

Cover Page

Order ID : Q2579

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q2579-01
Q2579-02
Q2579-03
Q2579-04
Q2579-05
Q2579-06
Q2579-07
Q2579-08

Client Sample Number

WC-A2-13-G
WC-A2-13-C
WC-A2-13-C
WC-A2-13-C
WC-A2-14-G
WC-A2-14-C
WC-A2-14-C
WC-A2-14-C

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 7/23/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Results Qualifiers” are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. “10 U”. This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as “12 B”.
E	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a “P”.
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2579

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 07/23/2025

LAB CHRONICLE

OrderID:	Q2579	OrderDate:	7/10/2025 3:31:00 PM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Austin Farmerie	Location:	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2579-02	WC-A2-13-C	SOIL			07/10/25			07/10/25
			PCB	8082A		07/14/25	07/14/25	
Q2579-03	WC-A2-13-C	TCLP			07/10/25			07/10/25
			TCLP Herbicide	8151A		07/14/25	07/16/25	
			TCLP Pesticide	8081B		07/14/25	07/22/25	
Q2579-06	WC-A2-14-C	SOIL			07/10/25			07/10/25
			PCB	8082A		07/14/25	07/14/25	
Q2579-07	WC-A2-14-C	TCLP			07/10/25			07/10/25
			TCLP Herbicide	8151A		07/14/25	07/16/25	
			TCLP Pesticide	8081B		07/14/25	07/22/25	



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2579

Order ID: Q2579

Client: ENTACT

Project ID: 540 Degraw St, Brooklyn, NY - E9309

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q2579

Client: ENTACT

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD089537.D	PIBLK-PD089537.D	Decachlorobiphen	1	20	21.2	106		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	18.5	92		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.5	103		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	19.9	100		30 (61)	150 (148)
I.BLK-PD089559.D	PIBLK-PD089559.D	Decachlorobiphen	1	20	21.8	109		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	19.3	96		30 (61)	150 (148)
		Decachlorobiphen	2	20	22.1	111		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	21.4	107		30 (61)	150 (148)
PB168867BL	PB168867BL	Decachlorobiphen	1	20	20.9	105		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	17.8	89		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.7	104		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	19.2	96		30 (61)	150 (148)
PB168867BS	PB168867BS	Decachlorobiphen	1	20	20.7	103		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	17.4	87		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.8	104		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	20.0	100		30 (61)	150 (148)
PB168803TB	PB168803TB	Decachlorobiphen	1	20	20.8	104		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	17.5	88		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.7	103		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	19.4	97		30 (61)	150 (148)
Q2578-03MS	WC-A5-01-CMS	Decachlorobiphen	1	20	20.9	105		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	15.5	77		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.7	104		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	15.4	77		30 (61)	150 (148)
Q2578-03MSD	WC-A5-01-CMSD	Decachlorobiphen	1	20	20.9	105		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	15.4	77		30 (61)	150 (148)
		Decachlorobiphen	2	20	20.8	104		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	15.9	80		30 (61)	150 (148)
Q2579-03	WC-A2-13-C	Decachlorobiphen	1	20	19.0	95		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	15.4	77		30 (61)	150 (148)
		Decachlorobiphen	2	20	19.0	95		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	15.6	78		30 (61)	150 (148)
Q2579-07	WC-A2-14-C	Decachlorobiphen	1	20	17.6	88		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	16.3	81		30 (61)	150 (148)
		Decachlorobiphen	2	20	17.9	90		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	17.1	86		30 (61)	150 (148)
I.BLK-PD089574.D	PIBLK-PD089574.D	Decachlorobiphen	1	20	21.8	109		30 (57)	150 (171)
		Tetrachloro-m-xyl	1	20	19.1	95		30 (61)	150 (148)
		Decachlorobiphen	2	20	22.3	112		30 (57)	150 (171)
		Tetrachloro-m-xyl	2	20	21.0	105		30 (61)	150 (148)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2579</u>	Analytical Method:	<u>8081B</u>
Client:	<u>ENTACT</u>	DataFile :	<u>PD089566.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result	Result							High	RPD
Lab Sample ID:	Q2578-03MS	Client Sample ID:		WC-A5-01-CMS								
	(Column 1)											
	gamma-BHC (Lindane)	5	0	4.80	ug/L	96				30 (60)	150 (152)	
	Heptachlor	5	0	4.60	ug/L	92				30 (56)	150 (147)	
	Heptachlor epoxide	5	0	4.60	ug/L	92				30 (77)	150 (143)	
	Endrin	5	0	4.80	ug/L	96				30 (76)	150 (144)	
	Methoxychlor	5	0	4.80	ug/L	96				30 (70)	150 (142)	
Lab Sample ID:	Q2578-03MS	Client Sample ID:		WC-A5-01-CMS								
	(Column 2)											
	gamma-BHC (Lindane)	5	0	4.30	ug/L	86				30 (60)	150 (152)	
	Heptachlor	5	0	4.60	ug/L	92				30 (56)	150 (147)	
	Heptachlor epoxide	5	0	4.60	ug/L	92				30 (77)	150 (143)	
	Endrin	5	0	4.80	ug/L	96				30 (76)	150 (144)	
	Methoxychlor	5	0	4.70	ug/L	94				30 (70)	150 (142)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2579</u>	Analytical Method:	<u>8081B</u>
Client:	<u>ENTACT</u>	DataFile :	<u>PD089567.D</u>

