Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

JMC Environmental Consultants
2109 Bridge Avenue
Building B
Point Pleasant, NJ 08742

Project Name: **ARSYNCO**
IAL Case Number: **E12-07954**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

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273 Franklin Road
Randolph, NJ 07869
Phone: 973 361 4252
Fax: 973 989 5288

IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

Sample Summary

IAL Case No.

E12-07954

Client JMC Environmental Consultants

Project ARSYNCO

Received On 8/ 6/2012@17:07

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
07954-001	V-13 (0-2.0)	0/2	8/ 6/2012@09:24	Soil	1
07954-002	V-13 (2.0-3.25)	2/3.25	8/ 6/2012@09:25	Soil	1
07954-003	V-13 (3.25-4.0)	3.25/4	8/ 6/2012@09:26	Soil	1
07954-004	V-13 (4.0-6.0)	4/6	8/ 6/2012@09:27	Soil	1
07954-005	V-12 (0-2.0)	0/2	8/ 6/2012@09:44	Soil	1
07954-006	V-12 (2.0-3.25)	2/3.25	8/ 6/2012@09:45	Soil	1
07954-007	V-12 (3.25-4.0)	3.25/4	8/ 6/2012@09:46	Soil	1
07954-008	V-12 (4.0-6.0)	4/6	8/ 6/2012@09:47	Soil	1
07954-009	V-10 (0-2.0)	0/2	8/ 6/2012@10:00	Soil	1
07954-010	V-10 (2.0-3.0)	2/3	8/ 6/2012@10:01	Soil	1
07954-011	V-10 (3.0-4.0)	3/4	8/ 6/2012@10:02	Soil	1
07954-012	V-10 (4.0-6.0)	4/6	8/ 6/2012@10:03	Soil	1
07954-013	V-9 (0-2.0)	0/2	8/ 6/2012@10:20	Soil	1
07954-014	V-9 (2.0-3.25)	2/3.25	8/ 6/2012@10:21	Soil	1
07954-015	V-9 (3.25-4.0)	3.25/4	8/ 6/2012@10:22	Soil	1
07954-016	V-9 (4.0-6.0)	4/6	8/ 6/2012@10:23	Soil	1
07954-017	V-8 (0-2.0)	0/2	8/ 6/2012@10:37	Soil	1
07954-018	V-8 (2.0-3.25)	2/3.25	8/ 6/2012@10:38	Soil	1
07954-019	V-8 (3.25-4.0)	3.25/4	8/ 6/2012@10:39	Soil	1
07954-020	V-8 (4.5-6.0)	4.5/6	8/ 6/2012@10:40	Soil	1
07954-021	U-8 (0-2.0)	0/2	8/ 6/2012@11:02	Soil	1
07954-022	U-8 (2.0-4.0)	2/4	8/ 6/2012@11:03	Soil	1
07954-023	U-8 (4.0-4.5)	4/4.5	8/ 6/2012@11:04	Soil	1
07954-024	U-8 (4.5-6.0)	4.5/6	8/ 6/2012@11:05	Soil	1
07954-025	U-7 (0-2.0)	0/2	8/ 6/2012@11:20	Soil	1
07954-026	U-7 (2.0-3.5)	2/3.5	8/ 6/2012@11:21	Soil	1
07954-027	U-7 (3.5-4.0)	3.5/4	8/ 6/2012@11:22	Soil	1
07954-028	U-7 (4.5-6.0)	4.5/6	8/ 6/2012@11:23	Soil	1
07954-029	T-8 (0-2.0)	0/2	8/ 6/2012@11:38	Soil	1
07954-030	T-8 (2.0-4.0)	3/4	8/ 6/2012@11:39	Soil	1
07954-031	T-8 (4.5-6.0)	4.5/6	8/ 6/2012@11:40	Soil	1
07954-032	T-7 (0-2.0)	0/2	8/ 6/2012@12:05	Soil	1
07954-033	T-7 (2.0-4.0)	2/4	8/ 6/2012@12:06	Soil	1
07954-034	T-7 (4.0-4.25)	4/4.25	8/ 6/2012@12:07	Soil	1
07954-035	T-7 (4.25-6.0)	4.25/6	8/ 6/2012@12:08	Soil	1
07954-036	S-7 (0-2.0)	0/2	8/ 6/2012@13:06	Soil	1
07954-037	S-7 (2.0-4.0)	2/4	8/ 6/2012@13:07	Soil	1
07954-038	S-7 (4.25-5.0)	4.25/5	8/ 6/2012@13:08	Soil	1
07954-039	S-7 (5.0-6.0)	5/6	8/ 6/2012@13:09	Soil	1
07954-040	U-9 (0-2.0)	0/2	8/ 6/2012@13:22	Soil	1
07954-041	U-9 (2.0-4.0)	2/4	8/ 6/2012@13:23	Soil	1
07954-042	U-9 (4.25-4.75)	4.25/4.75	8/ 6/2012@13:24	Soil	1
07954-043	U-9 (4.75-6.0)	4.75/6	8/ 6/2012@13:25	Soil	1
07954-044	U-10 (0-2.0)	0/2	8/ 6/2012@13:45	Soil	1
07954-045	U-10 (2.0-4.0)	2/4	8/ 6/2012@13:46	Soil	1
07954-046	U-10 (4.25-4.5)	4.25/4.5	8/ 6/2012@13:47	Soil	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Sample Summary

IAL Case No.

E12-07954

Client JMC Environmental Consultants

Project ARSYNCO

Received On 8/ 6/2012@17:07

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
07954-047	U-10 (4.5-6.0)	4.5/6	8/ 6/2012@13:48	Soil	1
07954-048	W-9 (0-2.0)	0/2	8/ 6/2012@14:08	Soil	1
07954-049	W-9 (2.0-3.75)	2/3.75	8/ 6/2012@14:09	Soil	1
07954-050	W-9 (4.0-5.0)	4/5	8/ 6/2012@14:10	Soil	1
07954-051	W-9 (5.0-6.0)	5/6	8/ 6/2012@14:11	Soil	1
07954-052	W-10 (0-2.0)	0/2	8/ 6/2012@14:32	Soil	1
07954-053	W-10 (2.0-3.5)	2/3.5	8/ 6/2012@14:33	Soil	1
07954-054	W-10 (4.0-5.0)	4/5	8/ 6/2012@14:34	Soil	1
07954-055	W-10 (5.0-6.0)	5/6	8/ 6/2012@14:35	Soil	1
07954-056	W-11 (0-2.0)	0/2	8/ 6/2012@14:52	Soil	1
07954-057	W-11 (2.0-4.0)	2/4	8/ 6/2012@14:53	Soil	1
07954-058	W-11 (4.5-5.25)	4.5/5.25	8/ 6/2012@14:54	Soil	1
07954-059	W-11 (5.25-6.0)	5.25/6	8/ 6/2012@14:55	Soil	1
07954-060	FB-26	n/a	8/ 6/2012@15:05	Aqueous	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

TABLE OF CONTENTS

	Page
Qualifiers	1
Conformance / NonConformance Summaries	2
Results Summary Report	8
Analytical Results	17
PCBs	
Methodology Summary *	
PCBs	78
PCBs QC Summary	79
Surrogate Percent Recovery Summary	
LCS, MS/MSD Recovery Summary	
Method Blank Summary	
Initial Calibration Report	
Continuing Calibration Report	
Retention Time Shift Summary	
PCBs Sample Data	131
Sample Quant Report and Chromatogram	
Method Blank Results	
Method Blank Quant Report and Chromatogram	
Sample Tracking	282
Chains of Custody	
Project Information	
Sample Receipt Verification	
Laboratory Chronicle	
Last Page of the Report	296

This report was finalized on August 23, 2012

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

DEFINITIONS / QUALIFIERS

DATA QUALIFIERS

B Indicates the analyte was found in the associated method blank as well as in the sample. It indicates probable laboratory contamination.

C Indicates analyte is a common laboratory contaminant.

D Indicated analyte was reported from diluted analysis.

E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument for that specific analysis.

J Indicates an estimated value. This flag is used when the concentration in the sample is below the RL but above the MDL.

REPORTING DEFINITIONS

RL Reporting Limit. The RL is determined by the lowest concentration in the calibration curve. For most Wet Chemistry methods, the RL is defined by using the PQL.

MDL Method Detection Limit as determined according to 40CFR Part 136 Appendix B.

PQL Practical Quantitation Limit. Usually defined as a value 3-5 times the MDL.

ND Indicates analyte was analyzed for but not detected above the MDL.

DF Dilution Factor

LCS Laboratory Control Sample

LCSD Laboratory Control Sample Duplicate

MS Matrix Spike

MSD Matrix Spike Duplicate

DUP Duplicate

CONFORMANCE / NON-CONFORMANCE SUMMARIES

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received one (1) aqueous and fifty-nine (59) soil sample(s) from JMC Environmental Consultants (IAL SDG # E12-07954, Project: ARSYNCO) on August 6, 2012 for the analysis of:

(60) TCL PCB

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by	8/23/12 Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 07954

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range: 07954#010, 005 surrogate diluted out	✓	
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

08-22-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12 - 07954

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

08-23-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ARSYNCO

IAL Case Number: E12 - 07954

GC Analysis:	PCB'S	X
	PESTICIDES	
	HERBICIDES	

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

07954# 002

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC / ARSYNCO

IAL Case Number: E12 - 07954

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

07954 #042
#043
#057

This exceedence is caused by sample matrix interference in the analytical run.

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	**07954-060**		
Client ID:	**FB-26**		
Matrix:	**Aqueous**		
Sampled Date	**8/6/12**		
PARAMETER(Units)	Conc	Q	MDL
PCB's (Units)	*(mg/L-ppm)*		
Aroclor-1016	ND		0.00002
Aroclor-1221	ND		0.00002
Aroclor-1232	ND		0.00002
Aroclor-1242	ND		0.00002
Aroclor-1248	ND		0.00002
Aroclor-1254	ND		0.00002
Aroclor-1260	ND		0.00002
Aroclor-1262	ND		0.00002
Aroclor-1268	ND		0.00002
PCBs	ND		0.00002

Lab ID:	**07954-001**			**07954-002**			**07954-003**			**07954-004**		
Client ID:	**V-13 (0-2.0)**			**V-13 (2.0-3.25)**			**V-13 (3.25-4.0)**			**V-13 (4.0-6.0)**		
Depth:	**0/2**			**2/3.25**			**3.25/4**			**4/6**		
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**		
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.173	ND		0.020	ND		0.044	ND		0.019
Aroclor-1221	ND		0.173	ND		0.020	ND		0.044	ND		0.019
Aroclor-1232	ND		0.173	ND		0.020	ND		0.044	ND		0.019
Aroclor-1242	ND		0.173	3.32		0.020	ND		0.044	ND		0.019
Aroclor-1248	12.2		0.173	ND		0.020	ND		0.044	ND		0.019
Aroclor-1254	ND		0.173	ND		0.020	ND		0.044	ND		0.019
Aroclor-1260	ND		0.173	ND		0.020	ND		0.044	ND		0.019
Aroclor-1262	ND		0.173	ND		0.020	ND		0.044	ND		0.019
Aroclor-1268	ND		0.173	ND		0.020	ND		0.044	ND		0.019
PCBs	12.2		0.173	3.32		0.020	ND		0.044	ND		0.019

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	**07954-005**			**07954-006**			**07954-007**			**07954-008**	
Client ID:	**V-12 (0-2.0)**			**V-12 (2.0-3.25)**			**V-12 (3.25-4.0)**			**V-12 (4.0-6.0)**	
Depth:	**0/2**			**2/3.25**			**3.25/4**			**4/6**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		18.7	ND		0.037	ND		0.038	ND		0.019
Aroclor-1221	ND		18.7	ND		0.037	ND		0.038	ND		0.019
Aroclor-1232	ND		18.7	ND		0.037	ND		0.038	ND		0.019
Aroclor-1242	ND		18.7	ND		0.037	ND		0.038	ND		0.019
Aroclor-1248	1560		18.7	14.2		0.037	ND		0.038	ND		0.019
Aroclor-1254	ND		18.7	ND		0.037	ND		0.038	ND		0.019
Aroclor-1260	ND		18.7	ND		0.037	ND		0.038	ND		0.019
Aroclor-1262	ND		18.7	ND		0.037	ND		0.038	ND		0.019
Aroclor-1268	ND		18.7	ND		0.037	ND		0.038	ND		0.019
PCBs	1560		18.7	14.2		0.037	ND		0.038	ND		0.019

Lab ID:	**07954-009**			**07954-010**			**07954-011**			**07954-012**	
Client ID:	**V-10 (0-2.0)**			**V-10 (2.0-3.0)**			**V-10 (3.0-4.0)**			**V-10 (4.0-6.0)**	
Depth:	**0/2**			**2/3**			**3/4**			**4/6**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.168	ND		1.75	ND		0.039	ND		0.018
Aroclor-1221	ND		0.168	ND		1.75	ND		0.039	ND		0.018
Aroclor-1232	ND		0.168	ND		1.75	ND		0.039	ND		0.018
Aroclor-1242	ND		0.168	ND		1.75	ND		0.039	ND		0.018
Aroclor-1248	34.4		0.168	13.9		1.75	0.651		0.039	ND		0.018
Aroclor-1254	ND		0.168	ND		1.75	ND		0.039	ND		0.018
Aroclor-1260	ND		0.168	ND		1.75	ND		0.039	ND		0.018
Aroclor-1262	ND		0.168	ND		1.75	ND		0.039	ND		0.018
Aroclor-1268	ND		0.168	ND		1.75	ND		0.039	ND		0.018
PCBs	34.4		0.168	13.9		1.75	0.651		0.039	ND		0.018

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	07954-013			07954-014			07954-015			07954-016		
Client ID:	V-9 (0-2.0)			V-9 (2.0-3.25)			V-9 (3.25-4.0)			V-9 (4.0-6.0)		
Depth:	0/2			2/3.25			3.25/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	8/6/12			8/6/12			8/6/12			8/6/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1221	ND		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1232	ND		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1242	ND		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1248	0.288		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1254	ND		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1260	ND		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1262	ND		0.015	ND		0.027	ND		0.043	ND		0.020
Aroclor-1268	ND		0.015	ND		0.027	ND		0.043	ND		0.020
PCBs	0.288		0.015	ND		0.027	ND		0.043	ND		0.020

Lab ID:	07954-017			07954-018			07954-019			07954-020		
Client ID:	V-8 (0-2.0)			V-8 (2.0-3.25)			V-8 (3.25-4.0)			V-8 (4.5-6.0)		
Depth:	0/2			2/3.25			3.25/4			4.5/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	8/6/12			8/6/12			8/6/12			8/6/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.016	ND		0.017	ND		0.038	ND		0.019
Aroclor-1221	ND		0.016	ND		0.017	ND		0.038	ND		0.019
Aroclor-1232	ND		0.016	ND		0.017	ND		0.038	ND		0.019
Aroclor-1242	ND		0.016	ND		0.017	ND		0.038	ND		0.019
Aroclor-1248	0.686		0.016	0.045		0.017	ND		0.038	ND		0.019
Aroclor-1254	ND		0.016	ND		0.017	ND		0.038	ND		0.019
Aroclor-1260	ND		0.016	ND		0.017	ND		0.038	ND		0.019
Aroclor-1262	ND		0.016	ND		0.017	ND		0.038	ND		0.019
Aroclor-1268	ND		0.016	ND		0.017	ND		0.038	ND		0.019
PCBs	0.686		0.016	0.045		0.017	ND		0.038	ND		0.019

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	**07954-021**			**07954-022**			**07954-023**			**07954-024**		
Client ID:	**U-8 (0-2.0)**			**U-8 (2.0-4.0)**			**U-8 (4.0-4.5)**			**U-8 (4.5-6.0)**		
Depth:	**0/2**			**2/4**			**4/4.5**			**4.5/6**		
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**		
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.016	ND		0.017	ND		0.041	ND		0.019
Aroclor-1221	ND		0.016	ND		0.017	ND		0.041	ND		0.019
Aroclor-1232	ND		0.016	ND		0.017	ND		0.041	ND		0.019
Aroclor-1242	ND		0.016	ND		0.017	ND		0.041	ND		0.019
Aroclor-1248	4.01		0.016	0.163		0.017	ND		0.041	ND		0.019
Aroclor-1254	ND		0.016	ND		0.017	ND		0.041	ND		0.019
Aroclor-1260	ND		0.016	ND		0.017	ND		0.041	ND		0.019
Aroclor-1262	ND		0.016	ND		0.017	ND		0.041	ND		0.019
Aroclor-1268	ND		0.016	ND		0.017	ND		0.041	ND		0.019
PCBs	4.01		0.016	0.163		0.017	ND		0.041	ND		0.019

Lab ID:	**07954-025**			**07954-026**			**07954-027**			**07954-028**		
Client ID:	**U-7 (0-2.0)**			**U-7 (2.0-3.5)**			**U-7 (3.5-4.0)**			**U-7 (4.5-6.0)**		
Depth:	**0/2**			**2/3.5**			**3.5/4**			**4.5/6**		
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**		
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.016	ND		0.017	ND		0.043	ND		0.021
Aroclor-1221	ND		0.016	ND		0.017	ND		0.043	ND		0.021
Aroclor-1232	ND		0.016	ND		0.017	ND		0.043	ND		0.021
Aroclor-1242	ND		0.016	ND		0.017	ND		0.043	ND		0.021
Aroclor-1248	2.90		0.016	0.863		0.017	ND		0.043	0.103		0.021
Aroclor-1254	ND		0.016	ND		0.017	ND		0.043	ND		0.021
Aroclor-1260	ND		0.016	ND		0.017	ND		0.043	ND		0.021
Aroclor-1262	ND		0.016	ND		0.017	ND		0.043	ND		0.021
Aroclor-1268	ND		0.016	ND		0.017	ND		0.043	ND		0.021
PCBs	2.90		0.016	0.863		0.017	ND		0.043	0.103		0.021

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	**07954-029**			**07954-030**			**07954-031**			**07954-032**	
Client ID:	**T-8 (0-2.0)**			**T-8 (2.0-4.0)**			**T-8 (4.5-6.0)**			**T-7 (0-2.0)**	
Depth:	**0/2**			**3/4**			**4.5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.019	ND		0.018	ND		0.020	ND		0.017
Aroclor-1221	ND		0.019	ND		0.018	ND		0.020	ND		0.017
Aroclor-1232	ND		0.019	ND		0.018	ND		0.020	ND		0.017
Aroclor-1242	ND		0.019	ND		0.018	ND		0.020	ND		0.017
Aroclor-1248	3.36		0.019	3.90		0.018	ND		0.020	4.74		0.017
Aroclor-1254	ND		0.019	ND		0.018	ND		0.020	ND		0.017
Aroclor-1260	ND		0.019	ND		0.018	ND		0.020	ND		0.017
Aroclor-1262	ND		0.019	ND		0.018	ND		0.020	ND		0.017
Aroclor-1268	ND		0.019	ND		0.018	ND		0.020	ND		0.017
PCBs	3.36		0.019	3.90		0.018	ND		0.020	4.74		0.017

Lab ID:	**07954-033**			**07954-034**			**07954-035**			**07954-036**	
Client ID:	**T-7 (2.0-4.0)**			**T-7 (4.0-4.25)**			**T-7 (4.25-6.0)**			**S-7 (0-2.0)**	
Depth:	**2/4**			**4/4.25**			**4.25/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.017	ND		0.035	ND		0.020	ND		0.018
Aroclor-1221	ND		0.017	ND		0.035	ND		0.020	ND		0.018
Aroclor-1232	ND		0.017	ND		0.035	ND		0.020	ND		0.018
Aroclor-1242	ND		0.017	ND		0.035	ND		0.020	ND		0.018
Aroclor-1248	0.072		0.017	ND		0.035	ND		0.020	6.79		0.018
Aroclor-1254	ND		0.017	ND		0.035	ND		0.020	ND		0.018
Aroclor-1260	ND		0.017	ND		0.035	ND		0.020	ND		0.018
Aroclor-1262	ND		0.017	ND		0.035	ND		0.020	ND		0.018
Aroclor-1268	ND		0.017	ND		0.035	ND		0.020	ND		0.018
PCBs	0.072		0.017	ND		0.035	ND		0.020	6.79		0.018

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	**07954-037**			**07954-038**			**07954-039**			**07954-040**	
Client ID:	**S-7 (2.0-4.0)**			**S-7 (4.25-5.0)**			**S-7 (5.0-6.0)**			**U-9 (0-2.0)**	
Depth:	**2/4**			**4.25/5**			**5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.019	ND		0.047	ND		0.021	ND		0.017
Aroclor-1221	ND		0.019	ND		0.047	ND		0.021	ND		0.017
Aroclor-1232	ND		0.019	ND		0.047	ND		0.021	ND		0.017
Aroclor-1242	ND		0.019	ND		0.047	ND		0.021	ND		0.017
Aroclor-1248	3.62		0.019	ND		0.047	ND		0.021	1.83		0.017
Aroclor-1254	ND		0.019	ND		0.047	ND		0.021	ND		0.017
Aroclor-1260	ND		0.019	ND		0.047	ND		0.021	ND		0.017
Aroclor-1262	ND		0.019	ND		0.047	ND		0.021	ND		0.017
Aroclor-1268	ND		0.019	ND		0.047	ND		0.021	ND		0.017
PCBs	3.62		0.019	ND		0.047	ND		0.021	1.83		0.017

Lab ID:	**07954-041**			**07954-042**			**07954-043**			**07954-044**	
Client ID:	**U-9 (2.0-4.0)**			**U-9 (4.25-4.75)**			**U-9 (4.75-6.0)**			**U-10 (0-2.0)**	
Depth:	**2/4**			**4.25/4.75**			**4.75/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.017	ND		0.224	ND		0.020	ND		0.196
Aroclor-1221	ND		0.017	ND		0.224	ND		0.020	ND		0.196
Aroclor-1232	ND		0.017	ND		0.224	ND		0.020	ND		0.196
Aroclor-1242	ND		0.017	15.9		0.224	2.03		0.020	ND		0.196
Aroclor-1248	0.356		0.017	ND		0.224	ND		0.020	36.5		0.196
Aroclor-1254	ND		0.017	ND		0.224	ND		0.020	ND		0.196
Aroclor-1260	ND		0.017	ND		0.224	ND		0.020	ND		0.196
Aroclor-1262	ND		0.017	ND		0.224	ND		0.020	ND		0.196
Aroclor-1268	ND		0.017	ND		0.224	ND		0.020	ND		0.196
PCBs	0.356		0.017	15.9		0.224	2.03		0.020	36.5		0.196

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	**07954-045**			**07954-046**			**07954-047**			**07954-048**	
Client ID:	**U-10 (2.0-4.0)**			**U-10 (4.25-4.5)**			**U-10 (4.5-6.0)**			**W-9 (0-2.0)**	
Depth:	**2/4**			**4.25/4.5**			**4.5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.019	ND		0.025	ND		0.020	ND		0.016
Aroclor-1221	ND		0.019	ND		0.025	ND		0.020	ND		0.016
Aroclor-1232	ND		0.019	ND		0.025	ND		0.020	ND		0.016
Aroclor-1242	ND		0.019	ND		0.025	ND		0.020	ND		0.016
Aroclor-1248	ND		0.019	ND		0.025	ND		0.020	1.26		0.016
Aroclor-1254	ND		0.019	ND		0.025	ND		0.020	ND		0.016
Aroclor-1260	ND		0.019	ND		0.025	ND		0.020	ND		0.016
Aroclor-1262	ND		0.019	ND		0.025	ND		0.020	ND		0.016
Aroclor-1268	ND		0.019	ND		0.025	ND		0.020	ND		0.016
PCBs	ND		0.019	ND		0.025	ND		0.020	1.26		0.016

Lab ID:	**07954-049**			**07954-050**			**07954-051**			**07954-052**	
Client ID:	**W-9 (2.0-3.75)**			**W-9 (4.0-5.0)**			**W-9 (5.0-6.0)**			**W-10 (0-2.0)**	
Depth:	**2/3.75**			**4/5**			**5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.015	ND		0.034	ND		0.019	ND		0.154
Aroclor-1221	ND		0.015	ND		0.034	ND		0.019	ND		0.154
Aroclor-1232	ND		0.015	ND		0.034	ND		0.019	ND		0.154
Aroclor-1242	ND		0.015	ND		0.034	ND		0.019	ND		0.154
Aroclor-1248	ND		0.015	ND		0.034	ND		0.019	13.4		0.154
Aroclor-1254	ND		0.015	ND		0.034	ND		0.019	ND		0.154
Aroclor-1260	ND		0.015	ND		0.034	ND		0.019	ND		0.154
Aroclor-1262	ND		0.015	ND		0.034	ND		0.019	ND		0.154
Aroclor-1268	ND		0.015	ND		0.034	ND		0.019	ND		0.154
PCBs	ND		0.015	ND		0.034	ND		0.019	13.4		0.154

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07954

Lab ID:	**07954-053**			**07954-054**			**07954-055**			**07954-056**	
Client ID:	**W-10 (2.0-3.5)**			**W-10 (4.0-5.0)**			**W-10 (5.0-6.0)**			**W-11 (0-2.0)**	
Depth:	**2/3.5**			**4/5**			**5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**			**8/6/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.018	ND		0.023	ND		0.019	ND		0.153
Aroclor-1221	ND		0.018	ND		0.023	ND		0.019	ND		0.153
Aroclor-1232	ND		0.018	ND		0.023	ND		0.019	ND		0.153
Aroclor-1242	ND		0.018	ND		0.023	ND		0.019	ND		0.153
Aroclor-1248	0.214		0.018	ND		0.023	ND		0.019	17.4		0.153
Aroclor-1254	ND		0.018	ND		0.023	ND		0.019	ND		0.153
Aroclor-1260	ND		0.018	ND		0.023	ND		0.019	ND		0.153
Aroclor-1262	ND		0.018	ND		0.023	ND		0.019	ND		0.153
Aroclor-1268	ND		0.018	ND		0.023	ND		0.019	ND		0.153
PCBs	0.214		0.018	ND		0.023	ND		0.019	17.4		0.153

Lab ID:	**07954-057**			**07954-058**			**07954-059**		
Client ID:	**W-11 (2.0-4.0)**			**W-11 (4.5-5.25)**			**W-11 (5.25-6.0)**		
Depth:	**2/4**			**4.5/5.25**			**5.25/6**		
Matrix:	**Soil**			**Soil**			**Soil**		
Sampled Date	**8/6/12**			**8/6/12**			**8/6/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.239	ND		0.045	ND		0.017
Aroclor-1221	ND		0.239	ND		0.045	ND		0.017
Aroclor-1232	ND		0.239	ND		0.045	ND		0.017
Aroclor-1242	ND		0.239	ND		0.045	ND		0.017
Aroclor-1248	3.11		0.239	ND		0.045	ND		0.017
Aroclor-1254	ND		0.239	ND		0.045	ND		0.017
Aroclor-1260	ND		0.239	ND		0.045	ND		0.017
Aroclor-1262	ND		0.239	ND		0.045	ND		0.017
Aroclor-1268	ND		0.239	ND		0.045	ND		0.017
PCBs	3.11		0.239	ND		0.045	ND		0.017

ND = Analyzed for but Not Detected at the MDL

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-001
Client ID: V-13_(0-2.
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8613.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.77g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 20.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.433	0.173
Aroclor-1221	ND		0.433	0.173
Aroclor-1232	ND		0.433	0.173
Aroclor-1242	ND		0.433	0.173
Aroclor-1248	12.2		0.433	0.173
Aroclor-1254	ND		0.433	0.173
Aroclor-1260	ND		0.433	0.173
Aroclor-1262	ND		0.433	0.173
Aroclor-1268	ND		0.433	0.173
PCBs	12.2		0.433	0.173

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-002
Client ID: V-13_(2.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8614.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.051	0.020
Aroclor-1221	ND		0.051	0.020
Aroclor-1232	ND		0.051	0.020
Aroclor-1242	3.32		0.051	0.020
Aroclor-1248	ND		0.051	0.020
Aroclor-1254	ND		0.051	0.020
Aroclor-1260	ND		0.051	0.020
Aroclor-1262	ND		0.051	0.020
Aroclor-1268	ND		0.051	0.020
PCBs	3.32		0.051	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-003
Client ID: V-13_(3.25
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8615.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.73g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 68.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.109	0.044
Aroclor-1221	ND		0.109	0.044
Aroclor-1232	ND		0.109	0.044
Aroclor-1242	ND		0.109	0.044
Aroclor-1248	ND		0.109	0.044
Aroclor-1254	ND		0.109	0.044
Aroclor-1260	ND		0.109	0.044
Aroclor-1262	ND		0.109	0.044
Aroclor-1268	ND		0.109	0.044
PCBs	ND		0.109	0.044

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-004
Client ID: V-13_(4.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8616.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.30g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.048	0.019
Aroclor-1221	ND		0.048	0.019
Aroclor-1232	ND		0.048	0.019
Aroclor-1242	ND		0.048	0.019
Aroclor-1248	ND		0.048	0.019
Aroclor-1254	ND		0.048	0.019
Aroclor-1260	ND		0.048	0.019
Aroclor-1262	ND		0.048	0.019
Aroclor-1268	ND		0.048	0.019
PCBs	ND		0.048	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-005
Client ID: V-12_(0-2.
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y0755.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.36g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 20.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		46.8	18.7
Aroclor-1221	ND		46.8	18.7
Aroclor-1232	ND		46.8	18.7
Aroclor-1242	ND		46.8	18.7
Aroclor-1248	1560		46.8	18.7
Aroclor-1254	ND		46.8	18.7
Aroclor-1260	ND		46.8	18.7
Aroclor-1262	ND		46.8	18.7
Aroclor-1268	ND		46.8	18.7
PCBs	1560		46.8	18.7

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-006
Client ID: V-12_(2.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y0756.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.38g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 2
% Moisture: 20.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.093	0.037
Aroclor-1221	ND		0.093	0.037
Aroclor-1232	ND		0.093	0.037
Aroclor-1242	ND		0.093	0.037
Aroclor-1248	14.2		0.093	0.037
Aroclor-1254	ND		0.093	0.037
Aroclor-1260	ND		0.093	0.037
Aroclor-1262	ND		0.093	0.037
Aroclor-1268	ND		0.093	0.037
PCBs	14.2		0.093	0.037

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-007
Client ID: V-12_(3.25
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8619.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.37g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 60.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.095	0.038
Aroclor-1221	ND		0.095	0.038
Aroclor-1232	ND		0.095	0.038
Aroclor-1242	ND		0.095	0.038
Aroclor-1248	ND		0.095	0.038
Aroclor-1254	ND		0.095	0.038
Aroclor-1260	ND		0.095	0.038
Aroclor-1262	ND		0.095	0.038
Aroclor-1268	ND		0.095	0.038
PCBs	ND		0.095	0.038

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-008
Client ID: V-12_(4.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8620.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.047	0.019
Aroclor-1221	ND		0.047	0.019
Aroclor-1232	ND		0.047	0.019
Aroclor-1242	ND		0.047	0.019
Aroclor-1248	ND		0.047	0.019
Aroclor-1254	ND		0.047	0.019
Aroclor-1260	ND		0.047	0.019
Aroclor-1262	ND		0.047	0.019
Aroclor-1268	ND		0.047	0.019
PCBs	ND		0.047	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-009
Client ID: V-10_(0-2.
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8621.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.39g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 11.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.420	0.168
Aroclor-1221	ND		0.420	0.168
Aroclor-1232	ND		0.420	0.168
Aroclor-1242	ND		0.420	0.168
Aroclor-1248	34.4		0.420	0.168
Aroclor-1254	ND		0.420	0.168
Aroclor-1260	ND		0.420	0.168
Aroclor-1262	ND		0.420	0.168
Aroclor-1268	ND		0.420	0.168
PCBs	34.4		0.420	0.168

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-010
Client ID: V-10_(2.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8622.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.72g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 20.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.38	1.75
Aroclor-1221	ND		4.38	1.75
Aroclor-1232	ND		4.38	1.75
Aroclor-1242	ND		4.38	1.75
Aroclor-1248	13.9		4.38	1.75
Aroclor-1254	ND		4.38	1.75
Aroclor-1260	ND		4.38	1.75
Aroclor-1262	ND		4.38	1.75
Aroclor-1268	ND		4.38	1.75
PCBs	13.9		4.38	1.75

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-011
Client ID: V-10_(3.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8623.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.57g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 63.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.097	0.039
Aroclor-1221	ND		0.097	0.039
Aroclor-1232	ND		0.097	0.039
Aroclor-1242	ND		0.097	0.039
Aroclor-1248	0.651		0.097	0.039
Aroclor-1254	ND		0.097	0.039
Aroclor-1260	ND		0.097	0.039
Aroclor-1262	ND		0.097	0.039
Aroclor-1268	ND		0.097	0.039
PCBs	0.651		0.097	0.039

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-012
Client ID: V-10_(4.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3090.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.73g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	ND		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	ND		0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-013
Client ID: V-9_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3091.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.68g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 6.60

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.038	0.015
Aroclor-1221	ND		0.038	0.015
Aroclor-1232	ND		0.038	0.015
Aroclor-1242	ND		0.038	0.015
Aroclor-1248	0.288		0.038	0.015
Aroclor-1254	ND		0.038	0.015
Aroclor-1260	ND		0.038	0.015
Aroclor-1262	ND		0.038	0.015
Aroclor-1268	ND		0.038	0.015
PCBs	0.288		0.038	0.015

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-014
Client ID: V-9_(2.0-3
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3092.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.29g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 44.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.069	0.027
Aroclor-1221	ND		0.069	0.027
Aroclor-1232	ND		0.069	0.027
Aroclor-1242	ND		0.069	0.027
Aroclor-1248	ND		0.069	0.027
Aroclor-1254	ND		0.069	0.027
Aroclor-1260	ND		0.069	0.027
Aroclor-1262	ND		0.069	0.027
Aroclor-1268	ND		0.069	0.027
PCBs	ND		0.069	0.027

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-015
Client ID: V-9_(3.25-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3093.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.21g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 64.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.108	0.043
Aroclor-1221	ND		0.108	0.043
Aroclor-1232	ND		0.108	0.043
Aroclor-1242	ND		0.108	0.043
Aroclor-1248	ND		0.108	0.043
Aroclor-1254	ND		0.108	0.043
Aroclor-1260	ND		0.108	0.043
Aroclor-1262	ND		0.108	0.043
Aroclor-1268	ND		0.108	0.043
PCBs	ND		0.108	0.043

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-016
Client ID: V-9_(4.0-6
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3094.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-017
Client ID: V-8_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3095.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.30

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	0.686		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	ND		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	0.686		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-018
Client ID: V-8_(2.0-3
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3096.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.11g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.50

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	0.045		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	0.045		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-019
Client ID: V-8_(3.25-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3097.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.22g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 60.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.096	0.038
Aroclor-1221	ND		0.096	0.038
Aroclor-1232	ND		0.096	0.038
Aroclor-1242	ND		0.096	0.038
Aroclor-1248	ND		0.096	0.038
Aroclor-1254	ND		0.096	0.038
Aroclor-1260	ND		0.096	0.038
Aroclor-1262	ND		0.096	0.038
Aroclor-1268	ND		0.096	0.038
PCBs	ND		0.096	0.038

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-020
Client ID: V-8_(4.5-6
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3098.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.51g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.019
Aroclor-1221	ND		0.046	0.019
Aroclor-1232	ND		0.046	0.019
Aroclor-1242	ND		0.046	0.019
Aroclor-1248	ND		0.046	0.019
Aroclor-1254	ND		0.046	0.019
Aroclor-1260	ND		0.046	0.019
Aroclor-1262	ND		0.046	0.019
Aroclor-1268	ND		0.046	0.019
PCBs	ND		0.046	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-021
Client ID: U-8_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3099.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.34g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.50

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	4.01		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	ND		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	4.01		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-022
Client ID: U-8_(2.0-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3100.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.20

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	0.163		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	0.163		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-023
Client ID: U-8_(4.0-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3101.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.51g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 64.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.103	0.041
Aroclor-1221	ND		0.103	0.041
Aroclor-1232	ND		0.103	0.041
Aroclor-1242	ND		0.103	0.041
Aroclor-1248	ND		0.103	0.041
Aroclor-1254	ND		0.103	0.041
Aroclor-1260	ND		0.103	0.041
Aroclor-1262	ND		0.103	0.041
Aroclor-1268	ND		0.103	0.041
PCBs	ND		0.103	0.041

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-024
Client ID: U-8_(4.5-6
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3102.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.29g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.049	0.019
Aroclor-1221	ND		0.049	0.019
Aroclor-1232	ND		0.049	0.019
Aroclor-1242	ND		0.049	0.019
Aroclor-1248	ND		0.049	0.019
Aroclor-1254	ND		0.049	0.019
Aroclor-1260	ND		0.049	0.019
Aroclor-1262	ND		0.049	0.019
Aroclor-1268	ND		0.049	0.019
PCBs	ND		0.049	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-025
Client ID: U-7_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3103.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.43g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.00

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	2.90		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	2.90		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-026
Client ID: U-7_(2.0-3
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3104.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.07g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 9.40

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	0.863		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	0.863		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-027
Client ID: U-7_(3.5-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3105.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.02g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 63.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.109	0.043
Aroclor-1221	ND		0.109	0.043
Aroclor-1232	ND		0.109	0.043
Aroclor-1242	ND		0.109	0.043
Aroclor-1248	ND		0.109	0.043
Aroclor-1254	ND		0.109	0.043
Aroclor-1260	ND		0.109	0.043
Aroclor-1262	ND		0.109	0.043
Aroclor-1268	ND		0.109	0.043
PCBs	ND		0.109	0.043

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-028
Client ID: U-7_(4.5-6
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3106.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.13g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 25.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.052	0.021
Aroclor-1221	ND		0.052	0.021
Aroclor-1232	ND		0.052	0.021
Aroclor-1242	ND		0.052	0.021
Aroclor-1248	0.103		0.052	0.021
Aroclor-1254	ND		0.052	0.021
Aroclor-1260	ND		0.052	0.021
Aroclor-1262	ND		0.052	0.021
Aroclor-1268	ND		0.052	0.021
PCBs	0.103		0.052	0.021

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-029
Client ID: T-8_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3107.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 16.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.047	0.019
Aroclor-1221	ND		0.047	0.019
Aroclor-1232	ND		0.047	0.019
Aroclor-1242	ND		0.047	0.019
Aroclor-1248	3.36		0.047	0.019
Aroclor-1254	ND		0.047	0.019
Aroclor-1260	ND		0.047	0.019
Aroclor-1262	ND		0.047	0.019
Aroclor-1268	ND		0.047	0.019
PCBs	3.36		0.047	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-030
Client ID: T-8_(2.0-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3108.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 12.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	3.90		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	ND		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	3.90		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-031
Client ID: T-8_(4.5-6
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3109.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.06g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-032
Client ID: T-7_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3023.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.90

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	4.74		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	4.74		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-033
Client ID: T-7_(2.0-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3024.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.00

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	0.072		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	0.072		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-034
Client ID: T-7_(4.0-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3025.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 54.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.088	0.035
Aroclor-1221	ND		0.088	0.035
Aroclor-1232	ND		0.088	0.035
Aroclor-1242	ND		0.088	0.035
Aroclor-1248	ND		0.088	0.035
Aroclor-1254	ND		0.088	0.035
Aroclor-1260	ND		0.088	0.035
Aroclor-1262	ND		0.088	0.035
Aroclor-1268	ND		0.088	0.035
PCBs	ND		0.088	0.035

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-035
Client ID: T-7_(4.25-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3026.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.051	0.020
Aroclor-1221	ND		0.051	0.020
Aroclor-1232	ND		0.051	0.020
Aroclor-1242	ND		0.051	0.020
Aroclor-1248	ND		0.051	0.020
Aroclor-1254	ND		0.051	0.020
Aroclor-1260	ND		0.051	0.020
Aroclor-1262	ND		0.051	0.020
Aroclor-1268	ND		0.051	0.020
PCBs	ND		0.051	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-036
Client ID: S-7_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3027.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 10.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	6.79		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	6.79		0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-037
Client ID: S-7_(2.0-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3028.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 17.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.048	0.019
Aroclor-1221	ND		0.048	0.019
Aroclor-1232	ND		0.048	0.019
Aroclor-1242	ND		0.048	0.019
Aroclor-1248	3.62		0.048	0.019
Aroclor-1254	ND		0.048	0.019
Aroclor-1260	ND		0.048	0.019
Aroclor-1262	ND		0.048	0.019
Aroclor-1268	ND		0.048	0.019
PCBs	3.62		0.048	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-038
Client ID: S-7_(4.25-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3029.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 65.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.117	0.047
Aroclor-1221	ND		0.117	0.047
Aroclor-1232	ND		0.117	0.047
Aroclor-1242	ND		0.117	0.047
Aroclor-1248	ND		0.117	0.047
Aroclor-1254	ND		0.117	0.047
Aroclor-1260	ND		0.117	0.047
Aroclor-1262	ND		0.117	0.047
Aroclor-1268	ND		0.117	0.047
PCBs	ND		0.117	0.047

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-039
Client ID: S-7_(5.0-6
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3030.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 23.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.052	0.021
Aroclor-1221	ND		0.052	0.021
Aroclor-1232	ND		0.052	0.021
Aroclor-1242	ND		0.052	0.021
Aroclor-1248	ND		0.052	0.021
Aroclor-1254	ND		0.052	0.021
Aroclor-1260	ND		0.052	0.021
Aroclor-1262	ND		0.052	0.021
Aroclor-1268	ND		0.052	0.021
PCBs	ND		0.052	0.021

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-040
Client ID: U-9_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3116.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.16g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.80

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.042	0.017
Aroclor-1221	ND		0.042	0.017
Aroclor-1232	ND		0.042	0.017
Aroclor-1242	ND		0.042	0.017
Aroclor-1248	1.83		0.042	0.017
Aroclor-1254	ND		0.042	0.017
Aroclor-1260	ND		0.042	0.017
Aroclor-1262	ND		0.042	0.017
Aroclor-1268	ND		0.042	0.017
PCBs	1.83		0.042	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-041
Client ID: U-9_(2.0-4
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3117.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.29g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 10.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.042	0.017
Aroclor-1221	ND		0.042	0.017
Aroclor-1232	ND		0.042	0.017
Aroclor-1242	ND		0.042	0.017
Aroclor-1248	0.356		0.042	0.017
Aroclor-1254	ND		0.042	0.017
Aroclor-1260	ND		0.042	0.017
Aroclor-1262	ND		0.042	0.017
Aroclor-1268	ND		0.042	0.017
PCBs	0.356		0.042	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-042
Client ID: U-9_(4.25-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3145.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.69g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 37.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.559	0.224
Aroclor-1221	ND		0.559	0.224
Aroclor-1232	ND		0.559	0.224
Aroclor-1242	15.9		0.559	0.224
Aroclor-1248	ND		0.559	0.224
Aroclor-1254	ND		0.559	0.224
Aroclor-1260	ND		0.559	0.224
Aroclor-1262	ND		0.559	0.224
Aroclor-1268	ND		0.559	0.224
PCBs	15.9		0.559	0.224

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-043
Client ID: U-9_(4.75-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3119.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.11g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	2.03		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	2.03		0.050	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-044
Client ID: U-10_(0-2.
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3120.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.44g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 24.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.489	0.196
Aroclor-1221	ND		0.489	0.196
Aroclor-1232	ND		0.489	0.196
Aroclor-1242	ND		0.489	0.196
Aroclor-1248	36.5		0.489	0.196
Aroclor-1254	ND		0.489	0.196
Aroclor-1260	ND		0.489	0.196
Aroclor-1262	ND		0.489	0.196
Aroclor-1268	ND		0.489	0.196
PCBs	36.5		0.489	0.196

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-045
Client ID: U-10_(2.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3121.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.05g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 18.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.048	0.019
Aroclor-1221	ND		0.048	0.019
Aroclor-1232	ND		0.048	0.019
Aroclor-1242	ND		0.048	0.019
Aroclor-1248	ND		0.048	0.019
Aroclor-1254	ND		0.048	0.019
Aroclor-1260	ND		0.048	0.019
Aroclor-1262	ND		0.048	0.019
Aroclor-1268	ND		0.048	0.019
PCBs	ND		0.048	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-046
Client ID: U-10_(4.25
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3122.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.32g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 40.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.063	0.025
Aroclor-1221	ND		0.063	0.025
Aroclor-1232	ND		0.063	0.025
Aroclor-1242	ND		0.063	0.025
Aroclor-1248	ND		0.063	0.025
Aroclor-1254	ND		0.063	0.025
Aroclor-1260	ND		0.063	0.025
Aroclor-1262	ND		0.063	0.025
Aroclor-1268	ND		0.063	0.025
PCBs	ND		0.063	0.025

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-047
Client ID: U-10_(4.5-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3123.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.051	0.020
Aroclor-1221	ND		0.051	0.020
Aroclor-1232	ND		0.051	0.020
Aroclor-1242	ND		0.051	0.020
Aroclor-1248	ND		0.051	0.020
Aroclor-1254	ND		0.051	0.020
Aroclor-1260	ND		0.051	0.020
Aroclor-1262	ND		0.051	0.020
Aroclor-1268	ND		0.051	0.020
PCBs	ND		0.051	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-048
Client ID: W-9_(0-2.0
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3146.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.33g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.50

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	1.26		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	ND		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	1.26		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-049
Client ID: W-9_(2.0-3
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3125.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.60

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.038	0.015
Aroclor-1221	ND		0.038	0.015
Aroclor-1232	ND		0.038	0.015
Aroclor-1242	ND		0.038	0.015
Aroclor-1248	ND		0.038	0.015
Aroclor-1254	ND		0.038	0.015
Aroclor-1260	ND		0.038	0.015
Aroclor-1262	ND		0.038	0.015
Aroclor-1268	ND		0.038	0.015
PCBs	ND		0.038	0.015

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-050
Client ID: W-9_(4.0-5
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3126.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.64g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 58.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.086	0.034
Aroclor-1221	ND		0.086	0.034
Aroclor-1232	ND		0.086	0.034
Aroclor-1242	ND		0.086	0.034
Aroclor-1248	ND		0.086	0.034
Aroclor-1254	ND		0.086	0.034
Aroclor-1260	ND		0.086	0.034
Aroclor-1262	ND		0.086	0.034
Aroclor-1268	ND		0.086	0.034
PCBs	ND		0.086	0.034

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-051
Client ID: W-9_(5.0-6
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3127.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.33g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.047	0.019
Aroclor-1221	ND		0.047	0.019
Aroclor-1232	ND		0.047	0.019
Aroclor-1242	ND		0.047	0.019
Aroclor-1248	ND		0.047	0.019
Aroclor-1254	ND		0.047	0.019
Aroclor-1260	ND		0.047	0.019
Aroclor-1262	ND		0.047	0.019
Aroclor-1268	ND		0.047	0.019
PCBs	ND		0.047	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-052
Client ID: W-10_(0-2.
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3128.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.48g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 4.90

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.384	0.154
Aroclor-1221	ND		0.384	0.154
Aroclor-1232	ND		0.384	0.154
Aroclor-1242	ND		0.384	0.154
Aroclor-1248	13.4		0.384	0.154
Aroclor-1254	ND		0.384	0.154
Aroclor-1260	ND		0.384	0.154
Aroclor-1262	ND		0.384	0.154
Aroclor-1268	ND		0.384	0.154
PCBs	13.4		0.384	0.154

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-053
Client ID: W-10_(2.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3129.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.05g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 13.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	0.214		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	0.214		0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-054
Client ID: W-10_(4.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3130.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.59g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 38.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.058	0.023
Aroclor-1221	ND		0.058	0.023
Aroclor-1232	ND		0.058	0.023
Aroclor-1242	ND		0.058	0.023
Aroclor-1248	ND		0.058	0.023
Aroclor-1254	ND		0.058	0.023
Aroclor-1260	ND		0.058	0.023
Aroclor-1262	ND		0.058	0.023
Aroclor-1268	ND		0.058	0.023
PCBs	ND		0.058	0.023

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-055
Client ID: W-10_(5.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3131.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.43g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.019
Aroclor-1221	ND		0.046	0.019
Aroclor-1232	ND		0.046	0.019
Aroclor-1242	ND		0.046	0.019
Aroclor-1248	ND		0.046	0.019
Aroclor-1254	ND		0.046	0.019
Aroclor-1260	ND		0.046	0.019
Aroclor-1262	ND		0.046	0.019
Aroclor-1268	ND		0.046	0.019
PCBs	ND		0.046	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-056
Client ID: W-11_(0-2.
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3132.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.69g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 8.10

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.382	0.153
Aroclor-1221	ND		0.382	0.153
Aroclor-1232	ND		0.382	0.153
Aroclor-1242	ND		0.382	0.153
Aroclor-1248	17.4		0.382	0.153
Aroclor-1254	ND		0.382	0.153
Aroclor-1260	ND		0.382	0.153
Aroclor-1262	ND		0.382	0.153
Aroclor-1268	ND		0.382	0.153
PCBs	17.4		0.382	0.153

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-057
Client ID: W-11_(2.0-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3147.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.21g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 35.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.598	0.239
Aroclor-1221	ND		0.598	0.239
Aroclor-1232	ND		0.598	0.239
Aroclor-1242	ND		0.598	0.239
Aroclor-1248	3.11		0.598	0.239
Aroclor-1254	ND		0.598	0.239
Aroclor-1260	ND		0.598	0.239
Aroclor-1262	ND		0.598	0.239
Aroclor-1268	ND		0.598	0.239
PCBs	3.11		0.598	0.239

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-058
Client ID: W-11_(4.5-
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3134.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.13g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 65.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.114	0.045
Aroclor-1221	ND		0.114	0.045
Aroclor-1232	ND		0.114	0.045
Aroclor-1242	ND		0.114	0.045
Aroclor-1248	ND		0.114	0.045
Aroclor-1254	ND		0.114	0.045
Aroclor-1260	ND		0.114	0.045
Aroclor-1262	ND		0.114	0.045
Aroclor-1268	ND		0.114	0.045
PCBs	ND		0.114	0.045

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-059
Client ID: W-11_(5.25
Date Received: 08/06/2012
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3135.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.85g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	ND		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	ND		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07954-060
Client ID: FB-26
Date Received: 08/06/2012
Date Extracted: 08/13/2012
Date Analyzed: 08/15/2012
Data file: Y8462.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-mg/L (ppm)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.00005	0.00002
Aroclor-1221	ND		0.00005	0.00002
Aroclor-1232	ND		0.00005	0.00002
Aroclor-1242	ND		0.00005	0.00002
Aroclor-1248	ND		0.00005	0.00002
Aroclor-1254	ND		0.00005	0.00002
Aroclor-1260	ND		0.00005	0.00002
Aroclor-1262	ND		0.00005	0.00002
Aroclor-1268	ND		0.00005	0.00002
PCBs	ND		0.00005	0.00002

PCB DATA

PCB QC SUMMARY

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/14/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKA120813-05	AQUEOUS	90		77		83		81	
MW8/11.41	08039-001	AQUEOUS	33		66		47		77	
PZ-2A/8.07	08039-002	AQUEOUS	56		74		65		85	
MW10/13.42	08039-003	AQUEOUS	37		62		48		71	
PZ-5A/12.8	08039-004	AQUEOUS	38		72		52		77	
MW11/17.73	08039-005	AQUEOUS	36		71		49		79	
PZ-1A/18.6	08039-006	AQUEOUS	40		71		54		81	
PZ-3A/20.5	08039-008	AQUEOUS	38		69		66		84	
PZ-4A	08039-009	AQUEOUS	60		69		63		81	
MW7	08039-010	AQUEOUS	41		68		55		77	
FB	08039-011	AQUEOUS	77		69		73		75	
PLA-V12-19	08006-001	AQUEOUS	39		70		55		78	
SUM-V12-19	08007-001	AQUEOUS	43		52		48		68	
SUM-V12-19	08007-002	AQUEOUS	45		62		50		74	
FB-26	07954-060	AQUEOUS	76		63		72		67	
FB-27	07988-042	AQUEOUS	79		67		74		71	
PCB	08039-001MS	AQUEOUS	41		68		56		76	
PCB	08039-001MSD	AQUEOUS	44		79		58		86	
PCB	LCSA120813-05	AQUEOUS	78		68		73		70	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/15/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120808-07	SOIL	138		95		119		67	
Q-8_(0-2.0	07685-035	SOIL	76		133		91		67	
Q-8_(2.0-4	07685-036	SOIL	71		97		86		76	
Q-8_(4.5-6	07685-038	SOIL	110		97		115		69	
R-8_(0-2.0	07685-039	SOIL	134		170		132		79	
R-8_(2.0-4	07685-040	SOIL	65		119		88		81	
R-8_(4.0-5	07685-041	SOIL	120		109		116		81	
R-8_(5.0-6	07685-042	SOIL	127		95		115		73	
S-8_(2.0-3	07685-044	SOIL	118		94		119		67	
S-8_(3.25-	07685-045	SOIL	130		105		123		77	
S-8_(4.0-6	07685-046	SOIL	126		89		120		69	
T-7_(0-2.0	07954-032	SOIL	119		83		113		71	
T-7_(2.0-4	07954-033	SOIL	126		87		118		68	
T-7_(4.0-4	07954-034	SOIL	69		93		110		79	
T-7_(4.25-	07954-035	SOIL	129		90		118		72	
S-7_(0-2.0	07954-036	SOIL	129		170		129		138	
S-7_(2.0-4	07954-037	SOIL	73		96		95		78	
S-7_(4.25-	07954-038	SOIL	80		100		121		73	
S-7_(5.0-6	07954-039	SOIL	120		80		121		79	
PCB	07685-035MS	SOIL	72		99		90		64	
PCB	07685-035MSD	SOIL	70		98		84		68	
PCB	LCSS120808-07	SOIL	121		67		110		64	
S-8_(0-2.0	07685-043	SOIL	63		68		96		59	
Q-8_(4.0-4	07685-037	SOIL	98		59		108		50	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/16/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120808-06	SOIL	128		79		124		73	
V-10_(4.0-	07954-012	SOIL	103		87		120		71	
V-9_(0-2.0	07954-013	SOIL	122		84		121		72	
V-9_(2.0-3	07954-014	SOIL	64		69		102		104	
V-9_(3.25-	07954-015	SOIL	99		72		113		76	
V-9_(4.0-6	07954-016	SOIL	112		66		118		69	
V-8_(0-2.0	07954-017	SOIL	108		66		115		68	
V-8_(2.0-3	07954-018	SOIL	115		74		120		68	
V-8_(3.25-	07954-019	SOIL	95		77		117		73	
V-8_(4.5-6	07954-020	SOIL	120		76		118		74	
U-8_(0-2.0	07954-021	SOIL	125		74		119		74	
U-8_(2.0-4	07954-022	SOIL	121		84		119		68	
U-8_(4.0-4	07954-023	SOIL	88		95		114		76	
U-8_(4.5-6	07954-024	SOIL	123		88		116		70	
U-7_(0-2.0	07954-025	SOIL	115		81		113		72	
U-7_(2.0-3	07954-026	SOIL	109		102		113		66	
U-7_(3.5-4	07954-027	SOIL	89		84		112		69	
U-7_(4.5-6	07954-028	SOIL	112		73		115		68	
T-8_(0-2.0	07954-029	SOIL	77		72		102		85	
T-8_(2.0-4	07954-030	SOIL	78		68		102		83	
T-8_(4.5-6	07954-031	SOIL	111		91		113		67	
PCB	07954-031MS	SOIL	122		89		126		74	
PCB	07954-031MSD	SOIL	111		95		112		69	
PCB	LCSS120808-06	SOIL	122		83		116		66	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/17/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120808-09	SOIL	121		86		116		68	
U-9_(0-2.0	07954-040	SOIL	94		69		105		83	
U-9_(2.0-4	07954-041	SOIL	82		73		104		70	
U-9_(4.75-	07954-043	SOIL	107		67		115		71	
U-10_(0-2.	07954-044	SOIL	91		88		125		100	
U-10_(2.0-	07954-045	SOIL	58		87		88		73	
U-10_(4.25	07954-046	SOIL	58		83		86		68	
U-10_(4.5-	07954-047	SOIL	60		84		112		103	
W-9_(2.0-3	07954-049	SOIL	99		81		113		69	
W-9_(4.0-5	07954-050	SOIL	65		94		79		74	
W-9_(5.0-6	07954-051	SOIL	107		70		116		71	
W-10_(0-2.	07954-052	SOIL	125		83		119		91	
W-10_(2.0-	07954-053	SOIL	69		69		105		80	
W-10_(4.0-	07954-054	SOIL	67		71		101		70	
W-10_(5.0-	07954-055	SOIL	103		63		110		69	
W-11_(0-2.	07954-056	SOIL	102		77		122		84	
W-11_(4.5-	07954-058	SOIL	87		81		117		76	
W-11_(5.25	07954-059	SOIL	78		61		97		70	
PCB	07954-041MS	SOIL	82		71		104		75	
PCB	07954-041MSD	SOIL	83		62		101		62	
PCB	LCSS120808-09	SOIL	122		78		115		67	
U-9_(4.25-	07954-042	SOIL	148		91		135		85	
W-9_(0-2.0	07954-048	SOIL	114		90		115		72	
W-11_(2.0-	07954-057	SOIL	67		70		83		70	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/17/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120808-05	SOIL	122		112		104		104	
O-10_(4.0-	07780-041	SOIL	110		101		95		94	
O-9_(2.0-4	07780-043	SOIL	100		98		92		94	
O-9_(4.0-4	07780-044	SOIL	124		113		110		142	
O-9_(4.5-6	07780-045	SOIL	118		102		100		100	
P-9_(0-2.0	07780-046	SOIL	105		122		91		90	
P-9_(2.0-3	07780-047	SOIL	110		101		92		91	
P-9_(3.25-	07780-048	SOIL	125		117		112		110	
P-9_(4.0-6	07780-049	SOIL	107		96		97		94	
V-13_(0-2.	07954-001	SOIL	126		126		105		114	
V-13_(2.0-	07954-002	SOIL	111		126		93		94	
V-13_(3.25	07954-003	SOIL	112		113		105		108	
V-13_(4.0-	07954-004	SOIL	113		97		98		97	
V-12_(3.25	07954-007	SOIL	116		109		103		109	
V-12_(4.0-	07954-008	SOIL	110		89		93		93	
V-10_(0-2.	07954-009	SOIL	86		143		104		134	
V-10_(2.0-	07954-010	SOIL	0	D	0	D	0	D	0	D
V-10_(3.0-	07954-011	SOIL	140		170		156		169	
PCB	07954-001MS	SOIL	104		91		89		93	
PCB	07954-001MSD	SOIL	96		108		87		93	
PCB	LCSS120808-05	SOIL	111		111		92		99	
O-9_(0-2.0	07780-042	SOIL	85		109		89		88	
V-12_(0-2.	07954-005	SOIL	0	D	0	D	0	D	0	D
V-12_(2.0-	07954-006	SOIL	146		115		110		117	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

AQUEOUS PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSA120813-05

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	392.0	78	40 - 140
Aroclor-1260	500.0	0.0	323.3	65	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120808-07

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	454.7	91	40 - 140
Aroclor-1260	500.0	0.0	552.8	111	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120808-06

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	520.3	104	40 - 140
Aroclor-1260	500.0	0.0	431.3	86	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120808-09

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	503.5	101	40 - 140
Aroclor-1260	500.0	0.0	426.9	85	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120808-05

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	417.0	83	40 - 140
Aroclor-1260	500.0	0.0	349.4	70	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

AQUEOUS PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 08039-001

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	264.0	53	40 - 140
Aroclor-1260	500.0	0.0	292.8	59	40 - 140

Compound	SAMPLE CONC. (ug/L)	MSD CONC. (ug/L)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	248.4	50	6	50	40 - 140
Aroclor-1260	0.0	271.4	54	9	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07685-035

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	578.2	116	40 - 140
Aroclor-1260	500.0	0.0	596.1	119	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	595.6		119	3	50	40 - 140
Aroclor-1260	0.0	596.3		119	0	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07954-031

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	591.7	118	40 - 140
Aroclor-1260	500.0	0.0	467.4	93	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	533.7	107	10	50	40 - 140
Aroclor-1260	0.0	431.7	86	8	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07954-041

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC	NC	NC	50	40 - 140
Aroclor-1260	NC	NC	NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07954-001

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	NC	NC	40 - 140
Aroclor-1260	500.0	0.0	571.6	114	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	NC	NC	NC	50	40 - 140
Aroclor-1260	0.0	571.6	114	0	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __1___ out of __2__ outside limits

Spike Recovery: __2___ out of __4__ outside limits

PCB METHOD BLANK SUMMARY

Lab File ID: Y8448.D

Instrument ID: GC-Y

Date Extracted: 08/13/2012

Matrix: AQUEOUS

Date Analyzed: 08/14/2012

Time Analyzed: 21:54

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
MW8/11.41	08039-001	08/14/2012	22:11
PZ-2A/8.07	08039-002	08/14/2012	22:28
MW10/13.42	08039-003	08/14/2012	22:45
PZ-5A/12.8	08039-004	08/14/2012	23:03
MW11/17.73	08039-005	08/14/2012	23:20
PZ-1A/18.6	08039-006	08/14/2012	23:37
PZ-3A/20.5	08039-008	08/14/2012	23:54
PZ-4A	08039-009	08/15/2012	00:11
MW7	08039-010	08/15/2012	00:29
FB	08039-011	08/15/2012	00:46
PLA-V12-19	08006-001	08/15/2012	01:03
SUM-V12-19	08007-001	08/15/2012	01:20
SUM-V12-19	08007-002	08/15/2012	01:37
FB-26	07954-060	08/15/2012	01:54
FB-27	07988-042	08/15/2012	02:12
PCB	08039-001MS	08/15/2012	02:29
PCB	08039-001MSD	08/15/2012	02:46
PCB	LCSA120813-05	08/15/2012	03:03

PCB METHOD BLANK SUMMARY

Lab File ID:	R3010.D	Instrument ID:	GC-R
Date Extracted:	08/08/2012	Matrix:	SOIL
Date Analyzed:	08/15/2012	Time Analyzed:	22:43

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
Q-8_(0-2.0	07685-035	08/15/2012	23:00
Q-8_(2.0-4	07685-036	08/15/2012	23:18
Q-8_(4.5-6	07685-038	08/15/2012	23:52
R-8_(0-2.0	07685-039	08/16/2012	00:10
R-8_(2.0-4	07685-040	08/16/2012	00:27
R-8_(4.0-5	07685-041	08/16/2012	00:45
R-8_(5.0-6	07685-042	08/16/2012	01:02
S-8_(2.0-3	07685-044	08/16/2012	01:37
S-8_(3.25-	07685-045	08/16/2012	01:54
S-8_(4.0-6	07685-046	08/16/2012	02:11
T-7_(0-2.0	07954-032	08/16/2012	02:29
T-7_(2.0-4	07954-033	08/16/2012	02:46
T-7_(4.0-4	07954-034	08/16/2012	03:04
T-7_(4.25-	07954-035	08/16/2012	03:21
S-7_(0-2.0	07954-036	08/16/2012	03:39
S-7_(2.0-4	07954-037	08/16/2012	03:56
S-7_(4.25-	07954-038	08/16/2012	04:13
S-7_(5.0-6	07954-039	08/16/2012	04:31
PCB	07685-035MS	08/16/2012	04:48
PCB	07685-035MSD	08/16/2012	05:06
PCB	LCSS120808-07	08/16/2012	05:23
S-8_(0-2.0	07685-043	08/17/2012	20:29
Q-8_(4.0-4	07685-037	08/21/2012	12:01

PCB METHOD BLANK SUMMARY

Lab File ID:	R3089.D	Instrument ID:	GC-R
Date Extracted:	08/08/2012	Matrix:	SOIL
Date Analyzed:	08/16/2012	Time Analyzed:	22:57

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
V-10_(4.0-	07954-012	08/16/2012	23:14
V-9_(0-2.0	07954-013	08/16/2012	23:31
V-9_(2.0-3	07954-014	08/16/2012	23:49
V-9_(3.25-	07954-015	08/17/2012	00:06
V-9_(4.0-6	07954-016	08/17/2012	00:24
V-8_(0-2.0	07954-017	08/17/2012	00:41
V-8_(2.0-3	07954-018	08/17/2012	00:59
V-8_(3.25-	07954-019	08/17/2012	01:16
V-8_(4.5-6	07954-020	08/17/2012	01:33
U-8_(0-2.0	07954-021	08/17/2012	01:51
U-8_(2.0-4	07954-022	08/17/2012	02:08
U-8_(4.0-4	07954-023	08/17/2012	02:26
U-8_(4.5-6	07954-024	08/17/2012	02:43
U-7_(0-2.0	07954-025	08/17/2012	03:00
U-7_(2.0-3	07954-026	08/17/2012	03:18
U-7_(3.5-4	07954-027	08/17/2012	03:35
U-7_(4.5-6	07954-028	08/17/2012	03:53
T-8_(0-2.0	07954-029	08/17/2012	04:10
T-8_(2.0-4	07954-030	08/17/2012	04:27
T-8_(4.5-6	07954-031	08/17/2012	04:45
PCB	07954-031MS	08/17/2012	05:02
PCB	07954-031MSD	08/17/2012	05:20
PCB	LCSS120808-06	08/17/2012	05:37

PCB METHOD BLANK SUMMARY

Lab File ID:	R3115.D	Instrument ID:	GC-R
Date Extracted:	08/08/2012	Matrix:	SOIL
Date Analyzed:	08/17/2012	Time Analyzed:	06:30

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
U-9_(0-2.0	07954-040	08/17/2012	06:47
U-9_(2.0-4	07954-041	08/17/2012	07:05
U-9_(4.75-	07954-043	08/17/2012	07:40
U-10_(0-2.	07954-044	08/17/2012	07:57
U-10_(2.0-	07954-045	08/17/2012	08:15
U-10_(4.25	07954-046	08/17/2012	08:32
U-10_(4.5-	07954-047	08/17/2012	08:50
W-9_(2.0-3	07954-049	08/17/2012	09:25
W-9_(4.0-5	07954-050	08/17/2012	09:42
W-9_(5.0-6	07954-051	08/17/2012	10:00
W-10_(0-2.	07954-052	08/17/2012	10:17
W-10_(2.0-	07954-053	08/17/2012	10:35
W-10_(4.0-	07954-054	08/17/2012	10:52
W-10_(5.0-	07954-055	08/17/2012	11:09
W-11_(0-2.	07954-056	08/17/2012	11:27
W-11_(4.5-	07954-058	08/17/2012	12:02
W-11_(5.25	07954-059	08/17/2012	12:19
PCB	07954-041MS	08/17/2012	12:37
PCB	07954-041MSD	08/17/2012	12:55
PCB	LCSS120808-09	08/17/2012	13:12
U-9_(4.25-	07954-042	08/17/2012	19:19
W-9_(0-2.0	07954-048	08/17/2012	19:37
W-11_(2.0-	07954-057	08/17/2012	19:54

PCB METHOD BLANK SUMMARY

Lab File ID: Y8603.D

Instrument ID: GC-Y

Date Extracted: 08/08/2012

Matrix: SOIL

Date Analyzed: 08/17/2012

Time Analyzed: 04:00

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
O-10_(4.0-	07780-041	08/17/2012	04:17
O-9_(2.0-4	07780-043	08/17/2012	04:52
O-9_(4.0-4	07780-044	08/17/2012	05:09
O-9_(4.5-6	07780-045	08/17/2012	05:26
P-9_(0-2.0	07780-046	08/17/2012	05:43
P-9_(2.0-3	07780-047	08/17/2012	06:00
P-9_(3.25-	07780-048	08/17/2012	06:18
P-9_(4.0-6	07780-049	08/17/2012	06:35
V-13_(0-2.	07954-001	08/17/2012	06:52
V-13_(2.0-	07954-002	08/17/2012	07:09
V-13_(3.25	07954-003	08/17/2012	07:26
V-13_(4.0-	07954-004	08/17/2012	07:44
V-12_(3.25	07954-007	08/17/2012	08:35
V-12_(4.0-	07954-008	08/17/2012	08:52
V-10_(0-2.	07954-009	08/17/2012	09:10
V-10_(2.0-	07954-010	08/17/2012	09:27
V-10_(3.0-	07954-011	08/17/2012	09:44
PCB	07954-001MS	08/17/2012	10:01
PCB	07954-001MSD	08/17/2012	10:18
PCB	LCSS120808-05	08/17/2012	10:36
O-9_(0-2.0	07780-042	08/17/2012	21:46
V-12_(0-2.	07954-005	08/17/2012	22:03
V-12_(2.0-	07954-006	08/17/2012	22:20

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.28	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.11	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.66	4.66	4.66	4.66	4.66	4.66	4.59	4.73
Aroclor-1016 {4}	5.16	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.18				2.11	2.25
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.20				3.13	3.27
Aroclor-1221 {4}			3.28				3.21	3.35
Aroclor-1221 {5}			3.87				3.80	3.94
Aroclor-1232			3.28				3.21	3.35
Aroclor-1232 {2}			4.11				4.04	4.18
Aroclor-1232 {3}			4.77				4.70	4.84
Aroclor-1232 {4}			5.37				5.30	5.44
Aroclor-1232 {5}			5.56				5.49	5.63
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.05				4.98	5.12
Aroclor-1242 {3}			5.37				5.30	5.44
Aroclor-1242 {4}			6.06				5.99	6.13
Aroclor-1242 {5}			6.33				6.26	6.40
Aroclor-1248			4.51				4.43	4.59
Aroclor-1248 {2}			5.05				4.97	5.13
Aroclor-1248 {3}			5.37				5.29	5.45
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.46				6.38	6.54
Aroclor-1254 {2}			6.89				6.81	6.97
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.49				7.40	7.58
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.33	8.33	8.33	8.33	8.33	8.33	7.43	9.23
Aroclor-1260 {2}	9.01	9.00	9.00	9.01	9.00	9.01	8.11	9.91
Aroclor-1260 {3}	9.48	9.48	9.48	9.48	9.48	9.48	8.58	10.38
Aroclor-1260 {4}	9.96	9.96	9.96	9.96	9.96	9.96	9.06	10.86
Aroclor-1260 {5}	11.02	11.02	11.02	11.02	11.02	11.02	10.12	11.92

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	1499497	1643572	1620204	1731844	1719392	1642902	5.68
Aroclor-1016 {2}	2187265	2186431	2233810	2382611	2382046	2274432	4.41
Aroclor-1016 {3}	2912686	2970331	3031654	3289357	3297690	3100344	5.85
Aroclor-1016 {4}	1473842	1463685	1463123	1543728	1536374	1496150	2.70
Aroclor-1016 {5}	2335219	2359157	2429888	2639510	2665231	2485801	6.29
Aroclor-1221			857779				
Aroclor-1221 {2}			1274912				
Aroclor-1221 {3}			830802				
Aroclor-1221 {4}			3079812				
Aroclor-1221 {5}			690280				
Aroclor-1232			1822159				
Aroclor-1232 {2}			1003890				
Aroclor-1232 {3}			928746				
Aroclor-1232 {4}			974151				
Aroclor-1232 {5}			1306873				
Aroclor-1242			2214957				
Aroclor-1242 {2}			1390717				
Aroclor-1242 {3}			1992389				
Aroclor-1242 {4}			3277799				
Aroclor-1242 {5}			2814572				
Aroclor-1248			4408931				
Aroclor-1248 {2}			2423768				
Aroclor-1248 {3}			3068505				
Aroclor-1248 {4}			5573129				
Aroclor-1248 {5}			4165551				
Aroclor-1254			5890792				
Aroclor-1254 {2}			3879129				
Aroclor-1254 {3}			7412088				
Aroclor-1254 {4}			7690374				
Aroclor-1254 {5}			6900019				
Aroclor-1260	6754156	6816455	7228305	7784304	7734241	7263492	6.72
Aroclor-1260 {2}	2788826	3091170	3209959	3370664	3384228	3168969	7.72
Aroclor-1260 {3}	7747207	7867436	8197830	8754564	8696832	8252774	5.61
Aroclor-1260 {4}	3858168	4076459	4066742	4340387	4322153	4132782	4.87
Aroclor-1260 {5}	1594242	1739131	1689846	1780779	1611042	1683008	4.77
					Average %RSD		5.46

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.79	3.79	3.79	3.79	3.79	3.79	3.72	3.86
Aroclor-1016 {2}	4.39	4.39	4.39	4.39	4.39	4.39	4.32	4.46
Aroclor-1016 {3}	5.14	5.14	5.14	5.14	5.14	5.14	5.07	5.21
Aroclor-1016 {4}	5.35	5.35	5.35	5.35	5.35	5.35	5.28	5.42
Aroclor-1016 {5}	5.52	5.52	5.52	5.53	5.52	5.52	5.45	5.59
Aroclor-1221			2.47				2.40	2.54
Aroclor-1221 {2}			3.47				3.40	3.54
Aroclor-1221 {3}			3.71				3.64	3.78
Aroclor-1221 {4}			3.80				3.73	3.87
Aroclor-1221 {5}			5.15				5.08	5.22
Aroclor-1232			3.79				3.72	3.86
Aroclor-1232 {2}			4.78				4.71	4.85
Aroclor-1232 {3}			5.35				5.28	5.42
Aroclor-1232 {4}			5.53				5.46	5.60
Aroclor-1232 {5}			6.13				6.06	6.20
Aroclor-1242			4.77				4.70	4.84
Aroclor-1242 {2}			5.52				5.45	5.59
Aroclor-1242 {3}			6.12				6.05	6.19
Aroclor-1242 {4}			6.28				6.21	6.35
Aroclor-1242 {5}			6.83				6.76	6.90
Aroclor-1248			5.14				5.06	5.22
Aroclor-1248 {2}			5.72				5.64	5.80
Aroclor-1248 {3}			6.12				6.04	6.20
Aroclor-1248 {4}			6.28				6.20	6.36
Aroclor-1248 {5}			6.63				6.55	6.71
Aroclor-1254			7.12				7.04	7.20
Aroclor-1254 {2}			7.71				7.63	7.79
Aroclor-1254 {3}			8.32				8.23	8.41
Aroclor-1254 {4}			8.55				8.46	8.64
Aroclor-1254 {5}			9.14				9.05	9.23
Aroclor-1260	7.89	7.89	7.89	7.89	7.89	7.89	6.99	8.79
Aroclor-1260 {2}	8.14	8.14	8.14	8.14	8.14	8.14	7.24	9.04
Aroclor-1260 {3}	9.73	9.73	9.73	9.73	9.73	9.73	8.83	10.63
Aroclor-1260 {4}	10.23	10.24	10.24	10.24	10.24	10.24	9.34	11.14
Aroclor-1260 {5}	10.83	10.83	10.83	10.83	10.83	10.83	9.93	11.73

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	716762	706227	592756	606323	580908	640595	10.22
Aroclor-1016 {2}	1491342	1367756	1172264	1189784	1143037	1272837	11.82
Aroclor-1016 {3}	3232967	3014659	2707397	2809215	2741209	2901089	7.60
Aroclor-1016 {4}	1397458	1343377	1159070	1184958	1147159	1246404	9.28
Aroclor-1016 {5}	1092976	1027173	900173	930790	905784	971379	8.75
Aroclor-1221			303117				
Aroclor-1221 {2}			445826				
Aroclor-1221 {3}			275257				
Aroclor-1221 {4}			1026756				
Aroclor-1221 {5}			194646				
Aroclor-1232			669139				
Aroclor-1232 {2}			250595				
Aroclor-1232 {3}			554533				
Aroclor-1232 {4}			429284				
Aroclor-1232 {5}			589289				
Aroclor-1242			514508				
Aroclor-1242 {2}			903404				
Aroclor-1242 {3}			1170522				
Aroclor-1242 {4}			977089				
Aroclor-1242 {5}			1942170				
Aroclor-1248			1594094				
Aroclor-1248 {2}			2342634				
Aroclor-1248 {3}			1693836				
Aroclor-1248 {4}			1453571				
Aroclor-1248 {5}			839630				
Aroclor-1254			2166860				
Aroclor-1254 {2}			1708212				
Aroclor-1254 {3}			1684100				
Aroclor-1254 {4}			964117				
Aroclor-1254 {5}			2390859				
Aroclor-1260	1123931	1173392	1022484	1046311	1010906	1075405	6.54
Aroclor-1260 {2}	1719813	1703397	1498782	1527259	1473866	1584623	7.42
Aroclor-1260 {3}	1342862	1318301	1302734	1349136	1311077	1324822	1.53
Aroclor-1260 {4}	3007176	2672208	2849816	2985401	2914821	2885884	4.66
Aroclor-1260 {5}	1892243	1968924	2095635	2141260	2064573	2032527	4.95
						Average %RSD	7.28

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			8.62				7.72	7.72
Aroclor-1262 {2}			9.48				8.58	8.58
Aroclor-1262 {3}			10.11				9.21	9.21
Aroclor-1262 {4}			10.20				9.20	9.20
Aroclor-1262 {5}			11.02				10.02	10.02
Aroclor-1268			10.11				9.11	9.11
Aroclor-1268 {2}			10.19				9.09	9.09
Aroclor-1268 {3}			10.66				9.56	9.56
Aroclor-1268 {4}			10.79				9.69	9.69
Aroclor-1268 {5}			11.62				10.52	10.52

GC Column (2nd): DB-1701P

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.73				8.83	8.83
Aroclor-1262 {2}			10.24				9.34	9.34
Aroclor-1262 {3}			10.73				9.83	9.83
Aroclor-1262 {4}			10.82				9.82	9.82
Aroclor-1262 {5}			11.42				10.42	10.42
Aroclor-1268			10.73				9.73	9.73
Aroclor-1268 {2}			10.81				9.71	9.71
Aroclor-1268 {3}			11.06				9.96	9.96
Aroclor-1268 {4}			11.21				10.11	10.11
Aroclor-1268 {5}			12.28				11.18	11.18

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7714965				
Aroclor-1262 {2}			14417198				
Aroclor-1262 {3}			3110518				
Aroclor-1262 {4}			6075825				
Aroclor-1262 {5}			4508924				
Aroclor-1268			10860016				
Aroclor-1268 {2}			14225411				
Aroclor-1268 {3}			10282793				
Aroclor-1268 {4}			2897358				
Aroclor-1268 {5}			31426339				

