TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

Job Number: 240-10651-1

Job Description: DOW Waterloo

For:
CH2M Hill, Inc.
1034 S Brentwood Blvd
Suite 2300
Richmond Heights, MO 63117

Attention: Ms. Shane Lowe

Approved for release.
Mark J Loeb
Project Manager II
5/18/2012 5:04 PM

Designee for
John McFadden
Project Manager I
john.mcfadden@testamericainc.com
05/18/2012

cc: Mr. Garth Colvin
Final Data Tracking

TestAmerica Laboratories, Inc.
TestAmerica Canton 4101 Shuffel Street NW, North Canton, OH 44720
Tel (330) 497-9396 Fax (330) 497-0772 www.testamericainc.com

Table of Contents

Table of Contents

CASE NARRATIVE

Client: CH2M Hill, Inc.

Project: DOW Waterloo

Report Number: 240-10651-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica North Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

RECEIPT

The samples were received on 04/26/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 1.8 C.

METHYL MERCURY

Samples MW-21-042512 (240-10651-1), MW-23-042512 (240-10651-2), MW-32-042512 (240-10651-3) and EB-042512-GW (240-10651-4) were analyzed for Methyl Mercury in accordance with EPA Method 1630. The samples were prepared on 05/02/2012 and 05/15/2012 and analyzed on 05/02/2012 and 05/17/2012.

Methyl Mercury was detected in method blanks MB 240-42469/1-A and MB 240-44298/1-A at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged. Refer to the QC report for details.

Due to matrix, sample MW-21-042512 (240-10651-1) was prepared at a dilution. The initial prep foamed with the addition of acidic reagents.

No other difficulties were encountered during the Methyl Mercury analyses. All other quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
240-10651-1	MW-21-042512	Water	04/25/2012 1245	04/26/2012 0915
240-10651-2	MW-23-042512	Water	04/25/2012 1330	04/26/2012 0915
240-10651-3	MW-32-042512	Water	04/25/2012 1307	04/26/2012 0915
240-10651-4EB	EB-042512-GW	Water	04/25/2012 1555	04/26/2012 0915

EXECUTIVE SUMMARY - Detections

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
240-10651-1	**MW-21-042512**					
Methyl Mercury		14	B	5.9	ng/L	1630
240-10651-2	**MW-23-042512**					
Methyl Mercury		0.35	B	0.30	ng/L	1630
240-10651-3	**MW-32-042512**					
Methyl Mercury		0.70	B	0.30	ng/L	1630
240-10651-4EB	**EB-042512-GW**					
Methyl Mercury		0.070	B	0.050	ng/L	1630

METHOD SUMMARY

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Description	Lab Location	Method	Preparation Method
Matrix Water			
Methyl Mercury (GC)	TAL NC	EPA 1630	
Preparation, Methyl Mercury	TAL NC		EPA 1630
Methyl Mercury (GC)	TAL NC	EPA 1630	
Preparation, Methyl Mercury (USGS)	TAL NC		EPA 1630

Lab References:

TAL NC = TestAmerica Canton

Method References:

EPA = US Environmental Protection Agency

METHOD / ANALYST SUMMARY

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Method	Analyst	Analyst ID
EPA 1630	Shock, Ray	RS

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Client Sample ID: **MW-21-042512**

Lab Sample ID: 240-10651-1 Date Sampled: 04/25/2012 1245
Client Matrix: Water Date Received: 04/26/2012 0915

1630 Methyl Mercury (GC)

Analysis Method:	1630	Analysis Batch:	240-44306	Instrument ID:	NHG
Prep Method:	1630	Prep Batch:	240-44298	Lab File ID:	NF051643.D
Dilution:	1.0			Initial Weight/Volume:	1 mL
Analysis Date:	05/17/2012 0917			Final Weight/Volume:	10 mL
Prep Date:	05/15/2012 1454			Injection Volume:	

Analyte	Result (ng/L)	Qualifier	MDL	RL
Methyl Mercury	14	B	1.1	5.9

Surrogate	%Rec	Qualifier	Acceptance Limits
n-Propyl Mercury Chloride	98		30 - 127

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Client Sample ID: **MW-23-042512**

Lab Sample ID: 240-10651-2 Date Sampled: 04/25/2012 1330
Client Matrix: Water Date Received: 04/26/2012 0915

1630 Methyl Mercury (GC)

Analysis Method:	1630	Analysis Batch:	240-44306	Instrument ID:	NHG
Prep Method:	1630	Prep Batch:	240-44298	Lab File ID:	NF051650.D
Dilution:	1.0			Initial Weight/Volume:	19.5 mL
Analysis Date:	05/17/2012 1150			Final Weight/Volume:	10 mL
Prep Date:	05/15/2012 1454			Injection Volume:	

Analyte	Result (ng/L)	Qualifier	MDL	RL
Methyl Mercury	0.35	B	0.056	0.30

Surrogate	%Rec	Qualifier	Acceptance Limits
n-Propyl Mercury Chloride	78		30 - 127

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Client Sample ID: **MW-32-042512**

Lab Sample ID: 240-10651-3 Date Sampled: 04/25/2012 1307
Client Matrix: Water Date Received: 04/26/2012 0915

1630 Methyl Mercury (GC)

Analysis Method:	1630	Analysis Batch:	240-44306	Instrument ID:	NHG
Prep Method:	1630	Prep Batch:	240-44298	Lab File ID:	NF051651.D
Dilution:	1.0			Initial Weight/Volume:	19.5 mL
Analysis Date:	05/17/2012 1212			Final Weight/Volume:	10 mL
Prep Date:	05/15/2012 1454			Injection Volume:	

Analyte	Result (ng/L)	Qualifier	MDL	RL
Methyl Mercury	0.70	B	0.056	0.30

Surrogate	%Rec	Qualifier	Acceptance Limits
n-Propyl Mercury Chloride	70		30 - 127

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Client Sample ID: **EB-042512-GW**

Lab Sample ID: 240-10651-4EB Date Sampled: 04/25/2012 1555
Client Matrix: Water Date Received: 04/26/2012 0915

1630 Methyl Mercury (GC)

Analysis Method:	1630	Analysis Batch:	240-42327	Instrument ID:	NHG
Prep Method:	1630	Prep Batch:	240-42469	Lab File ID:	NF050175.D
Dilution:	1.0			Initial Weight/Volume:	39 mL
Analysis Date:	05/02/2012 1650			Final Weight/Volume:	39 mL
Prep Date:	05/02/2012 0909			Injection Volume:	

Analyte	Result (ng/L)	Qualifier	MDL	RL
Methyl Mercury	0.070	B	0.010	0.050

Surrogate	%Rec	Qualifier	Acceptance Limits
n-Propyl Mercury Chloride	99		10 - 146

Client: CH2M Hill, Inc.

Job Number: 240-10651-1

Surrogate Recovery Report

1630 Methyl Mercury (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	nPMC %Rec
240-10651-4	EB-042512-GW	99
MB 240-42469/1-A		81
LCS 240-42469/2-A		77

Surrogate	Acceptance Limits
nPMC = n-Propyl Mercury Chloride	10-146

Client: CH2M Hill, Inc.

Job Number: 240-10651-1

Surrogate Recovery Report

1630 Methyl Mercury (GC)

Client Matrix: Water

Lab Sample ID	Client Sample ID	nPMC %Rec
240-10651-1	MW-21-042512	98
240-10651-2	MW-23-042512	78
240-10651-3	MW-32-042512	70
MB 240-44298/1-A		93
LCS 240-44298/2-A		79
240-10651-3 MS	MW-32-042512 MS	42
240-10651-3 MSD	MW-32-042512 MSD	45

Surrogate	Acceptance Limits
nPMC = n-Propyl Mercury Chloride	30-127

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Method Blank - Batch: 240-42469

Method: 1630
Preparation: 1630

Lab Sample ID:	MB 240-42469/1-A	Analysis Batch:	240-42327	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-42469	Lab File ID:	NF050156.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	39 mL
Analysis Date:	05/02/2012 0952	Units:	ng/L	Final Weight/Volume:	39 mL
Prep Date:	05/02/2012 0906			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Methyl Mercury	0.0376	J	0.010	0.050

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	81	10 - 146

Lab Control Sample - Batch: 240-42469

Method: 1630
Preparation: 1630

Lab Sample ID:	LCS 240-42469/2-A	Analysis Batch:	240-42327	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-42469	Lab File ID:	NF050157.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	39 mL
Analysis Date:	05/02/2012 1014	Units:	ng/L	Final Weight/Volume:	39 mL
Prep Date:	05/02/2012 0906			Injection Volume:	
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methyl Mercury	0.500	0.451	90	55 - 128	

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	77	10 - 146

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Method Blank - Batch: 240-44298

Method: 1630
Preparation: 1630

Lab Sample ID:	MB 240-44298/1-A	Analysis Batch:	240-44306	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-44298	Lab File ID:	NF051640.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/17/2012 0812	Units:	ng/L	Final Weight/Volume:	10 mL
Prep Date:	05/15/2012 1454			Injection Volume:	
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Methyl Mercury	0.246	J	0.056	0.30

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	93	30 - 127

Lab Control Sample - Batch: 240-44298

Method: 1630
Preparation: 1630

Lab Sample ID:	LCS 240-44298/2-A	Analysis Batch:	240-44306	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-44298	Lab File ID:	NF051641.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/17/2012 0834	Units:	ng/L	Final Weight/Volume:	10 mL
Prep Date:	05/15/2012 1454			Injection Volume:	
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methyl Mercury	2.00	1.81	91	40 - 145	

Surrogate	% Rec	Acceptance Limits
n-Propyl Mercury Chloride	79	30 - 127

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-44298

Method: 1630
Preparation: 1630

MS Lab Sample ID:	240-10651-3	Analysis Batch:	240-44306	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-44298	Lab File ID:	NF051652.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/17/2012 1234			Final Weight/Volume:	10 mL
Prep Date:	05/15/2012 1454			Injection Volume:	
Leach Date:	N/A				

MSD Lab Sample ID:	240-10651-3	Analysis Batch:	240-44306	Instrument ID:	NHG
Client Matrix:	Water	Prep Batch:	240-44298	Lab File ID:	NF051653.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	19.5 mL
Analysis Date:	05/17/2012 1256			Final Weight/Volume:	10 mL
Prep Date:	05/15/2012 1454			Injection Volume:	
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl Mercury	79	77	40 - 145	3	35		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
n-Propyl Mercury Chloride	42	45	30 - 127

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 240-44298

Method: 1630
Preparation: 1630

MS Lab Sample ID:	240-10651-3	Units:	ng/L	MSD Lab Sample ID:	240-10651-3
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	05/17/2012 1234			Analysis Date:	05/17/2012 1256
Prep Date:	05/15/2012 1454			Prep Date:	05/15/2012 1454
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Methyl Mercury	0.70	2.00	2.00	2.29	2.24

DATA REPORTING QUALIFIERS

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Lab Section	Qualifier	Description
GC VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: CH2M Hill, Inc. Job Number: 240-10651-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC VOA					
Analysis Batch:240-42327					
LCS 240-42469/2-A	Lab Control Sample	T	Water	1630	240-42469
MB 240-42469/1-A	Method Blank	T	Water	1630	240-42469
240-10651-4EB	EB-042512-GW	T	Water	1630	240-42469
Prep Batch: 240-42469					
LCS 240-42469/2-A	Lab Control Sample	T	Water	1630	
MB 240-42469/1-A	Method Blank	T	Water	1630	
240-10651-4EB	EB-042512-GW	T	Water	1630	
Prep Batch: 240-44298					
LCS 240-44298/2-A	Lab Control Sample	T	Water	1630	
MB 240-44298/1-A	Method Blank	T	Water	1630	
240-10651-1	MW-21-042512	T	Water	1630	
240-10651-2	MW-23-042512	T	Water	1630	
240-10651-3	MW-32-042512	T	Water	1630	
240-10651-3MS	Matrix Spike	T	Water	1630	
240-10651-3MSD	Matrix Spike Duplicate	T	Water	1630	
Analysis Batch:240-44306					
LCS 240-44298/2-A	Lab Control Sample	T	Water	1630	240-44298
MB 240-44298/1-A	Method Blank	T	Water	1630	240-44298
240-10651-1	MW-21-042512	T	Water	1630	240-44298
240-10651-2	MW-23-042512	T	Water	1630	240-44298
240-10651-3	MW-32-042512	T	Water	1630	240-44298
240-10651-3MS	Matrix Spike	T	Water	1630	240-44298
240-10651-3MSD	Matrix Spike Duplicate	T	Water	1630	240-44298

Report Basis
T = Total

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Laboratory Chronicle

Lab ID: 240-10651-1 **Client ID:** MW-21-042512

Sample Date/Time: 04/25/2012 12:45 Received Date/Time: 04/26/2012 09:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-10651-C-1-A		240-44306	240-44298	05/15/2012 14:54	1	TAL NC	RS
A:1630	240-10651-C-1-A		240-44306	240-44298	05/17/2012 09:17	1	TAL NC	RS

Lab ID: 240-10651-2 **Client ID:** MW-23-042512

Sample Date/Time: 04/25/2012 13:30 Received Date/Time: 04/26/2012 09:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-10651-A-2-B		240-44306	240-44298	05/15/2012 14:54	1	TAL NC	RS
A:1630	240-10651-A-2-B		240-44306	240-44298	05/17/2012 11:50	1	TAL NC	RS

Lab ID: 240-10651-3 **Client ID:** MW-32-042512

Sample Date/Time: 04/25/2012 13:07 Received Date/Time: 04/26/2012 09:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-10651-A-3-B		240-44306	240-44298	05/15/2012 14:54	1	TAL NC	RS
A:1630	240-10651-A-3-B		240-44306	240-44298	05/17/2012 12:12	1	TAL NC	RS

Lab ID: 240-10651-3 MS **Client ID:** MW-32-042512

Sample Date/Time: 04/25/2012 13:07 Received Date/Time: 04/26/2012 09:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-10651-A-3-C MS		240-44306	240-44298	05/15/2012 14:54	1	TAL NC	RS
A:1630	240-10651-A-3-C MS		240-44306	240-44298	05/17/2012 12:34	1	TAL NC	RS

Lab ID: 240-10651-3 MSD **Client ID:** MW-32-042512

Sample Date/Time: 04/25/2012 13:07 Received Date/Time: 04/26/2012 09:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-10651-A-3-D MSD		240-44306	240-44298	05/15/2012 14:54	1	TAL NC	RS
A:1630	240-10651-A-3-D MSD		240-44306	240-44298	05/17/2012 12:56	1	TAL NC	RS

Lab ID: 240-10651-4 **Client ID:** EB-042512-GW

Sample Date/Time: 04/25/2012 15:55 Received Date/Time: 04/26/2012 09:15

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	240-10651-A-4-A		240-42327	240-42469	05/02/2012 09:09	1	TAL NC	RS
A:1630	240-10651-A-4-A		240-42327	240-42469	05/02/2012 16:50	1	TAL NC	RS

Client: CH2M Hill, Inc. Job Number: 240-10651-1

Laboratory Chronicle

Lab ID: MB **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	MB 240-42469/1-A		240-42327	240-42469	05/02/2012 09:06	1	TAL NC	RS
A:1630	MB 240-42469/1-A		240-42327	240-42469	05/02/2012 09:52	1	TAL NC	RS
P:1630	MB 240-44298/1-A		240-44306	240-44298	05/15/2012 14:54	1	TAL NC	RS
A:1630	MB 240-44298/1-A		240-44306	240-44298	05/17/2012 08:12	1	TAL NC	RS

Lab ID: LCS **Client ID: N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:1630	LCS 240-42469/2-A		240-42327	240-42469	05/02/2012 09:06	1	TAL NC	RS
A:1630	LCS 240-42469/2-A		240-42327	240-42469	05/02/2012 10:14	1	TAL NC	RS
P:1630	LCS 240-44298/2-A		240-44306	240-44298	05/15/2012 14:54	1	TAL NC	RS
A:1630	LCS 240-44298/2-A		240-44306	240-44298	05/17/2012 08:34	1	TAL NC	RS

Lab References:
TAL NC = TestAmerica Canton

REAGENT TRACEABILITY SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
SAMEHG2PPB_00007	08/23/12		ERA, Lot 0809-11-03.1		(Purchased Reagent)		Methyl Mercury	2 ug/L
SAMEHG2PPB_00008	01/13/13		ERA, Lot 1227-11-01.1		(Purchased Reagent)		Methyl Mercury	2 ug/L
SAMEHGICAL_00007	07/10/12	04/10/12	MEOH, Lot 51182	2 mL	SAMEHG2PPB_00007	200 uL	Methyl Mercury	0.2 ppb
					SAPRHG2PPB_00004	200 uL	n-Propyl Mercury Chloride	0.2 ppb
.SAMEHG2PPB_00007	08/23/12		ERA, Lot 0809-11-03.1		(Purchased Reagent)		Methyl Mercury	2 ug/L
.SAPRHG2PPB_00004	08/23/12		ERA, Lot 0809-11-03.3		(Purchased Reagent)		n-Propyl Mercury Chloride	2 ug/L
SAMEHGICV_00001	02/09/12	08/09/11	MEOH, Lot 51070	25 mL	SAMEHGICVINT_00001	25 uL	Methyl Mercury	2 ug/L
.SAMEHGICVINT_00001	02/09/12	08/09/11	MEOH, Lot 51070	25 mL	SAMEHGICV1000_00001	50 uL	Methyl Mercury	2000 ug/L
..SAMEHGICV1000_00001	02/09/12		Alfa Aesar, Lot 13-14808A		(Purchased Reagent)		Methyl Mercury	1000 ug/mL
SAPRHG2PPB_00004	08/23/12		ERA, Lot 0809-11-03.3		(Purchased Reagent)		n-Propyl Mercury Chloride	2 ug/L

Certification Summary

Client: CH2M Hill, Inc.
Project/Site: DOW Waterloo

TestAmerica Job ID: 240-10651-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Canton	California	NELAC	9	01144CA
TestAmerica Canton	Connecticut	State Program	1	PH-0590
TestAmerica Canton	Florida	NELAC	4	E87225
TestAmerica Canton	Georgia	State Program	4	N/A
TestAmerica Canton	Illinois	NELAC	5	200004
TestAmerica Canton	Kansas	NELAC	7	E-10336
TestAmerica Canton	Kentucky	State Program	4	58
TestAmerica Canton	L-A-B	DoD ELAP		L2315
TestAmerica Canton	Minnesota	NELAC	5	039-999-348
TestAmerica Canton	Nevada	State Program	9	OH-000482008A
TestAmerica Canton	New Jersey	NELAC	2	OH001
TestAmerica Canton	New York	NELAC	2	10975
TestAmerica Canton	Ohio VAP	State Program	5	CL0024
TestAmerica Canton	Pennsylvania	NELAC	3	68-00340
TestAmerica Canton	USDA	Federal		P330-11-00328
TestAmerica Canton	Virginia	NELAC	3	460175
TestAmerica Canton	Washington	State Program	10	C971
TestAmerica Canton	West Virginia DEP	State Program	3	210
TestAmerica Canton	Wisconsin	State Program	5	999518190

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Method 1630

Methyl Mercury (GC) by Method 1630

FORM II
GC VOA SURROGATE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): ID:

Client Sample ID	Lab Sample ID	nPMC #
EB-042512-GW	240-10651-4	99
	MB 240-42469/1-A	81
	LCS 240-42469/2-A	77

	QC LIMITS
nPMC = n-Propyl Mercury Chloride	10-146

Column to be used to flag recovery values

FORM II 1630

FORM II
GC VOA SURROGATE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): ID:

Client Sample ID	Lab Sample ID	nPMC #
MW-21-042512	240-10651-1	98
MW-23-042512	240-10651-2	78
MW-32-042512	240-10651-3	70
	MB 240-44298/1-A	93
	LCS 240-44298/2-A	79
MW-32-042512 MS	240-10651-3 MS	42
MW-32-042512 MSD	240-10651-3 MSD	45

	QC LIMITS
nPMC = n-Propyl Mercury Chloride	30-127

Column to be used to flag recovery values

FORM II 1630

FORM III
GC VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF050157.D

Lab ID: LCS 240-42469/2-A Client ID:

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC	QC LIMITS REC	#
Methyl Mercury	0.500	0.451	90	55-128	

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF051641.D

Lab ID: LCS 240-44298/2-A Client ID:

COMPOUND	SPIKE ADDED (ng/L)	LCS CONCENTRATION (ng/L)	LCS % REC	QC LIMITS REC	#
Methyl Mercury	2.00	1.81	91	40-145	

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF051652.D

Lab ID: 240-10651-3 MS Client ID: MW-32-042512 MS

COMPOUND	SPIKE ADDED (ng/L)	SAMPLE CONCENTRATION (ng/L)	MS CONCENTRATION (ng/L)	MS % REC	QC LIMITS REC	#
Methyl Mercury	2.00	0.70	2.29	79	40-145	

Column to be used to flag recovery and RPD values

FORM III 1630

FORM III
GC VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Matrix: Water Level: Low Lab File ID: NF051653.D

Lab ID: 240-10651-3 MSD Client ID: MW-32-042512 MSD

COMPOUND	SPIKE ADDED (ng/L)	MSD CONCENTRATION (ng/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Methyl Mercury	2.00	2.24	77	3	35	40-145	

Column to be used to flag recovery and RPD values

FORM III 1630

FORM IV
GC VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab File ID: NF050156.D Lab Sample ID: MB 240-42469/1-A

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: NHG Date Analyzed: 05/02/2012 09:52

GC Column: ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-42469/2-A	NF050157.D	05/02/2012 10:14
EB-042512-GW	240-10651-4	NF050175.D	05/02/2012 16:50

FORM IV
GC VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab File ID: NF051640.D Lab Sample ID: MB 240-44298/1-A

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: NHG Date Analyzed: 05/17/2012 08:12

GC Column: ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 240-44298/2-A	NF051641.D	05/17/2012 08:34
MW-21-042512	240-10651-1	NF051643.D	05/17/2012 09:17
MW-23-042512	240-10651-2	NF051650.D	05/17/2012 11:50
MW-32-042512	240-10651-3	NF051651.D	05/17/2012 12:12
MW-32-042512 MS	240-10651-3 MS	NF051652.D	05/17/2012 12:34
MW-32-042512 MSD	240-10651-3 MSD	NF051653.D	05/17/2012 12:56

FORM VIII
GC VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Sample No.: CCVRT 240-42327/3 Date Analyzed: 05/01/2012 14:37

Instrument ID: NHG GC Column: ID: ()

Lab File ID (Standard): NF050103.D Heated Purge: (Y/N) N

Calibration ID: 8186

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				nPMC		
				RT #		
CONTINUING CALIBRATION SURROGATE				4.17		
UPPER LIMIT				4.37		
LOWER LIMIT				3.97		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 240-42327/3		05/01/2012 14:37	NF050103.D	4.17		
CCV 240-42327/52		05/02/2012 09:09	NF050154.D	4.18		
MB 240-42469/1-A		05/02/2012 09:52	NF050156.D	4.17		
LCS 240-42469/2-A		05/02/2012 10:14	NF050157.D	4.17		
240-10651-4	EB-042512-GW	05/02/2012 16:50	NF050175.D	4.18		
CCV 240-42327/98		05/02/2012 17:12	NF050176.D	4.18		

nPMC = n-Propyl Mercury Chloride

nPMC RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 1630

FORM VIII
GC VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Sample No.: CCVRT 240-44306/3 Date Analyzed: 05/16/2012 18:45

Instrument ID: NHG GC Column: ID: ()

Lab File ID (Standard): NF051603.D Heated Purge: (Y/N) N

Calibration ID: 8693

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				nPMC RT #		
CONTINUING CALIBRATION SURROGATE				4.15		
UPPER LIMIT				4.35		
LOWER LIMIT				3.95		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 240-44306/3		05/16/2012 18:45	NF051603.D	4.15		
CCV 240-44306/38		05/17/2012 07:29	NF051638.D	4.14		
MB 240-44298/1-A		05/17/2012 08:12	NF051640.D	4.14		
LCS 240-44298/2-A		05/17/2012 08:34	NF051641.D	4.14		
240-10651-1	MW-21-042512	05/17/2012 09:17	NF051643.D	4.14		
CCV 240-44306/48		05/17/2012 11:07	NF051648.D	4.16		
240-10651-2	MW-23-042512	05/17/2012 11:50	NF051650.D	4.16		
240-10651-3	MW-32-042512	05/17/2012 12:12	NF051651.D	4.15		
240-10651-3 MS	MW-32-042512 MS	05/17/2012 12:34	NF051652.D	4.16		
240-10651-3 MSD	MW-32-042512 MSD	05/17/2012 12:56	NF051653.D	4.16		
CCV 240-44306/55		05/17/2012 13:18	NF051654.D	4.16		

nPMC = n-Propyl Mercury Chloride

nPMC RT Limit = ± 0.2 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 1630

FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: MW-21-042512 Lab Sample ID: 240-10651-1

Matrix: Water Lab File ID: NF051643.D

Analysis Method: 1630 Date Collected: 04/25/2012 12:45

Sample wt/vol: 1(mL) Date Analyzed: 05/17/2012 09:17

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	14	B	5.9	1.1

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	98		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051643.D		
Lims ID:	240-10651-C-1-A	Client ID:	MW-21-042512
Inject. Date:	17-May-2012 09:17:55	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0010037-043		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	43
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:40	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

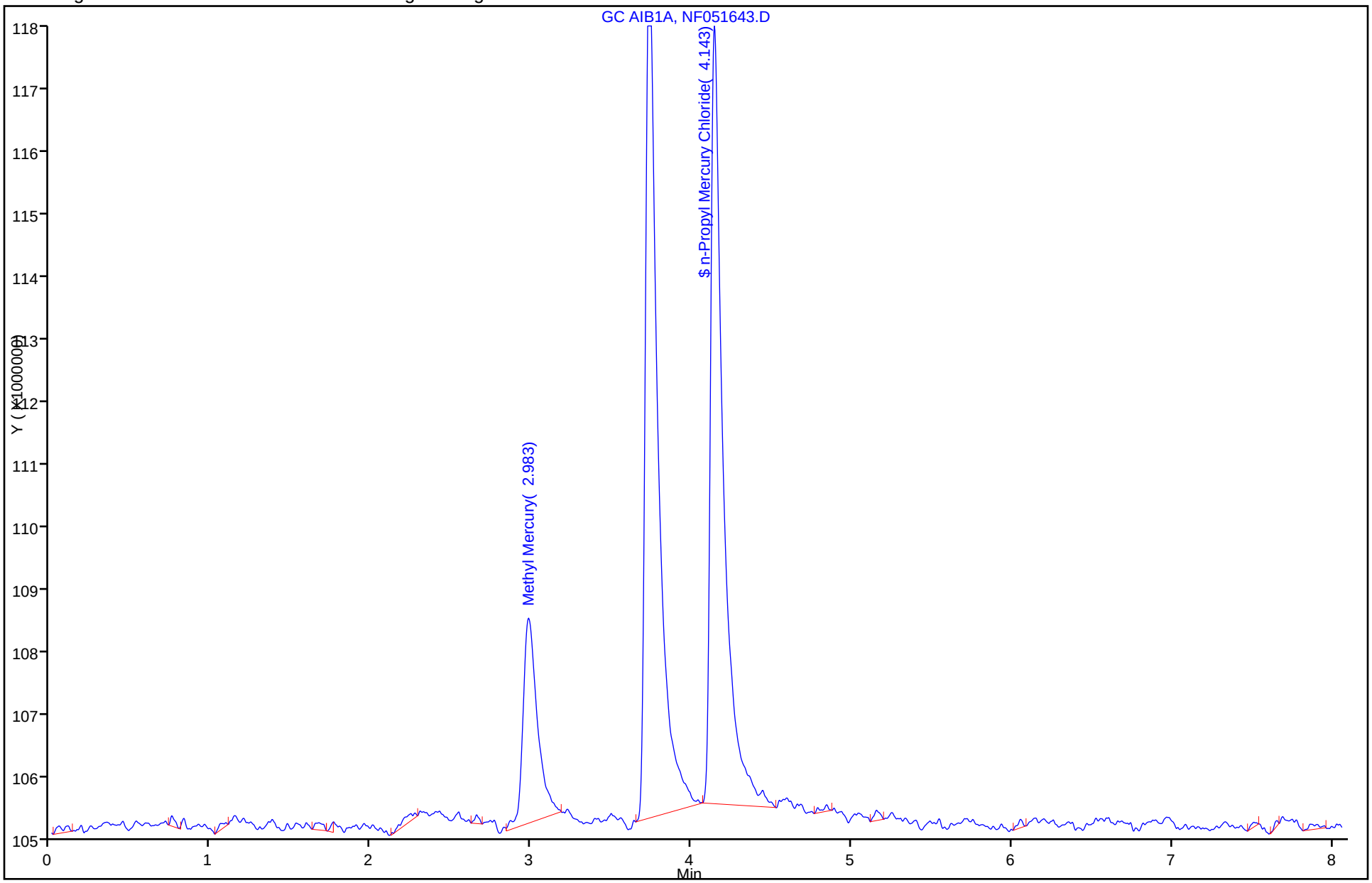
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.983	2.983	0.0	2916967	0.1781	
$	2 n-Propyl Mercury Chloride	4.143	4.140	0.003	11072976	0.4913	

Report Date: 18-May-2012 08:47:44 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051643.D

Injection Date:	17-May-2012 09:17:55	Limit Group:	MHG 1630 ICAL
Client ID:	MW-21-042512	Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	43
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: MW-23-042512 Lab Sample ID: 240-10651-2

Matrix: Water Lab File ID: NF051650.D

Analysis Method: 1630 Date Collected: 04/25/2012 13:30

Sample wt/vol: 19.5(mL) Date Analyzed: 05/17/2012 11:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.35	B	0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	78		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

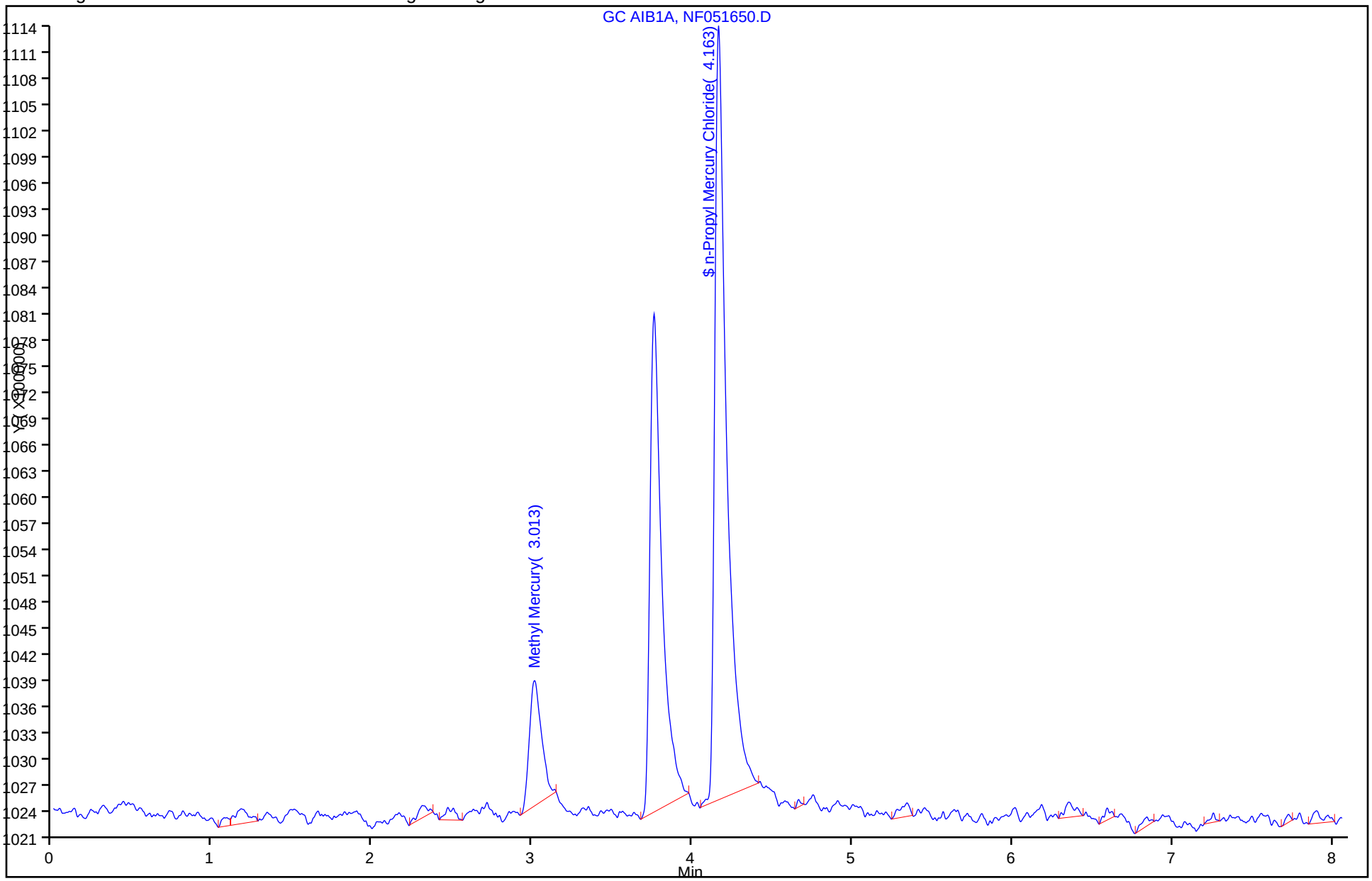
Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051650.D		
Lims ID:	240-10651-A-2-B	Client ID:	MW-23-042512
Inject. Date:	17-May-2012 11:50:47	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0010037-051		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	51
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:47	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.013	3.007	0.006	1425865	0.0870	
$	2 n-Propyl Mercury Chloride	4.163	4.163	0.0	8820990	0.3914	

