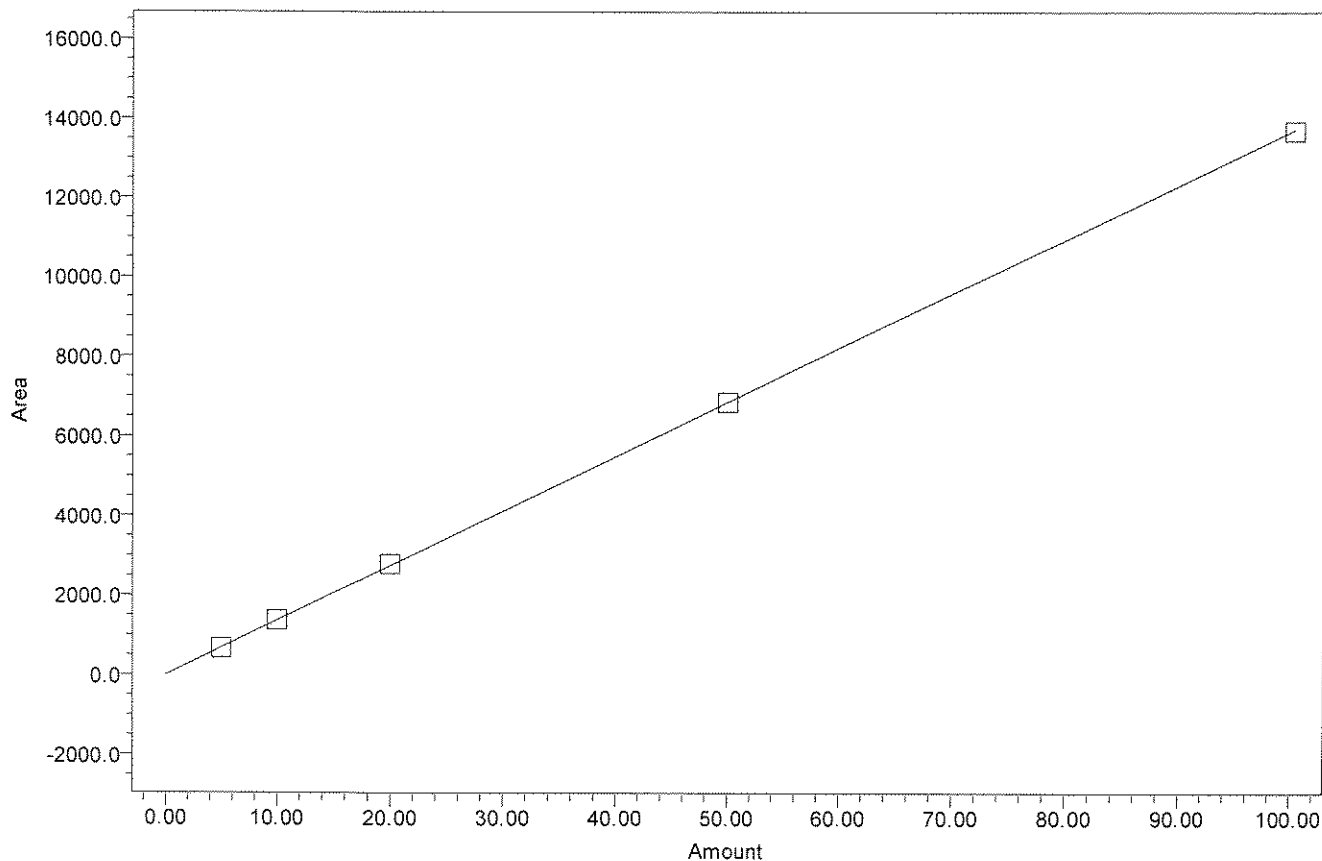
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

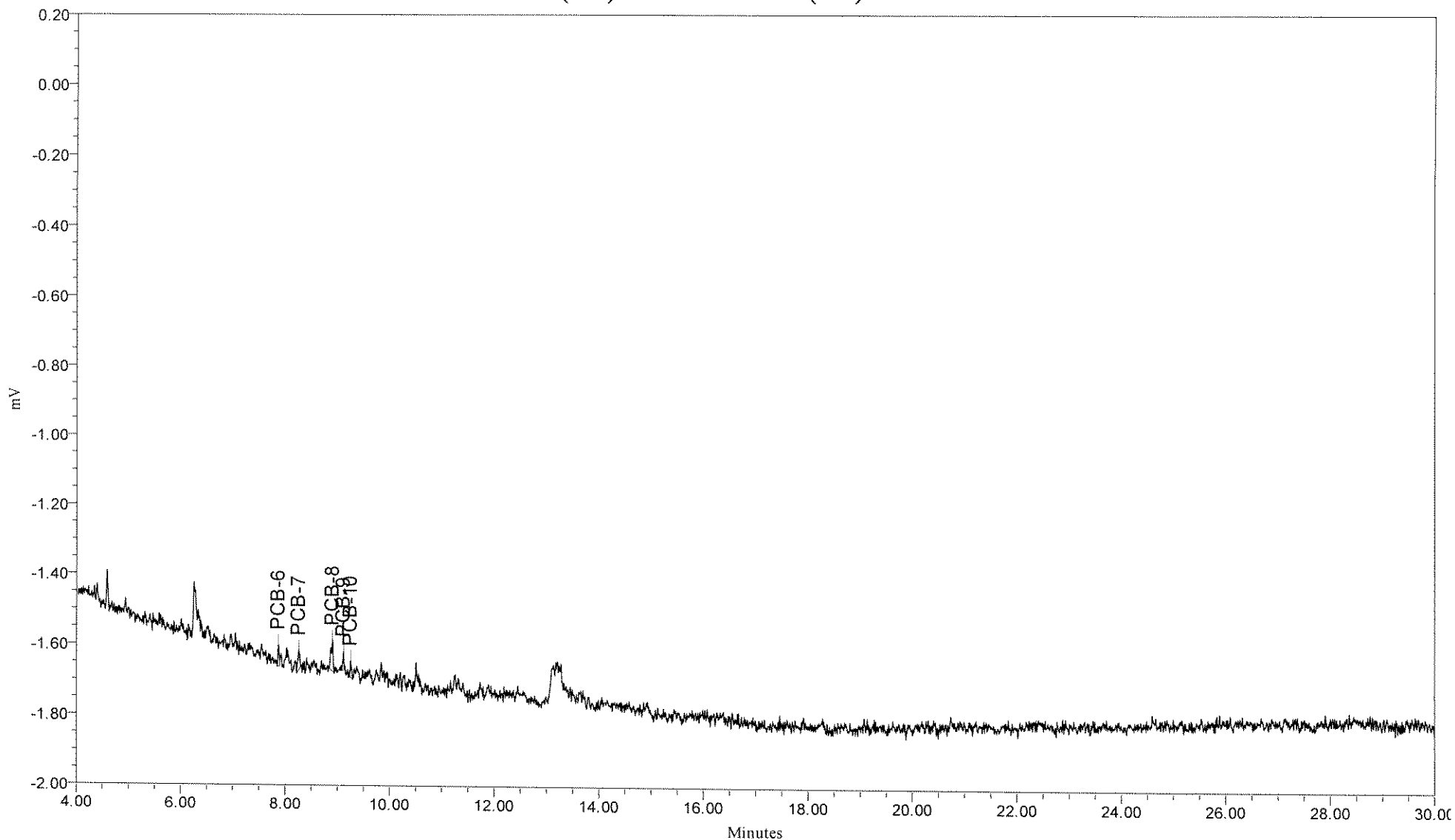
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

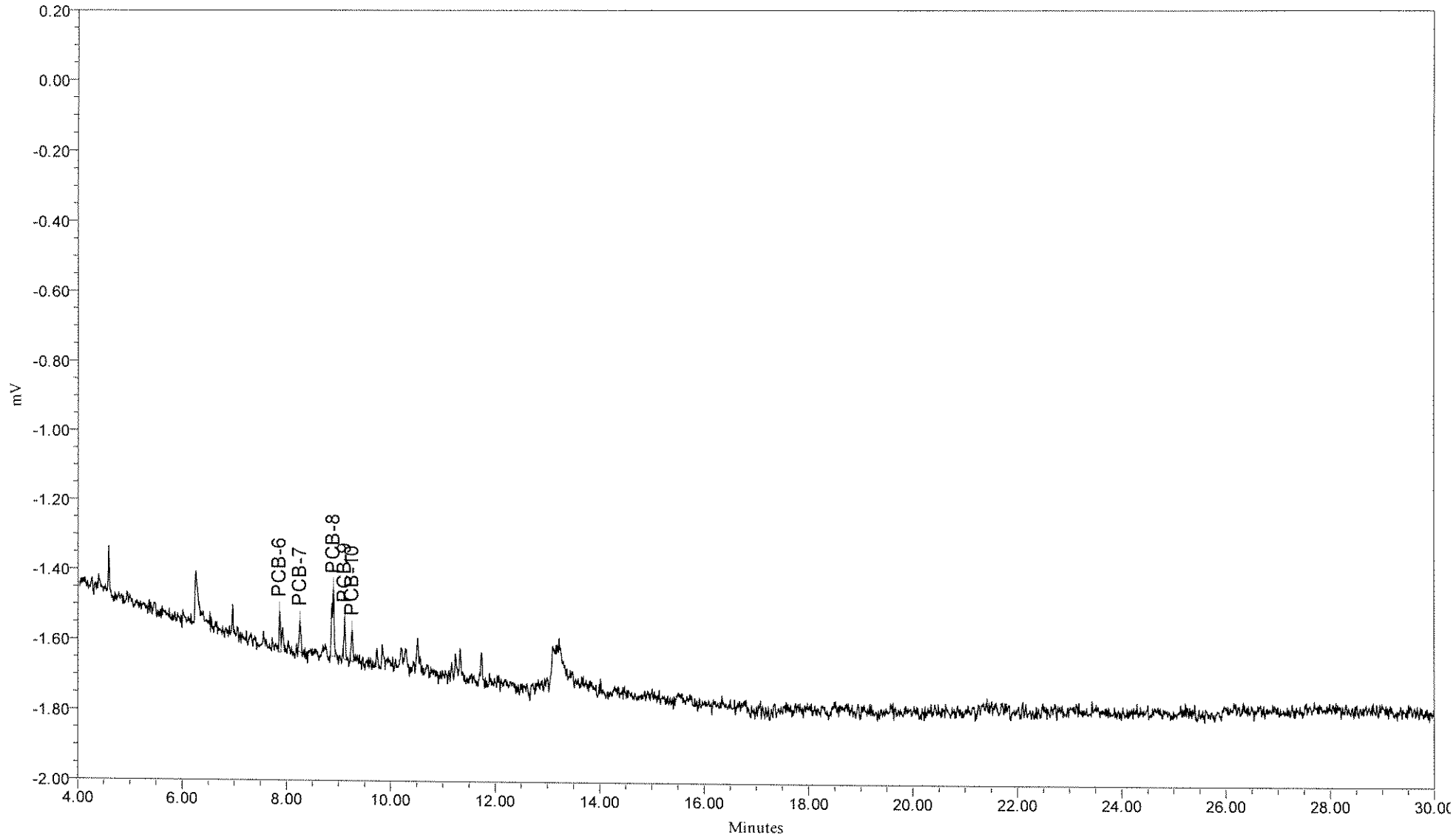
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount:	1
Sample ID:	A1242 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:24:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

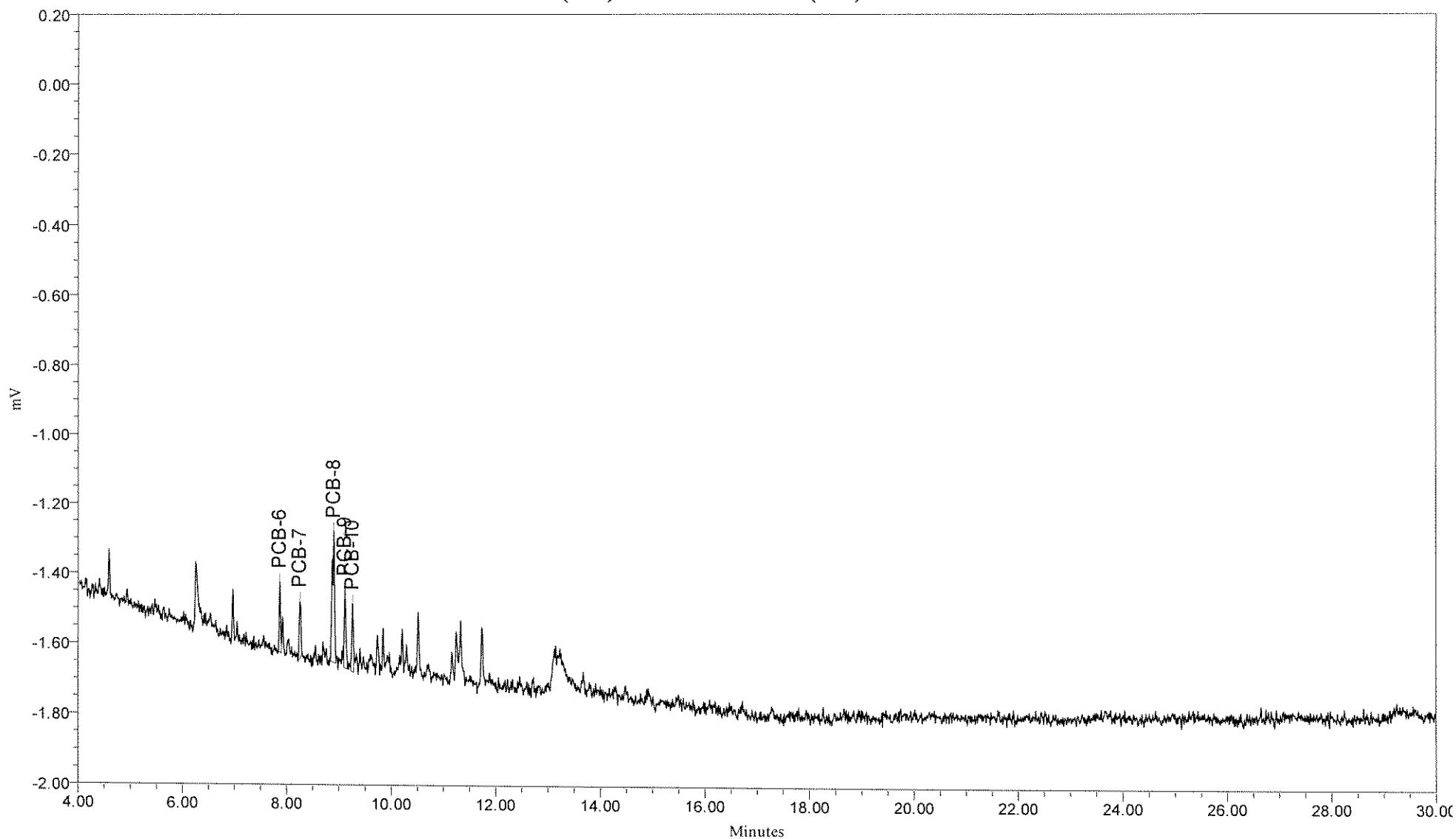
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount:	1
Sample ID:	A1242 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:57:10	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

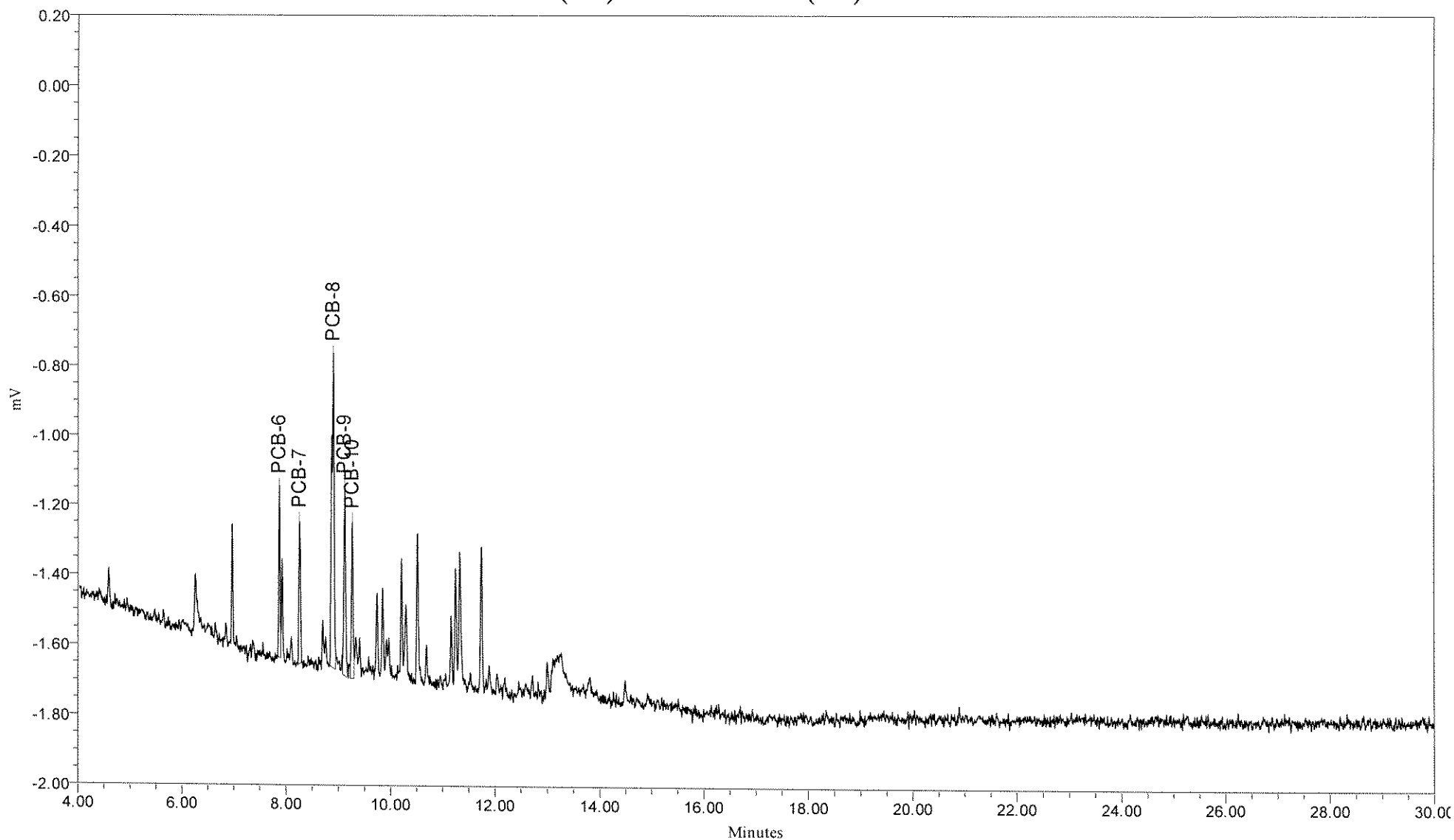
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

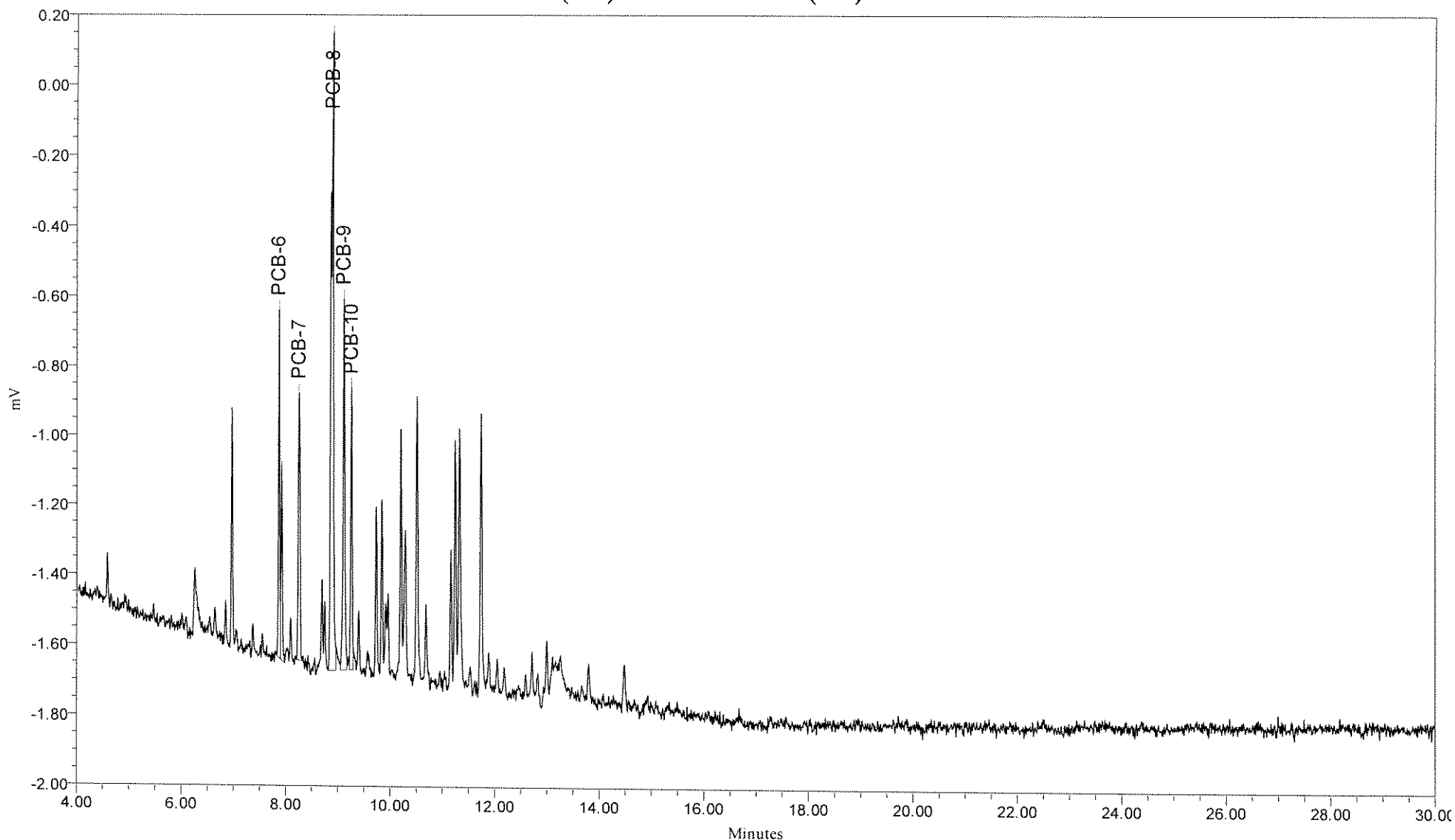
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
 Sample ID: A1242 100 PPB
 Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

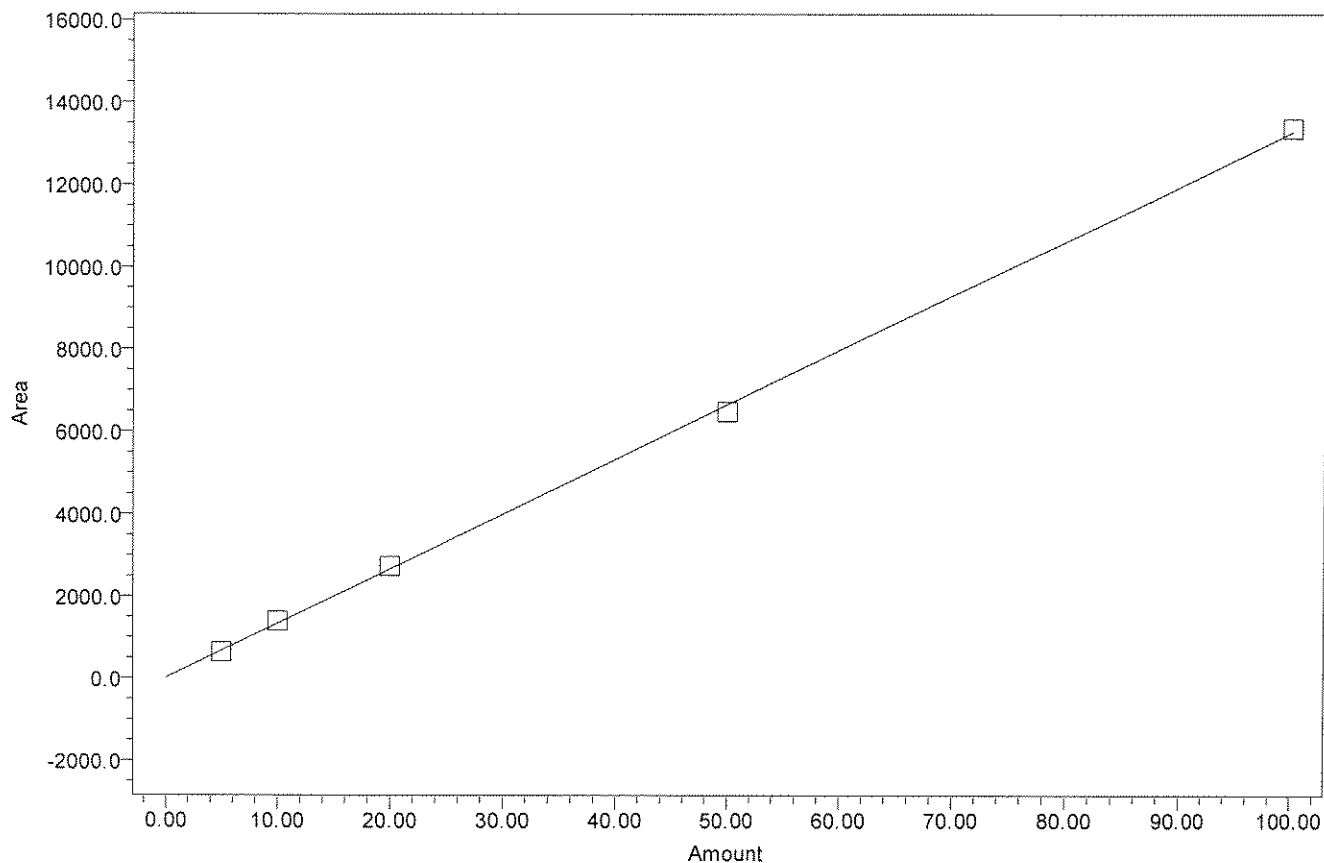
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



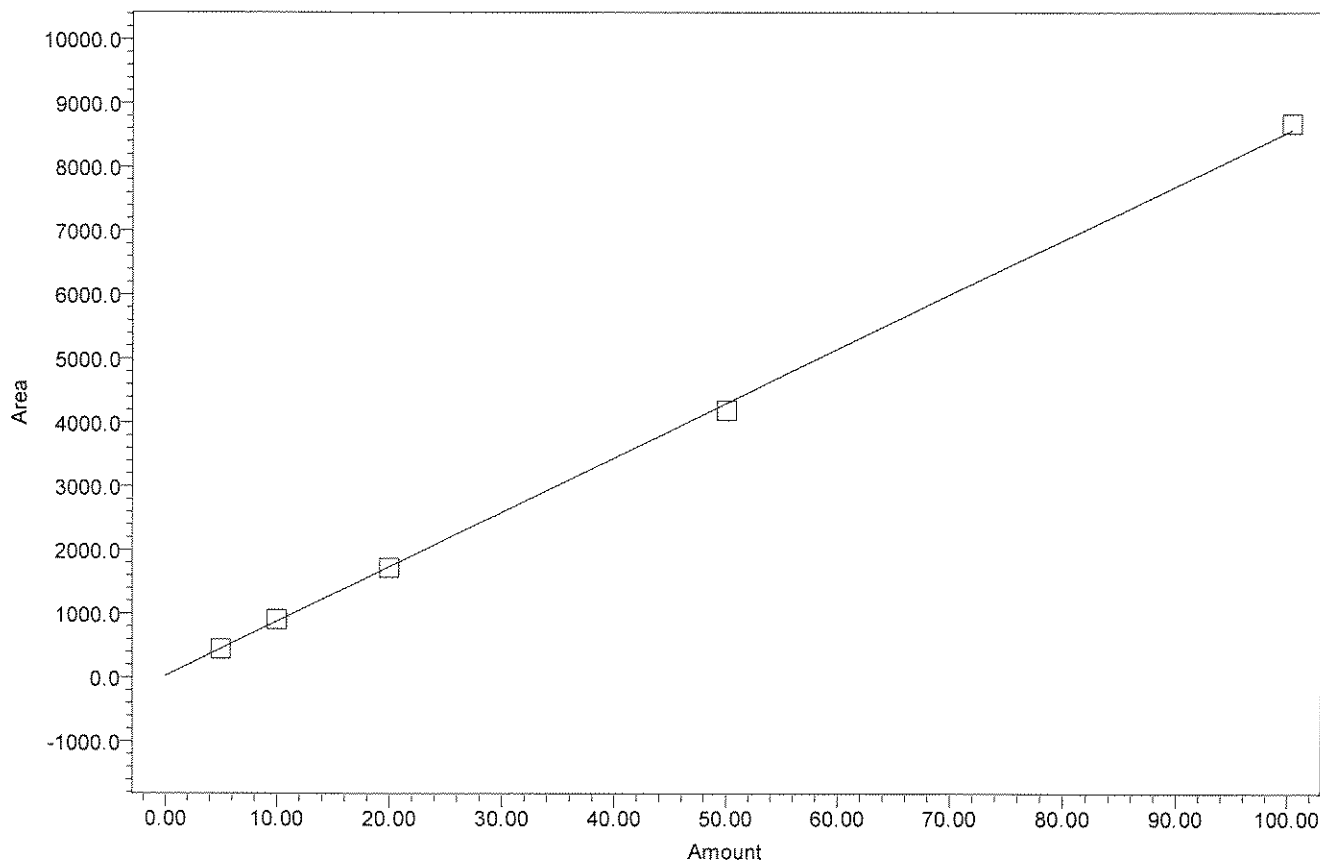
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
System: Instrument_11 Coefficient first Order: B 86
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



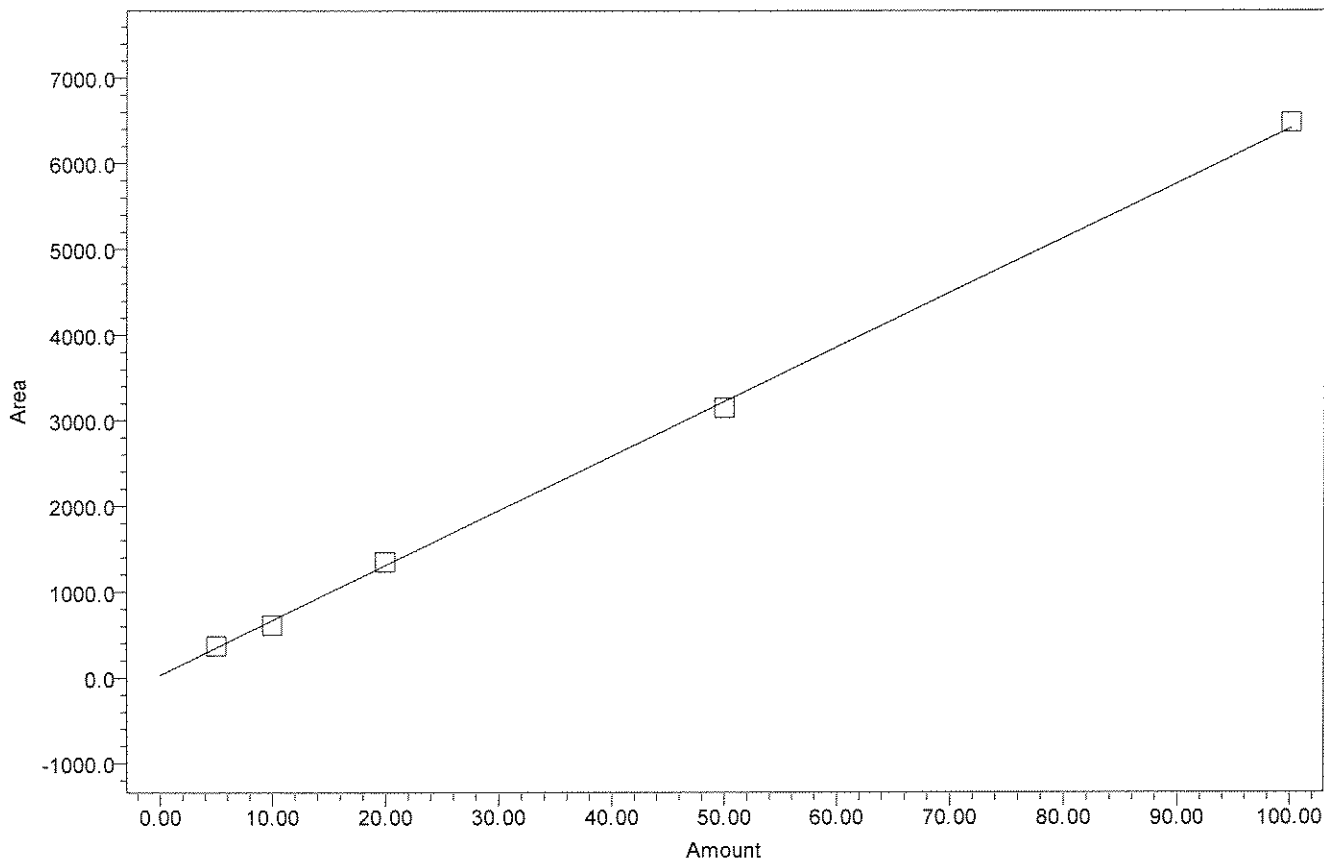
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

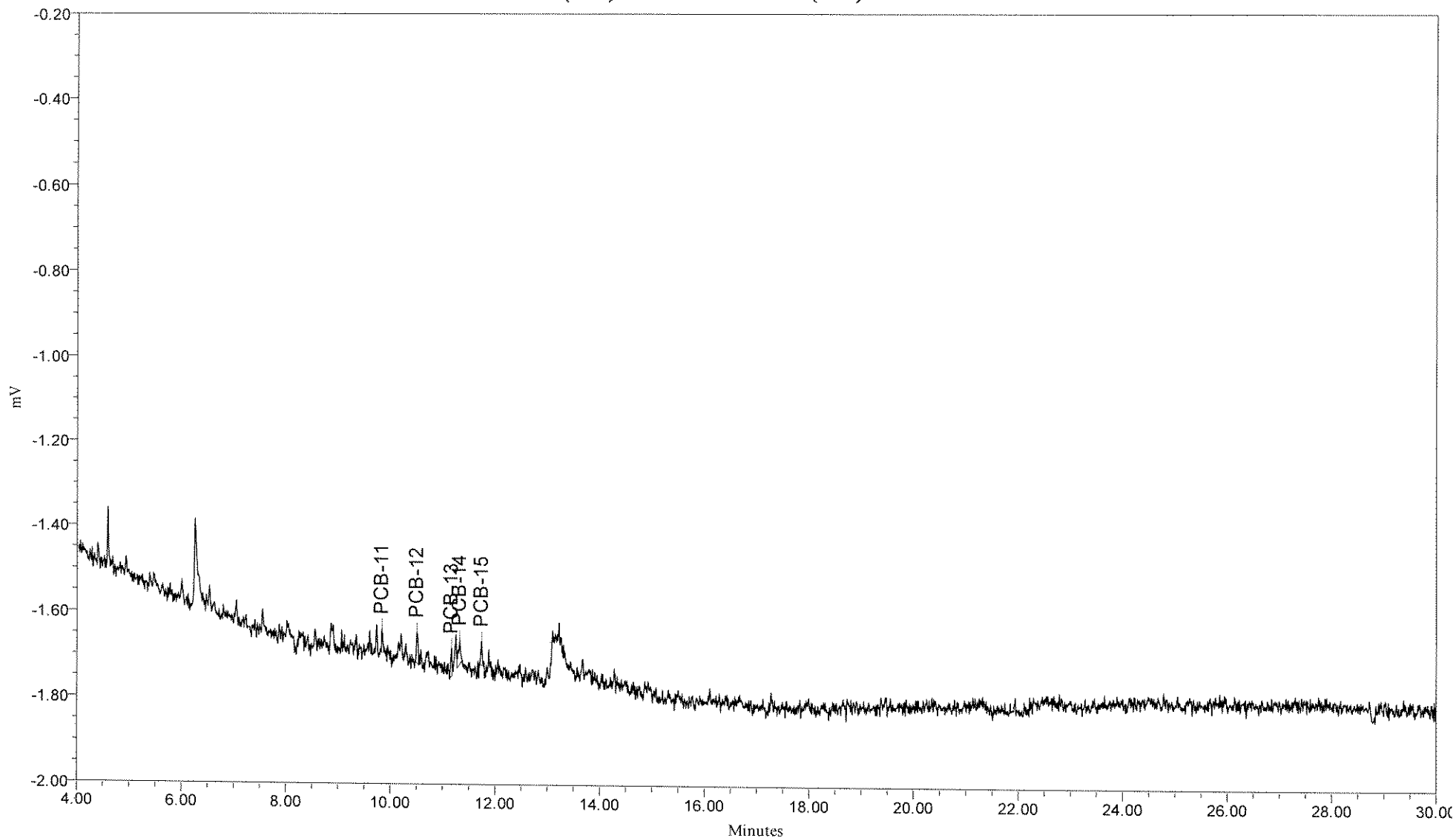
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
 Sample ID: A1248 5 PPB
 Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount:	1
Sample ID:	A1248 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:35:45	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:44
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

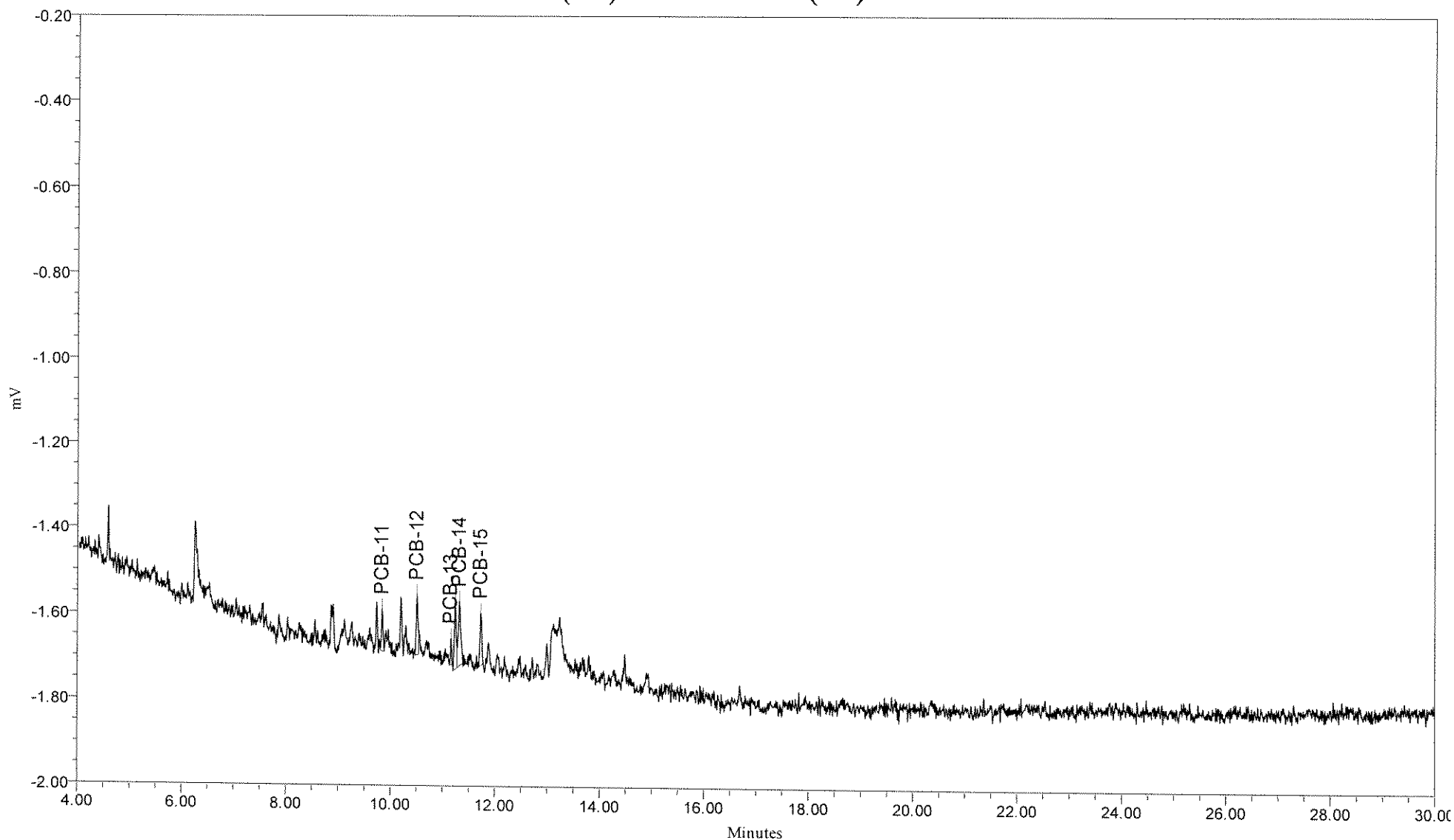
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

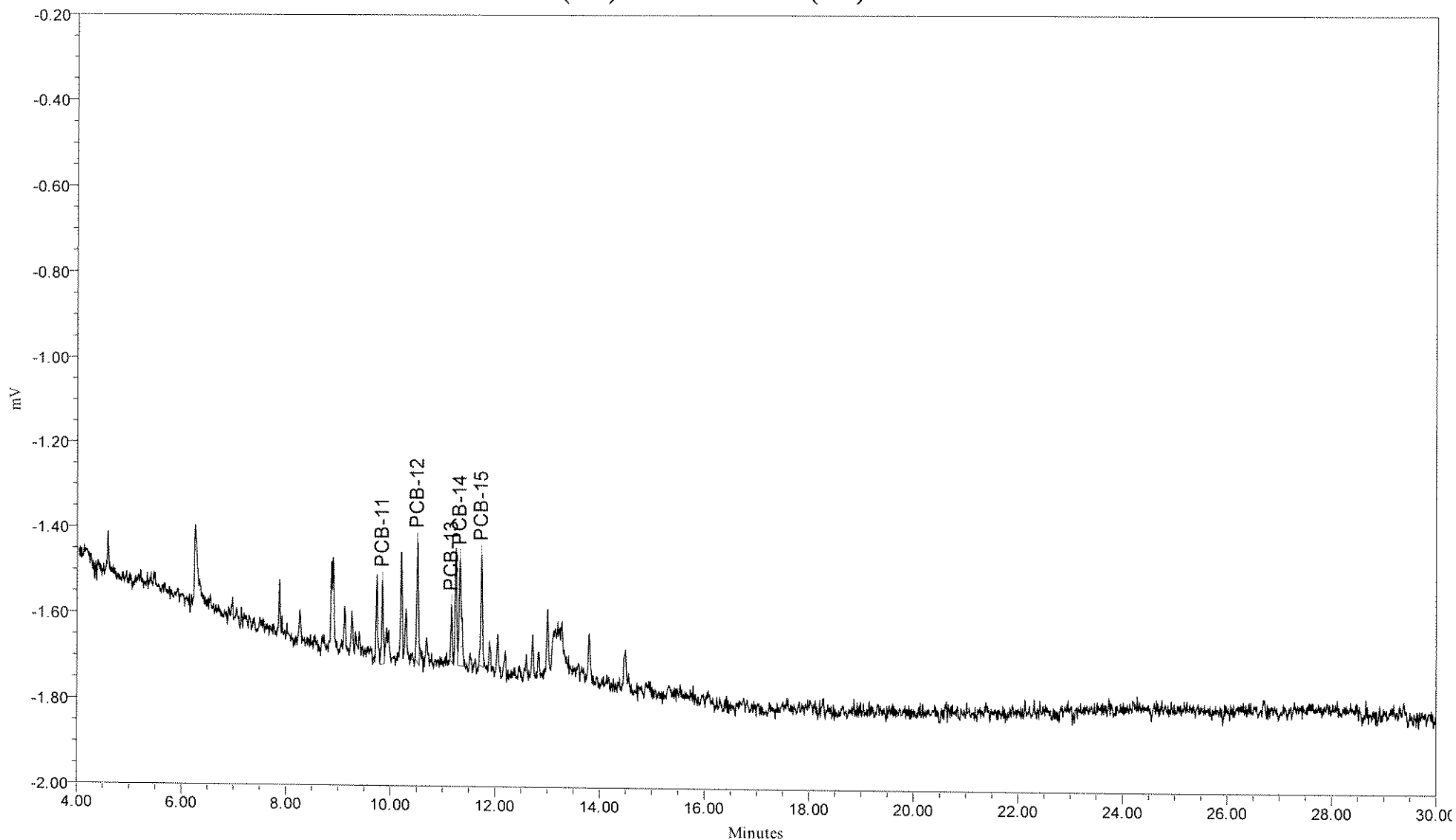
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

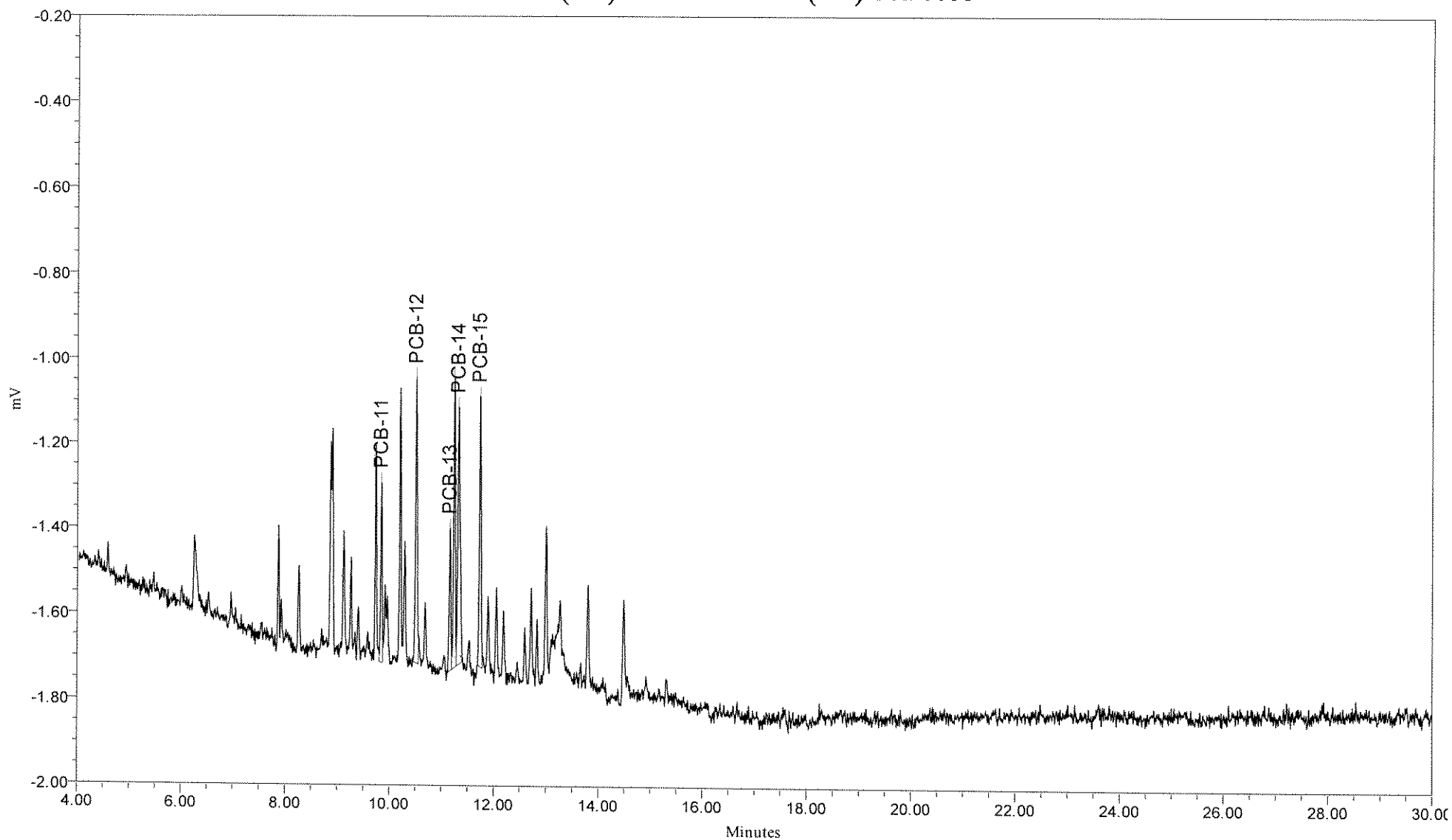
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

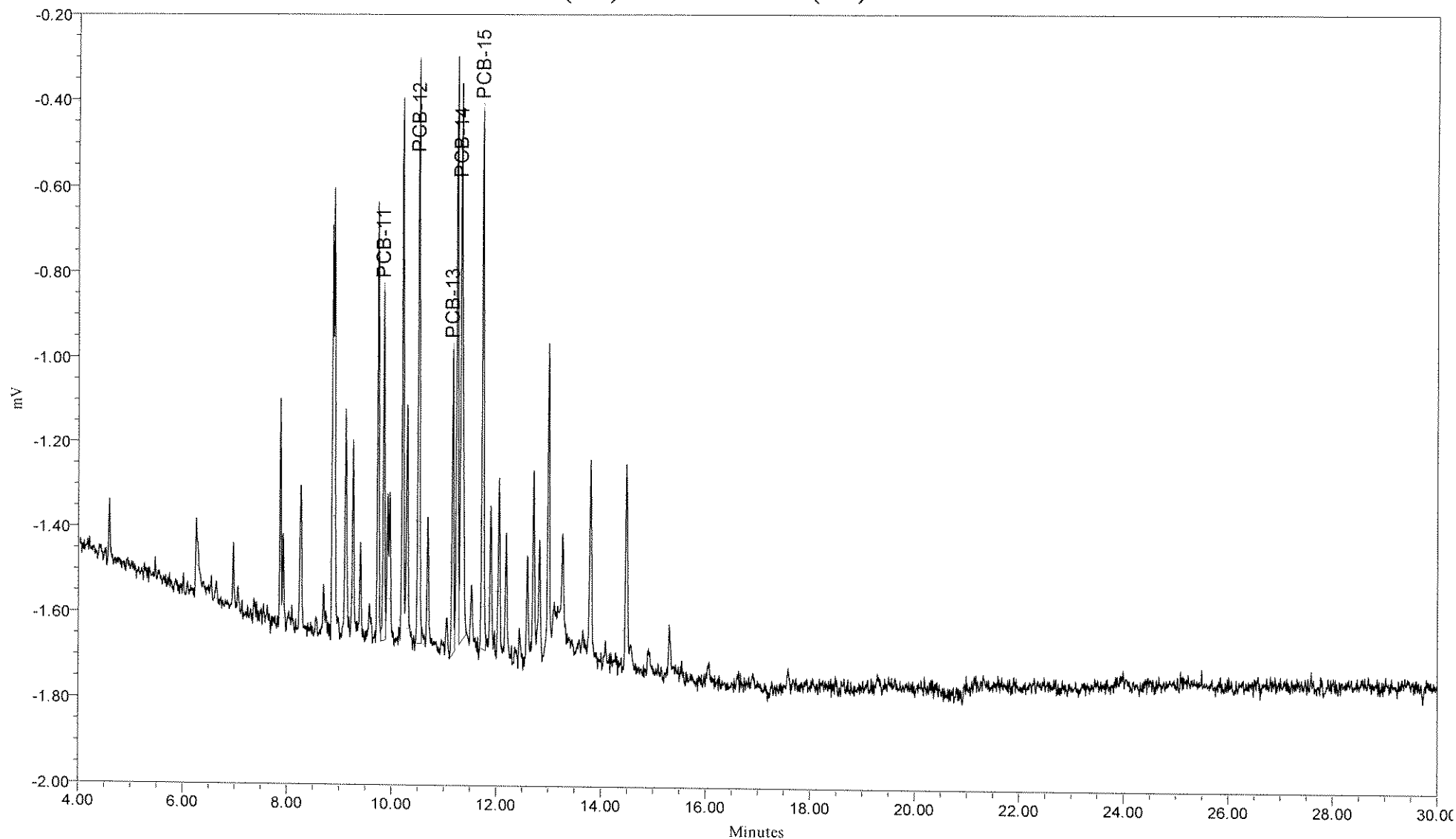
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
 Sample ID: A1248 100 PPB
 Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

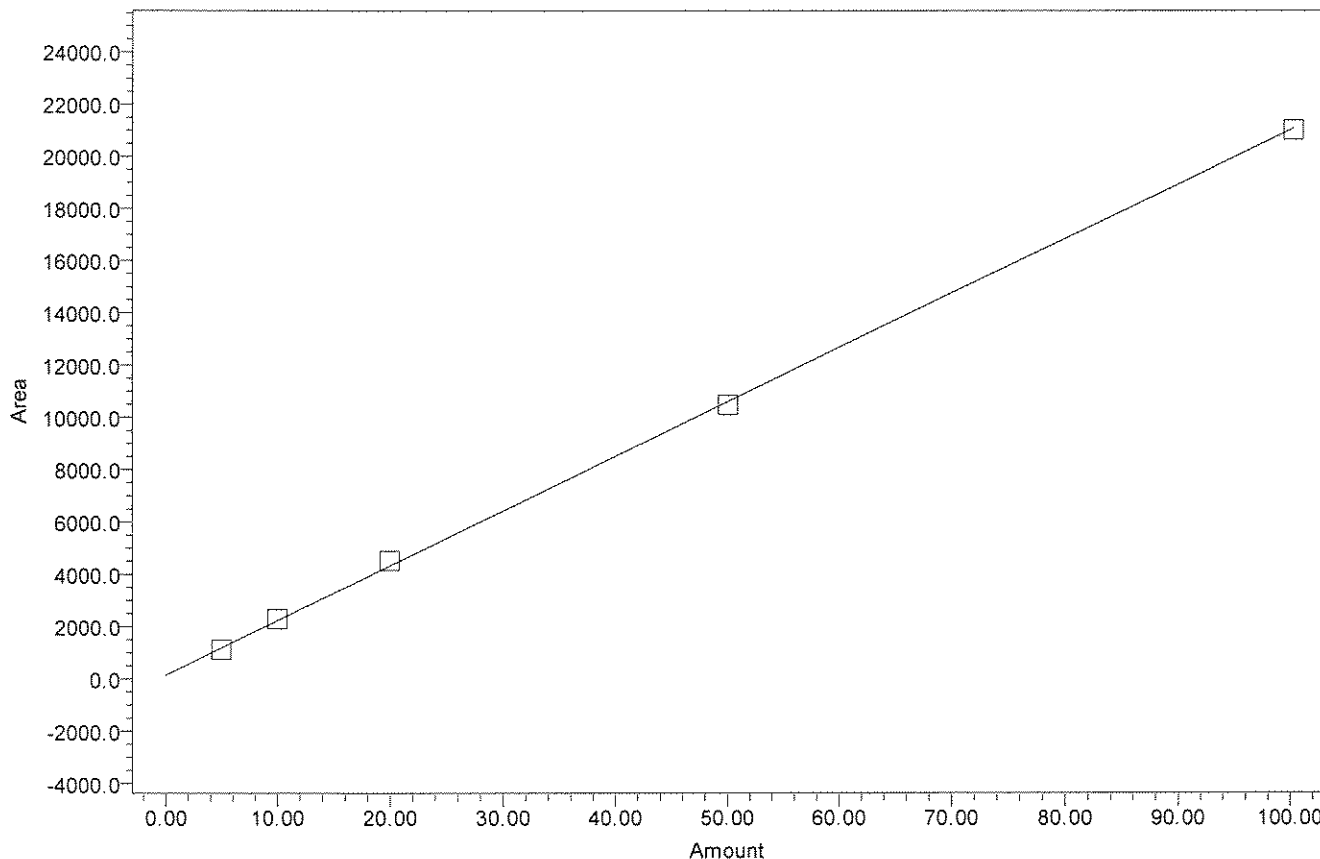
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254 Coefficient constant: A 137.581438
System: Instrument_11 Coefficient first Order: B 209
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999660
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999320

Calibration Curve



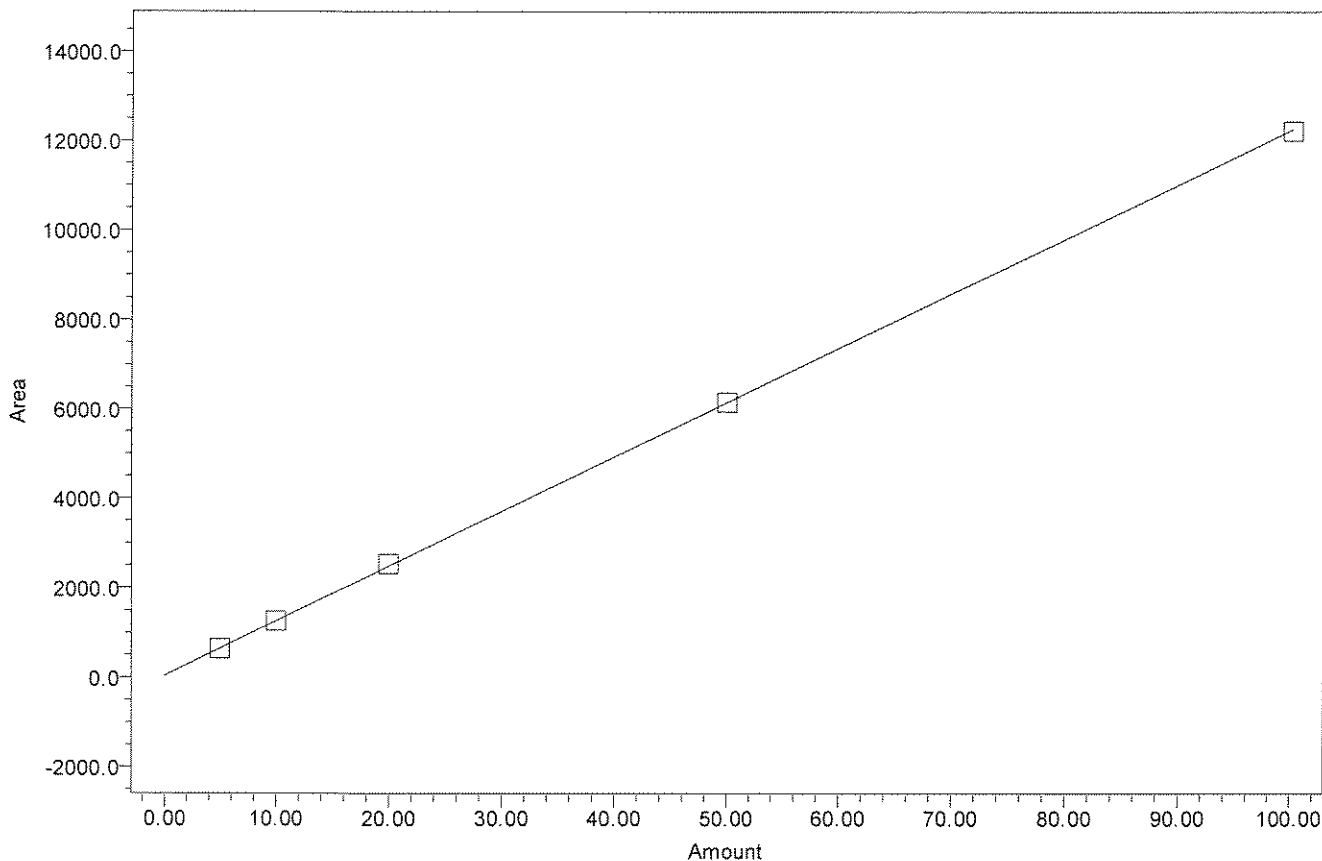
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-17/18 Coefficient constant: A 37.813236
System: Instrument_11 Coefficient first Order: B 122
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999941
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999882

Calibration Curve



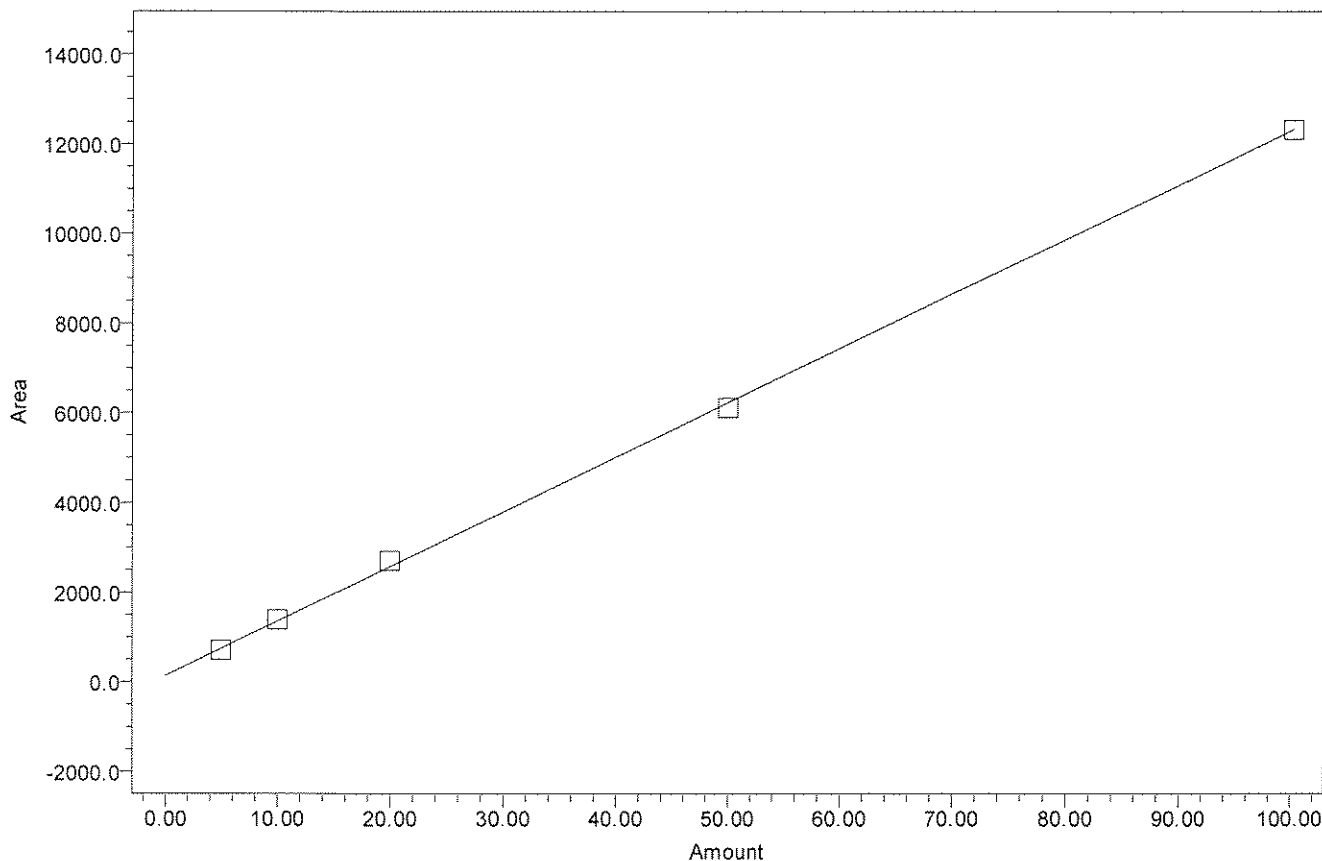
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A 134.914140
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999114

Calibration Curve



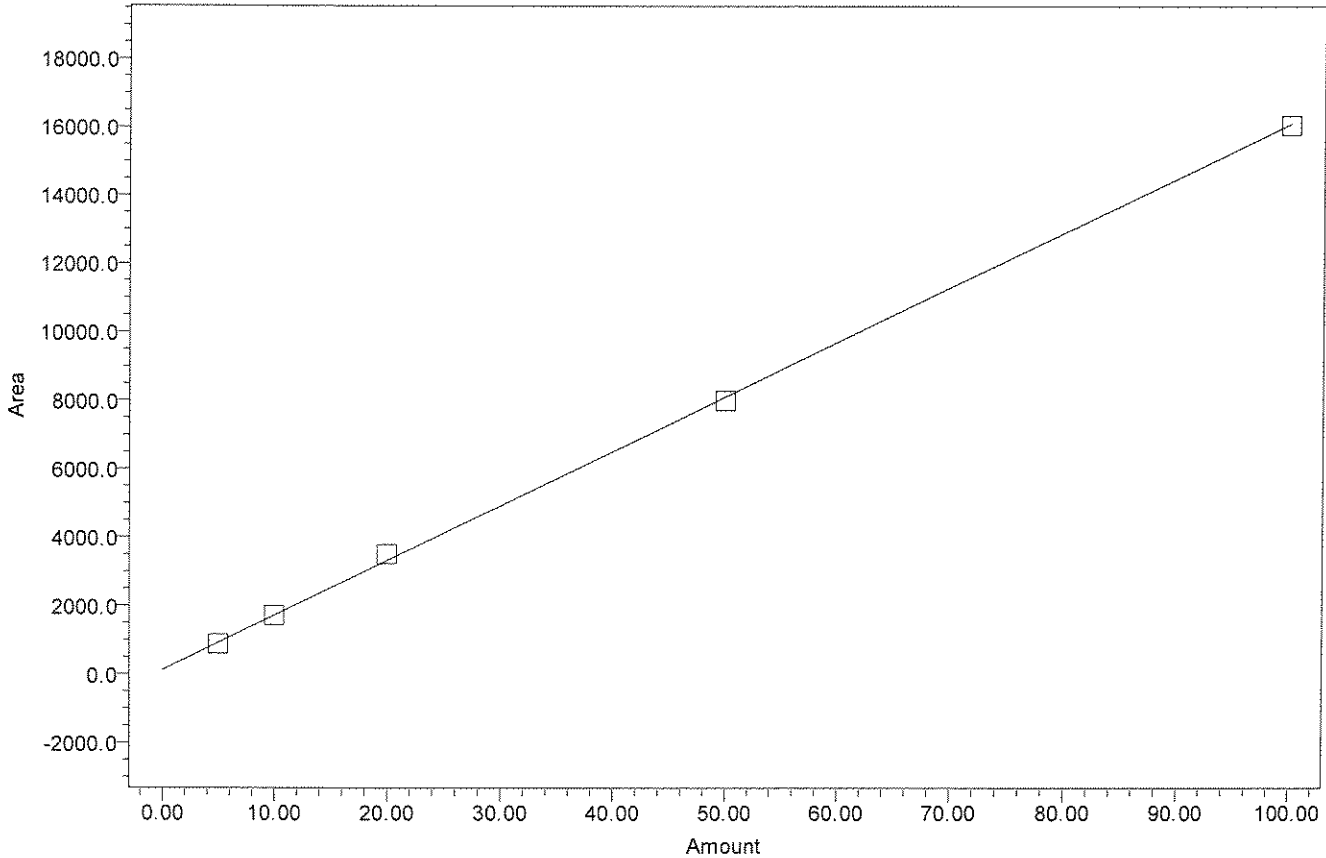
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



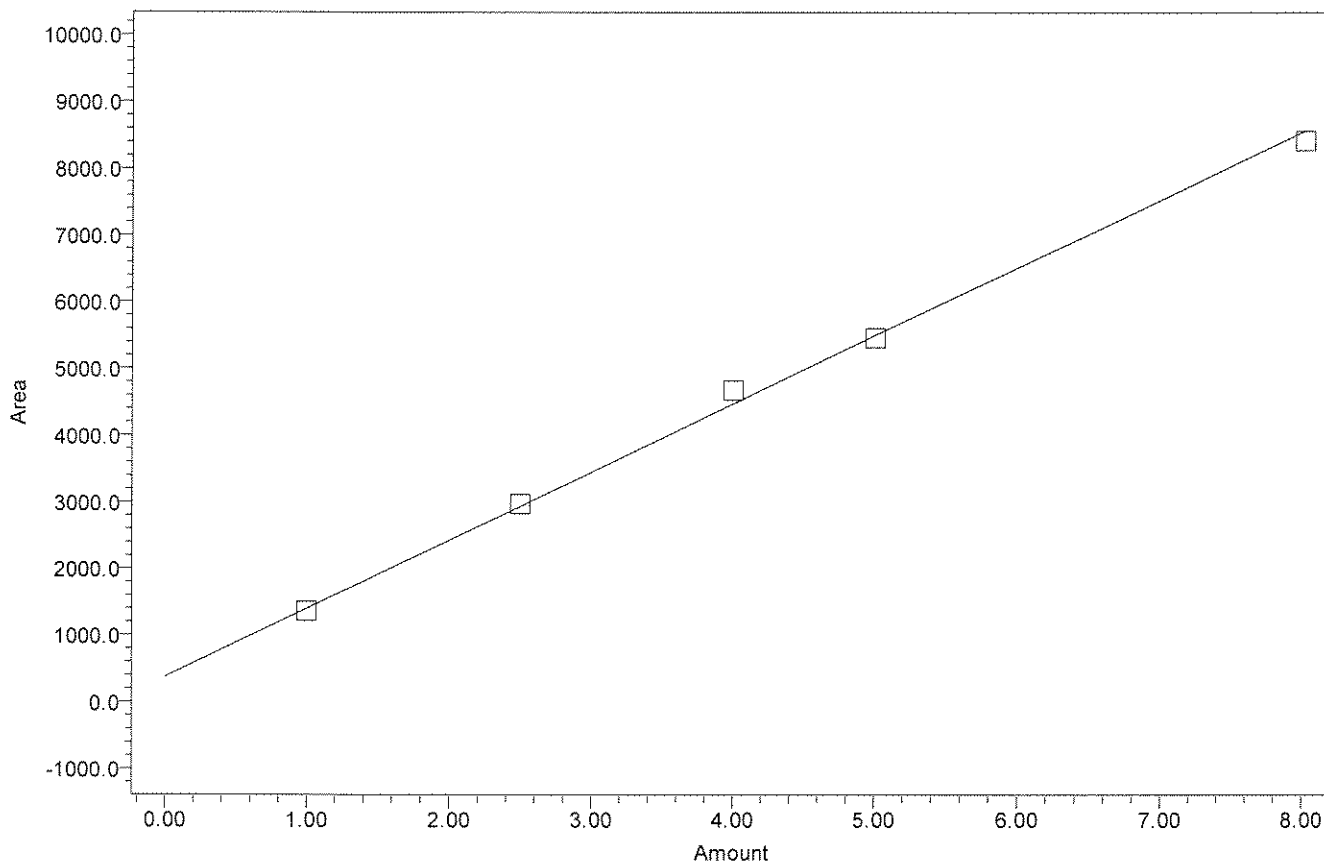
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A	371.542174
System:	Instrument_11	Coefficient first Order:	B	1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998175

Calibration Curve



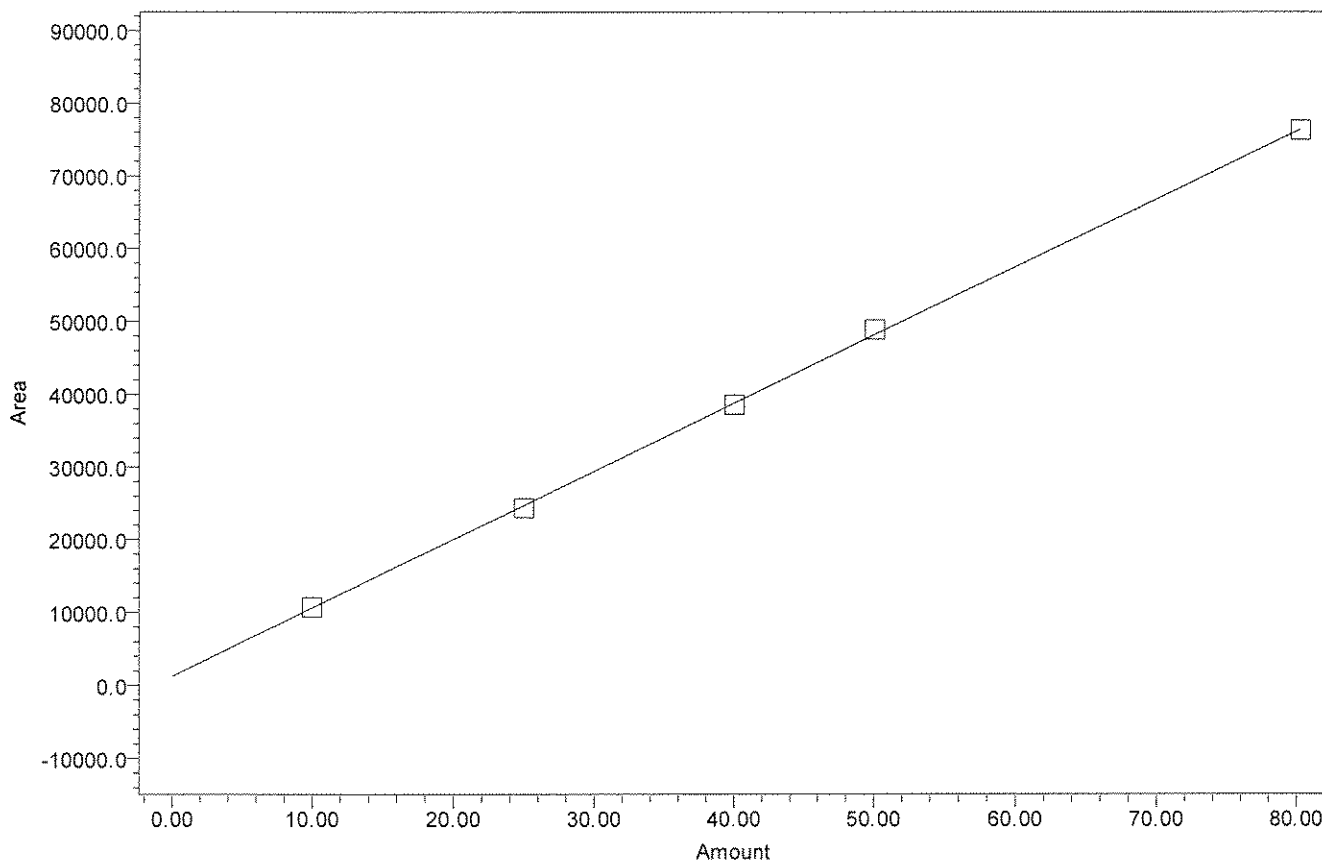
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999755

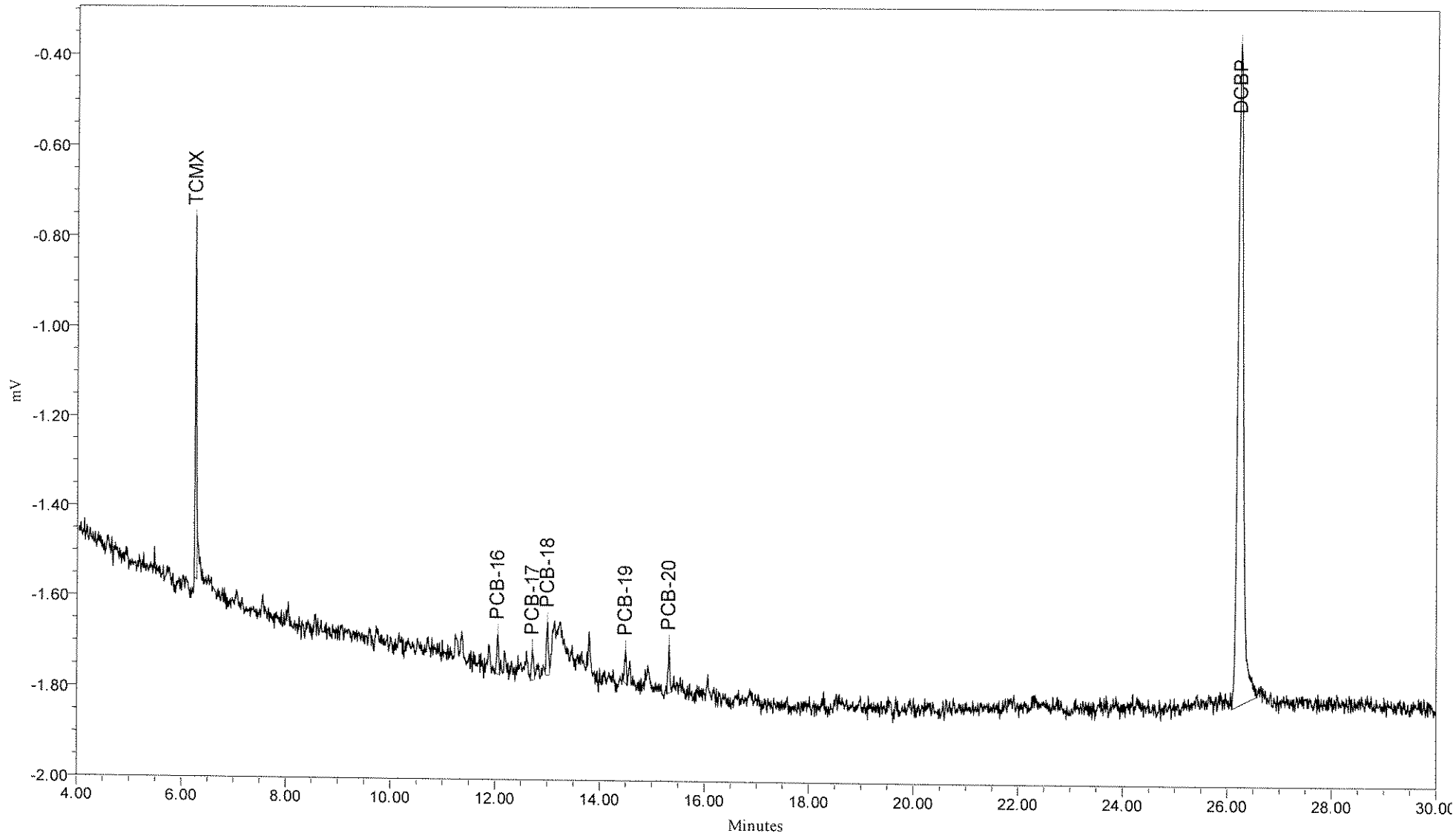
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
Sample ID: A1254 5 PPB
Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve_070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

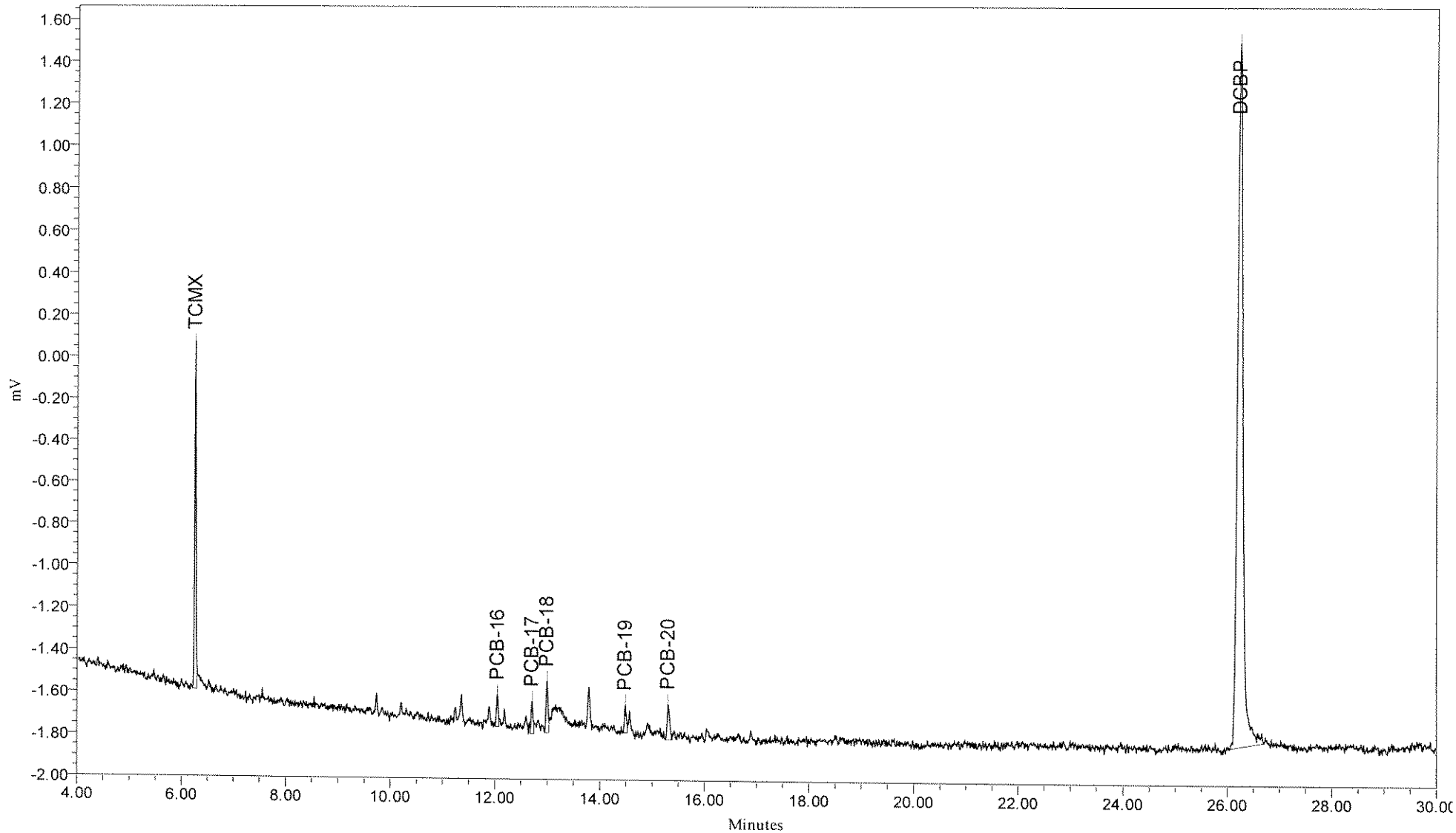
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount:	1
Sample ID:	A1254 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 17:34:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:08:16
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

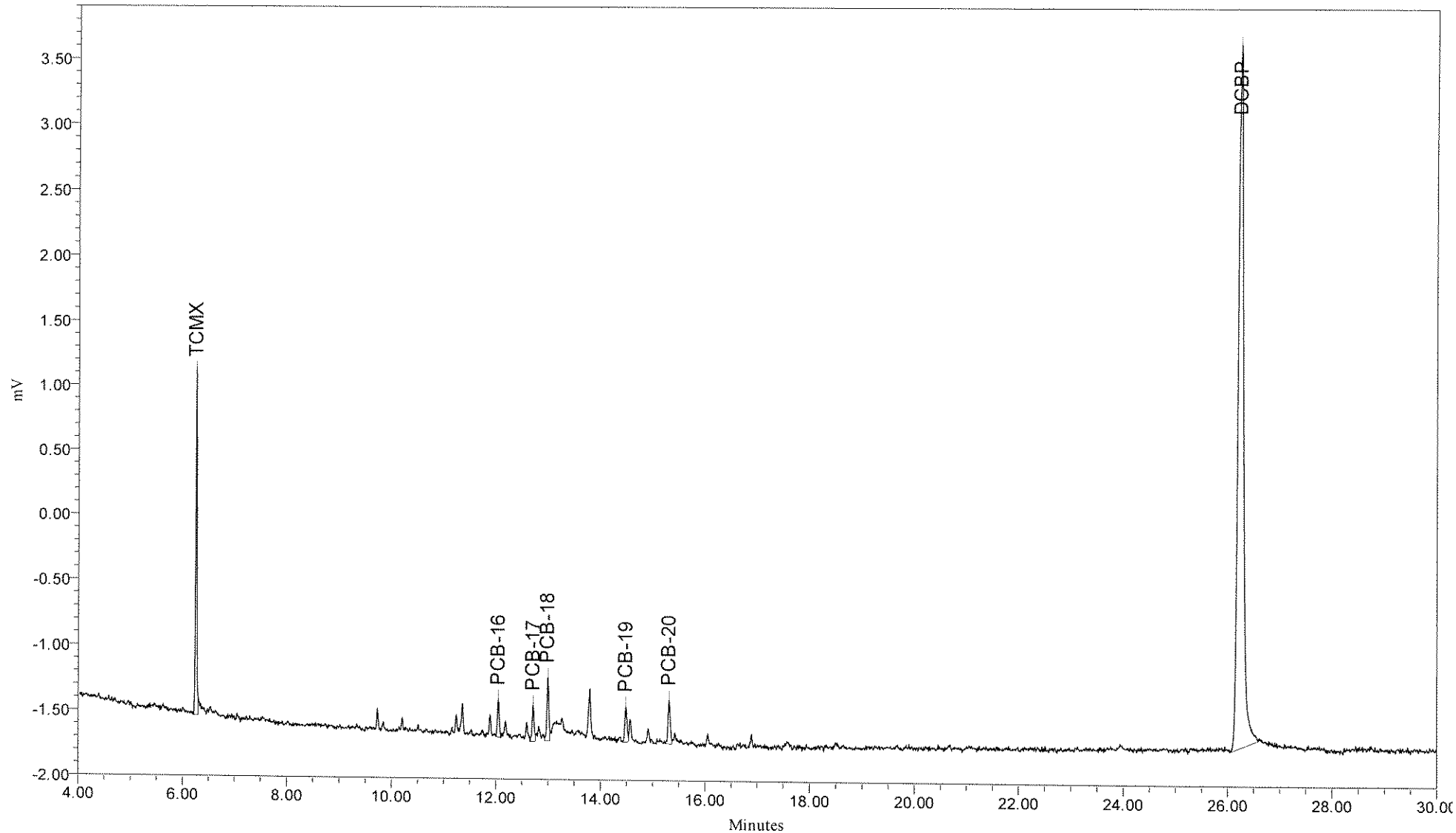
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
Sample ID: A1254 20 PPB
Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

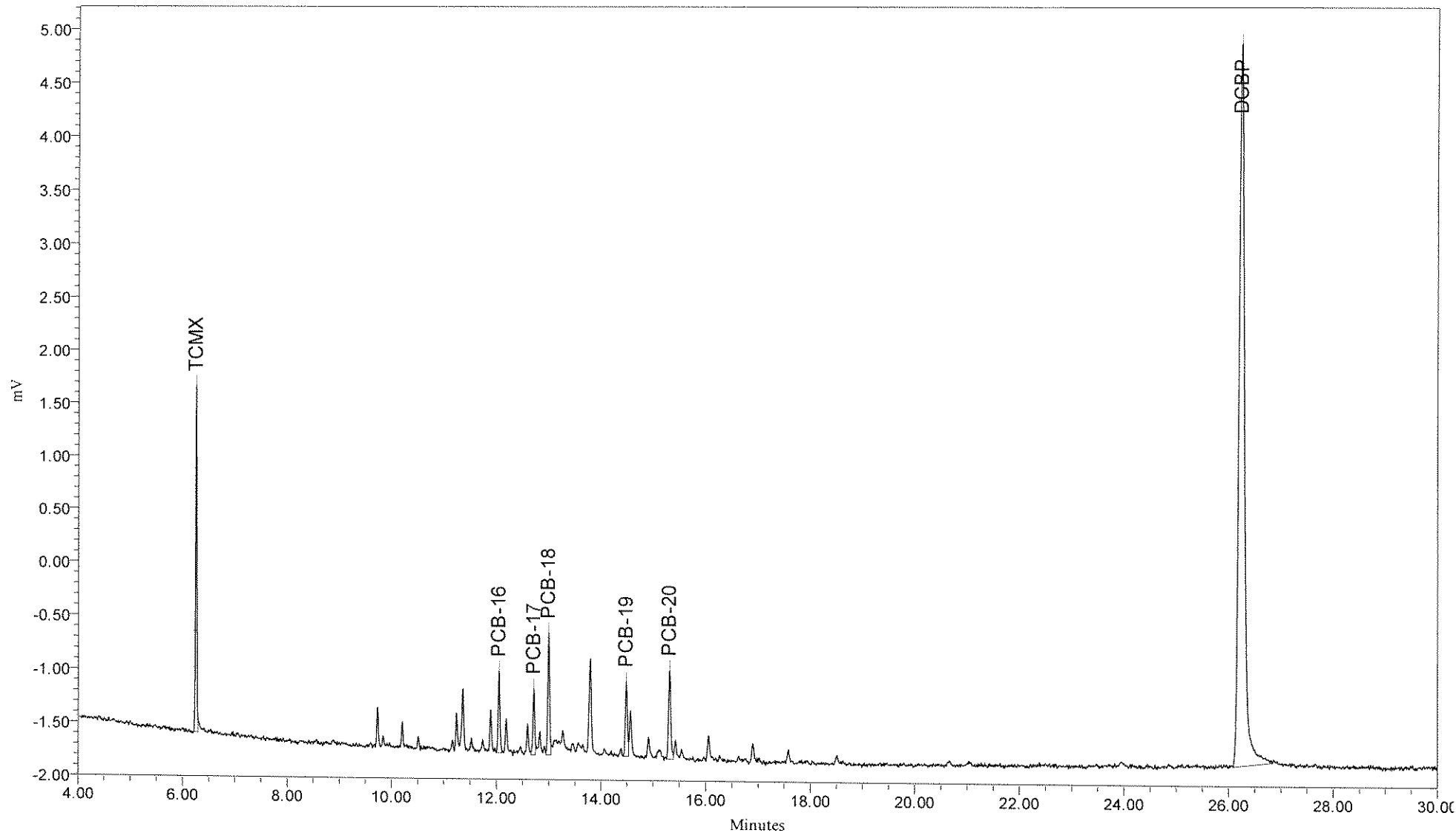
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

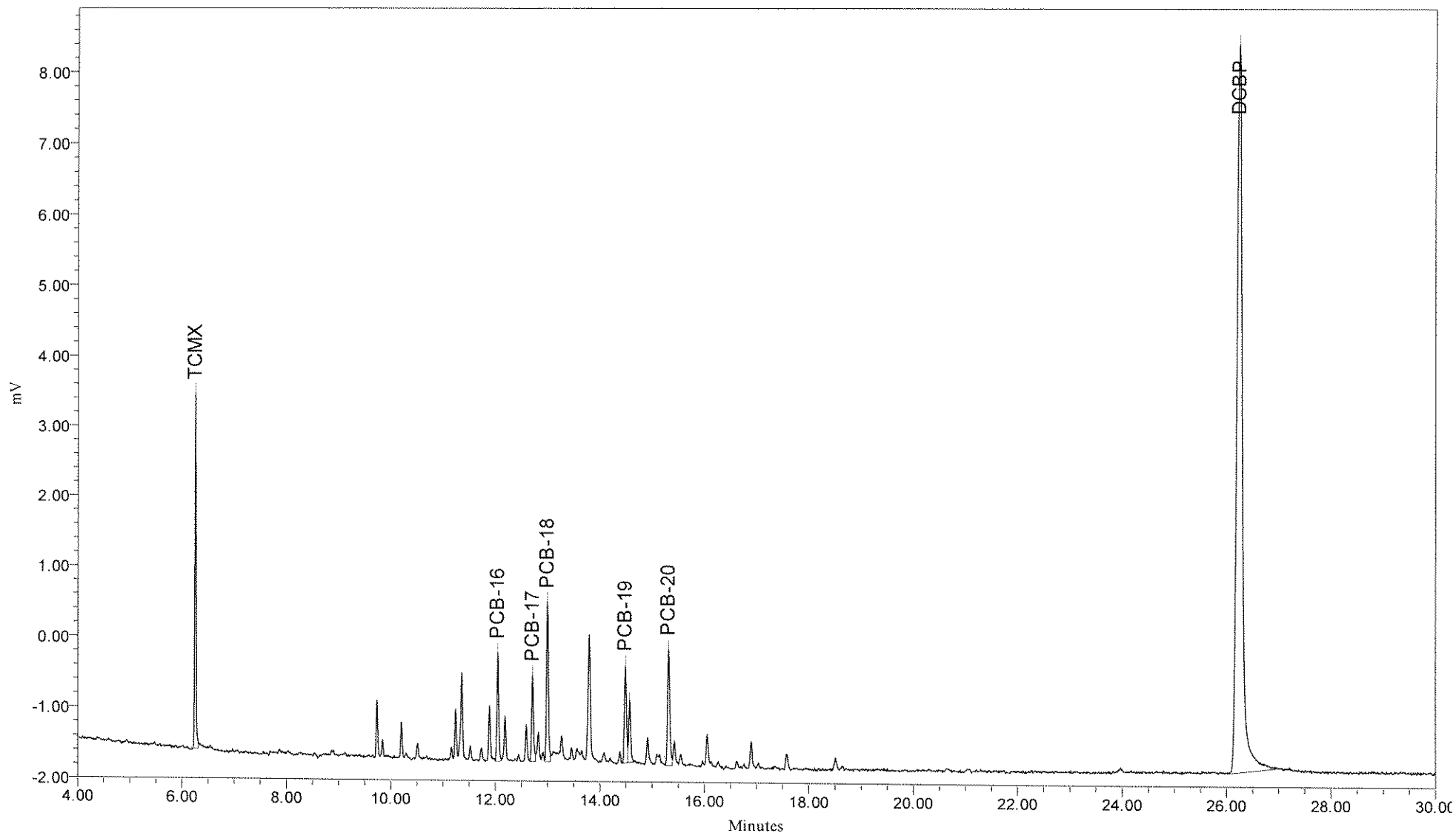
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

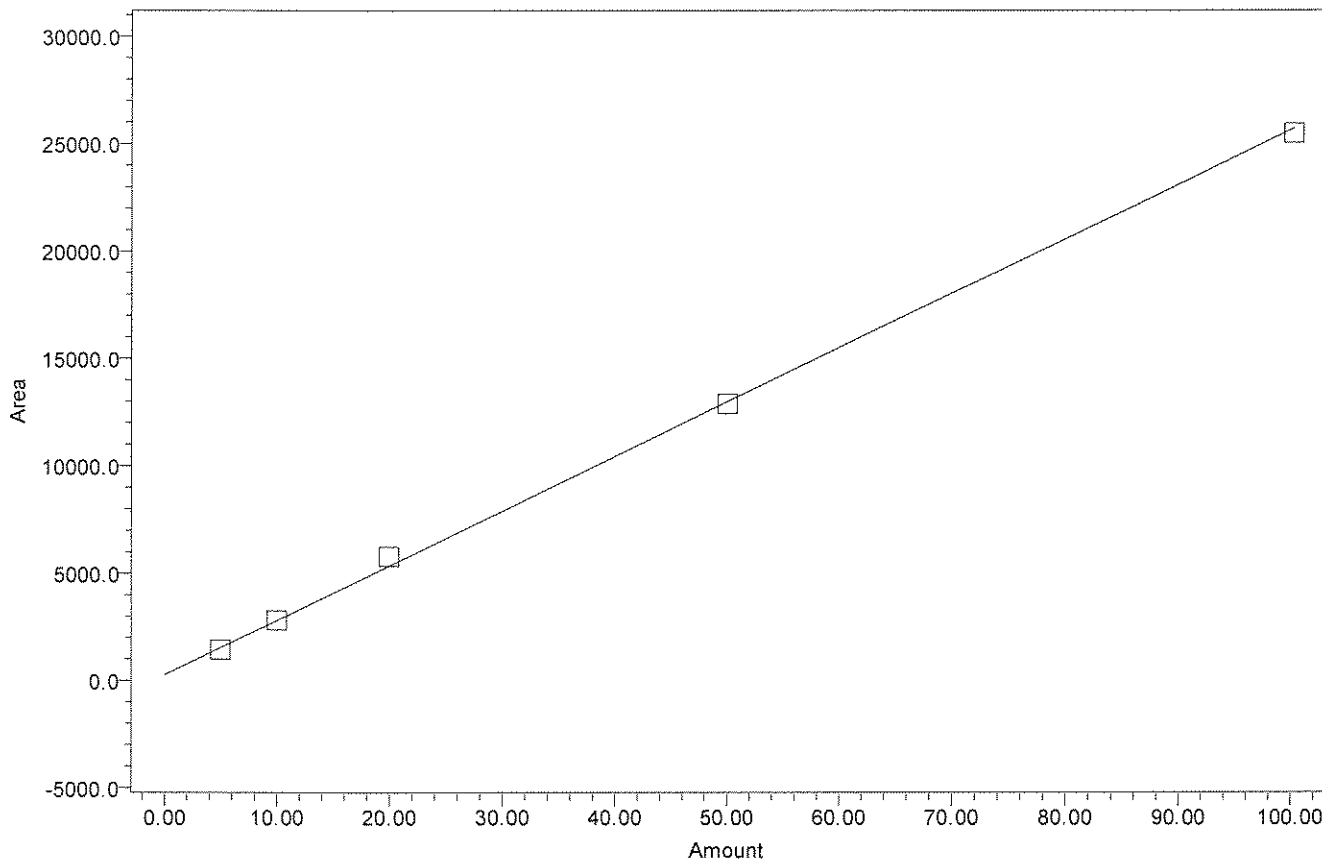
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 255.378601
System:	Instrument_11	Coefficient first Order:	B 255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998432

Calibration Curve



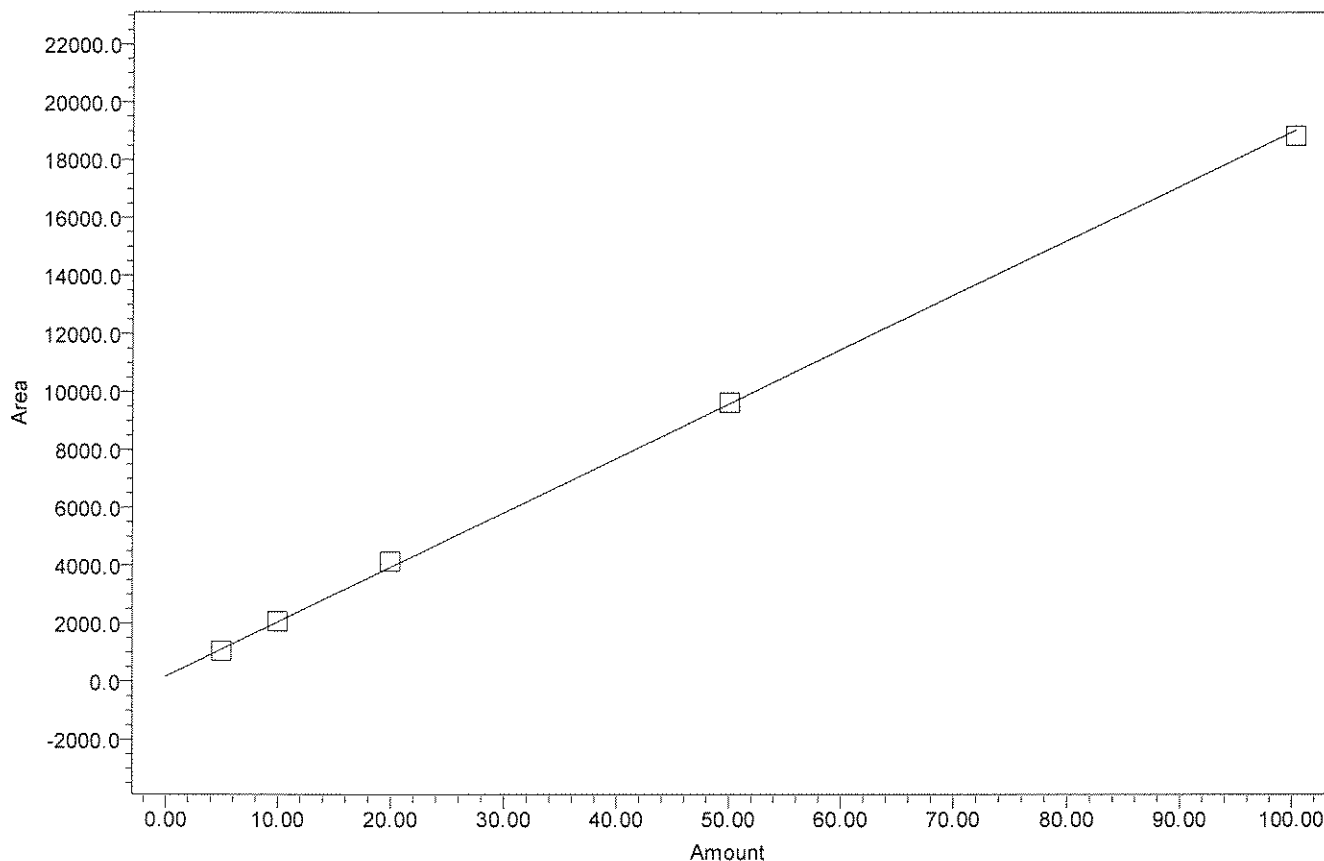
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A 164.630828
System:	Instrument_11	Coefficient first Order:	B 189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999250