GC Column (2nd): DB-1701P

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			2286092				
Aroclor-1262 {2}			5016859				
Aroclor-1262 {3}			1654661				
Aroclor-1262 {4}			3415456				
Aroclor-1262 {5}			562448				
Aroclor-1268			4906314				
Aroclor-1268 {2}			5097805				
Aroclor-1268 {3}			4029758				
Aroclor-1268 {4}			1168430				
Aroclor-1268 {5}			12079931				

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/14/2012 **Instrument ID:** GC-Y

Data File: Y8447.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1642902	1859822	13.20
Aroclor-1016 {2}	4.11	4.04	4.18	2274432	2551670	12.19
Aroclor-1016 {3}	4.66	4.59	4.73	3100344	3455981	11.47
Aroclor-1016 {4}	5.17	5.10	5.24	1496150	1659142	10.89
Aroclor-1016 {5}	5.56	5.49	5.63	2485801	2755912	10.87
Aroclor-1260	8.33	7.43	9.23	7263492	7717240	6.25
Aroclor-1260 {2}	9.01	8.11	9.91	3168969	3220104	1.61
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	8333896	0.98
Aroclor-1260 {4}	9.96	9.06	10.86	4132782	4073480	1.43
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1766845	4.98
					Average %D	7.39

Data File: Y8447.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.78	3.72	3.86	640595	644443	0.60
Aroclor-1016 {2}	4.38	4.32	4.46	1272837	1277625	0.38
Aroclor-1016 {3}	5.13	5.07	5.21	2901089	2930251	1.01
Aroclor-1016 {4}	5.34	5.28	5.42	1246404	1245393	0.08
Aroclor-1016 {5}	5.52	5.45	5.59	971379	967940	0.35
Aroclor-1260	7.88	6.99	8.79	1075405	1048710	2.48
Aroclor-1260 {2}	8.13	7.24	9.04	1584623	1534887	3.14
Aroclor-1260 {3}	9.72	8.83	10.63	1324822	1353693	2.18
Aroclor-1260 {4}	10.22	9.34	11.14	2885884	2887450	0.05
Aroclor-1260 {5}	10.81	9.93	11.73	2032527	2138680	5.22
					Average %D	1.55

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/15/2012 **Instrument ID:** GC-Y

Data File: Y8467.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1642902	1873596	14.04
Aroclor-1016 {2}	4.11	4.04	4.18	2274432	2577018	13.30
Aroclor-1016 {3}	4.66	4.59	4.73	3100344	3485116	12.41
Aroclor-1016 {4}	5.17	5.10	5.24	1496150	1669688	11.60
Aroclor-1016 {5}	5.56	5.49	5.63	2485801	2777984	11.75
Aroclor-1260	8.33	7.43	9.23	7263492	8023152	10.46
Aroclor-1260 {2}	9.01	8.11	9.91	3168969	3496484	10.34
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	8926635	8.17
Aroclor-1260 {4}	9.96	9.06	10.86	4132782	4453675	7.76
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1667513	0.92
					Average %D	10.08

Data File: Y8467.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.78	3.72	3.86	640595	657312	2.61
Aroclor-1016 {2}	4.38	4.32	4.46	1272837	1305706	2.58
Aroclor-1016 {3}	5.13	5.07	5.21	2901089	2974193	2.52
Aroclor-1016 {4}	5.34	5.28	5.42	1246404	1256855	0.84
Aroclor-1016 {5}	5.52	5.45	5.59	971379	981003	0.99
Aroclor-1260	7.88	6.99	8.79	1075405	1076144	0.07
Aroclor-1260 {2}	8.13	7.24	9.04	1584623	1573865	0.68
Aroclor-1260 {3}	9.72	8.83	10.63	1324822	1359462	2.61
Aroclor-1260 {4}	10.23	9.34	11.14	2885884	2875967	0.34
Aroclor-1260 {5}	10.81	9.93	11.73	2032527	2040855	0.41
					Average %D	1.37

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-Y

Data File: Y8602.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1642902	1796974	9.38
Aroclor-1016 {2}	4.11	4.04	4.18	2274432	2434770	7.05
Aroclor-1016 {3}	4.66	4.59	4.73	3100344	3347332	7.97
Aroclor-1016 {4}	5.17	5.10	5.24	1496150	1628374	8.84
Aroclor-1016 {5}	5.56	5.49	5.63	2485801	2679447	7.79
Aroclor-1260	8.34	7.43	9.23	7263492	7866668	8.30
Aroclor-1260 {2}	9.00	8.11	9.91	3168969	3251014	2.59
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	8802428	6.66
Aroclor-1260 {4}	9.96	9.06	10.86	4132782	4298451	4.01
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1914415	13.75
					Average %D	7.63

Data File: Y8602.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.78	3.72	3.86	640595	603457	5.80
Aroclor-1016 {2}	4.38	4.32	4.46	1272837	1179415	7.34
Aroclor-1016 {3}	5.13	5.07	5.21	2901089	2708494	6.64
Aroclor-1016 {4}	5.34	5.28	5.42	1246404	1143706	8.24
Aroclor-1016 {5}	5.51	5.45	5.59	971379	898714	7.48
Aroclor-1260	7.87	6.99	8.79	1075405	1013767	5.73
Aroclor-1260 {2}	8.13	7.24	9.04	1584623	1491542	5.87
Aroclor-1260 {3}	9.72	8.83	10.63	1324822	1303961	1.57
Aroclor-1260 {4}	10.22	9.34	11.14	2885884	2774289	3.87
Aroclor-1260 {5}	10.81	9.93	11.73	2032527	1971722	2.99
					Average %D	5.55

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-Y

Data File: Y8627.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1642902	1849091	12.55
Aroclor-1016 {2}	4.11	4.04	4.18	2274432	2493187	9.62
Aroclor-1016 {3}	4.66	4.59	4.73	3100344	3429701	10.62
Aroclor-1016 {4}	5.16	5.10	5.24	1496150	1661502	11.05
Aroclor-1016 {5}	5.56	5.49	5.63	2485801	2738856	10.18
Aroclor-1260	8.33	7.43	9.23	7263492	7986349	9.95
Aroclor-1260 {2}	9.01	8.11	9.91	3168969	3365499	6.20
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	9156624	10.95
Aroclor-1260 {4}	9.96	9.06	10.86	4132782	4537709	9.80
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1814441	7.81
					Average %D	9.87

Data File: Y8627.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.78	3.72	3.86	640595	598800	6.52
Aroclor-1016 {2}	4.38	4.32	4.46	1272837	1182102	7.13
Aroclor-1016 {3}	5.13	5.07	5.21	2901089	2713717	6.46
Aroclor-1016 {4}	5.34	5.28	5.42	1246404	1143735	8.24
Aroclor-1016 {5}	5.51	5.45	5.59	971379	896547	7.70
Aroclor-1260	7.87	6.99	8.79	1075405	1008717	6.20
Aroclor-1260 {2}	8.13	7.24	9.04	1584623	1513503	4.49
Aroclor-1260 {3}	9.72	8.83	10.63	1324822	1419280	7.13
Aroclor-1260 {4}	10.22	9.34	11.14	2885884	3113384	7.88
Aroclor-1260 {5}	10.81	9.93	11.73	2032527	2247016	10.55
					Average %D	7.23

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-Y

Data File: Y0752.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1642902	1805097	9.87
Aroclor-1016 {2}	4.11	4.04	4.18	2274432	2426865	6.70
Aroclor-1016 {3}	4.66	4.59	4.73	3100344	3433256	10.74
Aroclor-1016 {4}	5.17	5.10	5.24	1496150	1709515	14.26
Aroclor-1016 {5}	5.56	5.49	5.63	2485801	2765468	11.25
Aroclor-1260	8.34	7.43	9.23	7263492	8389182	15.50
Aroclor-1260 {2}	9.01	8.11	9.91	3168969	3297951	4.07
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	9485240	14.93
Aroclor-1260 {4}	9.97	9.06	10.86	4132782	4564917	10.46
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1881641	11.80
					Average %D	10.96

Data File: Y0752.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.78	3.72	3.86	640595	612671	4.36
Aroclor-1016 {2}	4.38	4.32	4.46	1272837	1189270	6.57
Aroclor-1016 {3}	5.13	5.07	5.21	2901089	2742819	5.46
Aroclor-1016 {4}	5.34	5.28	5.42	1246404	1157708	7.12
Aroclor-1016 {5}	5.52	5.45	5.59	971379	919466	5.34
Aroclor-1260	7.88	6.99	8.79	1075405	1053338	2.05
Aroclor-1260 {2}	8.13	7.24	9.04	1584623	1565713	1.19
Aroclor-1260 {3}	9.72	8.83	10.63	1324822	1383324	4.42
Aroclor-1260 {4}	10.23	9.34	11.14	2885884	2940845	1.90
Aroclor-1260 {5}	10.81	9.93	11.73	2032527	2080064	2.34
					Average %D	4.07

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/18/2012 **Instrument ID:** GC-Y

Data File: Y0770.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1642902	1724147	4.95
Aroclor-1016 {2}	4.11	4.04	4.18	2274432	2241709	1.44
Aroclor-1016 {3}	4.66	4.59	4.73	3100344	3144396	1.42
Aroclor-1016 {4}	5.17	5.10	5.24	1496150	1574897	5.26
Aroclor-1016 {5}	5.56	5.49	5.63	2485801	2486006	0.01
Aroclor-1260	8.33	7.43	9.23	7263492	6128655	15.62
Aroclor-1260 {2}	9.01	8.11	9.91	3168969	2693055	15.02
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	7139731	13.49
Aroclor-1260 {4}	9.96	9.06	10.86	4132782	3543515	14.26
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1762667	4.73
					Average %D	7.62

Data File: Y0770.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.78	3.72	3.86	640595	577490	9.85
Aroclor-1016 {2}	4.38	4.32	4.46	1272837	1126794	11.47
Aroclor-1016 {3}	5.13	5.07	5.21	2901089	2556739	11.87
Aroclor-1016 {4}	5.34	5.28	5.42	1246404	1058779	15.05
Aroclor-1016 {5}	5.51	5.45	5.59	971379	843250	13.19
Aroclor-1260	7.87	6.99	8.79	1075405	945069	12.12
Aroclor-1260 {2}	8.13	7.24	9.04	1584623	1411266	10.94
Aroclor-1260 {3}	9.72	8.83	10.63	1324822	1143967	13.65
Aroclor-1260 {4}	10.22	9.34	11.14	2885884	2634663	8.71
Aroclor-1260 {5}	10.81	9.93	11.73	2032527	1863371	8.32
					Average %D	11.52

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.98	3.98	3.97	3.97	3.97	3.97	3.90	4.04
Aroclor-1016 {2}	4.87	4.87	4.87	4.87	4.87	4.87	4.80	4.94
Aroclor-1016 {3}	5.45	5.45	5.45	5.45	5.45	5.45	5.38	5.52
Aroclor-1016 {4}	5.99	5.99	5.98	5.98	5.99	5.99	5.92	6.06
Aroclor-1016 {5}	6.40	6.40	6.40	6.40	6.40	6.40	6.33	6.47
Aroclor-1221			2.75				2.68	2.82
Aroclor-1221 {2}			3.75				3.68	3.82
Aroclor-1221 {3}			3.89				3.82	3.96
Aroclor-1221 {4}			3.98				3.91	4.05
Aroclor-1221 {5}			4.62				4.55	4.69
Aroclor-1232			3.98				3.91	4.05
Aroclor-1232 {2}			4.87				4.80	4.94
Aroclor-1232 {3}			5.57				5.50	5.64
Aroclor-1232 {4}			6.19				6.12	6.26
Aroclor-1232 {5}			6.40				6.33	6.47
Aroclor-1242			4.87				4.80	4.94
Aroclor-1242 {2}			5.86				5.79	5.93
Aroclor-1242 {3}			6.19				6.12	6.26
Aroclor-1242 {4}			6.91				6.84	6.98
Aroclor-1242 {5}			7.20				7.13	7.27
Aroclor-1248			5.29				5.21	5.37
Aroclor-1248 {2}			5.86				5.78	5.94
Aroclor-1248 {3}			6.19				6.11	6.27
Aroclor-1248 {4}			6.92				6.84	7.00
Aroclor-1248 {5}			7.20				7.12	7.28
Aroclor-1254			7.32				7.24	7.40
Aroclor-1254 {2}			7.77				7.69	7.85
Aroclor-1254 {3}			7.94				7.85	8.03
Aroclor-1254 {4}			8.39				8.30	8.48
Aroclor-1254 {5}			9.25				9.16	9.34
Aroclor-1260	9.24	9.25	9.25	9.25	9.25	9.25	8.35	10.15
Aroclor-1260 {2}	9.94	9.94	9.94	9.94	9.94	9.94	9.04	10.84
Aroclor-1260 {3}	10.41	10.41	10.41	10.41	10.41	10.41	9.51	11.31
Aroclor-1260 {4}	10.91	10.90	10.90	10.91	10.91	10.91	10.01	11.81
Aroclor-1260 {5}	11.98	11.98	11.98	11.98	11.98	11.98	11.08	12.88

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R

GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	4148547	3474713	3391408	3465880	3183041	3532718	10.30
Aroclor-1016 {2}	4814045	4541000	4561907	4617462	3394207	4385724	12.88
Aroclor-1016 {3}	7568738	6430138	6225723	6332514	5696869	6450796	10.64
Aroclor-1016 {4}	3542346	3069983	2794832	2915236	2754293	3015338	10.59
Aroclor-1016 {5}	6830760	5605541	5084418	5245594	4927718	5538806	13.81
Aroclor-1221			1229343				
Aroclor-1221 {2}			1914692				
Aroclor-1221 {3}			1356591				
Aroclor-1221 {4}			4598908				
Aroclor-1221 {5}			960571				
Aroclor-1232			3418592				
Aroclor-1232 {2}			1963761				
Aroclor-1232 {3}			1861795				
Aroclor-1232 {4}			1873511				
Aroclor-1232 {5}			2526106				
Aroclor-1242			3604887				
Aroclor-1242 {2}			2304299				
Aroclor-1242 {3}			3251247				
Aroclor-1242 {4}			4676274				
Aroclor-1242 {5}			4426889				
Aroclor-1248			7617307				
Aroclor-1248 {2}			4289968				
Aroclor-1248 {3}			5493016				
Aroclor-1248 {4}			8520185				
Aroclor-1248 {5}			7158979				
Aroclor-1254			9934700				
Aroclor-1254 {2}			6357385				
Aroclor-1254 {3}			11846584				
Aroclor-1254 {4}			13808739				
Aroclor-1254 {5}			11537908				
Aroclor-1260	13232716	14847679	14279675	14895160	12844991	14020044	6.69
Aroclor-1260 {2}	8356822	7467531	7187821	8016598	6047587	7415272	12.01
Aroclor-1260 {3}	24553014	24006644	25499192	26354326	24629842	25008604	3.69
Aroclor-1260 {4}	10630020	10556390	10880601	10512594	9382497	10392420	5.60
Aroclor-1260 {5}	5154888	4820946	4487637	4471914	4276315	4642340	7.47
						Average %RSD	9.37

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	4.31	4.31	4.31	4.31	4.31	4.31	4.24	4.38
Aroclor-1016 {2}	4.93	4.93	4.93	4.93	4.93	4.93	4.86	5.00
Aroclor-1016 {3}	5.70	5.70	5.70	5.70	5.70	5.70	5.63	5.77
Aroclor-1016 {4}	5.91	5.91	5.91	5.91	5.91	5.91	5.84	5.98
Aroclor-1016 {5}	6.09	6.09	6.09	6.09	6.10	6.09	6.02	6.16
Aroclor-1221			2.91				2.84	2.98
Aroclor-1221 {2}			3.97				3.90	4.04
Aroclor-1221 {3}			4.21				4.14	4.28
Aroclor-1221 {4}			4.31				4.24	4.38
Aroclor-1221 {5}			5.70				5.63	5.77
Aroclor-1232			4.31				4.24	4.38
Aroclor-1232 {2}			5.33				5.26	5.40
Aroclor-1232 {3}			5.92				5.85	5.99
Aroclor-1232 {4}			6.10				6.03	6.17
Aroclor-1232 {5}			6.70				6.63	6.77
Aroclor-1242			5.33				5.26	5.40
Aroclor-1242 {2}			6.09				6.02	6.16
Aroclor-1242 {3}			6.70				6.63	6.77
Aroclor-1242 {4}			6.86				6.79	6.93
Aroclor-1242 {5}			7.42				7.35	7.49
Aroclor-1248			5.70				5.62	5.78
Aroclor-1248 {2}			6.30				6.22	6.38
Aroclor-1248 {3}			6.70				6.62	6.78
Aroclor-1248 {4}			6.86				6.78	6.94
Aroclor-1248 {5}			7.22				7.14	7.30
Aroclor-1254			7.71				7.63	7.79
Aroclor-1254 {2}			8.31				8.23	8.39
Aroclor-1254 {3}			8.76				8.67	8.85
Aroclor-1254 {4}			8.93				8.84	9.02
Aroclor-1254 {5}			9.76				9.67	9.85
Aroclor-1260	8.75	8.76	8.75	8.75	8.76	8.75	7.85	9.65
Aroclor-1260 {2}	9.16	9.16	9.16	9.16	9.16	9.16	8.26	10.06
Aroclor-1260 {3}	10.37	10.37	10.37	10.37	10.37	10.37	9.47	11.27
Aroclor-1260 {4}	10.88	10.88	10.88	10.88	10.88	10.88	9.98	11.78
Aroclor-1260 {5}	11.47	11.48	11.48	11.48	11.48	11.48	10.58	12.38

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	3301781	2954105	2643643	2529226	2303020	2746355	14.17
Aroclor-1016 {2}	6707489	6150160	5110511	4948360	4347097	5452724	17.53
Aroclor-1016 {3}	14745460	12859894	11264390	11150500	10121445	12028338	15.02
Aroclor-1016 {4}	5742883	5607312	4849813	4698138	4249064	5029442	12.55
Aroclor-1016 {5}	5012641	4334838	3727625	3633227	3135719	3968810	18.21
Aroclor-1221			1122396				
Aroclor-1221 {2}			1539972				
Aroclor-1221 {3}			1037434				
Aroclor-1221 {4}			3477204				
Aroclor-1221 {5}			726493				
Aroclor-1232			2723088				
Aroclor-1232 {2}			1075934				
Aroclor-1232 {3}			2243133				
Aroclor-1232 {4}			1695418				
Aroclor-1232 {5}			2462122				
Aroclor-1242			1734866				
Aroclor-1242 {2}			2937496				
Aroclor-1242 {3}			3926592				
Aroclor-1242 {4}			3302370				
Aroclor-1242 {5}			3081015				
Aroclor-1248			5584663				
Aroclor-1248 {2}			7985358				
Aroclor-1248 {3}			5968248				
Aroclor-1248 {4}			5106084				
Aroclor-1248 {5}			2887863				
Aroclor-1254			5441537				
Aroclor-1254 {2}			5978071				
Aroclor-1254 {3}			3838743				
Aroclor-1254 {4}			5725090				
Aroclor-1254 {5}			7956918				
Aroclor-1260	7970181	7043339	5736710	5616554	5210658	6315488	18.25
Aroclor-1260 {2}	9207320	8223573	6675375	6514070	5872398	7298547	18.81
Aroclor-1260 {3}	5862064	5654391	4967417	4891180	3825217	5040054	15.86
Aroclor-1260 {4}	11168198	10895756	9702263	9449954	8929616	10029157	9.59
Aroclor-1260 {5}	9642825	8763279	7680727	7558727	6969315	8122975	13.15
						Average %RSD	15.31

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			9.54				8.64	8.64
Aroclor-1262 {2}			10.41				9.51	9.51
Aroclor-1262 {3}			11.06				10.16	10.16
Aroclor-1262 {4}			11.15				10.15	10.15
Aroclor-1262 {5}			11.98				10.98	10.98
Aroclor-1268			11.06				10.06	10.06
Aroclor-1268 {2}			11.15				10.05	10.05
Aroclor-1268 {3}			11.63				10.53	10.53
Aroclor-1268 {4}			11.76				10.66	10.66
Aroclor-1268 {5}			12.60				11.50	11.50

GC Column (2nd): DB-1701P

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			10.37				9.47	9.47
Aroclor-1262 {2}			10.88				9.98	9.98
Aroclor-1262 {3}			11.38				10.48	10.48
Aroclor-1262 {4}			11.47				10.47	10.47
Aroclor-1262 {5}			12.08				11.08	11.08
Aroclor-1268			11.38				10.38	10.38
Aroclor-1268 {2}			11.46				10.36	10.36
Aroclor-1268 {3}			11.72				10.62	10.62
Aroclor-1268 {4}			11.87				10.77	10.77
Aroclor-1268 {5}			12.95				11.85	11.85

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			17525688				
Aroclor-1262 {2}			29638775				
Aroclor-1262 {3}			11417295				
Aroclor-1262 {4}			11211241				
Aroclor-1262 {5}			8026484				
Aroclor-1268			32102927				
Aroclor-1268 {2}			27961472				
Aroclor-1268 {3}			23524487				
Aroclor-1268 {4}			5436485				
Aroclor-1268 {5}			59091331				

GC Column (2nd): DB-1701P

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			6981401				
Aroclor-1262 {2}			14077231				
Aroclor-1262 {3}			5235717				
Aroclor-1262 {4}			10133728				
Aroclor-1262 {5}			1994301				
Aroclor-1268			15051290				
Aroclor-1268 {2}			14571754				
Aroclor-1268 {3}			12197691				
Aroclor-1268 {4}			3103769				
Aroclor-1268 {5}			37540894				

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/15/2012 **Instrument ID:** GC-R

Data File: R3009.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3904391	10.52
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4860125	10.82
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7288662	12.99
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3335999	10.63
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5630888	1.66
Aroclor-1260	9.25	8.35	10.15	14020044	16543385	18.00
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8364692	12.80
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	29369415	17.44
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	12267279	18.04
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	5295478	14.07
					Average %D	12.70

Data File: R3009.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2830970	3.08
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5290949	2.97
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	12198941	1.42
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5361083	6.59
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4186208	5.48
Aroclor-1260	8.75	7.85	9.65	6315488	6134784	2.86
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7055786	3.33
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5424745	7.63
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11608151	15.74
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7725060	4.90
					Average %D	5.40

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/16/2012 **Instrument ID:** GC-R

Data File: R3034.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3482981	1.41
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4780803	9.01
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6413003	0.59
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2928277	2.89
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5150959	7.00
Aroclor-1260	9.26	8.35	10.15	14020044	16016426	14.24
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8656615	16.74
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	24918808	0.36
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11073983	6.56
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	5135941	10.63
					Average %D	6.94

Data File: R3034.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2665440	2.95
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5140257	5.73
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11622004	3.38
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	4948342	1.61
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	3929230	1.00
Aroclor-1260	8.75	7.85	9.65	6315488	6042200	4.33
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	6960850	4.63
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5357141	6.29
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	10737857	7.07
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7542844	7.14
					Average %D	4.41

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/16/2012 **Instrument ID:** GC-R

Data File: R3088.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3306689	6.40
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4549619	3.74
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6184194	4.13
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2849182	5.51
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5047978	8.86
Aroclor-1260	9.26	8.35	10.15	14020044	16365269	16.73
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7418985	0.05
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	22610187	9.59
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	9604513	7.58
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4296013	7.46
					Average %D	7.00

Data File: R3088.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2731044	0.56
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5242161	3.86
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11816938	1.76
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5089437	1.19
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4006845	0.96
Aroclor-1260	8.74	7.85	9.65	6315488	6240754	1.18
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	7127490	2.34
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5214649	3.46
Aroclor-1260 {4}	10.86	9.98	11.78	10029157	10447993	4.18
Aroclor-1260 {5}	11.46	10.58	12.38	8122975	7170311	11.73
					Average %D	3.12

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-R

Data File: R3113.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3273979	7.32
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4445677	1.37
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6024256	6.61
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2788610	7.52
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	4923446	11.11
Aroclor-1260	9.25	8.35	10.15	14020044	15425252	10.02
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8142307	9.80
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	24013209	3.98
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	10294738	0.94
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4218561	9.13
					Average %D	6.78

Data File: R3113.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2609879	4.97
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5005067	8.21
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11197934	6.90
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	4827849	4.01
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	3833082	3.42
Aroclor-1260	8.75	7.85	9.65	6315488	5953504	5.73
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	6822285	6.53
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	4971587	1.36
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	9953478	0.75
Aroclor-1260 {5}	11.46	10.58	12.38	8122975	6734303	17.10
					Average %D	5.90

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-R

Data File: R3114.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3305266	6.44
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4482494	2.21
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6113177	5.23
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2831344	6.10
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5009825	9.55
Aroclor-1260	9.25	8.35	10.15	14020044	15621422	11.42
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8201748	10.61
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	24117137	3.56
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	10260546	1.27
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4428744	4.60
					Average %D	6.10

Data File: R3114.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2620775	4.57
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5040660	7.56
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11328494	5.82
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	4892901	2.71
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	3871354	2.46
Aroclor-1260	8.75	7.85	9.65	6315488	6044298	4.29
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	6910252	5.32
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5083424	0.86
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	10168423	1.39
Aroclor-1260 {5}	11.46	10.58	12.38	8122975	6905960	14.98
					Average %D	5.00

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-R

Data File: R3139.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3425629	3.03
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4613267	5.19
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6333641	1.82
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2966650	1.61
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5236967	5.45
Aroclor-1260	9.25	8.35	10.15	14020044	16228634	15.75
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8728827	17.71
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	25547933	2.16
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	10614593	2.14
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4452694	4.09
					Average %D	5.89

Data File: R3139.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2641680	3.81
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5080640	6.82
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11482023	4.54
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	4916033	2.25
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	3906634	1.57
Aroclor-1260	8.75	7.85	9.65	6315488	6128576	2.96
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7009815	3.96
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5135121	1.89
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11072264	10.40
Aroclor-1260 {5}	11.46	10.58	12.38	8122975	7003285	13.78
					Average %D	5.20

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-R

Data File: R3140.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3616962	2.38
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4849848	10.58
Aroclor-1016 {3}	5.47	5.38	5.52	6450796	6616592	2.57
Aroclor-1016 {4}	6.00	5.92	6.06	3015338	3060946	1.51
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5365448	3.13
Aroclor-1260	9.26	8.35	10.15	14020044	16488815	17.61
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	8335840	12.41
Aroclor-1260 {3}	10.43	9.51	11.31	25008604	26776277	7.07
Aroclor-1260 {4}	10.92	10.01	11.81	10392420	10880488	4.70
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	3999872	13.84
					Average %D	7.58

Data File: R3140.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.32	4.24	4.38	2746355	2850413	3.79
Aroclor-1016 {2}	4.94	4.86	5.00	5452724	5453072	0.01
Aroclor-1016 {3}	5.71	5.63	5.77	12028338	12232972	1.70
Aroclor-1016 {4}	5.93	5.84	5.98	5029442	5274470	4.87
Aroclor-1016 {5}	6.11	6.02	6.16	3968810	4255513	7.22
Aroclor-1260	8.76	7.85	9.65	6315488	6257005	0.93
Aroclor-1260 {2}	9.17	8.26	10.06	7298547	7178551	1.64
Aroclor-1260 {3}	10.37	9.47	11.27	5040054	5202702	3.23
Aroclor-1260 {4}	10.88	9.98	11.78	10029157	10157210	1.28
Aroclor-1260 {5}	11.48	10.58	12.38	8122975	7116486	12.39
					Average %D	3.71

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/17/2012 **Instrument ID:** GC-R

Data File: R3159.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3668781	3.85
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4682016	6.76
Aroclor-1016 {3}	5.47	5.38	5.52	6450796	6584343	2.07
Aroclor-1016 {4}	6.00	5.92	6.06	3015338	2894109	4.02
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5111518	7.71
Aroclor-1260	9.26	8.35	10.15	14020044	16346040	16.59
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8059811	8.69
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	25418063	1.64
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11425524	9.94
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4264479	8.14
					Average %D	6.94

Data File: R3159.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2870935	4.54
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5446952	0.11
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	12230114	1.68
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5268763	4.76
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4549430	14.63
Aroclor-1260	8.75	7.85	9.65	6315488	5797698	8.20
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	6471134	11.34
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	4722735	6.30
Aroclor-1260 {4}	10.86	9.98	11.78	10029157	9077309	9.49
Aroclor-1260 {5}	11.46	10.58	12.38	8122975	6887773	15.21
					Average %D	7.62

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.10 **TCMX 2** 2.91 **DCB 2** 12.49

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKA120813-05	08/14/2012	21:54	2.82		12.10		2.91		12.49	
MW8/11.41	08039-001	08/14/2012	22:11	2.82		12.10		2.91		12.49	
PZ-2A/8.07	08039-002	08/14/2012	22:28	2.82		12.10		2.91		12.49	
MW10/13.42	08039-003	08/14/2012	22:45	2.82		12.10		2.91		12.49	
PZ-5A/12.8	08039-004	08/14/2012	23:03	2.82		12.10		2.91		12.49	
MW11/17.73	08039-005	08/14/2012	23:20	2.82		12.10		2.91		12.49	
PZ-1A/18.6	08039-006	08/14/2012	23:37	2.82		12.10		2.91		12.49	
PZ-3A/20.5	08039-008	08/14/2012	23:54	2.82		12.11		2.91		12.49	
PZ-4A	08039-009	08/15/2012	00:11	2.82		12.10		2.91		12.49	
MW7	08039-010	08/15/2012	00:29	2.82		12.10		2.91		12.49	
FB	08039-011	08/15/2012	00:46	2.82		12.11		2.91		12.49	
PLA-V12-19	08006-001	08/15/2012	01:03	2.82		12.10		2.91		12.49	
SUM-V12-19	08007-001	08/15/2012	01:20	2.82		12.10		2.91		12.49	
SUM-V12-19	08007-002	08/15/2012	01:37	2.82		12.10		2.91		12.49	
FB-26	07954-060	08/15/2012	01:54	2.82		12.10		2.91		12.49	
FB-27	07988-042	08/15/2012	02:12	2.82		12.10		2.91		12.49	
PCB	08039-001MS	08/15/2012	02:29	2.82		12.10		2.91		12.49	
PCB	08039-001MSD	08/15/2012	02:46	2.82		12.10		2.91		12.49	
PCB	LCSA120813-05	08/15/2012	03:03	2.82		12.11		2.91		12.49	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.47 **DCB 1** 13.10 **TCMX 2** 3.39 **DCB 2** 13.17

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120808-07	08/15/2012	22:43	3.47		13.10		3.39		13.17	
Q-8_(0-2.0	07685-035	08/15/2012	23:00	3.47		13.10		3.38		13.17	
Q-8_(2.0-4	07685-036	08/15/2012	23:18	3.47		13.10		3.39		13.17	
Q-8_(4.5-6	07685-038	08/15/2012	23:52	3.47		13.10		3.39		13.17	
R-8_(0-2.0	07685-039	08/16/2012	00:10	3.47		13.11		3.39		13.18	
R-8_(2.0-4	07685-040	08/16/2012	00:27	3.47		13.10		3.38		13.17	
R-8_(4.0-5	07685-041	08/16/2012	00:45	3.47		13.10		3.38		13.17	
R-8_(5.0-6	07685-042	08/16/2012	01:02	3.47		13.10		3.39		13.17	
S-8_(2.0-3	07685-044	08/16/2012	01:37	3.47		13.10		3.38		13.17	
S-8_(3.25-	07685-045	08/16/2012	01:54	3.47		13.10		3.38		13.17	
S-8_(4.0-6	07685-046	08/16/2012	02:11	3.47		13.10		3.39		13.17	
T-7_(0-2.0	07954-032	08/16/2012	02:29	3.47		13.10		3.39		13.17	
T-7_(2.0-4	07954-033	08/16/2012	02:46	3.48		13.10		3.39		13.17	
T-7_(4.0-4	07954-034	08/16/2012	03:04	3.47		13.10		3.39		13.17	
T-7_(4.25-	07954-035	08/16/2012	03:21	3.47		13.10		3.39		13.17	
S-7_(0-2.0	07954-036	08/16/2012	03:39	3.47		13.10		3.38		13.17	
S-7_(2.0-4	07954-037	08/16/2012	03:56	3.47		13.10		3.39		13.17	
S-7_(4.25-	07954-038	08/16/2012	04:13	3.47		13.10		3.38		13.17	
S-7_(5.0-6	07954-039	08/16/2012	04:31	3.47		13.10		3.38		13.17	
PCB	07685-035MS	08/16/2012	04:48	3.47		13.10		3.38		13.17	
PCB	07685-035MSD	08/16/2012	05:06	3.49		13.10		3.40		13.17	
PCB	LCSS120808-07	08/16/2012	05:23	3.48		13.10		3.39		13.17	
S-8_(0-2.0	07685-043	08/17/2012	20:29	3.47		13.10		3.38		13.17	
Q-8_(4.0-4	07685-037	08/21/2012	12:01	3.47		13.11		3.40		13.18	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.47 **DCB 1** 13.10 **TCMX 2** 3.39 **DCB 2** 13.17

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120808-06	08/16/2012	22:57	3.47		13.10		3.39		13.17	
V-10_(4.0-	07954-012	08/16/2012	23:14	3.47		13.10		3.39		13.17	
V-9_(0-2.0	07954-013	08/16/2012	23:31	3.48		13.10		3.39		13.17	
V-9_(2.0-3	07954-014	08/16/2012	23:49	3.47		13.10		3.39		13.17	
V-9_(3.25-	07954-015	08/17/2012	00:06	3.47		13.10		3.39		13.17	
V-9_(4.0-6	07954-016	08/17/2012	00:24	3.47		13.10		3.39		13.17	
V-8_(0-2.0	07954-017	08/17/2012	00:41	3.47		13.10		3.39		13.17	
V-8_(2.0-3	07954-018	08/17/2012	00:59	3.47		13.10		3.39		13.17	
V-8_(3.25-	07954-019	08/17/2012	01:16	3.48		13.10		3.40		13.17	
V-8_(4.5-6	07954-020	08/17/2012	01:33	3.47		13.10		3.39		13.17	
U-8_(0-2.0	07954-021	08/17/2012	01:51	3.47		13.10		3.39		13.17	
U-8_(2.0-4	07954-022	08/17/2012	02:08	3.48		13.10		3.39		13.17	
U-8_(4.0-4	07954-023	08/17/2012	02:26	3.47		13.10		3.39		13.17	
U-8_(4.5-6	07954-024	08/17/2012	02:43	3.47		13.10		3.39		13.17	
U-7_(0-2.0	07954-025	08/17/2012	03:00	3.48		13.10		3.39		13.17	
U-7_(2.0-3	07954-026	08/17/2012	03:18	3.47		13.10		3.39		13.17	
U-7_(3.5-4	07954-027	08/17/2012	03:35	3.49		13.10		3.40		13.17	
U-7_(4.5-6	07954-028	08/17/2012	03:53	3.47		13.10		3.39		13.17	
T-8_(0-2.0	07954-029	08/17/2012	04:10	3.47		13.10		3.39		13.17	
T-8_(2.0-4	07954-030	08/17/2012	04:27	3.47		13.10		3.40		13.17	
T-8_(4.5-6	07954-031	08/17/2012	04:45	3.47		13.10		3.39		13.17	
PCB	07954-031MS	08/17/2012	05:02	3.47		13.10		3.39		13.17	
PCB	07954-031MSD	08/17/2012	05:20	3.49		13.10		3.40		13.17	
PCB	LCSS120808-06	08/17/2012	05:37	3.48		13.10		3.39		13.17	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.48 **DCB 1** 13.10 **TCMX 2** 3.39 **DCB 2** 13.17

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120808-09	08/17/2012	06:30	3.48		13.10		3.39		13.17	
U-9_(0-2.0	07954-040	08/17/2012	06:47	3.49		13.10		3.40		13.17	
U-9_(2.0-4	07954-041	08/17/2012	07:05	3.47		13.10		3.39		13.17	
U-9_(4.75-	07954-043	08/17/2012	07:40	3.49		13.10		3.40		13.17	
U-10_(0-2.	07954-044	08/17/2012	07:57	3.47		13.10		3.39		13.17	
U-10_(2.0-	07954-045	08/17/2012	08:15	3.49		13.10		3.40		13.17	
U-10_(4.25	07954-046	08/17/2012	08:32	3.49		13.10		3.40		13.17	
U-10_(4.5-	07954-047	08/17/2012	08:50	3.49		13.10		3.39		13.17	
W-9_(2.0-3	07954-049	08/17/2012	09:25	3.47		13.10		3.38		13.17	
W-9_(4.0-5	07954-050	08/17/2012	09:42	3.47		13.10		3.40		13.17	
W-9_(5.0-6	07954-051	08/17/2012	10:00	3.47		13.10		3.39		13.17	
W-10_(0-2.	07954-052	08/17/2012	10:17	3.48		13.10		3.39		13.17	
W-10_(2.0-	07954-053	08/17/2012	10:35	3.49		13.10		3.40		13.17	
W-10_(4.0-	07954-054	08/17/2012	10:52	3.47		13.10		3.39		13.17	
W-10_(5.0-	07954-055	08/17/2012	11:09	3.47		13.10		3.39		13.17	
W-11_(0-2.	07954-056	08/17/2012	11:27	3.48		13.10		3.39		13.17	
W-11_(4.5-	07954-058	08/17/2012	12:02	3.47		13.10		3.40		13.17	
W-11_(5.25	07954-059	08/17/2012	12:19	3.47		13.10		3.40		13.17	
PCB	07954-041MS	08/17/2012	12:37	3.47		13.10		3.39		13.17	
PCB	07954-041MSD	08/17/2012	12:55	3.47		13.10		3.39		13.17	
PCB	LCSS120808-09	08/17/2012	13:12	3.47		13.10		3.38		13.17	
U-9_(4.25-	07954-042	08/17/2012	19:19	3.48		13.10		3.39		13.17	
W-9_(0-2.0	07954-048	08/17/2012	19:37	3.47		13.10		3.38		13.17	
W-11_(2.0-	07954-057	08/17/2012	19:54	3.48		13.10		3.39		13.17	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.11 **TCMX 2** 2.91 **DCB 2** 12.49

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120808-05	08/17/2012	04:00	2.82		12.11		2.91		12.49	
O-10_(4.0-	07780-041	08/17/2012	04:17	2.82		12.10		2.91		12.49	
O-9_(2.0-4	07780-043	08/17/2012	04:52	2.82		12.10		2.91		12.49	
O-9_(4.0-4	07780-044	08/17/2012	05:09	2.82		12.10		2.91		12.49	
O-9_(4.5-6	07780-045	08/17/2012	05:26	2.82		12.10		2.90		12.49	
P-9_(0-2.0	07780-046	08/17/2012	05:43	2.82		12.10		2.91		12.49	
P-9_(2.0-3	07780-047	08/17/2012	06:00	2.82		12.10		2.91		12.49	
P-9_(3.25-	07780-048	08/17/2012	06:18	2.82		12.10		2.91		12.49	
P-9_(4.0-6	07780-049	08/17/2012	06:35	2.82		12.10		2.91		12.49	
V-13_(0-2.	07954-001	08/17/2012	06:52	2.82		12.10		2.91		12.49	
V-13_(2.0-	07954-002	08/17/2012	07:09	2.82		12.10		2.91		12.49	
V-13_(3.25	07954-003	08/17/2012	07:26	2.82		12.10		2.91		12.49	
V-13_(4.0-	07954-004	08/17/2012	07:44	2.82		12.10		2.91		12.49	
V-12_(3.25	07954-007	08/17/2012	08:35	2.82		12.10		2.91		12.49	
V-12_(4.0-	07954-008	08/17/2012	08:52	2.82		12.10		2.91		12.49	
V-10_(0-2.	07954-009	08/17/2012	09:10	2.82		12.10		2.91		12.49	
V-10_(2.0-	07954-010	08/17/2012	09:27	0.00	D	0.00	D	0.00	D	0.00	D
V-10_(3.0-	07954-011	08/17/2012	09:44	2.82		12.10		2.91		12.49	
PCB	07954-001MS	08/17/2012	10:01	2.82		12.10		2.91		12.49	
PCB	07954-001MSD	08/17/2012	10:18	2.82		12.10		2.91		12.49	
PCB	LCSS120808-05	08/17/2012	10:36	2.82		12.10		2.91		12.49	
O-9_(0-2.0	07780-042	08/17/2012	21:46	2.82		12.10		2.91		12.49	
V-12_(0-2.	07954-005	08/17/2012	22:03	0.00	D	0.00	D	0.00	D	0.00	D
V-12_(2.0-	07954-006	08/17/2012	22:20	2.82		12.10		2.91		12.49	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SAMPLE DATA

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8613.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 6:52
Operator : YG
Sample : V-13_(0-2.,07954-001,S,5.77g,20.0,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,10
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:24:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	2387.6E6	736.5E6	25.114	21.072
Spiked Amount 200.000			Recovery =		12.56%	10.54%
2) S DCB	12.10	12.49	521.3E6	195.7E6	25.298m	22.778m
Spiked Amount 200.000			Recovery =		12.65%	11.39%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.13	1019.8E6	346.2E6	231.314	217.154
24) L6 Aroclor-1248 {2}	5.05	5.71	726.4E6	666.6E6	299.710	284.532
25) L6 Aroclor-1248 {3}	5.37	6.11	1016.8E6	500.4E6	331.357	295.450
26) L6 Aroclor-1248 {4}	6.06	6.27	2183.2E6	428.2E6	391.742	294.594
27) L6 Aroclor-1248 {5}	6.34	6.62	1492.4E6	269.1E6	358.278	320.466
Sum Aroclor-1248			6438.7E6	2210.4E6	1612.401	1412.196
Average Aroclor-1248					322.480	282.439
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

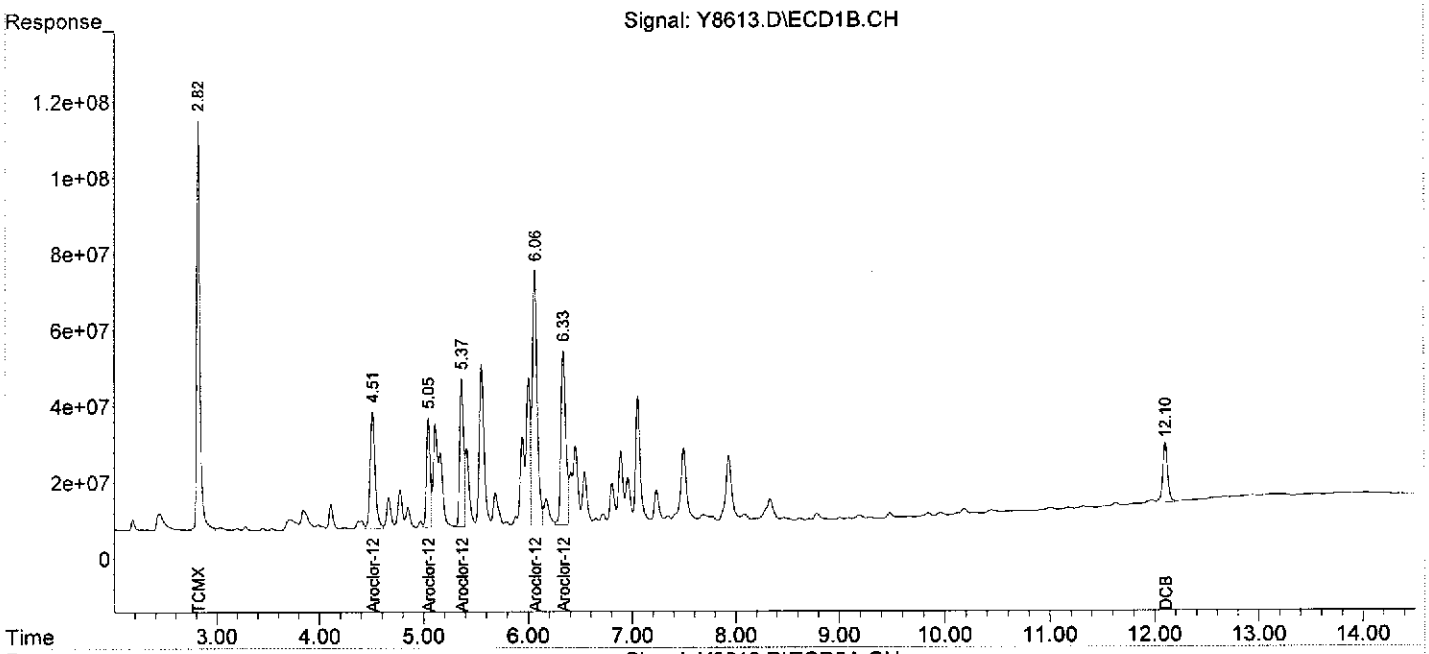
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

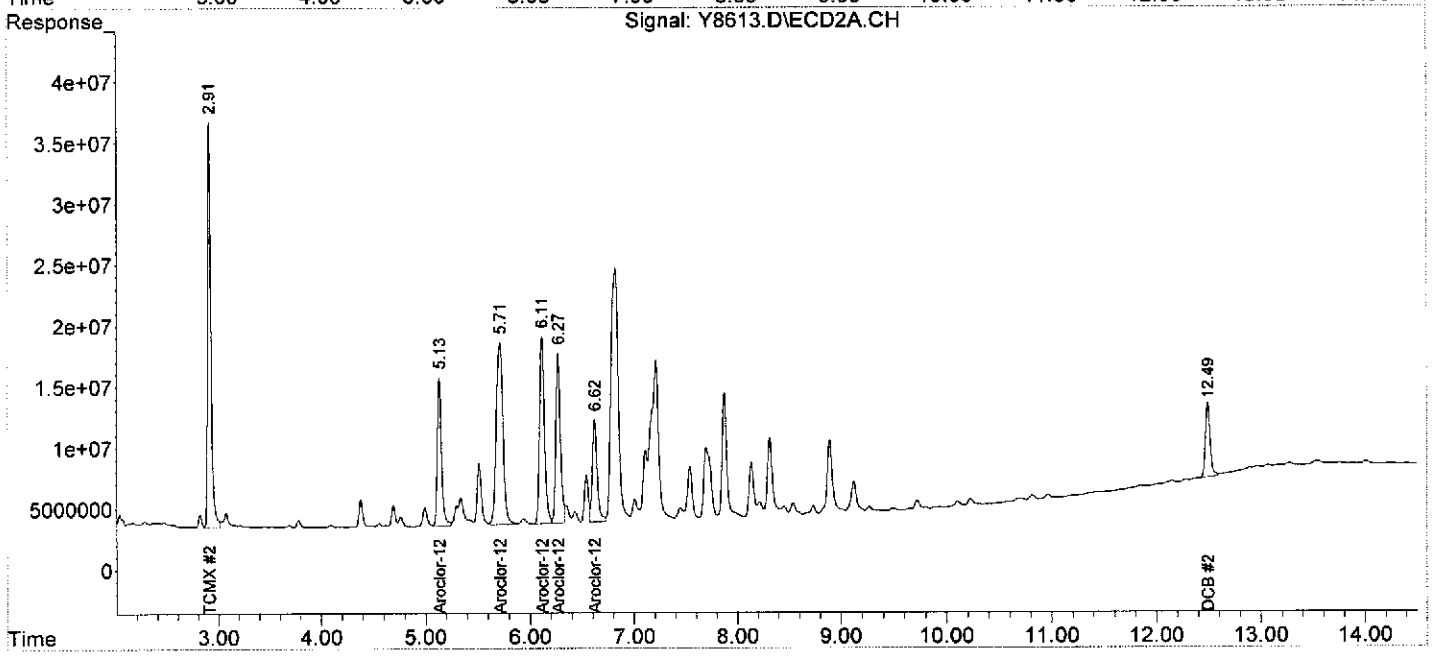
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8613.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 6:52
Operator : YG
Sample : V-13_(0-2.,07954-001,S,5.77g,20.0,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,10
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:24:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8614.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:09
Operator : YG
Sample : V-13_(2.0-,07954-002,S,5.09g,22.5,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:27:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	21184.2E6	6487.8E6	222.826	185.617
Spiked Amount 200.000			Recovery	=	111.41%	92.81%
2) S DCB	12.10	12.49	5171.1E6	1606.2E6	250.926m	186.914m#
Spiked Amount 200.000			Recovery	=	125.46%	93.46%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
18) L5 Aroclor-1242	4.11	4.76	1160.3E6	150.9E6	523.861	293.251 #
19) L5 Aroclor-1242 {2}	5.05	5.52	1444.1E6	453.4E6	1038.406	501.837 #
20) L5 Aroclor-1242 {3}	5.37	6.11	1665.1E6	961.3E6	835.738	821.269
21) L5 Aroclor-1242 {4}	6.06	6.26	2666.5E6	922.6E6	813.497	944.206
22) L5 Aroclor-1242 {5}	6.33	6.81	1701.6E6	1378.1E6	604.571	709.548
Sum Aroclor-1242			8637.7E6	3866.2E6	3816.074	3270.110
Average Aroclor-1242					763.215	654.022
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

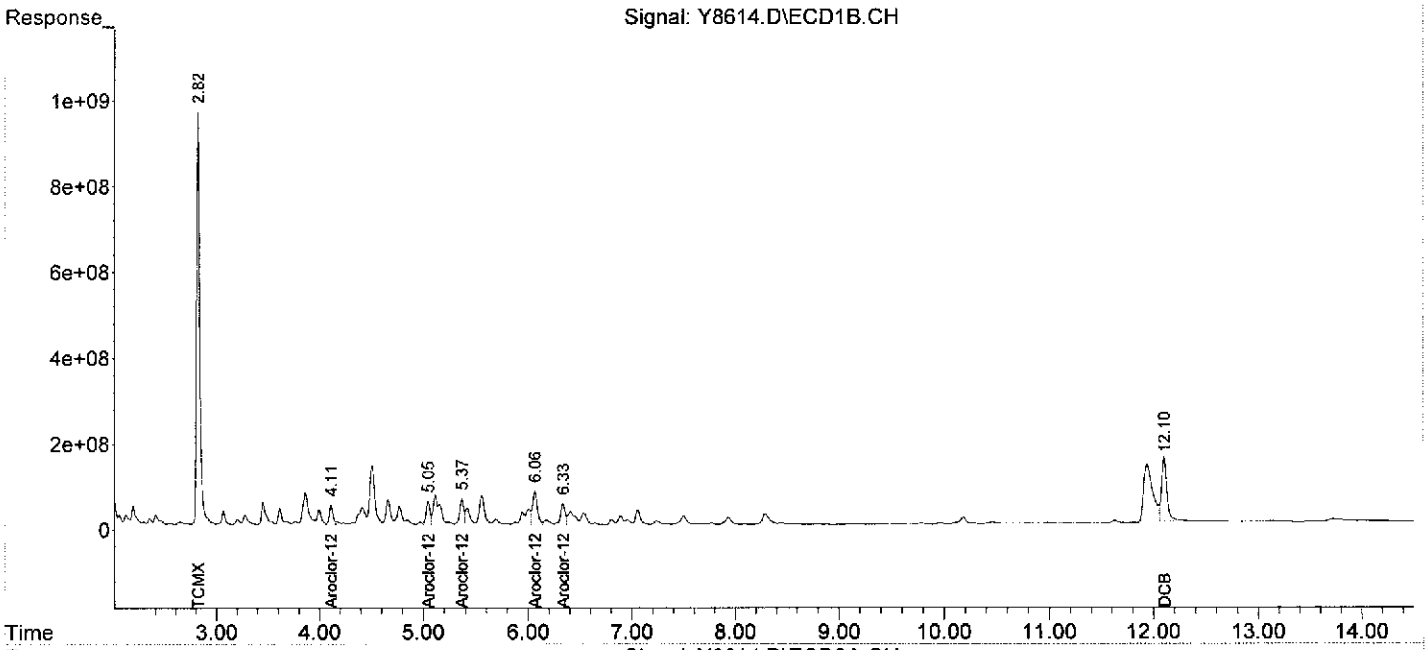
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

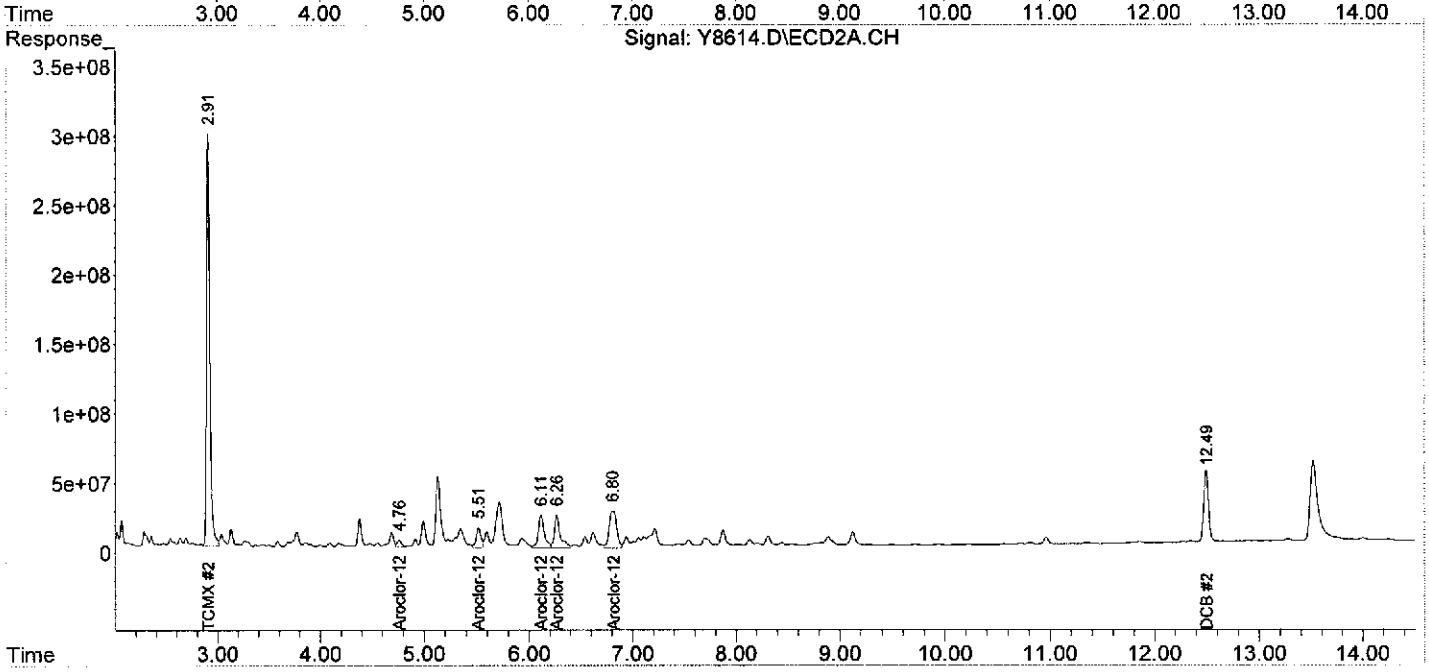
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8614.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:09
Operator : YG
Sample : V-13_(2.0-,07954-002,S,5.09g,22.5,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:27:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8615.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:26
Operator : YG
Sample : V-13_(3.25,07954-003,S,5.73g,68.0,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:27:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	21343.1E6	7320.3E6	224.497	209.434
Spiked Amount 200.000			Recovery	=	112.25%	104.72%
2) S DCB	12.10	12.49	4663.5E6	1861.8E6	226.294m	216.654m
Spiked Amount 200.000			Recovery	=	113.15%	108.33%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

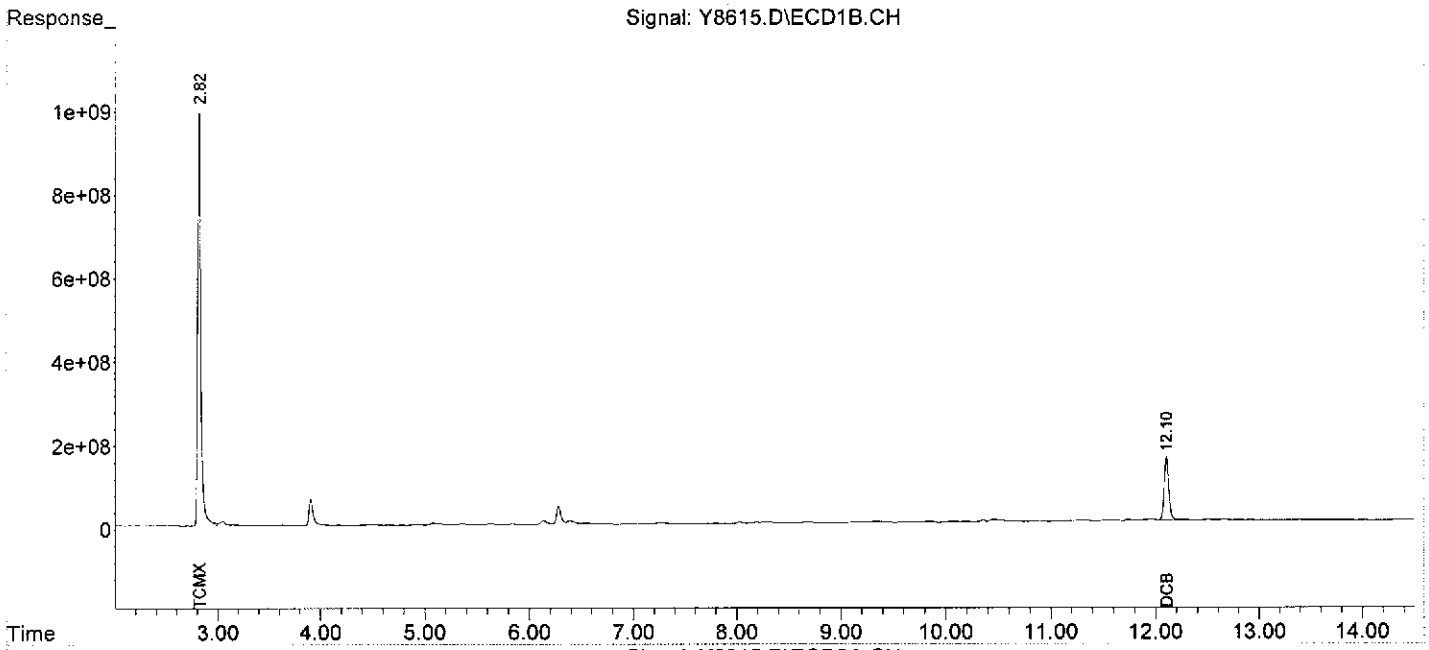
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

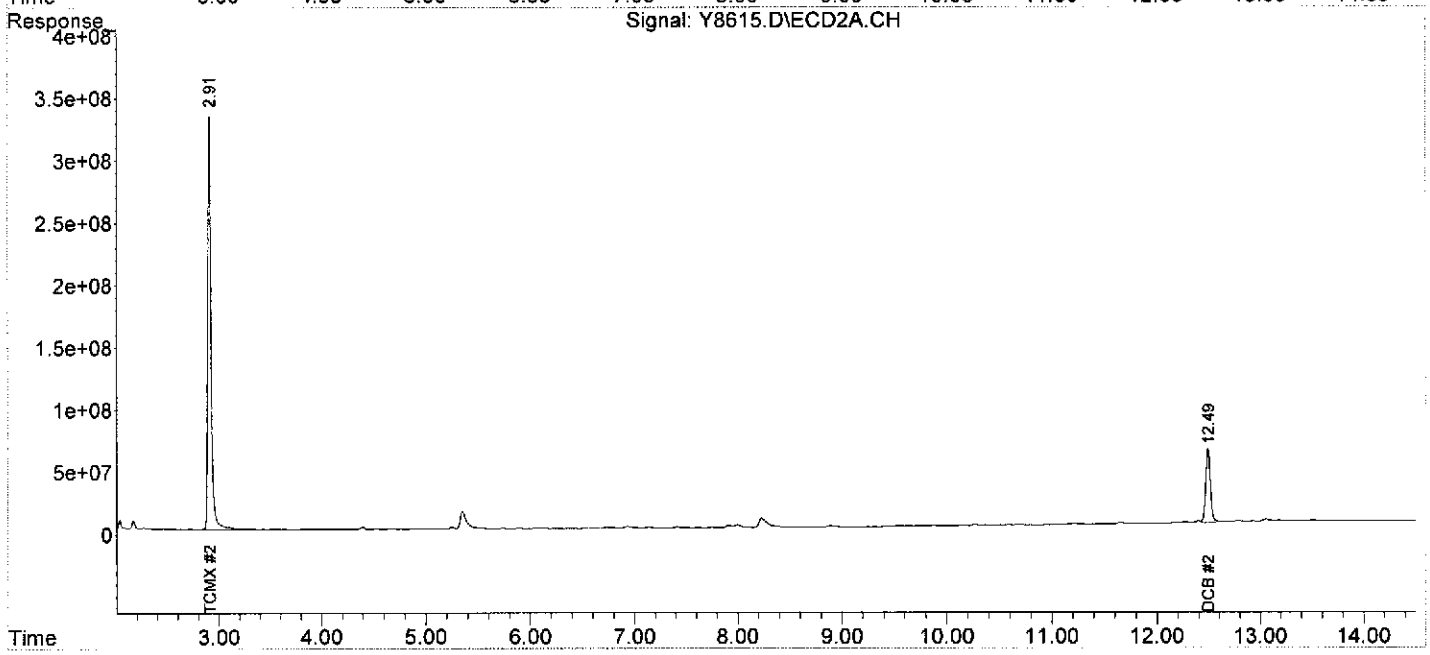
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8615.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:26
Operator : YG
Sample : V-13_(3.25,07954-003,S,5.73g,68.0,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:27:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8616.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:44
Operator : YG
Sample : V-13_(4.0-,07954-004,S,5.30g,21.5,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:28:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	21418.3E6	6869.3E6	225.288	196.533
Spiked Amount 200.000			Recovery	=	112.64%	98.27%
2) S DCB	12.10	12.49	3983.2E6	1659.8E6	193.284m	193.144m
Spiked Amount 200.000			Recovery	=	96.64%	96.57%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

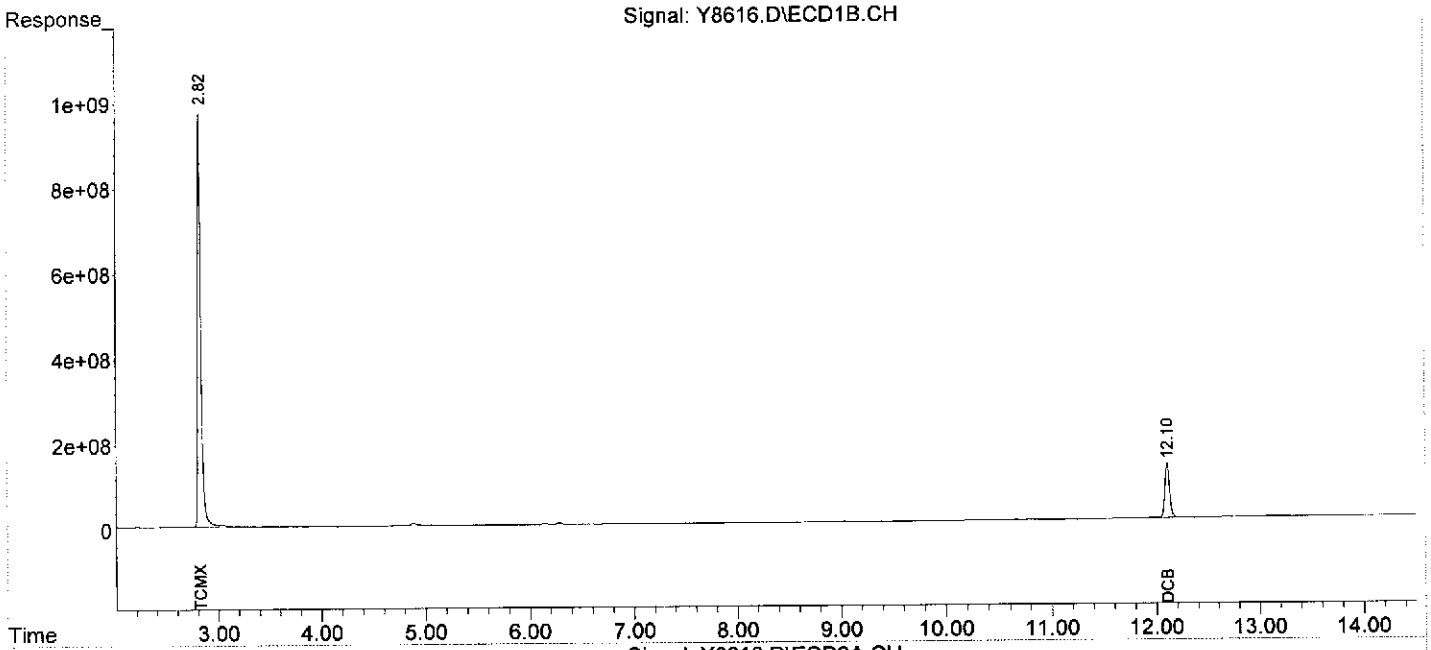
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

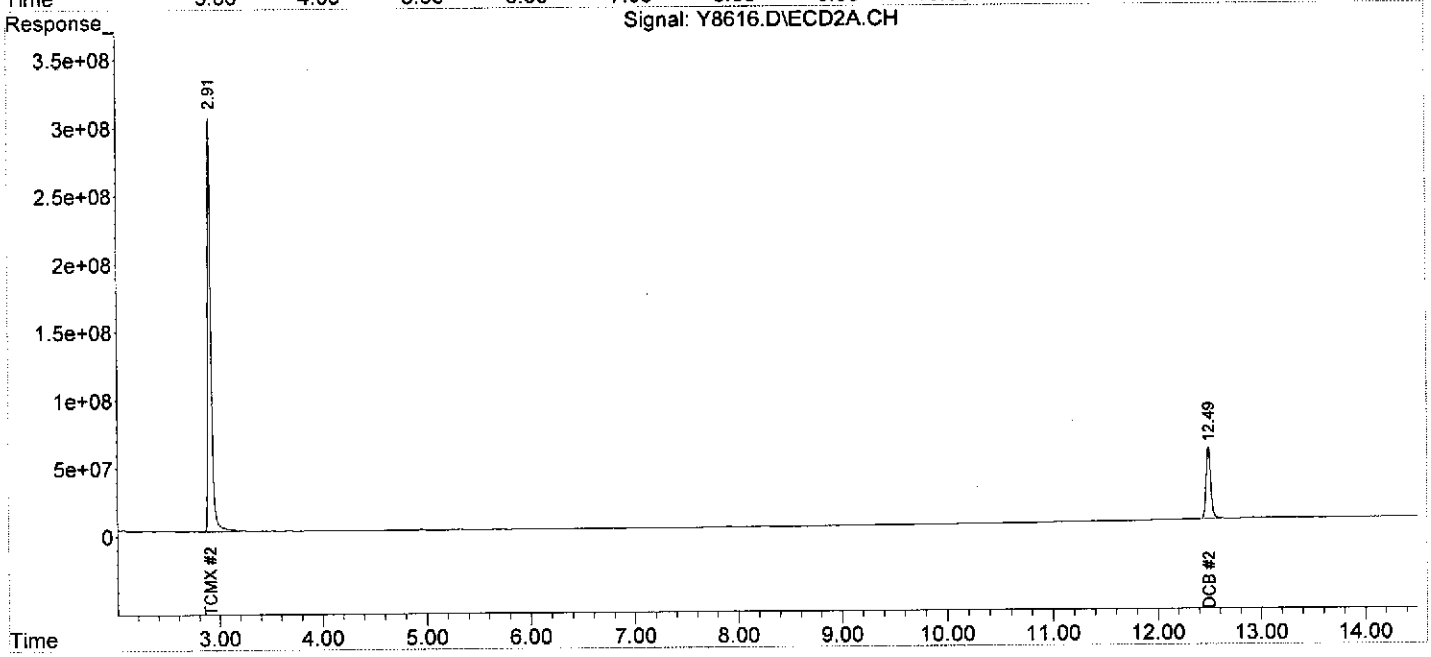
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8616.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:44
Operator : YG
Sample : V-13_(4.0-,07954-004,S,5.30g,21.5,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:28:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : Y0755.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 22:03
Operator : YG
Sample : V-12_(0-2.,07954-005,S,5.36g,20.3,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1000
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:40:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.13	1710.2E6	579.4E6	387.887	363.457
24) L6 Aroclor-1248 {2}	5.05	5.71	702.0E6	688.6E6	289.635	293.960
25) L6 Aroclor-1248 {3}	5.37	6.11	1096.6E6	566.4E6	357.365	334.400
26) L6 Aroclor-1248 {4}	6.07	6.27	2108.0E6	470.5E6	378.242	323.664
27) L6 Aroclor-1248 {5}	6.34	6.62	1646.1E6	292.8E6	395.165	348.691
Sum Aroclor-1248			7262.8E6	2597.7E6	1808.294	1664.171
Average Aroclor-1248					361.659	332.834
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

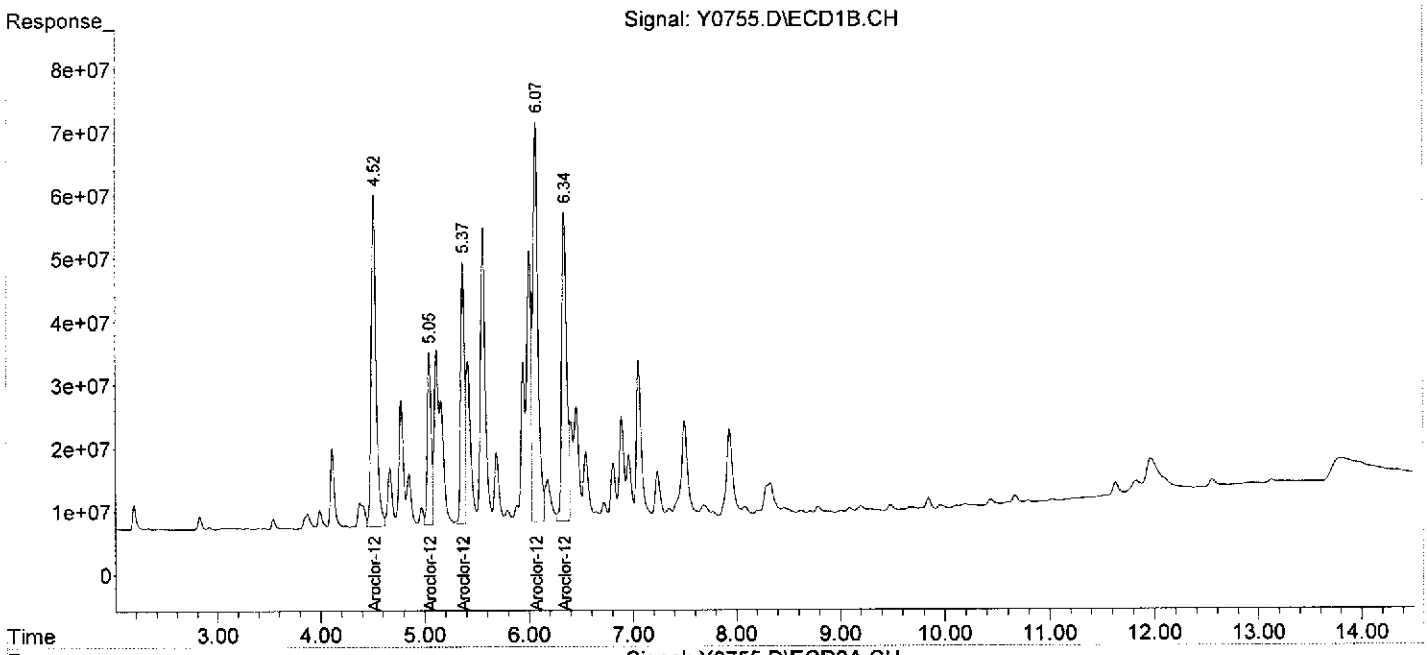
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

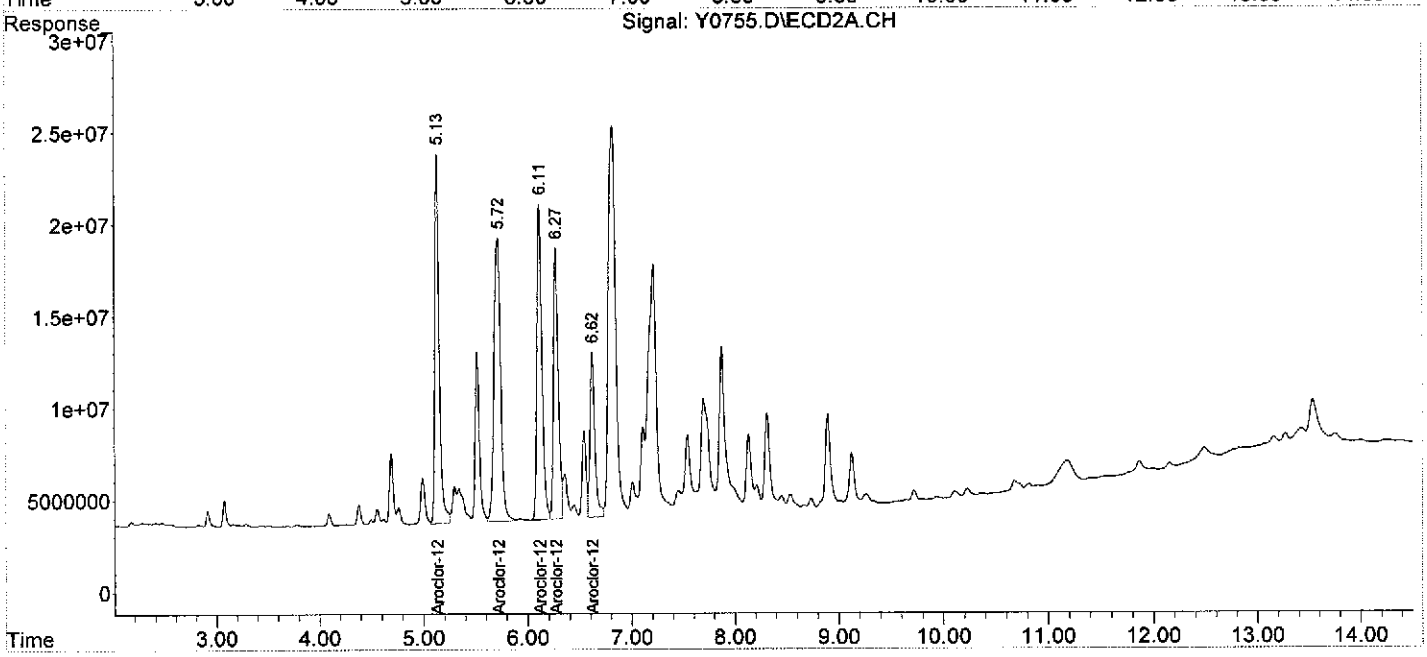
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : Y0755.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 22:03
Operator : YG
Sample : V-12_(0-2.,07954-005,S,5.36g,20.3,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1000
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:40:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : Y0756.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 22:20
Operator : YG
Sample : V-12_(2.0-,07954-006,S,5.38g,20.3,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,2
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:42:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	13834.9E6	3839.9E6	145.522	109.859
Spiked Amount 200.000			Recovery	=	72.76%	54.93%
2) S DCB	12.10	12.49	2362.4E6	1005.1E6	114.635m	116.957m
Spiked Amount 200.000			Recovery	=	57.32%	58.48%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.13	8756.6E6	2867.3E6	1986.110m	1798.678m
24) L6 Aroclor-1248 {2}	5.05	5.72	4025.9E6	4231.1E6	1661.009	1806.126
25) L6 Aroclor-1248 {3}	5.36	6.11	3269.8E6	2201.8E6	1065.614	1299.897
26) L6 Aroclor-1248 {4}	6.07	6.26	8347.9E6	2097.7E6	1497.879	1443.161
27) L6 Aroclor-1248 {5}	6.34	6.62	5915.4E6	1149.9E6	1420.076	1369.562
Sum Aroclor-1248			30315.6E6	12547.8E6	7630.687	7717.425
Average Aroclor-1248					1526.137	1543.485
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

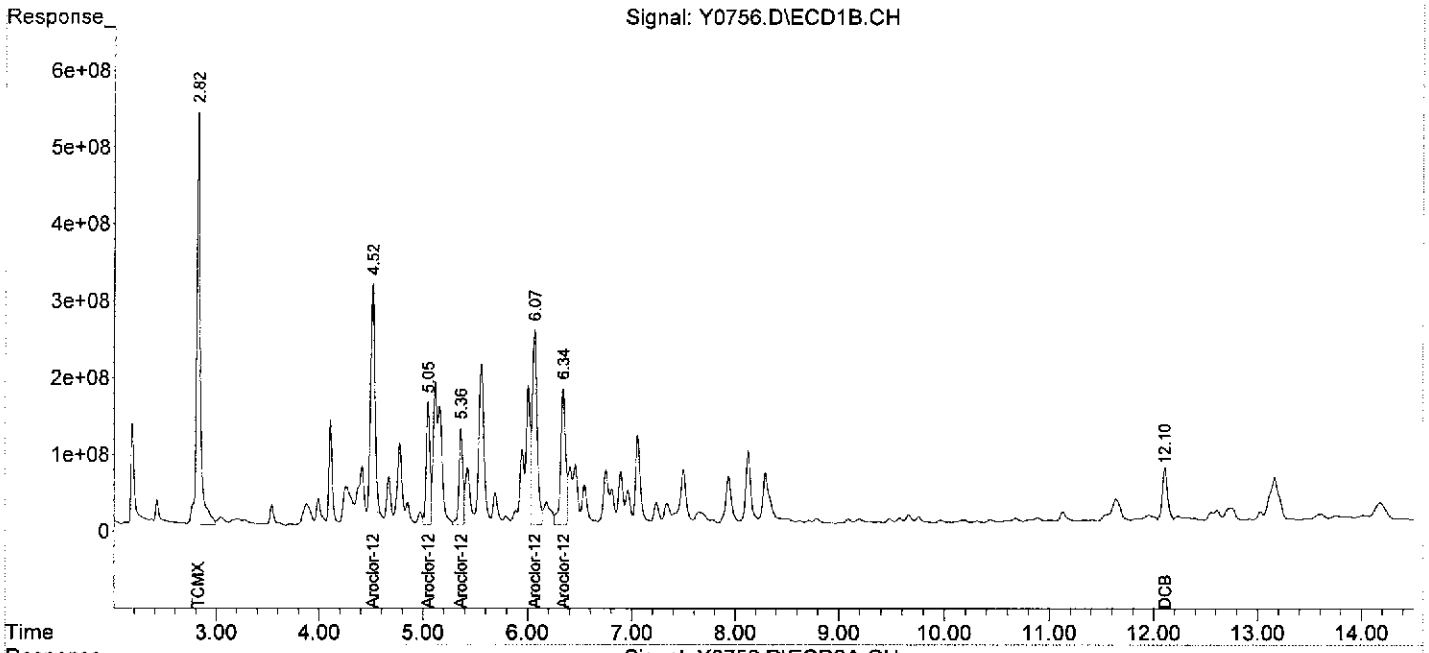
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