Report Date: 18-May-2012 08:47:48 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051650.D		
Injection Date:	17-May-2012 11:50:47	Limit Group:	MHG 1630 ICAL
Client ID:	MW-23-042512	Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	51
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: MW-32-042512 Lab Sample ID: 240-10651-3

Matrix: Water Lab File ID: NF051651.D

Analysis Method: 1630 Date Collected: 04/25/2012 13:07

Sample wt/vol: 19.5(mL) Date Analyzed: 05/17/2012 12:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.70	B	0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	70		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051651.D		
Lims ID:	240-10651-A-3-B	Client ID:	MW-32-042512
Inject. Date:	17-May-2012 12:12:36	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0010037-052		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	52
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:47	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

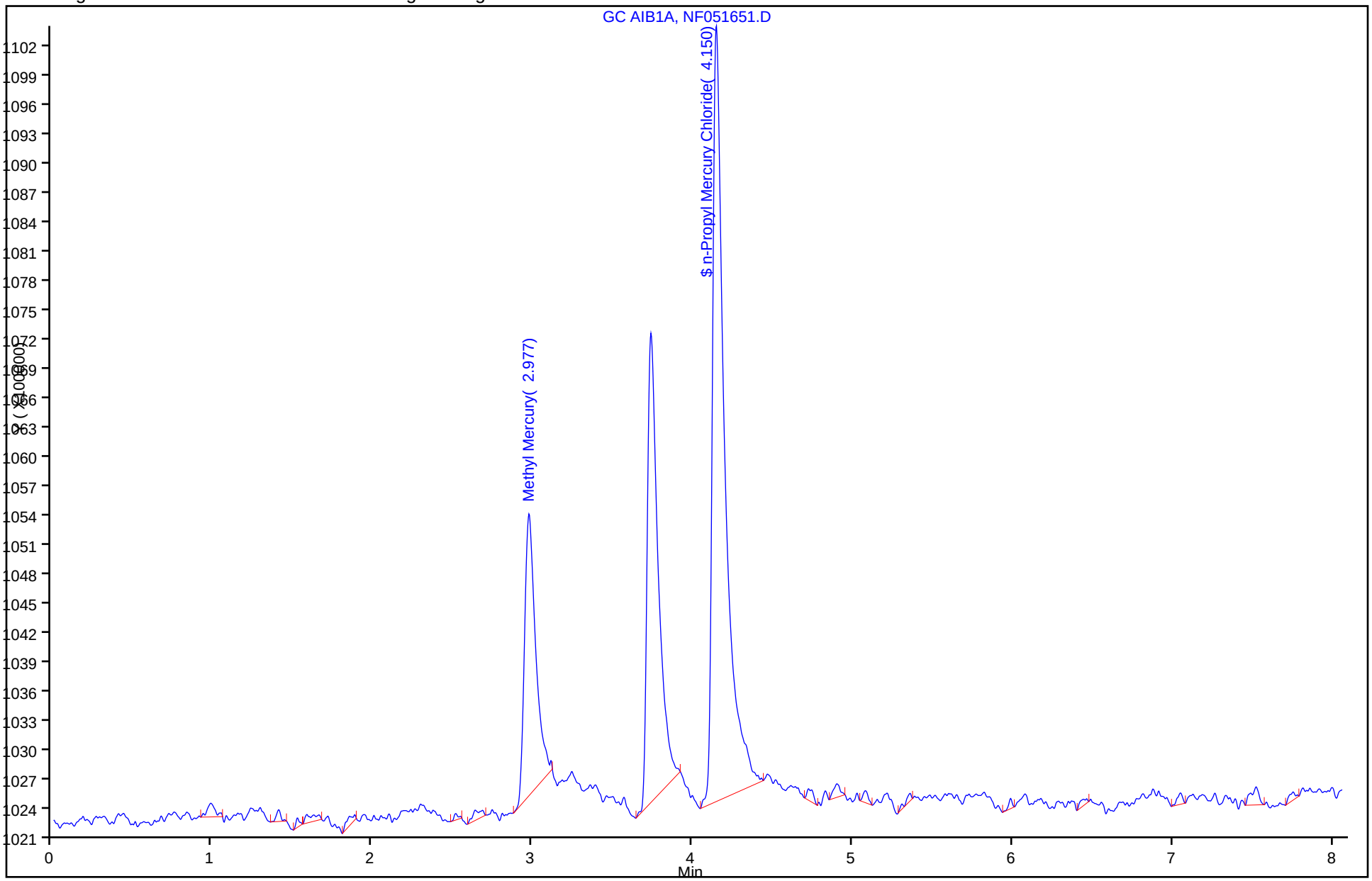
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.977	3.007	-0.030	2883577	0.1760	
$	2 n-Propyl Mercury Chloride	4.150	4.163	-0.013	7932139	0.3519	

Report Date: 18-May-2012 08:47:48 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051651.D

Injection Date:	17-May-2012 12:12:36	Limit Group:	MHG 1630 ICAL
Client ID:	MW-32-042512	Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	52
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: EB-042512-GW Lab Sample ID: 240-10651-4

Matrix: Water Lab File ID: NF050175.D

Analysis Method: 1630 Date Collected: 04/25/2012 15:55

Sample wt/vol: 39(mL) Date Analyzed: 05/02/2012 16:50

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42327 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.070	B	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	99		10-146

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050175.D		
Lims ID:	240-10651-A-4-A	Client ID:	EB-042512-GW
Inject. Date:	02-May-2012 16:50:11	Dil. Factor:	1.0000
Sample Type:	Client		
Sample ID:	240-0009569-097		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	97
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	03-May-2012 08:56:09	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

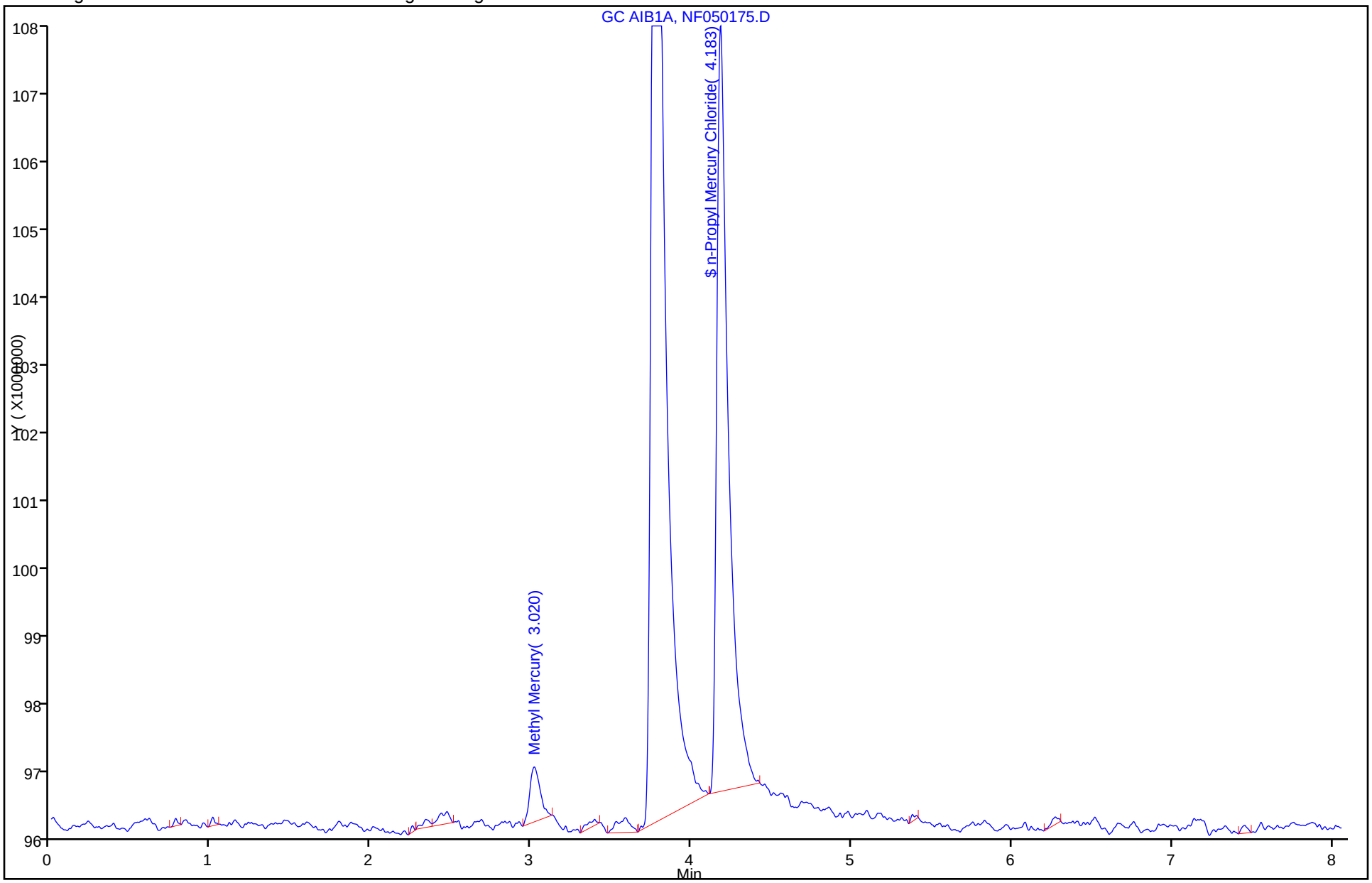
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.020	3.013	0.007	744604	0.0702	
$	2 n-Propyl Mercury Chloride	4.183	4.177	0.006	10401963	0.4958	

Report Date: 03-May-2012 08:56:14 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050175.D

Injection Date:	02-May-2012 16:50:11	Limit Group:	MHG 1630 ICAL
Client ID:	EB-042512-GW	Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	97
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1 Analy Batch No.: 41027

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 04/20/2012 16:34 Calibration End Date: 04/20/2012 19:07 Calibration ID: 8186

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD5 240-41027/7	NF042007.D
Level 2	STD6 240-41027/8	NF042008.D
Level 3	STD7 240-41027/9	NF042009.D
Level 4	STD8 240-41027/10	NF042010.D
Level 5	STD9 240-41027/11	NF042011.D
Level 6	STD10 240-41027/12	NF042012.D
Level 7	STD11 240-41027/13	NF042013.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7				RT WINDOW	AVG RT
Methyl Mercury	2.987	2.993	2.990	2.990	2.983	2.980	2.980				2.760 - 3.220	2.986
n-Propyl Mercury Chloride	4.163	4.157	4.157	4.157	4.153	4.153	4.153				3.977 - 4.337	4.156

FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-10651-1 Analy Batch No.: 41027

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 04/20/2012 16:34 Calibration End Date: 04/20/2012 19:07 Calibration ID: 8186

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD5 240-41027/7	NF042007.D
Level 2	STD6 240-41027/8	NF042008.D
Level 3	STD7 240-41027/9	NF042009.D
Level 4	STD8 240-41027/10	NF042010.D
Level 5	STD9 240-41027/11	NF042011.D
Level 6	STD10 240-41027/12	NF042012.D
Level 7	STD11 240-41027/13	NF042013.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4		B	M1	M2								
Methyl Mercury	9850420 14168383	12773610 14111189	11868315 14709611	13297420	LinR1	-272993.39	14502890.6							0.9990		0.9950
n-Propyl Mercury Chloride	15573120 21072310	15415000 21152436	16634505 22585862	20801956	LinR1	-541336.51	22072983.8							0.9980		0.9950

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-10651-1 Analy Batch No.: 41027

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 04/20/2012 16:34 Calibration End Date: 04/20/2012 19:07 Calibration ID: 8186

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD5 240-41027/7	NF042007.D
Level 2	STD6 240-41027/8	NF042008.D
Level 3	STD7 240-41027/9	NF042009.D
Level 4	STD8 240-41027/10	NF042010.D
Level 5	STD9 240-41027/11	NF042011.D
Level 6	STD10 240-41027/12	NF042012.D
Level 7	STD11 240-41027/13	NF042013.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/L)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Methyl Mercury	LinR1	492521 28222377	1277361 58838445	2373663	6648710	14168383	0.0500 2.00	0.100 4.00	0.200	0.500	1.00
n-Propyl Mercury Chloride	LinR1	778656 42304871	1541500 90343449	3326901	10400978	21072310	0.0500 2.00	0.100 4.00	0.200	0.500	1.00

Curve Type Legend:
LinR1 = Linear 1/Resp by Height

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042007.D		
Lims ID:	STD5	Client ID:	
Inject. Date:	20-Apr-2012 16:56:05	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0009243-007		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	7
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:35	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 23-Apr-2012 09:37:06

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.987	2.990	-0.003	492521	0.0528	
$	2 n-Propyl Mercury Chloride	4.163	4.157	0.006	778656	0.0598	

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042003.D		
Lims ID:	CCB 1	Client ID:	
Inject. Date:	20-Apr-2012 15:28:10	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009243-003		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	3
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:35	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	23-Apr-2012 09:38:04

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.953	2.990	-0.037	199094	0.0326	M
$	2 n-Propyl Mercury Chloride	4.153	4.157	-0.004	8096069	0.3913	

QC Flag Legend

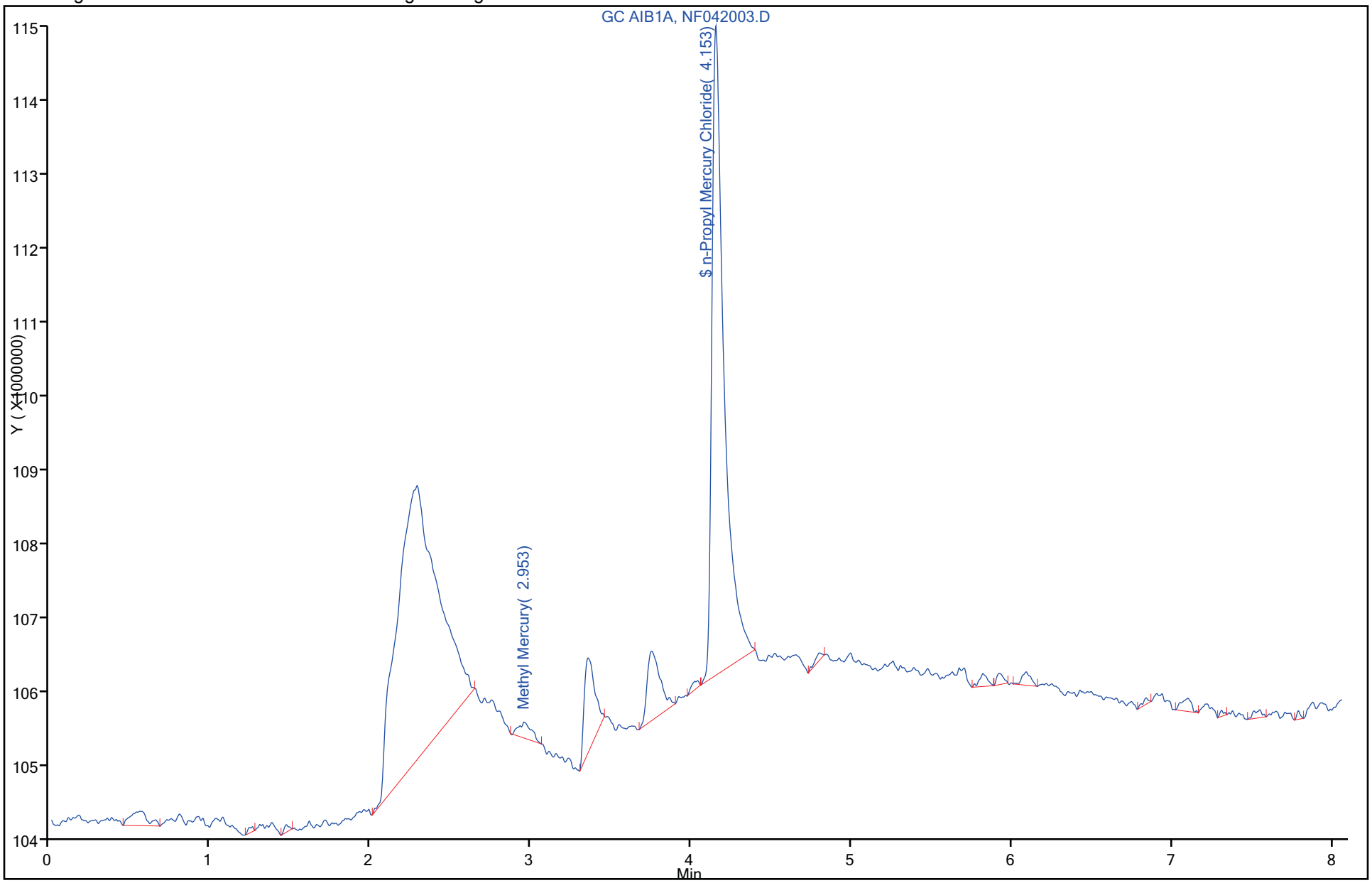
Review Flags
M - Manually Integrated

Report Date: 23-Apr-2012 09:44:36 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042003.D

Injection Date:	20-Apr-2012 15:28:10	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	3
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042004.D		
Lims ID:	CCB 2	Client ID:	
Inject. Date:	20-Apr-2012 15:50:07	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009243-004		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	4
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:35	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	23-Apr-2012 09:37:48

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.003	2.990	0.013	173199	0.0308	M
$	2 n-Propyl Mercury Chloride	4.157	4.157	0.0	7925445	0.3836	

QC Flag Legend

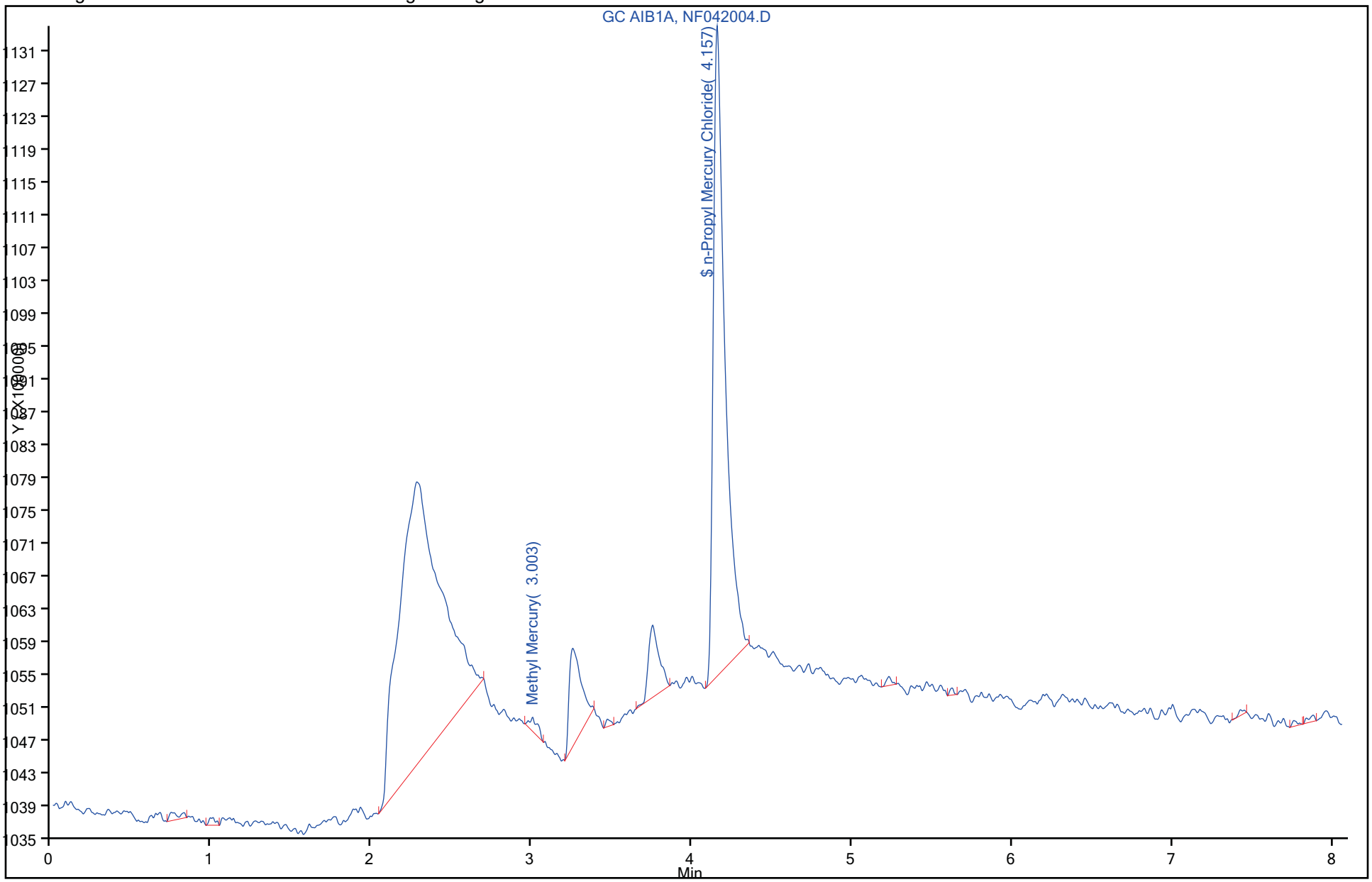
Review Flags
M - Manually Integrated

Report Date: 23-Apr-2012 09:44:36 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042004.D

Injection Date:	20-Apr-2012 15:50:07	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	4
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

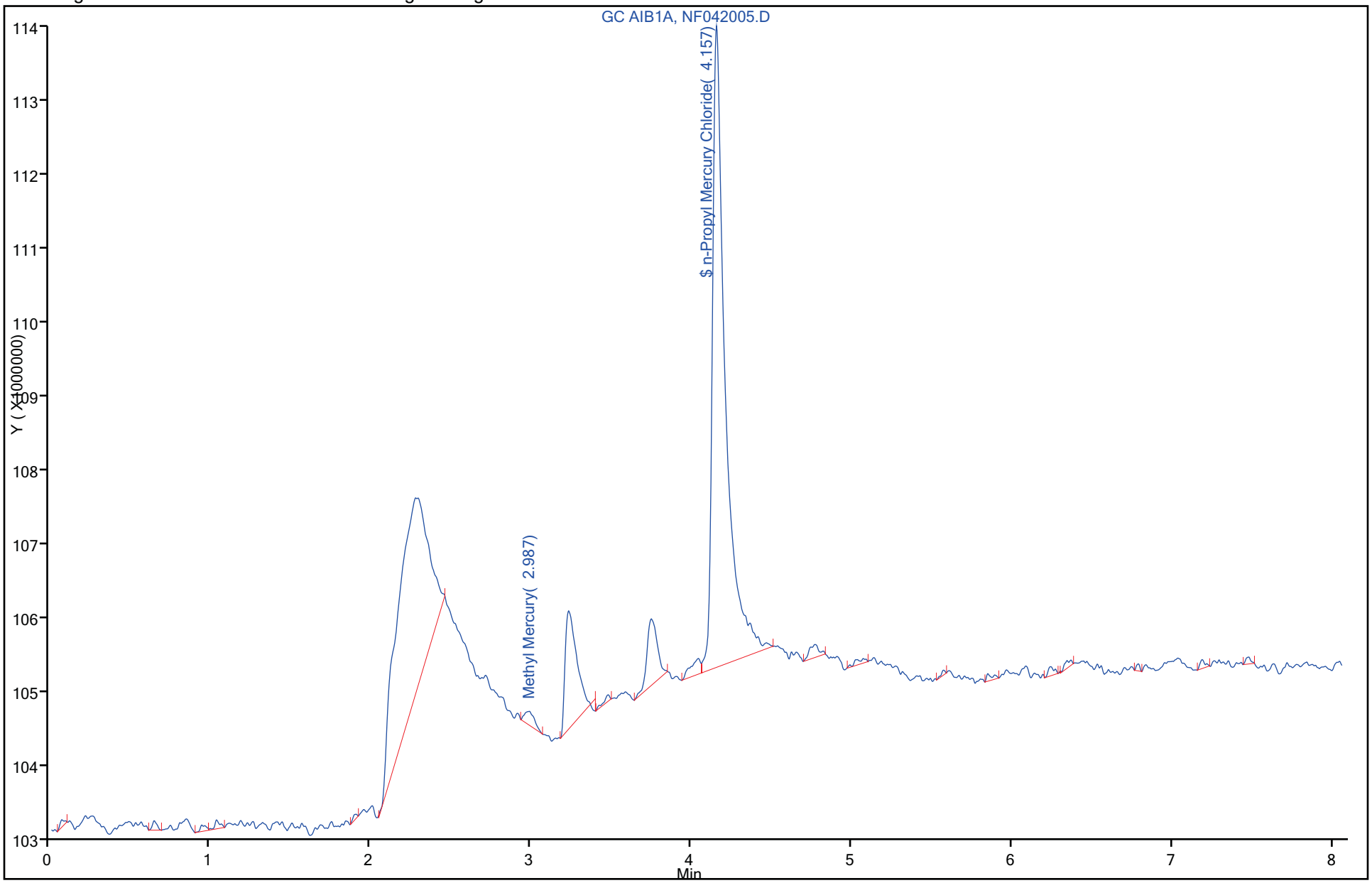
Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042005.D		
Lims ID:	CCB 3	Client ID:	
Inject. Date:	20-Apr-2012 16:12:06	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009243-005		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	5
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:35	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	23-Apr-2012 09:37:16

Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1 Methyl Mercury	2.987	2.990	-0.003	170833	0.0306	M
$ 2 n-Propyl Mercury Chloride	4.157	4.157	0.0	7933053	0.3839	

QC Flag Legend

Review Flags
M - Manually Integrated

Report Date: 23-Apr-2012 09:44:35 Chrom Revision: 2.0 08-Feb-2012 11:07:54
Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042005.D
Injection Date: 20-Apr-2012 16:12:06 Limit Group: MHG 1630 ICAL
Client ID: Instrument ID: NHG
Lims Batch ID: 41027 Lims Sample ID: 5
Operator ID: 042476
Column Type: DB-1 Column Dia: 0.53 mm
Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

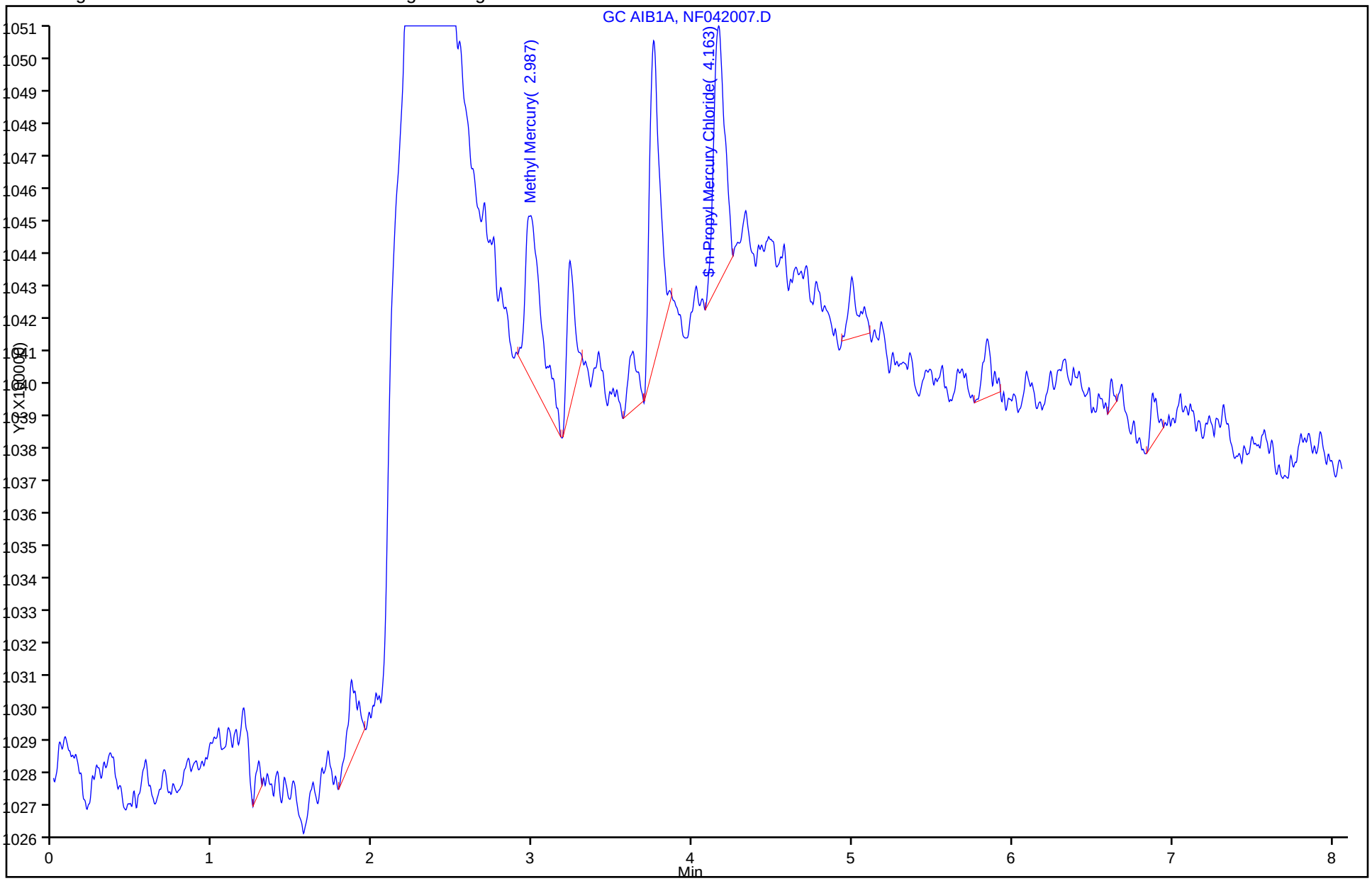


Report Date: 23-Apr-2012 09:44:35 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042007.D

Injection Date:	20-Apr-2012 16:56:05	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	7
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042008.D		
Lims ID:	STD6	Client ID:	
Inject. Date:	20-Apr-2012 17:18:02	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0009243-008		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	8
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:35	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	23-Apr-2012 09:37:02