Calibration Curve



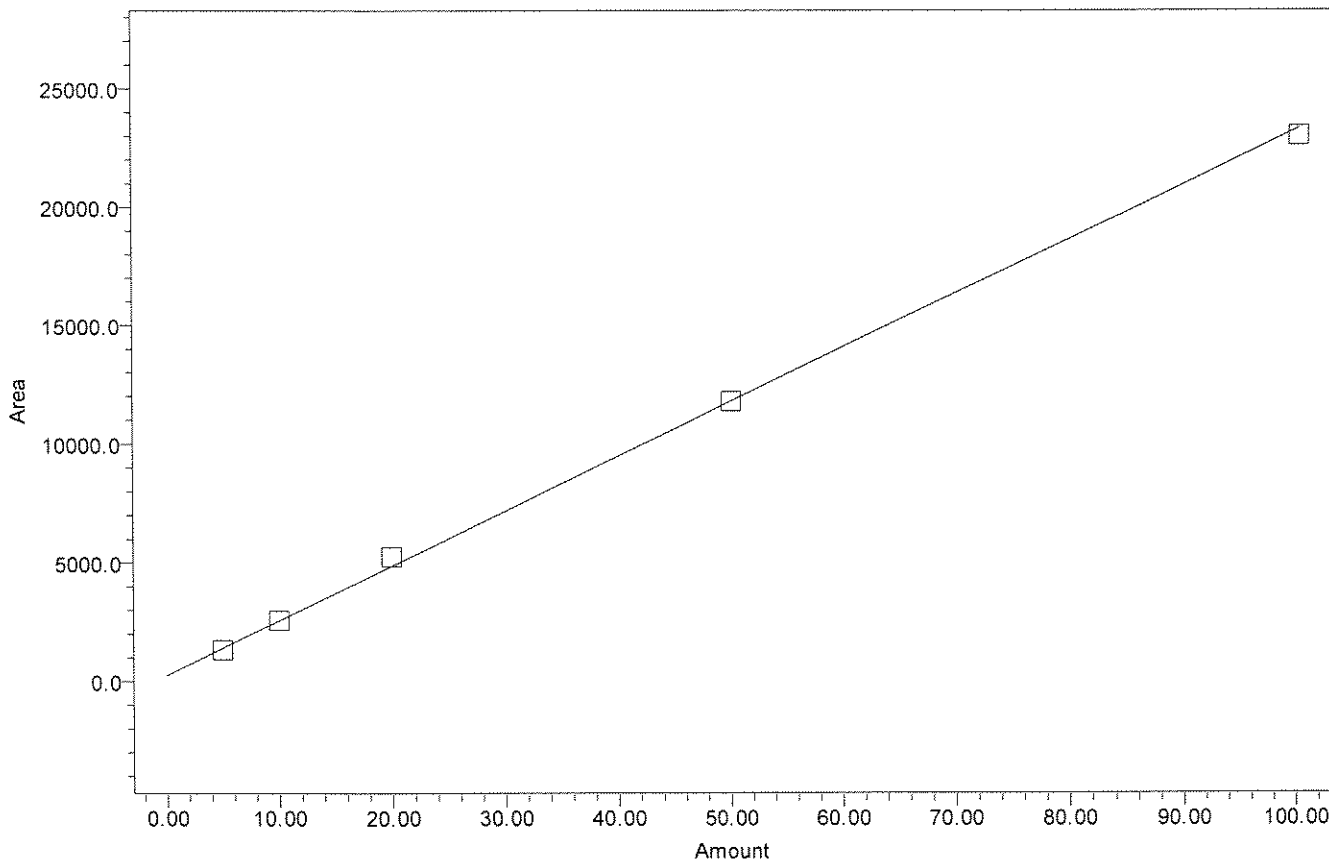
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A	250.210674
System:	Instrument_11	Coefficient first Order:	B	231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998354

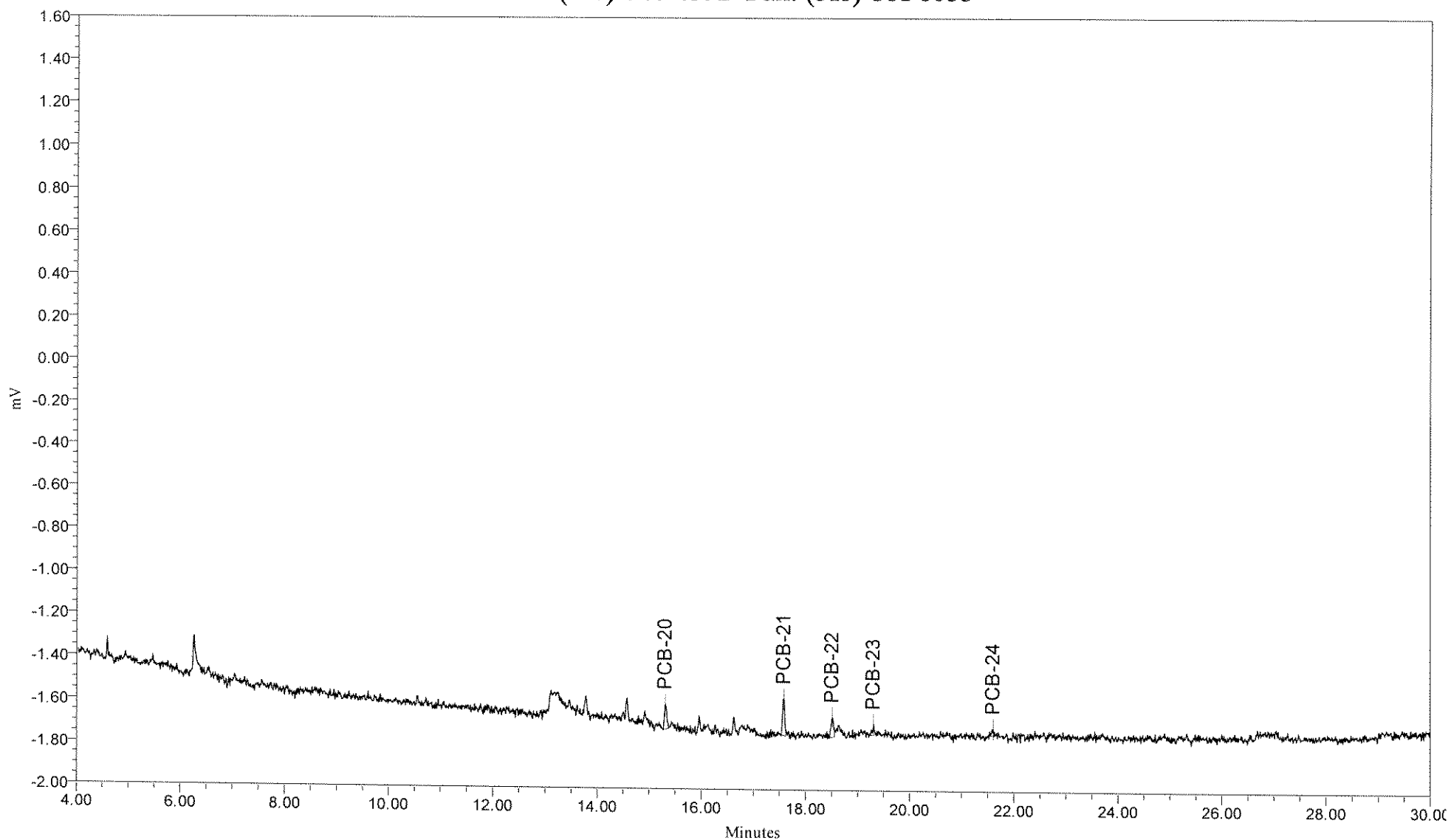
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
Sample ID: A1260 5 PPB
Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

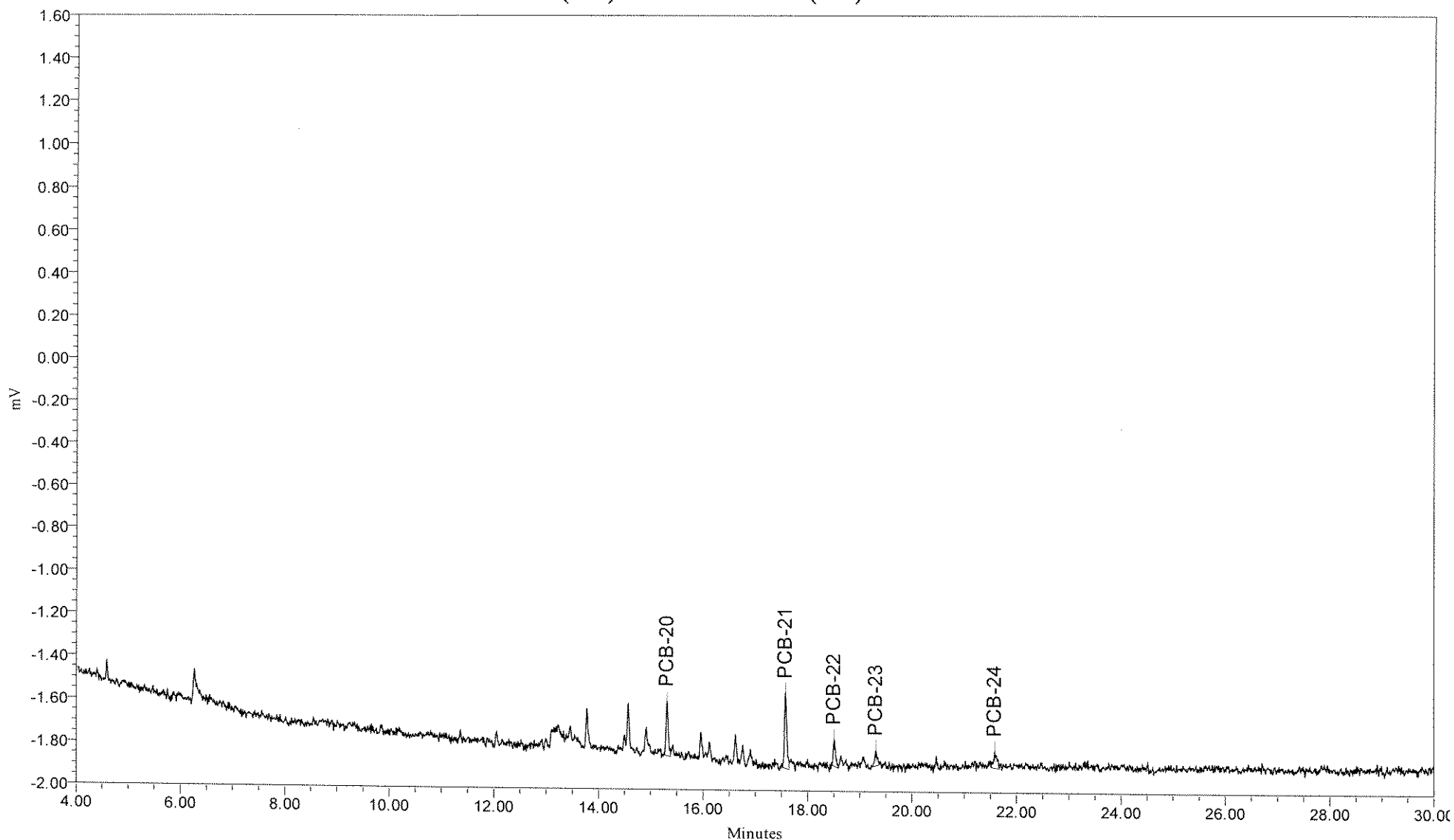
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

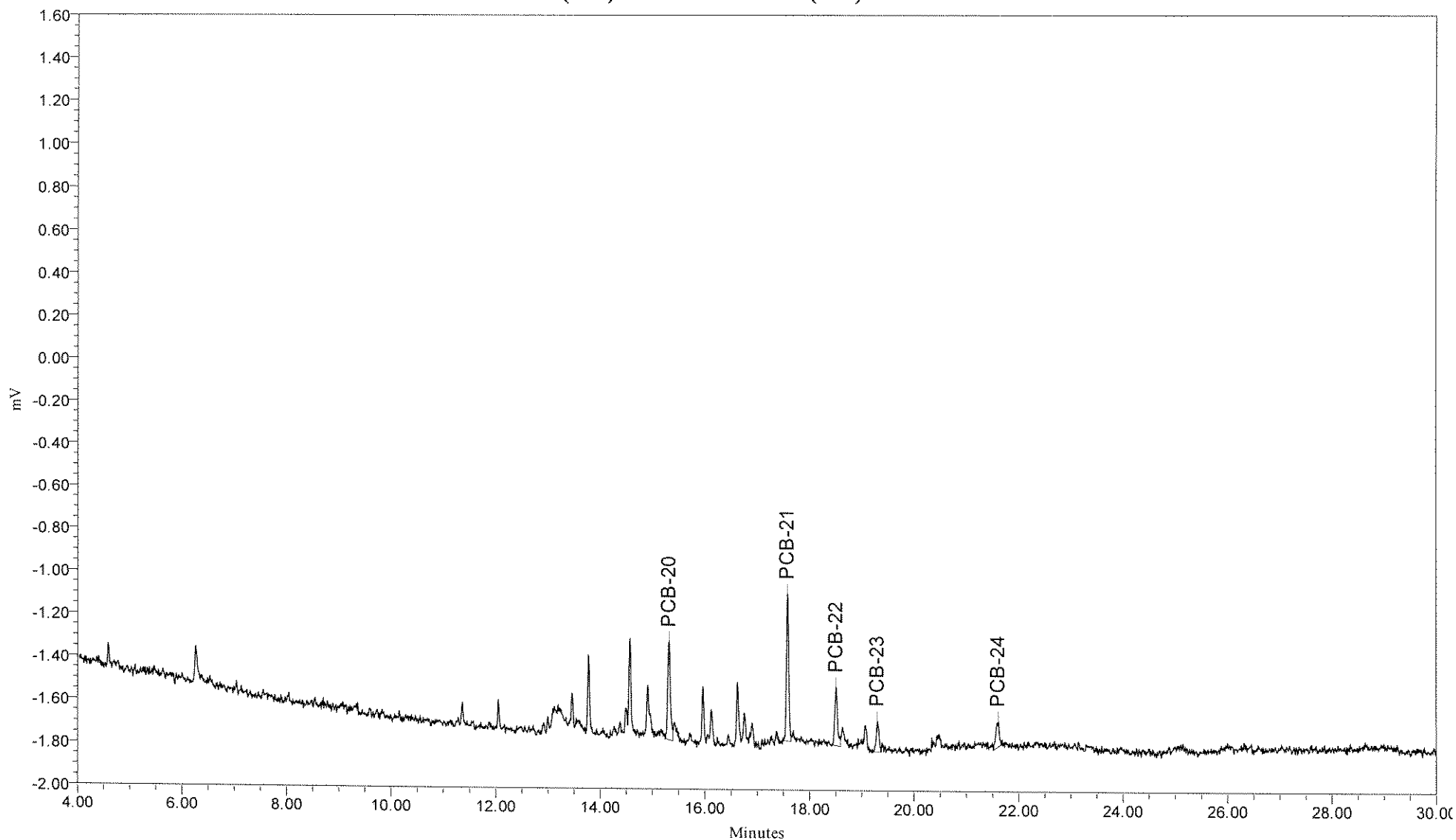
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760C	Sample Amount:	1
Sample ID:	A1260 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 13:42:47	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:43
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:35
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

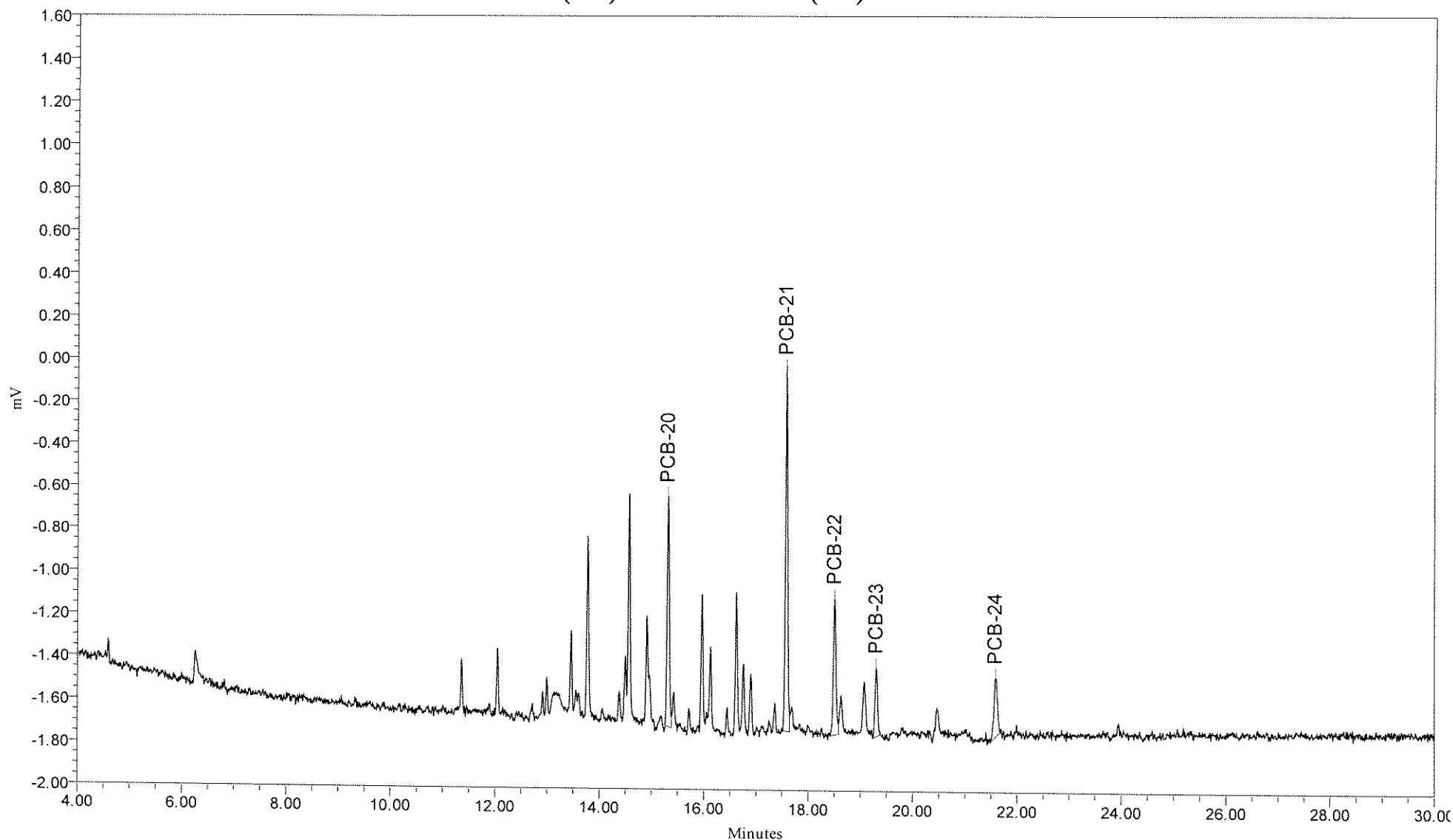
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

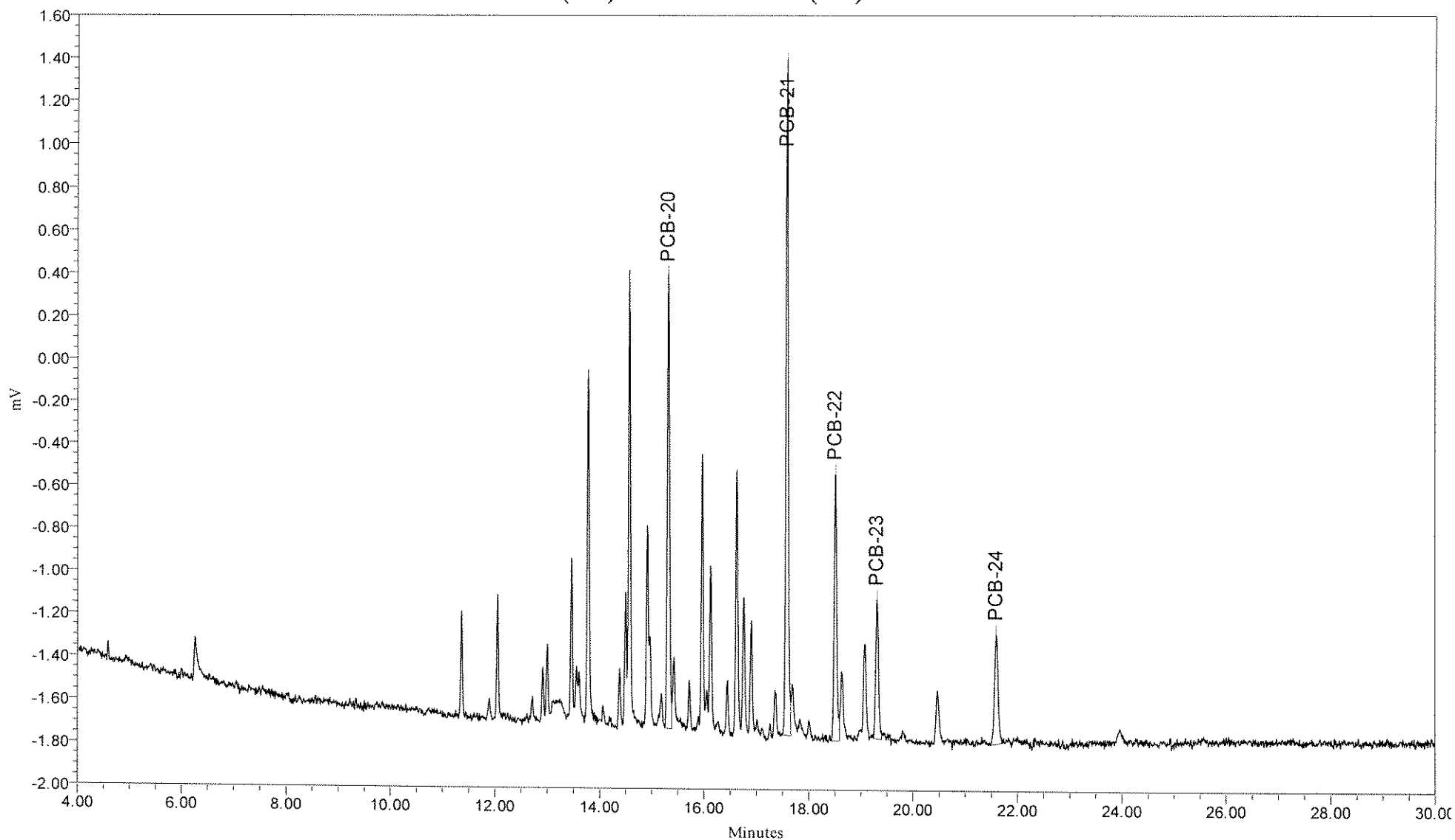
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
Sample ID: A1260 100 PPB
Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020025

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1016	GC11-631-7	CS160205A	CCV	56.3	50	12.6	02/05/2008 18:52:01
Aroclor 1221	GC11-631-12	CS210205A	CCV	53.9	50	7.72	02/05/2008 21:36:20

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08020025

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08020025

ELAP ID No: 11078

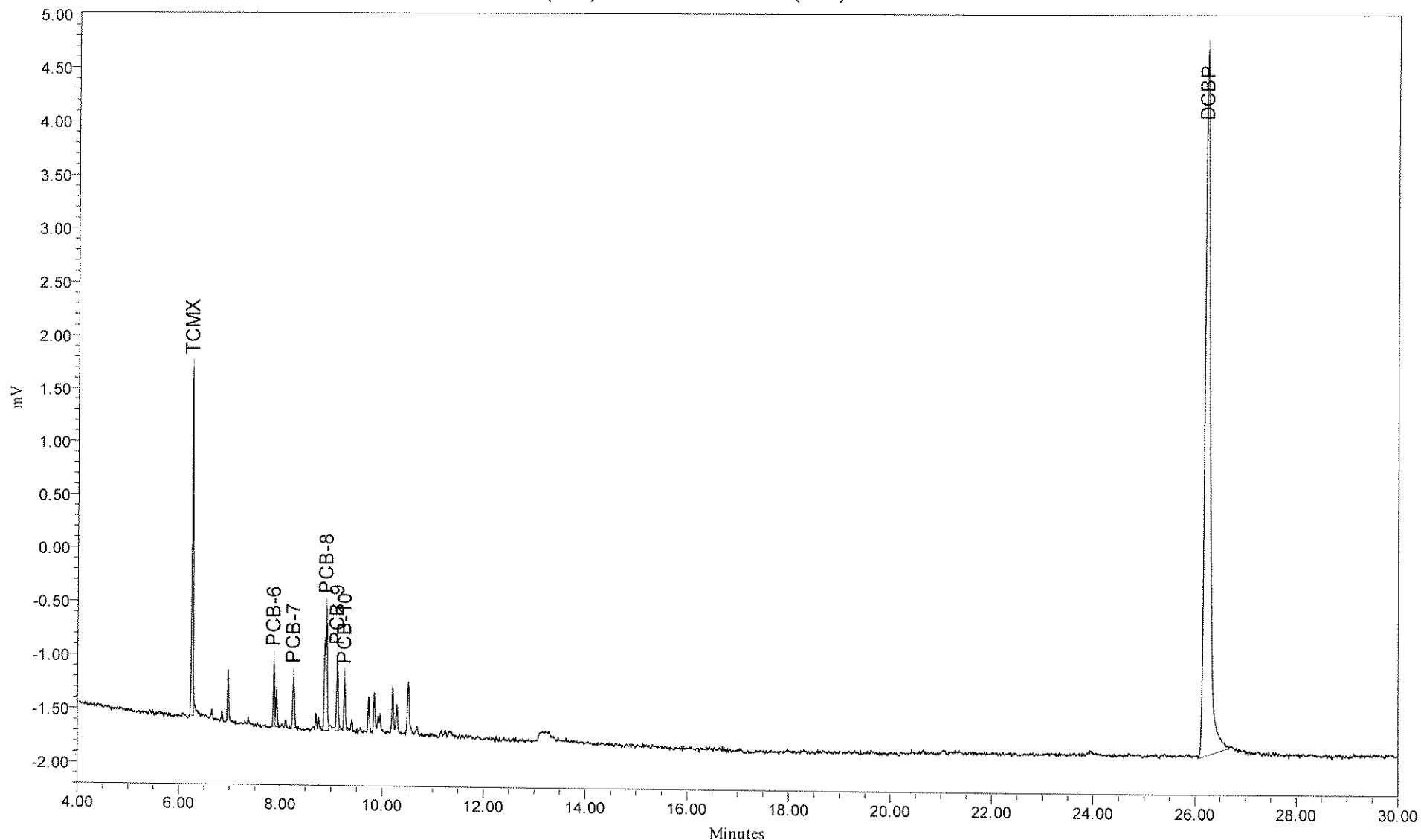
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-631-7	CS160205A	CCV	1	7.86	7.78	7.96
			CCV	2	8.25	8.17	8.35
			CCV	3	8.90	8.82	9.00
			CCV	4	9.12	9.01	9.23
			CCV	5	9.26	9.15	9.37
Aroclor 1221	GC11-631-12	CS210205A	CCV	1	4.83	4.72	4.94
			CCV	2	6.07	5.98	6.20
			CCV	3	6.65	6.54	6.76
			CCV	4	6.84	6.74	6.96
			CCV	5	6.96	6.85	7.07

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

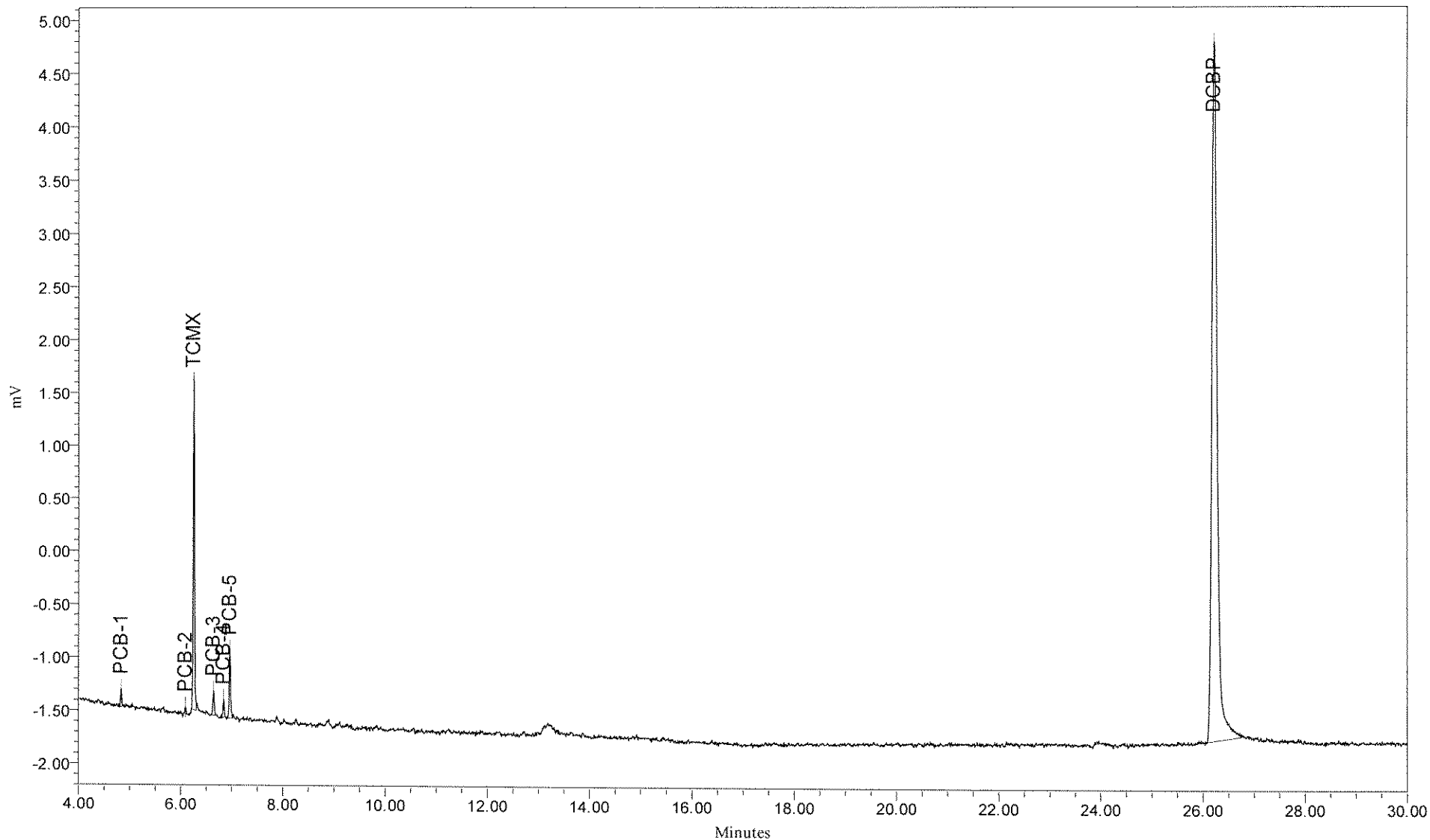
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

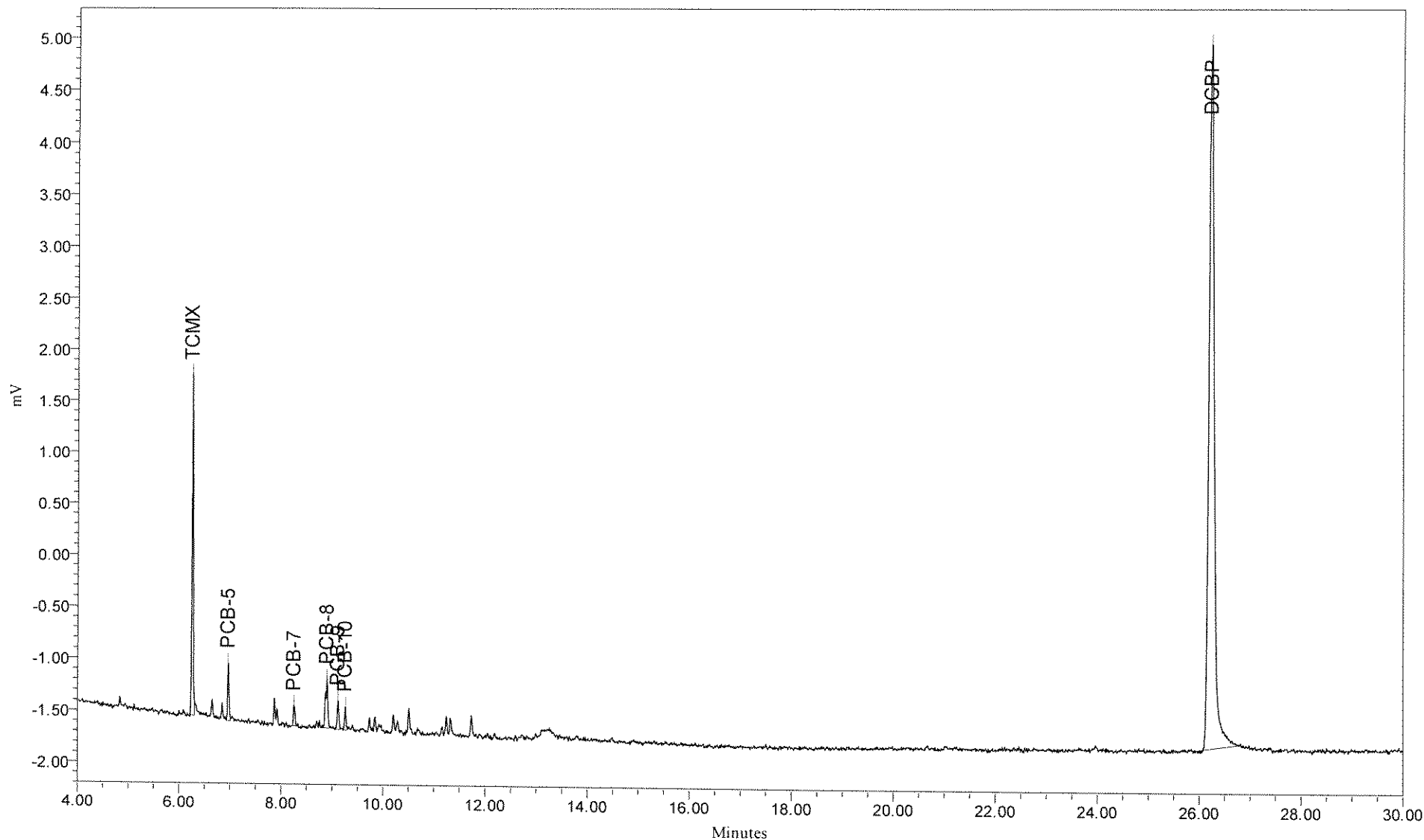
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

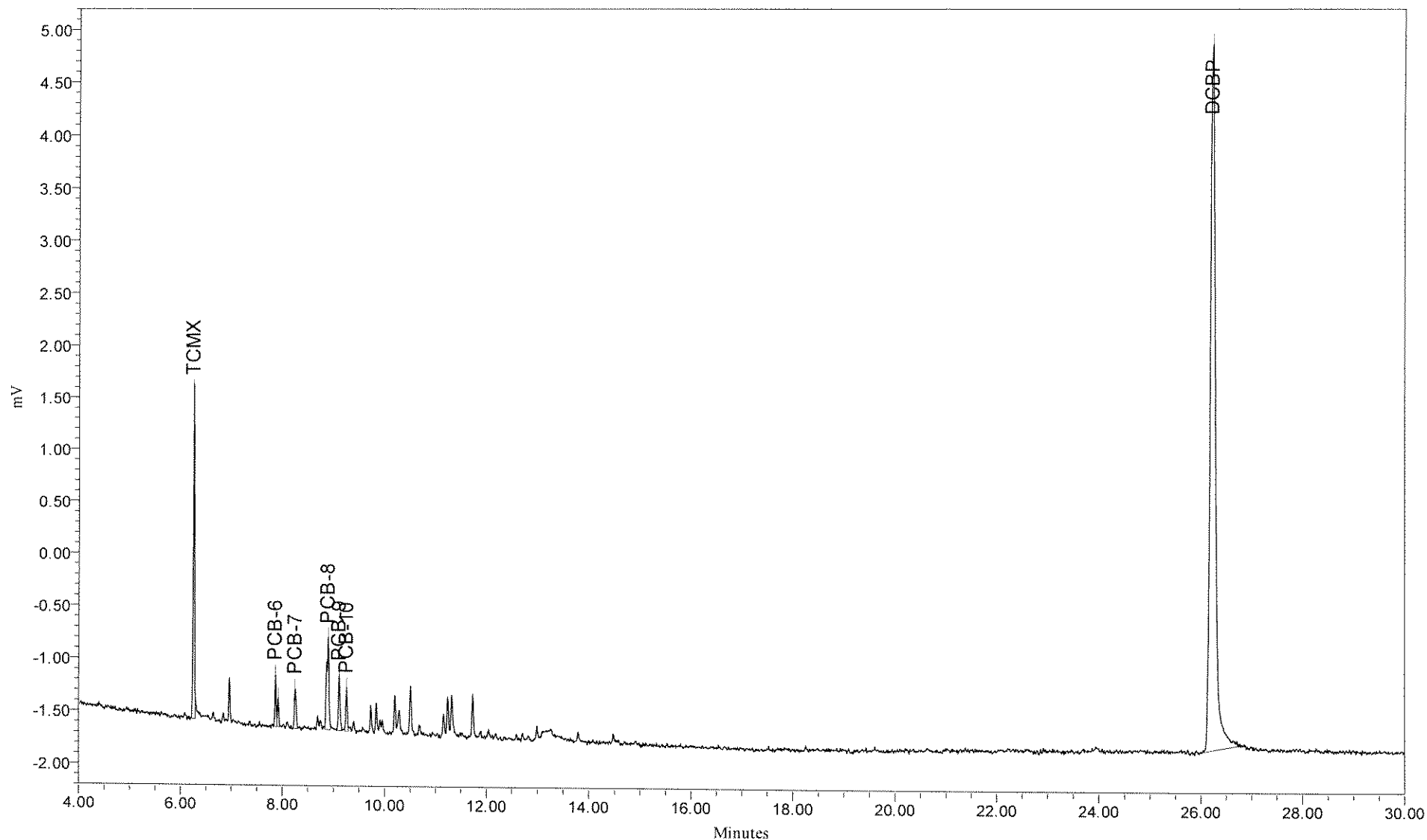
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

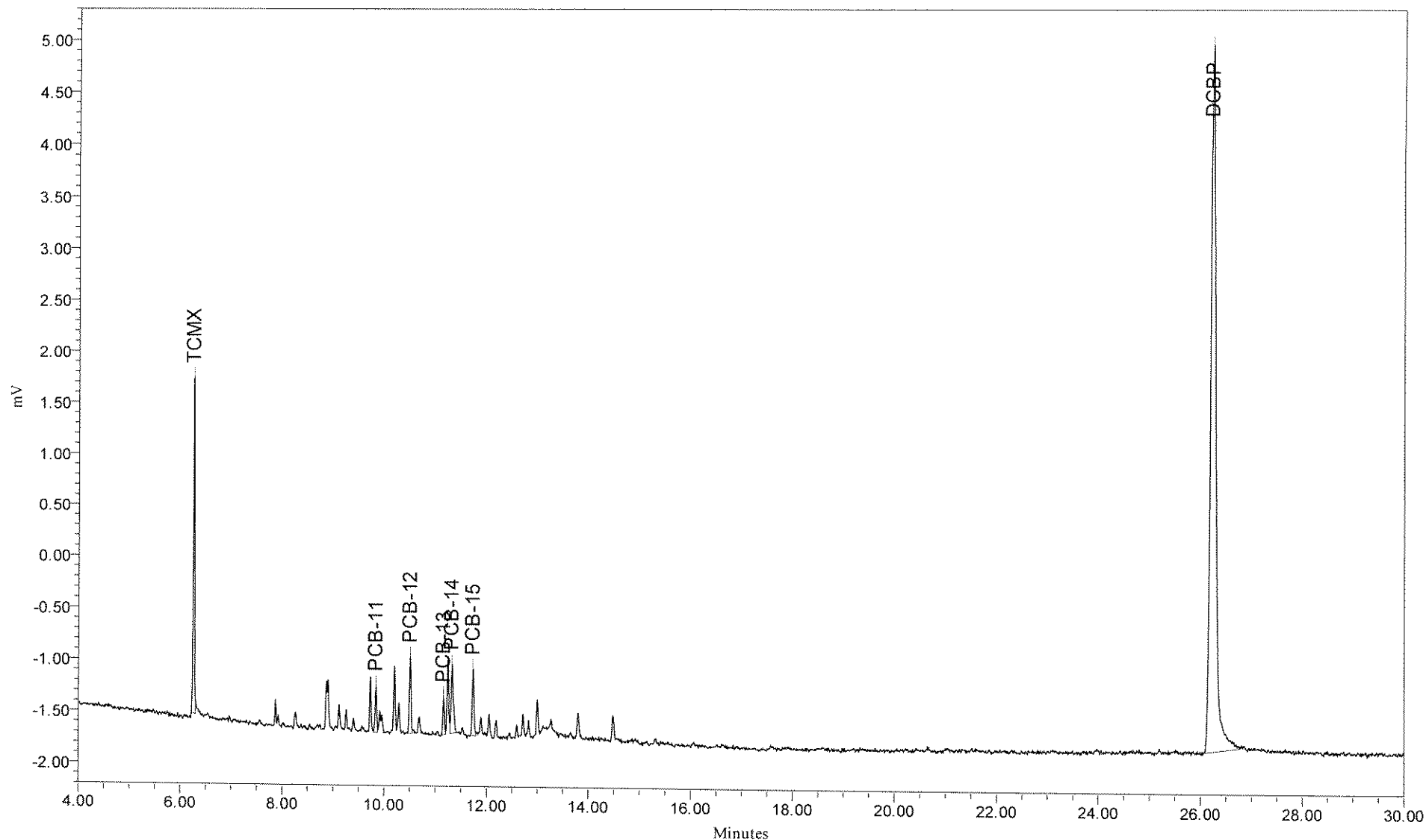
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

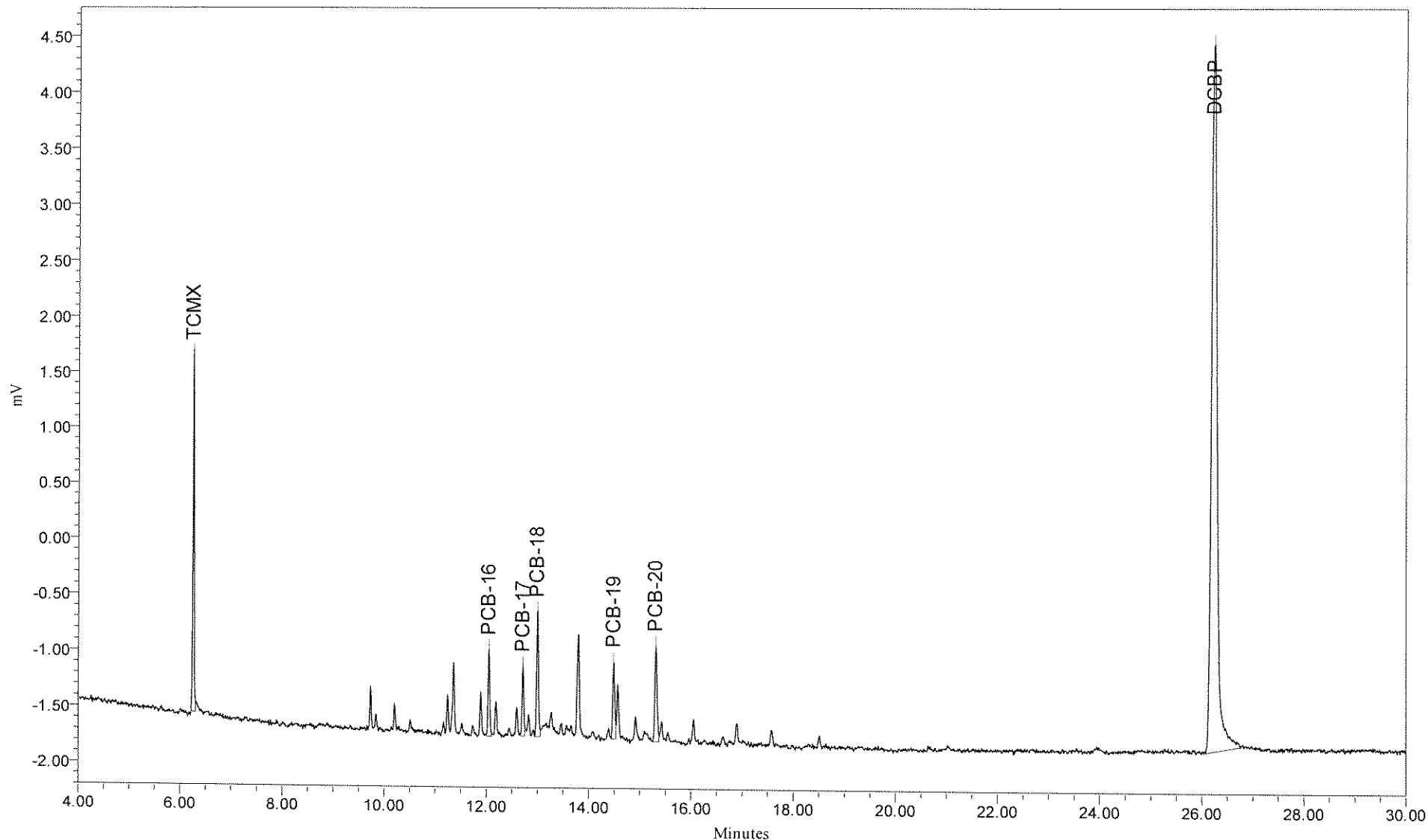
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

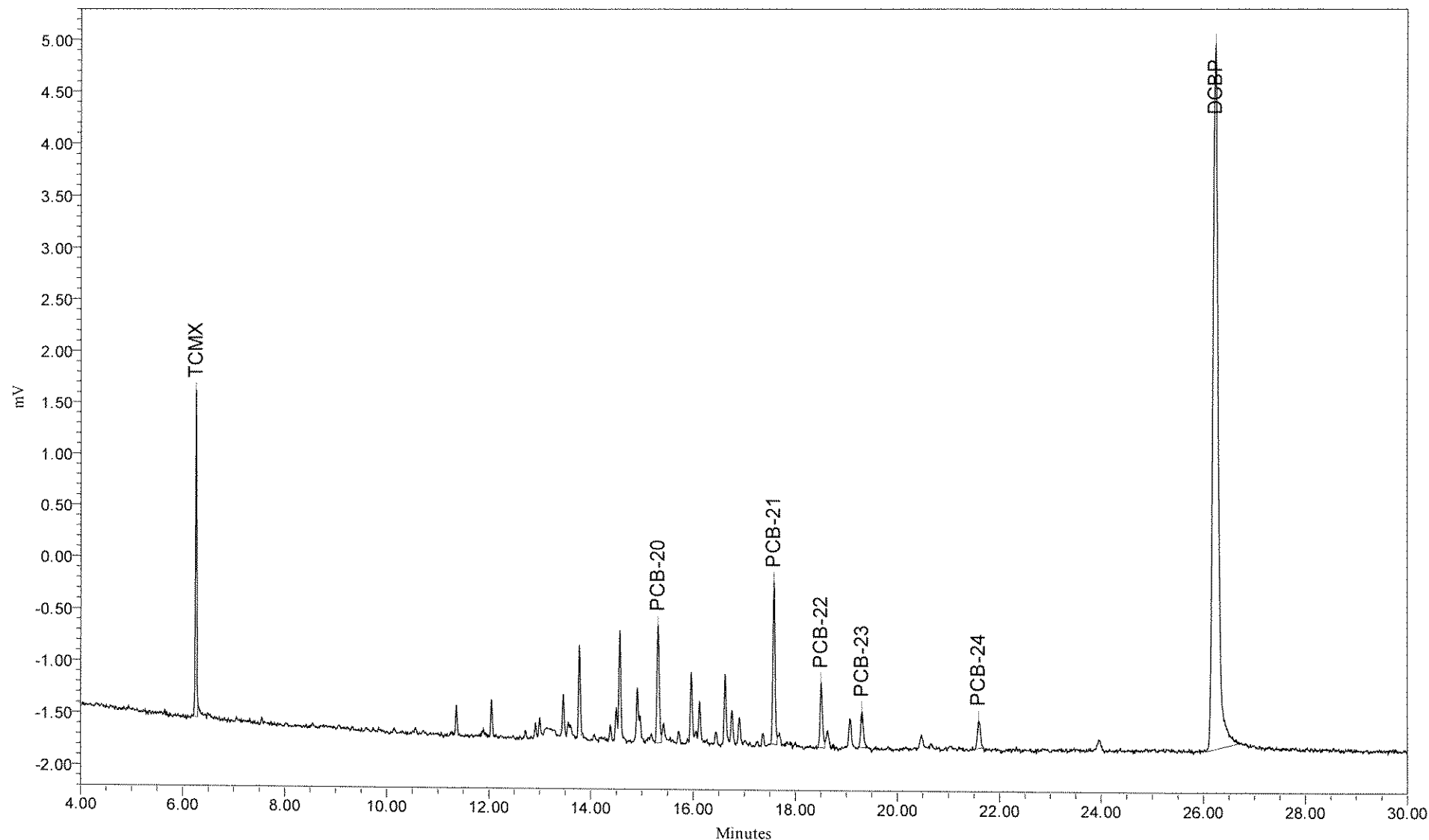
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

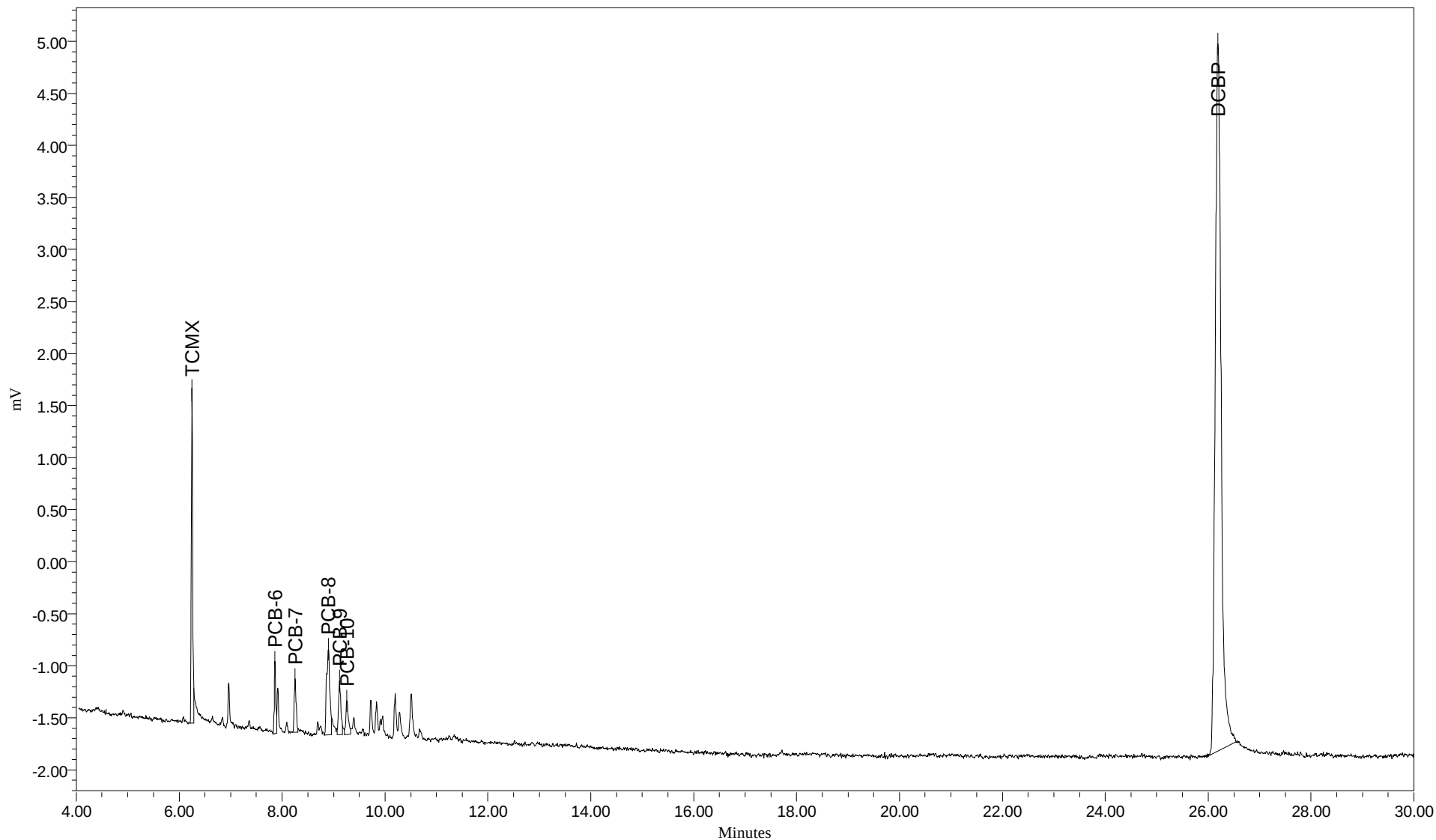
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160205A
Sample ID: A1016 50 PPB
Date Acquired: 2/5/2008 6:52:01 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS160205A	Sample Amount:	1
Sample ID:	A1016 50 PPB	Dilution:	1
Date Acquired:	2/5/2008 6:52:01 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/6/2008 7:59:23 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020508	Current Time:	8:19:43 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/6/2008

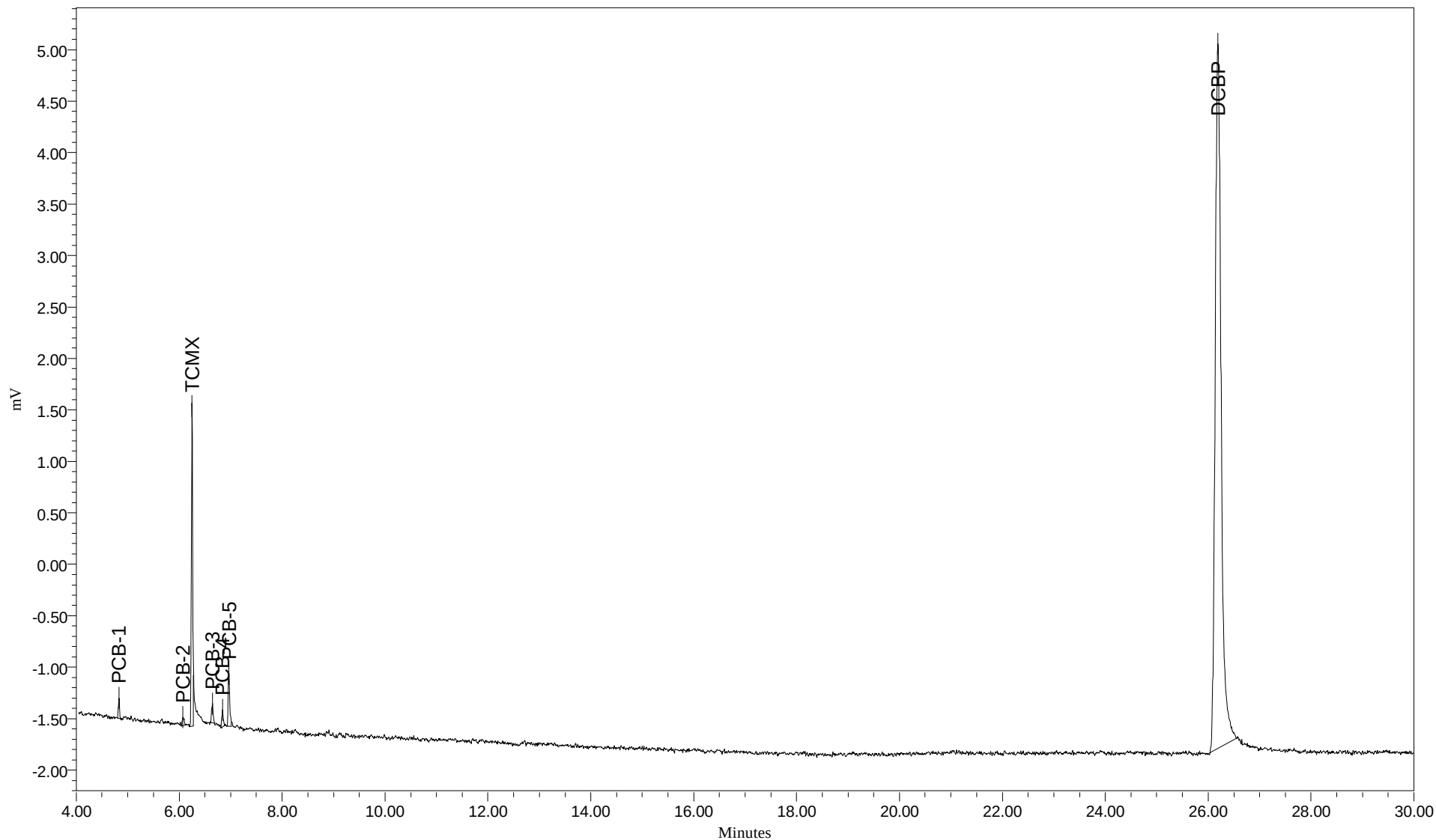
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.248	bv	5876	5.368	107.4	
2	PCB-6	7.864	BV	1316			
3	PCB-7	8.250	Bv	1344			
4	PCB-8	8.900	Bv	3632			
5	PCB-9	9.117	vv	1582			
6	PCB-10	9.259	Vv	1111			
7	DCBP	26.190	bb	54155	56.310		112.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8985	56.311	12.622	X	
2	A1232	7669	96.794	93.587		
3	A1232-8/9	2455	66.825	33.651		
4	A1242	8985	65.457	30.915		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210205A
Sample ID: A1221 50 PPB
Date Acquired: 2/5/2008 9:36:20 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS210205A	Sample Amount:	1
Sample ID:	A1221 50 PPB	Dilution:	1
Date Acquired:	2/5/2008 9:36:20 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/6/2008 8:13:32 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020508	Current Time:	8:19:43 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/6/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.828	Bb	321			
2	PCB-2	6.074	bb	206			
3	TCMX	6.250	bv	5641	5.140	102.8	
4	PCB-3	6.645	bb	393			
5	PCB-4	6.841	bb	310			
6	PCB-5	6.964	bv	1117			
7	DCBP	26.192	bb	54922	57.127		114.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2346	53.859	7.718	X	
2	A1221-2	2140	52.674	5.349		
3	A1221-4	2037	53.494	6.988		
4	A1221-5	1229	54.525	9.051		
5	A1232	1117	14.432	-71.136		
6	A1232-8/9	1117	30.328	-39.344		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020025</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-67</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02186B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/05/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/05/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-631-8

Column 2 Information:

GC Column: NA

Injection Volume: NA

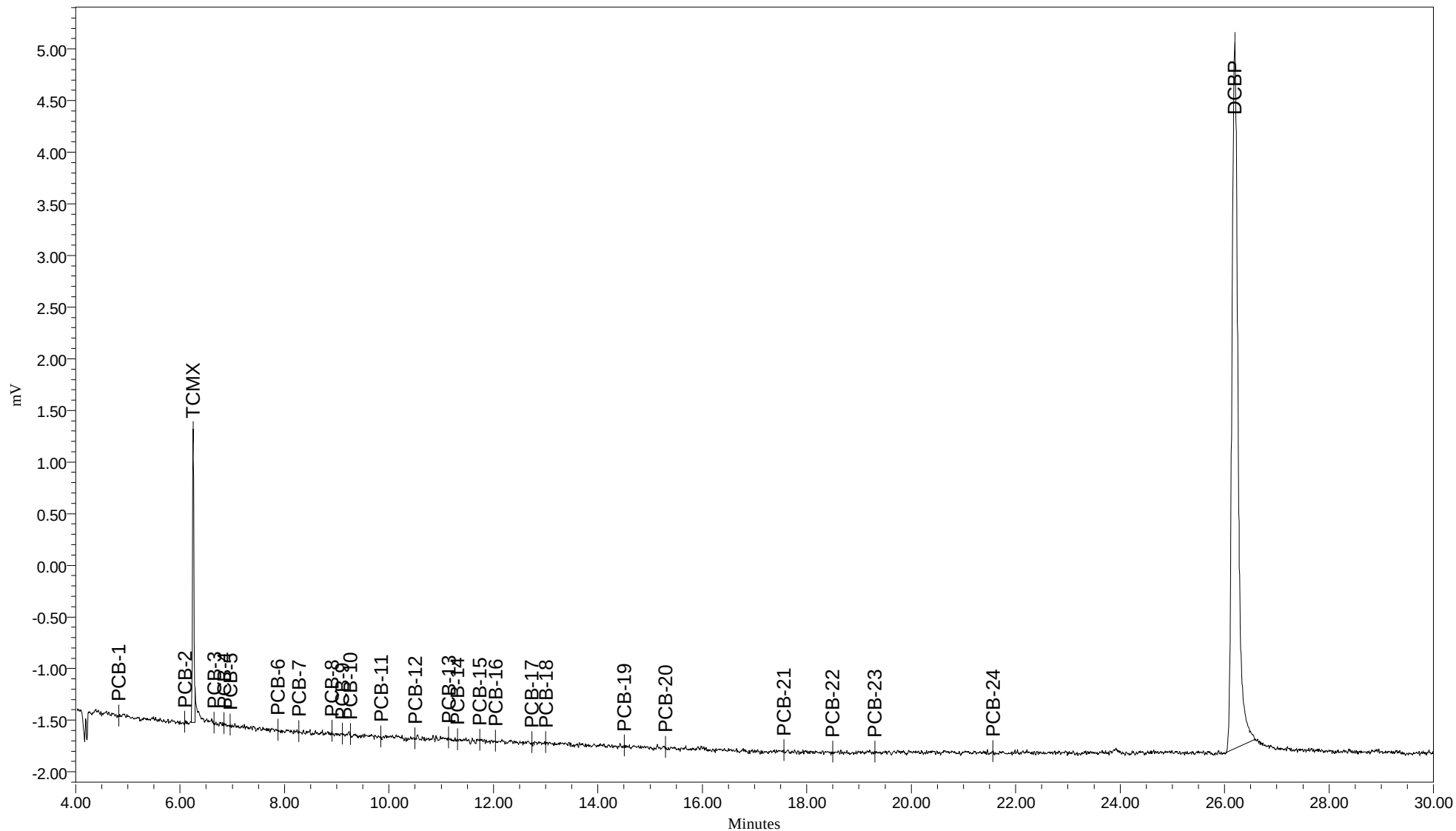
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02186B
Sample ID: METHOD BLANK
Date Acquired: 2/5/2008 7:24:53 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02186B	Sample Amount: 1.0000 L
Sample ID:	METHOD BLANK	Dilution: 10
Date Acquired:	2/5/2008 7:24:53 PM	Extract Volume: 10
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 2/6/2008 8:11:48 AM
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020508	Current Time: 8:21:30 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date: 2/6/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	2			
2	PCB-2	6.09	bb	6			
3	TCMX	6.25	Bv	5157	4.668	93.4	
4	PCB-3	6.65	bb	9			
5	PCB-4	6.84	bb	12			
6	PCB-5	6.96	bb	12			
7	PCB-6	7.87	bb	9			
8	PCB-7	8.28	bb	16			
9	PCB-8	8.91	bb	30			
10	PCB-9	9.11	bb	7			
11	PCB-10	9.26	bb	9			
12	PCB-11	9.85	bb	19			
13	PCB-12	10.50	bb	10			
14	PCB-13	11.14	bb	36			
15	PCB-14	11.31	bb	20			
16	PCB-15	11.74	bb	9			
17	PCB-16	12.04	bb	11			
18	PCB-17	12.73	bb	24			
19	PCB-18	13.00	bb	9			
20	PCB-19	14.50	bb	37			
21	PCB-20	15.29	bb	25			
22	PCB-21	17.56	bb	36			
23	PCB-22	18.50	bb	21			
24	PCB-23	19.30	bb	33			
25	PCB-24	21.57	bb	13			
26	DCBP	26.20	bb	55339	57.570		115

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	70	0.761	0.00761	0.0500	NR	
2	A1221	41	0.646	0.00646	0.0500	NR	
3	A1221-2	35	0.820	0.00820	0.0500	NR	
4	A1221-4	29	0.537	0.00537	0.0500	NR	
5	A1221-5	29	0.282	0.00282	0.0500	NR	
6	A1232	73	1.312	0.01312	0.0500	NR	
7	A1232-8/9	36	0.853	0.00853	0.0500	NR	
8	A1242	70	0.554	0.00554	0.0500	NR	
9	A1248	94	0.634	0.00634	0.0500	NR	
10	A1248-11/15	66	0.512	0.00512	0.0500	NR	
11	A1248-14/15	65	0.547	0.00547	0.0500	NR	
12	A1254	106			0.0500	NR	
13	A1254-17/18	74	0.293	0.00293	0.0500	NR	
14	A1254-19/20	44			0.0500	NR	
15	A1254-20	81			0.0500	NR	
16	A1260	127			0.0500	NR	
17	A1260-20	102			0.0500	NR	
18	A1260-23	95			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020025</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-67</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02186L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/05/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/05/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-631-9

Column 2 Information:

GC Column: NA

Injection Volume: NA

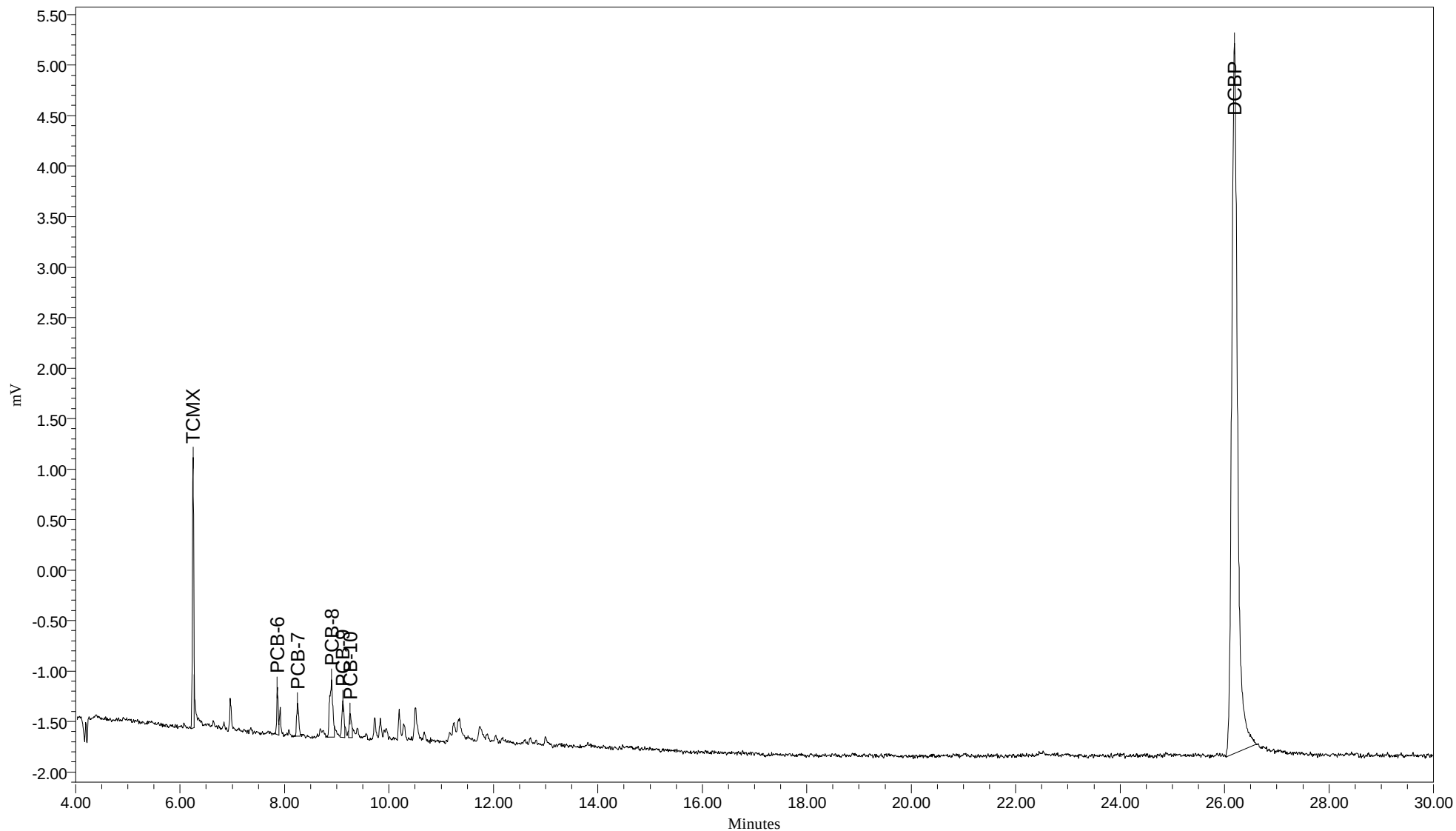
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.424	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02186L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 2/5/2008 7:57:43 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02186L	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	2/5/2008 7:57:43 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/6/2008 8:12:15 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020508	Current Time:	8:21:30 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/6/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4664	4.186	83.7	
2	PCB-6	7.86	BV	856			
3	PCB-7	8.25	bv	913			
4	PCB-8	8.90	bv	2378			
5	PCB-9	9.11	Vv	985			
6	PCB-10	9.26	vv	681			
7	DCBP	26.19	Bb	54833	57.031		114

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	5813	36.546	0.36546	0.0500	NR	
2	A1232	4957	62.699	0.62699	0.0500	NR	
3	A1232-8/9	1594	43.342	0.43342	0.0500	NR	
4	A1242	5813	42.365	0.42365	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

02/06/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-02052008

MATRIX: WATER

DATE RECEIVED: 02/05/2008 TIME: 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02186 NEALRF: 08020025-01

DATE SAMPLED: 02/05/2008 TIME: 11:15

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/05/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

02/06/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-02052008

MATRIX: WATER

DATE RECEIVED: 02/05/2008 **TIME:** 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02187 **NEA LRF:** 08020025-02

DATE SAMPLED: 02/05/2008 **TIME:** 11:40

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/05/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/05/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08020025

ELAP ID No: 11078

Duplicate NEA ID No: AL01906LCD

Date Analyzed: 02/04/2008

Original NEA ID No: AL01906L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	109	100	8.43

¹ Relative Percent Difference Limit <=20%

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:

Batch ID: 372 Date In Oven: 02/05/2008 Temp: 104 degree C Analyst: Christopher Appel

Finish:

ERA Lot # 020108B6P65 Date Out Oven: 02/06/2008 Temp: 104 degree C Analyst: Nicole Morroni

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6449	BLANK-97	AL01906B	L	☒	13:05	08:25	63	1000	29.3889	29.3883	-0.6				
6450	LCS-97	AL01906L	L	☒	13:05	08:25	15	250	23.7118	23.7390	109	100	109		
6451	LCSD-97DUP	AL01906LCD	L	☒	13:05	08:25	2	250	27.0240	27.0490	100	100	100	8.43	
6456	08020025-01	AL02186	L	☒	13:05	08:25	NEW	960	24.2495	24.2505	1.04				
6457	08020025-02	AL02187	L	☒	13:05	08:25	321	960	23.1372	23.1415	4.48				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review: JM 2/6/08

QA Review: MD 2/6/08



CERTIFICATE OF ANALYSIS

02/06/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 02/05/2008 **TIME:** 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08020025

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL02186	SW-US-02052008	EPA 160.2	02/05/2008 11:15	ND	1.04	U	mg/L	02/05/2008
AL02187	SW-DS-02052008	EPA 160.2	02/05/2008 11:40	4.48	1.04		mg/L	02/05/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008-F

LRF: 08020031

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on February 6, 2008 (Assigned Sample Delivery Group: 08020031). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL02219	SW-US-02062008
AL02220	SW-DS-02062008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08020031A.doc

Sample Chain Of Custody

DISPOSAL REQUIREMENTS: (To be filled in by Client)

information @nealab.com

~~○~~

ARCHIVAL BY NORTHEAST ANALYTICAL

Additional charges incurred for disposal (if hazardous) or archival. Call for details.

* CLP LIKE DATA PACKAGE ADDITIONAL COST

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 02/06/2008

Batch ID: 4815

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49800	PBLK-70	AL02190B	Water	5	E PCB W	SEPFUN	o	1000	NA	NA	NA	NA	02/06	NA	02/06	02/06	10	02/06	
2	49801	LCS-70	AL02190L	Water	5	E PCB W	SEPFUN	L-6	1000	NA	NA	NA	NA	02/06	NA	02/06	02/06	10	02/06	
10	49827	08020031-01	AL02219	Water	5	E PCB W	SEPFUN	barss	1020	NA	NA	NA	NA	02/06	NA	02/06	02/06	10	02/06	
11	49828	08020031-02	AL02220	Water	5	E PCB W	SEPFUN	j	1080	NA	NA	NA	NA	02/06	NA	02/06	02/06	10	02/06	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CV520	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Sodium Sulfate	4625733071213	NA		☒	☒	☐	☒	☐	☐	☐

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

 Print Date: 02/07/2008
 Nea Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4815

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-70	AL02190B	Water	02/06/08	1000	10	NA	MM	MM	10x
LCS-70	AL02190L	Water	02/06/08	1000	10	NA			
08020031-01	AL02219	Water	02/06/08	1020	10	NA			
08020031-02	AL02220	Water	02/06/08	1080	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike, LD=Lab Control Spike Duplicate, S=Sample, D=Duplicate, M=Matrix Spike, K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☐	☐	☐
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☐	☐	☐
Florisil 10%	070206F	NA		☒	☒	☐	☒	☐	☐	☐
Toluene	050254	NA		☒	☒	☐	☒	☐	☐	☐
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☐	☐	☐
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☐	☐
Hexane (Dewar)	CV429A	NA		☒	☒	☐	☒	☐	☐	☐
Dichloromethane	CV520	NA		☒	☒	☐	☒	☐	☐	☐
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☐	☐	☐
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☐	☐	☐
Sodium Sulfate	4625733071213	NA		☒	☒	☐	☒	☐	☐	☐

apm 2/8/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08020031

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
08020031-01	AL02219	GC11-632-15	92.0	110			0
08020031-02	AL02220	GC11-632-16	87.7	114			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08020031

LCS ID: LCS-70

Blank Sample ID: PBLK-70

LCS File ID: GC11-632-14

Method Blank File ID: GC11-632-13

LCS Inj Date: 02/06/2008 20:38:09

Method Blank Inj Date: 02/06/2008 20:05:17

LCS NEA ID No: AL02190L

Method Blank NEA ID No: AL02190B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.444	88.8	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name:	Northeast Analytical, Inc.	SDG No:	08020031
ELAP ID No:	11078	Blank Sample ID:	PBLK-70
Matrix:	Water	Method Blank Nea ID No:	AL02190B
Instrument ID:	GC11	Lab File ID:	GC11-632-13
Extraction Type:	Separatory Funnel	Date Extracted:	02/06/2008
GC Column (1):	J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm	Date Analyzed:	02/06/2008
		Time Analyzed:	20:05:17

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL02190L	GC11-632-14	02/06/2008 20:38:09
SW-US-02062008	AL02219	GC11-632-15	02/06/2008 21:11:01
SW-DS-02062008	AL02220	GC11-632-16	02/06/2008 21:43:53

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020031</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020031-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-02062008</u>
Sample wt(Dry)/vol: <u>1020 mL</u>	Lab Sample ID: <u>AL02219</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/06/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/06/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/06/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-632-15

Column 2 Information:

GC Column: NA

Injection Volume: NA

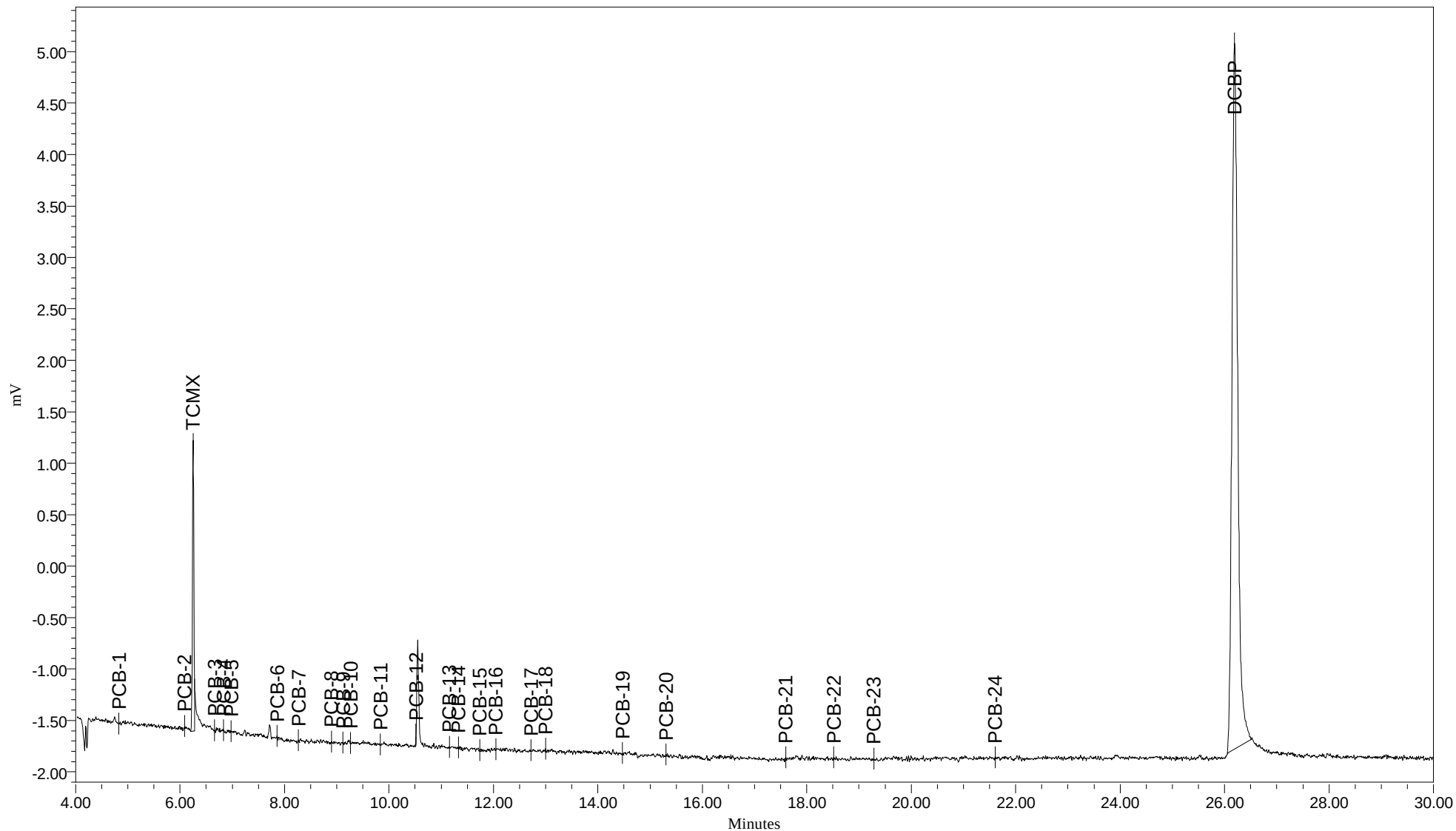
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02219
Sample ID: SW-US-020620008
Date Acquired: 2/6/2008 9:11:01 PM

Sample Amount: 1.020 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02219	Sample Amount:	1.0200 L
Sample ID:	SW-US-020620008	Dilution:	10
Date Acquired:	2/6/2008 9:11:01 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/7/2008 9:46:48 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020608A	Current Time:	11:15:28 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/7/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	0			
2	PCB-2	6.09	bb	6			
3	TCMX	6.25	Bv	5086	4.598	92.0	
4	PCB-3	6.66	bb	5			
5	PCB-4	6.84	bb	5			
6	PCB-5	6.98	bb	4			
7	PCB-6	7.86	bb	10			
8	PCB-7	8.27	bb	12			
9	PCB-8	8.90	bb	12			
10	PCB-9	9.12	bb	7			
11	PCB-10	9.27	bb	3			
12	PCB-11	9.84	bb	4			
13	PCB-12	10.52	Bv	26			
14	PCB-13	11.16	bb	8			
15	PCB-14	11.33	bb	7			
16	PCB-15	11.73	bb	6			
17	PCB-16	12.04	bb	4			
18	PCB-17	12.72	bb	11			
19	PCB-18	12.99	bb	20			
20	PCB-19	14.47	bb	18			
21	PCB-20	15.30	bb	18			
22	PCB-21	17.60	bb	34			
23	PCB-22	18.52	bb	23			
24	PCB-23	19.28	bb	21			
25	PCB-24	21.60	bb	9			
26	DCBP	26.19	bb	52767	54.833		110

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	43	0.590	0.00579	0.0500	NR	
2	A1221	21	0.168	0.00165	0.0500	NR	
3	A1221-2	15	0.311	0.00305	0.0500	NR	
4	A1221-4	16	0.179	0.00176	0.0500	NR	
5	A1221-5	16			0.0500	NR	
6	A1232	37	0.860	0.00843	0.0500	NR	
7	A1232-8/9	19	0.364	0.00357	0.0500	NR	
8	A1242	43	0.355	0.00348	0.0500	NR	
9	A1248	52	0.316	0.00310	0.0500	NR	
10	A1248-11/15	42	0.221	0.00217	0.0500	NR	
11	A1248-14/15	39	0.133	0.00131	0.0500	NR	
12	A1254	71			0.0500	NR	
13	A1254-17/18	40	0.021	0.00020	0.0500	NR	
14	A1254-19/20	35			0.0500	NR	
15	A1254-20	53			0.0500	NR	
16	A1260	105			0.0500	NR	
17	A1260-20	87			0.0500	NR	
18	A1260-23	84			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020031</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020031-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02062008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL02220</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/06/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/06/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/06/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-632-16

Column 2 Information:

GC Column: NA

Injection Volume: NA

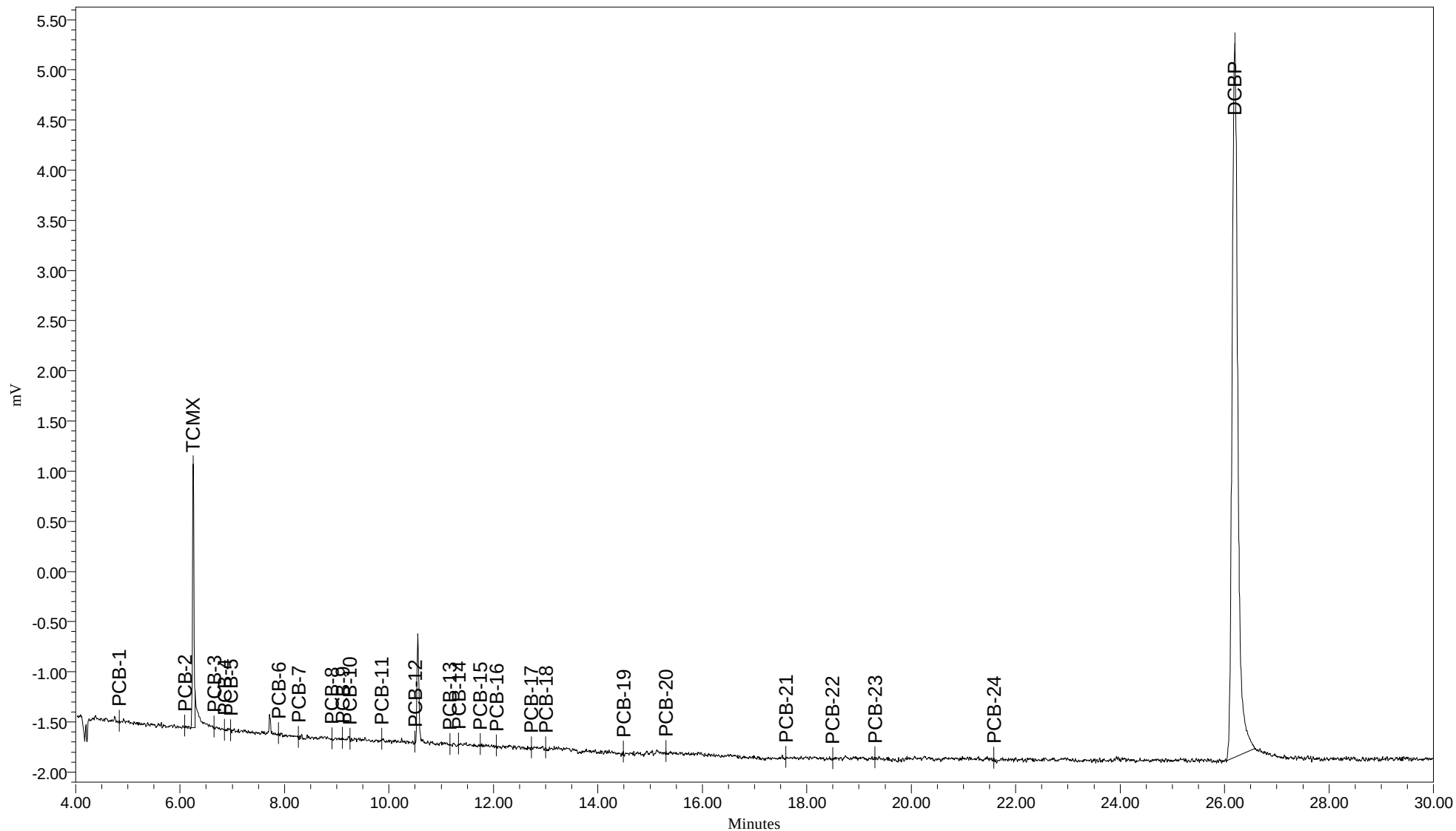
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02220
Sample ID: SW-DS-02062008
Date Acquired: 2/6/2008 9:43:53 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02220	Sample Amount:	1.0800 L
Sample ID:	SW-DS-02062008	Dilution:	10
Date Acquired:	2/6/2008 9:43:53 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/7/2008 9:47:05 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020608A	Current Time:	11:15:28 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/7/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	5			
2	PCB-2	6.09	bb	18			
3	TCMX	6.25	bv	4867	4.385	87.7	
4	PCB-3	6.66	bb	8			
5	PCB-4	6.85	bb	2			
6	PCB-5	6.97	bb	5			
7	PCB-6	7.88	bb	22			
8	PCB-7	8.27	bb	9			
9	PCB-8	8.90	bb	19			
10	PCB-9	9.11	bb	11			
11	PCB-10	9.25	bb	8			
12	PCB-11	9.86	bb	13			
13	PCB-12	10.50	Bv	25			
14	PCB-13	11.16	bb	6			
15	PCB-14	11.33	bb	11			
16	PCB-15	11.74	bb	24			
17	PCB-16	12.06	bb	13			
18	PCB-17	12.72	bb	36			
19	PCB-18	13.00	bb	44			
20	PCB-19	14.49	bb	43			
21	PCB-20	15.30	bb	23			
22	PCB-21	17.60	bb	20			
23	PCB-22	18.49	bb	17			
24	PCB-23	19.31	bb	40			
25	PCB-24	21.58	bb	57			
26	DCBP	26.19	bb	54886	57.087		114

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	68	0.750	0.00694	0.0500	NR	
2	A1221	39	0.585	0.00541	0.0500	NR	
3	A1221-2	21	0.459	0.00425	0.0500	NR	
4	A1221-4	37	0.738	0.00684	0.0500	NR	
5	A1221-5	33	0.456	0.00422	0.0500	NR	
6	A1232	52	1.047	0.00970	0.0500	NR	
7	A1232-8/9	22	0.468	0.00433	0.0500	NR	
8	A1242	68	0.541	0.00501	0.0500	NR	
9	A1248	79	0.522	0.00483	0.0500	NR	
10	A1248-11/15	42	0.230	0.00213	0.0500	NR	
11	A1248-14/15	44	0.216	0.00200	0.0500	NR	
12	A1254	158	0.099	0.00092	0.0500	NR	
13	A1254-17/18	78	0.332	0.00308	0.0500	NR	
14	A1254-19/20	92			0.0500	NR	
15	A1254-20	136	0.093	0.00086	0.0500	NR	
16	A1260	157			0.0500	NR	
17	A1260-20	134			0.0500	NR	
18	A1260-23	116			0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020031

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1
PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020031

ELAP ID No: 11078

Instrument ID: GC11

Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1254 50 PPB	CS540206A	GC11-632-12	02/06/2008 19:32:26	6.25	26.20
44 METHOD BLANK	AL02190B	GC11-632-13	02/06/2008 20:05:17	6.25	26.19
45 LAB CONTROL SPIKE	AL02190L	GC11-632-14	02/06/2008 20:38:09	6.25	26.19
46 SW-US-02062008	AL02219	GC11-632-15	02/06/2008 21:11:01	6.25	26.19
47 SW-DS-02062008	AL02220	GC11-632-16	02/06/2008 21:43:53	6.25	26.19
48 A1260 50 PPB	CS600206A	GC11-632-18	02/06/2008 22:49:37	6.25	26.20

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020031

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date:02/20/2008
Nea Lims Version : 4.3.2.2

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020031

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

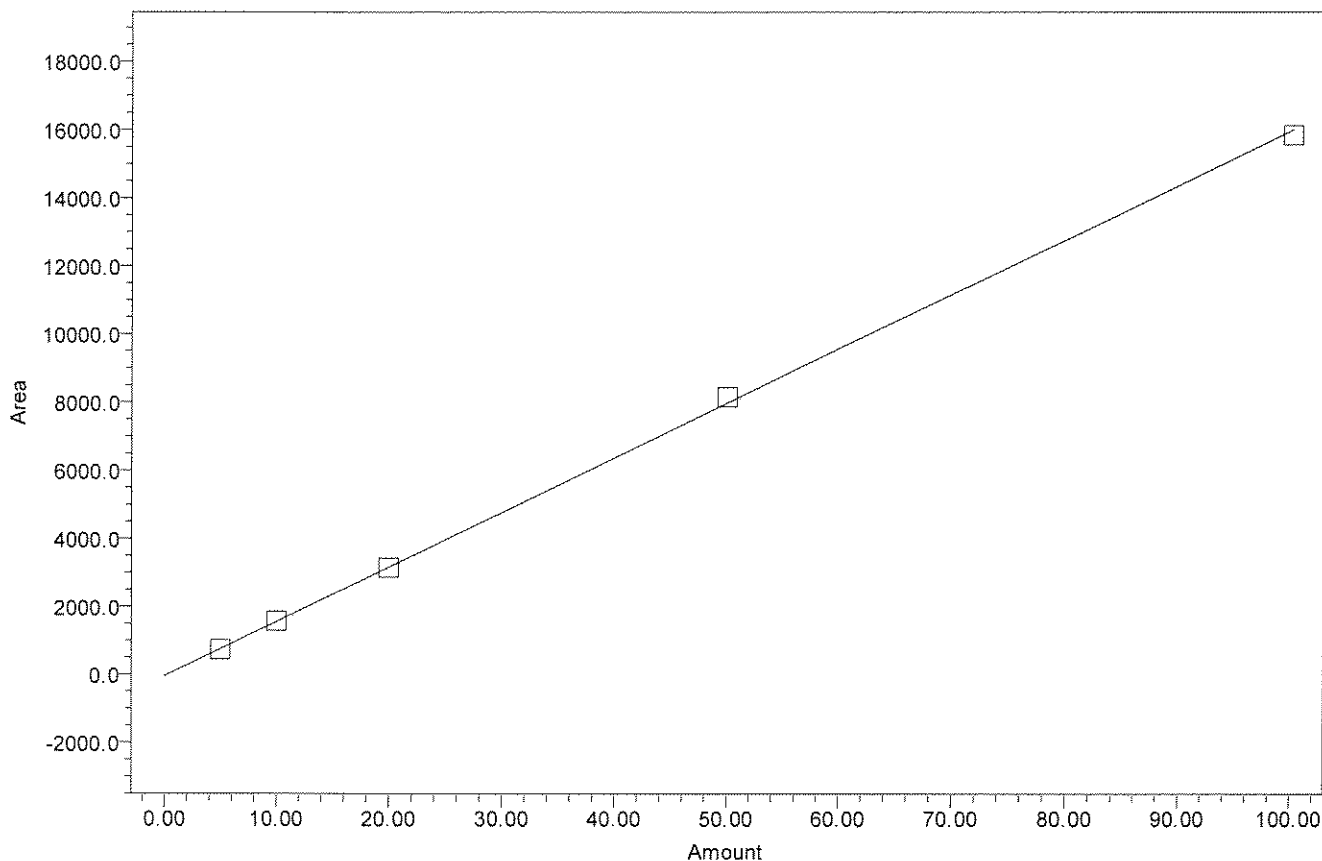
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

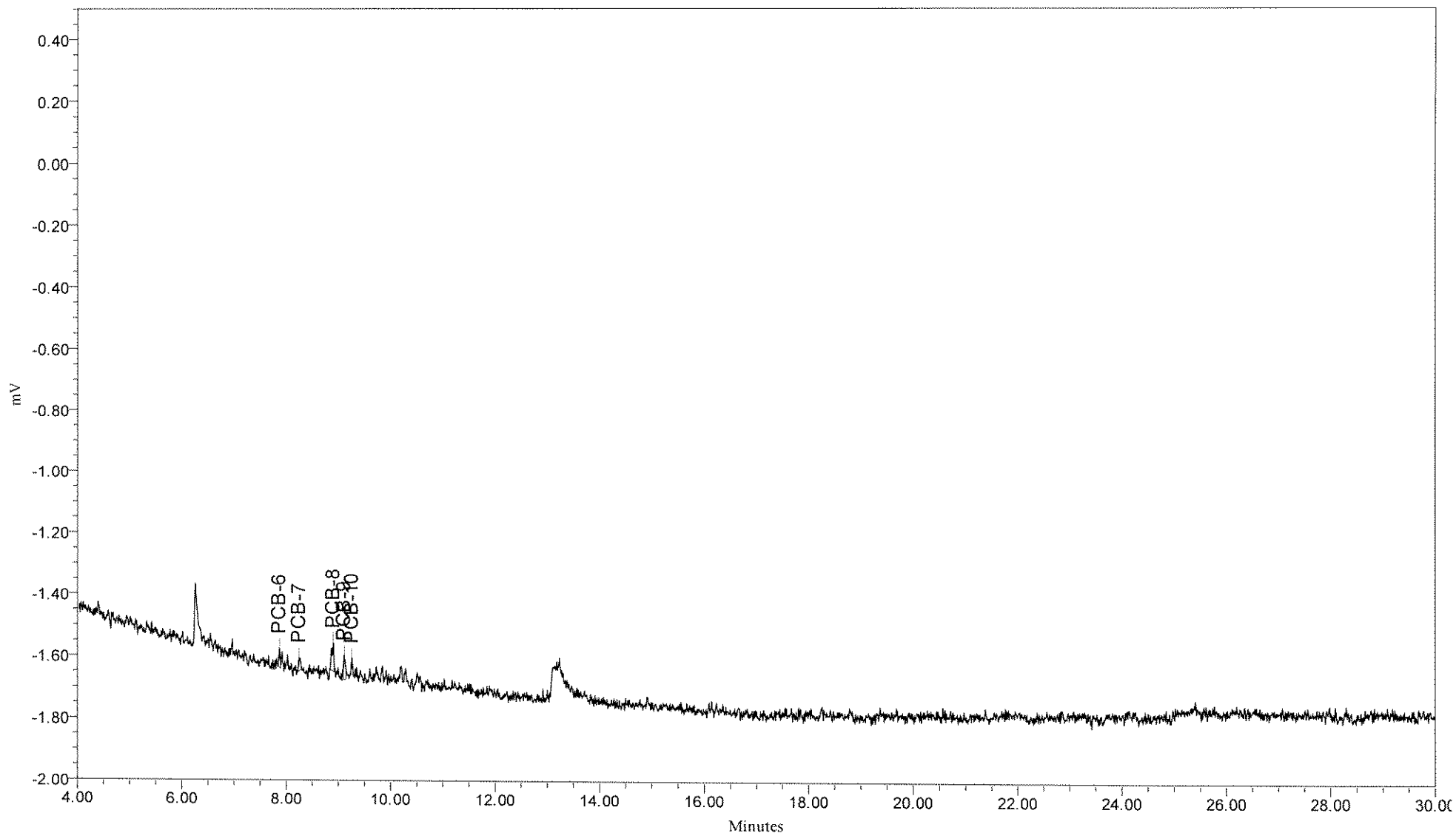
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

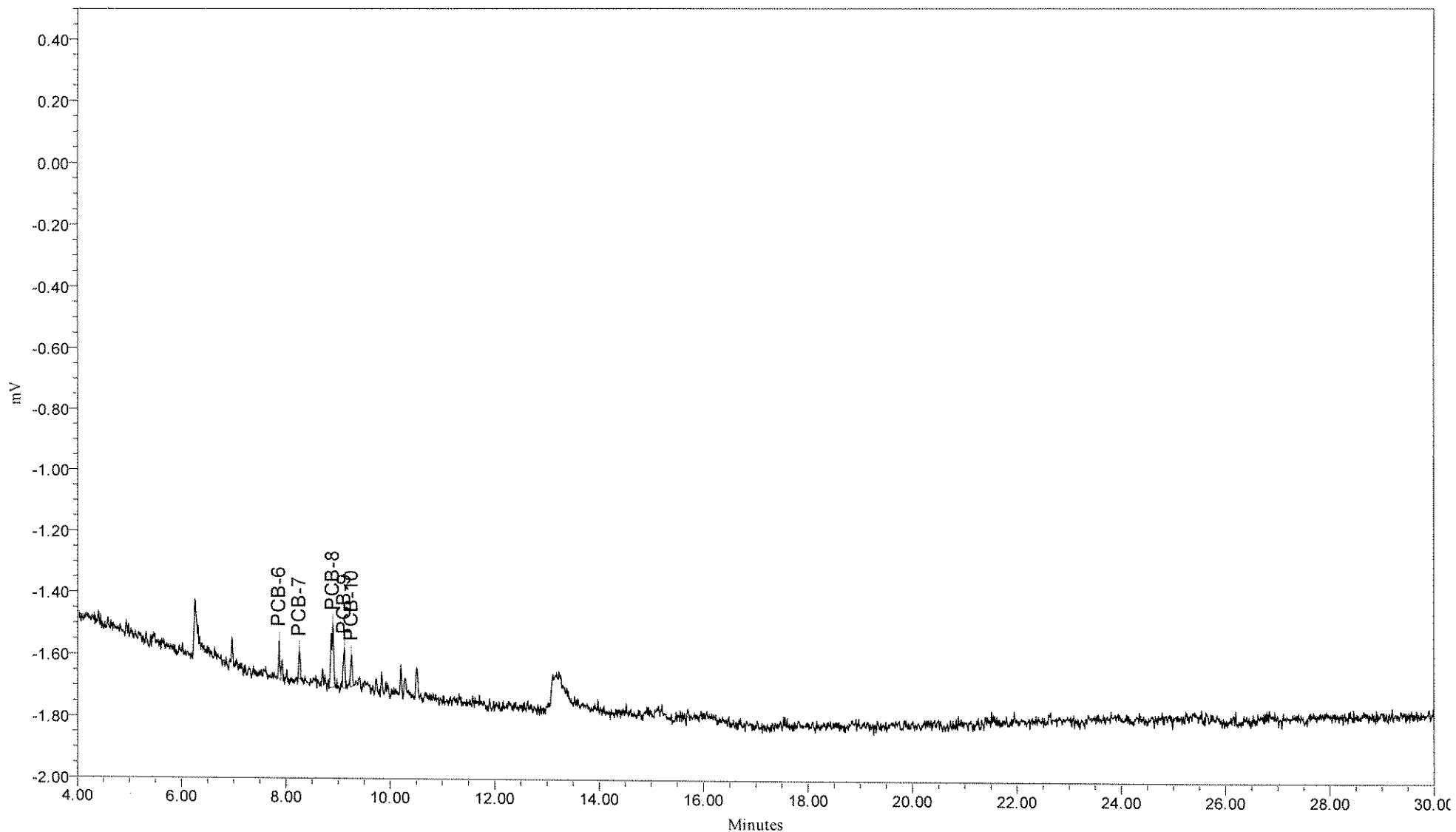
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount:	1
Sample ID:	A1016 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:11:31	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