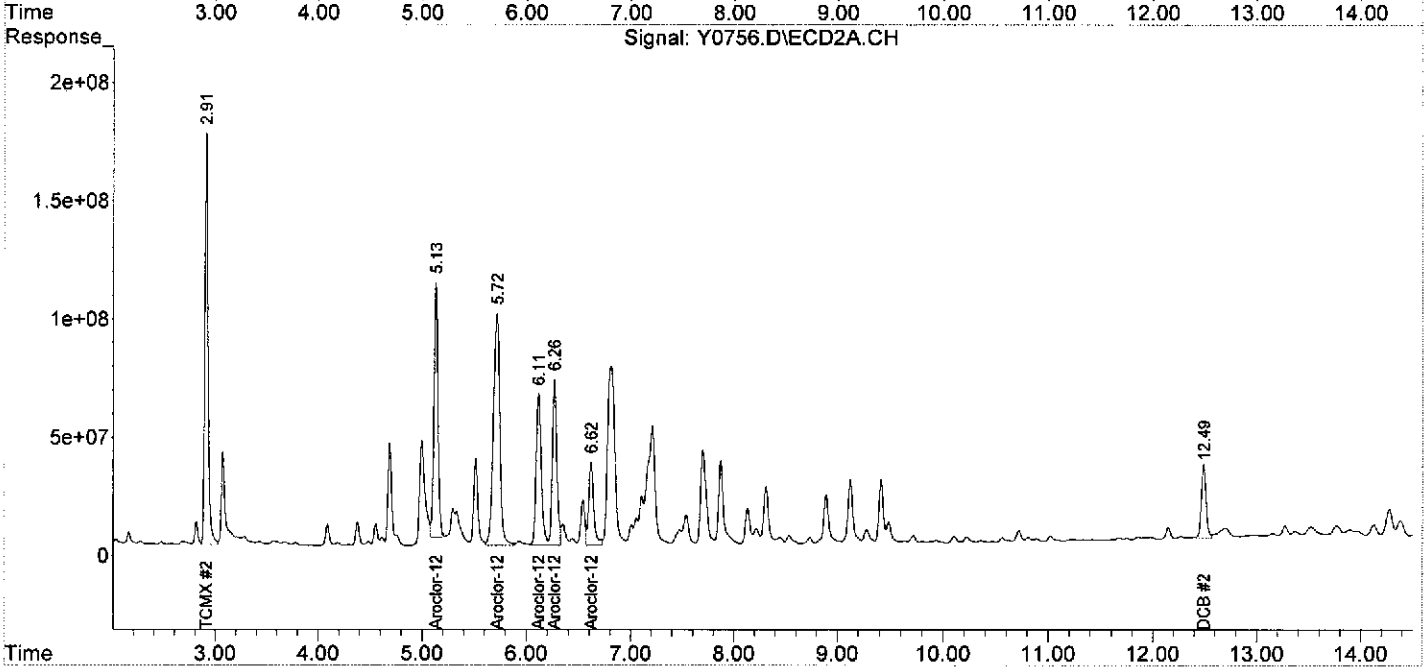
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : Y0756.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 22:20
Operator : YG
Sample : V-12_(2.0-,07954-006,S,5.38g,20.3,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,2
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:42:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8619.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:35
Operator : YG
Sample : V-12_(3.25,07954-007,S,5.37g,60.9,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:28:49 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	22034.4E6	7172.3E6	231.768	205.202
Spiked Amount 200.000			Recovery	=	115.88%	102.60%
2) S DCB	12.10	12.49	4484.5E6	1869.8E6	217.606m	217.587m
Spiked Amount 200.000			Recovery	=	108.80%	108.79%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

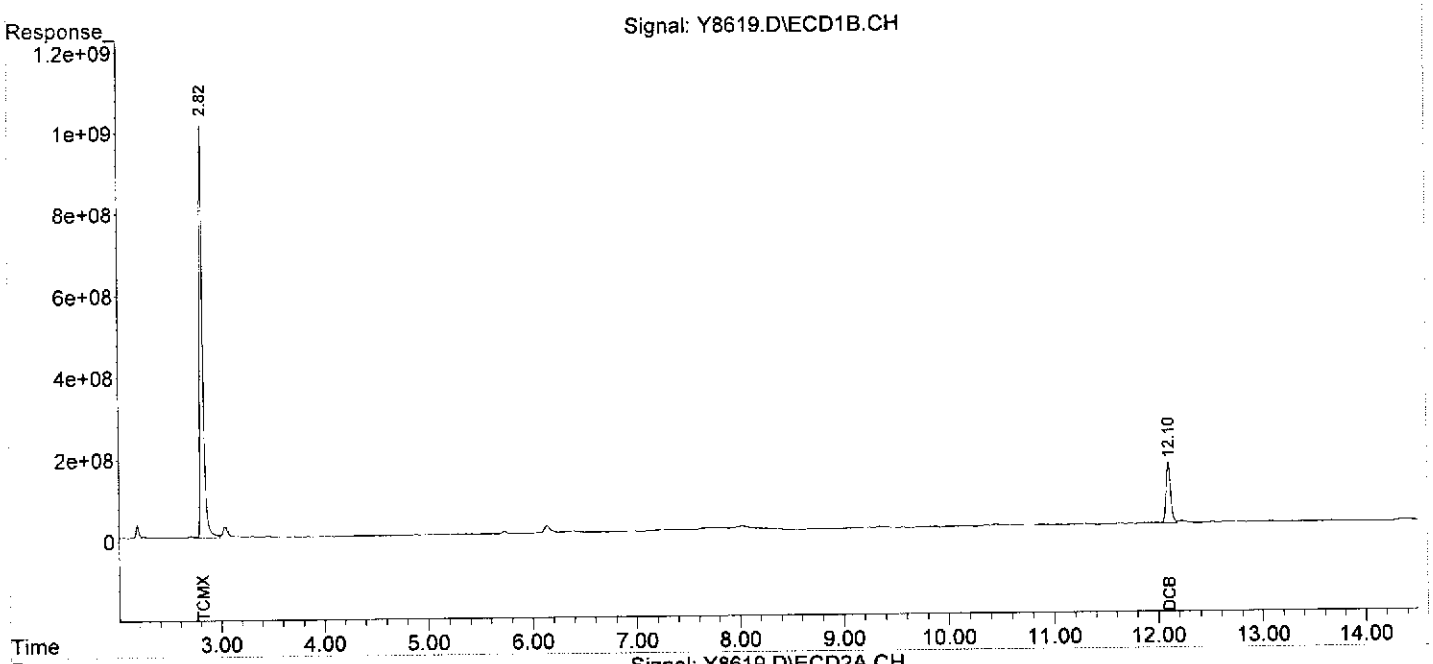
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

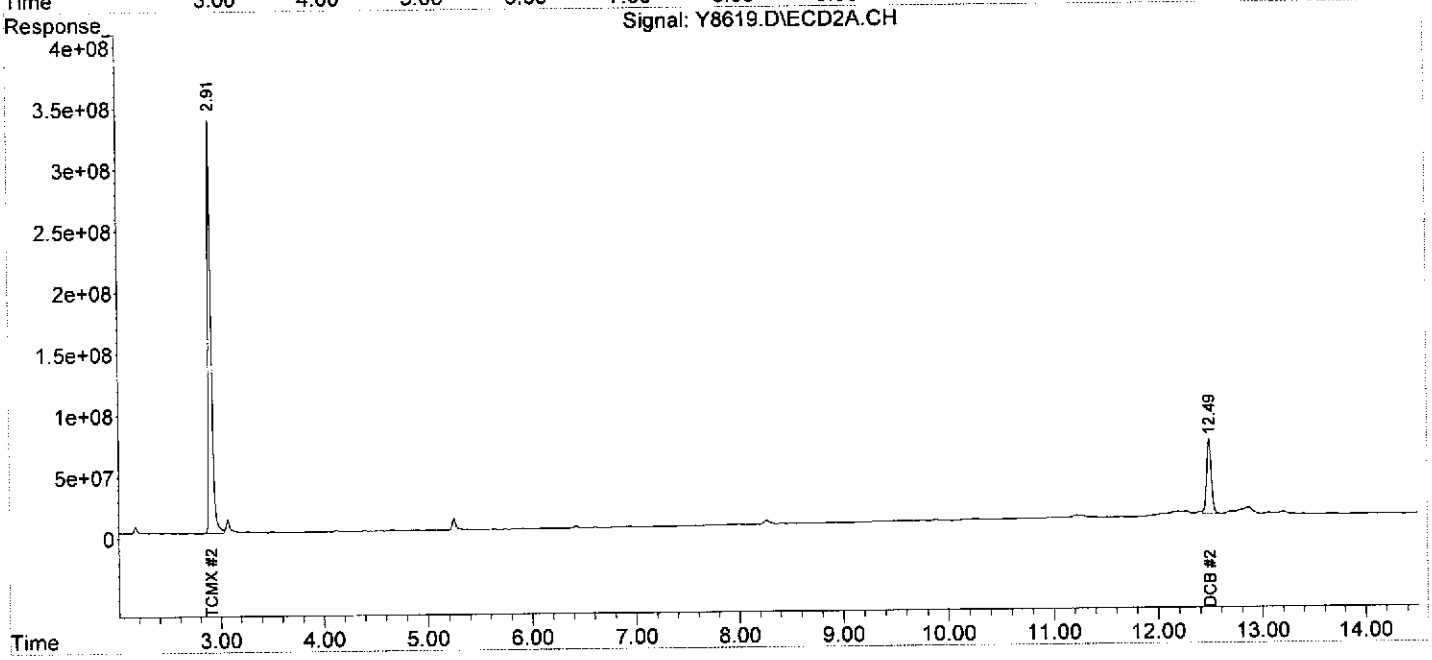
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8619.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:35
Operator : YG
Sample : V-12_(3.25,07954-007,S,5.37g,60.9,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:28:49 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8620.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:52
Operator : YG
Sample : V-12_(4.0-,07954-008,S,5.41g,20.8,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:29:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	20833.1E6	6523.6E6	219.132	186.642
Spiked Amount 200.000			Recovery	=	109.57%	93.32%
2) S DCB	12.10	12.49	3653.0E6	1592.7E6	177.262m	185.343m
Spiked Amount 200.000			Recovery	=	88.63%	92.67%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

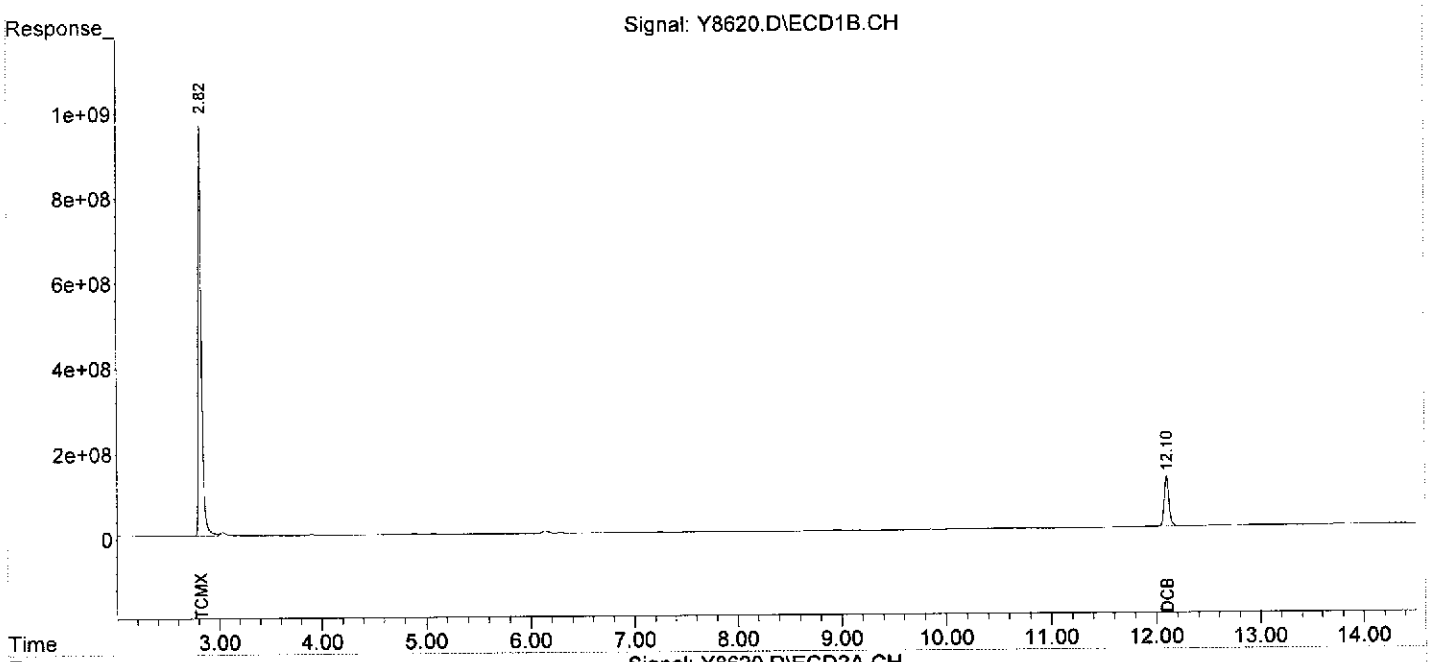
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

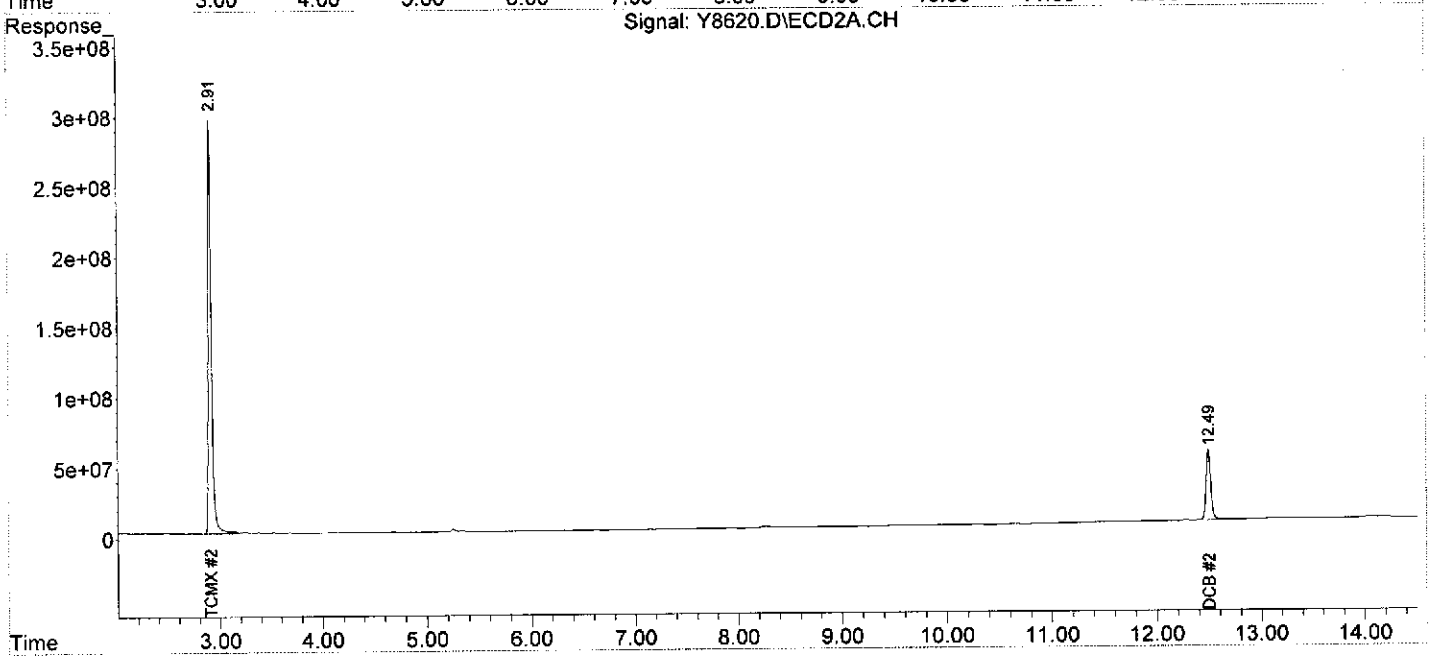
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8620.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:52
Operator : YG
Sample : V-12_(4.0-,07954-008,S,5.41g,20.8,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:29:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8621.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:10
Operator : YG
Sample : V-10_(0-2.,07954-009,S,5.39g,11.6,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,10
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:30:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	1636.7E6	727.6E6	17.215	20.818
Spiked Amount 200.000			Recovery	=	8.61%	10.41%
2) S DCB	12.10	12.49	587.6E6	230.5E6	28.514m	26.818m
Spiked Amount 200.000			Recovery	=	14.26%	13.41%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.13	5916.8E6	1743.8E6	1342.008	1093.902
24) L6 Aroclor-1248 {2}	5.05	5.72	1553.2E6	1796.1E6	640.837	766.718
25) L6 Aroclor-1248 {3}	5.37	6.11	2174.8E6	1240.5E6	708.761	732.350
26) L6 Aroclor-1248 {4}	6.06	6.26	4927.0E6	878.5E6	884.062	604.398 #
27) L6 Aroclor-1248 {5}	6.33	6.62	2743.8E6	751.1E6	658.680	894.525 #
Sum Aroclor-1248			17315.7E6	6410.0E6	4234.349	4091.893
Average Aroclor-1248					846.870	818.379
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

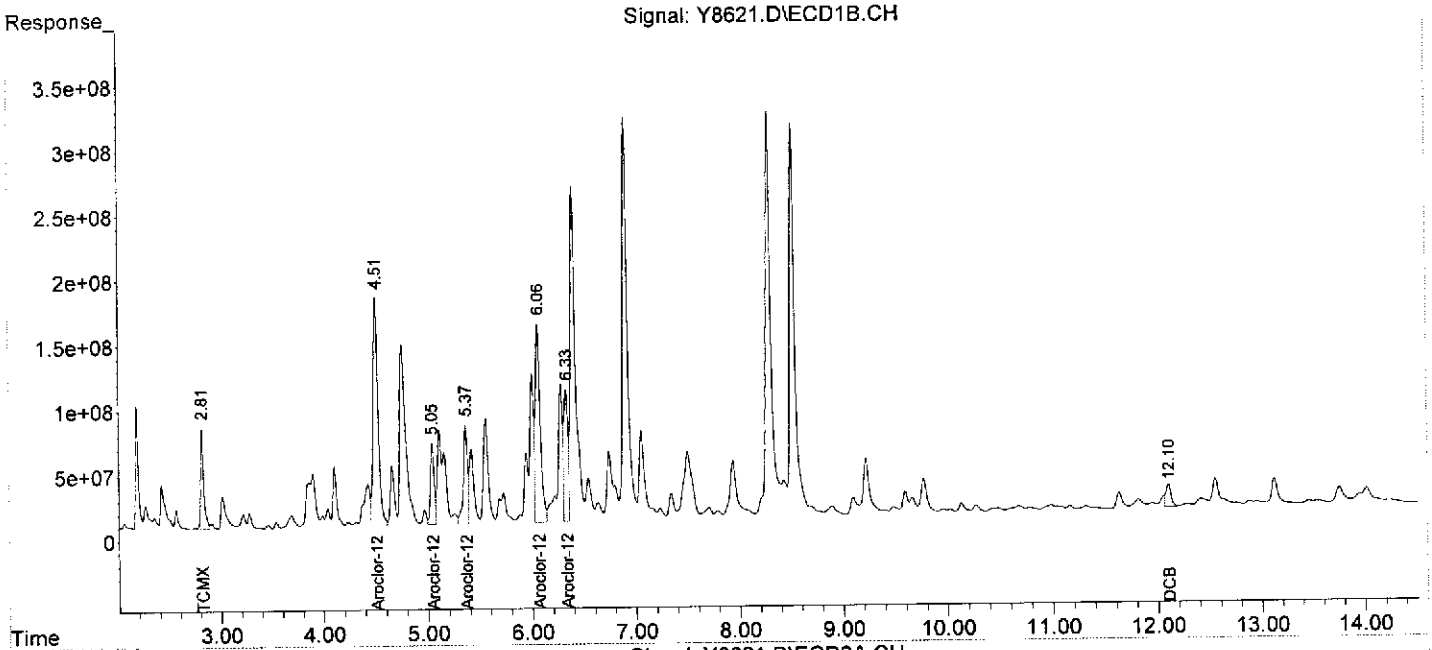
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

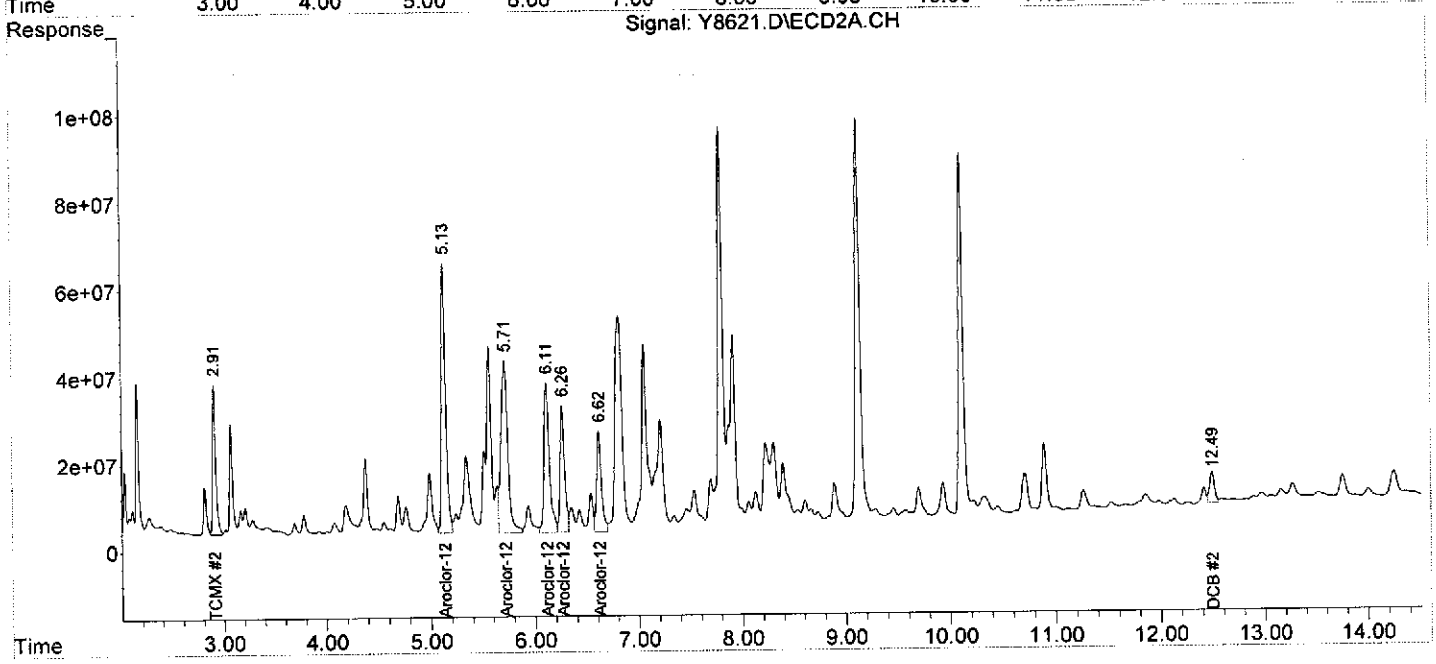
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8621.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:10
Operator : YG
Sample : V-10_(0-2.,07954-009,S,5.39g,11.6,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,10
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:30:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8622.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:27
Operator : YG
Sample : V-10_(2.0-,07954-010,S,5.72g,20.2,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,100
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:33:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.13	213.2E6	78926263	48.346	49.512
24) L6 Aroclor-1248 {2}	5.05	5.71	61217307	94942918	25.257	40.528 #
25) L6 Aroclor-1248 {3}	5.37	6.11	93640745	72245140	30.517	42.652 #
26) L6 Aroclor-1248 {4}	6.06	6.26	126.2E6	33938337	22.648	23.348
27) L6 Aroclor-1248 {5}	0.00	6.62	0	20213999	N.D. d	24.075 #
Sum Aroclor-1248			494.2E6	300.3E6	126.767	180.115
Average Aroclor-1248					31.692	36.023
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

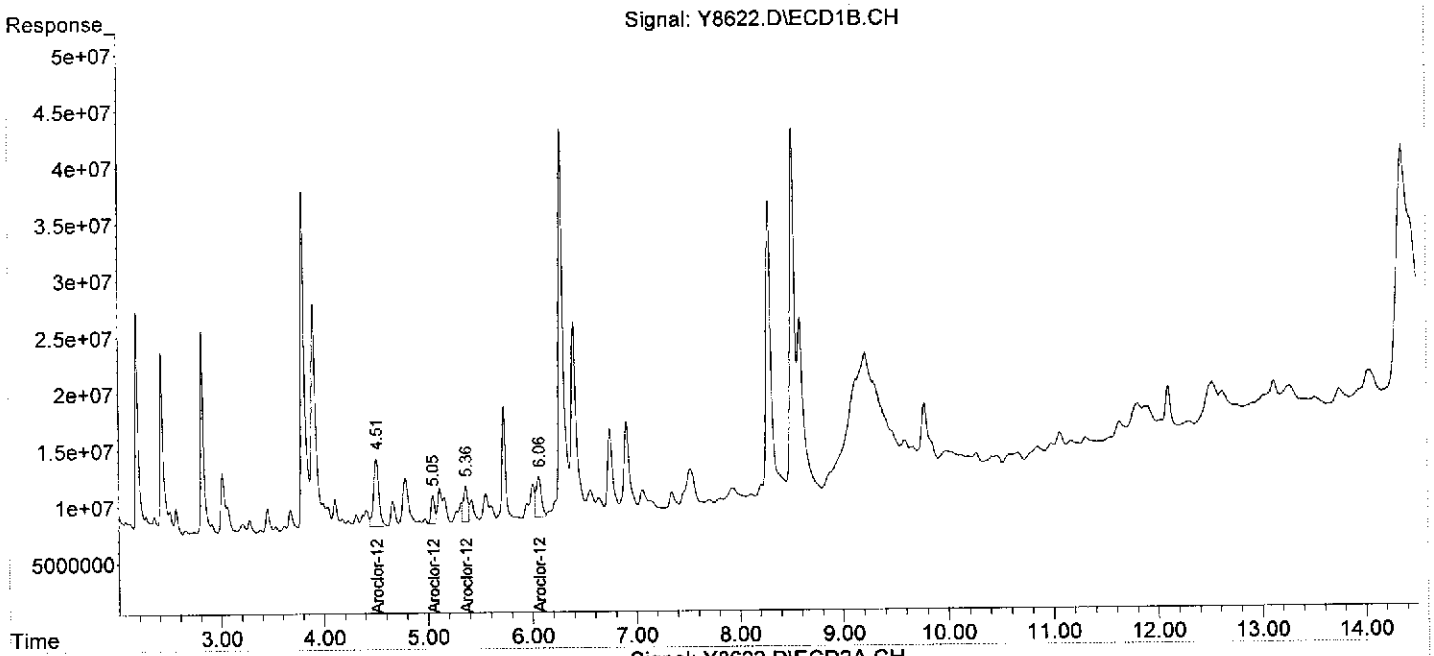
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

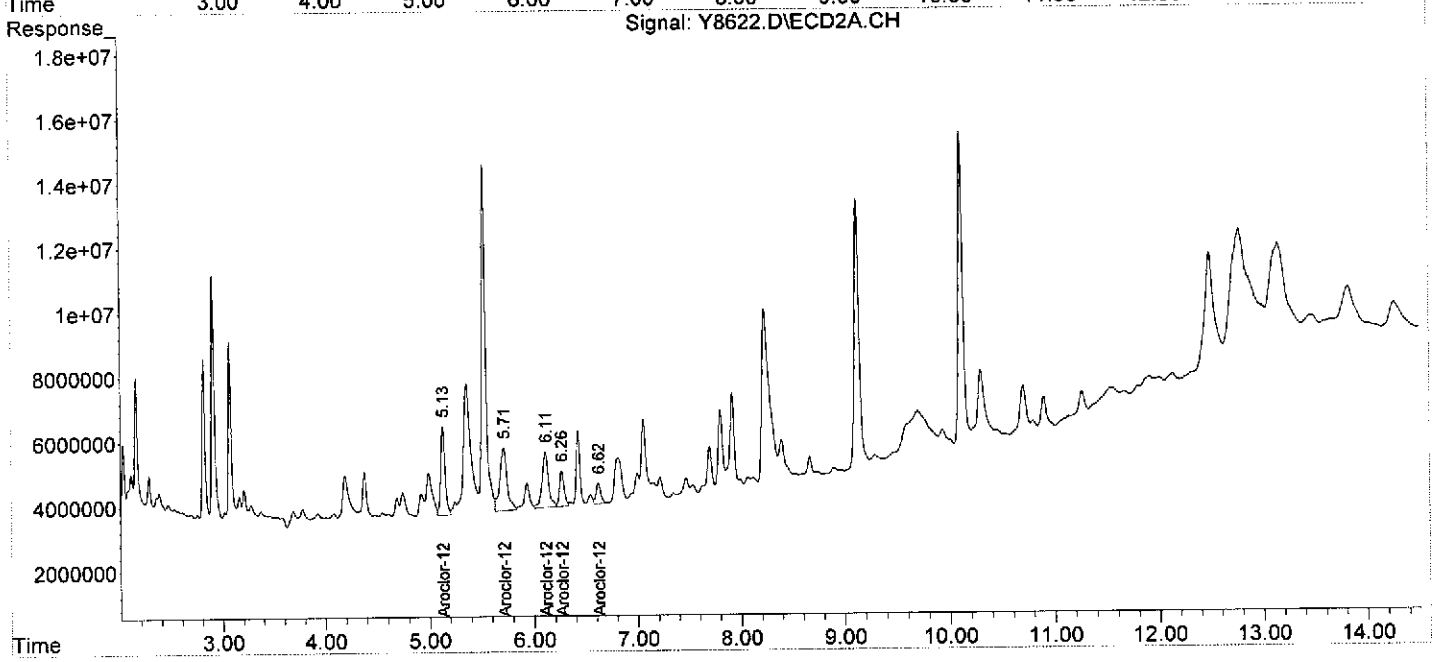
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8622.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:27
Operator : YG
Sample : V-10_(2.0-,07954-010,S,5.72g,20.2,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,100
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:33:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8623.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:44
Operator : YG
Sample : V-10_(3.0-,07954-011,S,5.57g,63.1,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:50:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	26561.4E6	10871.0E6	279.386	311.022m
Spiked Amount 200.000			Recovery	=	139.69%	155.51%
2) S DCB	12.10	12.49	6985.8E6	2899.9E6	338.983m	337.459m
Spiked Amount 200.000			Recovery	=	169.49%	168.73%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.52	5.13	362.1E6	69827386	82.118	43.804 #
24) L6 Aroclor-1248 {2}	5.05	5.71	153.4E6	140.4E6	63.286	59.929
25) L6 Aroclor-1248 {3}	5.36	6.11	347.9E6	116.9E6	113.374	68.990 #
26) L6 Aroclor-1248 {4}	6.06	6.27	134.2E6	65854496	24.076m	45.305 #
27) L6 Aroclor-1248 {5}	0.00	6.61	0	97798310	N.D. d	116.478 #
Sum Aroclor-1248			997.5E6	490.7E6	282.855	334.507
Average Aroclor-1248					70.714	66.901
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

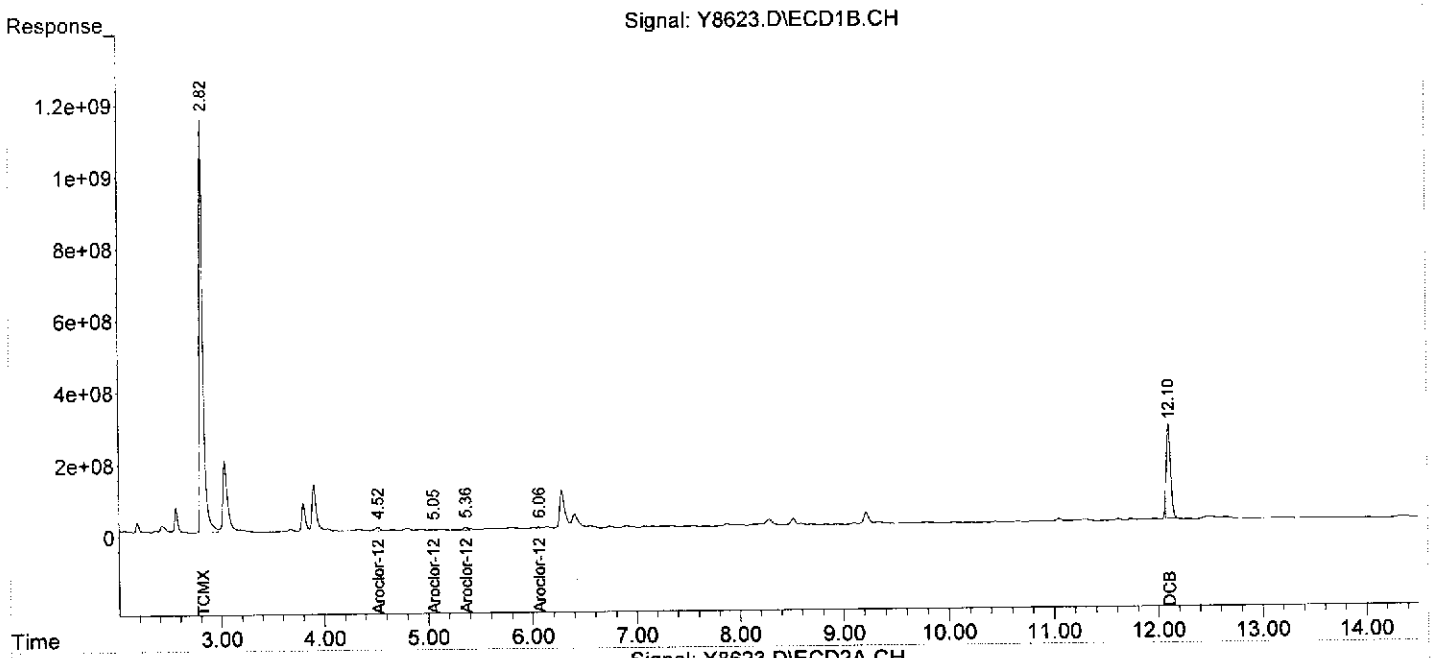
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

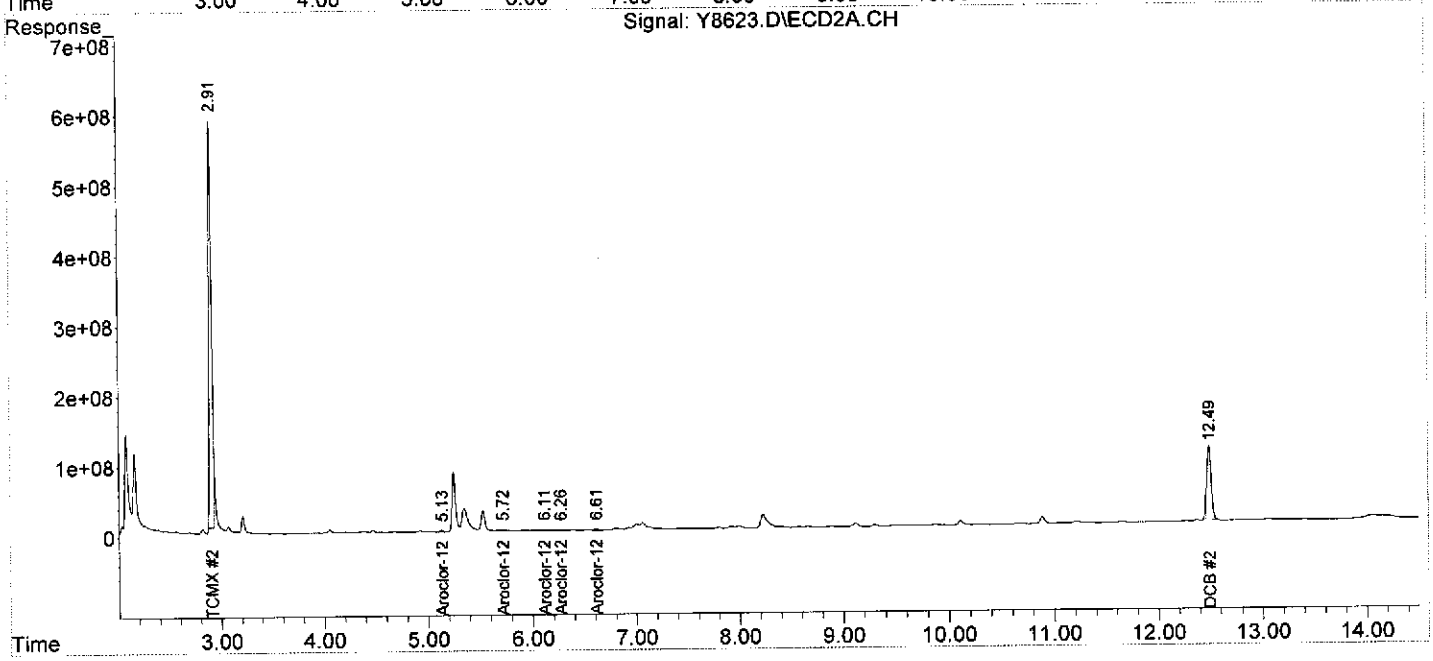
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8623.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:44
Operator : YG
Sample : V-10_(3.0-,07954-011,S,5.57g,63.1,08/08/12,4
Misc : 120808-05,08/06/12,08/06/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 16:50:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3090.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 23:14
Operator : YG
Sample : V-10_(4.0-,07954-012,S,5.73g,21.5,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:31:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	35380.4E6	34602.7E6	205.918	240.380
Spiked Amount 200.000			Recovery	=	102.96%	120.19%
2) S DCB	13.10	13.17	10182.4E6	5672.9E6	174.433	141.625
Spiked Amount 200.000			Recovery	=	87.22%	70.81%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

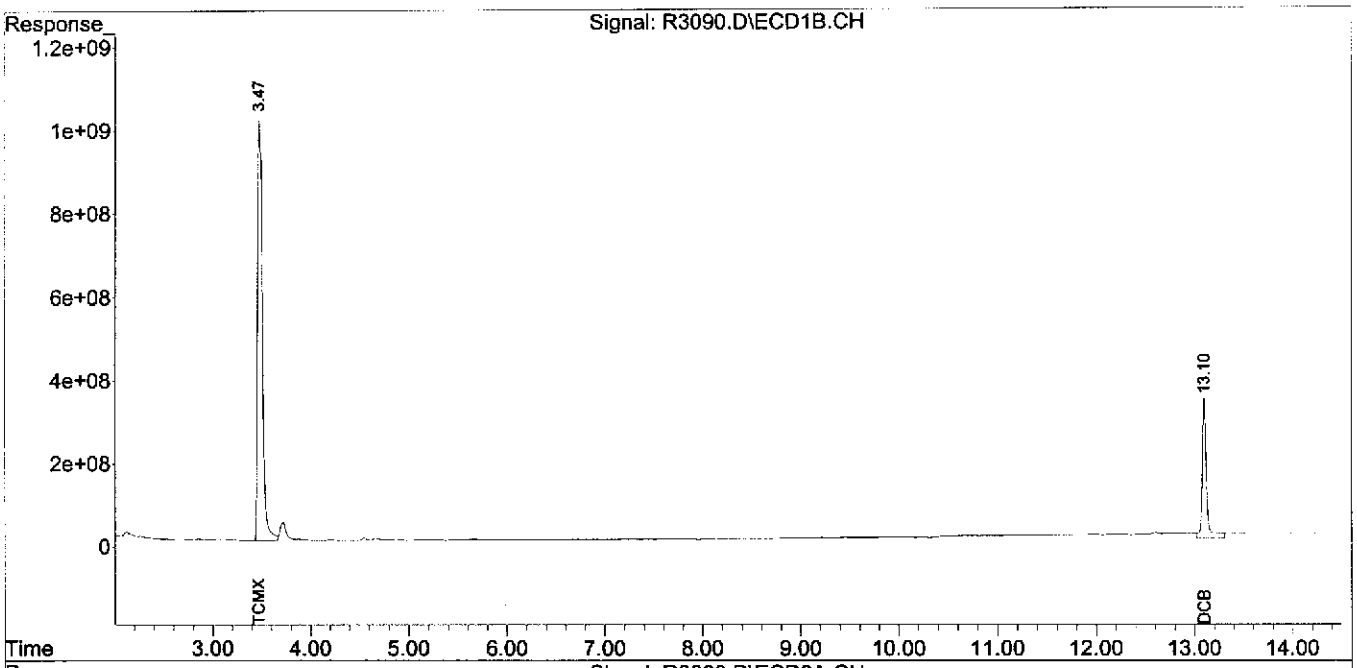
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

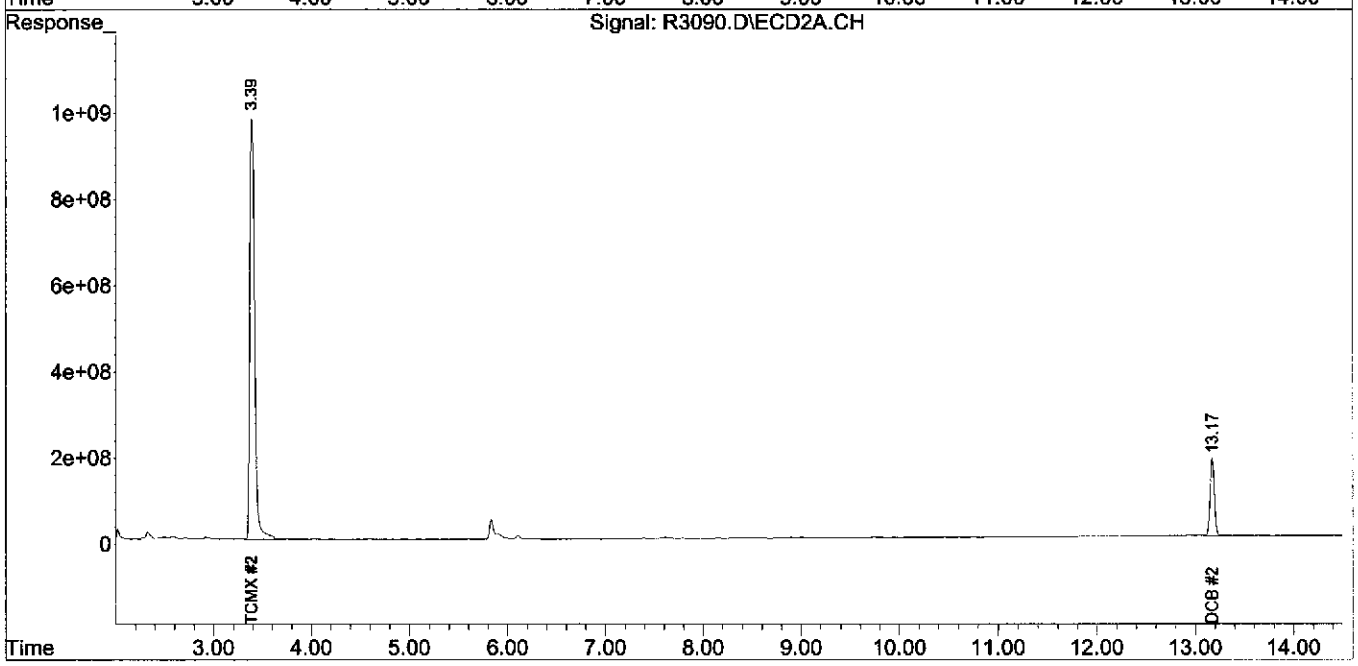
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3090.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 23:14
Operator : YG
Sample : V-10_(4.0-,07954-012,S,5.73g,21.5,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:31:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3091.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 23:31
Operator : YG
Sample : V-9_(0-2.0,07954-013,S,5.68g,6.60,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:32:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	41951.7E6	34842.9E6	244.164	242.049
Spiked Amount 200.000			Recovery	=	122.08%	121.02%
2) S DCB	13.10	13.17	9788.2E6	5742.0E6	167.680	143.349
Spiked Amount 200.000			Recovery	=	83.84%	71.67%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	669.7E6	552.1E6	87.918	98.854
24) L6 Aroclor-1248 {2}	5.86	6.29	273.5E6	703.5E6	63.758	88.102 #
25) L6 Aroclor-1248 {3}	6.20	6.70	347.6E6	506.3E6	63.273	84.830 #
26) L6 Aroclor-1248 {4}	6.93	6.86	714.5E6	385.1E6	83.863	75.425
27) L6 Aroclor-1248 {5}	7.21	7.21	595.6E6	271.9E6	83.202	94.165
Sum Aroclor-1248			2600.9E6	2418.9E6	382.013	441.376
Average Aroclor-1248					76.403	88.275
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

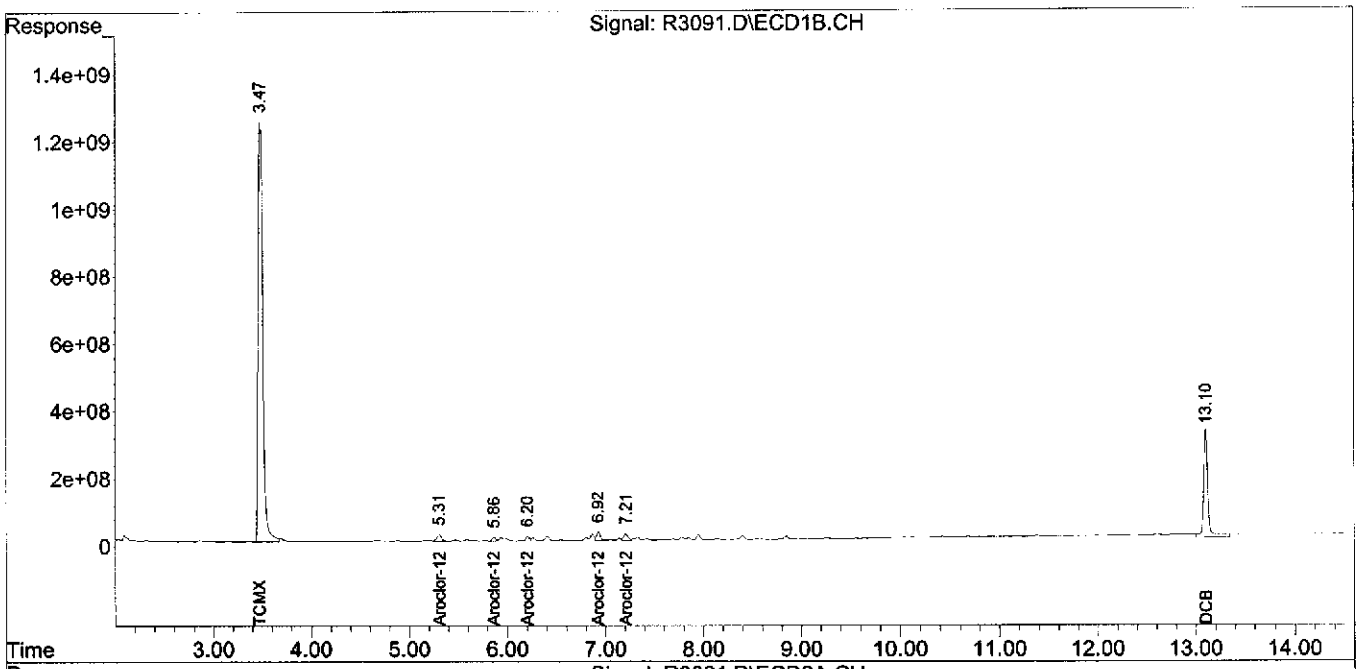
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

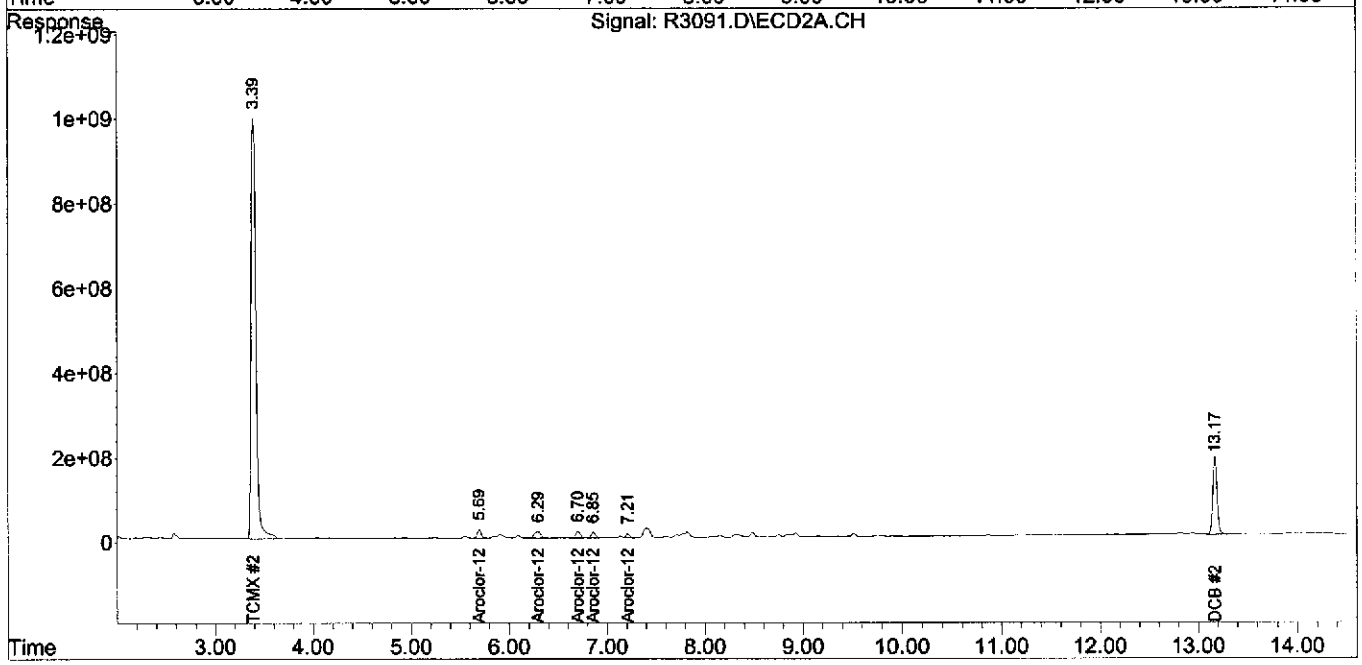
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3091.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 23:31
Operator : YG
Sample : V-9_(0-2.0,07954-013,S,5.68g,6.60,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:32:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3092.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 23:49
Operator : YG
Sample : V-9_(2.0-3,07954-014,S,5.29g,44.9,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:32:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	21927.7E6	29427.6E6	127.622	204.429 #
Spiked Amount 200.000			Recovery	=	63.81%	102.21%
2) S DCB	13.10	13.17	8100.0E6	8361.1E6	138.759	208.737 #
Spiked Amount 200.000			Recovery	=	69.38%	104.37%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

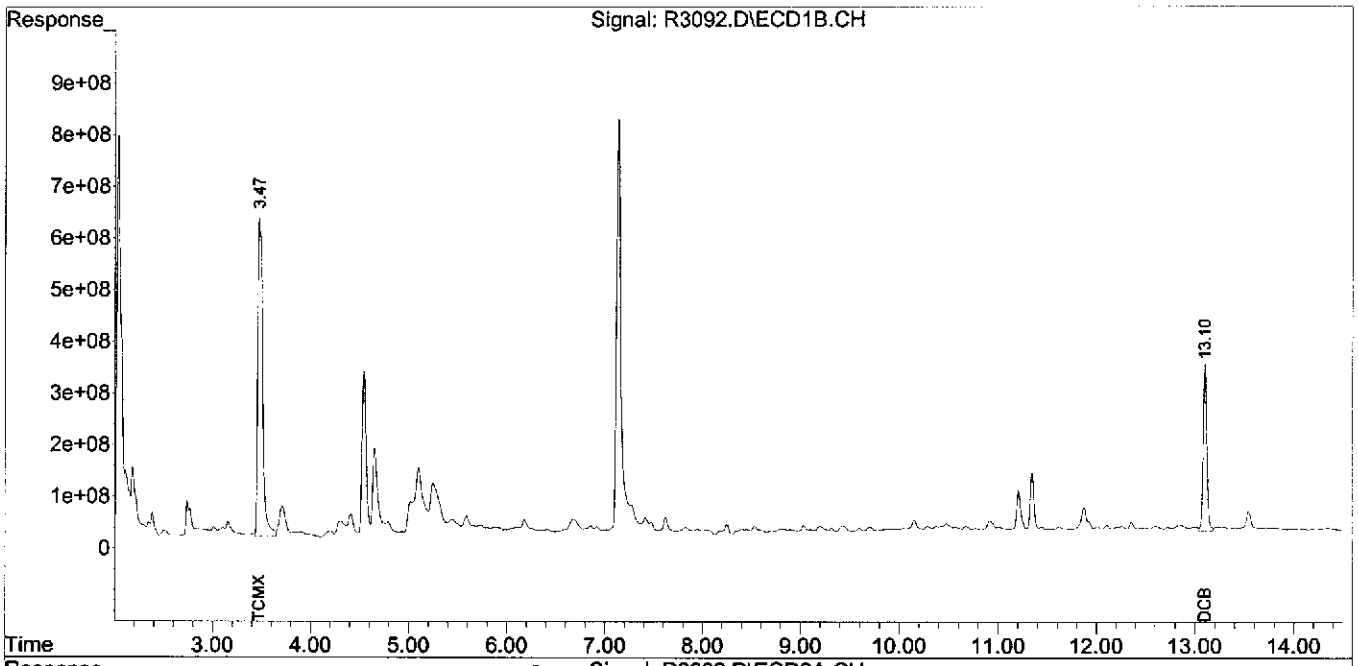
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

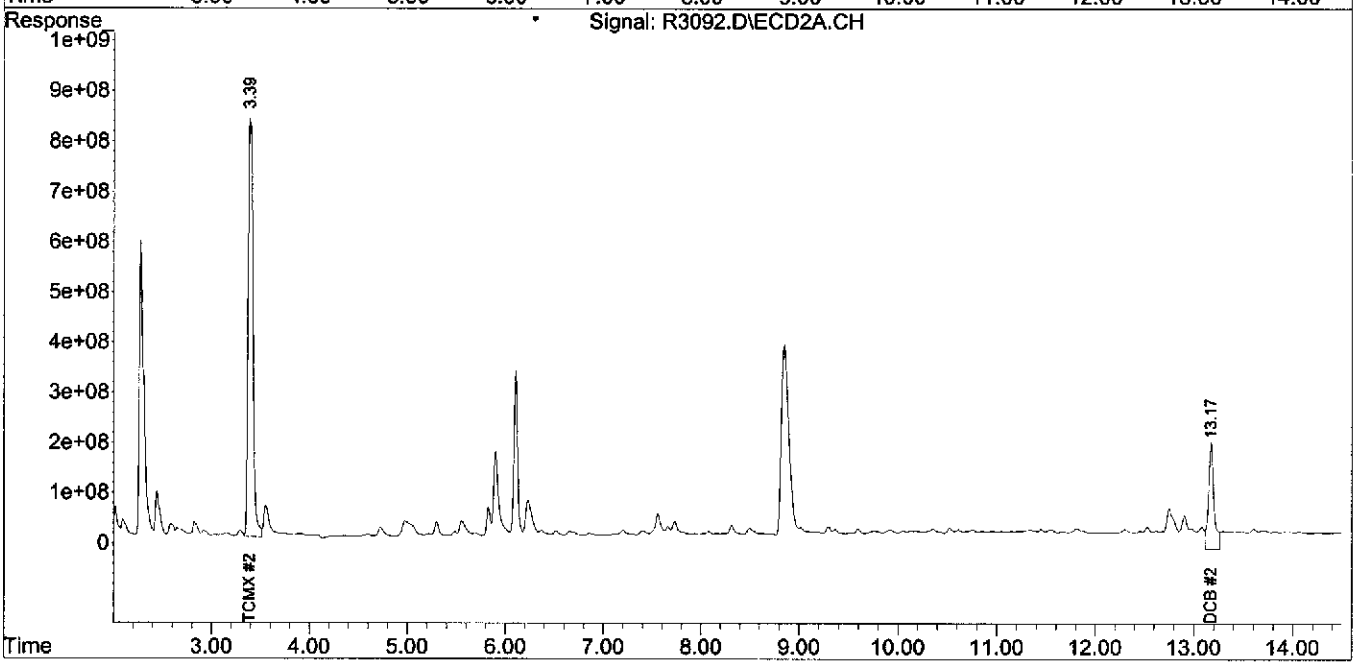
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3092.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 23:49
Operator : YG
Sample : V-9_(2.0-3,07954-014,S,5.29g,44.9,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:32:58 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3093.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:06
Operator : YG
Sample : V-9_(3.25-,07954-015,S,5.21g,64.5,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:33:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	34139.4E6	32470.9E6	198.695	225.571
Spiked Amount 200.000			Recovery	=	99.35%	112.79%
2) S DCB	13.10	13.17	8376.1E6	6110.1E6	143.490	152.540
Spiked Amount 200.000			Recovery	=	71.75%	76.27%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

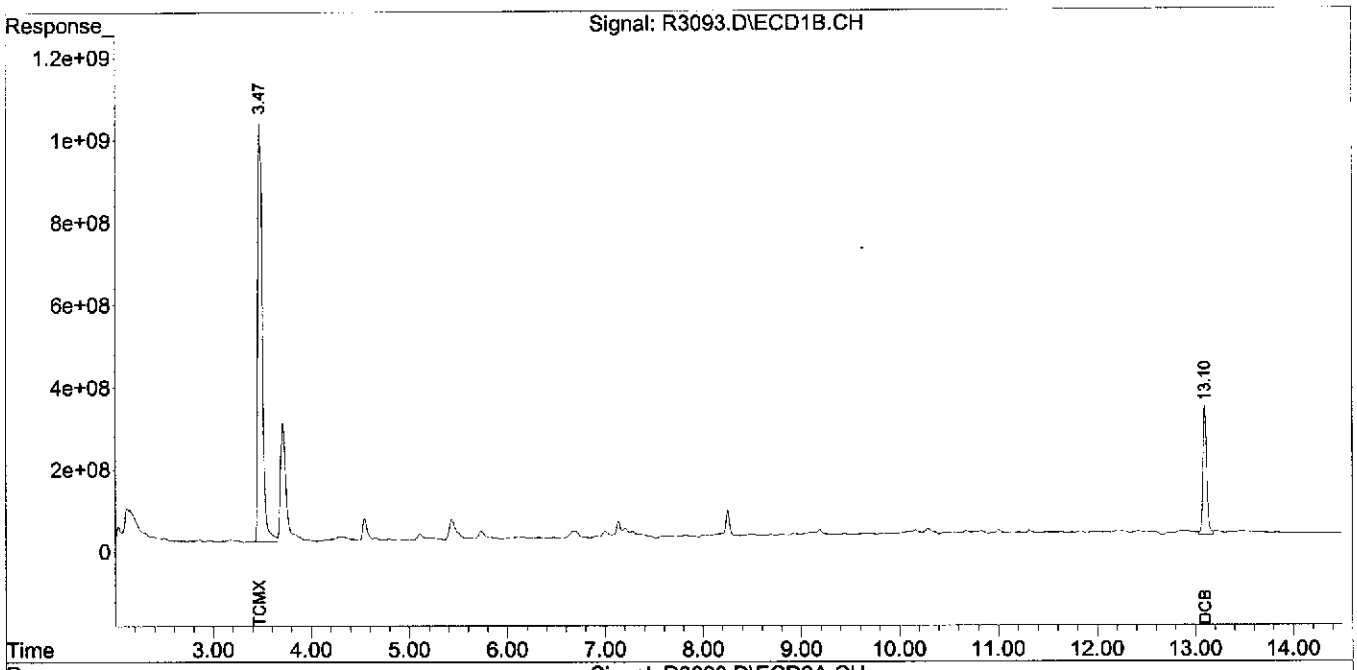
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

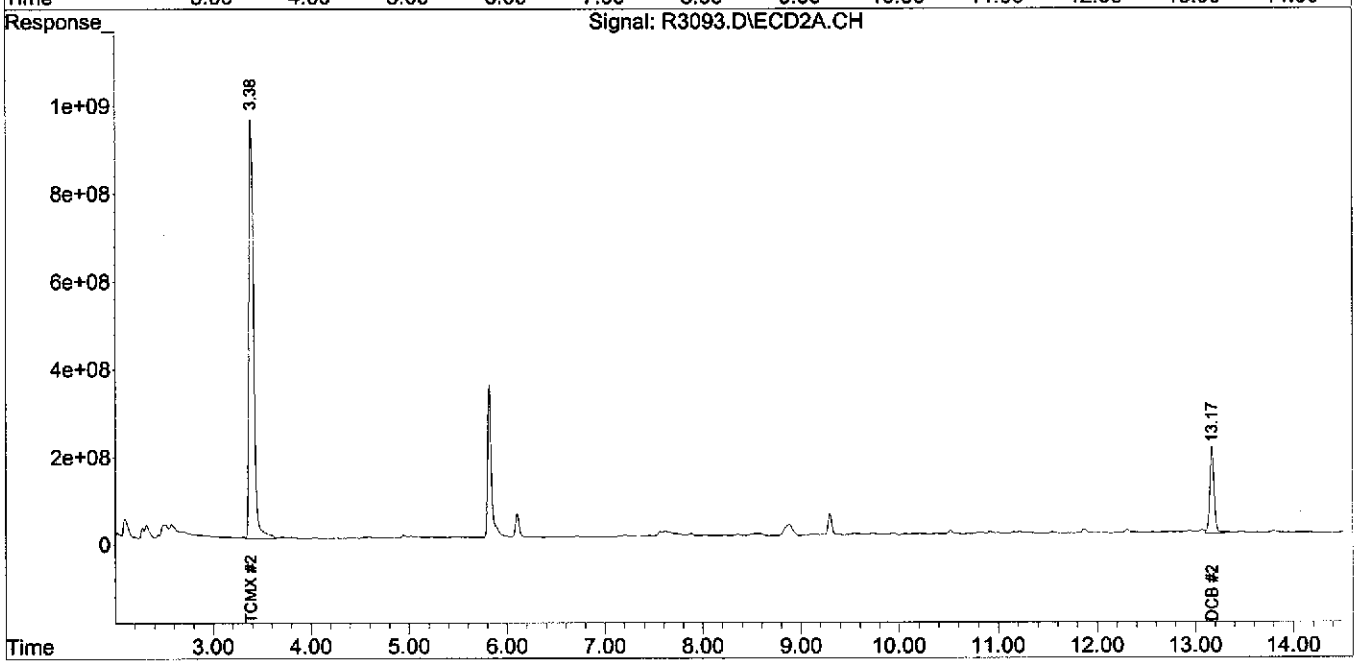
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3093.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:06
Operator : YG
Sample : V-9_(3.25-,07954-015,S,5.21g,64.5,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:33:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3094.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:24
Operator : YG
Sample : V-9_(4.0-6,07954-016,S,5.09g,21.1,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:34:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	38456.6E6	33861.8E6	223.822	235.233
Spiked Amount 200.000			Recovery	=	111.91%	117.62%
2) S DCB	13.10	13.17	7751.4E6	5559.2E6	132.789	138.786
Spiked Amount 200.000			Recovery	=	66.39%	69.39%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

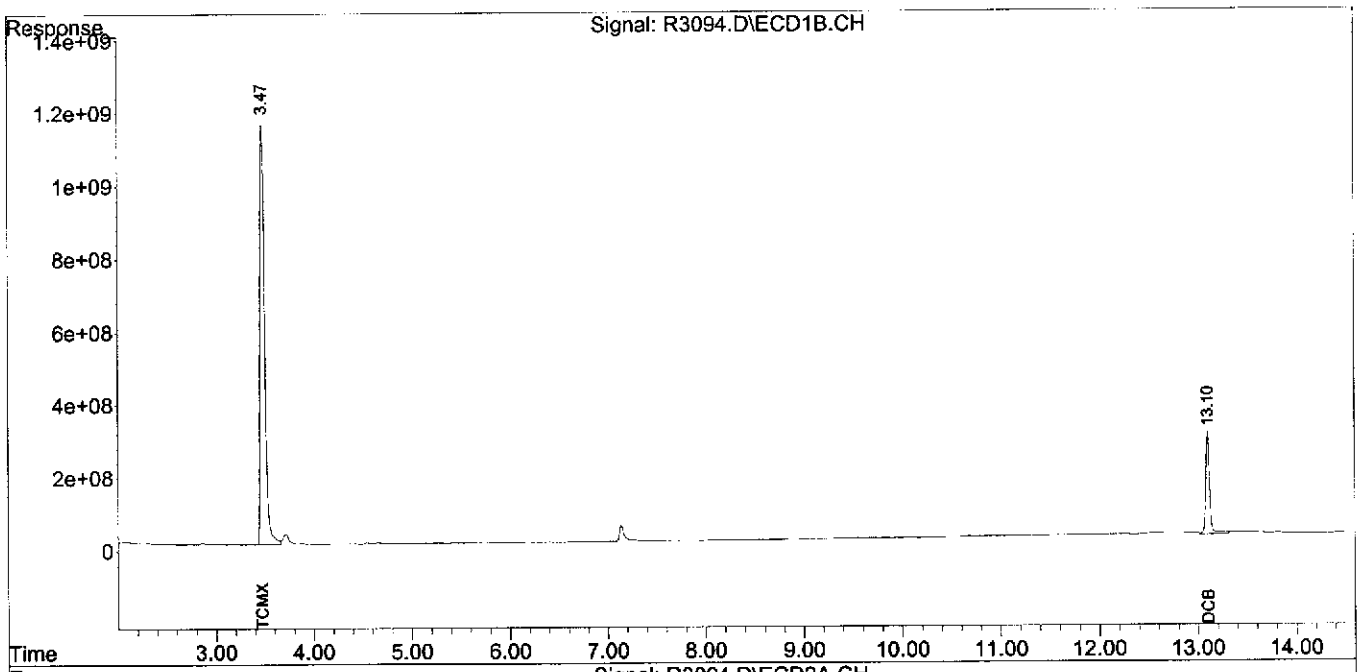
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

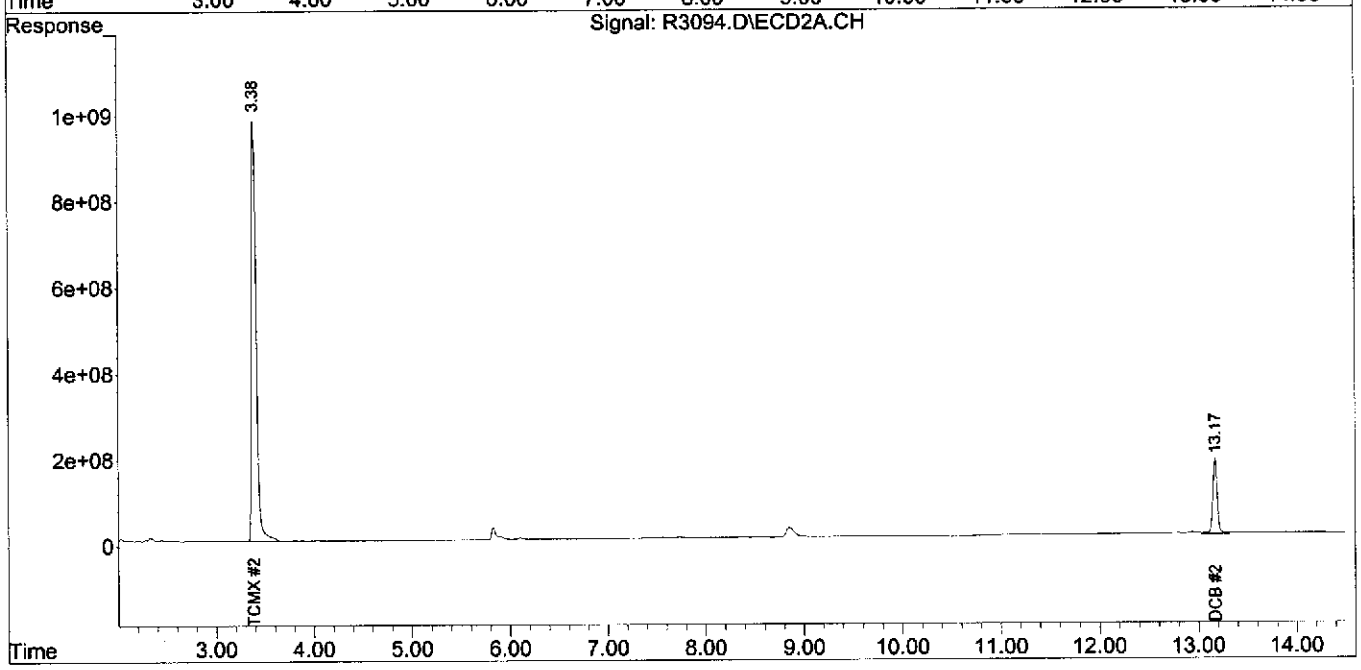
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3094.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:24
Operator : YG
Sample : V-9 (4.0-6,07954-016,S,5.09g,21.1,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:34:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3095.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:41
Operator : YG
Sample : V-8_(0-2.0,07954-017,S,5.23g,7.30,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:34:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	37262.3E6	33020.8E6	216.871	229.390
Spiked Amount 200.000			Recovery	=	108.44%	114.69%
2) S DCB	13.10	13.17	7717.6E6	5452.0E6	132.209	136.110
Spiked Amount 200.000			Recovery	=	66.10%	68.06%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	1001.2E6	835.6E6	131.440	149.618
24) L6 Aroclor-1248 {2}	5.86	6.29	612.4E6	1280.6E6	142.743	160.366
25) L6 Aroclor-1248 {3}	6.20	6.70	855.2E6	1092.0E6	155.694	182.974
26) L6 Aroclor-1248 {4}	6.92	6.86	1808.8E6	785.8E6	212.299	153.896 #
27) L6 Aroclor-1248 {5}	7.21	7.21	1351.7E6	599.8E6	188.806	207.688
Sum Aroclor-1248			5629.3E6	4593.8E6	830.981	854.542
Average Aroclor-1248					166.196	170.908
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

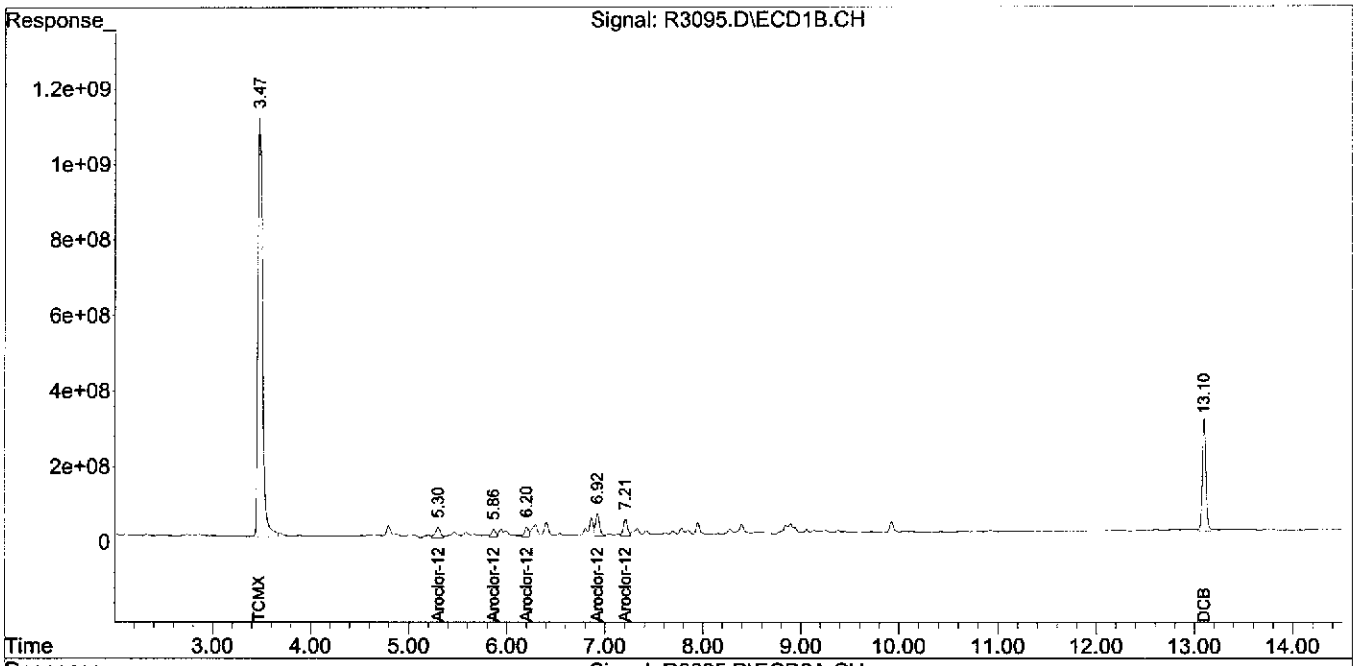
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

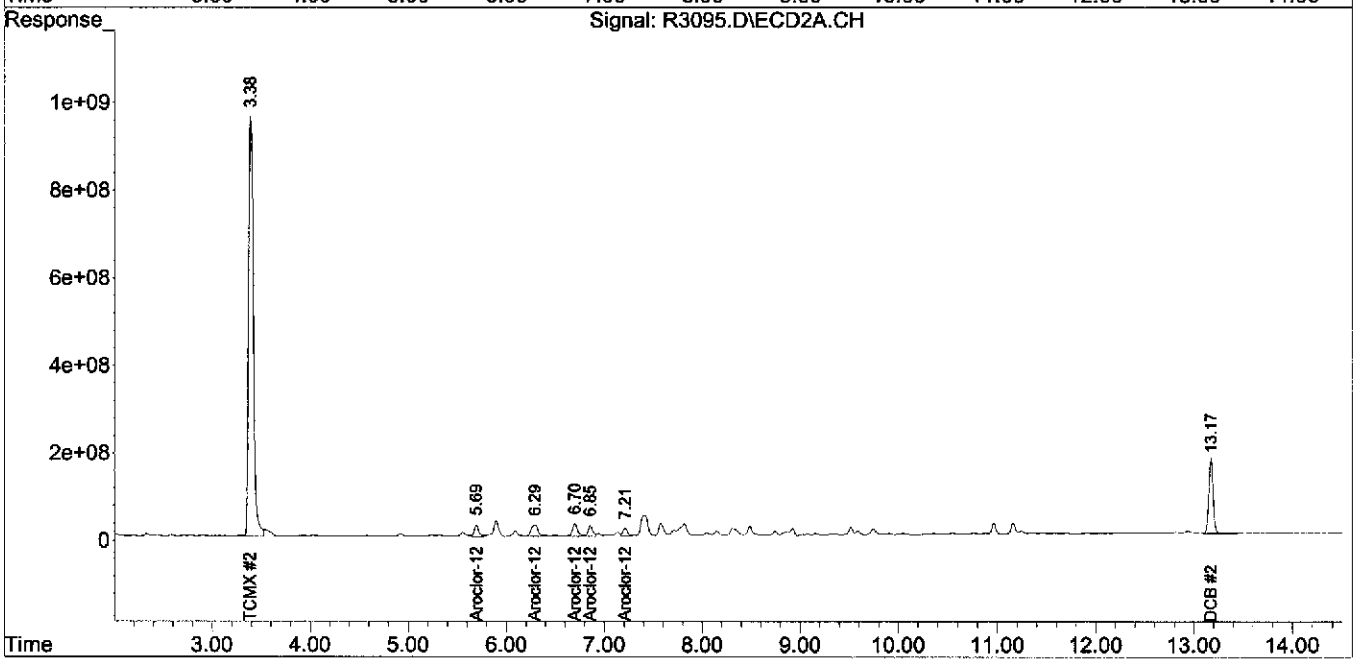
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3095.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:41
Operator : YG
Sample : V-8_(0-2.0,07954-017,S,5.23g,7.30,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:34:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3096.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:59
Operator : YG
Sample : V-8_(2.0-3,07954-018,S,5.11g,8.50,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:35:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
1) S TCMX	3.47	3.39	39335.1E6	34445.4E6	228.935	239.287	
Spiked Amount 200.000			Recovery	=	114.47%	119.64%	
2) S DCB	13.10	13.17	8590.3E6	5426.2E6	147.159	135.464	
Spiked Amount 200.000			Recovery	=	73.58%	67.73%	
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.31	5.70	84175074	57412036	11.051	10.280	
24) L6 Aroclor-1248 {2}	5.86	6.30	37681962	112.0E6	8.784	14.022	#
25) L6 Aroclor-1248 {3}	6.21	6.70	27356305	72788000	4.980m	12.196	#
26) L6 Aroclor-1248 {4}	6.93	6.86	98794119	41173084	11.595	8.064	#
27) L6 Aroclor-1248 {5}	7.20	7.21	115.7E6	51438383	16.159m	17.812	
Sum Aroclor-1248			363.7E6	334.8E6	52.569	62.373	
Average Aroclor-1248					10.514	12.475	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