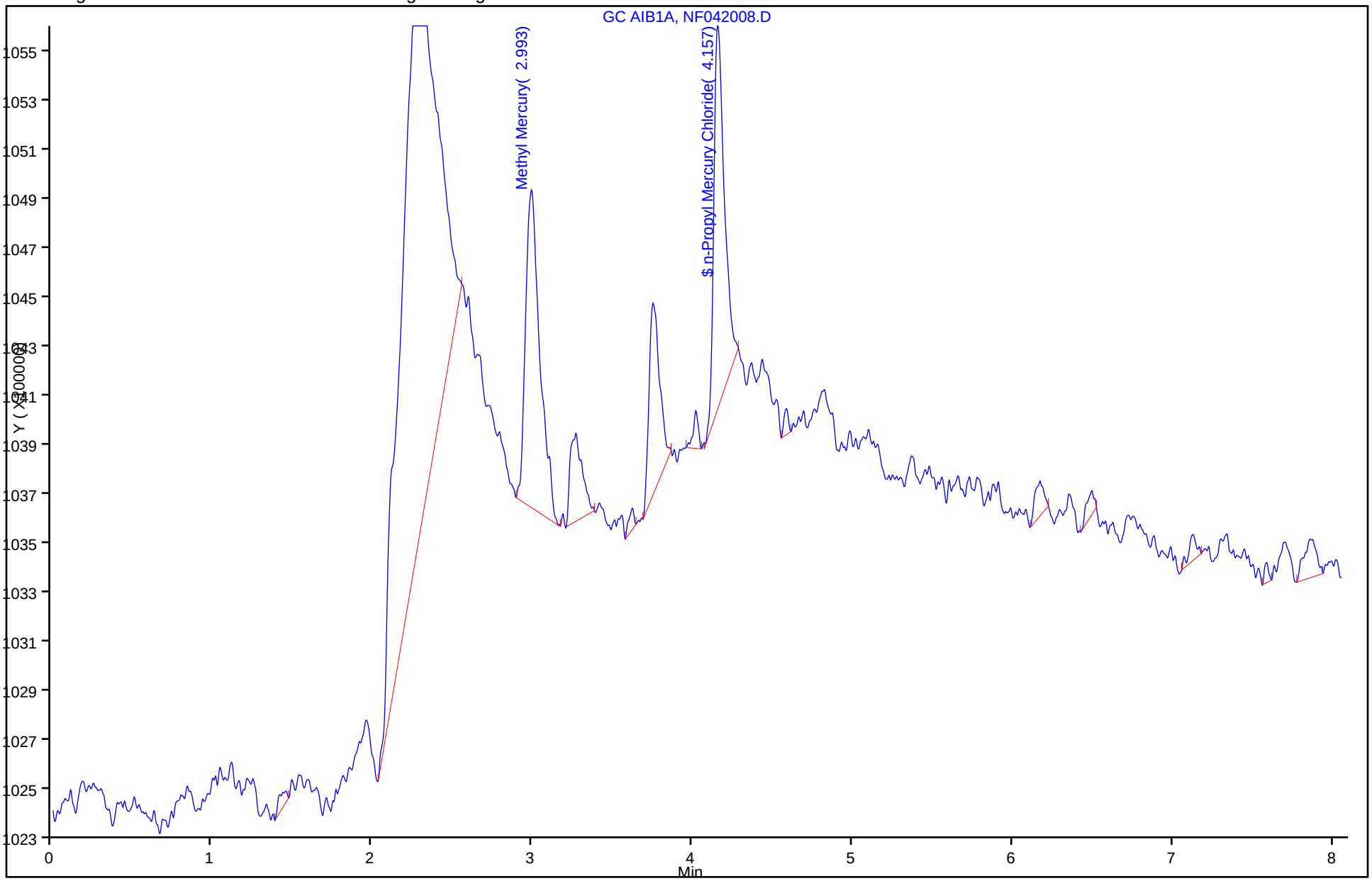
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.993	2.990	0.003	1277361	0.1069	
$	2 n-Propyl Mercury Chloride	4.157	4.157	0.0	1541500	0.0944	

Report Date: 23-Apr-2012 09:44:35 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042008.D

Injection Date:	20-Apr-2012 17:18:02	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	8
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042009.D		
Lims ID:	STD7	Client ID:	
Inject. Date:	20-Apr-2012 17:40:05	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	7
Sample ID:	240-0009243-009		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	9
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:34	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 23-Apr-2012 09:36:58

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.990	2.990	0.0	2373663	0.1825	
$	2 n-Propyl Mercury Chloride	4.157	4.157	0.0	3326901	0.1752	

Report Date: 23-Apr-2012 09:44:35 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042009.D

Injection Date: 20-Apr-2012 17:40:05 Limit Group: MHG 1630 ICAL

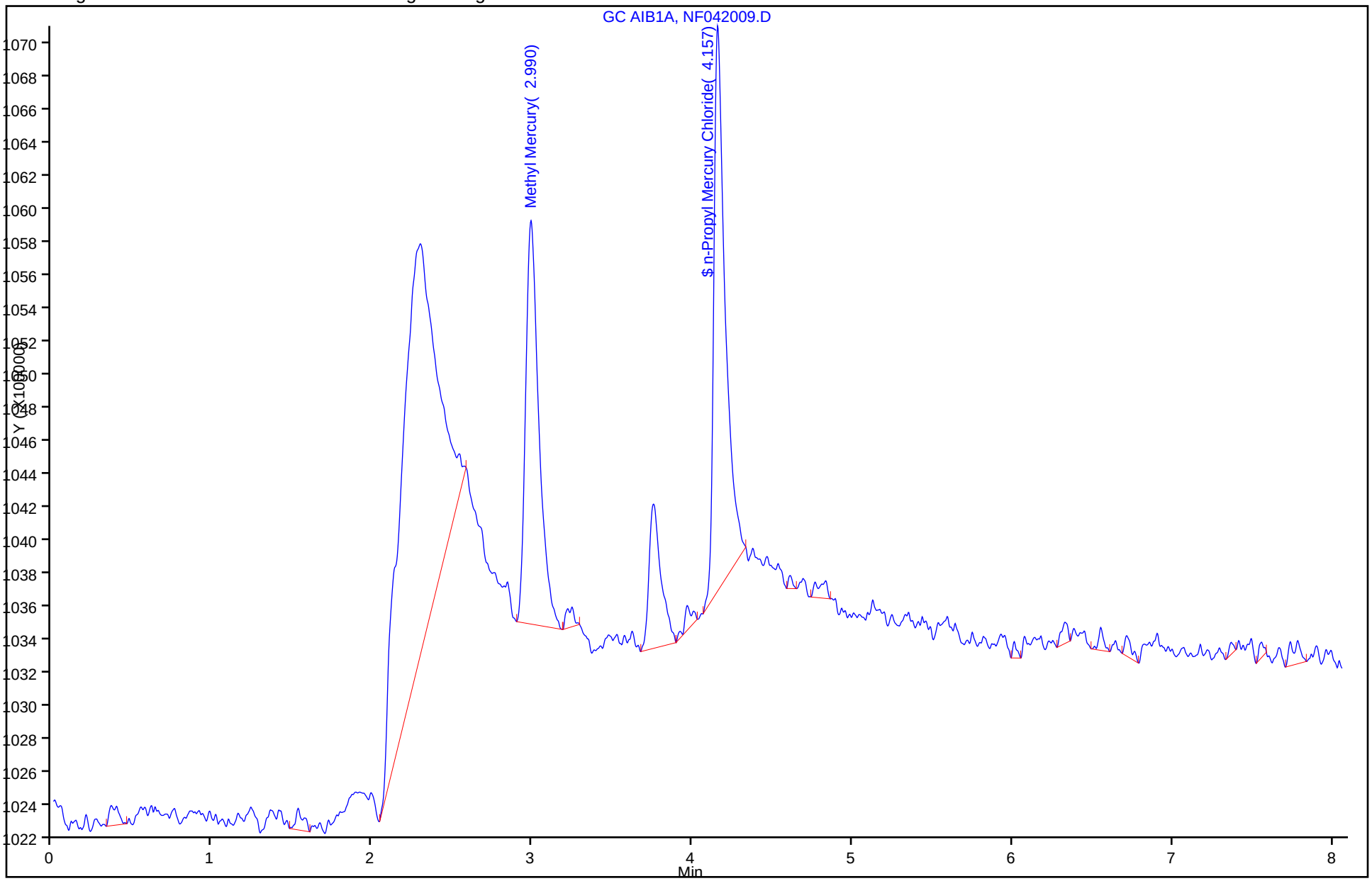
Client ID: Instrument ID: NHG

Lims Batch ID: 41027 Lims Sample ID: 9

Operator ID: 042476

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042010.D		
Lims ID:	STD8	Client ID:	
Inject. Date:	20-Apr-2012 18:02:03	Dil. Factor:	1.0000
Sample Type:	ICRT	Calib Level:	8
Sample ID:	240-0009243-010		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	10
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:34	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

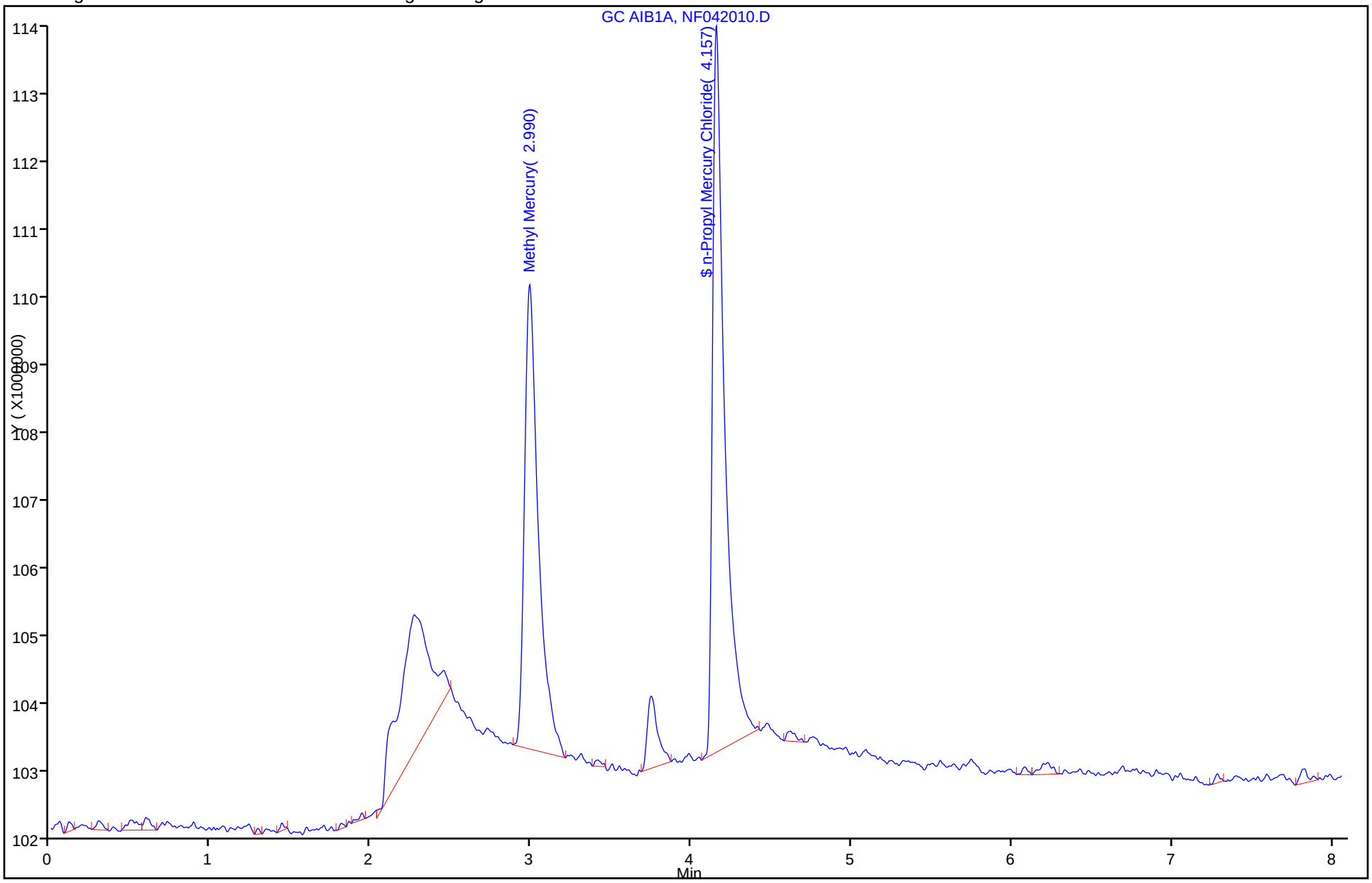
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.990	2.990	0.0	6648710	0.4773	
$	2 n-Propyl Mercury Chloride	4.157	4.157	0.0	10400978	0.4957	

Report Date: 23-Apr-2012 09:44:34 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042010.D

Injection Date:	20-Apr-2012 18:02:03	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	10
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042011.D		
Lims ID:	STD9	Client ID:	
Inject. Date:	20-Apr-2012 18:24:02	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	9
Sample ID:	240-0009243-011		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	11
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:34	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.983	2.990	-0.007	14168383	1.00	
$	2 n-Propyl Mercury Chloride	4.153	4.157	-0.004	21072310	0.9792	

Report Date: 23-Apr-2012 09:44:34 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042011.D

Injection Date: 20-Apr-2012 18:24:02 Limit Group: MHG 1630 ICAL

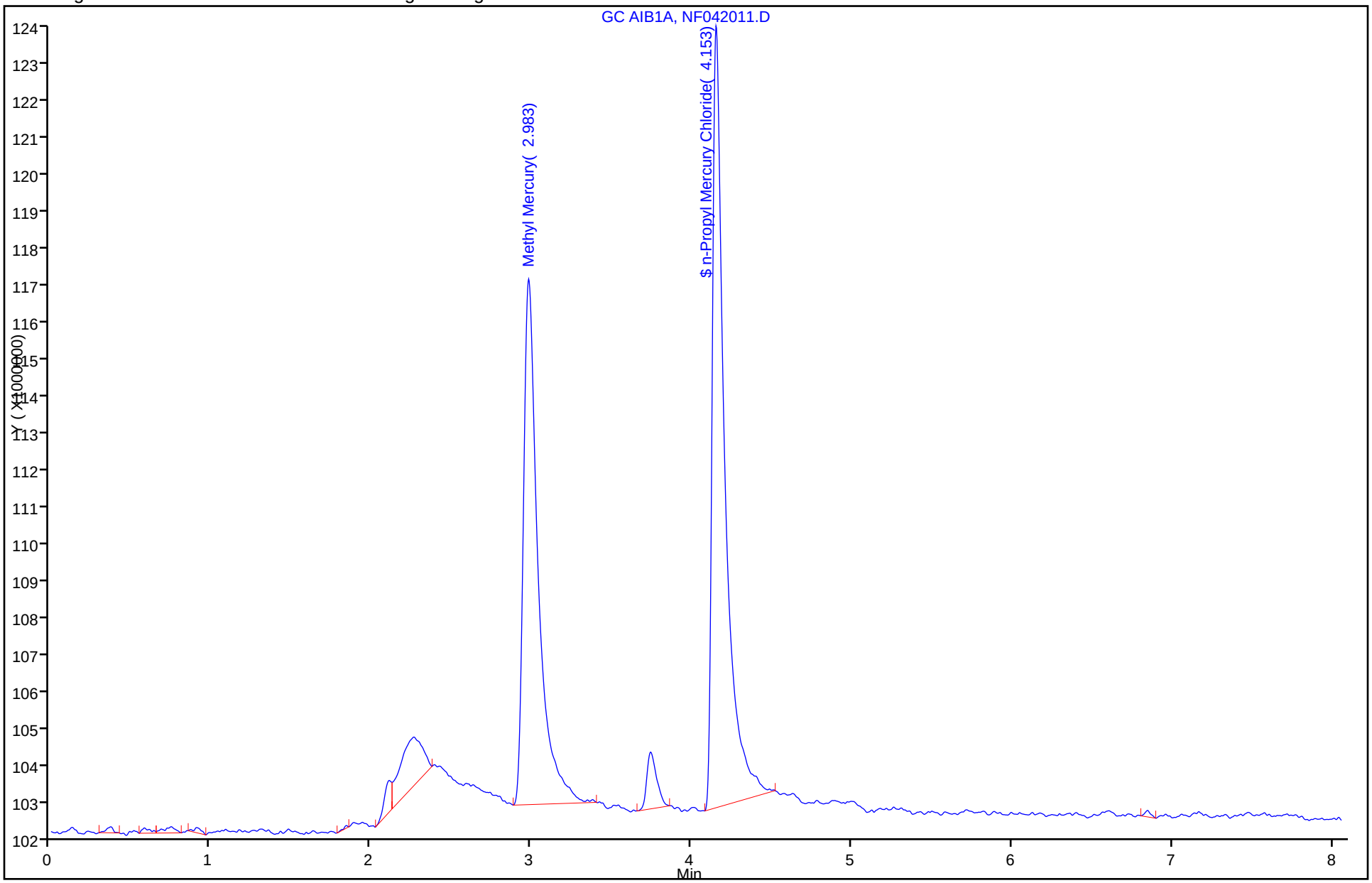
Client ID: Instrument ID: NHG

Lims Batch ID: 41027 Lims Sample ID: 11

Operator ID: 042476

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042012.D		
Lims ID:	STD10	Client ID:	
Inject. Date:	20-Apr-2012 18:45:56	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	10
Sample ID:	240-0009243-012		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	12
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:34	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

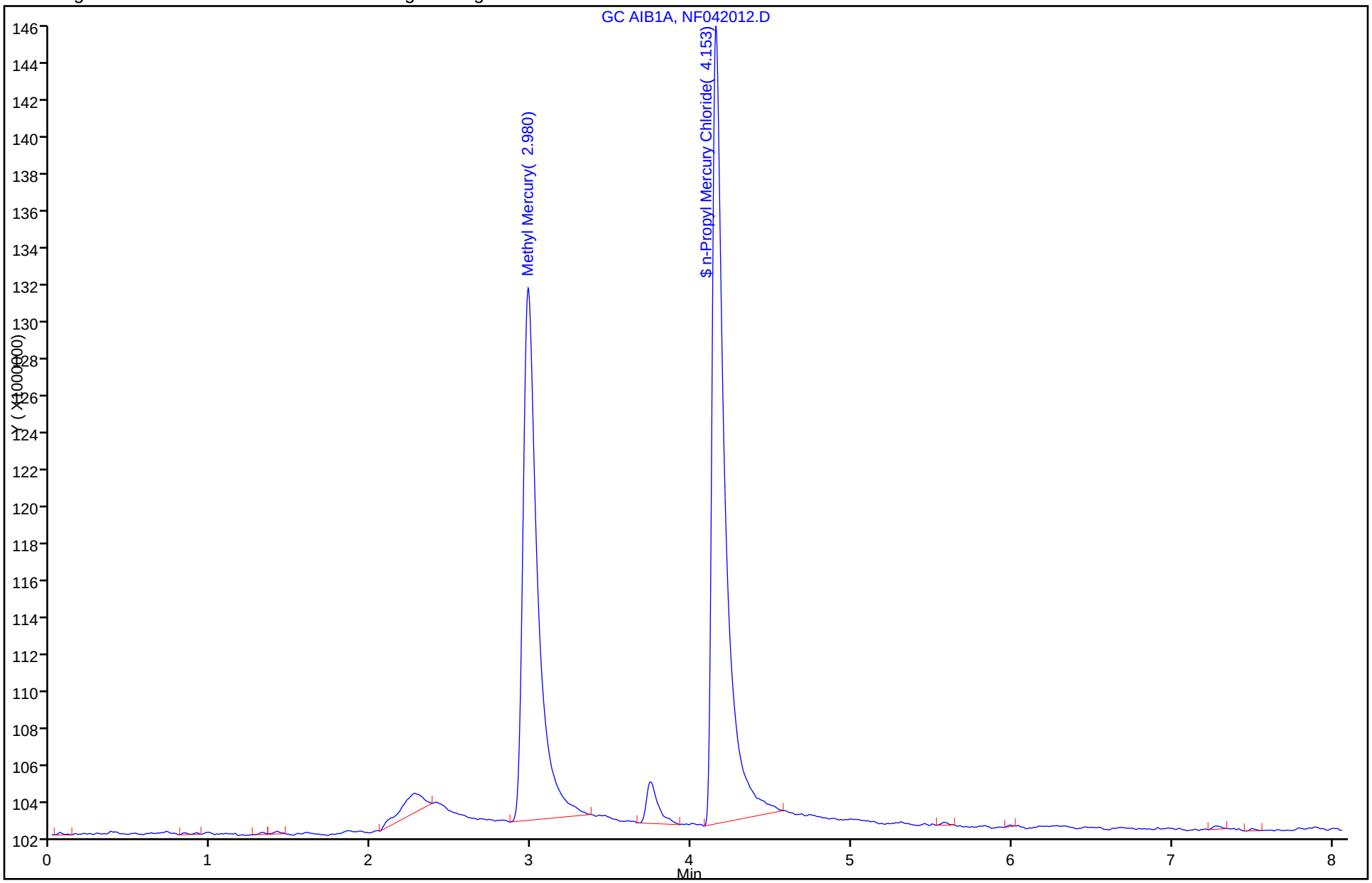
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.980	2.990	-0.010	28222377	1.96	
$	2 n-Propyl Mercury Chloride	4.153	4.157	-0.004	42304871	1.94	

Report Date: 23-Apr-2012 09:44:34 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042012.D

Injection Date:	20-Apr-2012 18:45:56	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	12
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Lims ID:	STD11	Client ID:	
Inject. Date:	20-Apr-2012 19:07:50	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	11
Sample ID:	240-0009243-013		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	13
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:34	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

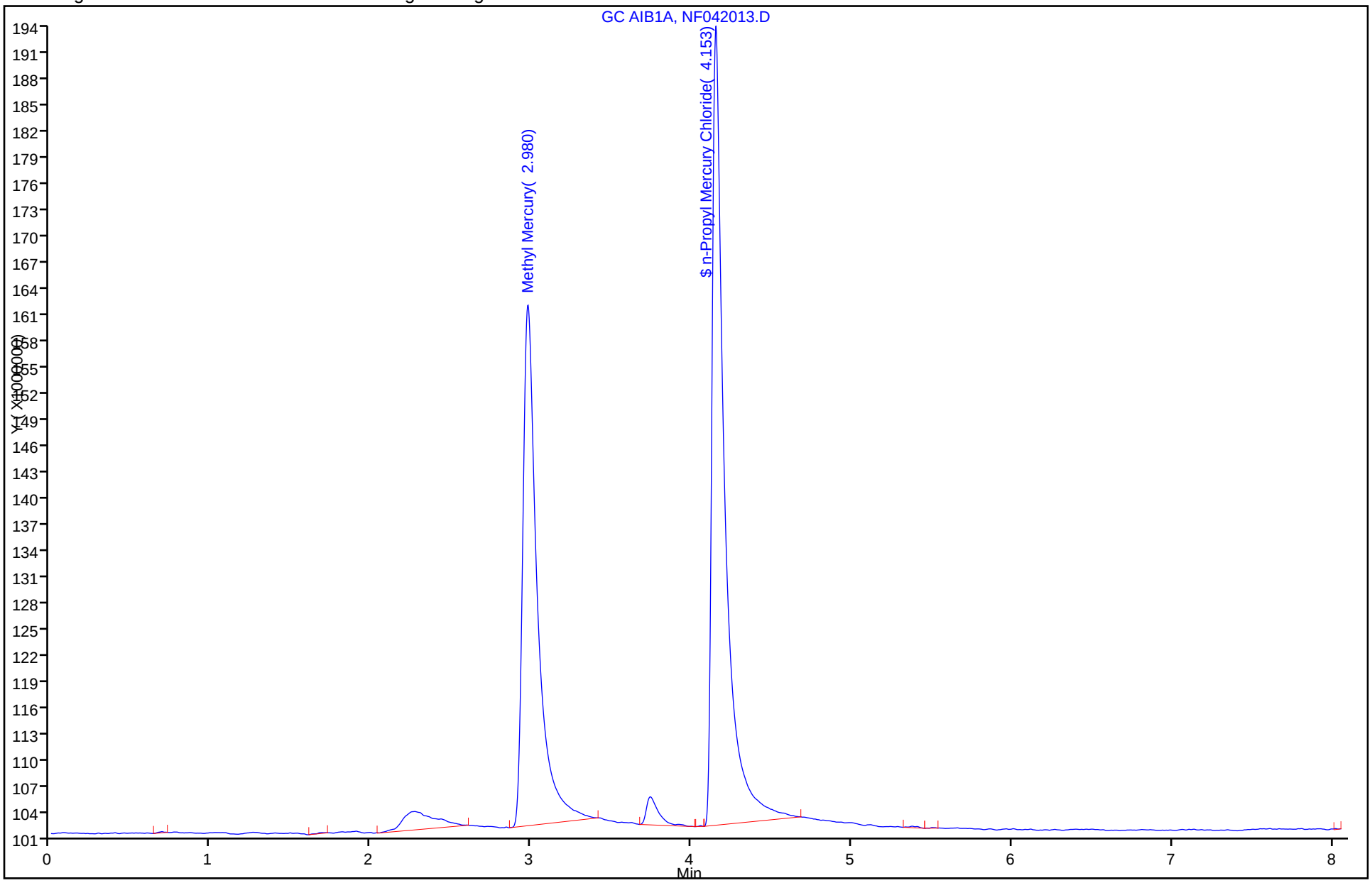
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.980	2.990	-0.010	58838445	4.08	
$	2 n-Propyl Mercury Chloride	4.153	4.157	-0.004	90343449	4.12	

Report Date: 23-Apr-2012 09:44:34 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D

Injection Date:	20-Apr-2012 19:07:50	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	13
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1 Analy Batch No.: 43824

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2012 12:16 Calibration End Date: 05/12/2012 14:57 Calibration ID: 8693

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD4 240-43824/4	NF051204.D
Level 2	STD5 240-43824/5	NF051205.D
Level 3	STD6 240-43824/6	NF051206.D
Level 4	STD7 240-43824/7	NF051207.D
Level 5	STD8 240-43824/8	NF051208.D
Level 6	STD9 240-43824/9	NF051209.D
Level 7	STD10 240-43824/10	NF051210.D
Level 8	STD11 240-43824/11	NF051211.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7	LVL 8			RT WINDOW	AVG RT
Methyl Mercury	2.997	2.993	2.997	3.003	3.010	3.010	3.010	2.997			2.780 - 3.240	3.002
n-Propyl Mercury Chloride	4.167	4.157	4.160	4.167	4.173	4.170	4.173	4.170			3.993 - 4.353	4.167

FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Canton Job No.: 240-10651-1 Analy Batch No.: 43824

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2012 12:16 Calibration End Date: 05/12/2012 14:57 Calibration ID: 8693

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD4 240-43824/4	NF051204.D
Level 2	STD5 240-43824/5	NF051205.D
Level 3	STD6 240-43824/6	NF051206.D
Level 4	STD7 240-43824/7	NF051207.D
Level 5	STD8 240-43824/8	NF051208.D
Level 6	STD9 240-43824/9	NF051209.D
Level 7	STD10 240-43824/10	NF051210.D
Level 8	STD11 240-43824/11	NF051211.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4 LVL 8		B	M1	M2								
Methyl Mercury	18212721 15446286	18333520 15247648	14192460 16058062	15149285 18406410	Ave		16380798.9				10.0		15.0			
n-Propyl Mercury Chloride	21821336 23727698	22838160 21108131	17891370 24083186	19768910 29068256	Ave		22538380.9				15.0		15.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Canton Job No.: 240-10651-1 Analy Batch No.: 43824

SDG No.:

Instrument ID: NHG GC Column: ID: Heated Purge: (Y/N) N

Calibration Start Date: 05/12/2012 12:16 Calibration End Date: 05/12/2012 14:57 Calibration ID: 8693

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD4 240-43824/4	NF051204.D
Level 2	STD5 240-43824/5	NF051205.D
Level 3	STD6 240-43824/6	NF051206.D
Level 4	STD7 240-43824/7	NF051207.D
Level 5	STD8 240-43824/8	NF051208.D
Level 6	STD9 240-43824/9	NF051209.D
Level 7	STD10 240-43824/10	NF051210.D
Level 8	STD11 240-43824/11	NF051211.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (NG/L)				
		LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Methyl Mercury	Ave	457653 15247648	916676 32116123	1419246 73625638	3029857	7723143	0.0251 1.00	0.0500 2.00	0.100 4.00	0.200	0.500
n-Propyl Mercury Chloride	Ave	548331 21108131	1141908 48166372	1789137 116273025	3953782	11863849	0.0251 1.00	0.0500 2.00	0.100 4.00	0.200	0.500

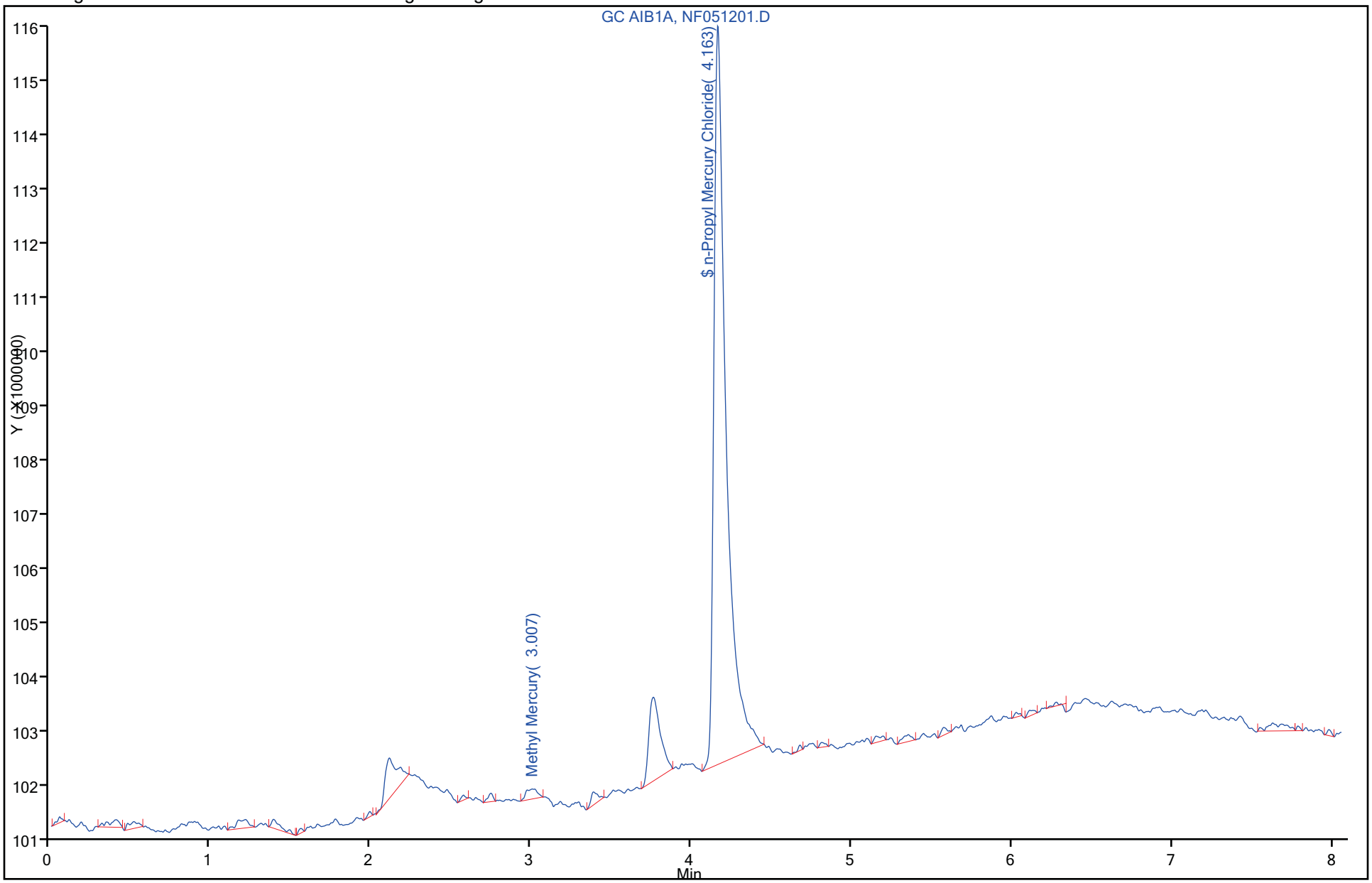
Curve Type Legend:
Ave = Average by Height

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051201.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	12-May-2012 11:11:34	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009909-001		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	1
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:44:59	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	12-May-2012 12:56:09

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.007	3.010	-0.003	177158	0.0108	
$	2 n-Propyl Mercury Chloride	4.163	4.173	-0.010	13145180	0.5832	

Report Date: 18-May-2012 08:45:00 Chrom Revision: 2.0 08-Feb-2012 11:07:54
Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051201.D
Injection Date: 12-May-2012 11:11:34 Limit Group: MHG 1630 ICAL
Client ID: Instrument ID: NHG
Lims Batch ID: 43824 Lims Sample ID: 1
Operator ID: 402582
Column Type: DB-1 Column Dia: 0.53 mm
Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