	Parameter	Spike	Sample			Rec	RPD		Limits			
			Result	Units	Rec	Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q2578-03MSD	Client Sample ID:		WC-A5-01-CMSD								
	(Column 1)											
	gamma-BHC (Lindane)	5	0	4.90	ug/L	98		2		30 (60)	150 (152)	20 (20)
	Heptachlor	5	0	4.60	ug/L	92		0		30 (56)	150 (147)	20 (20)
	Heptachlor epoxide	5	0	4.70	ug/L	94		2		30 (77)	150 (143)	20 (20)
	Endrin	5	0	4.80	ug/L	96		0		30 (76)	150 (144)	20 (20)
	Methoxychlor	5	0	4.80	ug/L	96		0		30 (70)	150 (142)	20 (20)
Lab Sample ID:	Q2578-03MSD	Client Sample ID:		WC-A5-01-CMSD								
	(Column 2)											
	gamma-BHC (Lindane)	5	0	4.40	ug/L	88		2		30 (60)	150 (152)	20 (20)
	Heptachlor	5	0	4.50	ug/L	90		2		30 (56)	150 (147)	20 (20)
	Heptachlor epoxide	5	0	4.60	ug/L	92		0		30 (77)	150 (143)	20 (20)
	Endrin	5	0	4.80	ug/L	96		0		30 (76)	150 (144)	20 (20)
	Methoxychlor	5	0	4.80	ug/L	96		2		30 (70)	150 (142)	20 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2579

Analytical Method: 8081B

Client: ENTACT

Datafile : PD089563.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168867BS (Column 1)	gamma-BHC (Lindane)	0.5	0.44	ug/L	89				40 (82)	140 (129)	
	Heptachlor	0.5	0.45	ug/L	90				40 (79)	140 (127)	
	Heptachlor epoxide	0.5	0.45	ug/L	90				40 (81)	140 (124)	
	Endrin	0.5	0.45	ug/L	91				40 (81)	140 (128)	
	Methoxychlor	0.5	0.45	ug/L	90				40 (78)	140 (108)	
PB168867BS (Column 2)	gamma-BHC (Lindane)	0.5	0.45	ug/L	90				40 (82)	140 (129)	
	Heptachlor	0.5	0.45	ug/L	90				40 (79)	140 (127)	
	Heptachlor epoxide	0.5	0.45	ug/L	90				40 (81)	140 (124)	
	Endrin	0.5	0.46	ug/L	92				40 (81)	140 (128)	
	Methoxychlor	0.5	0.44	ug/L	89				40 (78)	140 (108)	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168867BL

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Lab Sample ID: PB168867BL

Lab File ID: PD089562.D

Matrix: (soil/water) water

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/14/2025

Date Analyzed (1): 07/22/2025

Date Analyzed (2): 07/22/2025

Time Analyzed (1): 10:07

Time Analyzed (2): 10:07

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB168867BS	PB168867BS	PD089563.D	07/22/2025	07/22/2025
PB168803TB	PB168803TB	PD089564.D	07/22/2025	07/22/2025
WC-A5-01-CMS	Q2578-03MS	PD089566.D	07/22/2025	07/22/2025
WC-A5-01-CMSD	Q2578-03MSD	PD089567.D	07/22/2025	07/22/2025
WC-A2-13-C	Q2579-03	PD089572.D	07/22/2025	07/22/2025
WC-A2-14-C	Q2579-07	PD089573.D	07/22/2025	07/22/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/14/25
Client Sample ID:	PB168803TB	SDG No.:	Q2579
Lab Sample ID:	PB168803TB	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089564.D	1	07/14/25 11:15	07/22/25 10:40	PB168867

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0000017	U	0.0000017	0.000010	mg/L
57-74-9	Chlordane	0.000074	U	0.000074	0.0010	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.8		30 (57) - 150 (171)	104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.4		30 (61) - 150 (148)	97%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:40
Operator : AR\AJ
Sample : PB168803TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168803TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.878	50524159	378.6E6	17.535	19.351
28)	SA Decachlor...	9.076	8.070	85245118	507.9E6	20.756	20.671