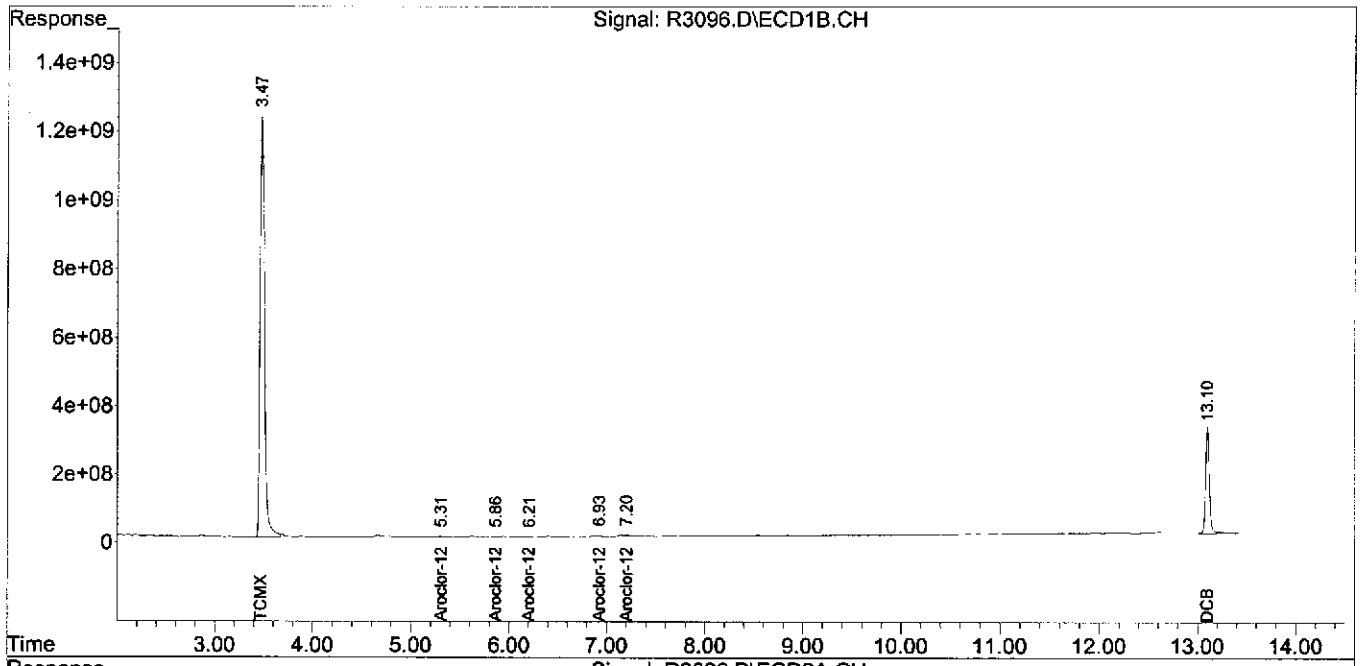
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

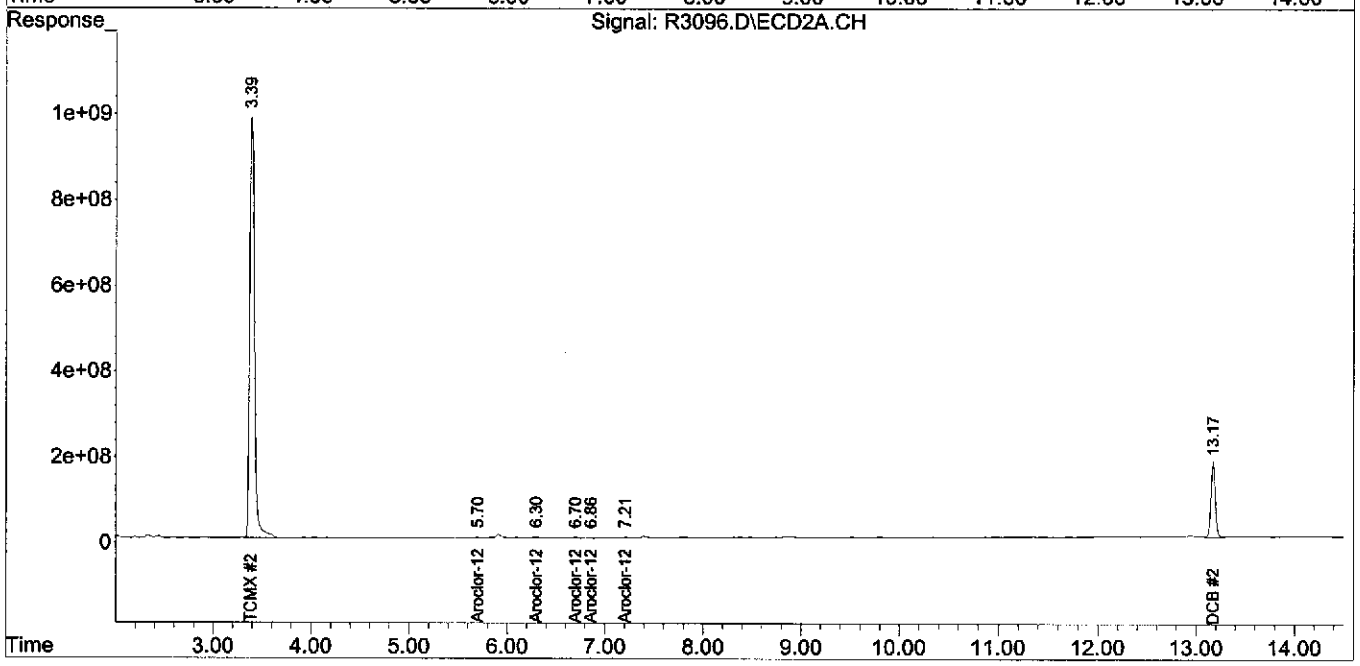
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3096.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 00:59
Operator : YG
Sample : V-8_(2.0-3,07954-018,S,5.11g,8.50,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:35:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3097.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 1:16
Operator : YG
Sample : V-8_(3.25-,07954-019,S,5.22g,60.1,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:36:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.40	32639.1E6	33584.3E6	189.963	233.305
Spiked Amount 200.000			Recovery	=	94.98%	116.65%
2) S DCB	13.10	13.17	8934.6E6	5811.5E6	153.057	145.085
Spiked Amount 200.000			Recovery	=	76.53%	72.54%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

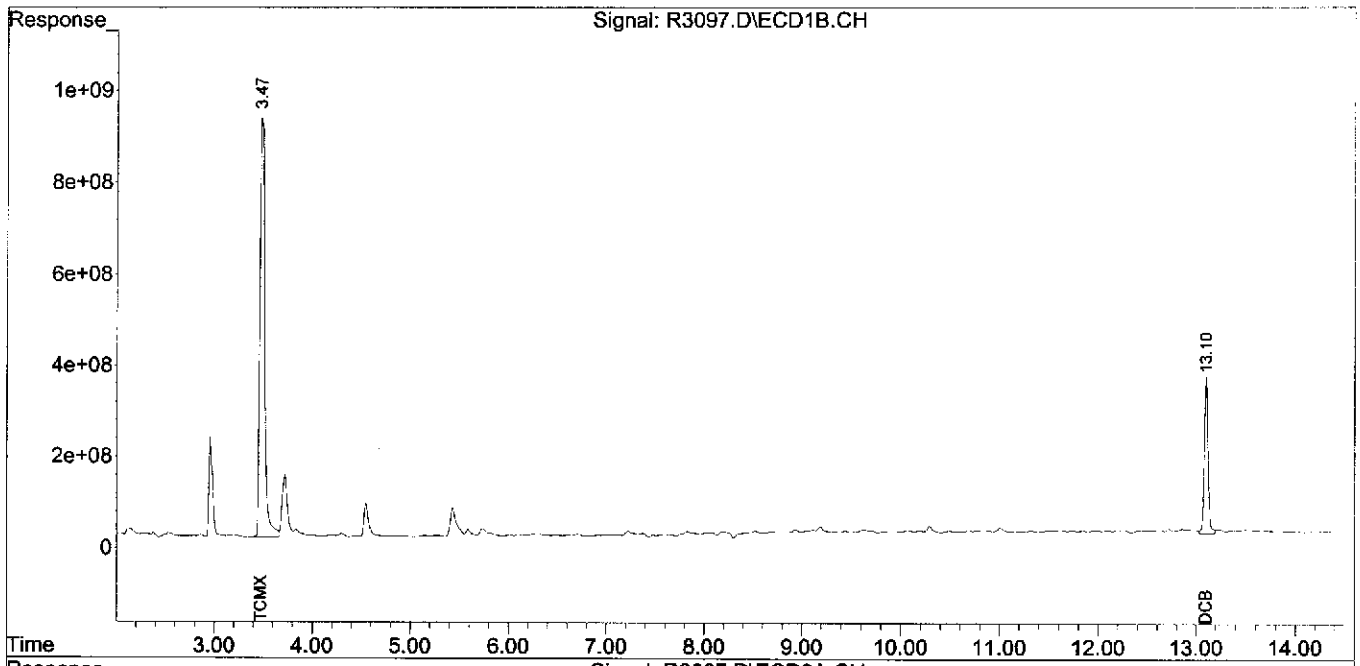
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

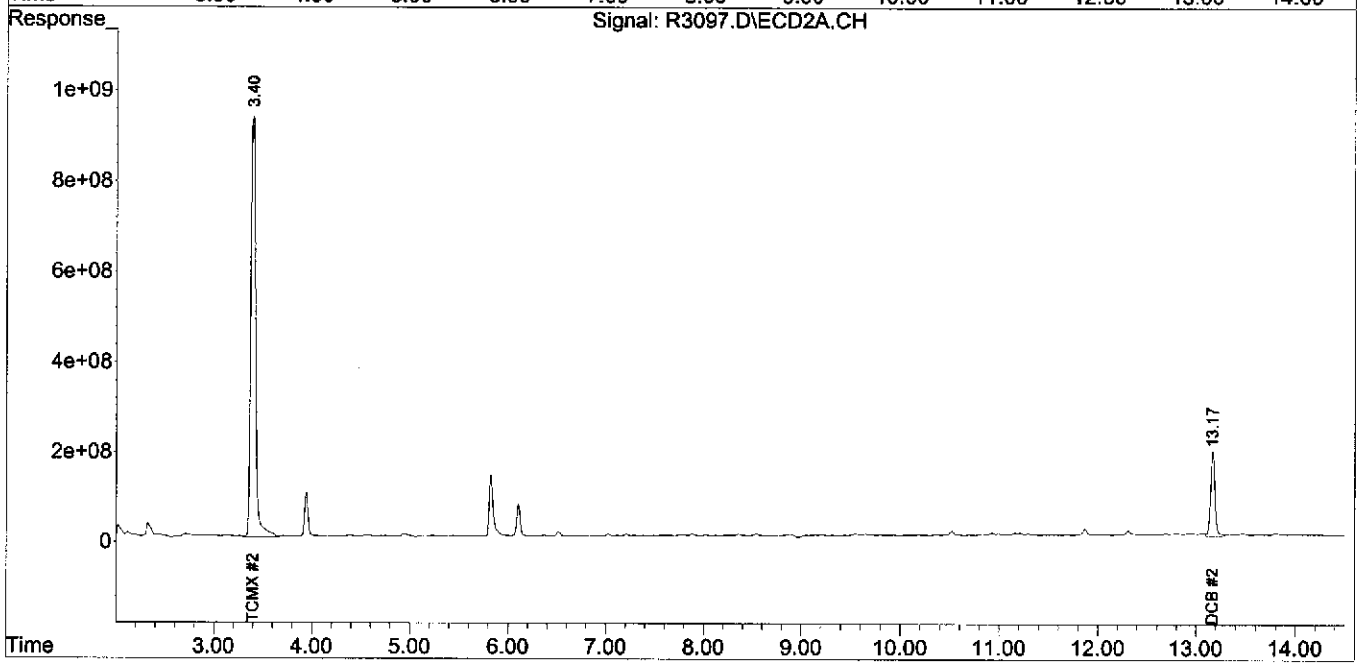
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3097.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 1:16
Operator : YG
Sample : V-8_(3.25-,07954-019,S,5.22g,60.1,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:36:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3098.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 1:33
Operator : YG
Sample : V-8_(4.5-6,07954-020,S,5.51g,21.8,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:36:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	41374.7E6	33990.7E6	240.806	236.129
Spiked Amount 200.000			Recovery	=	120.40%	118.06%
2) S DCB	13.10	13.17	8865.4E6	5893.1E6	151.871	147.122
Spiked Amount 200.000			Recovery	=	75.94%	73.56%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

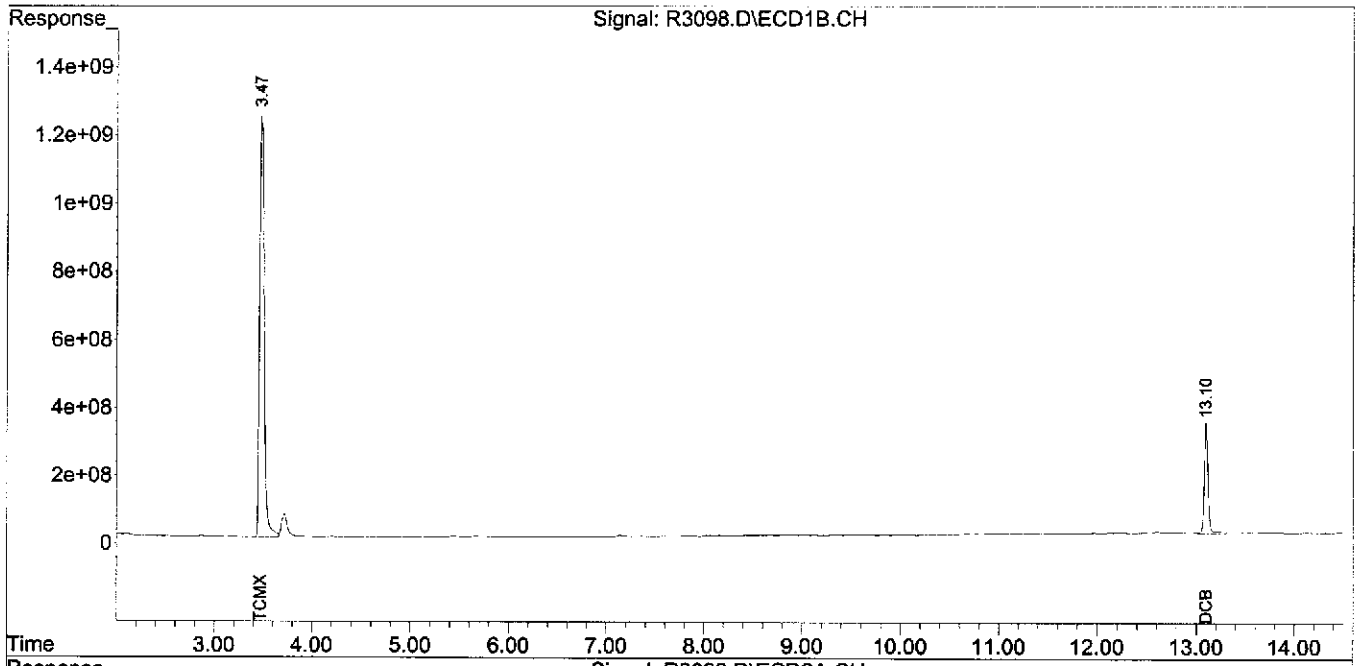
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

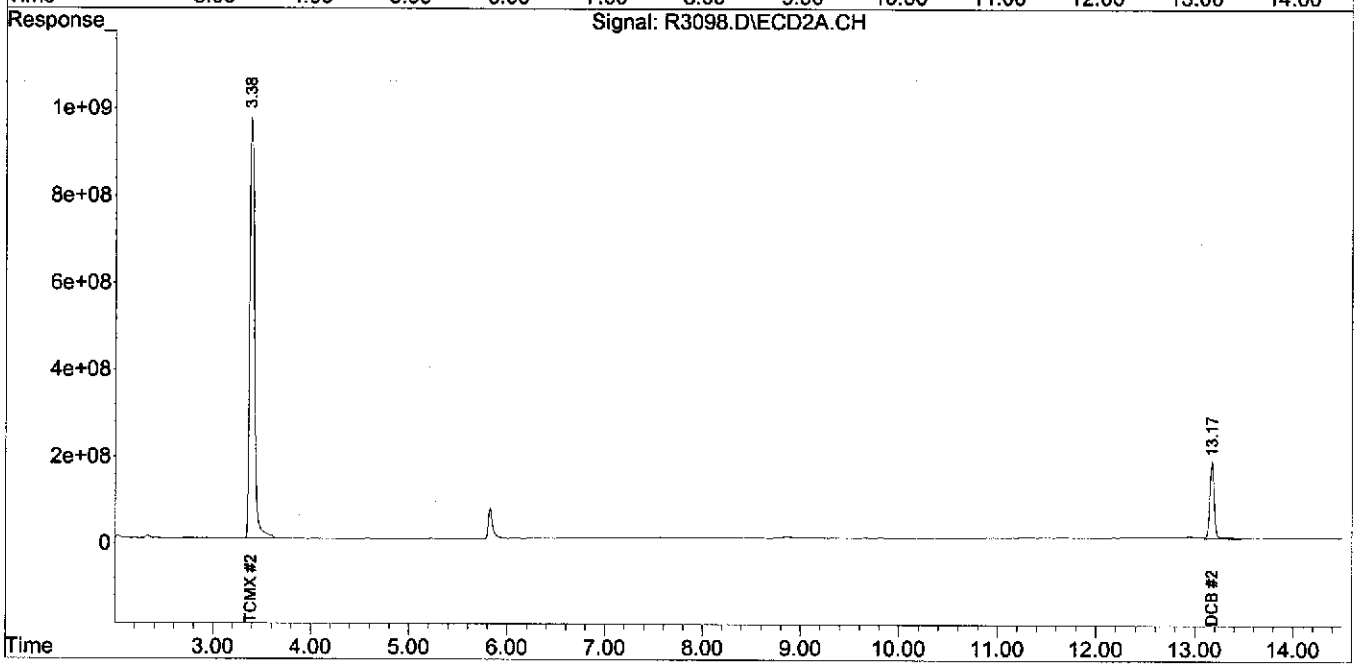
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3098.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 1:33
Operator : YG
Sample : V-8_(4.5-6,07954-020,S,5.51g,21.8,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:36:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3099.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 1:51
Operator : YG
Sample : U-8_(0-2.0,07954-021,S,5.34g,7.50,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:37:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	42973.5E6	34266.8E6	250.111	238.047
Spiked Amount 200.000			Recovery	=	125.06%	119.02%
2) S DCB	13.10	13.17	8617.1E6	5928.0E6	147.618	147.993
Spiked Amount 200.000			Recovery	=	73.81%	74.00%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	2231.9E6	1617.8E6	293.001	289.684
24) L6 Aroclor-1248 {2}	5.86	6.29	3750.3E6	8164.7E6	874.210	1022.459
25) L6 Aroclor-1248 {3}	6.20	6.70	5655.9E6	7344.4E6	1029.652	1230.576
26) L6 Aroclor-1248 {4}	6.93	6.86	10946.9E6	6101.4E6	1284.822	1194.936
27) L6 Aroclor-1248 {5}	7.21	7.21	10504.9E6	3774.5E6	1467.371	1307.034
Sum Aroclor-1248			33089.9E6	27002.9E6	4949.055	5044.690
Average Aroclor-1248					989.811	1008.938
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

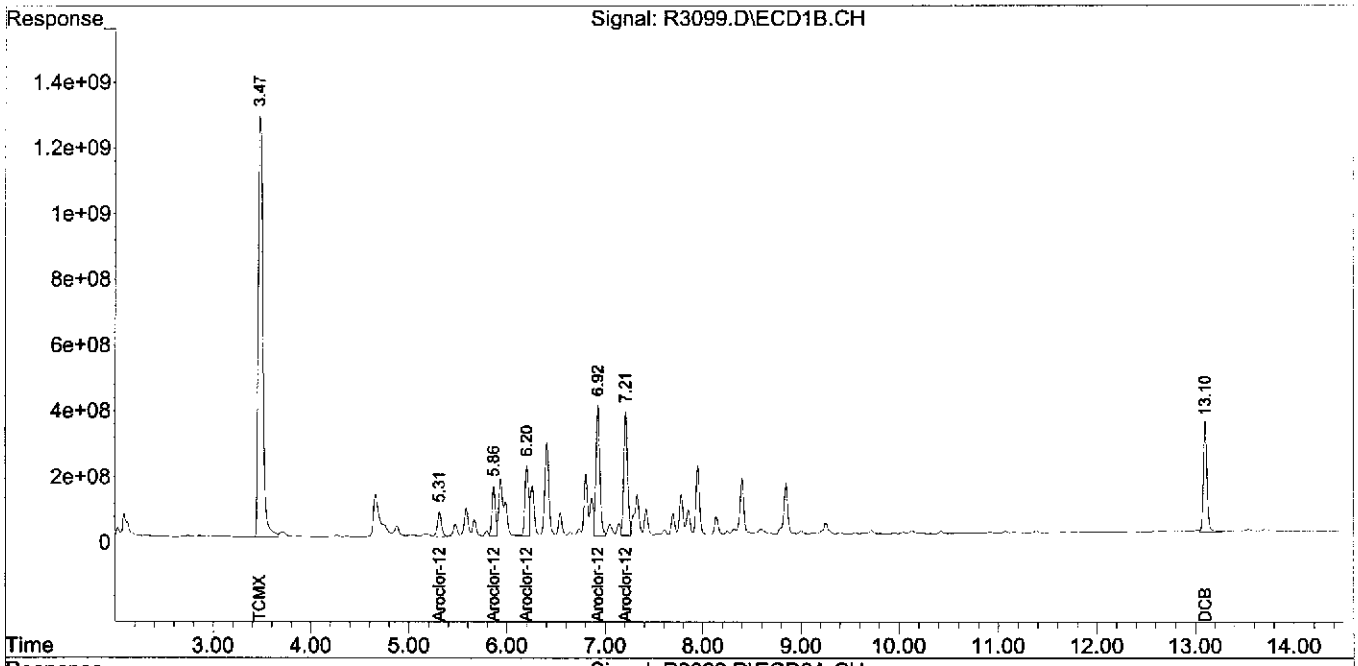
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

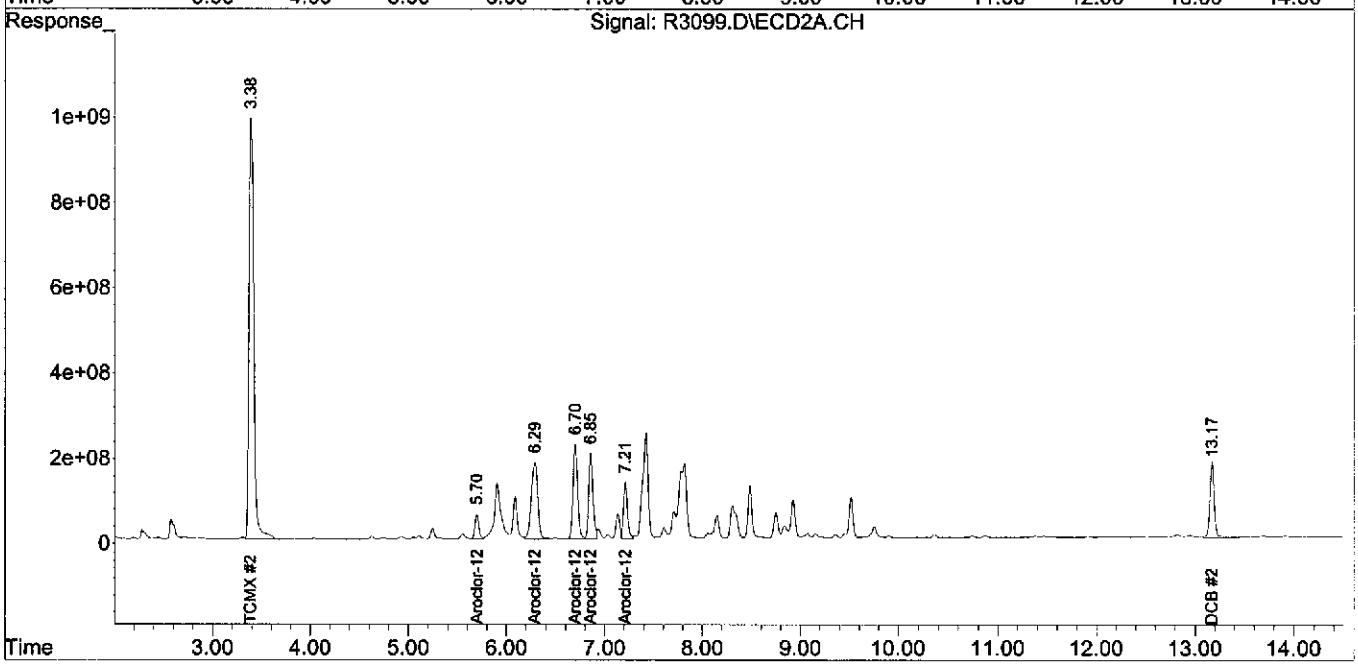
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3099.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 1:51
Operator : YG
Sample : U-8_(0-2.0,07954-021,S,5.34g,7.50,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:37:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3100.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 2:08
Operator : YG
Sample : U-8_(2.0-4,07954-022,S,5.01g,8.20,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:37:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	41486.6E6	34179.6E6	241.457	237.441
Spiked Amount 200.000			Recovery	=	120.73%	118.72%
2) S DCB	13.10	13.17	9811.1E6	5476.8E6	168.072	136.729
Spiked Amount 200.000			Recovery	=	84.04%	68.36%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	130.0E6	61184015	17.062	10.956 #
24) L6 Aroclor-1248 {2}	5.87	6.29	111.6E6	352.7E6	26.011	44.164 #
25) L6 Aroclor-1248 {3}	6.20	6.70	227.5E6	262.9E6	41.417	44.053
26) L6 Aroclor-1248 {4}	6.93	6.86	294.9E6	196.5E6	34.612	38.491
27) L6 Aroclor-1248 {5}	7.20	7.21	491.9E6	197.0E6	68.713	68.205
Sum Aroclor-1248			1255.9E6	1070.3E6	187.814	205.869
Average Aroclor-1248					37.563	41.174
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

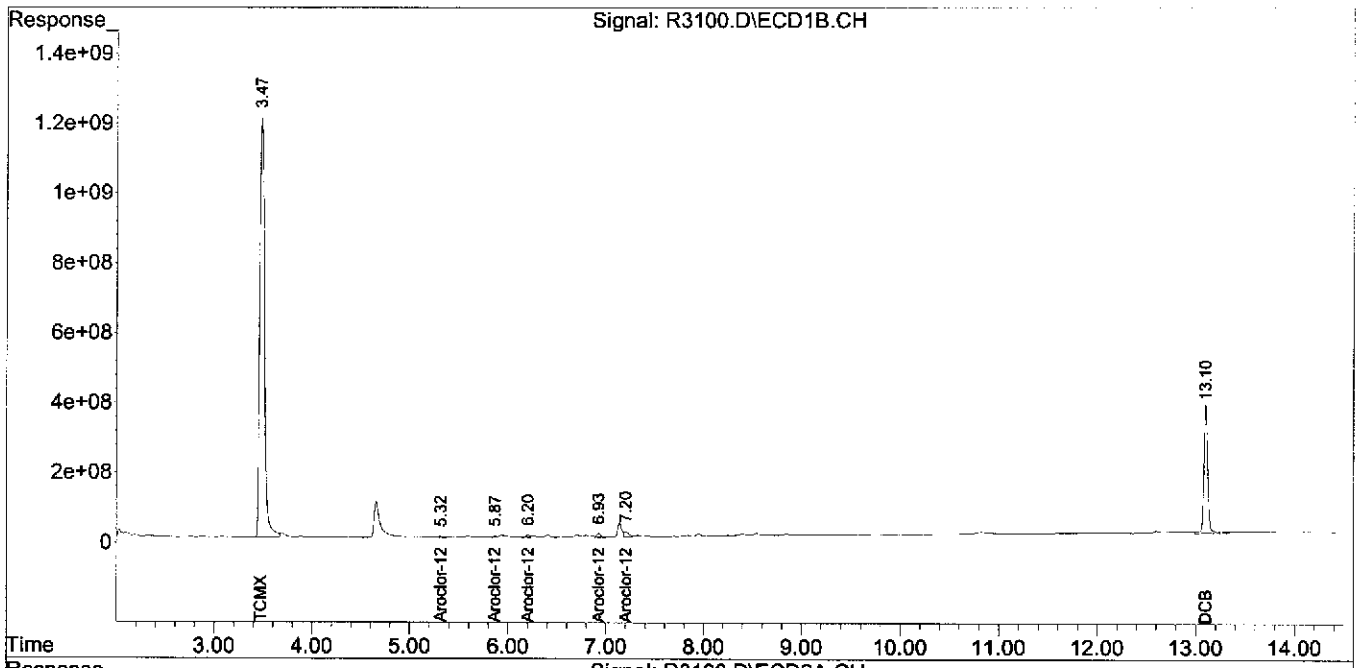
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

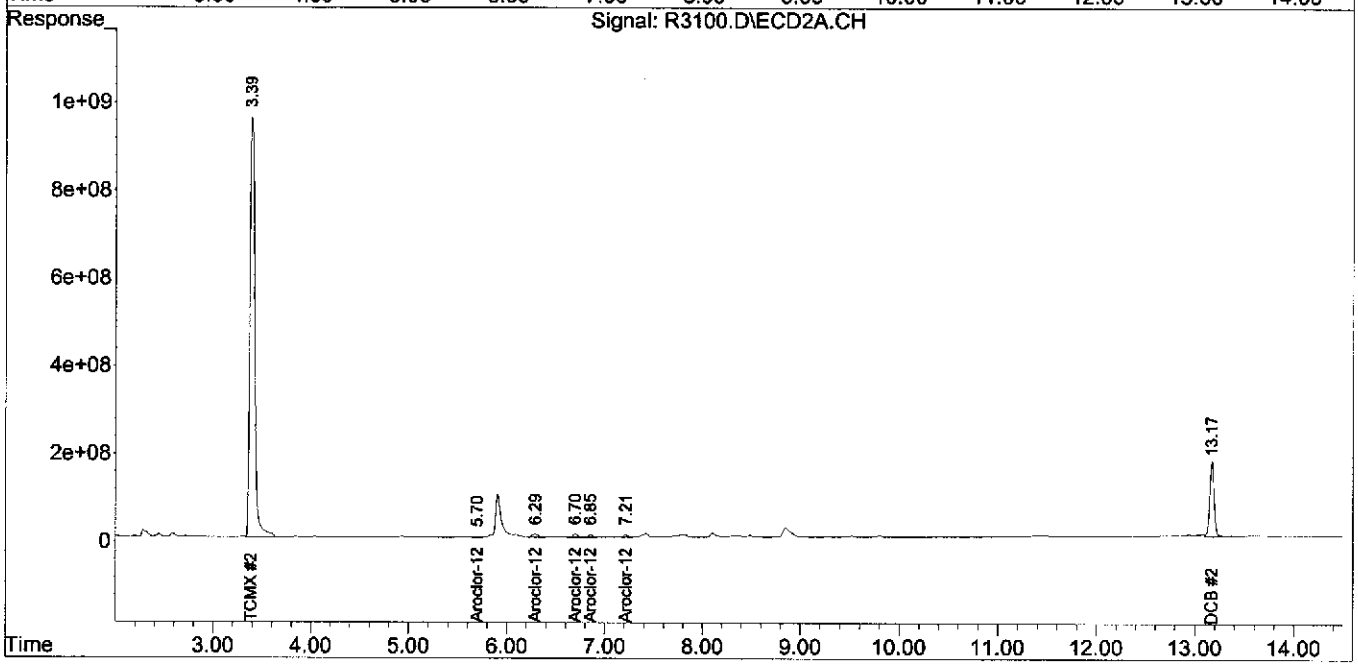
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3100.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 2:08
Operator : YG
Sample : U-8_(2.0-4,07954-022,S,5.01g,8.20,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:37:38 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3101.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 2:26
Operator : YG
Sample : U-8_(4.0-4,07954-023,S,5.51g,64.6,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:38:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	30088.6E6	32726.4E6	175.119	227.346 #
Spiked Amount 200.000			Recovery	=	87.56%	113.67%
2) S DCB	13.10	13.17	11060.5E6	6094.3E6	189.476m	152.145
Spiked Amount 200.000			Recovery	=	94.74%	76.07%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

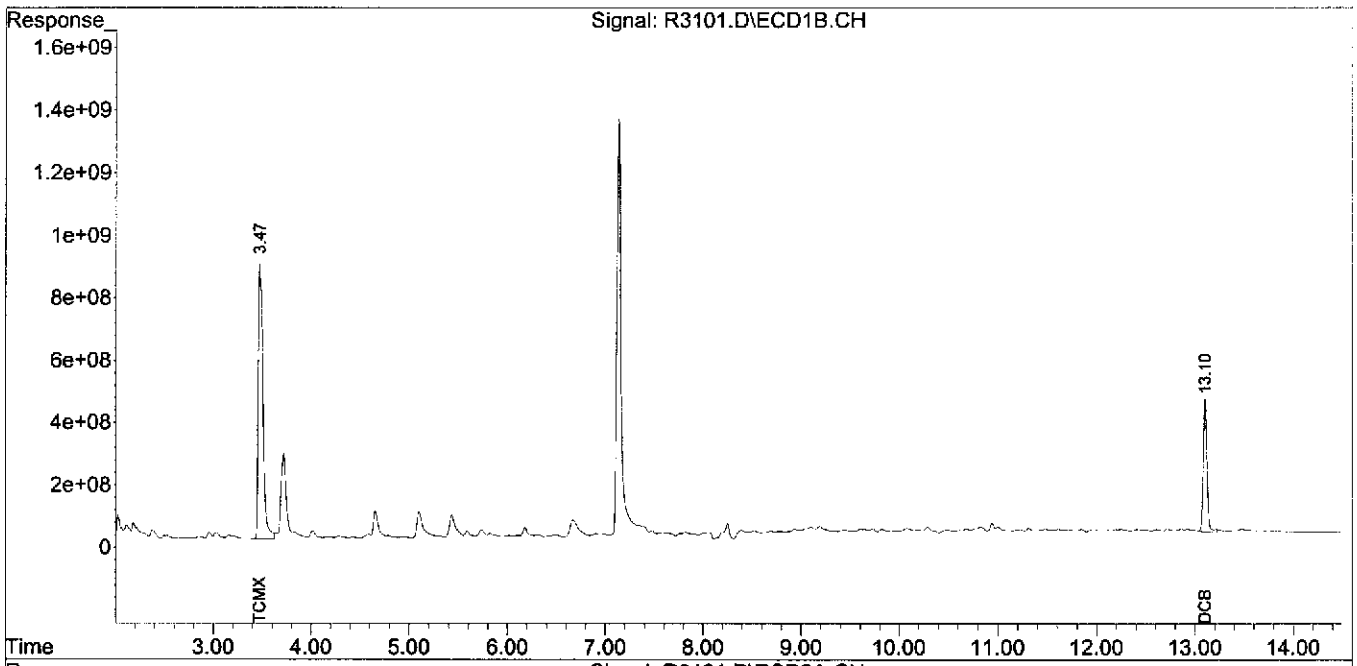
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

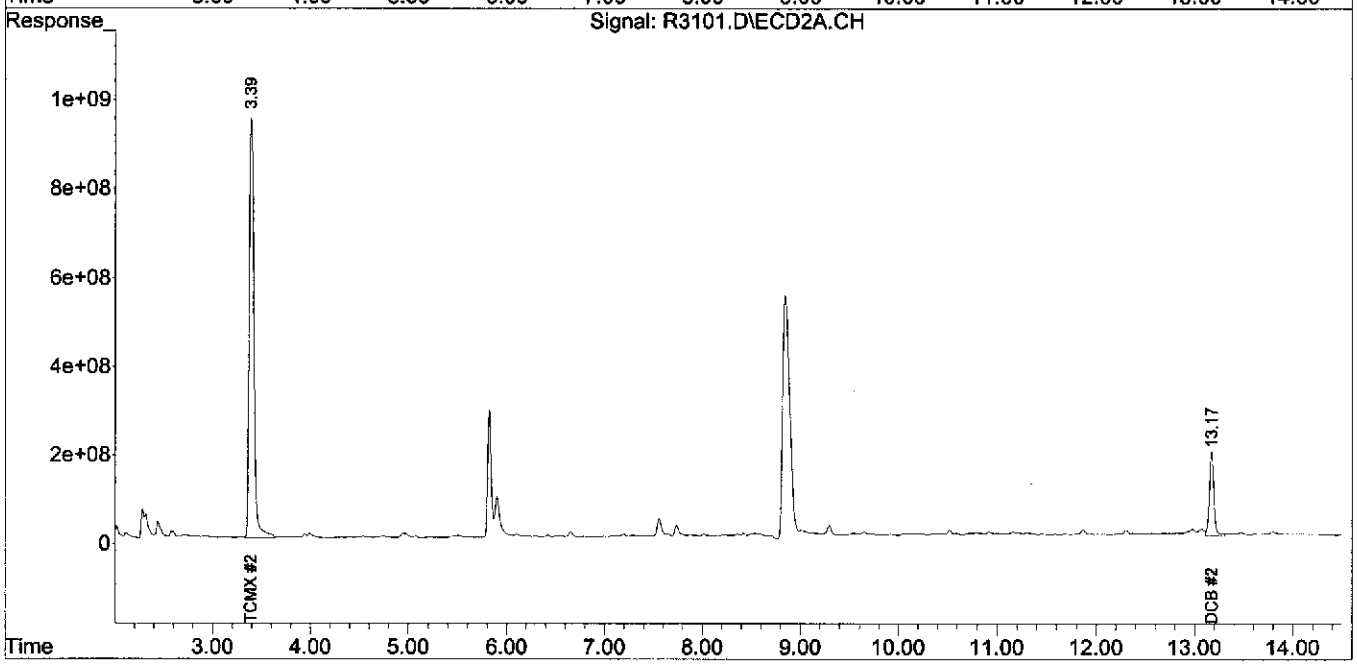
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3101.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 2:26
Operator : YG
Sample : U-8_(4.0-4,07954-023,S,5.51g,64.6,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:38:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3102.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 2:43
Operator : YG
Sample : U-8_(4.5-6,07954-024,S,5.29g,22.1,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:38:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	42371.3E6	33332.4E6	246.606	231.555
Spiked Amount 200.000			Recovery	=	123.30%	115.78%
2) S DCB	13.10	13.17	10254.1E6	5611.0E6	175.661	140.079
Spiked Amount 200.000			Recovery	=	87.83%	70.04%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

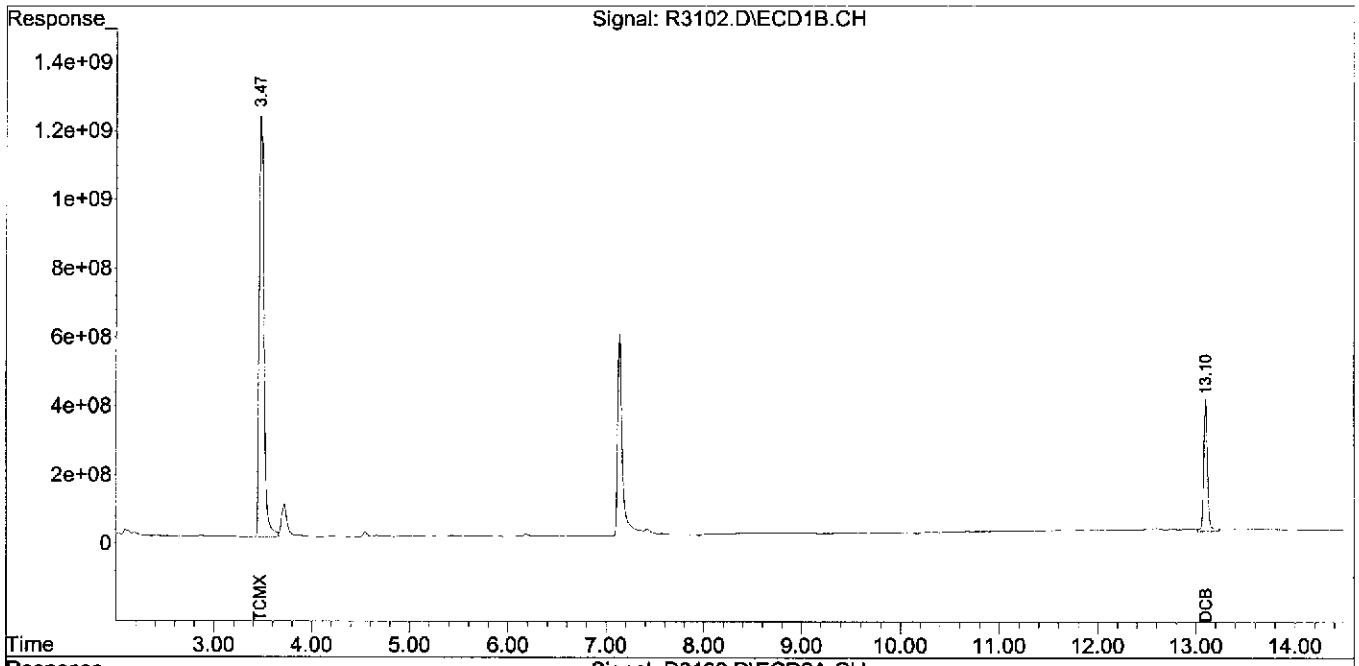
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

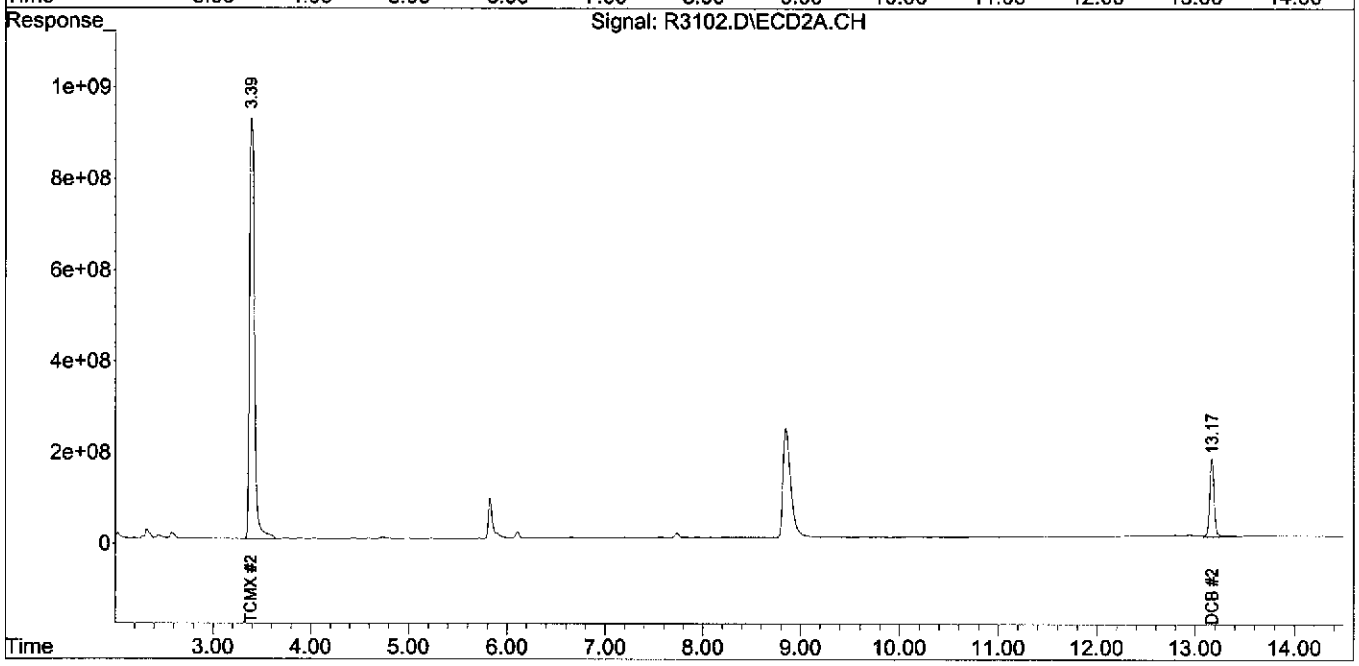
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3102.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 2:43
Operator : YG
Sample : U-8_(4.5-6,07954-024,S,5.29g,22.1,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:38:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3103.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:00
Operator : YG
Sample : U-7_(0-2.0,07954-025,S,5.43g,8.00,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:39:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	39493.8E6	32640.3E6	229.859	226.747
Spiked Amount 200.000			Recovery	=	114.93%	113.37%
2) S DCB	13.10	13.17	9424.0E6	5760.4E6	161.441	143.808
Spiked Amount 200.000			Recovery	=	80.72%	71.90%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	4649.7E6	3550.5E6	610.407	635.761
24) L6 Aroclor-1248 {2}	5.87	6.29	2410.9E6	5222.3E6	561.985	653.990
25) L6 Aroclor-1248 {3}	6.20	6.70	3442.8E6	4083.7E6	626.763	684.232
26) L6 Aroclor-1248 {4}	6.93	6.86	8488.2E6	3438.3E6	996.248	673.373 #
27) L6 Aroclor-1248 {5}	7.21	7.21	6676.0E6	2814.9E6	932.539	974.733
Sum Aroclor-1248			25667.6E6	19109.7E6	3727.941	3622.088
Average Aroclor-1248					745.588	724.418
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

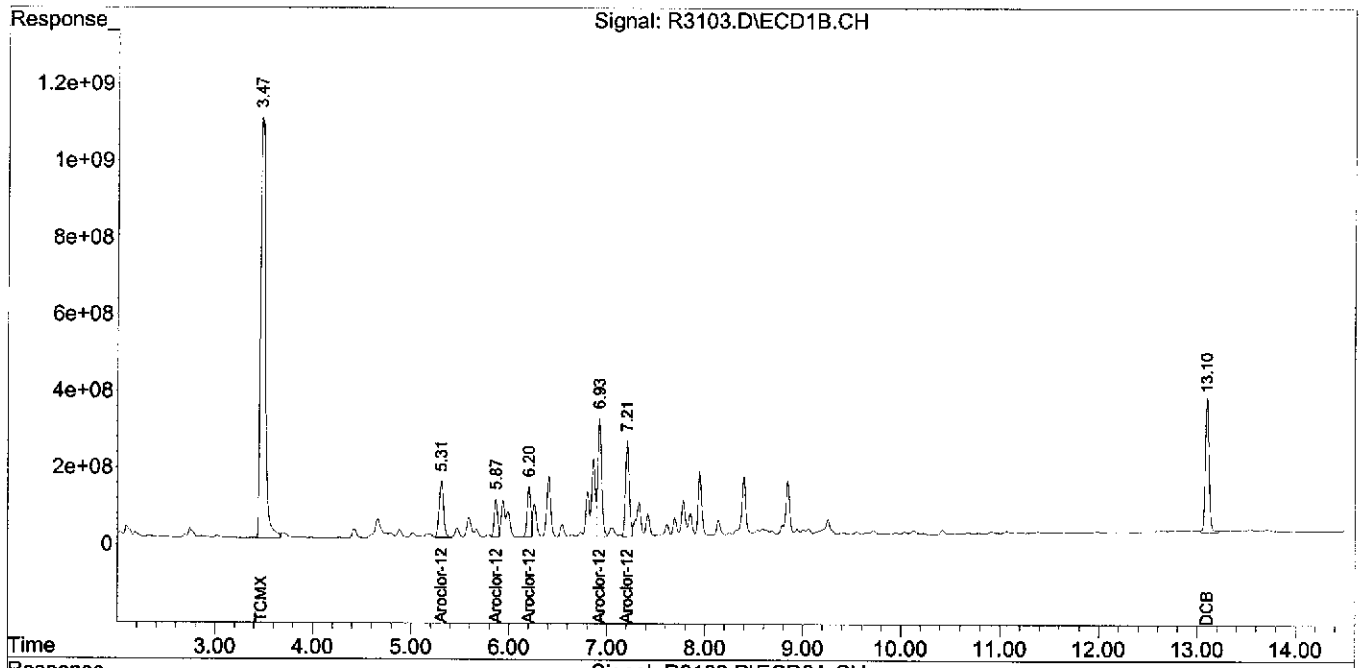
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

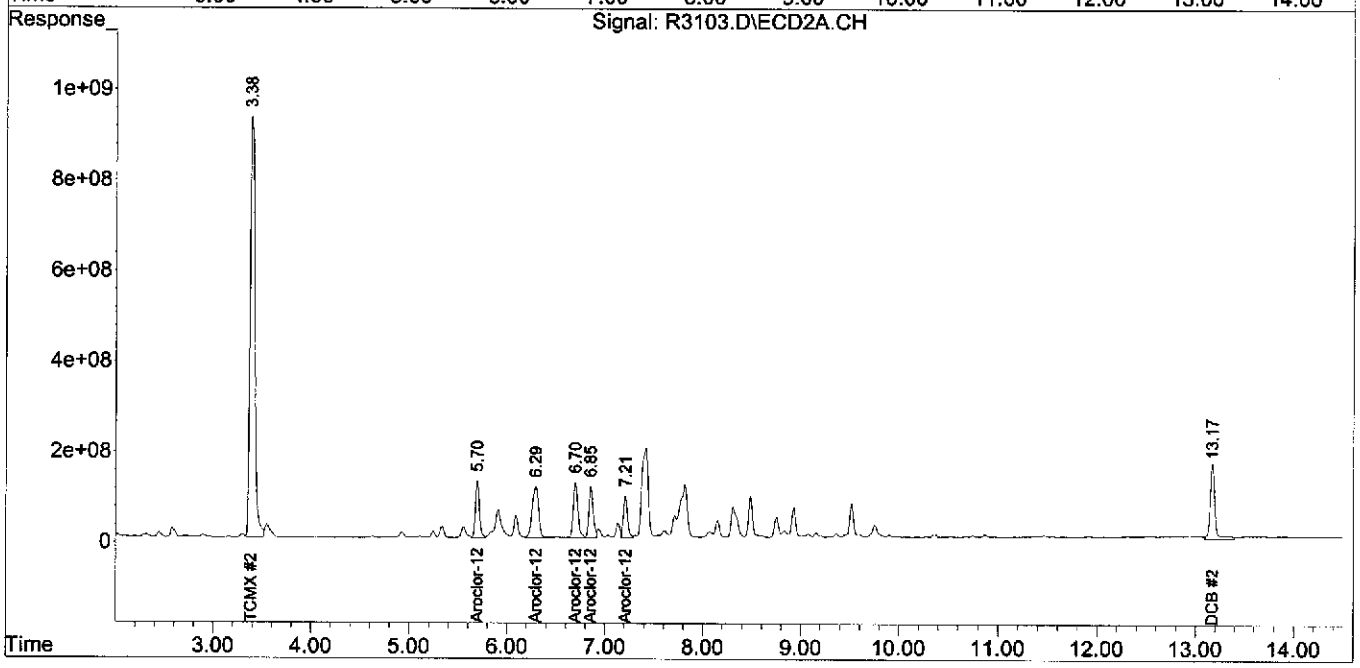
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3103.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:00
Operator : YG
Sample : U-7_(0-2.0,07954-025,S,5.43g,8.00,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:39:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3104.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:18
Operator : YG
Sample : U-7_(2.0-3,07954-026,S,5.07g,9.40,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:39:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	37576.4E6	32418.6E6	218.699	225.207
Spiked Amount 200.000			Recovery	=	109.35%	112.60%
2) S DCB	13.10	13.17	11945.0E6	5315.4E6	204.628	132.699 #
Spiked Amount 200.000			Recovery	=	102.31%	66.35%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	973.4E6	758.8E6	127.793	135.875
24) L6 Aroclor-1248 {2}	5.86	6.29	622.8E6	1398.7E6	145.182	175.160
25) L6 Aroclor-1248 {3}	6.20	6.70	914.4E6	1161.9E6	166.458	194.679
26) L6 Aroclor-1248 {4}	6.92	6.85	2350.8E6	1019.7E6	275.912	199.709 #
27) L6 Aroclor-1248 {5}	7.21	7.21	2110.9E6	826.4E6	294.855	286.157
Sum Aroclor-1248			6972.3E6	5165.5E6	1010.200	991.579
Average Aroclor-1248					202.040	198.316
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

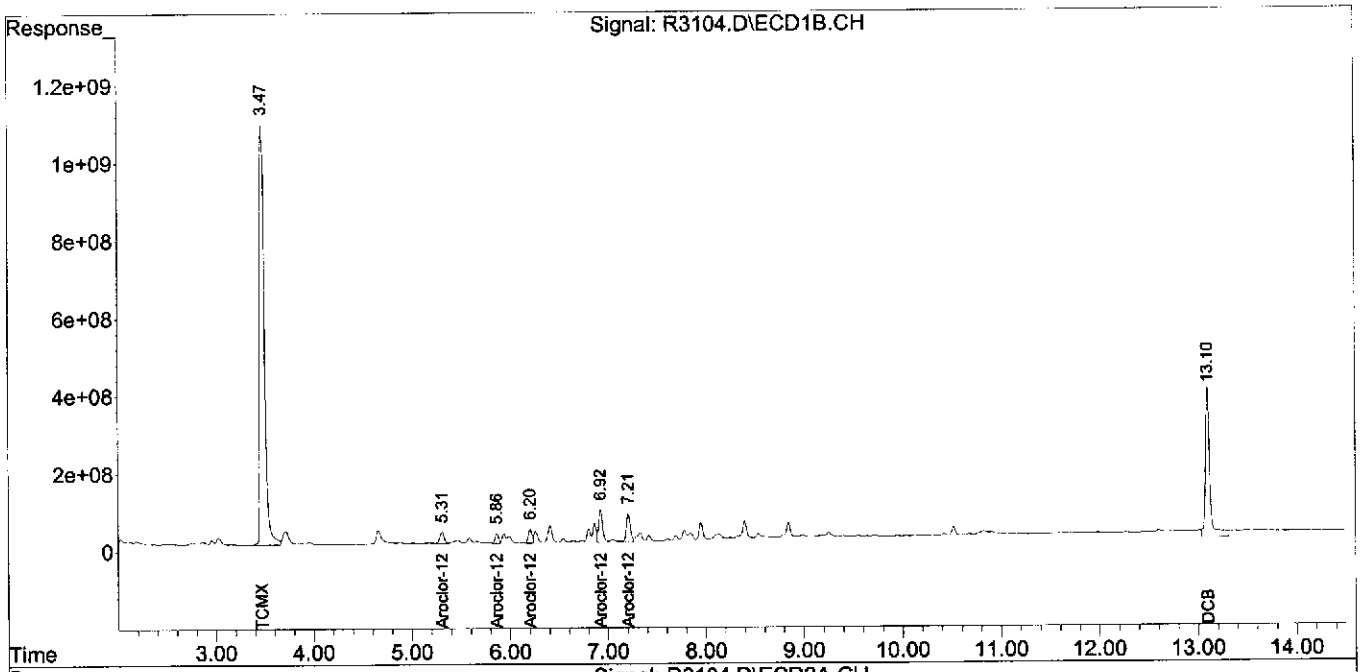
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

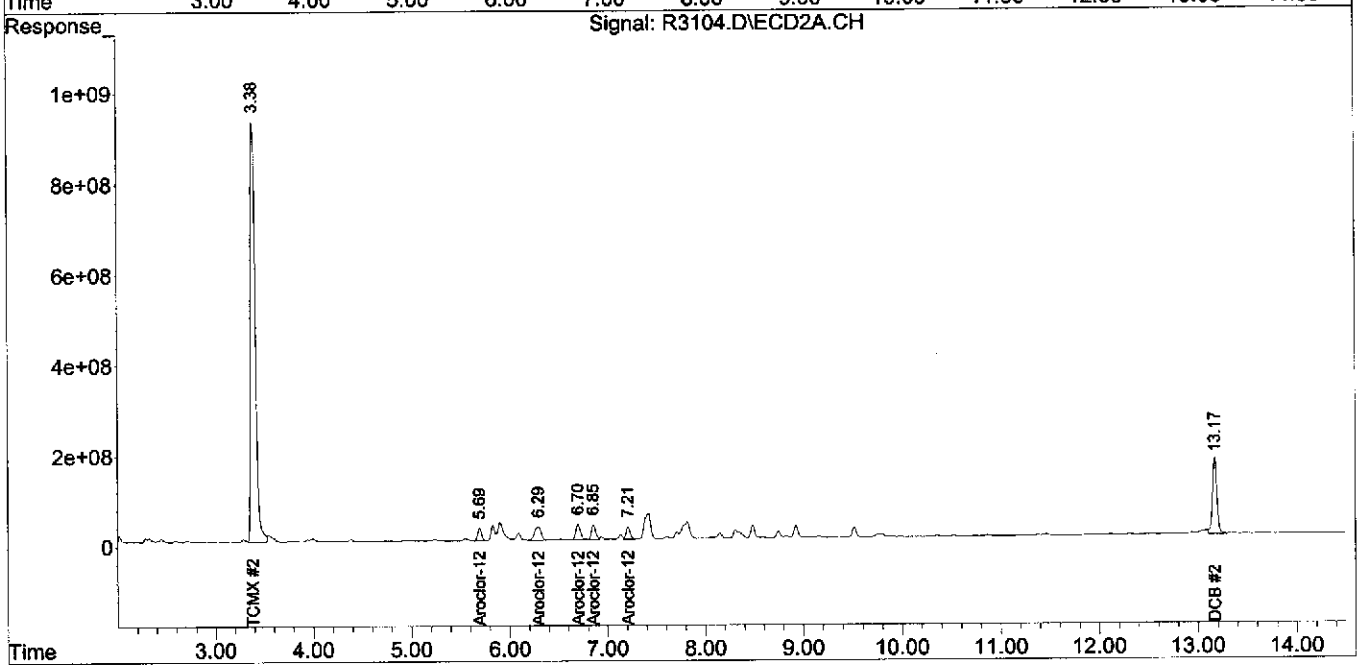
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3104.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:18
Operator : YG
Sample : U-7_(2.0-3,07954-026,S,5.07g,9.40,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:39:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3105.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:35
Operator : YG
Sample : U-7_(3.5-4,07954-027,S,5.02g,63.3,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:40:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	30636.2E6	32172.3E6	178.306	223.496 #
Spiked Amount 200.000			Recovery	=	89.15%	111.75%
2) S DCB	13.10	13.17	9844.5E6	5519.7E6	168.646	137.800
Spiked Amount 200.000			Recovery	=	84.32%	68.90%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

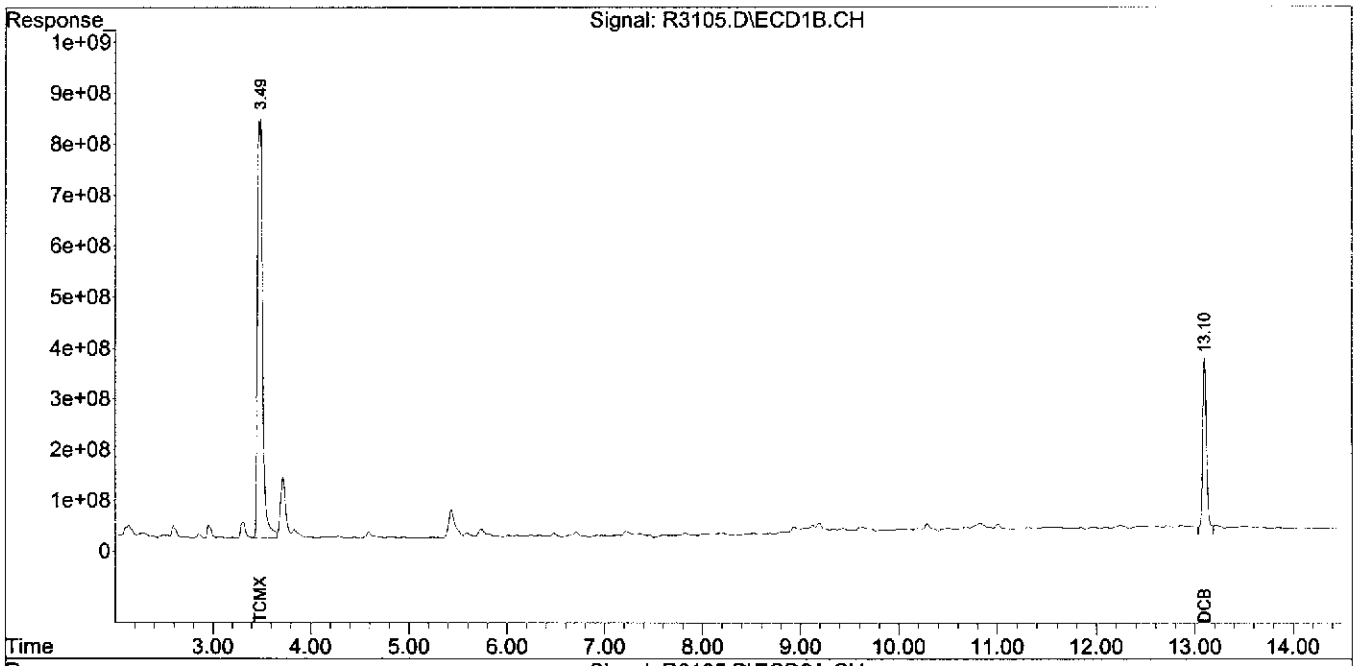
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

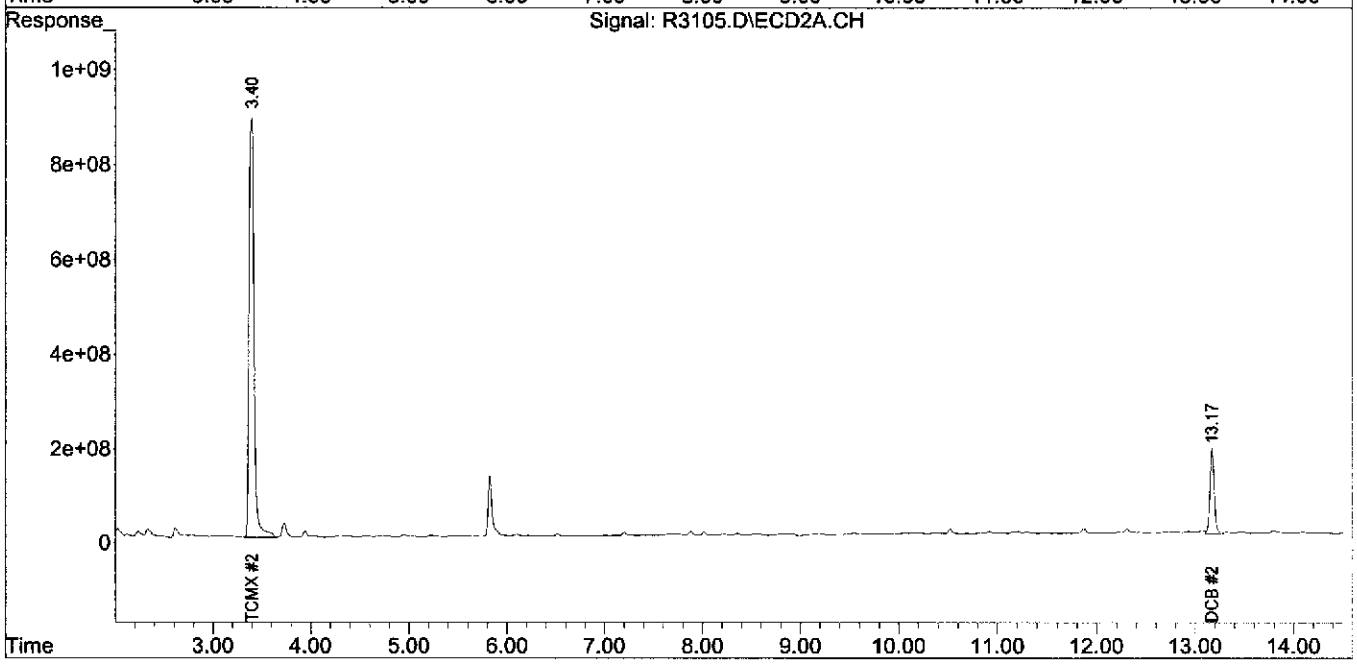
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3105.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:35
Operator : YG
Sample : U-7_(3.5-4,07954-027,S,5.02g,63.3,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:40:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3106.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:53
Operator : YG
Sample : U-7_(4.5-6,07954-028,S,5.13g,25.4,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:41:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	38508.1E6	33061.8E6	224.122	229.675
Spiked Amount 200.000			Recovery	=	112.06%	114.84%
2) S DCB	13.10	13.17	8511.3E6	5453.0E6	145.807	136.134
Spiked Amount 200.000			Recovery	=	72.90%	68.07%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	133.7E6	114.3E6	17.556	20.472m
24) L6 Aroclor-1248 {2}	5.86	6.29	69106613	182.7E6	16.109	22.874m#
25) L6 Aroclor-1248 {3}	6.20	6.70	91269241	105.8E6	16.616	17.729m
26) L6 Aroclor-1248 {4}	6.93	6.85	186.2E6	76931134	21.857	15.067m#
27) L6 Aroclor-1248 {5}	7.21	7.21	189.9E6	72756216	26.529m	25.194m
Sum Aroclor-1248			670.3E6	552.5E6	98.668	101.337
Average Aroclor-1248					19.734	20.267
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

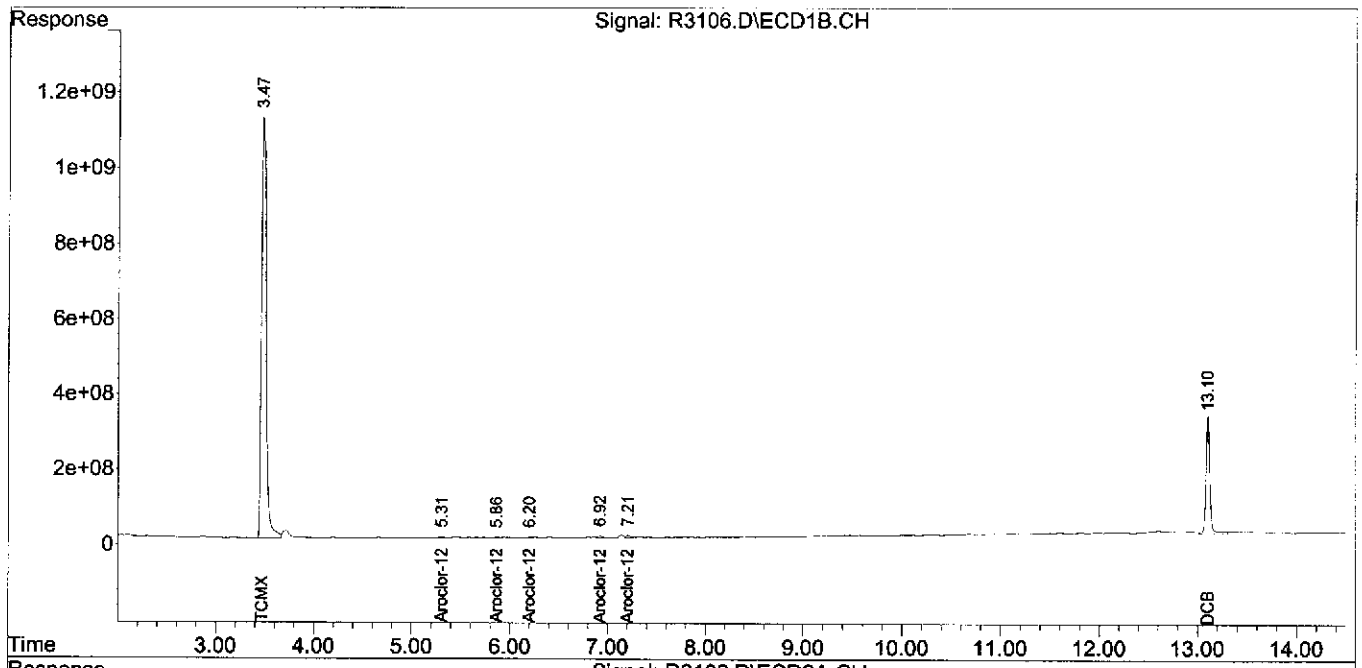
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

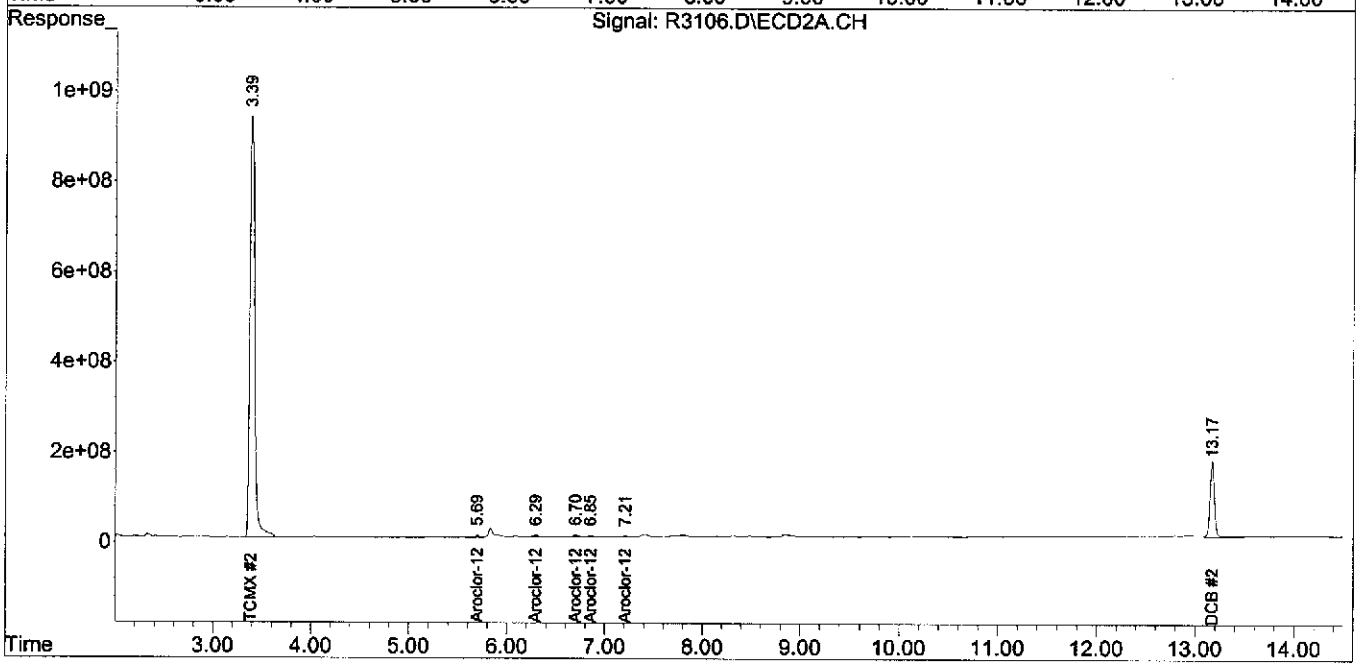
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3106.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 3:53
Operator : YG
Sample : U-7_(4.5-6,07954-028,S,5.13g,25.4,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:41:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3107.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:10
Operator : YG
Sample : T-8_(0-2.0,07954-029,S,5.12g,16.0,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:43:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	26459.7E6	29435.2E6	153.999	204.482 #
Spiked Amount 200.000			Recovery	=	77.00%	102.24%
2) S DCB	13.10	13.17	8455.0E6	6829.3E6	144.842m	170.495
Spiked Amount 200.000			Recovery	=	72.42%	85.25%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	7232.8E6	4920.0E6	949.528m	880.978m
24) L6 Aroclor-1248 {2}	5.87	6.29	3278.9E6	4908.2E6	764.329	614.650m
25) L6 Aroclor-1248 {3}	6.20	6.70	4626.8E6	4075.0E6	842.300	682.778m
26) L6 Aroclor-1248 {4}	6.93	6.85	5695.7E6	3274.2E6	668.490m	641.239m
27) L6 Aroclor-1248 {5}	7.20	7.21	5761.5E6	2290.9E6	804.787m	793.278m
Sum Aroclor-1248			26595.7E6	19468.3E6	4029.435	3612.923
Average Aroclor-1248					805.887	722.585
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

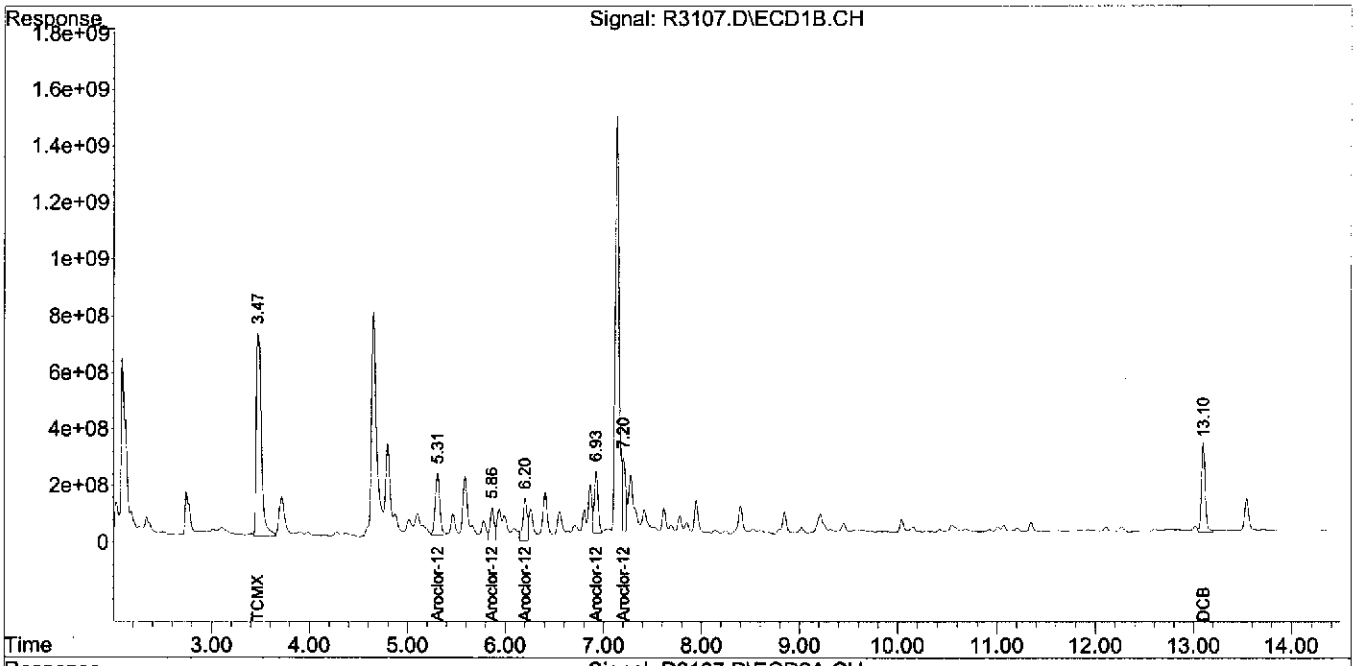
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

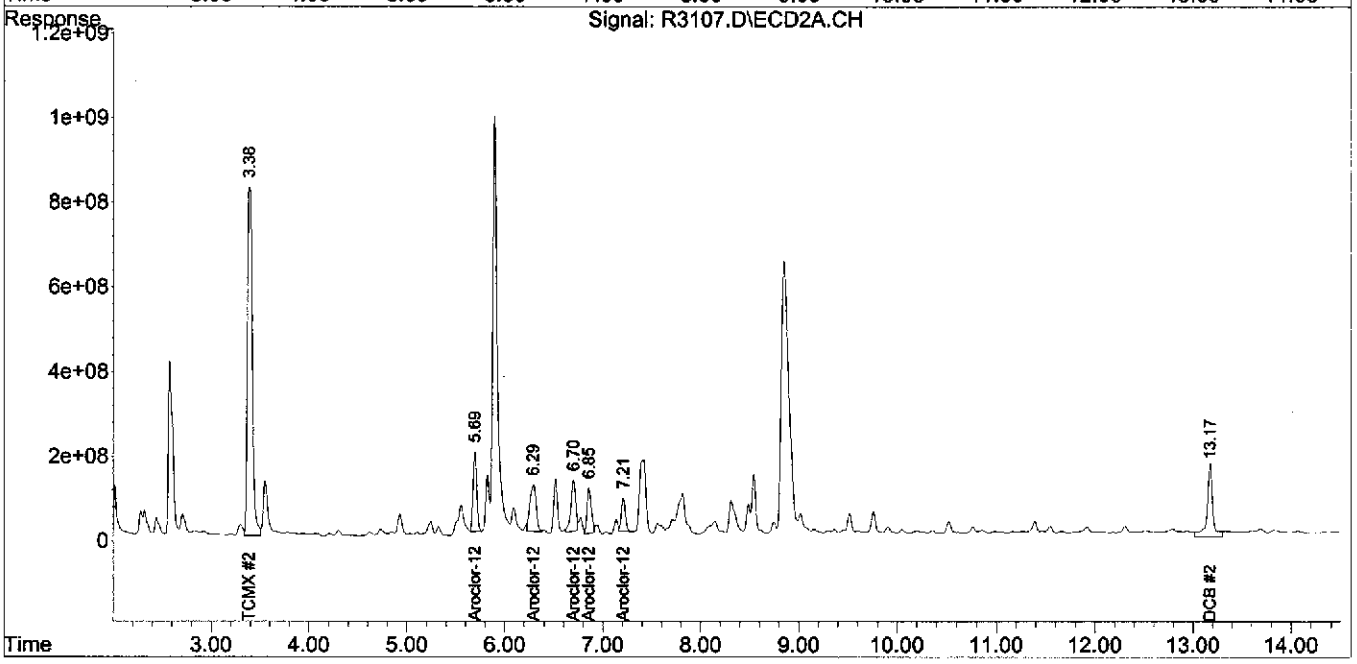
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3107.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:10
Operator : YG
Sample : T-8_(0-2.0,07954-029,S,5.12g,16.0,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:43:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3108.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:27
Operator : YG
Sample : T-8_(2.0-4,07954-030,S,5.00g,12.8,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:43:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.40	26773.7E6	29371.0E6	155.826	204.036 #
Spiked Amount 200.000			Recovery	=	77.91%	102.02%
2) S DCB	13.10	13.17	7957.9E6	6675.0E6	136.325	166.642
Spiked Amount 200.000			Recovery	=	68.16%	83.32%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	7599.7E6	5633.9E6	997.689	1008.810
24) L6 Aroclor-1248 {2}	5.87	6.30	2743.6E6	6308.1E6	639.538	789.961
25) L6 Aroclor-1248 {3}	6.20	6.70	4151.2E6	5329.1E6	755.721	892.904
26) L6 Aroclor-1248 {4}	6.93	6.86	6813.6E6	3995.0E6	799.695	782.402
27) L6 Aroclor-1248 {5}	7.21	7.21	7608.1E6	3126.2E6	1062.734	1082.536
Sum Aroclor-1248			28916.1E6	24392.3E6	4255.377	4556.613
Average Aroclor-1248					851.075	911.323
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