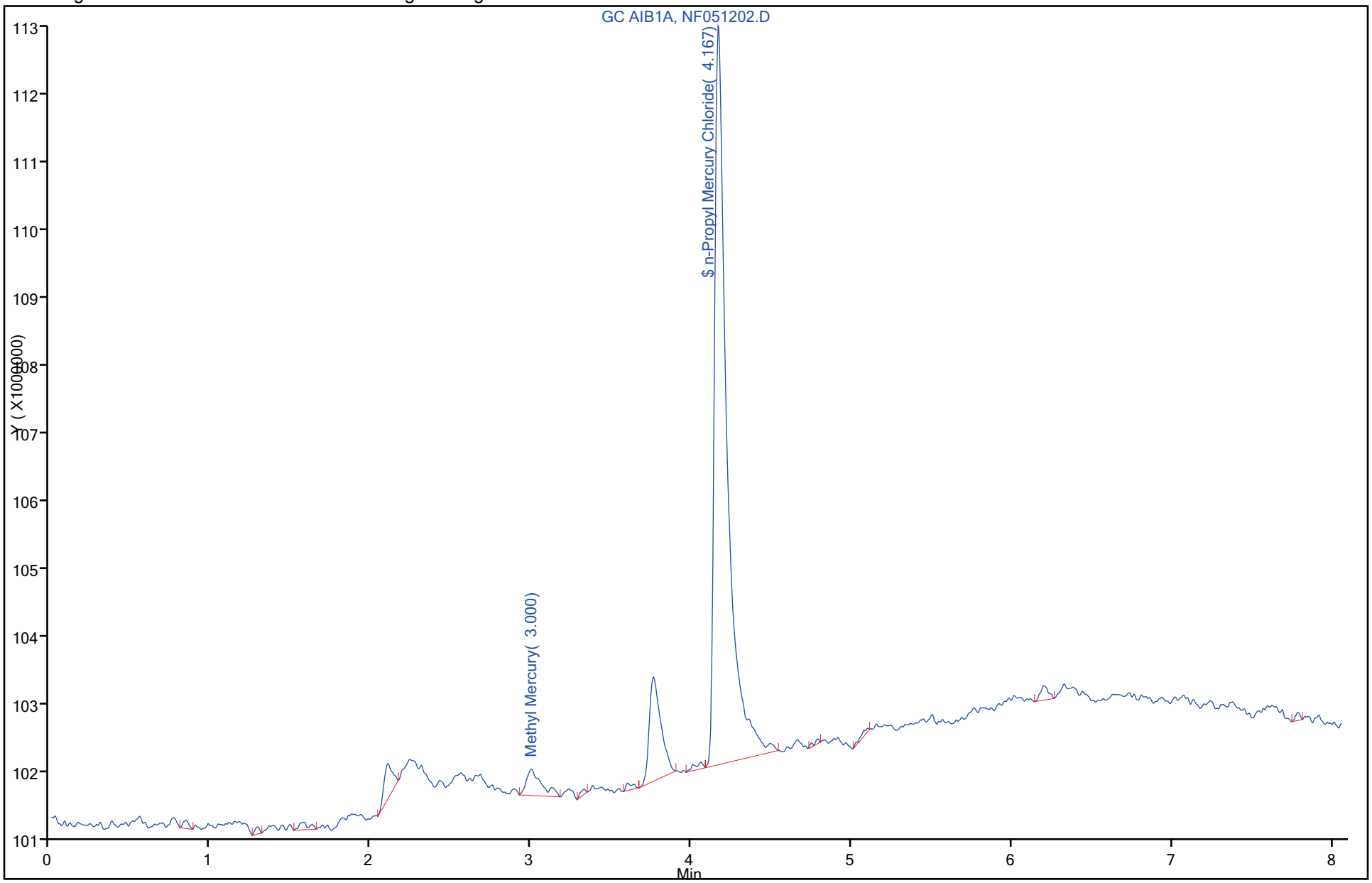


TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051202.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	12-May-2012 11:33:24	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009909-002		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	2
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:44:59	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.000	3.010	-0.010	362448	0.0221	
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	10142974	0.4500	

Report Date: 18-May-2012 08:45:00 Chrom Revision: 2.0 08-Feb-2012 11:07:54
Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051202.D
Injection Date: 12-May-2012 11:33:24 Limit Group: MHG 1630 ICAL
Client ID: Instrument ID: NHG
Lims Batch ID: 43824 Lims Sample ID: 2
Operator ID: 402582
Column Type: DB-1 Column Dia: 0.53 mm
Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051203.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	12-May-2012 11:55:08	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009909-003		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	3
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:44:59	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	12-May-2012 12:25:52

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.027	3.010	0.017	214141	0.0131	M
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	13307729	0.5904	

QC Flag Legend

Review Flags
M - Manually Integrated

Report Date: 18-May-2012 08:45:01 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051203.D

Injection Date: 12-May-2012 11:55:08 Limit Group: MHG 1630 ICAL

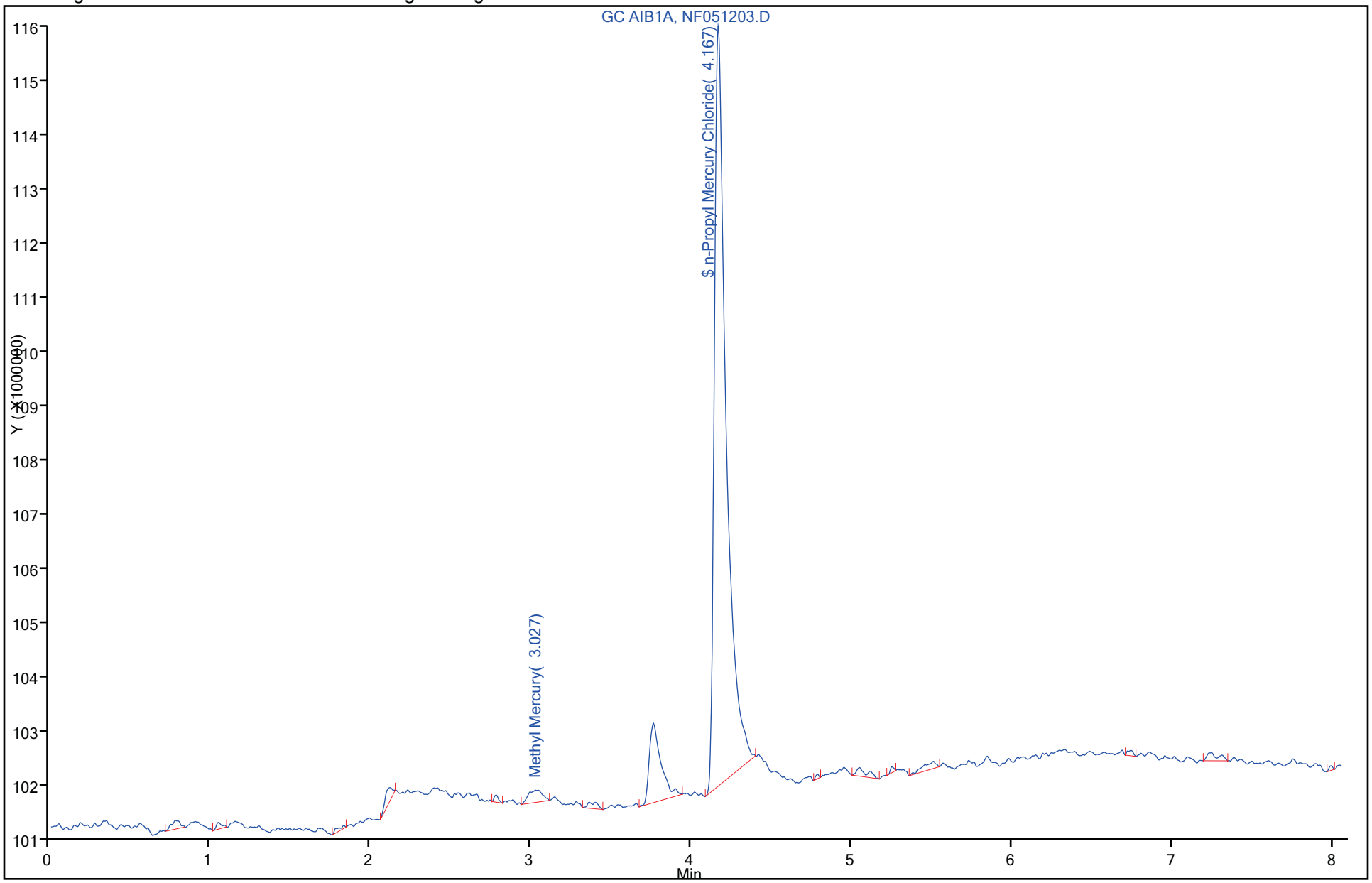
Client ID: Instrument ID: NHG

Lims Batch ID: 43824 Lims Sample ID: 3

Operator ID: 402582

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051204.D		
Lims ID:	STD4	Client ID:	
Inject. Date:	12-May-2012 12:16:59	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	4
Sample ID:	240-0009909-004		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	4
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:02	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

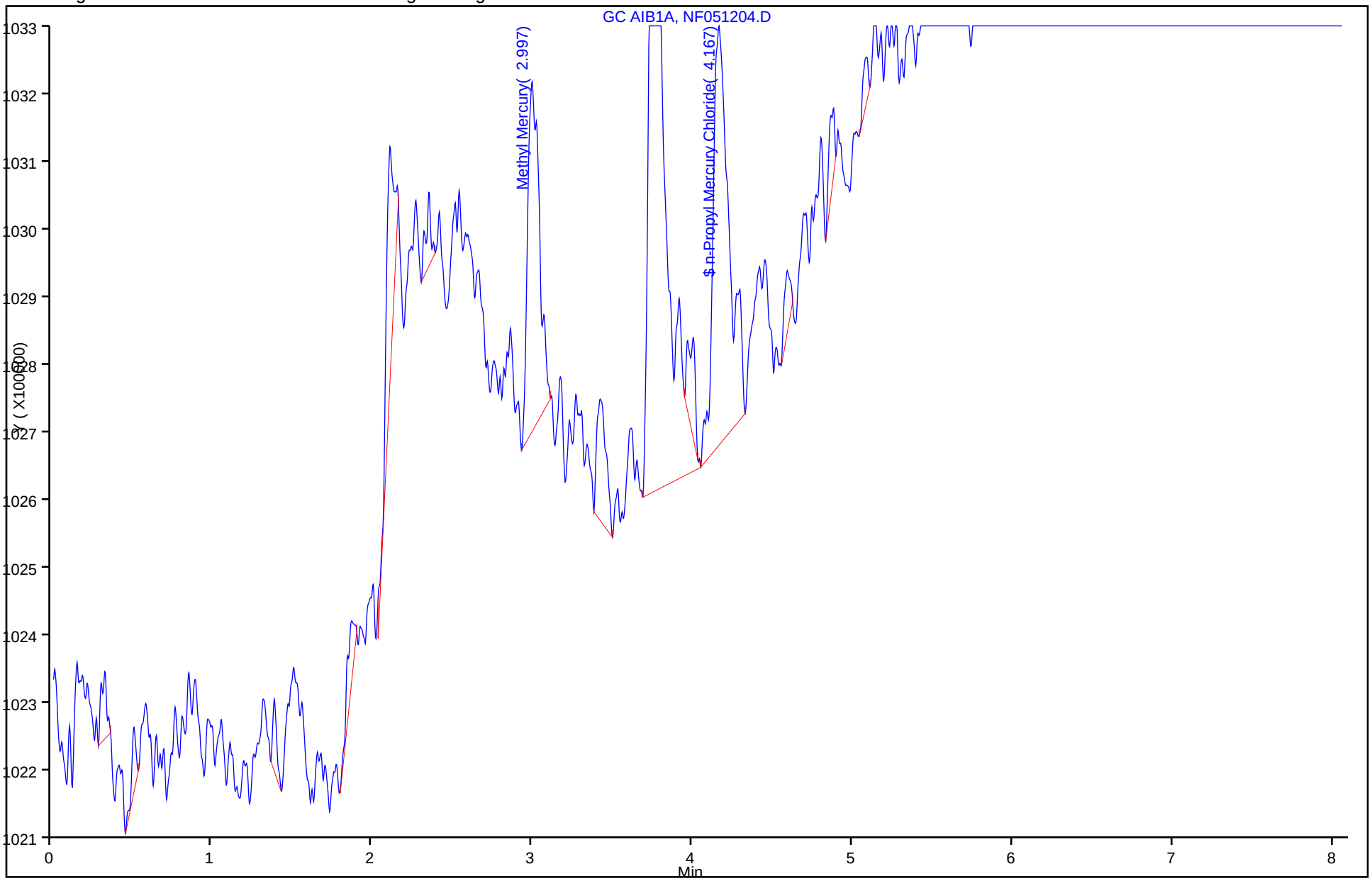
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.010	-0.013	457653	0.0279	
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	548331	0.0243	

Report Date: 18-May-2012 08:45:02 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051204.D

Injection Date:	12-May-2012 12:16:59	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	4
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051205.D		
Lims ID:	STD5	Client ID:	
Inject. Date:	12-May-2012 12:38:51	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	5
Sample ID:	240-0009909-005		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	5
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:02	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	2.993	3.010	-0.017	916676	0.0560	
$ 2	n-Propyl Mercury Chloride	4.157	4.173	-0.016	1141908	0.0507	

Report Date: 18-May-2012 08:45:02 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051205.D

Injection Date: 12-May-2012 12:38:51 Limit Group: MHG 1630 ICAL

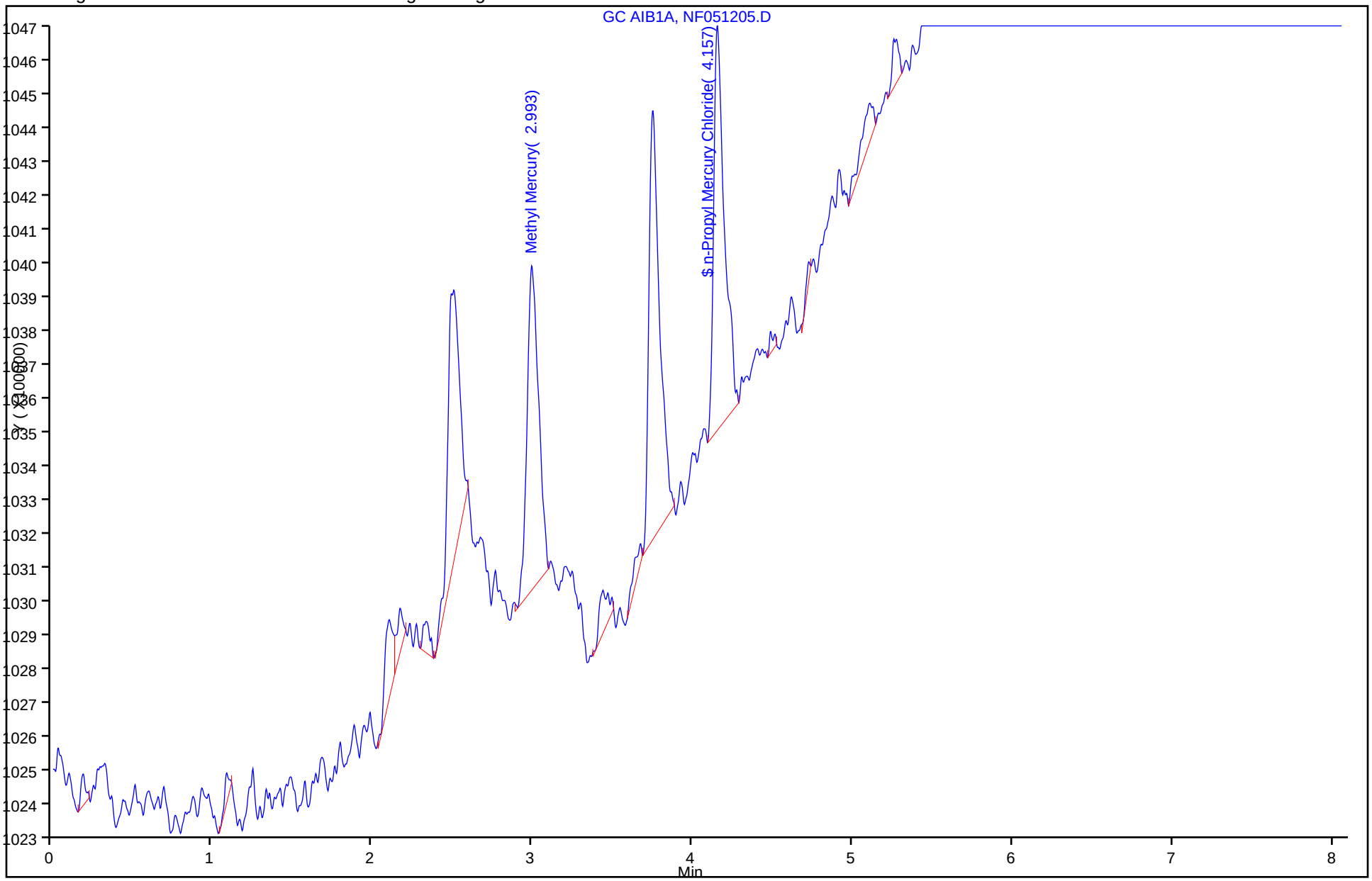
Client ID: Instrument ID: NHG

Lims Batch ID: 43824 Lims Sample ID: 5

Operator ID: 402582

Column Type: DB-1 Column Dia: 0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051206.D		
Lims ID:	STD6	Client ID:	
Inject. Date:	12-May-2012 13:00:35	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	6
Sample ID:	240-0009909-006		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	6
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:03	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

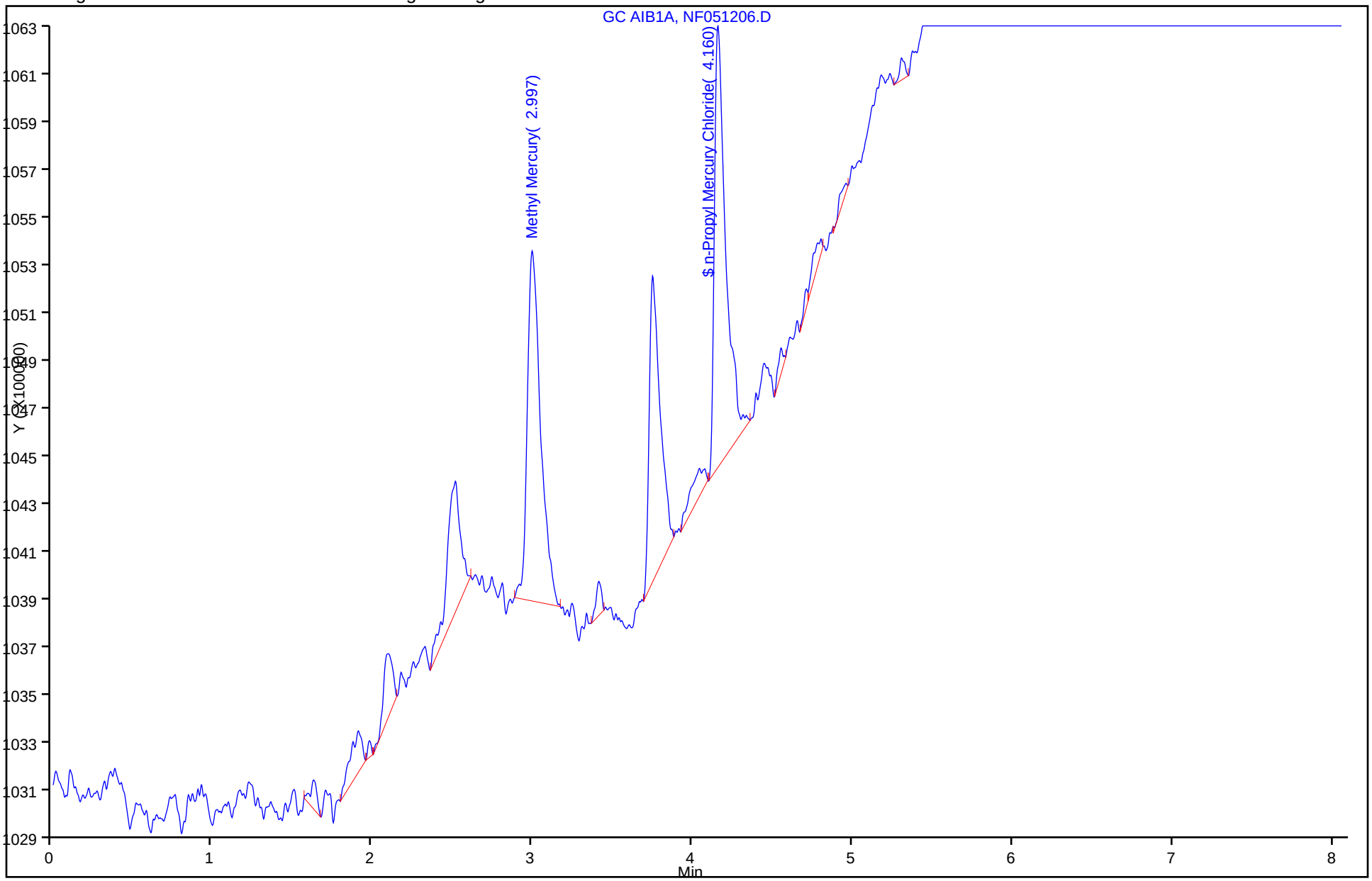
First Level Reviewer: shockr Date: 12-May-2012 13:11:33

	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.010	-0.013	1419246	0.0866	
$	2 n-Propyl Mercury Chloride	4.160	4.173	-0.013	1789137	0.0794	

Report Date: 18-May-2012 08:45:03 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051206.D		
Injection Date:	12-May-2012 13:00:35	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	6
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051207.D		
Lims ID:	STD7	Client ID:	
Inject. Date:	12-May-2012 13:22:25	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	7
Sample ID:	240-0009909-007		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	7
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:03	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

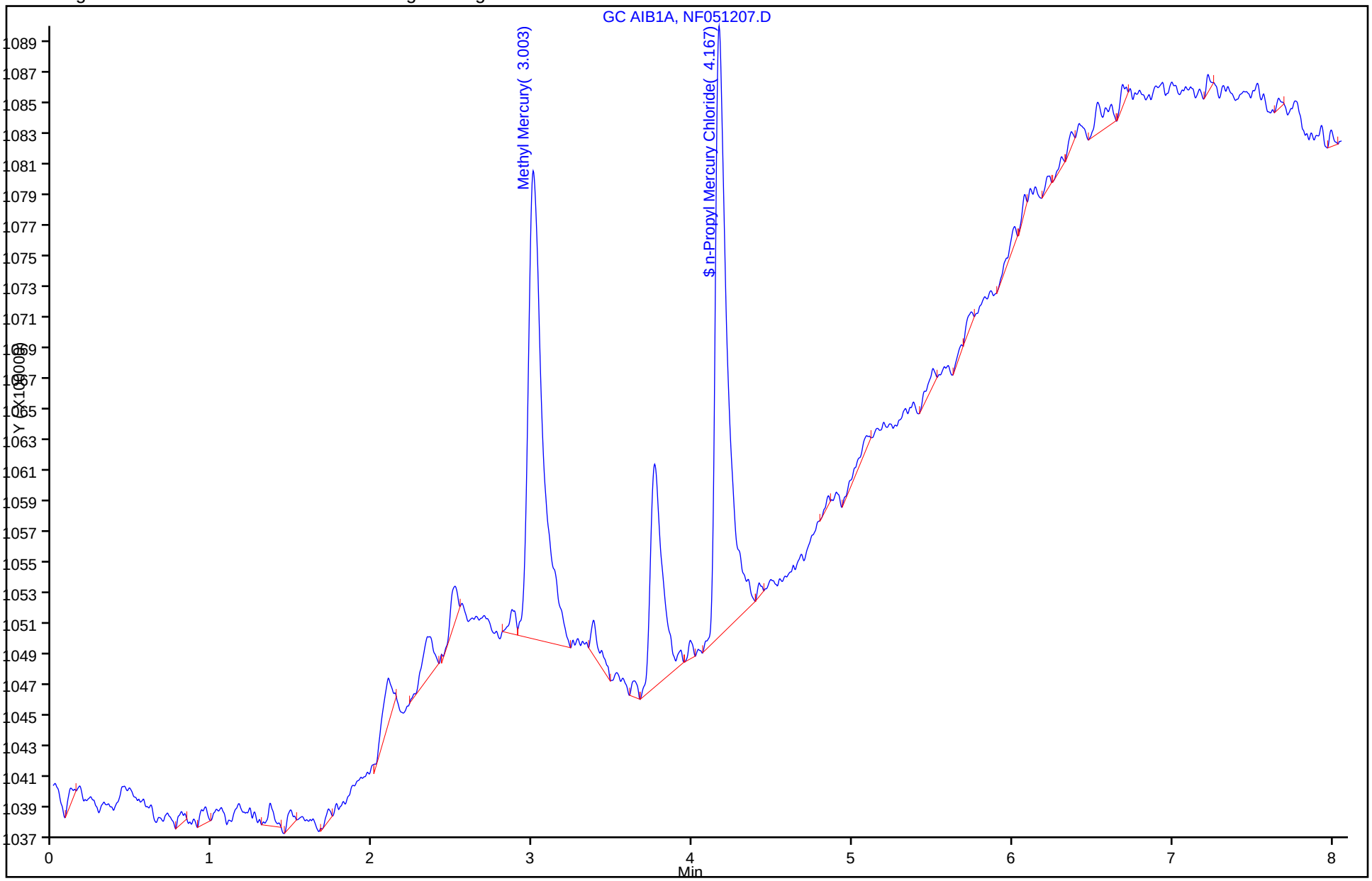
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.003	3.010	-0.007	3029857	0.1850	
$	2 n-Propyl Mercury Chloride	4.167	4.173	-0.006	3953782	0.1754	

Report Date: 18-May-2012 08:45:03 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051207.D

Injection Date:	12-May-2012 13:22:25	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	7
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051208.D		
Lims ID:	STD8	Client ID:	
Inject. Date:	12-May-2012 13:51:54	Dil. Factor:	1.0000
Sample Type:	ICRT	Calib Level:	8
Sample ID:	240-0009909-008		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	8
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:04	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 18-May-2012 08:43:38

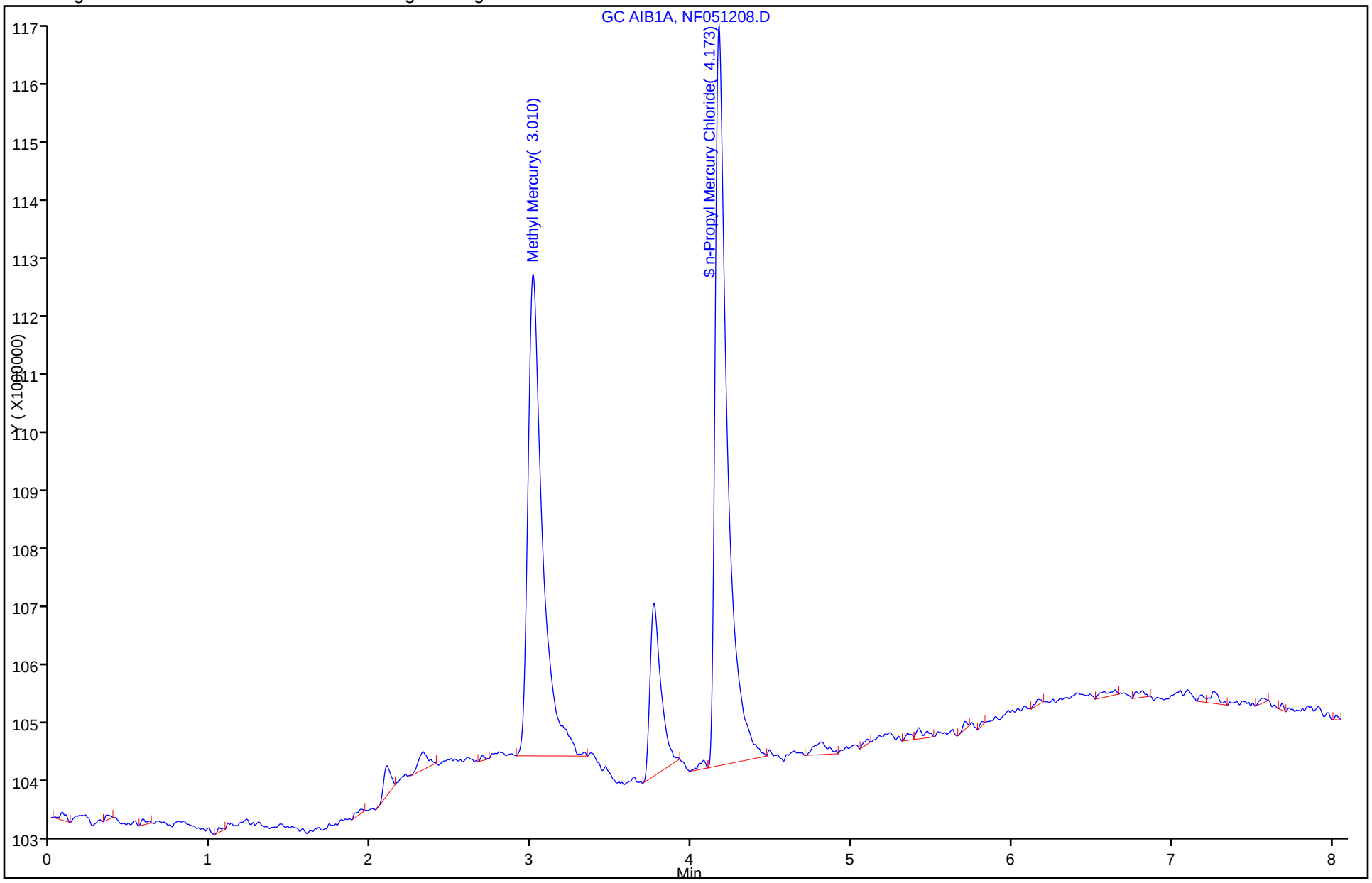
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.010	3.010	0.0	7723143	0.4715	
$	2 n-Propyl Mercury Chloride	4.173	4.173	0.0	11863849	0.5264	

Report Date: 18-May-2012 08:45:04 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051208.D

Injection Date:	12-May-2012 13:51:54	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	8
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051209.D		
Lims ID:	STD9	Client ID:	
Inject. Date:	12-May-2012 14:13:39	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	9
Sample ID:	240-0009909-009		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	9
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:04	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 18-May-2012 08:42:55

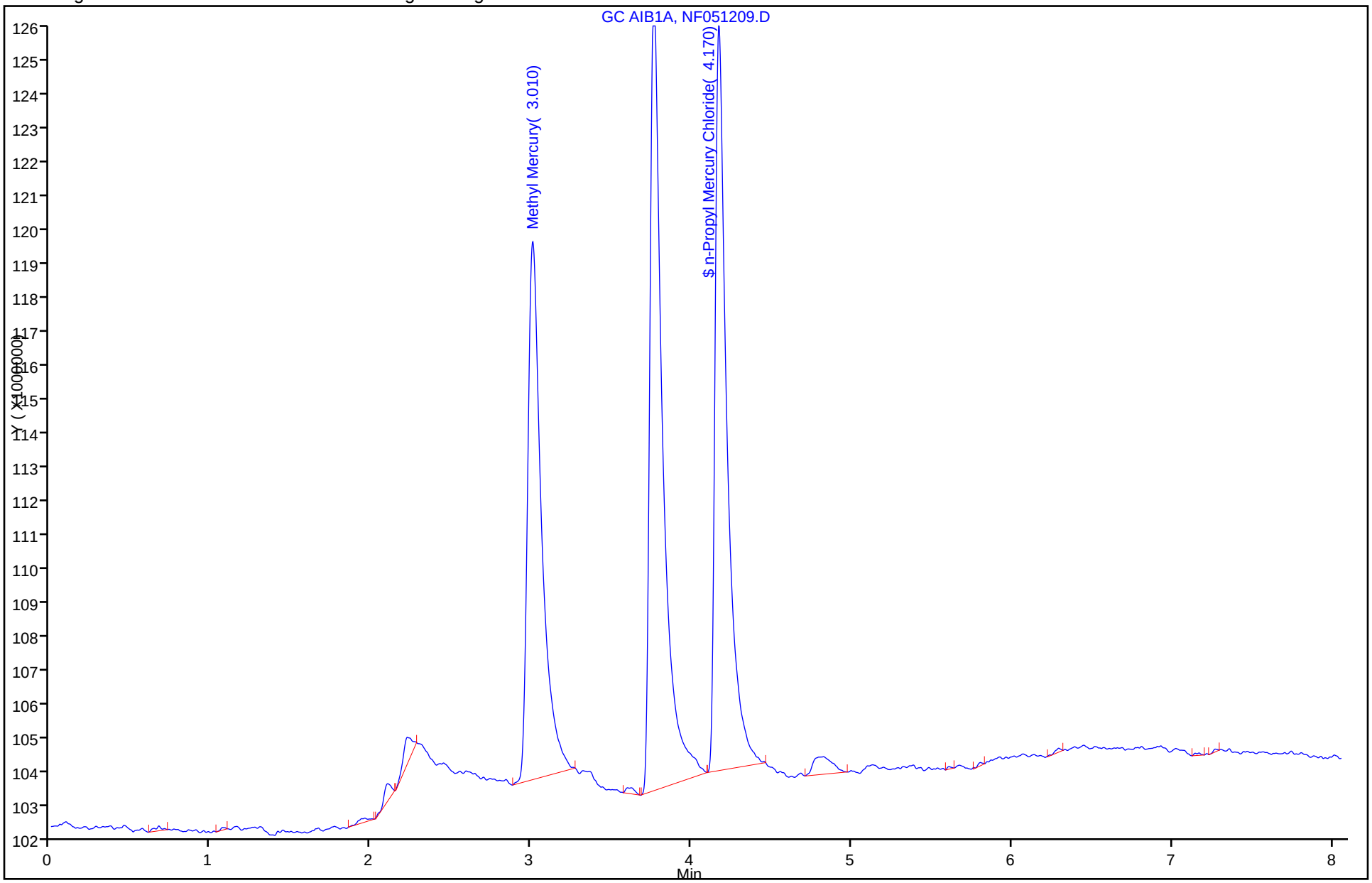
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.010	3.010	0.0	15247648	0.9308	
$	2 n-Propyl Mercury Chloride	4.170	4.173	-0.003	21108131	0.9365	