Target Compounds

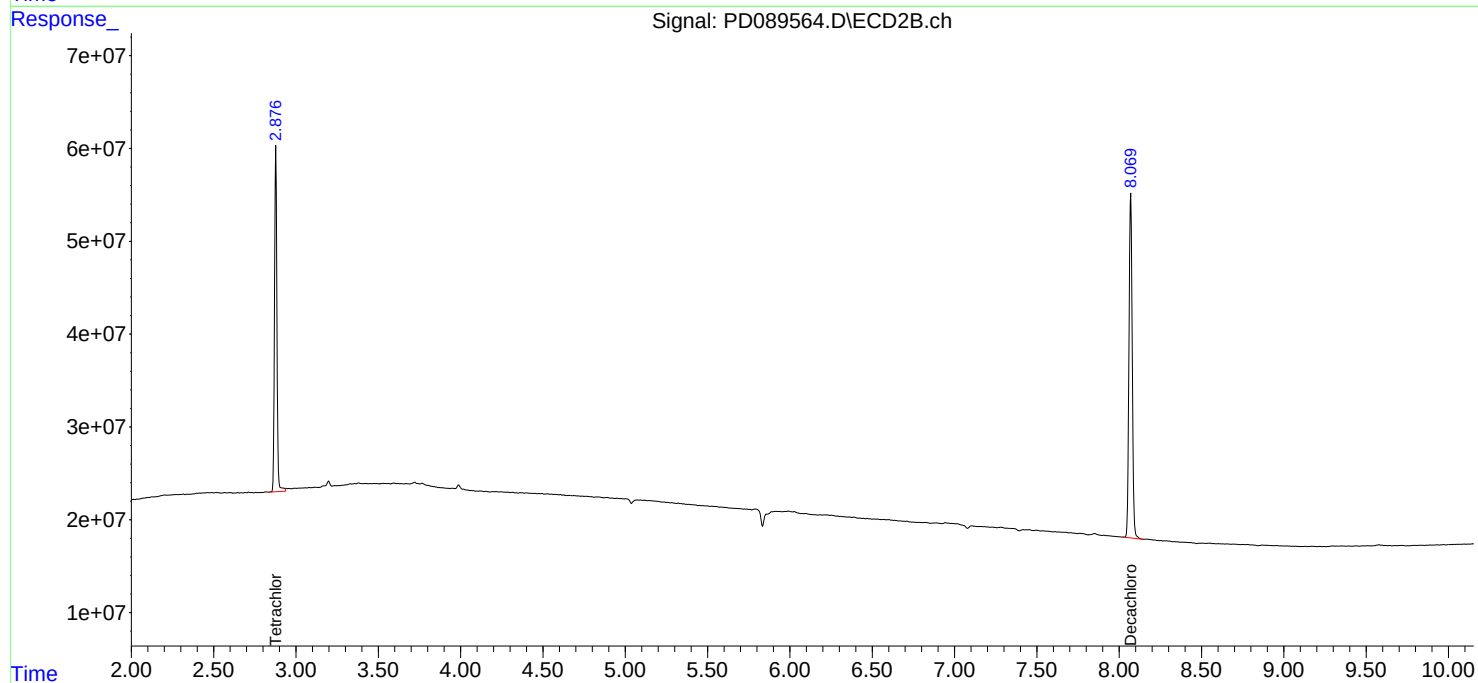
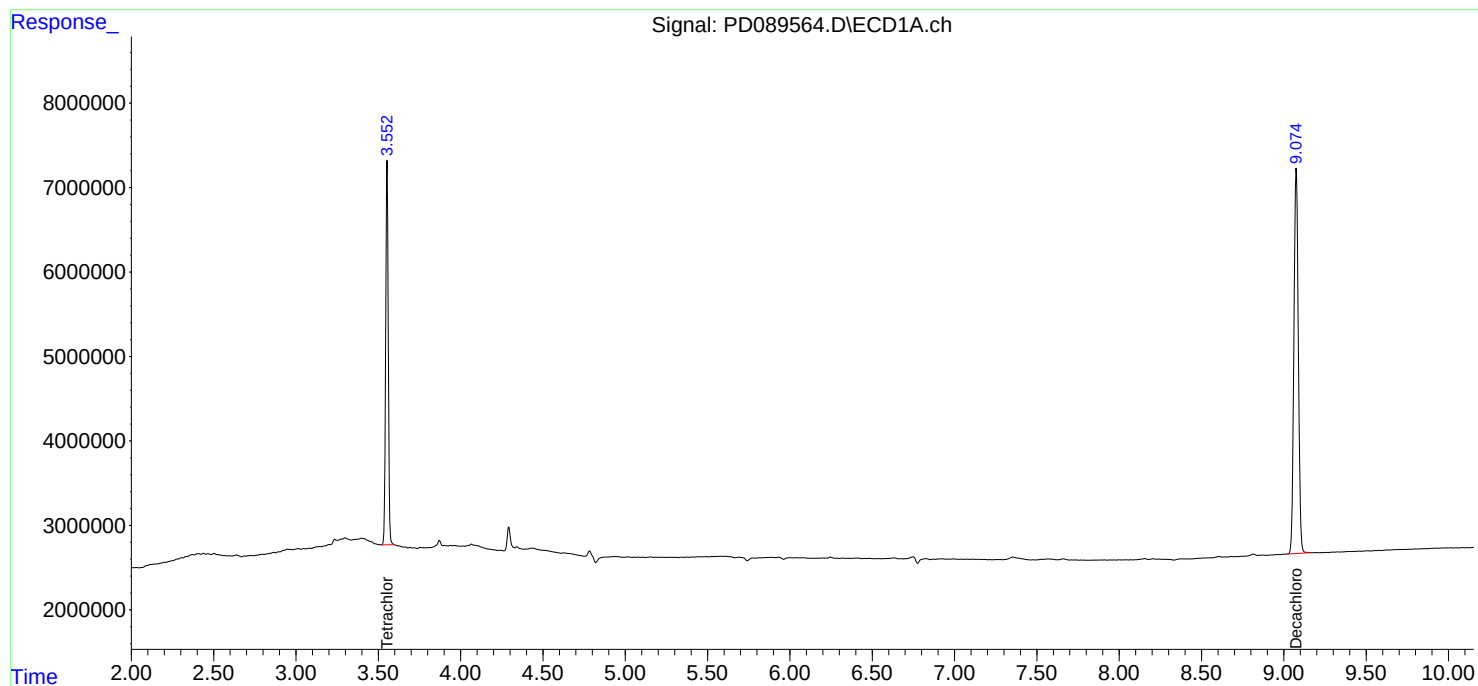
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

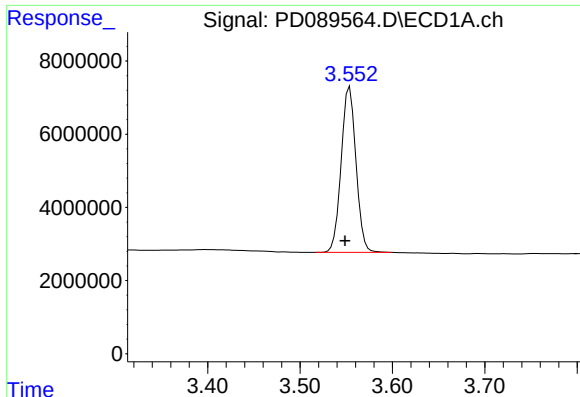
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:40
Operator : AR\AJ
Sample : PB168803TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168803TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