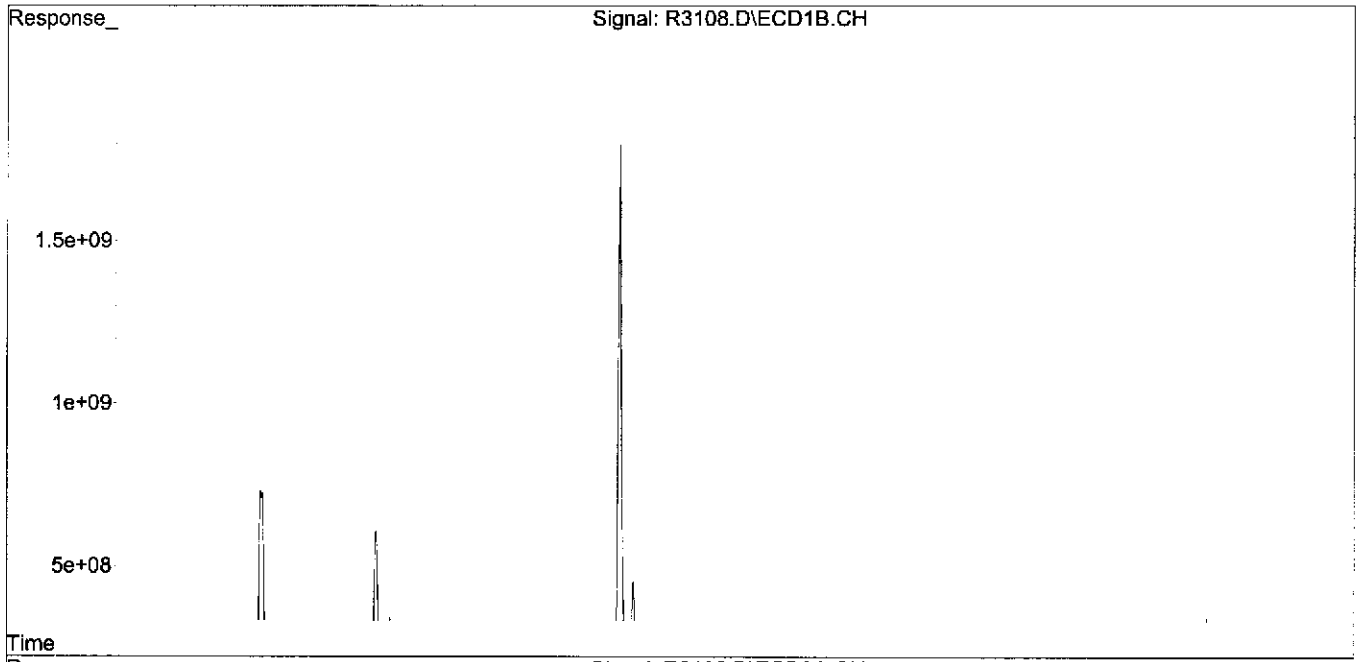
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

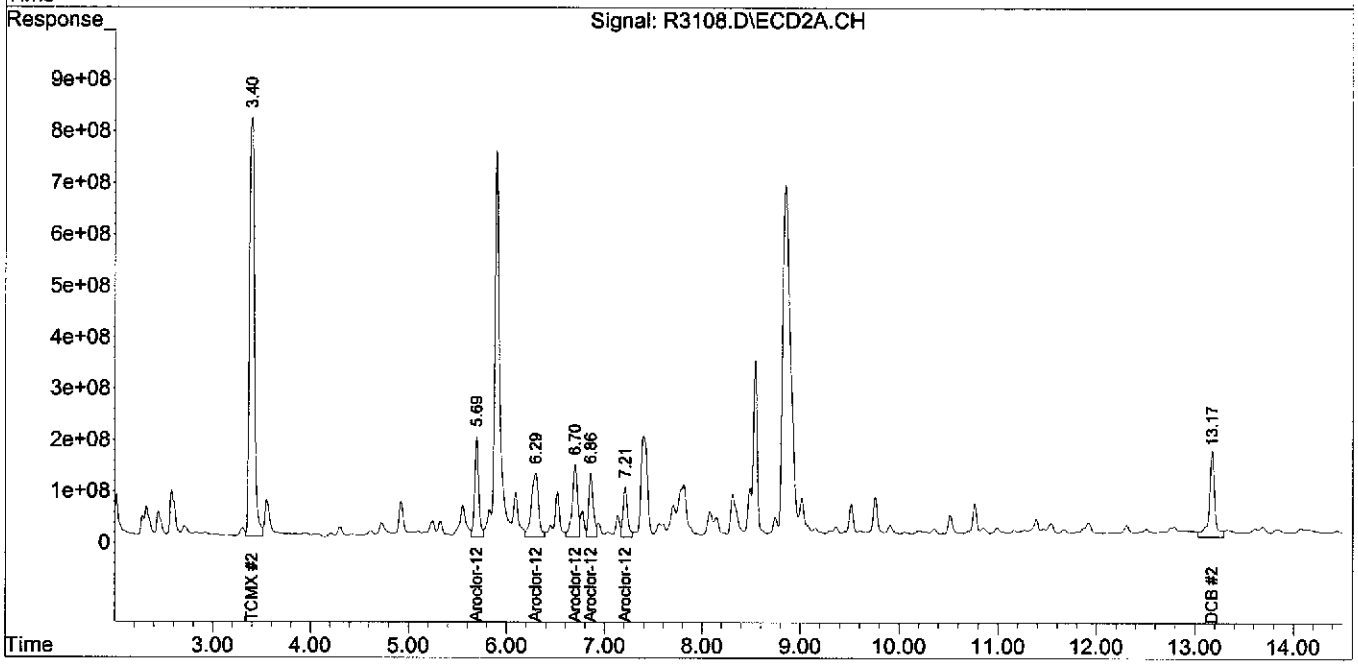
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3108.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:27
Operator : YG
Sample : T-8_(2.0-4,07954-030,S,5.00g,12.8,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 34 Sample Multiplier: 1

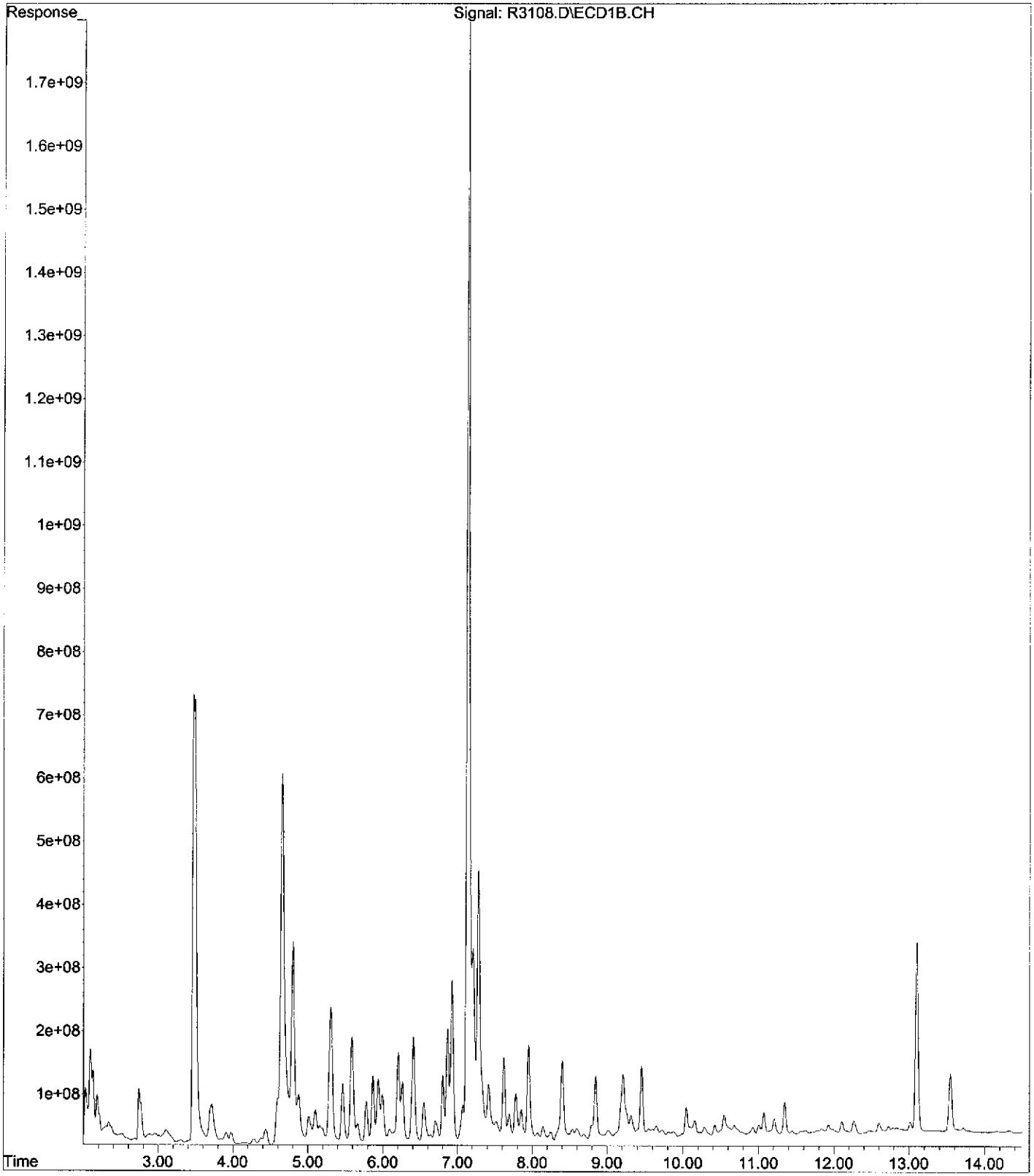
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:43:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\08-16-12\R3108.D
Operator : YG
Acquired : 17 Aug 2012 4:27 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: T-8_(2.0-4,07954-030,S,5.00g,12.8,08/08/12,4
Misc Info : 120808-06,08/06/12,08/06/12,1
Vial Number: 34



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3109.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:45
Operator : YG
Sample : T-8_(4.5-6,07954-031,S,5.06g,20.6,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:44:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	38149.7E6	32394.7E6	222.036	225.041
Spiked Amount 200.000			Recovery	=	111.02%	112.52%
2) S DCB	13.10	13.17	10590.3E6	5378.6E6	181.420	134.276 #
Spiked Amount 200.000			Recovery	=	90.71%	67.14%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

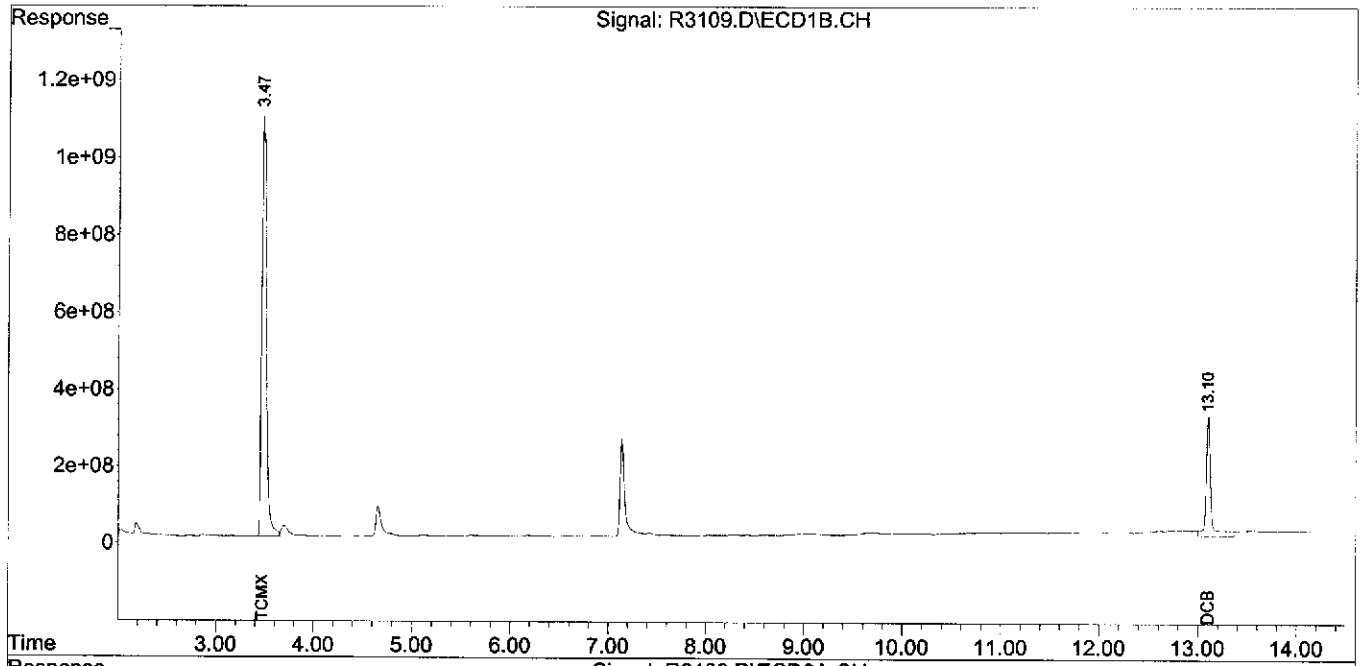
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

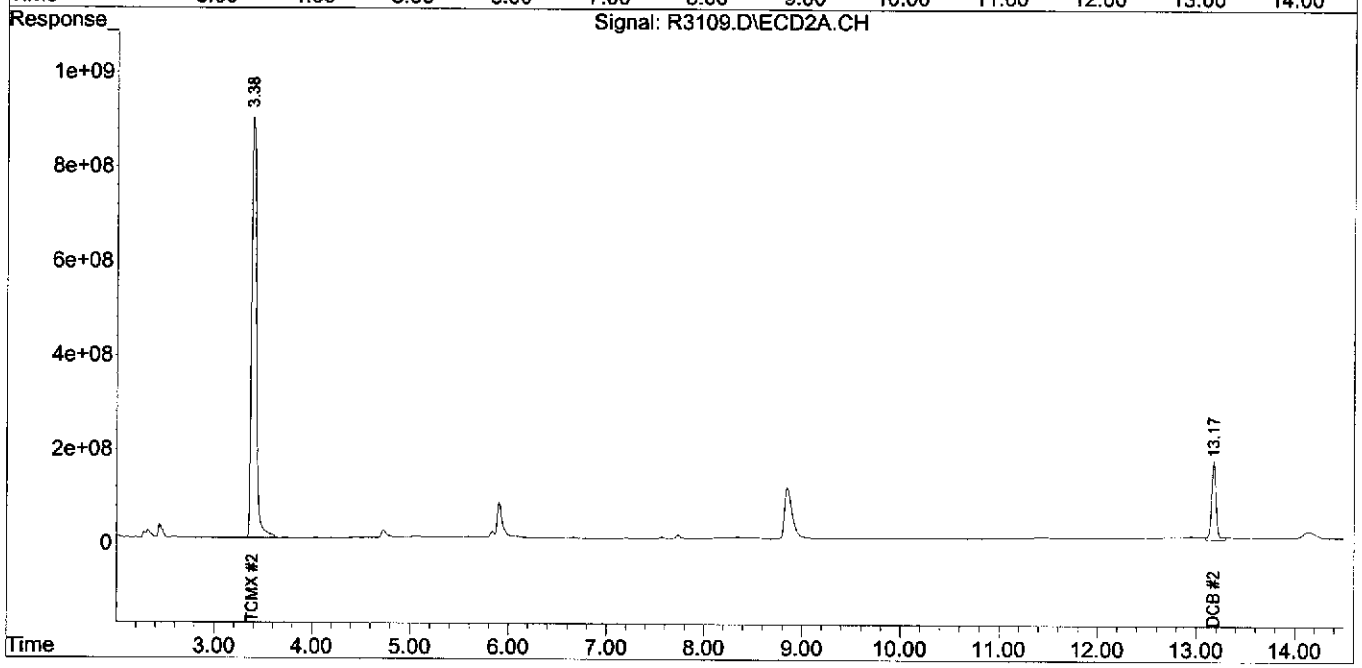
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3109.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:45
Operator : YG
Sample : T-8_(4.5-6,07954-031,S,5.06g,20.6,08/08/12,4
Misc : 120808-06,08/06/12,08/06/12,1
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:44:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3023.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 2:29
Operator : YG
Sample : T-7_(0-2.0,07954-032,S,5.00g,7.90,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:24:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	40830.7E6	32455.0E6	237.640	225.460
Spiked Amount 200.000			Recovery	=	118.82%	112.73%
2) S DCB	13.10	13.17	9736.0E6	5648.4E6	166.787m	141.012m
Spiked Amount 200.000			Recovery	=	83.39%	70.51%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	7052.5E6	4983.0E6	925.851	892.261
24) L6 Aroclor-1248 {2}	5.86	6.29	3581.6E6	7517.5E6	834.875	941.416
25) L6 Aroclor-1248 {3}	6.20	6.70	5120.0E6	6484.1E6	932.093	1086.440
26) L6 Aroclor-1248 {4}	6.92	6.85	15041.9E6	5418.6E6	1765.438	1061.207 #
27) L6 Aroclor-1248 {5}	7.21	7.21	12571.4E6	4273.3E6	1756.033	1479.730
Sum Aroclor-1248			43367.3E6	28676.5E6	6214.289	5461.054
Average Aroclor-1248					1242.858	1092.211
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

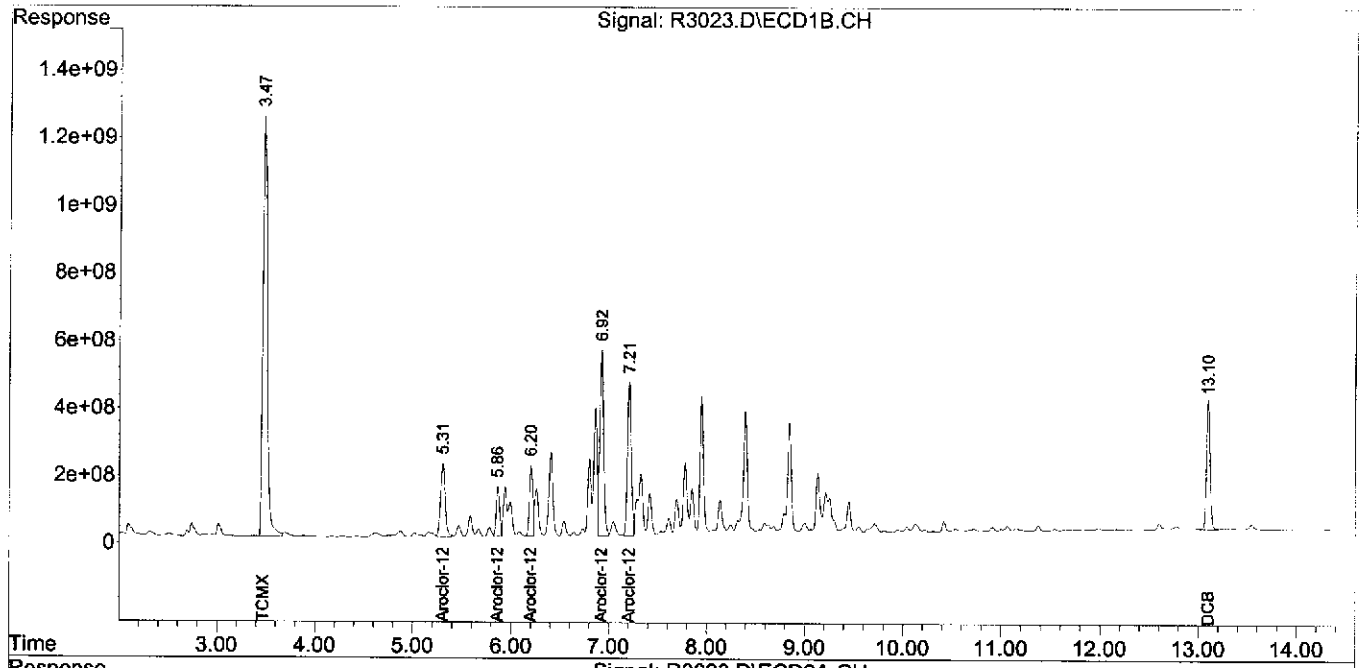
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

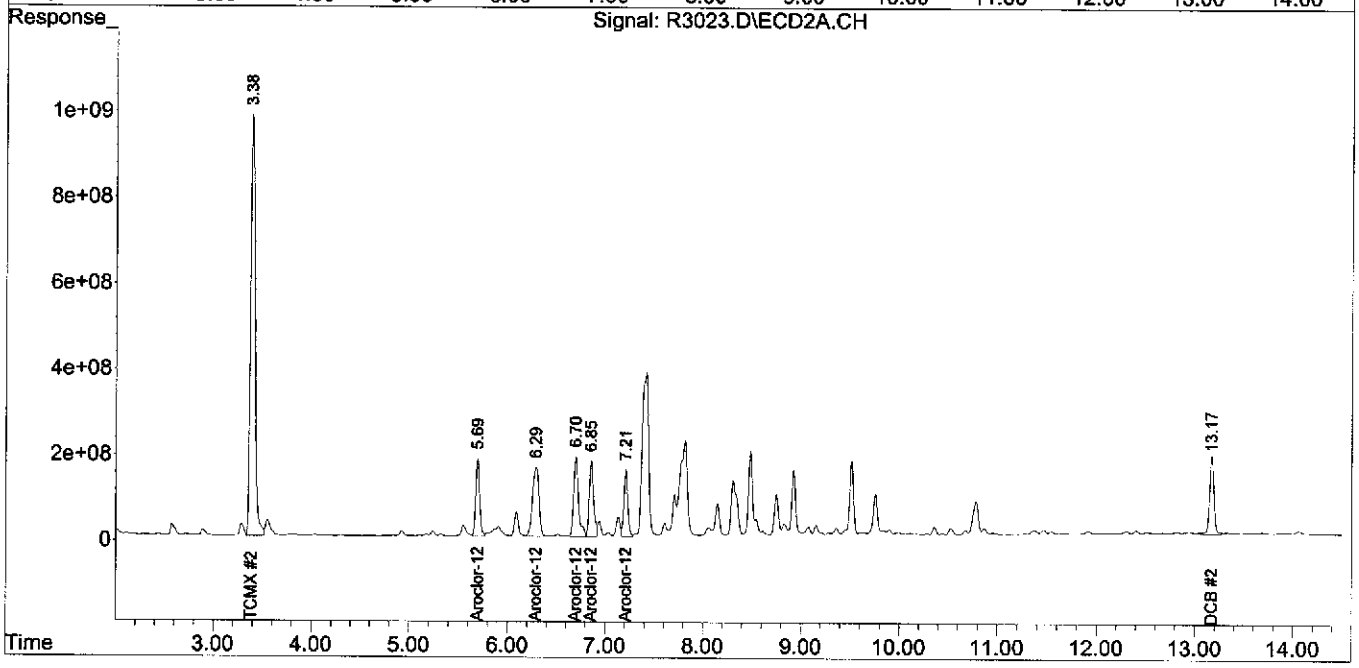
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3023.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 2:29
Operator : YG
Sample : T-7_(0-2.0,07954-032,S,5.00g,7.90,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:24:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3024.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 2:46
Operator : YG
Sample : T-7_(2.0-4,07954-033,S,5.00g,8.00,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:24:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	43181.5E6	34037.3E6	251.322	236.452
Spiked Amount 200.000			Recovery	=	125.66%	118.23%
2) S DCB	13.10	13.17	10098.9E6	5474.5E6	173.004m	136.672m
Spiked Amount 200.000			Recovery	=	86.50%	68.34%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.70	207.3E6	87196266	27.209	15.614 #
24) L6 Aroclor-1248 {2}	5.87	6.29	44926010	118.0E6	10.472	14.771 #
25) L6 Aroclor-1248 {3}	6.20	6.70	59721292	82010283	10.872	13.741 #
26) L6 Aroclor-1248 {4}	6.93	6.86	207.5E6	65284053	24.357m	12.786 #
27) L6 Aroclor-1248 {5}	7.21	7.21	131.5E6	76122982	18.370m	26.360 #
Sum Aroclor-1248			650.9E6	428.6E6	91.281	83.271
Average Aroclor-1248					18.256	16.654
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

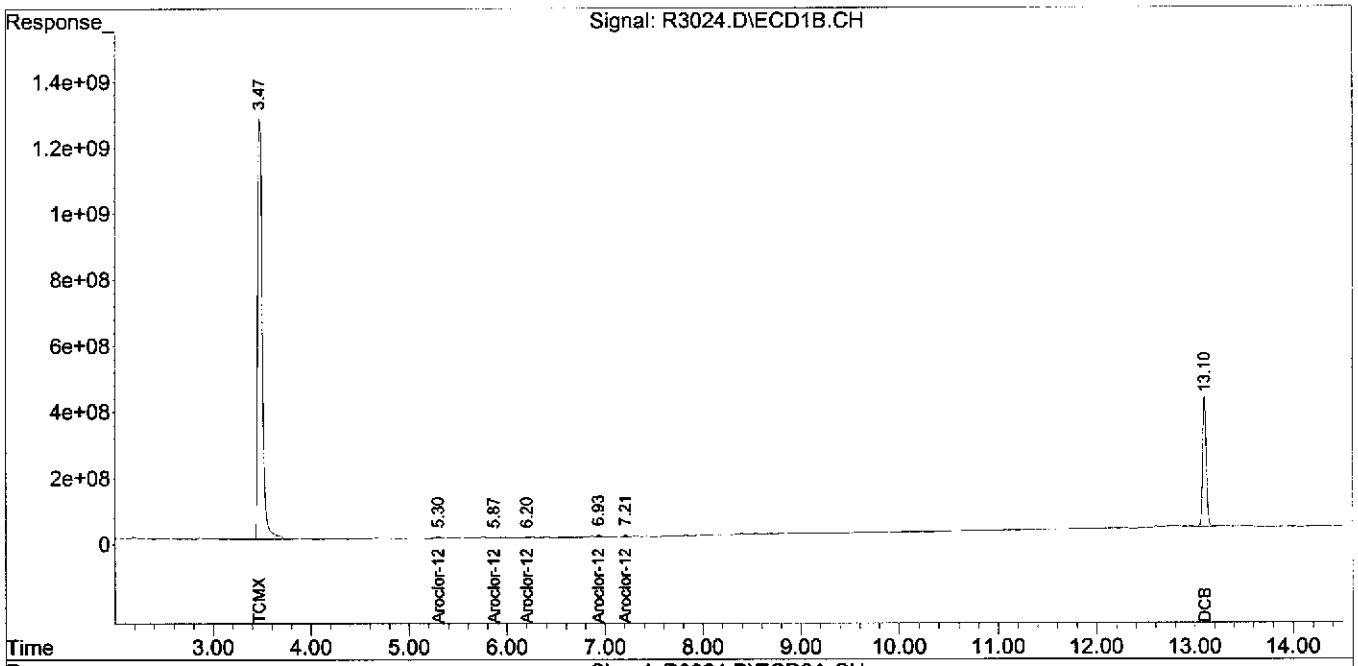
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

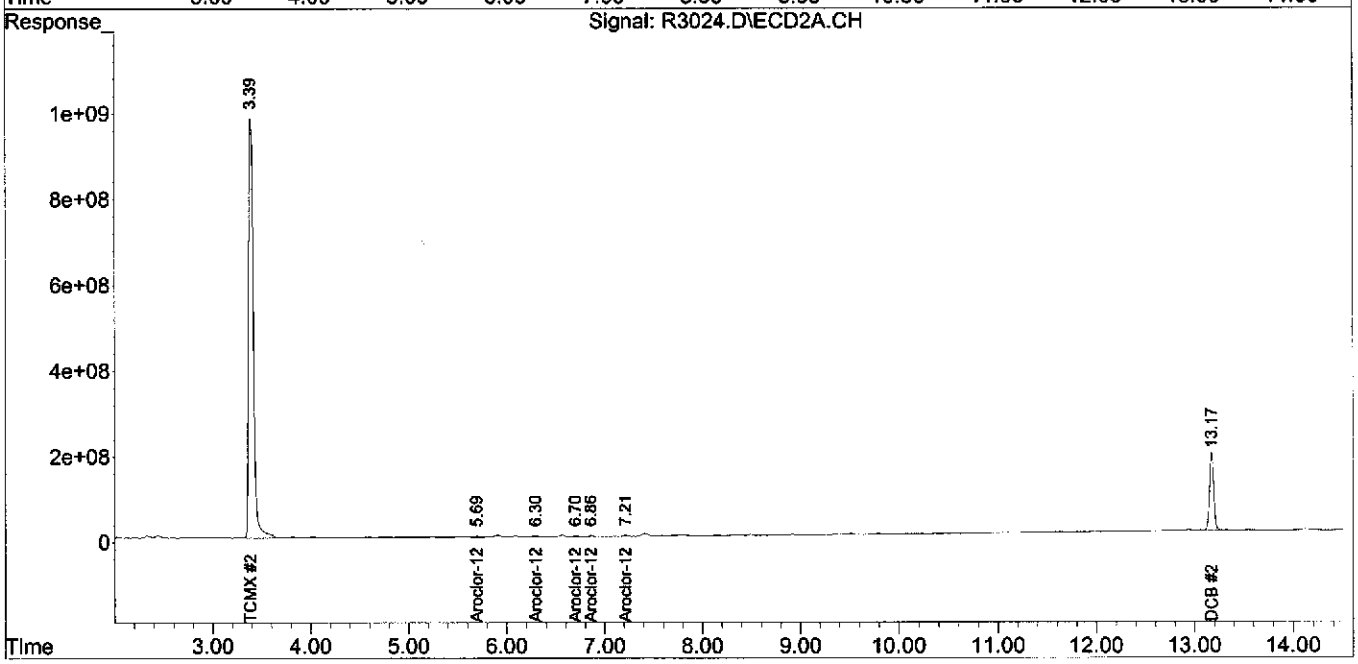
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3024.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 2:46
Operator : YG
Sample : T-7_(2.0-4,07954-033,S,5.00g,8.00,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:24:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3025.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:04
Operator : YG
Sample : T-7_(4.0-4,07954-034,S,5.00g,54.6,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:27:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	23558.5E6	31623.7E6	137.114	219.685 #
Spiked Amount 200.000			Recovery	=	68.56%	109.84%
2) S DCB	13.10	13.17	10802.5E6	6326.6E6	185.056m	157.945
Spiked Amount 200.000			Recovery	=	92.53%	78.97%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

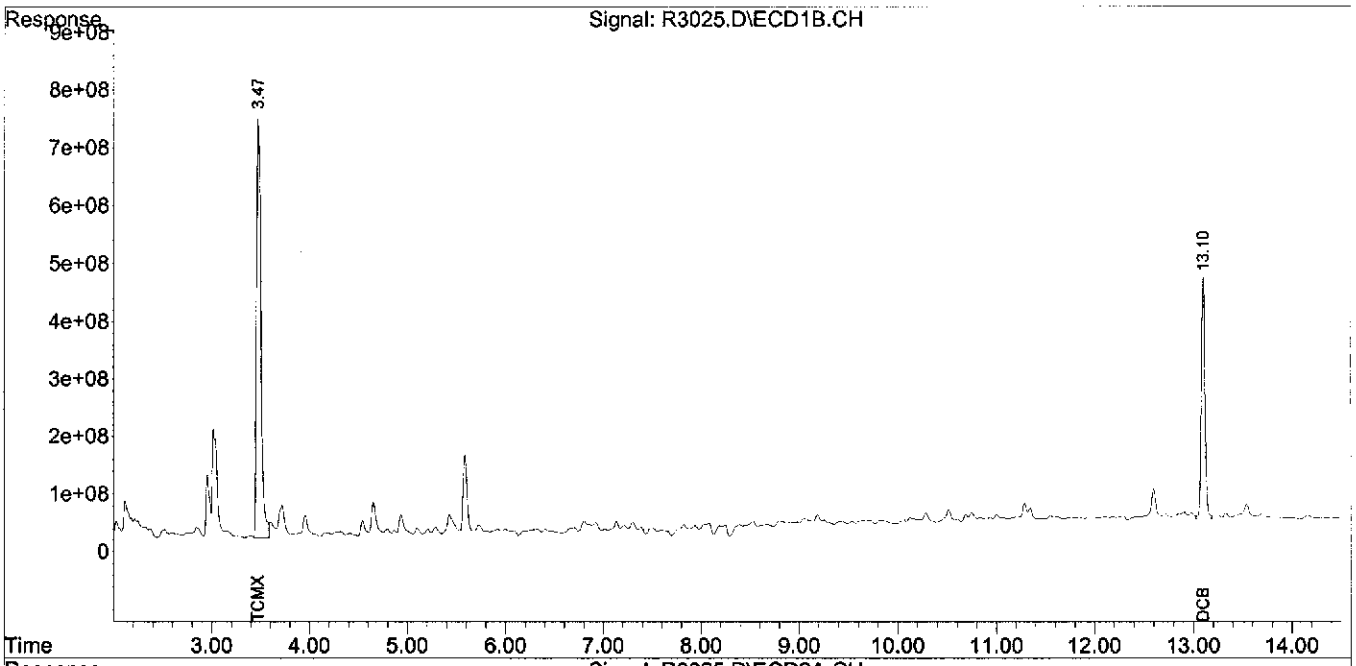
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

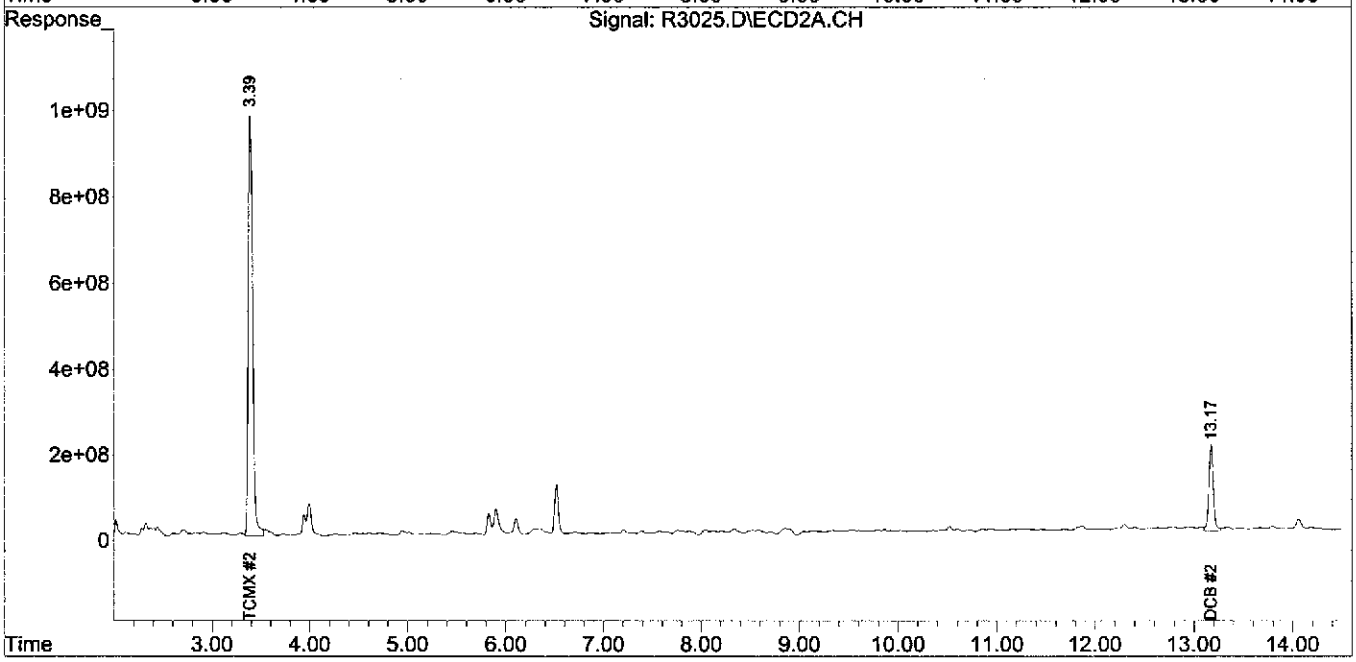
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3025.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:04
Operator : YG
Sample : T-7_(4.0-4,07954-034,S,5.00g,54.6,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:27:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3026.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:21
Operator : YG
Sample : T-7_(4.25-,07954-035,S,5.00g,21.4,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:27:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	44388.4E6	33898.0E6	258.346	235.484
Spiked Amount 200.000			Recovery	=	129.17%	117.74%
2) S DCB	13.10	13.17	10456.3E6	5736.2E6	179.126	143.206m
Spiked Amount 200.000			Recovery	=	89.56%	71.60%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

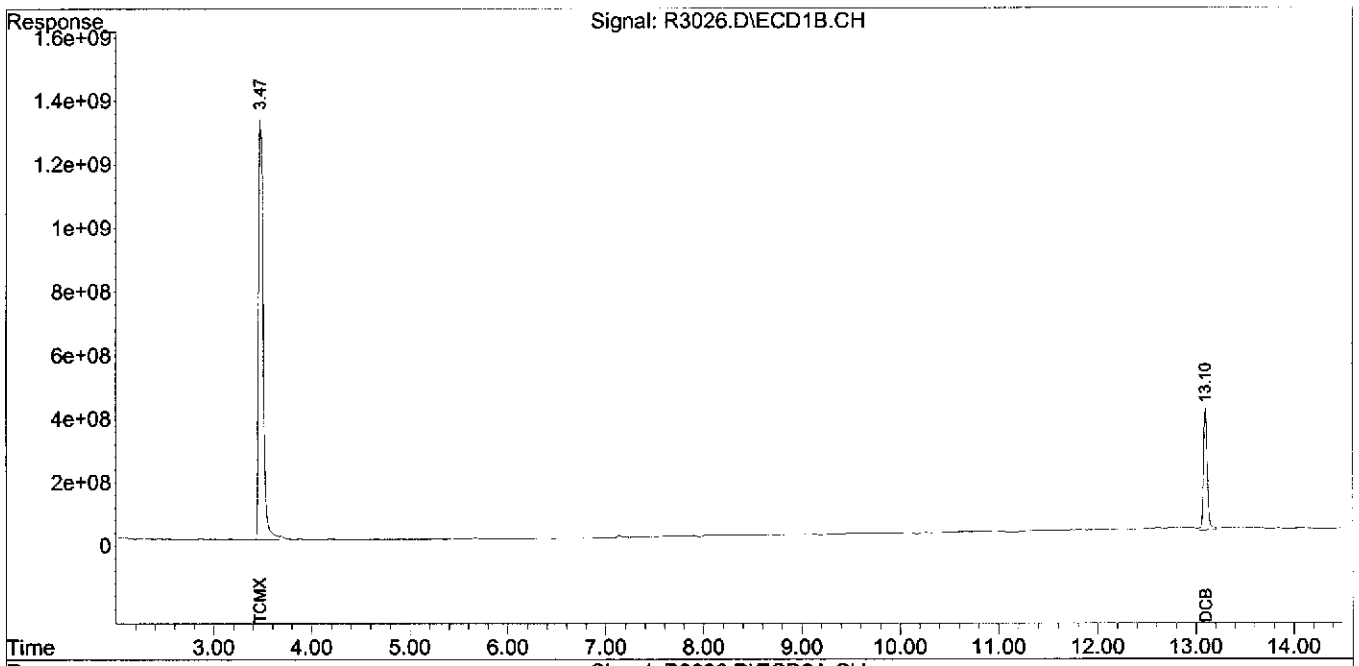
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

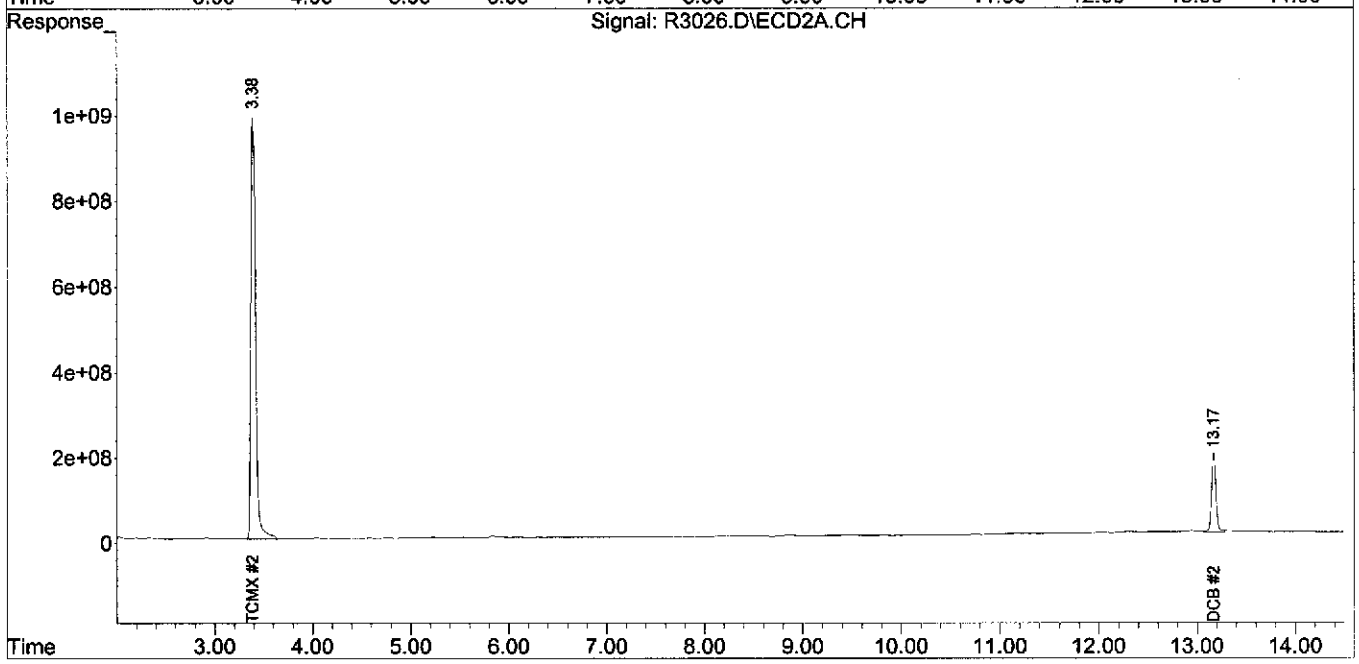
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3026.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:21
Operator : YG
Sample : T-7_(4.25-,07954-035,S,5.00g,21.4,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:27:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3027.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:39
Operator : YG
Sample : S-7_(0-2.0,07954-036,S,5.00g,10.3,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:31:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	44413.3E6	36992.9E6	258.491	256.985m
Spiked Amount 200.000			Recovery	=	129.25%	128.49%
2) S DCB	13.10	13.17	19838.9E6	11062.0E6	339.857m	276.165m
Spiked Amount 200.000			Recovery	=	169.93%	138.08%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.70	13866.7E6	9216.4E6	1820.414m	1650.305
24) L6 Aroclor-1248 {2}	5.87	6.29	4874.6E6	11529.5E6	1136.271	1443.832m#
25) L6 Aroclor-1248 {3}	6.20	6.70	7590.0E6	9397.3E6	1381.746	1574.553m
26) L6 Aroclor-1248 {4}	6.92	6.86	12294.8E6	7529.9E6	1443.015m	1474.691
27) L6 Aroclor-1248 {5}	7.21	7.21	13090.7E6	4559.1E6	1828.568m	1578.713m
Sum Aroclor-1248			51716.6E6	42232.2E6	7610.014	7722.095
Average Aroclor-1248					1522.003	1544.419
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

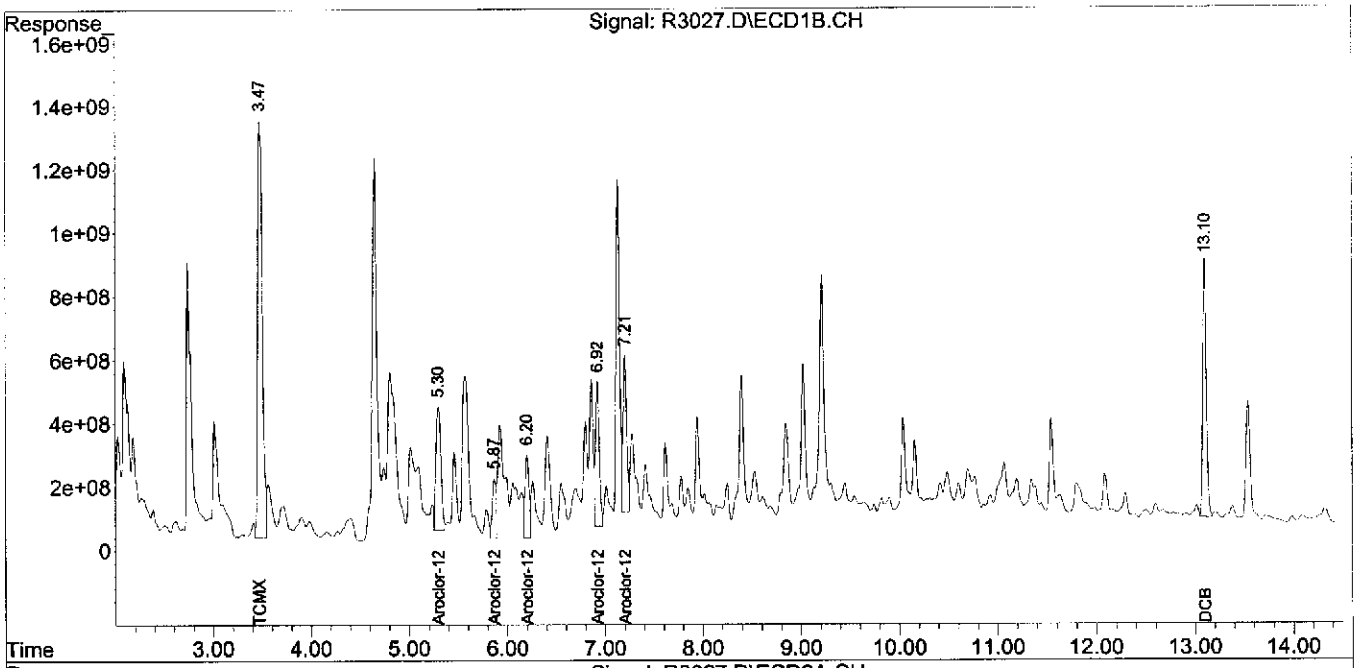
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

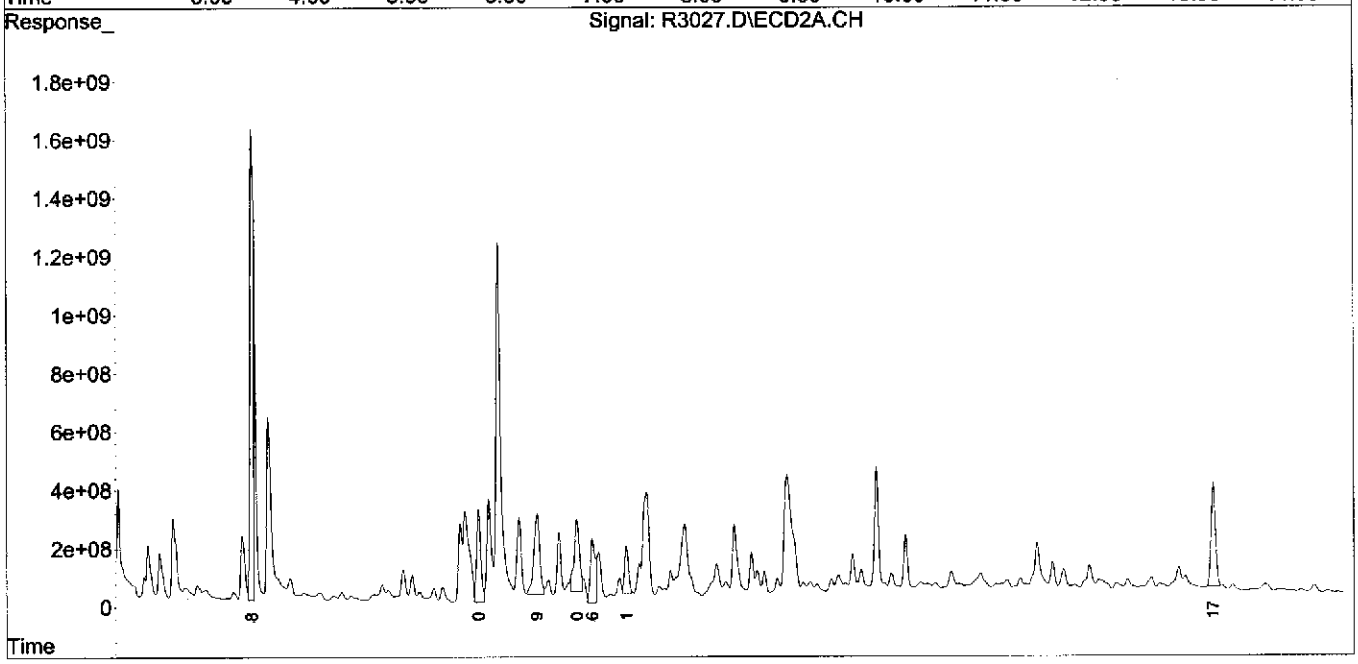
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3027.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:39
Operator : YG
Sample : S-7_(0-2.0,07954-036,S,5.00g,10.3,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:31:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3028.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:56
Operator : YG
Sample : S-7_(2.0-4,07954-037,S,5.00g,17.4,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:32:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	24954.3E6	27465.7E6	145.237	190.800 #
Spiked Amount 200.000			Recovery	=	72.62%	95.40%
2) S DCB	13.10	13.17	11146.6E6	6241.9E6	190.950	155.829m
Spiked Amount 200.000			Recovery	=	95.47%	77.91%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.70	7573.1E6	5552.6E6	994.202m	994.252
24) L6 Aroclor-1248 {2}	5.89	6.29	2293.0E6	7705.5E6	534.505m	964.959m#
25) L6 Aroclor-1248 {3}	6.20	6.70	2977.7E6	5434.6E6	542.095m	910.584m#
26) L6 Aroclor-1248 {4}	6.92	6.86	6114.2E6	3710.9E6	717.612m	726.758m
27) L6 Aroclor-1248 {5}	7.20	7.21	6825.9E6	3125.2E6	953.476m	1082.174
Sum Aroclor-1248			25784.0E6	25528.8E6	3741.889	4678.727
Average Aroclor-1248					748.378	935.745
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

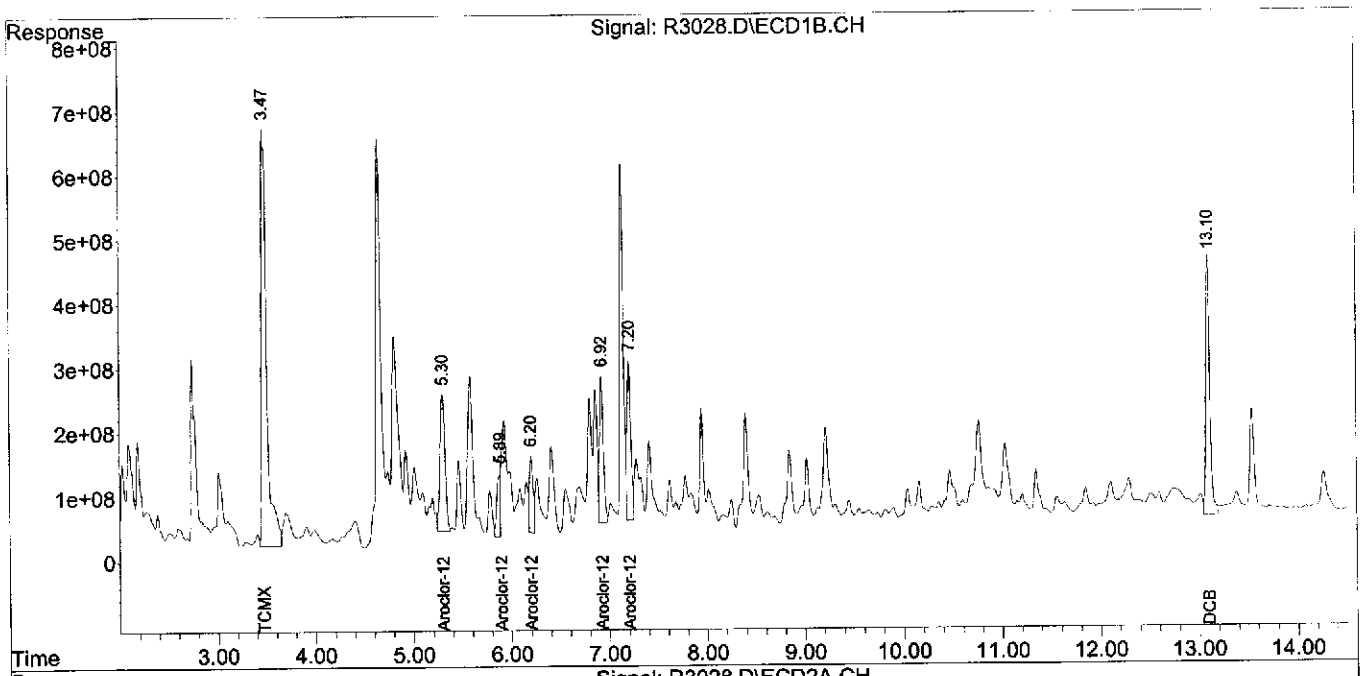
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

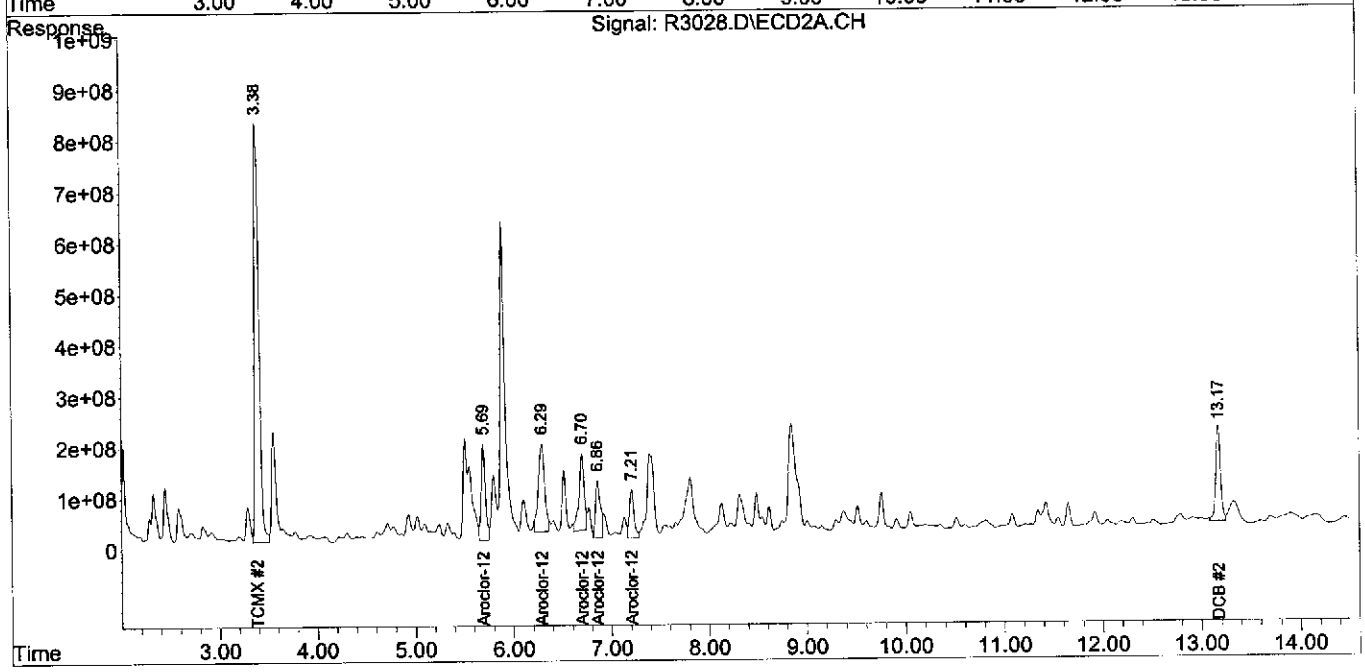
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3028.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 3:56
Operator : YG
Sample : S-7_(2.0-4,07954-037,S,5.00g,17.4,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:32:41 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3029.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 4:13
Operator : YG
Sample : S-7_(4.25-,07954-038,S,5.00g,65.8,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:33:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	27448.3E6	34714.8E6	159.752	241.159 #
Spiked Amount 200.000			Recovery	=	79.88%	120.58%
2) S DCB	13.10	13.17	11724.0E6	5858.0E6	200.843m	146.246m#
Spiked Amount 200.000			Recovery	=	100.42%	73.12%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

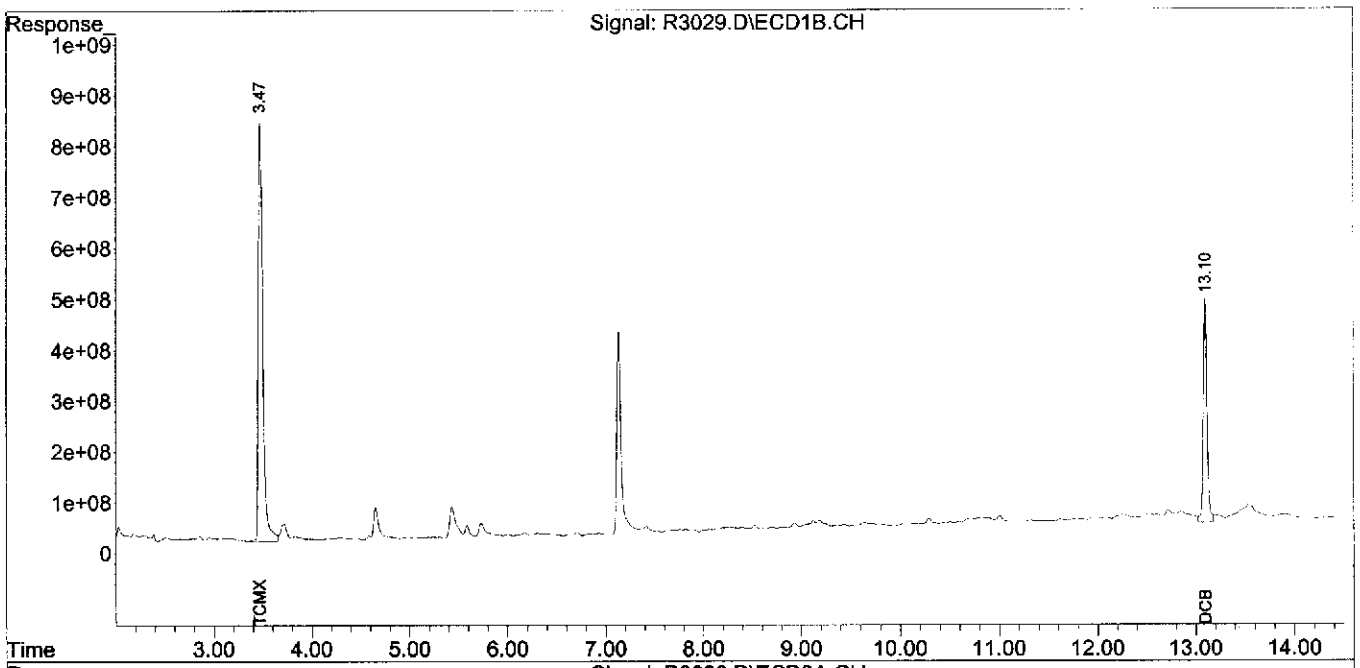
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

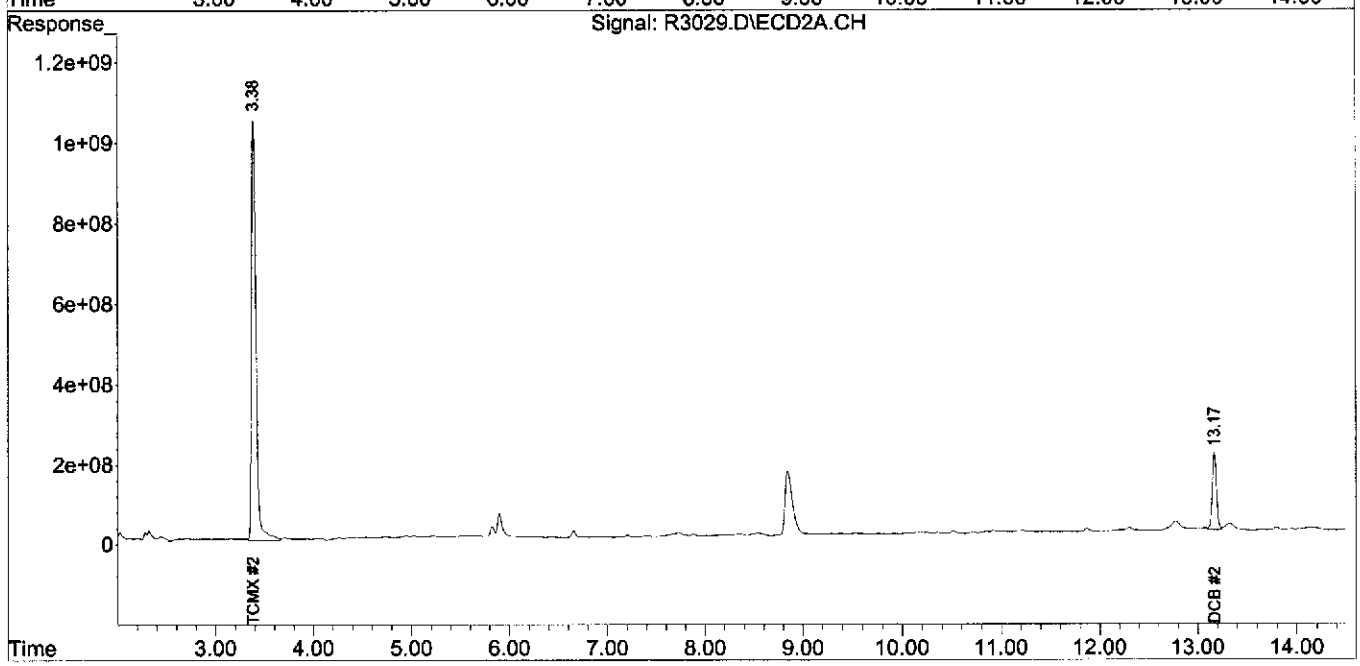
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3029.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 4:13
Operator : YG
Sample : S-7_(4.25-,07954-038,S,5.00g,65.8,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:33:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3030.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 4:31
Operator : YG
Sample : S-7_(5.0-6,07954-039,S,5.00g,23.6,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:33:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	41114.3E6	34892.3E6	239.290	242.391
Spiked Amount 200.000			Recovery	=	119.65%	121.20%
2) S DCB	13.10	13.17	9318.1E6	6308.0E6	159.627m	157.480m
Spiked Amount 200.000			Recovery	=	79.81%	78.74%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

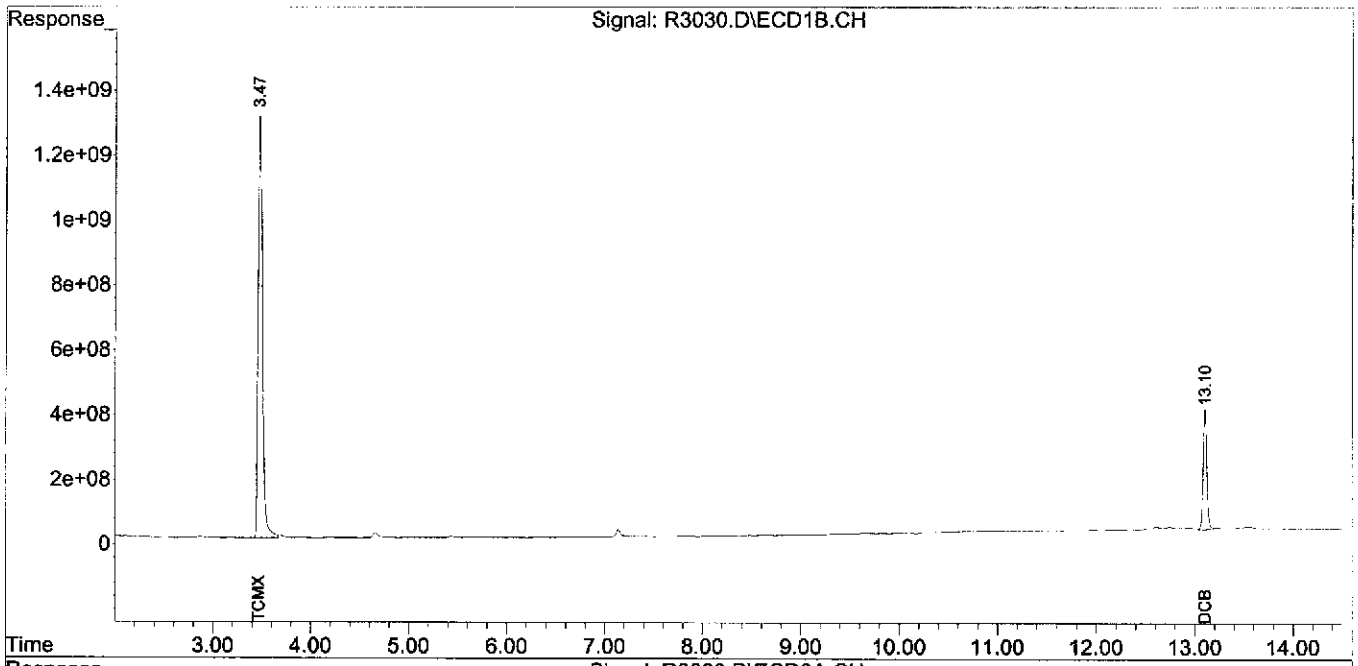
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

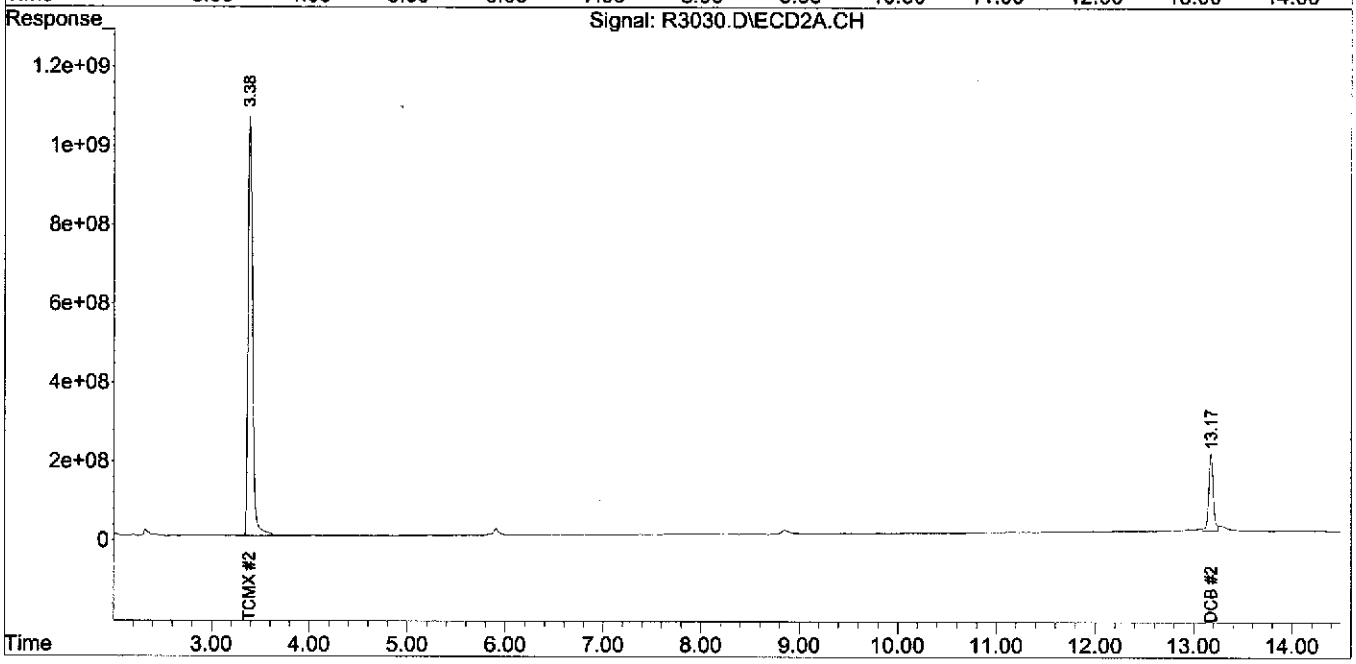
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3030.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 4:31
Operator : YG
Sample : S-7_(5.0-6,07954-039,S,5.00g,23.6,08/08/12,4
Misc : 120808-07,08/06/12,08/06/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 11:33:46 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3116.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 6:47
Operator : YG
Sample : U-9_(0-2.0,07954-040,S,5.16g,7.80,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:16:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	32303.0E6	30324.6E6	188.007	210.661
Spiked Amount 200.000			Recovery	=	94.00%	105.33%
2) S DCB	13.10	13.17	8034.9E6	6628.6E6	137.645m	165.483
Spiked Amount 200.000			Recovery	=	68.82%	82.74%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	3723.3E6	1992.9E6	488.795	356.844 #
24) L6 Aroclor-1248 {2}	5.87	6.29	1976.7E6	3522.6E6	460.772	441.135
25) L6 Aroclor-1248 {3}	6.20	6.70	2711.0E6	2827.4E6	493.535	473.732
26) L6 Aroclor-1248 {4}	6.92	6.86	3813.3E6	2138.8E6	447.561	418.876
27) L6 Aroclor-1248 {5}	7.21	7.21	3684.3E6	1390.0E6	514.644	481.310
Sum Aroclor-1248			15908.6E6	11871.6E6	2405.307	2171.896
Average Aroclor-1248					481.061	434.379
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

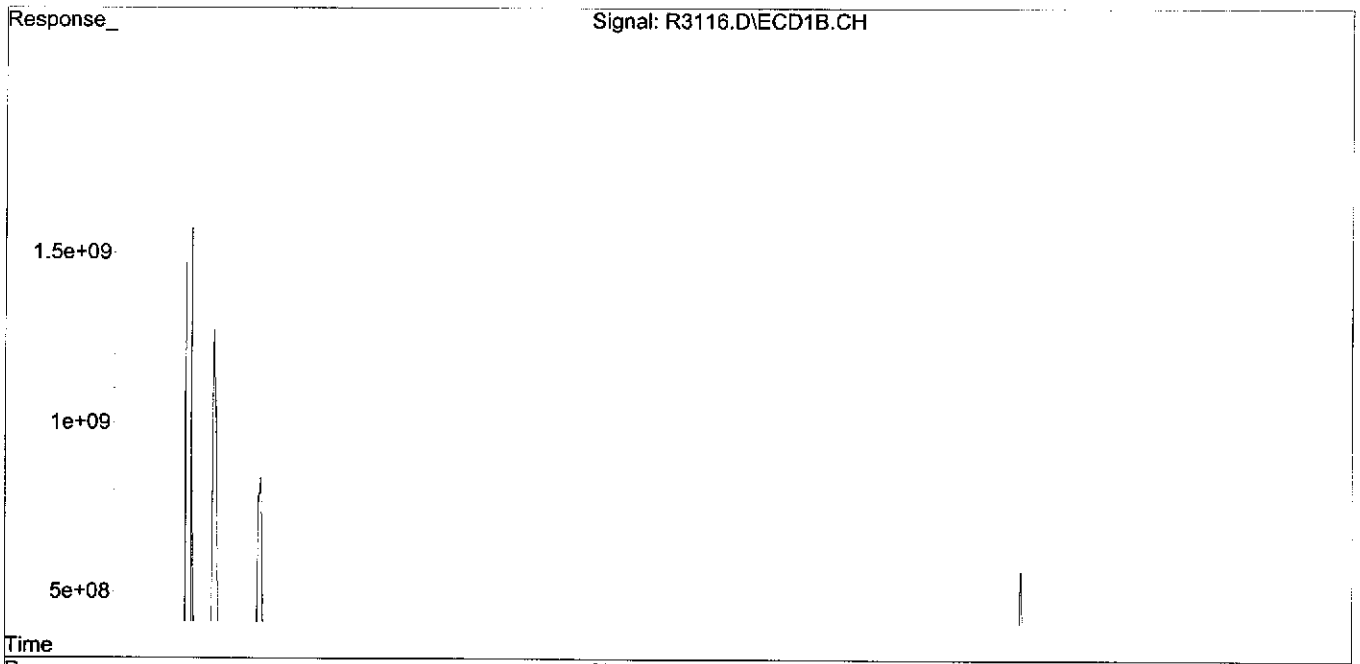
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

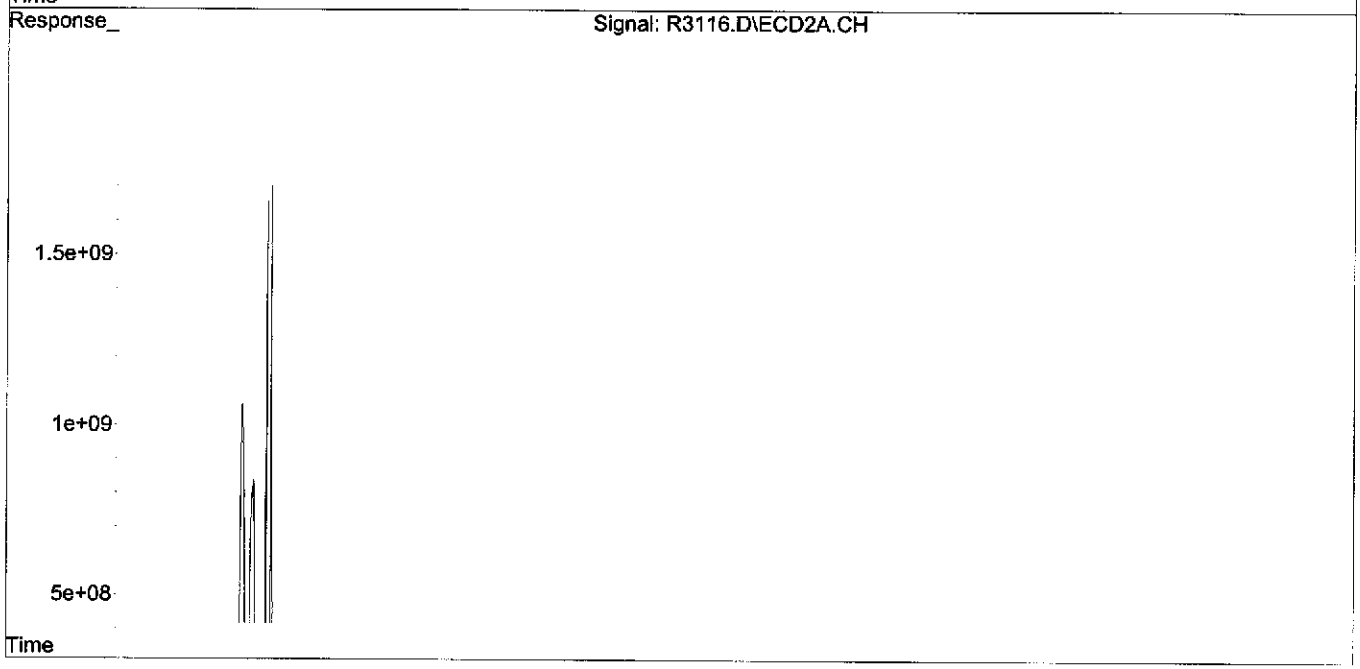
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3116.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 6:47
Operator : YG
Sample : U-9_(0-2.0,07954-040,S,5.16g,7.80,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 40 Sample Multiplier: 1

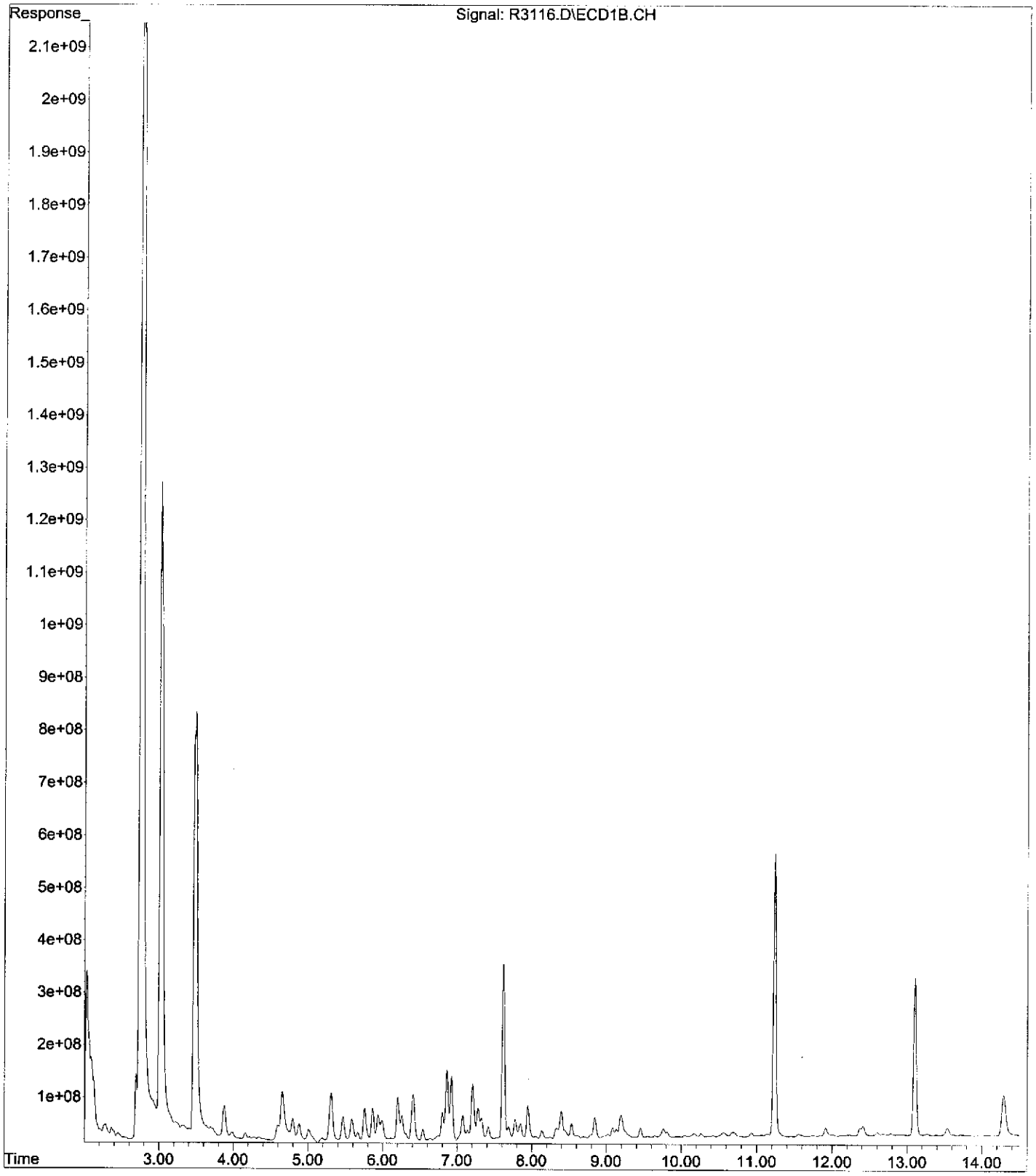
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:16:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