Report Date: 18-May-2012 08:45:04 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051209.D

Injection Date:	12-May-2012 14:13:39	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	9
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051210.D		
Lims ID:	STD10	Client ID:	
Inject. Date:	12-May-2012 14:35:19	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	10
Sample ID:	240-0009909-010		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	10
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:04	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

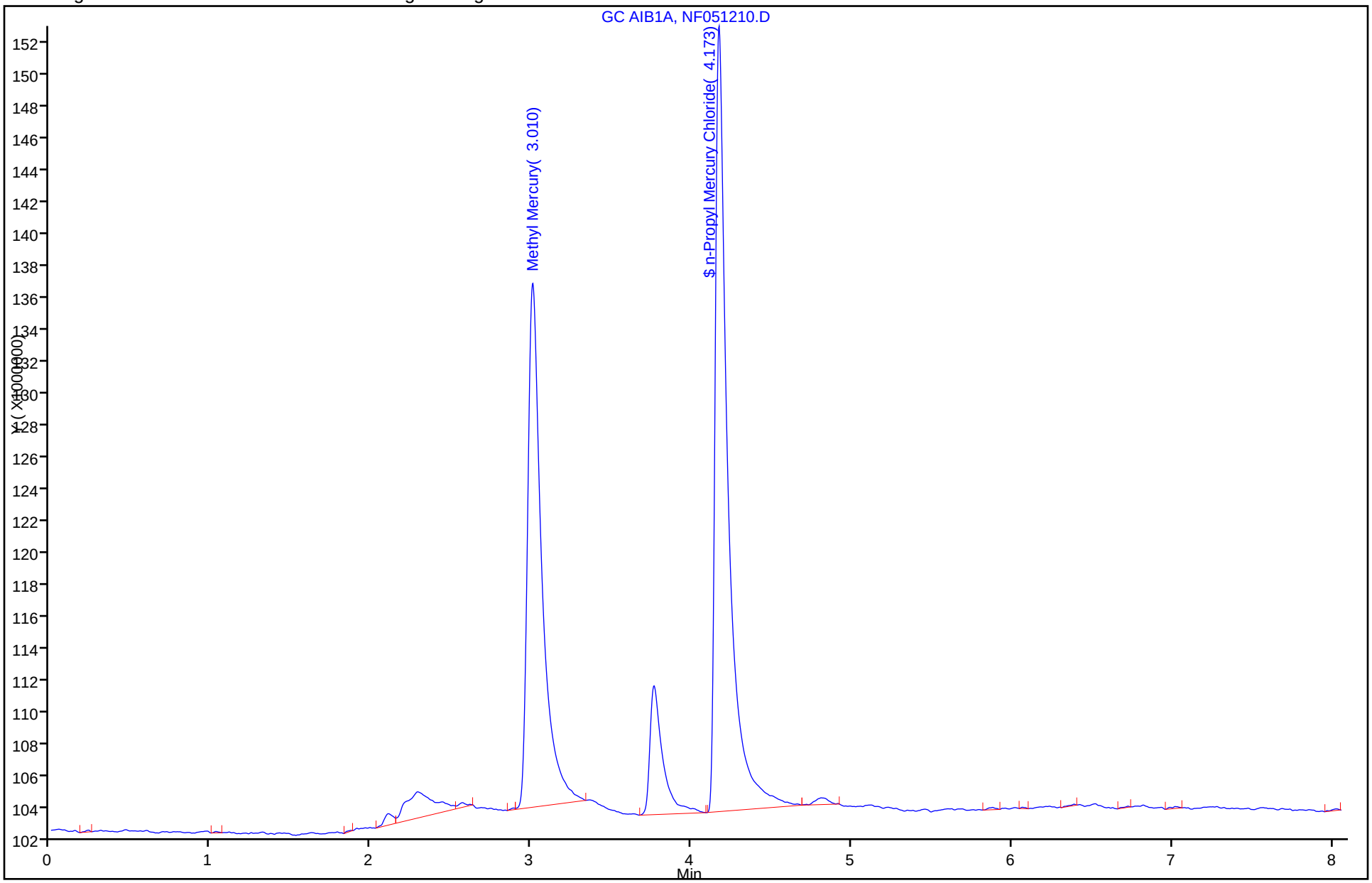
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	3.010	3.010	0.0	32116123	1.96	
$ 2	n-Propyl Mercury Chloride	4.173	4.173	0.0	48166372	2.14	

Report Date: 18-May-2012 08:45:04 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051210.D

Injection Date:	12-May-2012 14:35:19	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	10
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Lims ID:	STD11	Client ID:	
Inject. Date:	12-May-2012 14:57:01	Dil. Factor:	1.0000
Sample Type:	IC	Calib Level:	11
Sample ID:	240-0009909-011		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	11
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:05	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

First Level Reviewer: shockr Date: 14-May-2012 09:12:34

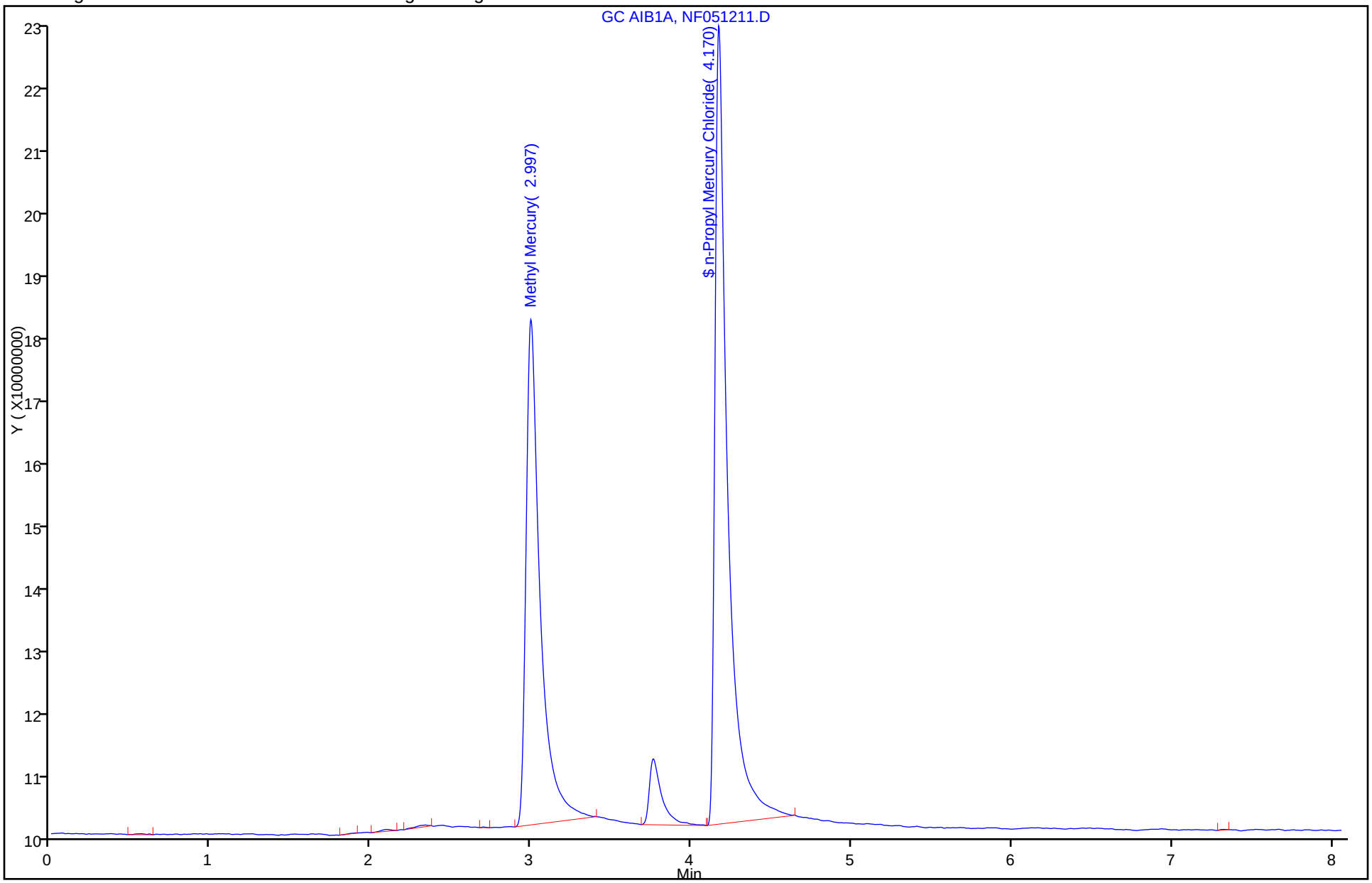
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.010	-0.013	73625638	4.49	
$	2 n-Propyl Mercury Chloride	4.170	4.173	-0.003	116273025	5.16	

Report Date: 18-May-2012 08:45:05 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D

Injection Date:	12-May-2012 14:57:01	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	11
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: ICV 240-41027/14 Calibration Date: 04/20/2012 19:29

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF042014.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	LinR1		13299378		0.477	0.500	-4.5	31.0
n-Propyl Mercury Chloride	LinR1		17825776		0.428	0.500	-14.3	31.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: ICV 240-41027/14 Calibration Date: 04/20/2012 19:29

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF042014.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	2.99	2.76	3.22
n-Propyl Mercury Chloride	4.15	3.98	4.34

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042014.D		
Lims ID:	ICV	Client ID:	
Inject. Date:	20-Apr-2012 19:29:48	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	240-0009243-014		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	14
Sublist:			
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:31	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		
First Level Reviewer: shockr		Date:	23-Apr-2012 09:42:47

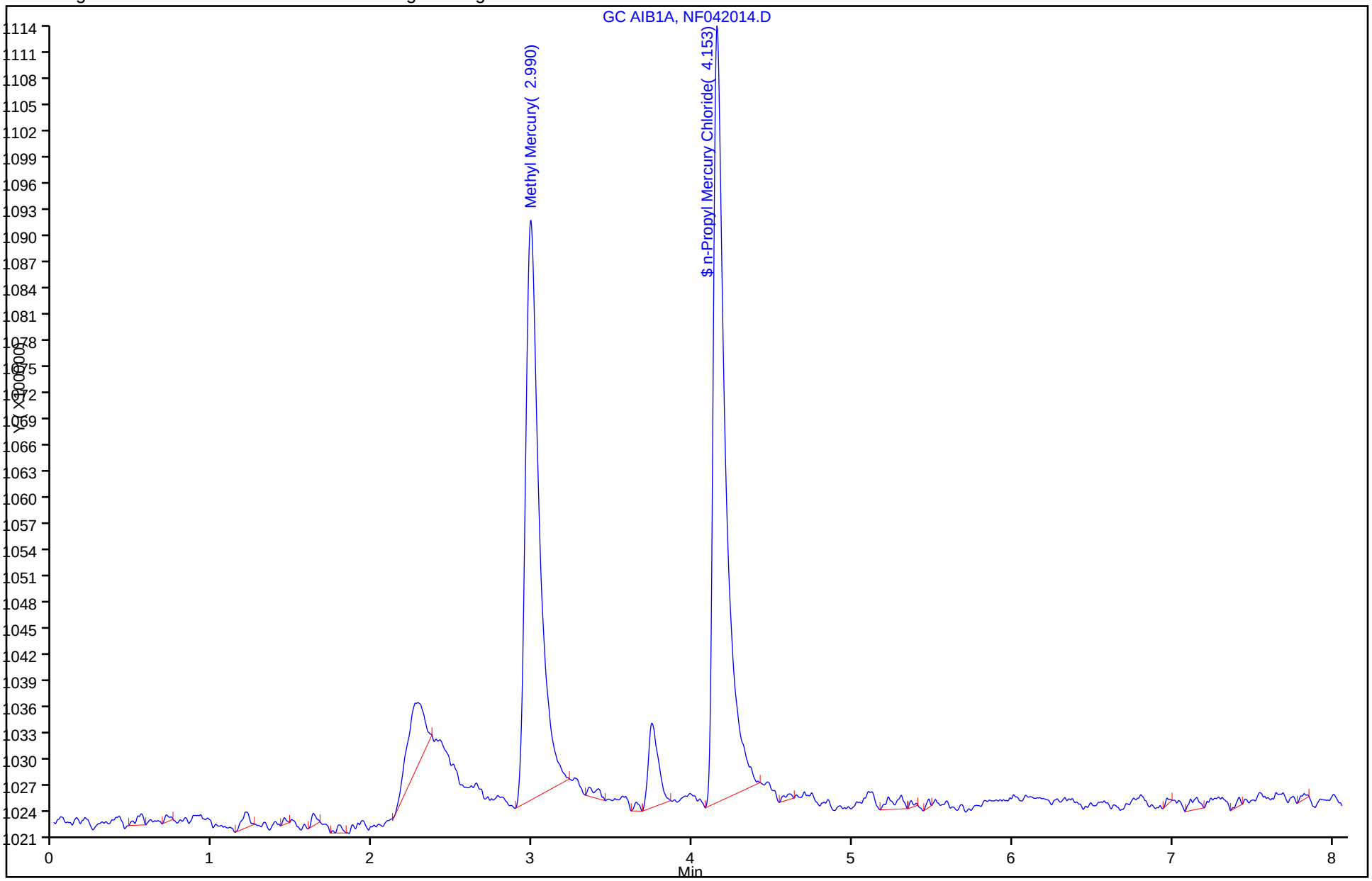
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.990	2.990	0.0	6649689	0.4773	
$	2 n-Propyl Mercury Chloride	4.153	4.157	-0.004	8912888	0.4283	

Report Date: 23-Apr-2012 09:44:34 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042014.D

Injection Date:	20-Apr-2012 19:29:48	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	14
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCVRT 240-42327/3 Calibration Date: 05/01/2012 14:37

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF050103.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	LinR1		15114974		0.540	0.500	8.0	33.0
n-Propyl Mercury Chloride	LinR1		23760296		0.563	0.500	12.5	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCVRT 240-42327/3 Calibration Date: 05/01/2012 14:37

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF050103.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.00	2.77	3.23
n-Propyl Mercury Chloride	4.17	3.99	4.35

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050103.D		
Lims ID:	CCVRT	Client ID:	
Inject. Date:	01-May-2012 14:37:38	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0009569-003		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	3
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	02-May-2012 13:44:54	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

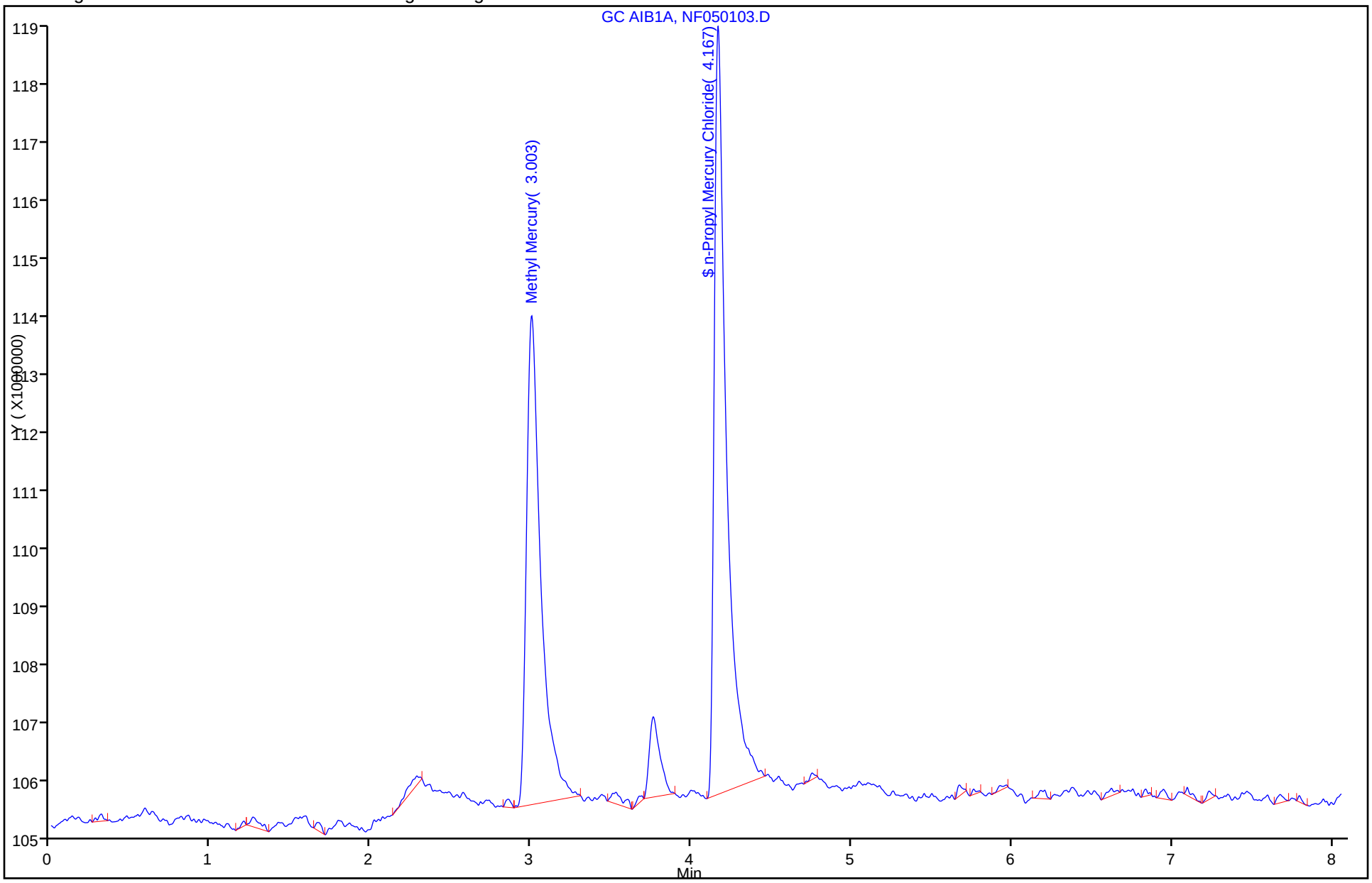
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.003	3.003	0.0	7557487	0.5399	
$	2 n-Propyl Mercury Chloride	4.167	4.167	0.0	11880148	0.5627	

Report Date: 02-May-2012 13:44:54 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050103.D

Injection Date:	01-May-2012 14:37:38	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	3
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-42327/52 Calibration Date: 05/02/2012 09:09

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF050154.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	LinR1		13873716		0.497	0.500	-0.6	33.0
n-Propyl Mercury Chloride	LinR1		18247354		0.438	0.500	-12.4	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-42327/52 Calibration Date: 05/02/2012 09:09

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF050154.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.01	2.78	3.24
n-Propyl Mercury Chloride	4.18	4.00	4.36

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050154.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	02-May-2012 09:09:13	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0009569-052		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	52
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	02-May-2012 14:03:26	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

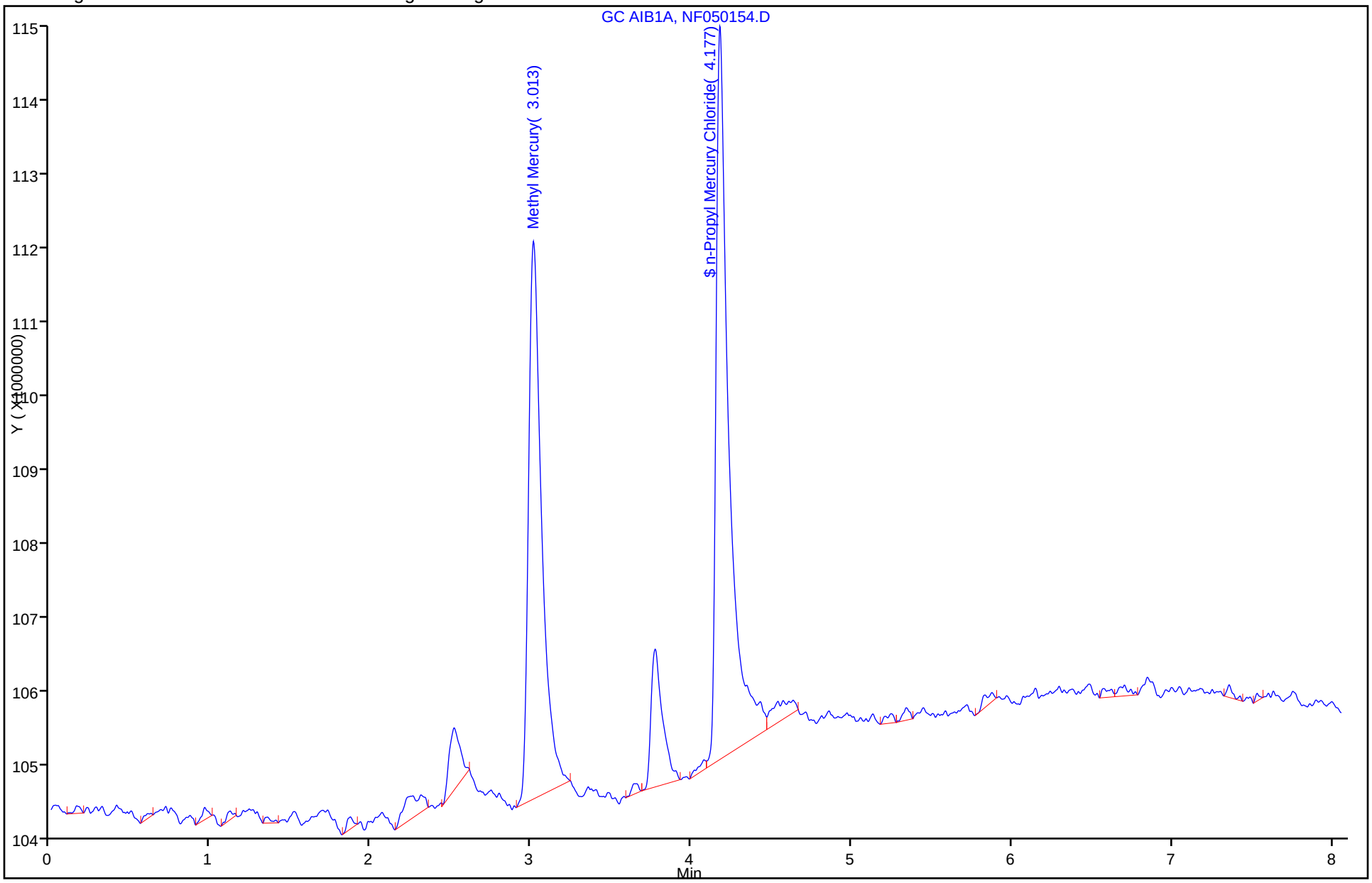
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	3.013	3.013	0.0	6936858	0.4971	
$ 2	n-Propyl Mercury Chloride	4.177	4.177	0.0	9123677	0.4379	

Report Date: 02-May-2012 14:03:26 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050154.D

Injection Date:	02-May-2012 09:09:13	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	52
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-42327/98 Calibration Date: 05/02/2012 17:12

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF050176.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	LinR1		9719284		0.354	0.500	-29.2	33.0
n-Propyl Mercury Chloride	LinR1		13109052		0.322	0.500	-35.7*	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-42327/98 Calibration Date: 05/02/2012 17:12

Instrument ID: NHG Calib Start Date: 04/20/2012 16:34

GC Column: ID: Calib End Date: 04/20/2012 19:07

Lab File ID: NF050176.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.02	2.79	3.25
n-Propyl Mercury Chloride	4.18	4.00	4.36

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050176.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	02-May-2012 17:12:22	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0009569-098		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	98
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	03-May-2012 08:56:15	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

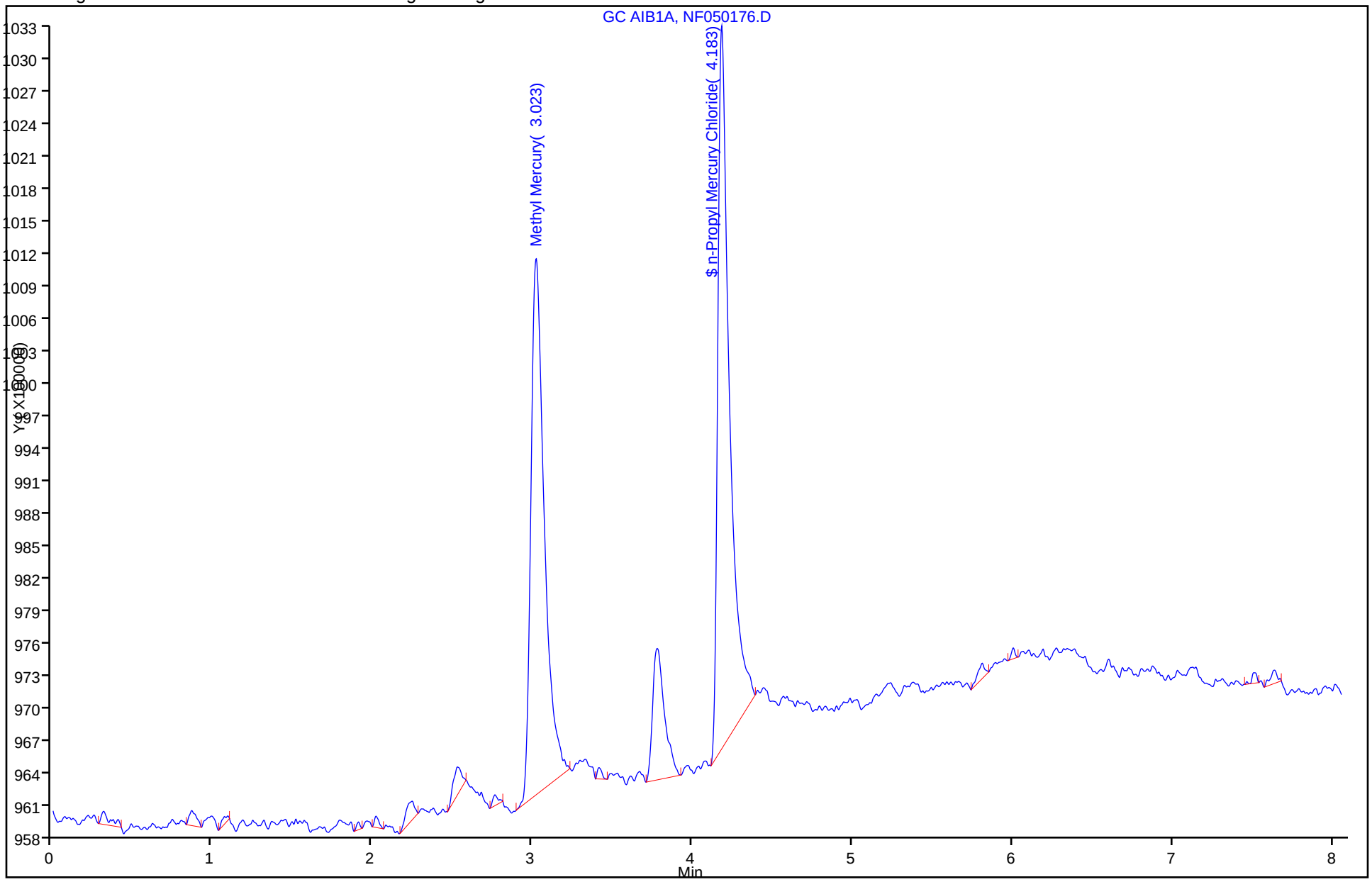
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.023	3.023	0.0	4859642	0.3539	
$	2 n-Propyl Mercury Chloride	4.183	4.183	0.0	6554526	0.3215	

Report Date: 03-May-2012 08:56:15 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050176.D

Injection Date:	02-May-2012 17:12:22	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	98
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: ICV 240-43824/12 Calibration Date: 05/12/2012 15:18

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051212.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	19044480		0.581	0.500	16.3	31.0
n-Propyl Mercury Chloride	Ave	22538381	27981216		0.621	0.500	24.1	31.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: ICV 240-43824/12 Calibration Date: 05/12/2012 15:18

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051212.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.02	2.78	3.24
n-Propyl Mercury Chloride	4.18	3.99	4.35

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051212.D		
Lims ID:	ICV	Client ID:	
Inject. Date:	12-May-2012 15:18:42	Dil. Factor:	1.0000
Sample Type:	ICV		
Sample ID:	240-0009909-012		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	12
Sublist:			
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:05	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

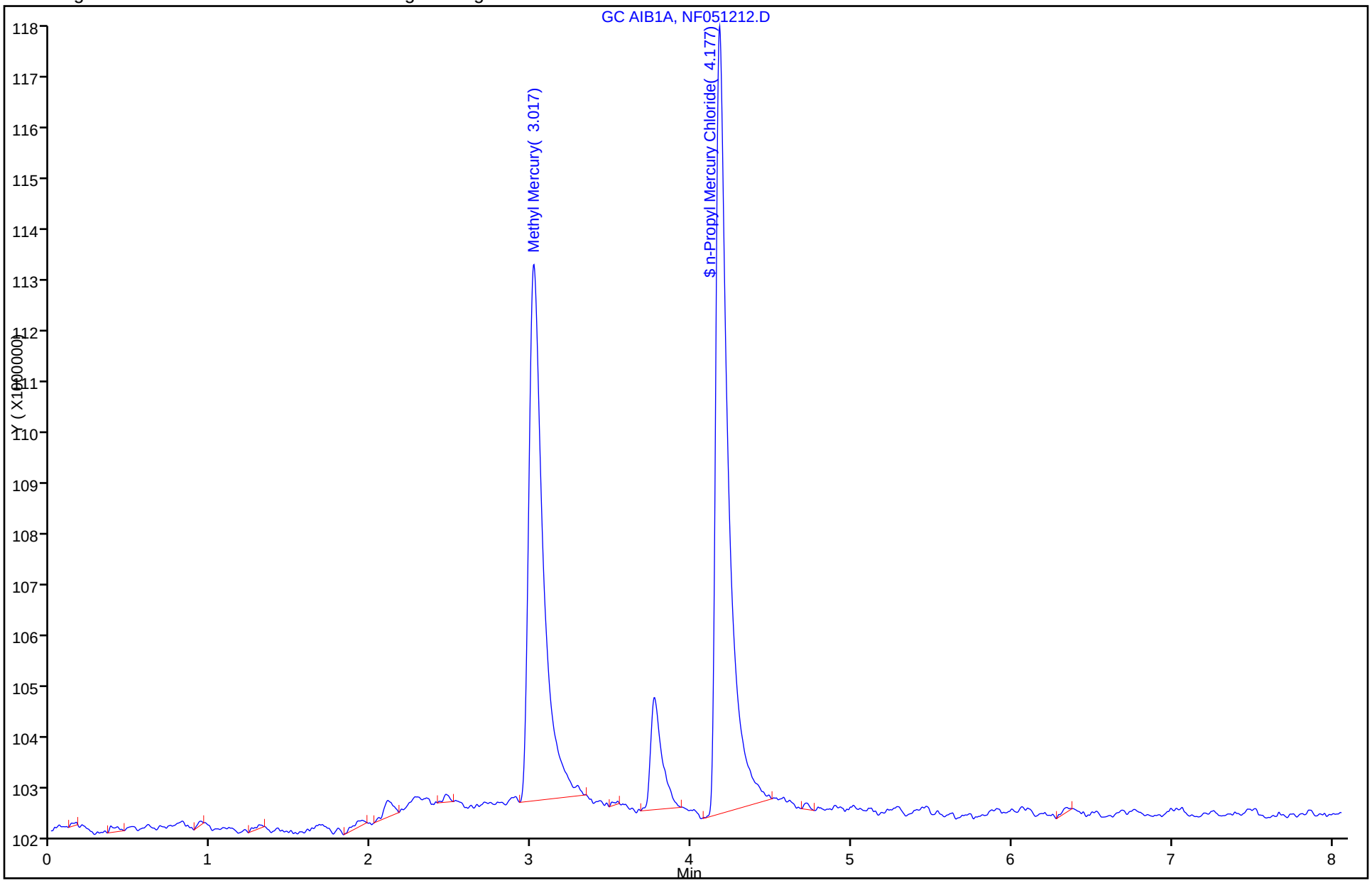
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.017	3.010	0.007	9522240	0.5813	
$	2 n-Propyl Mercury Chloride	4.177	4.173	0.004	13990608	0.6207	