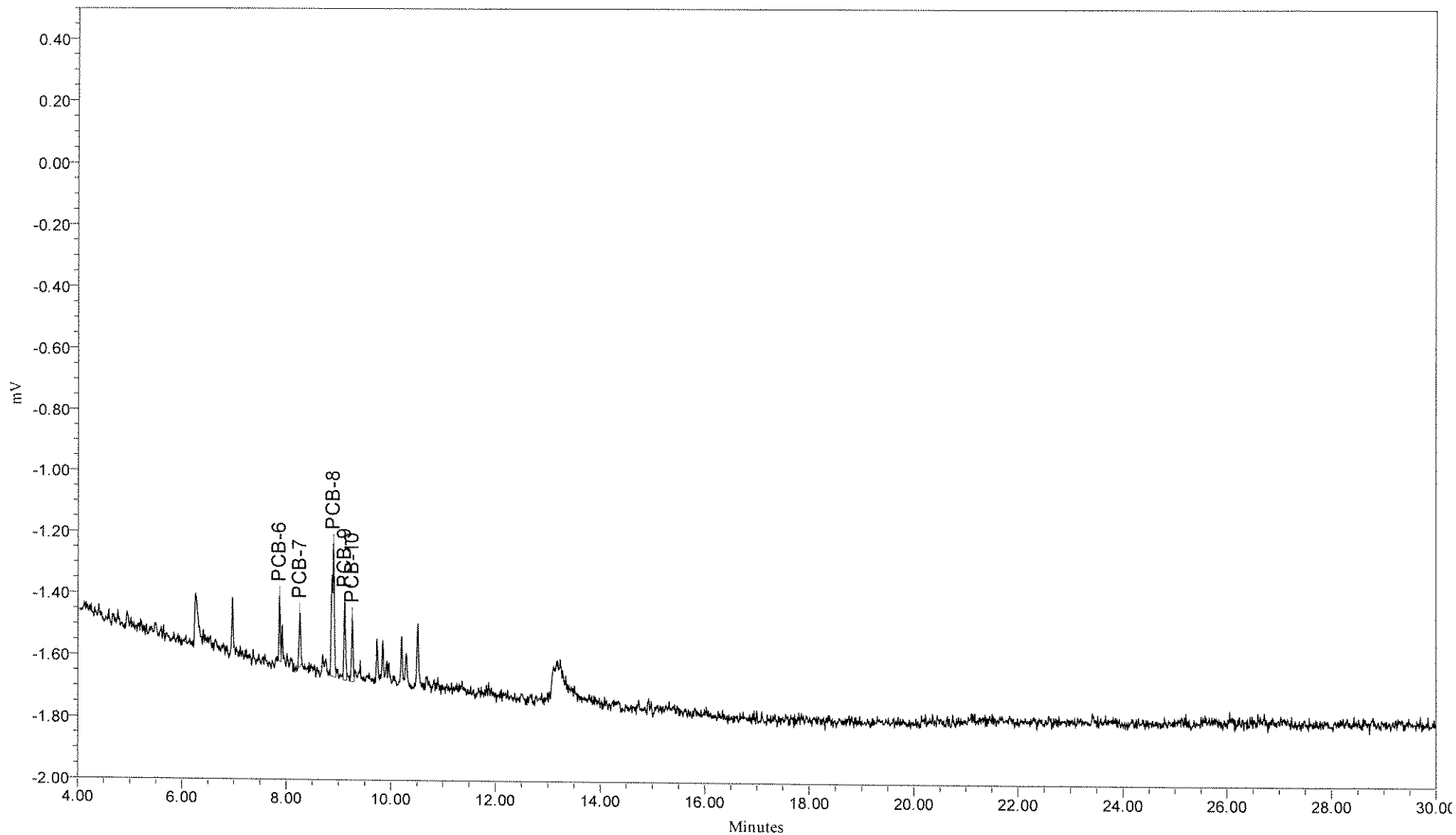
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount:	1
Sample ID:	A1016 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:44:21	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

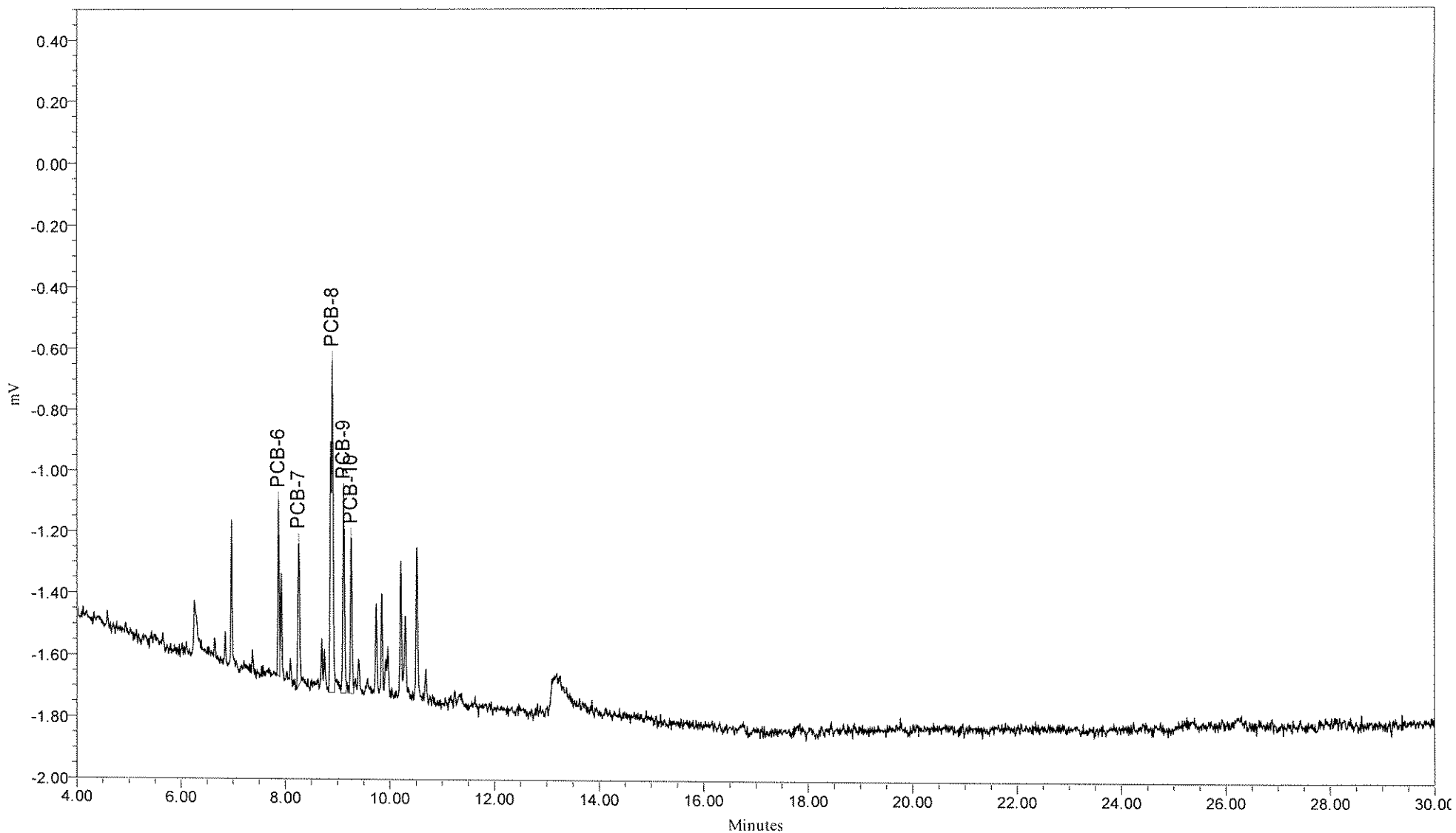
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
 Sample ID: A1016 50 PPB
 Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:17:14	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

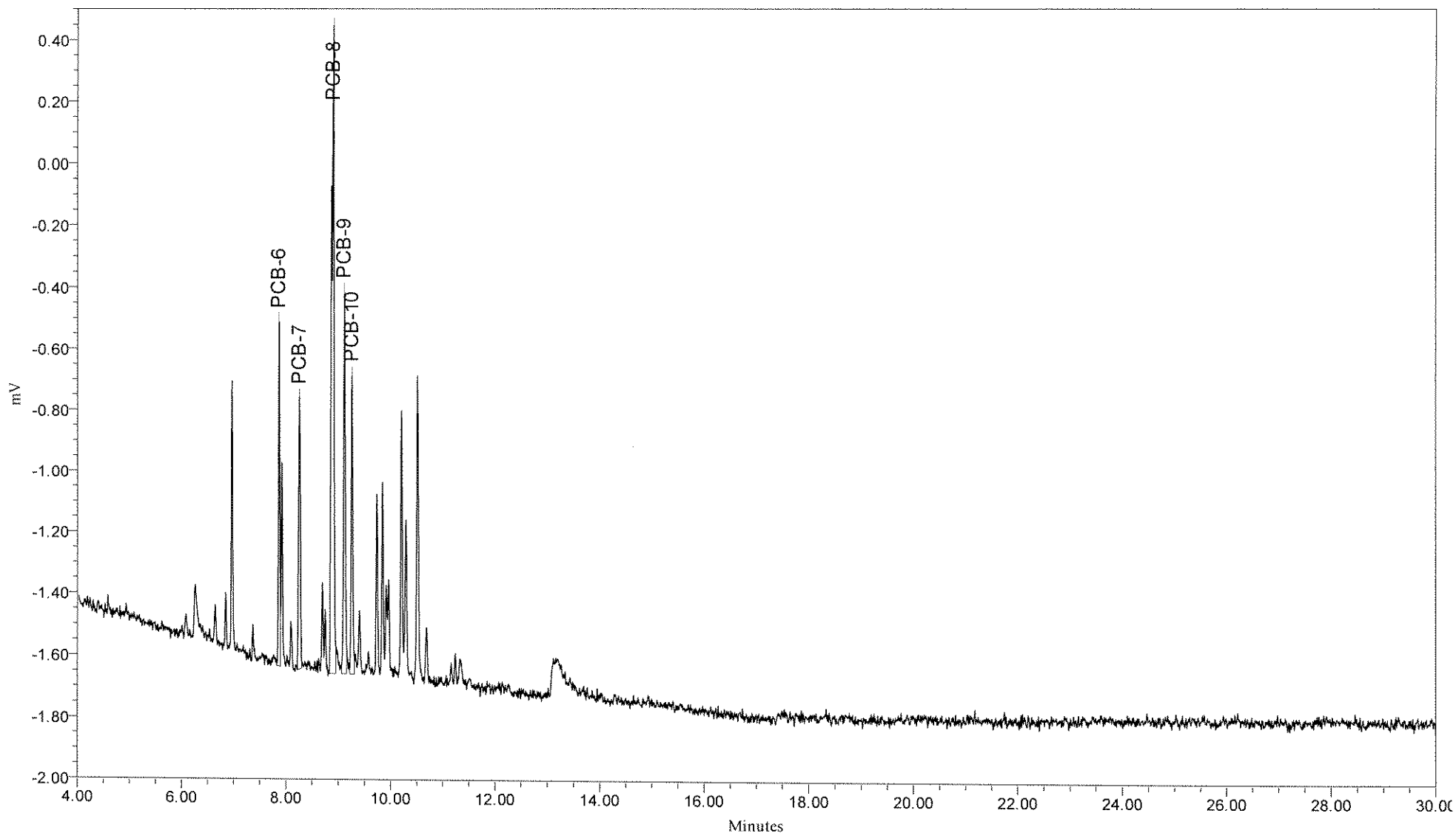
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount:	1
Sample ID:	A1016 100 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:50:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

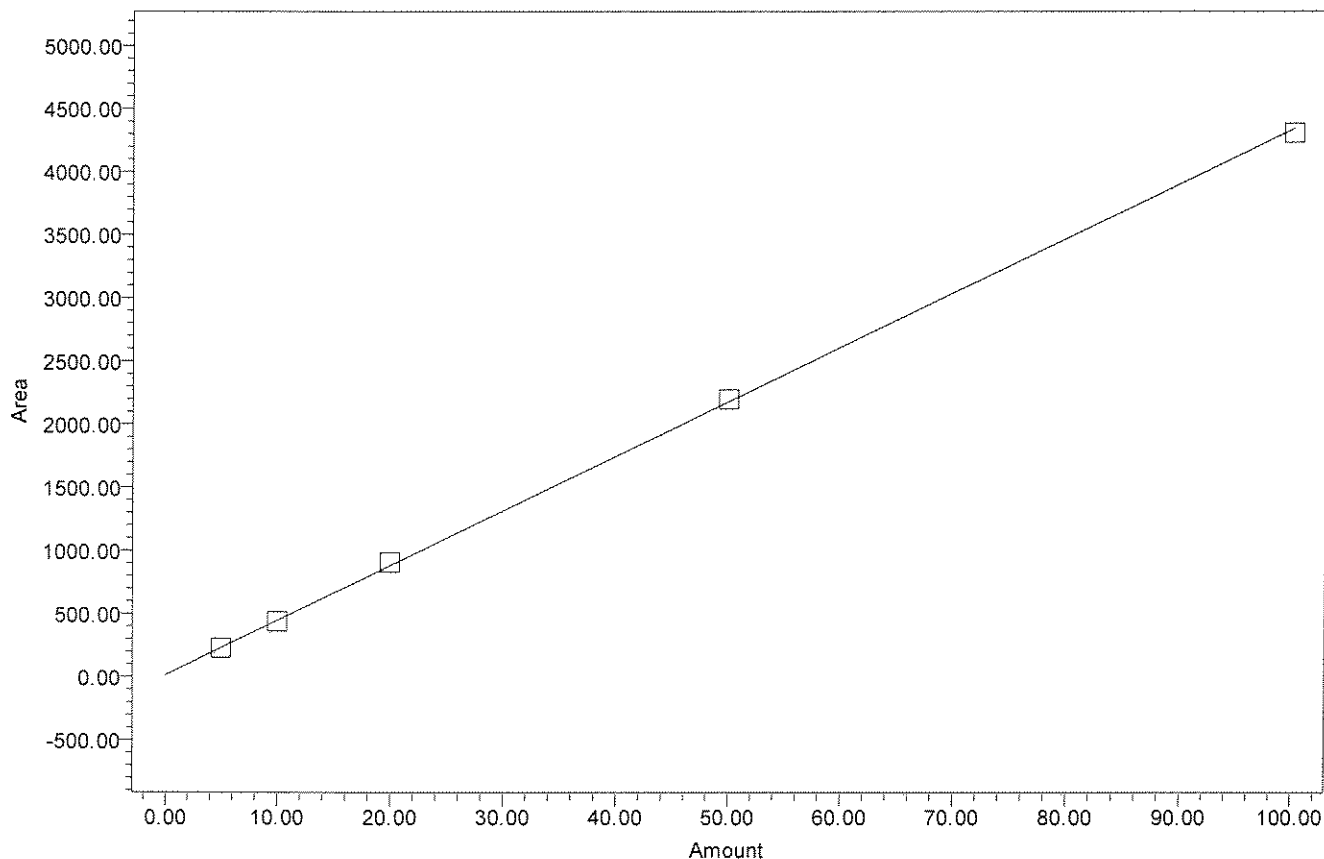
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
System: Instrument_11 Coefficient first Order: B 43
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



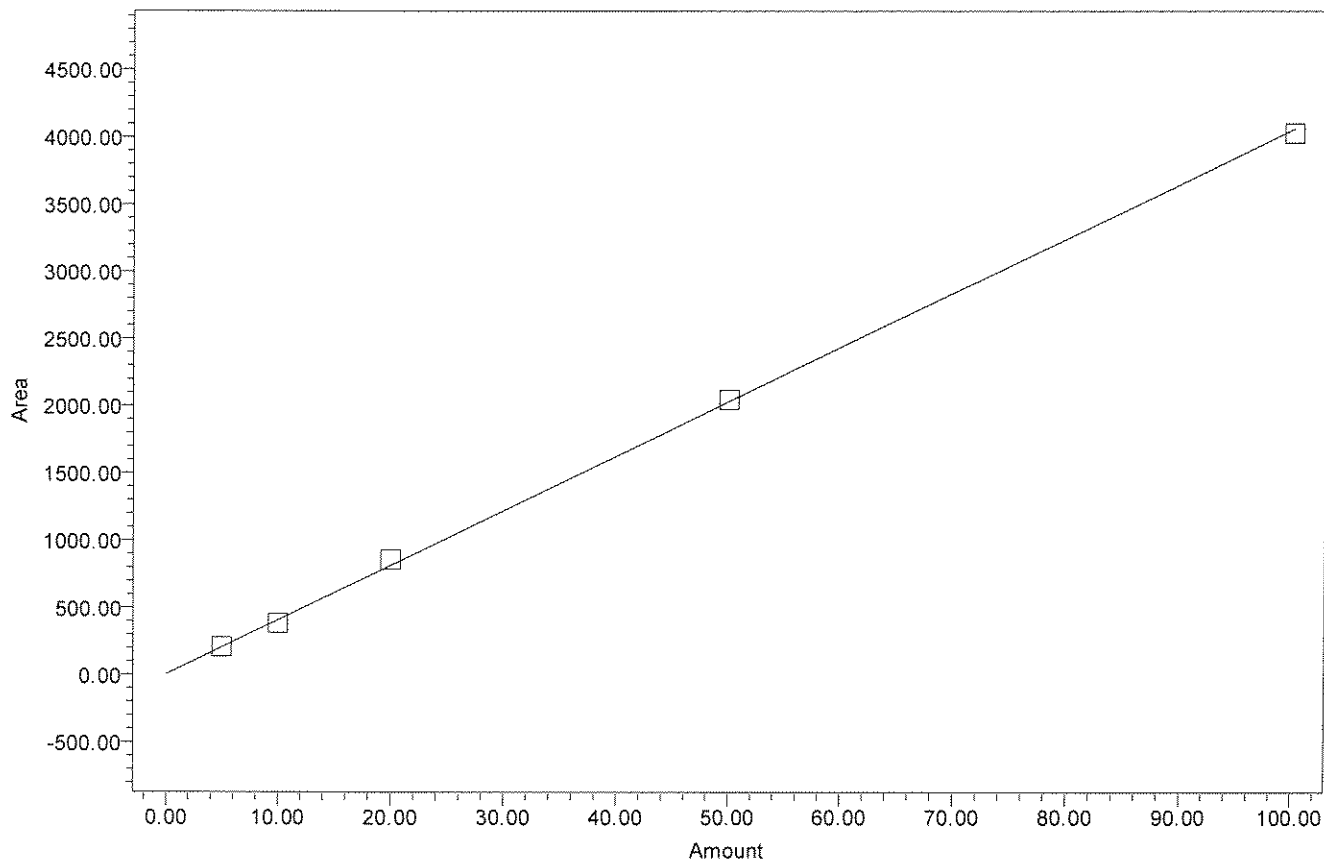
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



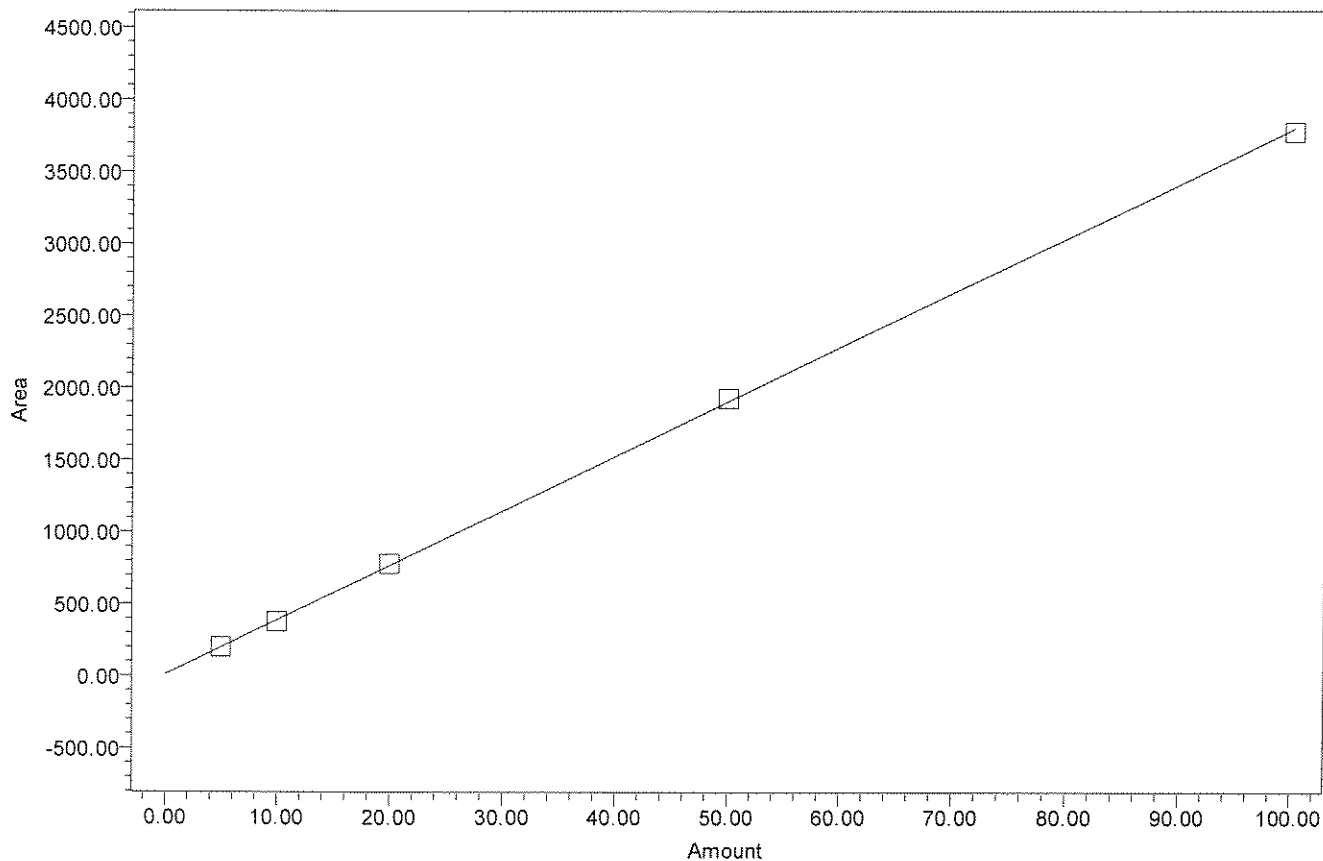
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



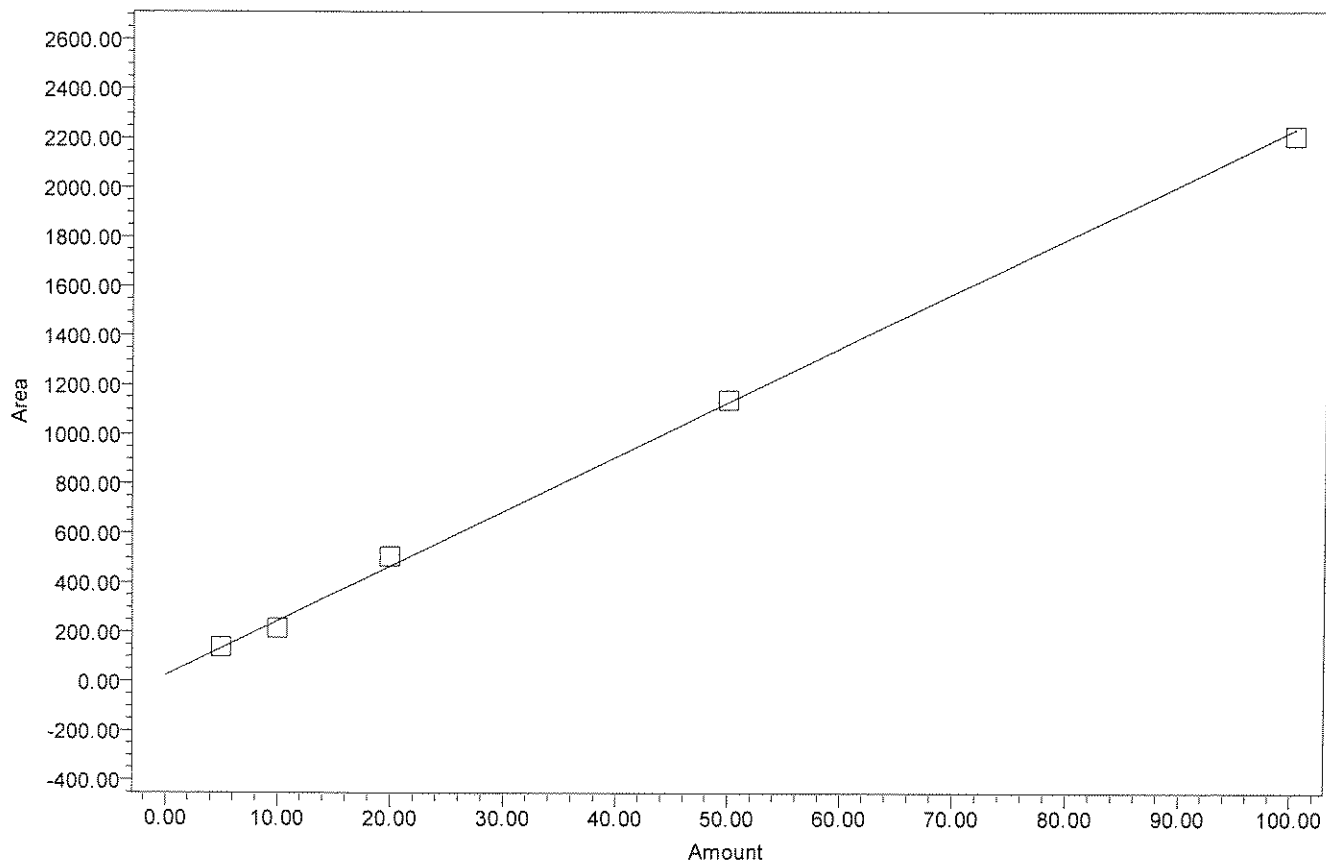
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
System: Instrument_11 Coefficient first Order: B 22
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

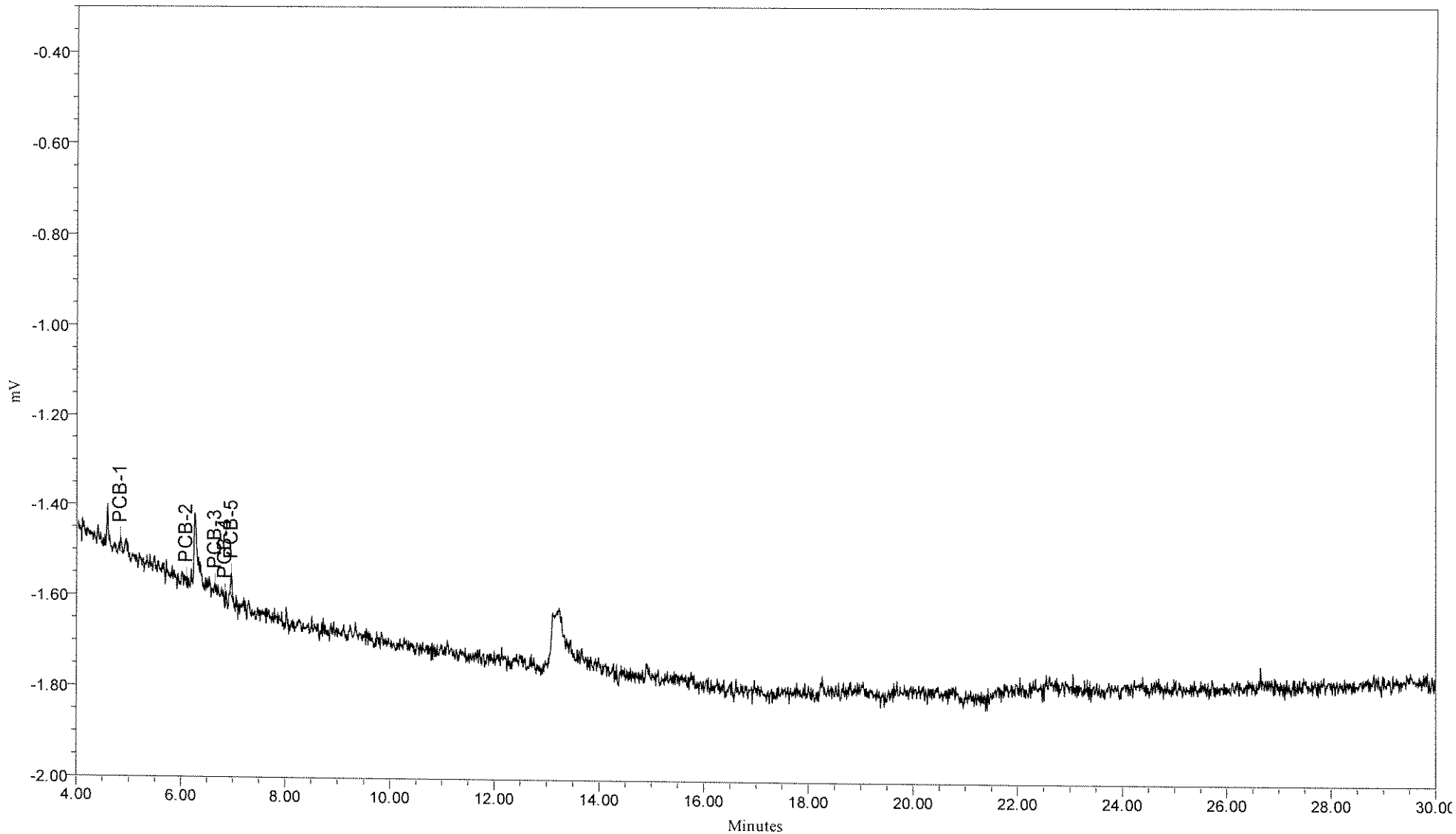
Calibration Curve



Point Table
Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

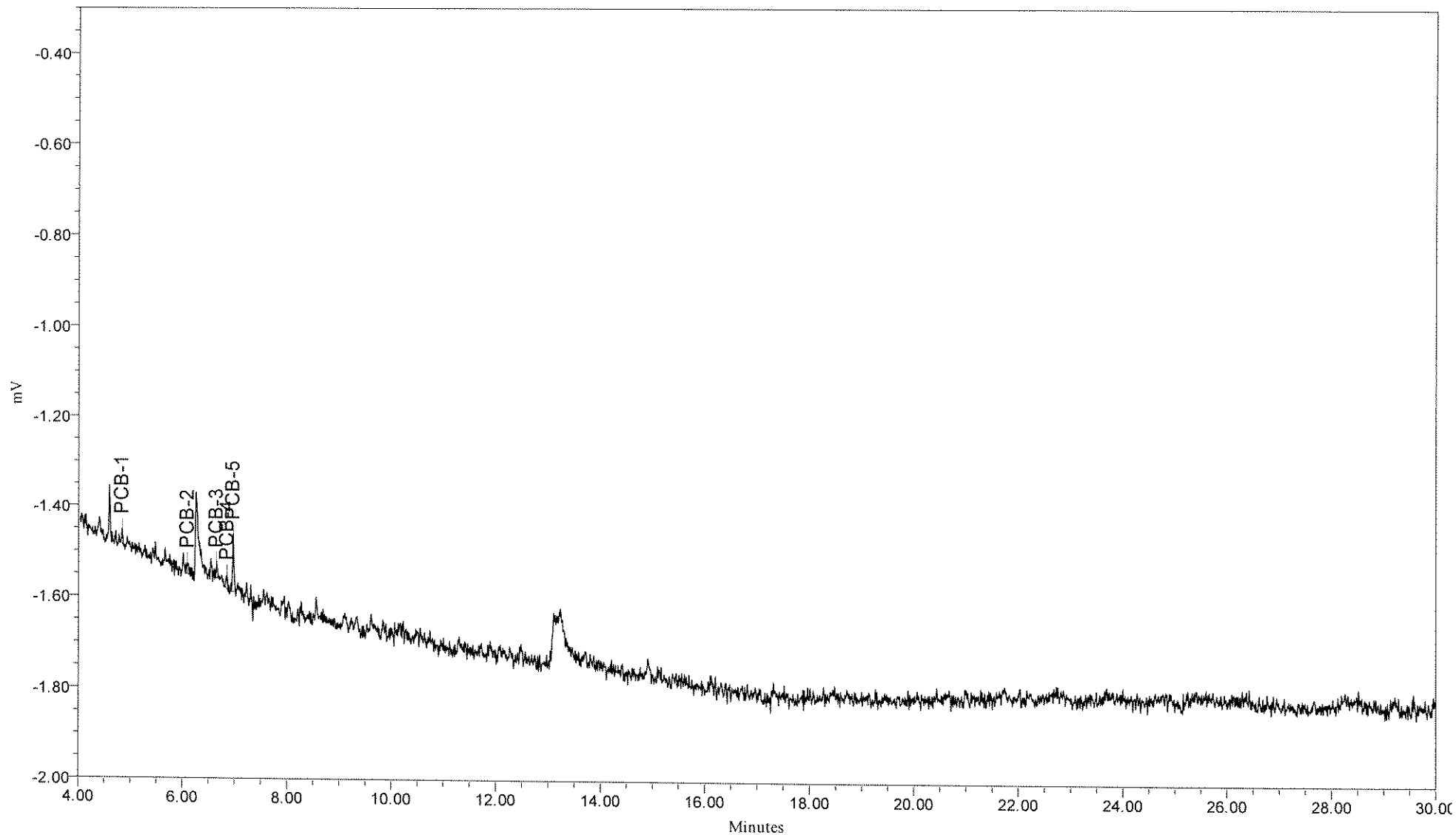
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

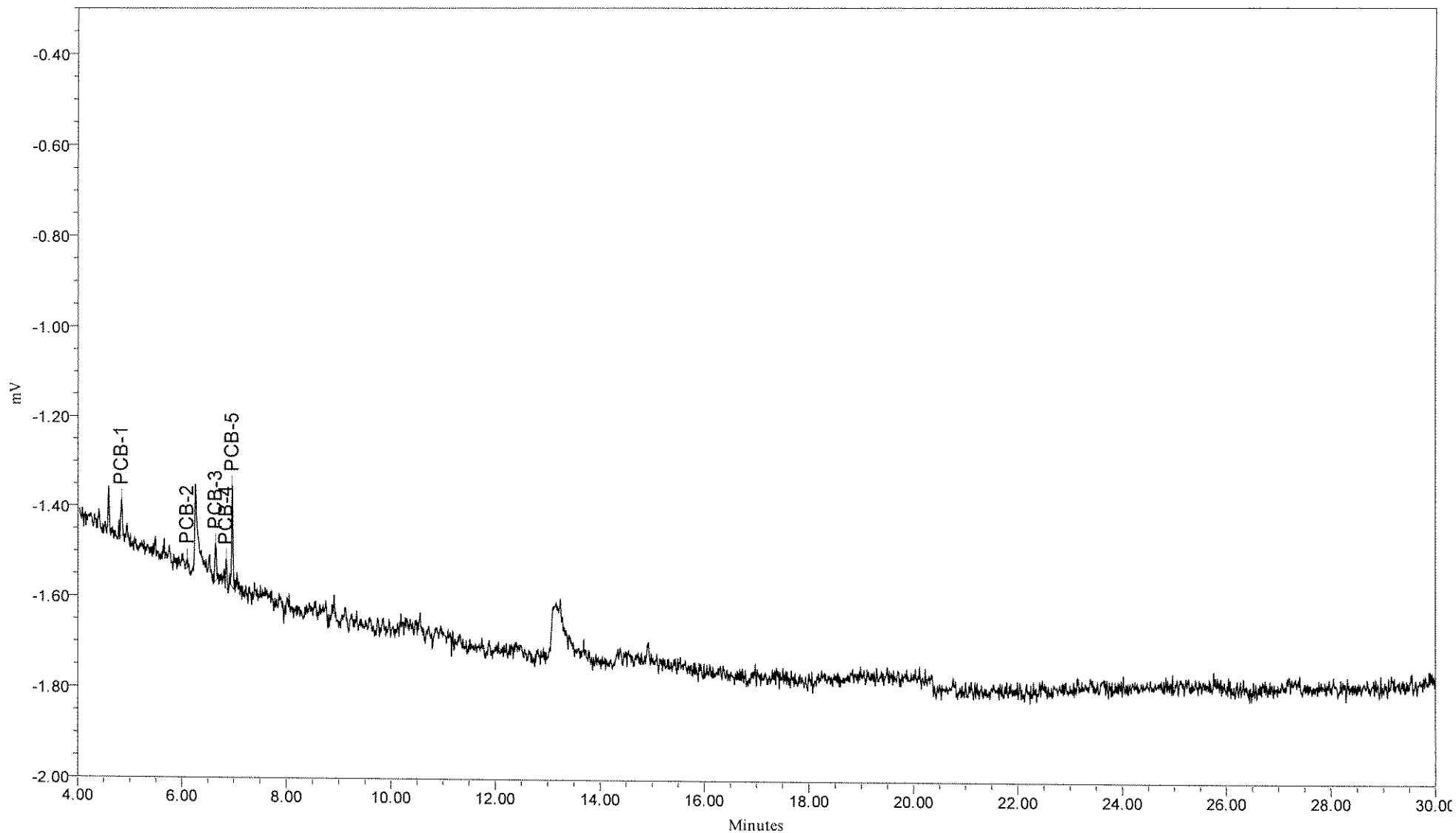
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	v b	54
3	PCB-3	6.651	v b	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
Sample ID: A1221 20 PPB
Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

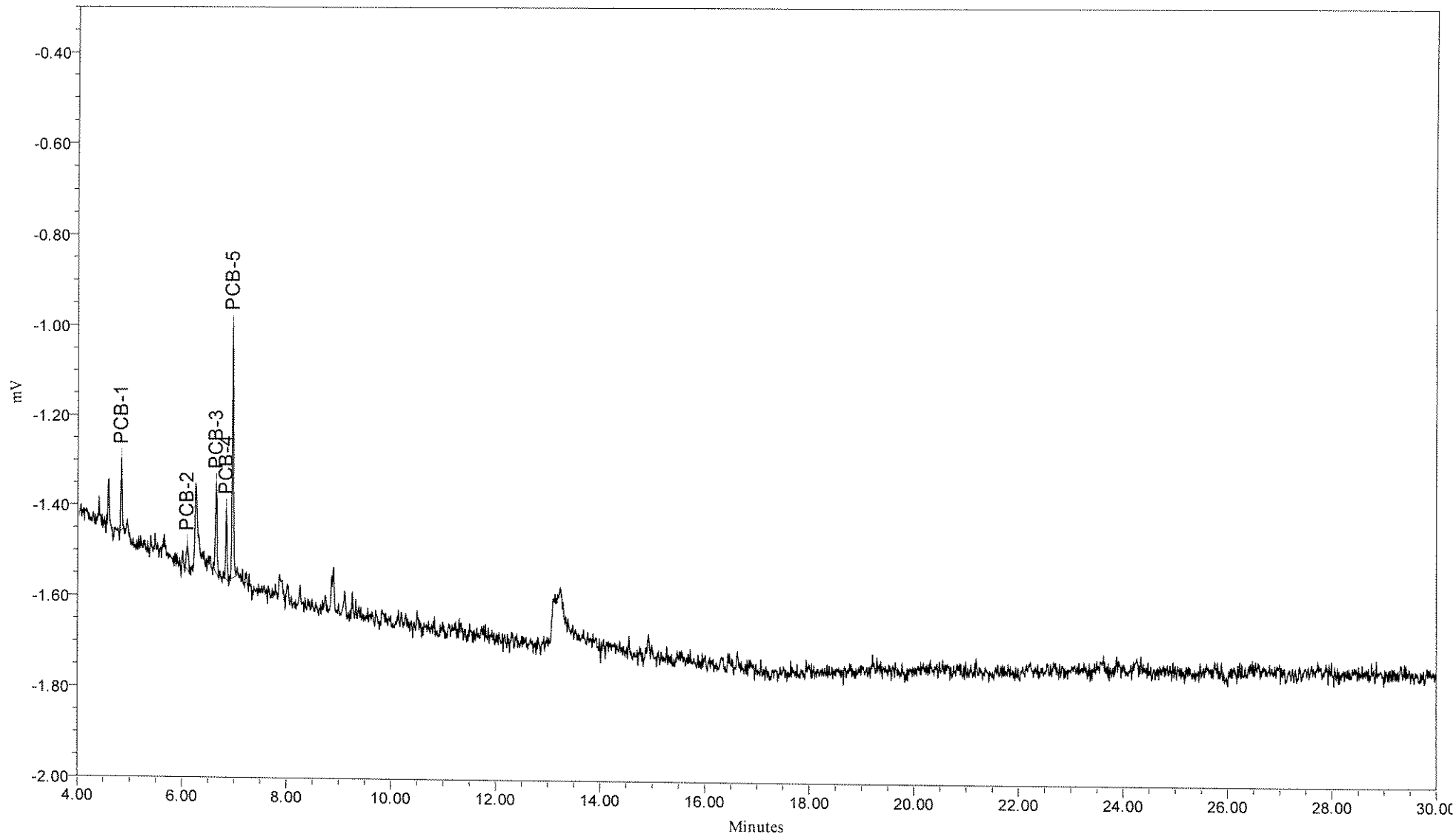
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
 Sample ID: A1221 50 PPB
 Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount:	1
Sample ID:	A1221 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 00:01:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:41
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

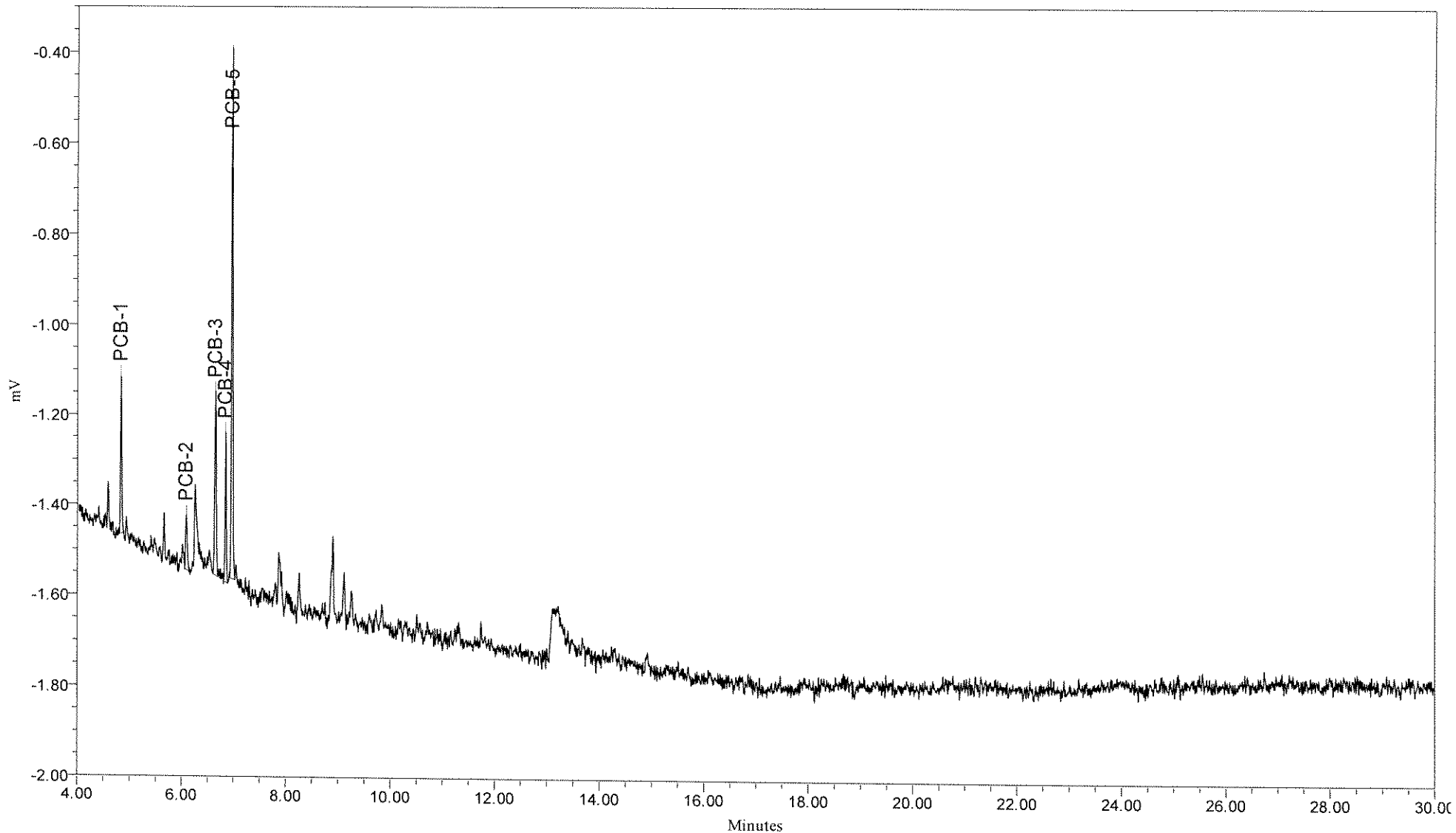
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

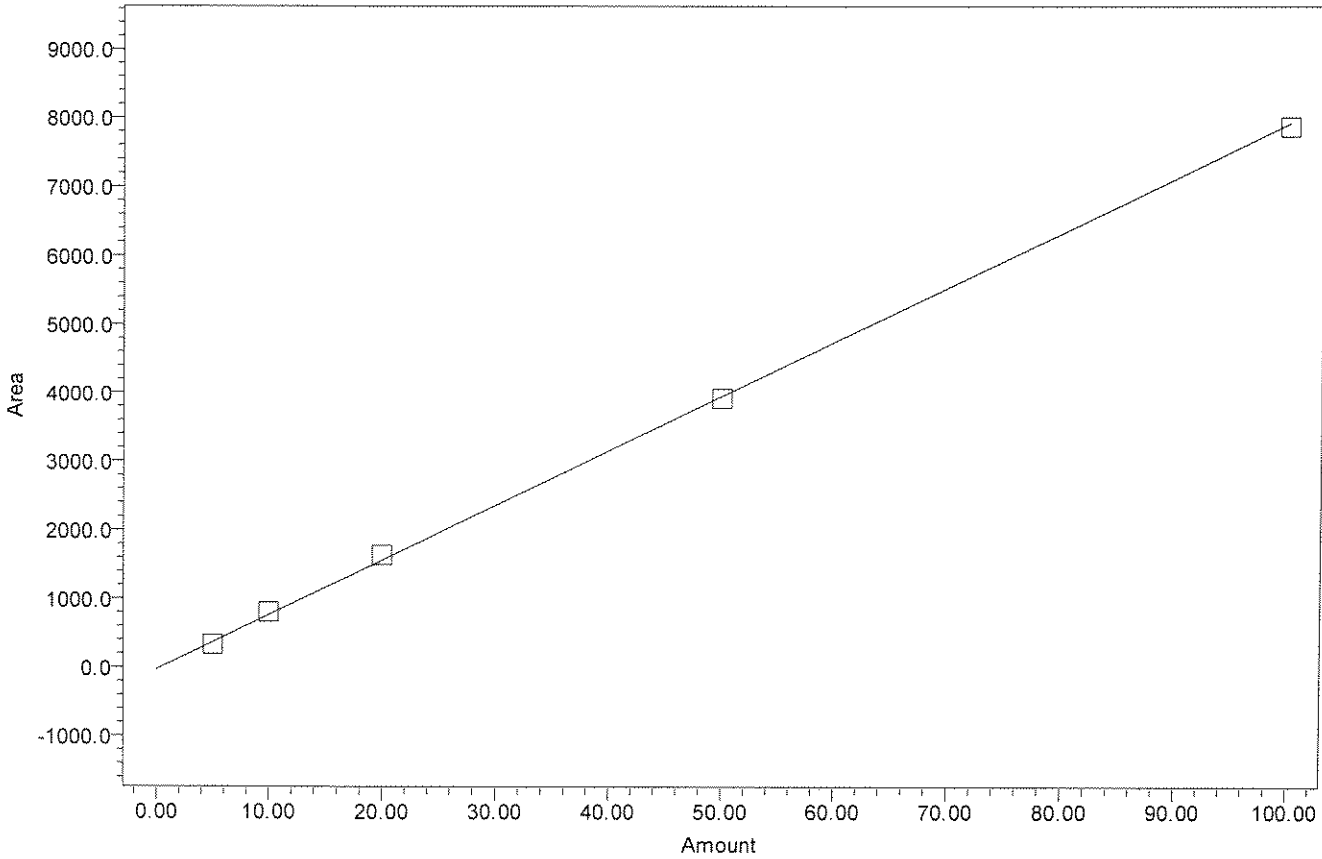
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1232 Coefficient constant: A -31.322540
System: Instrument_11 Coefficient first Order: B 80
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999475
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.998949

Calibration Curve



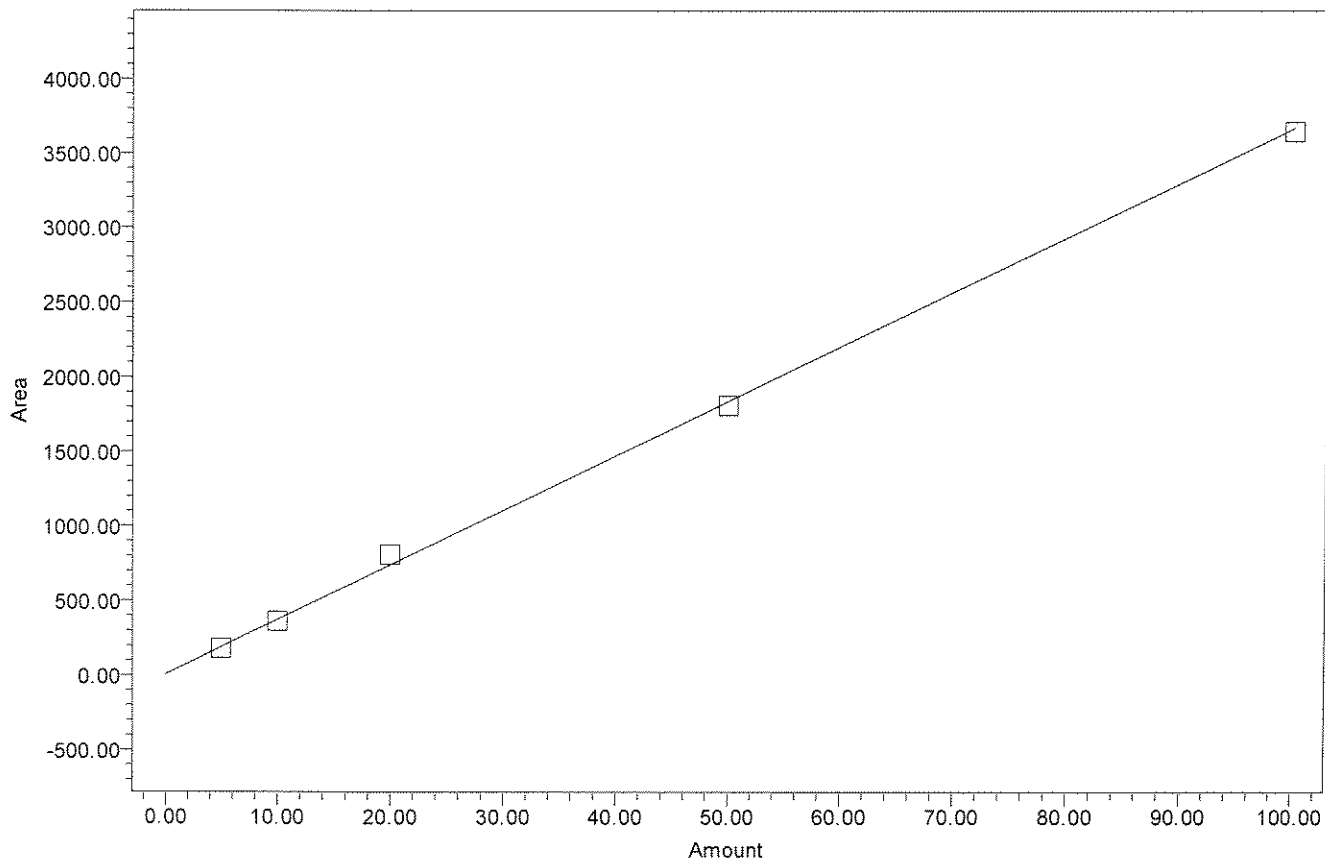
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A 5.204930
System:	Instrument_11	Coefficient first Order:	B 37
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999068
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998136

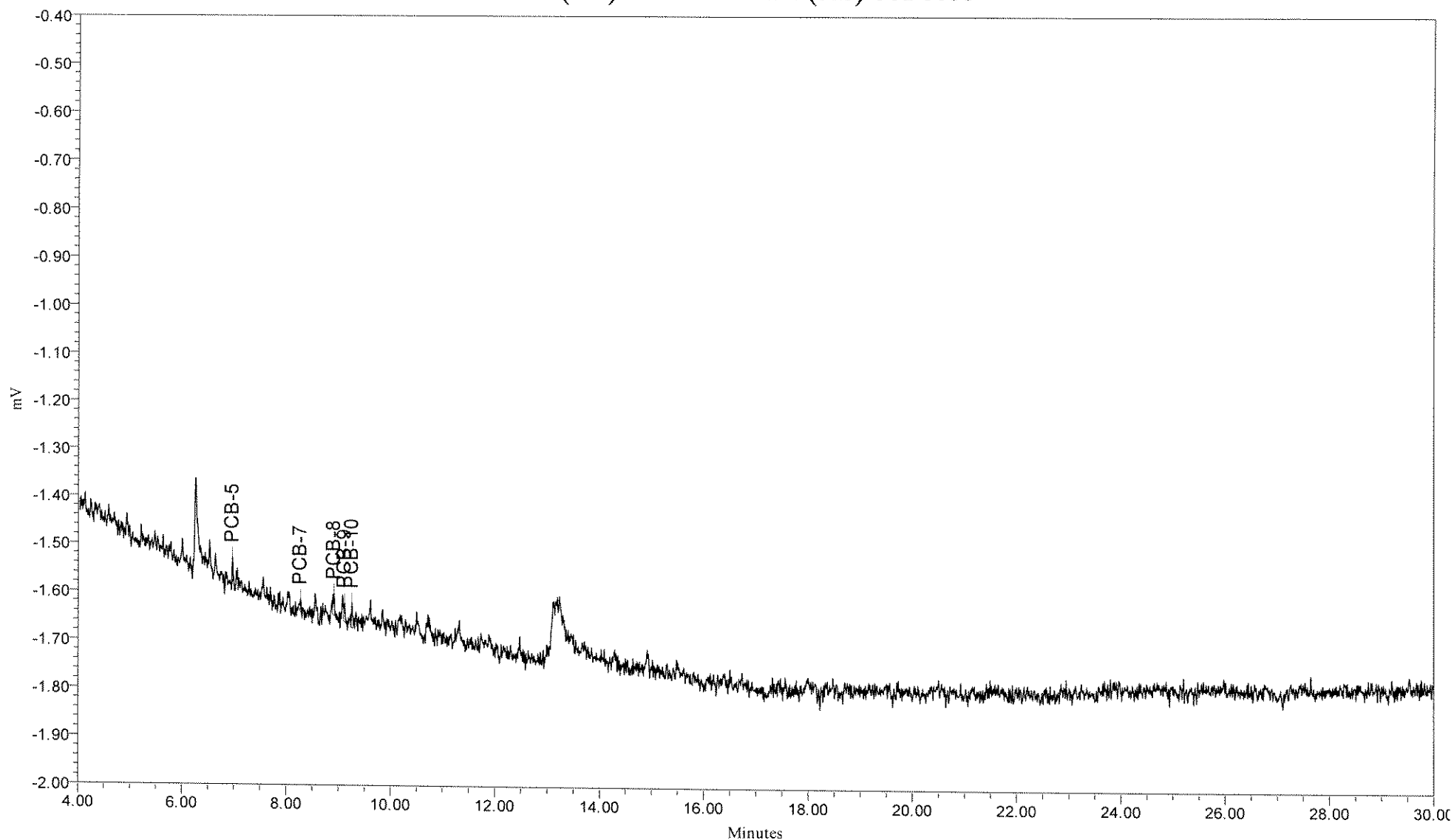
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
Sample ID: A1232 5 PPB
Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

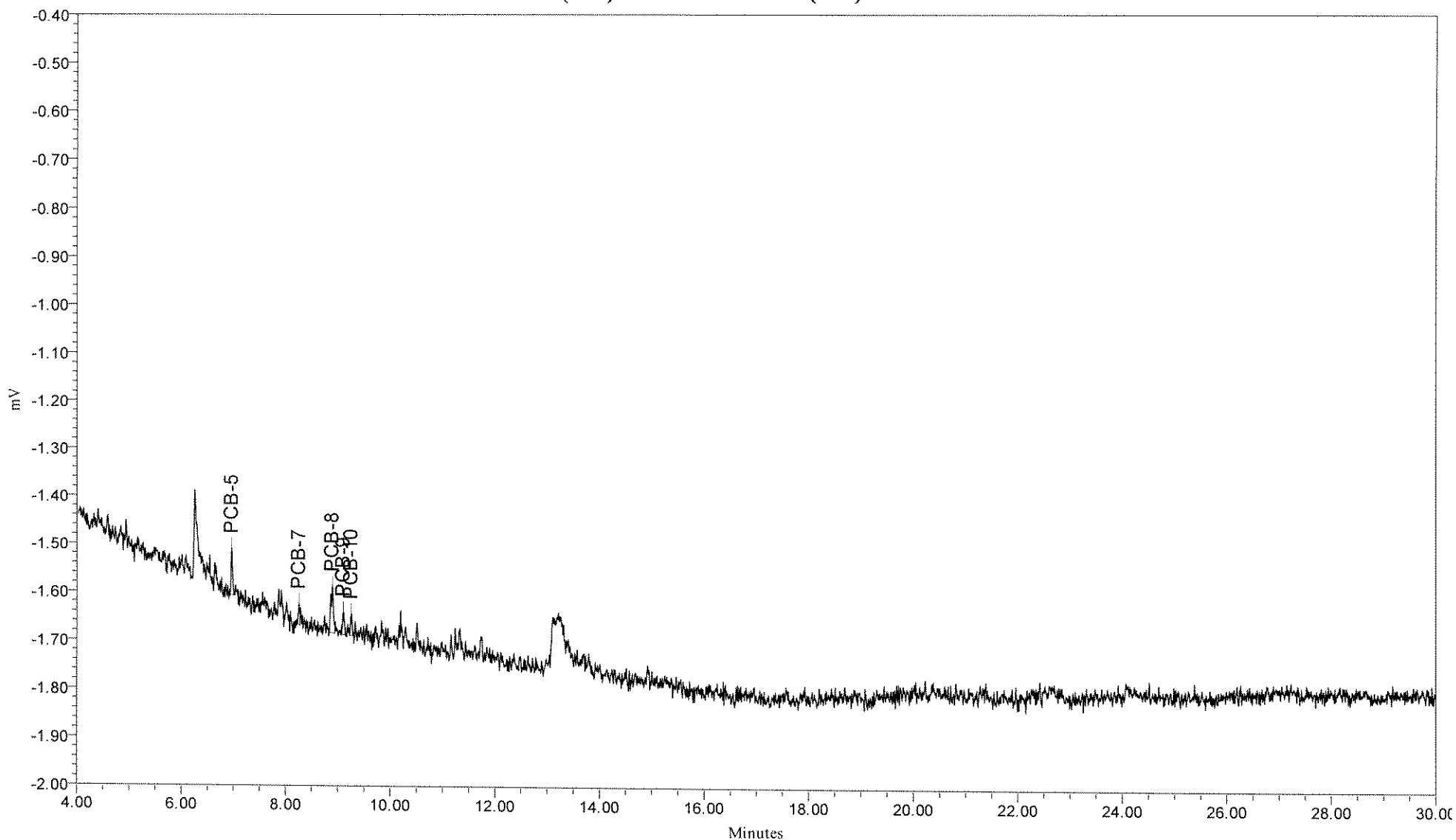
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount:	1
Sample ID:	A1232 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 01:40:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:55
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

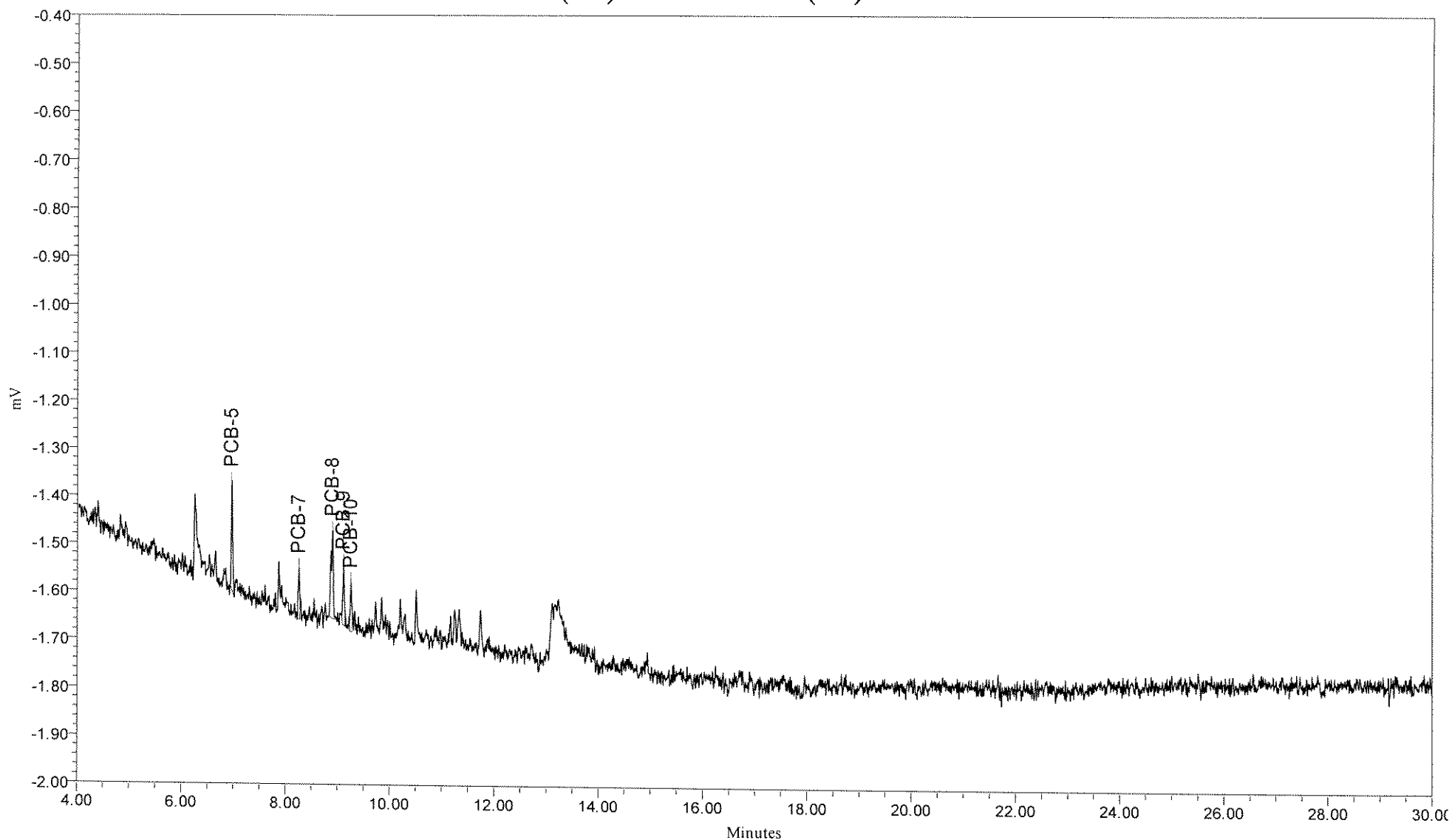
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
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 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plf

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount:	1
Sample ID:	A1232 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:12:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:56
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

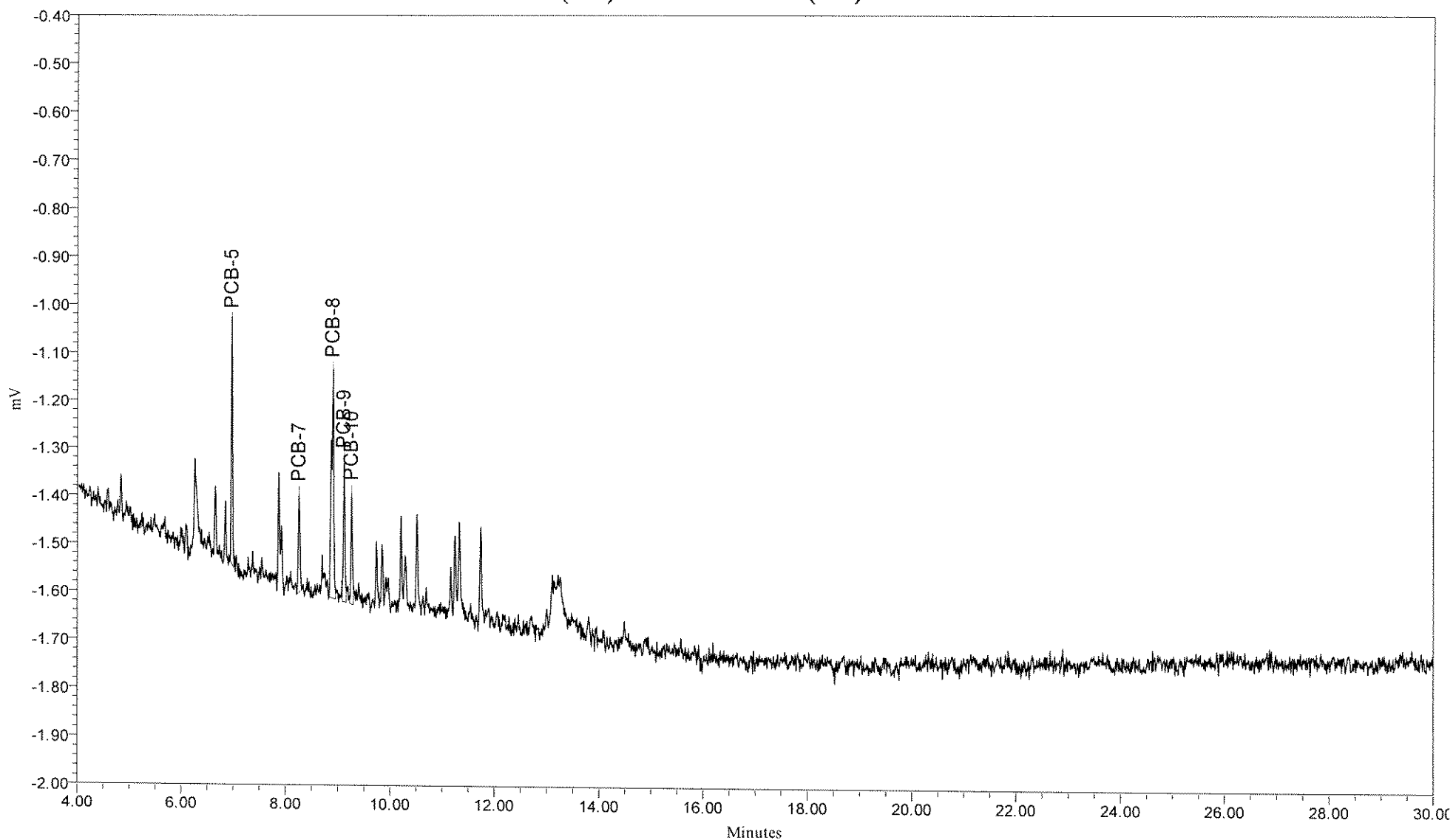
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

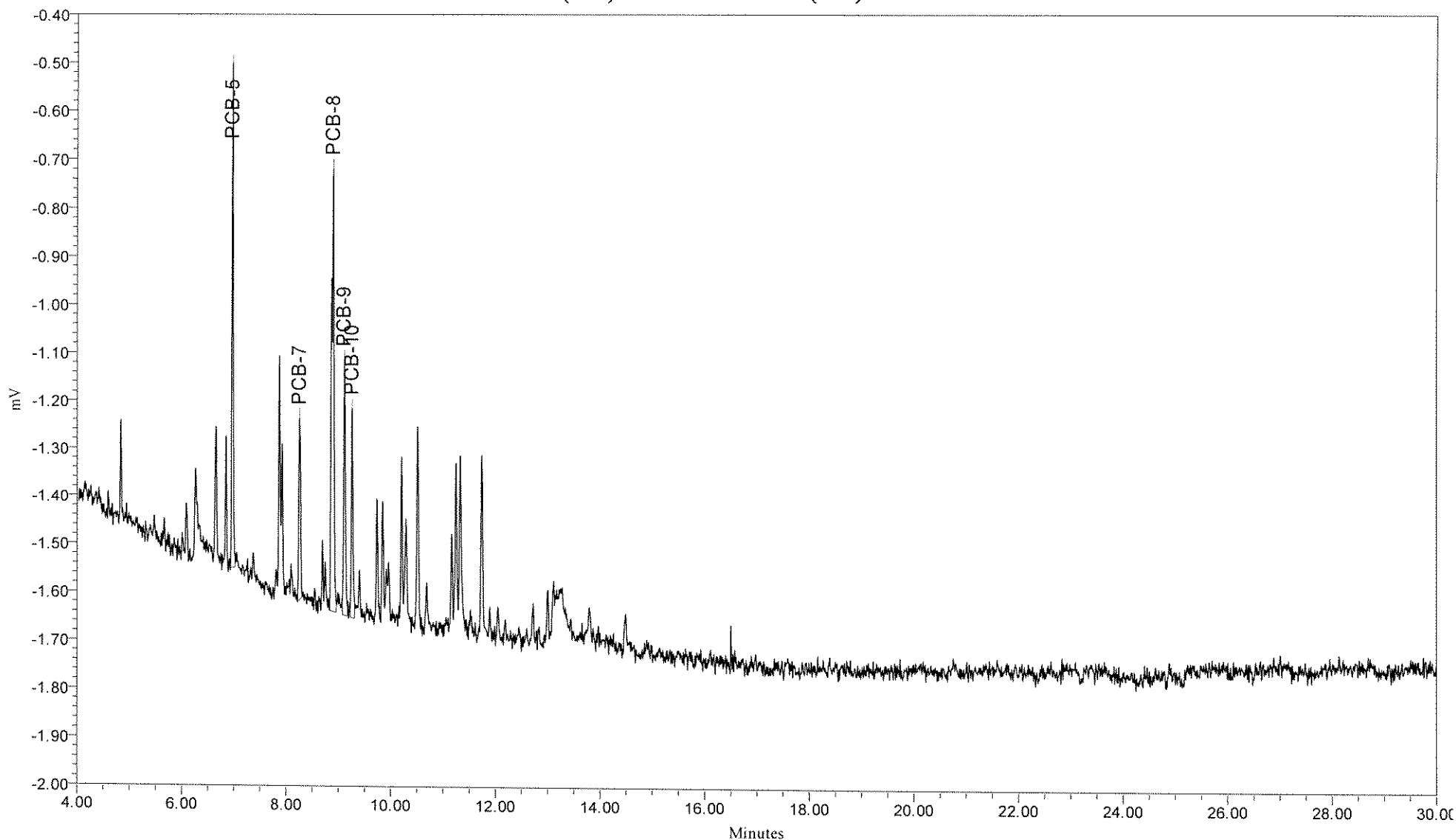
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

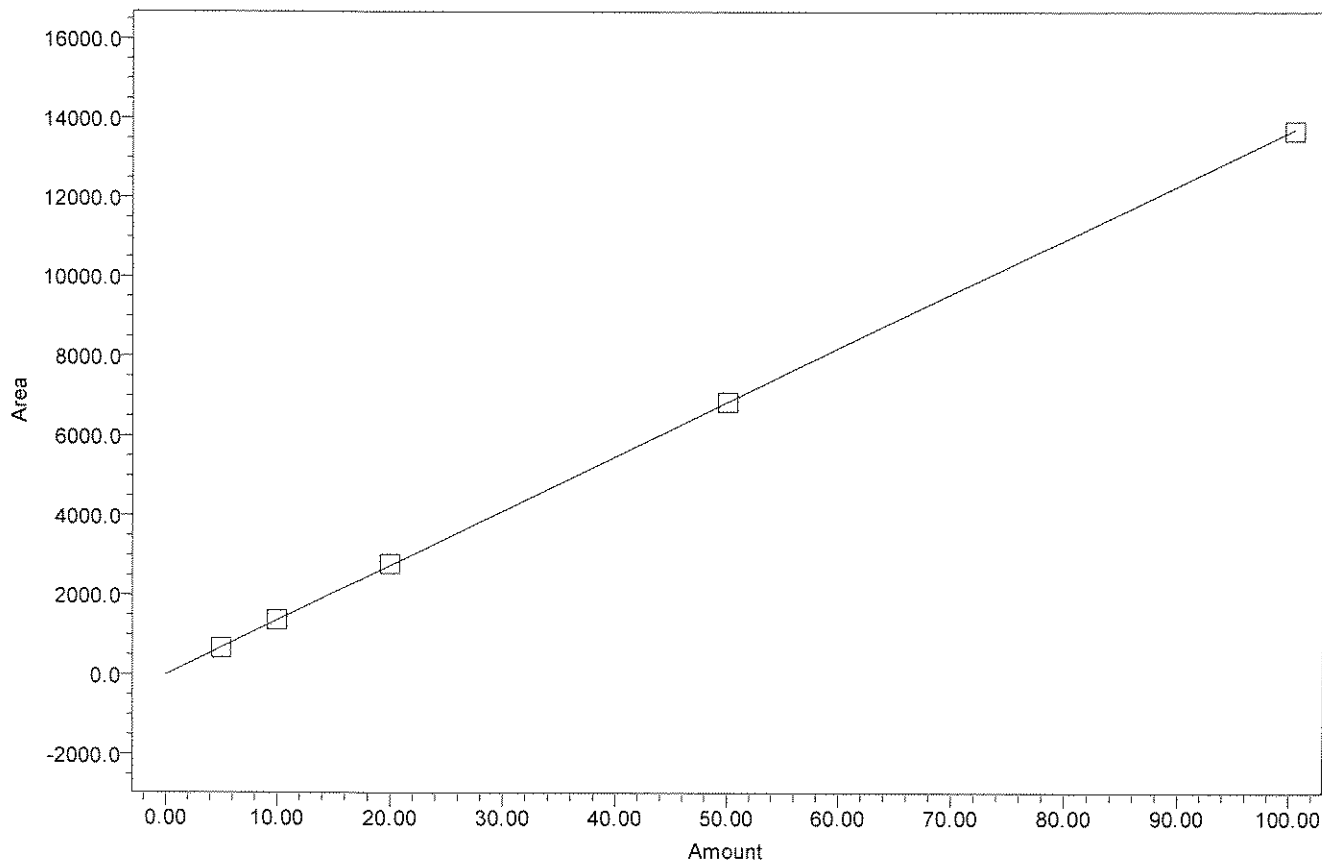
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

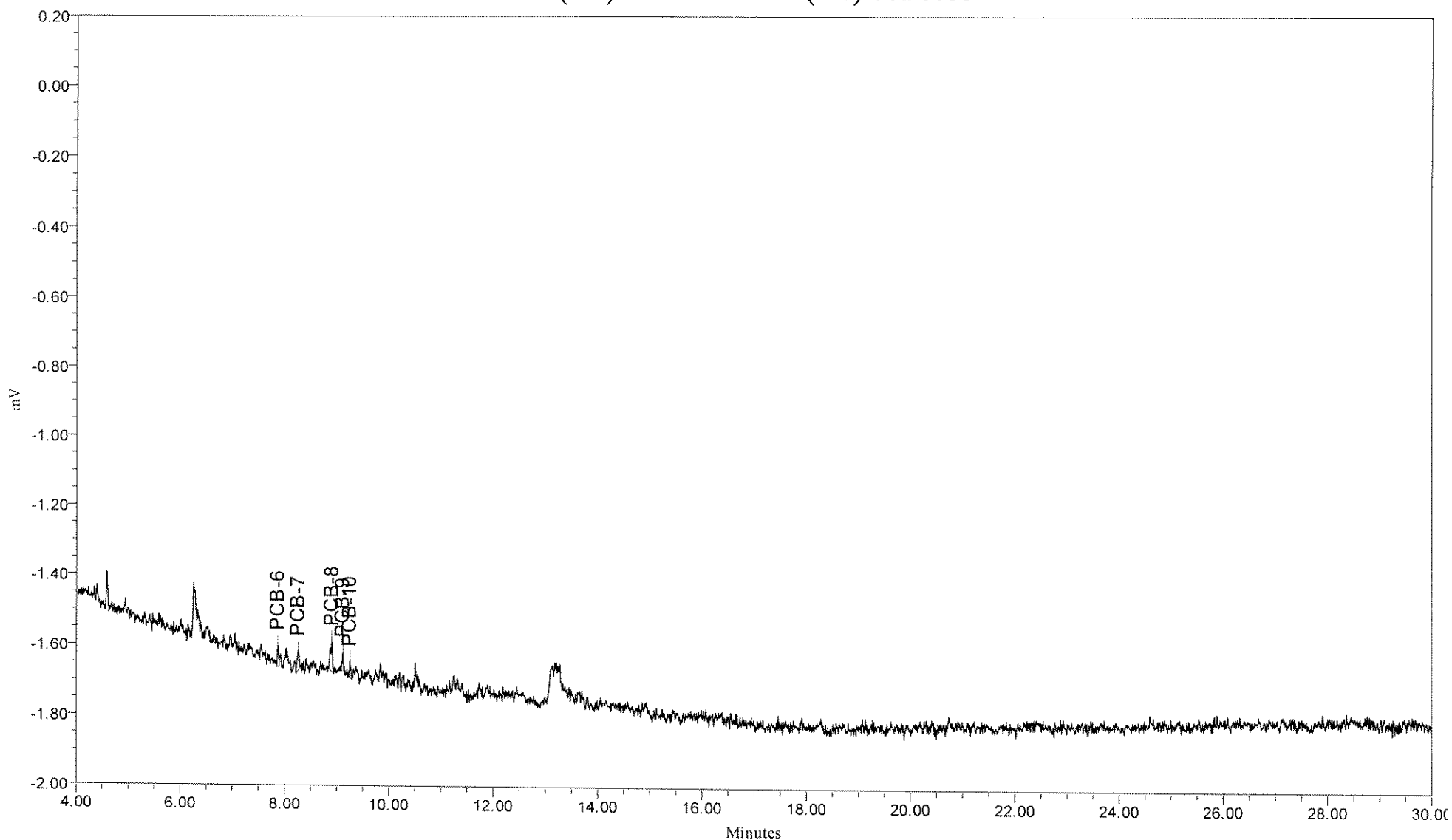
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

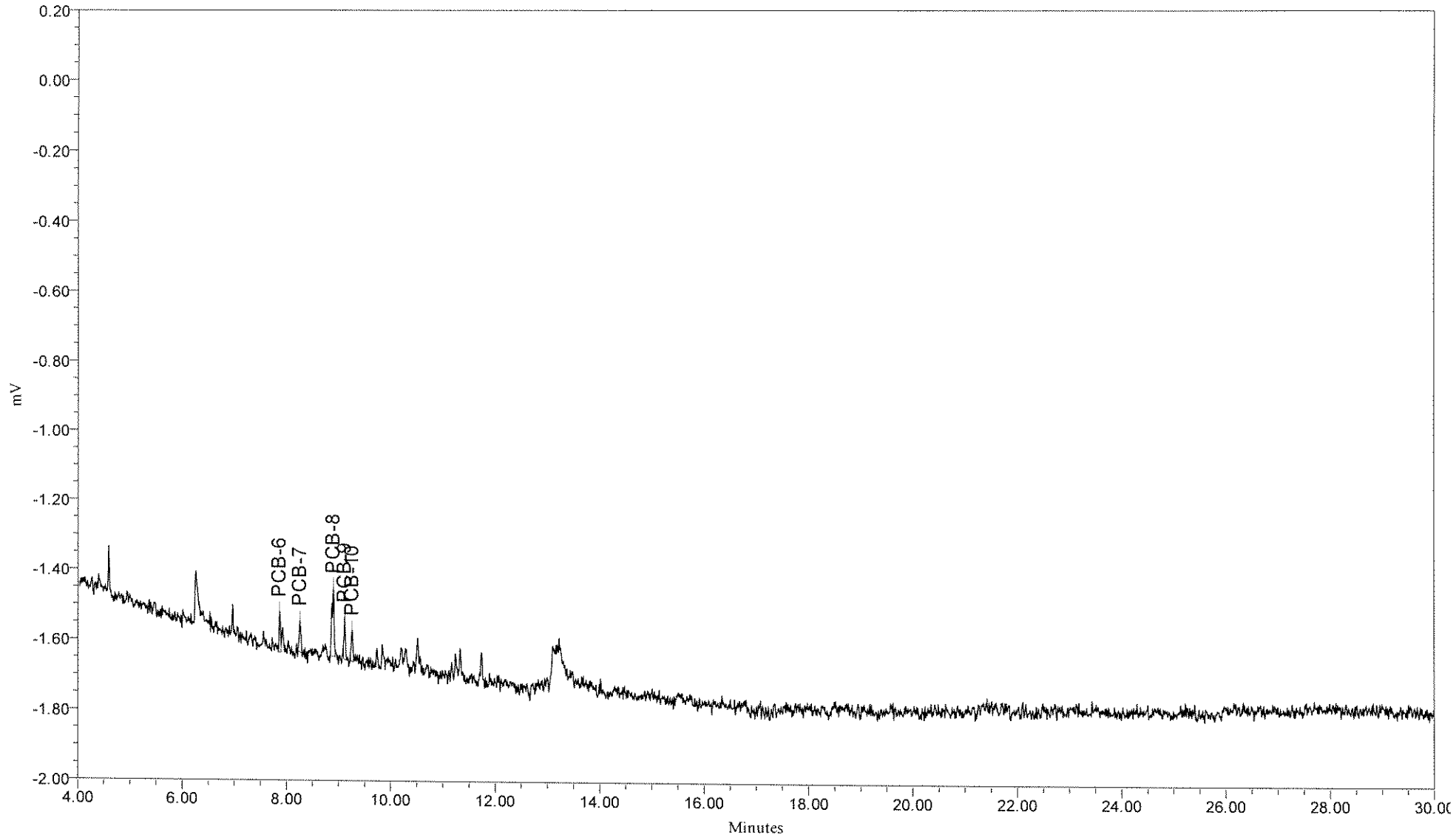
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount: 1
Sample ID:	A1242 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:24:20	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

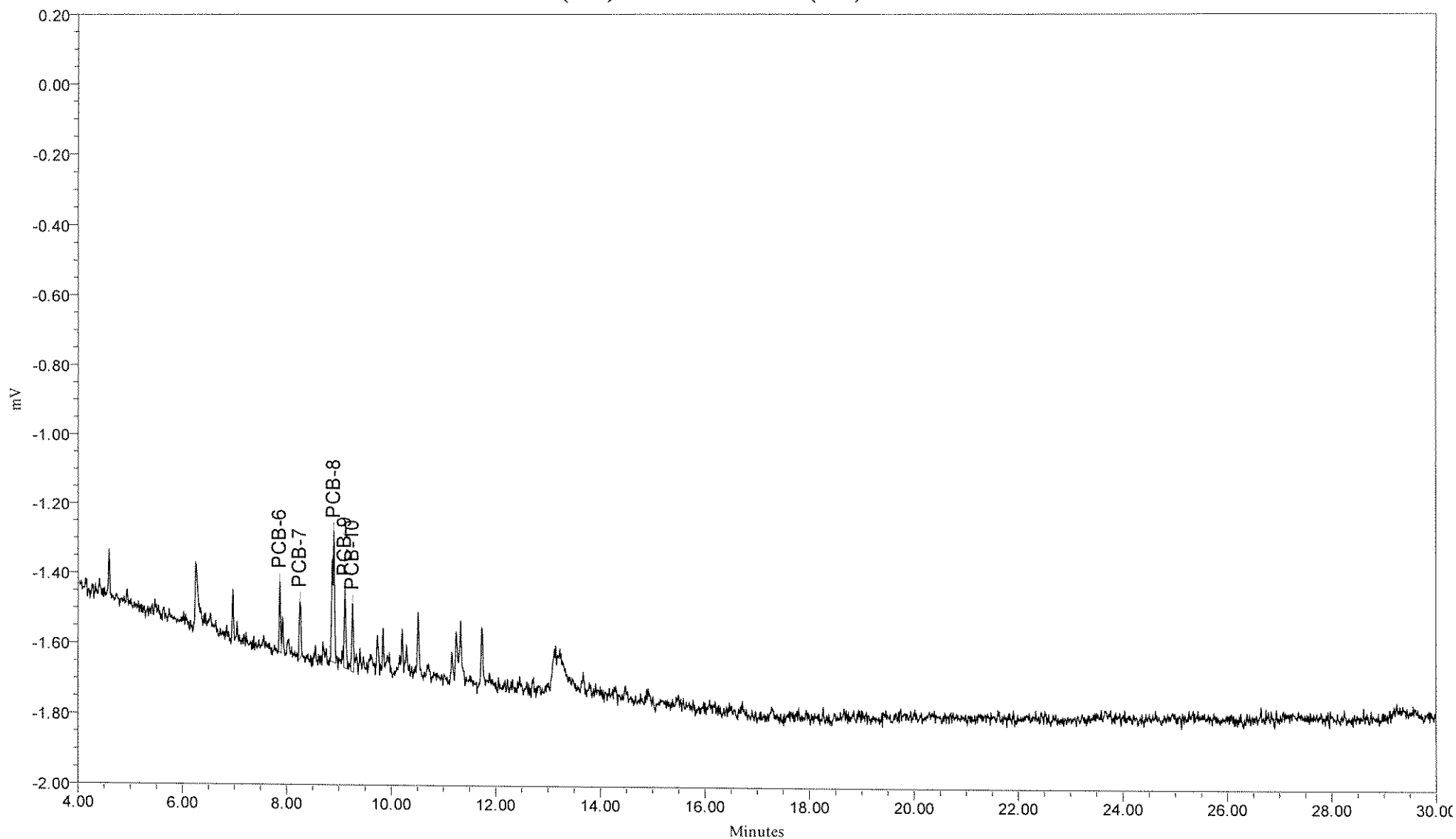
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount: 1
Sample ID:	A1242 20 PPB	Dilution: 1
Date Acquired:	7/8/2007 04:57:10	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:02:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

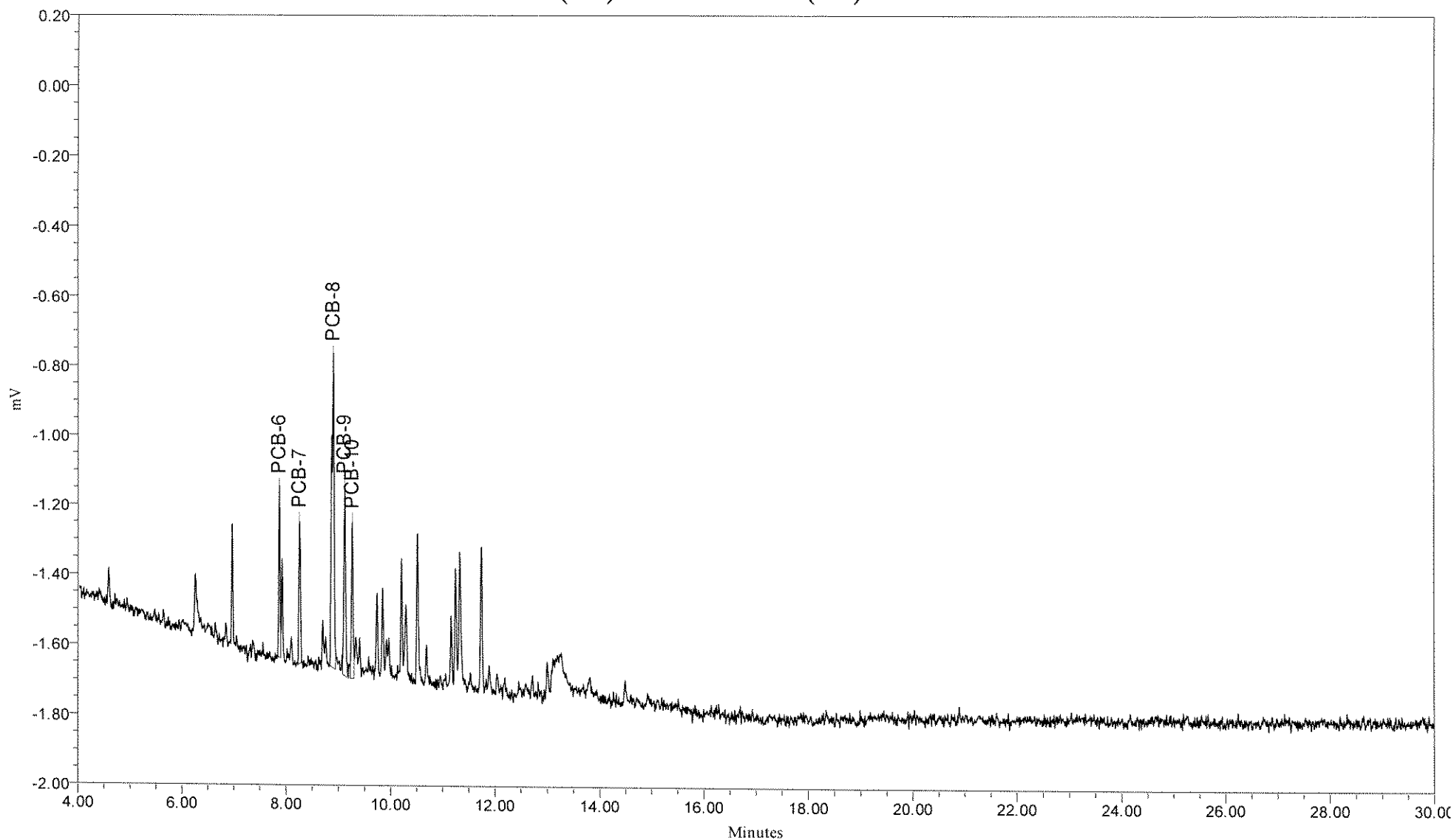
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

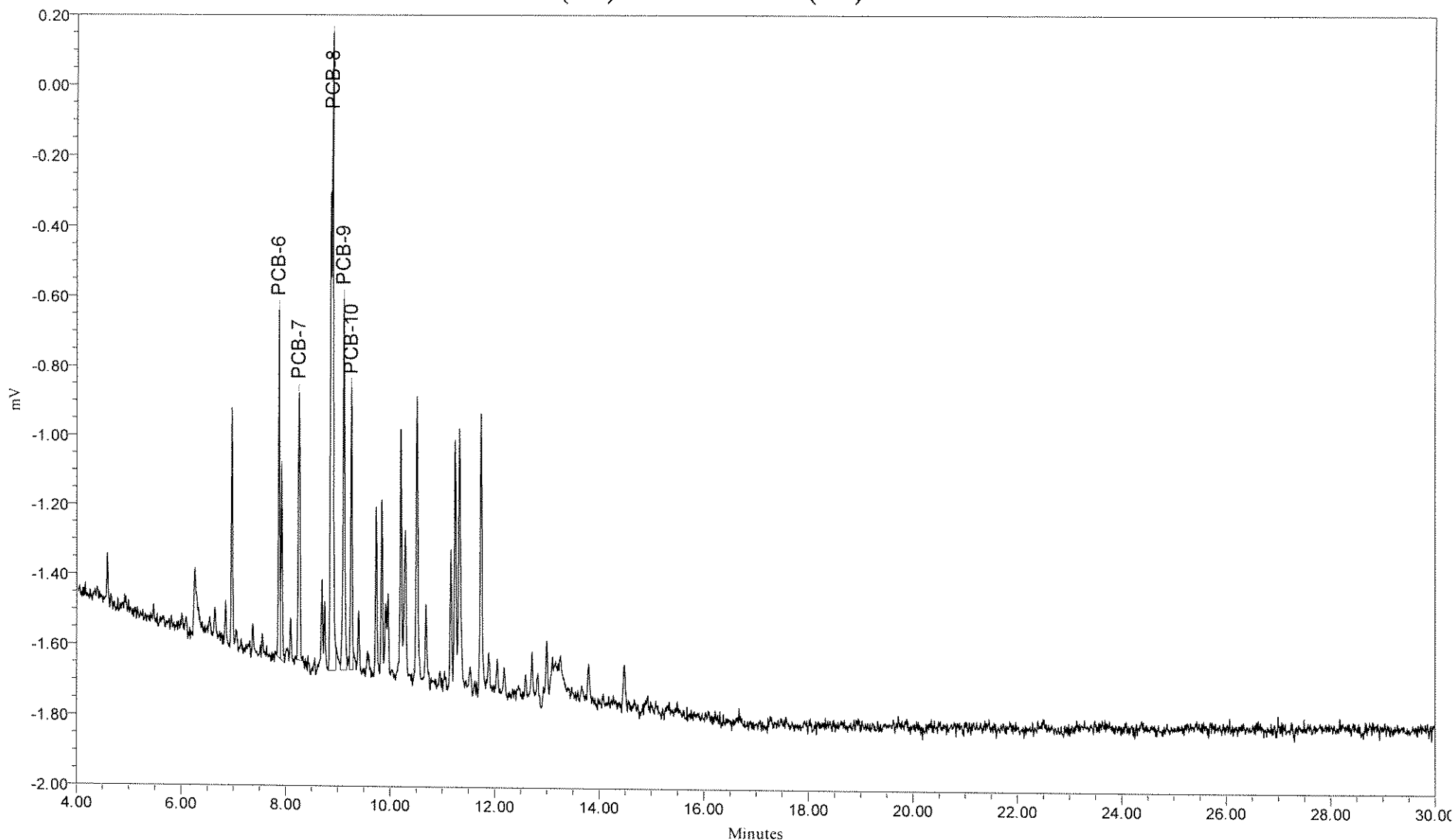
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
 Sample ID: A1242 100 PPB
 Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

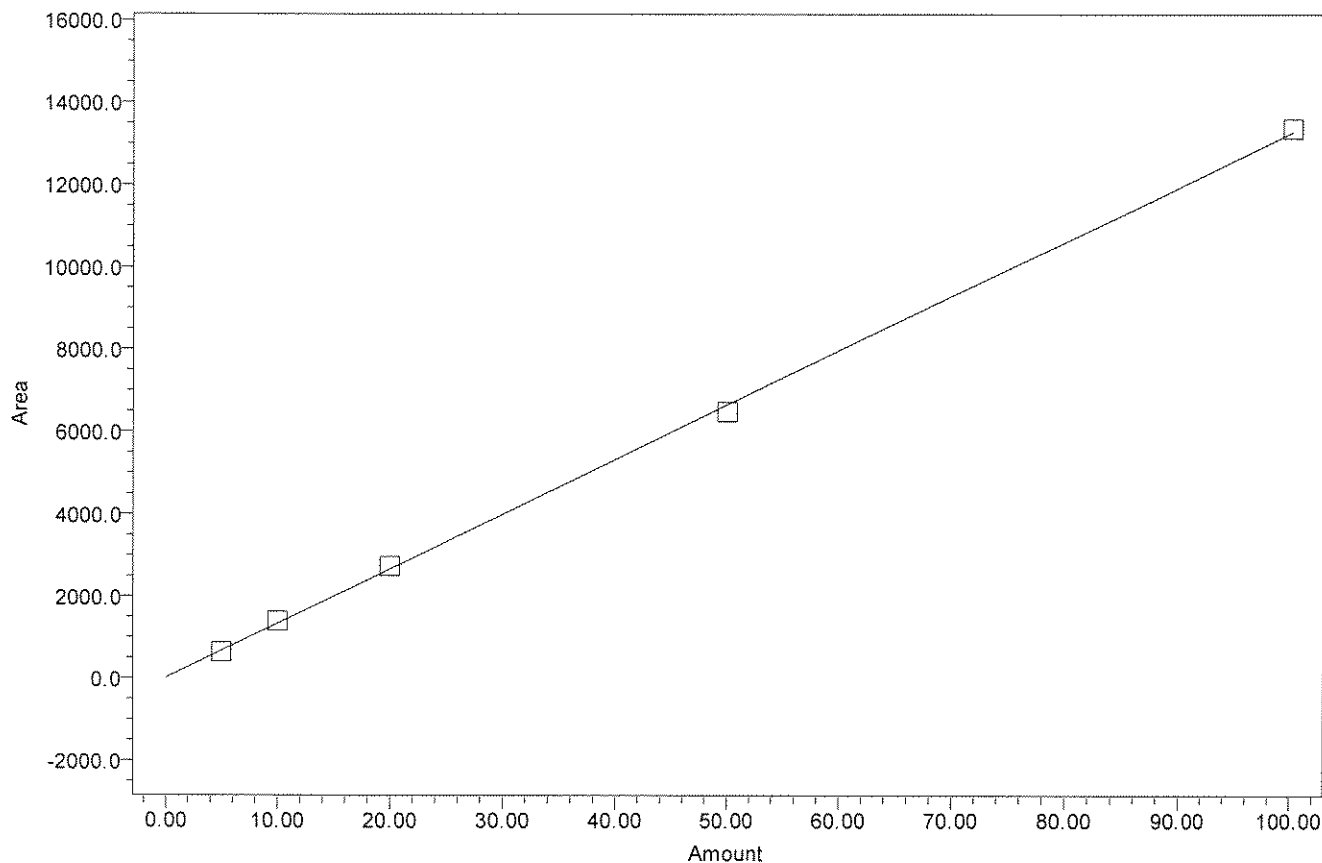
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



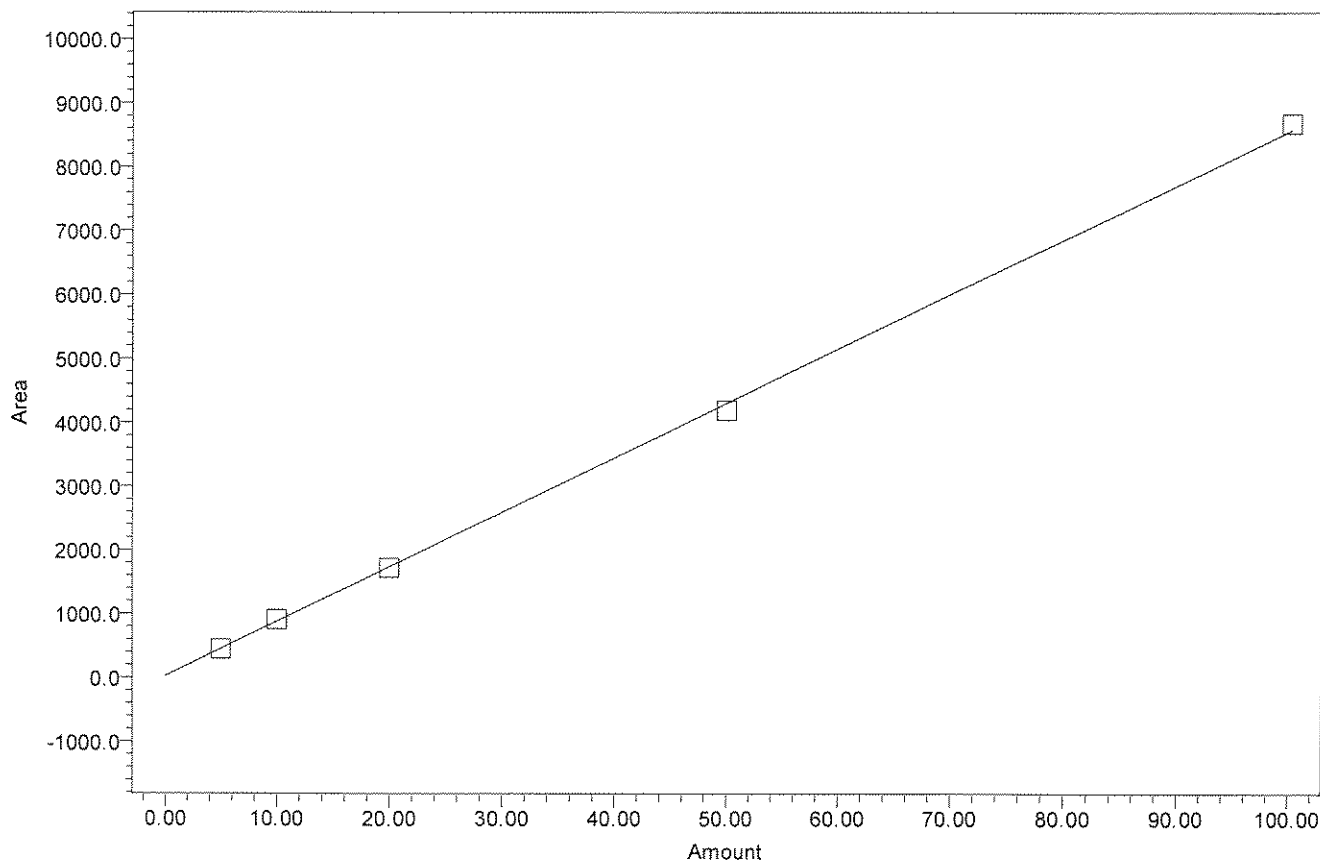
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
System: Instrument_11 Coefficient first Order: B 86
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