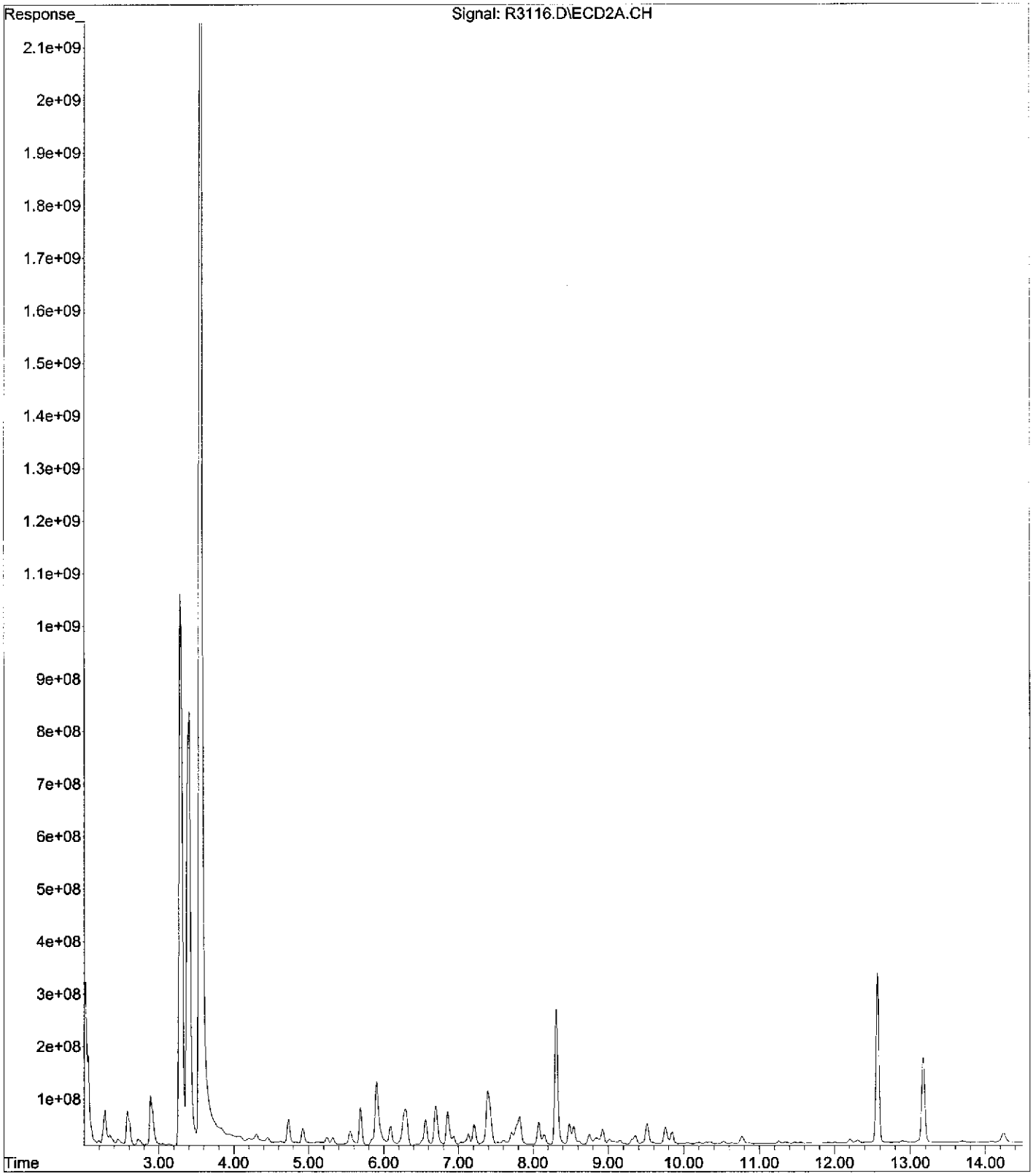




File :C:\MSDChem\1\DATA\08-16-12\R3116.D
Operator : YG
Acquired : 17 Aug 2012 6:47 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: U-9_(0-2.0,07954-040,S,5.16g,7.80,08/08/12,4
Misc Info : 120808-09,08/06/12,08/06/12,1
Vial Number: 40



File :C:\MSDChem\1\DATA\08-16-12\R3116.D
Operator : YG
Acquired : 17 Aug 2012 6:47 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: U-9_(0-2.0,07954-040,S,5.16g,7.80,08/08/12,4
Misc Info : 120808-09,08/06/12,08/06/12,1
Vial Number: 40



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3117.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:05
Operator : YG
Sample : U-9_(2.0-4,07954-041,S,5.29g,10.4,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:21:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	28185.2E6	30017.1E6	164.041	208.524 #
Spiked Amount 200.000			Recovery	=	82.02%	104.26%
2) S DCB	13.10	13.17	8537.9E6	5598.1E6	146.261m	139.758m
Spiked Amount 200.000			Recovery	=	73.13%	69.88%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.68	1305.3E6	625.0E6	171.366m	111.907 #
24) L6 Aroclor-1248 {2}	5.86	6.29	423.5E6	881.4E6	98.725m	110.376
25) L6 Aroclor-1248 {3}	6.20	6.71	255.5E6	389.1E6	46.523m	65.195m#
26) L6 Aroclor-1248 {4}	6.91	6.85	344.3E6	231.2E6	40.413m	45.271m
27) L6 Aroclor-1248 {5}	7.19	7.21	520.9E6	256.5E6	72.763m	88.807m
Sum Aroclor-1248			2849.7E6	2383.1E6	429.790	421.556
Average Aroclor-1248					85.958	84.311
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

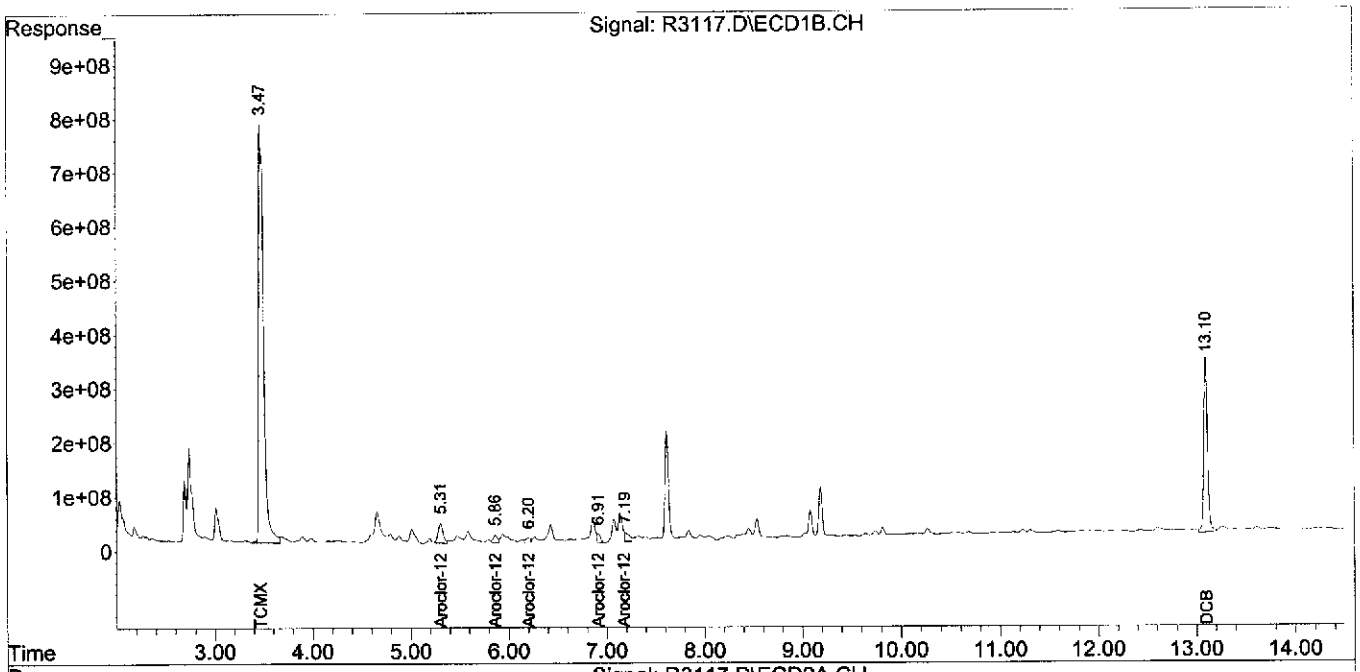
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

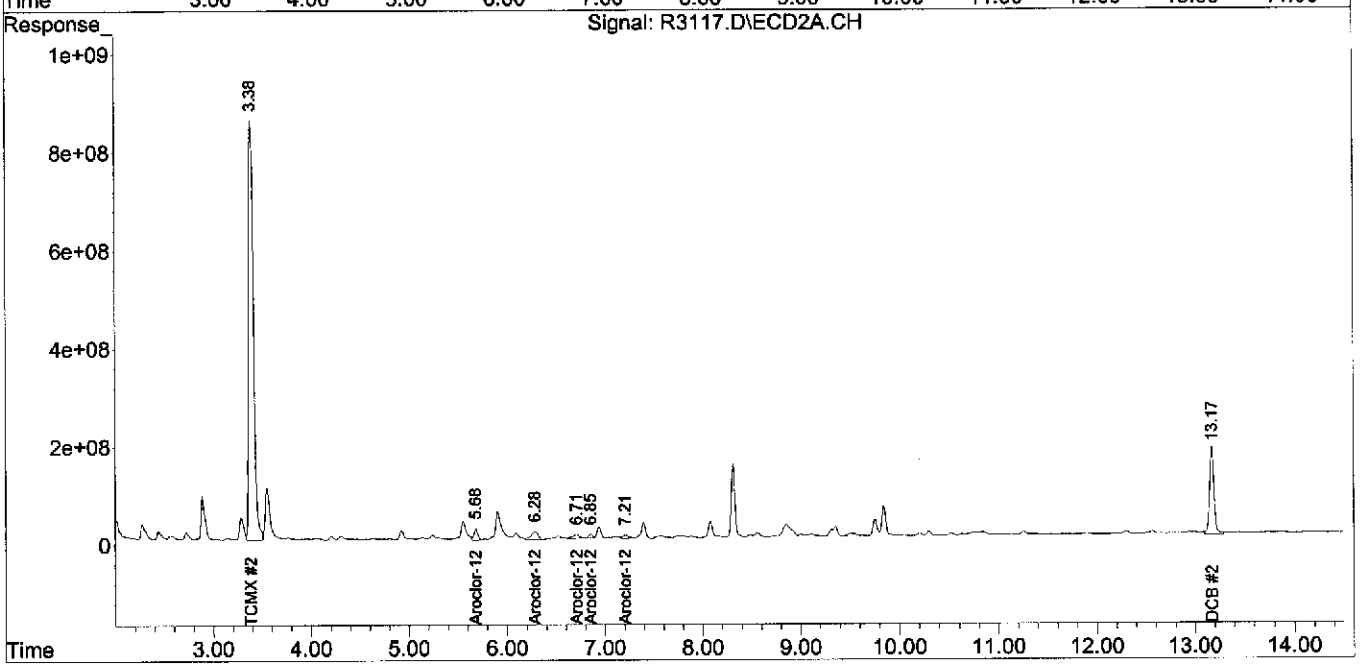
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3117.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:05
Operator : YG
Sample : U-9_(2.0-4,07954-041,S,5.29g,10.4,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:21:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : R3145.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 19:19
Operator : YG
Sample : U-9_(4.25-,07954-042,S,5.69g,37.1,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 23 11:16:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	5073.1E6	3879.6E6	29.526	26.951
Spiked Amount 200.000			Recovery	=	14.76%	13.48%
2) S DCB	13.10	13.17	1058.8E6	679.0E6	18.138m	16.951m
Spiked Amount 200.000			Recovery	=	9.07%	8.48%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
18) L5 Aroclor-1242	4.88	5.32	1579.7E6	249.3E6	438.205	143.680 #
19) L5 Aroclor-1242 {2}	5.86	6.09	1282.4E6	1241.9E6	556.532	422.791
20) L5 Aroclor-1242 {3}	6.20	6.71	382.4E6	1049.0E6	117.620	267.162 #
21) L5 Aroclor-1242 {4}	6.92	6.85	692.5E6	889.0E6	148.081	269.215 #
22) L5 Aroclor-1242 {5}	0.00	7.42	0	977.4E6	N.D. d	317.235 #
Sum Aroclor-1242			3937.0E6	4406.7E6	1260.439	1420.082
Average Aroclor-1242					315.110	284.016
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

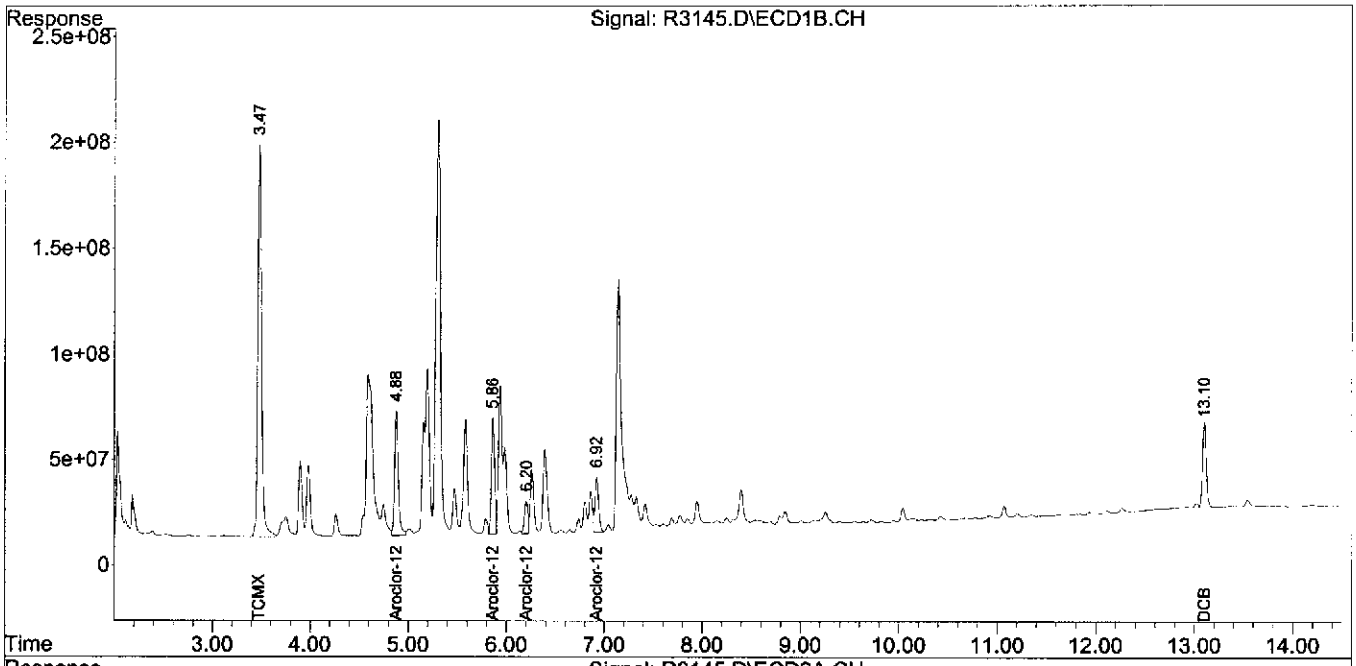
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

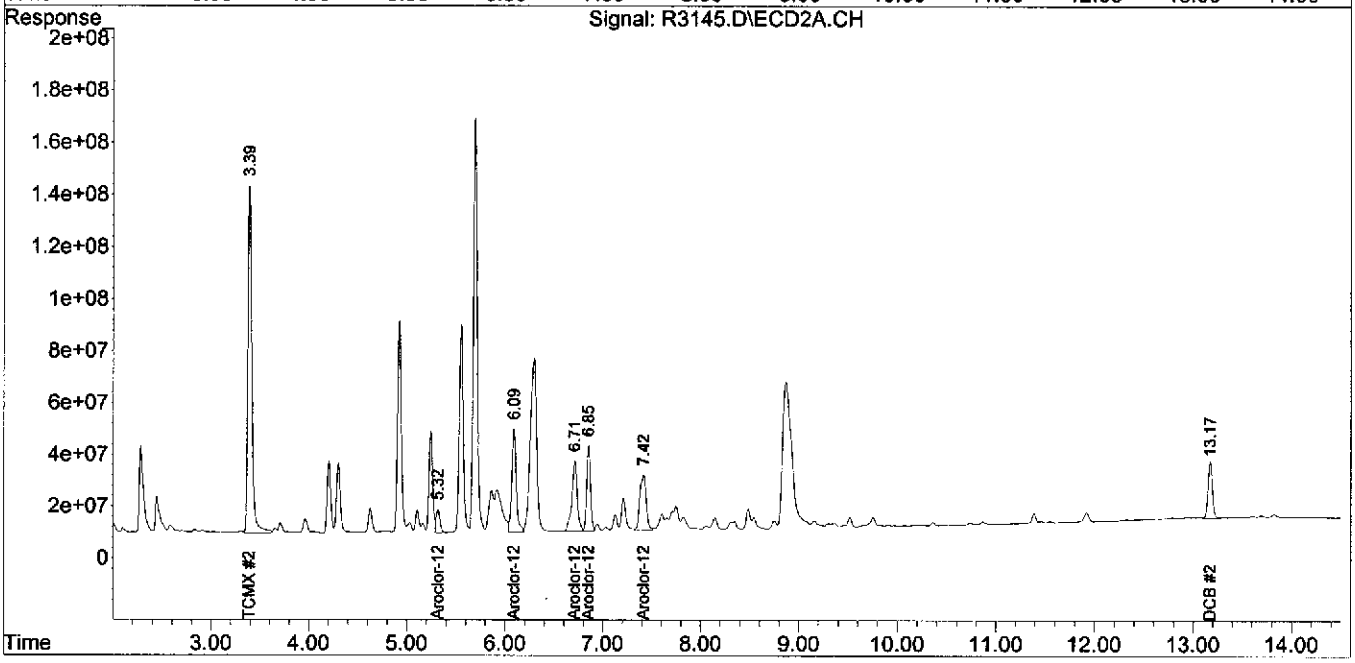
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : R3145.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 19:19
Operator : YG
Sample : U-9_(4.25-,07954-042,S,5.69g,37.1,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 23 11:16:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3119.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:40
Operator : YG
Sample : U-9_(4.75-,07954-043,S,5.11g,21.2,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:29:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
1) S TCMX	3.49	3.40	36690.9E6	33093.8E6	213.545	229.898	
Spiked Amount 200.000			Recovery	=	106.77%	114.95%	
2) S DCB	13.10	13.17	7804.8E6	5696.6E6	133.702	142.217	
Spiked Amount 200.000			Recovery	=	66.85%	71.11%	
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
18) L5 Aroclor-1242	4.88	5.32	2150.6E6	378.8E6	596.567	218.321	#
19) L5 Aroclor-1242 {2}	5.87	6.09	1840.2E6	1717.6E6	798.586	584.707	#
20) L5 Aroclor-1242 {3}	6.20	6.71	730.0E6	1502.4E6	224.540	382.619	#
21) L5 Aroclor-1242 {4}	6.92	6.85	1041.7E6	1326.1E6	222.763	401.554	#
22) L5 Aroclor-1242 {5}	0.00	7.42	0	1391.4E6	N.D. d	451.611	#
Sum Aroclor-1242			5762.5E6	6316.2E6	1842.456	2038.811	
Average Aroclor-1242					460.614	407.762	
Sum Aroclor-1248			0	0	N.D.	N.D.	
Average Aroclor-1248					0.000	0.000	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

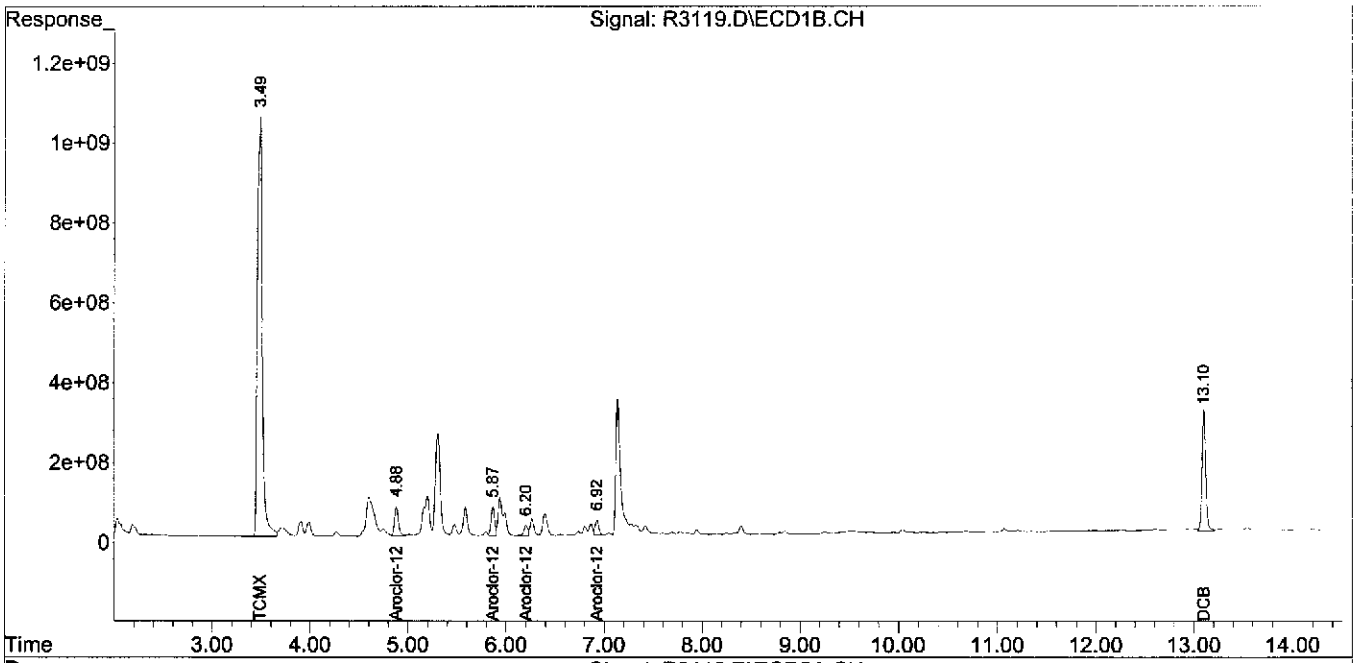
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

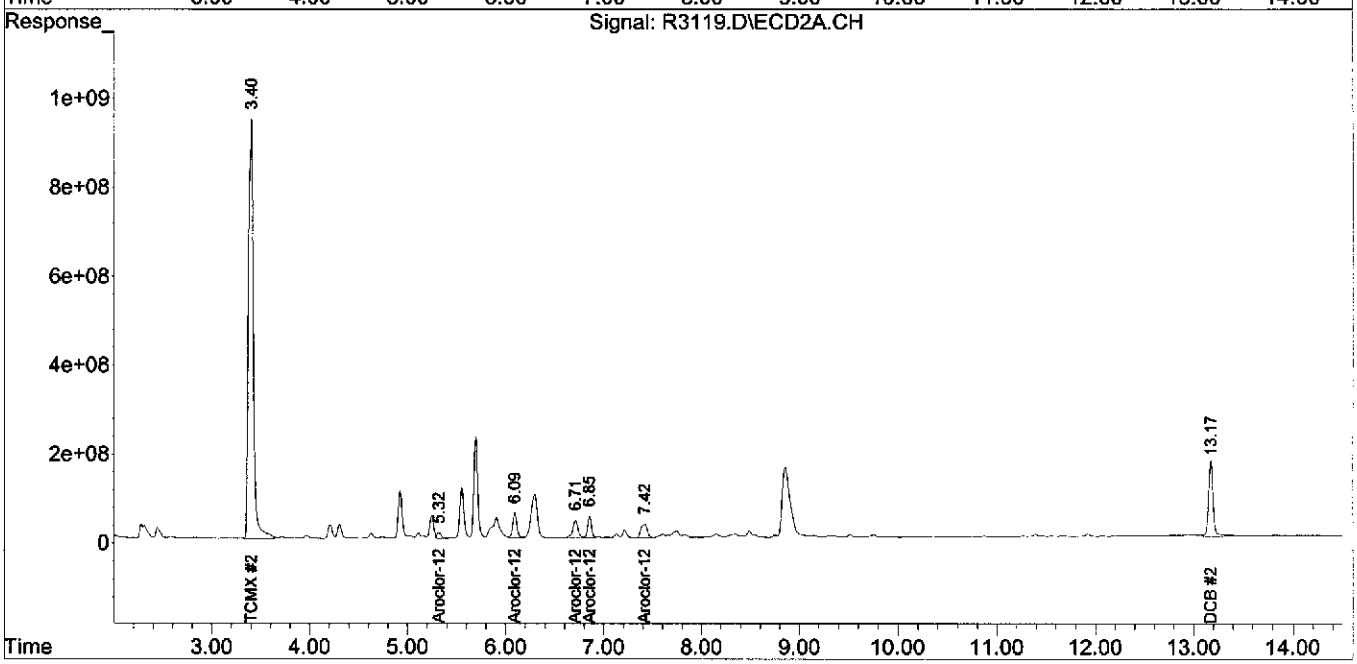
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3119.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:40
Operator : YG
Sample : U-9_(4.75-,07954-043,S,5.11g,21.2,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:29:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3120.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:57
Operator : YG
Sample : U-10_(0-2.,07954-044,S,5.44g,24.8,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:33:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	3143.4E6	3604.7E6	18.295	25.041 #
Spiked Amount 200.000			Recovery	=	9.15%	12.52%
2) S DCB	13.10	13.17	1029.0E6	801.6E6	17.628m	20.011m
Spiked Amount 200.000			Recovery	=	8.81%	10.01%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	8358.0E6	5294.0E6	1097.241	947.962
24) L6 Aroclor-1248 {2}	5.81	6.29	5303.4E6	4077.2E6	1236.231	510.588 #
25) L6 Aroclor-1248 {3}	6.18	0.00	4781.2E6	0	870.411m	N.D. d#
26) L6 Aroclor-1248 {4}	6.92	6.86	6840.6E6	3102.9E6	802.872	607.693
27) L6 Aroclor-1248 {5}	7.21	7.21	4858.0E6	2649.8E6	678.592	917.563 #
Sum Aroclor-1248			30141.2E6	15124.0E6	4685.347	2983.806
Average Aroclor-1248					937.069	745.951
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

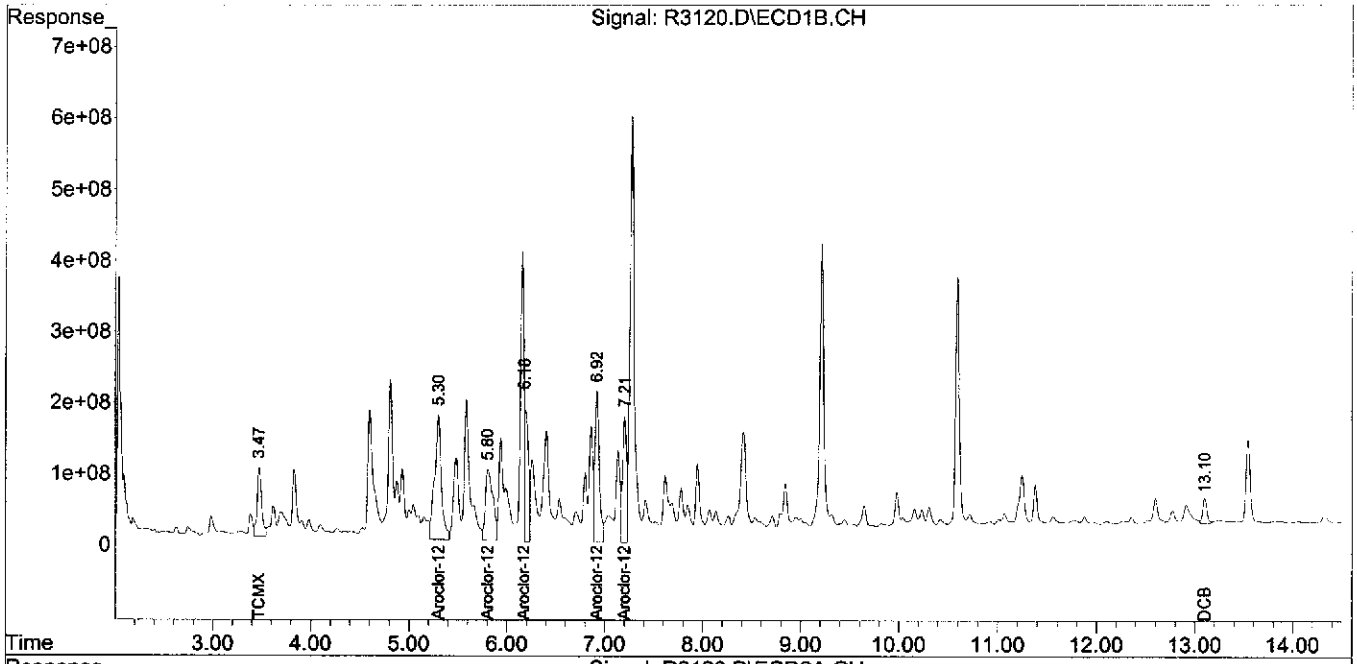
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

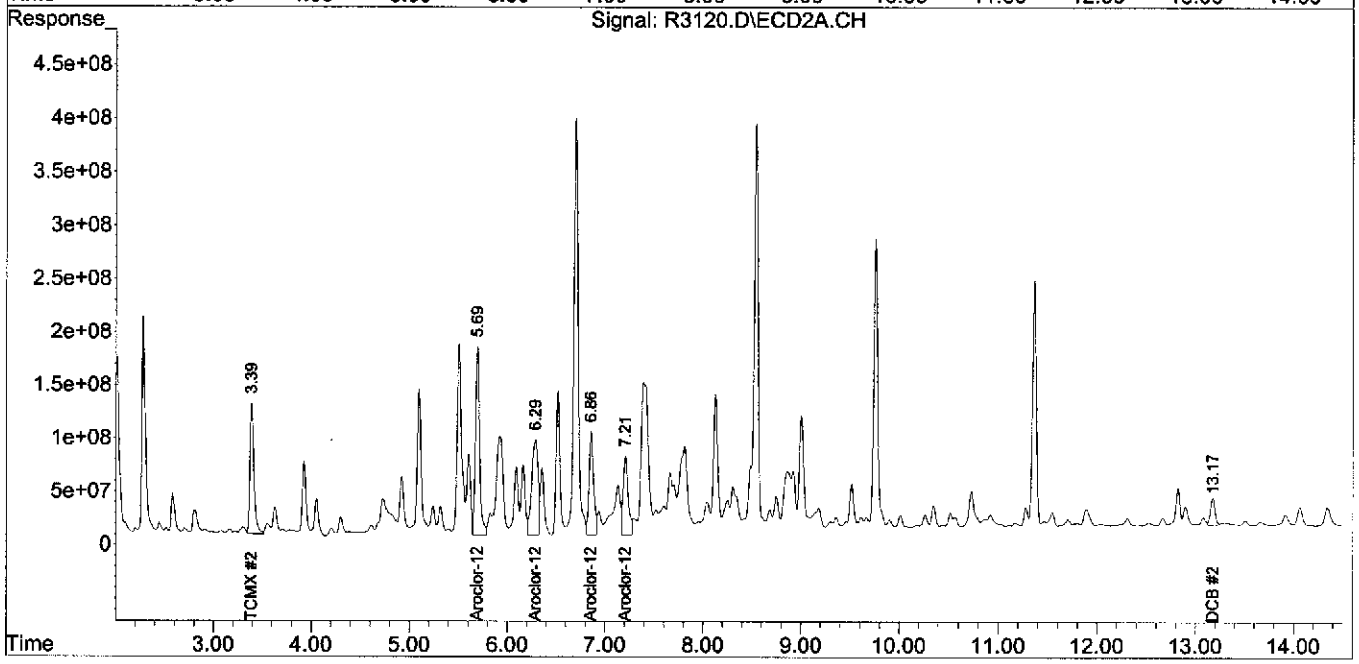
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3120.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 7:57
Operator : YG
Sample : U-10_(0-2.,07954-044,S,5.44g,24.8,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:33:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





RPCB0803.M Thu Aug 23 11:42:10 2012

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3121.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:15
Operator : YG
Sample : U-10_(2.0-,07954-045,S,5.05g,18.2,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:34:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	19909.3E6	25240.0E6	115.875	175.338 #
Spiked Amount 200.000			Recovery	=	57.94%	87.67%
2) S DCB	13.10	13.17	10198.6E6	5830.0E6	174.712m	145.548
Spiked Amount 200.000			Recovery	=	87.36%	72.77%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

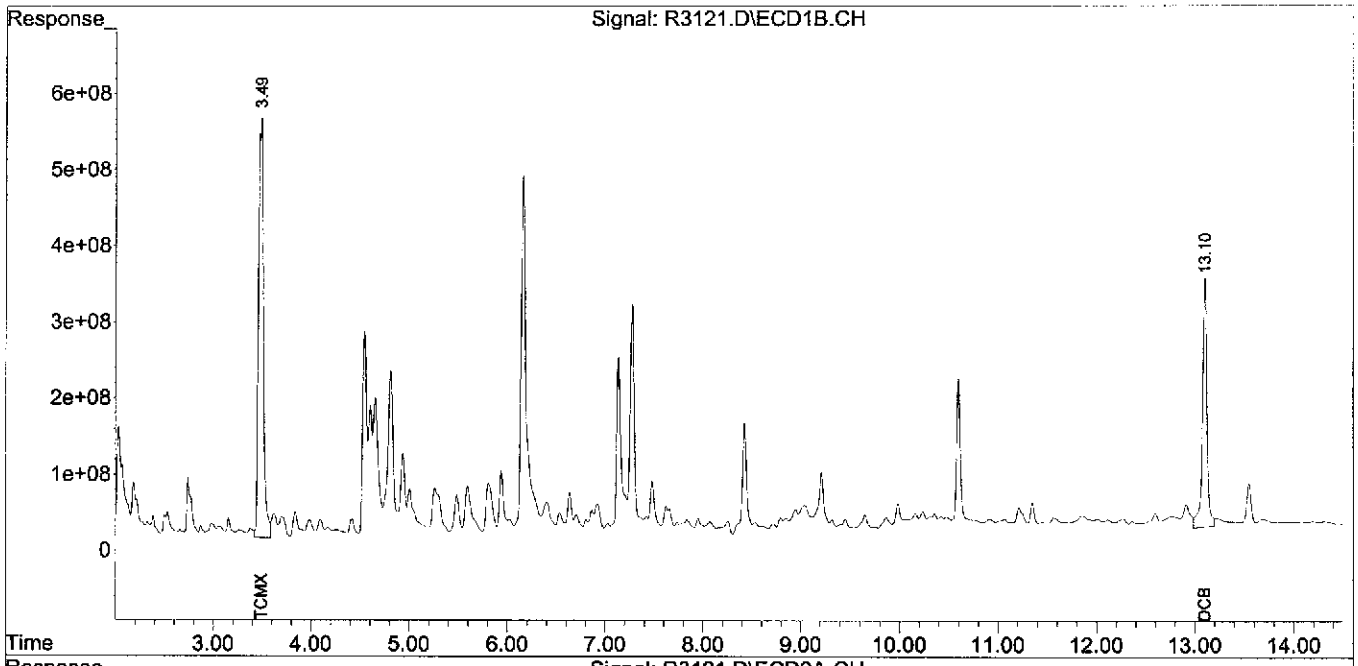
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

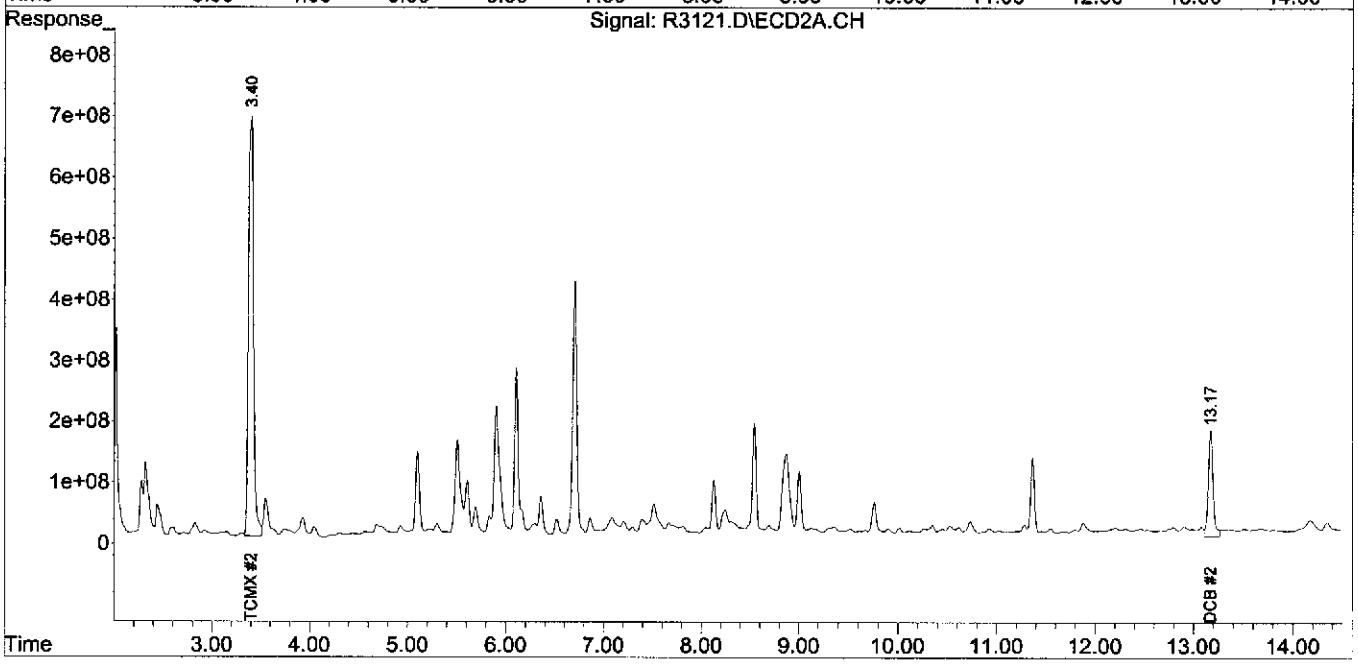
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3121.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:15
Operator : YG
Sample : U-10_(2.0-,07954-045,S,5.05g,18.2,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:34:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3122.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:32
Operator : YG
Sample : U-10_(4.25,07954-046,S,5.32g,40.3,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:34:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	19965.1E6	24690.4E6	116.199	171.521 #
Spiked Amount 200.000			Recovery	=	58.10%	85.76%
2) S DCB	13.10	13.17	9734.6E6	5422.4E6	166.762m	135.370m
Spiked Amount 200.000			Recovery	=	83.38%	67.69%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

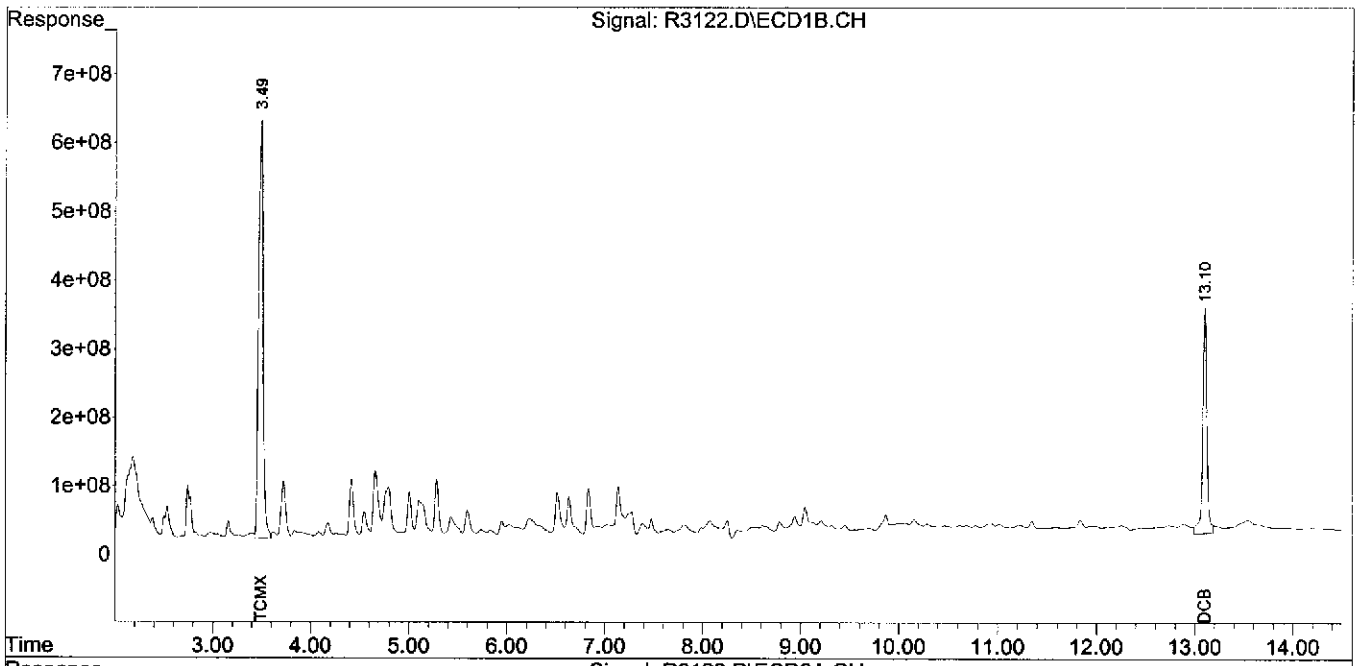
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

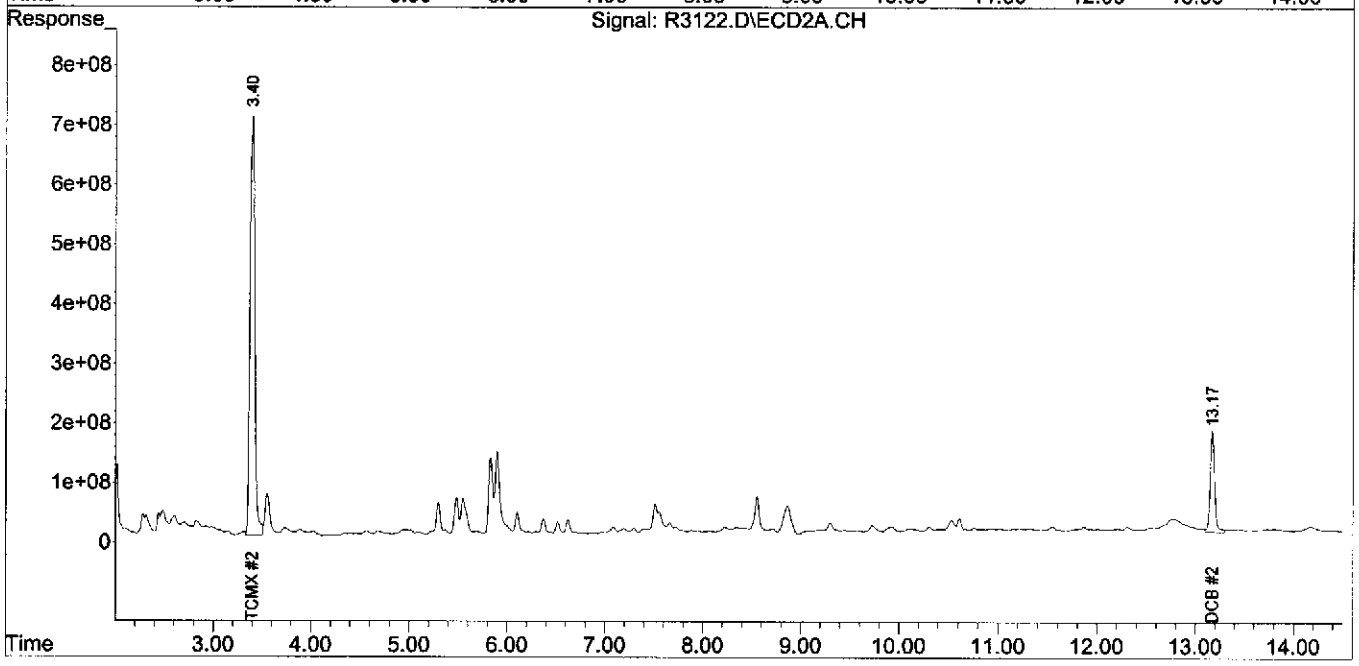
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3122.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:32
Operator : YG
Sample : U-10_(4.25,07954-046,S,5.32g,40.3,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:34:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3123.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:50
Operator : YG
Sample : U-10_(4.5-,07954-047,S,5.01g,21.3,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:35:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.39	20542.7E6	32356.2E6	119.561	224.774 #
Spiked Amount 200.000			Recovery	=	59.78%	112.39%
2) S DCB	13.10	13.17	9823.9E6	8267.6E6	168.292	206.400
Spiked Amount 200.000			Recovery	=	84.15%	103.20%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

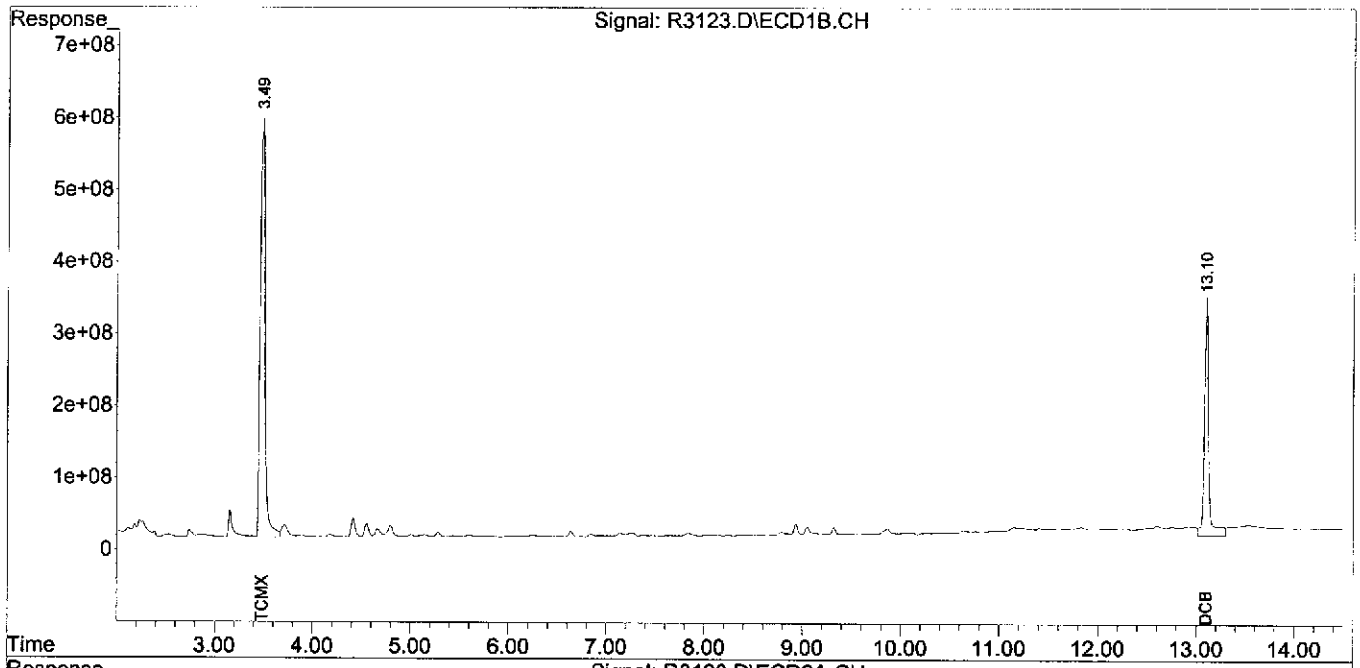
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

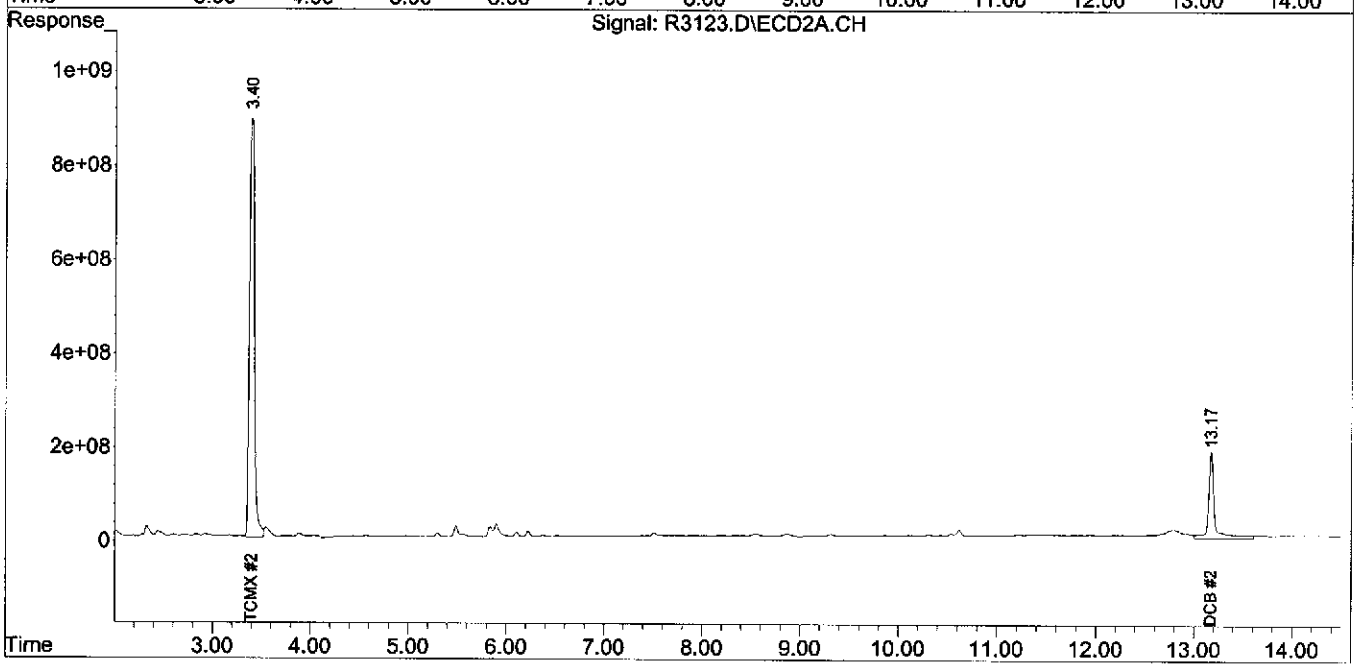
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3123.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 8:50
Operator : YG
Sample : U-10_(4.5-,07954-047,S,5.01g,21.3,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:35:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : R3146.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 19:37
Operator : YG
Sample : W-9_(0-2.0,07954-048,S,5.33g,8.50,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 23 11:17:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	39250.8E6	33204.8E6	228.444	230.669
Spiked Amount 200.000			Recovery	=	114.22%	115.33%
2) S DCB	13.10	13.17	10512.0E6	5803.9E6	180.080	144.894m
Spiked Amount 200.000			Recovery	=	90.04%	72.45%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	1768.9E6	1381.6E6	232.218	247.387
24) L6 Aroclor-1248 {2}	5.86	6.29	1160.9E6	2564.1E6	270.601	321.106
25) L6 Aroclor-1248 {3}	6.20	6.70	1235.3E6	1663.3E6	224.878	278.698
26) L6 Aroclor-1248 {4}	6.92	6.85	4079.4E6	1357.5E6	478.794	265.856 #
27) L6 Aroclor-1248 {5}	7.21	7.21	2907.5E6	1227.1E6	406.136	424.900
Sum Aroclor-1248			11151.9E6	8193.6E6	1612.626	1537.947
Average Aroclor-1248					322.525	307.589
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

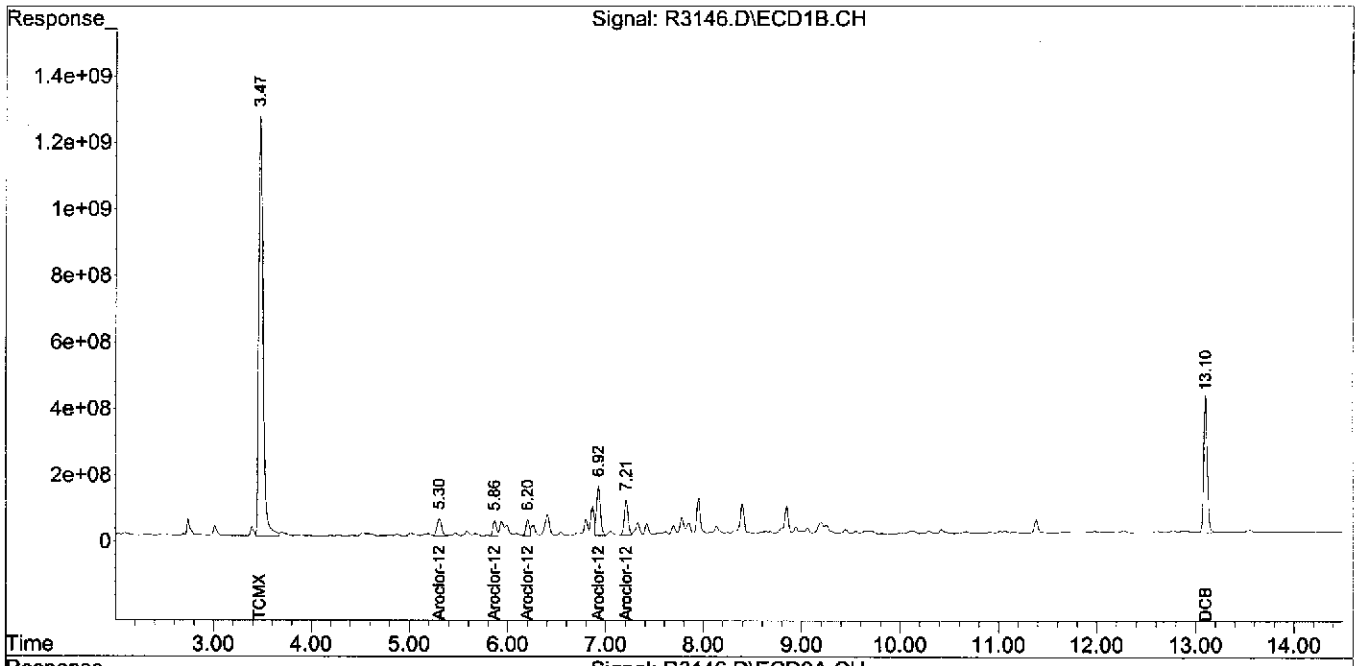
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

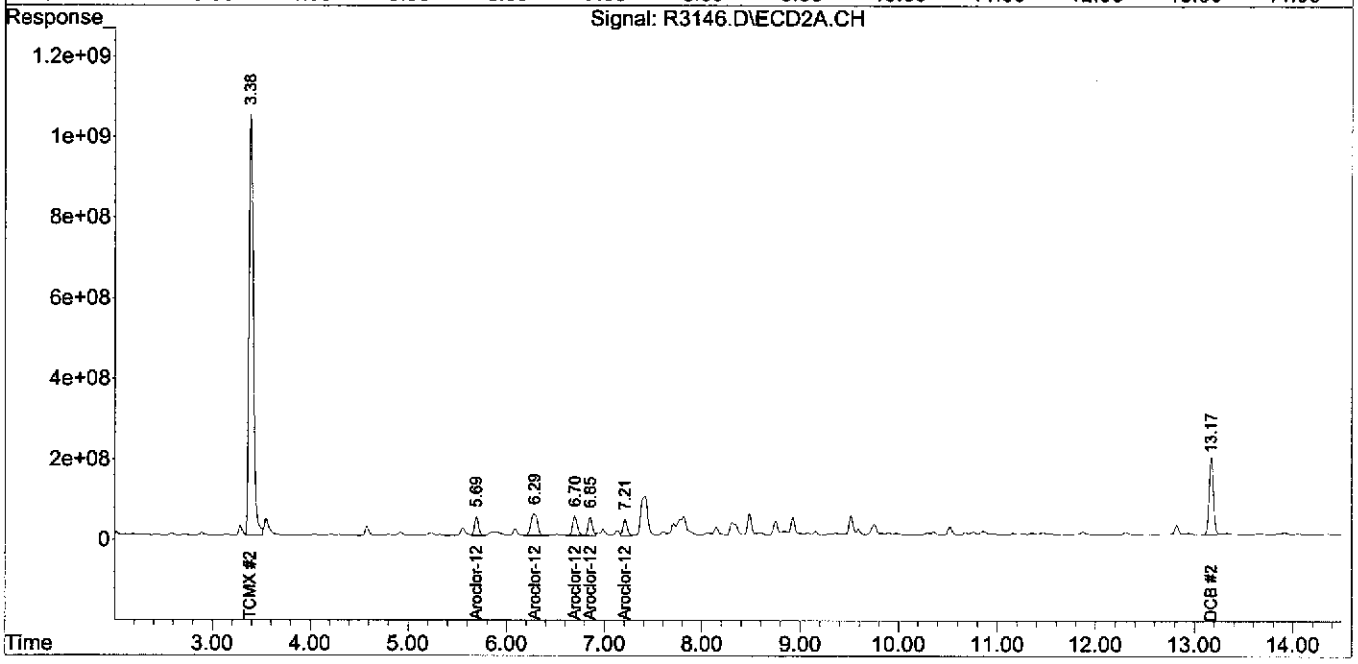
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : R3146.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 19:37
Operator : YG
Sample : W-9_(0-2.0,07954-048,S,5.33g,8.50,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 23 11:17:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3125.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:25
Operator : YG
Sample : W-9_(2.0-3,07954-049,S,5.62g,7.60,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:35:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	34113.2E6	32653.2E6	198.543	226.837
Spiked Amount 200.000			Recovery	=	99.27%	113.42%
2) S DCB	13.10	13.17	9447.3E6	5546.2E6	161.841	138.463
Spiked Amount 200.000			Recovery	=	80.92%	69.23%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

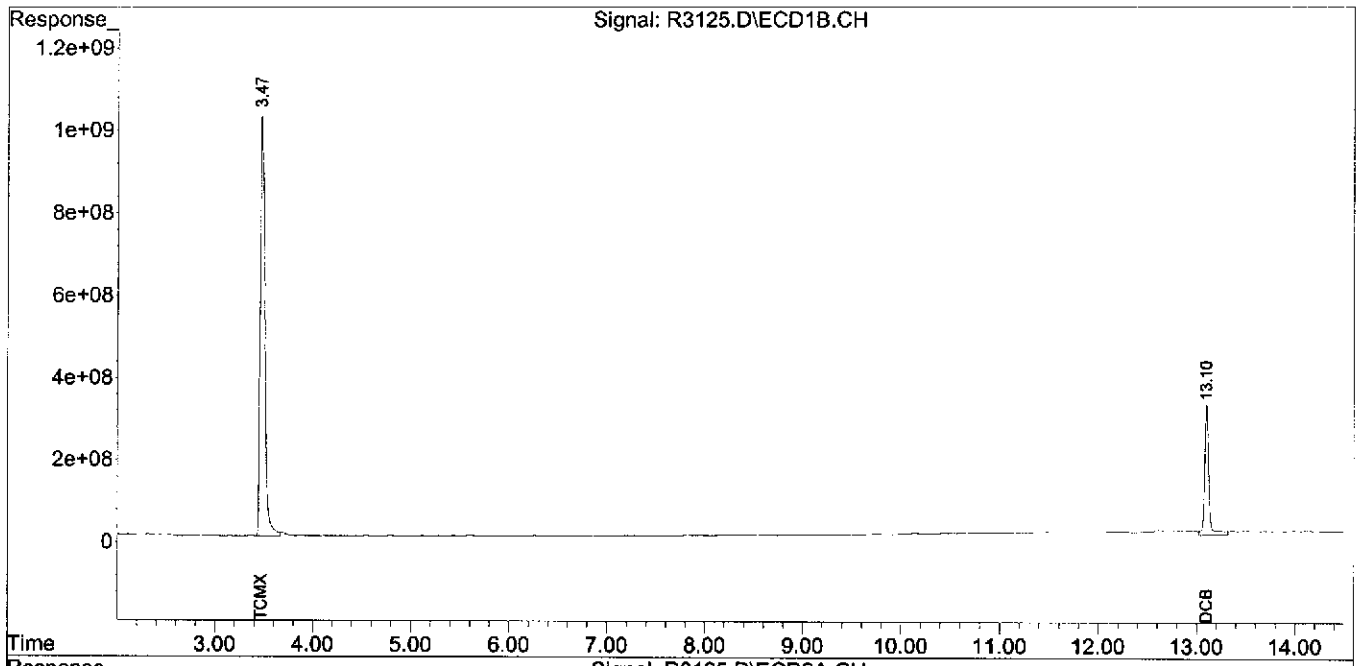
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

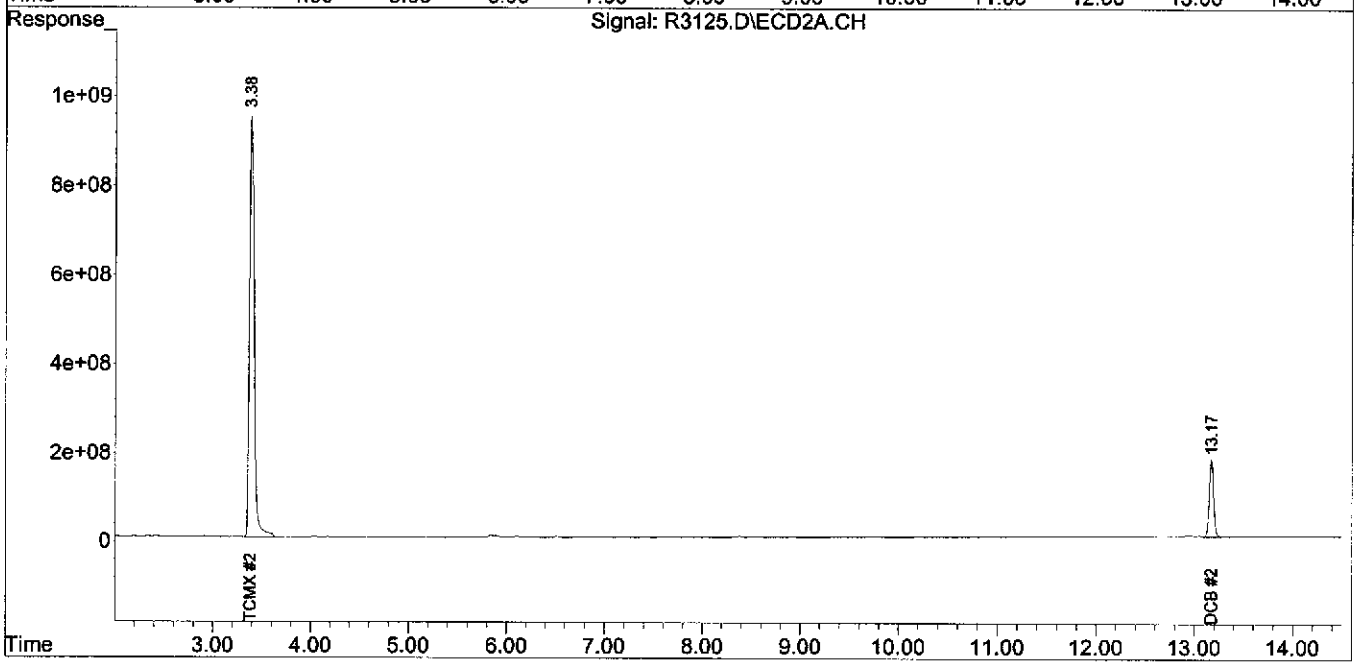
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3125.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:25
Operator : YG
Sample : W-9_(2.0-3,07954-049,S,5.62g,7.60,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:35:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3126.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:42
Operator : YG
Sample : W-9_(4.0-5,07954-050,S,5.64g,58.8,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:36:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.40	22460.1E6	22703.8E6	130.721	157.720
Spiked Amount 200.000			Recovery	=	65.36%	78.86%
2) S DCB	13.10	13.17	10965.6E6	5963.1E6	187.851	148.869
Spiked Amount 200.000			Recovery	=	93.93%	74.43%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

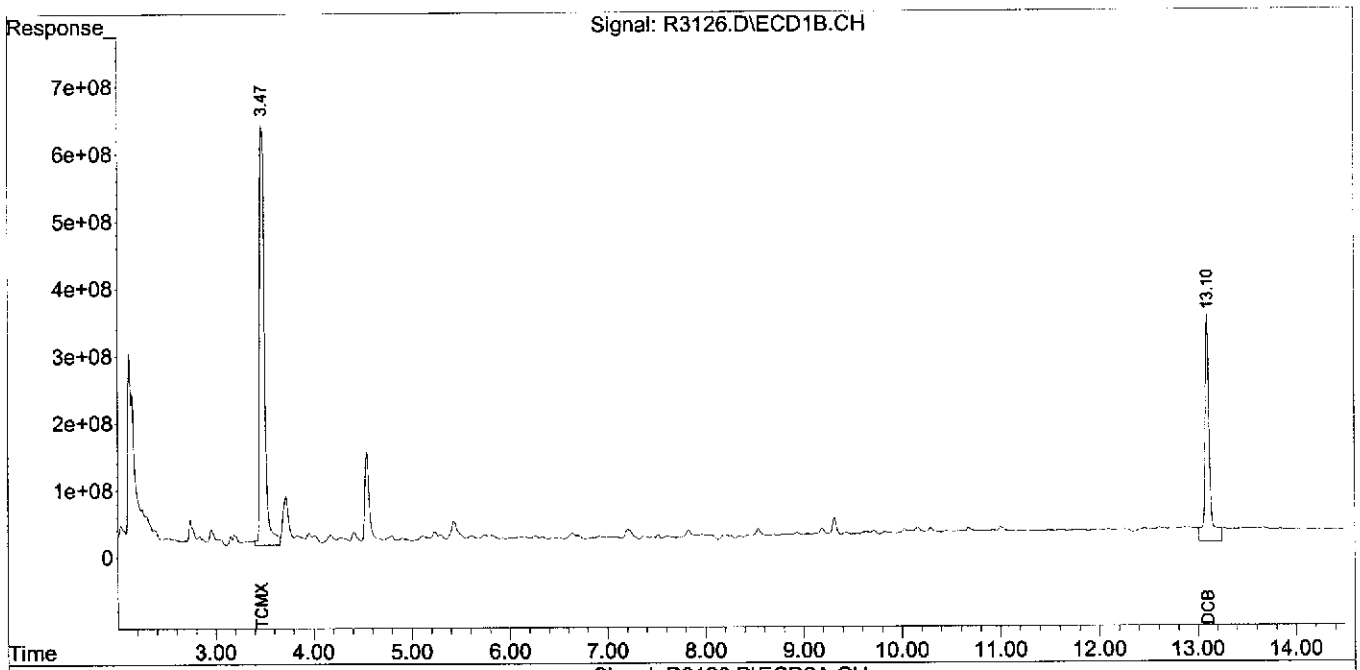
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

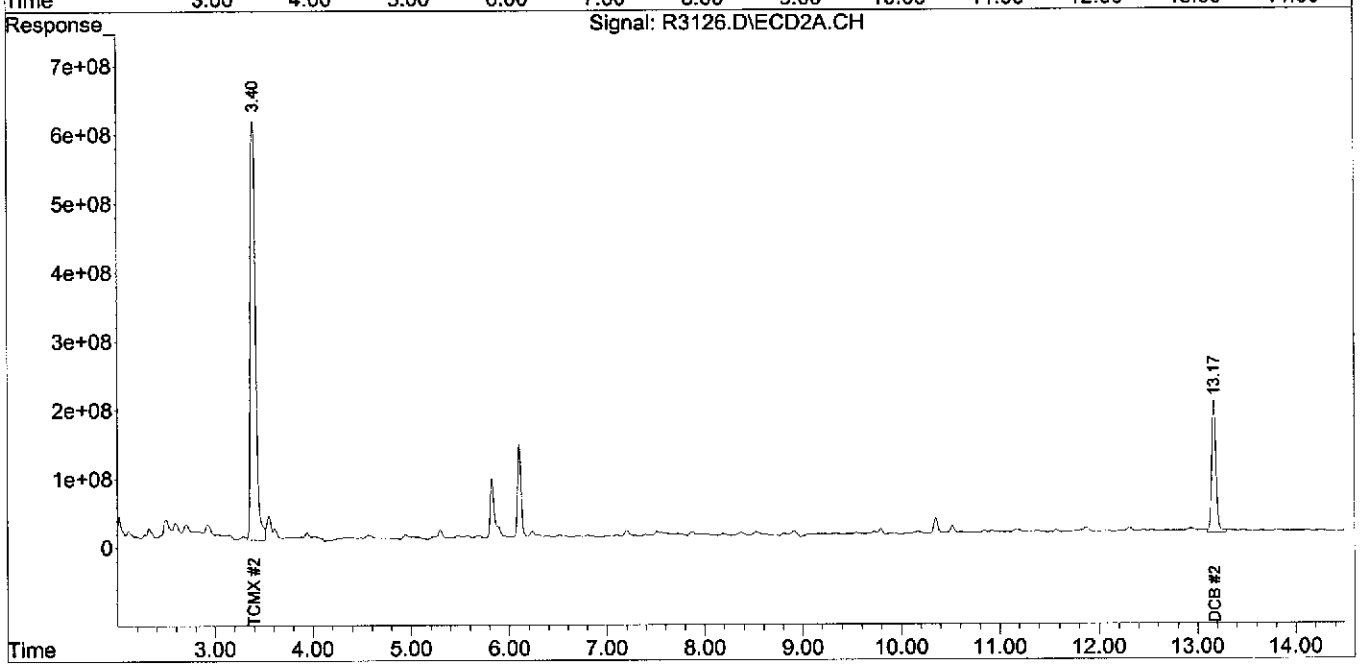
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3126.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 9:42
Operator : YG
Sample : W-9_(4.0-5,07954-050,S,5.64g,58.8,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:36:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3127.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:00
Operator : YG
Sample : W-9_(5.0-6,07954-051,S,5.33g,21.0,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:36:51 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	36720.3E6	33521.1E6	213.717	232.866
Spiked Amount 200.000			Recovery	=	106.86%	116.43%
2) S DCB	13.10	13.17	8115.3E6	5722.5E6	139.022	142.864
Spiked Amount 200.000			Recovery	=	69.51%	71.43%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

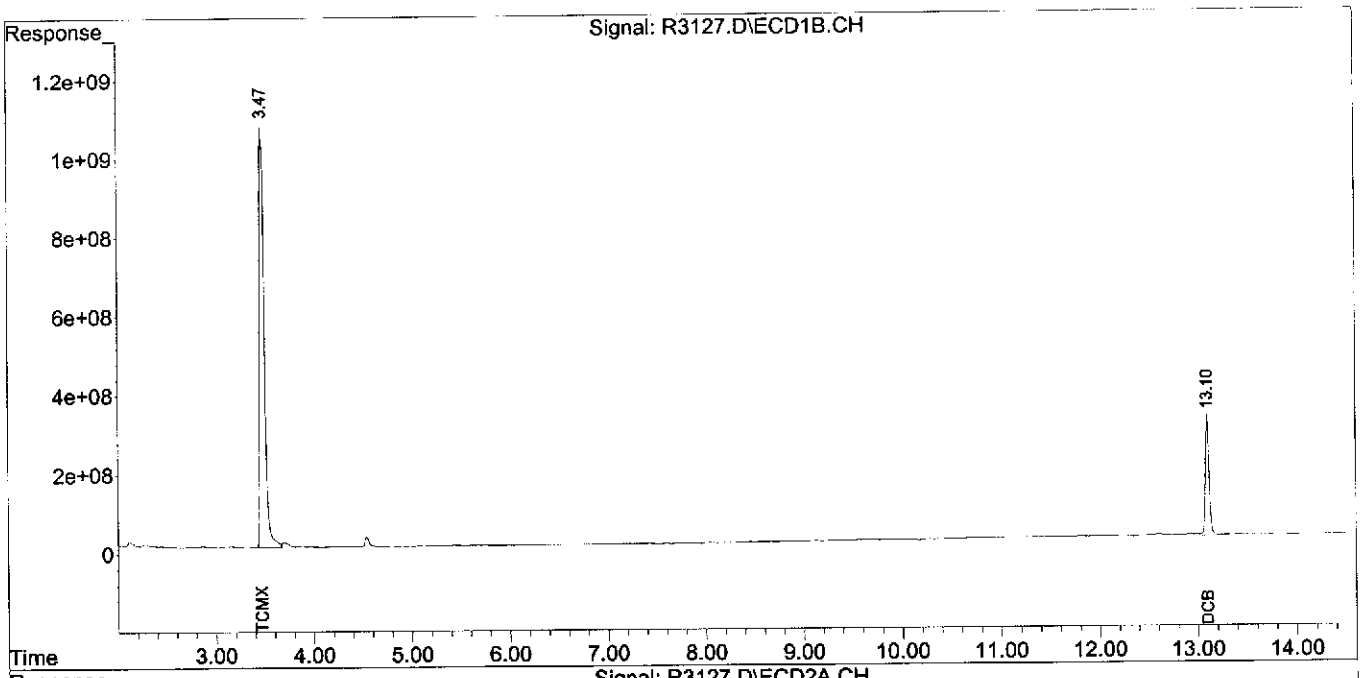
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

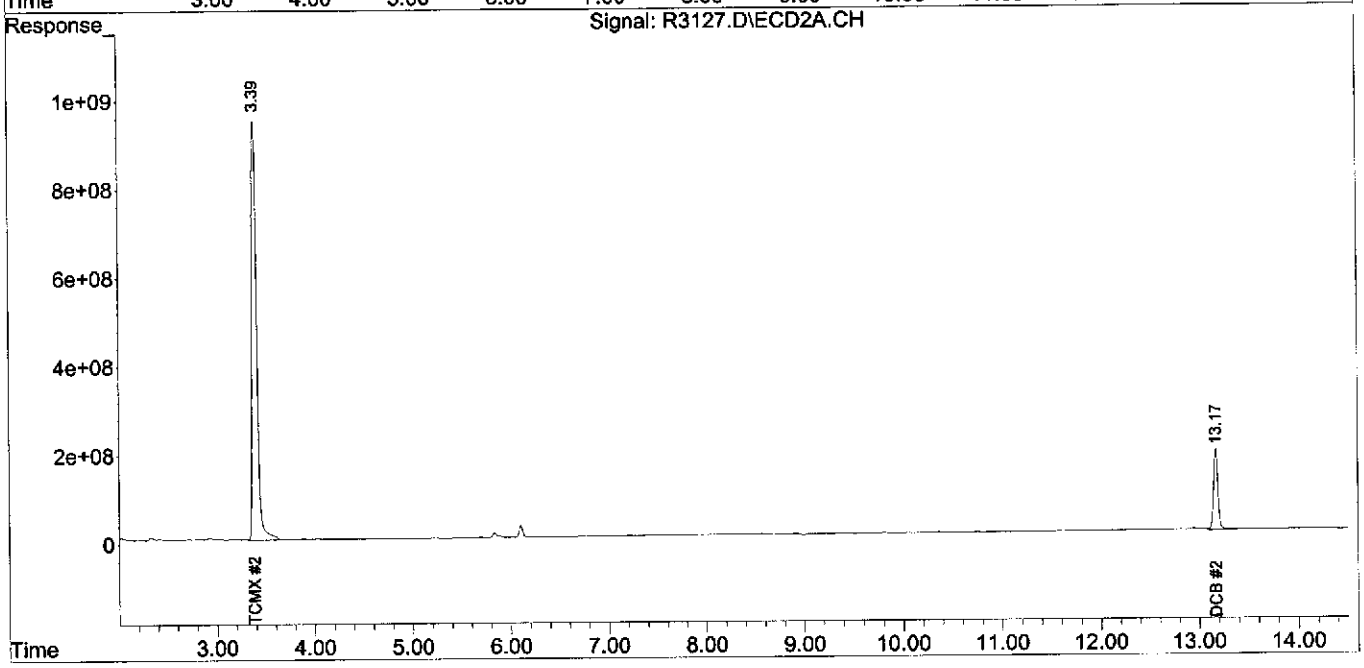
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3127.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:00
Operator : YG
Sample : W-9_(5.0-6,07954-051,S,5.33g,21.0,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:36:51 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3128.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:17
Operator : YG
Sample : W-10_(0-2.,07954-052,S,5.48g,4.90,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:37:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	4301.3E6	3434.8E6	25.034	23.861
Spiked Amount 200.000			Recovery	=	12.52%	11.93%
2) S DCB	13.10	13.17	973.7E6	728.9E6	16.680	18.196m
Spiked Amount 200.000			Recovery	=	8.34%	9.10%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	2795.8E6	2315.7E6	367.035	414.652
24) L6 Aroclor-1248 {2}	5.86	6.29	983.4E6	2679.8E6	229.242	335.595 #
25) L6 Aroclor-1248 {3}	6.20	6.70	1726.1E6	2279.2E6	314.233	381.894
26) L6 Aroclor-1248 {4}	6.92	6.86	3354.5E6	1864.5E6	393.717	365.159
27) L6 Aroclor-1248 {5}	7.21	7.21	3138.1E6	1149.5E6	438.345	398.051
Sum Aroclor-1248			11998.0E6	10288.8E6	1742.573	1895.351
Average Aroclor-1248					348.515	379.070
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