Report Date: 18-May-2012 08:45:05 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051212.D

Injection Date:	12-May-2012 15:18:42	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	12
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCVRT 240-44306/3 Calibration Date: 05/16/2012 18:45

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051603.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	12898664		0.394	0.500	-21.3	33.0
n-Propyl Mercury Chloride	Ave	22538381	18765870		0.416	0.500	-16.7	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCVRT 240-44306/3 Calibration Date: 05/16/2012 18:45

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051603.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	2.99	2.78	3.24
n-Propyl Mercury Chloride	4.15	3.99	4.35

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051603.D		
Lims ID:	CCVRT	Client ID:	
Inject. Date:	16-May-2012 18:45:50	Dil. Factor:	1.0000
Sample Type:	CCVRT		
Sample ID:	240-0010037-003		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	3
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:20	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

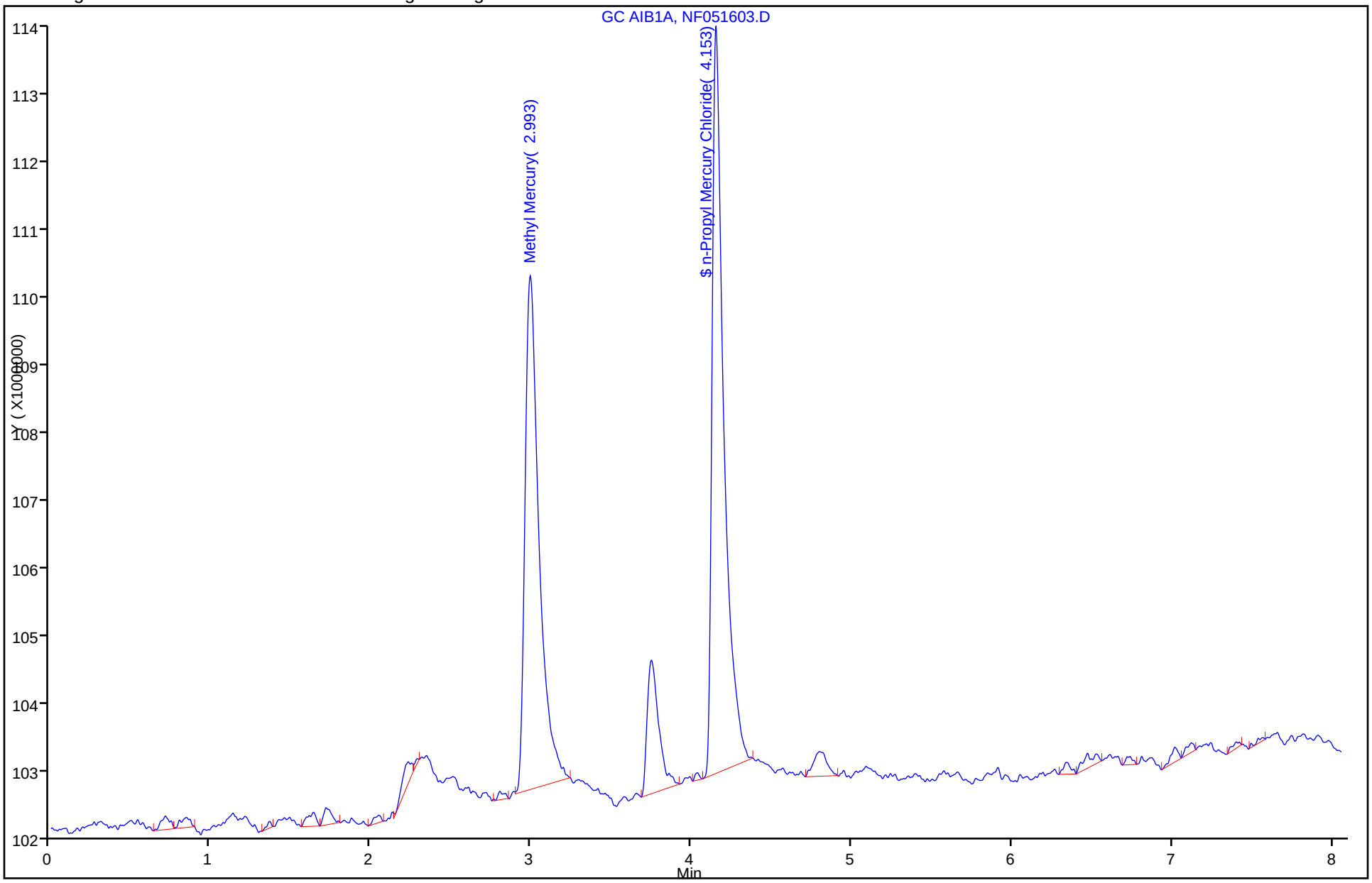
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	2.993	3.010	-0.017	6449332	0.3937	
$ 2	n-Propyl Mercury Chloride	4.153	4.173	-0.020	9382935	0.4163	

Report Date: 18-May-2012 08:47:20 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051603.D

Injection Date:	16-May-2012 18:45:50	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	3
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-44306/38 Calibration Date: 05/17/2012 07:29

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051638.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	15251770		0.466	0.500	-6.9	33.0
n-Propyl Mercury Chloride	Ave	22538381	24483994		0.543	0.500	8.6	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-44306/38 Calibration Date: 05/17/2012 07:29

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051638.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	2.98	2.76	3.22
n-Propyl Mercury Chloride	4.14	3.97	4.33

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051638.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	17-May-2012 07:29:16	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0010037-038		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	38
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:40	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

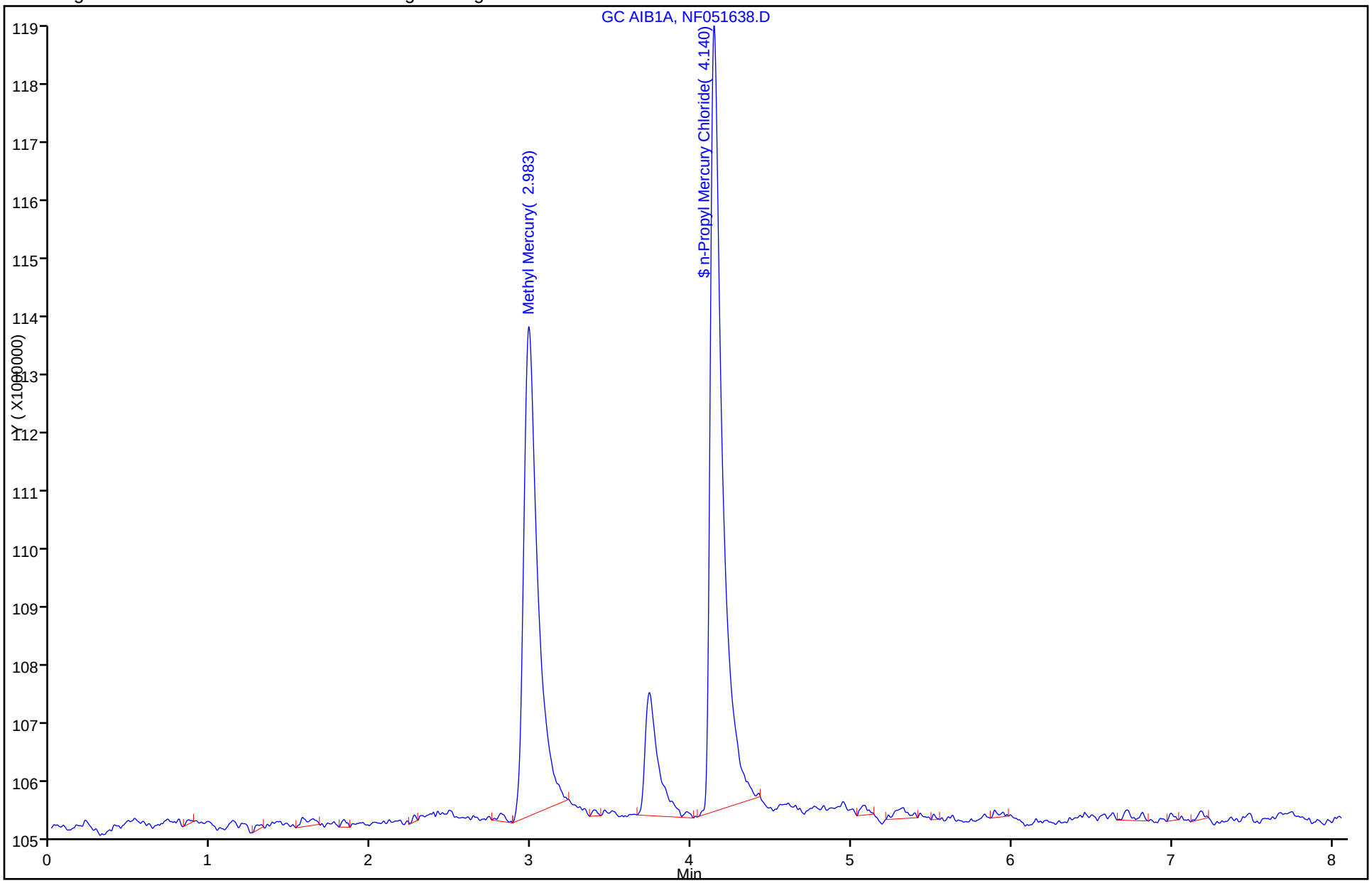
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.983	2.990	-0.007	7625885	0.4655	
$	2 n-Propyl Mercury Chloride	4.140	4.147	-0.007	12241997	0.5432	

Report Date: 18-May-2012 08:47:41 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051638.D

Injection Date:	17-May-2012 07:29:16	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	38
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-44306/48 Calibration Date: 05/17/2012 11:07

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051648.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	14380732		0.439	0.500	-12.2	33.0
n-Propyl Mercury Chloride	Ave	22538381	24354466		0.540	0.500	8.1	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-44306/48 Calibration Date: 05/17/2012 11:07

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051648.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.01	2.75	3.21
n-Propyl Mercury Chloride	4.16	3.96	4.32

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051648.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	17-May-2012 11:07:04	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0010037-048		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	48
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:47	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

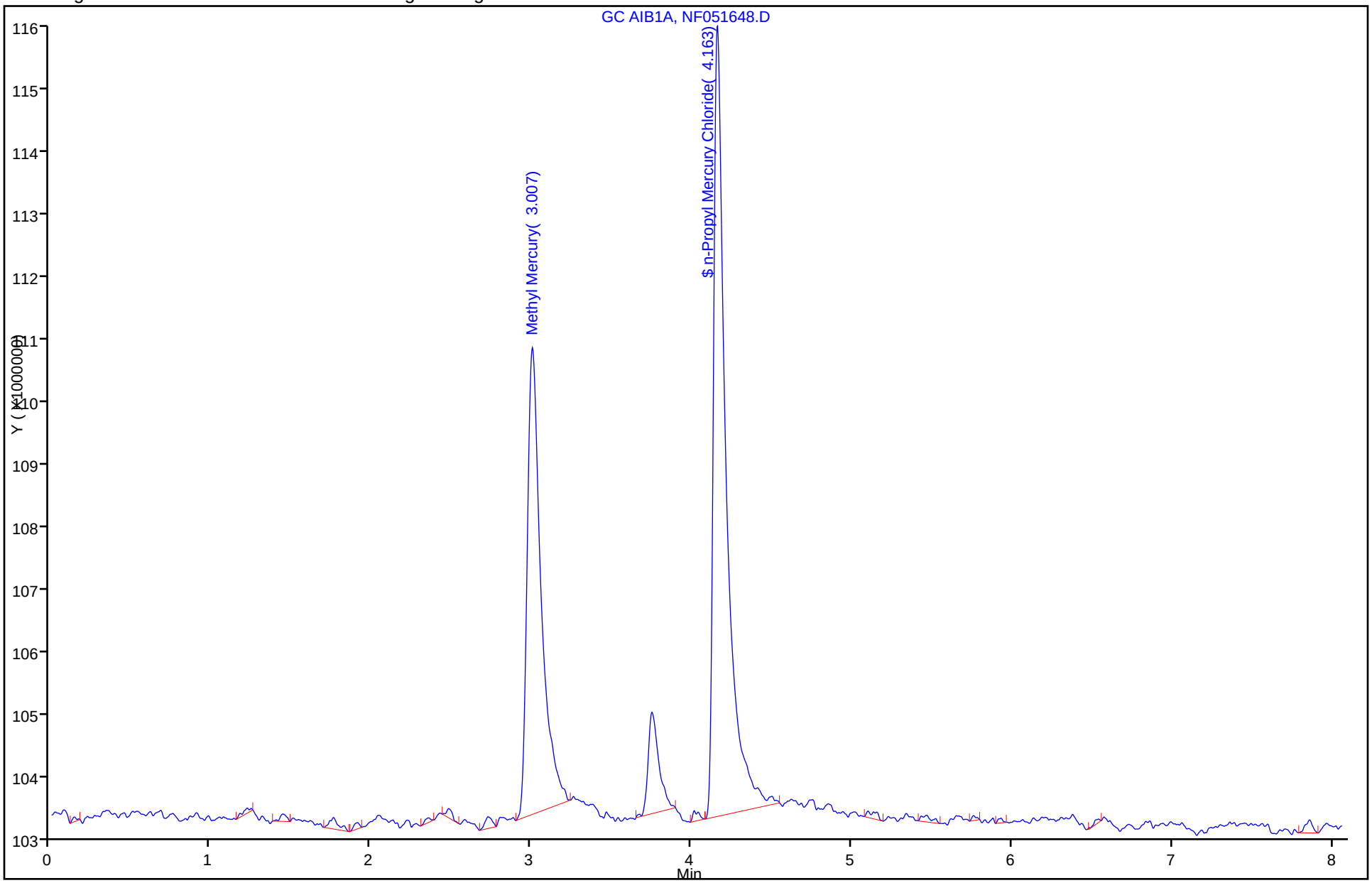
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	3.007	2.983	0.024	7190366	0.4390	
$ 2	n-Propyl Mercury Chloride	4.163	4.140	0.023	12177233	0.5403	

Report Date: 18-May-2012 08:47:47 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051648.D

Injection Date:	17-May-2012 11:07:04	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	48
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM VII
GC VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-44306/55 Calibration Date: 05/17/2012 13:18

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051654.D Conc. Units: ng/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Methyl Mercury	Ave	16380799	14064360		0.429	0.500	-14.1	33.0
n-Propyl Mercury Chloride	Ave	22538381	22640608		0.502	0.500	0.5	33.0

FORM VII
GC VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Lab Sample ID: CCV 240-44306/55 Calibration Date: 05/17/2012 13:18

Instrument ID: NHG Calib Start Date: 05/12/2012 12:16

GC Column: ID: Calib End Date: 05/12/2012 14:57

Lab File ID: NF051654.D Heated Purge: (Y/N) N

Analyte	RT	RT WINDOW	
		TO	FROM
Methyl Mercury	3.00	2.78	3.24
n-Propyl Mercury Chloride	4.16	3.98	4.34

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051654.D		
Lims ID:	CCV	Client ID:	
Inject. Date:	17-May-2012 13:18:00	Dil. Factor:	1.0000
Sample Type:	CCV		
Sample ID:	240-0010037-055		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	55
Sublist:	chrom-MEHG*sub2		
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:49	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

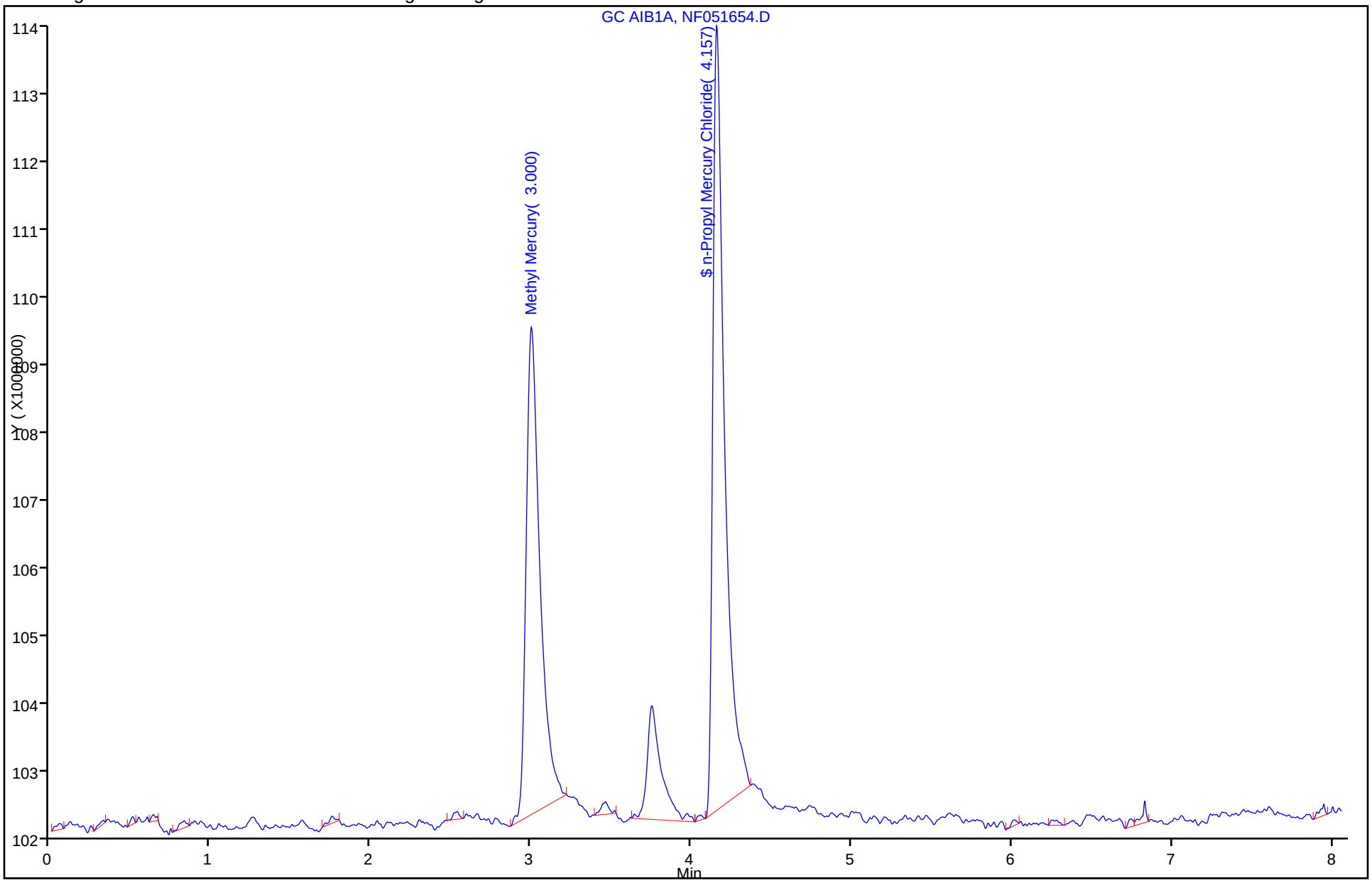
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
1	Methyl Mercury	3.000	3.007	-0.007	7032180	0.4293	
$ 2	n-Propyl Mercury Chloride	4.157	4.163	-0.006	11320304	0.5023	

Report Date: 18-May-2012 08:47:50 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051654.D

Injection Date:	17-May-2012 13:18:00	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	55
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-42469/1-A

Matrix: Water Lab File ID: NF050156.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/02/2012 09:52

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42327 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0376	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	81		10-146

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050156.D		
Lims ID:	MB 240-42469/1-A	Client ID:	
Inject. Date:	02-May-2012 09:52:57	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0009569-078		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	78
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	03-May-2012 08:56:09	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

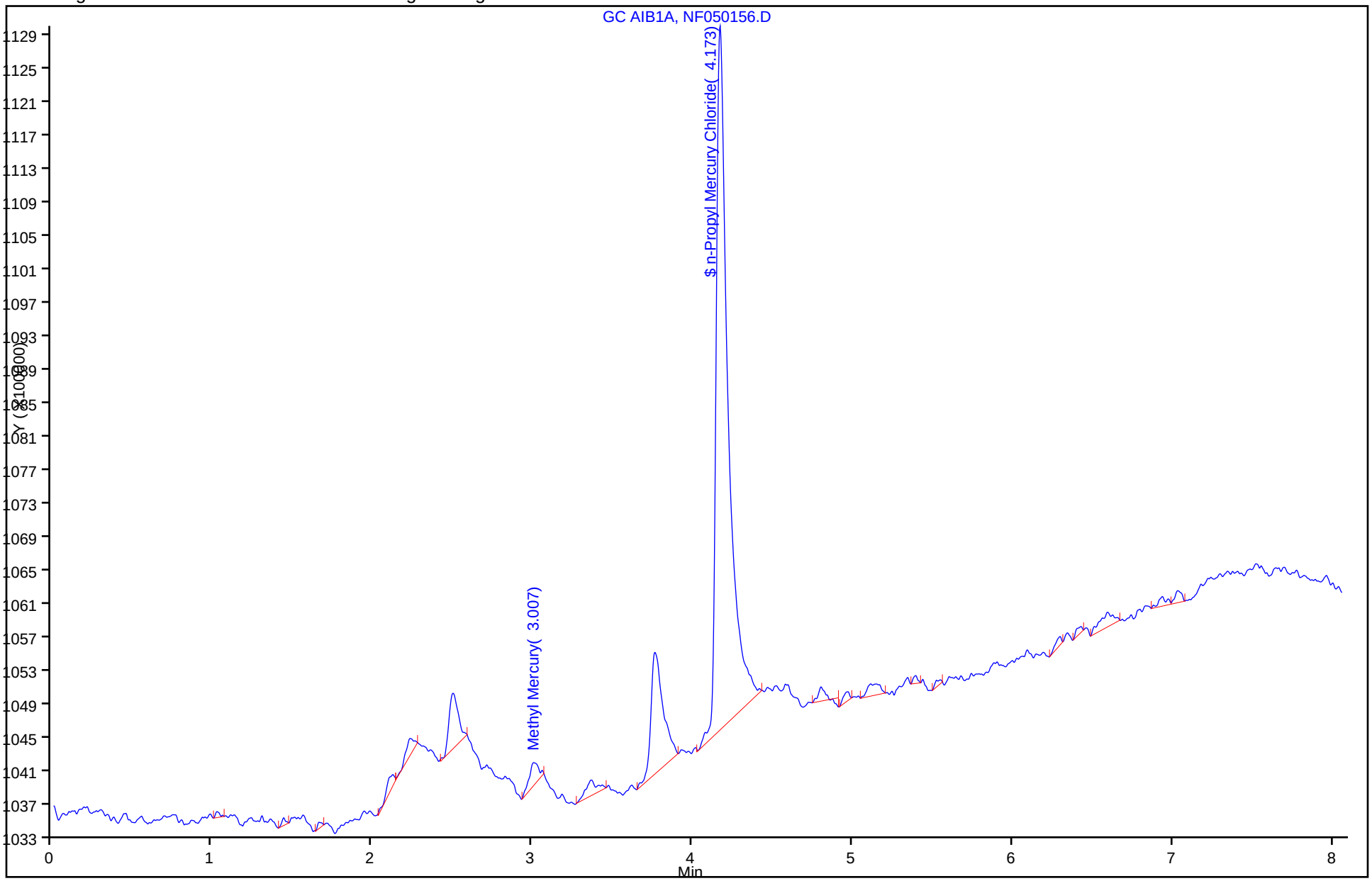
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.007	3.013	-0.006	273035	0.0376	
$	2 n-Propyl Mercury Chloride	4.173	4.177	-0.004	8399008	0.4050	

Report Date: 03-May-2012 08:56:09 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050156.D

Injection Date:	02-May-2012 09:52:57	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	78
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 240-44298/1-A

Matrix: Water Lab File ID: NF051640.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 19.5(mL) Date Analyzed: 05/17/2012 08:12

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.246	J	0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	93		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051640.D		
Lims ID:	MB 240-44298/1-A	Client ID:	
Inject. Date:	17-May-2012 08:12:43	Dil. Factor:	1.0000
Sample Type:	MB		
Sample ID:	240-0010037-040		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	40
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:40	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

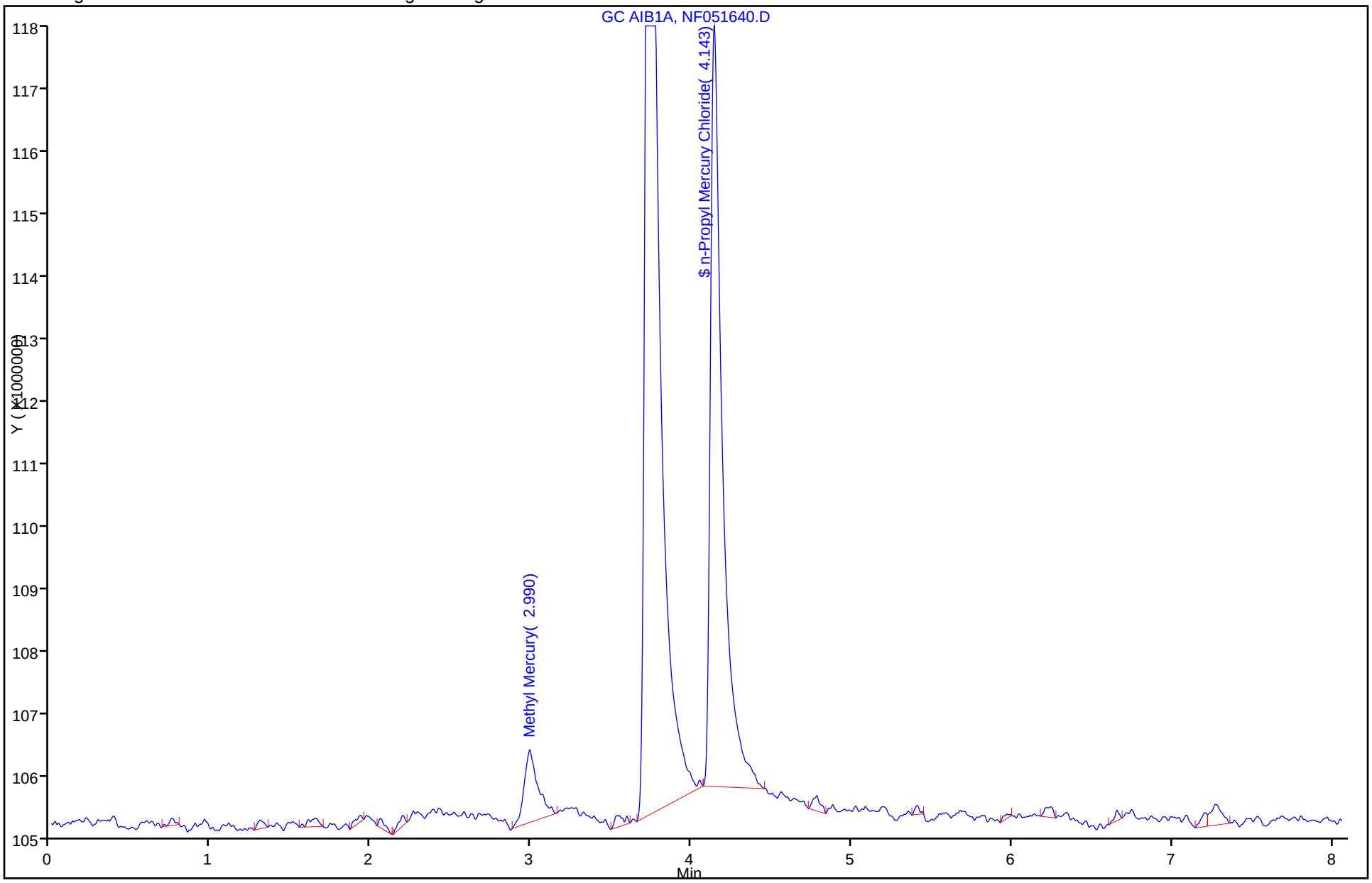
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.990	2.983	0.007	1005058	0.0614	
$	2 n-Propyl Mercury Chloride	4.143	4.140	0.003	10532803	0.4673	

Report Date: 18-May-2012 08:47:42 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051640.D

Injection Date:	17-May-2012 08:12:43	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	40
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 240-42327/53

Matrix: Water Lab File ID: NF050155.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/02/2012 09:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42327 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0419	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	84		10-146

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050155.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	02-May-2012 09:31:06	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009569-053		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	53
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	02-May-2012 14:03:26	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

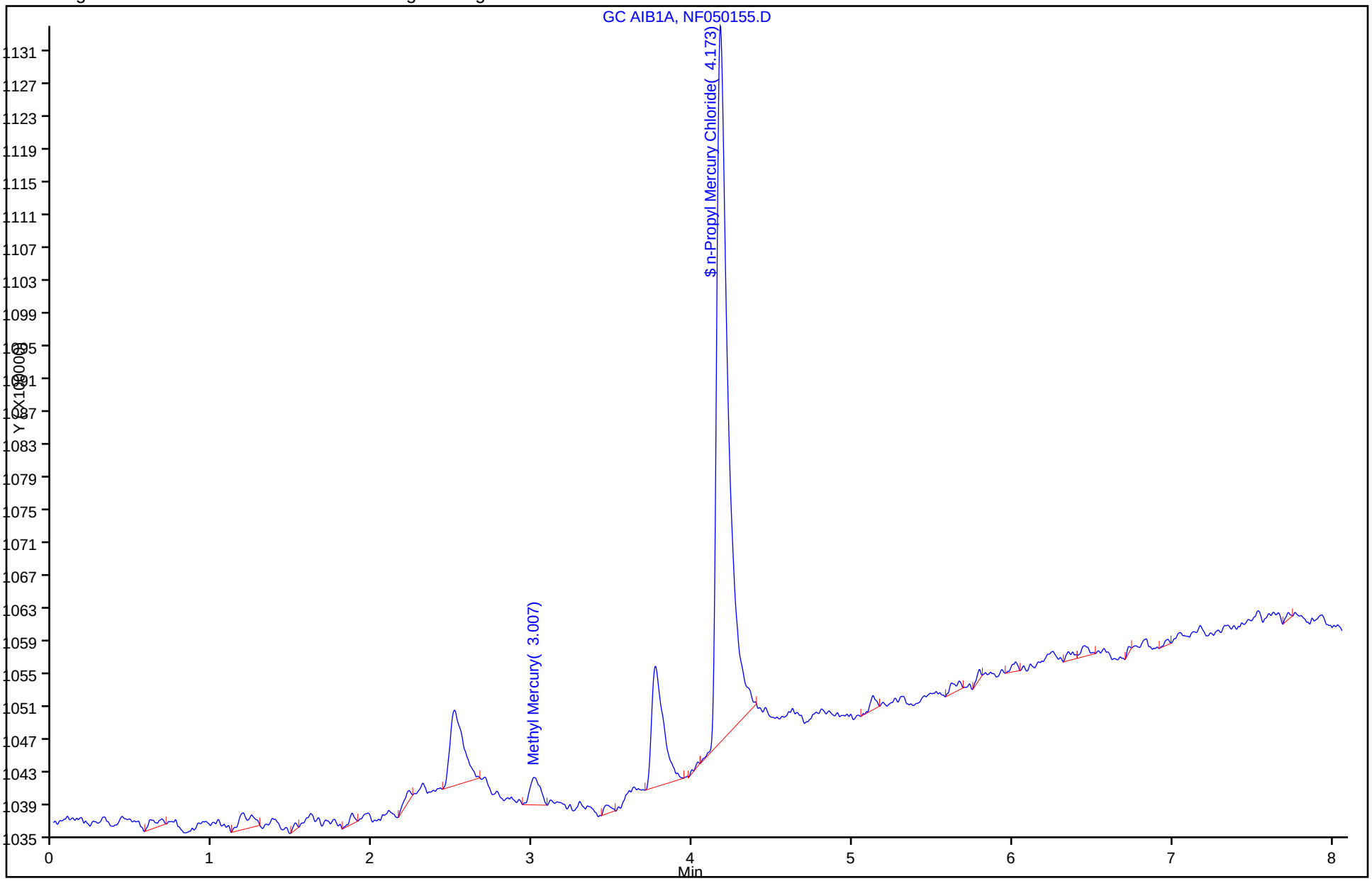
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.007	3.013	-0.006	335109	0.0419	
$	2 n-Propyl Mercury Chloride	4.173	4.177	-0.004	8739020	0.4204	

Report Date: 02-May-2012 14:03:27 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050155.D

Injection Date:	02-May-2012 09:31:06	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	53
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 240-42327/99