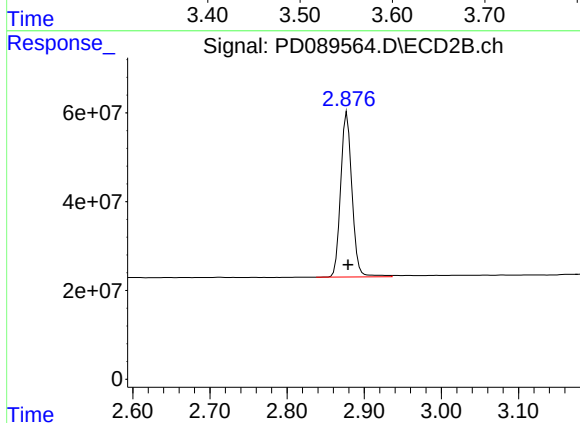




#1 Tetrachloro-m-xylene

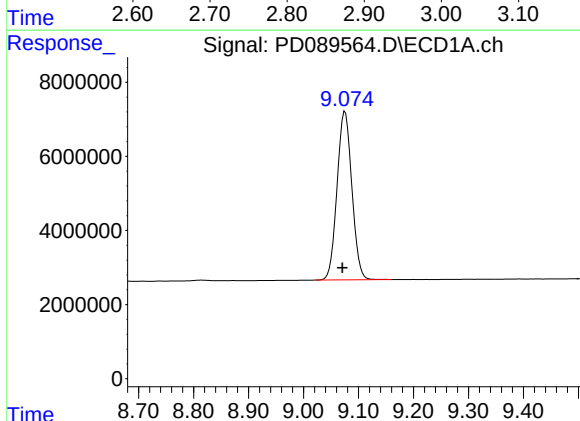
R.T.: 3.554 min
Delta R.T.: 0.005 min
Response: 50524159
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168803TB



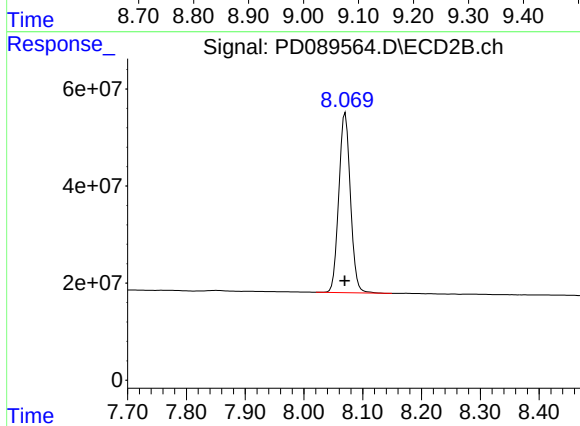
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 378616318
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.005 min
Response: 85245118
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 507859900
Conc: 20.67 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-A2-13-C	SDG No.:	Q2579
Lab Sample ID:	Q2579-03	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089572.D	1	07/14/25 11:15	07/22/25 12:29	PB168867

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.0		30 (57) - 150 (171)	95%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.6		30 (61) - 150 (148)	78%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:29
 Operator : AR\AJ
 Sample : Q2579-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-13-C

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/23/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:49:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.878	44288172	304.6E6	15.371	15.568m
28) SA Decachlor...	9.069	8.068	77936921	466.9E6	18.976	19.003

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:29
Operator : AR\AJ
Sample : Q2579-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