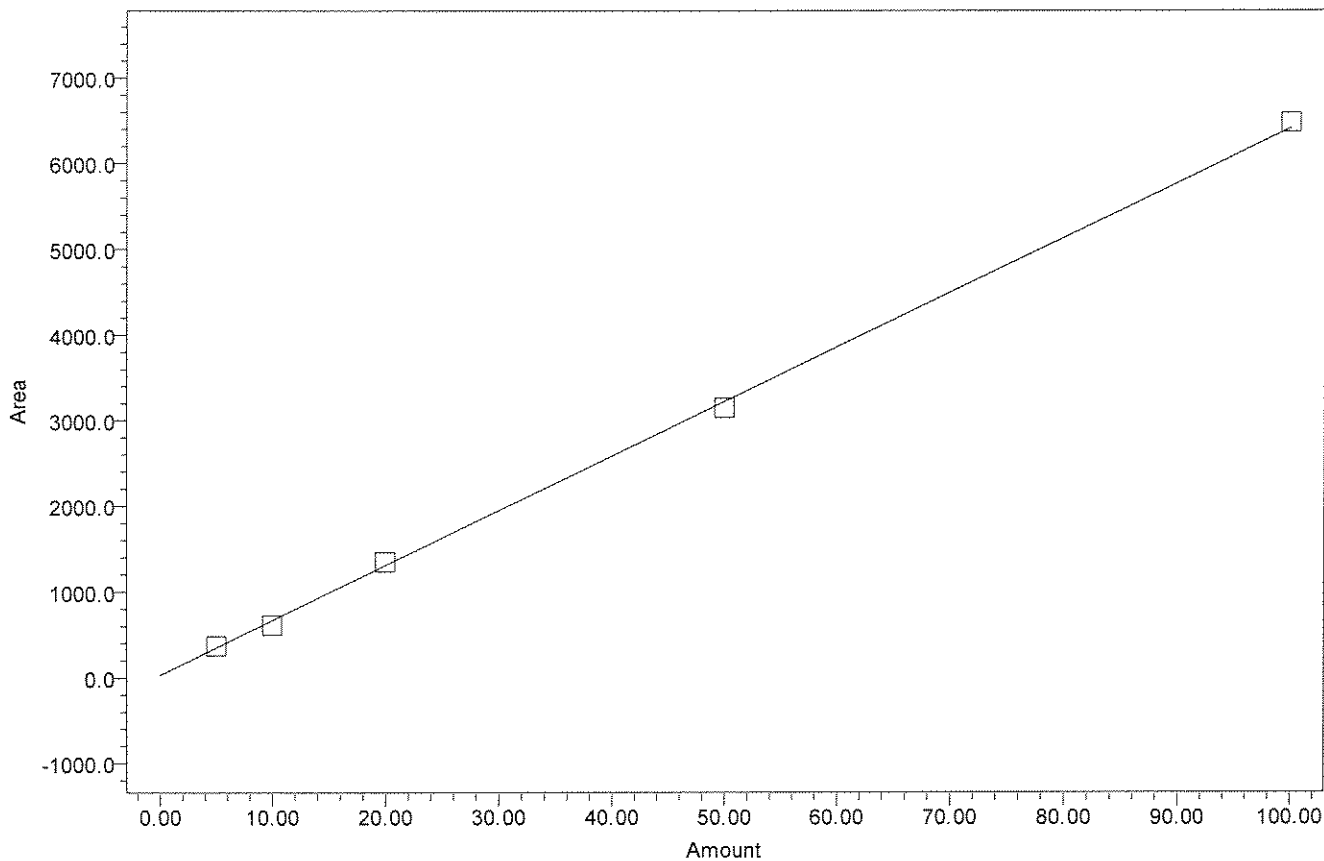
Point Table
Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

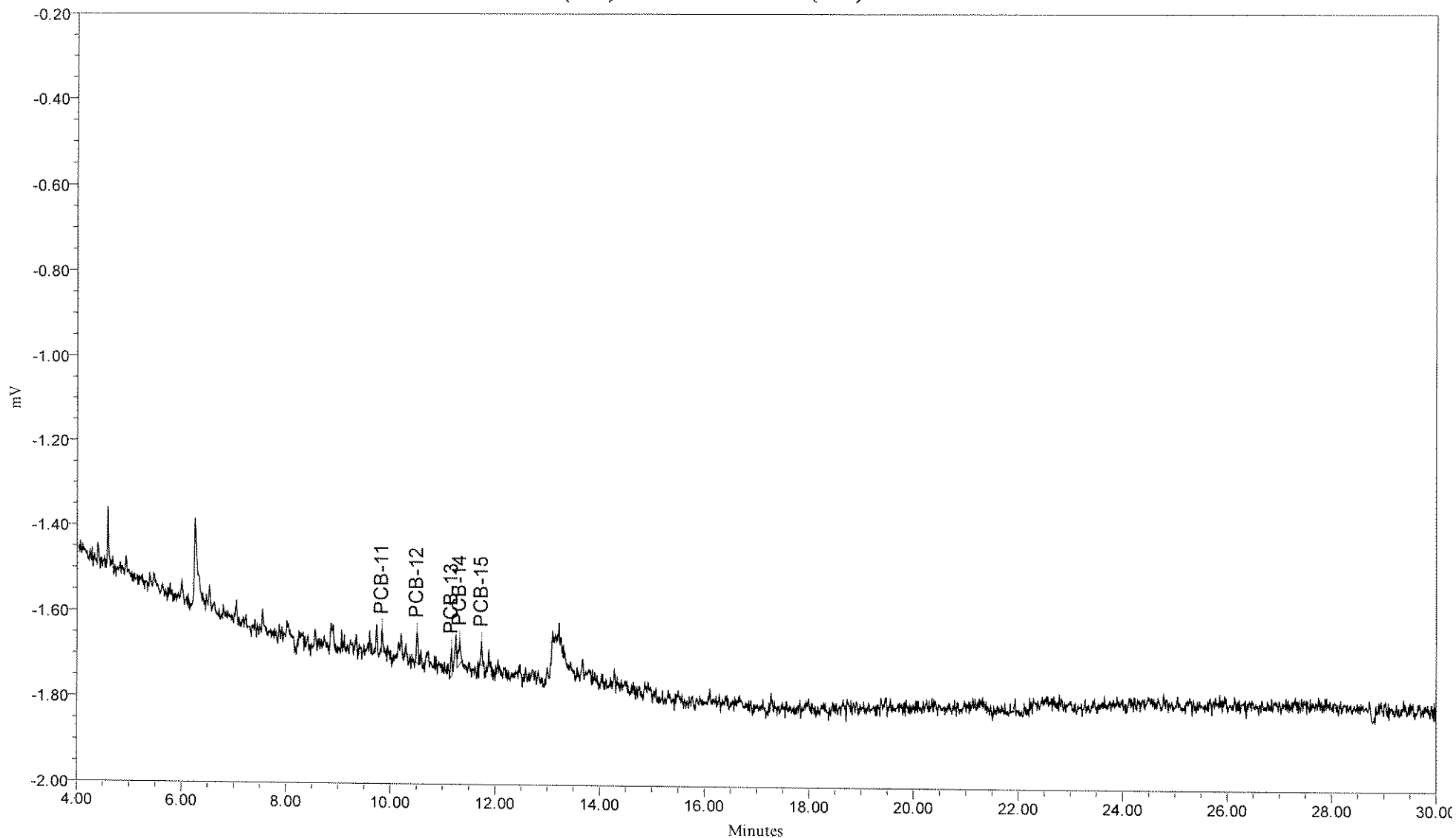
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
 Sample ID: A1248 5 PPB
 Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount:	1
Sample ID:	A1248 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:35:45	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:44
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

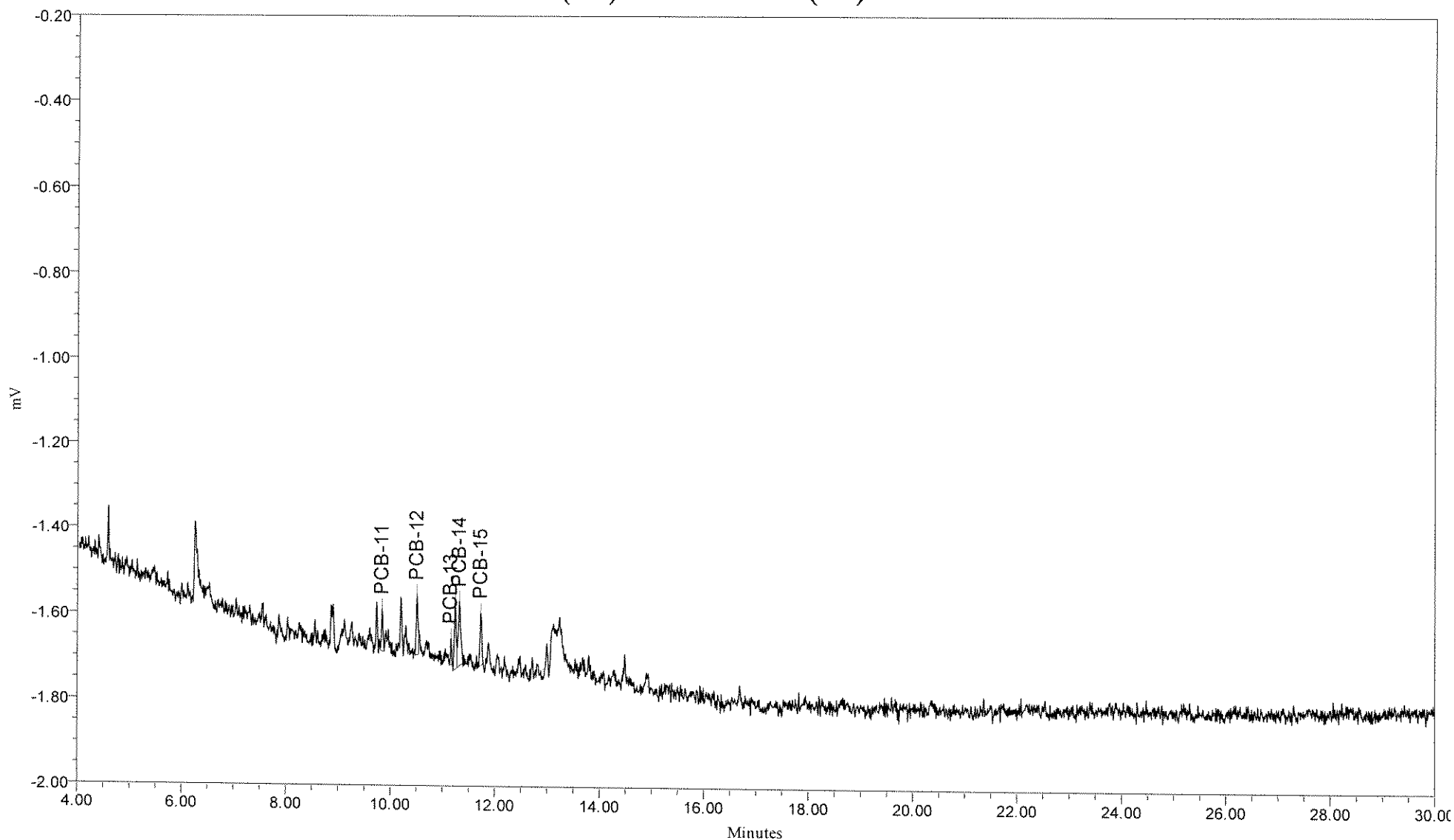
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount: 1
Sample ID:	A1248 10 PPB	Dilution: 1
Date Acquired:	7/8/2007 07:08:37	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:04:45
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

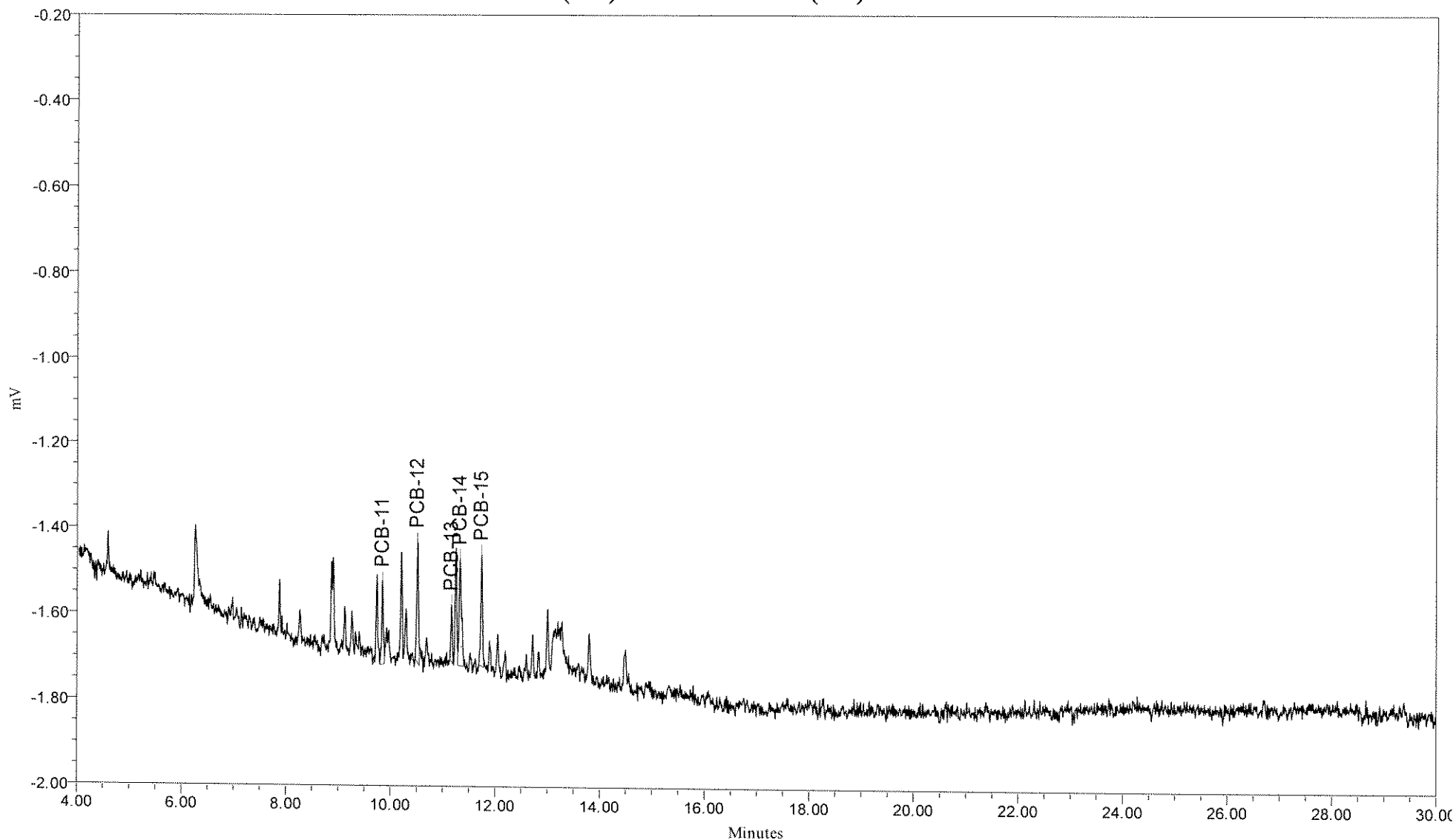
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

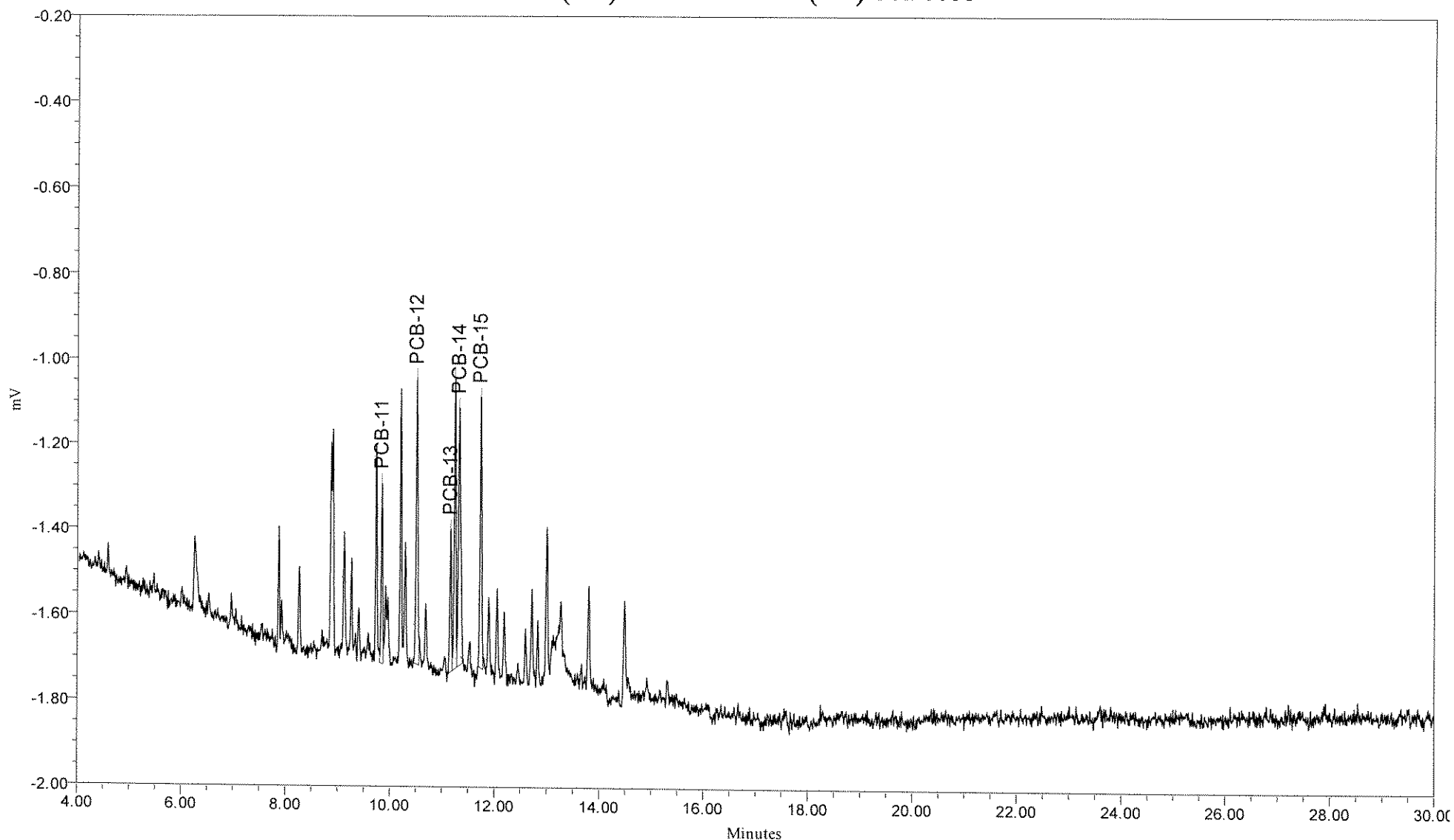
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

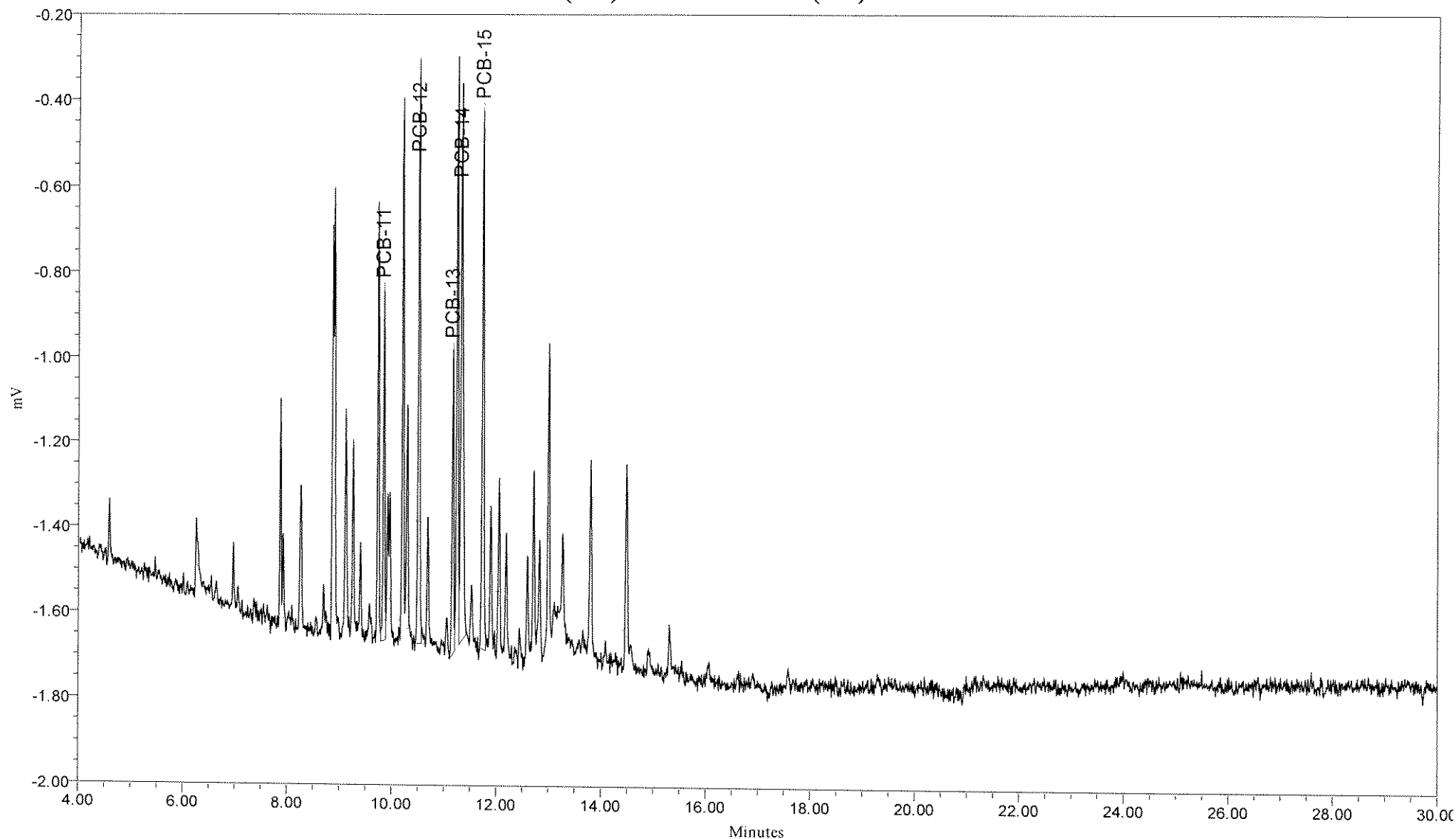
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
 Sample ID: A1248 100 PPB
 Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

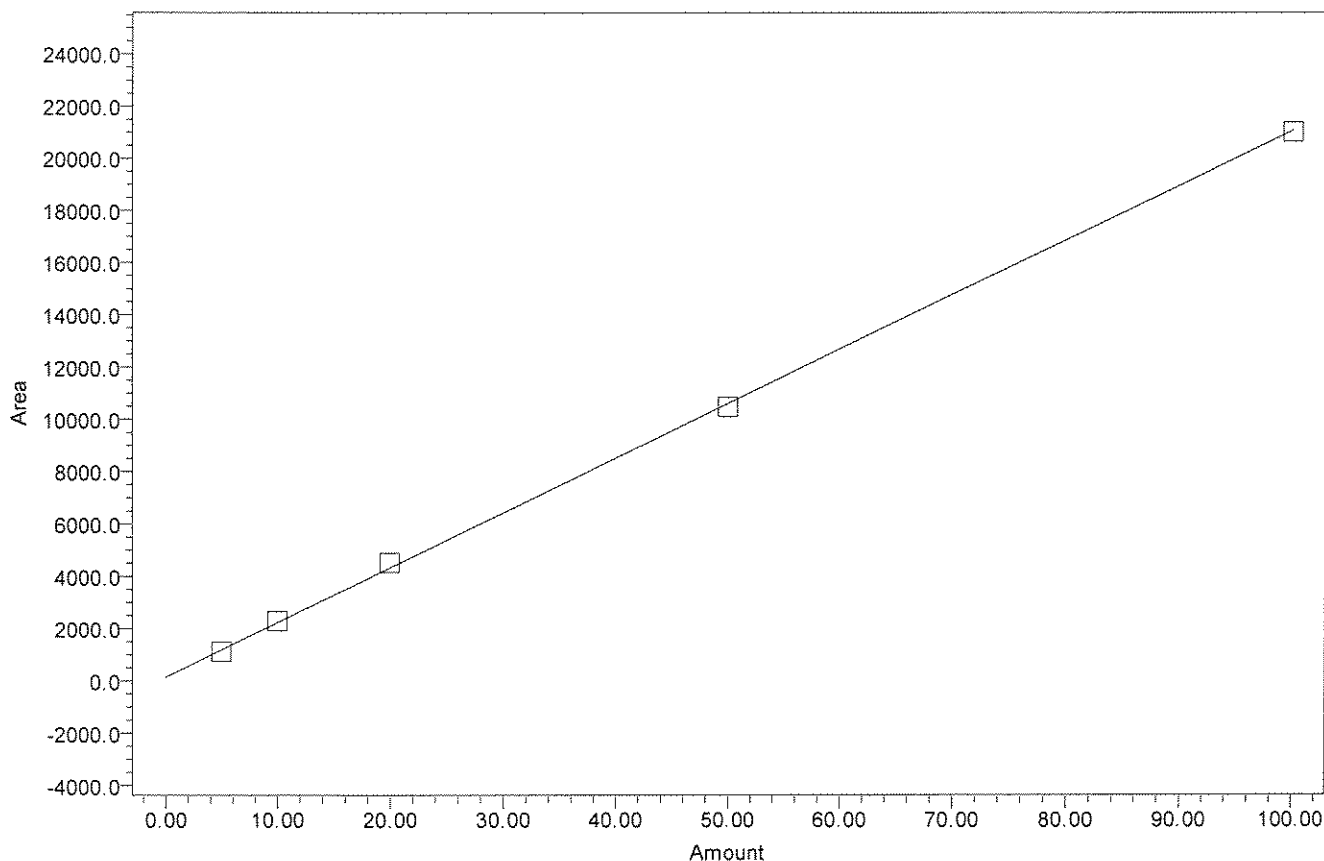
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



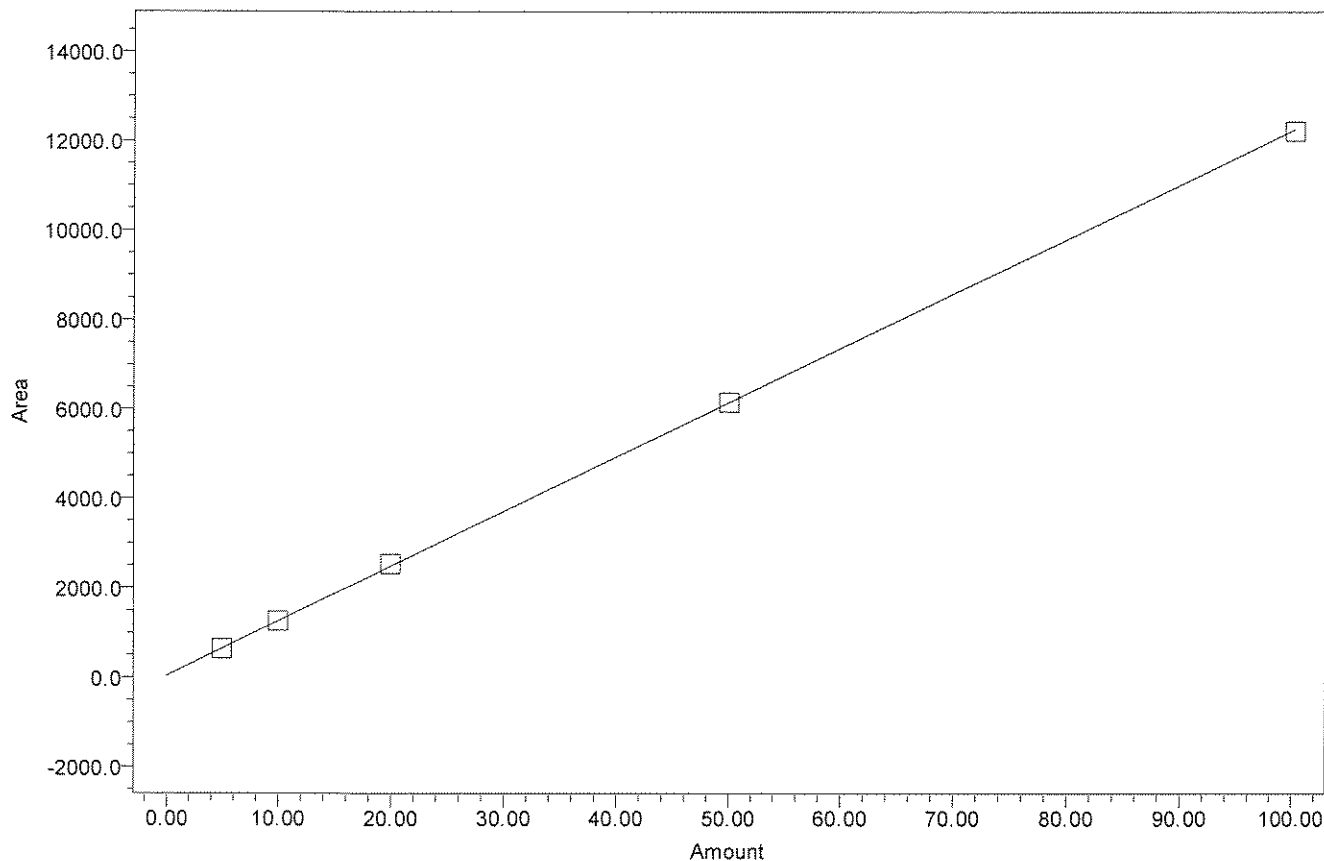
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A	37.813236
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999941
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999882

Calibration Curve



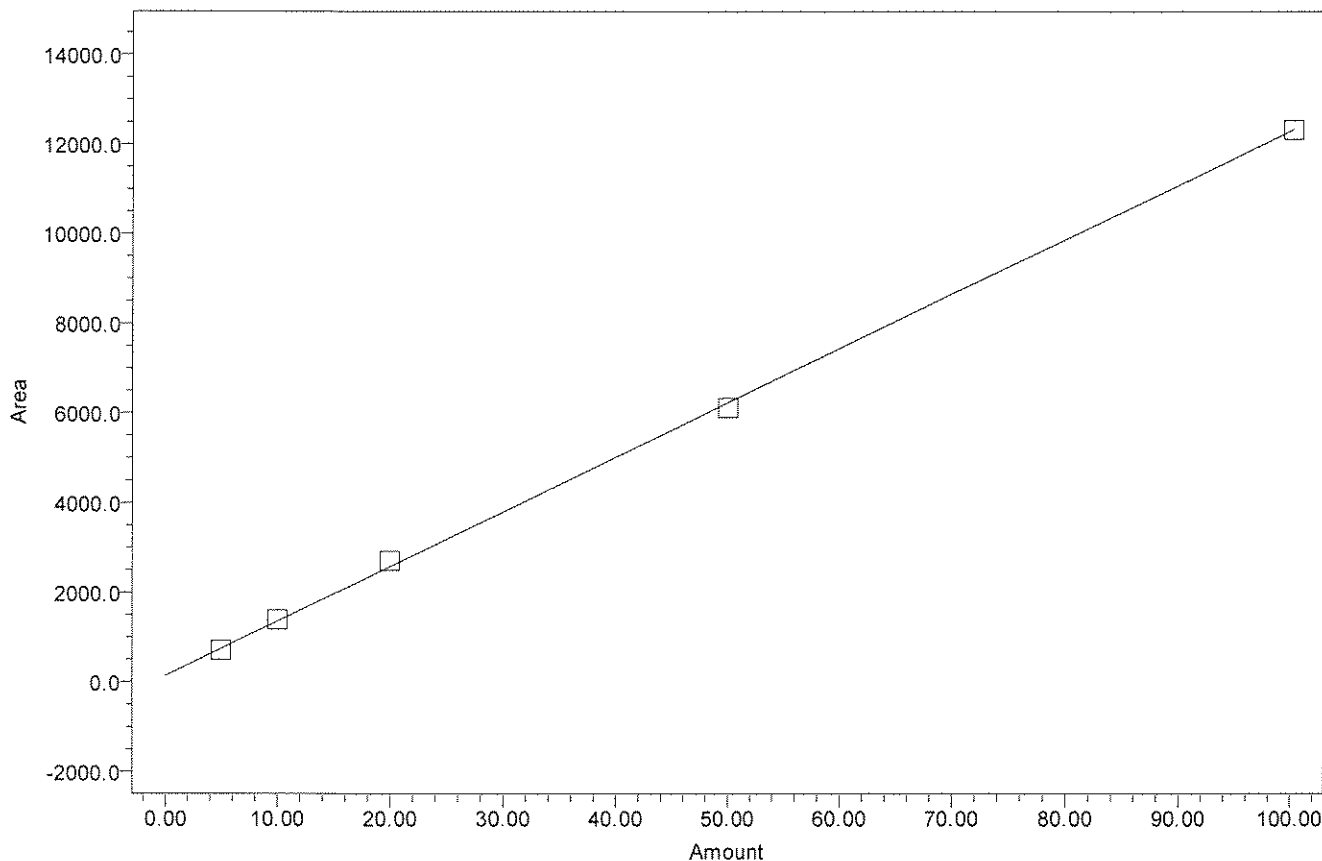
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A	134.914140
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999114

Calibration Curve



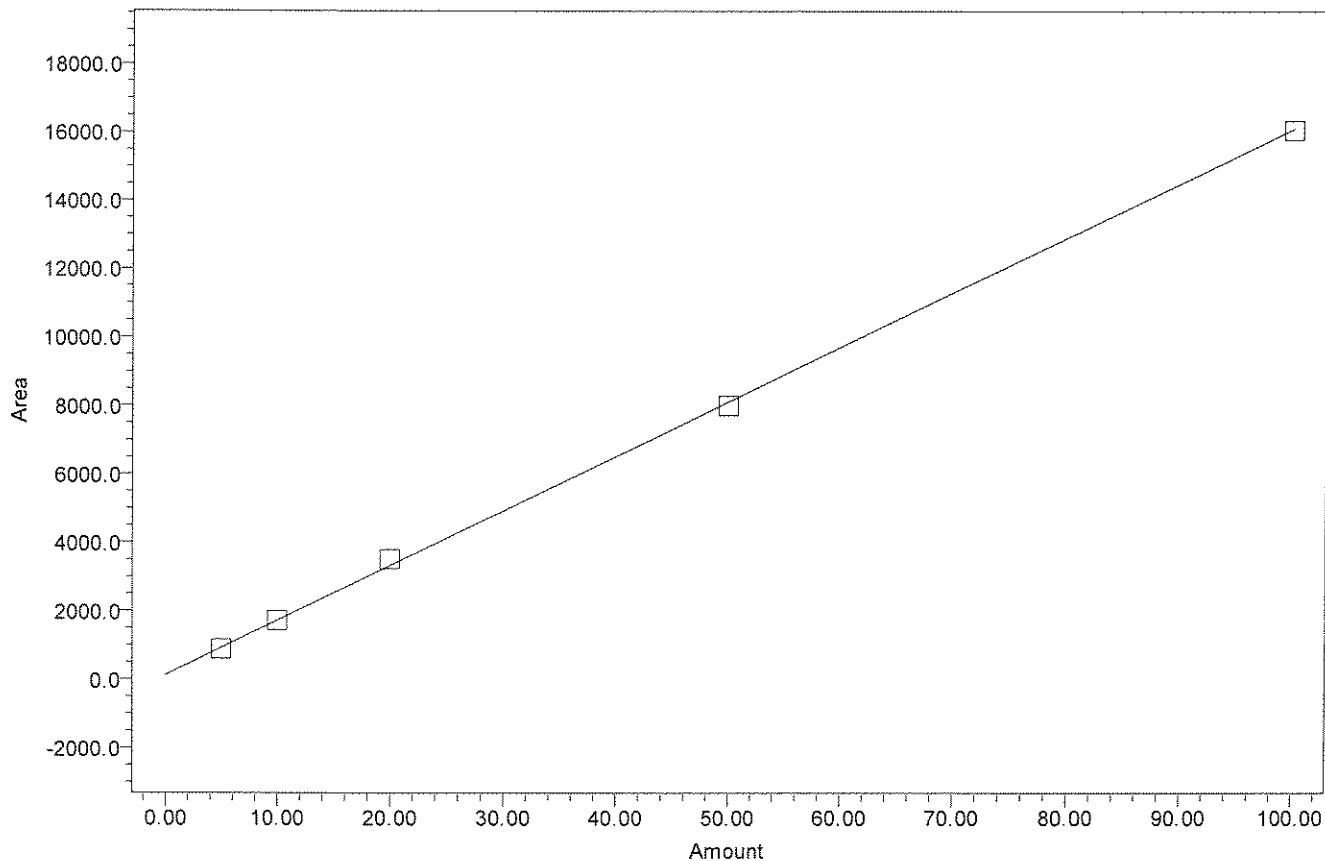
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



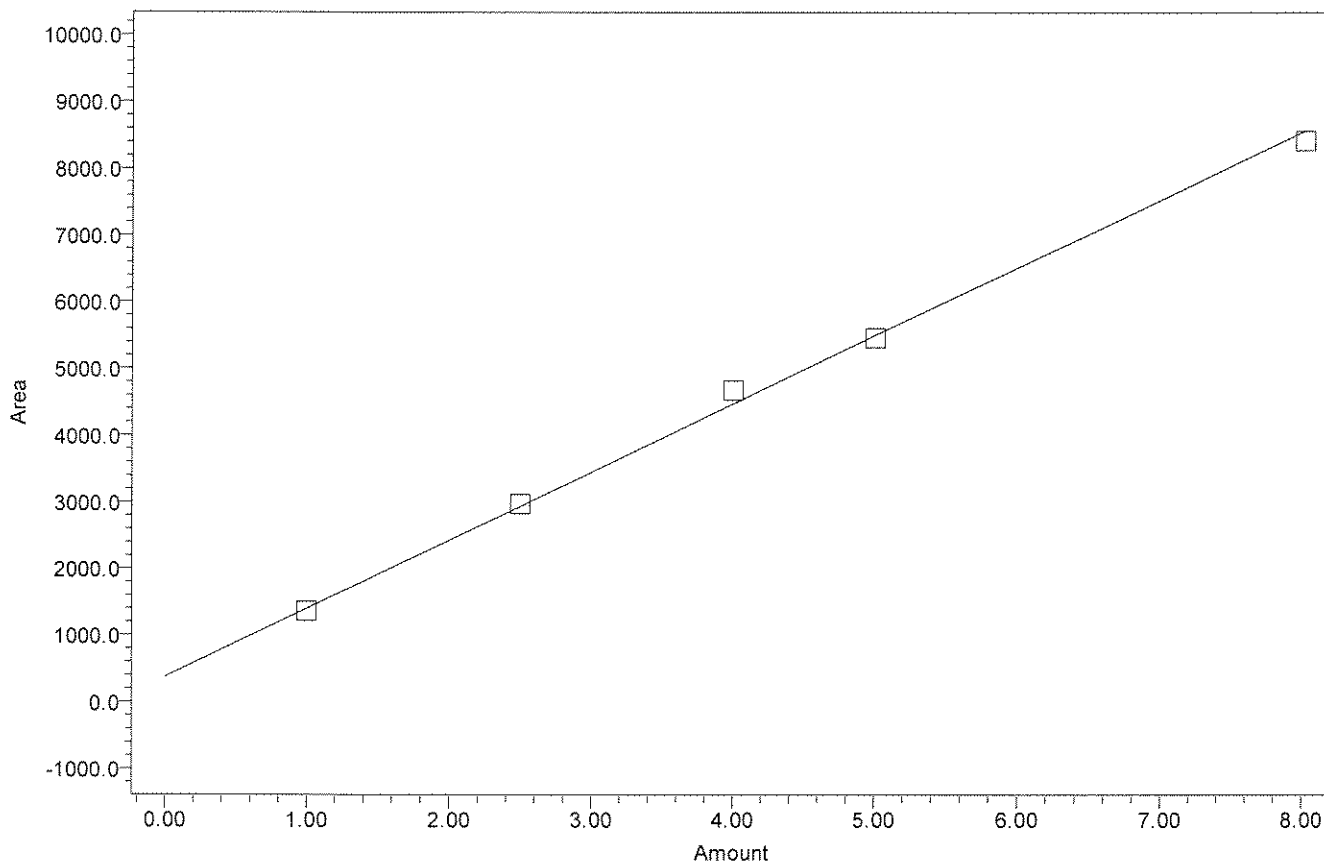
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A 371.542174
System:	Instrument_11	Coefficient first Order:	B 1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998175

Calibration Curve



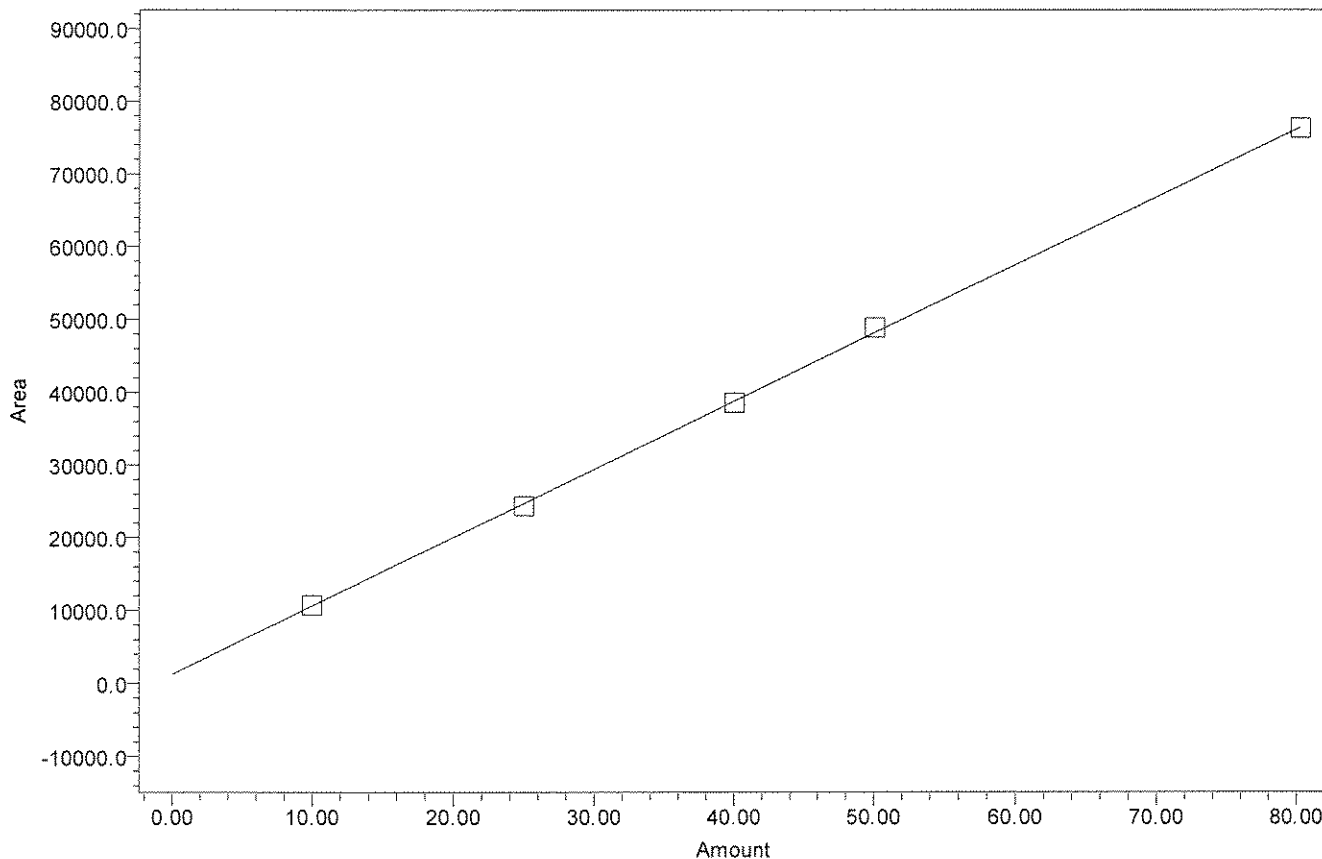
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999755

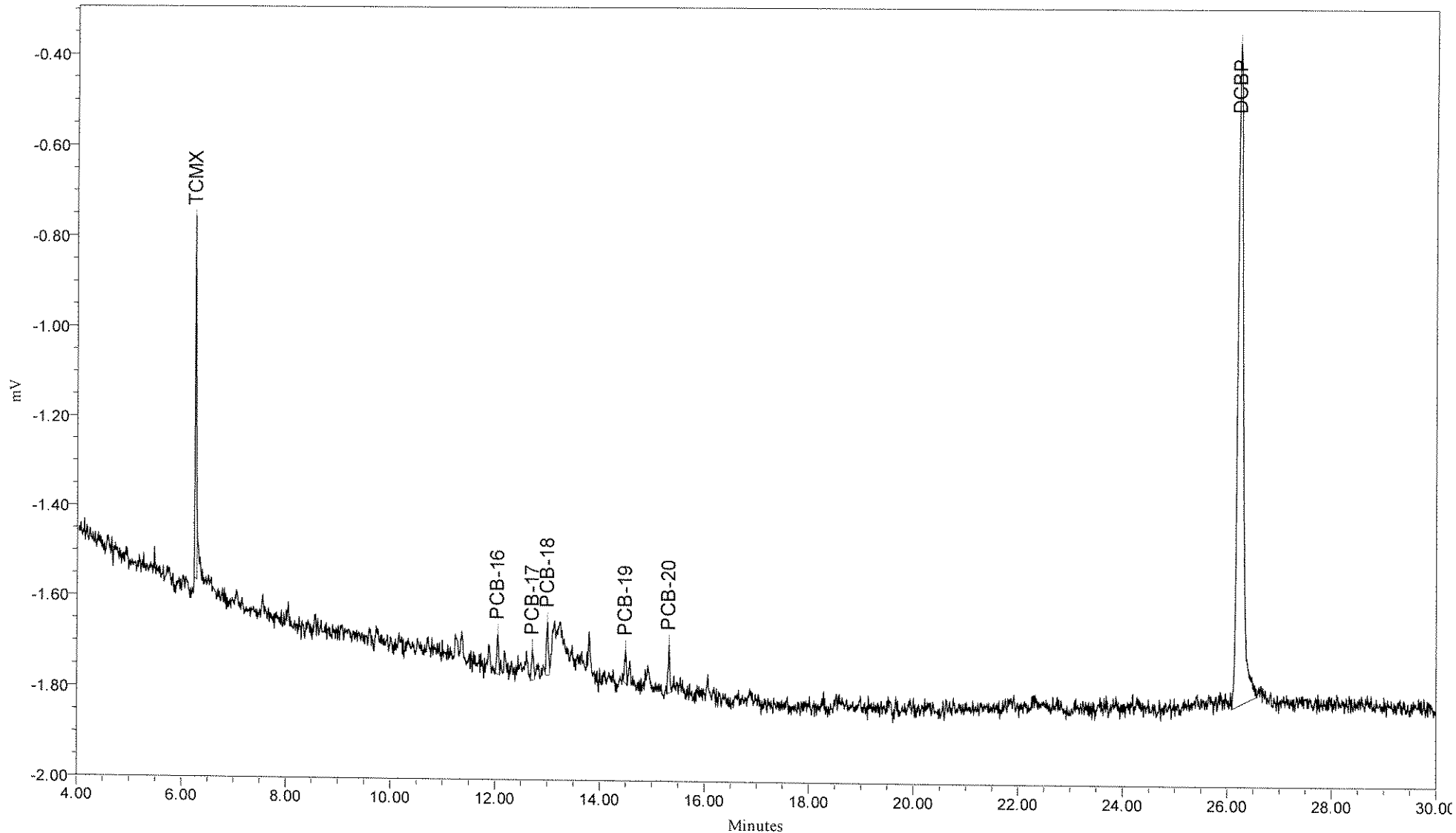
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
 Sample ID: A1254 5 PPB
 Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

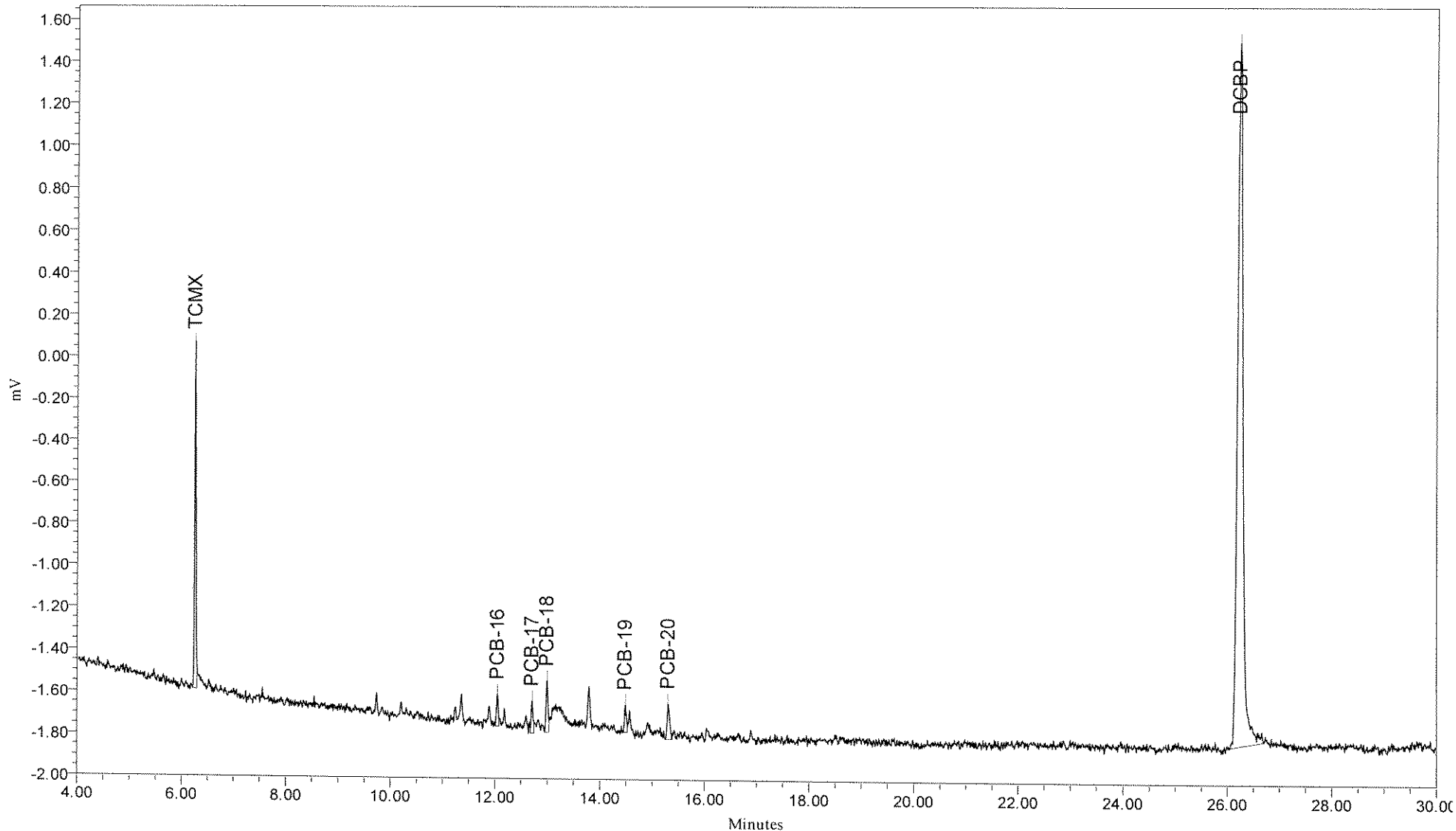
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount:	1
Sample ID:	A1254 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 17:34:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:08:16
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

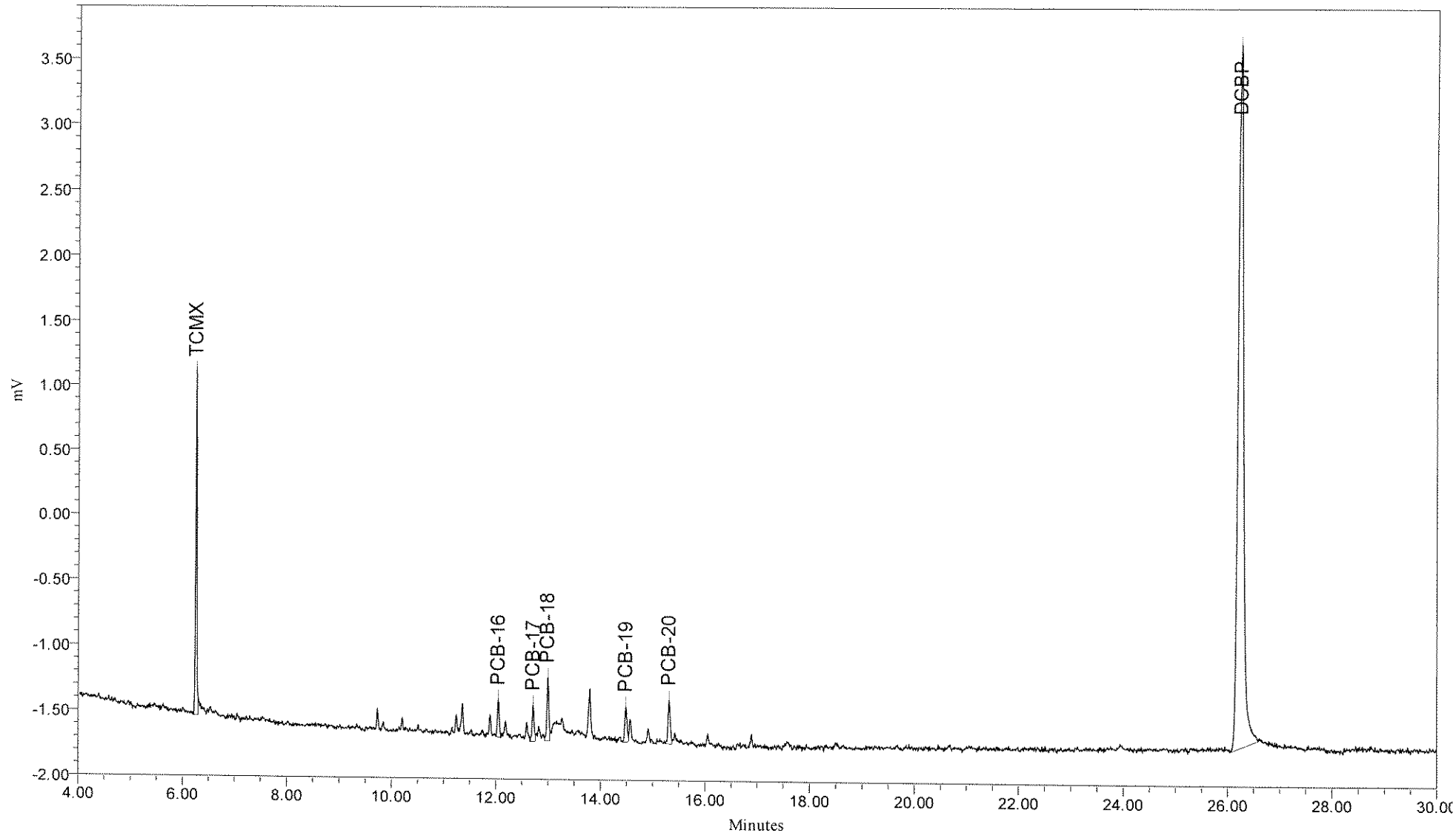
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

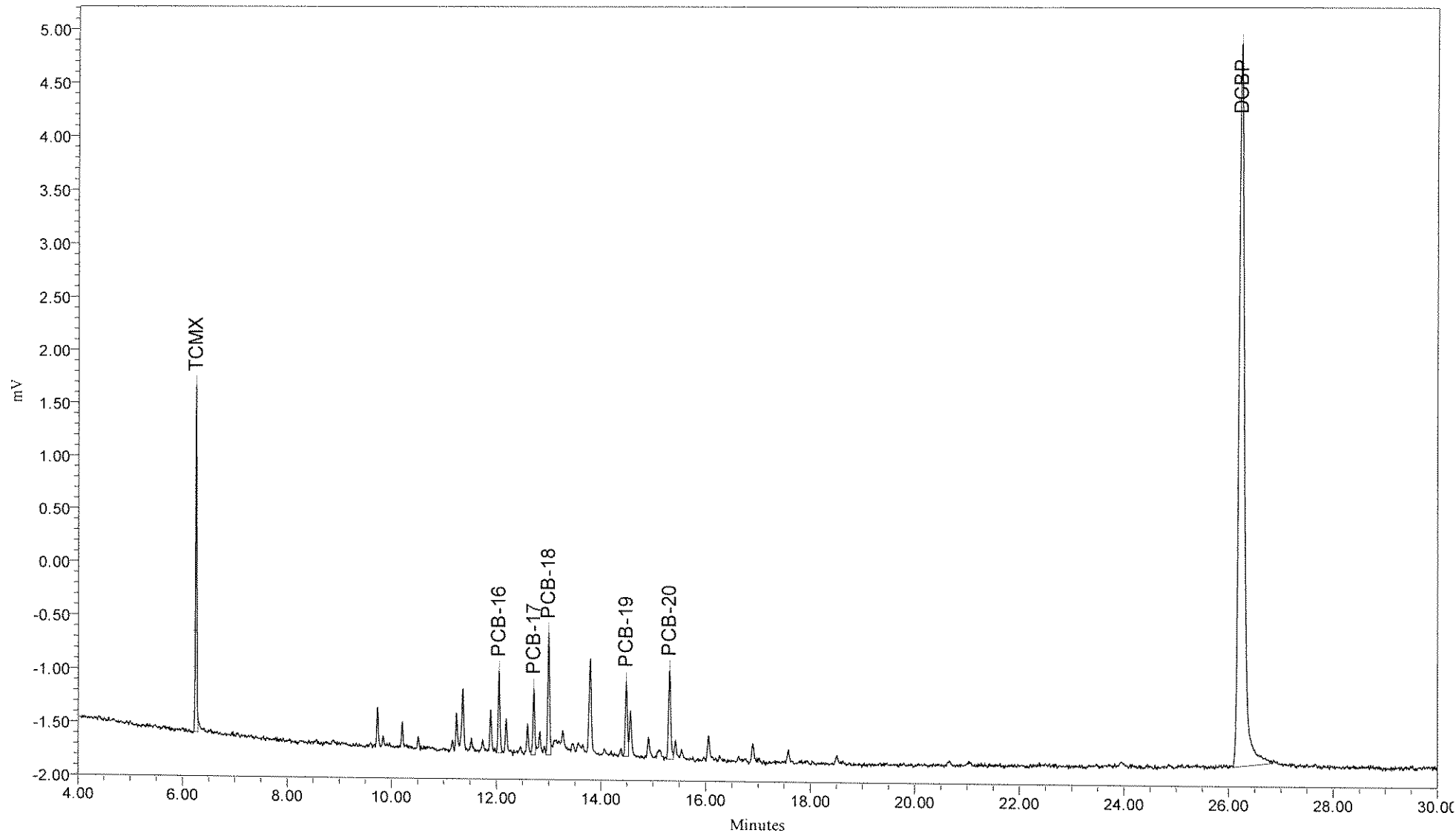
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

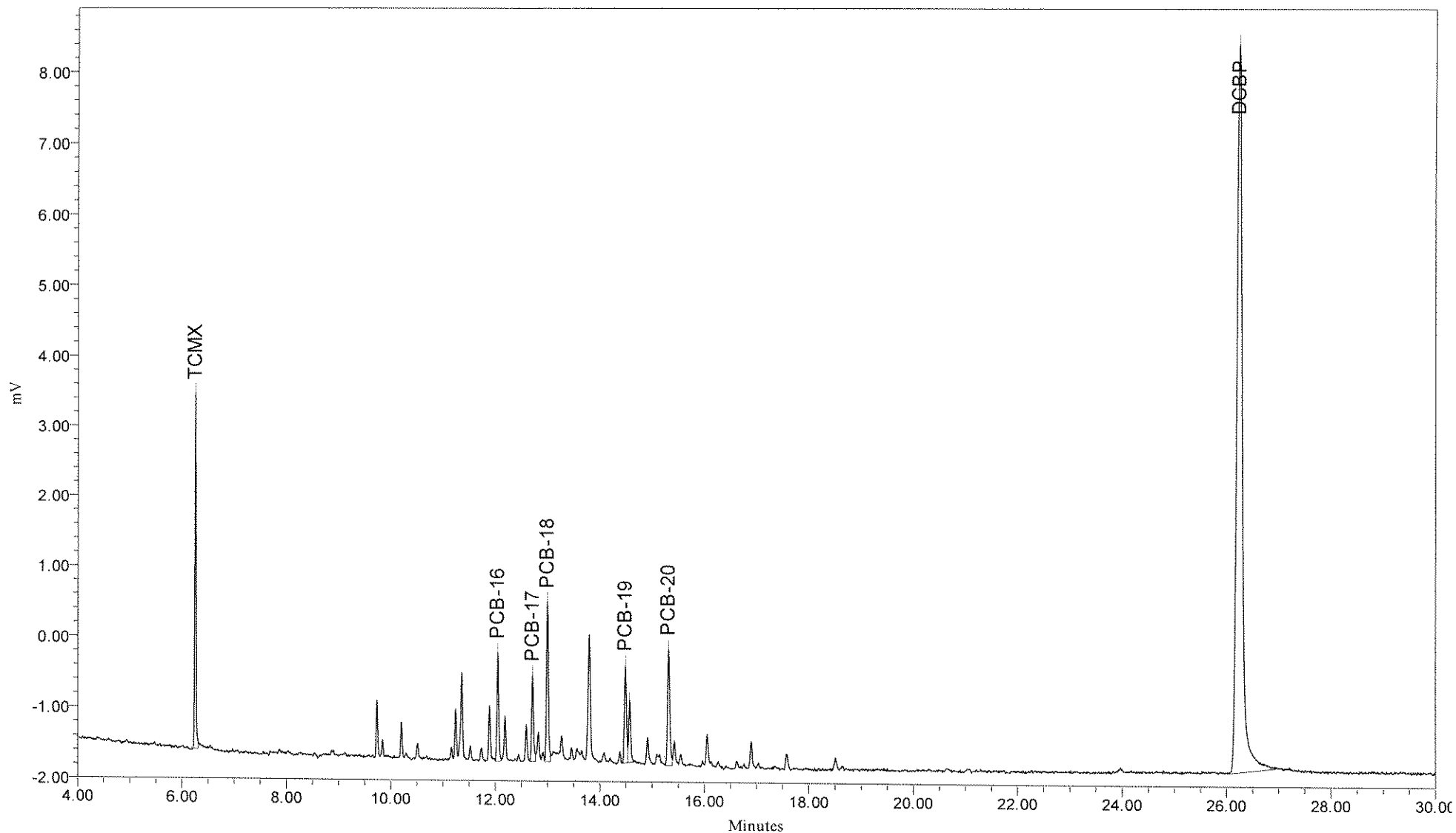
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

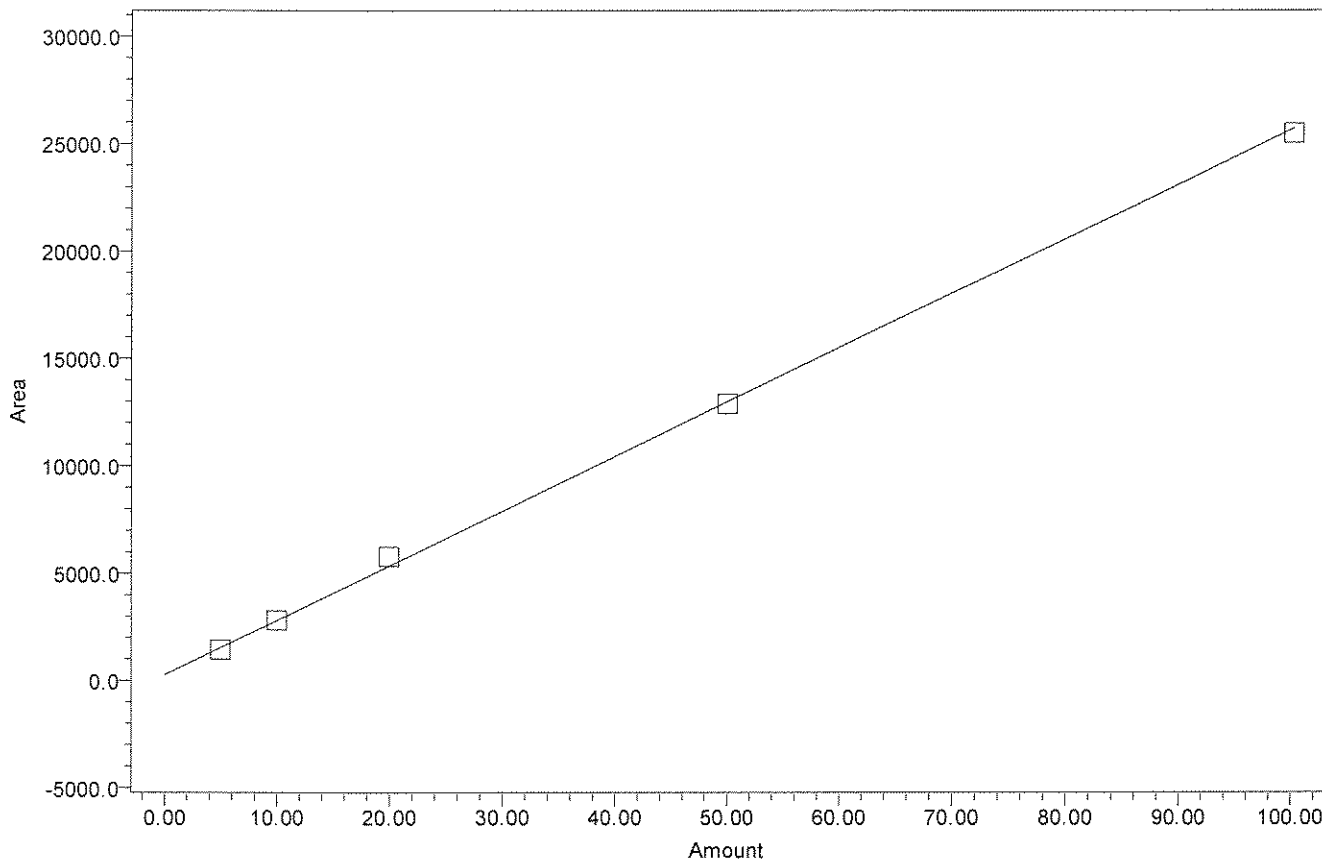
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A	255.378601
System:	Instrument_11	Coefficient first Order:	B	255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R ²	0.998432

Calibration Curve



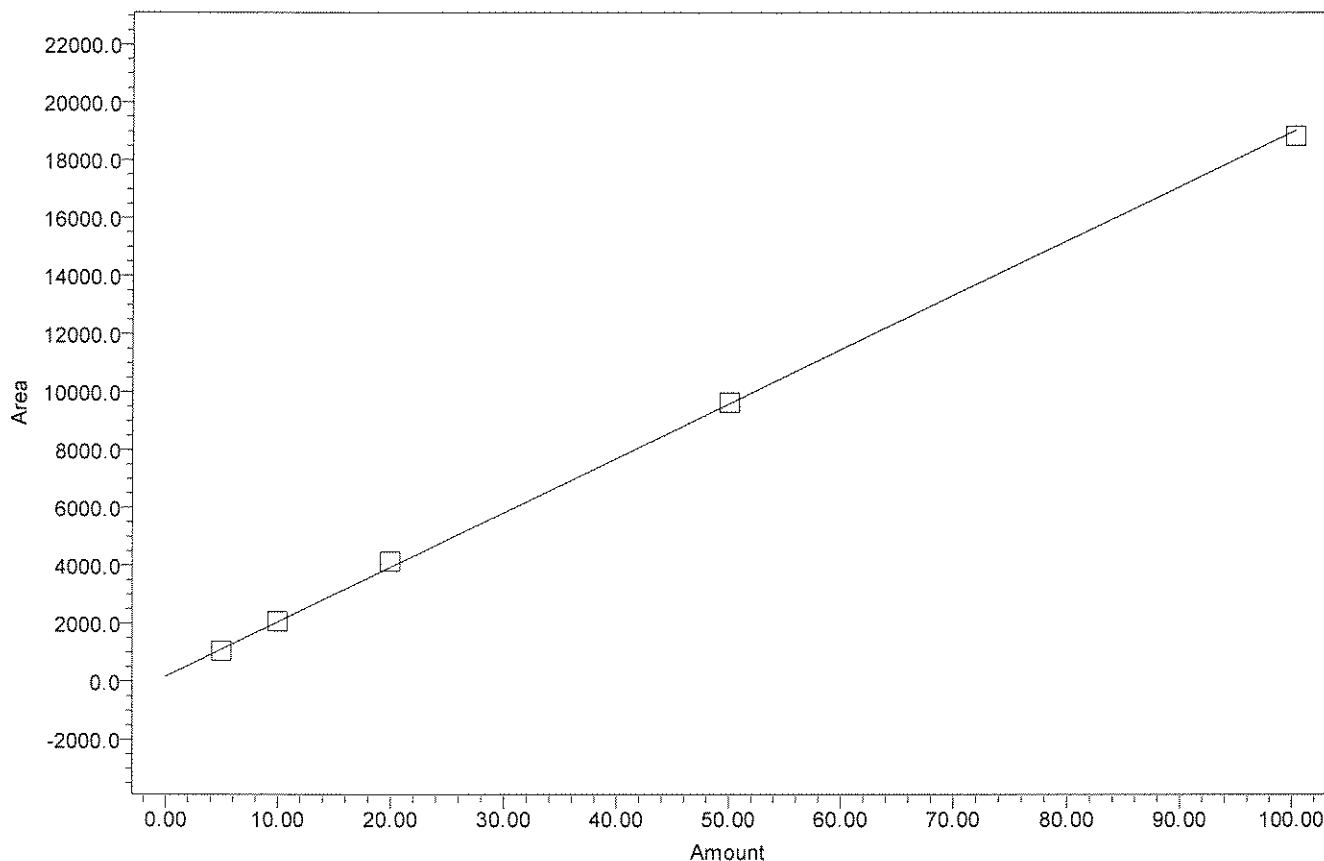
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A 164.630828
System:	Instrument_11	Coefficient first Order:	B 189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999250

Calibration Curve



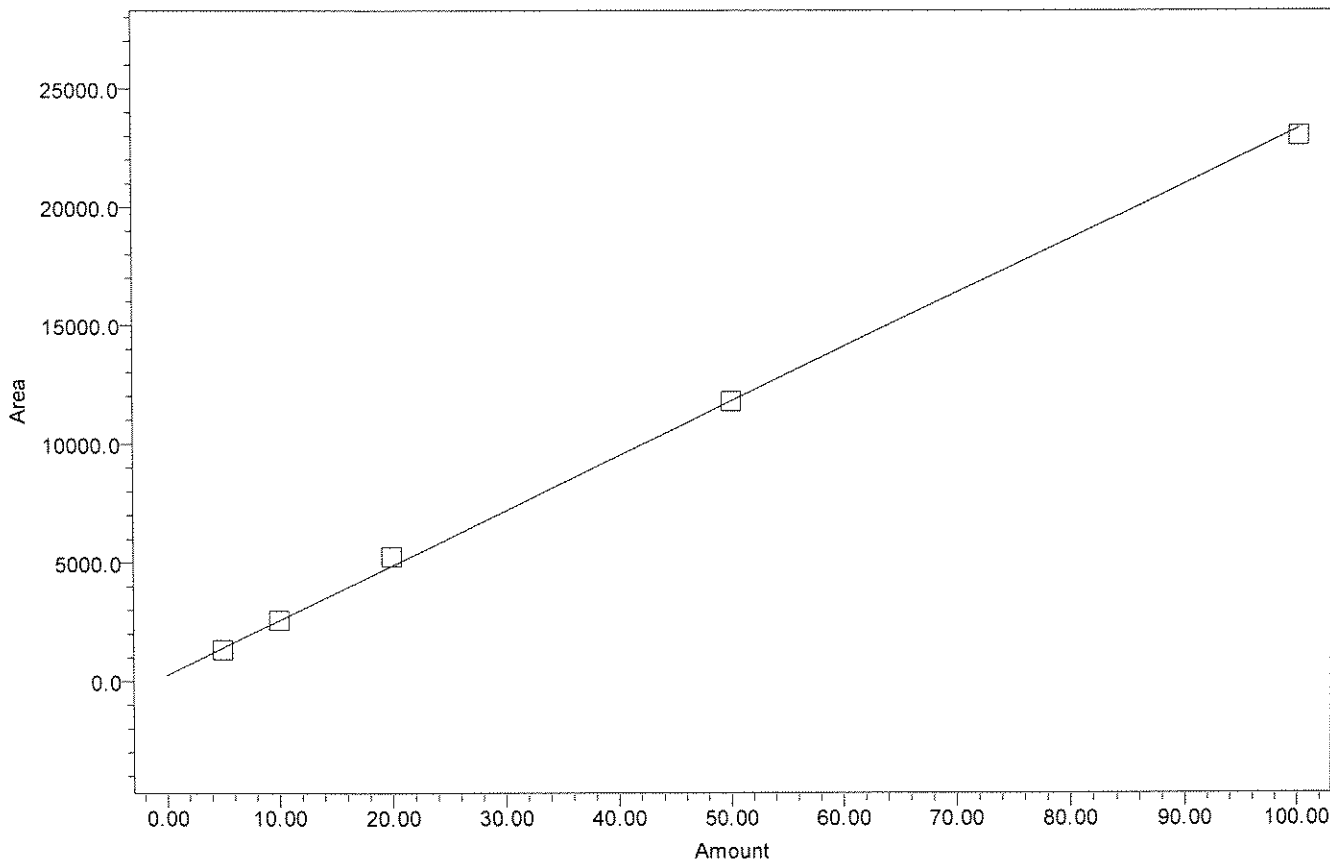
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

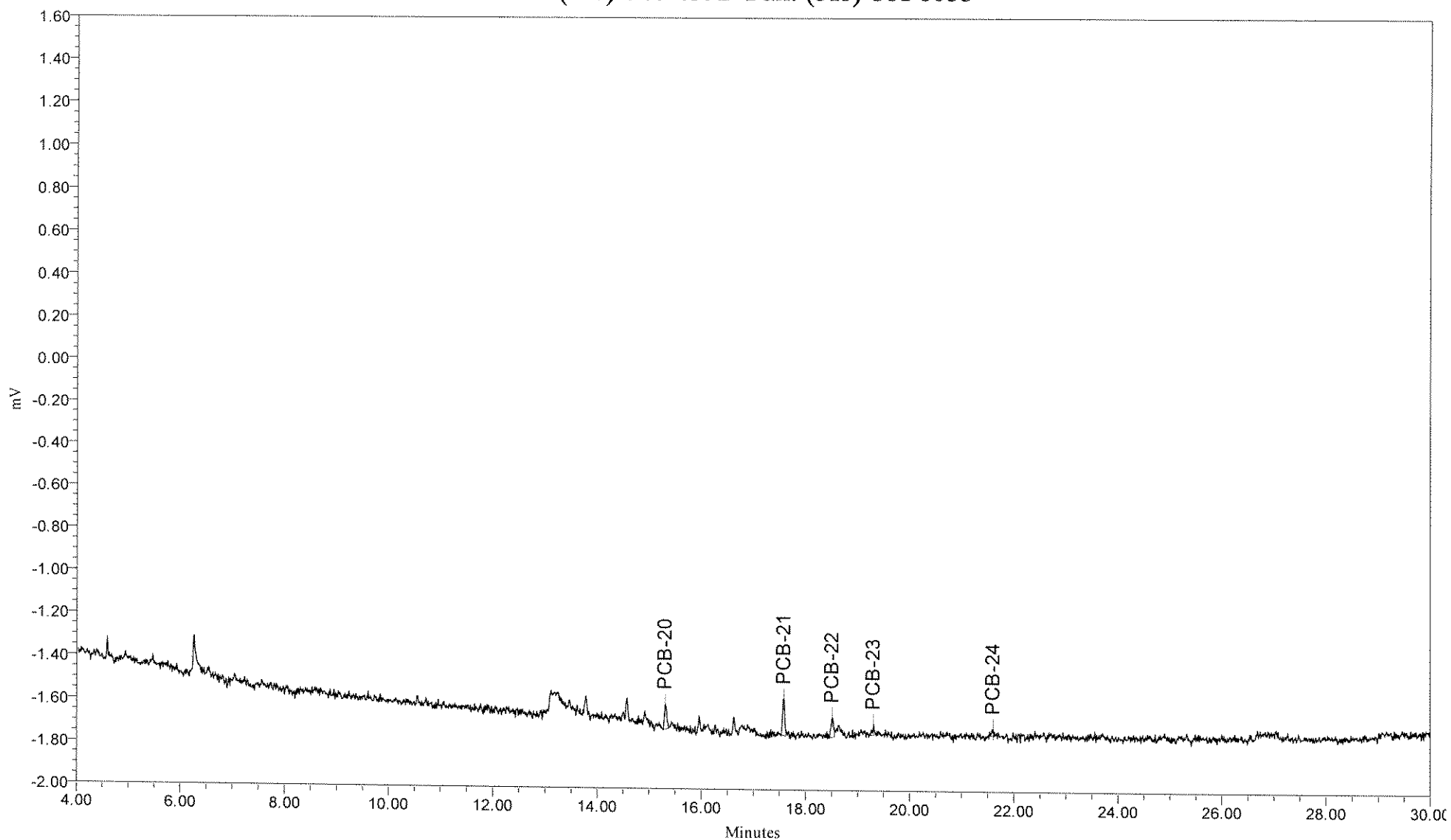
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
Sample ID: A1260 5 PPB
Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

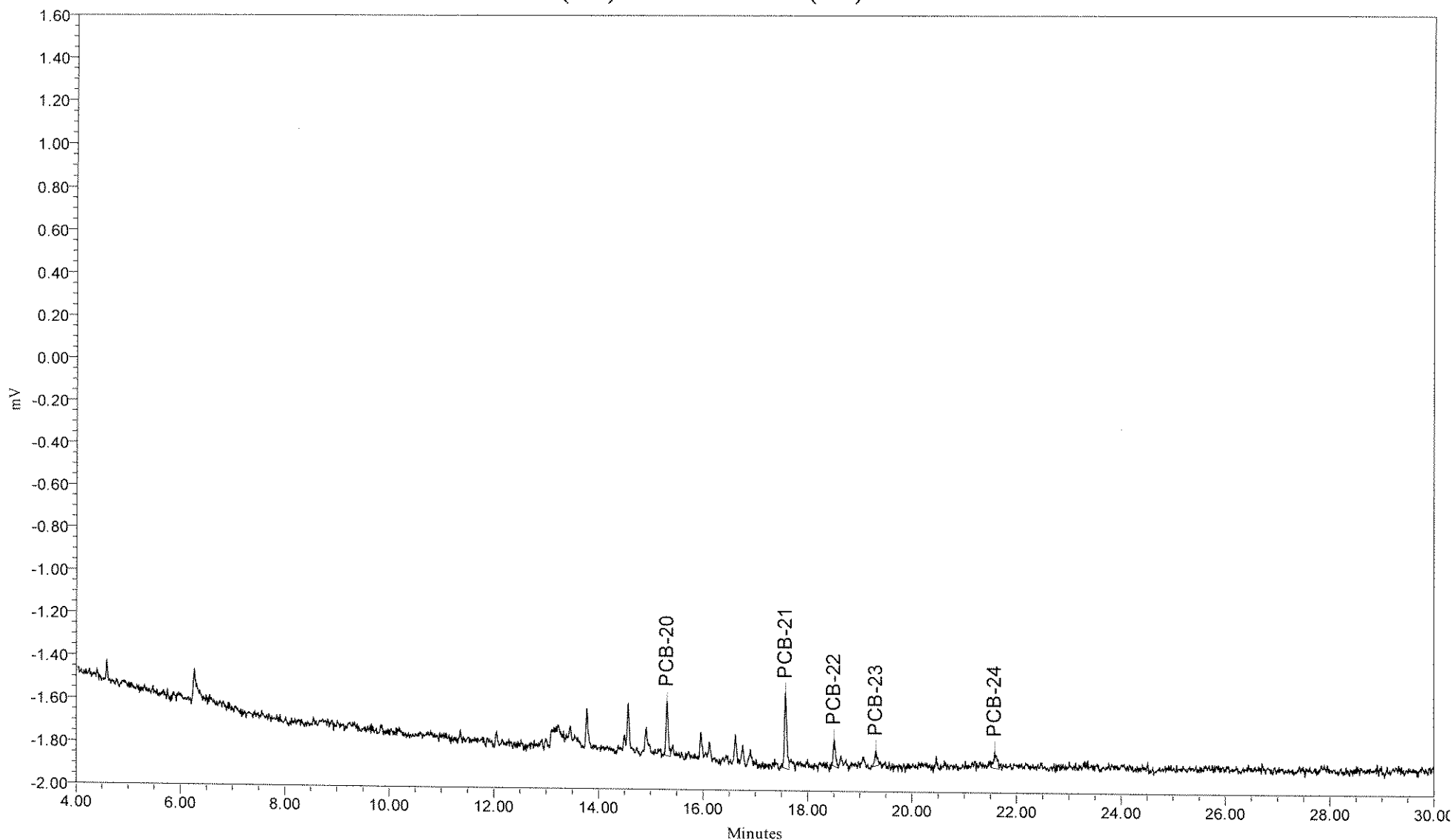
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

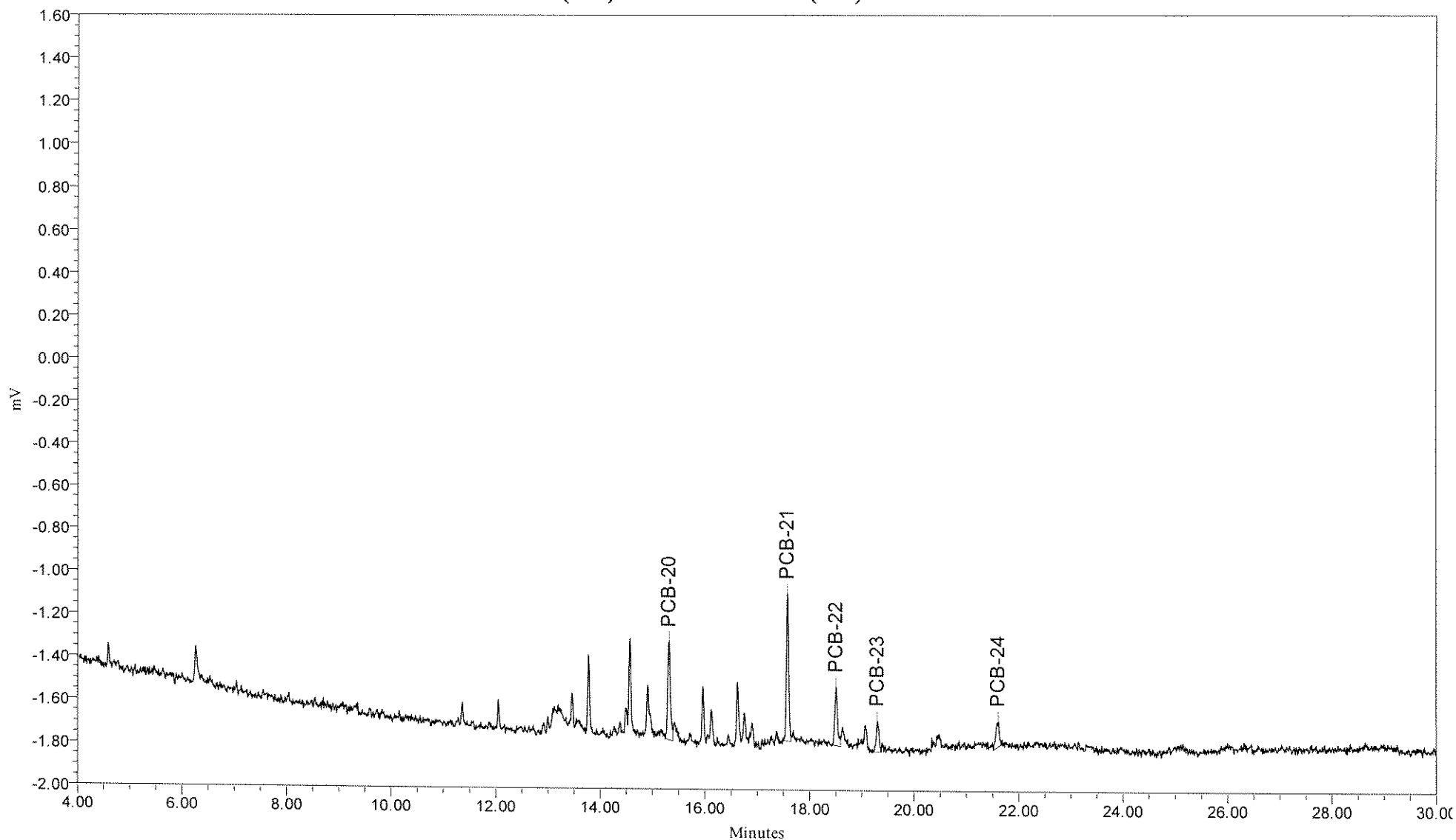
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 070760C	Sample Amount: 1
Sample ID: A1260 20 PPB	Dilution: 1
Date Acquired: 7/8/2007 13:42:47	Extract Volume: 1
Project Name: GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT	Date Processed: 7/10/2007 09:47:43
Processing Method: GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070707	Current Time: 10:10:35
Report Method Name: 608_Cal_Standard	Current Date: 7/19/2007

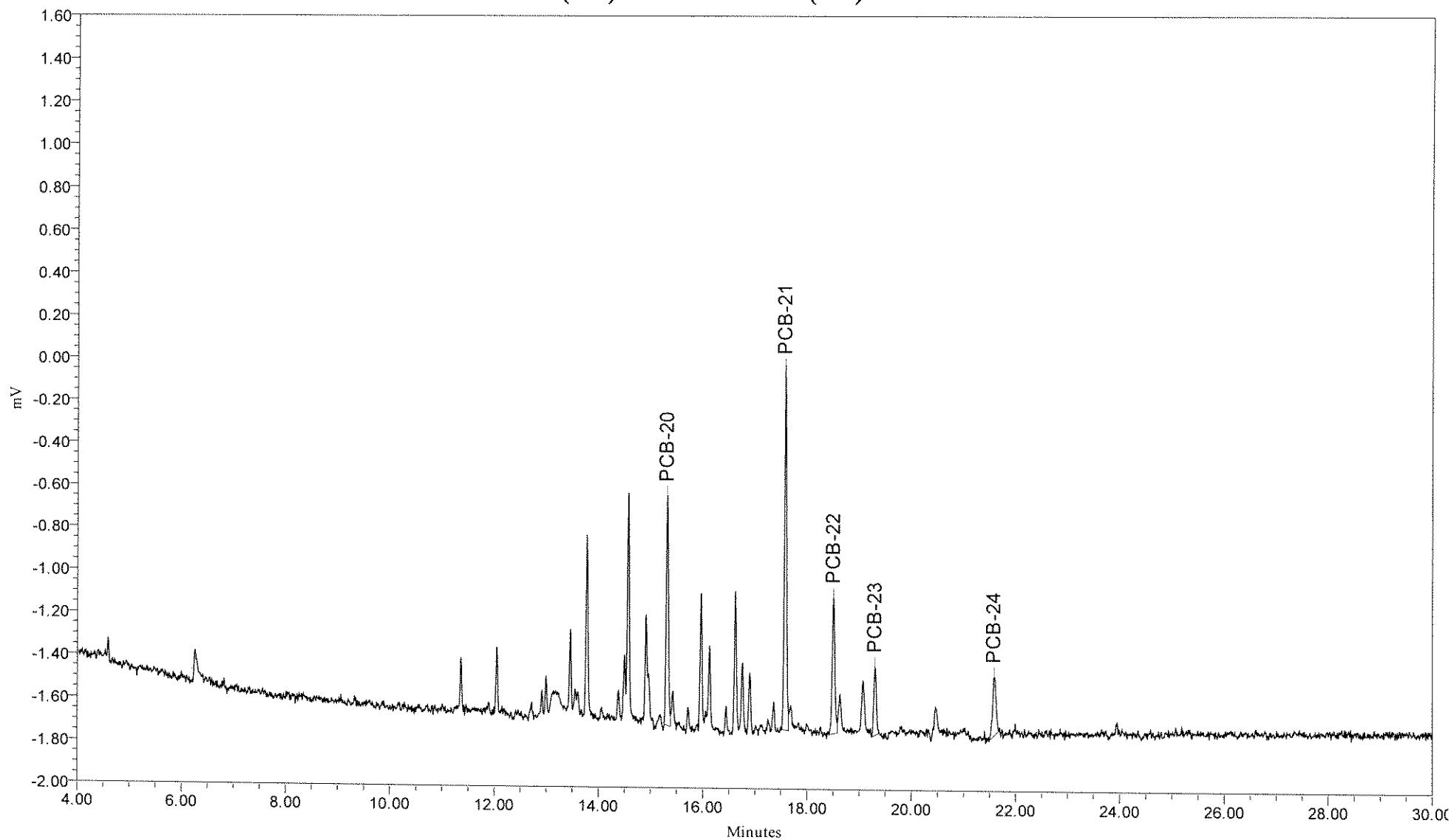
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

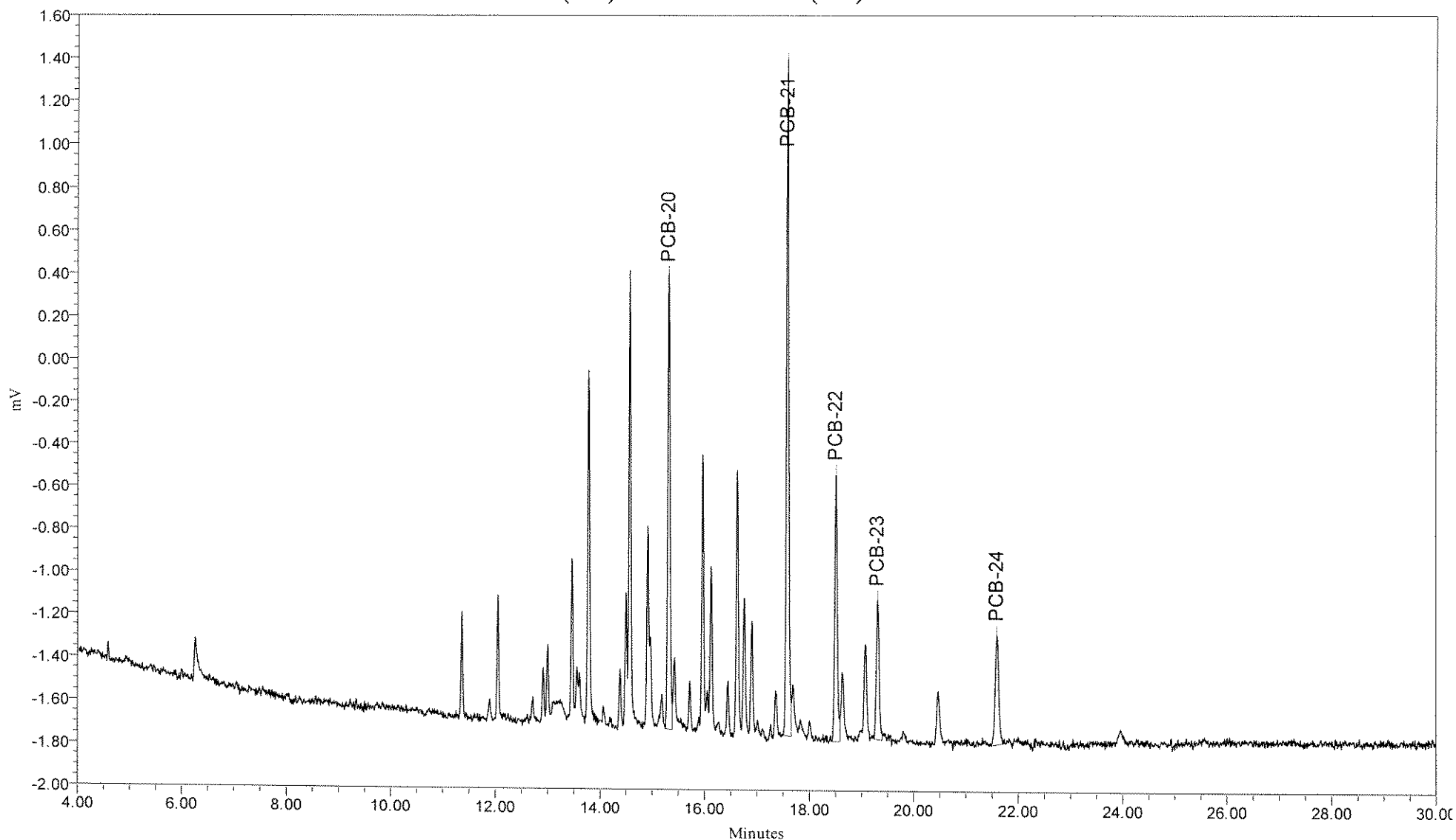
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
 Sample ID: A1260 100 PPB
 Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020031

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1254	GC11-632-12	CS540206A	CCV	48.3	50	-3.44	02/06/2008 19:32:26
Aroclor 1260	GC11-632-18	CS600206A	CCV	51.8	50	3.65	02/06/2008 22:49:37

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08020031

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD NO: 08020031

ELAP ID No: 11078

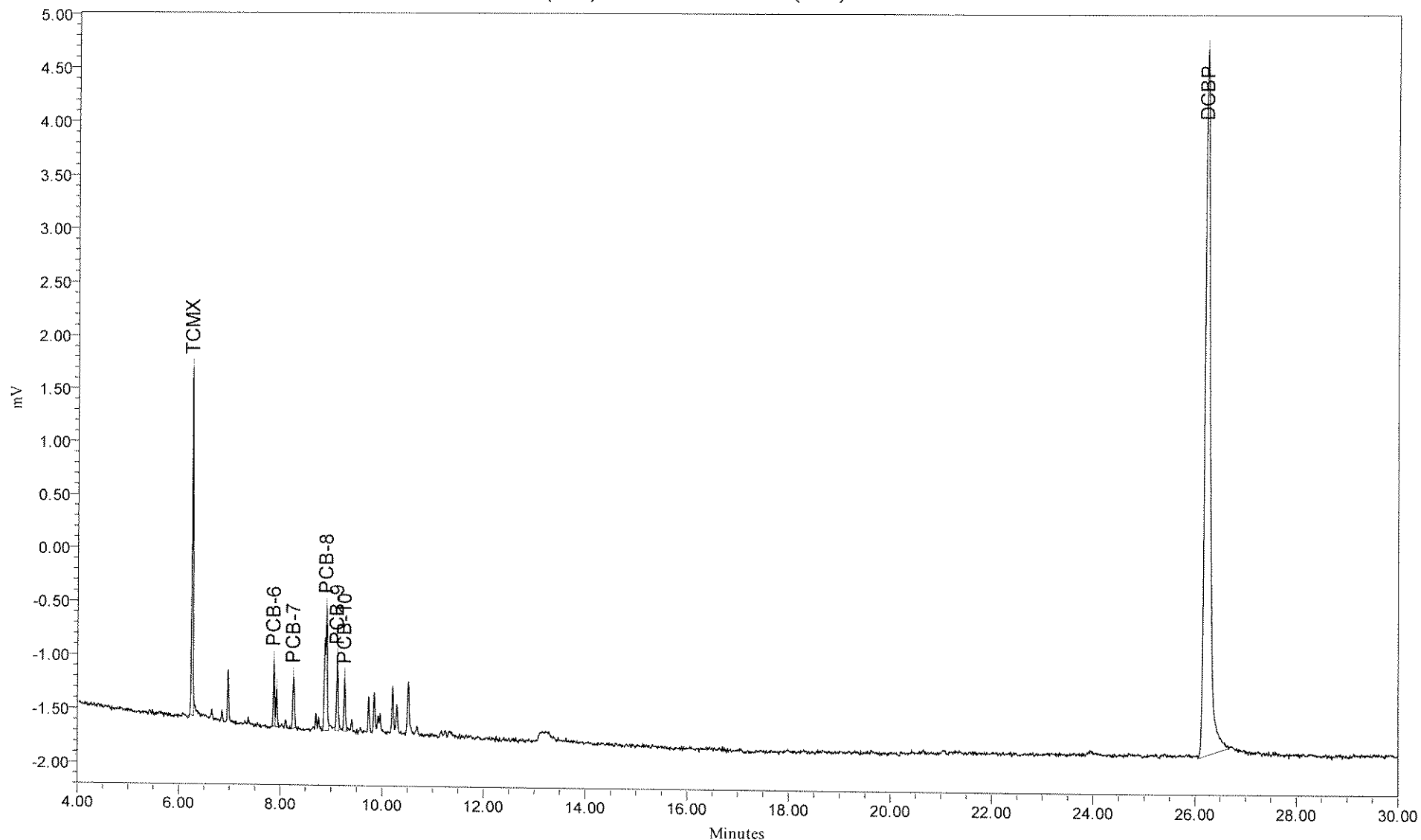
Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB* TYPE	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1254	GC11-632-12	CS540206A	CCV	1	12.05	11.97	12.13
			CCV	2	12.72	12.63	12.81
			CCV	3	13.00	12.92	13.08
			CCV	4	14.50	14.40	14.58
			CCV	5	15.32	15.22	15.40
Aroclor 1260	GC11-632-18	CS600206A	CCV	1	15.32	15.24	15.40
			CCV	2	17.58	17.50	17.66
			CCV	3	18.51	18.41	18.61
			CCV	4	19.30	19.21	19.41
			CCV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