Matrix: Water Lab File ID: NF050177.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/02/2012 17:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42327 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0326	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	64		10-146

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050177.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	02-May-2012 17:34:39	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0009569-099		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	99
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	03-May-2012 08:56:15	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

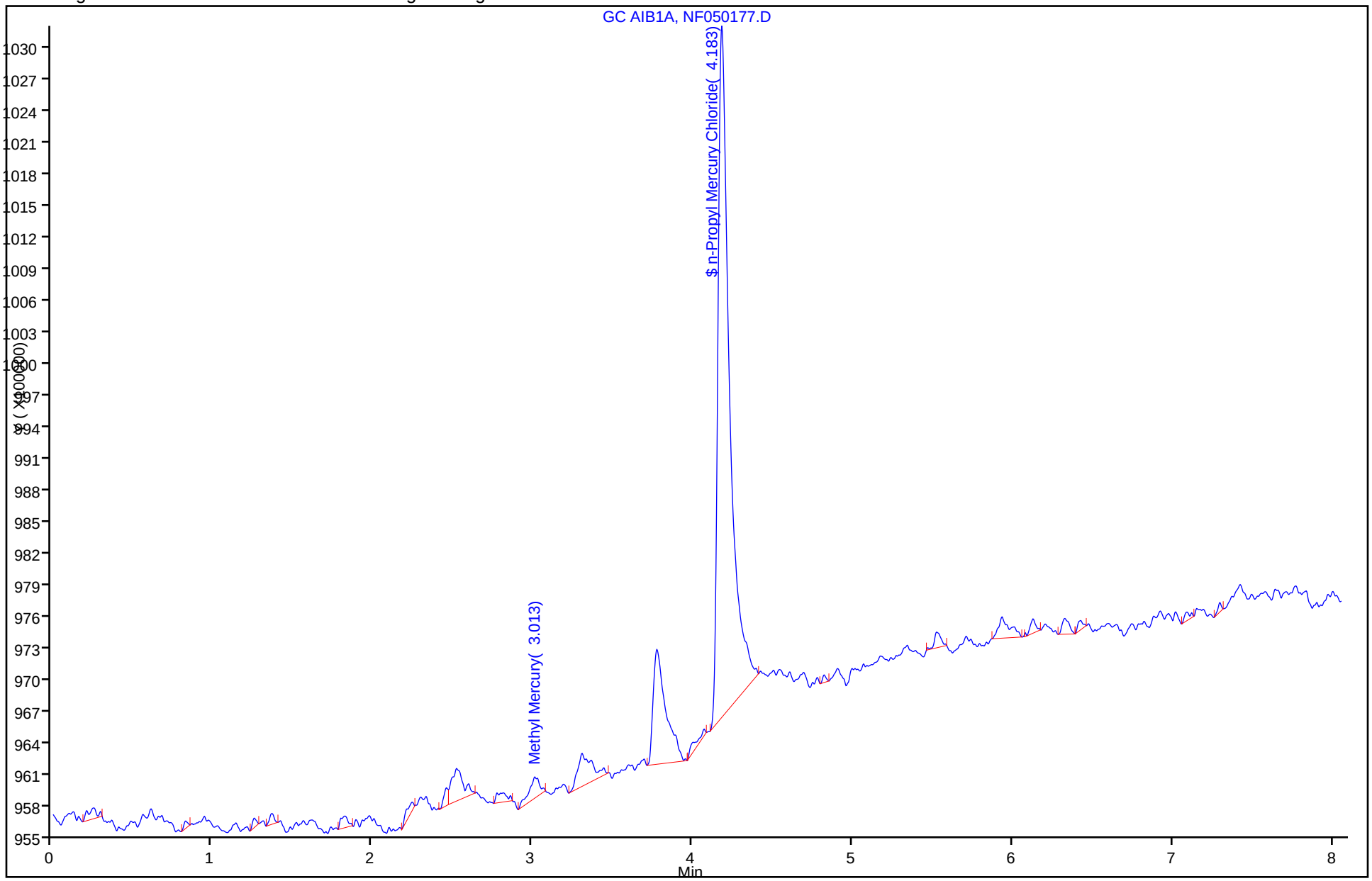
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.013	3.023	-0.010	199524	0.0326	
$	2 n-Propyl Mercury Chloride	4.183	4.183	0.0	6498242	0.3189	

Report Date: 03-May-2012 08:56:15 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050177.D

Injection Date:	02-May-2012 17:34:39	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	99
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 240-44306/39

Matrix: Water Lab File ID: NF051639.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/17/2012 07:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0258	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	106		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051639.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	17-May-2012 07:51:01	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0010037-039		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	39
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:40	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

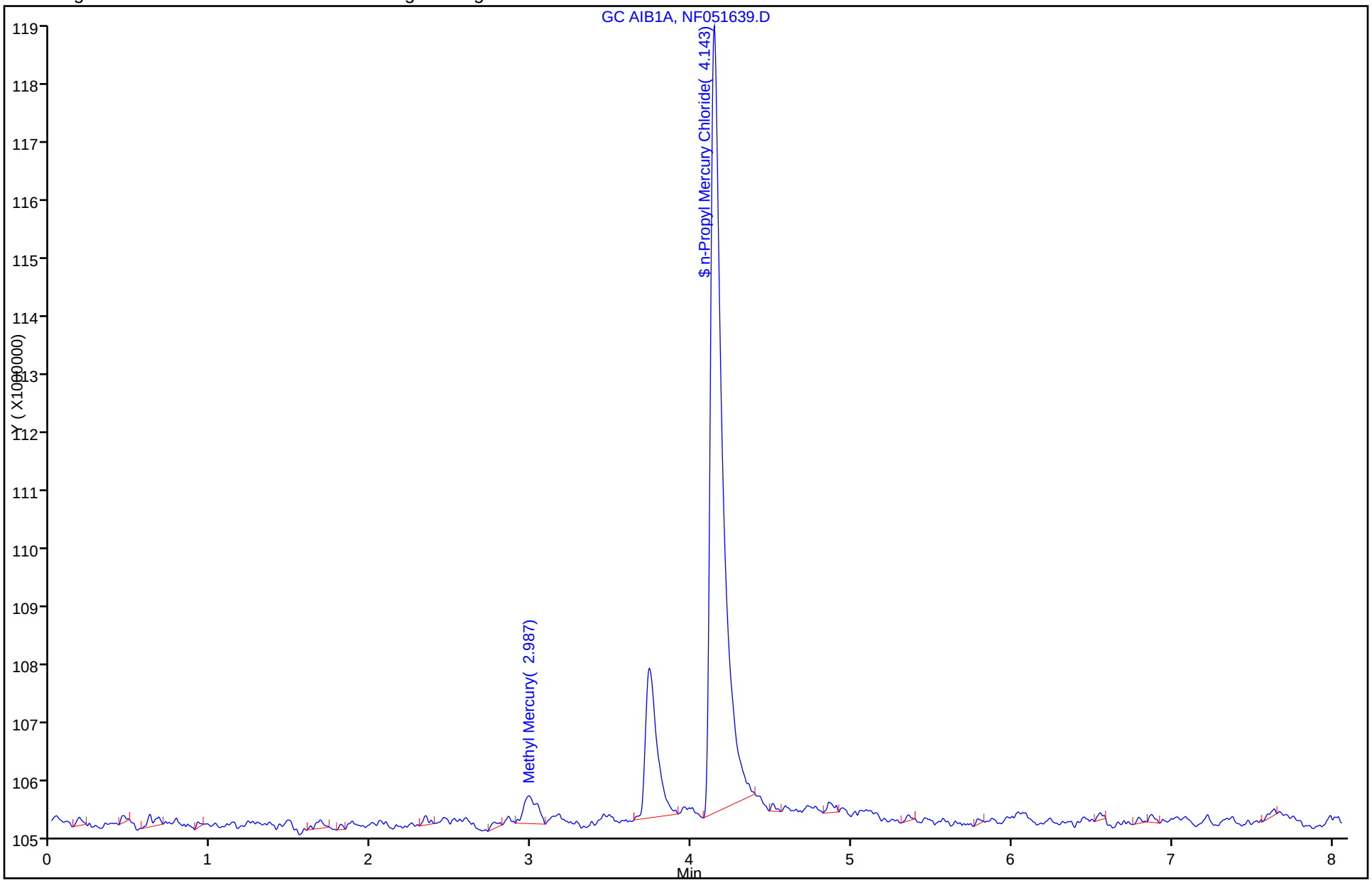
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.987	2.983	0.004	422814	0.0258	
$	2 n-Propyl Mercury Chloride	4.143	4.140	0.003	11961652	0.5307	

Report Date: 18-May-2012 08:47:41 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051639.D

Injection Date:	17-May-2012 07:51:01	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	39
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 240-44306/49

Matrix: Water Lab File ID: NF051649.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/17/2012 11:28

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0206	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	100		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051649.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	17-May-2012 11:28:50	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0010037-049		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	49
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:47	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

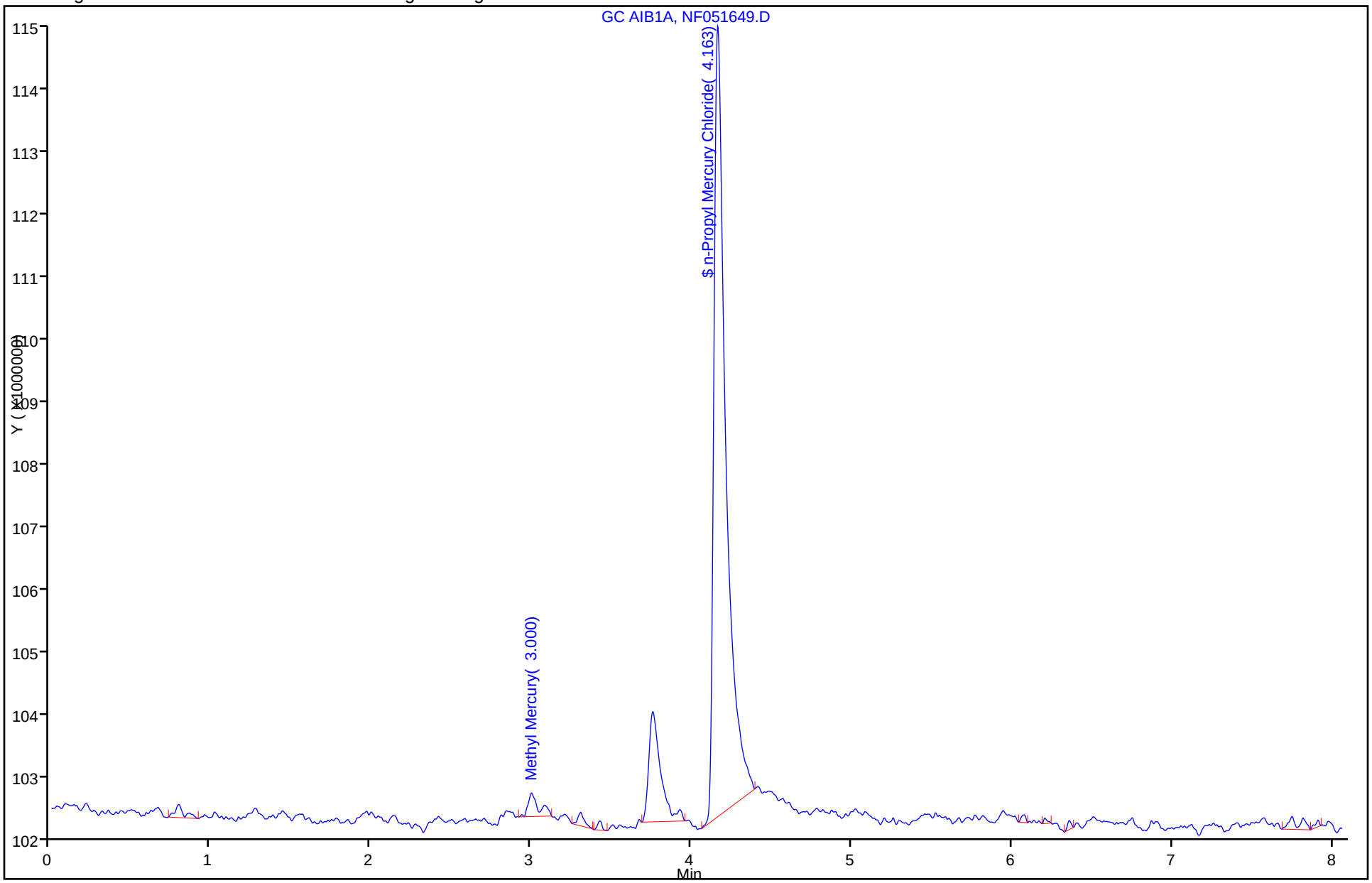
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.000	3.007	-0.007	337383	0.0206	
$	2 n-Propyl Mercury Chloride	4.163	4.163	0.0	11291435	0.5010	

Report Date: 18-May-2012 08:47:47 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051649.D

Injection Date:	17-May-2012 11:28:50	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	49
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: CCB 240-44306/56

Matrix: Water Lab File ID: NF051655.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/17/2012 13:39

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0105	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	94		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051655.D		
Lims ID:	CCB	Client ID:	
Inject. Date:	17-May-2012 13:39:50	Dil. Factor:	1.0000
Sample Type:	CCB		
Sample ID:	240-0010037-056		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	56
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:49	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

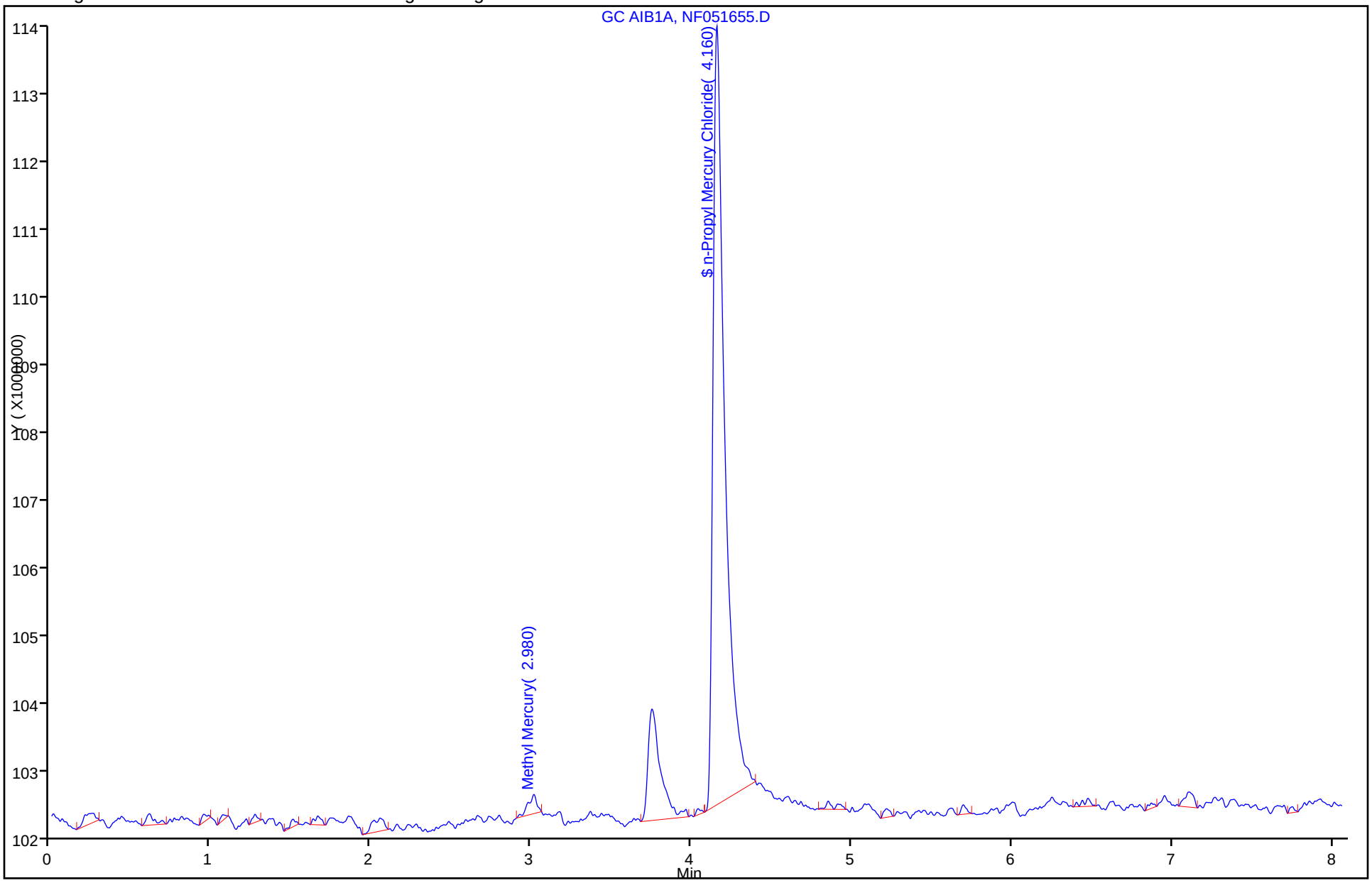
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.980	3.000	-0.020	172447	0.0105	
$	2 n-Propyl Mercury Chloride	4.160	4.157	0.003	10543766	0.4678	

Report Date: 18-May-2012 08:47:50 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051655.D

Injection Date:	17-May-2012 13:39:50	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	56
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: ICB 240-41027/15

Matrix: Water Lab File ID: NF042015.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 04/20/2012 19:51

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 41027 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0300	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	77		10-146

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042015.D		
Lims ID:	ICB	Client ID:	
Inject. Date:	20-Apr-2012 19:51:46	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	240-0009243-015		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	41027	Lims Sample ID:	15
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120420-9243.b\MEHG.m		
Last Update:	23-Apr-2012 09:44:31	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

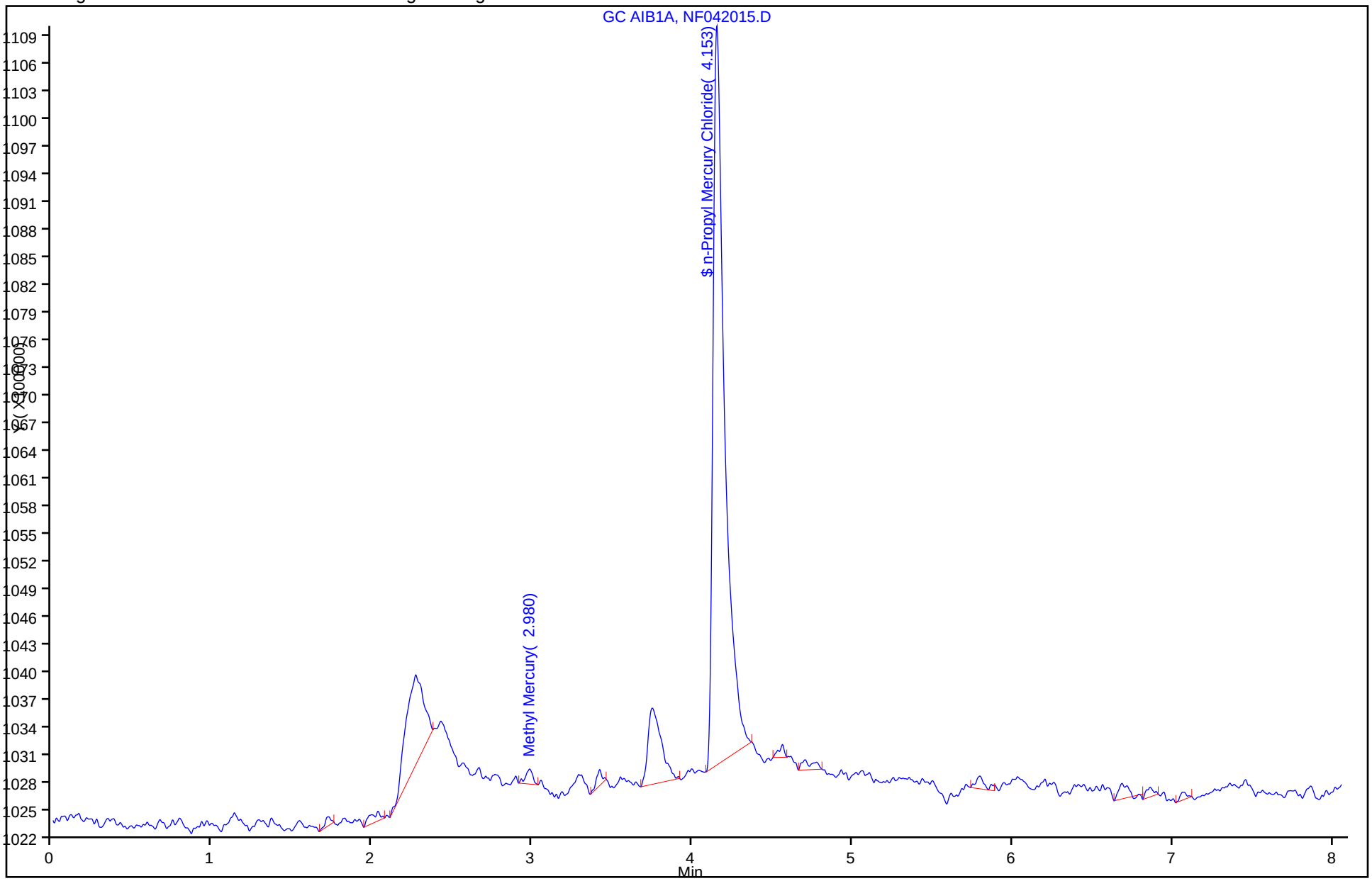
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.980	2.990	-0.010	162103	0.0300	
$	2 n-Propyl Mercury Chloride	4.153	4.157	-0.004	7975607	0.3859	

Report Date: 23-Apr-2012 09:44:33 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120420-9243.b\NF042015.D

Injection Date:	20-Apr-2012 19:51:46	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	41027	Lims Sample ID:	15
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: ICB 240-43824/13

Matrix: Water Lab File ID: NF051213.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/12/2012 15:40

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 43824 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.0226	J	0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	99		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051213.D		
Lims ID:	ICB	Client ID:	
Inject. Date:	12-May-2012 15:40:27	Dil. Factor:	1.0000
Sample Type:	ICB		
Sample ID:	240-0009909-013		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	43824	Lims Sample ID:	13
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120512-9909.b\MEHG.m		
Last Update:	18-May-2012 08:45:05	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

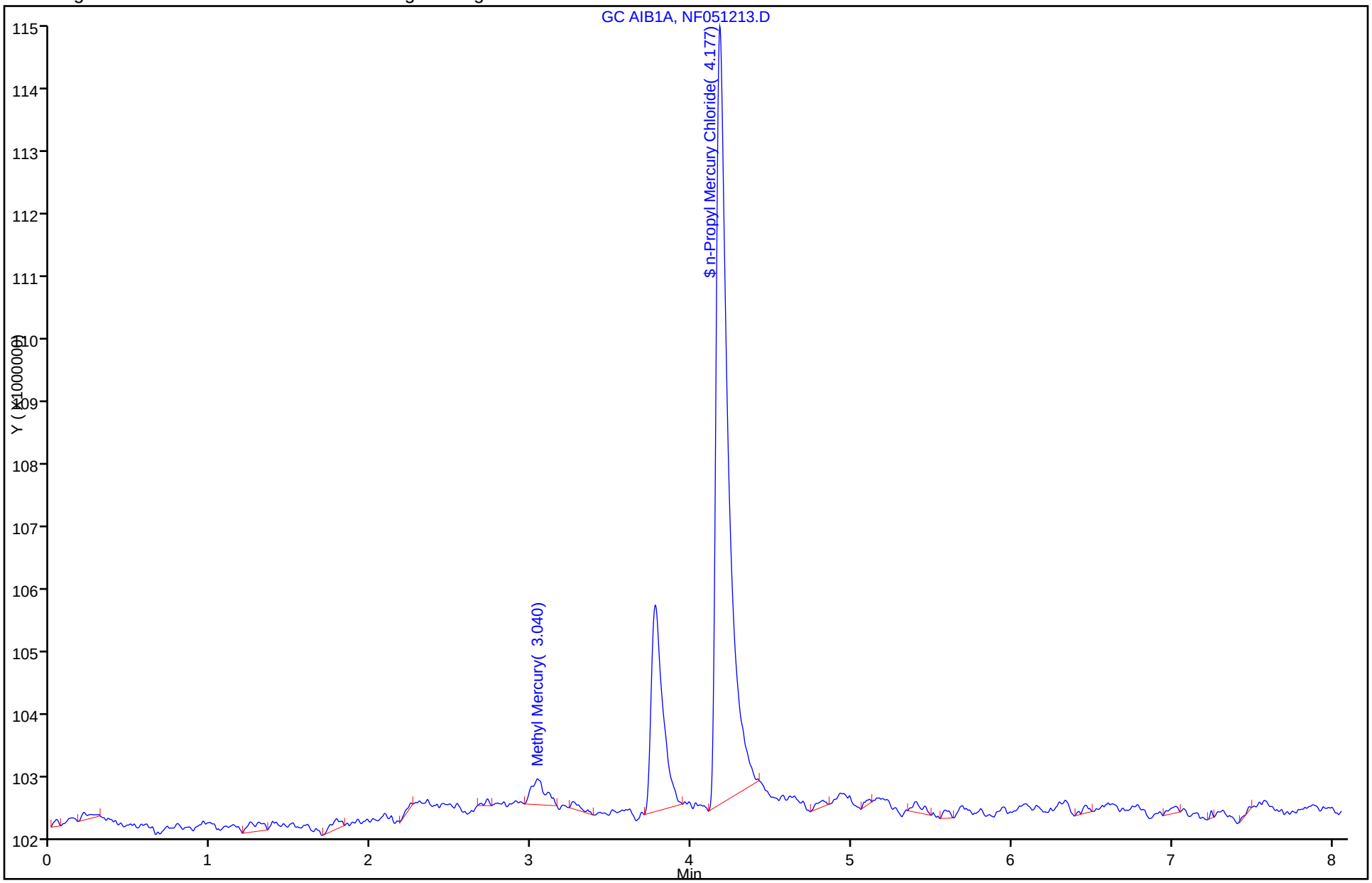
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.040	3.010	0.030	370469	0.0226	
$	2 n-Propyl Mercury Chloride	4.177	4.173	0.004	11188531	0.4964	

Report Date: 18-May-2012 08:45:06 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120512-9909.b\NF051213.D

Injection Date:	12-May-2012 15:40:27	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	43824	Lims Sample ID:	13
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 240-42469/2-A

Matrix: Water Lab File ID: NF050157.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 39(mL) Date Analyzed: 05/02/2012 10:14

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 42327 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	0.451		0.050	0.010

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	77		10-146

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120501-9569.b\NF050157.D		
Lims ID:	LCS 240-42469/2-A	Client ID:	
Inject. Date:	02-May-2012 10:14:47	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0009569-079		
Misc. Info.:			
Operator:	042476	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	42327	Lims Sample ID:	79
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120501-9569.b\MEHG.m		
Last Update:	03-May-2012 08:56:09	Calib Date:	20-Apr-2012 19:07:50
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120420-9243.b\NF042013.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

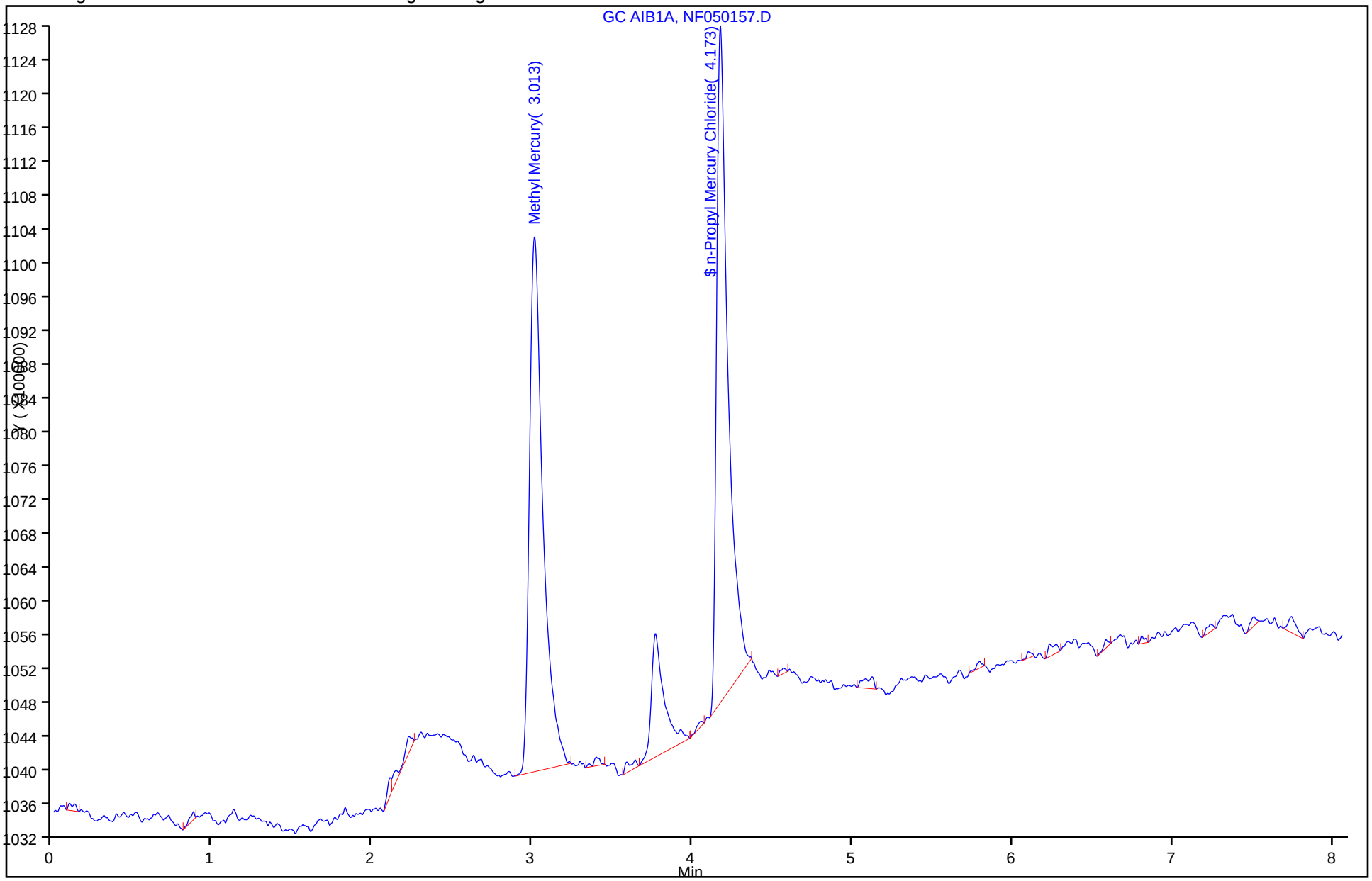
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.013	3.013	0.0	6268569	0.4511	
$	2 n-Propyl Mercury Chloride	4.173	4.177	-0.004	7936637	0.3841	

Report Date: 03-May-2012 08:56:10 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120501-9569.b\NF050157.D

Injection Date:	02-May-2012 10:14:47	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	42327	Lims Sample ID:	79
Operator ID:	042476		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 240-44298/2-A

Matrix: Water Lab File ID: NF051641.D

Analysis Method: 1630 Date Collected:

Sample wt/vol: 19.5(mL) Date Analyzed: 05/17/2012 08:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	1.81		0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	79		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051641.D		
Lims ID:	LCS 240-44298/2-A	Client ID:	
Inject. Date:	17-May-2012 08:34:26	Dil. Factor:	1.0000
Sample Type:	LCS		
Sample ID:	240-0010037-041		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	41
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:40	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