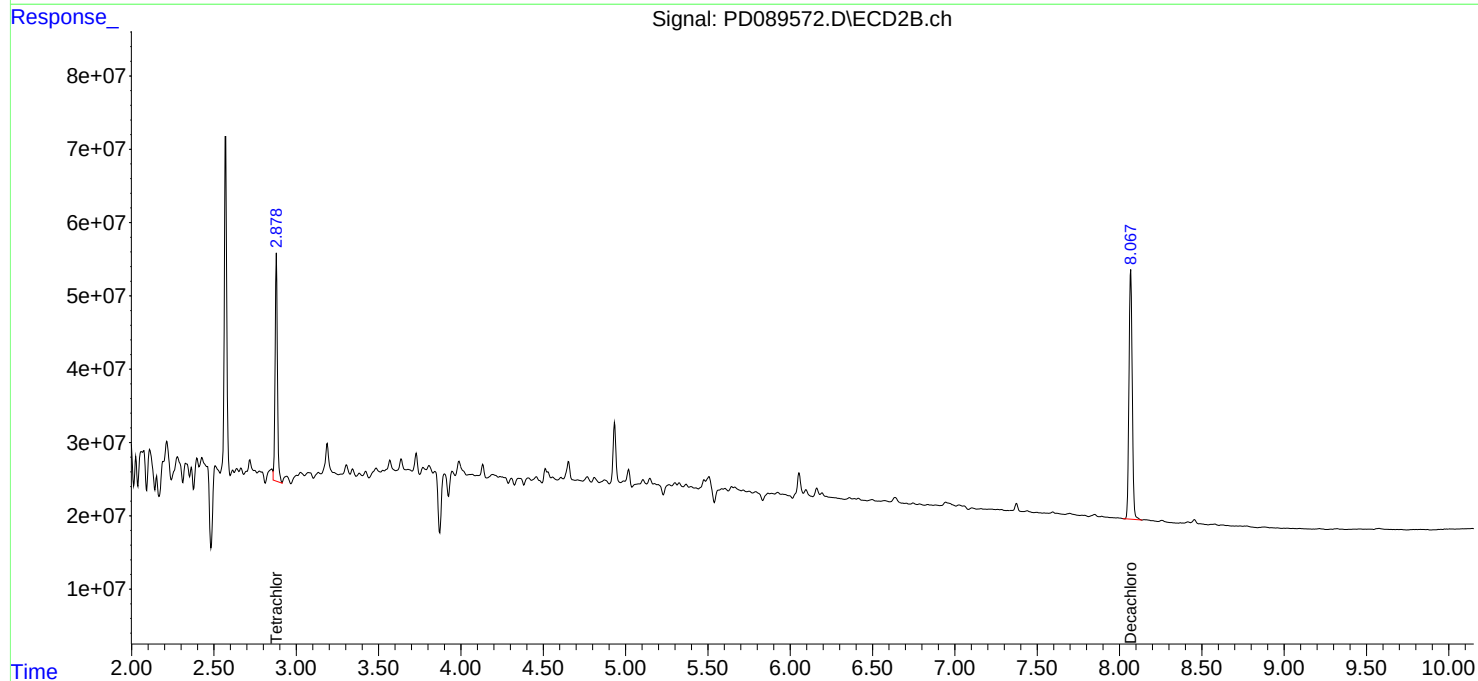
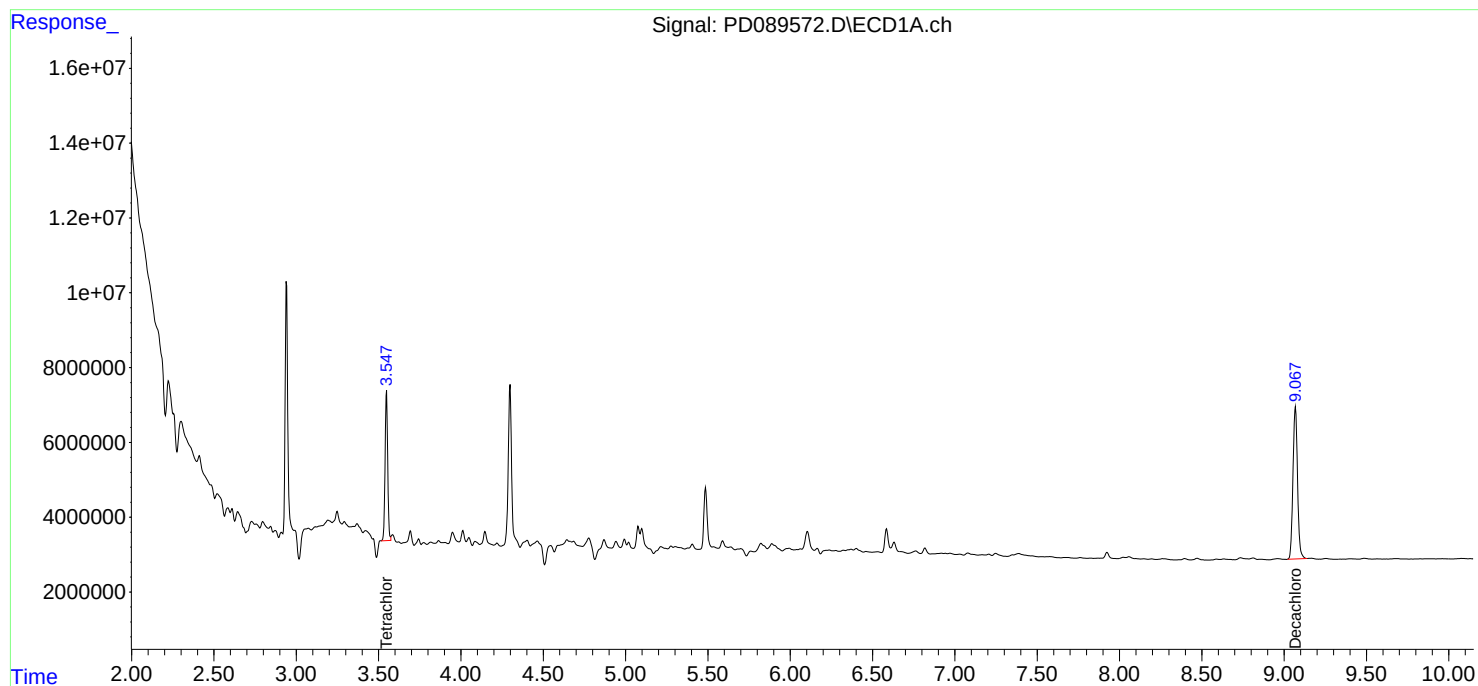
Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C

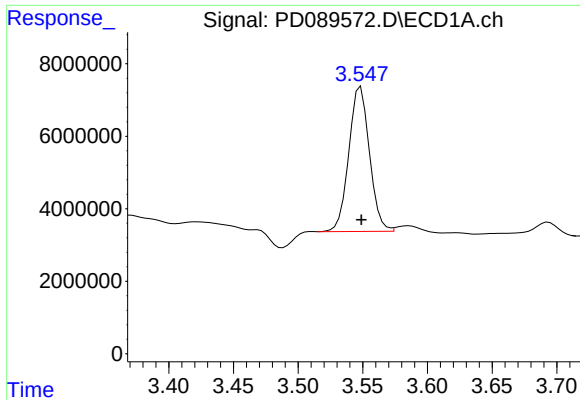
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/23/2025
Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:49:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





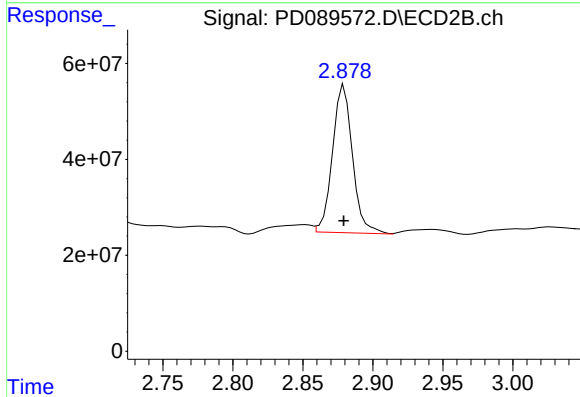
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 44288172
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-13-C

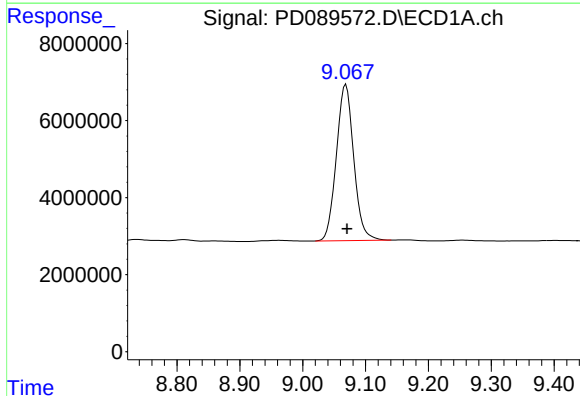
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