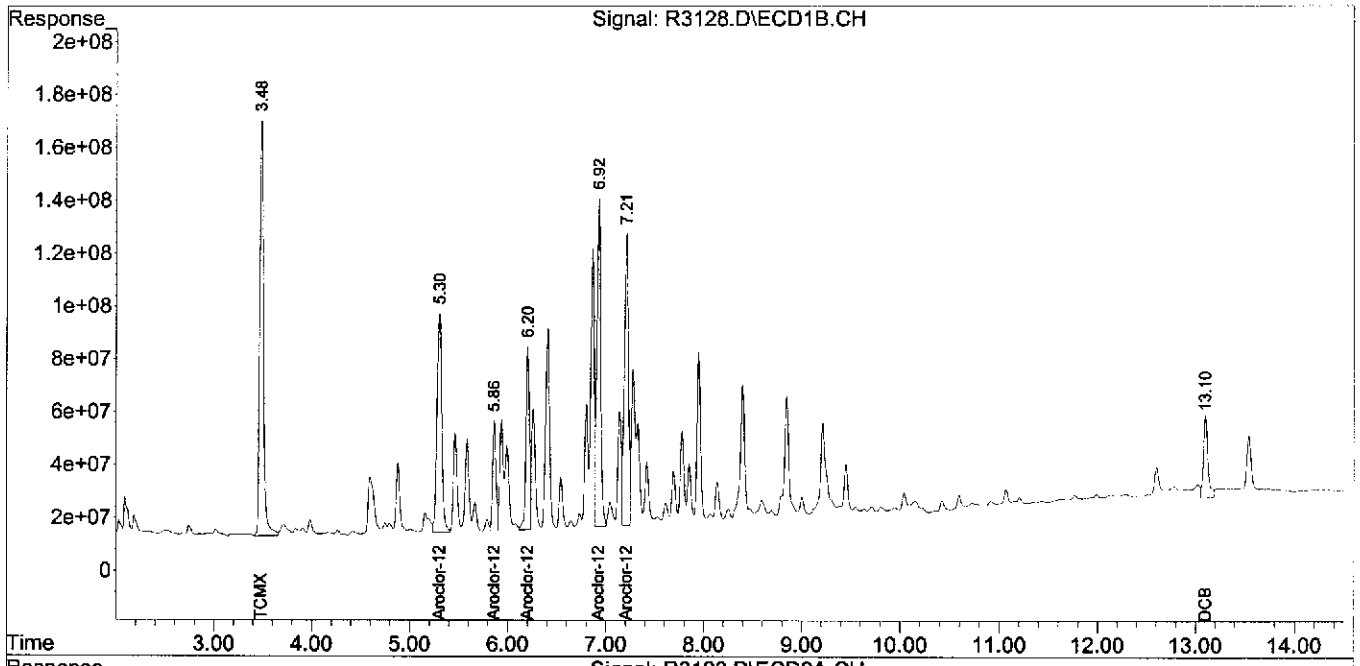
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

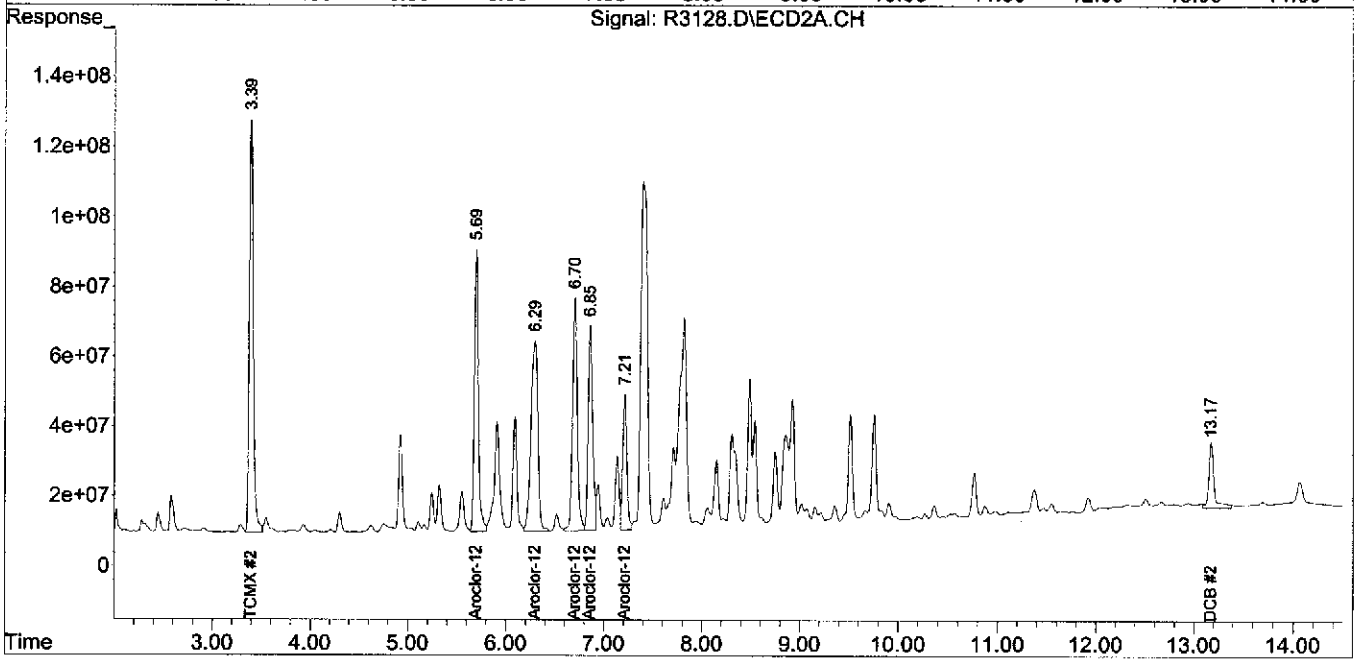
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3128.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:17
Operator : YG
Sample : W-10_(0-2.,07954-052,S,5.48g,4.90,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:37:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3129.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:35
Operator : YG
Sample : W-10_(2.0-,07954-053,S,5.05g,13.0,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:39:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	23745.4E6	30201.8E6	138.201m	209.807 #
Spiked Amount 200.000			Recovery	=	69.10%	104.90%
2) S DCB	13.10	13.17	8052.5E6	6435.7E6	137.947m	160.667
Spiked Amount 200.000			Recovery	=	68.97%	80.33%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.70	237.7E6	186.2E6	31.205m	33.342m
24) L6 Aroclor-1248 {2}	5.87	6.29	161.9E6	365.0E6	37.733m	45.711m
25) L6 Aroclor-1248 {3}	6.20	6.70	232.9E6	364.2E6	42.403m	61.022m#
26) L6 Aroclor-1248 {4}	6.93	6.86	477.2E6	194.8E6	56.009m	38.152m#
27) L6 Aroclor-1248 {5}	7.20	7.21	579.1E6	162.8E6	80.893m	56.364m#
Sum Aroclor-1248			1688.8E6	1273.0E6	248.243	234.592
Average Aroclor-1248					49.649	46.918
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

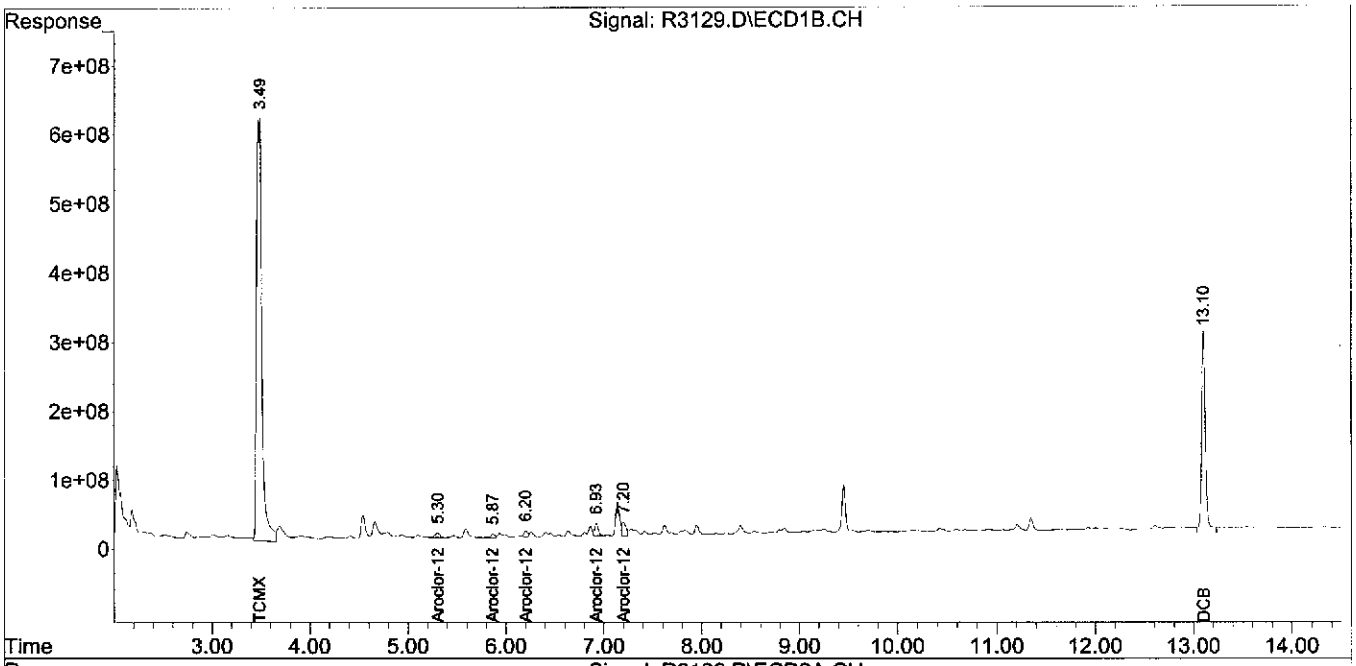
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

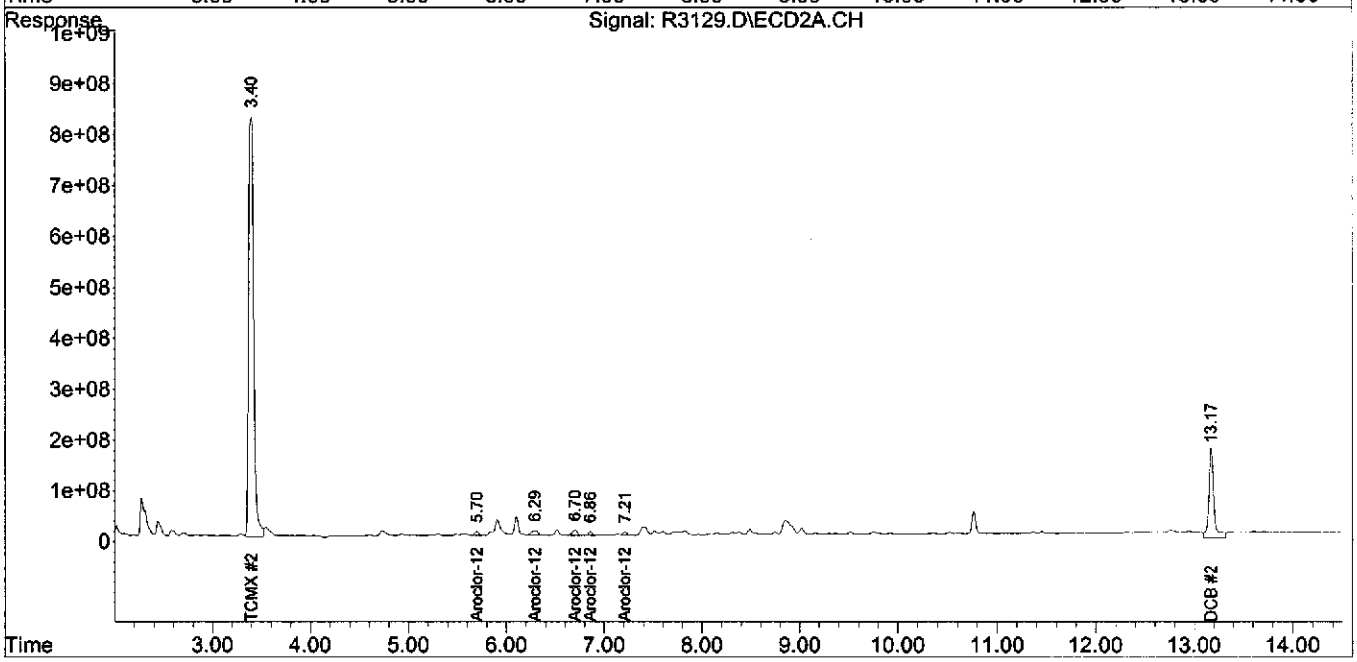
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3129.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:35
Operator : YG
Sample : W-10_(2.0-,07954-053,S,5.05g,13.0,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:39:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3130.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:52
Operator : YG
Sample : W-10_(4.0-,07954-054,S,5.59g,38.1,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:39:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	22982.3E6	29154.5E6	133.760	202.532 #
Spiked Amount 200.000			Recovery	=	66.88%	101.27%
2) S DCB	13.10	13.17	8273.5E6	5590.9E6	141.733m	139.578
Spiked Amount 200.000			Recovery	=	70.87%	69.79%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

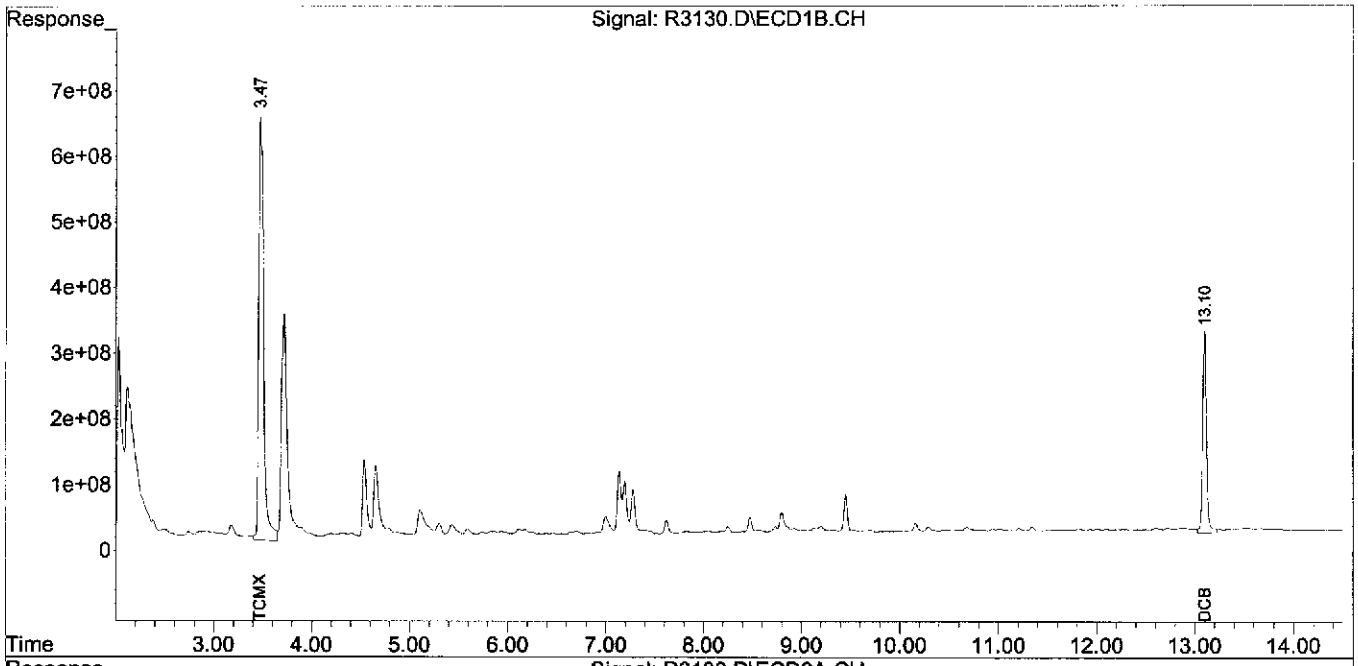
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

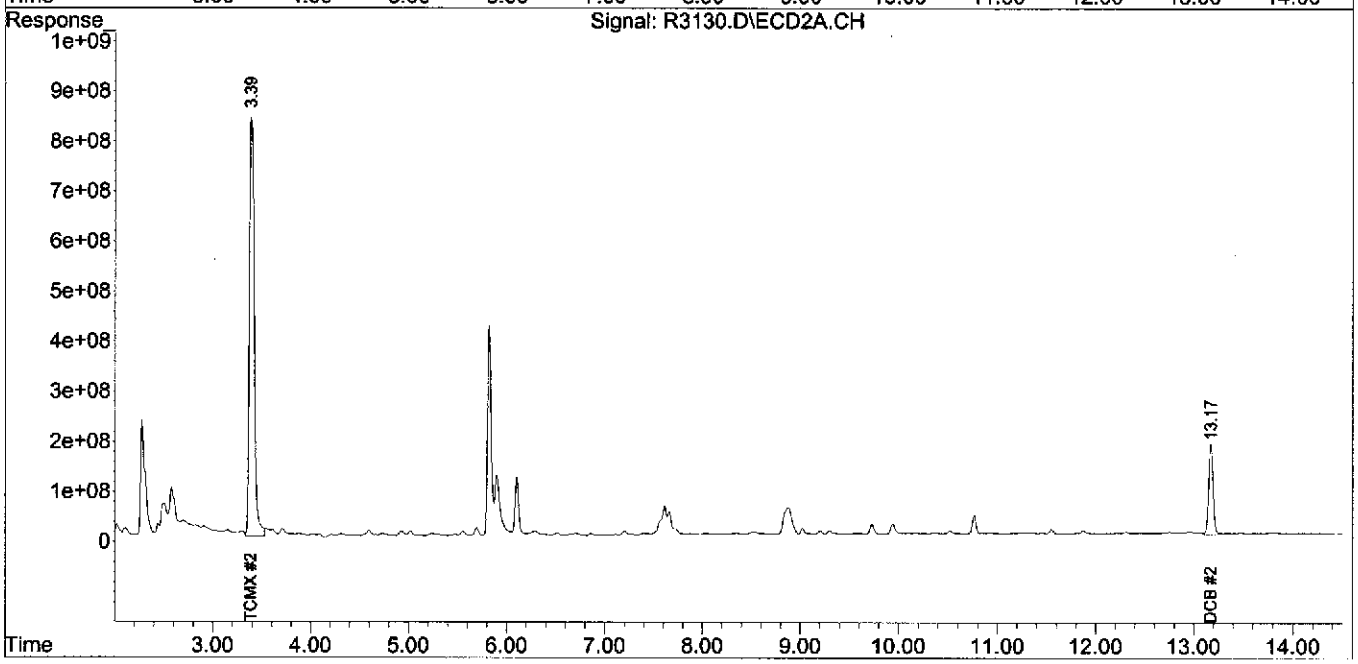
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3130.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 10:52
Operator : YG
Sample : W-10_(4.0-,07954-054,S,5.59g,38.1,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:39:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3131.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 11:09
Operator : YG
Sample : W-10_(5.0-,07954-055,S,5.43g,20.5,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:41:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	35503.0E6	31772.2E6	206.632	220.717
Spiked Amount 200.000			Recovery	=	103.32%	110.36%
2) S DCB	13.10	13.17	7300.1E6	5562.8E6	125.058	138.876
Spiked Amount 200.000			Recovery	=	62.53%	69.44%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

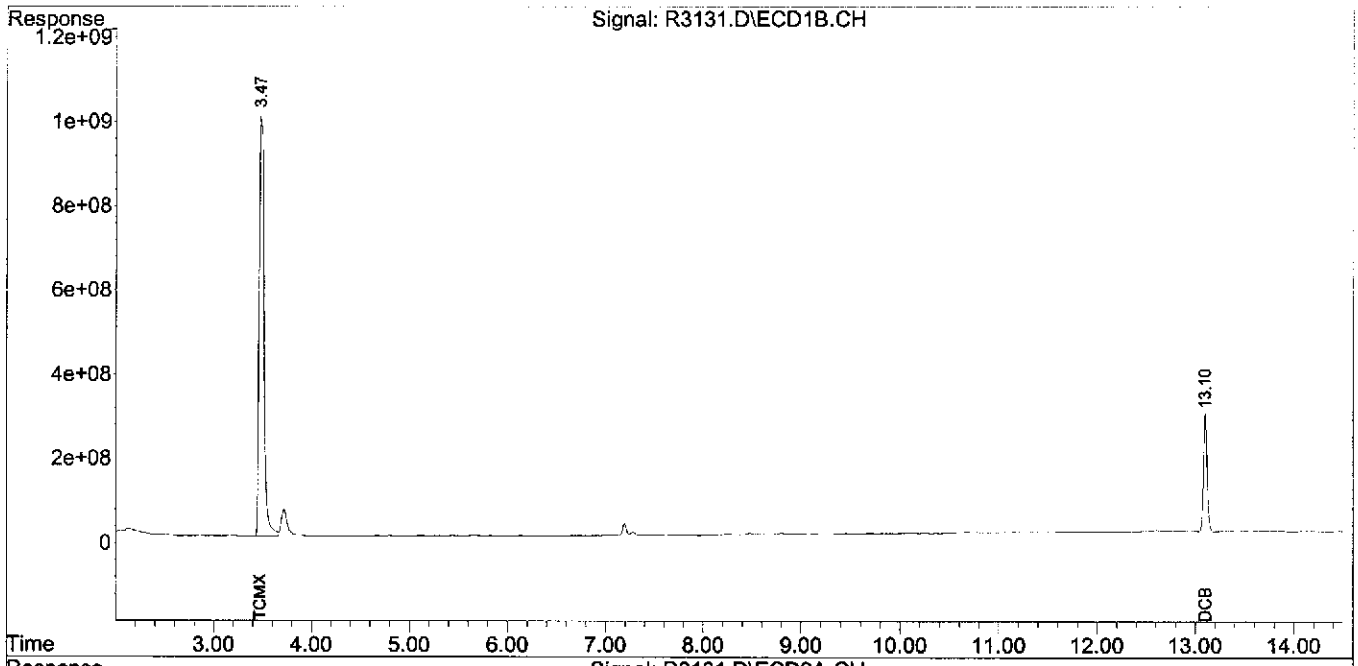
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

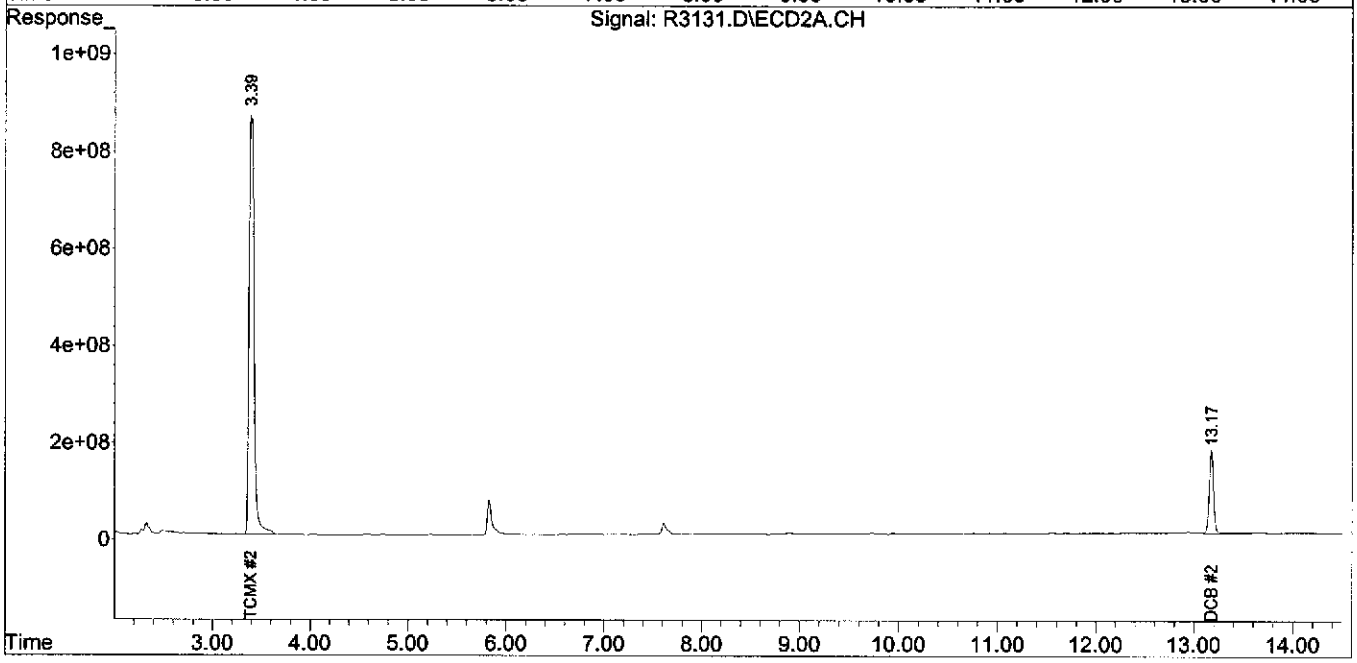
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3131.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 11:09
Operator : YG
Sample : W-10_(5.0-,07954-055,S,5.43g,20.5,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:41:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3132.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 11:27
Operator : YG
Sample : W-11_(0-2.,07954-056,S,5.69g,8.10,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:43:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	3511.9E6	3506.7E6	20.439	24.361
Spiked Amount 200.000			Recovery	=	10.22%	12.18%
2) S DCB	13.10	13.17	901.7E6	676.0E6	15.447	16.877m
Spiked Amount 200.000			Recovery	=	7.72%	8.44%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.69	4196.8E6	3285.6E6	550.953	588.318
24) L6 Aroclor-1248 {2}	5.86	6.30	806.3E6	3724.6E6	187.948	466.429 #
25) L6 Aroclor-1248 {3}	6.20	6.70	1863.6E6	3293.1E6	339.275	551.767 #
26) L6 Aroclor-1248 {4}	6.93	6.85	5050.3E6	2362.6E6	592.748	462.698
27) L6 Aroclor-1248 {5}	7.21	7.21	4320.1E6	1976.2E6	603.458	684.321
Sum Aroclor-1248			16237.2E6	14642.0E6	2274.382	2753.533
Average Aroclor-1248					454.876	550.707
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

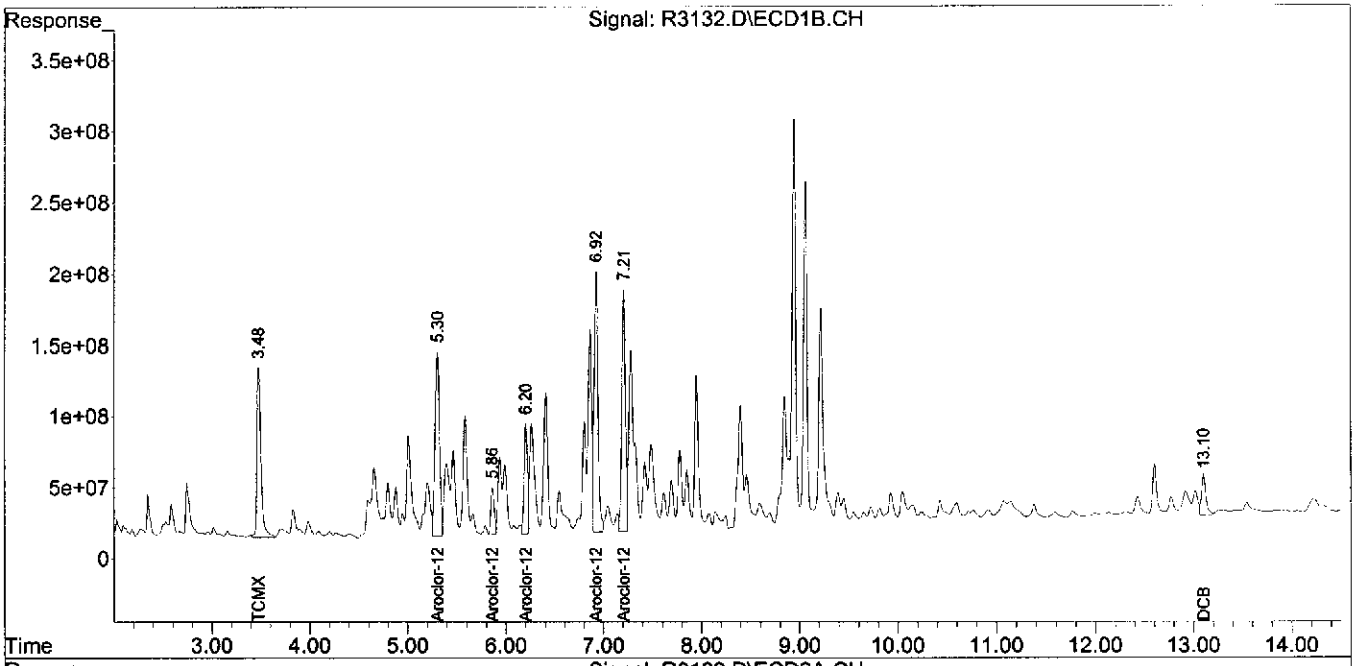
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

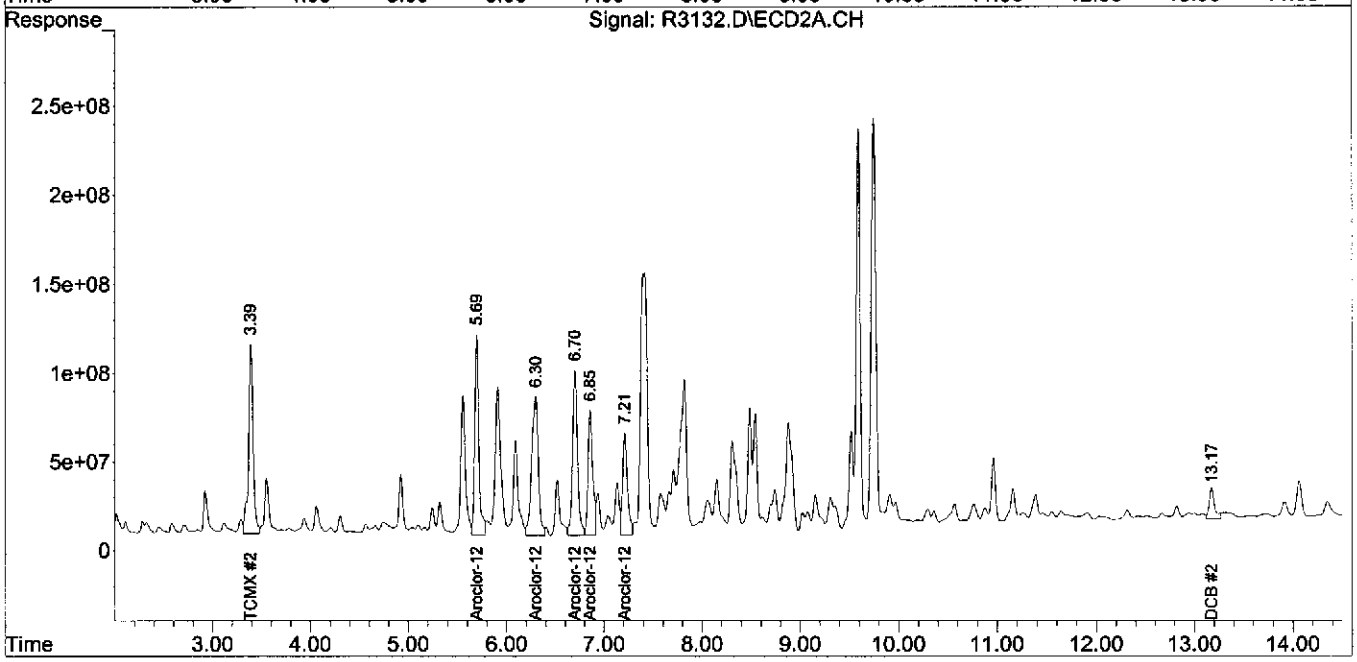
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3132.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 11:27
Operator : YG
Sample : W-11_(0-2.,07954-056,S,5.69g,8.10,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:43:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





RPCB0803.M Thu Aug 23 11:42:32 2012

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : R3147.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 19:54
Operator : YG
Sample : W-11_(2.0-,07954-057,S,5.21g,35.8,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10 (Sig #1); NA,NA,NA,1 (Sig #2)
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 23 11:20:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	2289.9E6	2381.8E6	13.327	16.546
Spiked Amount 200.000			Recovery	=	6.66%	8.27%
2) S DCB	13.10	13.17	815.6E6	561.9E6	13.971m	14.028m
Spiked Amount 200.000			Recovery	=	6.99%	7.01%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.29	5.69	801.6E6	659.7E6	105.231	118.124m
24) L6 Aroclor-1248 {2}	5.86	6.30	242.0E6	674.1E6	56.406	84.415m#
25) L6 Aroclor-1248 {3}	6.20	6.70	157.0E6	593.8E6	28.589	99.492m#
26) L6 Aroclor-1248 {4}	6.92	6.85	324.0E6	214.1E6	38.022	41.927m
27) L6 Aroclor-1248 {5}	7.21	7.21	229.1E6	185.7E6	32.008	64.307m#
Sum Aroclor-1248			1753.7E6	2327.3E6	260.255	408.264
Average Aroclor-1248					52.051	81.653
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

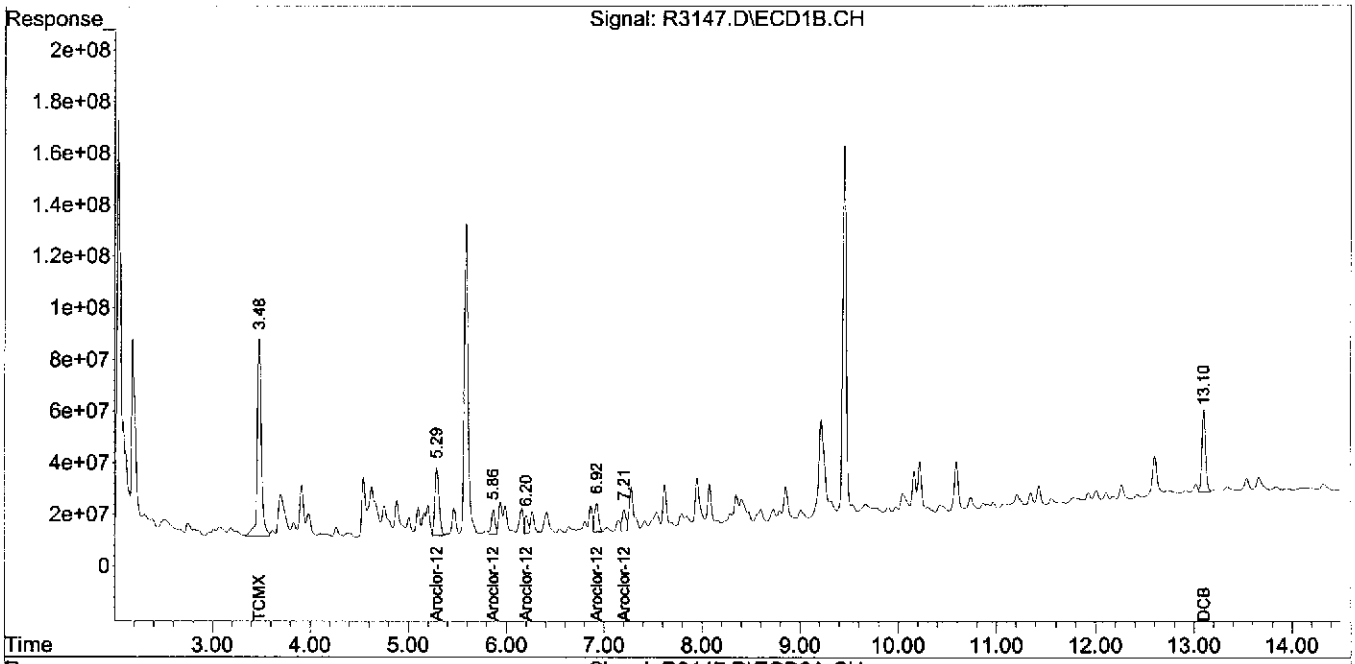
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

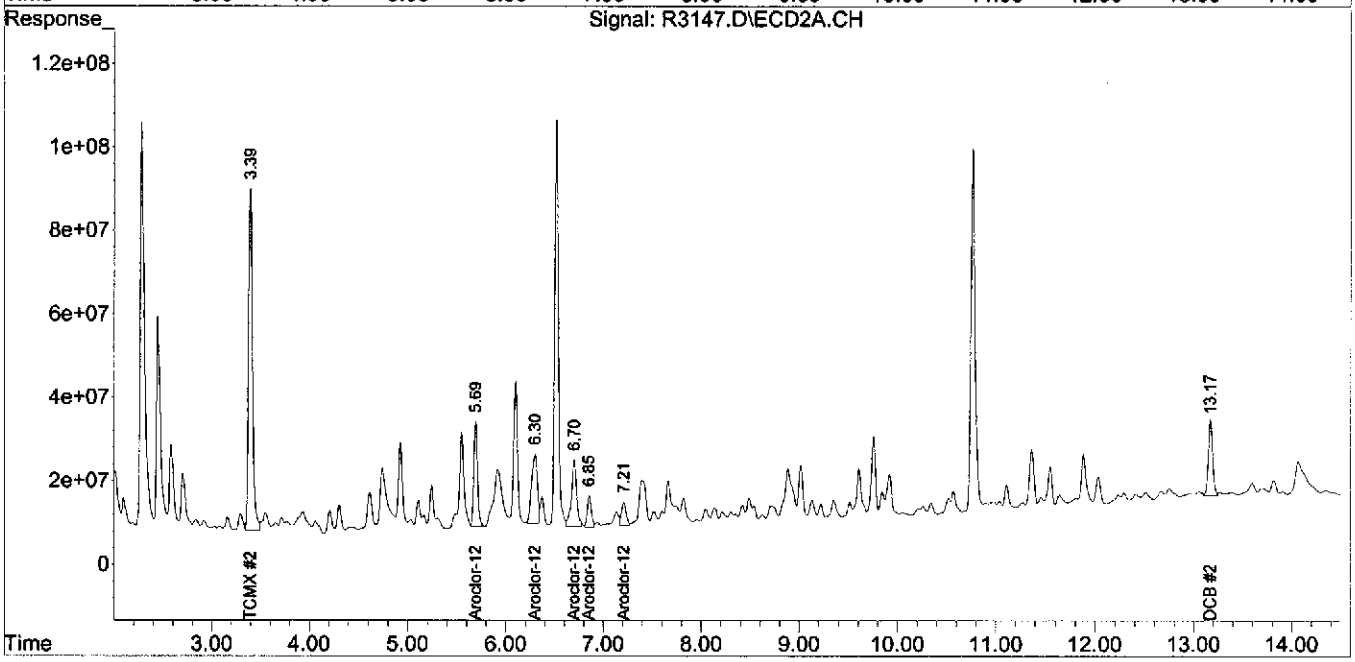
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-17-12\
Data File : R3147.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 19:54
Operator : YG
Sample : W-11_(2.0-,07954-057,S,5.21g,35.8,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,10 (Sig #1); NA,NA,NA,1 (Sig #2)
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 23 11:20:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3134.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 12:02
Operator : YG
Sample : W-11_(4.5-,07954-058,S,5.13g,65.7,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:43:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.40	29913.8E6	33604.7E6	174.102	233.447 #
Spiked Amount 200.000			Recovery	=	87.05%	116.72%
2) S DCB	13.10	13.17	9441.0E6	6105.1E6	161.732m	152.415
Spiked Amount 200.000			Recovery	=	80.87%	76.21%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

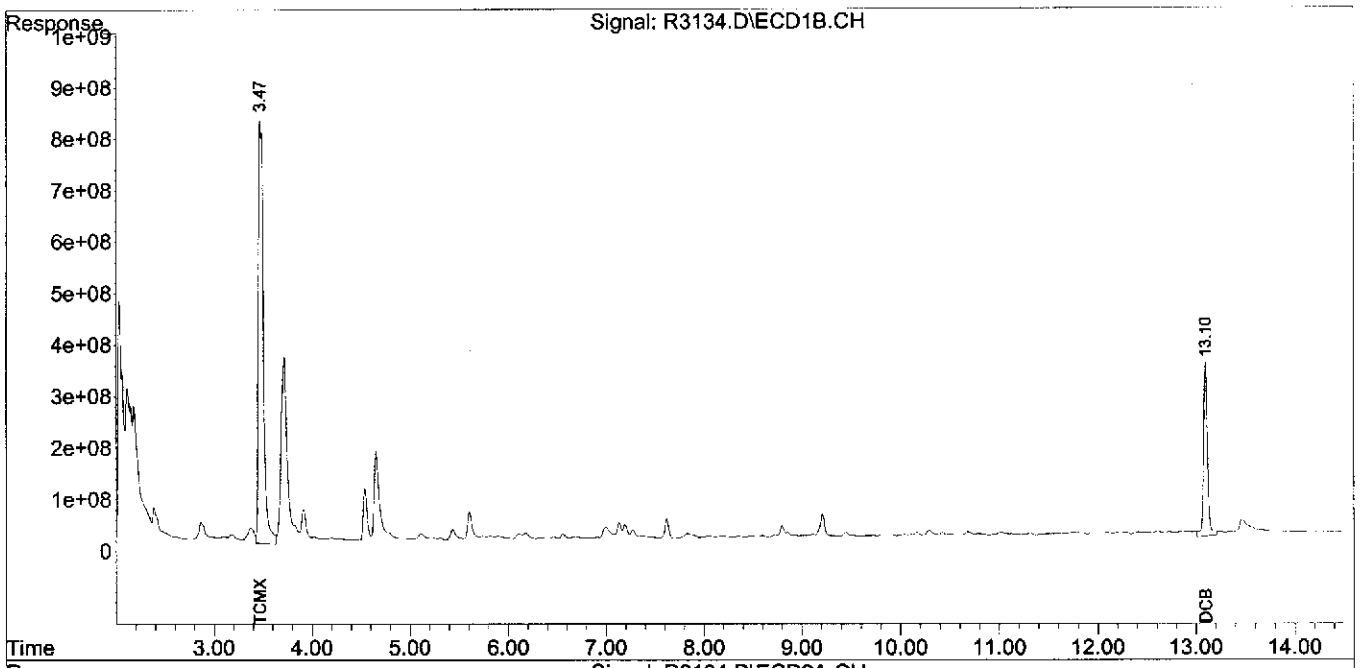
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

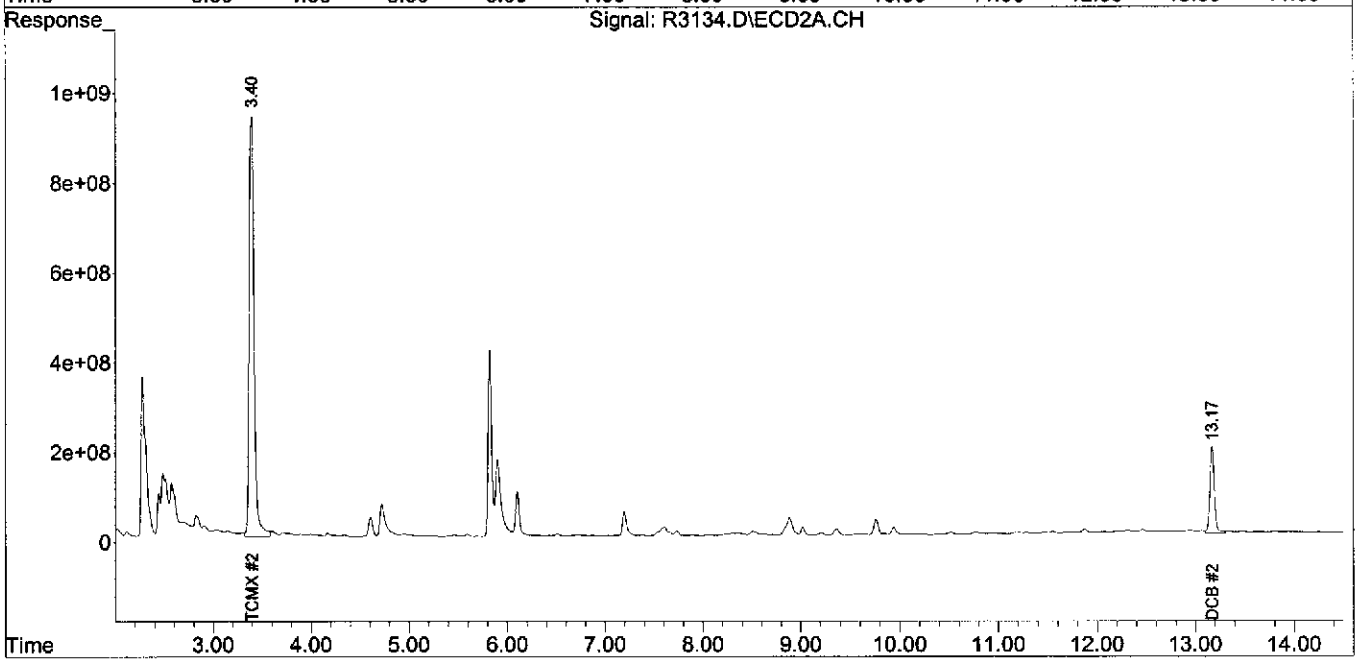
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3134.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 12:02
Operator : YG
Sample : W-11_(4.5-,07954-058,S,5.13g,65.7,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:43:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 12:19
Operator : YG
Sample : W-11_(5.25,07954-059,S,5.85g,20.5,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:44:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.40	26656.8E6	27916.2E6	155.145	193.930
Spiked Amount 200.000			Recovery	=	77.57%	96.97%
2) S DCB	13.10	13.17	7125.5E6	5609.8E6	122.067	140.049m
Spiked Amount 200.000			Recovery	=	61.03%	70.02%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

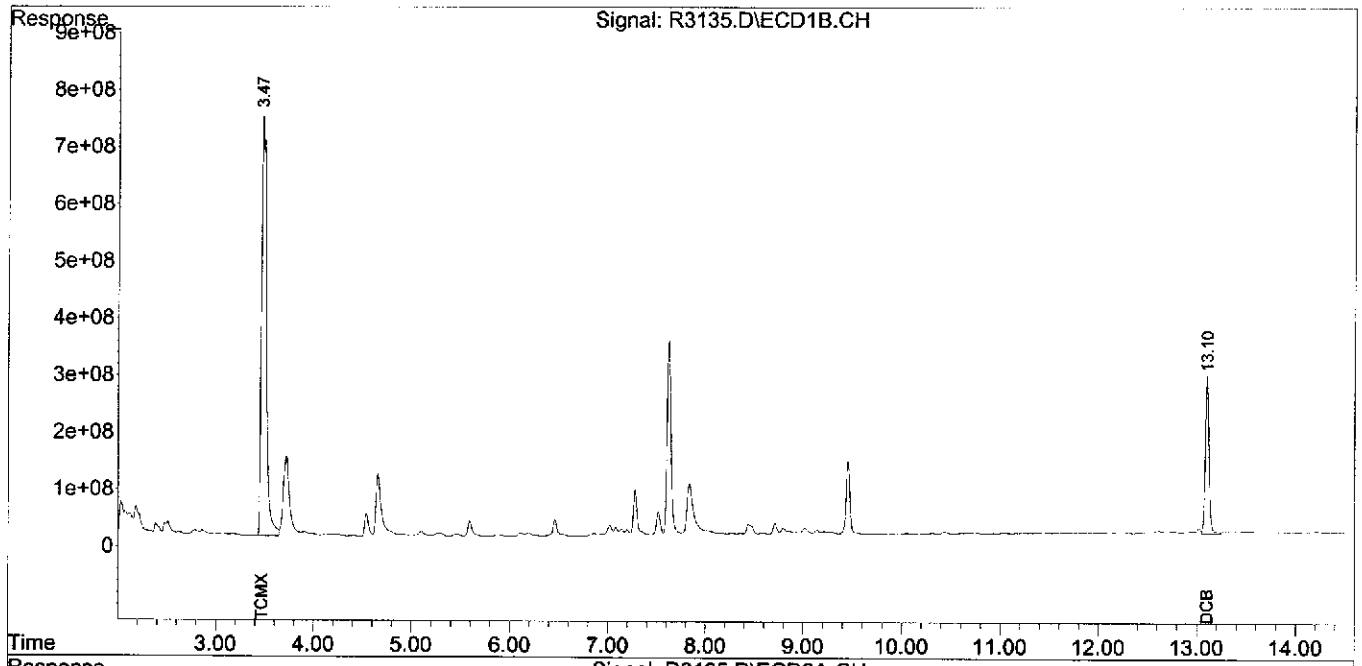
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

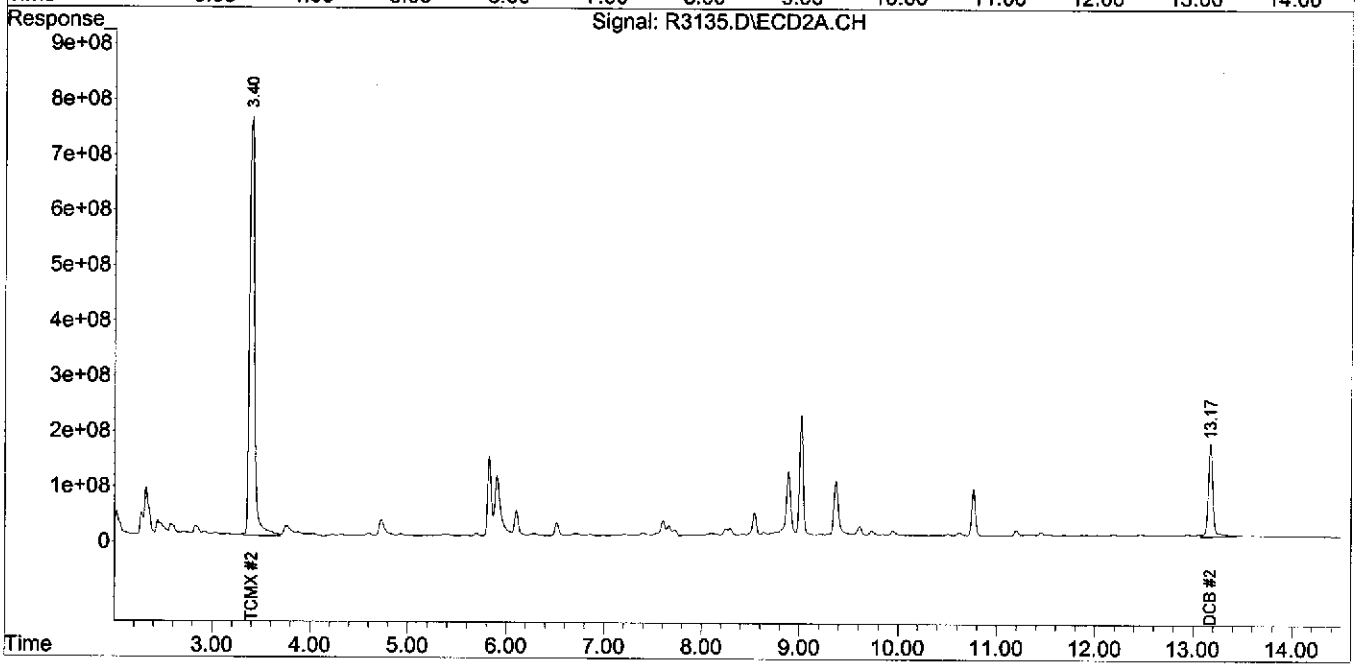
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3135.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 12:19
Operator : YG
Sample : W-11_(5.25,07954-059,S,5.85g,20.5,08/08/12,4
Misc : 120808-09,08/06/12,08/06/12,1
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:44:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : Y8462.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 15 Aug 2012 1:54
Operator : YG
Sample : FB-26,07954-060,A,1000ml,100,08/13/12,1
Misc : 120813-05,08/06/12,08/06/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 13:28:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	14379.5E6	4998.4E6	151.250	143.004
Spiked Amount 200.000			Recovery	=	75.63%	71.50%
2) S DCB	12.10	12.49	2607.6E6	1158.5E6	126.535m	134.813m
Spiked Amount 200.000			Recovery	=	63.27%	67.41%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

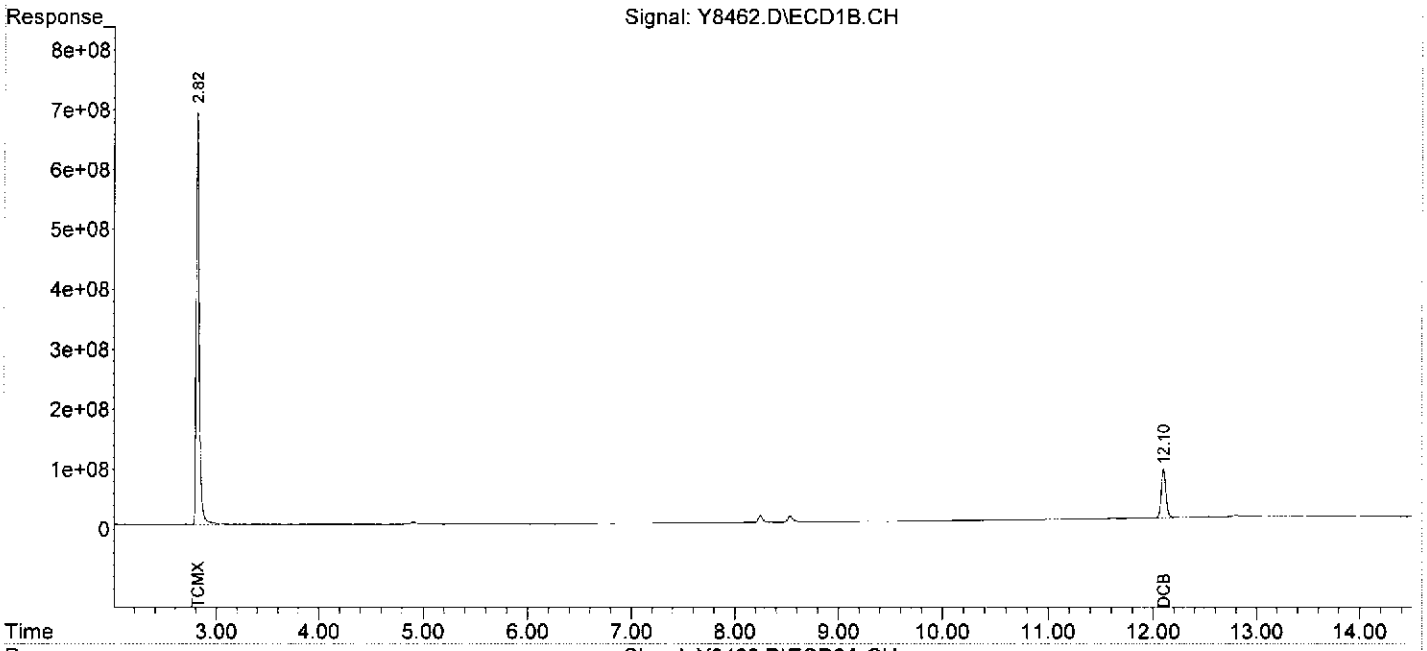
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

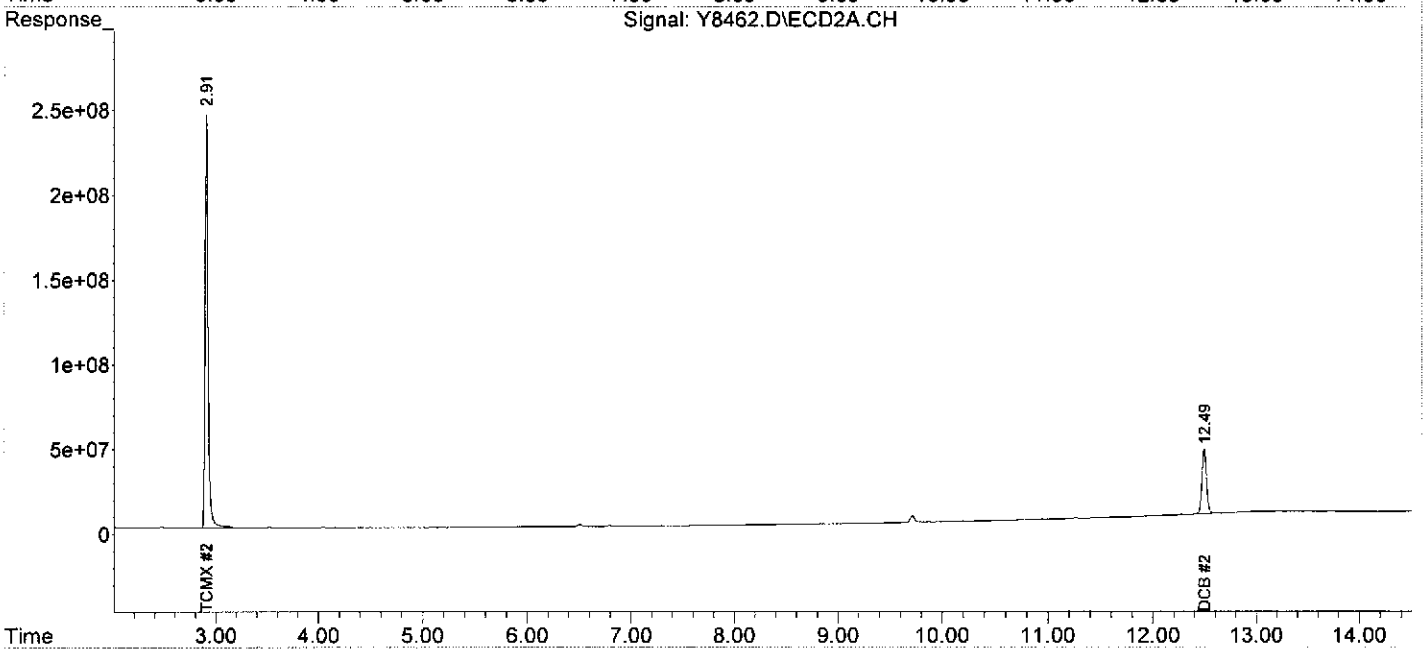
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : Y8462.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 15 Aug 2012 1:54
Operator : YG
Sample : FB-26,07954-060,A,1000ml,100,08/13/12,1
Misc : 120813-05,08/06/12,08/06/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 13:28:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKA120813-05
Client ID: PCB
Date Received: NA
Date Extracted: 08/13/2012
Date Analyzed: 08/14/2012
Data file: Y8448.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : Y8448.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 21:54
Operator : YG
Sample : PCB,BLKA120813-05,A,1000ml,100,08/13/12,1
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 13:17:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	17109.2E6	5813.0E6	179.962	166.311
Spiked Amount 200.000			Recovery	=	89.98%	83.16%
2) S DCB	12.10	12.49	3174.5E6	1390.1E6	154.041m	161.761m
Spiked Amount 200.000			Recovery	=	77.02%	80.88%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

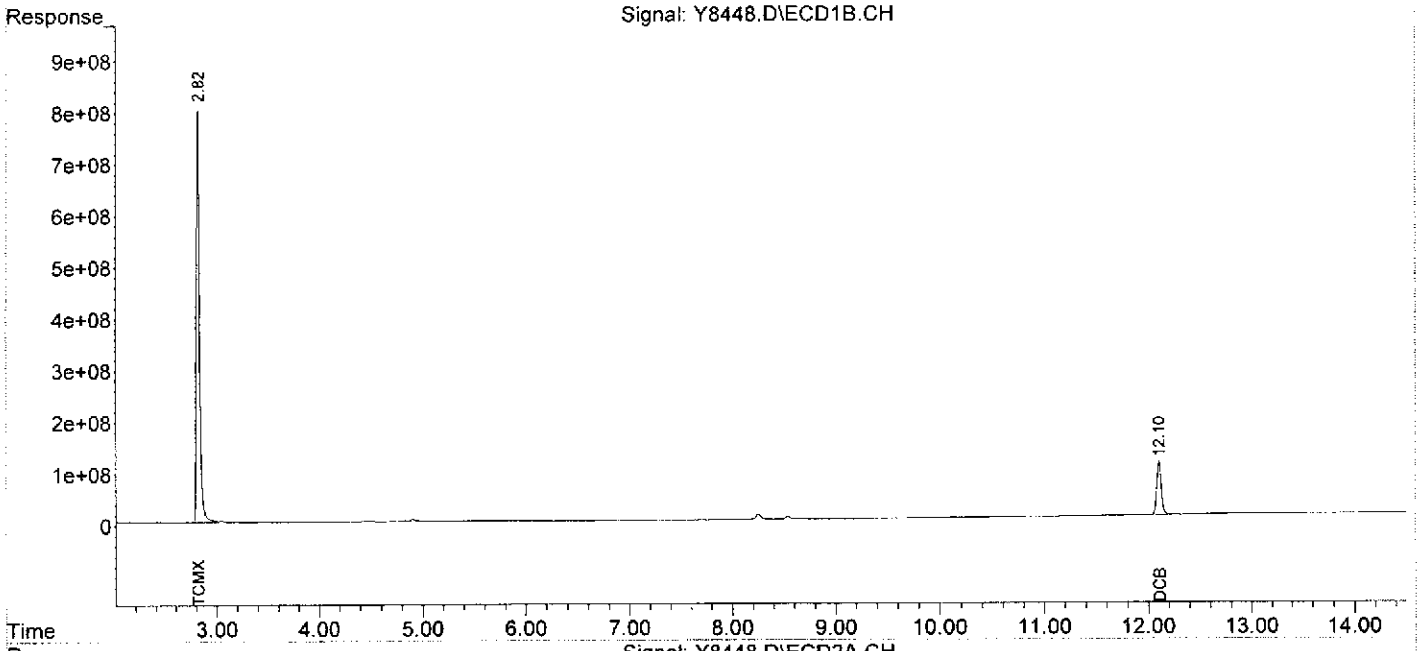
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

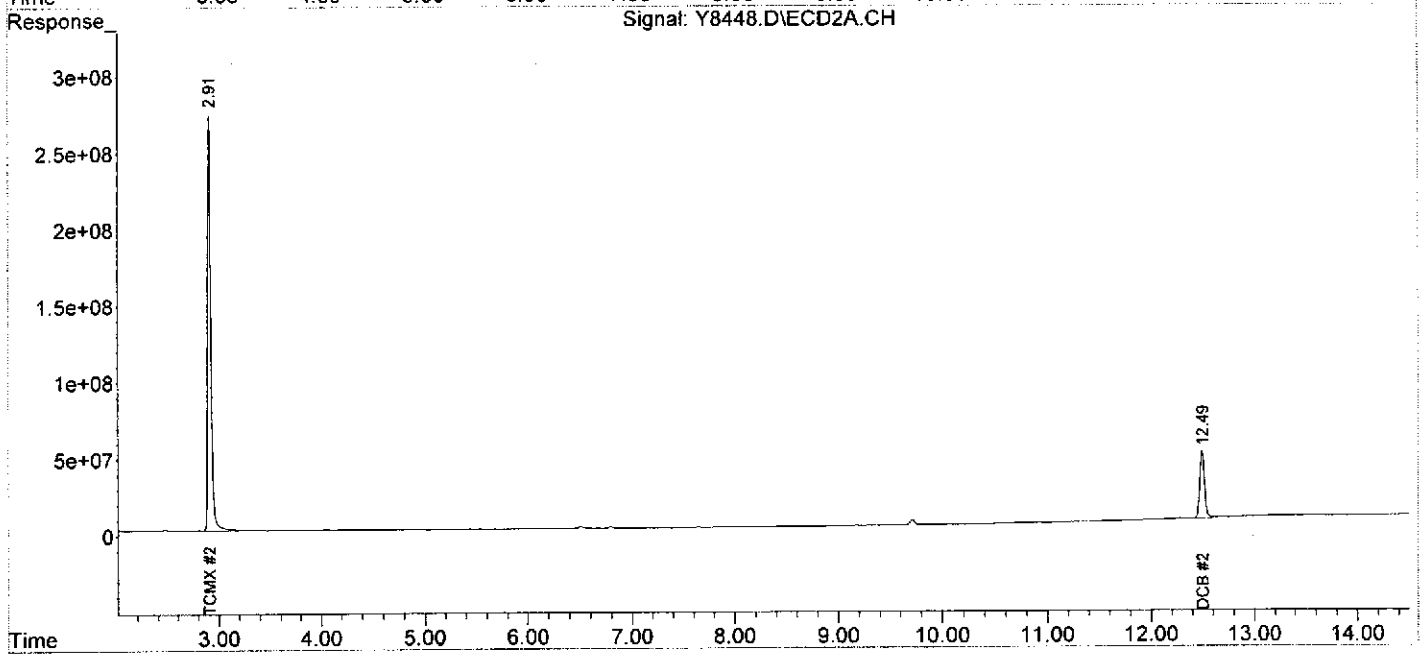
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : Y8448.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 21:54
Operator : YG
Sample : PCB,BLKA120813-05,A,1000ml,100,08/13/12,1
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 13:17:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120808-07
Client ID: PCB
Date Received: NA
Date Extracted: 08/08/2012
Date Analyzed: 08/15/2012
Data file: R3010.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3010.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 15 Aug 2012 22:43
Operator : YG
Sample : PCB,BLKS120808-07,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 10:29:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	47388.0E6	34165.1E6	275.804	237.340
Spiked Amount 200.000			Recovery	=	137.90%	118.67%
2) S DCB	13.10	13.17	11047.6E6	5379.8E6	189.254	134.308m#
Spiked Amount 200.000			Recovery	=	94.63%	67.15%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

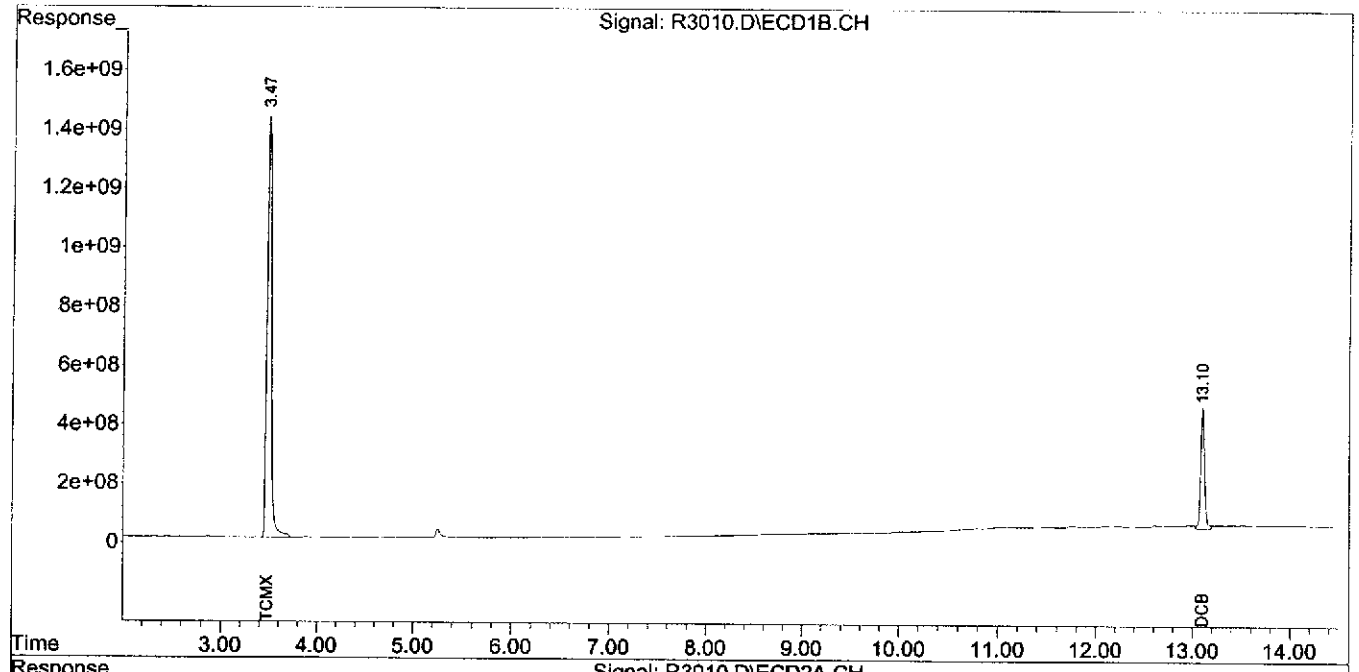
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

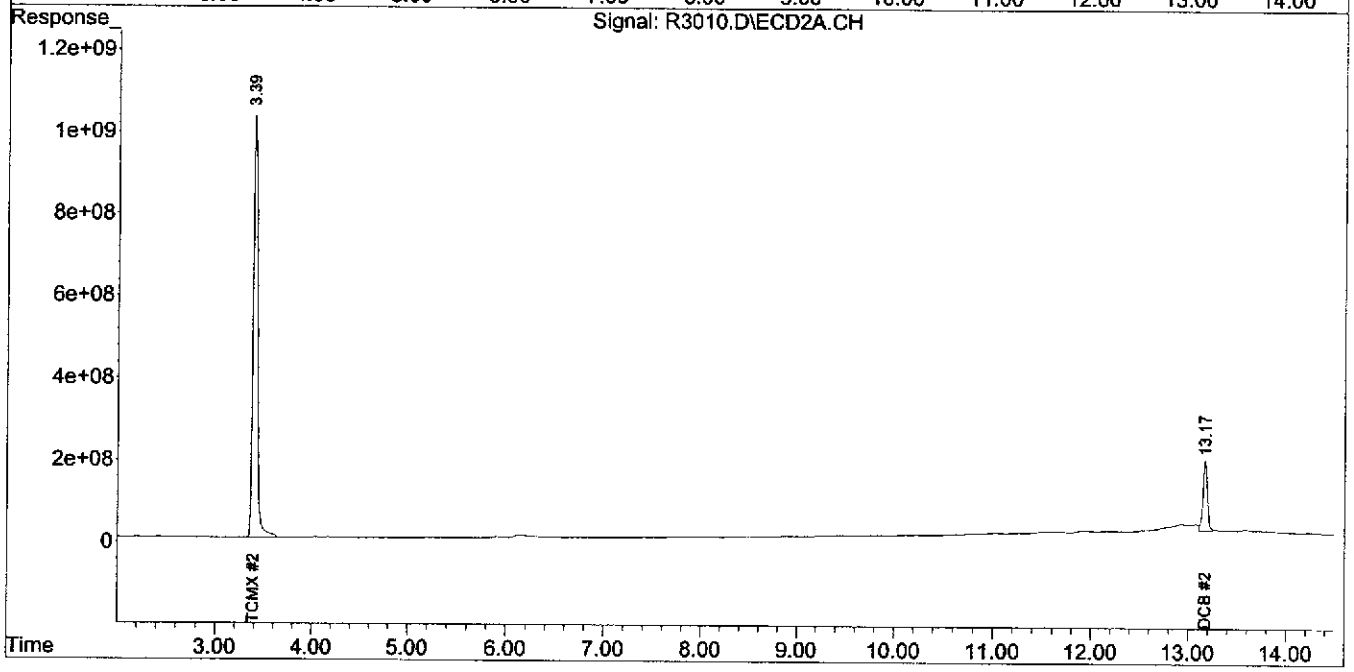
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-15-12\
Data File : R3010.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 15 Aug 2012 22:43
Operator : YG
Sample : PCB,BLKS120808-07,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 21 10:29:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120808-06
Client ID: PCB
Date Received: NA
Date Extracted: 08/08/2012
Date Analyzed: 08/16/2012
Data file: R3089.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3089.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 22:57
Operator : YG
Sample : PCB,BLKS120808-06,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:31:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	44090.6E6	35813.2E6	256.612	248.789
Spiked Amount 200.000			Recovery	=	128.31%	124.39%
2) S DCB	13.10	13.17	9195.8E6	5869.4E6	157.531	146.529
Spiked Amount 200.000			Recovery	=	78.77%	73.26%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

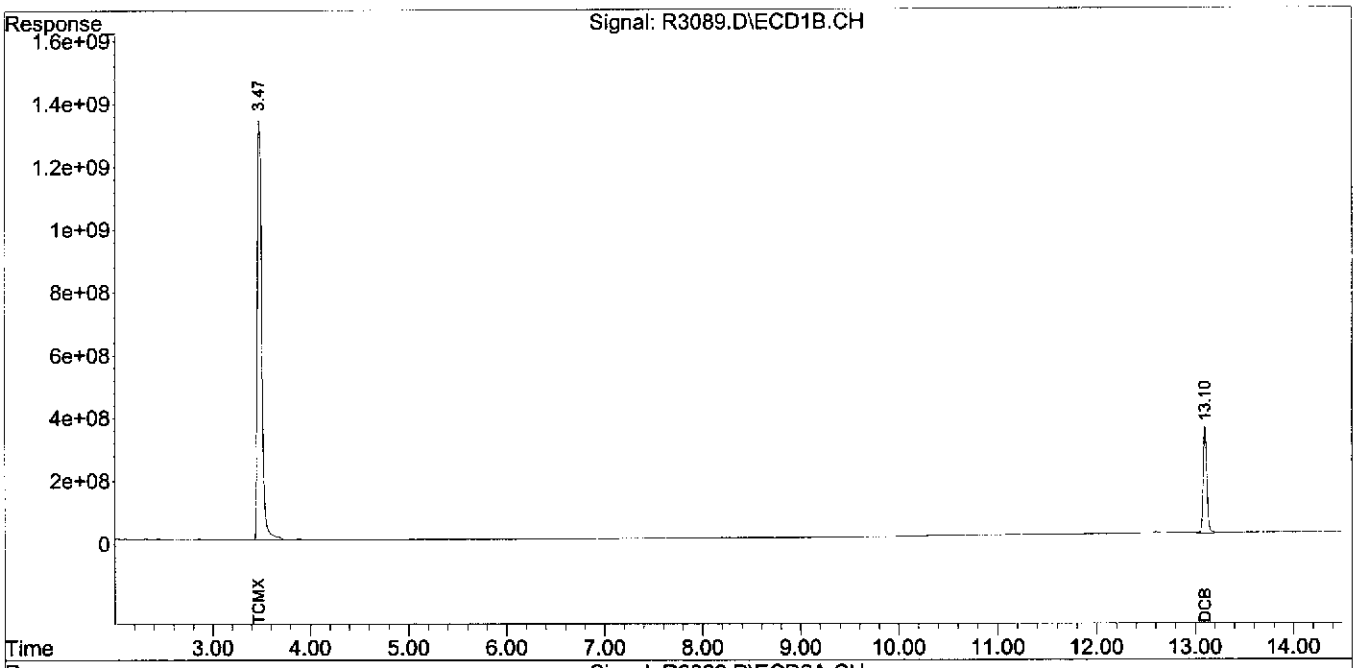
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

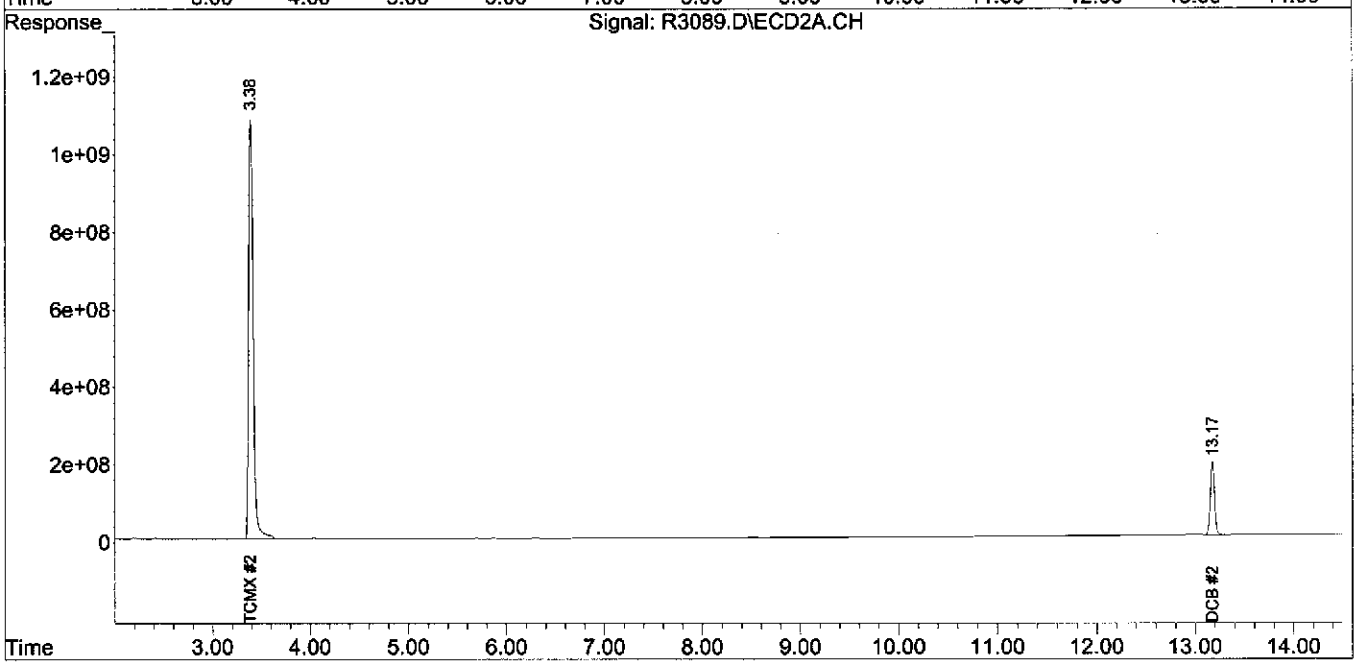
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3089.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 22:57
Operator : YG
Sample : PCB,BLKS120808-06,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 20 15:31:24 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120808-09
Client ID: PCB
Date Received: NA
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: R3115.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3115.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 6:30
Operator : YG
Sample : PCB,BLKS120808-09,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:14:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	41616.1E6	33448.9E6	242.211	232.365
Spiked Amount 200.000			Recovery	=	121.11%	116.18%
2) S DCB	13.10	13.17	10066.6E6	5448.0E6	172.449	136.009
Spiked Amount 200.000			Recovery	=	86.22%	68.00%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