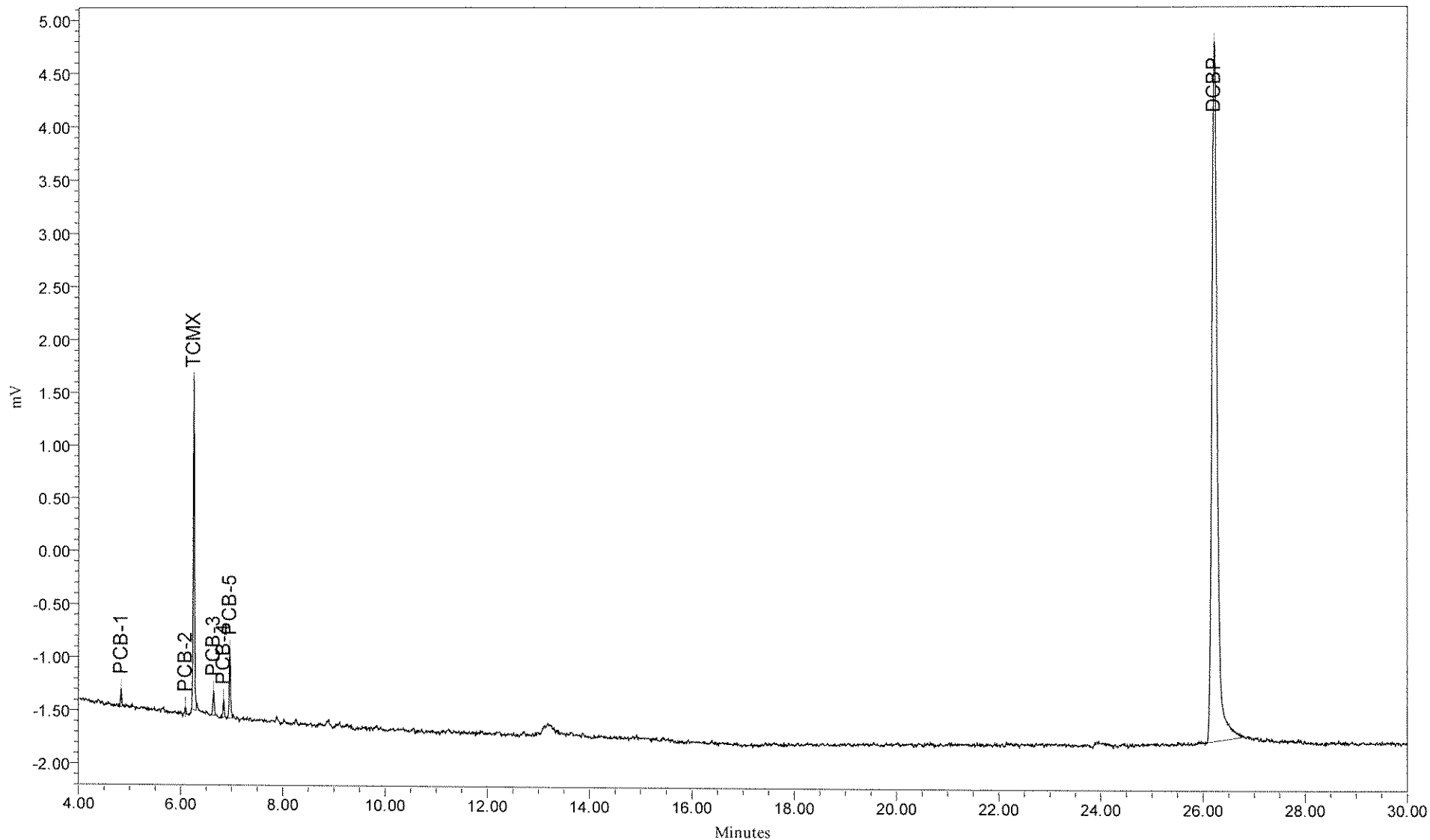
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

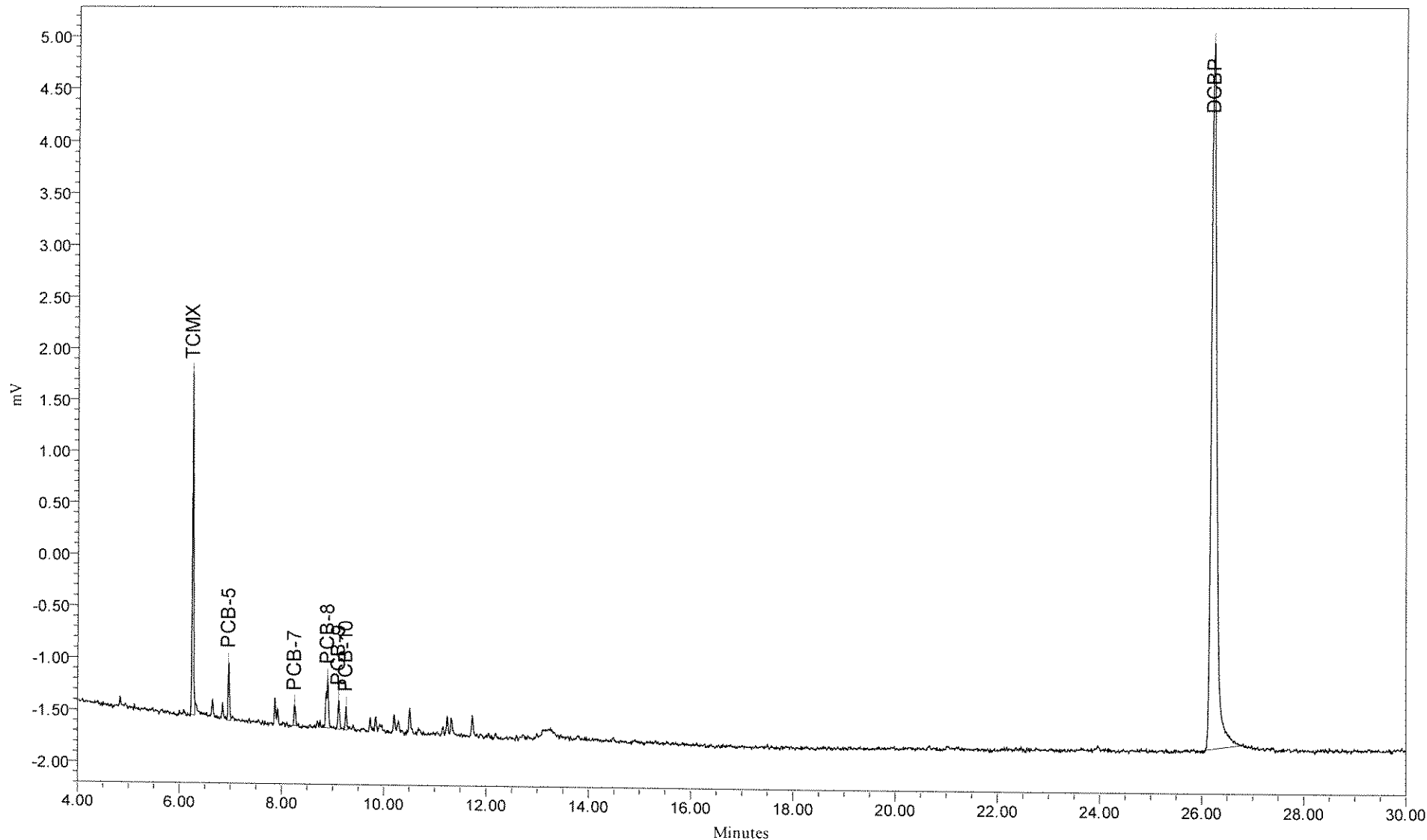
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

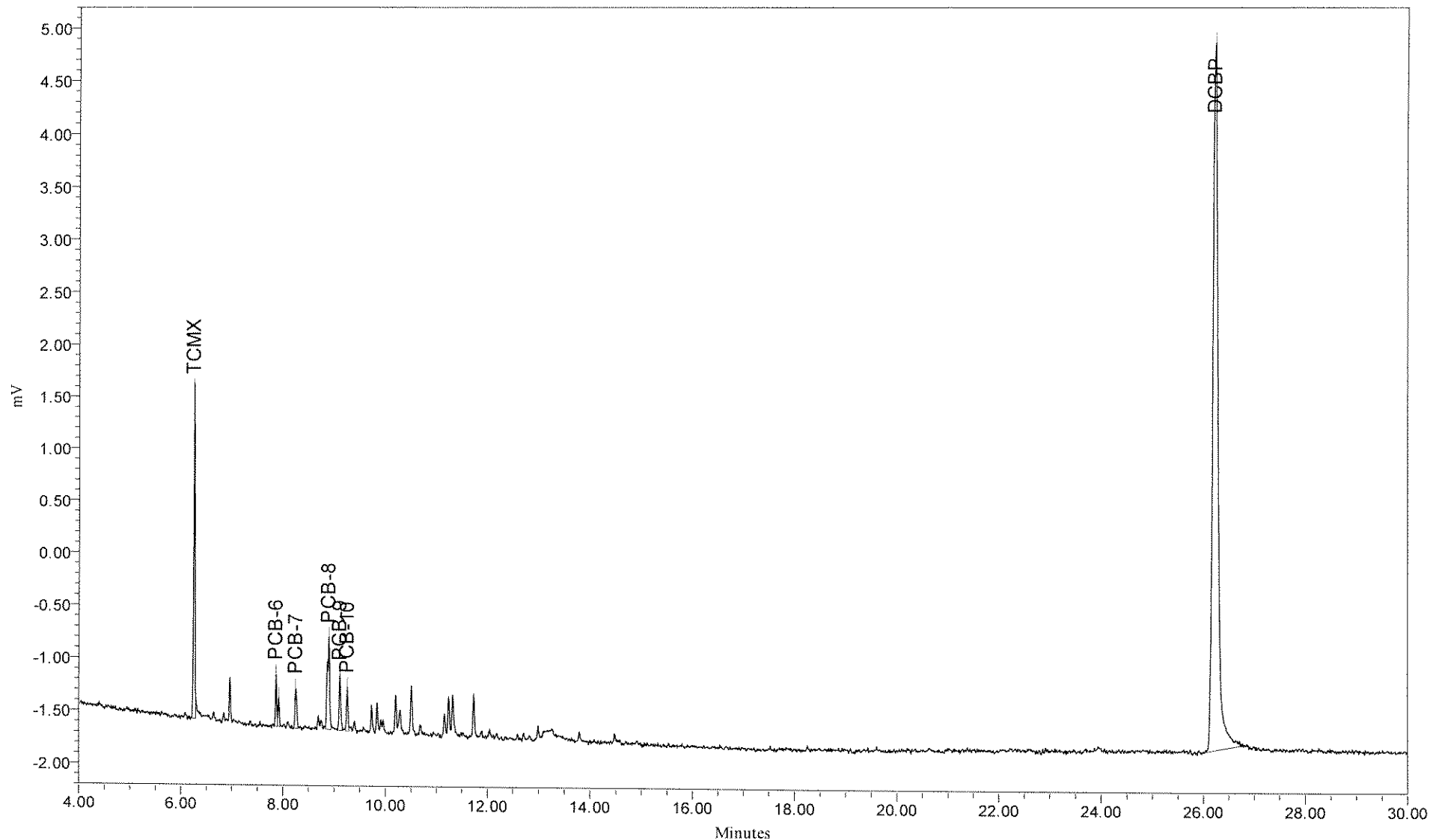
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

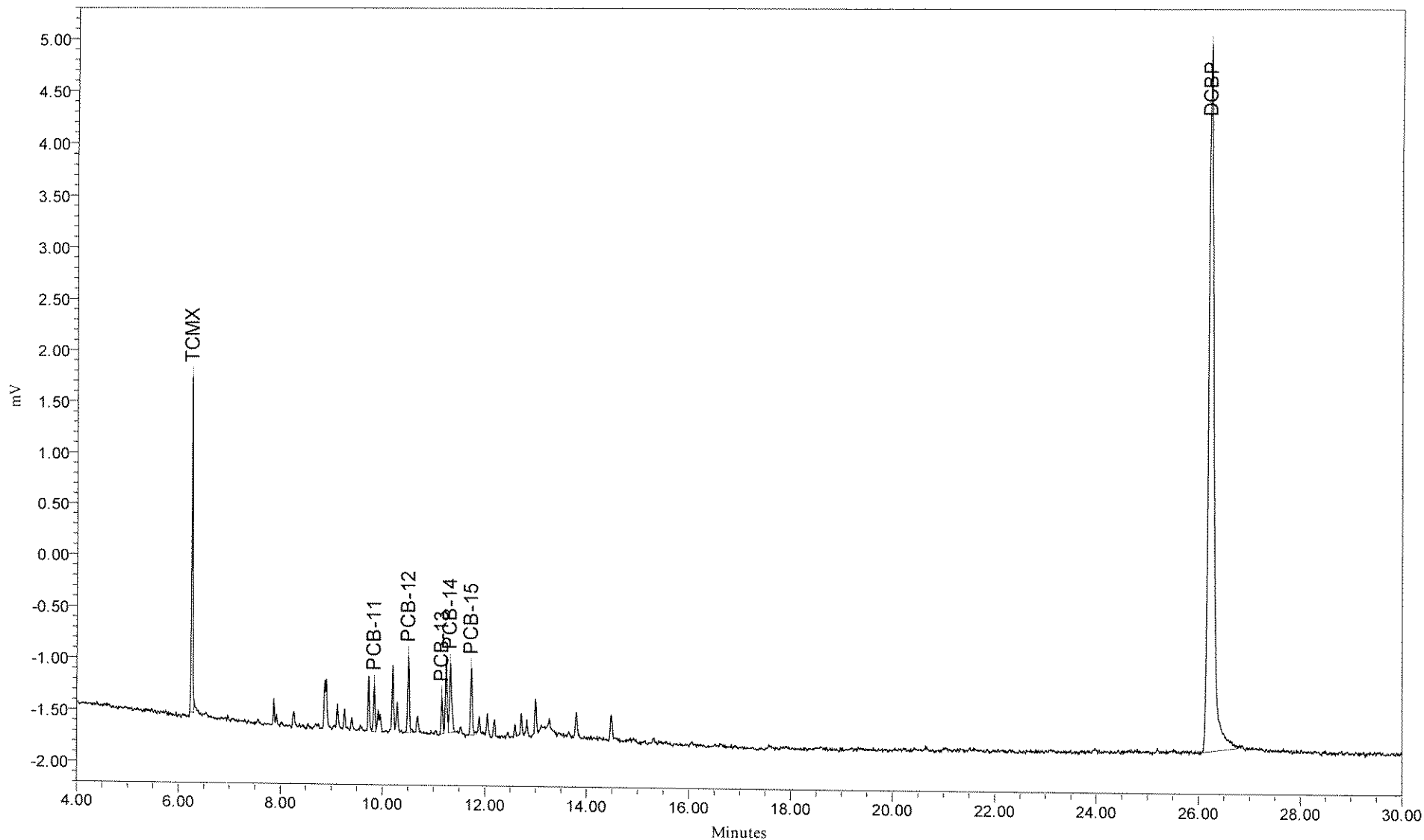
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
Sample ID: A1248 50 PPB
Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

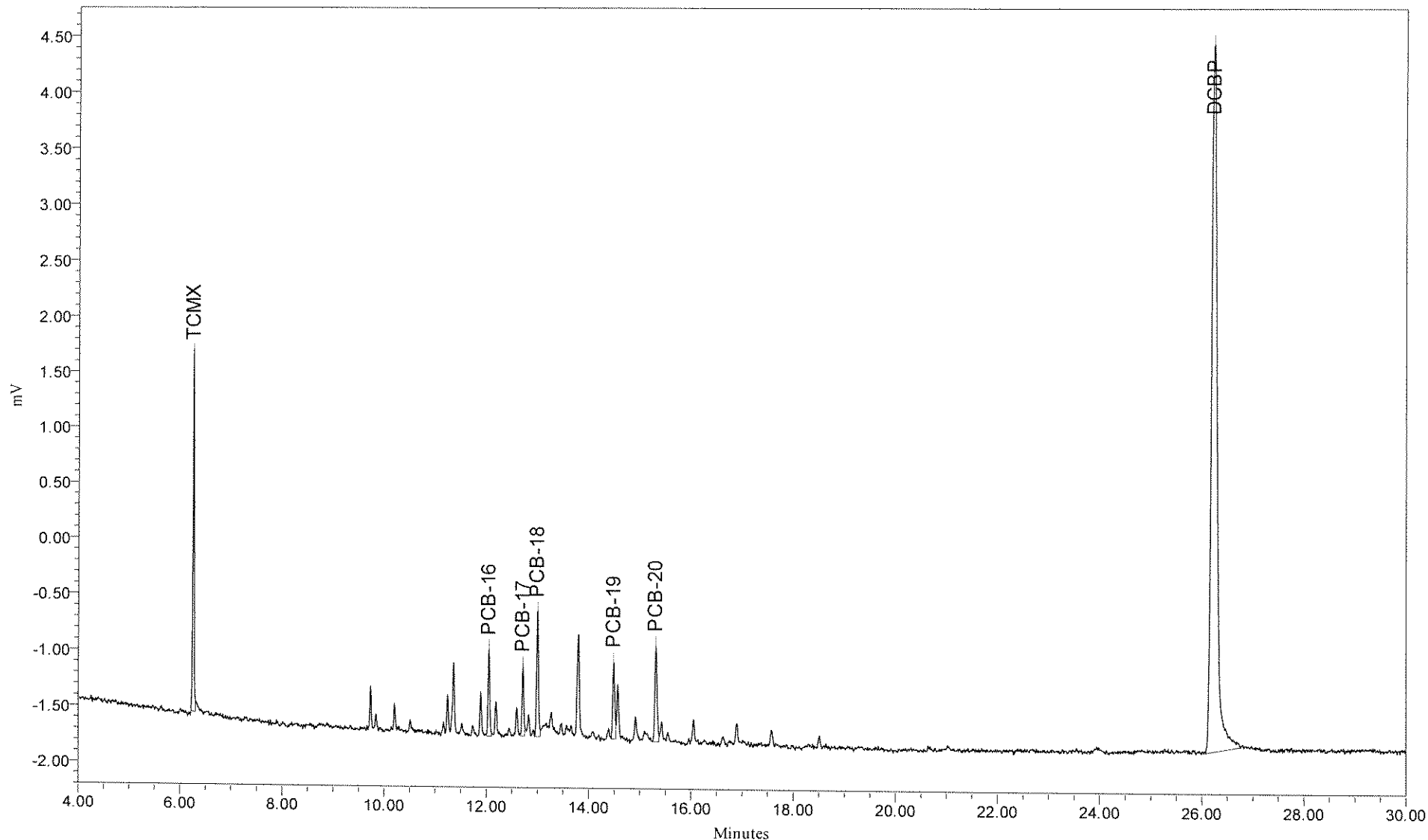
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
 Sample ID: A1254 50 PPB
 Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

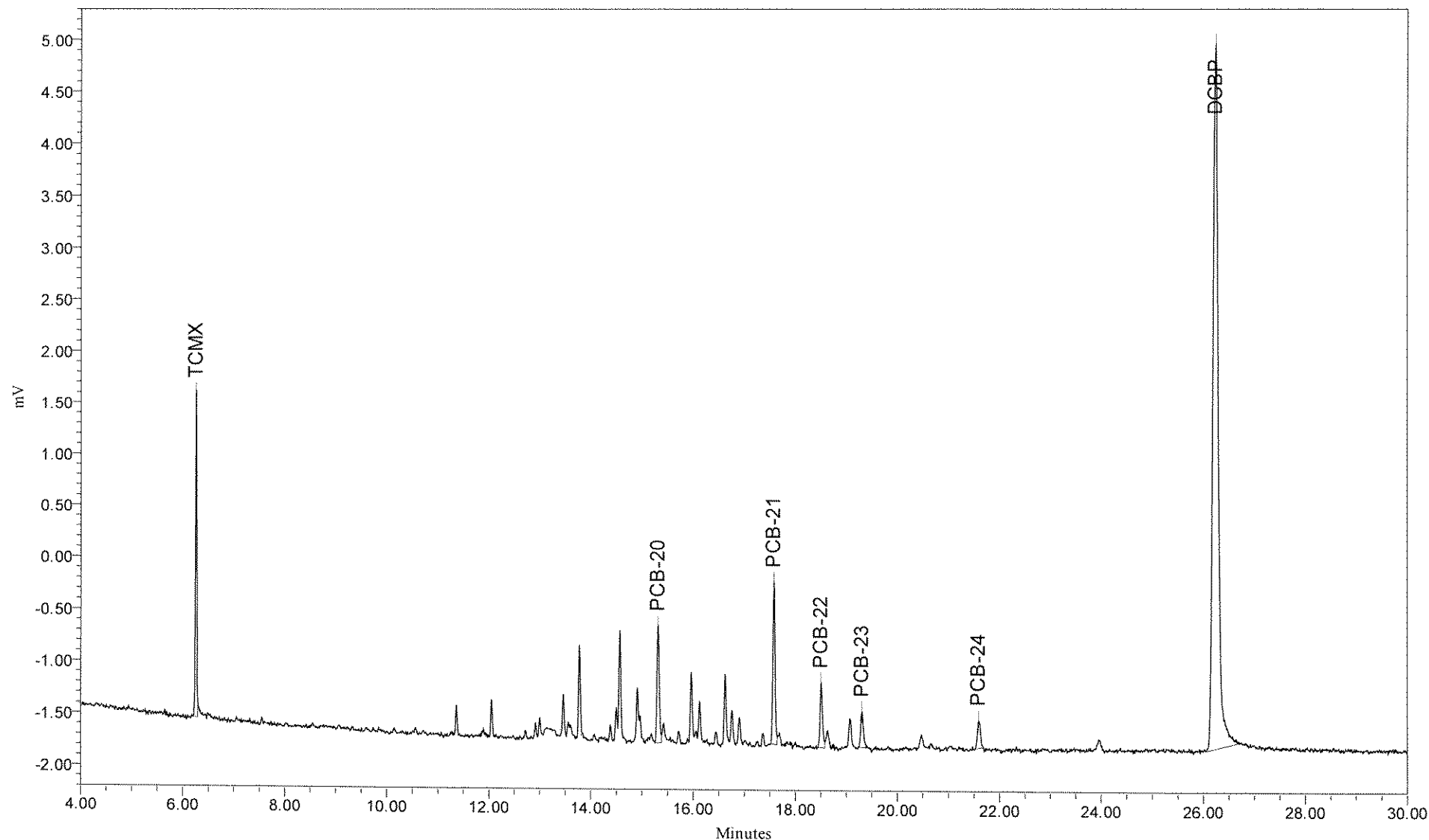
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

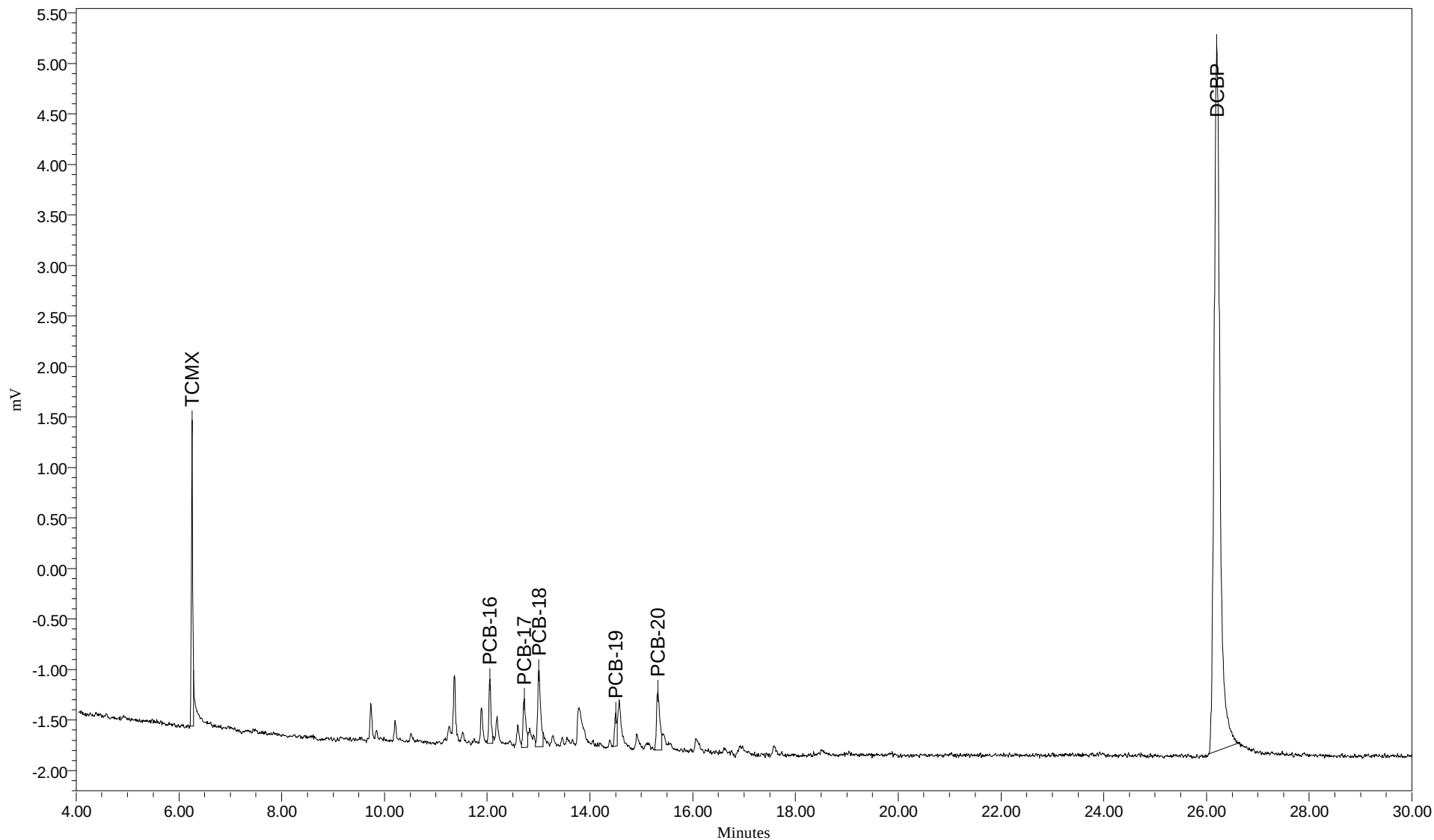
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540206A
Sample ID: A1254 50 PPB
Date Acquired: 2/6/2008 7:32:26 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS540206A	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	2/6/2008 7:32:26 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/7/2008 9:12:34 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020608	Current Time:	10:55:35 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/7/2008

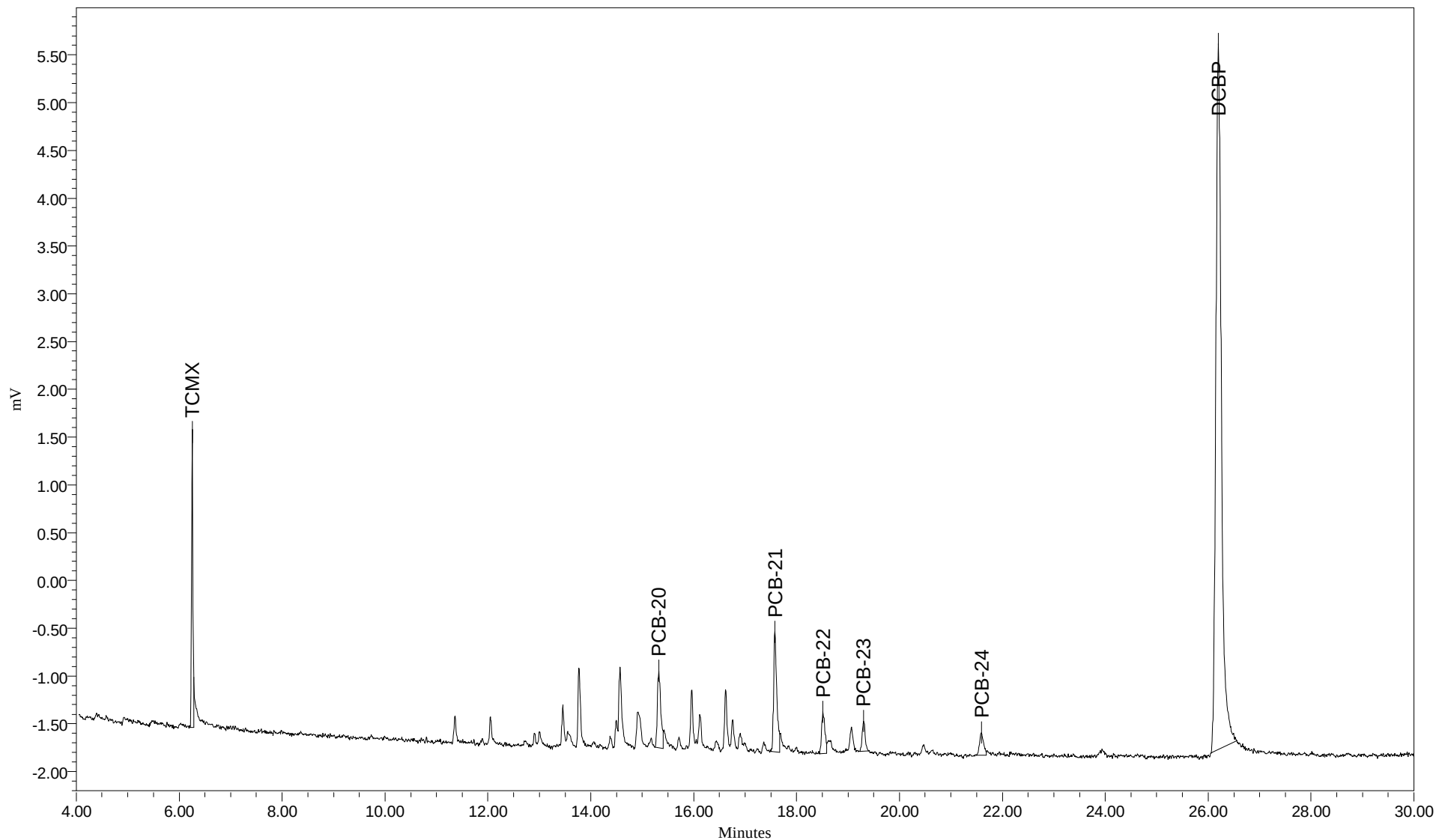
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5439	4.942	98.8	
2	PCB-16	12.050	Vv	1900			
3	PCB-17	12.718	VV	1823			
4	PCB-18	13.005	vv	3037			
5	PCB-19	14.499	bV	943			
6	PCB-20	15.320	Bv	2549			
7	DCBP	26.201	bb	55167	57.387		114.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10252	48.280	-3.440	X	
2	A1254-17/18	5392	43.766	-12.469		
3	A1254-19/20	6760	54.290	8.580		
4	A1254-20	7703	47.406	-5.189		
5	A1260	2549	9.002	-81.997		
6	A1260-23	2549	9.958	-80.085		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600206A
Sample ID: A1260 50 PPB
Date Acquired: 2/6/2008 10:49:37 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600206A **Sample Amount:** 1
Sample ID: A1260 50 PPB **Dilution:** 1
Date Acquired: 2/6/2008 10:49:37 PM **Extract Volume:** 1
Project Name: GC11_January2007 **Run Time:** 30.0 Minutes
Acq Method Set: GC11_DEFAULT **Date Processed:** 2/7/2008 9:32:55 AM
Processing Method: GC11_CalCurve_070907 **User Name:** Tony Maiello (TonyM)
Sample Set Name: GC11_608W_020608A **Current Time:** 10:55:36 AM
Report Method Name: 608_CheckStandards_LL **Current Date:** 2/7/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.252	bv	5687	5.184	103.7	
2	PCB-20	15.321	bv	3681			
3	PCB-21	17.577	bv	5292			
4	PCB-22	18.512	bV	1904			
5	PCB-23	19.299	bb	1262			
6	PCB-24	21.594	bV	1319			
7	DCBP	26.198	bb	55116	57.332		114.7

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3681	16.914	-66.171		
2	A1254-17/18	3681	29.781	-40.438		
3	A1260	13457	51.824	3.647	X	
4	A1260-20	9777	50.900	1.799		
5	A1260-23	12196	51.754	3.508		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020031</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-70</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02190B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/06/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/06/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-632-13

Column 2 Information:

GC Column: NA

Injection Volume: NA

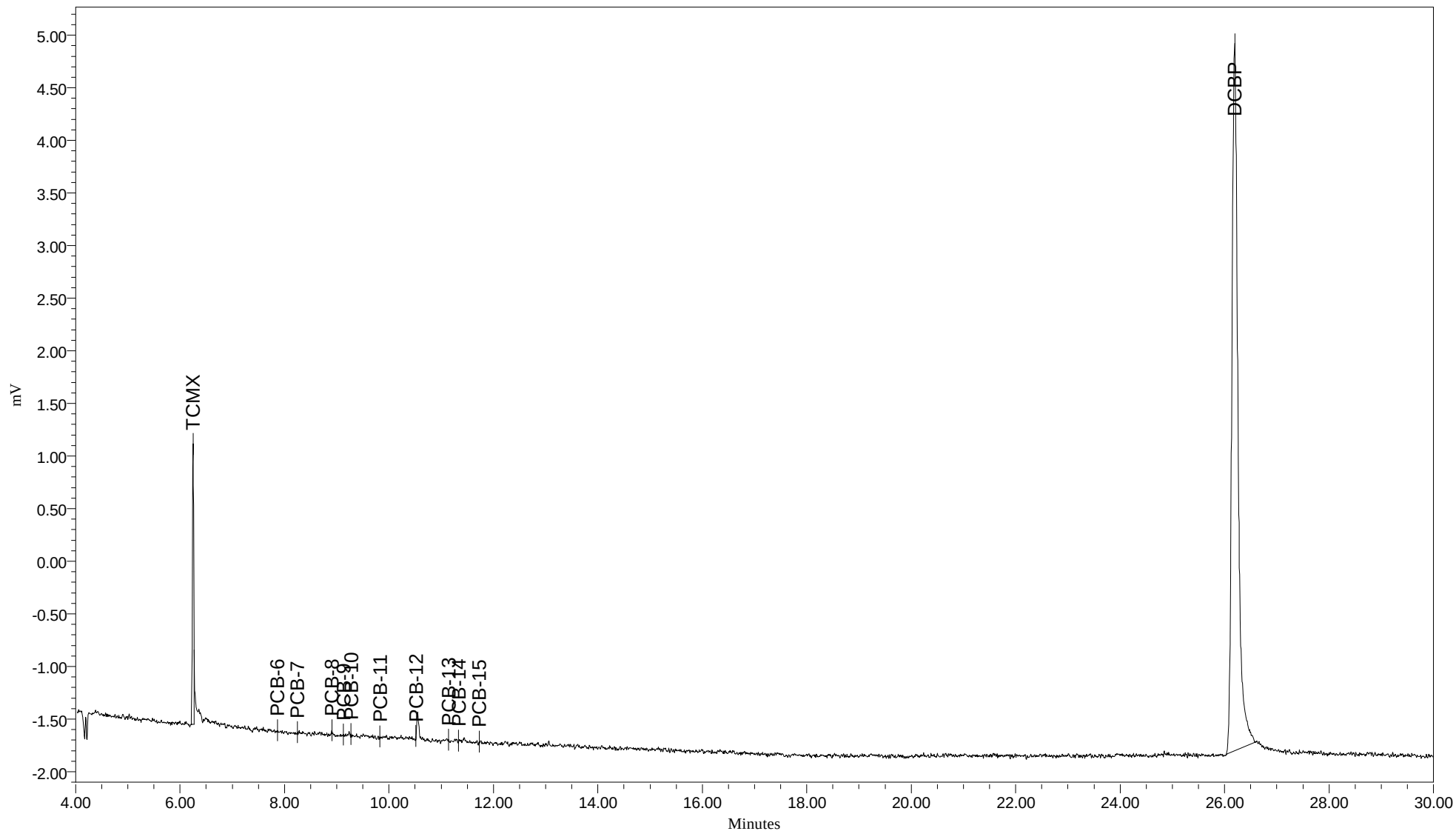
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02190B
Sample ID: METHOD BLANK
Date Acquired: 2/6/2008 8:05:17 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02190B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	2/6/2008 8:05:17 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/7/2008 9:46:08 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020608A	Current Time:	11:18:51 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/7/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4560	4.085	81.7	
2	PCB-6	7.86	bb	12			
3	PCB-7	8.24	bb	17			
4	PCB-8	8.90	bb	38			
5	PCB-9	9.13	bb	4			
6	PCB-10	9.27	bb	17			
7	PCB-11	9.83	bb	18			
8	PCB-12	10.52	bv	8			
9	PCB-13	11.14	bb	13			
10	PCB-14	11.33	bb	6			
11	PCB-15	11.73	bb	7			
12	DCBP	26.19	bb	54298	56.463		113

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	88	0.874	0.00874	0.0500	NR	
2	A1232	76	1.347	0.01347	0.0500	NR	
3	A1232-8/9	34	0.773	0.00773	0.0500	NR	
4	A1242	88	0.687	0.00687	0.0500	NR	
5	A1248	53	0.321	0.00321	0.0500	NR	
6	A1248-11/15	28	0.058	0.00058	0.0500	NR	
7	A1248-14/15	40	0.149	0.00149	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020031</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-70</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02190L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/06/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/06/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-632-14

Column 2 Information:

GC Column: NA

Injection Volume: NA

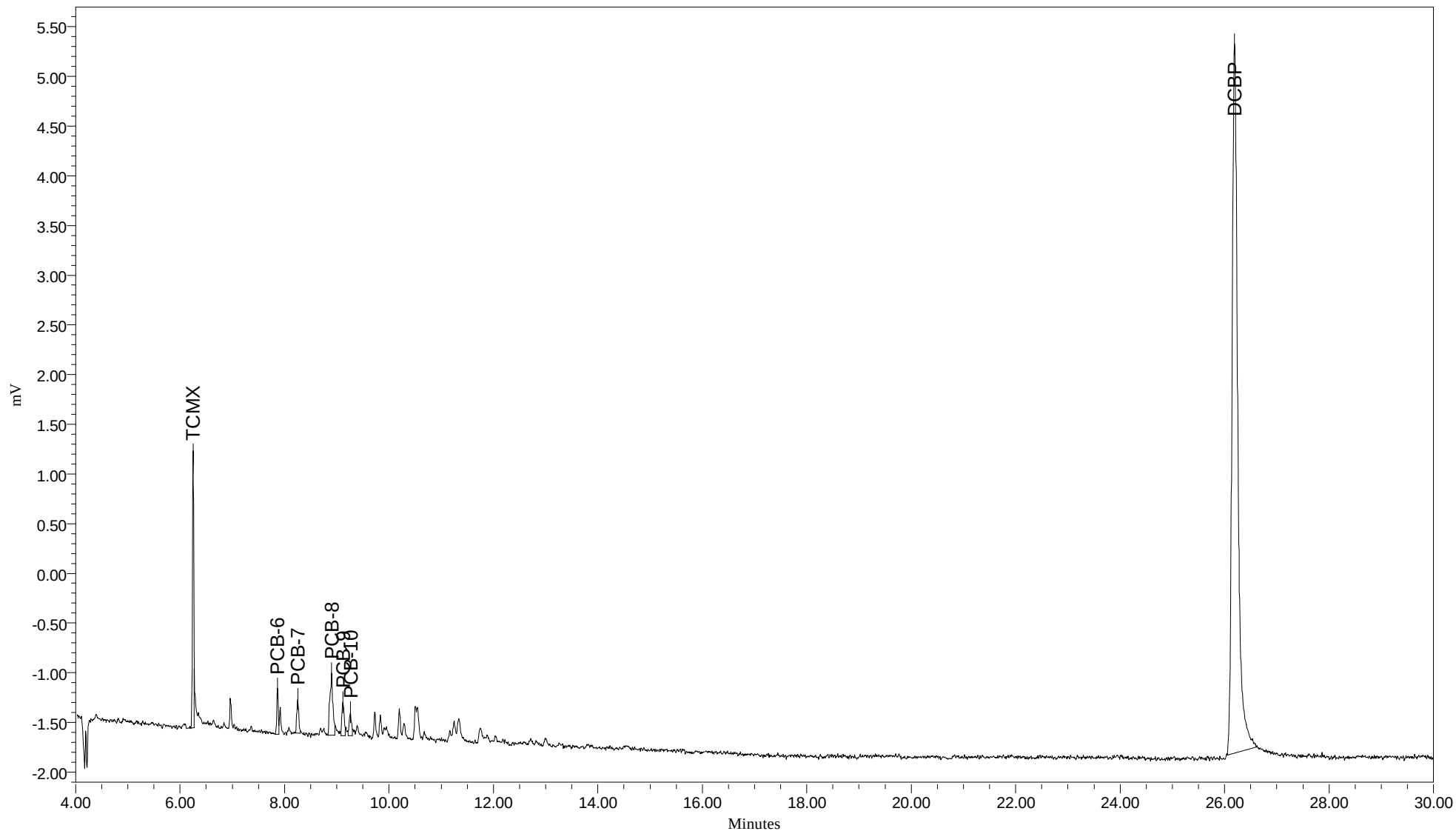
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.444	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02190L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 2/6/2008 8:38:09 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02190L	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	2/6/2008 8:38:09 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/7/2008 9:46:25 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020608A	Current Time:	11:18:52 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/7/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	Bv	4816	4.335	86.7	
2	PCB-6	7.86	bV	896			
3	PCB-7	8.25	bv	908			
4	PCB-8	8.90	bv	2574			
5	PCB-9	9.12	vv	1034			
6	PCB-10	9.26	vv	681			
7	DCBP	26.19	bb	54408	56.579		113

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6093	38.289	0.38289	0.0500	NR	
2	A1232	5197	65.714	0.65714	0.0500	NR	
3	A1232-8/9	1589	43.218	0.43218	0.0500	NR	
4	A1242	6093	44.401	0.44401	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

02/07/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-02062008

MATRIX: WATER

DATE RECEIVED: 02/06/2008 **TIME:** 12:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02219 **NEALRF:** 08020031-01

DATE SAMPLED: 02/06/2008 **TIME:** 09:00

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/06/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

02/07/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-02062008

MATRIX: WATER

DATE RECEIVED: 02/06/2008 **TIME:** 12:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02220 **NEA LRF:** 08020031-02

DATE SAMPLED: 02/06/2008 **TIME:** 09:30

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/06/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/06/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

FORM 3
LABORATORY CONTROL SAMPLE / DUPLICATE (LCS/LCSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08020031

ELAP ID No: 11078

Duplicate NEA ID No: AL02219LCD

Date Analyzed: 02/06/2008

Original NEA ID No: AL02219L

TEST PARAMETER	ORIGINAL SAMPLE RESULT (%)	DUPLICATE SAMPLE RESULT (%)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	92.0	99.6	7.93

¹ Relative Percent Difference Limit <=20%

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:	Batch ID: 373	Date In Oven: 02/06/2008	Temp: 104 degree C	Analyst: Nicole Morroni
Finish:	ERA Lot # 020108B6P65	Date Out Oven: 02/07/2008	Temp: 104 degree C	Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6459	BLANK-98	AL02219B	L	☒	16:20	08:00	UV	1000	27.8155	27.8158	0.3				
6460	LCS-98	AL02219L	L	☒	16:20	08:00	JD	250	24.9251	24.9481	92	100	92.0		
6461	LCSD-98DUP	AL02219LCD	L	☒	16:20	08:00	HAM	250	23.8783	23.9032	99.6	100	99.6	7.93	
6458	08020031-01	AL02219	L	☒	16:20	08:00	412	900	25.9518	25.9649	14.6				
6462	08020031-02	AL02220	L	☒	16:20	08:00	Z	890	26.7671	26.7783	12.6				
6463	08010309-02	AL01907	L	☒	16:20	08:00	10	400	25.8758	25.8759	0.25				

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review: CA 2/7/08

QA Review: MC 2/7/08



CERTIFICATE OF ANALYSIS

02/07/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 02/06/2008 **TIME:** 12:45

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08020031

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL02219	SW-US-02062008	EPA 160.2	02/06/2008 09:00	14.6	1.11		mg/L	02/06/2008
AL02220	SW-DS-02062008	EPA 160.2	02/06/2008 09:30	12.6	1.12		mg/L	02/06/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

PCB SAMPLE DATA SUMMARY PACKAGE FOR:

**ARCADIS
6723 TOWPATH RD
SYRACUSE, NY 13214**

ANALYTICAL METHOD:

EPA Method 608

DATE: February 14, 2008-G

LRF: 08020039

**PROVIDED BY: NORTHEAST ANALYTICAL, INC.
2190 TECHNOLOGY DRIVE
SCHENECTADY, NEW YORK 12308
518-346-4592**

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Attestations

Attestations:

The following have been directly involved in the preparation of the sample data contained herein and in the preparation of the associated data summary report.

SAMPLE CUSTODIAN: Lenore Nelson

SAMPLE PREPARATION CHEMIST: Carrie Barss

GC ANALYST: Anthony Maiello
(PCB)

INORGANICS ANALYST: Marsha Qian

QA/QC OFFICER: William Kotas

LAB DIRECTOR: Robert E. Wagner

Case Narrative

February 14, 2008

CASE NARRATIVE

This data package is comprised of water samples received for PCB analysis on February 7, 2008 (Assigned Sample Delivery Group: 08020039). The samples are from Project Number: B0036643.0000 Task 019, Project Name: National Grid/Brookfield, Cohoes, NY. All samples were hand delivered to the laboratory by the client. All samples were received by the laboratory intact and within holding times.

This sample delivery group consists of the following samples:

<u>NEA Sample ID:</u>	<u>Client Sample ID:</u>
AL02251	SW-US-02072008
AL02252	SW-DS-02072008

PCB Aroclor Analysis

Analysis for PCB was performed by EPA Method 608. The Separatory Funnel Extraction Method (EPA Method 3510) was employed for the water samples. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

TSS Analysis

Analysis for Total Suspended Solids was performed by EPA Method 160.2. The following technical and administrative items were noted for the analysis.

- (1.) All quality assurance parameters were met for the analysis.

Qualifier Summary:

I. CLP Standard organic analysis qualifiers were used for all organics analyses.

Respectfully submitted,



William A. Kotas
Quality Assurance Officer

S:\Lab Data\DataPackages\CASEN\casen2008\08020039A.doc

Sample Chain Of Custody

Internal Sample Tracking Record

AQUEOUS EXTRACTION LOG



Prep Date: 02/07/2008

Batch ID: 4823

Initial for required Clean Up Steps

	Prep ID	NEA Sample ID	Alt Sample ID	Matrix	pH	Analysis Required	Extract Type / Unit	Cell Num	Sample Amount (g or mL)	Extract Time On - 1	Extract Time Off - 1	Extract Time On - 2	Extract Time Off - 2	Date Acid Cleaned (MM/DD)	Date TBA Cleaned (MM/DD)	Date Florisil Shake (MM/DD)	Date Hg Shake (MM/DD)	Final Ext. Vol (mL)	Date Conc (MM/DD)	Comments
1	49865	PBLK-78	AL02252B	Water	5	E PCB W	SEPFUN	11	1000	NA	NA	NA	NA	02/07	NA	02/07	02/07	10	02/07	
2	49866	LCS-78	AL02252L	Water	5	E PCB W	SEPFUN	k	1000	NA	NA	NA	NA	02/07	NA	02/07	02/07	10	02/07	
3	49868	08020039-02MS	AL02252M	Water	5	E PCB W	SEPFUN	g	1060	NA	NA	NA	NA	02/07	NA	02/07	02/07	10	02/07	
4	49869	08020039-02MSD	AL02252K	Water	5	E PCB W	SEPFUN	barss	1040	NA	NA	NA	NA	02/07	NA	02/07	02/07	10	02/07	
5	49863	08020039-01	AL02251	Water	5	E PCB W	SEPFUN	o	1080	NA	NA	NA	NA	02/07	NA	02/07	02/07	10	02/07	
6	49864	08020039-02	AL02252	Water	5	E PCB W	SEPFUN	j	1060	NA	NA	NA	NA	02/07	NA	02/07	02/07	10	02/07	
7	49870	08020039-02DUP	AL02252D	Water	5	E PCB W	SEPFUN	pet	1070	NA	NA	NA	NA	02/07	NA	02/07	02/07	10	02/07	

Solvent, Surrogate, Spike, and Acid Information

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☒	☒	☒
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☒	☒	☒
Toluene	050254	NA		☒	☒	☐	☒	☒	☒	☒
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☒	☒	☒
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☒	☒
Hexane (Dewar)	CV429B	NA		☒	☒	☐	☒	☒	☒	☒
Dichloromethane	CV520	NA		☒	☒	☐	☒	☒	☒	☒
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☒	☒	☒
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☒	☒	☒
Sodium Sulfate	4625733071213	NA		☒	☒	☐	☒	☒	☒	☒
10% Florisil	071210	NA		☒	☒	☐	☒	☒	☒	☒

SPIKED BY: Deborah Pettit

WITNESSED BY: Carrie Barss

SIGNATURE:

SIGNATURE:

 Print Date: 02/07/2008
 Neo Lims Version : 4.3.2.1

PCB AQUEOUS SCREEN SHEET

Batch ID: 4823

Prepared by: Carrie Barss

NEA Sample ID	Alt Sample ID	Matrix	Prep Date	Wet Weight (g or mL)	Set Volume (mL)	Screen Dilution	Screen Result	Dilution Sequence	Final Multiplier
PBLK-78	AL02252B	Water	02/07/08	1000	10	NA	NA	NA	10 x
LCS-78	AL02252L	Water	02/07/08	1000	10	NA			
08020039-02MS	AL02252M	Water	02/07/08	1060	10	NA			
08020039-02MSD	AL02252K	Water	02/07/08	1040	10	NA			
08020039-01	AL02251	Water	02/07/08	1080	10	NA			
08020039-02	AL02252	Water	02/07/08	1060	10	NA			
08020039-02DUP	AL02252D	Water	02/07/08	1070	10	NA			

Solvent, Surrogate, Spike, and Acid Information

B=Blank, L=Lab Control Spike,LD=Lab Control Spike Duplicate, S=Sample,D=Duplicate,M=Matrix Spike,K=Matrix Spike Duplicate

Item	Lot Number	Amount (uL)	Conc (ug/mL)	B	L	LD	S	D	M	K
Mercury	050815	NA		☒	☒	☐	☒	☒	☒	☒
Glass Wool	V0168	NA	NA	☒	☒	☐	☒	☒	☒	☒
Toluene	050254	NA		☒	☒	☐	☒	☒	☒	☒
Sulfuric Acid	47040	NA		☒	☒	☐	☒	☒	☒	☒
A1242 @ 0.5ppm in Acetone	102407B24P157B	1000	0.5	☐	☒	☐	☐	☐	☒	☒
Hexane (Dewar)	CV429B	NA		☒	☒	☐	☒	☒	☒	☒
Dichloromethane	CV520	NA		☒	☒	☐	☒	☒	☒	☒
1:1 (Mg:Na)S04	080124MS	NA		☒	☒	☐	☒	☒	☒	☒
TCMX / DCBP Acetone	012808B25P67A1	1000	0.05 / 0.5	☒	☒	☐	☒	☒	☒	☒
Sodium Sulfate	4625733071213	NA		☒	☒	☐	☒	☒	☒	☒
10% Florisil	071210	NA		☒	☒	☐	☒	☒	☒	☒

up 2/8/08

COMMENTS: _____

Surrogate % Recovery Summary

2E-1
PCB SURROGATE RECOVERY

Laboratory Name: Northeast Analytical, Inc.

SDG: 08020039

ELAP ID No: 11078

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

GC Column (2): NA

LRF ID	LAB SAMPLE ID	LAB FILE ID	SURR 1 (Col 1) % REC #	SURR 2 (Col 1) % REC #	OTHER (1)	OTHER (2)	TOTAL OUT
PBLK-78	AL02252B	GC11-633-5	88.9	113			0
LCS-78	AL02252L	GC11-633-6	85.4	113			0
08020039-01	AL02251	GC11-633-7	92.0	110			0
08020039-02	AL02252	GC11-633-8	100	111			0
08020039-02MS	AL02252M	GC11-633-9	88.9	108			0
08020039-02MSD	AL02252K	GC11-633-10	82.4	104			0
08020039-02DUP	AL02252D	GC11-633-11	81.1	94.6			0

Column to be used to flag recovery values

Advisory QC Limits.

SURR1 = TETRACHLORO-META-XYLENE (60-140)

SURR2 = DECACHLOROBIPHENYL (60-140)

Matrix Spike/Matrix Spike Duplicate Summary

3F-1

MATRIX SPIKE (MS) / MATRIX SPIKE DUPLICATE (MSD) RECOVERY

Laboratory Name: Northeast Analytical, Inc.ELAP ID No: 11078SDG No: 08020039MS LRF ID: 08020039-02MSMSD LRF ID: 08020039-02MSDSample LRF ID: 08020039-02MS Lab File ID: GC11-633-9MSD Lab File ID: GC11-633-10Sample File ID: GC11-633-8MS Sample Inj Date: 02/07/2008 19:58:18MSD Sample Inj Date: 02/07/2008 20:31:10Sample Inj Date: 02/07/2008 19:25:25MS Lab Sample ID: AL02252MMSD Lab Sample ID: AL02252KSample ID: AL02252

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.472	0	0.401	85.1	(70.0-130)

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD PERCENT RECOVERY #	RPD #	QC LIMITS ¹ RPD REC
Aroclor 1242	0.481	0.380	79.0	7.43	20 (70.0-130)

Column to be used to flag recovery values

* Values outside of QC limits

¹ QC Limits based upon laboratory defaults.Spike Recovery: 0 out of 2 outside limits.RPD: 0 out of 1 outside limits.

COMMENTS:

Duplicate Summary

3F-9
PCB DUPLICATE SAMPLE ANALYSIS SUMMARY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

Original Sample LRF ID: 08020039-02

Original Sample File ID: GC11-633-8

Original Sample Inj Date: 02/07/2008 19:25:25

Original Lab Sample ID: AL02252

SDG No: 08020039

Duplicate Sample LRF ID: 08020039-02DUP

Duplicate Sample Lab File ID: GC11-633-11

Duplicate Sample Inj Date: 02/07/2008 21:04:01

Duplicate Lab Sample ID: AL02252D

CAS NO	COMPOUND	SAMPLE CONCENTRATION (ug/L)	Q	DUPLICATE SAMPLE CONCENTRATION (ug/L)	Q	RELATIVE PERCENT DIFFERENCE	#
12674-11-2	Aroclor 1016	0.0500	U	0.0500	U		
11104-28-2	Aroclor 1221	0.0500	U	0.0500	U		
11141-16-5	Aroclor 1232	0.0500	U	0.0500	U		
53469-21-9	Aroclor 1242	0.0500	U	0.0500	U		
12672-29-6	Aroclor 1248	0.0500	U	0.0500	U		
11097-69-1	Aroclor 1254	0.0500	U	0.0500	U		
11096-82-5	Aroclor 1260	0.0500	U	0.0500	U		

Laboratory Control Spike Summary

3F-2
LABORATORY CONTROL SPIKE (LCS) RECOVERY

Laboratory Name: Northeast Analytical, Inc.

ELAP ID No: 11078

SDG No: 08020039

LCS ID: LCS-78

Blank Sample ID: PBLK-78

LCS File ID: GC11-633-6

Method Blank File ID: GC11-633-5

LCS Inj Date: 02/07/2008 18:19:43

Method Blank Inj Date: 02/07/2008 17:46:51

LCS NEA ID No: AL02252L

Method Blank NEA ID No: AL02252B

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS PERCENT RECOVERY #	QC LIMITS ¹ PERCENT RECOVERY
Aroclor 1242	0.500	0.458	91.5	70.0-130

Column to be used to flag recovery values

* Values outside of QC limits

¹QC Limits based upon laboratory defaults.

Spike Recovery: 0 out of 1 outside limits.

COMMENTS:

Method Blank Summary

4C-1
PCB METHOD BLANK SUMMARY

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	Blank Sample ID: <u>PBLK-78</u>
Matrix: <u>Water</u>	Method Blank Nea ID No: <u>AL02252B</u>
Instrument ID: <u>GC11</u>	Lab File ID: <u>GC11-633-5</u>
Extraction Type: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
GC Column (1): <u>J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm</u>	Date Analyzed: <u>02/07/2008</u>
	Time Analyzed: <u>17:46:51</u>

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES AND QC:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED
LAB CONTROL SPIKE	AL02252L	GC11-633-6	02/07/2008 18:19:43
SW-US-02072008	AL02251	GC11-633-7	02/07/2008 18:52:34
SW-DS-02072008	AL02252	GC11-633-8	02/07/2008 19:25:25
SW-DS-02072008 MS	AL02252M	GC11-633-9	02/07/2008 19:58:18
SW-DS-02072008 MSD	AL02252K	GC11-633-10	02/07/2008 20:31:10
SW-DS-02072008 DUP	AL02252D	GC11-633-11	02/07/2008 21:04:01

Sample Analysis Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020039-01</u>
Matrix: <u>Water</u>	Client ID: <u>SW-US-02072008</u>
Sample wt(Dry)/vol: <u>1080 mL</u>	Lab Sample ID: <u>AL02251</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/07/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/07/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-633-7

Column 2 Information:

GC Column: NA

Injection Volume: NA

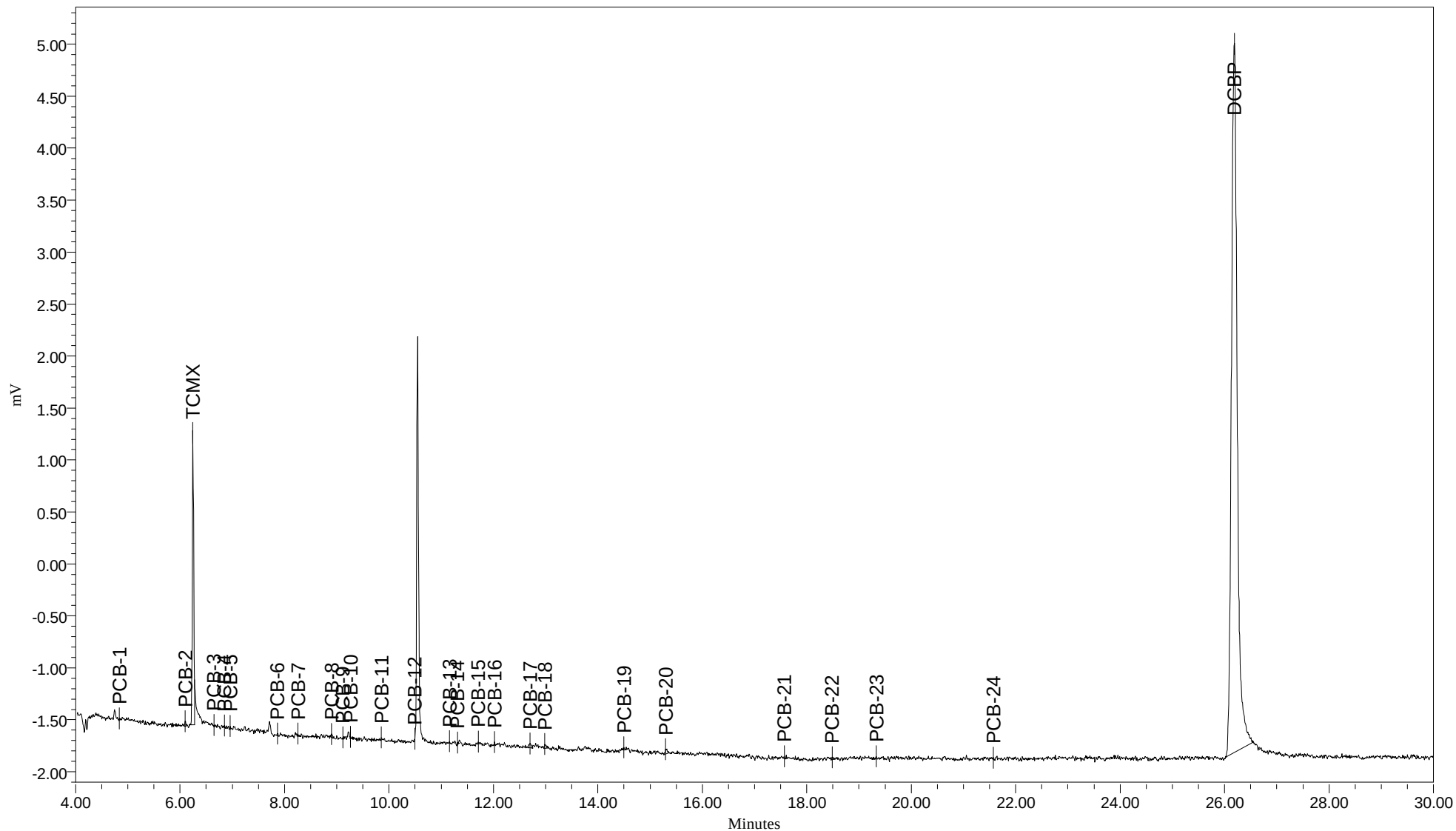
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02251
Sample ID: SW-US-02072008
Date Acquired: 2/7/2008 6:52:34 PM

Sample Amount: 1.080 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02251	Sample Amount:	1.0800 L
Sample ID:	SW-US-02072008	Dilution:	10
Date Acquired:	2/7/2008 6:52:34 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/8/2008 9:19:13 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time:	9:49:16 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/8/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.84	bb	6			
2	PCB-2	6.10	bb	49			
3	TCMX	6.25	bv	5089	4.601	92.0	
4	PCB-3	6.65	bb	6			
5	PCB-4	6.85	bb	12			
6	PCB-5	6.96	bb	18			
7	PCB-6	7.86	bb	27			
8	PCB-7	8.26	bb	22			
9	PCB-8	8.90	bb	45			
10	PCB-9	9.11	bb	9			
11	PCB-10	9.26	vb	25			
12	PCB-11	9.85	bb	27			
13	PCB-12	10.50	Bv	28			
14	PCB-13	11.16	bb	16			
15	PCB-14	11.31	bb	23			
16	PCB-15	11.71	bb	42			
17	PCB-16	12.02	bb	28			
18	PCB-17	12.70	bb	122			
19	PCB-18	12.98	bb	97			
20	PCB-19	14.50	bb	63			
21	PCB-20	15.30	bb	140			
22	PCB-21	17.57	bb	32			
23	PCB-22	18.48	bb	49			
24	PCB-23	19.33	bb	56			
25	PCB-24	21.57	bb	30			
26	DCBP	26.19	bb	52919	54.995		110

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	129	1.126	0.01043	0.0500	NR	
2	A1221	90	1.772	0.01641	0.0500	NR	
3	A1221-2	41	0.972	0.00900	0.0500	NR	
4	A1221-4	78	1.834	0.01699	0.0500	NR	
5	A1221-5	72	2.218	0.02053	0.0500	NR	
6	A1232	119	1.891	0.01751	0.0500	NR	
7	A1232-8/9	65	1.639	0.01518	0.0500	NR	
8	A1242	129	0.981	0.00908	0.0500	NR	
9	A1248	137	0.956	0.00885	0.0500	NR	
10	A1248-11/15	67	0.520	0.00482	0.0500	NR	
11	A1248-14/15	71	0.644	0.00596	0.0500	NR	
12	A1254	450	1.490	0.01380	0.0500	NR	
13	A1254-17/18	231	1.580	0.01463	0.0500	NR	
14	A1254-19/20	247	0.915	0.00847	0.0500	NR	
15	A1254-20	310	1.183	0.01095	0.0500	NR	
16	A1260	308	0.205	0.00190	0.0500	NR	
17	A1260-20	168	0.017	0.00015	0.0500	NR	
18	A1260-23	251	0.005	0.00005	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020039-02</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02072008</u>
Sample wt(Dry)/vol: <u>1060 mL</u>	Lab Sample ID: <u>AL02252</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/07/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/07/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-633-8

Column 2 Information:

GC Column: NA

Injection Volume: NA

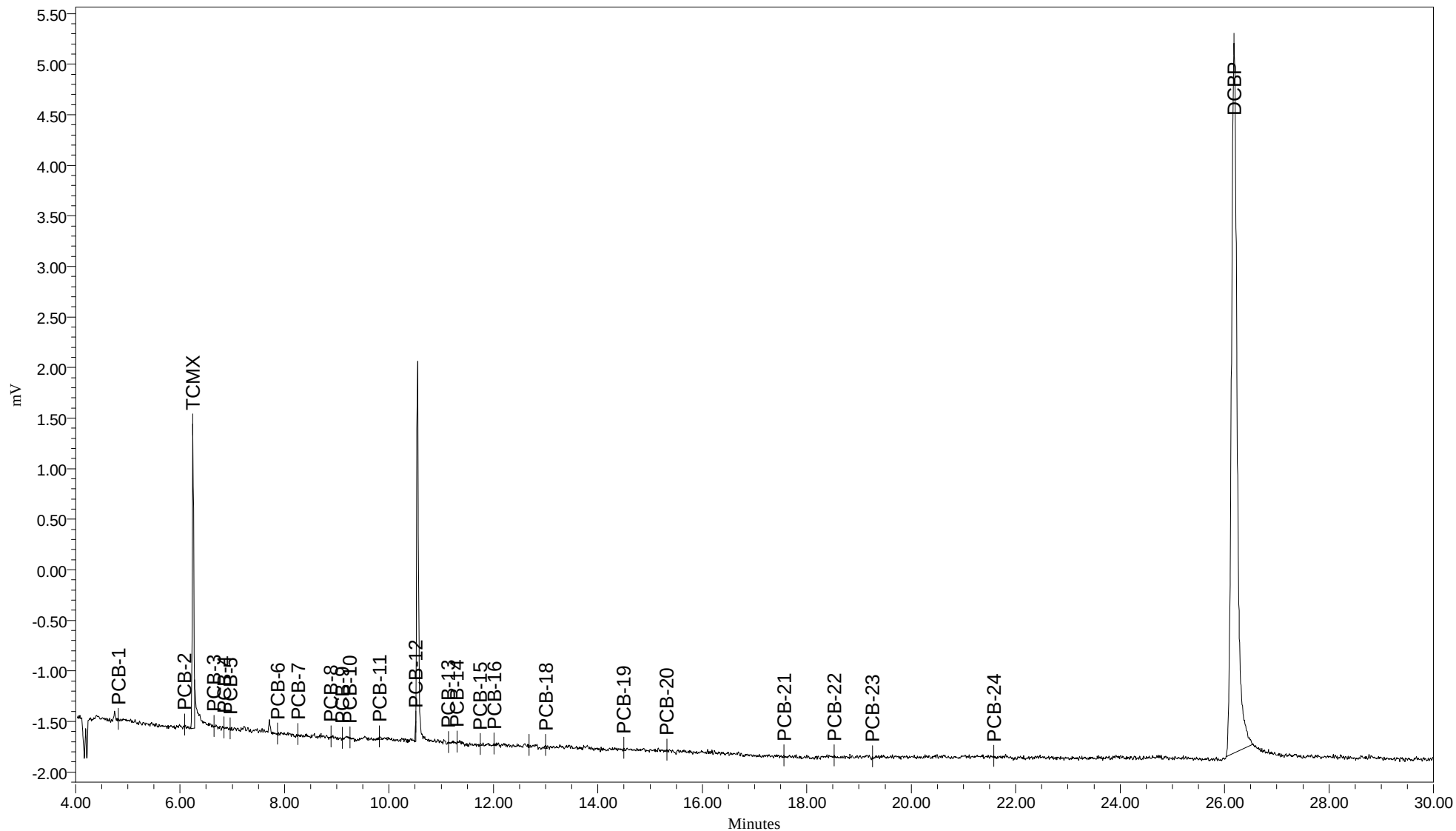
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02252
Sample ID: SW-DS-02072008
Date Acquired: 2/7/2008 7:25:25 PM

Sample Amount: 1.060 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02252	Sample Amount:	1.0600 L
Sample ID:	SW-DS-02072008	Dilution:	10
Date Acquired:	2/7/2008 7:25:25 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/8/2008 9:19:55 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time:	9:49:17 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/8/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.82	bb	9			
2	PCB-2	6.09	bb	20			
3	TCMX	6.25	Bv	5518	5.019	100	
4	PCB-3	6.65	bb	8			
5	PCB-4	6.84	bb	3			
6	PCB-5	6.96	bb	5			
7	PCB-6	7.87	bb	6			
8	PCB-7	8.26	bb	25			
9	PCB-8	8.89	bb	13			
10	PCB-9	9.11	bb	30			
11	PCB-10	9.25	bb	14			
12	PCB-11	9.82	bb	64			
13	PCB-12	10.51	Bv	71			
14	PCB-13	11.14	bb	14			
15	PCB-14	11.30	bb	21			
16	PCB-15	11.74	bb	36			
17	PCB-16	12.01	bb	37			
18	PCB-18	13.00	bb	56			
19	PCB-19	14.49	bb	43			
20	PCB-20	15.32	bb	51			
21	PCB-21	17.56	bb	42			
22	PCB-22	18.53	bb	32			
23	PCB-23	19.26	bb	48			
24	PCB-24	21.58	bb	32			
25	DCBP	26.18	bb	53319	55.421		111

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1254-20	136	0.093	0.00088	0.0500	NR	
2	A1260	205			0.0500	NR	
3	A1260-20	154			0.0500	NR	
4	A1260-23	157			0.0500	NR	
5	A1248	206	1.474	0.01390	0.0500	NR	
6	A1248-11/15	106	0.968	0.00913	0.0500	NR	
7	A1248-14/15	149	1.862	0.01756	0.0500	NR	
8	A1254	187	0.234	0.00221	0.0500	NR	
9	A1254-17/18	131	0.762	0.00719	0.0500	NR	
10	A1254-19/20	93			0.0500	NR	
11	A1016	87	0.870	0.00821	0.0500	NR	
12	A1221	45	0.731	0.00690	0.0500	NR	
13	A1221-2	25	0.568	0.00535	0.0500	NR	
14	A1221-4	42	0.866	0.00817	0.0500	NR	
15	A1221-5	40	0.769	0.00725	0.0500	NR	
16	A1232	86	1.479	0.01395	0.0500	NR	
17	A1232-8/9	44	1.063	0.01003	0.0500	NR	
18	A1242	87	0.681	0.00643	0.0500	NR	

Analytical Sequence

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020039

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
01 A1016 5 PPB	070716A	GC11-464-17	07/07/2007 19:38:39		
02 A1016 10 PPB	070716B	GC11-464-18	07/07/2007 20:11:31		
03 A1016 20 PPB	070716C	GC11-464-19	07/07/2007 20:44:21		
04 A1016 50 PPB	070716D	GC11-464-20	07/07/2007 21:17:14		
05 A1016 100 PPB	070716E	GC11-464-21	07/07/2007 21:50:02		
06 A1221 5 PPB	070721A	GC11-464-22	07/07/2007 22:22:55		
07 A1221 10 PPB	070721B	GC11-464-23	07/07/2007 22:55:44		
08 A1221 20 PPB	070721C	GC11-464-24	07/07/2007 23:28:37		
09 A1221 50 PPB	070721D	GC11-464-25	07/08/2007 00:01:27		
10 A1221 100 PPB	070721E	GC11-464-26	07/08/2007 00:34:19		
11 A1232 5 PPB	070732A	GC11-464-27	07/08/2007 01:07:11		
12 A1232 10 PPB	070732B	GC11-464-28	07/08/2007 01:40:02		
13 A1232 20 PPB	070732C	GC11-464-29	07/08/2007 02:12:55		
14 A1232 50 PPB	070732D	GC11-464-30	07/08/2007 02:45:46		
15 A1232 100 PPB	070732E	GC11-464-31	07/08/2007 03:18:37		
16 A1242 10 PPB	070742B	GC11-464-32	07/08/2007 04:24:20		
17 A1242 20 PPB	070742C	GC11-464-33	07/08/2007 04:57:10		
18 A1242 50 PPB	070742D	GC11-464-34	07/08/2007 05:30:04		
19 A1242 100 PPB	070742E	GC11-464-35	07/08/2007 06:02:53		
20 A1248 5 PPB	070748A	GC11-464-36	07/08/2007 06:35:45		
21 A1248 10 PPB	070748B	GC11-464-37	07/08/2007 07:08:37		
22 A1248 20 PPB	070748C	GC11-464-38	07/08/2007 07:41:27		
23 A1248 50 PPB	070748D	GC11-464-39	07/08/2007 08:14:20		
24 A1248 100 PPB	070748E	GC11-464-40	07/08/2007 08:47:09		
25 A1254 20 PPB	070754C	GC11-464-41	07/08/2007 10:25:41	6.25	26.24
26 A1254 50 PPB	070754D	GC11-464-42	07/08/2007 10:58:32	6.26	26.24
27 A1254 100 PPB	070754E	GC11-464-43	07/08/2007 11:31:24	6.26	26.24
28 A1260 5 PPB	070760A	GC11-464-44	07/08/2007 12:37:07		
29 A1260 20 PPB	070760C	GC11-464-45	07/08/2007 13:42:47		
30 A1260 50 PPB	070760D	GC11-464-46	07/08/2007 14:15:39		
31 A1242 5 PPB	070942A	GC11-464-4	07/09/2007 16:29:14		
32 A1254 5 PPB	070954A	GC11-464-5	07/09/2007 17:02:03	6.26	26.23
33 A1254 10 PPB	070954B	GC11-464-6	07/09/2007 17:34:55	6.26	26.23
34 A1260 10 PPB	070960B	GC11-464-7	07/09/2007 18:07:48		
35 A1260 100 PPB	070960E	GC11-464-8	07/09/2007 18:40:38		
36 A1016 50 PPB	CS160709A	GC11-464-10	07/09/2007 19:46:20	6.26	26.23
37 A1221 50 PPB	CS210709A	GC11-464-11	07/09/2007 20:19:13	6.25	26.22
38 A1232 50 PPB	CS320709A	GC11-464-12	07/09/2007 20:52:06	6.25	26.23

8-D-1 PCB ANALYTICAL SEQUENCE

Laboratory Name: Northeast Analytical, Inc.

SDG No: 08020039

ELAP ID No: 11078

Instrument ID: GC11 Init. Calib. Date(s): 07/07/2007,07/08/2007,07/09/2007

GC Column (1): J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

THE ANALYTICAL SEQUENCE OF SAMPLES, QC, AND STANDARDS IS GIVEN BELOW:

SURROGATE RETENTION TIME (RT) FROM INITIAL OR CONTINUING CALIBRATION					
TCMX RT: <u>6.26</u>			DCBP RT: <u>26.24</u>		
CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE / TIME ANALYZED	TCMX RT #	DCBP RT #
39 A1242 50 PPB	CS420709A	GC11-464-13	07/09/2007 21:24:56	6.25	26.23
40 A1248 50 PPB	CS480709A	GC11-464-14	07/09/2007 21:57:48	6.26	26.23
41 A1254 50 PPB	CS540709A	GC11-464-15	07/09/2007 22:30:38	6.26	26.23
42 A1260 50 PPB	CS600709A	GC11-464-16	07/09/2007 23:03:29	6.26	26.24
43 A1221 50 PPB	CS210207A	GC11-633-4	02/07/2008 17:13:59	6.25	26.18
44 METHOD BLANK	AL02252B	GC11-633-5	02/07/2008 17:46:51	6.25	26.19
45 LAB CONTROL SPIKE	AL02252L	GC11-633-6	02/07/2008 18:19:43	6.25	26.19
46 SW-US-02072008	AL02251	GC11-633-7	02/07/2008 18:52:34	6.25	26.19
47 SW-DS-02072008	AL02252	GC11-633-8	02/07/2008 19:25:25	6.25	26.18
48 SW-DS-02072008 MS	AL02252M	GC11-633-9	02/07/2008 19:58:18	6.25	26.18
49 SW-DS-02072008 MSD	AL02252K	GC11-633-10	02/07/2008 20:31:10	6.25	26.18
50 SW-DS-02072008 DUP	AL02252D	GC11-633-11	02/07/2008 21:04:01	6.25	26.17
51 A1232 50 PPB	CS320207A	GC11-633-13	02/07/2008 22:09:41	6.25	26.18

Initial Calibration Data

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020039

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
Aroclor 1016	GC11-464-17	070716A	5.00	146.659		
	GC11-464-18	070716B	10.0	157.495		
	GC11-464-19	070716C	20.0	157.310		
	GC11-464-20	070716D	50.0	162.839		
	GC11-464-21	070716E	100	158.341	156.529	3.8
Aroclor 1221	GC11-464-22	070721A	5.00	45.467		
	GC11-464-23	070721B	10.0	43.844		
	GC11-464-24	070721C	20.0	45.275		
	GC11-464-25	070721D	50.0	43.986		
	GC11-464-26	070721E	100	43.094	44.333	2.3
Aroclor 1232	GC11-464-27	070732A	5.00	66.187		
	GC11-464-28	070732B	10.0	80.907		
	GC11-464-29	070732C	20.0	81.801		
	GC11-464-30	070732D	50.0	78.258		
	GC11-464-31	070732E	100	78.723	77.175	8.2
Aroclor 1242	GC11-464-4	070942A	5.00	133.304		
	GC11-464-32	070742B	10.0	137.560		
	GC11-464-33	070742C	20.0	139.542		
	GC11-464-34	070742D	50.0	137.177		
	GC11-464-35	070742E	100	136.899	136.897	1.7
Aroclor 1248	GC11-464-36	070748A	5.00	127.802		
	GC11-464-37	070748B	10.0	139.937		
	GC11-464-38	070748C	20.0	136.967		
	GC11-464-39	070748D	50.0	129.434		
	GC11-464-40	070748E	100	133.709	133.570	3.8
Aroclor 1254	GC11-464-5	070954A	5.00	224.714		
	GC11-464-6	070954B	10.0	228.510		
	GC11-464-41	070754C	20.0	226.704		
	GC11-464-42	070754D	50.0	209.593		
	GC11-464-43	070754E	100	210.212	219.947	4.2
Aroclor 1260	GC11-464-44	070760A	5.00	287.381		
	GC11-464-7	070960B	10.0	281.571		
	GC11-464-45	070760C	20.0	289.404		
	GC11-464-46	070760D	50.0	257.580		
	GC11-464-8	070960E	100	254.861	274.159	6.1
TCMX	GC11-464-5	070954A	1.00	1361.023		
	GC11-464-6	070954B	2.50	1188.223		
	GC11-464-41	070754C	4.00	1167.970		
	GC11-464-42	070754D	5.00	1090.789		
	GC11-464-43	070754E	8.00	1052.452	1172.090	10

FORM VI-CLP-PCB(NEA)

Print Date:02/20/2008
Nea Lims Version : 4.3.2.2

6F-1
PCB INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020039

ELAP ID No: 11078

Date(s) Analyzed: 07/07/2007,07/08/2007,07/09/2007

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	AMOUNT (ppb)	TOTAL ¹ RF	MEAN RF	% RSD
DCBP	GC11-464-5	070954A	10.0	1073.902		
	GC11-464-6	070954B	25.0	974.383		
	GC11-464-41	070754C	40.0	963.909		
	GC11-464-42	070754D	50.0	977.444		
	GC11-464-43	070754E	80.0	953.933	988.714	4.9

% RSD Limit <= 20%

TCMX=TETRACHLOROMETAXYLENE

DCBP=DECACHLOROBIPHENYL

¹ Response factor calculated using total area of 5 peaks used to quantitate each Aroclor. Mean response factor not used in Aroclor quantitation, calibration curve by linear regression used for quantitation. Concentrations are nominal values, please see Calibration Curve Report Point Table for actual values.

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

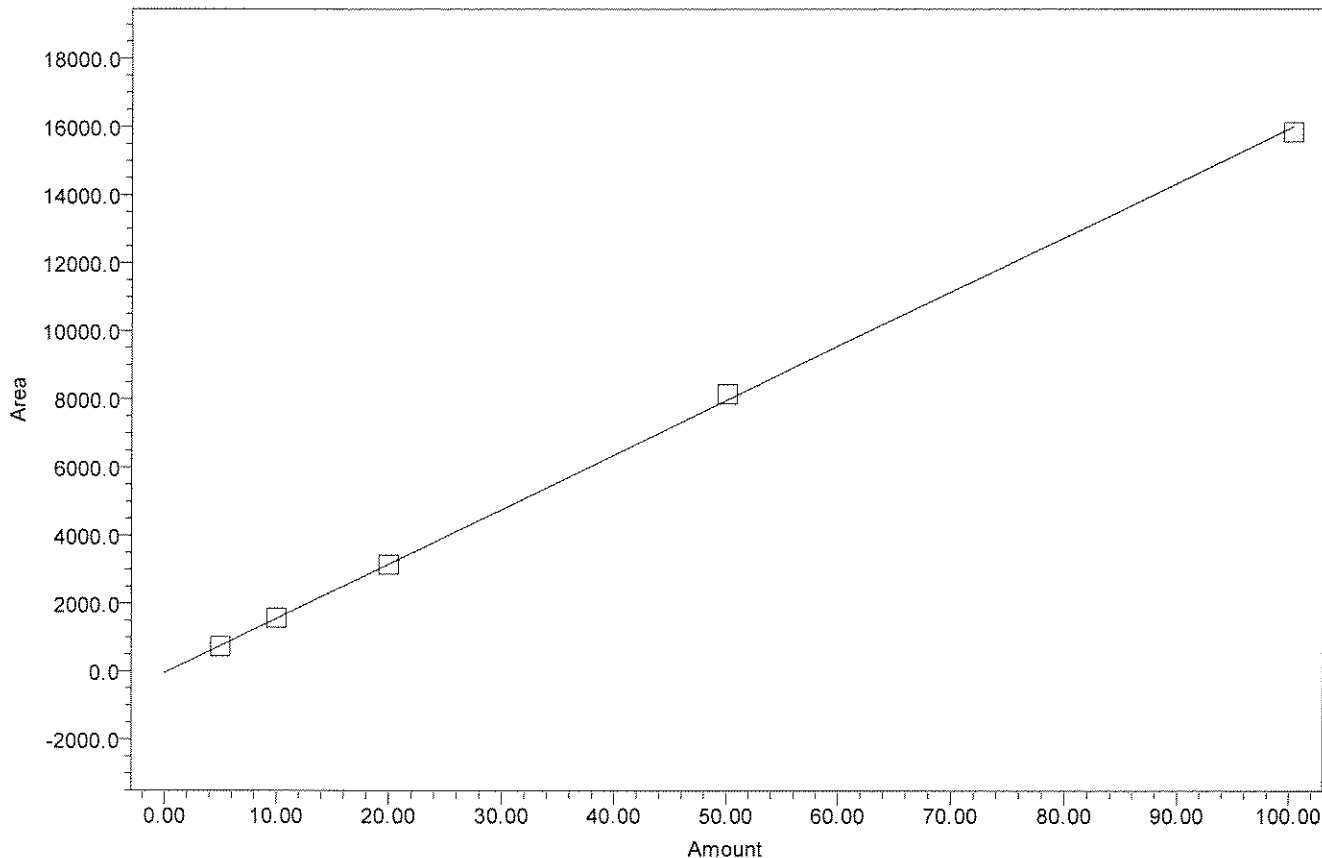
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070716A				146.659
2	070716B				157.495
3	070716C				157.310
4	070716D				162.839
5	070716E				158.341
Mean					156.53
Std. Dev.					5.96
% RSD					3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1016 Coefficient constant: A -52.168736
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999845
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999690

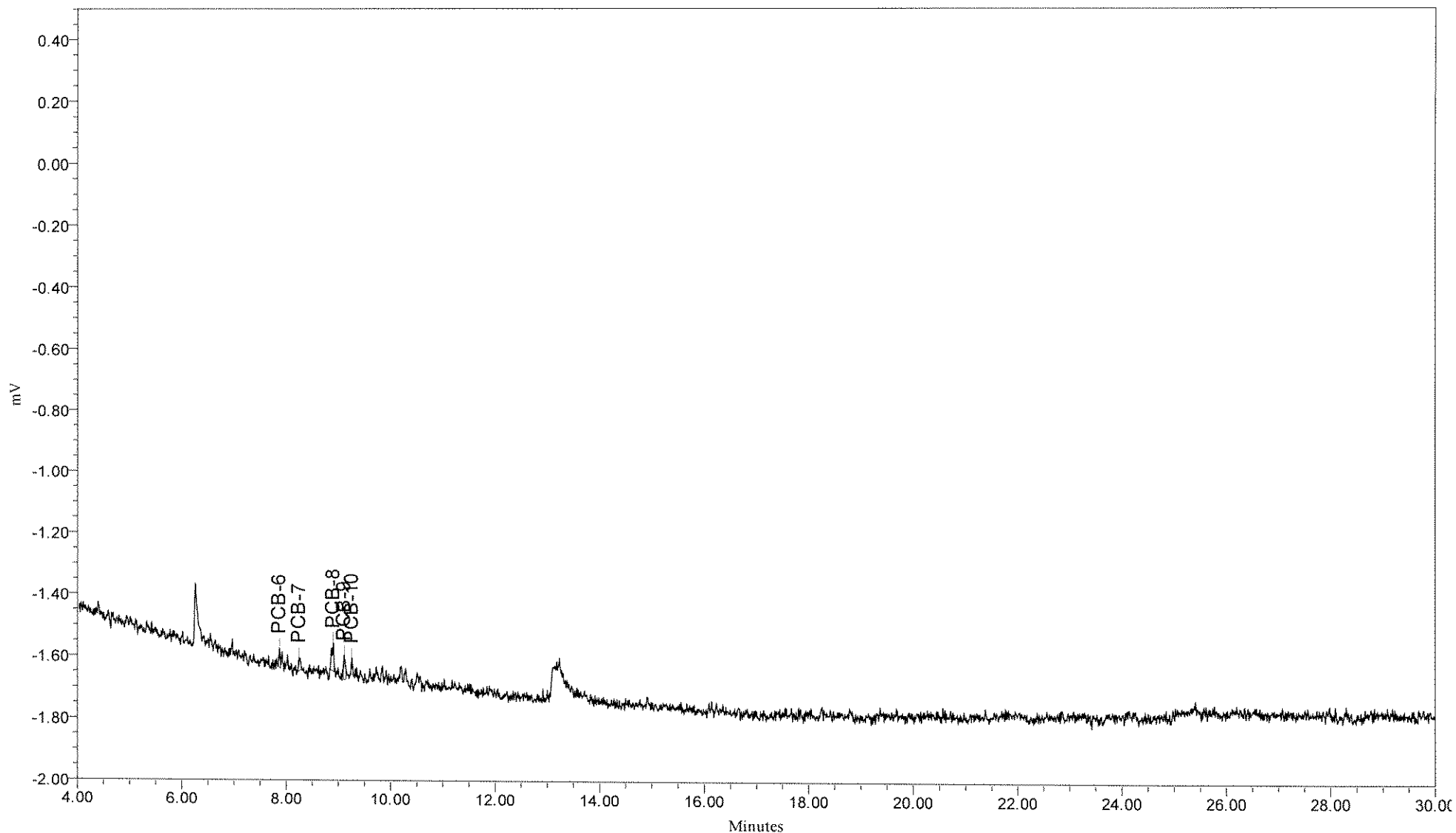
Calibration Curve



Point Table
Peak: A1016

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1016	5.00	733	4.9	-2.119	No	No
2	A1016	10.00	1575	10.1	1.382	No	No
3	A1016	20.00	3146	19.9	-0.358	No	No
4	A1016	50.00	8142	51.1	2.111	No	No
5	A1016	100.00	15834	99.0	-1.016	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716A
 Sample ID: A1016 5 PPB
 Date Acquired: 7/7/2007 19:38:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716A	Sample Amount:	1
Sample ID:	A1016 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 19:38:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

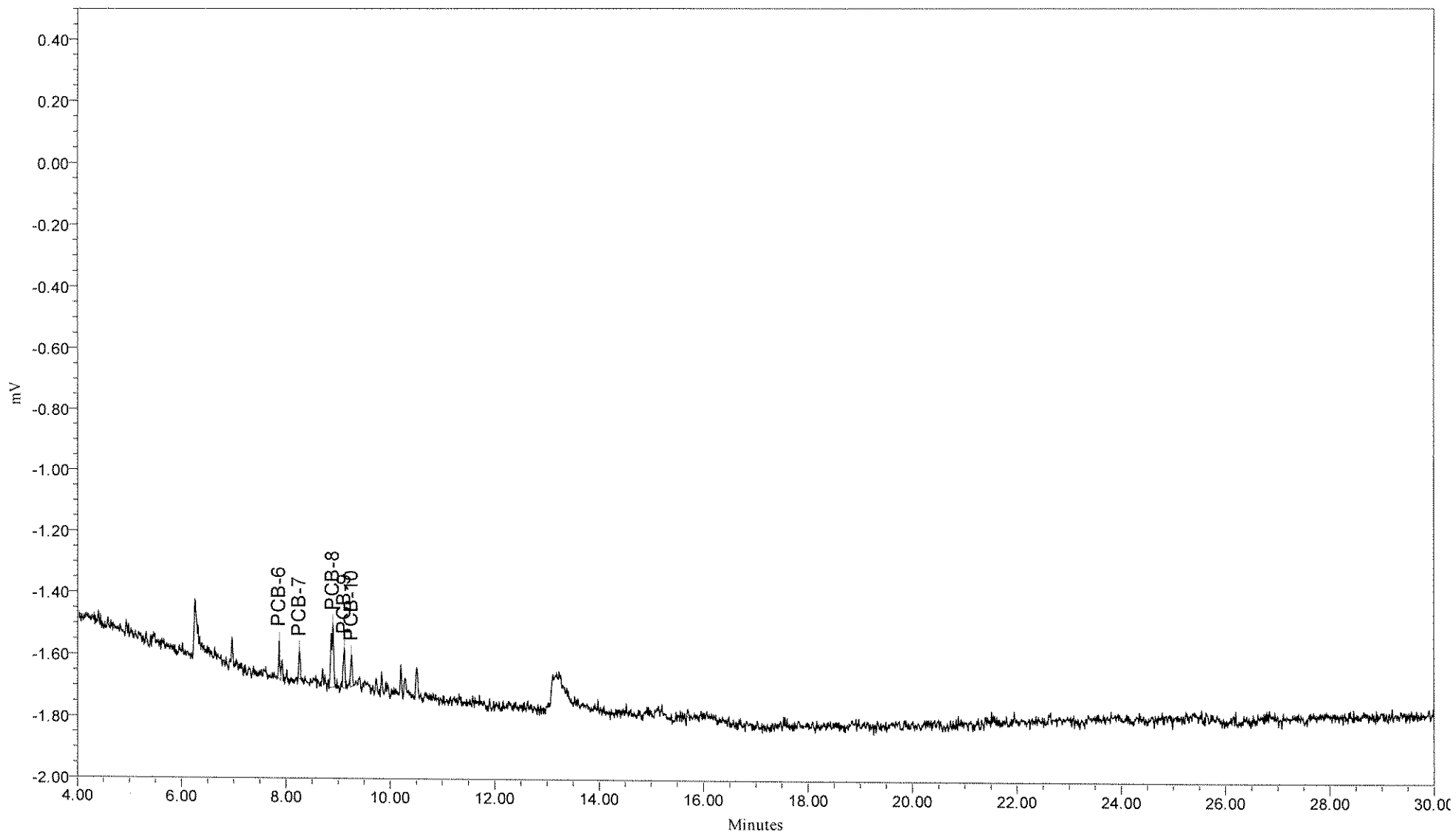
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.872	bv	109
2	PCB-7	8.250	bb	111
3	PCB-8	8.905	bb	254
4	PCB-9	9.111	vv	168
5	PCB-10	9.258	bb	91

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	733	5.000
2	A1232	624	
3	A1232-8/9	202	
4	A1242	733	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716B
 Sample ID: A1016 10 PPB
 Date Acquired: 7/7/2007 20:11:31

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716B	Sample Amount: 1
Sample ID:	A1016 10 PPB	Dilution: 1
Date Acquired:	7/7/2007 20:11:31	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:53:42
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:37
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

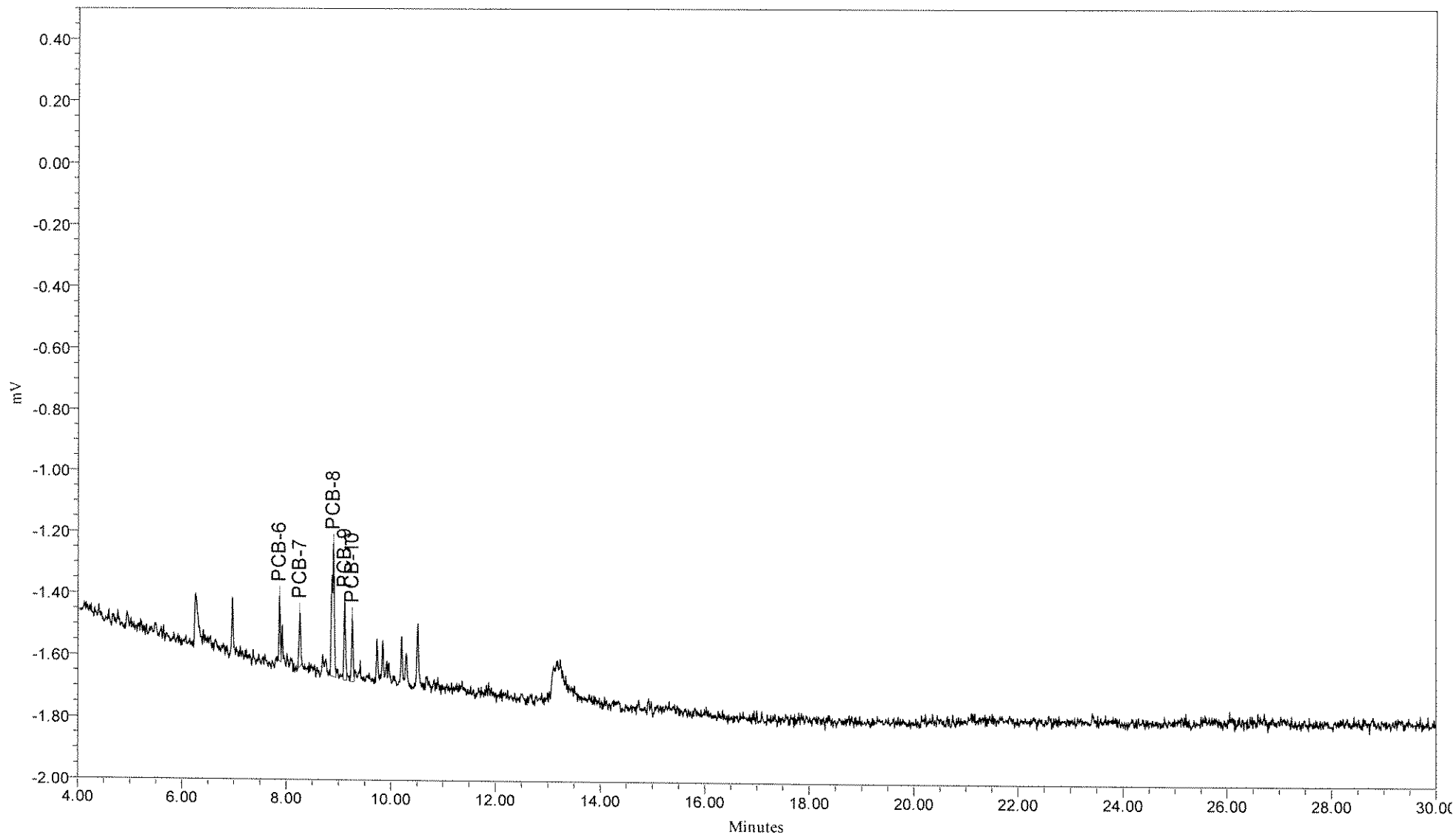
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	189
2	PCB-7	8.256	bb	180
3	PCB-8	8.901	bb	693
4	PCB-9	9.121	vv	286
5	PCB-10	9.258	vb	227

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1575	10.000
2	A1232	1386	
3	A1232-8/9	407	
4	A1242	1575	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716C
 Sample ID: A1016 20 PPB
 Date Acquired: 7/7/2007 20:44:21

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716C	Sample Amount:	1
Sample ID:	A1016 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 20:44:21	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:53:53
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

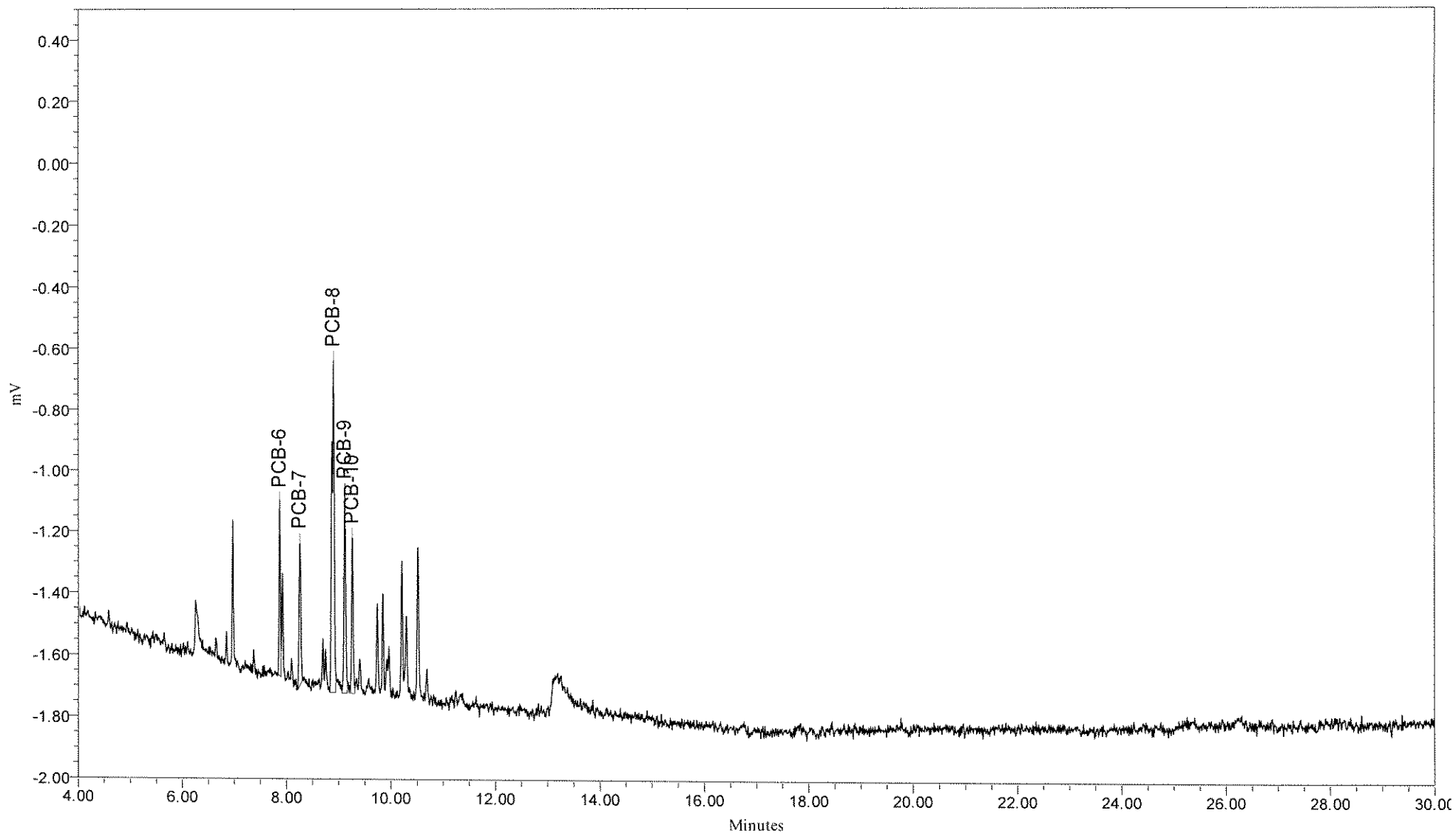
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.870	bV	362
2	PCB-7	8.261	bb	378
3	PCB-8	8.901	Bv	1425
4	PCB-9	9.115	vv	553
5	PCB-10	9.258	vV	429

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3146	20.000
2	A1232	2784	
3	A1232-8/9	807	
4	A1242	3146	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716D
 Sample ID: A1016 50 PPB
 Date Acquired: 7/7/2007 21:17:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716D	Sample Amount: 1
Sample ID:	A1016 50 PPB	Dilution: 1
Date Acquired:	7/7/2007 21:17:14	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:54:03
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:55:40
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