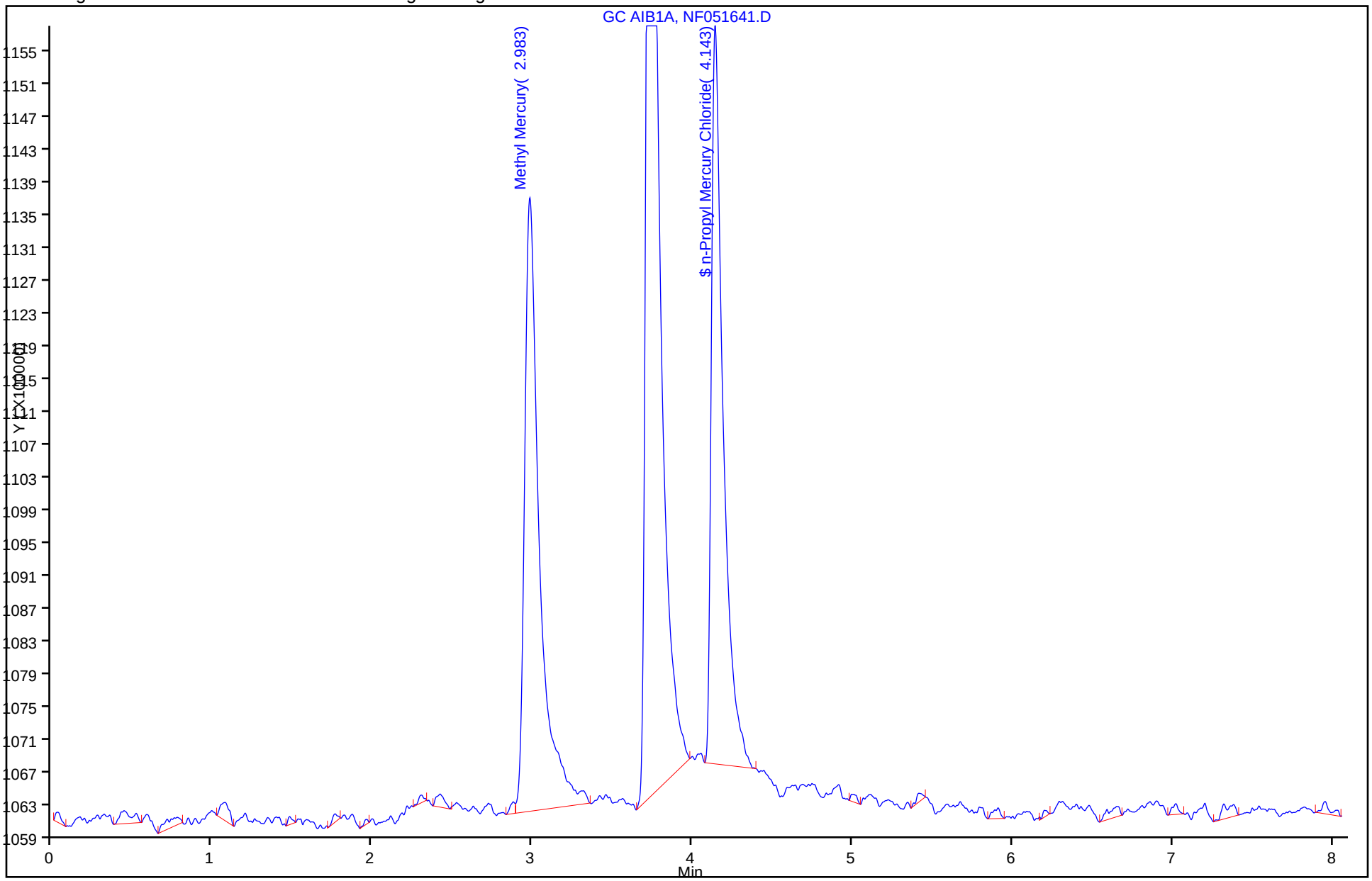
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.983	2.983	0.0	7426407	0.4534	
$	2 n-Propyl Mercury Chloride	4.143	4.140	0.003	8932362	0.3963	

Report Date: 18-May-2012 08:47:43 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051641.D

Injection Date:	17-May-2012 08:34:26	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	41
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: MW-32-042512 MS Lab Sample ID: 240-10651-3 MS

Matrix: Water Lab File ID: NF051652.D

Analysis Method: 1630 Date Collected: 04/25/2012 13:07

Sample wt/vol: 19.5(mL) Date Analyzed: 05/17/2012 12:34

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	2.29		0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	42		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051652.D		
Lims ID:	240-10651-A-3-C MS	Client ID:	
Inject. Date:	17-May-2012 12:34:22	Dil. Factor:	1.0000
Sample Type:	MS		
Sample ID:	240-0010037-053		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	53
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:47	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

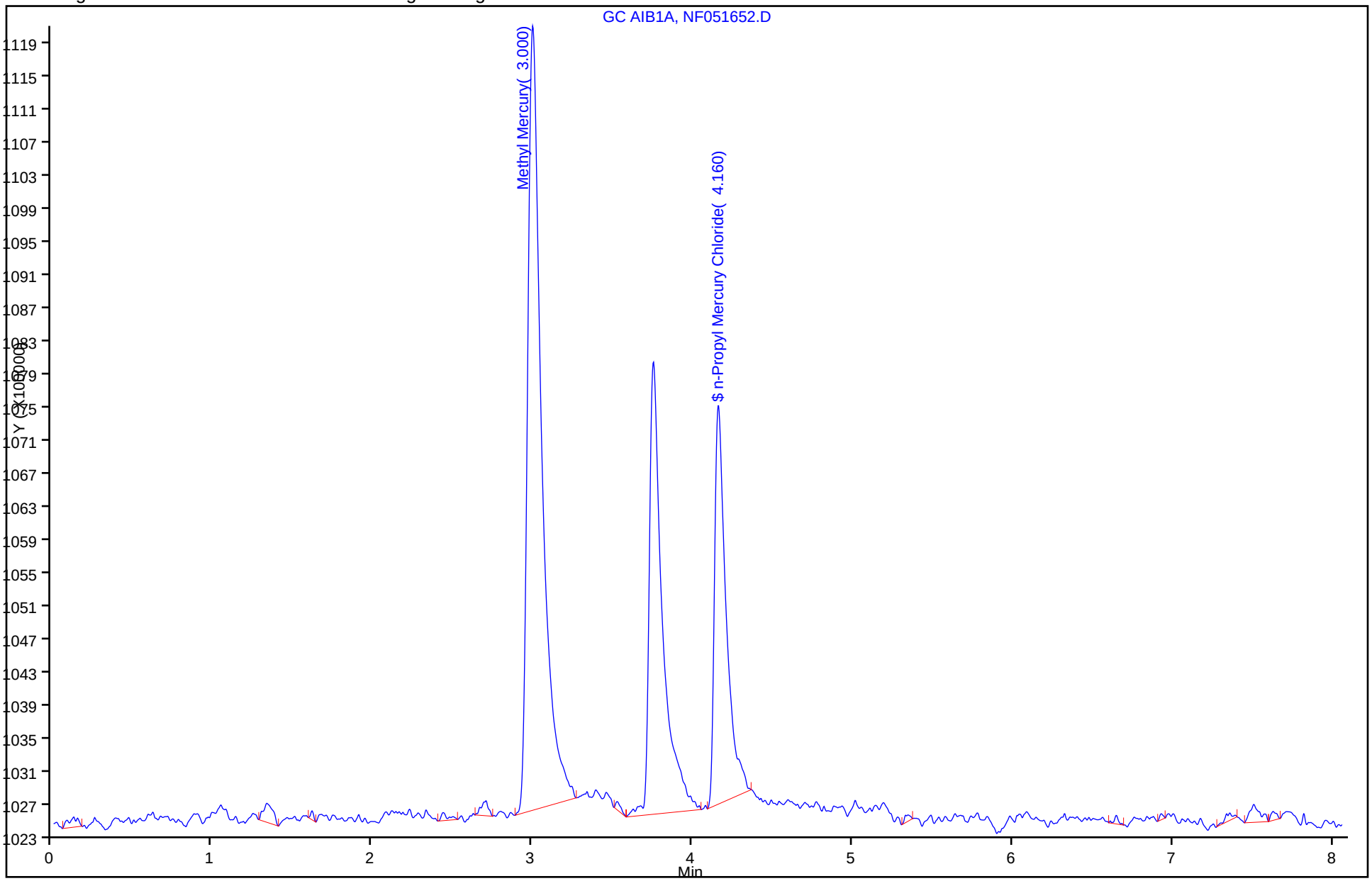
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	3.000	3.007	-0.007	9388293	0.5731	
$	2 n-Propyl Mercury Chloride	4.160	4.163	-0.003	4769451	0.2116	

Report Date: 18-May-2012 08:47:49 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051652.D

Injection Date:	17-May-2012 12:34:22	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	53
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Client Sample ID: MW-32-042512 MSD Lab Sample ID: 240-10651-3 MSD

Matrix: Water Lab File ID: NF051653.D

Analysis Method: 1630 Date Collected: 04/25/2012 13:07

Sample wt/vol: 19.5(mL) Date Analyzed: 05/17/2012 12:56

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: ID:

% Moisture: Level: (low/med) Low

Analysis Batch No.: 44306 Units: ng/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
22967-92-6	Methyl Mercury	2.24		0.30	0.056

CAS NO.	SURROGATE	%REC	Q	LIMITS
2440-40-6	n-Propyl Mercury Chloride	45		30-127

TestAmerica Laboratories
Target Compound Quantitation Report

Data File:	\\Ncchrom\ChromData\NHG\20120516-10037.b\NF051653.D		
Lims ID:	240-10651-A-3-D MSD	Client ID:	
Inject. Date:	17-May-2012 12:56:13	Dil. Factor:	1.0000
Sample Type:	MSD		
Sample ID:	240-0010037-054		
Misc. Info.:			
Operator:	402582	Instrument ID:	NHG
Vol. Injected:	1.0000	ALS Bottle#:	1
Lims Batch ID:	44306	Lims Sample ID:	54
Detector:	GC AIB1A		
Method:	\\Ncchrom\ChromData\NHG\20120516-10037.b\MEHG.m		
Last Update:	18-May-2012 08:47:47	Calib Date:	12-May-2012 14:57:01
Quant Method:	External Standard	Quant By:	Initial Calibration
Last ICal File:	\\Ncchrom\ChromData\NHG\20120512-9909.b\NF051211.D		
Limit Group:	MHG 1630 ICAL		
Integrator:	Falcon		
Process Host:	CORP-CTX-15		

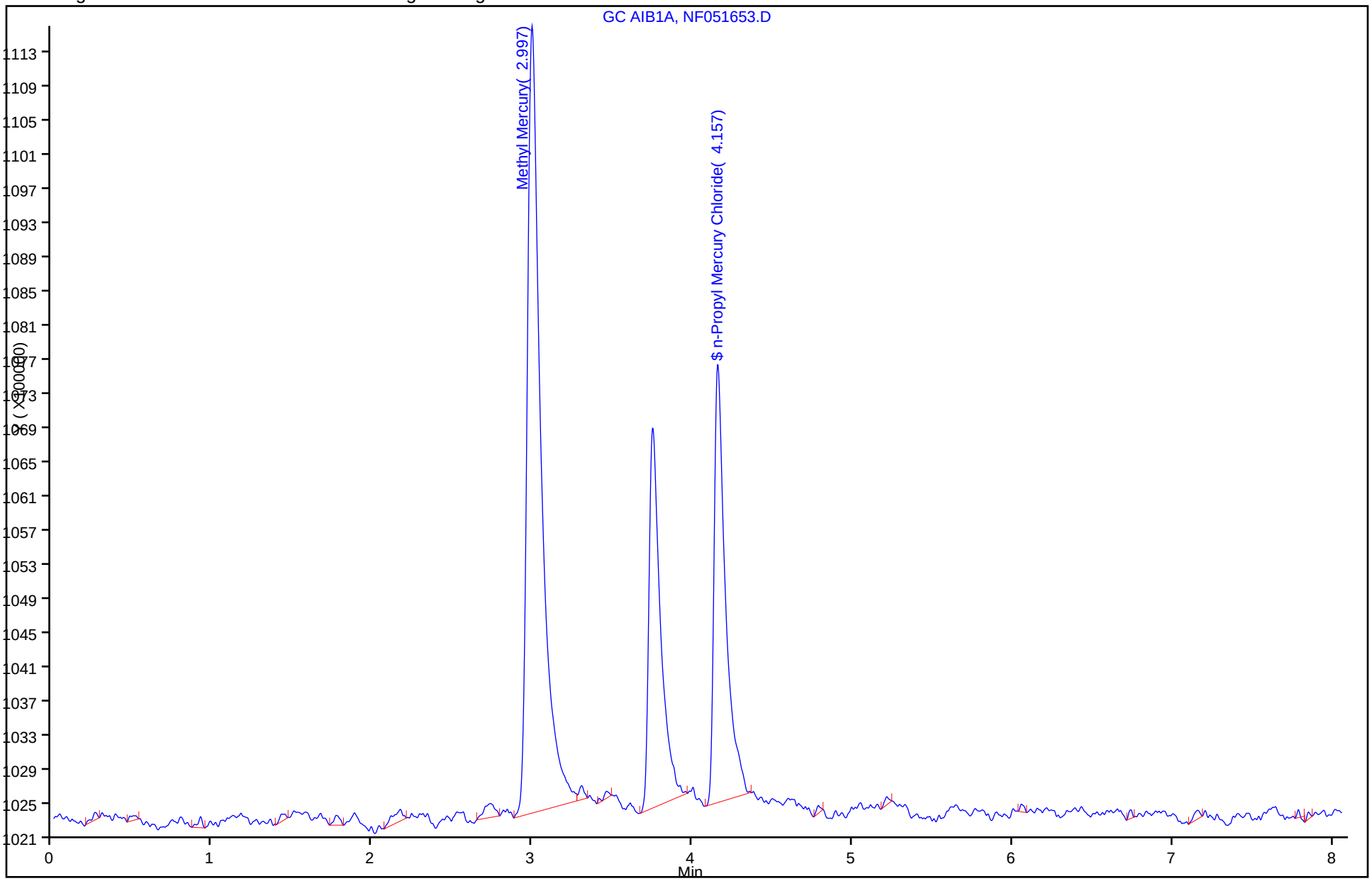
	Compound	RT	EXP RT	DLT RT	Response	On-Col Amt ng/l	Flags
	1 Methyl Mercury	2.997	3.007	-0.010	9154508	0.5589	
$	2 n-Propyl Mercury Chloride	4.157	4.163	-0.006	5092585	0.2260	

Report Date: 18-May-2012 08:47:49 Chrom Revision: 2.0 08-Feb-2012 11:07:54

Data File: \\Ncchrom\ChromData\NHG\20120516-10037.b\NF051653.D

Injection Date:	17-May-2012 12:56:13	Limit Group:	MHG 1630 ICAL
Client ID:		Instrument ID:	NHG
Lims Batch ID:	44306	Lims Sample ID:	54
Operator ID:	402582		
Column Type:	DB-1	Column Dia:	0.53 mm

Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Instrument ID: NHG Start Date: 04/20/2012 14:44

Analysis Batch Number: 41027 End Date: 04/20/2012 23:52

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		04/20/2012 14:44	1		
ZZZZZ		04/20/2012 15:06	1		
CCB 240-41027/3		04/20/2012 15:28	1		
CCB 240-41027/4		04/20/2012 15:50	1		
CCB 240-41027/5		04/20/2012 16:12	1		
STD4 240-41027/6 IC		04/20/2012 16:34	1		
STD5 240-41027/7 IC		04/20/2012 16:56	1	NF042007.D	
STD6 240-41027/8 IC		04/20/2012 17:18	1	NF042008.D	
STD7 240-41027/9 IC		04/20/2012 17:40	1	NF042009.D	
STD8 240-41027/10 ICRT		04/20/2012 18:02	1	NF042010.D	
STD9 240-41027/11 IC		04/20/2012 18:24	1	NF042011.D	
STD10 240-41027/12 IC		04/20/2012 18:45	1	NF042012.D	
STD11 240-41027/13 IC		04/20/2012 19:07	1	NF042013.D	
ICV 240-41027/14		04/20/2012 19:29	1	NF042014.D	
ICB 240-41027/15		04/20/2012 19:51	1	NF042015.D	
ZZZZZ		04/20/2012 20:13	1		
ZZZZZ		04/20/2012 20:35	1		
ZZZZZ		04/20/2012 20:57	10000000		
ZZZZZ		04/20/2012 21:19	10000000		
ZZZZZ		04/20/2012 21:41	10000000		
ZZZZZ		04/20/2012 22:03	10000000		
ZZZZZ		04/20/2012 22:25	10000000		
ZZZZZ		04/20/2012 22:47	10000000		
ZZZZZ		04/20/2012 23:08	10000000		
CCV 240-41027/25		04/20/2012 23:30	1		
CCB 240-41027/26		04/20/2012 23:52	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Instrument ID: NHG Start Date: 05/01/2012 14:37

Analysis Batch Number: 42327 End Date: 05/03/2012 01:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 240-42327/3		05/01/2012 14:37	1	NF050103.D	
CCB 240-42327/4		05/01/2012 14:59	1		
ZZZZZ		05/01/2012 15:21	1		
ZZZZZ		05/01/2012 15:43	1		
ZZZZZ		05/01/2012 16:04	10		
ZZZZZ		05/01/2012 16:26	10		
ZZZZZ		05/01/2012 16:48	10		
ZZZZZ		05/01/2012 17:10	1		
ZZZZZ		05/01/2012 17:32	1		
ZZZZZ		05/01/2012 17:54	1		
ZZZZZ		05/01/2012 18:16	1		
ZZZZZ		05/01/2012 18:38	1		
ZZZZZ		05/01/2012 18:59	1		
ZZZZZ		05/01/2012 19:21	1		
ZZZZZ		05/01/2012 19:43	1		
ZZZZZ		05/01/2012 20:05	1		
ZZZZZ		05/01/2012 20:27	1		
ZZZZZ		05/01/2012 20:49	1		
ZZZZZ		05/01/2012 21:11	1		
ZZZZZ		05/01/2012 21:32	1		
ZZZZZ		05/01/2012 21:54	1		
ZZZZZ		05/01/2012 22:16	1		
ZZZZZ		05/01/2012 22:38	1		
ZZZZZ		05/01/2012 23:00	1		
ZZZZZ		05/01/2012 23:21	1		
ZZZZZ		05/01/2012 23:43	1		
ZZZZZ		05/02/2012 00:05	1		
CCV 240-42327/30		05/02/2012 00:27	1		
CCB 240-42327/31		05/02/2012 00:49	1		
ZZZZZ		05/02/2012 01:10	1		
ZZZZZ		05/02/2012 01:32	1		
ZZZZZ		05/02/2012 01:54	1		
ZZZZZ		05/02/2012 02:15	1		
ZZZZZ		05/02/2012 02:37	1		
ZZZZZ		05/02/2012 02:59	1		
ZZZZZ		05/02/2012 03:21	1		
ZZZZZ		05/02/2012 03:42	1		
ZZZZZ		05/02/2012 04:04	1		
ZZZZZ		05/02/2012 04:26	1		
ZZZZZ		05/02/2012 04:48	1		
ZZZZZ		05/02/2012 05:09	1		
ZZZZZ		05/02/2012 05:31	1		
ZZZZZ		05/02/2012 05:53	1		
ZZZZZ		05/02/2012 06:15	1		
ZZZZZ		05/02/2012 06:36	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Instrument ID: NHG Start Date: 05/01/2012 14:37

Analysis Batch Number: 42327 End Date: 05/03/2012 01:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/02/2012 06:58	1		
ZZZZZ		05/02/2012 07:20	1		
ZZZZZ		05/02/2012 07:41	1		
ZZZZZ		05/02/2012 08:03	1		
ZZZZZ		05/02/2012 08:25	1		
ZZZZZ		05/02/2012 08:47	1		
CCV 240-42327/52		05/02/2012 09:09	1	NF050154.D	
CCB 240-42327/53		05/02/2012 09:31	1	NF050155.D	
MB 240-42469/1-A		05/02/2012 09:52	1	NF050156.D	
LCS 240-42469/2-A		05/02/2012 10:14	1	NF050157.D	
ZZZZZ		05/02/2012 10:36	1		
ZZZZZ		05/02/2012 10:58	1		
ZZZZZ		05/02/2012 11:20	1		
ZZZZZ		05/02/2012 11:42	1		
ZZZZZ		05/02/2012 12:04	1		
ZZZZZ		05/02/2012 12:26	1		
ZZZZZ		05/02/2012 12:47	1		
ZZZZZ		05/02/2012 13:09	1		
ZZZZZ		05/02/2012 13:31	1		
ZZZZZ		05/02/2012 13:53	1		
ZZZZZ		05/02/2012 14:15	1		
ZZZZZ		05/02/2012 14:37	1		
ZZZZZ		05/02/2012 14:59	100		
ZZZZZ		05/02/2012 15:21	100		
ZZZZZ		05/02/2012 15:43	100		
ZZZZZ		05/02/2012 16:05	100		
ZZZZZ		05/02/2012 16:28	100		
240-10651-4	EB-042512-GW	05/02/2012 16:50	1	NF050175.D	
CCV 240-42327/98		05/02/2012 17:12	1	NF050176.D	
CCB 240-42327/99		05/02/2012 17:34	1	NF050177.D	
ZZZZZ		05/02/2012 17:57	1		
ZZZZZ		05/02/2012 18:19	1		
ZZZZZ		05/02/2012 18:42	1		
ZZZZZ		05/02/2012 19:04	1		
ZZZZZ		05/02/2012 19:26	1		
ZZZZZ		05/02/2012 19:49	1		
ZZZZZ		05/02/2012 20:11	1		
ZZZZZ		05/02/2012 20:34	1		
ZZZZZ		05/02/2012 20:56	1		
ZZZZZ		05/02/2012 21:18	1		
ZZZZZ		05/02/2012 21:41	1		
ZZZZZ		05/02/2012 22:03	1		
ZZZZZ		05/02/2012 22:25	1		
ZZZZZ		05/02/2012 22:47	1		
ZZZZZ		05/02/2012 23:09	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Instrument ID: NHG Start Date: 05/01/2012 14:37

Analysis Batch Number: 42327 End Date: 05/03/2012 01:43

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		05/02/2012 23:31	1		
ZZZZZ		05/02/2012 23:53	1		
ZZZZZ		05/03/2012 00:15	1		
ZZZZZ		05/03/2012 00:37	1		
ZZZZZ		05/03/2012 00:59	1		
CCV 240-42327/76		05/03/2012 01:21	1		
CCB 240-42327/77		05/03/2012 01:43	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Instrument ID: NHG Start Date: 05/12/2012 11:11

Analysis Batch Number: 43824 End Date: 05/12/2012 15:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCB 240-43824/1		05/12/2012 11:11	1		
CCB 240-43824/2		05/12/2012 11:33	1		
CCB 240-43824/3		05/12/2012 11:55	1		
STD4 240-43824/4 IC		05/12/2012 12:16	1	NF051204.D	
STD5 240-43824/5 IC		05/12/2012 12:38	1	NF051205.D	
STD6 240-43824/6 IC		05/12/2012 13:00	1	NF051206.D	
STD7 240-43824/7 IC		05/12/2012 13:22	1	NF051207.D	
STD8 240-43824/8 ICRT		05/12/2012 13:51	1	NF051208.D	
STD9 240-43824/9 IC		05/12/2012 14:13	1	NF051209.D	
STD10 240-43824/10 IC		05/12/2012 14:35	1	NF051210.D	
STD11 240-43824/11 IC		05/12/2012 14:57	1	NF051211.D	
ICV 240-43824/12		05/12/2012 15:18	1	NF051212.D	
ICB 240-43824/13		05/12/2012 15:40	1	NF051213.D	

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Instrument ID: NHG Start Date: 05/16/2012 18:45

Analysis Batch Number: 44306 End Date: 05/17/2012 13:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVRT 240-44306/3		05/16/2012 18:45	1	NF051603.D	
CCB 240-44306/4		05/16/2012 19:07	1		
ZZZZZ		05/16/2012 19:29	1		
ZZZZZ		05/16/2012 19:51	1		
ZZZZZ		05/16/2012 20:13	1		
ZZZZZ		05/16/2012 20:34	1		
ZZZZZ		05/16/2012 20:56	1		
ZZZZZ		05/16/2012 21:18	1		
ZZZZZ		05/16/2012 21:40	1		
ZZZZZ		05/16/2012 22:02	1		
ZZZZZ		05/16/2012 22:24	1		
ZZZZZ		05/16/2012 22:46	1		
ZZZZZ		05/16/2012 23:08	1		
ZZZZZ		05/16/2012 23:30	1		
ZZZZZ		05/16/2012 23:51	1		
ZZZZZ		05/17/2012 00:13	1		
ZZZZZ		05/17/2012 00:35	1		
ZZZZZ		05/17/2012 00:57	1		
ZZZZZ		05/17/2012 01:19	1		
ZZZZZ		05/17/2012 01:41	1		
ZZZZZ		05/17/2012 02:03	1		
ZZZZZ		05/17/2012 02:24	1		
CCV 240-44306/25		05/17/2012 02:46	1		
CCB 240-44306/26		05/17/2012 03:08	1		
ZZZZZ		05/17/2012 03:30	1		
ZZZZZ		05/17/2012 03:51	1		
ZZZZZ		05/17/2012 04:13	1		
ZZZZZ		05/17/2012 04:35	1		
ZZZZZ		05/17/2012 04:57	1		
ZZZZZ		05/17/2012 05:18	1		
ZZZZZ		05/17/2012 05:40	1		
ZZZZZ		05/17/2012 06:02	1		
ZZZZZ		05/17/2012 06:24	1		
ZZZZZ		05/17/2012 06:45	1		
ZZZZZ		05/17/2012 07:07	1		
CCV 240-44306/38		05/17/2012 07:29	1	NF051638.D	
CCB 240-44306/39		05/17/2012 07:51	1	NF051639.D	
MB 240-44298/1-A		05/17/2012 08:12	1	NF051640.D	
LCS 240-44298/2-A		05/17/2012 08:34	1	NF051641.D	
ZZZZZ		05/17/2012 08:56	1		
240-10651-1	MW-21-042512	05/17/2012 09:17	1	NF051643.D	
ZZZZZ		05/17/2012 09:39	1		
ZZZZZ		05/17/2012 10:01	1		
ZZZZZ		05/17/2012 10:23	1		
ZZZZZ		05/17/2012 10:45	1		

1630

GC VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Instrument ID: NHG Start Date: 05/16/2012 18:45

Analysis Batch Number: 44306 End Date: 05/17/2012 13:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV 240-44306/48		05/17/2012 11:07	1	NF051648.D	
CCB 240-44306/49		05/17/2012 11:28	1	NF051649.D	
240-10651-2	MW-23-042512	05/17/2012 11:50	1	NF051650.D	
240-10651-3	MW-32-042512	05/17/2012 12:12	1	NF051651.D	
240-10651-3 MS	MW-32-042512 MS	05/17/2012 12:34	1	NF051652.D	
240-10651-3 MSD	MW-32-042512 MSD	05/17/2012 12:56	1	NF051653.D	
CCV 240-44306/55		05/17/2012 13:18	1	NF051654.D	
CCB 240-44306/56		05/17/2012 13:39	1	NF051655.D	

1630

GC VOA BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Batch Number: 42469 Batch Start Date: 05/02/12 09:06 Batch Analyst: Shock, Ray

Batch Method: 1630 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH			
MB 240-42469/1		1630, 1630		39 mL	39 mL				
LCS 240-42469/2		1630, 1630		39 mL	39 mL				
240-10651-A-4	EB-042512-GW	1630, 1630	T	39 mL	39 mL	2 SU			

Batch Notes	

Basis	Basis Description
T	Total/NA

GC VOA BATCH WORKSHEET

Lab Name: TestAmerica Canton Job No.: 240-10651-1

SDG No.:

Batch Number: 44298 Batch Start Date: 05/15/12 14:54 Batch Analyst: Shock, Ray

Batch Method: 1630 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	Initial pH	InitialAmount	FinalAmount	SAMEHG2PPB 00008	SAPRHG2PPB 00004	
MB 240-44298/1		1630, 1630			19.5 mL	10 mL		19.5 uL	
LCS 240-44298/2		1630, 1630			19.5 mL	10 mL	19.5 uL	19.5 uL	
240-10651-A-2	MW-23-042512	1630, 1630	T	2 SU	19.5 mL	10 mL		19.5 uL	
240-10651-A-3	MW-32-042512	1630, 1630	T	7 SU	19.5 mL	10 mL		19.5 uL	
240-10651-A-3 MS	MW-32-042512	1630, 1630	T	7 SU	19.5 mL	10 mL	19.5 uL	19.5 uL	
240-10651-A-3 MSD	MW-32-042512	1630, 1630	T	7 SU	19.5 mL	10 mL	19.5 uL	19.5 uL	
240-10651-C-1	MW-21-042512	1630, 1630	T	10 SU	1 mL	10 mL		19.5 uL	

Batch Notes	

Basis	Basis Description
T	Total/NA

Shipping and Receiving Documents

CHAIN OF CUSTODY / ANALYSIS REQUEST

042512-3

TestAmerica
4101 Shuffel Street NW
North Canton, OH 44720
Phone: (330) 966-0355

Name (for report and invoice) **Dave Newman**	Samplers Name (Printed) **G Sharkey / M Murphy / A Crane**	Site/Project Identification **Dow Waterloo**
Company **CH2M HILL**	P.O. # **434426.01.gw.fs**	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program:
Address **119 Cherry Hill Rd Ste 300**	Analysis Turnaround Time Standard ☒ per contract	
City **Parsippany** State **NJ 07054**	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
Phone **973-316-9300** Fax **973-334-5847**		

Sample Identification	Date	Time	Matrix	No. of Cont.	Methyl Mercury (EPA 1630)											LAB USE ONLY Project No: / Job No: / Sample Numbers
MW-21-042512	4/25/12	9:11	WG	1	X											
MW-23-042512	4/25/12	10:48	WG	1	X											
MW-32-042512	4/25/12	12:45	WG	1	X											
EB-042512-GW	4/25/12	15:55	WG	1	X											
Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH 6 = Other _____, 7 = Other _____				Soil:												
				Water:	1,2											

Special Instructions _____ Water Metals Filtered (Yes/No)? No

Relinquished by	Company	Date / Time	Received by	Company
1)	CH2M HILL	4/25/12	1)	
2)			2)	
3)			3)	
4)			4) Lisa Mills 9:15 4-26-12	Test America

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

Massachusetts (M-NJ312), North Carolina (No. 578)

TestAmerica North Canton Sample Receipt Form/Narrative **Login # : 10651**

Client CH2M Hill Site Name Dow Waterloo By: Lisa Mills (Signature)

Cooler Received on 4-26-12 Opened on 4-26-12

FedEx: 1st Grd (Exp) UPS FAS Stetson Client Drop Off TestAmerica Courier Other

TestAmerica Cooler # Foam Box (Client Cooler) Box Other

Packing material used: (Bubble Wrap) (Foam) Plastic Bag None Other

COOLANT: (Wet Ice) Blue Ice Dry Ice Water None

1. Cooler temperature upon receipt

IR GUN# 1	(CF -2°C)	Observed Sample Temp. 3.8 °C	Corrected Sample Temp. ____ °C	☐ Multiple on Back
IR GUN# 4G	(CF -1°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 5G	(CF -1°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	
IR GUN# 6Y	(CF -2°C)	Observed Sample Temp. ____ °C	Corrected Sample Temp. ____ °C	

2. Were custody seals on the outside of the cooler(s)? If Yes Quantity 1 (Yes) No
   -Were custody seals on the outside of the cooler(s) signed & dated? (Yes) No NA
   -Were custody seals on the bottle(s)? Yes (No)
3. Shippers' packing slip attached to the cooler(s)? (Yes) No
4. Did custody papers accompany the sample(s)? (Yes) No
5. Were the custody papers relinquished & signed in the appropriate place? (Yes) No
6. Did all bottles arrive in good condition (Unbroken)? (Yes) No
7. Could all bottle labels be reconciled with the COC? (Yes) No
8. Were correct bottle(s) used for the test(s) indicated? (Yes) No
9. Sufficient quantity received to perform indicated analyses? (Yes) No
10. Were sample(s) at the correct pH upon receipt? Yes No (NA)
11. Were VOAs on the COC? Yes (No)
12. Were air bubbles >6 mm in any VOA vials? Yes No (NA)
13. Was a trip blank present in the cooler(s)? Yes (No)

Contacted PM ____ Date ____ by ____ via Verbal Voice Mail Other

Concerning

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES

1 sample did not have a sample ID through process of elimination determined to be MW-23-042512.

15. SAMPLE CONDITION

Sample(s) ____ were received after the recommended holding time had expired.

Sample(s) ____ were received in a broken container.

Sample(s) ____ were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION

Sample(s) ______________________________ were further preserved in Sample Receiving to meet recommended pH level(s). Nitric Acid Lot# 110410-HNO3; Sulfuric Acid Lot# 041911-H2SO4; Sodium Hydroxide Lot# 121809 - NaOH; Hydrochloric Acid Lot# 041911-HCl; Sodium Hydroxide and Zinc Acetate Lot# 100108-(CH3COO)2ZN/NaOH. What time was preservative added to sample(s)? ____________________

Client ID	pH	Date	Initials

Cooler #	Observed Sample Temp. °C	Corrected Sample Temp. °C	IR #	Coolant

Login Sample Receipt Checklist

Client: CH2M Hill, Inc.

Job Number: 240-10651-1

Login Number: 10651

List Source: TestAmerica Canton

List Number: 1

Creator: Maddux, Ann

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	