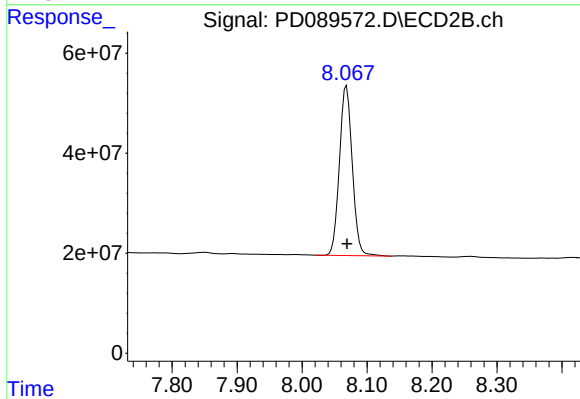
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 304605935
Conc: 15.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 77936921
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 466873783
Conc: 19.00 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-A2-14-C	SDG No.:	Q2579
Lab Sample ID:	Q2579-07	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089573.D	1	07/14/25 11:15	07/22/25 12:42	PB168867

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.000037	U	0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.000027	U	0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.000096	U	0.000096	0.00050	mg/L
72-20-8	Endrin	0.000032	U	0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.00011	U	0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.9		30 (57) - 150 (171)	90%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.1		30 (61) - 150 (148)	86%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 12:42
 Operator : AR\AJ
 Sample : Q2579-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A2-14-C

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/23/2025
 Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:49:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.878	46827289	335.4E6	16.252	17.143m
28) SA Decachlor...	9.069	8.069	72123500	440.2E6	17.561	17.918

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:42
Operator : AR\AJ
Sample : Q2579-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

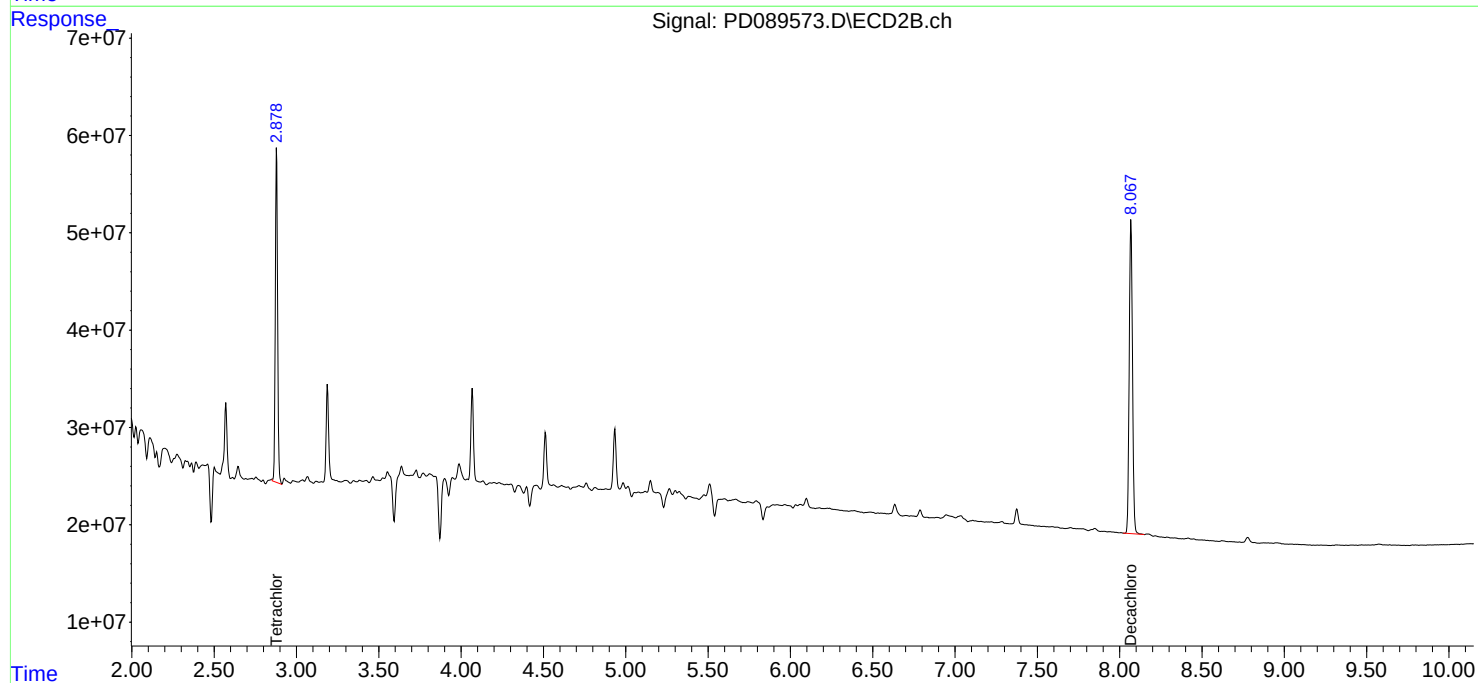
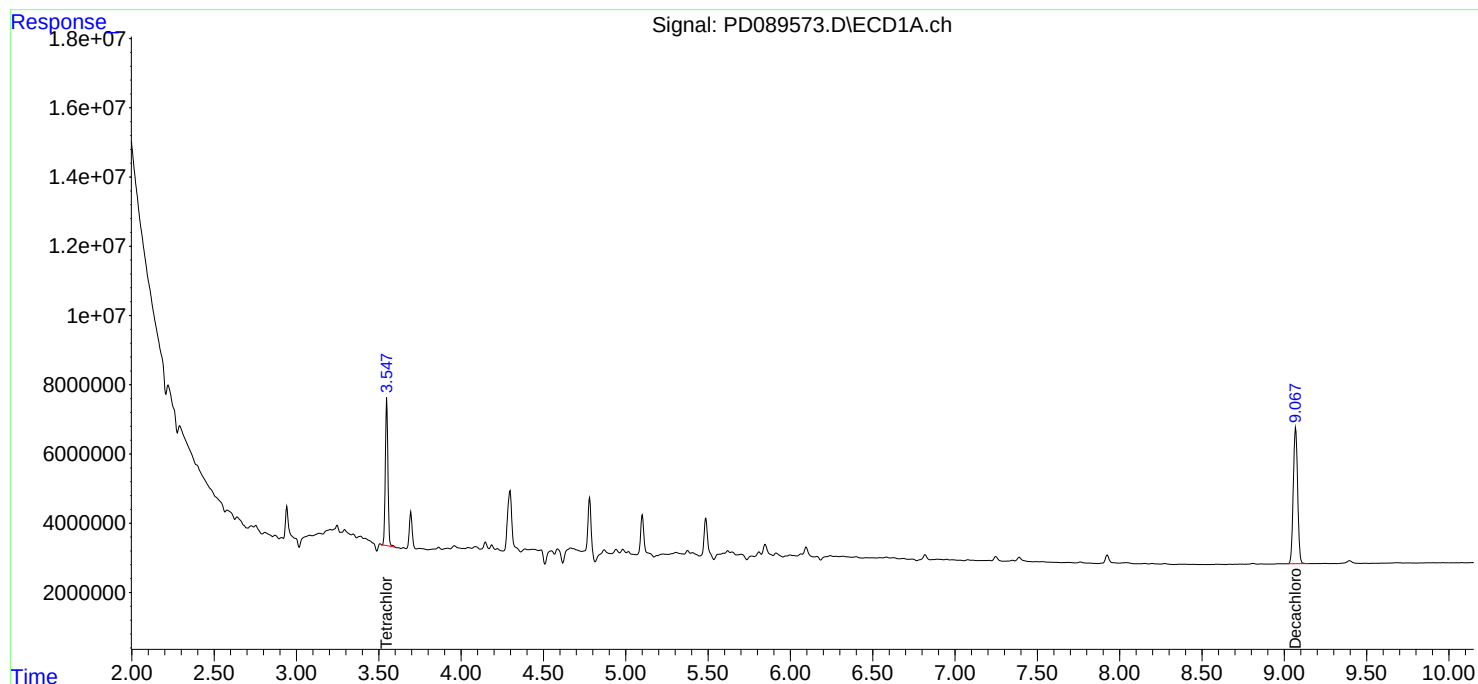
Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C