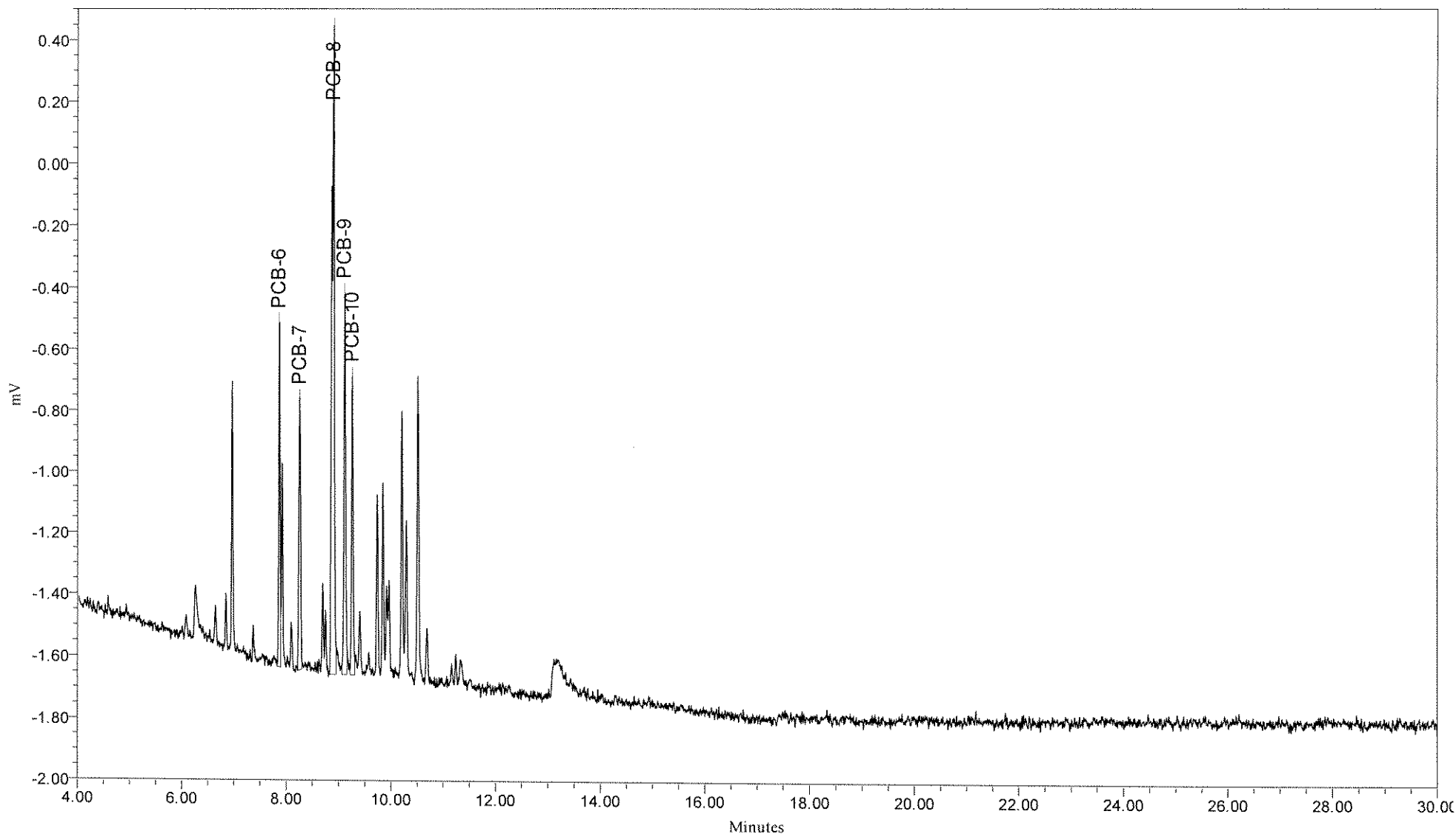
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	957
2	PCB-7	8.259	Bb	1097
3	PCB-8	8.905	Bv	3572
4	PCB-9	9.120	Vv	1470
5	PCB-10	9.263	vv	1046

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	8142	50.000
2	A1232	7185	
3	A1232-8/9	2143	
4	A1242	8142	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070716E
 Sample ID: A1016 100 PPB
 Date Acquired: 7/7/2007 21:50:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070716E	Sample Amount:	1
Sample ID:	A1016 100 PPB	Dilution:	1
Date Acquired:	7/7/2007 21:50:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:54:13
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:55:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	BV	1991
2	PCB-7	8.260	bv	2093
3	PCB-8	8.903	Bv	6893
4	PCB-9	9.117	vv	2841
5	PCB-10	9.262	vv	2017

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	15834	100.000
2	A1232	13843	
3	A1232-8/9	4110	
4	A1242	15834	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

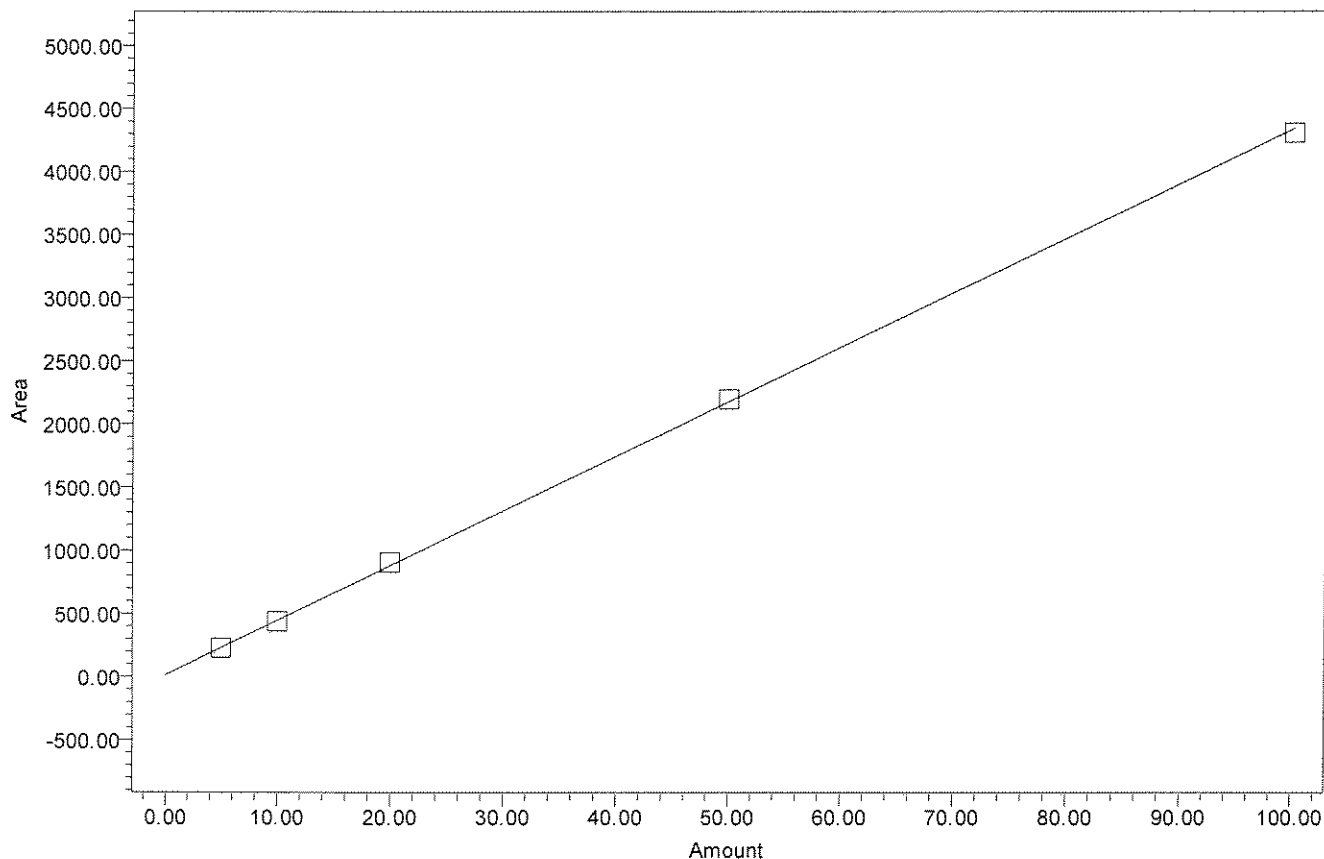
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1221-5	A1232	A1232-8/9	A1221
1	070721A	41.277	39.965	27.648			45.467
2	070721B	38.403	37.671	21.553			43.844
3	070721C	42.897	38.991	25.351			45.275
4	070721D	40.901	38.498	22.792			43.986
5	070721E	40.271	37.758	22.081			43.094
Mean		40.75	38.58	23.89			44.33
Std. Dev.		1.63	0.95	2.56			1.01
% RSD		4.0	2.5	10.7			2.3

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221 Coefficient constant: A 13.426043
System: Instrument_11 Coefficient first Order: B 43
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999861
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999723

Calibration Curve



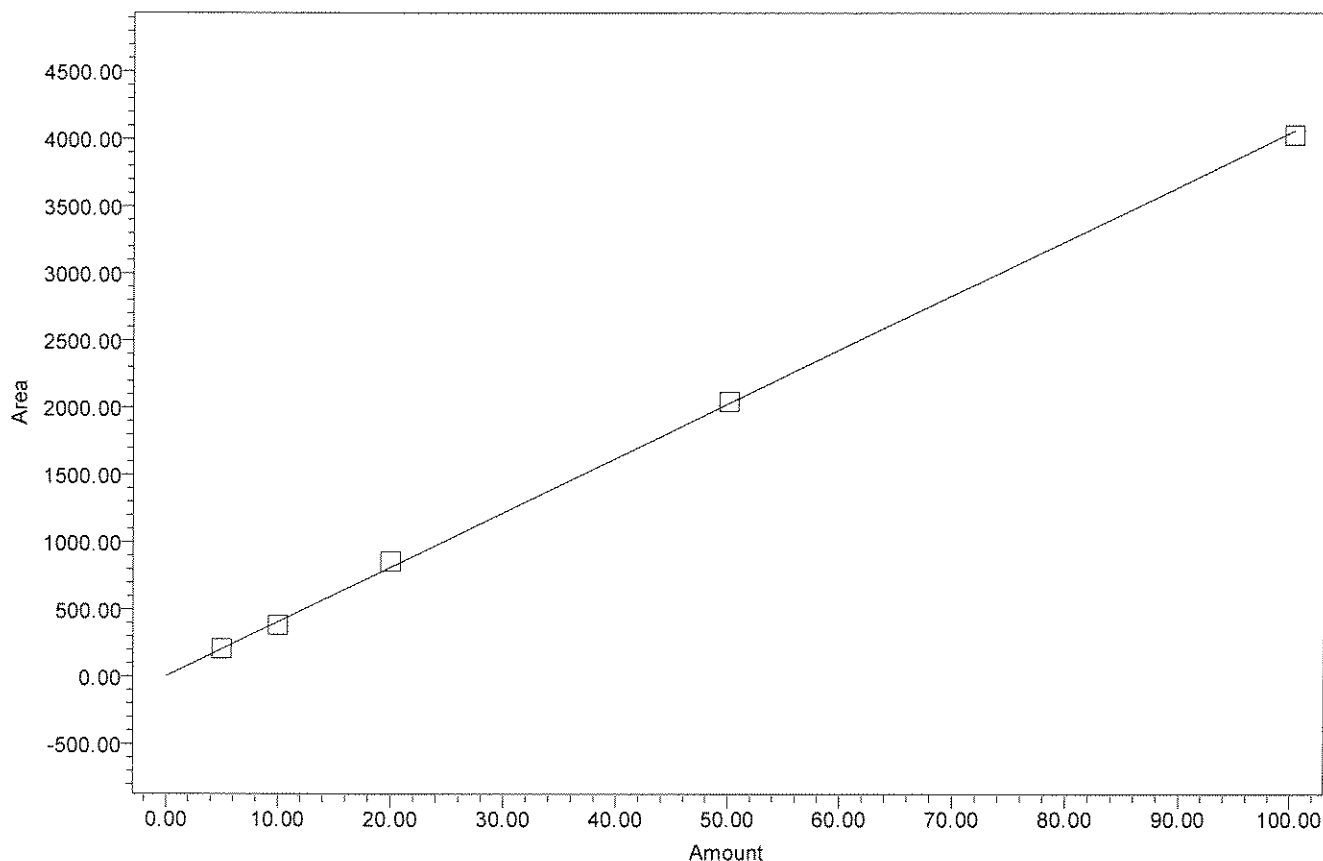
Point Table
Peak: A1221

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221	5.00	227	4.9	-1.227	No	No
2	A1221	10.00	438	9.8	-1.873	No	No
3	A1221	20.00	906	20.6	2.980	No	No
4	A1221	50.00	2199	50.5	0.935	No	No
5	A1221	100.00	4309	99.2	-0.815	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-2	Coefficient constant:	A	2.010993
System:	Instrument_11	Coefficient first Order:	B	41
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999568
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999136

Calibration Curve



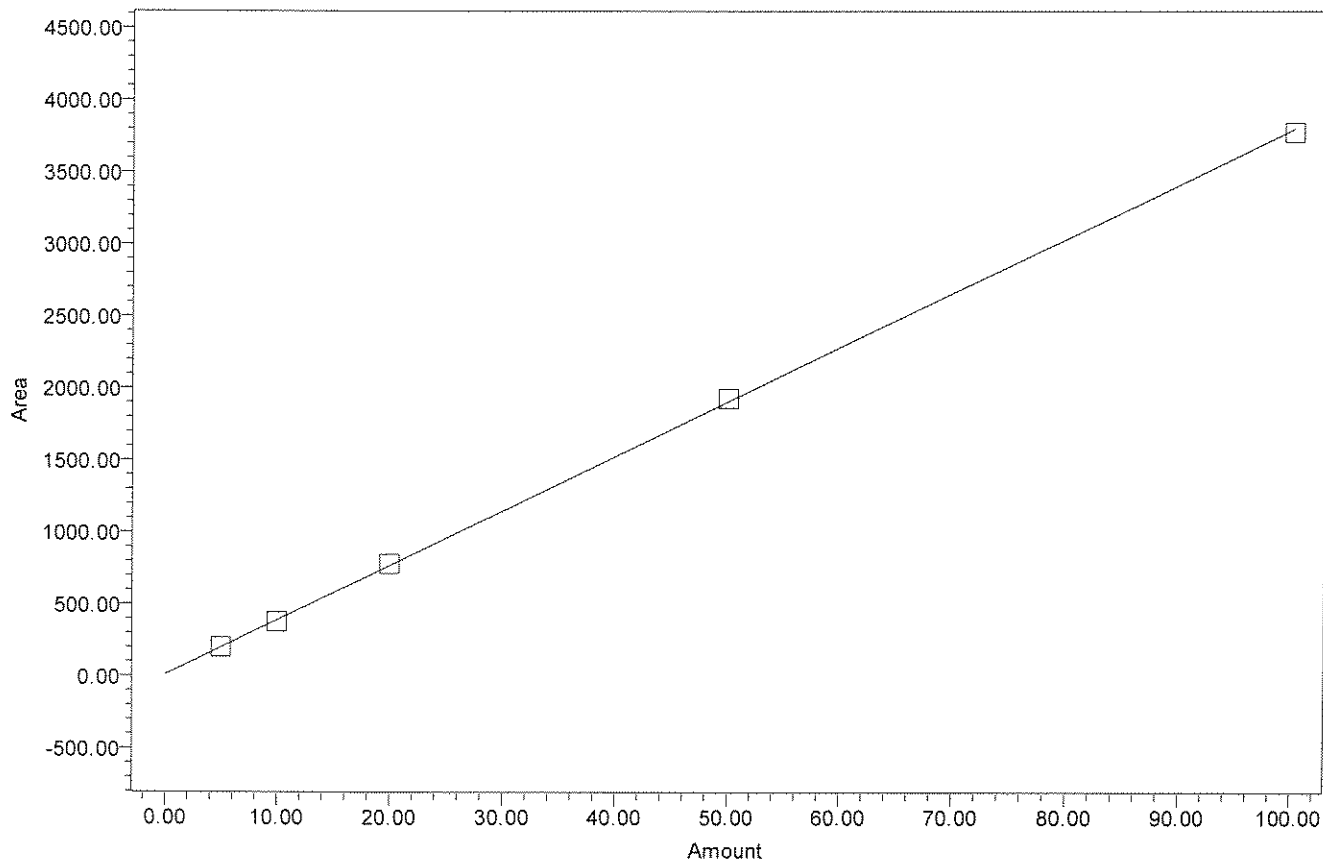
Point Table
Peak: A1221-2

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-2	5.00	206	5.0	0.684	No	No
2	A1221-2	10.00	384	9.4	-5.899	No	No
3	A1221-2	20.00	858	21.1	5.418	No	No
4	A1221-2	50.00	2045	50.3	0.650	No	No
5	A1221-2	100.00	4027	99.1	-0.853	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1221-4	Coefficient constant:	A	8.787954
System:	Instrument_11	Coefficient first Order:	B	38
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999897
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999793

Calibration Curve



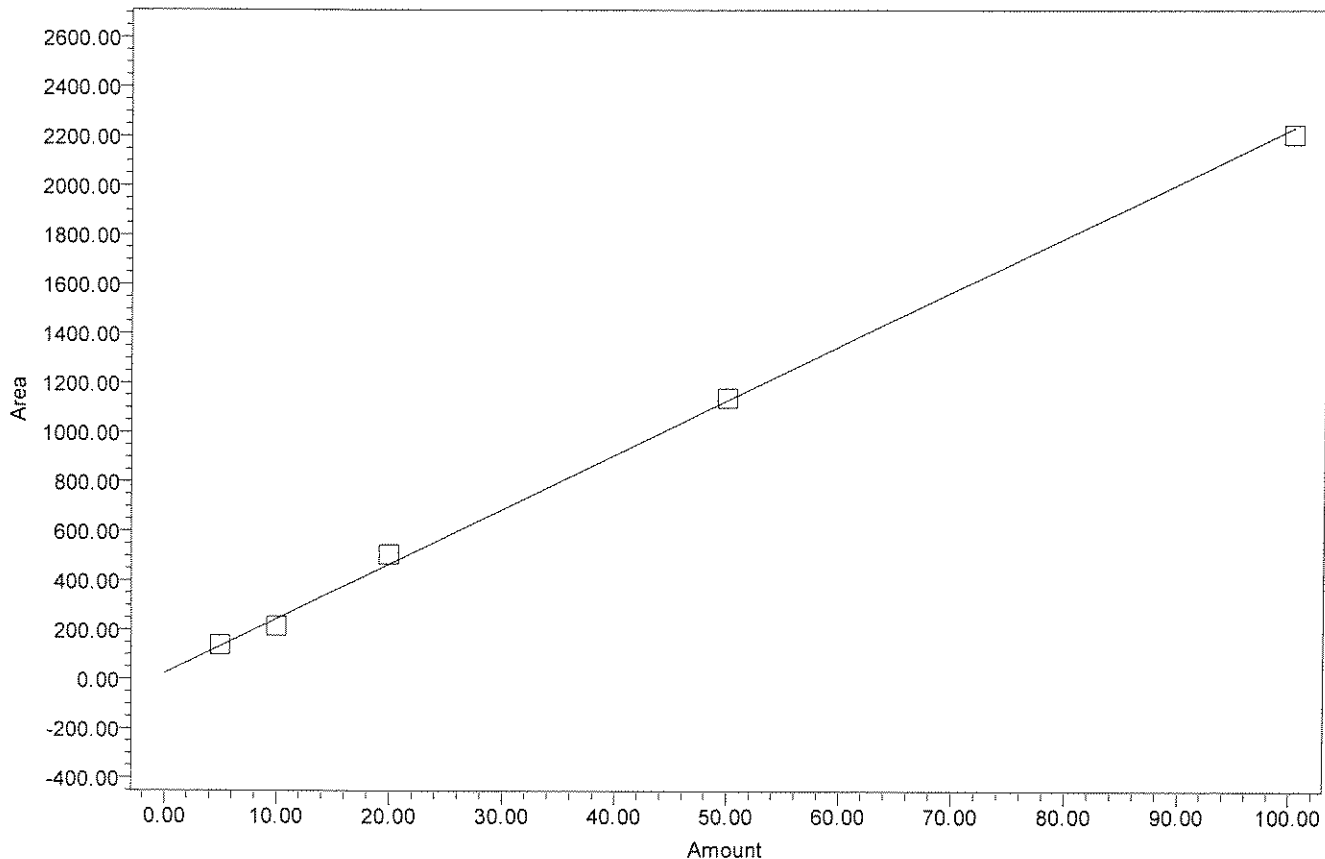
Point Table
Peak: A1221-4

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-4	5.00	200	5.0	0.788	No	No
2	A1221-4	10.00	377	9.7	-2.944	No	No
3	A1221-4	20.00	780	20.3	1.695	No	No
4	A1221-4	50.00	1925	50.5	1.090	No	No
5	A1221-4	100.00	3776	99.4	-0.629	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1221-5 Coefficient constant: A 23.202833
 System: Instrument_11 Coefficient first Order: B 22
 Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
 Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.998439
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.996881

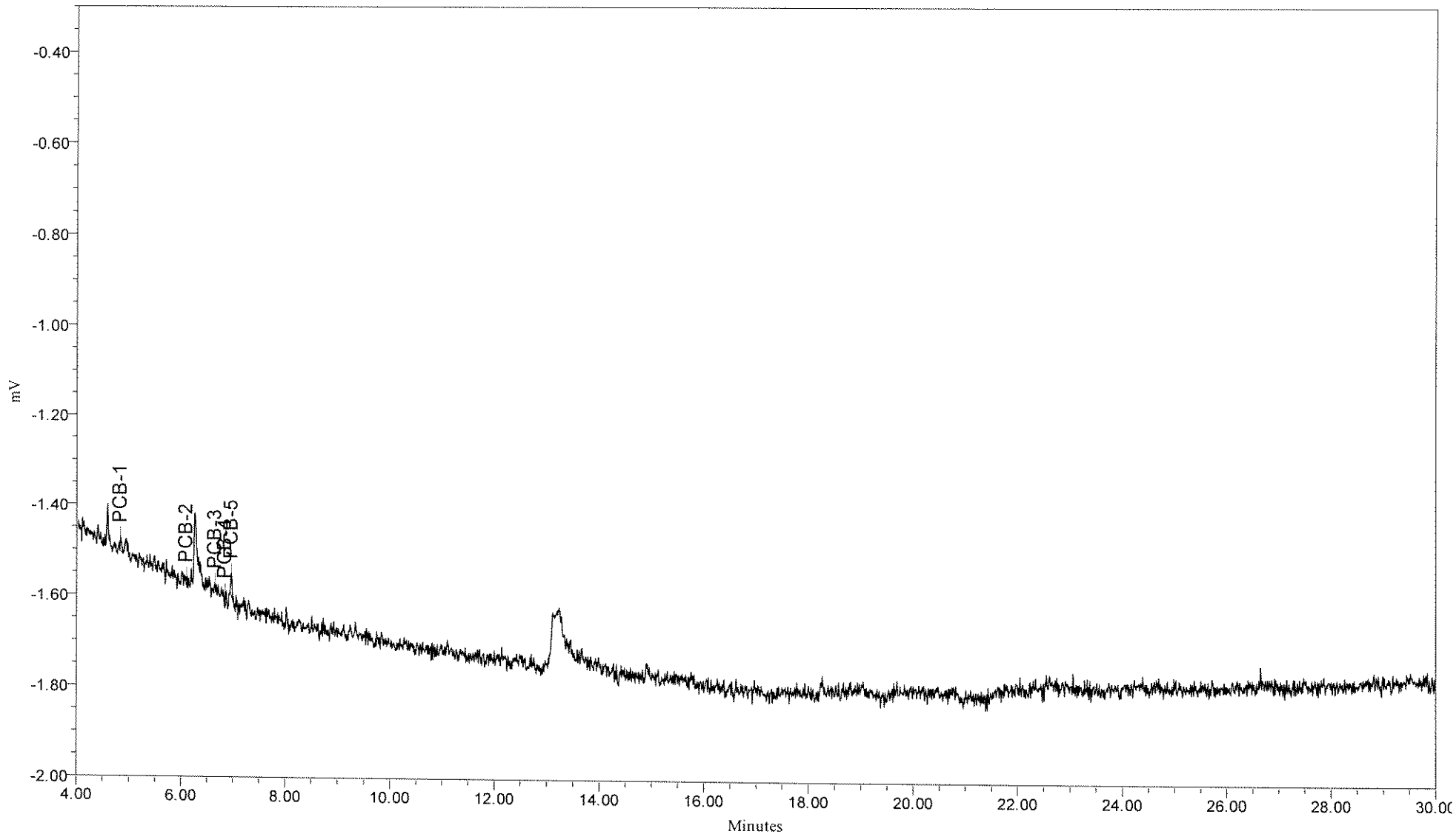
Calibration Curve



Point Table
 Peak: A1221-5

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1221-5	5.00	138	5.2	4.004	No	No
2	A1221-5	10.00	216	8.7	-13.059	No	No
3	A1221-5	20.00	507	21.9	9.352	No	No
4	A1221-5	50.00	1140	50.5	0.934	No	No
5	A1221-5	100.00	2208	98.8	-1.232	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721A
 Sample ID: A1221 5 PPB
 Date Acquired: 7/7/2007 22:22:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721A	Sample Amount:	1
Sample ID:	A1221 5 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:22:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:55:51
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

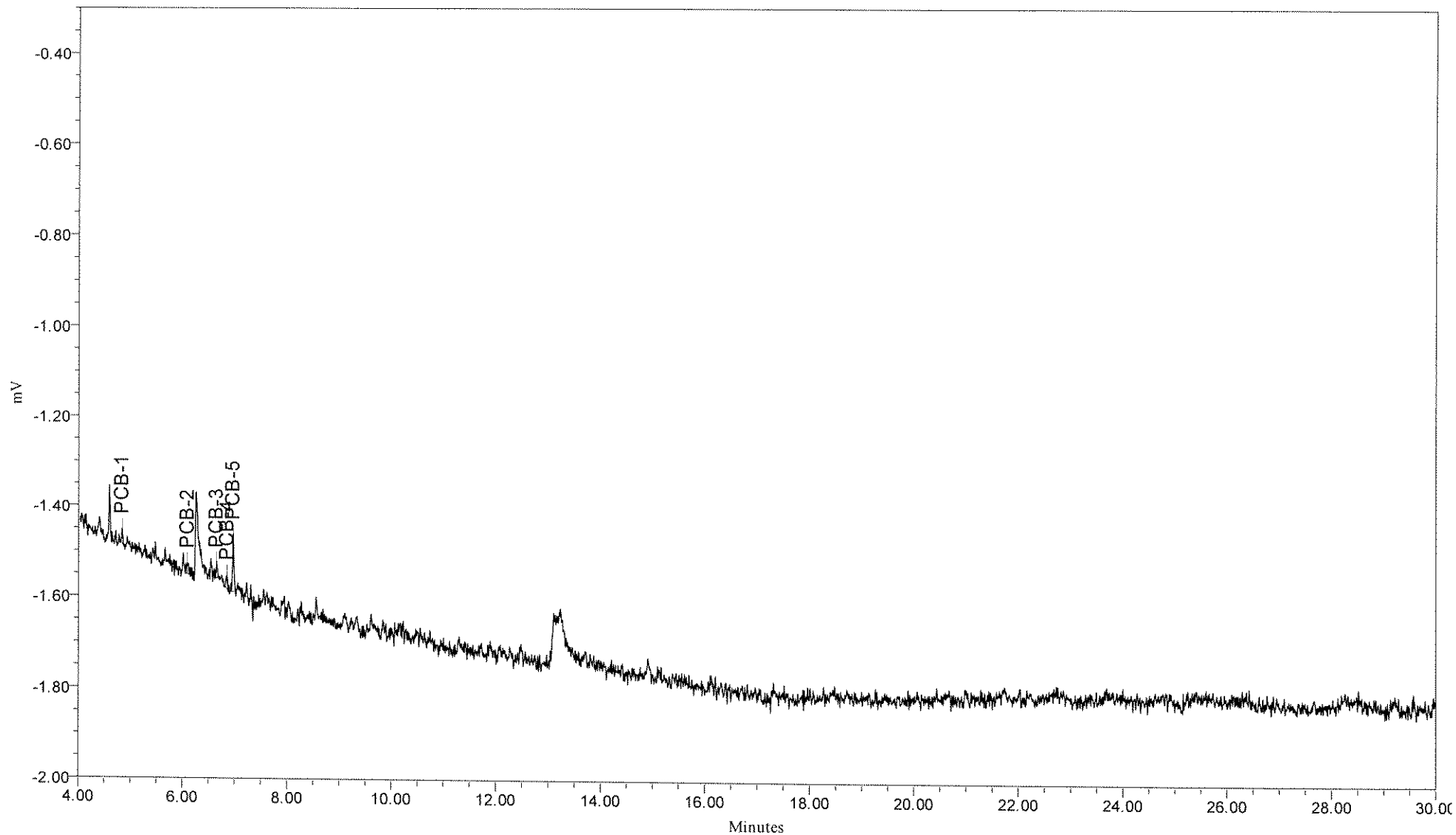
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	58
2	PCB-2	6.097	bb	21
3	PCB-3	6.651	bb	31
4	PCB-4	6.849	bv	28
5	PCB-5	6.967	bb	89

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	227	5.000
2	A1221-2	206	5.000
3	A1221-4	200	5.000
4	A1221-5	138	5.000
5	A1232	89	
6	A1232-8/9	89	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721B
 Sample ID: A1221 10 PPB
 Date Acquired: 7/7/2007 22:55:44

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721B	Sample Amount:	1
Sample ID:	A1221 10 PPB	Dilution:	1
Date Acquired:	7/7/2007 22:55:44	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:02
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

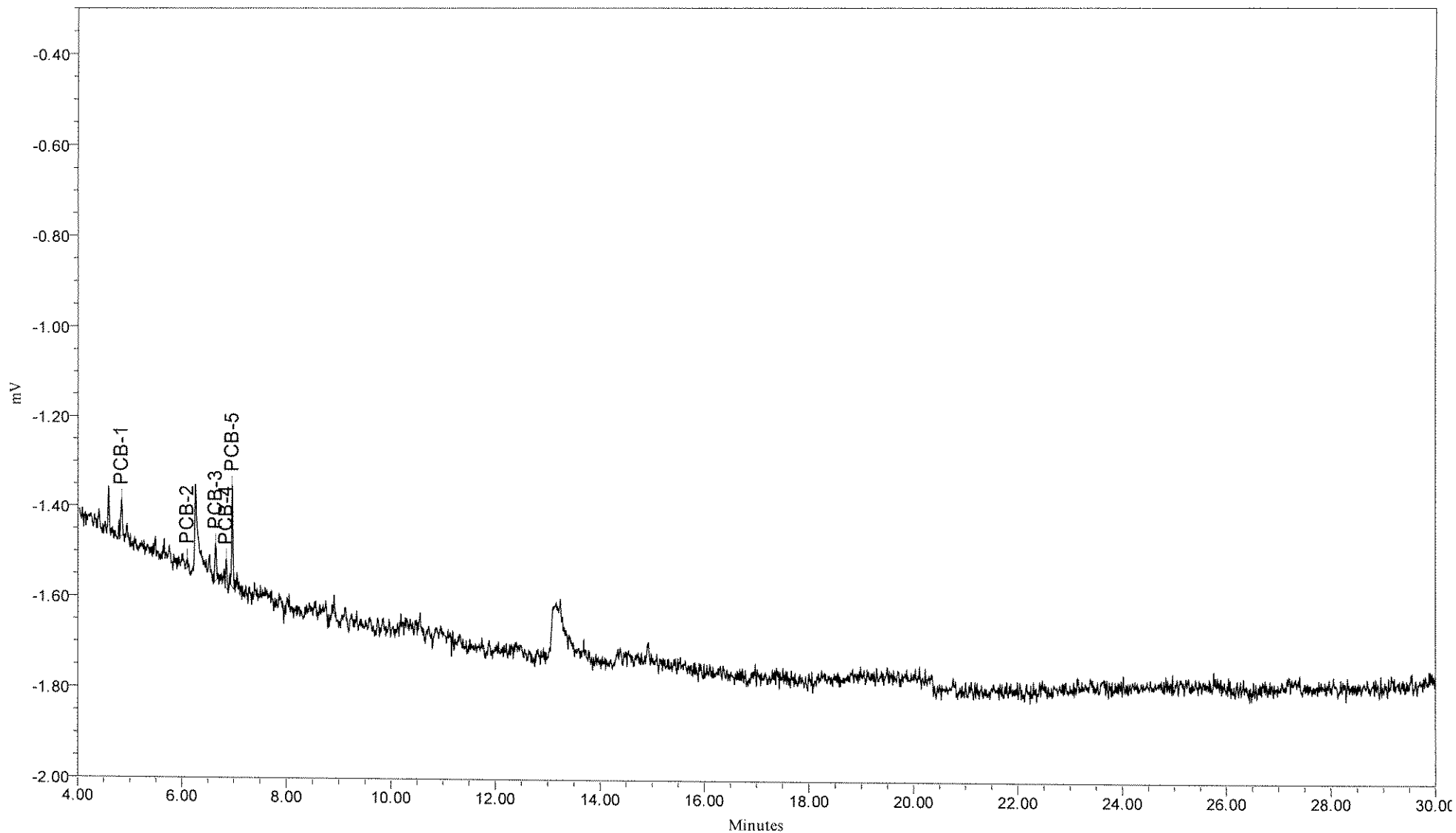
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.835	bb	46
2	PCB-2	6.094	v b	54
3	PCB-3	6.651	v b	54
4	PCB-4	6.854	bb	62
5	PCB-5	6.970	bb	223

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	438	10.000
2	A1221-2	384	10.000
3	A1221-4	377	10.000
4	A1221-5	216	10.000
5	A1232	223	
6	A1232-8/9	223	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721C
 Sample ID: A1221 20 PPB
 Date Acquired: 7/7/2007 23:28:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721C	Sample Amount:	1
Sample ID:	A1221 20 PPB	Dilution:	1
Date Acquired:	7/7/2007 23:28:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:56:12
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:57:40
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

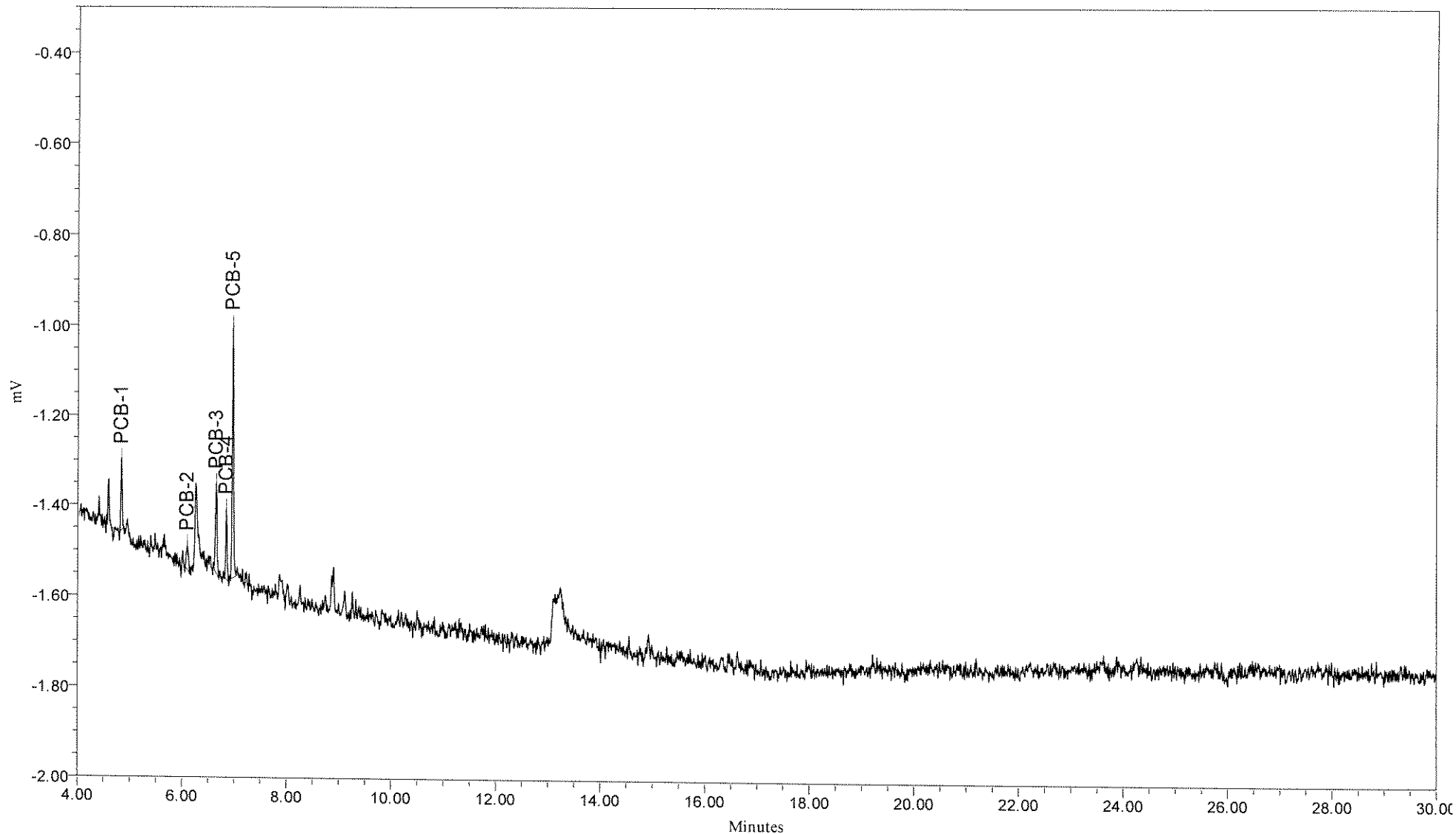
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.837	bb	165
2	PCB-2	6.101	bb	48
3	PCB-3	6.647	vb	168
4	PCB-4	6.852	bb	126
5	PCB-5	6.966	bv	398

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	906	20.000
2	A1221-2	858	20.000
3	A1221-4	780	20.000
4	A1221-5	507	20.000
5	A1232	398	
6	A1232-8/9	398	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721D
 Sample ID: A1221 50 PPB
 Date Acquired: 7/8/2007 00:01:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721D	Sample Amount: 1
Sample ID:	A1221 50 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:01:27	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:27
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:41
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

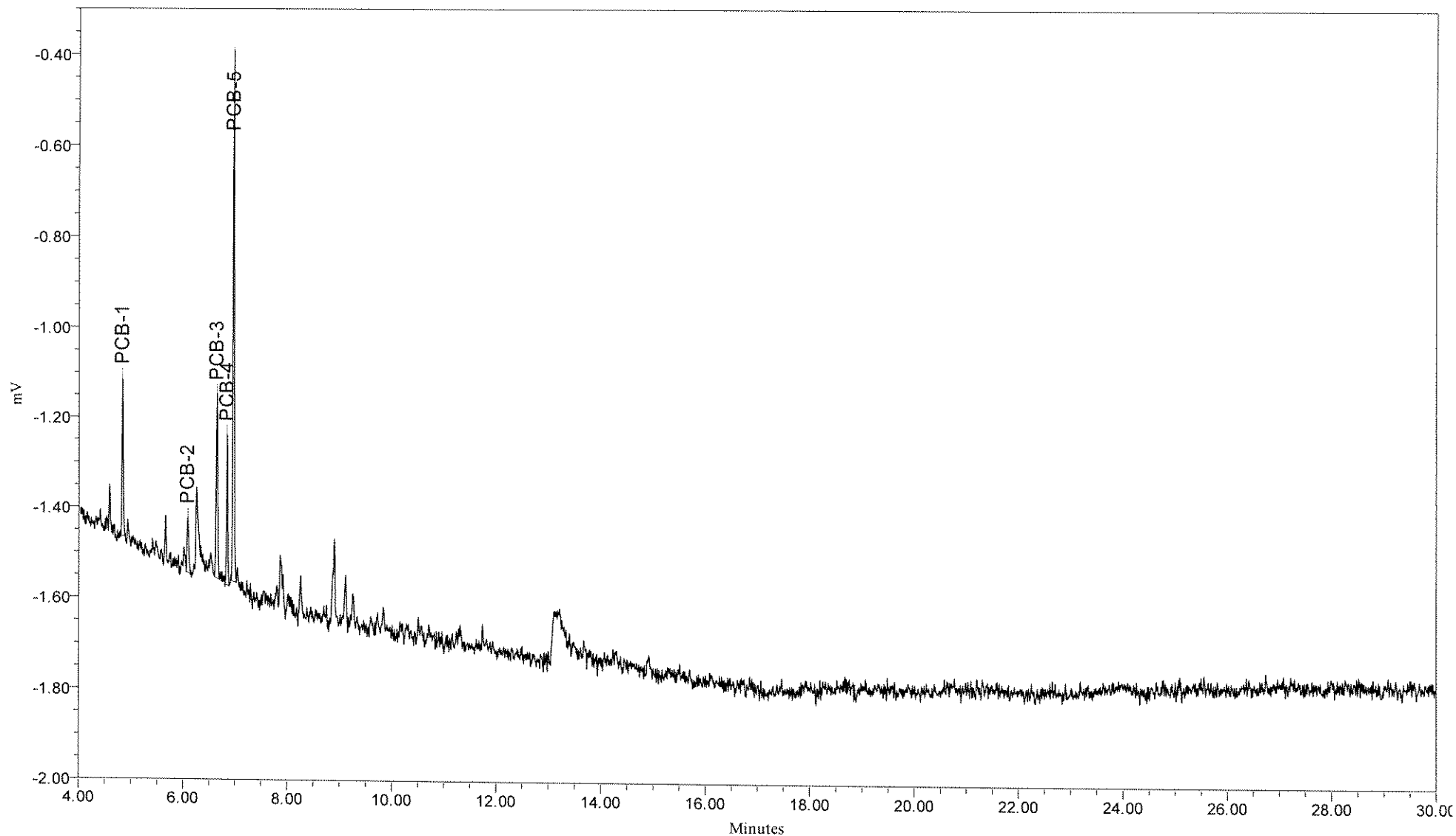
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	bb	270
2	PCB-2	6.096	bb	154
3	PCB-3	6.651	bb	441
4	PCB-4	6.846	bb	274
5	PCB-5	6.966	bB	1060

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	2199	50.000
2	A1221-2	2045	50.000
3	A1221-4	1925	50.000
4	A1221-5	1140	50.000
5	A1232	1060	
6	A1232-8/9	1060	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070721E
 Sample ID: A1221 100 PPB
 Date Acquired: 7/8/2007 00:34:19

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070721E	Sample Amount: 1
Sample ID:	A1221 100 PPB	Dilution: 1
Date Acquired:	7/8/2007 00:34:19	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:56:39
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:57:42
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-1	4.833	Bb	548
2	PCB-2	6.089	bb	282
3	PCB-3	6.649	bb	844
4	PCB-4	6.847	bb	534
5	PCB-5	6.967	bb	2101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1221	4309	100.000
2	A1221-2	4027	100.000
3	A1221-4	3776	100.000
4	A1221-5	2208	100.000
5	A1232	2101	
6	A1232-8/9	2101	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

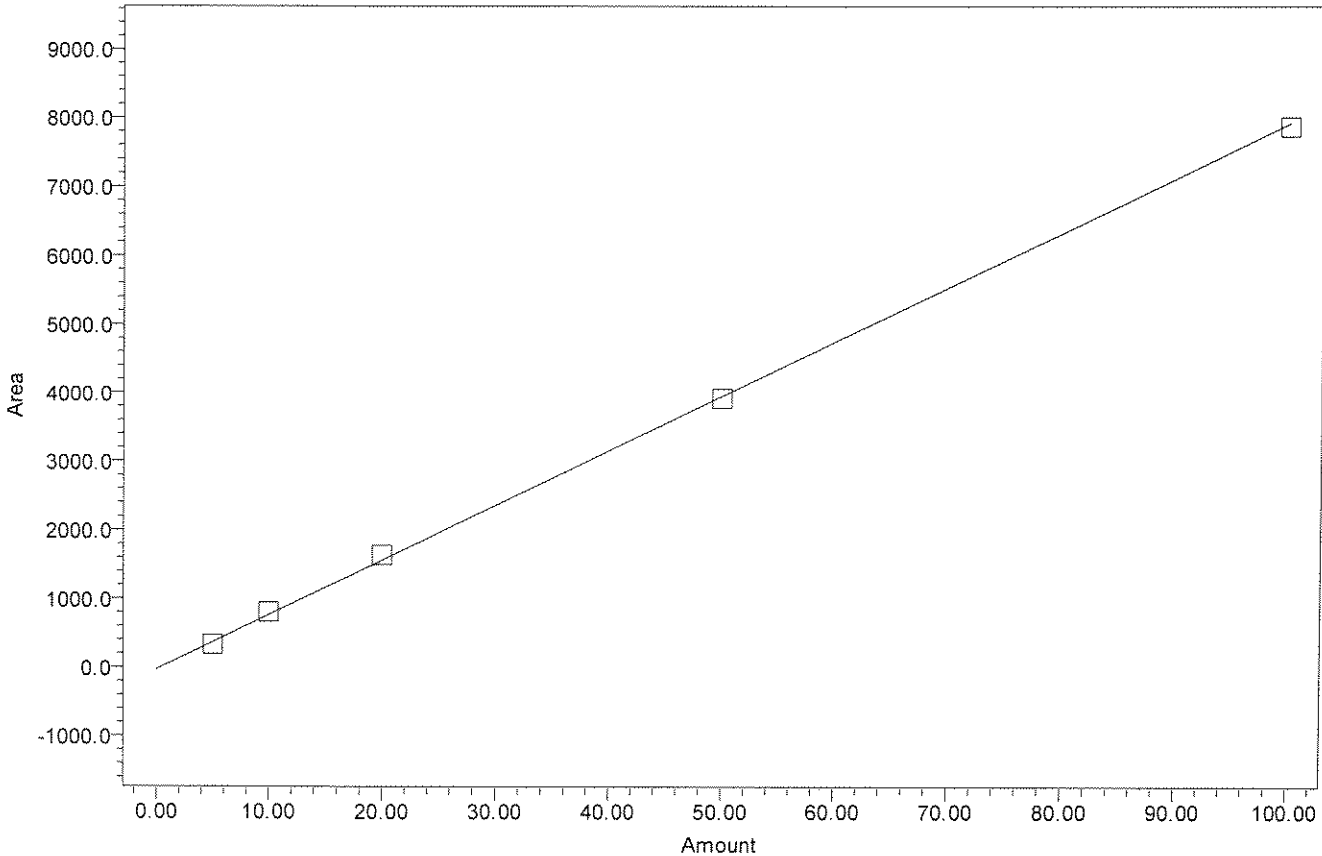
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1221-2	A1221-4	A1232	A1232-8/9	A1242
1	070732A			66.187	36.059	
2	070732B			80.907	36.058	
3	070732C			81.801	40.462	
4	070732D			78.258	36.195	
5	070732E			78.723	36.470	
Mean				77.18	37.05	
Std. Dev.				6.32	1.92	
% RSD				8.2	5.2	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232	Coefficient constant:	A -31.322540
System:	Instrument_11	Coefficient first Order:	B 80
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999475
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998949

Calibration Curve



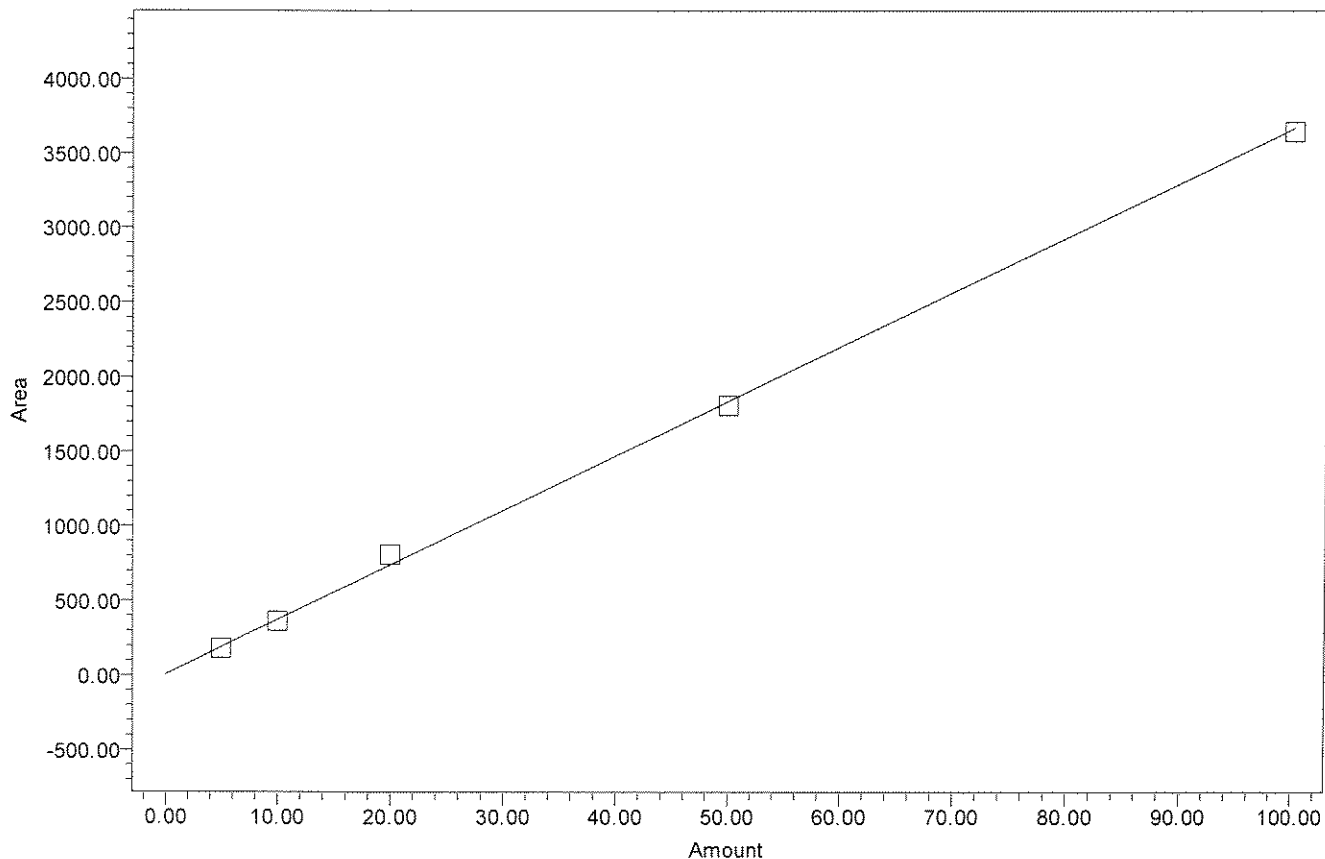
Point Table
Peak: A1232

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232	5.00	331	4.6	-8.930	No	No
2	A1232	10.00	809	10.6	5.636	No	No
3	A1232	20.00	1636	21.0	4.791	No	No
4	A1232	50.00	3913	49.6	-0.844	No	No
5	A1232	100.00	7872	99.3	-0.654	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1232-8/9	Coefficient constant:	A 5.204930
System:	Instrument_11	Coefficient first Order:	B 37
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999068
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998136

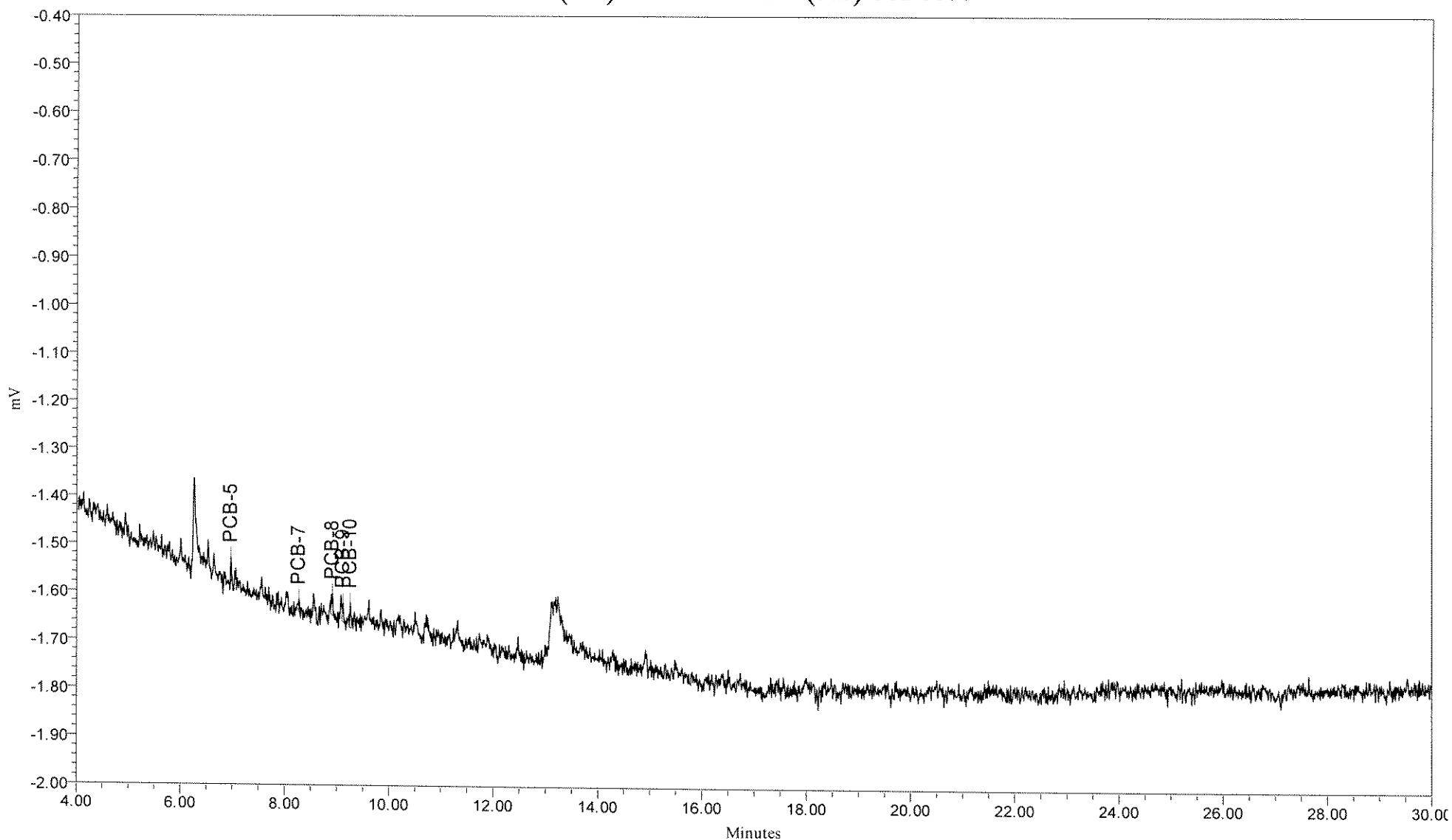
Calibration Curve



Point Table
Peak: A1232-8/9

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1232-8/9	5.00	180	4.8	-4.462	No	No
2	A1232-8/9	10.00	361	9.7	-3.044	No	No
3	A1232-8/9	20.00	809	21.9	9.682	No	No
4	A1232-8/9	50.00	1810	49.2	-1.534	No	No
5	A1232-8/9	100.00	3647	99.4	-0.642	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732A
Sample ID: A1232 5 PPB
Date Acquired: 7/8/2007 01:07:11

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732A	Sample Amount: 1
Sample ID:	A1232 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 01:07:11	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:57:34
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 09:59:54
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

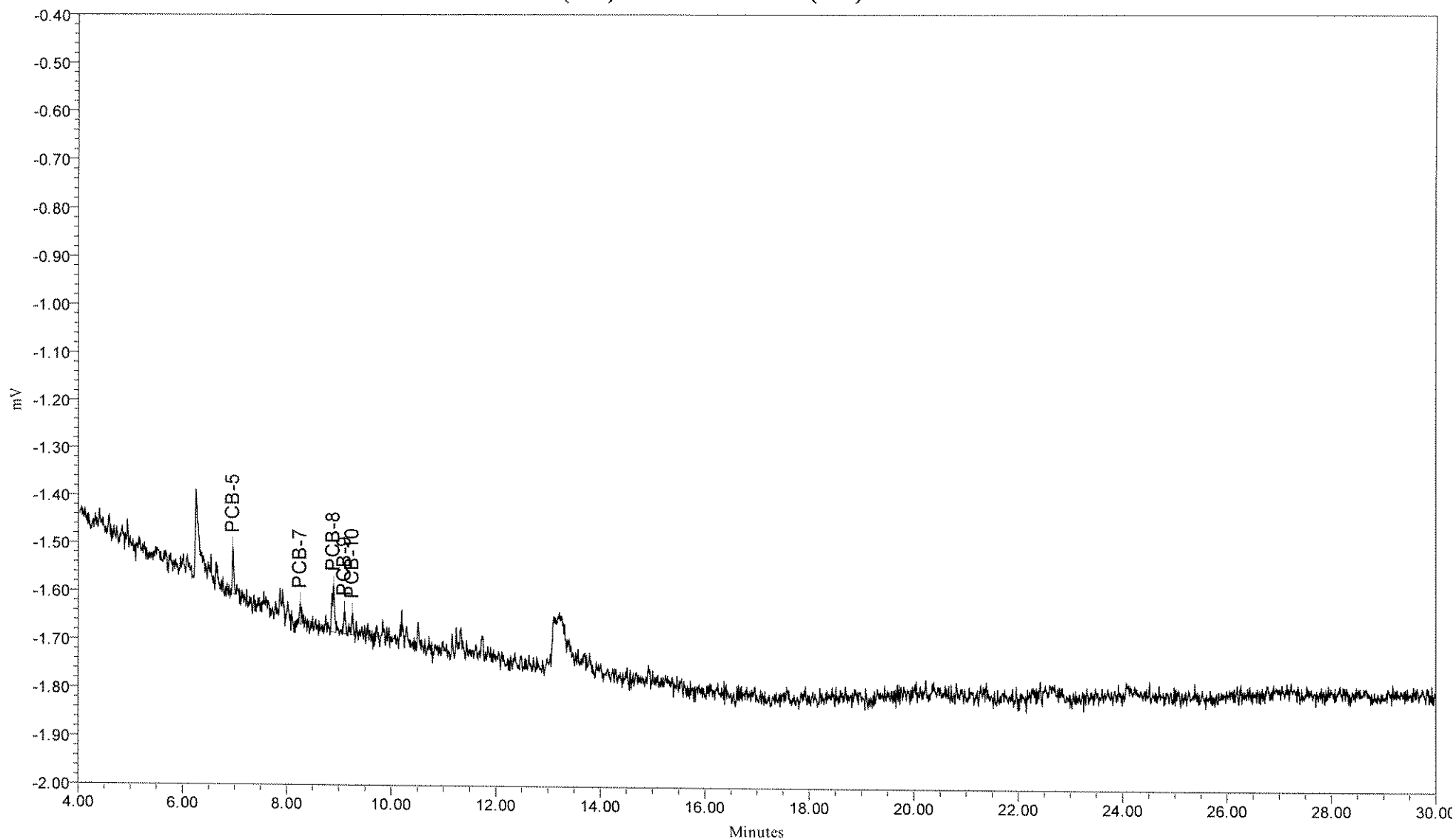
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bb	61
2	PCB-7	8.271	bb	52
3	PCB-8	8.915	vb	84
4	PCB-9	9.116	vb	67
5	PCB-10	9.257	bv	67

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	270	
2	A1221	61	
3	A1221-2	61	
4	A1221-4	61	
5	A1232	331	5.000
6	A1232-8/9	180	5.000
7	A1242	270	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732B
 Sample ID: A1232 10 PPB
 Date Acquired: 7/8/2007 01:40:02

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732B	Sample Amount:	1
Sample ID:	A1232 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 01:40:02	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:55
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

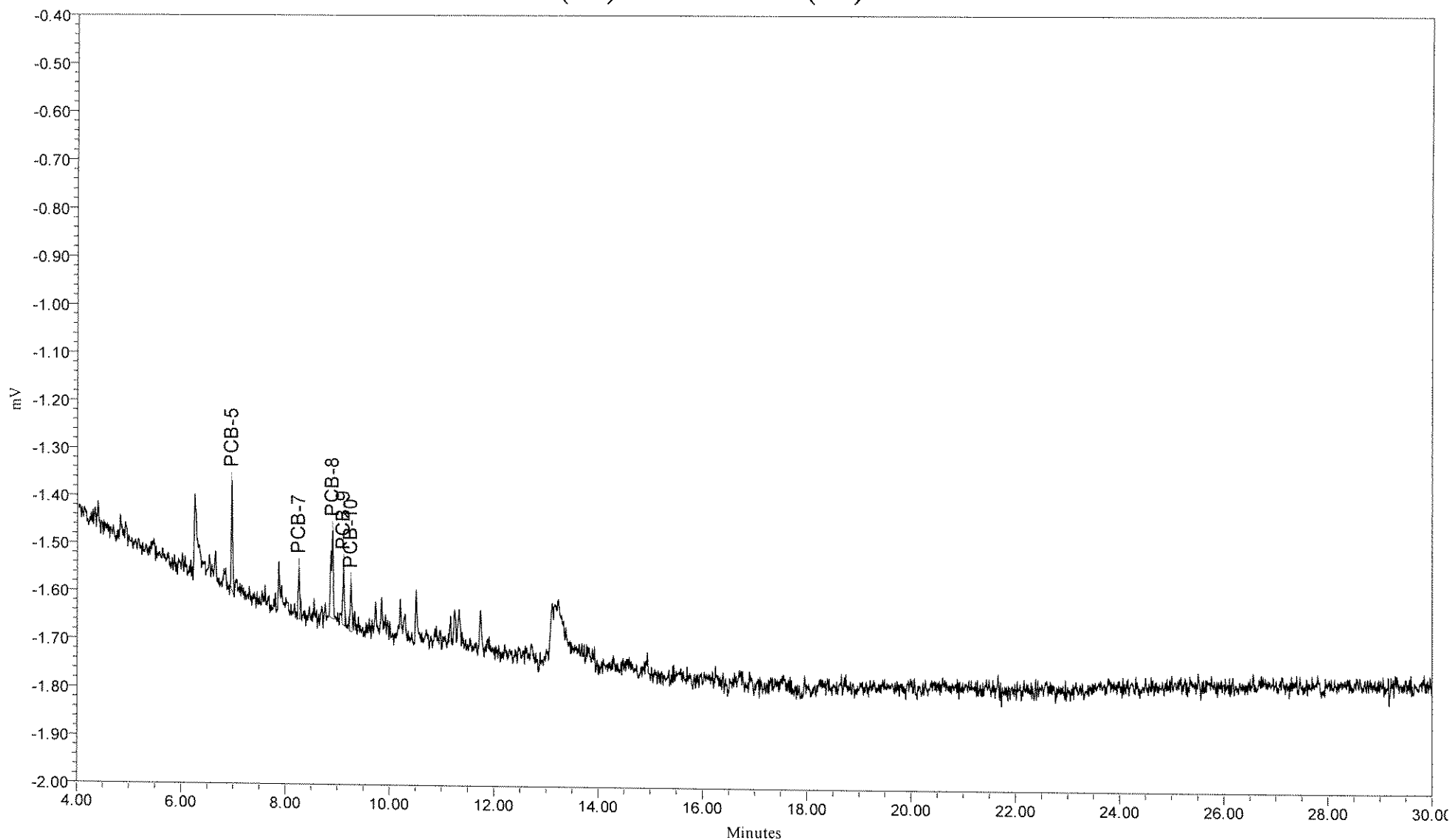
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.966	bb	187
2	PCB-7	8.262	bv	76
3	PCB-8	8.901	bv	341
4	PCB-9	9.110	vv	107
5	PCB-10	9.263	bb	97

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	622	
2	A1221	187	
3	A1221-2	187	
4	A1221-4	187	
5	A1232	809	10.000
6	A1232-8/9	361	10.000
7	A1242	622	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732C
 Sample ID: A1232 20 PPB
 Date Acquired: 7/8/2007 02:12:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732C	Sample Amount:	1
Sample ID:	A1232 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:12:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:57:55
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:56
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

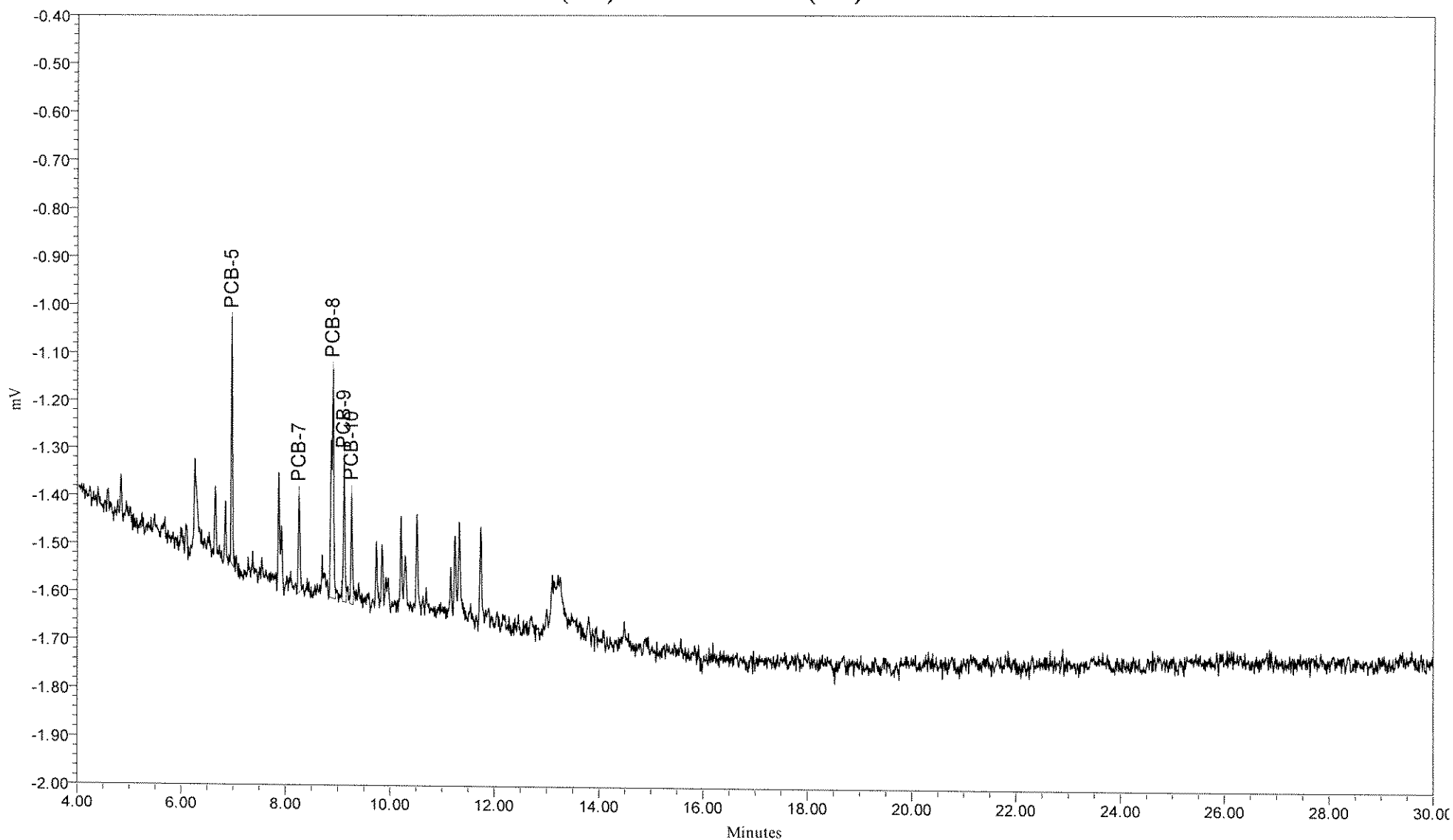
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bb	423
2	PCB-7	8.258	bv	199
3	PCB-8	8.905	Bv	572
4	PCB-9	9.119	vv	255
5	PCB-10	9.260	vv	187

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1213	
2	A1221	423	
3	A1221-2	423	
4	A1221-4	423	
5	A1232	1636	20.000
6	A1232-8/9	809	20.000
7	A1242	1213	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732D
 Sample ID: A1232 50 PPB
 Date Acquired: 7/8/2007 02:45:46

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732D	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 02:45:46	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

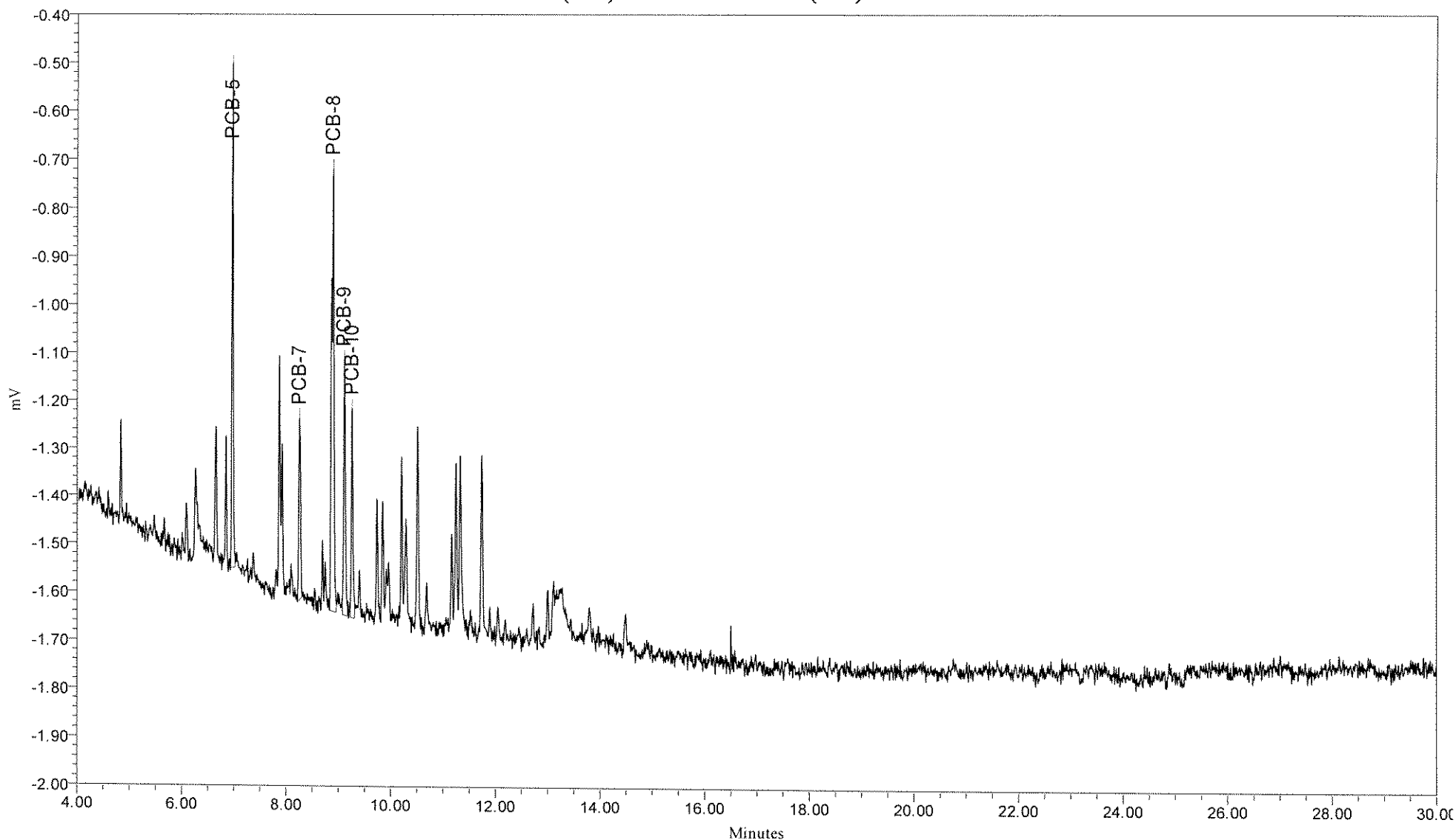
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.969	bv	905
2	PCB-7	8.260	bb	457
3	PCB-8	8.904	bv	1493
4	PCB-9	9.118	vv	610
5	PCB-10	9.262	vv	448

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	3008	
2	A1221	905	
3	A1221-2	905	
4	A1221-4	905	
5	A1232	3913	50.000
6	A1232-8/9	1810	50.000
7	A1242	3008	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070732E
 Sample ID: A1232 100 PPB
 Date Acquired: 7/8/2007 03:18:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070732E	Sample Amount:	1
Sample ID:	A1232 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 03:18:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:58:17
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	09:59:57
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-5	6.970	bv	1850
2	PCB-7	8.260	BB	901
3	PCB-8	8.905	BV	2987
4	PCB-9	9.119	vv	1238
5	PCB-10	9.263	vv	896

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6022	
2	A1221	1850	
3	A1221-2	1850	
4	A1221-4	1850	
5	A1232	7872	100.000
6	A1232-8/9	3647	100.000
7	A1242	6022	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:33:30
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

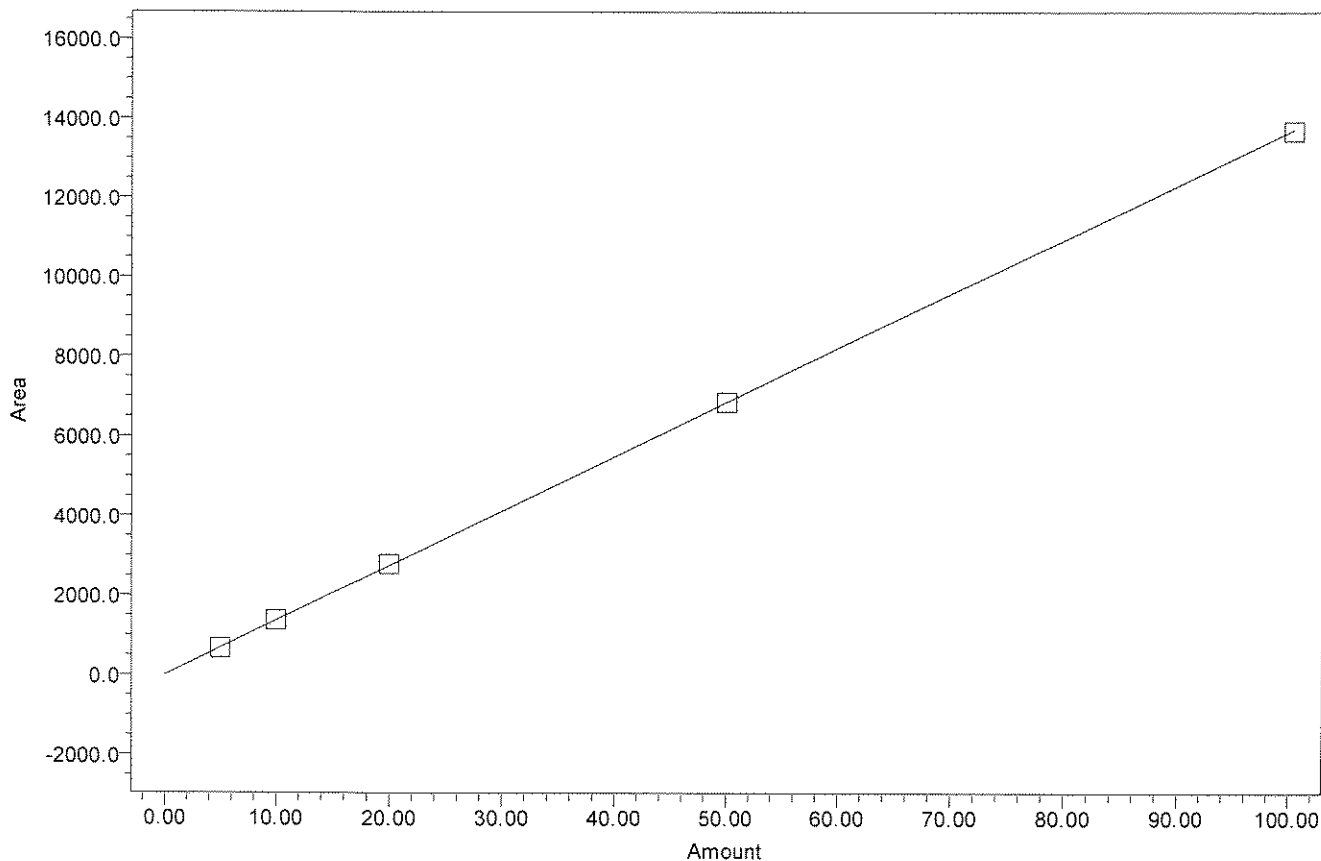
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1232	A1232-8/9	A1242	A1016
1	070942A			133.304	
2	070742B			137.560	
3	070742C			139.542	
4	070742D			137.177	
5	070742E			136.899	
Mean				136.90	
Std. Dev.				2.26	
% RSD				1.7	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1242 Coefficient constant: A -6.165020
System: Instrument_11 Coefficient first Order: B 137
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999958
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999917

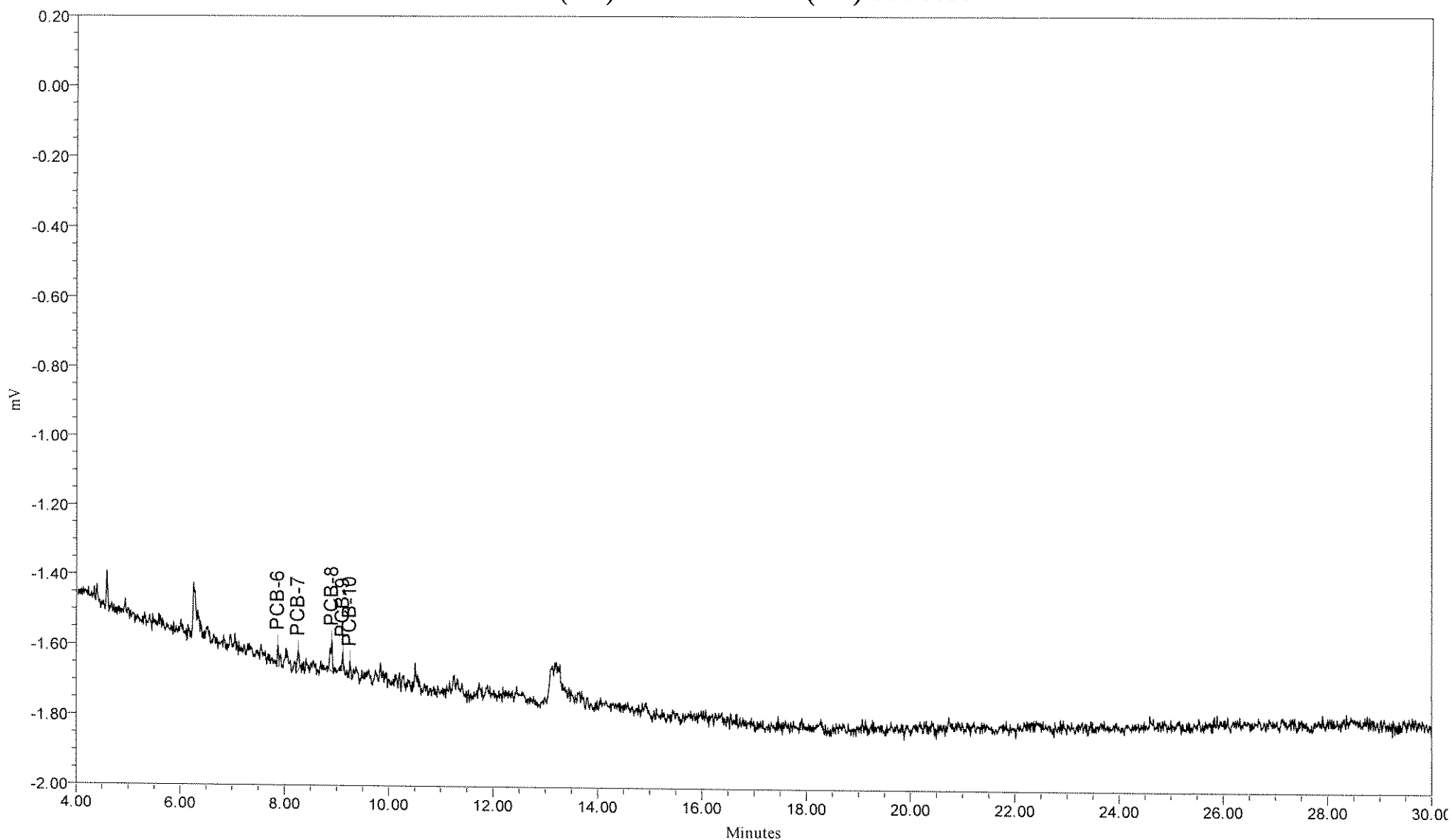
Calibration Curve



Point Table
Peak: A1242

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1242	5.00	667	4.9	-2.059	No	No
2	A1242	10.00	1376	10.1	0.591	No	No
3	A1242	20.00	2791	20.4	1.809	No	No
4	A1242	50.00	6859	50.0	-0.047	No	No
5	A1242	100.00	13690	99.7	-0.294	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070942A
 Sample ID: A1242 5 PPB
 Date Acquired: 7/9/2007 16:29:14

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070942A	Sample Amount:	1
Sample ID:	A1242 5 PPB	Dilution:	1
Date Acquired:	7/9/2007 16:29:14	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:31:30
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:02:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

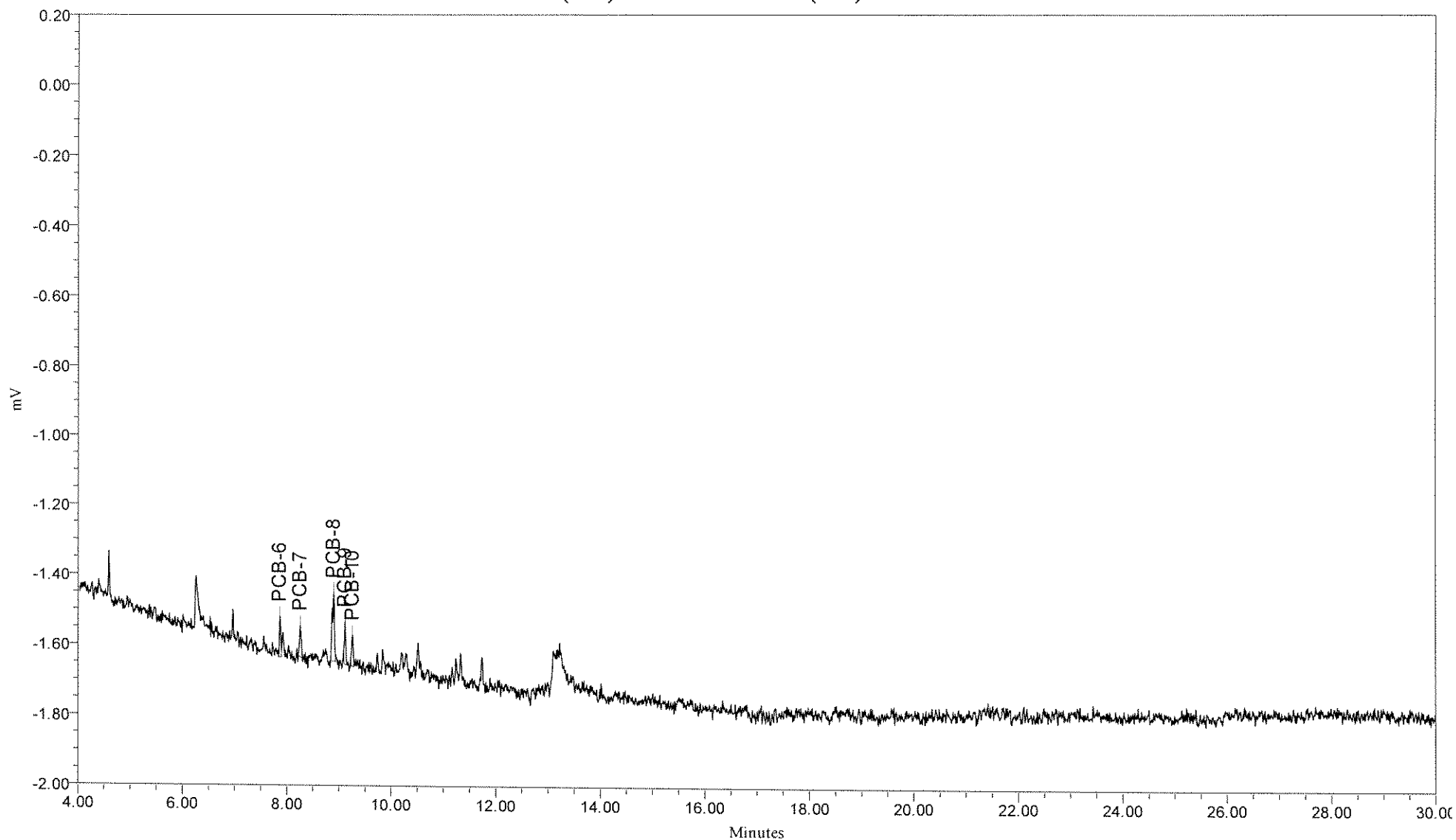
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.873	bv	103
2	PCB-7	8.264	bb	146
3	PCB-8	8.907	bb	254
4	PCB-9	9.118	bb	82
5	PCB-10	9.254	vb	83

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	667	
2	A1232	564	
3	A1232-8/9	228	
4	A1242	667	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742B
 Sample ID: A1242 10 PPB
 Date Acquired: 7/8/2007 04:24:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742B	Sample Amount:	1
Sample ID:	A1242 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:24:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

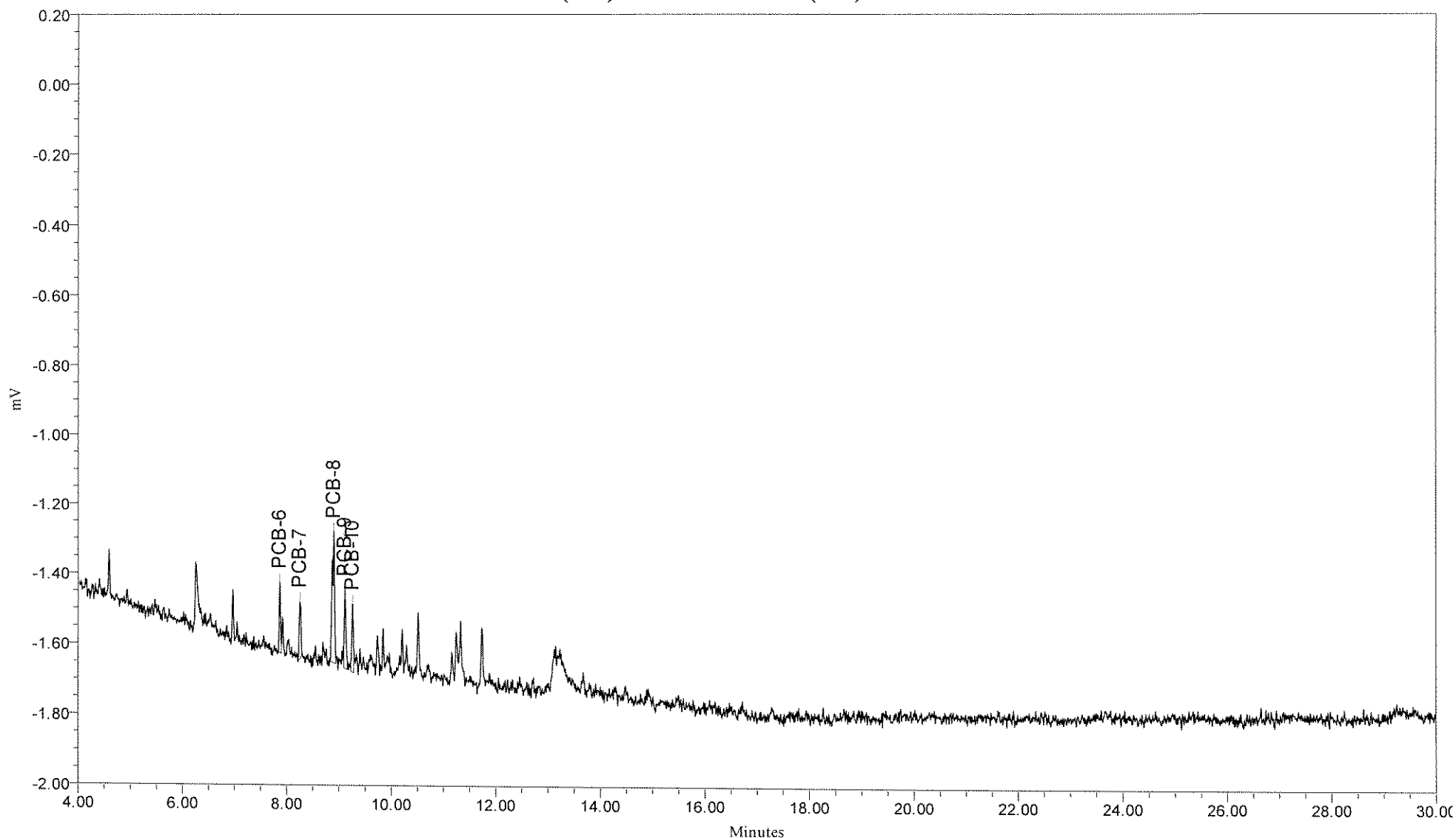
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.871	bV	209
2	PCB-7	8.261	bb	204
3	PCB-8	8.903	bv	570
4	PCB-9	9.119	vv	207
5	PCB-10	9.264	vv	186

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	1376	
2	A1232	1167	
3	A1232-8/9	390	
4	A1242	1376	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742C
 Sample ID: A1242 20 PPB
 Date Acquired: 7/8/2007 04:57:10

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742C	Sample Amount:	1
Sample ID:	A1242 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 04:57:10	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

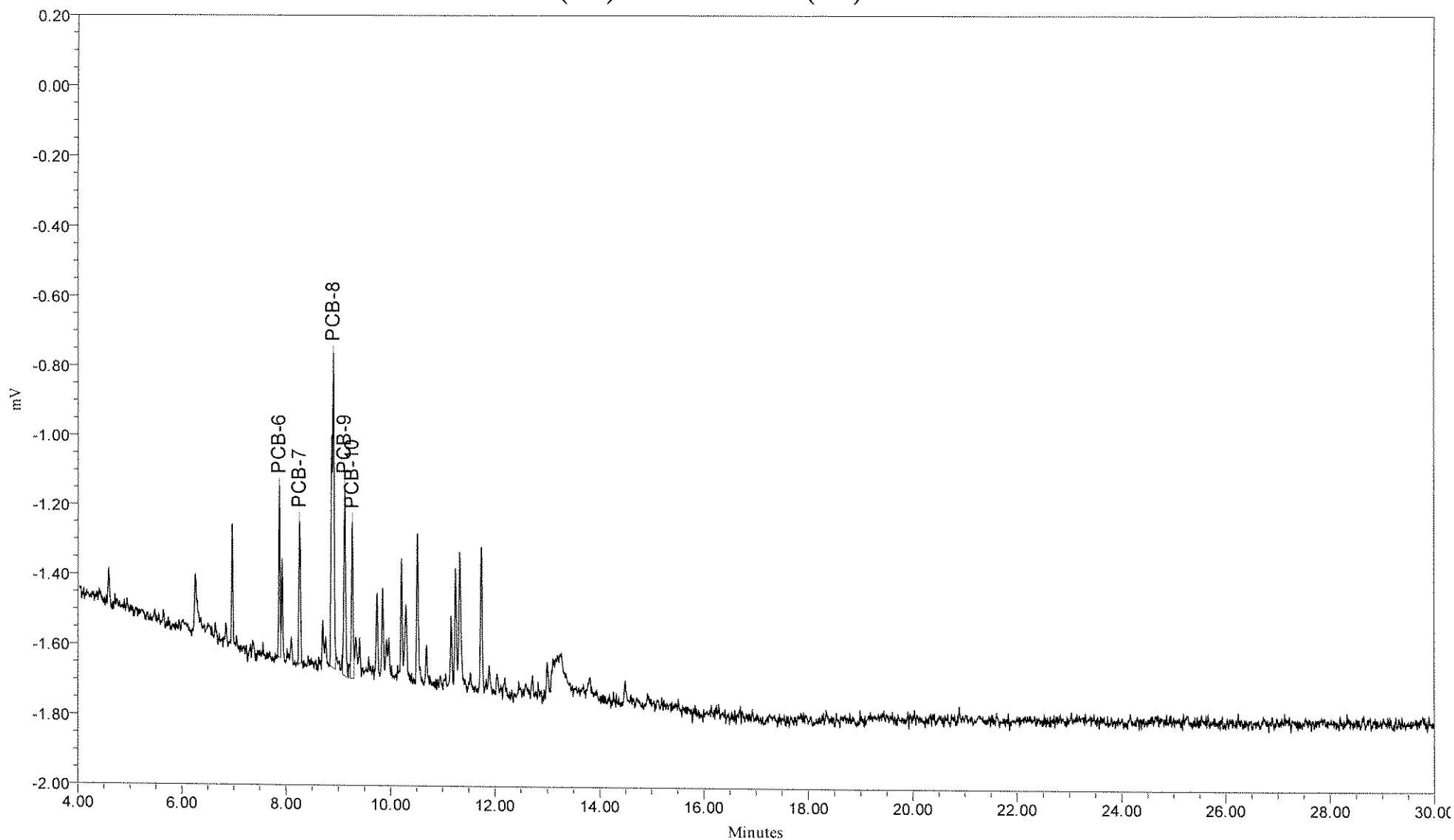
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	338
2	PCB-7	8.257	Bb	379
3	PCB-8	8.906	bv	1190
4	PCB-9	9.119	vv	499
5	PCB-10	9.262	vv	385

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	2791	
2	A1232	2453	
3	A1232-8/9	764	
4	A1242	2791	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742D
 Sample ID: A1242 50 PPB
 Date Acquired: 7/8/2007 05:30:04

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742D	Sample Amount:	1
Sample ID:	A1242 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 05:30:04	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:32:48
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:38
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

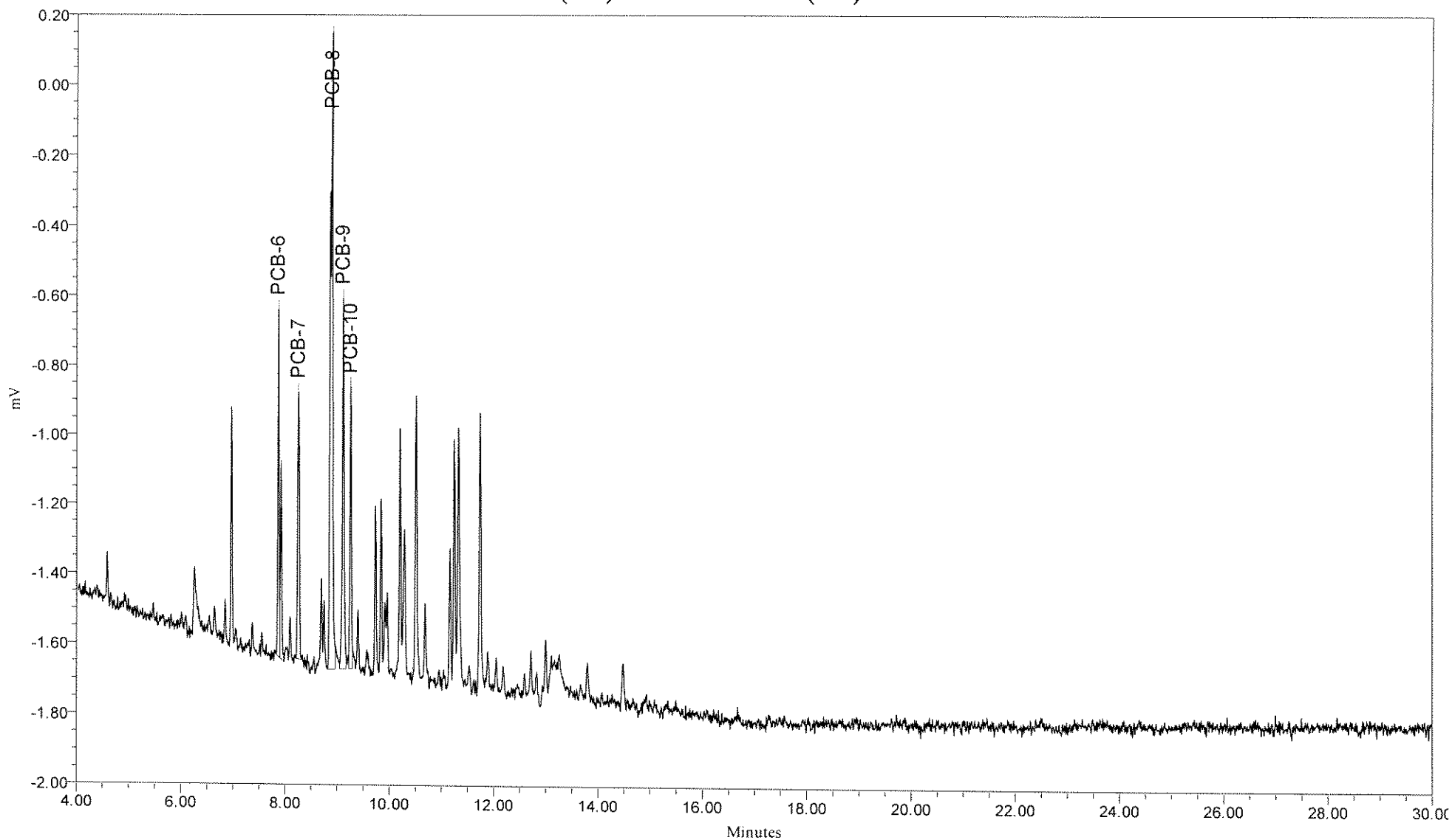
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.874	bV	816
2	PCB-7	8.261	Bb	880
3	PCB-8	8.906	Bv	2942
4	PCB-9	9.121	v v	1282
5	PCB-10	9.265	Vv	939

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	6859	
2	A1232	6043	
3	A1232-8/9	1819	
4	A1242	6859	50.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070742E
 Sample ID: A1242 100 PPB
 Date Acquired: 7/8/2007 06:02:53

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070742E	Sample Amount:	1
Sample ID:	A1242 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 06:02:53	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:33:05
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:02:39
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-6	7.869	bV	1684
2	PCB-7	8.255	bb	1814
3	PCB-8	8.900	Bv	6053
4	PCB-9	9.115	Vv	2511
5	PCB-10	9.258	v v	1627

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1016	13690	
2	A1232	12006	
3	A1232-8/9	3442	
4	A1242	13690	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24
Sample Set Name: GC11_CalCurve_070707 Date Calibrated: 7/10/2007 10:00:18
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