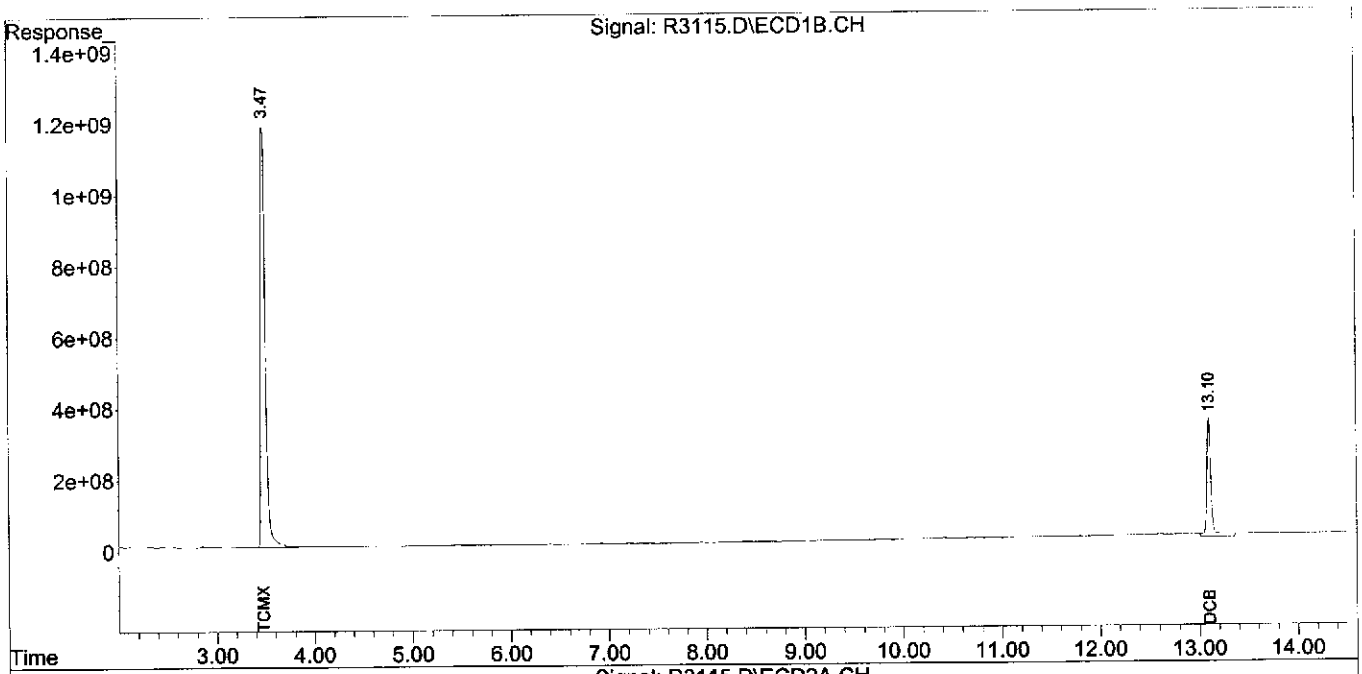
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

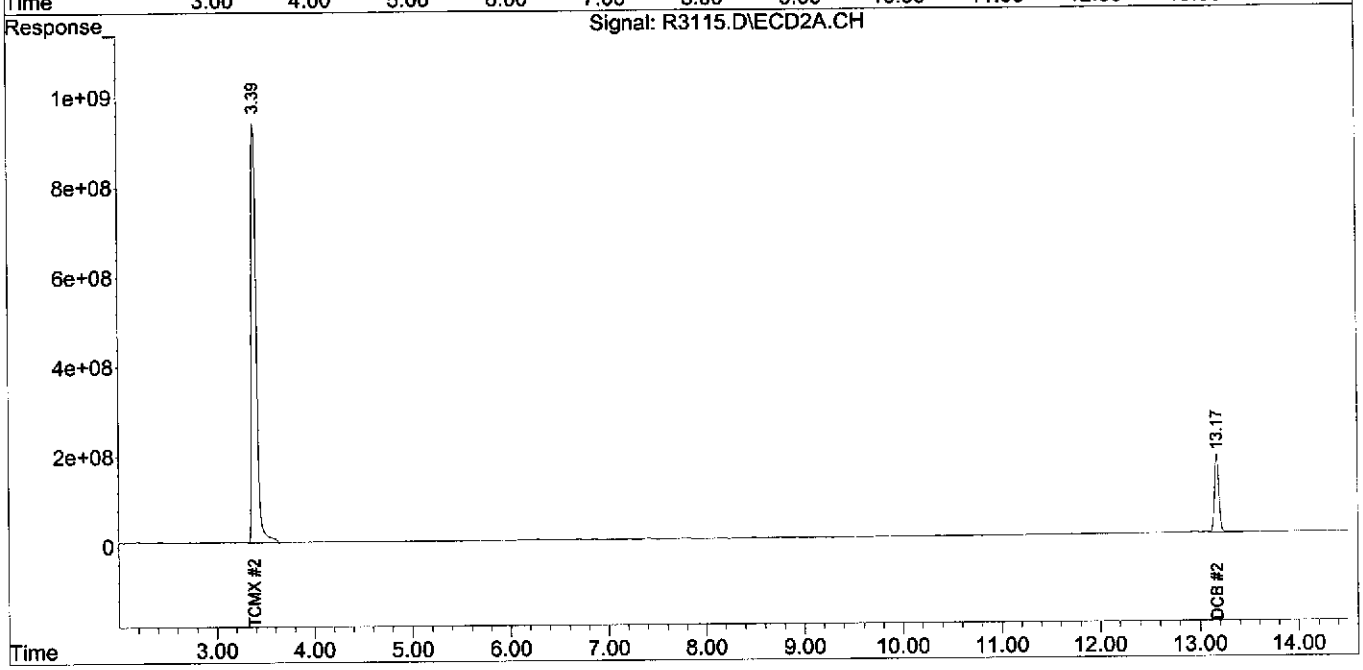
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3115.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 6:30
Operator : YG
Sample : PCB,BLKS120808-09,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 09:14:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120808-05
Client ID: PCB
Date Received: NA
Date Extracted: 08/08/2012
Date Analyzed: 08/17/2012
Data file: Y8603.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8603.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:00
Operator : YG
Sample : PCB,BLKS120808-05,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 15:03:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	23213.3E6	7293.9E6	244.169	208.680
Spiked Amount 200.000			Recovery	=	122.08%	104.34%
2) S DCB	12.11	12.49	4612.8E6	1792.6E6	223.835m	208.600m
Spiked Amount 200.000			Recovery	=	111.92%	104.30%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

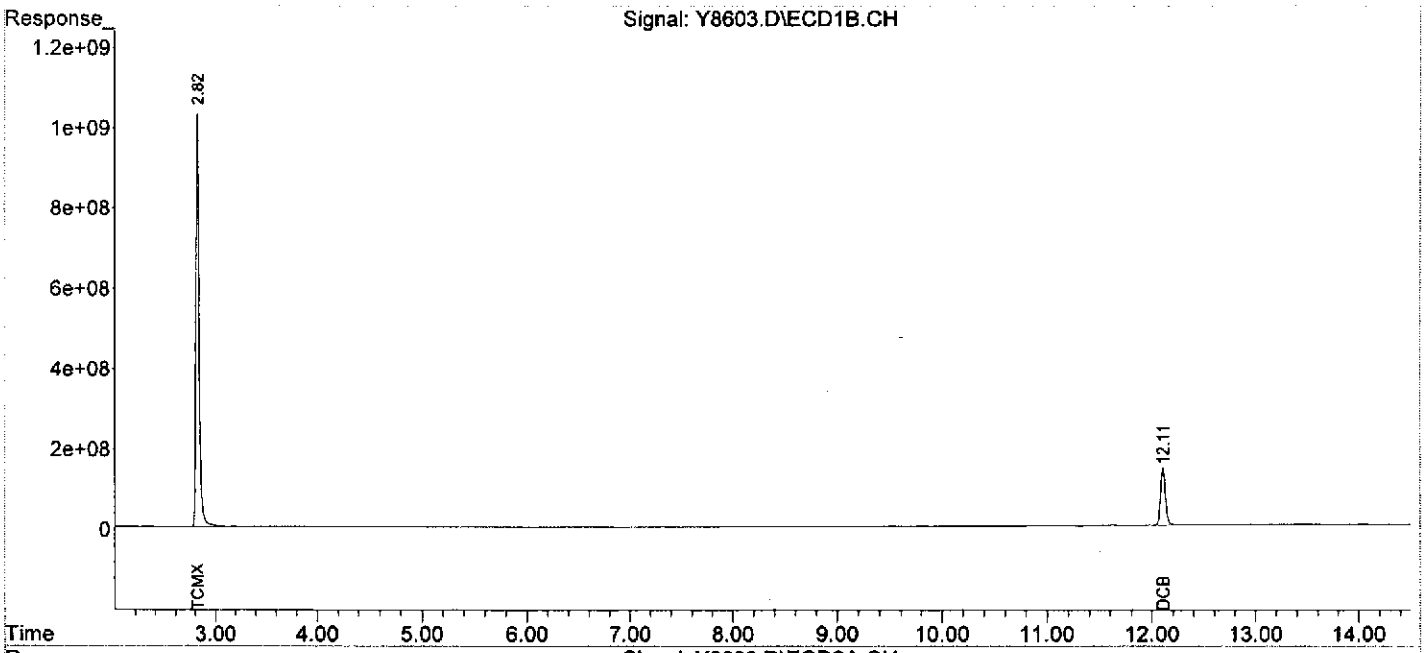
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

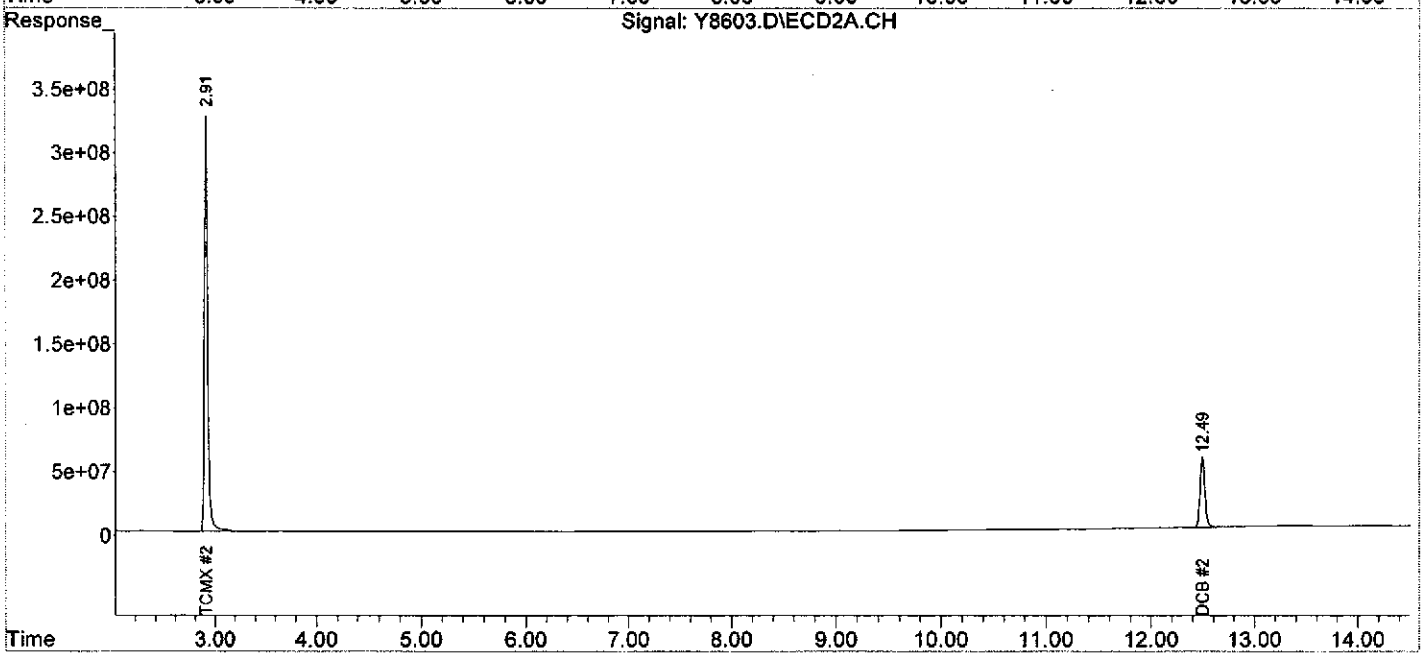
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : Y8603.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Aug 2012 4:00
Operator : YG
Sample : PCB,BLKS120808-05,S,5.00g,0,08/08/12,4
Misc : NA,NA,NA,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 22 15:03:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-27-12\
Data File : Y7476.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 27 Jul 2012 13:09
Operator : YG
Sample : 8082_1242_IAS_4308,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 27 15:10:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Fri Jul 27 15:09:43 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	28363.8E6	9588.6E6	287.826	265.867
Spiked Amount 200.000			Recovery	=	143.91%	132.93%
2) S DCB	12.11	12.51	5417.3E6	2450.0E6	254.904	274.153
Spiked Amount 200.000			Recovery	=	127.45%	137.08%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
18) L5 Aroclor-1242	4.11	4.77	1107.5E6	257.3E6	500.000	500.000
19) L5 Aroclor-1242 {2}	5.05	5.52	695.4E6	451.7E6	500.000	500.000
20) L5 Aroclor-1242 {3}	5.37	6.12	996.2E6	585.3E6	500.000	500.000
21) L5 Aroclor-1242 {4}	6.06	6.28	1638.9E6	488.5E6	500.000	500.000
22) L5 Aroclor-1242 {5}	6.33	6.83	1407.3E6	971.1E6	500.000	500.000
Sum Aroclor-1242			5845.2E6	2753.8E6	2500.000	2500.000
Average Aroclor-1242					500.000	500.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

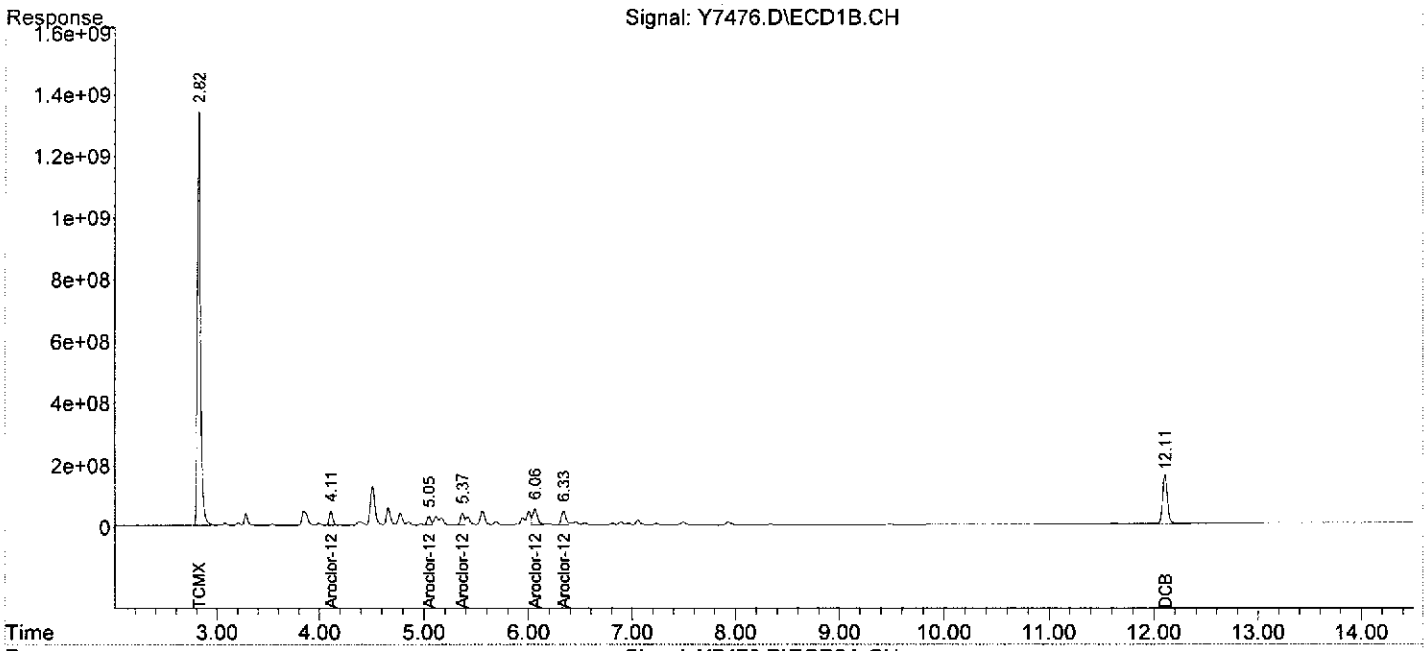
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

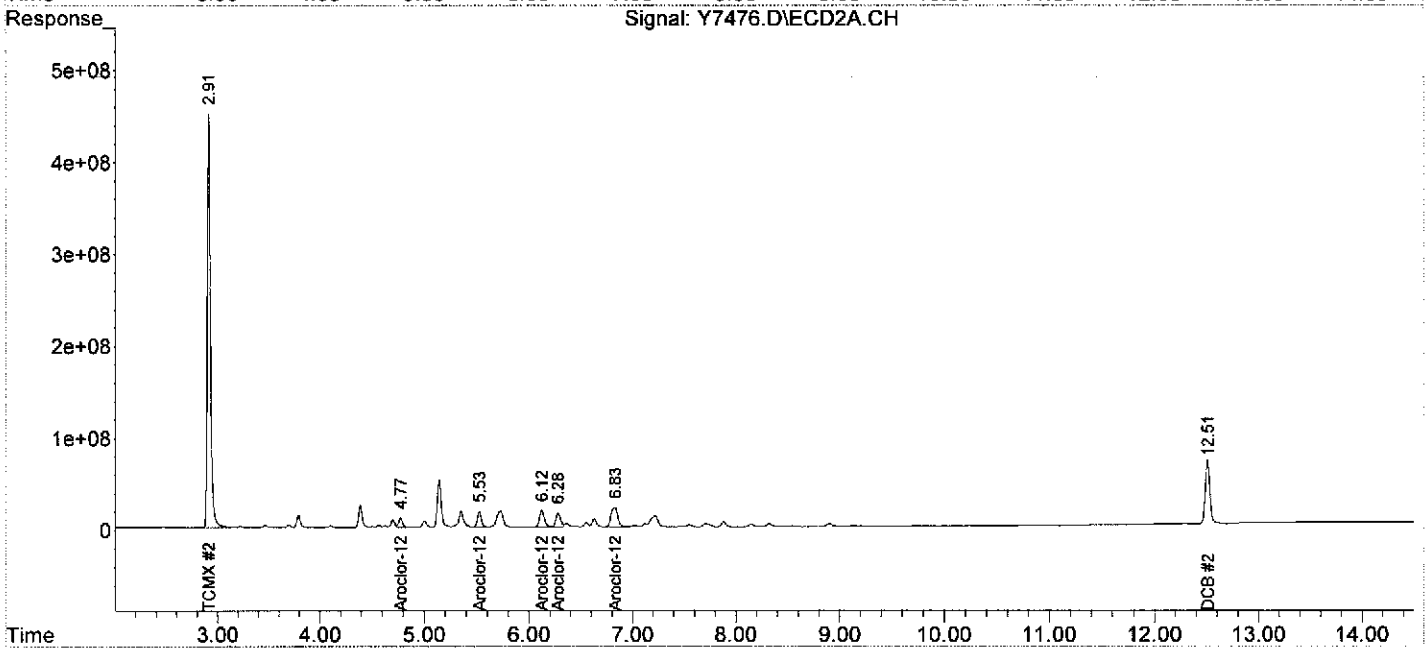
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-27-12\
Data File : Y7476.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 27 Jul 2012 13:09
Operator : YG
Sample : 8082_1242_IAS_4308,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 27 15:10:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Fri Jul 27 15:09:43 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





E12-07954 0271

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-27-12\
Data File : Y7477.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 27 Jul 2012 13:27
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 27 15:21:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Fri Jul 27 15:21:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	25277.5E6	8693.5E6	264.800	247.184
Spiked Amount 200.000			Recovery	=	132.40%	123.59%
2) S DCB	12.11	12.51	4991.6E6	1970.0E6	239.672	232.955
Spiked Amount 200.000			Recovery	=	119.84%	116.48%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	4.51	5.14	2204.5E6	797.0E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.05	5.72	1211.9E6	1171.3E6	500.000	500.000
25) L6 Aroclor-1248 {3}	5.37	6.12	1534.3E6	846.9E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.06	6.28	2786.6E6	726.8E6	500.000	500.000
27) L6 Aroclor-1248 {5}	6.33	6.63	2082.8E6	419.8E6	500.000	500.000
Sum Aroclor-1248			9819.9E6	3961.9E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

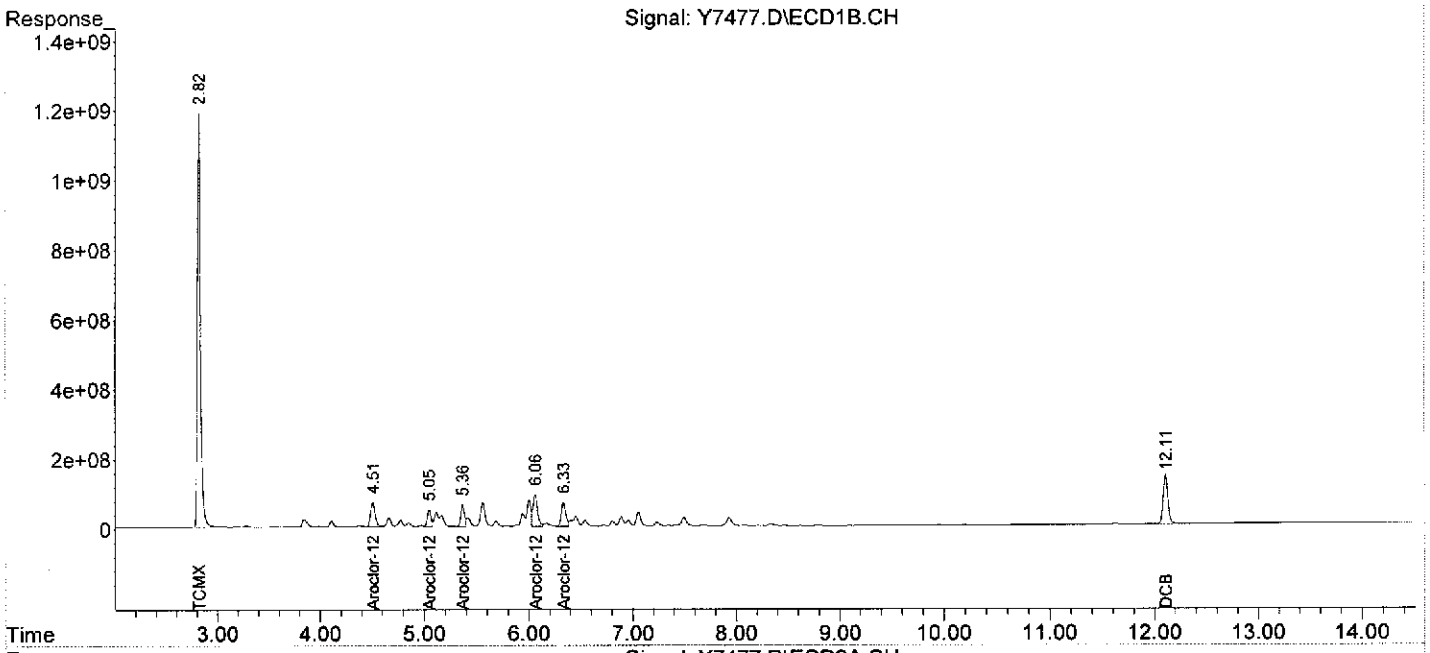
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

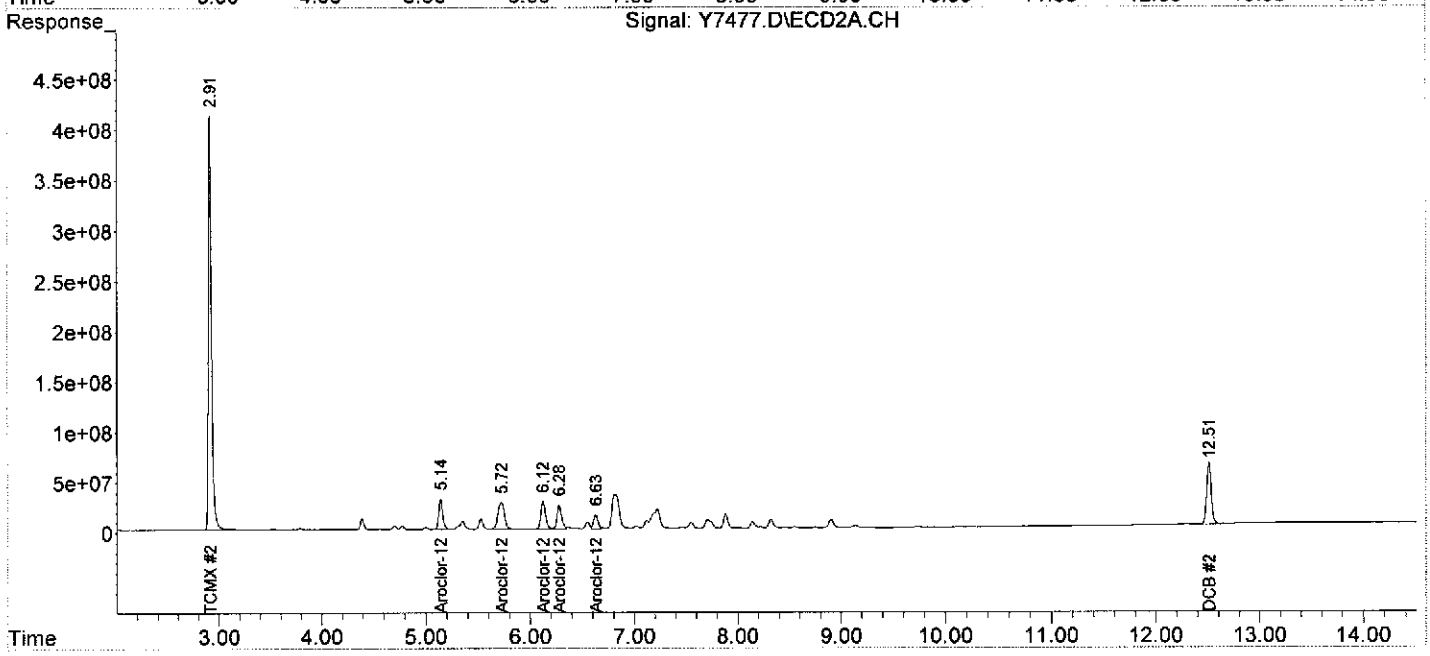
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-27-12\
Data File : Y7477.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 27 Jul 2012 13:27
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 27 15:21:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Fri Jul 27 15:21:22 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-27-12\
Data File : Y7478.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 27 Jul 2012 13:44
Operator : YG
Sample : 8082_1254_IAS_4310,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 27 15:22:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Fri Jul 27 15:22:18 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.91	27923.3E6	9532.3E6	284.628	264.719
Spiked Amount 200.000			Recovery	=	142.31%	132.36%
2) S DCB	12.11	12.51	5137.3E6	2201.9E6	244.956	253.423
Spiked Amount 200.000			Recovery	=	122.48%	126.71%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
28) L7 Aroclor-1254	6.46	7.12	2945.4E6	1083.4E6	500.000	500.000
29) L7 Aroclor-1254 {2}	6.89	7.71	1939.6E6	854.1E6	500.000	500.000
30) L7 Aroclor-1254 {3}	7.05	8.32	3706.0E6	842.1E6	500.000	500.000
31) L7 Aroclor-1254 {4}	7.49	8.55	3845.2E6	482.1E6	500.000	500.000
32) L7 Aroclor-1254 {5}	8.33	9.14	3450.0E6	1195.4E6	500.000	500.000
Sum Aroclor-1254			15886.2E6	4457.1E6	2500.000	2500.000
Average Aroclor-1254					500.000	500.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

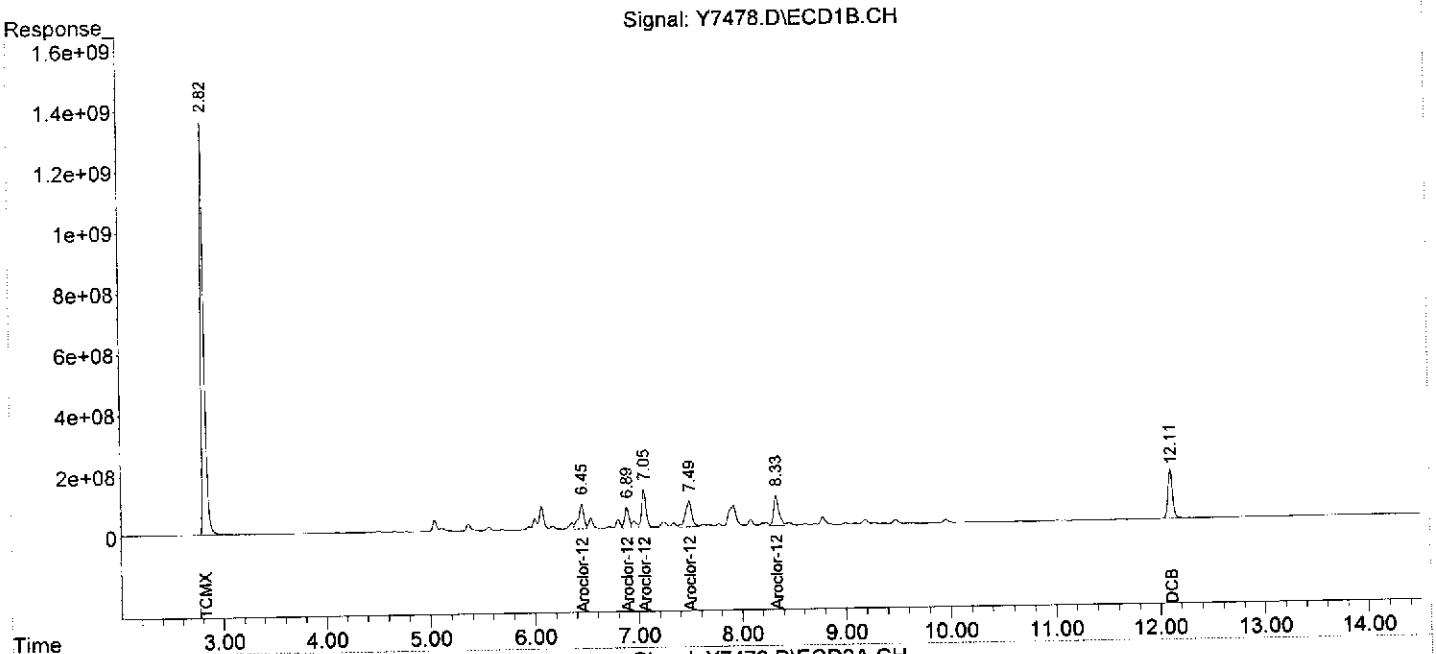
Quantitation Report (QT Reviewed)

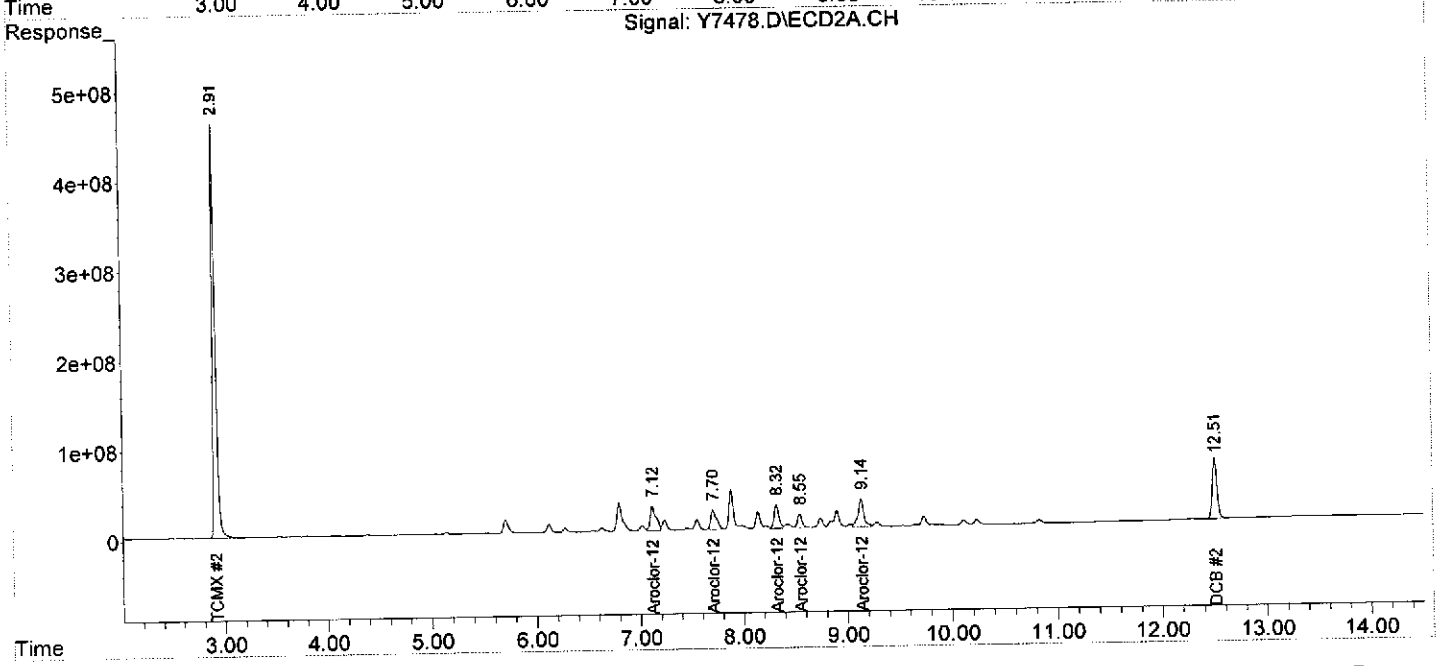
Data Path : C:\MSDCHEM\1\DATA\07-27-12\
Data File : Y7478.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 27 Jul 2012 13:44
Operator : YG
Sample : 8082_1254_IAS_4310,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 27 15:22:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Fri Jul 27 15:22:18 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :

Signal #2 Phase:
Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-03-12\
Data File : R2320.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 11:46
Operator : YG
Sample : 8082_1242_IAS_4308,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 03 16:31:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:30:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	40675.5E6	33008.4E6	241.960	237.627
Spiked Amount 200.000			Recovery	=	120.98%	118.81%
2) S DCB	13.10	13.19	11535.5E6	7710.4E6	215.686	213.837
Spiked Amount 200.000			Recovery	=	107.84%	106.92%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
18) L5 Aroclor-1242	4.87	5.33	1802.4E6	867.4E6	500.000	500.000
19) L5 Aroclor-1242 {2}	5.86	6.09	1152.1E6	1468.7E6	500.000	500.000
20) L5 Aroclor-1242 {3}	6.19	6.70	1625.6E6	1963.3E6	500.000	500.000
21) L5 Aroclor-1242 {4}	6.91	6.86	2338.1E6	1651.2E6	500.000	500.000
22) L5 Aroclor-1242 {5}	7.20	7.42	2213.4E6	1540.5E6	500.000	500.000
Sum Aroclor-1242			9131.8E6	7491.2E6	2500.000	2500.000
Average Aroclor-1242					500.000	500.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

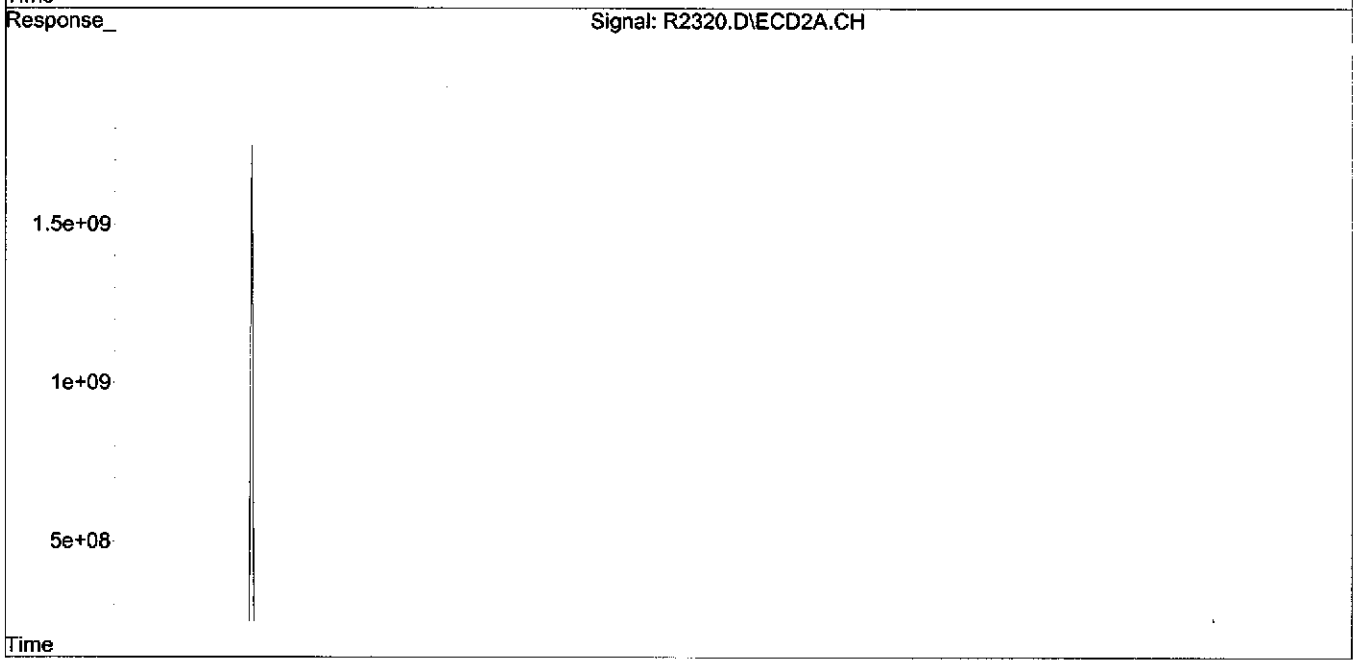
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

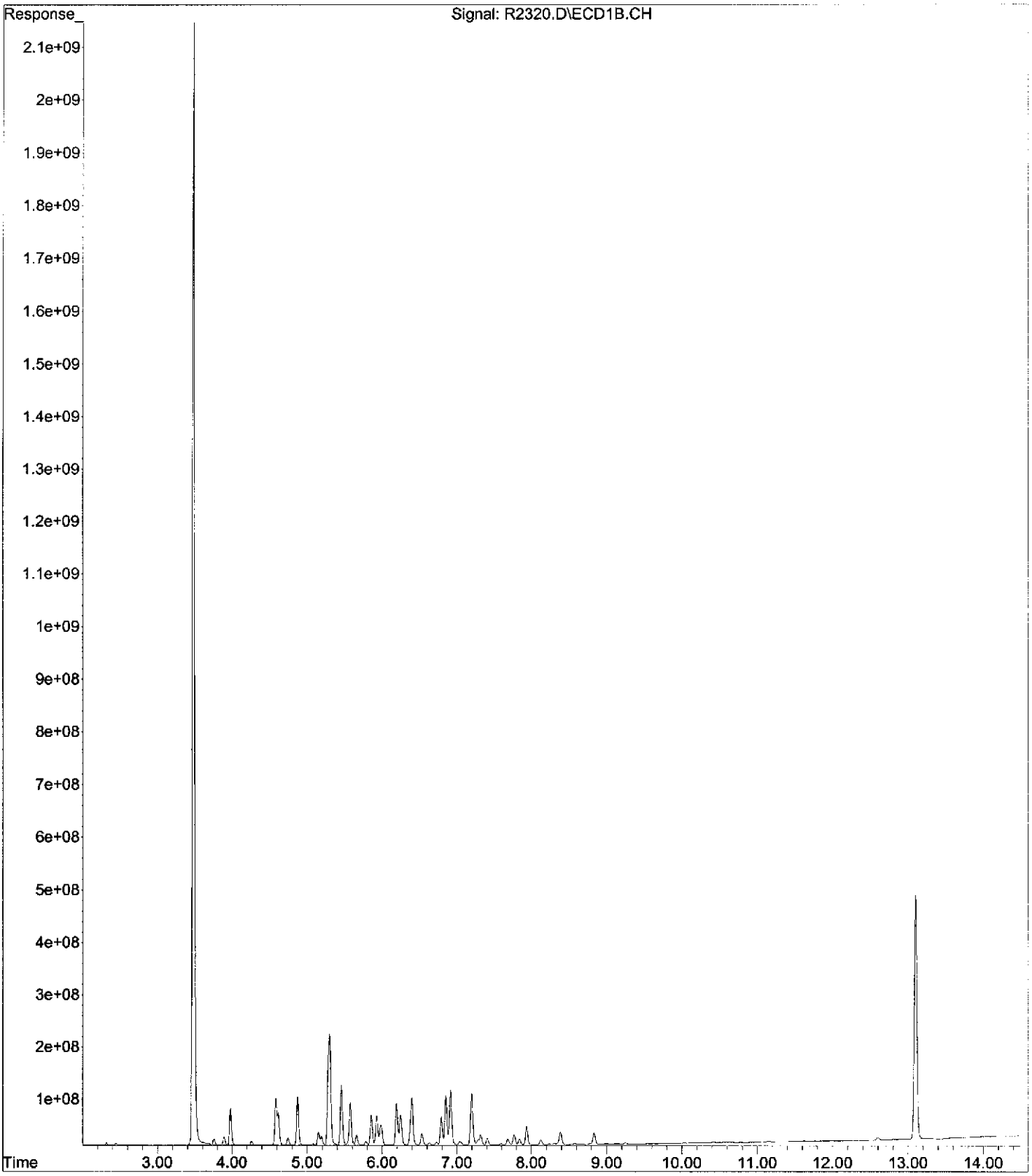
Data Path : C:\MSDCHEM\1\DATA\08-03-12\
Data File : R2320.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 11:46
Operator : YG
Sample : 8082_1242_IAS_4308,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 03 16:31:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:30:54 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDCHEM\1\DATA\08-03-12\R2320.D
Operator : YG
Acquired : 03 Aug 2012 11:46 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: 8082_1242_IAS_4308,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 8



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-03-12\
Data File : R2321.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 12:03
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 03 16:32:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:32:34 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	39548.9E6	31592.7E6	236.846	229.777
Spiked Amount 200.000			Recovery	=	118.42%	114.89%
2) S DCB	13.10	13.19	12589.8E6	7521.2E6	230.847	209.692
Spiked Amount 200.000			Recovery	=	115.42%	104.85%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.29	5.70	3808.7E6	2792.3E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.86	6.30	2145.0E6	3992.7E6	500.000	500.000
25) L6 Aroclor-1248 {3}	6.19	6.70	2746.5E6	2984.1E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.92	6.86	4260.1E6	2553.0E6	500.000	500.000
27) L6 Aroclor-1248 {5}	7.20	7.22	3579.5E6	1443.9E6	500.000	500.000
Sum Aroclor-1248			16539.7E6	13766.1E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

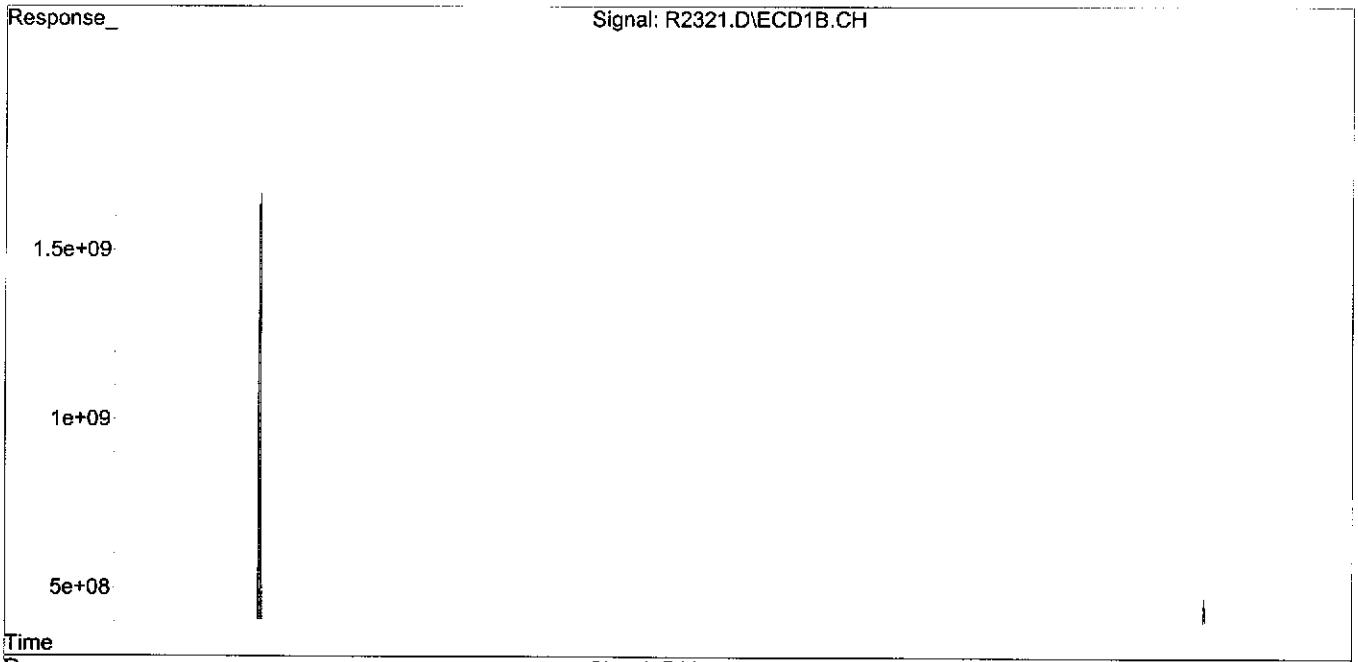
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

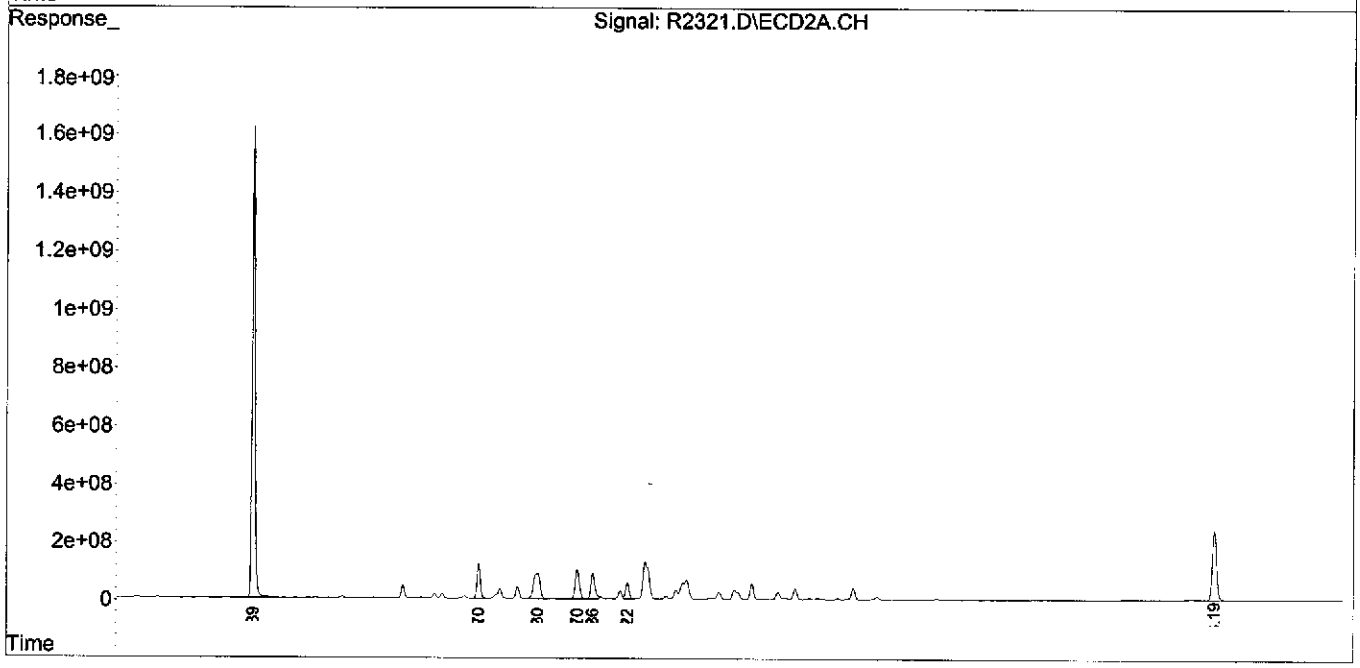
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-03-12\
Data File : R2321.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 12:03
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

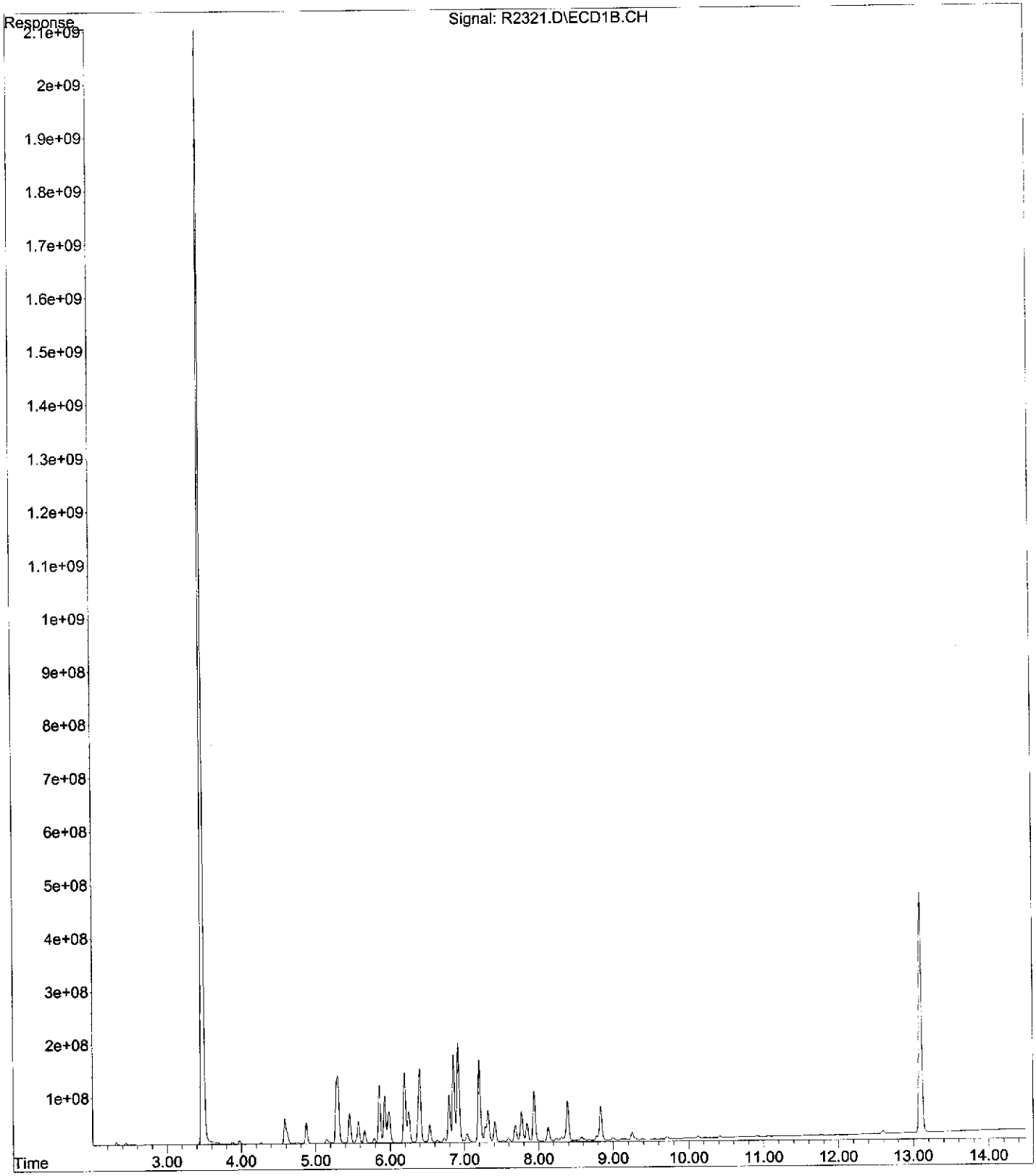
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 03 16:32:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:32:34 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDCHEM\1\DATA\08-03-12\R2321.D
Operator : YG
Acquired : 03 Aug 2012 12:03 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: 8082_1248_IAS_4309,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 9



SAMPLE TRACKING

IAL
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4282
fax: 973 989-5288
Web: www.ialonline.com

CLIENT INFO	REPORT INFO
Company: BMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen, Steve Kasch	Fort Washington, NY 11050
Project Name: Anyaco	(with copy to: BMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

TPHC - MUST CHOOSE:

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: 5pt 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week *

Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; Lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___ of ___ °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	# BOTTLES & PRESERVATIVES: HCL	HNO3	NaOH	H2SO4	NaOH/ZnAc	Sterile
V-13 (0-2.0)		8/6/12	9:24	S	1	1	X						
V-13 (2.0-3.25)			9:25	S	1	2	X						
V-13 (3.25-4.0)			9:26	S	1	3	X						
V-13 (4.0-6.0)			9:27	S	1	4	X						
V-12 (0-2.0)			9:44	S	1	5	X						
V-12 (2.0-3.25)			9:45	S	1	6	X						
V-12 (3.25-4.0)			9:46	S	1	7	X						
V-12 (4.0-6.0)		✓	9:47	S	1	8	X						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ___ IAL Courier ___ Client Courier ___ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	8/6/12	1538	Received by:	8/6/12	1538
Relinquished by:	8/6/12	1707	Received by:	8/6/12	1707
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07954

PAGE: 1 of 8

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E12-07954 02283

IAL
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-6288
Web: www.ialonline.com

Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alten Hallgreen, Steve Kasch	Port Washington, NY 11050
Project Name: Anynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) — NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) — QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * — Other - call for price

Rush TAT Charge**: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only — Reduced — Regulatory - 15% Surcharge applies — Other (describe)

EDDs: SRP format — lab approved custom EDD — NO EDD/CD REQ'D

Cooler Temp ___<4___°C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	SICL	ZHNO3	MeOH	HZSO4	NAOH/ZNAc	Sterile
V-10 (0-2.0)		8/6/12	10:00	S	1	9	x						
V-10 (2.0-3.0)		↓	10:01	S	1	10	x						
V-10 (3.0-4.0)			10:02	S	1	11	x						
V-10 (4.0-6.0)			10:03	S	1	12	x						
V-9 (0-2.0)			10:20	S	1	13	x						
V-9 (2.0-3.25)			10:21	S	1	14	x						
V-9 (3.25-4.0)			10:22	S	1	15	x						
V-9 (4.0-6.0)			10:23	S	1	16	x						

ANALYTICAL PARAMETERS — # BOTTLES & PRESERVATIVES

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/GW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ____ IAL Courier ____ Client Courier ____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	8/6/12	1538	Received by:	8/6/12	1538
Relinquished by:	8/6/12	1707	Received by:	8/6/12	17:07
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07954

PAGE: 2 of 8

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E12-07954 02284

IAL
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

FROM (CLIENT)	TO (IAL LABORATORY)
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen, Steve Kasch	Port Washington, NY 11050
Project Name: Anynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PMC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):
Hard Copy: Std 3 week *

Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approval contact EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___°C

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NAOH/ZNAc	Sterile
V-8 (0-2.0)		8/6/12	10:37	S	1	17	x						
V-8 (2.0-3.25)			10:38	S	1	18	x						
V-8 (3.25-4.0)			10:39	S	1	19	x						
V-8 (4.5-6.0)			10:40	S	1	20	x						
U-8 (0-2.0)			11:02	S	1	21	x						
U-8 (2.0-4.0)			11:03	S	1	22	x						
U-8 (4.0-4.5)			11:04	S	1	23	x						
U-8 (4.5-6.0)		8/6/12	11:05	S	1	24	x						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (1/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ____ IAL Courier ____ Client Courier ____ Fedex/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	8/6/12	1538	Received by:	8/6/12	1538
Relinquished by:	8/6/12	1707	Received by:	8/6/12	17:07
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case #: 07954

PAGE: 3 of 8

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E12-07954 0285

IAL
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5266
Web: www.ialonline.com

CLIENT INFO	REPORT TO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen, Steve Kasch	Port Washington, NY 11050
Project Name: Anynoo	(with copy to: JMC Enviromental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE:
NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):
Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge**: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___ °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NaOH/ZnAc	Sterile
U-7 (0-2.0)		8/6/12	11:20	S	1	25	X						
U-7 (2.0-3.5)			11:21	S	1	26	X						
U-7 (3.5-4.0)			11:22	S	1	27	X						
U-7 (4.5-6.0)			11:23	S	1	28	X						
T-8 (0-2.0)			11:38	S	1	29	X						
T-8 (2.0-4.0)			11:39	S	1	30	X						
T-8 (4.5-6.0)			11:40	S	1	31	X						
T-7 (0-2.0)			12:05	S	1	32	X						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ____ IAL Courier ____ Client Courier ____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	8/6/12	1538	Received by:	8/6/12	1538
Relinquished by:	8/6/12	1707	Received by:	8/6/12	1707
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07954

PAGE: 4 of 8

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E12-07954 0286

IAL
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

FROM	TO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgrove, Steve Kasch	Port Washington, NY 11050
Project Name: Asymco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge**: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___ °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container s	IAL #	TCL PCB (8082)	BCL	HNO3	NaOH	H2SO4	NAOH/ZNAc	Sterile
T-7 (2.0-4.0)		8/6/12	12:06	S	1	33	x						
T-7 (4.0-4.25)		↓	12:07	S	1	34	x						
T-7 (4.25-6.0)			12:08	S	1	35	x						
S-7 (0-2.0)			1:06	S	1	36	x						
S-7 (2.0-4.0)			1:07	S	1	37	x						
S-7 (4.25-5.0)			1:08	S	1	38	x						
S-7 (5.0-6.0)		↓	1:09	S	1	39	x						
U-9 (0-2.0)			1:22	S	1	40	x						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

MDL Req: GWQS (11/05) - SRS - SRS/GW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ____ IAL Courier ____ Client Courier ____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	8/6/12	1558	Received by:	8/6/12	1535
Relinquished by:	8/6/12	767	Received by:	8/6/12	1707
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07954

PAGE: 5 of 8

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E12-07954 0287

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Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CONTACT INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgrom, Steve Kasch	Port Washington, NY 11050
Project Name: Aceto	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge**: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___ °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container s	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NaOH/ZNAc	Sterile
U-9 (2.0-4.0)		8/6/12	1:23	S	1	41	x						
U-9 (4.25-4.75)			1:24	S	1	42	x						
U-9 (4.75-6.0)			1:25	S	1	43	x						
U-10 (0-2.0)			1:45	S	1	44	x						
U-10 (2.0-4.0)			1:46	S	1	45	x						
U-10 (4.25-4.5)			1:47	S	1	46	x						
U-10 (4.5-6.0)			1:48	S	1	47	x						
W-9 (0-2.0)			2:08	S	1	48	x						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

BOTTLES & PRESERVATIVES

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ____ IAL Courier ____ Client Courier ____ FedEx/UPS

	Signature/Company	Date	Time		Signature/Company	Date	Time
Relinquished by:		8/6/12	1538	Received by:		8/6/12	1555
Relinquished by:		8/6/12	707	Received by:		8/7/12	1707
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments:

Lab Case # 07954

PAGE: 6 of 8

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E12-07954 0288

IAL
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CLIENT INFO	REPORT TO
Company: B&C Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen, Steve Kasch	Port Washington, NY 11050
Project Name: Anyaco	(with copy to: B&C Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE:

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge**: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp ___<4___°C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampled Date	Sampled Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NAOH/ZNAc	Sterile
W-9 (2.0-3.75)		8/6/12	2:09	S	1	49	X						
W-9 (4.0-5.0)			2:10	S	1	50	X						
W-9 (5.0-6.0)			2:11	S	1	51	X						
W-10 (0-2.0)			2:32	S	1	52	X						
W-10 (2.0-3.5)			2:33	S	1	53	X						
W-10 (4.0-5.0)			2:34	S	1	54	X						
W-10 (5.0-6.0)			2:35	S	1	55	X						
W-11 (0-2.0)			2:52	S	1	56	X						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ___ IAL Courier ___ Client Courier ___ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	8/6/12	1538	Received by:	8/6/12	1538
Relinquished by:	8/6/12	1707	Received by:	8/6/12	17:07
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 0799

PAGE: 7 of 8

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

E12-079954 02289

IAL
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4262
fax: 973 989-5288
Web: www.ialonline.com

CLIENT INFORMATION	REPORT INFORMATION
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen, Steve Kasch	Port Washington, NY 11050
Project Name: Anynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge**: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approval custom EDD; NO EDD/CD REQ'D

Cooler Temp ___4___°C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampled Date	Sampled Time	Matrix	# container #	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NAOH/ZNAc	Sterile
W-11 (2.0-4.0)		8/6/12	2:53	S	1	57	X						
W-11 (4.5-5.25)		8/6/12	2:54	S	1	58	X						
W-11 (5.25-6.0)		8/6/12	2:55	S	1	59	X						
FB-26		8/6/12	3:05	Aq	2	60	X						
							X						
							X						
							X						
							X						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): ___ IAL Courier ___ Client Courier ___ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	8/6/12	5:38	Received by:	8/6/12	5:38
Relinquished by:	8/6/12	1707	Received by:	8/6/12	1707
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07954

PAGE: 8 of 8

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

E12-07954 0290

PROJECT INFORMATION

E12-07954

Case No. E12-07954 **Project** ARSYNCO

Customer	JMC Environmental Consultants	**P.O. #**	22126
Contact	Jim Clabby	**Received**	8/6/2012 17:07
EMail	jclabby@jmcenvironmental.com; ahallgreen@jmcenvironmental.co tadams@jmcenvironmental.com	**Verbal Due**	8/21/2012
Phone	(732) 295-2144 **Fax** (732) 295-2150	**Report Due**	8/28/2012

☑ EMail EDDs

Report To

2109 Bridge Avenue
Building B
Point Pleasant, NJ 08742
Attn: Jim Clabby

Bill To

Aceto Corp.
4 Tri Harbor Court
Port Washington, NJ 11050
Attn: Mr. Ed Kelly

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
07954-001	V-13 (0-2.0)	0 / 2	8/6/2012@09:24	Soil	mg/Kg	1
07954-002	V-13 (2.0-3.25)	2 / 3.25	8/6/2012@09:25	Soil	mg/Kg	1
07954-003	V-13 (3.25-4.0)	3.25 / 4	8/6/2012@09:26	Soil	mg/Kg	1
07954-004	V-13 (4.0-6.0)	4 / 6	8/6/2012@09:27	Soil	mg/Kg	1
07954-005	V-12 (0-2.0)	0 / 2	8/6/2012@09:44	Soil	mg/Kg	1
07954-006	V-12 (2.0-3.25)	2 / 3.25	8/6/2012@09:45	Soil	mg/Kg	1
07954-007	V-12 (3.25-4.0)	3.25 / 4	8/6/2012@09:46	Soil	mg/Kg	1
07954-008	V-12 (4.0-6.0)	4 / 6	8/6/2012@09:47	Soil	mg/Kg	1
07954-009	V-10 (0-2.0)	0 / 2	8/6/2012@10:00	Soil	mg/Kg	1
07954-010	V-10 (2.0-3.0)	2 / 3	8/6/2012@10:01	Soil	mg/Kg	1
07954-011	V-10 (3.0-4.0)	3 / 4	8/6/2012@10:02	Soil	mg/Kg	1
07954-012	V-10 (4.0-6.0)	4 / 6	8/6/2012@10:03	Soil	mg/Kg	1
07954-013	V-9 (0-2.0)	0 / 2	8/6/2012@10:20	Soil	mg/Kg	1
07954-014	V-9 (2.0-3.25)	2 / 3.25	8/6/2012@10:21	Soil	mg/Kg	1
07954-015	V-9 (3.25-4.0)	3.25 / 4	8/6/2012@10:22	Soil	mg/Kg	1
07954-016	V-9 (4.0-6.0)	4 / 6	8/6/2012@10:23	Soil	mg/Kg	1
07954-017	V-8 (0-2.0)	0 / 2	8/6/2012@10:37	Soil	mg/Kg	1
07954-018	V-8 (2.0-3.25)	2 / 3.25	8/6/2012@10:38	Soil	mg/Kg	1
07954-019	V-8 (3.25-4.0)	3.25 / 4	8/6/2012@10:39	Soil	mg/Kg	1
07954-020	V-8 (4.5-6.0)	4.5 / 6	8/6/2012@10:40	Soil	mg/Kg	1
07954-021	U-8 (0-2.0)	0 / 2	8/6/2012@11:02	Soil	mg/Kg	1
07954-022	U-8 (2.0-4.0)	2 / 4	8/6/2012@11:03	Soil	mg/Kg	1
07954-023	U-8 (4.0-4.5)	4 / 4.5	8/6/2012@11:04	Soil	mg/Kg	1
07954-024	U-8 (4.5-6.0)	4.5 / 6	8/6/2012@11:05	Soil	mg/Kg	1
07954-025	U-7 (0-2.0)	0 / 2	8/6/2012@11:20	Soil	mg/Kg	1
07954-026	U-7 (2.0-3.5)	2 / 3.5	8/6/2012@11:21	Soil	mg/Kg	1
07954-027	U-7 (3.5-4.0)	3.5 / 4	8/6/2012@11:22	Soil	mg/Kg	1
07954-028	U-7 (4.5-6.0)	4.5 / 6	8/6/2012@11:23	Soil	mg/Kg	1
07954-029	T-8 (0-2.0)	0 / 2	8/6/2012@11:38	Soil	mg/Kg	1

PROJECT INFORMATION

E12-07954

Case No. E12-07954 **Project** ARSYNCO

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
07954-030	T-8 (2.0-4.0)	3 / 4	8/6/2012@11:39	Soil	mg/Kg	1
07954-031	T-8 (4.5-6.0)	4.5 / 6	8/6/2012@11:40	Soil	mg/Kg	1
07954-032	T-7 (0-2.0)	0 / 2	8/6/2012@12:05	Soil	mg/Kg	1
07954-033	T-7 (2.0-4.0)	2 / 4	8/6/2012@12:06	Soil	mg/Kg	1
07954-034	T-7 (4.0-4.25)	4 / 4.25	8/6/2012@12:07	Soil	mg/Kg	1
07954-035	T-7 (4.25-6.0)	4.25 / 6	8/6/2012@12:08	Soil	mg/Kg	1
07954-036	S-7 (0-2.0)	0 / 2	8/6/2012@13:06	Soil	mg/Kg	1
07954-037	S-7 (2.0-4.0)	2 / 4	8/6/2012@13:07	Soil	mg/Kg	1
07954-038	S-7 (4.25-5.0)	4.25 / 5	8/6/2012@13:08	Soil	mg/Kg	1
07954-039	S-7 (5.0-6.0)	5 / 6	8/6/2012@13:09	Soil	mg/Kg	1
07954-040	U-9 (0-2.0)	0 / 2	8/6/2012@13:22	Soil	mg/Kg	1
07954-041	U-9 (2.0-4.0)	2 / 4	8/6/2012@13:23	Soil	mg/Kg	1
07954-042	U-9 (4.25-4.75)	4.25 / 4.75	8/6/2012@13:24	Soil	mg/Kg	1
07954-043	U-9 (4.75-6.0)	4.75 / 6	8/6/2012@13:25	Soil	mg/Kg	1
07954-044	U-10 (0-2.0)	0 / 2	8/6/2012@13:45	Soil	mg/Kg	1
07954-045	U-10 (2.0-4.0)	2 / 4	8/6/2012@13:46	Soil	mg/Kg	1
07954-046	U-10 (4.25-4.5)	4.25 / 4.5	8/6/2012@13:47	Soil	mg/Kg	1
07954-047	U-10 (4.5-6.0)	4.5 / 6	8/6/2012@13:48	Soil	mg/Kg	1
07954-048	W-9 (0-2.0)	0 / 2	8/6/2012@14:08	Soil	mg/Kg	1
07954-049	W-9 (2.0-3.75)	2 / 3.75	8/6/2012@14:09	Soil	mg/Kg	1
07954-050	W-9 (4.0-5.0)	4 / 5	8/6/2012@14:10	Soil	mg/Kg	1
07954-051	W-9 (5.0-6.0)	5 / 6	8/6/2012@14:11	Soil	mg/Kg	1
07954-052	W-10 (0-2.0)	0 / 2	8/6/2012@14:32	Soil	mg/Kg	1
07954-053	W-10 (2.0-3.5)	2 / 3.5	8/6/2012@14:33	Soil	mg/Kg	1
07954-054	W-10 (4.0-5.0)	4 / 5	8/6/2012@14:34	Soil	mg/Kg	1
07954-055	W-10 (5.0-6.0)	5 / 6	8/6/2012@14:35	Soil	mg/Kg	1
07954-056	W-11 (0-2.0)	0 / 2	8/6/2012@14:52	Soil	mg/Kg	1
07954-057	W-11 (2.0-4.0)	2 / 4	8/6/2012@14:53	Soil	mg/Kg	1
07954-058	W-11 (4.5-5.25)	4.5 / 5.25	8/6/2012@14:54	Soil	mg/Kg	1
07954-059	W-11 (5.25-6.0)	5.25 / 6	8/6/2012@14:55	Soil	mg/Kg	1
07954-060	FB-26	n/a	8/6/2012@15:05	Aqueous	mg/L	2

Sample #	Tests	Status	QA Method
001	TCL PCB	Run	8082
002	TCL PCB	Run	8082
003	TCL PCB	Run	8082
004	TCL PCB	Run	8082
005	TCL PCB	Run	8082
006	TCL PCB	Run	8082
007	TCL PCB	Run	8082
008	TCL PCB	Run	8082
009	TCL PCB	Run	8082
010	TCL PCB	Run	8082
011	TCL PCB	Run	8082
012	TCL PCB	Run	8082

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

PROJECT INFORMATION

E12-07954

Case No. E12-07954 **Project** ARSYNCO

Sample #	Tests	Status	QA Method
013	TCL PCB	Run	8082
014	TCL PCB	Run	8082
015	TCL PCB	Run	8082
016	TCL PCB	Run	8082
017	TCL PCB	Run	8082
018	TCL PCB	Run	8082
019	TCL PCB	Run	8082
020	TCL PCB	Run	8082
021	TCL PCB	Run	8082
022	TCL PCB	Run	8082
023	TCL PCB	Run	8082
024	TCL PCB	Run	8082
025	TCL PCB	Run	8082
026	TCL PCB	Run	8082
027	TCL PCB	Run	8082
028	TCL PCB	Run	8082
029	TCL PCB	Run	8082
030	TCL PCB	Run	8082
031	TCL PCB	Run	8082
032	TCL PCB	Run	8082
033	TCL PCB	Run	8082
034	TCL PCB	Run	8082
035	TCL PCB	Run	8082
036	TCL PCB	Run	8082
037	TCL PCB	Run	8082
038	TCL PCB	Run	8082
039	TCL PCB	Run	8082
040	TCL PCB	Run	8082
041	TCL PCB	Run	8082
042	TCL PCB	Run	8082
043	TCL PCB	Run	8082
044	TCL PCB	Run	8082
045	TCL PCB	Run	8082
046	TCL PCB	Run	8082
047	TCL PCB	Run	8082
048	TCL PCB	Run	8082
049	TCL PCB	Run	8082
050	TCL PCB	Run	8082
051	TCL PCB	Run	8082
052	TCL PCB	Run	8082
053	TCL PCB	Run	8082
054	TCL PCB	Run	8082
055	TCL PCB	Run	8082
056	TCL PCB	Run	8082
057	TCL PCB	Run	8082
058	TCL PCB	Run	8082
059	TCL PCB	Run	8082
060	TCL PCB	Run	8082

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 12** **07954** CLIENT: JMC

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓	**= YES/NA**
✗	**= NO**

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
[ ]	Sample to be Subcontracted	
✓	**Chain of Custody is Clear**	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [illegible] DATE 8/6/12

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [X]

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL KJ DATE 8/7/12 E12-07954 0294

REV 03/2009

Laboratory Custody Chronicle

IAL Case No.
E12-07954

Client JMC Environmental Consultants

Project ARSYNCO

Received On 8/ 6/2012@17:07

Department: GC

			Prep. Date	Analyst	Analysis Date	Analyst
TCL PCB	07954-001	Soil	8/ 8/12	Archimede	8/17/12	Julia
"	-002	"	8/ 8/12	Archimede	8/17/12	Julia
"	-003	"	8/ 8/12	Archimede	8/17/12	Julia
"	-004	"	8/ 8/12	Archimede	8/17/12	Julia
"	-005	"	8/ 8/12	Archimede	8/17/12	Julia
"	-006	"	8/ 8/12	Archimede	8/17/12	Julia
"	-007	"	8/ 8/12	Archimede	8/17/12	Julia
"	-008	"	8/ 8/12	Archimede	8/17/12	Julia
"	-009	"	8/ 8/12	Archimede	8/17/12	Julia
"	-010	"	8/ 8/12	Archimede	8/17/12	Julia
"	-011	"	8/ 8/12	Archimede	8/17/12	Julia
"	-012	"	8/ 8/12	Archimede	8/16/12	Julia
"	-013	"	8/ 8/12	Archimede	8/16/12	Julia
"	-014	"	8/ 8/12	Archimede	8/16/12	Julia
"	-015	"	8/ 8/12	Archimede	8/17/12	Julia
"	-016	"	8/ 8/12	Archimede	8/17/12	Julia
"	-017	"	8/ 8/12	Archimede	8/17/12	Julia
"	-018	"	8/ 8/12	Archimede	8/17/12	Julia
"	-019	"	8/ 8/12	Archimede	8/17/12	Julia
"	-020	"	8/ 8/12	Archimede	8/17/12	Julia
"	-021	"	8/ 8/12	Archimede	8/17/12	Julia
"	-022	"	8/ 8/12	Archimede	8/17/12	Julia
"	-023	"	8/ 8/12	Archimede	8/17/12	Julia
"	-024	"	8/ 8/12	Archimede	8/17/12	Julia
"	-025	"	8/ 8/12	Archimede	8/17/12	Julia
"	-026	"	8/ 8/12	Archimede	8/17/12	Julia
"	-027	"	8/ 8/12	Archimede	8/17/12	Julia
"	-028	"	8/ 8/12	Archimede	8/17/12	Julia
"	-029	"	8/ 8/12	Archimede	8/17/12	Julia
"	-030	"	8/ 8/12	Archimede	8/17/12	Julia
"	-031	"	8/ 8/12	Archimede	8/17/12	Julia
"	-032	"	8/ 8/12	Archimede	8/16/12	Julia
"	-033	"	8/ 8/12	Archimede	8/16/12	Julia
"	-034	"	8/ 8/12	Archimede	8/16/12	Julia
"	-035	"	8/ 8/12	Archimede	8/16/12	Julia
"	-036	"	8/ 8/12	Archimede	8/16/12	Julia
"	-037	"	8/ 8/12	Archimede	8/16/12	Julia
"	-038	"	8/ 8/12	Archimede	8/16/12	Julia
"	-039	"	8/ 8/12	Archimede	8/16/12	Julia
"	-040	"	8/ 8/12	Archimede	8/17/12	Julia
"	-041	"	8/ 8/12	Archimede	8/17/12	Julia
"	-042	"	8/ 8/12	Archimede	8/17/12	Julia
"	-043	"	8/ 8/12	Archimede	8/17/12	Julia
"	-044	"	8/ 8/12	Archimede	8/17/12	Julia
"	-045	"	8/ 8/12	Archimede	8/17/12	Julia
"	-046	"	8/ 8/12	Archimede	8/17/12	Julia

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Laboratory Custody Chronicle

IAL Case No.
E12-07954

Client JMC Environmental Consultants

Project ARSYNCO

Received On 8/ 6/2012@17:07

"	-047	"	8/ 8/12	Archimede	8/17/12	Julia
"	-048	"	8/ 8/12	Archimede	8/17/12	Julia
"	-049	"	8/ 8/12	Archimede	8/17/12	Julia
"	-050	"	8/ 8/12	Archimede	8/17/12	Julia
"	-051	"	8/ 8/12	Archimede	8/17/12	Julia
"	-052	"	8/ 8/12	Archimede	8/17/12	Julia
"	-053	"	8/ 8/12	Archimede	8/17/12	Julia
"	-054	"	8/ 8/12	Archimede	8/17/12	Julia
"	-055	"	8/ 8/12	Archimede	8/17/12	Julia
"	-056	"	8/ 8/12	Archimede	8/17/12	Julia
"	-057	"	8/ 8/12	Archimede	8/17/12	Julia
"	-058	"	8/ 8/12	Archimede	8/17/12	Julia
"	-059	"	8/ 8/12	Archimede	8/17/12	Julia
"	-060	Aqueous	8/13/12	Archimede	8/15/12	Julia

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