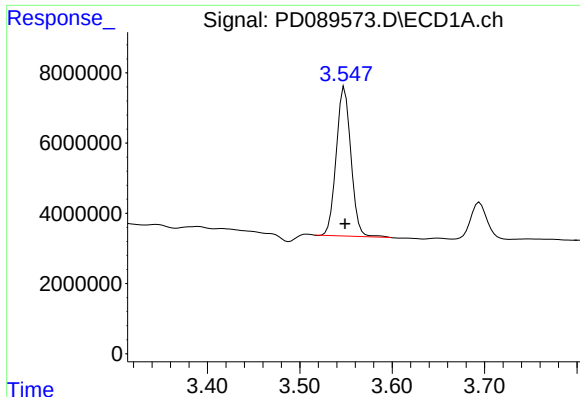
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/23/2025
Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:49:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





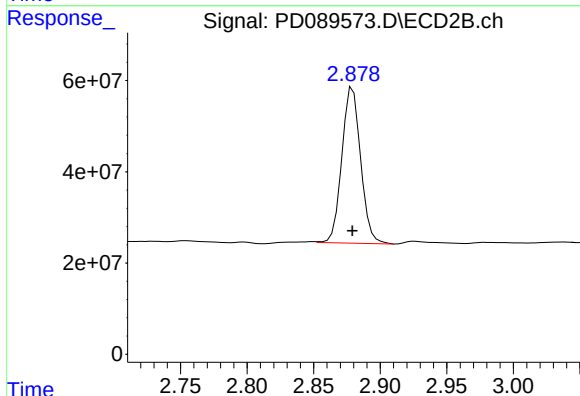
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 46827289
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-A2-14-C

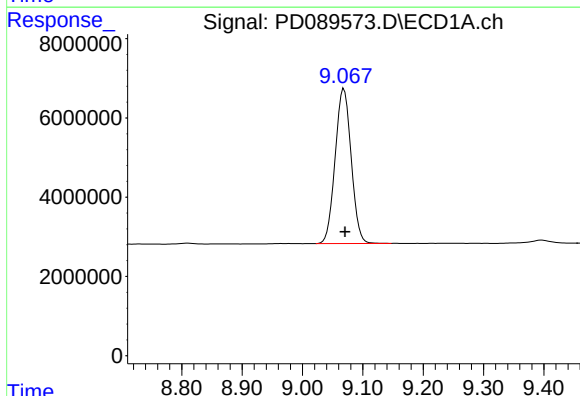
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/23/2025
Supervised By :mohammad ahmed 07/24/2025



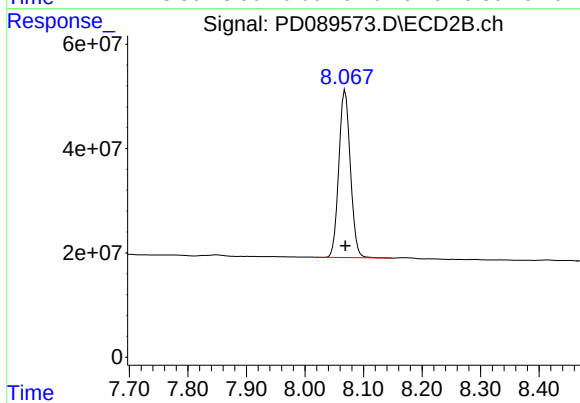
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 335415001
Conc: 17.14 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 72123500
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 440217257
Conc: 17.92 ng/ml