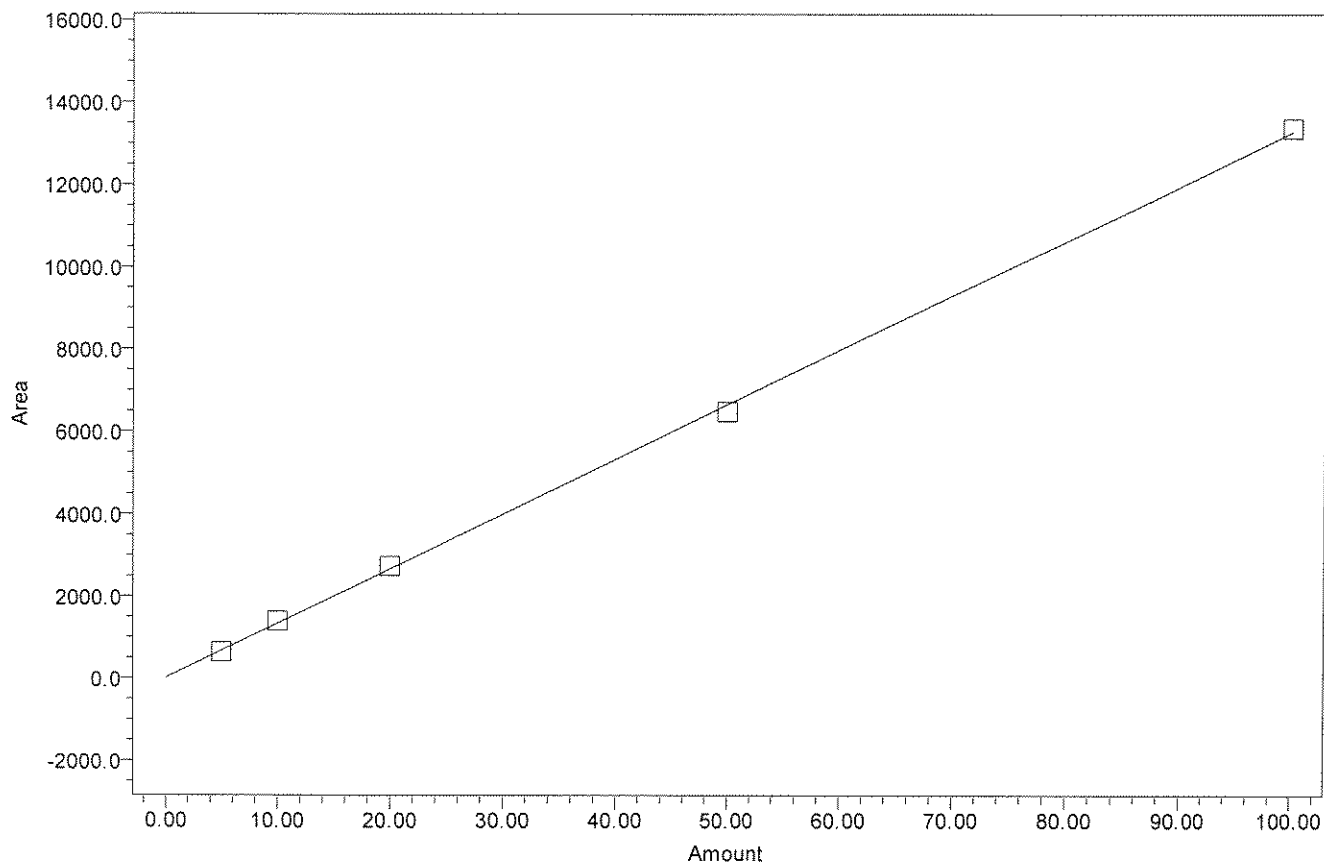
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1248-11/15	A1248-14/15	A1248
1	070748A	88.959	74.118	127.802
2	070748B	90.974	61.475	139.937
3	070748C	86.052	67.447	136.967
4	070748D	83.869	62.998	129.434
5	070748E	86.835	64.829	133.710
Mean		87.34	66.17	133.57
Std. Dev.		2.73	4.97	5.06
% RSD		3.1	7.5	3.8

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248 Coefficient constant: A 9.939620
System: Instrument_11 Coefficient first Order: B 133
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999622
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999244

Calibration Curve



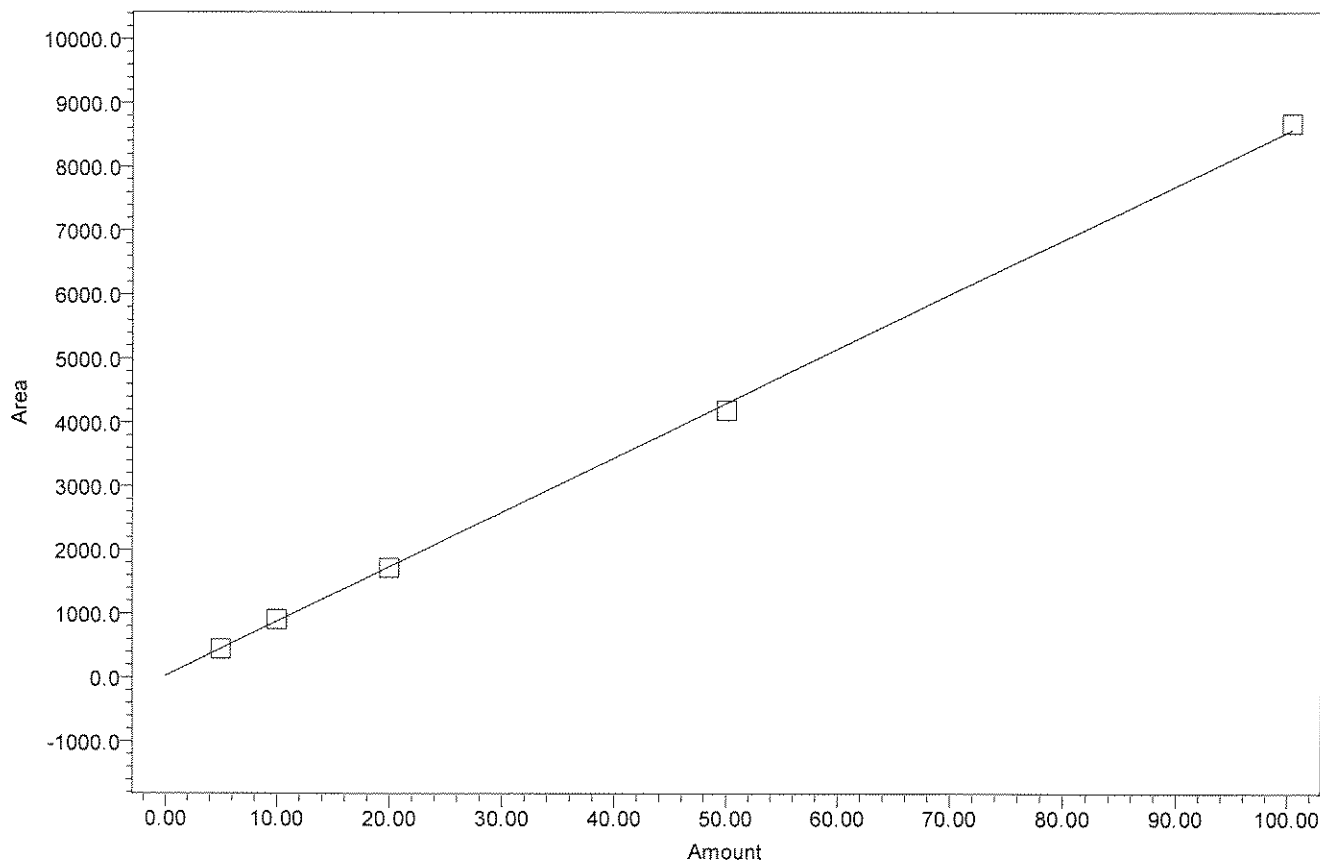
Point Table
Peak: A1248

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248	5.00	639	4.7	-5.271	No	No
2	A1248	10.00	1399	10.5	4.615	No	No
3	A1248	20.00	2739	20.6	2.752	No	No
4	A1248	50.00	6472	48.7	-2.695	No	No
5	A1248	100.00	13371	100.6	0.599	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1248-11/15 Coefficient constant: A 22.627170
 System: Instrument_11 Coefficient first Order: B 86
 Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
 Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
 Fit Type: Linear (1st Order) Correlation coefficient: R 0.999741
 Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999482

Calibration Curve



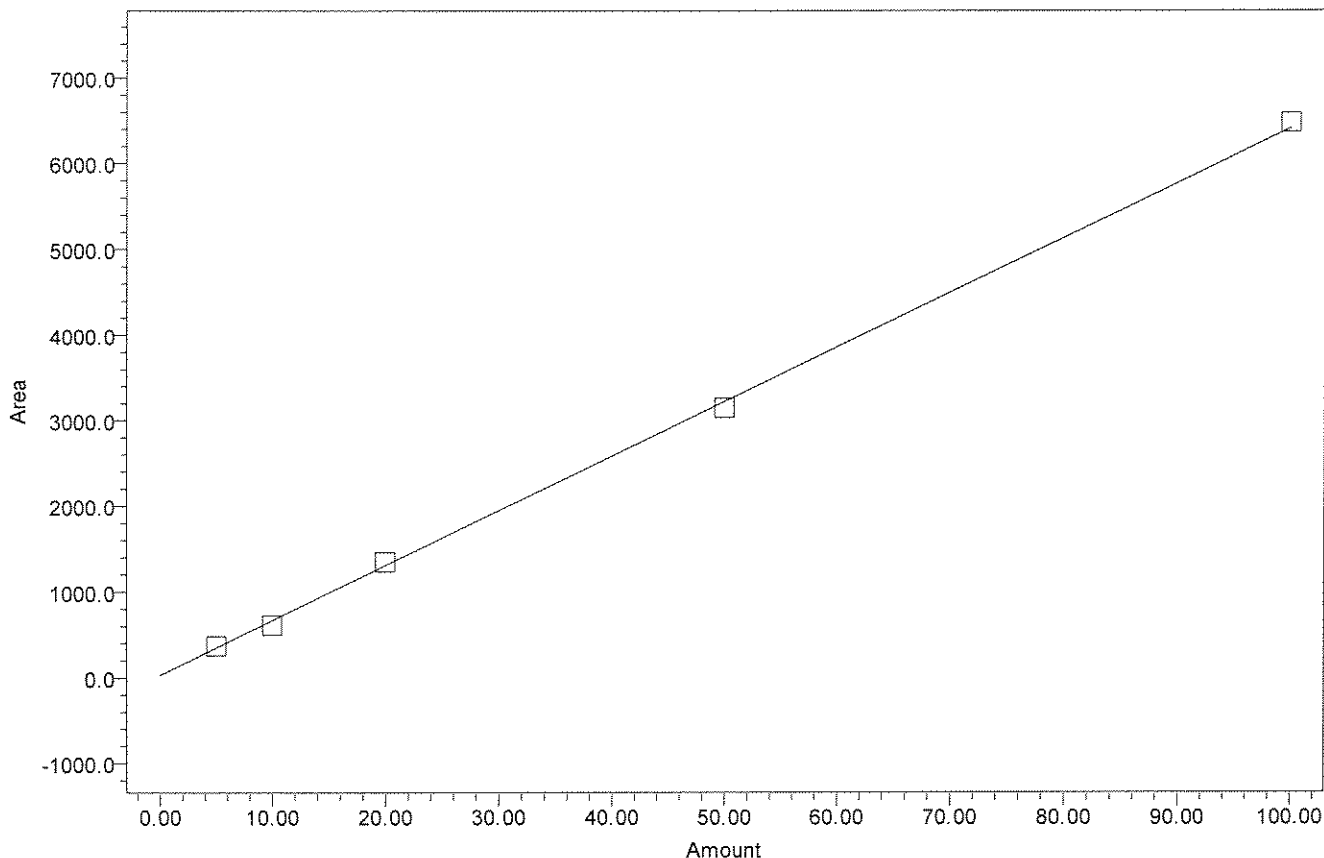
Point Table
 Peak: A1248-11/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-11/15	5.00	445	4.9	-1.384	No	No
2	A1248-11/15	10.00	910	10.4	3.613	No	No
3	A1248-11/15	20.00	1721	19.8	-0.814	No	No
4	A1248-11/15	50.00	4193	48.7	-2.572	No	No
5	A1248-11/15	100.00	8683	101.2	1.157	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1248-14/15	Coefficient constant:	A	30.353014
System:	Instrument_11	Coefficient first Order:	B	64
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999364
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998728

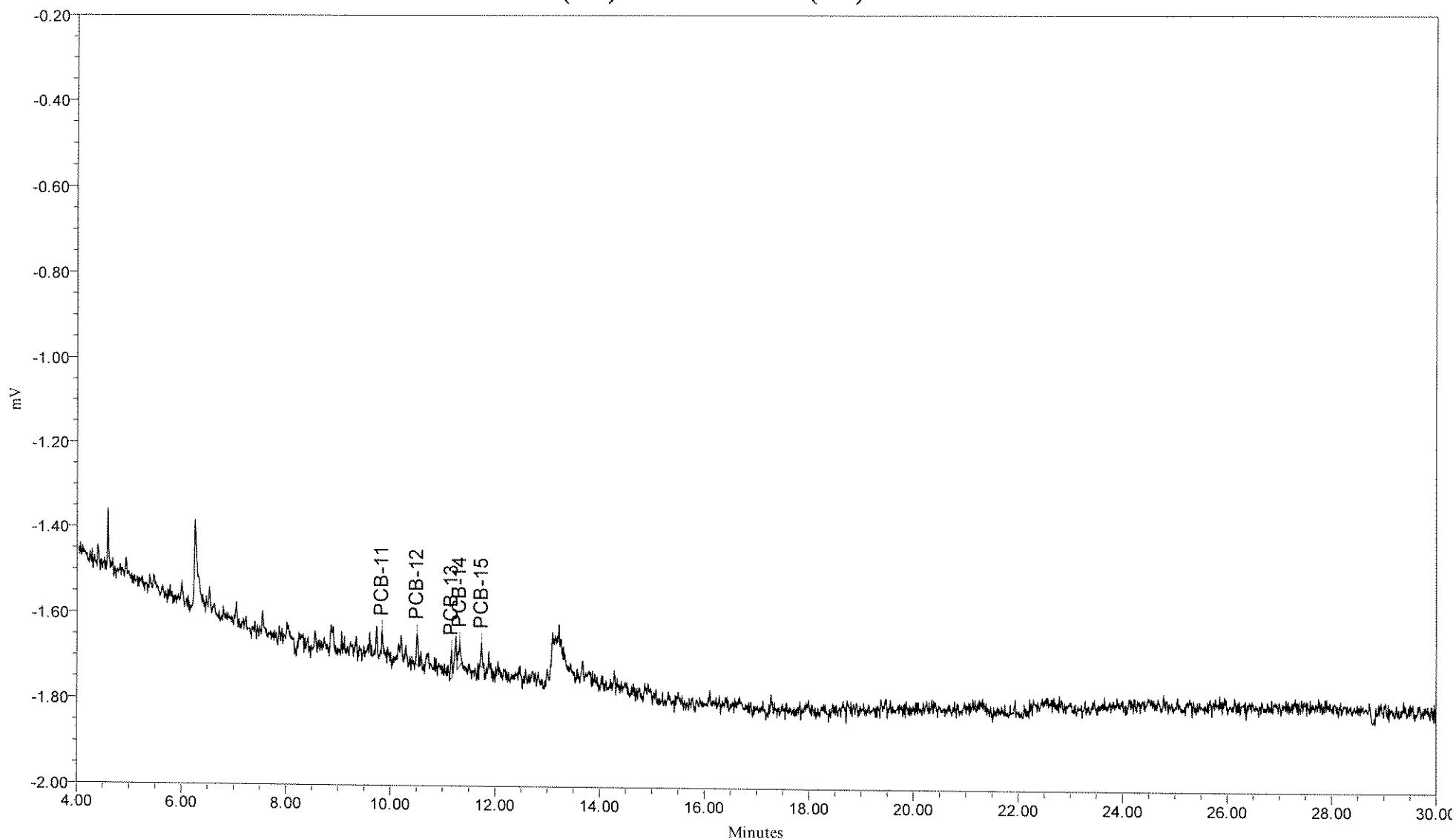
Calibration Curve



Point Table
Peak: A1248-14/15

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1248-14/15	5.00	371	5.3	6.546	No	No
2	A1248-14/15	10.00	615	9.2	-8.497	No	No
3	A1248-14/15	20.00	1349	20.6	3.230	No	No
4	A1248-14/15	50.00	3150	48.8	-2.311	No	No
5	A1248-14/15	100.00	6483	101.0	1.032	No	No

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748A
 Sample ID: A1248 5 PPB
 Date Acquired: 7/8/2007 06:35:45

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748A	Sample Amount: 1
Sample ID:	A1248 5 PPB	Dilution: 1
Date Acquired:	7/8/2007 06:35:45	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:59:10
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time: 10:04:44
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

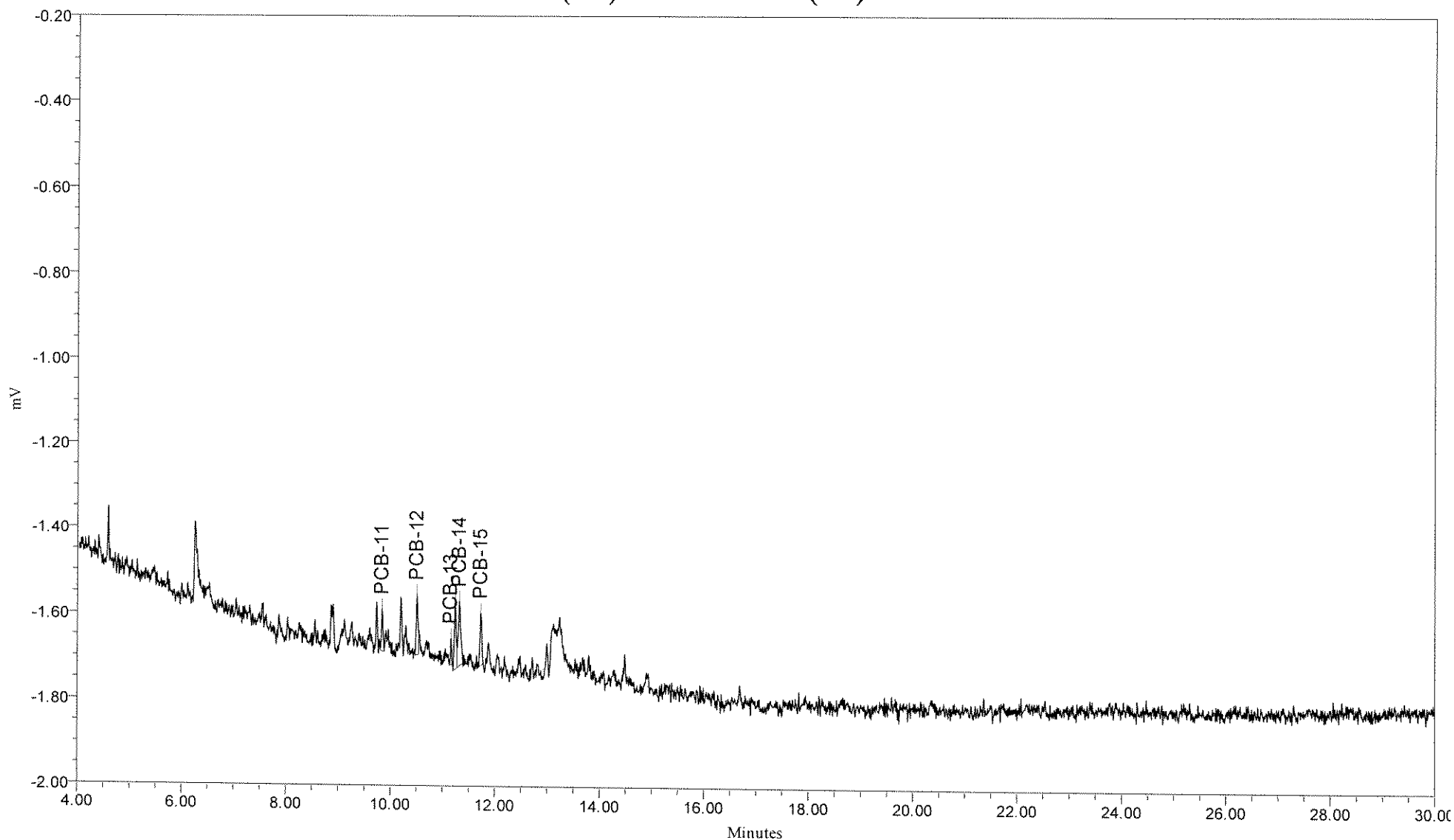
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.835	bv	93
2	PCB-12	10.502	bb	167
3	PCB-13	11.164	bv	110
4	PCB-14	11.321	vb	168
5	PCB-15	11.736	bb	101

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	639	5.000
2	A1248-11/15	445	5.000
3	A1248-14/15	371	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748B
 Sample ID: A1248 10 PPB
 Date Acquired: 7/8/2007 07:08:37

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748B	Sample Amount:	1
Sample ID:	A1248 10 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:08:37	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:24
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:45
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

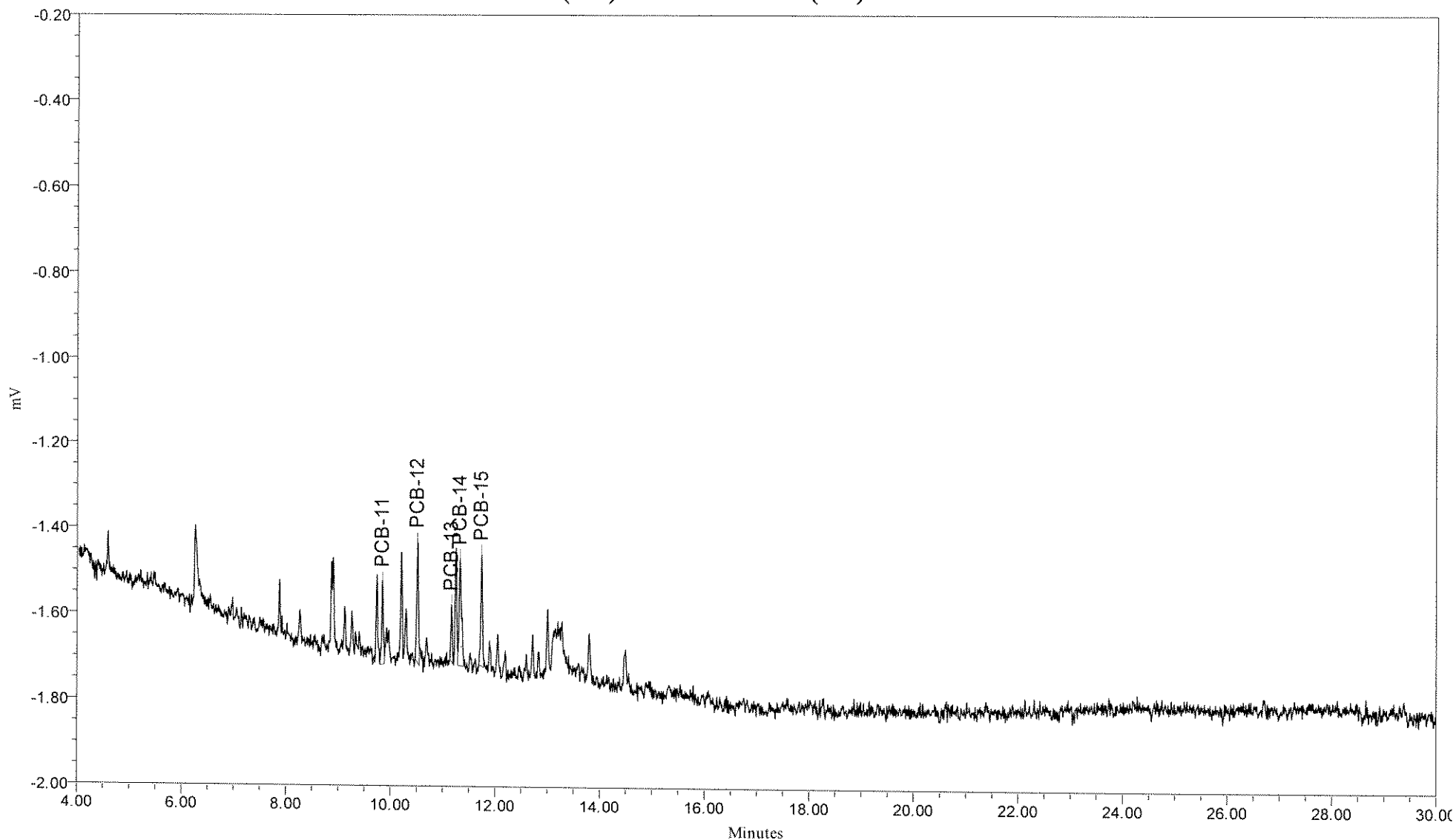
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.840	VV	198
2	PCB-12	10.508	Bv	326
3	PCB-13	11.161	bb	91
4	PCB-14	11.324	Vb	493
5	PCB-15	11.731	bb	292

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	1399	10.000
2	A1248-11/15	910	10.000
3	A1248-14/15	615	10.000

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748C
 Sample ID: A1248 20 PPB
 Date Acquired: 7/8/2007 07:41:27

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748C	Sample Amount:	1
Sample ID:	A1248 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 07:41:27	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:33
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:46
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

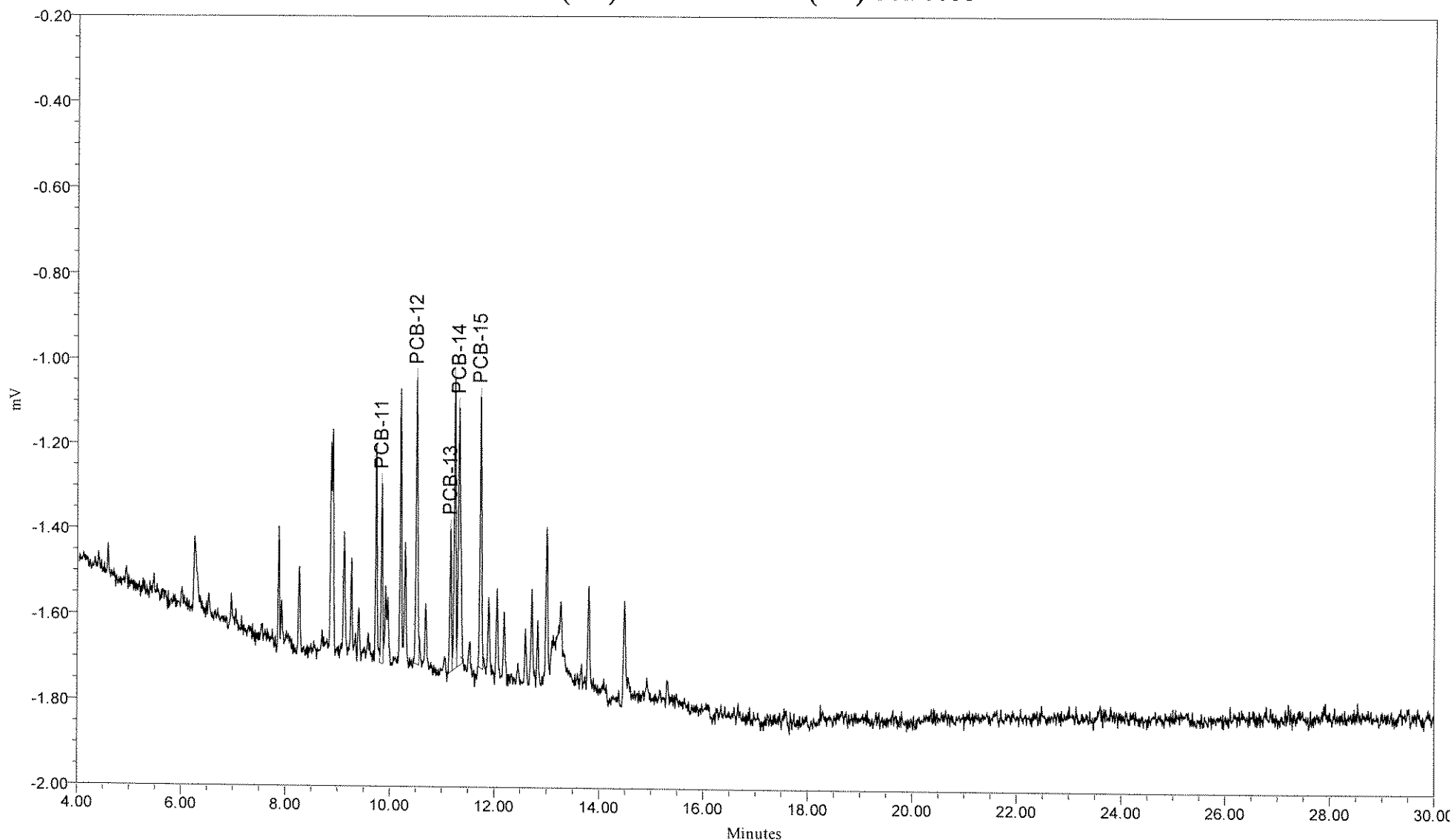
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.841	BV	423
2	PCB-12	10.513	bv	670
3	PCB-13	11.163	bb	256
4	PCB-14	11.325	vb	795
5	PCB-15	11.736	bv	595

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	2739	20.000
2	A1248-11/15	1721	20.000
3	A1248-14/15	1349	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748D
 Sample ID: A1248 50 PPB
 Date Acquired: 7/8/2007 08:14:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748D	Sample Amount:	1
Sample ID:	A1248 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:14:20	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:46
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:47
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

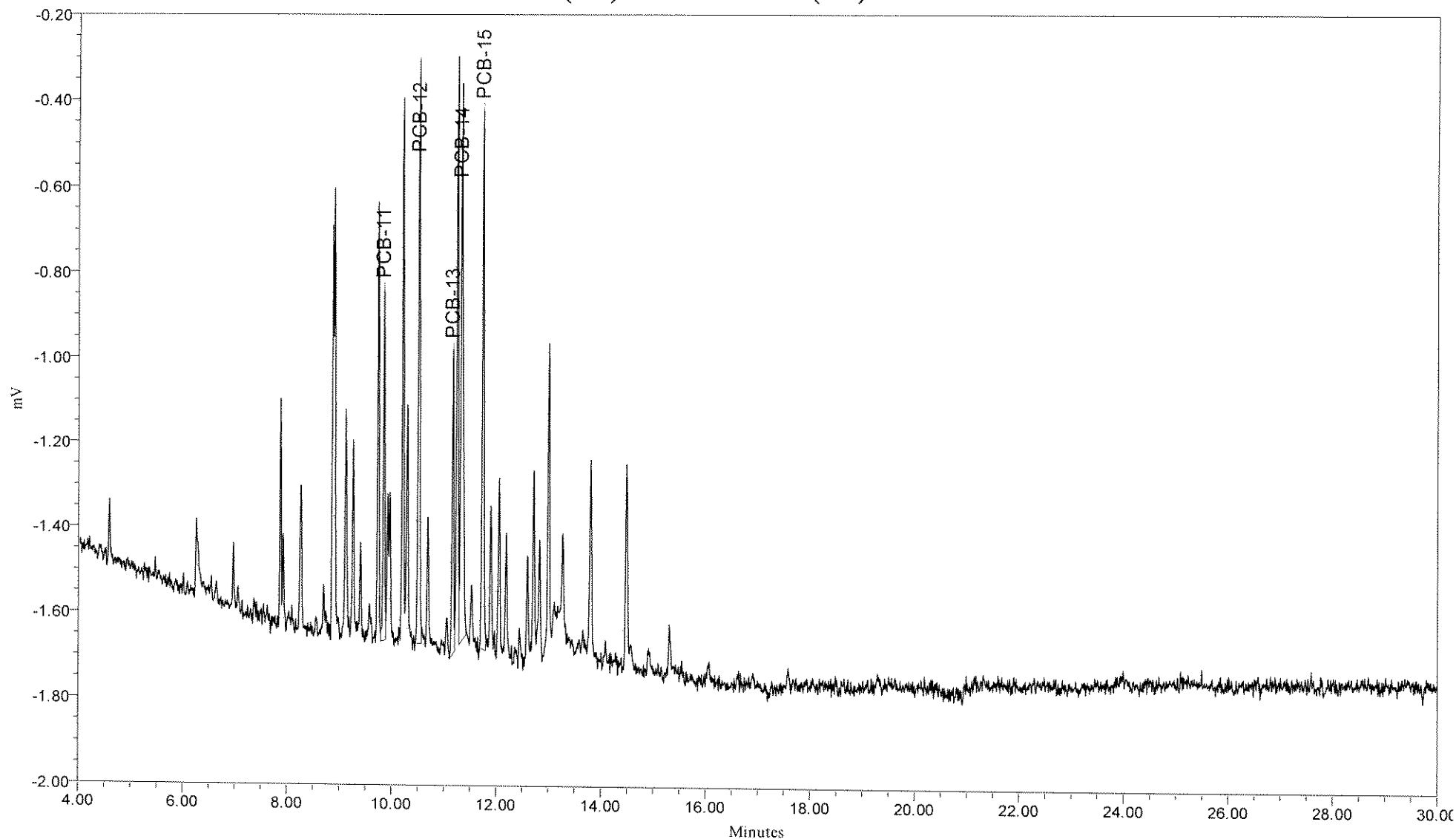
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.843	VV	836
2	PCB-12	10.511	bv	1608
3	PCB-13	11.163	bV	706
4	PCB-14	11.327	Vb	1880
5	PCB-15	11.735	bv	1442

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	6472	50.000
2	A1248-11/15	4193	50.000
3	A1248-14/15	3150	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070748E
 Sample ID: A1248 100 PPB
 Date Acquired: 7/8/2007 08:47:09

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070748E	Sample Amount:	1
Sample ID:	A1248 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 08:47:09	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:59:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:04:48
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-11	9.845	VV	1697
2	PCB-12	10.512	bv	3201
3	PCB-13	11.164	BV	1586
4	PCB-14	11.328	Vb	3897
5	PCB-15	11.736	bv	2991

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1248	13371	100.000
2	A1248-11/15	8683	100.000
3	A1248-14/15	6483	100.000

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11 CalCurve 070707, Date Calibrated: 7/10/2007 09:27:22
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 01

Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1254-19/20	A1254-20	A1260	A1260-23	A1254
1	070954A	127.4	141.6	177.2			224.7
2	070954B	126.2	138.8	171.9			228.5
3	070754C	127.0	135.5	175.7			226.7
4	070754D	123.1	122.3	160.1			209.6
5	070754E	122.3	123.3	160.7			210.2
Mean		125.20	132.29	169.12			219.95
Std. Dev.		2.37	8.92	8.19			9.27
% RSD		1.9	6.7	4.8			4.2

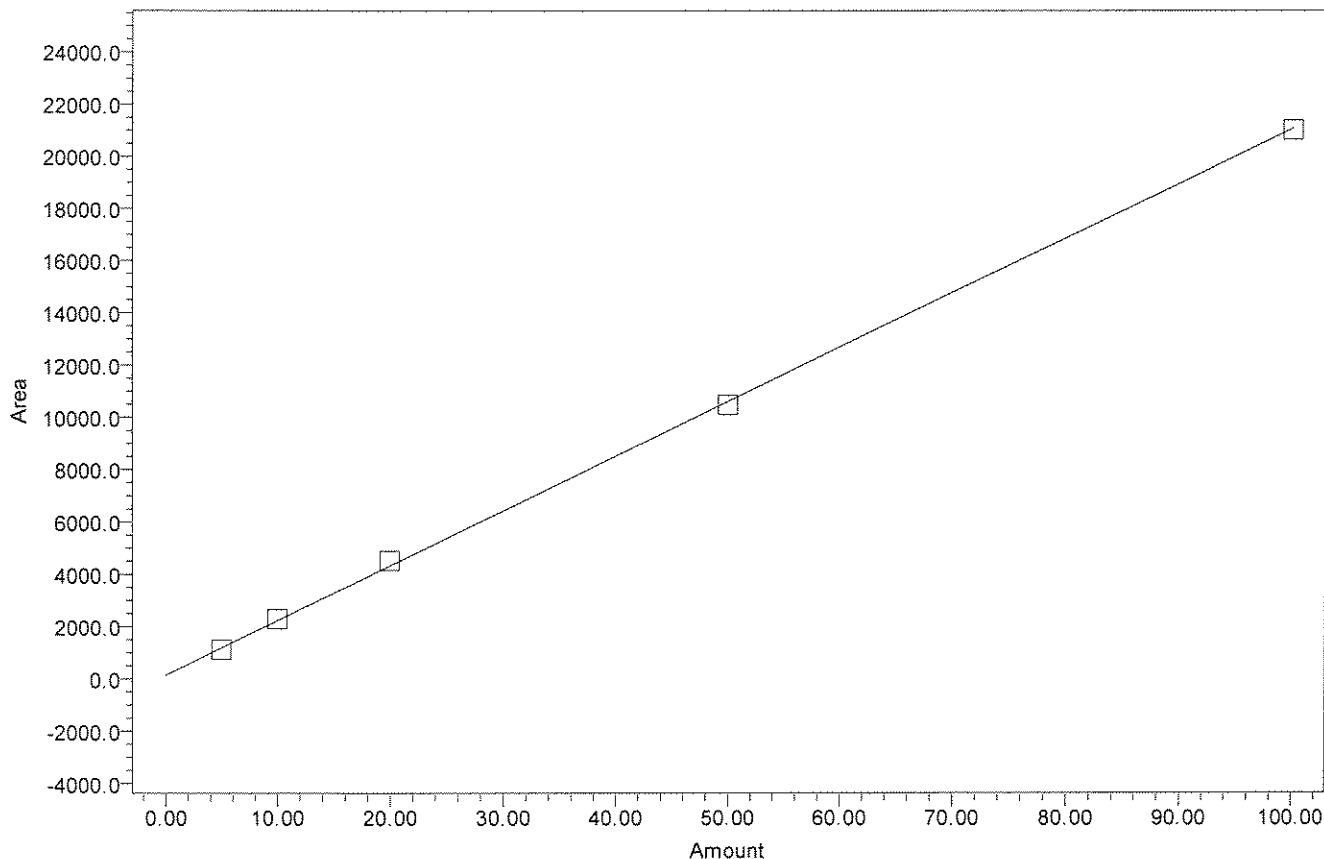
Calibration Component Summary Table
Component Summary For RF

	Sample Name	TCMX	PCB-16	PCB-17	PCB-18	PCB-19	PCB-20	DCBP
1	070954A	1361.0						1073.9
2	070954B	1188.2						974.4
3	070754C	1168.0						963.9
4	070754D	1090.8						977.4
5	070754E	1052.5						953.9
Mean		1172.091						988.714
Std. Dev.		119.264						48.514
% RSD		10.2						4.9

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254	Coefficient constant:	A 137.581438
System:	Instrument_11	Coefficient first Order:	B 209
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999660
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999320

Calibration Curve



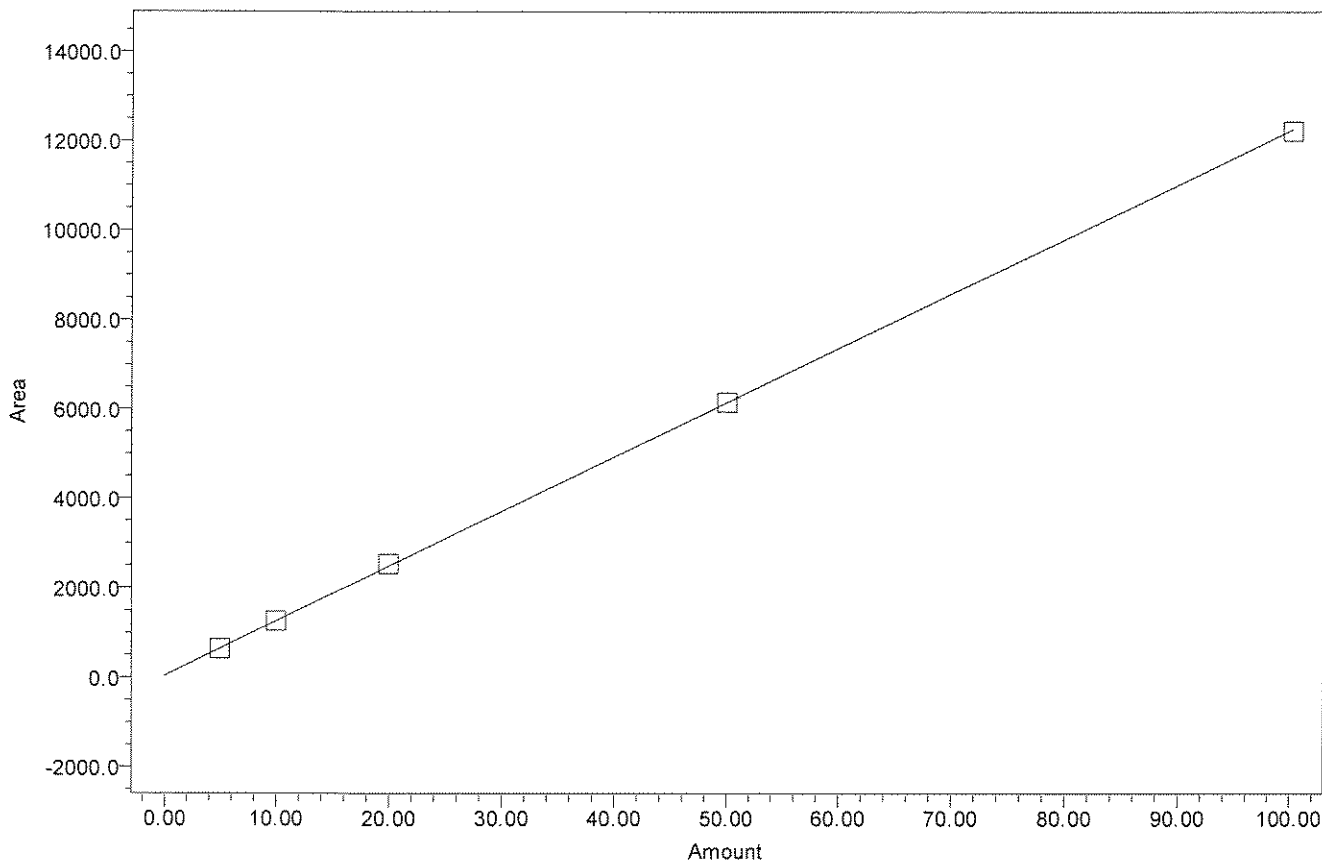
Point Table
Peak: A1254

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254	5.00	1124	4.7	-5.868	No	No
2	A1254	10.00	2285	10.3	2.511	No	No
3	A1254	20.00	4534	21.0	4.933	No	No
4	A1254	50.00	10480	49.4	-1.264	No	No
5	A1254	100.00	21021	99.7	-0.312	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-17/18	Coefficient constant:	A	37.813236
System:	Instrument_11	Coefficient first Order:	B	122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999941
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999882

Calibration Curve



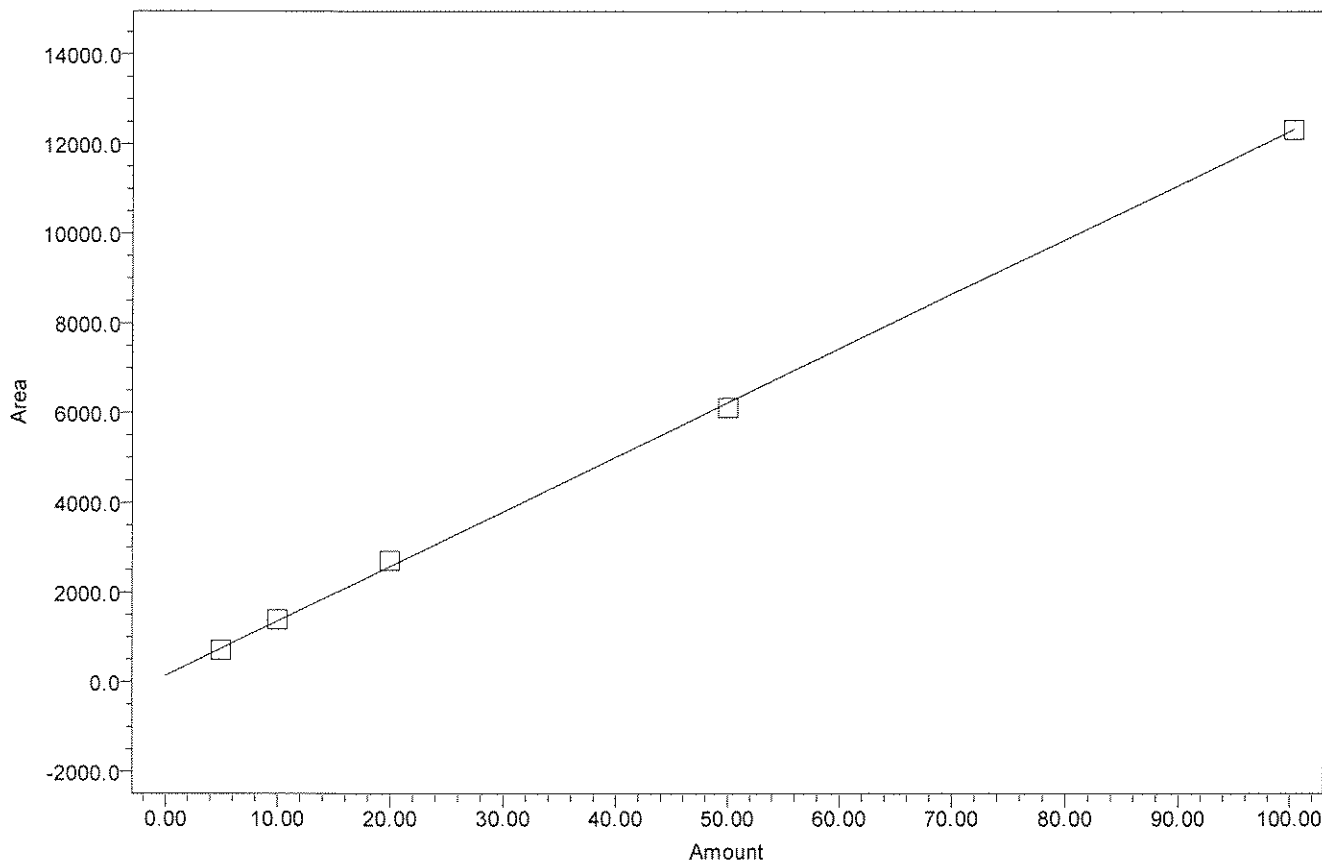
Point Table
Peak: A1254-17/18

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-17/18	5.00	637	4.9	-2.037	No	No
2	A1254-17/18	10.00	1262	10.0	0.105	No	No
3	A1254-17/18	20.00	2541	20.5	2.310	No	No
4	A1254-17/18	50.00	6153	50.0	-0.014	No	No
5	A1254-17/18	100.00	12226	99.6	-0.364	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1254-19/20	Coefficient constant:	A 134.914140
System:	Instrument_11	Coefficient first Order:	B 122
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999557
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.999114

Calibration Curve



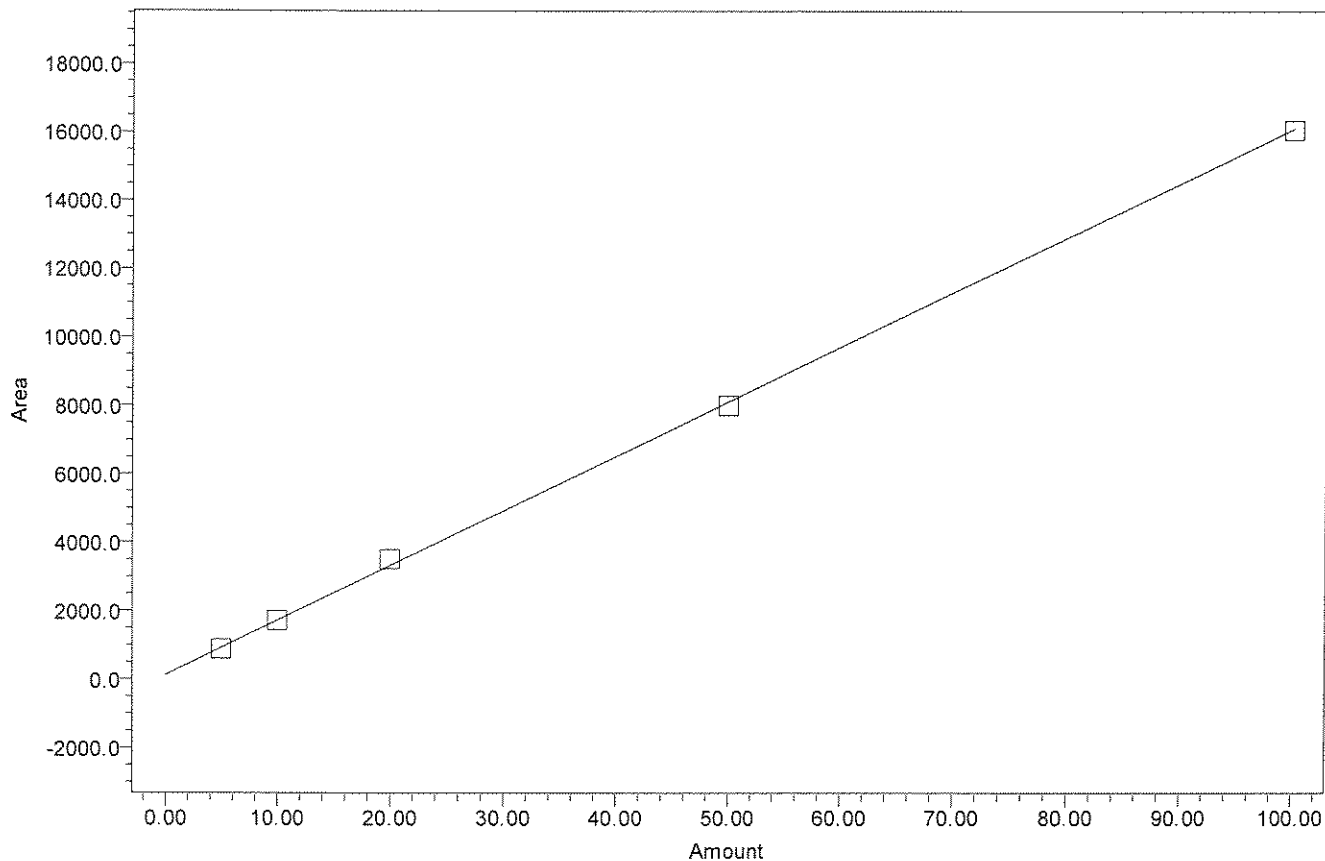
Point Table
Peak: A1254-19/20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-19/20	5.00	708	4.7	-6.111	No	No
2	A1254-19/20	10.00	1388	10.3	2.654	No	No
3	A1254-19/20	20.00	2710	21.1	5.502	No	No
4	A1254-19/20	50.00	6117	49.0	-1.970	No	No
5	A1254-19/20	100.00	12330	99.9	-0.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name: A1254-20 Coefficient constant: A 120.723116
System: Instrument_11 Coefficient first Order: B 160
Date Calibrated: 7/10/2007 10:00:18 Coefficient second order: C 0.000000
Processing Method: GC11_CalCurve_070907 Coefficient third order: D 0.000000
Fit Type: Linear (1st Order) Correlation coefficient: R 0.999607
Report Method Name: 608_Calibration_Curve_Report Coefficient of determination: R^2 0.999215

Calibration Curve



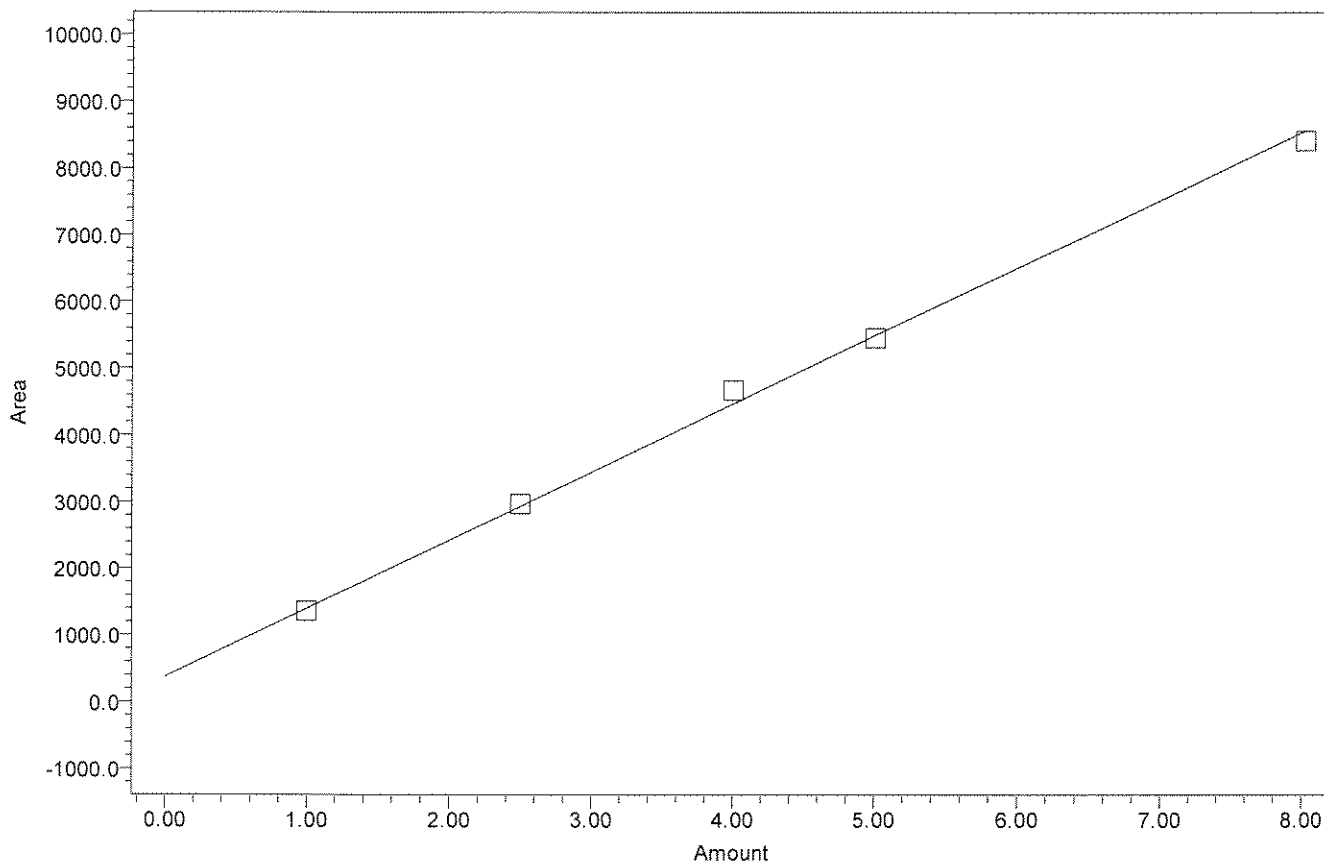
Point Table
Peak: A1254-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1254-20	5.00	886	4.8	-4.317	No	No
2	A1254-20	10.00	1719	10.0	-0.075	No	No
3	A1254-20	20.00	3514	21.2	6.077	No	No
4	A1254-20	50.00	8007	49.3	-1.386	No	No
5	A1254-20	100.00	16068	99.7	-0.299	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	TCMX	Coefficient constant:	A	371.542174
System:	Instrument_11	Coefficient first Order:	B	1025
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999087
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.998175

Calibration Curve



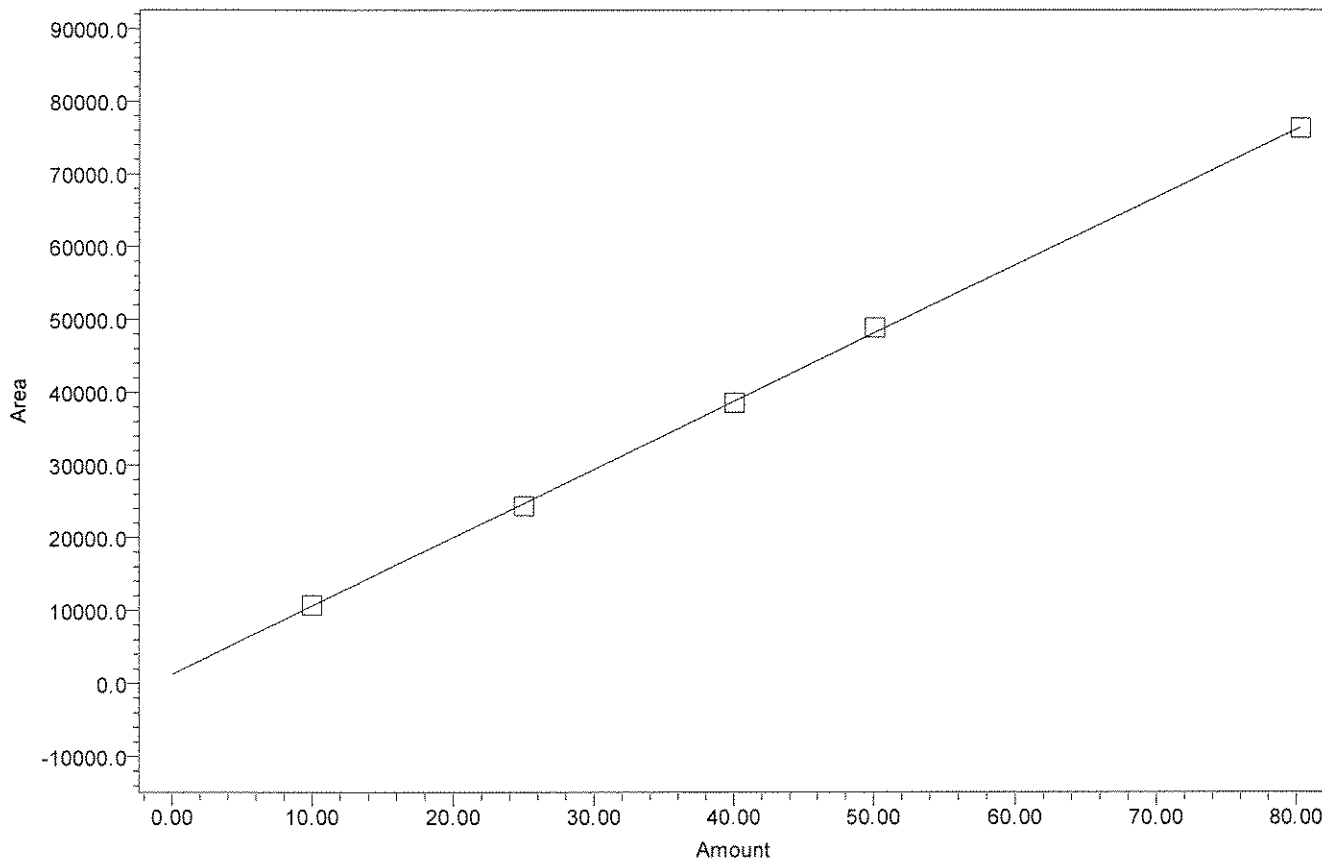
Point Table
Peak: TCMX

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	TCMX	1.00	1361	1.0	-3.497	No	No
2	TCMX	2.50	2971	2.5	1.392	No	No
3	TCMX	4.00	4672	4.2	4.852	No	No
4	TCMX	5.00	5454	5.0	-0.863	No	No
5	TCMX	8.00	8420	7.8	-1.885	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	DCBP	Coefficient constant:	A	1241.206566
System:	Instrument_11	Coefficient first Order:	B	940
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999878
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999755

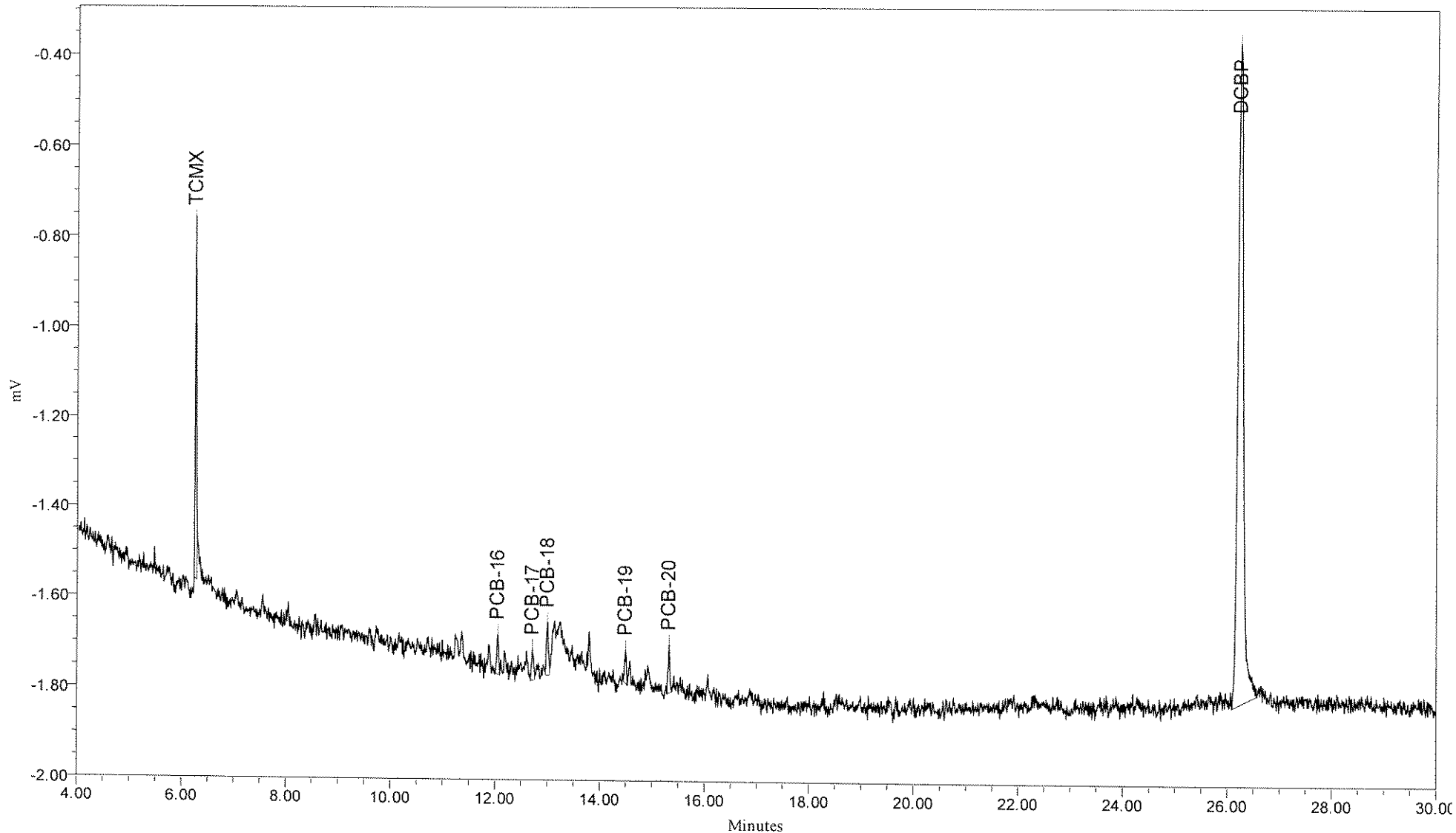
Calibration Curve



Point Table
Peak: DCBP

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	DCBP	10.00	10739	10.1	1.074	No	No
2	DCBP	25.00	24360	24.6	-1.591	No	No
3	DCBP	40.00	38556	39.7	-0.724	No	No
4	DCBP	50.00	48872	50.7	1.376	No	No
5	DCBP	80.00	76315	79.9	-0.135	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954A
 Sample ID: A1254 5 PPB
 Date Acquired: 7/9/2007 17:02:03

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plr

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954A	Sample Amount: 1
Sample ID:	A1254 5 PPB	Dilution: 1
Date Acquired:	7/9/2007 17:02:03	Extract Volume: 1
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 7/10/2007 09:19:36
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time: 10:08:15
Report Method Name:	608_Cal_Standard	Current Date: 7/19/2007

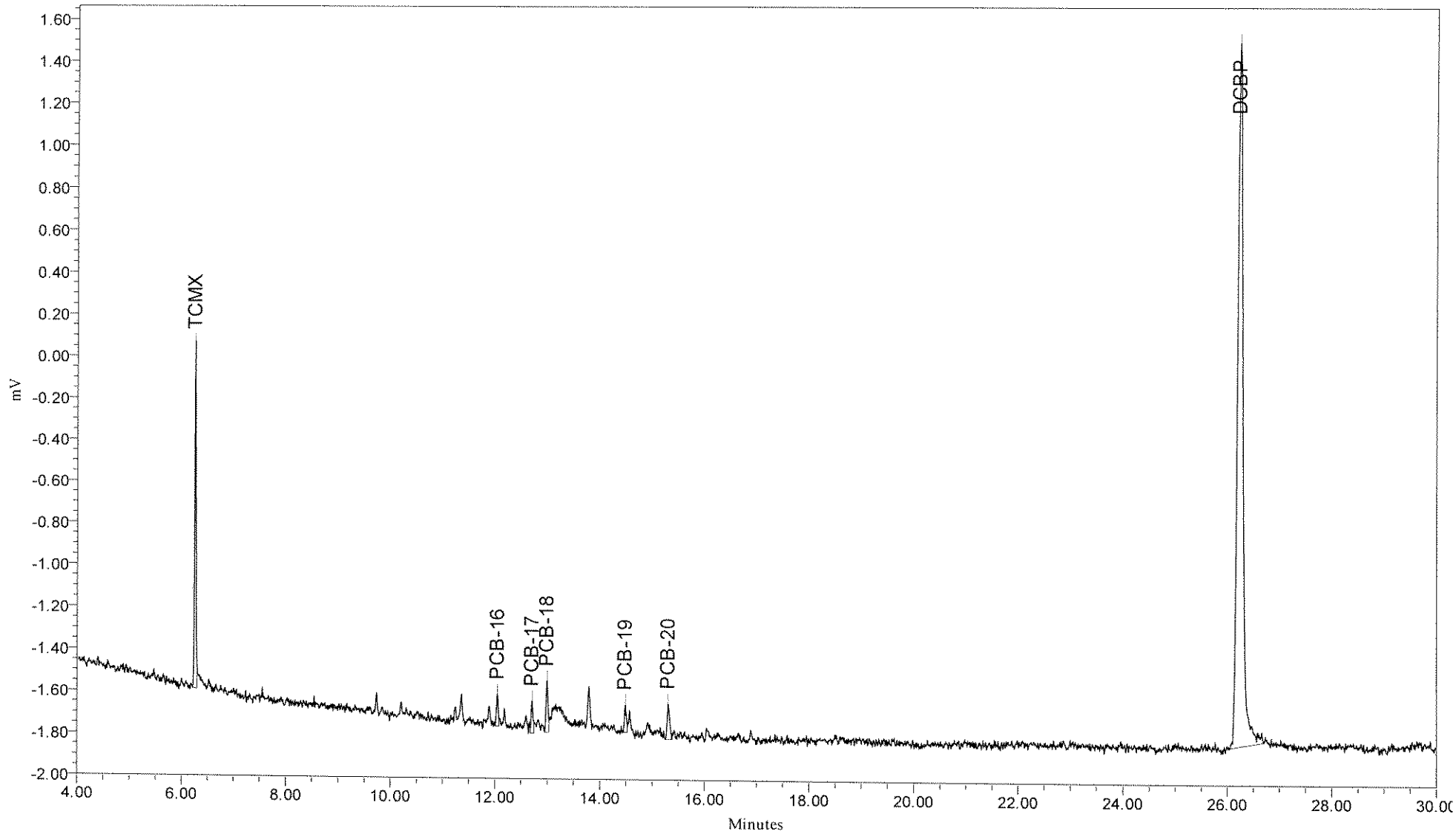
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	1361	1.000
2	PCB-16	12.048	bb	221	
3	PCB-17	12.715	bv	184	
4	PCB-18	13.006	vv	303	
5	PCB-19	14.495	bb	178	
6	PCB-20	15.322	bv	238	
7	DCBP	26.230	Bb	10739	10.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1124	5.000
2	A1254-17/18	637	5.000
3	A1254-19/20	708	5.000
4	A1254-20	886	5.000
5	A1260	238	
6	A1260-23	238	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070954B
 Sample ID: A1254 10 PPB
 Date Acquired: 7/9/2007 17:34:55

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070954B	Sample Amount:	1
Sample ID:	A1254 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 17:34:55	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:25:21
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:08:16
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

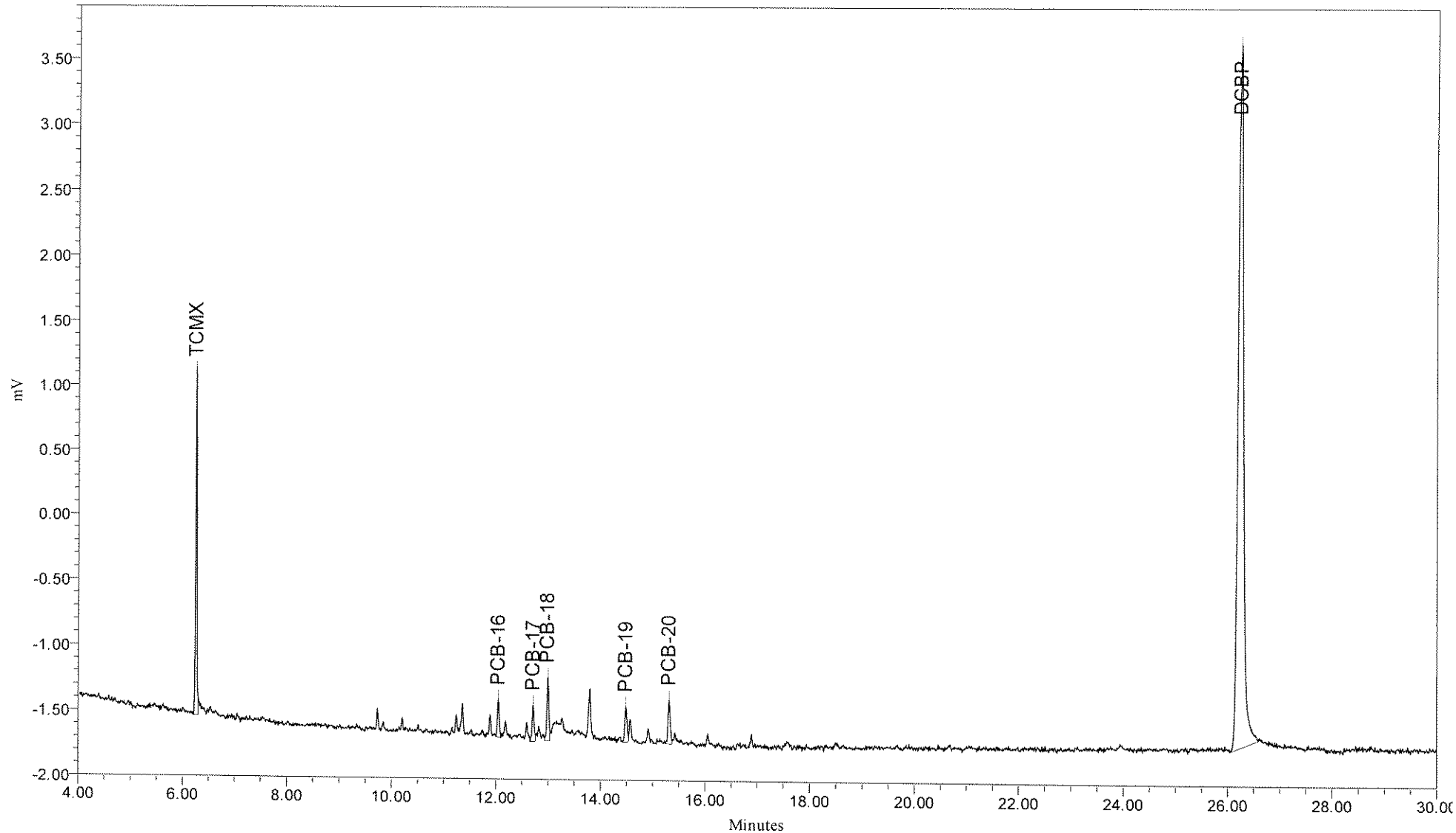
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.257	bv	2971	2.500
2	PCB-16	12.051	bv	365	
3	PCB-17	12.714	vv	390	
4	PCB-18	12.997	vv	633	
5	PCB-19	14.490	bv	331	
6	PCB-20	15.305	bv	566	
7	DCBP	26.228	bb	24360	25.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	2285	10.000
2	A1254-17/18	1262	10.000
3	A1254-19/20	1388	10.000
4	A1254-20	1719	10.000
5	A1260	566	
6	A1260-23	566	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754C
 Sample ID: A1254 20 PPB
 Date Acquired: 7/8/2007 10:25:41

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd_plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754C	Sample Amount:	1
Sample ID:	A1254 20 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:25:41	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:19
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

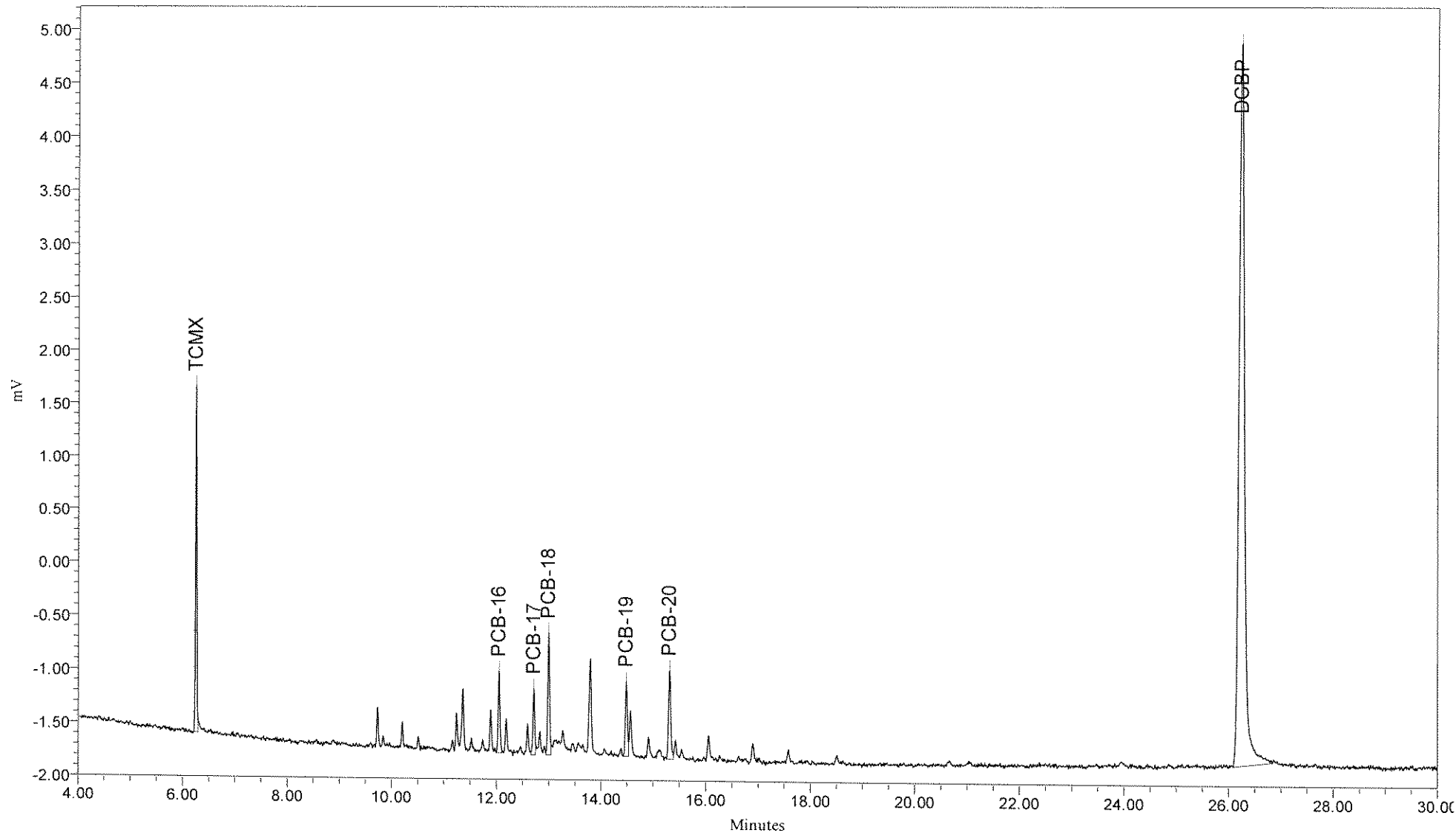
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	Bv	4672	4.000
2	PCB-16	12.048	bB	717	
3	PCB-17	12.716	Bv	750	
4	PCB-18	12.996	vv	1243	
5	PCB-19	14.488	bV	804	
6	PCB-20	15.311	BV	1020	
7	DCBP	26.241	Bb	38556	40.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	4534	20.000
2	A1254-17/18	2541	20.000
3	A1254-19/20	2710	20.000
4	A1254-20	3514	20.000
5	A1260	1020	
6	A1260-23	1020	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754D
 Sample ID: A1254 50 PPB
 Date Acquired: 7/8/2007 10:58:32

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754D	Sample Amount:	1
Sample ID:	A1254 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 10:58:32	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:32
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:17
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

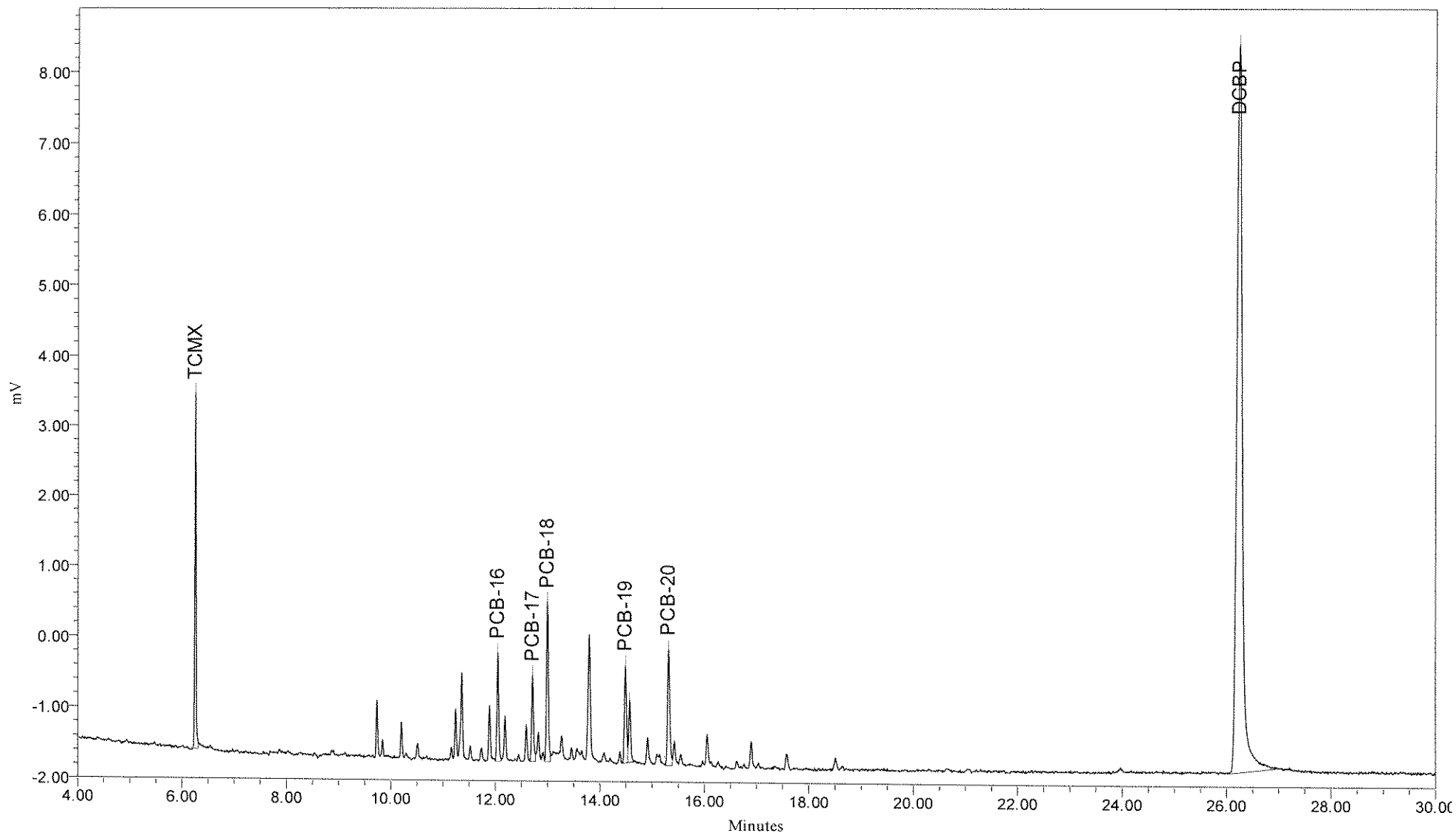
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	5454	5.000
2	PCB-16	12.048	vv	1790	
3	PCB-17	12.715	vv	1514	
4	PCB-18	12.998	vv	2812	
5	PCB-19	14.488	Vv	1891	
6	PCB-20	15.313	bV	2472	
7	DCBP	26.238	Bb	48872	50.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	10480	50.000
2	A1254-17/18	6153	50.000
3	A1254-19/20	6117	50.000
4	A1254-20	8007	50.000
5	A1260	2472	
6	A1260-23	2472	

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070754E
 Sample ID: A1254 100 PPB
 Date Acquired: 7/8/2007 11:31:24

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070754E	Sample Amount:	1
Sample ID:	A1254 100 PPB	Dilution:	1
Date Acquired:	7/8/2007 11:31:24	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:26:44
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:08:18
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL
1	TCMX	6.255	bv	8420	8.000
2	PCB-16	12.050	VV	3535	
3	PCB-17	12.717	VV	3134	
4	PCB-18	12.999	vv	5661	
5	PCB-19	14.489	vV	3738	
6	PCB-20	15.313	BV	4953	
7	DCBP	26.238	Bb	76315	80.000

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	21021	100.000
2	A1254-17/18	12226	100.000
3	A1254-19/20	12330	100.000
4	A1254-20	16068	100.000
5	A1260	4953	
6	A1260-23	4953	

Calibration Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055

System Name: Instrument_11 Sample Set Date: 7/7/2007 17:40:24,
Sample Set Name: GC11_CalCurve_070707, Date Calibrated: 7/10/2007 09:48:35
User Name: Tony Maiello (TonyM) Processing Method: GC11_CalCurve_070907
Report Method Name: 608 CalCurve Summary by RF 02

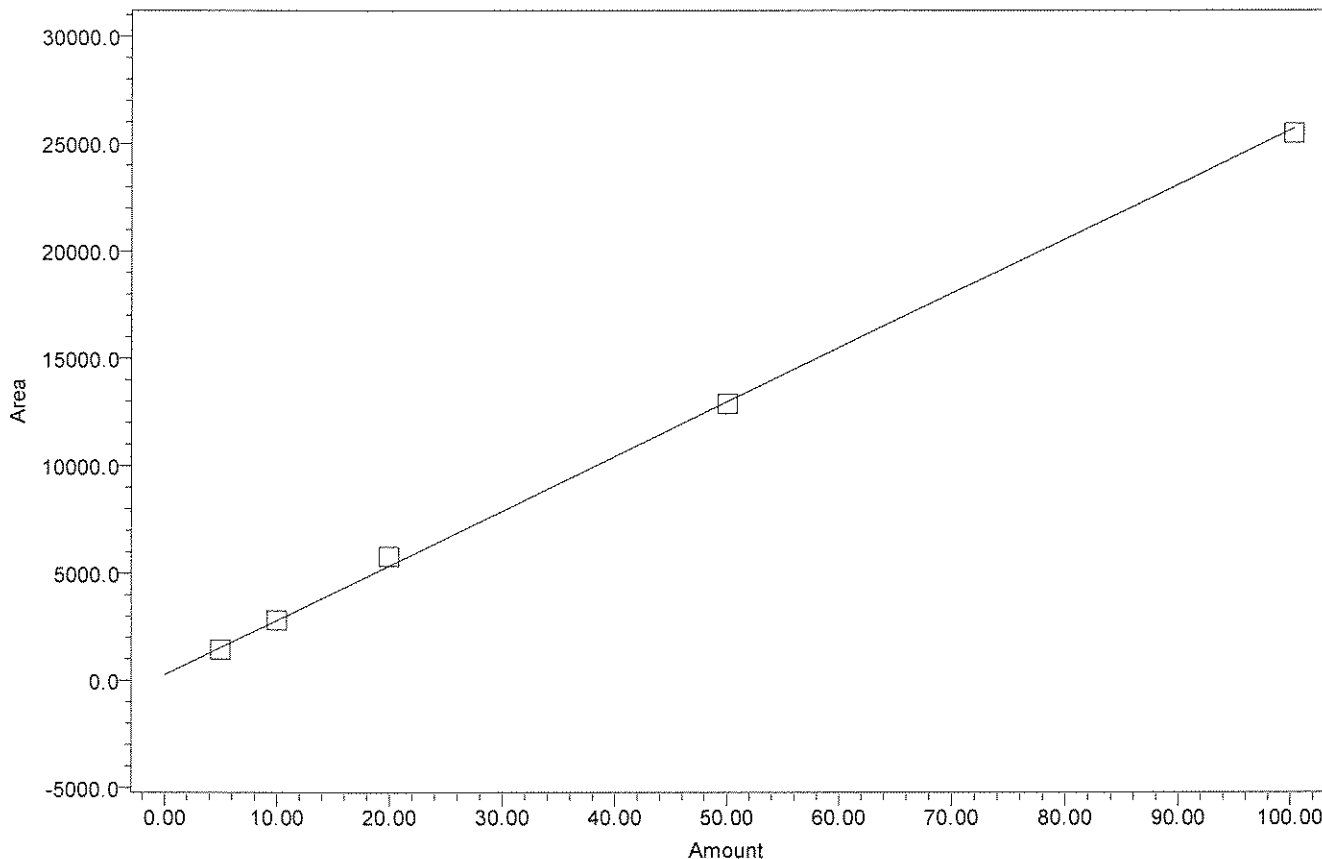
Calibration Component Summary Table
Component Summary For RF

	Sample Name	A1254-17/18	A1260	A1260-20	A1260-23	A1254
1	070960B		281.571	207.485	257.042	
2	070960E		254.860	188.456	230.215	
3	070760A		287.381	210.733	263.074	
4	070760C		289.404	207.329	263.213	
5	070760D		257.580	192.758	235.588	
Mean			274.16	201.35	249.83	
Std. Dev.			16.65	10.02	15.76	
% RSD			6.1	5.0	6.3	

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260	Coefficient constant:	A 255.378601
System:	Instrument_11	Coefficient first Order:	B 255
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999215
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998432

Calibration Curve



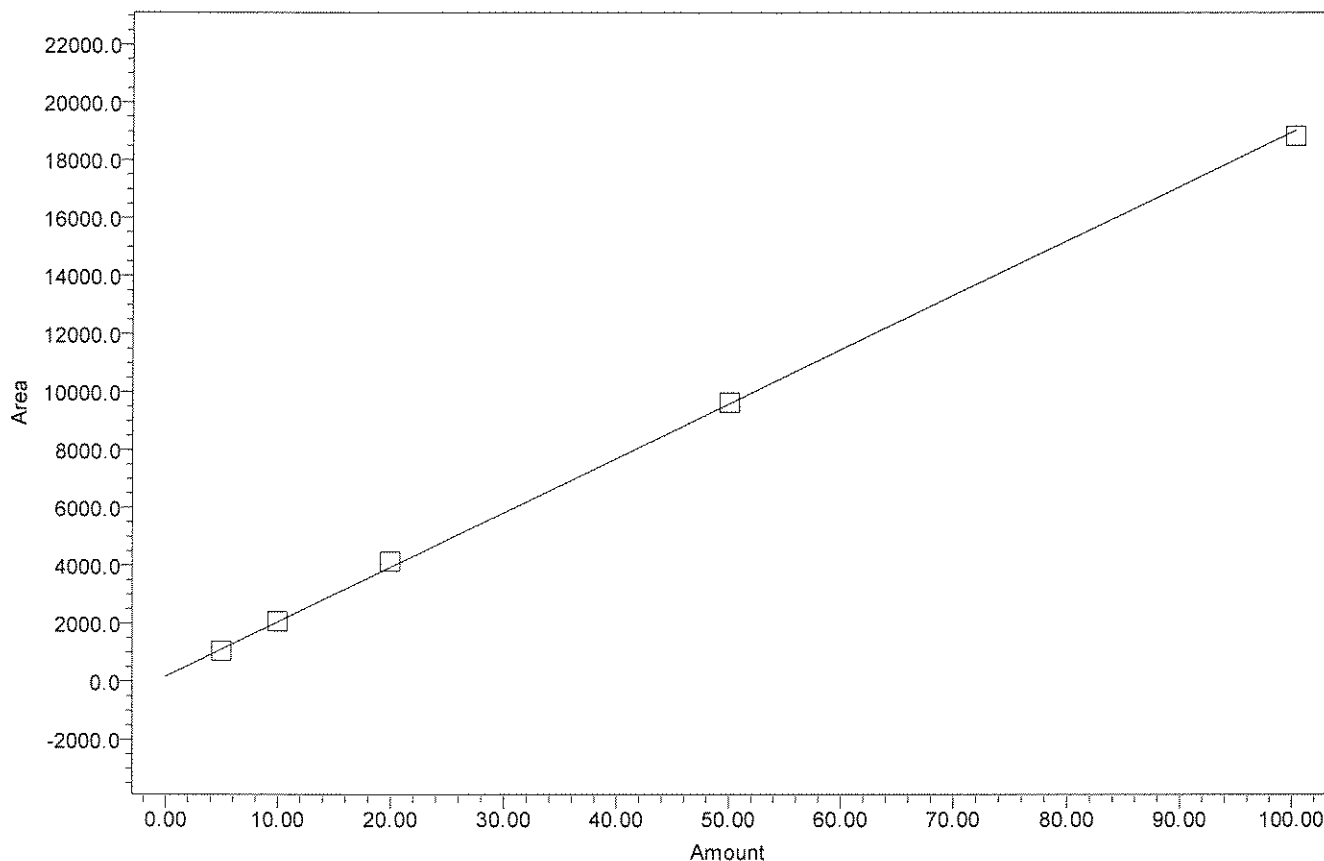
Point Table
Peak: A1260

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260	5.00	1437	4.6	-7.241	No	No
2	A1260	10.00	2816	10.1	0.504	No	No
3	A1260	20.00	5788	21.7	8.591	No	No
4	A1260	50.00	12879	49.6	-0.894	No	No
5	A1260	100.00	25486	99.0	-0.959	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-20	Coefficient constant:	A	164.630828
System:	Instrument_11	Coefficient first Order:	B	189
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C	0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D	0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R	0.999625
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2	0.999250

Calibration Curve



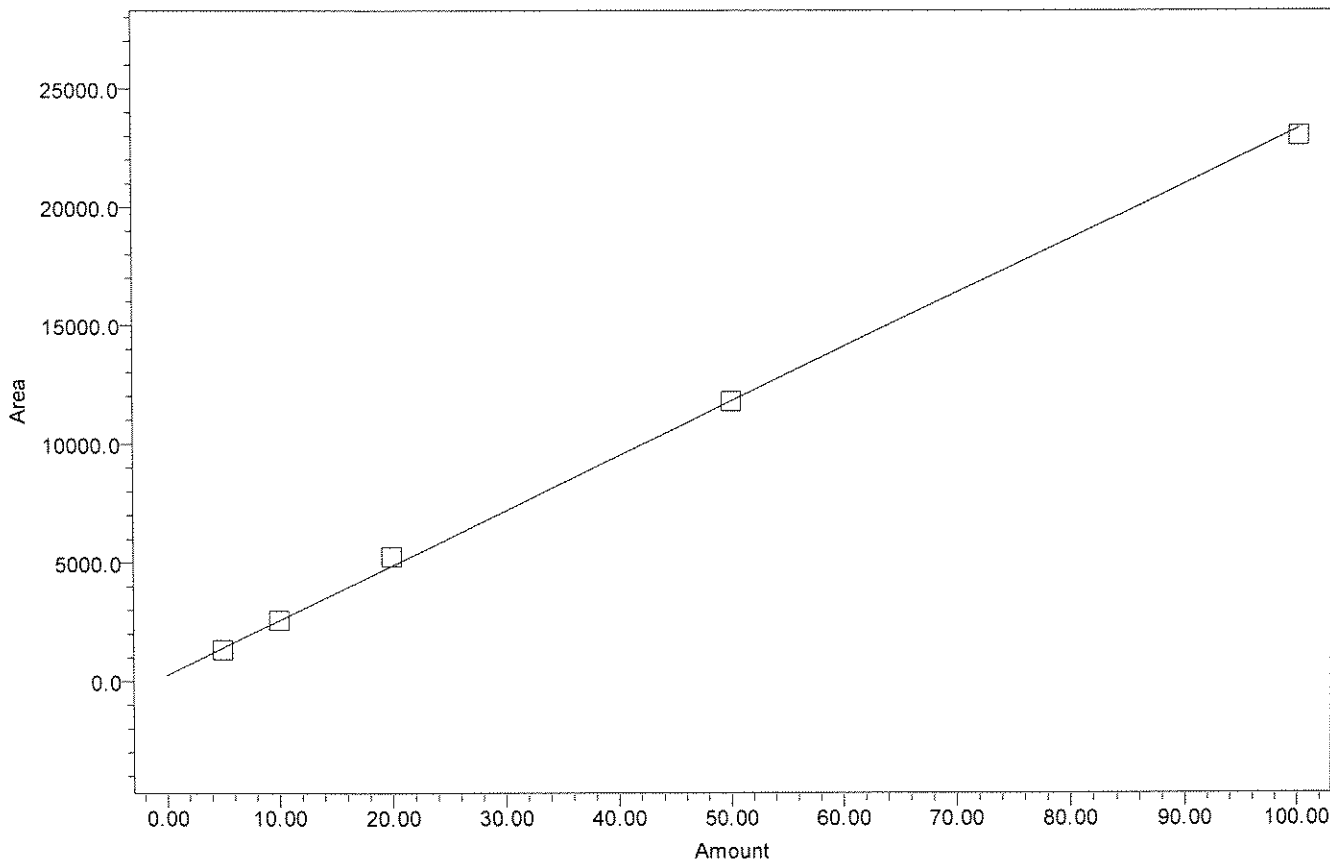
Point Table
Peak: A1260-20

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-20	5.00	1054	4.7	-5.843	No	No
2	A1260-20	10.00	2075	10.1	1.155	No	No
3	A1260-20	20.00	4147	21.1	5.432	No	No
4	A1260-20	50.00	9638	50.2	0.331	No	No
5	A1260-20	100.00	18846	98.9	-1.075	No	No

Calibration Curve Report: PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Name:	A1260-23	Coefficient constant:	A 250.210674
System:	Instrument_11	Coefficient first Order:	B 231
Date Calibrated:	7/10/2007 10:00:18	Coefficient second order:	C 0.000000
Processing Method:	GC11_CalCurve_070907	Coefficient third order:	D 0.000000
Fit Type:	Linear (1st Order)	Correlation coefficient:	R 0.999177
Report Method Name:	608_Calibration_Curve_Report	Coefficient of determination:	R^2 0.998354

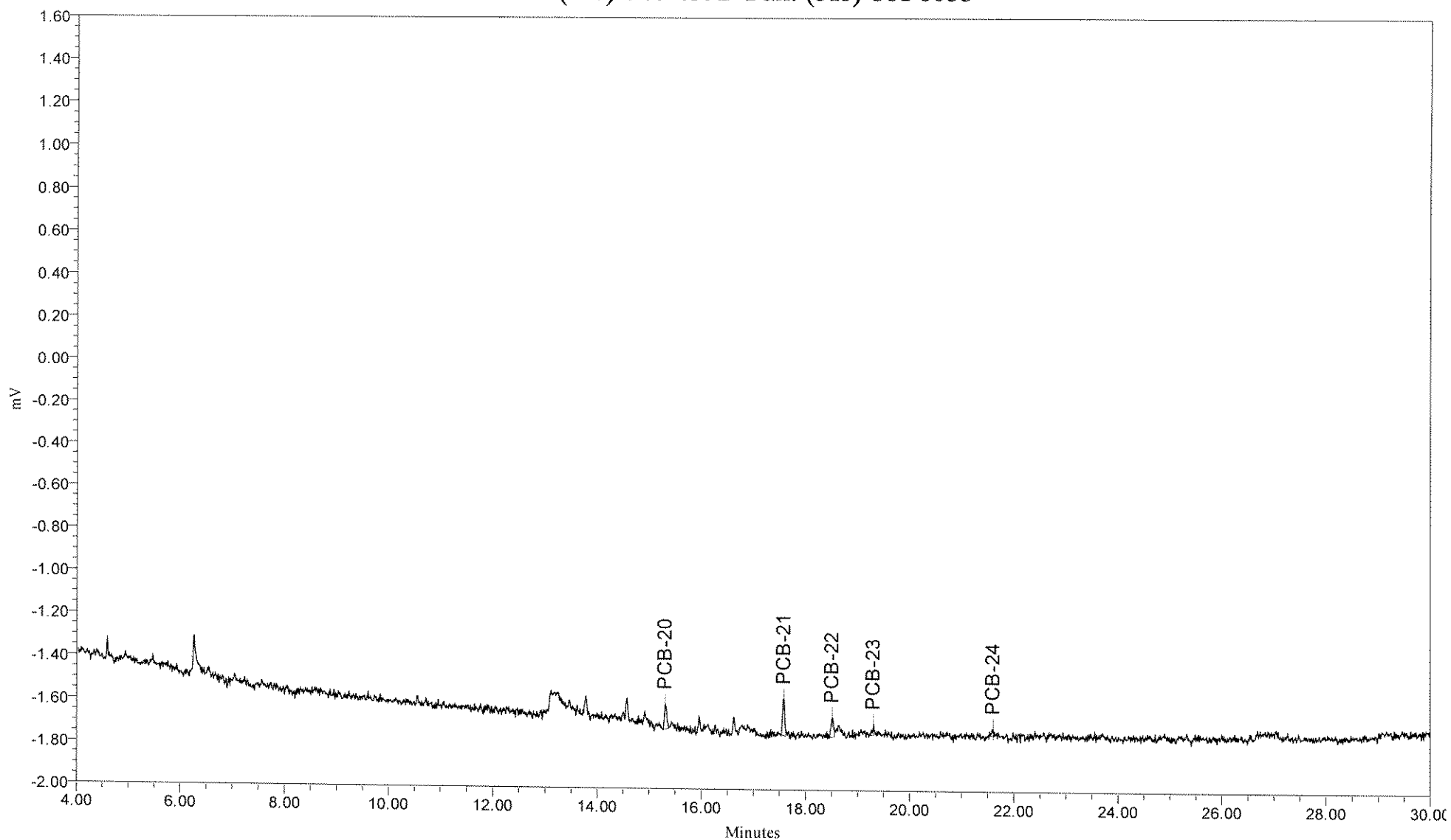
Calibration Curve



Point Table
Peak: A1260-23

	Name	Amount PPB	Response	Calc. Value	% Deviation	Manual	Ignore
1	A1260-23	5.00	1315	4.6	-7.703	No	No
2	A1260-23	10.00	2570	10.1	0.525	No	No
3	A1260-23	20.00	5264	21.7	8.618	No	No
4	A1260-23	50.00	11779	50.0	-0.098	No	No
5	A1260-23	100.00	23022	98.7	-1.342	No	No

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760A
Sample ID: A1260 5 PPB
Date Acquired: 7/8/2007 12:37:07

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760A	Sample Amount:	1
Sample ID:	A1260 5 PPB	Dilution:	1
Date Acquired:	7/8/2007 12:37:07	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:31
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:33
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

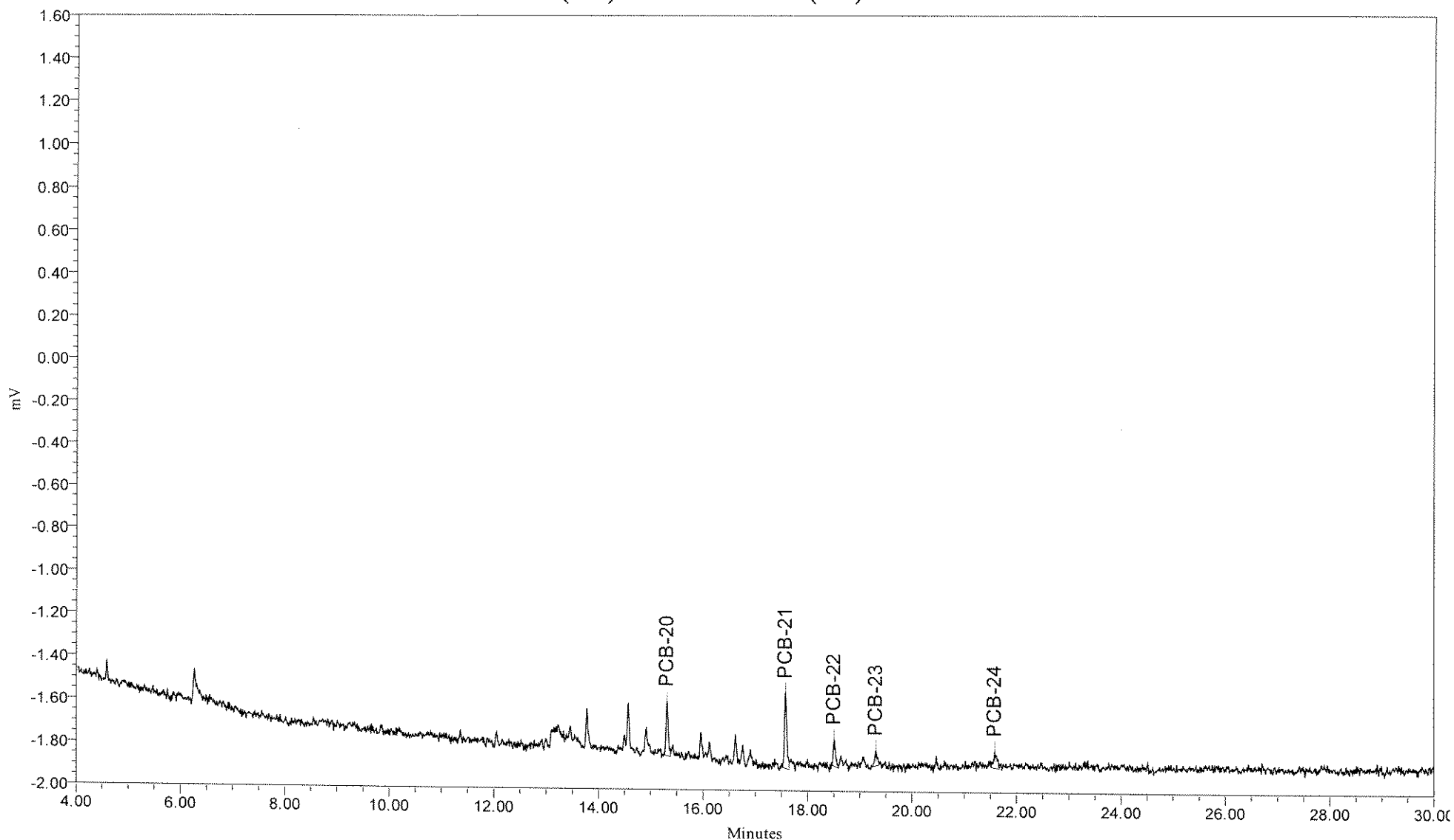
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.311	bb	383
2	PCB-21	17.587	bv	502
3	PCB-22	18.512	bv	328
4	PCB-23	19.307	bb	122
5	PCB-24	21.607	bb	102

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	383	
2	A1254-17/18	383	
3	A1260	1437	5.000
4	A1260-20	1054	5.000
5	A1260-23	1315	5.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960B
 Sample ID: A1260 10 PPB
 Date Acquired: 7/9/2007 18:07:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve 070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960B	Sample Amount:	1
Sample ID:	A1260 10 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:07:48	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:44:27
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:34
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

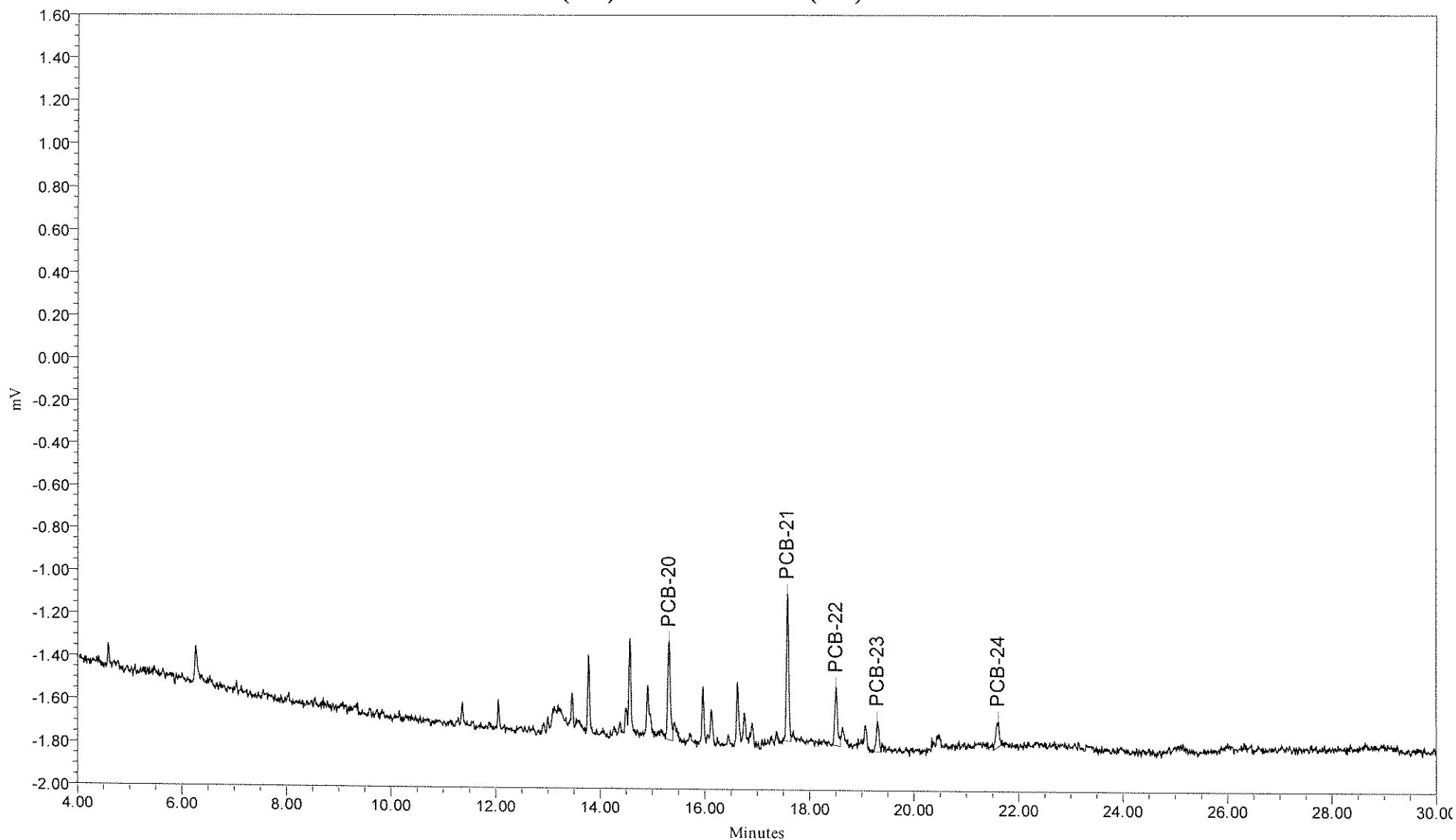
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.315	bV	741
2	PCB-21	17.577	bv	1097
3	PCB-22	18.507	bb	380
4	PCB-23	19.309	bb	245
5	PCB-24	21.584	bb	353

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	741	
2	A1254-17/18	741	
3	A1260	2816	10.000
4	A1260-20	2075	10.000
5	A1260-23	2570	10.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760C
 Sample ID: A1260 20 PPB
 Date Acquired: 7/8/2007 13:42:47

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608_CalStd.plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: 070760C	Sample Amount: 1
Sample ID: A1260 20 PPB	Dilution: 1
Date Acquired: 7/8/2007 13:42:47	Extract Volume: 1
Project Name: GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT	Date Processed: 7/10/2007 09:47:43
Processing Method: GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070707	Current Time: 10:10:35
Report Method Name: 608_Cal_Standard	Current Date: 7/19/2007

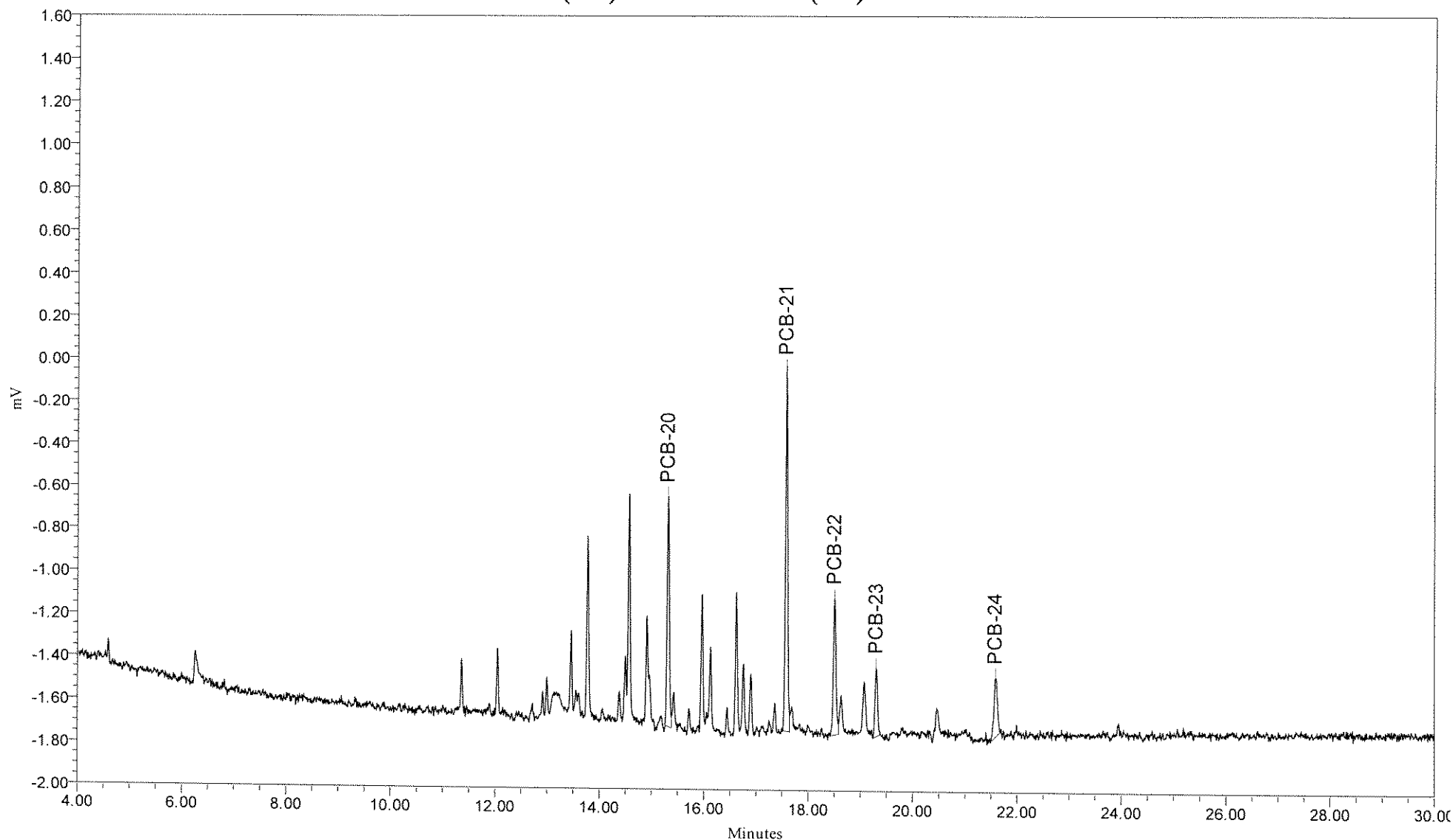
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	1641
2	PCB-21	17.579	bv	2068
3	PCB-22	18.509	BV	1002
4	PCB-23	19.306	bb	524
5	PCB-24	21.612	Bb	553

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	1641	
2	A1254-17/18	1641	
3	A1260	5788	20.000
4	A1260-20	4147	20.000
5	A1260-23	5264	20.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070760D
 Sample ID: A1260 50 PPB
 Date Acquired: 7/8/2007 14:15:39

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11 CalCurve_070907
 Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070760D	Sample Amount:	1
Sample ID:	A1260 50 PPB	Dilution:	1
Date Acquired:	7/8/2007 14:15:39	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:47:56
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070707	Current Time:	10:10:36
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

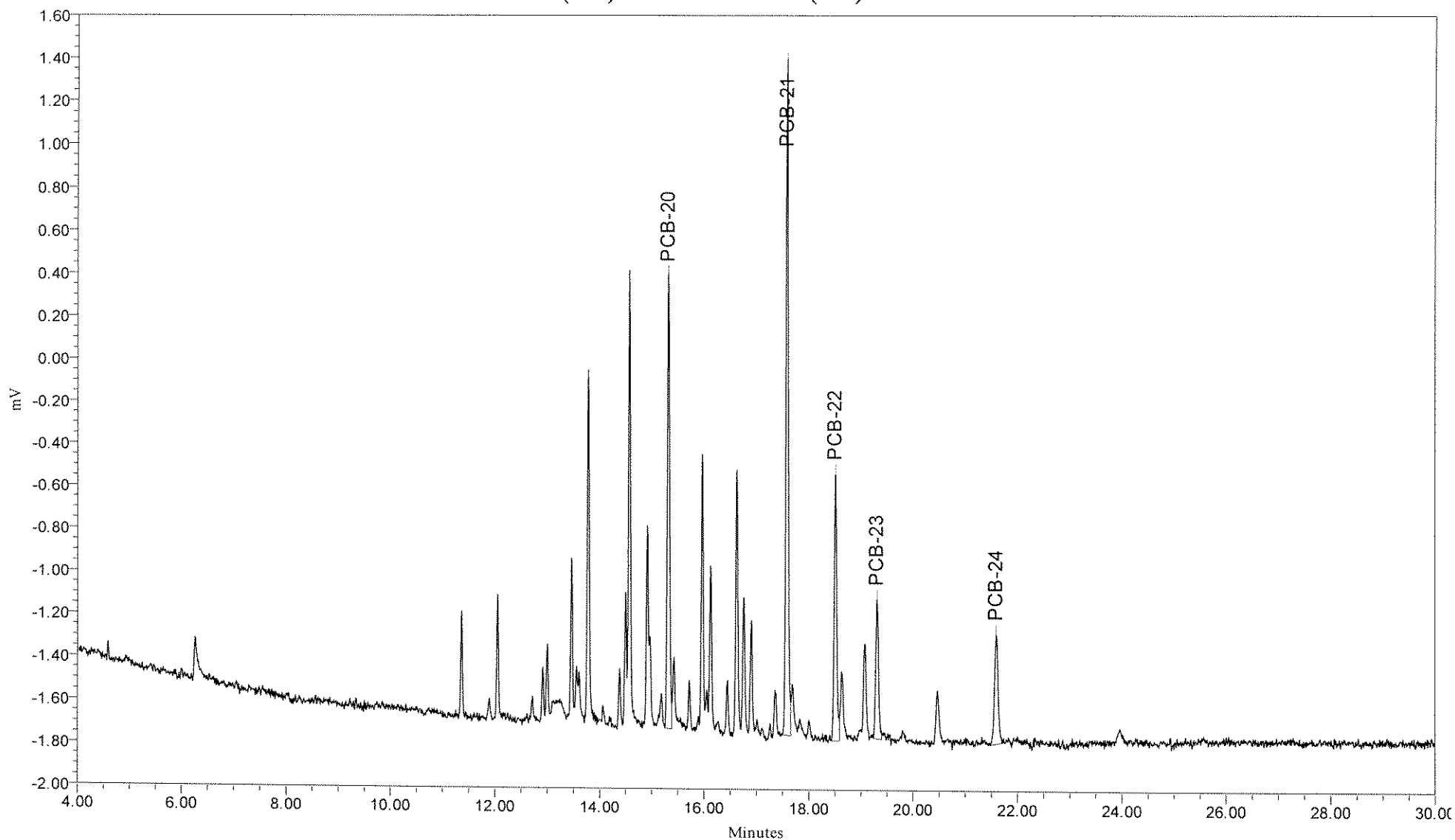
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.313	bV	3241
2	PCB-21	17.576	bV	5041
3	PCB-22	18.506	bV	2220
4	PCB-23	19.305	Bb	1100
5	PCB-24	21.581	bb	1277

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	3241	
2	A1254-17/18	3241	
3	A1260	12879	50.000
4	A1260-20	9638	50.000
5	A1260-23	11779	50.000

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: 070960E
Sample ID: A1260 100 PPB
Date Acquired: 7/9/2007 18:40:38

Sample Amount: 1
Dilution: 1
Processing Method: GC11 CalCurve 070907
Report Method: 608 CalStd plt

PCB Calibration Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	070960E	Sample Amount:	1
Sample ID:	A1260 100 PPB	Dilution:	1
Date Acquired:	7/9/2007 18:40:38	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	7/10/2007 09:46:36
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CalCurve_070907	Current Time:	10:10:37
Report Method Name:	608_Cal_Standard	Current Date:	7/19/2007

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)
1	PCB-20	15.318	bV	6640
2	PCB-21	17.581	bV	9713
3	PCB-22	18.509	bV	4216
4	PCB-23	19.308	Bv	2465
5	PCB-24	21.593	bb	2452

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL
1	A1254	6640	
2	A1254-17/18	6640	
3	A1260	25486	100.000
4	A1260-20	18846	100.000
5	A1260-23	23022	100.000

Initial/Continuing Calibration Data

7E-1
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SDG NO: 08020039

ELAP ID No: 11078

Instrument ID: GC11

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	LAB FILE ID	NEA SAMPLE ID	CALIB TYPE	CALC AMOUNT (ng/mL)	NOM AMOUNT (ng/mL)	PERCENT DIFFERENCE	DATE / TIME ANALYZED
Aroclor 1016	GC11-464-10	CS160709A	ICV	51.7	50	3.46	07/09/2007 19:46:20
Aroclor 1221	GC11-464-11	CS210709A	ICV	52.7	50	5.45	07/09/2007 20:19:13
Aroclor 1232	GC11-464-12	CS320709A	ICV	51.3	50	2.67	07/09/2007 20:52:06
Aroclor 1242	GC11-464-13	CS420709A	ICV	48.3	50	-3.36	07/09/2007 21:24:56
Aroclor 1248	GC11-464-14	CS480709A	ICV	52.3	50	4.58	07/09/2007 21:57:48
Aroclor 1254	GC11-464-15	CS540709A	ICV	49.5	50	-0.909	07/09/2007 22:30:38
Aroclor 1260	GC11-464-16	CS600709A	ICV	48.7	50	-2.51	07/09/2007 23:03:29
Aroclor 1221	GC11-633-4	CS210207A	CCV	53.6	50	7.12	02/07/2008 17:13:59
Aroclor 1232	GC11-633-13	CS320207A	CCV	49.5	50	-1.10	02/07/2008 22:09:41

% Difference must be less than or equal to +/- 15 percent

ICV = Initial Calibration Verification

CCV = Continuing Calibration Verification

7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc.
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

SGD NO: 08020039

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1016	GC11-464-10	CS160709A	ICV	1	7.87	7.78	7.96
			ICV	2	8.26	8.17	8.35
			ICV	3	8.91	8.82	9.00
			ICV	4	9.12	9.01	9.23
			ICV	5	9.26	9.15	9.37
Aroclor 1221	GC11-464-11	CS210709A	ICV	1	4.83	4.72	4.94
			ICV	2	6.09	5.98	6.20
			ICV	3	6.65	6.54	6.76
			ICV	4	6.85	6.74	6.96
			ICV	5	6.96	6.85	7.07
Aroclor 1232	GC11-464-12	CS320709A	ICV	1	6.97	6.83	7.11
			ICV	2	8.25	8.11	8.39
			ICV	3	8.90	8.78	9.02
			ICV	4	9.12	9.00	9.24
			ICV	5	9.26	9.14	9.38
Aroclor 1242	GC11-464-13	CS420709A	ICV	1	7.87	7.76	7.98
			ICV	2	8.26	8.17	8.35
			ICV	3	8.90	8.79	9.01
			ICV	4	9.11	9.00	9.22
			ICV	5	9.26	9.15	9.37
Aroclor 1248	GC11-464-14	CS480709A	ICV	1	9.84	9.76	9.92
			ICV	2	10.51	10.42	10.60
			ICV	3	11.16	11.06	11.26
			ICV	4	11.33	11.23	11.43
			ICV	5	11.74	11.65	11.83
Aroclor 1254	GC11-464-15	CS540709A	ICV	1	12.05	11.97	12.13
			ICV	2	12.72	12.63	12.81
			ICV	3	13.00	12.92	13.08
			ICV	4	14.49	14.40	14.58
			ICV	5	15.31	15.22	15.40
Aroclor 1260	GC11-464-16	CS600709A	ICV	1	15.32	15.24	15.40
			ICV	2	17.58	17.50	17.66
			ICV	3	18.51	18.41	18.61
			ICV	4	19.31	19.21	19.41
			ICV	5	21.59	21.46	21.72

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

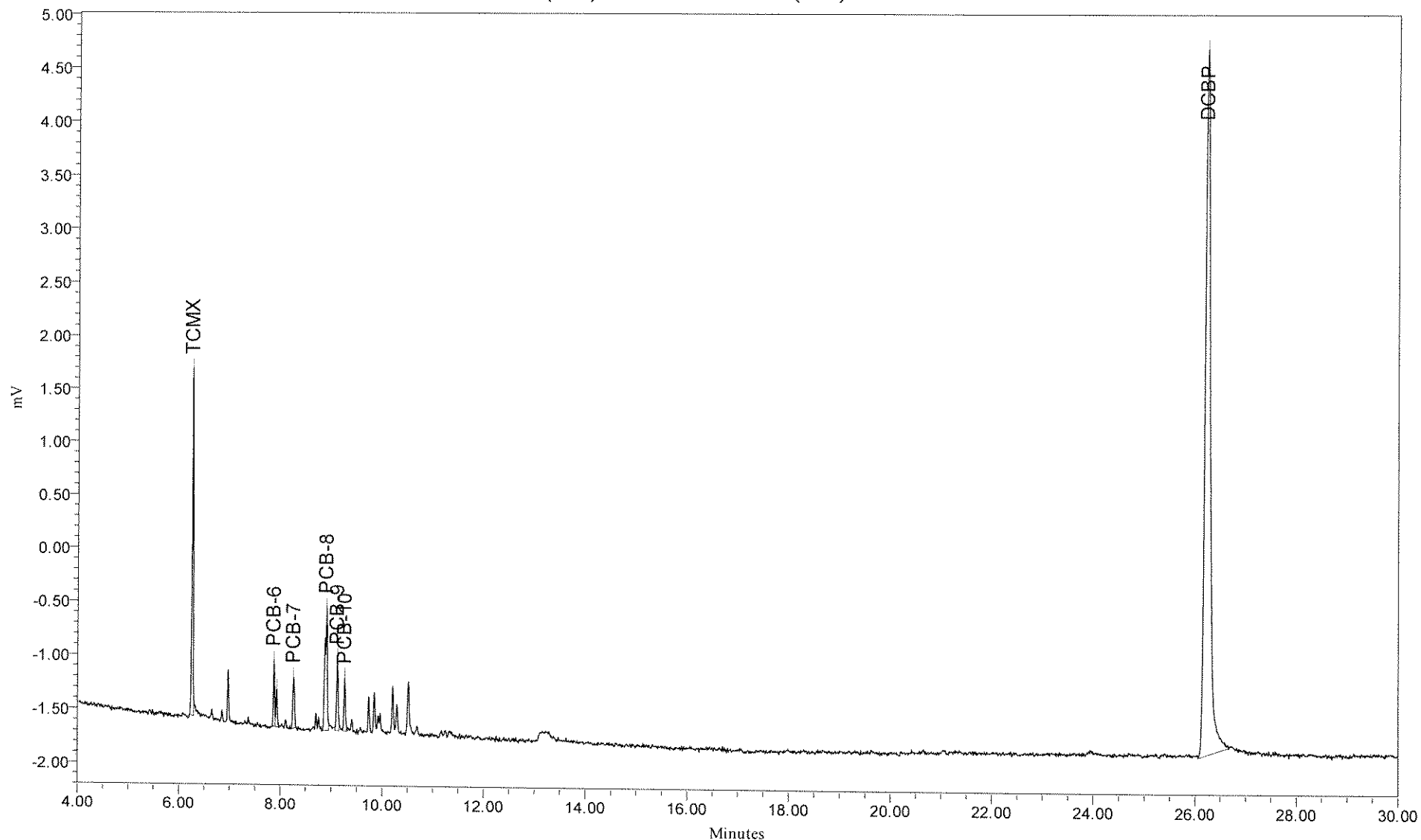
7E-2
PCB CALIBRATION VERIFICATION SUMMARY

Laboratory Name: Northeast Analytical, Inc. SGD NO: 08020039
 ELAP ID No: 11078
 Instrument ID: GC11
 GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

COMPOUND	Lab File ID	NEA Sample ID	CALIB TYPE*	PEAK	RT	RT WINDOW	
						FROM	TO
Aroclor 1221	GC11-633-4	CS210207A	CCV	1	4.83	4.72	4.94
			CCV	2	6.09	5.98	6.20
			CCV	3	6.65	6.54	6.76
			CCV	4	6.84	6.74	6.96
			CCV	5	6.96	6.85	7.07
Aroclor 1232	GC11-633-13	CS320207A	CCV	1	6.96	6.83	7.11
			CCV	2	8.25	8.11	8.39
			CCV	3	8.90	8.78	9.02
			CCV	4	9.12	9.00	9.24
			CCV	5	9.26	9.14	9.38

* ICV = Initial Calibration Verification
 CCV = Continuing Calibration Verification

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS160709A
 Sample ID: A1016 50 PPB
 Date Acquired: 7/9/2007 19:46:20

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS160709A Sample Amount: 1
Sample ID: A1016 50 PPB Dilution: 1
Date Acquired: 7/9/2007 19:46:20 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:01:30
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:10
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

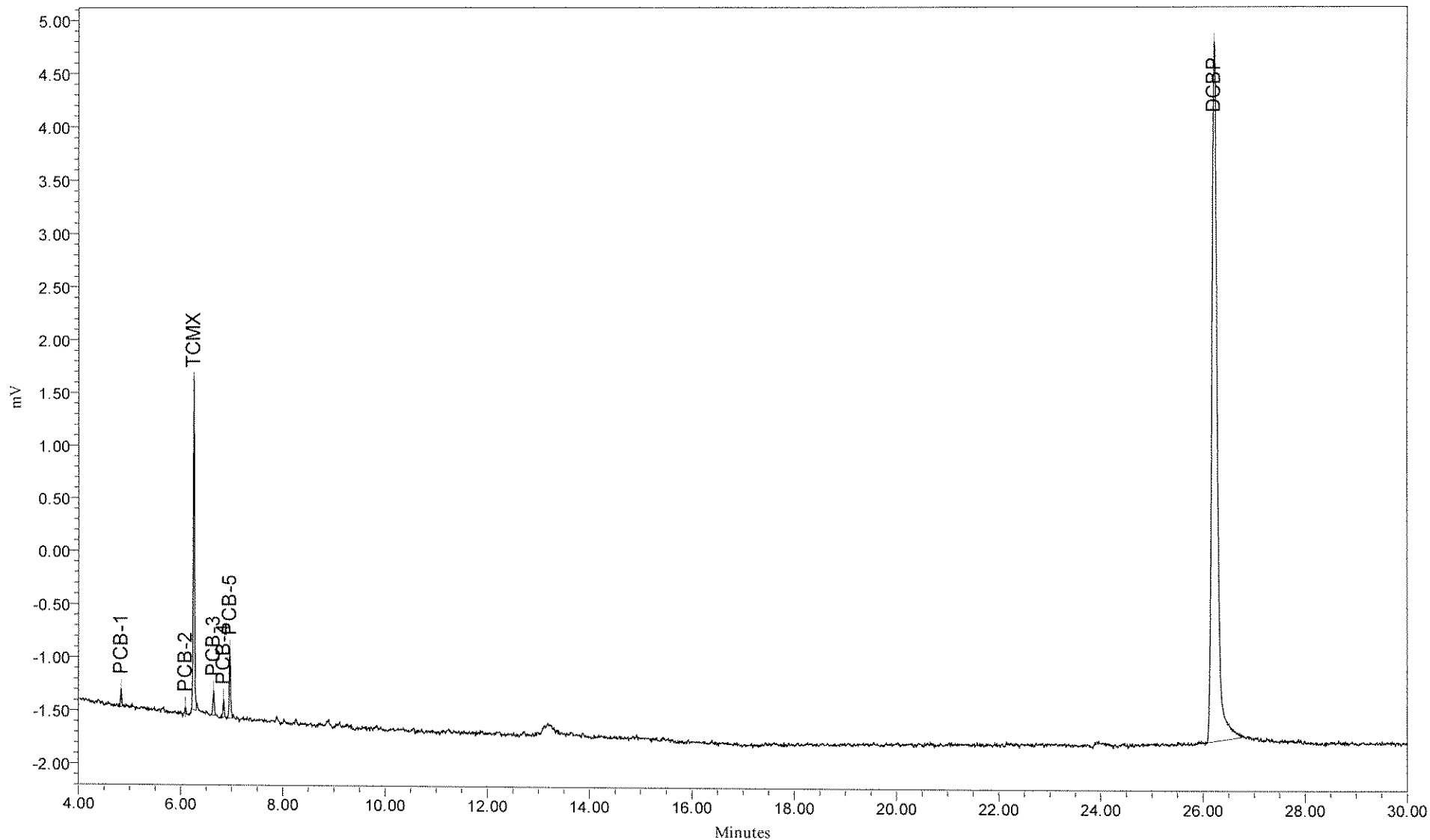
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.258	bv	5564	5.064	101.3	
2	PCB-6	7.874	bV	1006			
3	PCB-7	8.261	bb	1114			
4	PCB-8	8.905	bv	3706			
5	PCB-9	9.120	Vv	1421			
6	PCB-10	9.264	vB	1003			
7	DCBP	26.232	Bb	48148	49.917		99.8

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	8250	51.730	3.460	X	
2	A1232	7244	91.446	82.893		
3	A1232-8/9	2117	57.619	15.238		
4	A1242	8250	60.105	20.210		

Chromatogram Report, PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210709A
 Sample ID: A1221 50 PPB
 Date Acquired: 7/9/2007 20:19:13

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS210709A Sample Amount: 1
Sample ID: A1221 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:19:13 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:02:44
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:11
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

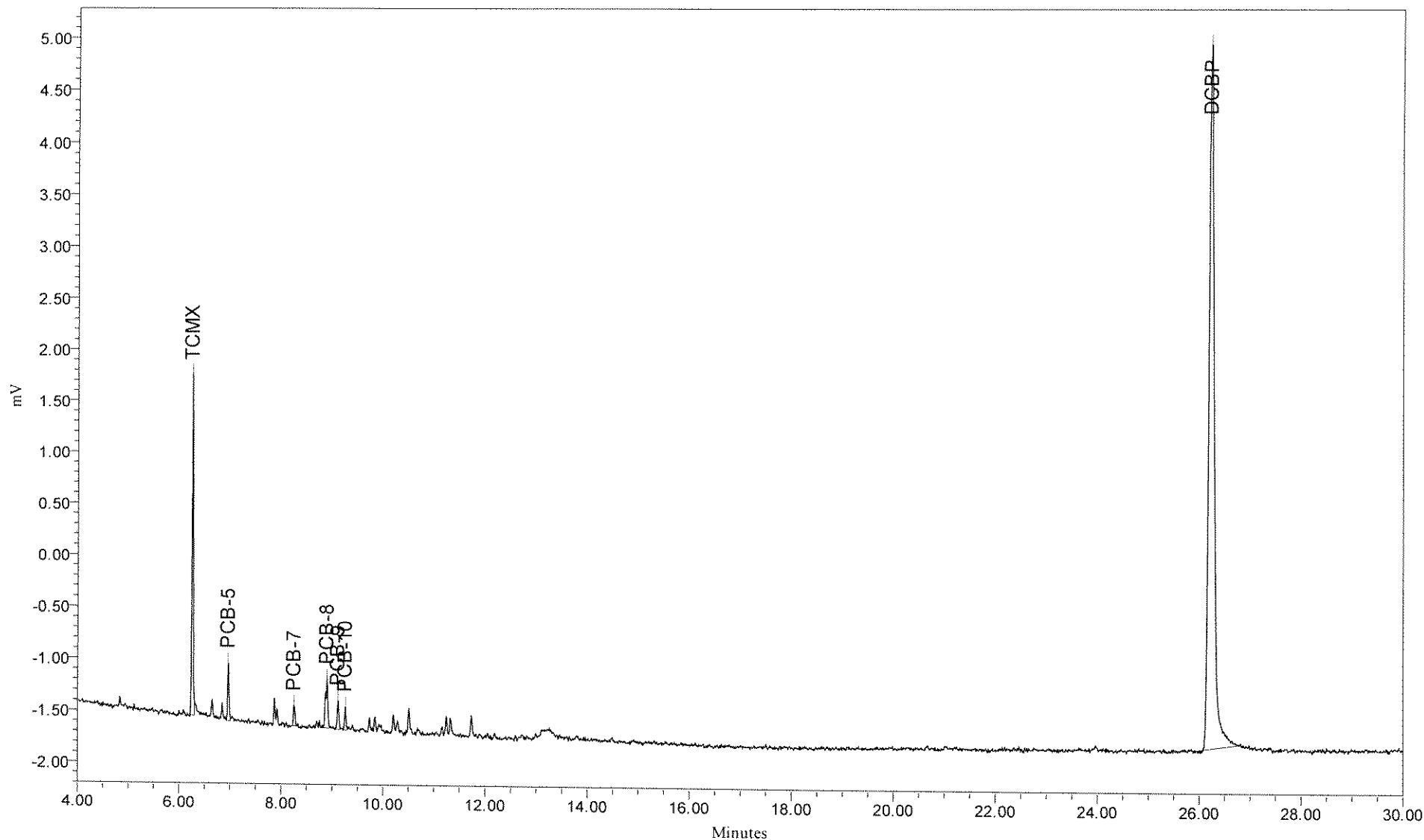
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.830	Bb	268			
2	PCB-2	6.092	bb	109			
3	TCMX	6.253	bv	5445	4.948	99.0	
4	PCB-3	6.647	bB	441			
5	PCB-4	6.846	bb	295			
6	PCB-5	6.965	bb	1184			
7	DCBP	26.224	bb	48200	49.973		99.9

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2297	52.726	5.453	X	
2	A1221-2	2188	53.848	7.696		
3	A1221-4	2002	52.574	5.147		
4	A1221-5	1114	49.294	-1.413		
5	A1232	1184	15.270	-69.460		
6	A1232-8/9	1184	32.147	-35.706		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320709A
 Sample ID: A1232 50 PPB
 Date Acquired: 7/9/2007 20:52:06

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS320709A Sample Amount: 1
Sample ID: A1232 50 PPB Dilution: 1
Date Acquired: 7/9/2007 20:52:06 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:04:35
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:12
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

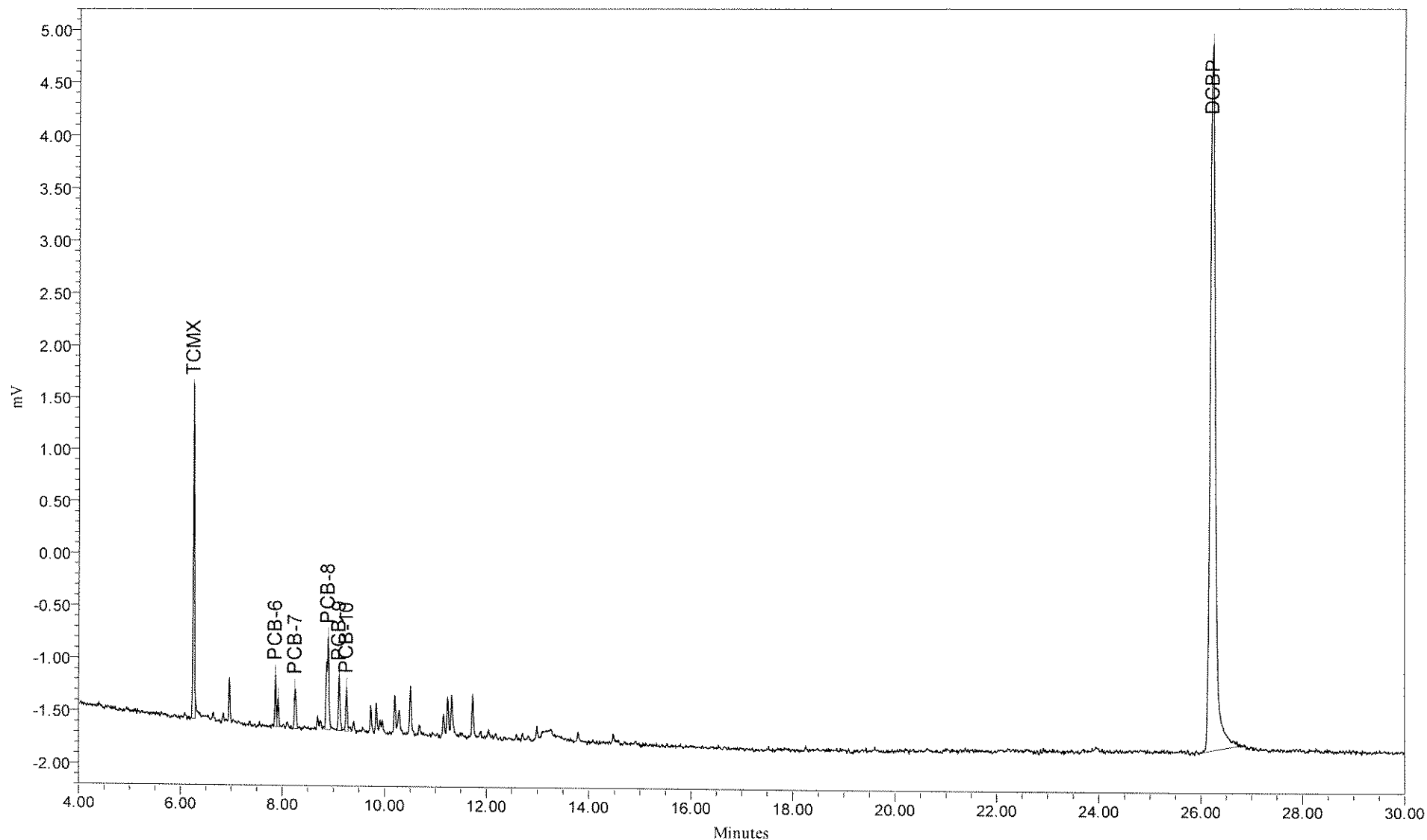
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.255	bv	5788	5.283	105.7	
2	PCB-5	6.967	bv	1026			
3	PCB-7	8.254	bb	447			
4	PCB-8	8.901	bv	1522			
5	PCB-9	9.118	vv	617			
6	PCB-10	9.260	vv	441			
7	DCBP	26.235	bb	49290	51.133		102.3

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	3027	19.187	-61.626		
2	A1221	1026	23.368	-53.264		
3	A1221-2	1026	25.212	-49.575		
4	A1221-4	1026	26.821	-46.357		
5	A1232	4053	51.336	2.672	X	
6	A1232-8/9	1914	52.072	4.145		
7	A1242	3027	22.083	-55.835		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS420709A
 Sample ID: A1242 50 PPB
 Date Acquired: 7/9/2007 21:24:56

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS420709A Sample Amount: 1
Sample ID: A1242 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:24:56 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:35:38
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:13
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

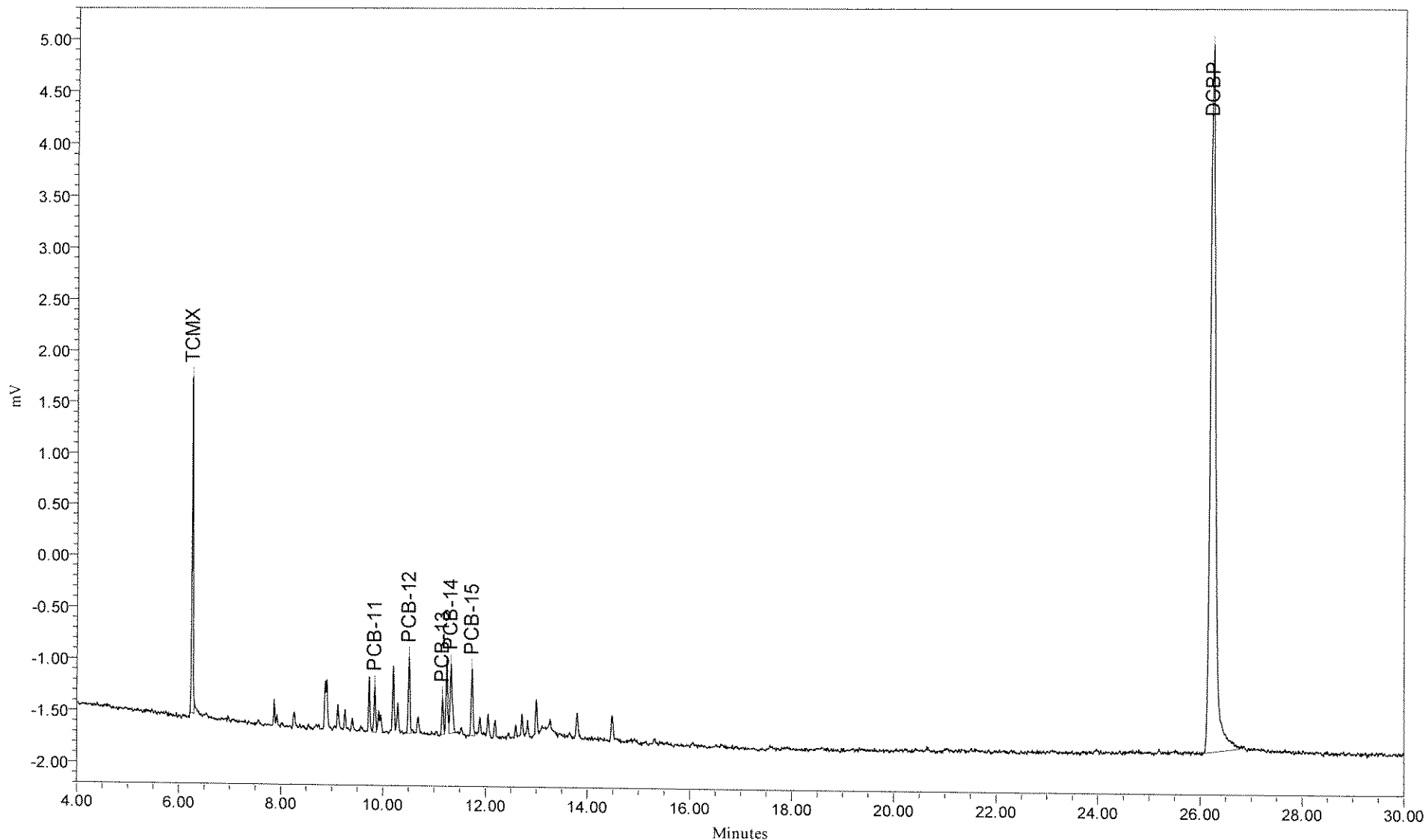
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.254	bv	5544	5.044	100.9	
2	PCB-6	7.869	bV	836			
3	PCB-7	8.256	bb	912			
4	PCB-8	8.901	vv	2851			
5	PCB-9	9.114	bv	1179			
6	PCB-10	9.259	vv	854			
7	DCBP	26.231	Bb	48203	49.976		100.0

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	6631				
2	A1232	5796				
3	A1232-8/9	1766				
4	A1242	6631	48.320	-3.361	X	

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS480709A
 Sample ID: A1248 50 PPB
 Date Acquired: 7/9/2007 21:57:48

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS480709A Sample Amount: 1
Sample ID: A1248 50 PPB Dilution: 1
Date Acquired: 7/9/2007 21:57:48 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 10:05:43
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:14
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

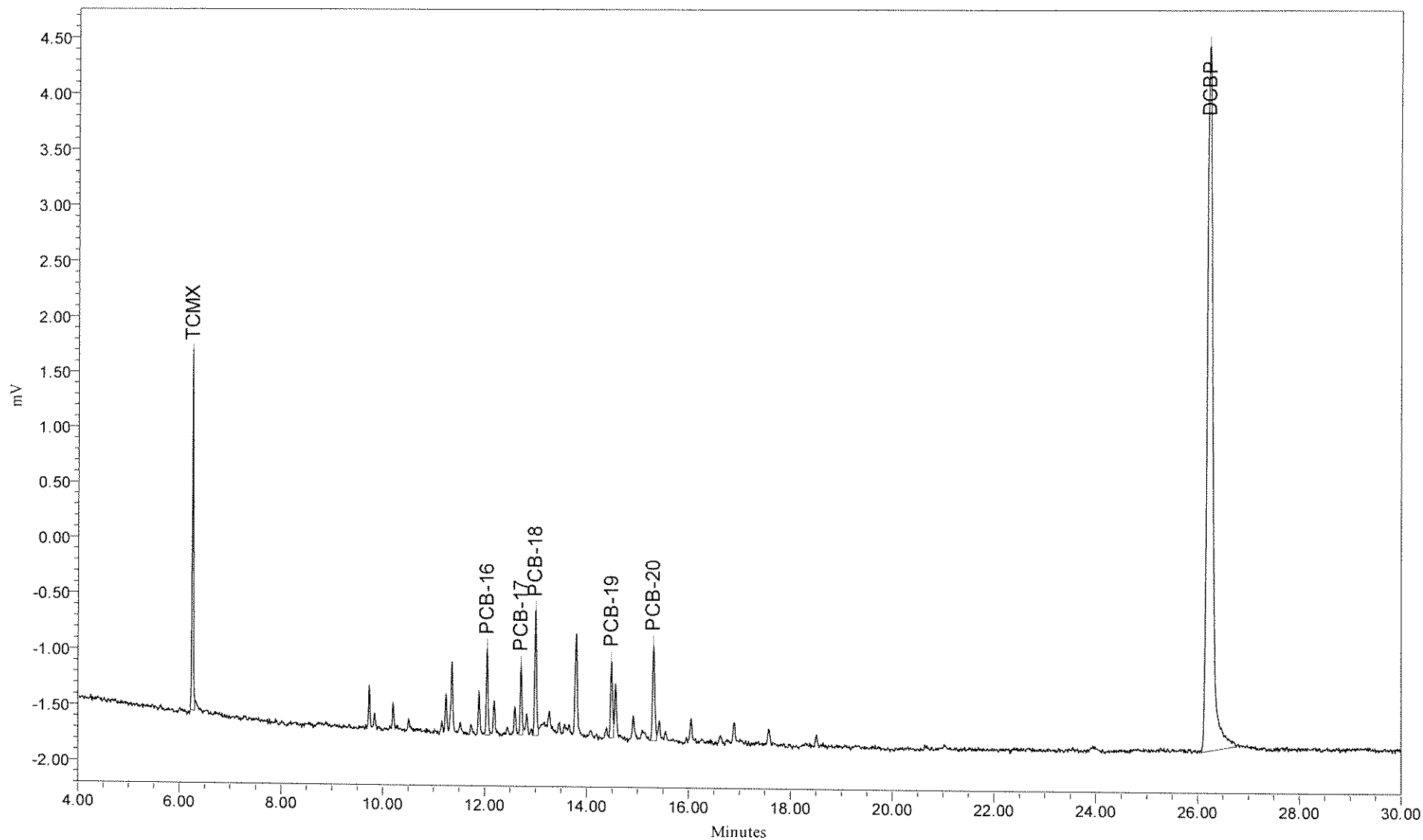
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.256	bv	5611	5.110	102.2	
2	PCB-11	9.843	VV	957			
3	PCB-12	10.511	Bv	1650			
4	PCB-13	11.161	bV	768			
5	PCB-14	11.326	Vb	1994			
6	PCB-15	11.736	bv	1586			
7	DCBP	26.231	bb	49215	51.053		102.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1248	6955	52.289	4.578	X	
2	A1248-11/15	4412	51.271	2.541		
3	A1248-14/15	3375	52.365	4.731		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS540709A
Sample ID: A1254 50 PPB
Date Acquired: 7/9/2007 22:30:38

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS540709A Sample Amount: 1
Sample ID: A1254 50 PPB Dilution: 1
Date Acquired: 7/9/2007 22:30:38 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:30:08
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

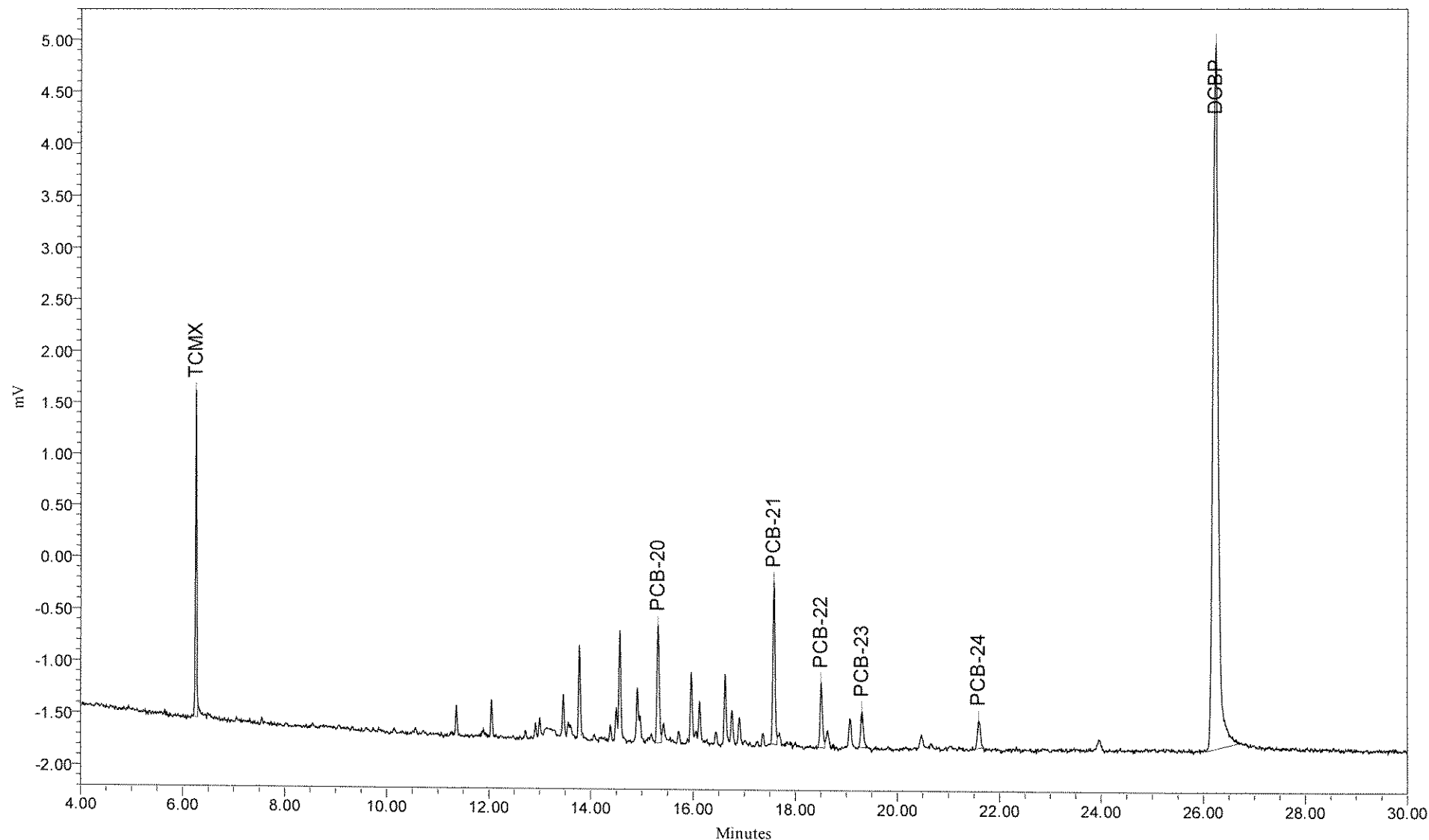
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5635	5.133	102.7	
2	PCB-16	12.050	vv	1794			
3	PCB-17	12.716	vv	1454			
4	PCB-18	12.999	bv	2799			
5	PCB-19	14.489	VV	1875			
6	PCB-20	15.312	BV	2595			
7	DCBP	26.235	Bb	49674	51.542		103.1

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	10517	49.545	-0.909	X	
2	A1254-17/18	6264	50.892	1.785		
3	A1254-19/20	6047	48.443	-3.114		
4	A1254-20	7922	48.774	-2.451		
5	A1260	2595				
6	A1260-23	2595				

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS600709A
 Sample ID: A1260 50 PPB
 Date Acquired: 7/9/2007 23:03:29

Sample Amount: 1
 Dilution: 1
 Processing Method: GC11_CalCurve_070907
 Report Method: 608 ChkStd plt

PCB Check Standard Report by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name: CS600709A Sample Amount: 1
Sample ID: A1260 50 PPB Dilution: 1
Date Acquired: 7/9/2007 23:03:29 Extract Volume: 1
Project Name: GC11_January2007 Run Time: 30.0 Minutes
Acq Method Set: GC11_DEFAULT Date Processed: 7/10/2007 09:51:41
Processing Method: GC11_CalCurve_070907 User Name: Tony Maiello (TonyM)
Sample Set Name: GC11_CalCurve_070907 Current Time: 10:13:15
Report Method Name: 608_CheckStandards_LL Current Date: 7/19/2007

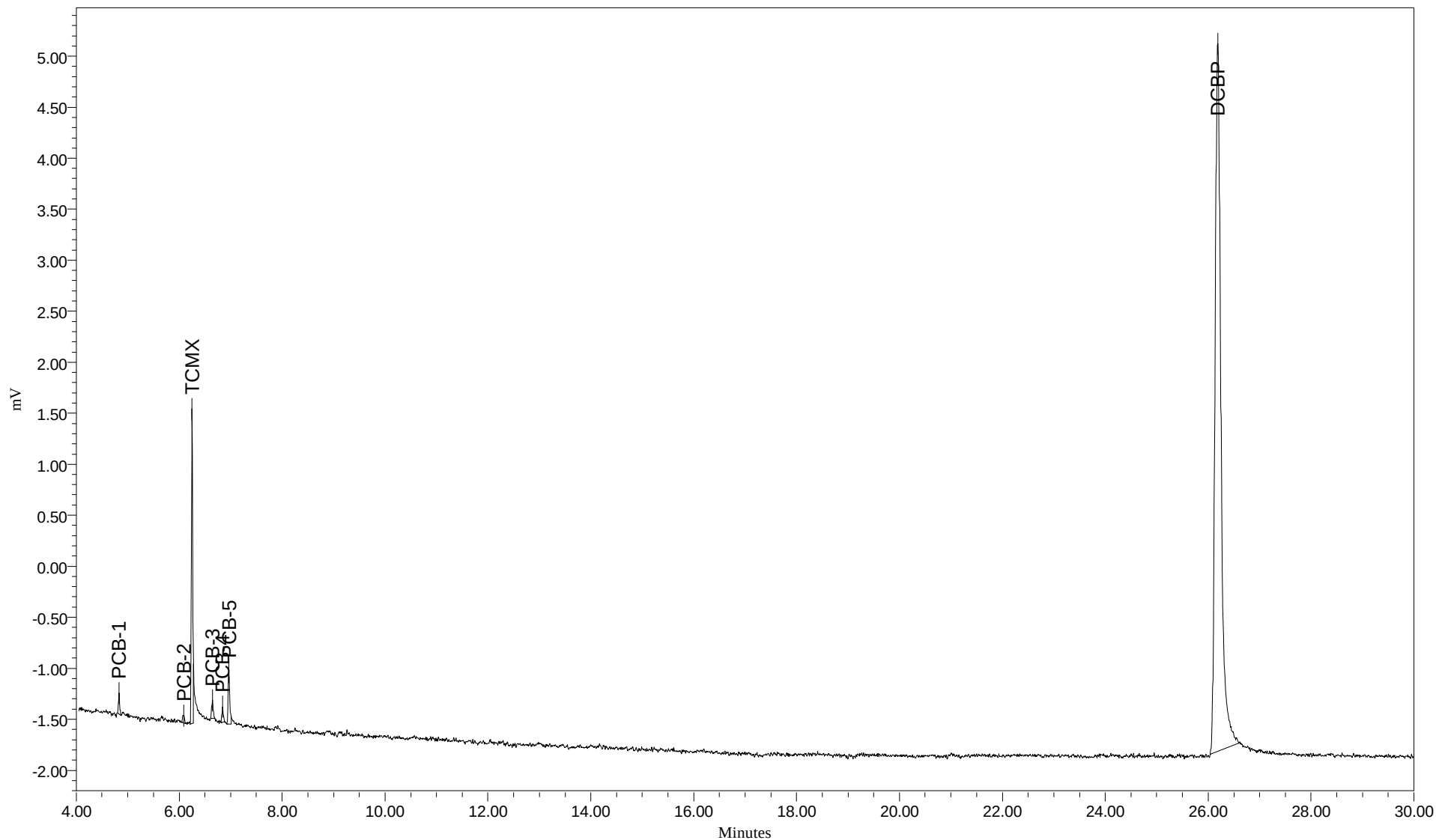
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.257	bv	5557	5.057	101.1	
2	PCB-20	15.316	BV	3544			
3	PCB-21	17.581	BV	4697			
4	PCB-22	18.508	bV	2043			
5	PCB-23	19.309	bb	1283			
6	PCB-24	21.591	bb	1105			
7	DCBP	26.240	Bb	48400	50.186		100.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1254	3544	16.262	-67.475		
2	A1254-17/18	3544	28.665	-42.670		
3	A1260	12673	48.745	-2.510	X	
4	A1260-20	9129	47.470	-5.061		
5	A1260-23	11390	48.263	-3.474		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS210207A
Sample ID: A1221 50 PPB
Date Acquired: 2/7/2008 5:13:59 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS210207A	Sample Amount:	1
Sample ID:	A1221 50 PPB	Dilution:	1
Date Acquired:	2/7/2008 5:13:59 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/7/2008 6:33:09 PM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_CCV_020708	Current Time:	9:47:29 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/8/2008

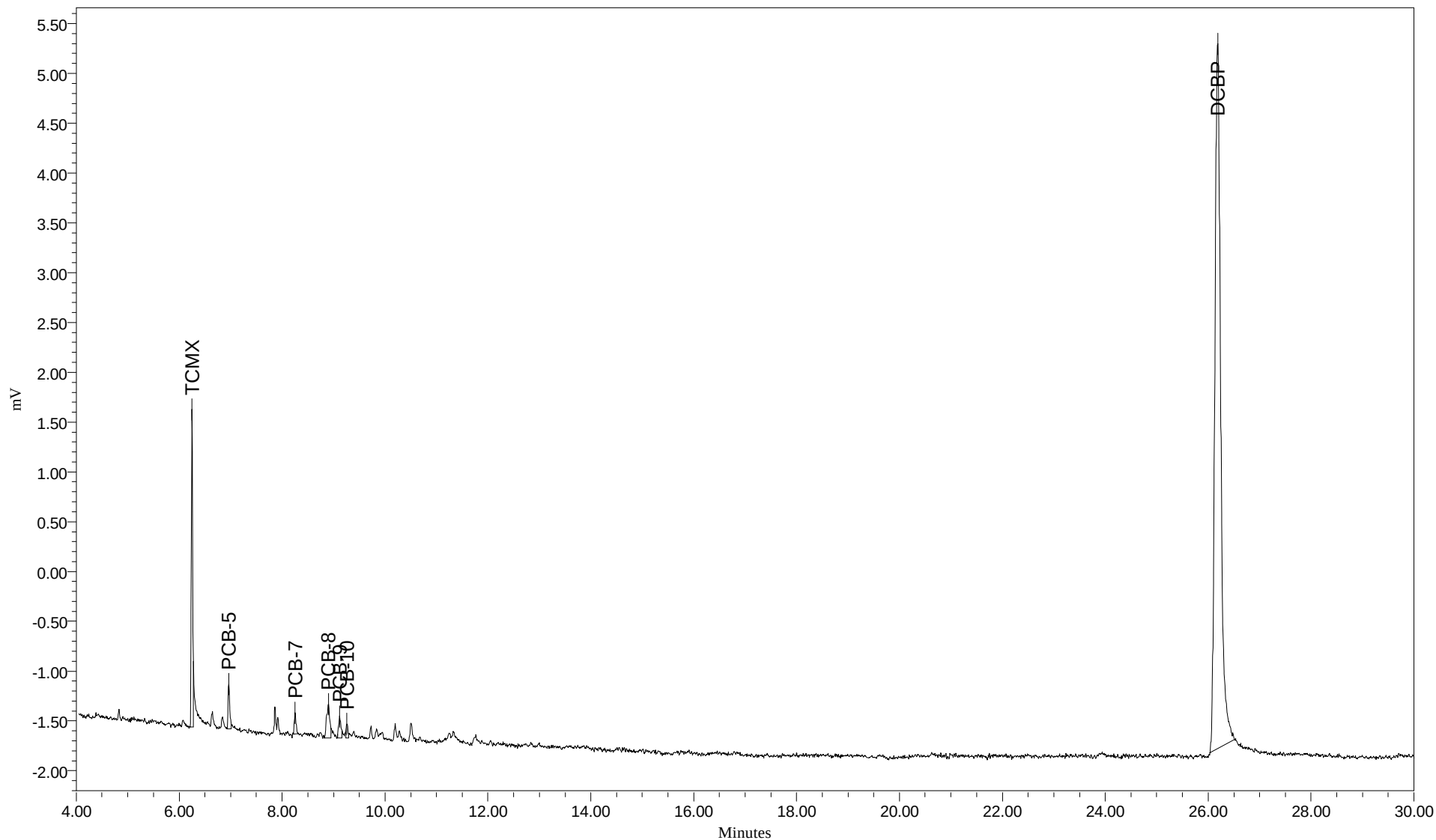
Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	PCB-1	4.829	bb	346			
2	PCB-2	6.093	bb	206			
3	TCMX	6.250	Bv	5575	5.074	101.5	
4	PCB-3	6.646	bb	361			
5	PCB-4	6.841	bb	278			
6	PCB-5	6.964	Bv	1142			
7	DCBP	26.185	bb	55107	57.323		114.6

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1221	2333	53.561	7.122	X	
2	A1221-2	2128	52.363	4.726		
3	A1221-4	2055	53.989	7.977		
4	A1221-5	1191	52.789	5.579		
5	A1232	1142	14.752	-70.495		
6	A1232-8/9	1142	31.024	-37.953		

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: CS320207A
Sample ID: A1232 50 PPB
Date Acquired: 2/7/2008 10:09:41 PM

Sample Amount: 1
Dilution: 1
Processing Method: GC11_CalCurve_070907
Report Method: 608_ChkStd_plt

PCB Check Standard Report by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	CS320207A	Sample Amount:	1
Sample ID:	A1232 50 PPB	Dilution:	1
Date Acquired:	2/7/2008 10:09:41 PM	Extract Volume:	1
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/8/2008 8:49:44 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time:	9:47:29 AM
Report Method Name:	608_CheckStandards_LL	Current Date:	2/8/2008

Peak Results

	Peak Name	Ret Time (min)	Integration Type	Area (uV*sec)	Solution Conc. ng/mL	TCMX % Rec.	DCBP % Rec.
1	TCMX	6.248	bv	5846	5.339	106.8	
2	PCB-5	6.963	bv	1018			
3	PCB-7	8.252	bb	482			
4	PCB-8	8.900	bv	1403			
5	PCB-9	9.119	vv	647			
6	PCB-10	9.261	vv	353			
7	DCBP	26.185	bb	55455	57.693		115.4

Group Results

	Group Name	Group Area (uV*sec)	Solution Conc. ng/mL	Cont. Check % Diff.	Report	Note
1	A1016	2885	18.303	-63.394		
2	A1221	1018	23.183	-53.635		
3	A1221-2	1018	25.015	-49.971		
4	A1221-4	1018	26.610	-46.780		
5	A1232	3903	49.452	-1.095	X	
6	A1232-8/9	1852	50.395	0.790		
7	A1242	2885	21.050	-57.900		

QC Sample Raw Data

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020039-02MS</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02072008 MS</u>
Sample wt(Dry)/vol: <u>1060 mL</u>	Lab Sample ID: <u>AL02252M</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/07/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/07/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-633-9

Column 2 Information:

GC Column: NA

Injection Volume: NA

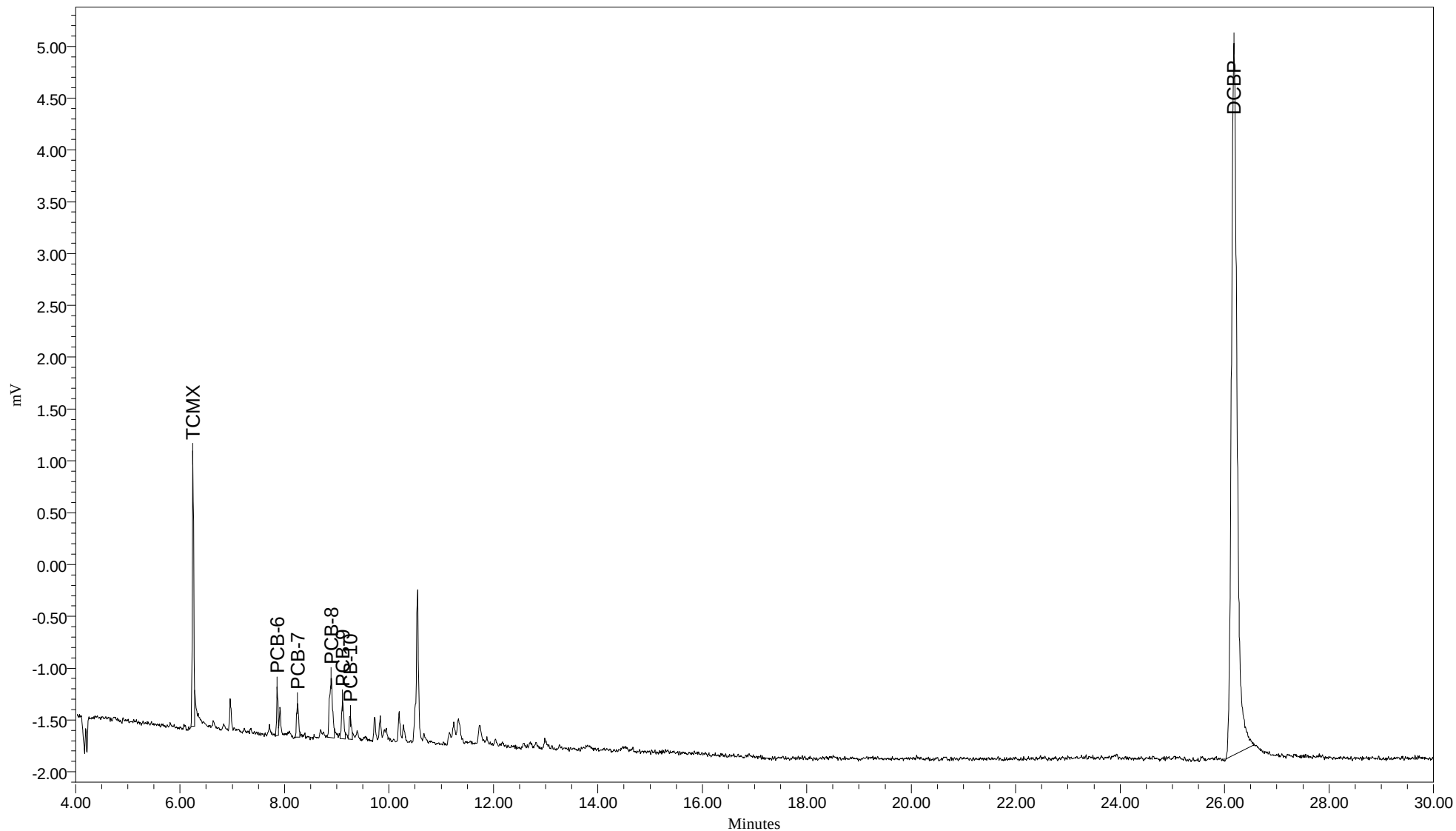
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.401	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02252M
Sample ID: SW-DS-02072008 MS
Date Acquired: 2/7/2008 7:58:18 PM

Sample Amount: 1.060 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02252M	Sample Amount:	1.0600 L
Sample ID:	SW-DS-02072008 MS	Dilution:	10
Date Acquired:	2/7/2008 7:58:18 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/8/2008 9:20:04 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time:	9:49:17 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/8/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4932	4.447	88.9	
2	PCB-6	7.86	BV	825			
3	PCB-7	8.25	bv	889			
4	PCB-8	8.90	bv	2375			
5	PCB-9	9.11	Vv	1059			
6	PCB-10	9.26	vv	687			
7	DCBP	26.18	bb	51832	53.838		108

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1232	5010	63.371	0.59784	0.0500	NR	
2	A1232-8/9	1576	42.843	0.40418	0.0500	NR	
3	A1242	5835	42.525	0.40118	0.0500	X	
4	A1016	5835	36.684	0.34607	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020039-02MSD</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02072008 MSD</u>
Sample wt(Dry)/vol: <u>1040 mL</u>	Lab Sample ID: <u>AL02252K</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/07/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/07/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-633-10

Column 2 Information:

GC Column: NA

Injection Volume: NA

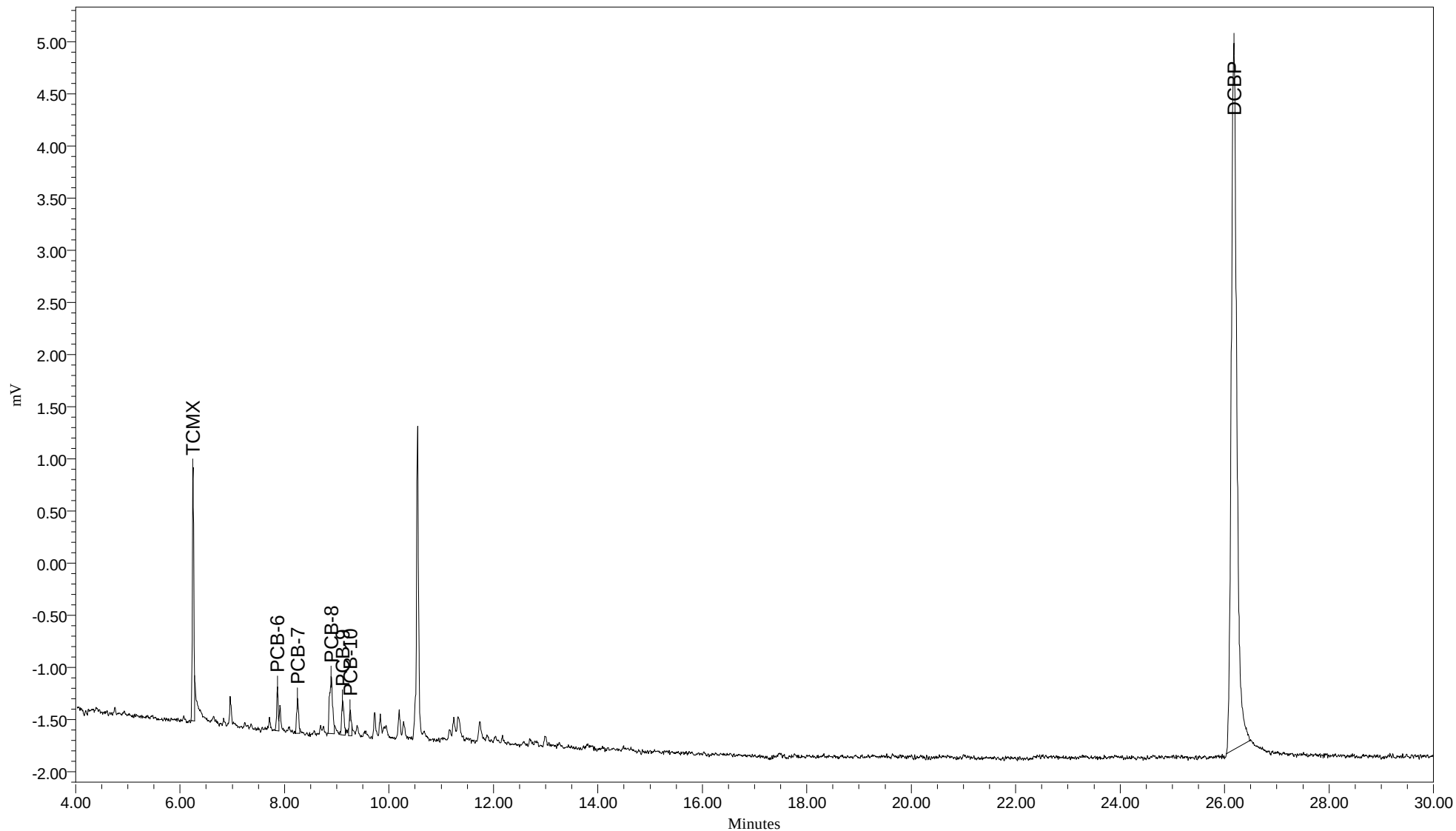
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.380	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02252K
Sample ID: SW-DS-02072008 MSD
Date Acquired: 2/7/2008 8:31:10 PM

Sample Amount: 1.040 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02252K	Sample Amount: 1.0400 L
Sample ID:	SW-DS-02072008 MSD	Dilution: 10
Date Acquired:	2/7/2008 8:31:10 PM	Extract Volume: 10
Project Name:	GC11_January2007	Run Time: 30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed: 2/8/2008 9:20:19 AM
Processing Method:	GC11_CalCurve_070907	User Name: Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time: 9:49:17 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date: 2/8/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4598	4.122	82.4	
2	PCB-6	7.86	Bv	813			
3	PCB-7	8.25	bv	857			
4	PCB-8	8.90	bv	2217			
5	PCB-9	9.11	vv	941			
6	PCB-10	9.26	vv	591			
7	DCBP	26.18	bb	50017	51.907		104

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1232	4606	58.294	0.56052	0.0500	NR	
2	A1232-8/9	1448	39.363	0.37850	0.0500	NR	
3	A1242	5419	39.493	0.37974	0.0500	X	
4	A1016	5419	34.088	0.32777	0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>08020039-02DUP</u>
Matrix: <u>Water</u>	Client ID: <u>SW-DS-02072008 DUP</u>
Sample wt(Dry)/vol: <u>1070 mL</u>	Lab Sample ID: <u>AL02252D</u>
Percent Moisture: <u>100</u>	Date Received: <u>02/07/2008</u>
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/07/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-633-11

Column 2 Information:

GC Column: NA

Injection Volume: NA

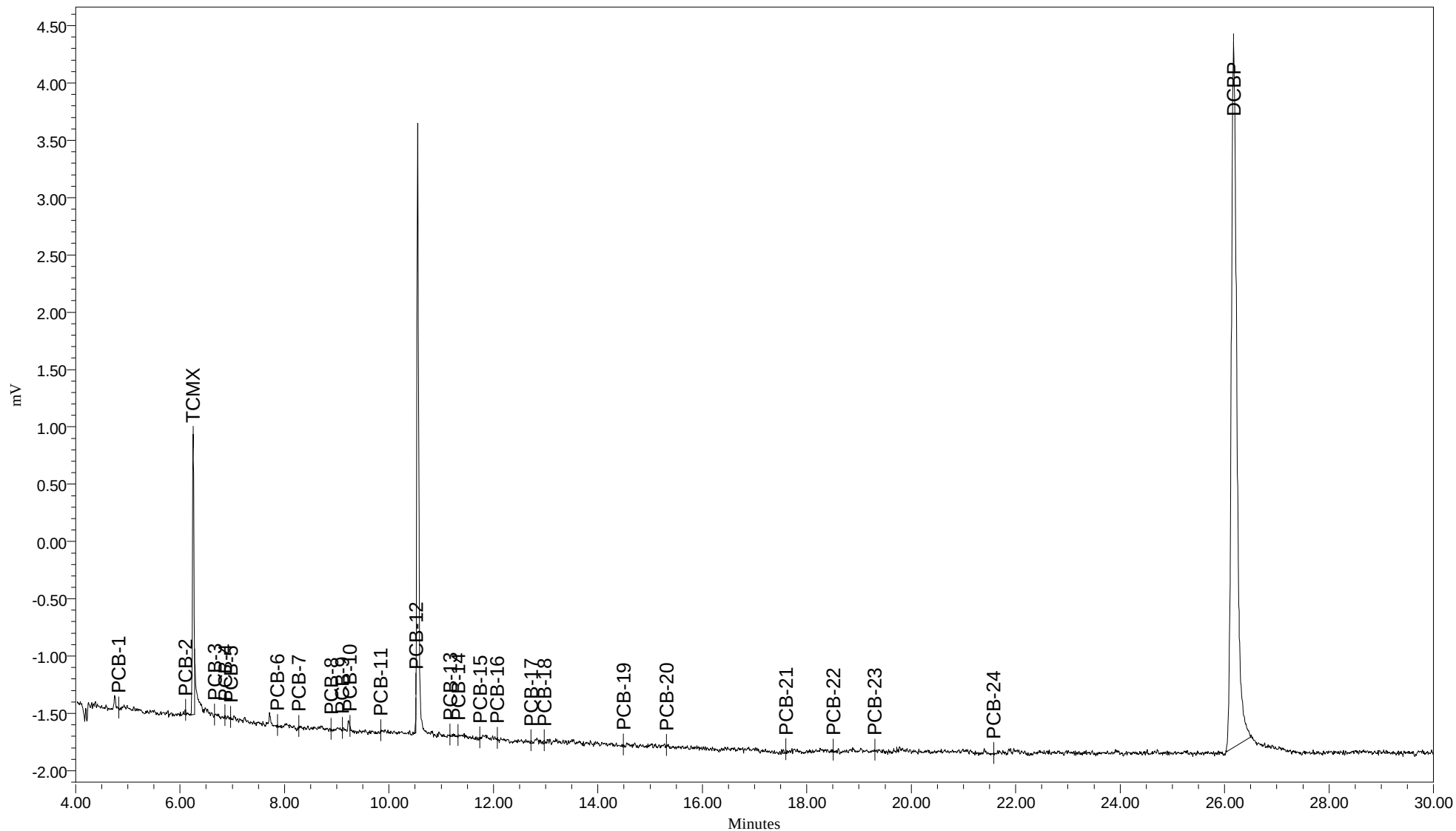
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02252D
Sample ID: SW-DS-02072008 DUP
Date Acquired: 2/7/2008 9:04:01 PM

Sample Amount: 1.070 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone:(518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02252D	Sample Amount:	1.0700 L
Sample ID:	SW-DS-02072008 DUP	Dilution:	10
Date Acquired:	2/7/2008 9:04:01 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/8/2008 9:20:33 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time:	9:49:18 AM
Report Method Name:	608_H2O_LIMS2_uGL	Current Date:	2/8/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	9			
2	PCB-2	6.10	bb	54			
3	TCMX	6.25	bv	4532	4.057	81.1	
4	PCB-3	6.66	bb	6			
5	PCB-4	6.86	bb	25			
6	PCB-5	6.97	bb	13			
7	PCB-6	7.86	bb	14			
8	PCB-7	8.27	bb	38			
9	PCB-8	8.89	bb	20			
10	PCB-9	9.11	bb	39			
11	PCB-10	9.25	vb	26			
12	PCB-11	9.84	bb	21			
13	PCB-12	10.52	Bv	93			
14	PCB-13	11.17	bb	11			
15	PCB-14	11.32	bb	23			
16	PCB-15	11.74	bb	20			
17	PCB-16	12.07	bb	22			
18	PCB-17	12.72	bb	47			
19	PCB-18	12.97	bb	54			
20	PCB-19	14.49	bb	26			
21	PCB-20	15.31	bb	26			
22	PCB-21	17.60	bb	61			
23	PCB-22	18.51	bb	45			
24	PCB-23	19.30	bb	17			
25	PCB-24	21.58	bb	20			
26	DCBP	26.17	bb	45670	47.281		94.6

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1221-5	93	3.163	0.02956	0.0500	NR	
2	A1232	137	2.120	0.01981	0.0500	NR	
3	A1232-8/9	78	1.982	0.01852	0.0500	NR	
4	A1242	138	1.047	0.00978	0.0500	NR	
5	A1248	169	1.199	0.01121	0.0500	NR	
6	A1248-11/15	127	1.224	0.01144	0.0500	NR	
7	A1248-14/15	125	1.489	0.01392	0.0500	NR	
8	A1254	175	0.181	0.00169	0.0500	NR	
9	A1254-17/18	74	0.299	0.00280	0.0500	NR	
10	A1016	138	1.183	0.01105	0.0500	NR	
11	A1221	107	2.151	0.02011	0.0500	NR	
12	A1221-2	53	1.255	0.01173	0.0500	NR	
13	A1221-4	82	1.930	0.01804	0.0500	NR	
14	A1254-19/20	123			0.0500	NR	
15	A1254-20	149	0.177	0.00165	0.0500	NR	
16	A1260	170			0.0500	NR	
17	A1260-20	144			0.0500	NR	
18	A1260-23	153			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>PBLK-78</u>
Matrix: <u>Water</u>	Client ID: <u>METHOD BLANK</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02252B</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/07/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-633-5

Column 2 Information:

GC Column: NA

Injection Volume: NA

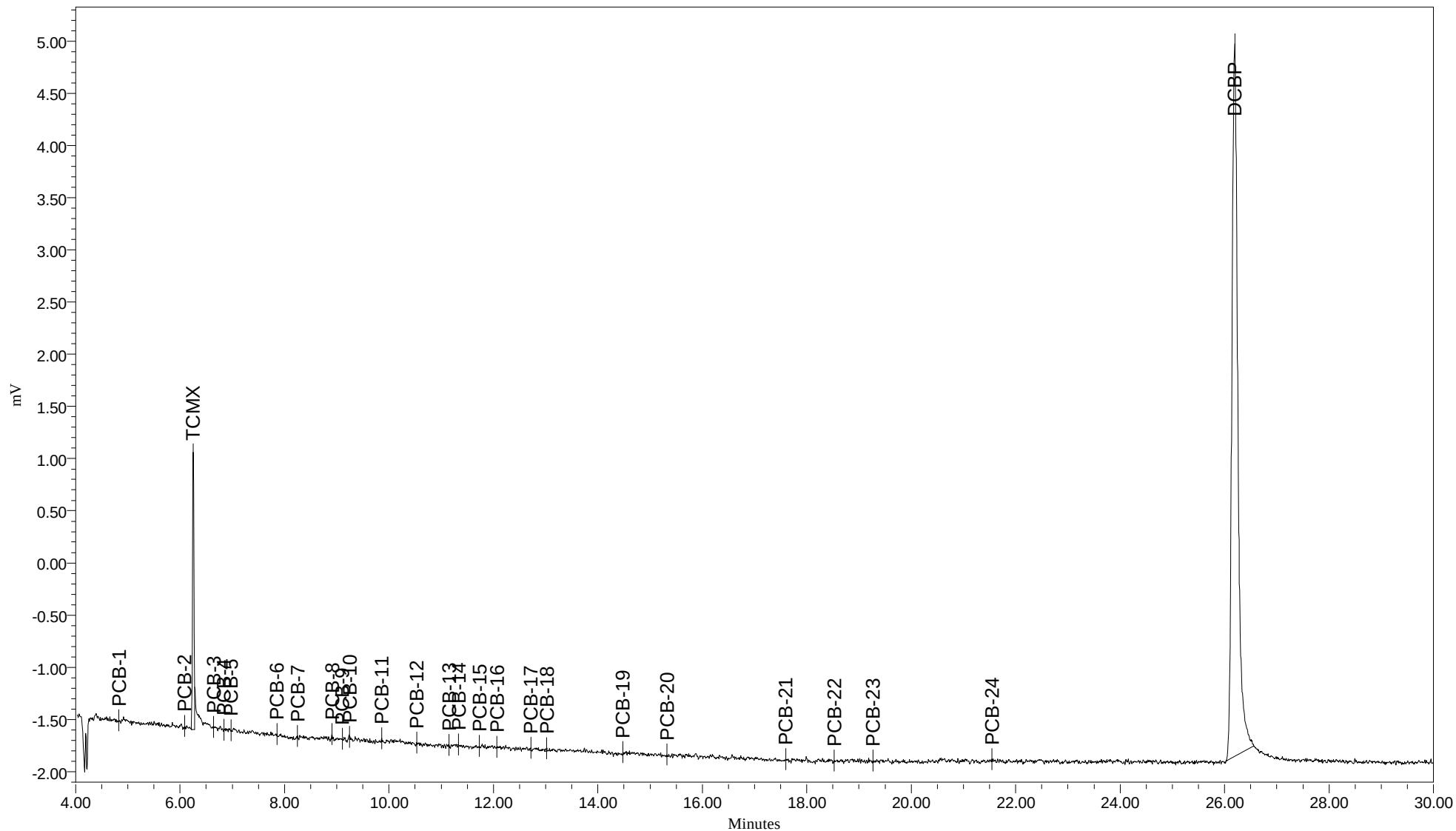
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.0500	U
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02252B
Sample ID: METHOD BLANK
Date Acquired: 2/7/2008 5:46:51 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02252B	Sample Amount:	1.0000 L
Sample ID:	METHOD BLANK	Dilution:	10
Date Acquired:	2/7/2008 5:46:51 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/8/2008 9:18:37 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time:	9:49:16 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/8/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	PCB-1	4.83	bb	7			
2	PCB-2	6.09	bb	7			
3	TCMX	6.25	Bv	4931	4.447	88.9	
4	PCB-3	6.64	bb	6			
5	PCB-4	6.84	bb	5			
6	PCB-5	6.97	bb	4			
7	PCB-6	7.86	bb	13			
8	PCB-7	8.25	bb	15			
9	PCB-8	8.91	bb	58			
10	PCB-9	9.10	bb	7			
11	PCB-10	9.25	vb	23			
12	PCB-11	9.86	bb	31			
13	PCB-12	10.53	bb	21			
14	PCB-13	11.15	bb	32			
15	PCB-14	11.33	bb	35			
16	PCB-15	11.73	bb	10			
17	PCB-16	12.06	bb	10			
18	PCB-17	12.72	bb	44			
19	PCB-18	13.02	bb	53			
20	PCB-19	14.48	bb	27			
21	PCB-20	15.32	bb	17			
22	PCB-21	17.60	bb	13			
23	PCB-22	18.53	bb	19			
24	PCB-23	19.27	bb	35			
25	PCB-24	21.55	bb	39			
26	DCBP	26.19	bb	54284	56.447		113

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	116	1.046	0.01046	0.0500	NR	
2	A1221	29	0.361	0.00361	0.0500	NR	
3	A1221-2	22	0.489	0.00489	0.0500	NR	
4	A1221-4	24	0.400	0.00400	0.0500	NR	
5	A1221-5	25	0.100	0.00100	0.0500	NR	
6	A1232	107	1.733	0.01733	0.0500	NR	
7	A1232-8/9	41	0.982	0.00982	0.0500	NR	
8	A1242	116	0.887	0.00887	0.0500	NR	
9	A1248	129	0.899	0.00899	0.0500	NR	
10	A1248-11/15	89	0.775	0.00775	0.0500	NR	
11	A1248-14/15	84	0.843	0.00843	0.0500	NR	
12	A1254	151	0.062	0.00062	0.0500	NR	
13	A1254-17/18	54	0.129	0.00129	0.0500	NR	
14	A1254-19/20	107			0.0500	NR	
15	A1254-20	133	0.080	0.00080	0.0500	NR	
16	A1260	123			0.0500	NR	
17	A1260-20	106			0.0500	NR	
18	A1260-23	88			0.0500	NR	

1D-1
PCB ANALYSIS DATA SHEET

Laboratory Name: <u>Northeast Analytical, Inc.</u>	SDG No: <u>08020039</u>
ELAP ID No: <u>11078</u>	LRF ID: <u>LCS-78</u>
Matrix: <u>Water</u>	Client ID: <u>LAB CONTROL SPIKE</u>
Sample wt(Dry)/vol: <u>1000 mL</u>	Lab Sample ID: <u>AL02252L</u>
Percent Moisture: <u>100</u>	Date Received: _____
Extraction: <u>Separatory Funnel</u>	Date Extracted: <u>02/07/2008</u>
Conc. Extract Volume: <u>10000 uL</u>	Date Analyzed: <u>02/07/2008</u>
Method: <u>EPA Method 608 PCB</u>	Dilution Factor: <u>1</u>
	Sulfur Cleanup: <u>YES</u>

Column 1 Information:

GC Column: J&W, NARROWBORE CAPILLARY, DB-1, 30M; ID:0.25mm

Injection Volume: 1.0 uL

Lab File ID: GC11-633-6

Column 2 Information:

GC Column: NA

Injection Volume: NA

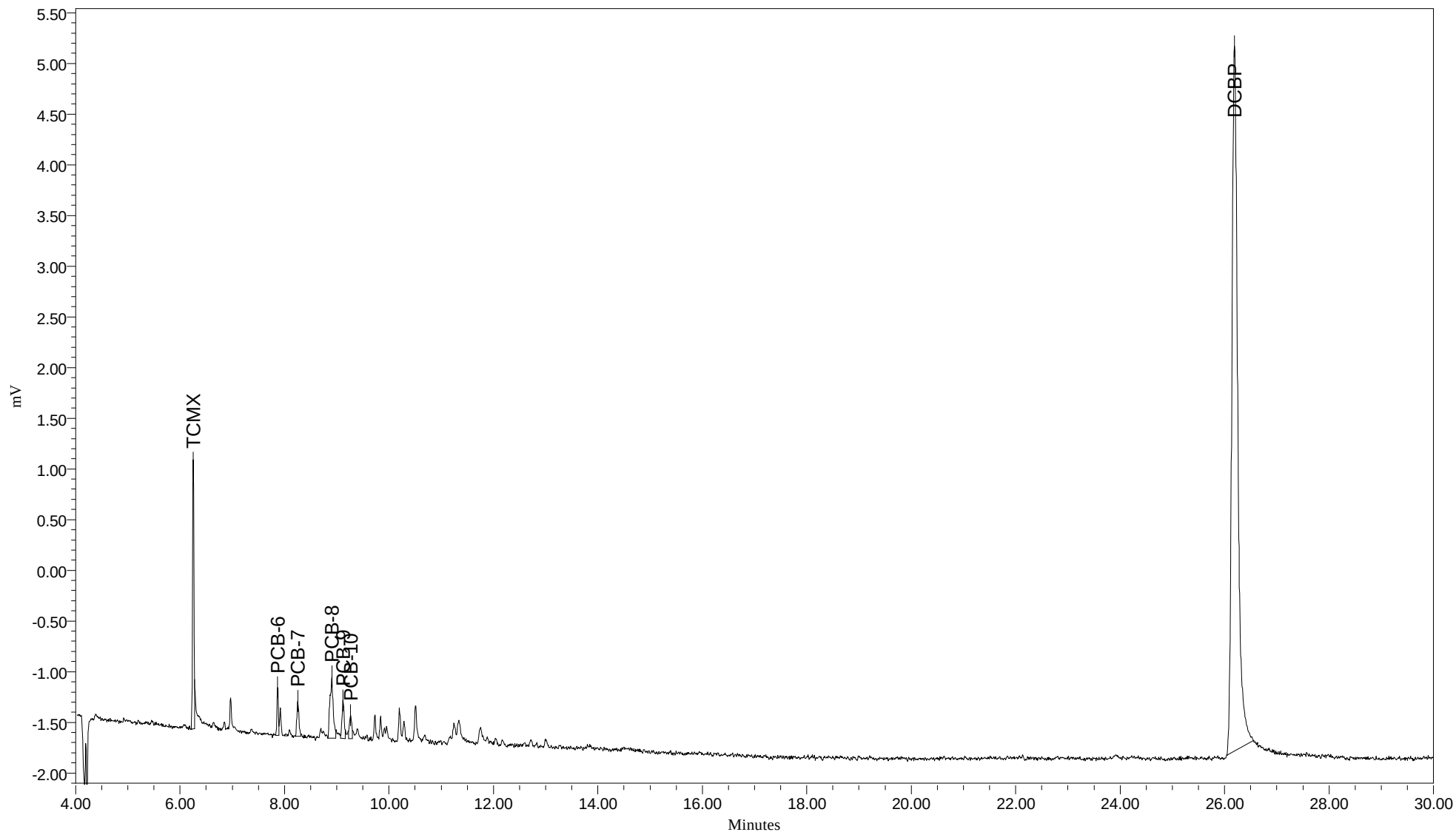
Lab File ID: NA

Column Number	CAS NO	COMPOUND NAME	CONCENTRATION UG/L	Q
1	12674-11-2	Aroclor 1016	0.0500	U
1	11104-28-2	Aroclor 1221	0.0500	U
1	11141-16-5	Aroclor 1232	0.0500	U
1	53469-21-9	Aroclor 1242	0.458	
1	12672-29-6	Aroclor 1248	0.0500	U
1	11097-69-1	Aroclor 1254	0.0500	U
1	11096-82-5	Aroclor 1260	0.0500	U

Laboratory Qualifiers:

U - Denotes analyte not detected at concentration greater than or equal to the Practical Quantitation Limit (PQL). PQLs are adjusted for sample weight/volume and dilution factors.

Chromatogram Report, PCB by EPA Method 608
Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
Phone: (518)-346-4592 Fax: (518)-381-6055



Sample Name: AL02252L
Sample ID: LAB CONTROL SPIKE
Date Acquired: 2/7/2008 6:19:43 PM

Sample Amount: 1.000 L
Dilution: 10
Processing Method: GC11_CalCurve_070907
Report Method: 608_Water_plt

Sample Report PCB by EPA Method 608
 Northeast Analytical, Inc., 2190 Technology Drive, Schenectady, NY 12308
 Phone: (518) 346-4592 Fax: (518) 381-6055

Sample Name:	AL02252L	Sample Amount:	1.0000 L
Sample ID:	LAB CONTROL SPIKE	Dilution:	10
Date Acquired:	2/7/2008 6:19:43 PM	Extract Volume:	10
Project Name:	GC11_January2007	Run Time:	30.0 Minutes
Acq Method Set:	GC11_DEFAULT	Date Processed:	2/8/2008 9:18:52 AM
Processing Method:	GC11_CalCurve_070907	User Name:	Tony Maiello (TonyM)
Sample Set Name:	GC11_608W_020708	Current Time:	9:49:16 AM
Report Method Name:	608_H2O_LIMS2_ugL	Current Date:	2/8/2008

Peak Results

	Peak Name	Ret. Time (min)	Integration Type	Area (uV*sec)	SolutionConc. ng/mL	TCMX % Rec	DCBP % Rec
1	TCMX	6.25	bv	4748	4.268	85.4	
2	PCB-6	7.87	bV	897			
3	PCB-7	8.25	Bv	962			
4	PCB-8	8.90	bv	2683			
5	PCB-9	9.12	Vv	1038			
6	PCB-10	9.27	v v	699			
7	DCBP	26.19	bb	54354	56.522		113

Group Results

	Group Name	Group Area (uV*sec)	SolutionConc. ng/mL	Amount ug/L	PQL ug/L	Report	Note
1	A1016	6279	39.448	0.39448	0.0500	NR	
2	A1232	5382	68.039	0.68039	0.0500	NR	
3	A1232-8/9	1661	45.173	0.45173	0.0500	NR	
4	A1242	6279	45.755	0.45755	0.0500	X	

Certificates of Analysis



CERTIFICATE OF ANALYSIS

02/08/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-US-02072008

MATRIX: WATER

DATE RECEIVED: 02/07/2008 **TIME:** 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02251 **NEA LRF:** 08020039-01

DATE SAMPLED: 02/07/2008 **TIME:** 11:00

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/07/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director



CERTIFICATE OF ANALYSIS

02/08/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

CUSTOMER ID: SW-DS-02072008

MATRIX: WATER

DATE RECEIVED: 02/07/2008 TIME: 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

NEA ID: AL02252 NEA LRF: 08020039-02

DATE SAMPLED: 02/07/2008 TIME: 11:25

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

PARAMETER PERFORMED	RESULTS	PQL	UNITS	DATE ANALYZED	FLAGS
EPA Method 608 PCB					
Aroclor 1016	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1221	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1232	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1242	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1248	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1254	ND	0.0500	ug/L	02/07/2008	U
Aroclor 1260	ND	0.0500	ug/L	02/07/2008	U
Total PCB Amount > Reporting Limit	ND				U

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

William A. Kotas
Quality Assurance Officer

Robert E. Wagner
Laboratory Director

Total Suspended Solids

FORM 3
TOTAL SUSPENDED SOLIDS DUPLICATE SAMPLE ANALYSIS SUMMARY

Laboratory Name: Northeast Analytical, Inc.

SGD No: 08020039

ELAP ID No: 11078

Duplicate NEA ID No: AL02252D

Date Analyzed: 02/07/2008

Original NEA ID No: AL02252

TEST PARAMETER	ORIGINAL SAMPLE RESULT (mg/L)	DUPLICATE SAMPLE RESULT (mg/L)	RELATIVE ¹ PERCENT DIFFERENCE #
TOTAL SUSPENDED SOLIDS	186	192	2.91

¹ Relative Percent Difference Limit <=20%

TOTAL SUSPENDED SOLIDS LOGBOOK



Start:

Batch ID: 374

Date In Oven: 02/07/2008

Temp: 104 degree C

Analyst: Christopher Appel

Finish:

ERA Lot # 020108B6P65

Date Out Oven: 02/08/2008

Temp: 104 degree C

Analyst: Christopher Appel

Prep ID	NEA Sample ID	Alt Sample ID	Matrix	Used	Time In Oven	Time Out Oven	Crucible #	Volume Used (mL)	Initial Wt (g)	Final Wt (g)	TSS Result (mg/L)	Spike Amount (ppm)	% Rec	RPD	Comments
6475	BLANK-99	AL02196B	L	☒	15:10	08:00	54	1000	27.1940	27.1942	0.2				
6476	LCS-99	AL02196L	L	☒	15:10	08:00	IA2	250	26.9275	26.9538	105	100	105		
6465	08020027-07	AL02196	L	☒	15:10	08:00	001	1000	25.8820	25.8821	0.1				
6477	08020027-07DUP	AL02196D	L	☒	15:10	08:00	61	1000	27.3415	27.3416	0.1			0	
6464	08020027-02	AL02191	L	☒	15:10	08:00	D2	1000	24.2882	24.2883	0.1				
6466	08020027-08	AL02197	L	☒	15:10	08:00	PG	500	23.9471	23.9482	2.2				
6467	08020027-09	AL02198	L	☒	15:10	08:00	LA	1000	24.9142	24.9189	4.7				
6468	08020026-02	AL02189	L	☒	15:10	08:00	410	1015	24.5570	24.5676	10.4				
6472	08020039-01	AL02251	L	☒	15:10	08:00	X	200	24.7783	24.8085	151				
6473	08020039-02	AL02252	L	☒	15:10	08:00	BYE	200	23.5070	23.5442	186				
6474	08020039-02DUP	AL02252D	L	☒	15:10	08:00	CA1	200	24.8604	24.8987	192			2.91	

Note: LCS Recovery Limits: 85 - 115%.

Analyst Review:

CA 2/8/08

QA Review:

me 2/8/08

PrintDate: 02/08/2008

Next Date Version: 4.0.1

Lab TSS LOGBOOK Rev 1.0 (Updated 08/08)



CERTIFICATE OF ANALYSIS

02/08/2008

ARCADIS

6723 TOWPATH RD

BOX 66

SYRACUSE, NY 13214

CONTACT: JOHN BRUSSEL

MATRIX: WATER

DATE RECEIVED: 02/07/2008 **TIME:** 12:30

SAMPLED BY: L. JEFTS

CUSTOMER PO: N/A

PROJECT: B0036643.0000 TASK 00019

LOCATION: COHOES, NY

LAB ELAP#: 11078

NEA LRF: 08020039

NEA ID	CUSTOMER ID	METHOD	DATE-TIME SAMPLED	RESULTS	PQL	FLAG	UNITS	DATE ANALYZED
Total Suspended Solids								
AL02251	SW-US-02072008	EPA 160.2	02/07/2008 11:00	151	5.00		mg/L	02/07/2008
AL02252	SW-DS-02072008	EPA 160.2	02/07/2008 11:25	186	5.00		mg/L	02/07/2008

Notes: ND (Not Detected). Denotes analyte not detected at a concentration greater than the PQL.

PQL (Practical Quantitation Limit). Denotes lowest analyte concentration reportable for the sample.

AUTHORIZED SIGNATURE:

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