CALIBRATION SUMMARY

Calibration Times: 12:49 13:44

LAB FILE ID:	RT 100 =	<u>PD089540.D</u>	RT 075 =	<u>PD089541.D</u>
	RT 050 =	PD089542.D	RT 025 =	PD089543.D
			RT 005 =	PD089544.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: **ENTA05**

Lab Code: ACE

SDG NO.: Q2579

Instrument ID: ECD_D

Calibration Date(s): **07/21/2025** **07/21/2025**

Calibration Times: 12:49 13:44

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:	RT 100 =	<u>PD089540.D</u>	RT 075 =	<u>PD089541.D</u>
	RT 050 =	PD089542.D	RT 025 =	PD089543.D
			RT 005 =	PD089544.D

[illegible]



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Instrument ID: ECD_D

Calibration Date(s): 07/21/2025 07/21/2025

Calibration Times: 12:49 13:44

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD089540.D</u>	CF 075 =	<u>PD089541.D</u>		
CF 050 =		<u>PD089542.D</u>	CF 025 =	<u>PD089543.D</u>	CF 005 =	<u>PD089544.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	3778830000	3726250000	3920080000	4172650000	4937350000	4107030000	12
Endrin	4220470000	3970910000	4009040000	3935340000	4227020000	4072560000	3
gamma-BHC (Lindane)	5831570000	5501940000	5515460000	5260670000	5477580000	5517450000	4
Heptachlor	5683730000	5375760000	5408440000	5254920000	5546500000	5453870000	3
Heptachlor epoxide	4774830000	4538910000	4623950000	4578050000	5102280000	4723600000	5
Methoxychlor	1928970000	1871790000	1948840000	2024640000	2250230000	2004890000	7
Tetrachloro-m-xylene	2861200000	2751560000	2837820000	2840900000	3115350000	2881370000	5



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Fax : 908 789 8922

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Instrument ID: ECD_D

Calibration Date(s): 07/21/2025 07/21/2025

Calibration Times: 12:49 13:44

GC Column: ZB-MR2

ID: 0.32 (mm)

LAB FILE ID:		CF 100 =	<u>PD089540.D</u>	CF 075 =	<u>PD089541.D</u>		
CF 050 =		<u>PD089542.D</u>	CF 025 =	<u>PD089543.D</u>	CF 005 =	<u>PD089544.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	22483400000	22341200000	23337400000	24766100000	29913700000	24568400000	13
Endrin	22221400000	22119900000	23268200000	24542100000	28755900000	24181500000	11
gamma-BHC (Lindane)	26417200000	26004200000	27090700000	27637900000	31661500000	27762300000	8
Heptachlor	26144800000	25924100000	27192000000	28328900000	32502000000	28018400000	10
Heptachlor epoxide	22879600000	22776700000	24015400000	25146900000	29489500000	24861600000	11
Methoxychlor	10964900000	11074700000	11733900000	12584100000	14602000000	12191900000	12
Tetrachloro-m-xylene	18220100000	18058900000	18987900000	19622400000	22941400000	19566100000	10



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2579
Instrument ID: ECD_D **Date(s) Analyzed:** 07/21/2025 07/21/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Chlordane	500	1	4.71	4.61	4.81	191519000
		2	5.24	5.14	5.34	193401000
		3	5.94	5.84	6.04	769469000
		4	6.03	5.93	6.13	928843000
		5	6.87	6.77	6.97	162546000
Toxaphene	500	1	6.24	6.14	6.34	38650400
		2	6.44	6.34	6.54	53066200
		3	7.15	7.05	7.25	100896000
		4	7.56	7.46	7.66	131991000
		5	7.93	7.83	8.03	73924900



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2579
Instrument ID: ECD_D **Date(s) Analyzed:** 07/21/2025 07/21/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Chlordane	500	1	3.90	3.80	4.00	903874000
		2	4.49	4.39	4.59	942438000
		3	5.12	5.02	5.22	2774580000
		4	5.19	5.09	5.29	2332570000
		5	6.09	5.99	6.19	1137290000
Toxaphene	500	1	5.47	5.37	5.57	200100000
		2	5.64	5.54	5.74	130237000
		3	6.75	6.65	6.85	667274000
		4	7.20	7.10	7.30	456670000
		5	7.33	7.23	7.43	342929000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:49
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:51:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 03:49:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	286.1E6	1822.0E6	100.824	95.957
28)	SA Decachlor...	9.071	8.069	377.9E6	2248.3E6	96.397	96.340
Target Compounds							
2)	A alpha-BHC	3.998	3.391	621.1E6	2863.1E6	107.204	97.620
3)	MA gamma-BHC...	4.329	3.728	583.2E6	2641.7E6	105.731	97.514
4)	MA Heptachlor	4.928	4.081	568.4E6	2614.5E6	105.090	96.149
5)	MB Aldrin	5.269	4.367	547.4E6	2582.6E6	105.236	96.867
6)	B beta-BHC	4.514	4.023	210.4E6	1102.0E6	100.009	95.549
7)	B delta-BHC	4.763	4.260	570.3E6	2655.7E6	106.928	97.438
8)	B Heptachlo...	5.689	4.870	477.5E6	2288.0E6	103.263	95.271
9)	A Endosulfan I	6.072	5.244	448.0E6	2170.3E6	102.936	94.804
10)	B gamma-Chl...	5.944	5.122	488.9E6	2511.9E6	104.899	97.317
11)	B alpha-Chl...	6.025	5.187	484.8E6	2408.3E6	104.092	96.895
12)	B 4,4'-DDE	6.194	5.372	452.2E6	2456.9E6	106.608	97.031
13)	MA Dieldrin	6.345	5.510	489.5E6	2451.3E6	104.764	95.953
14)	MA Endrin	6.572	5.786	422.0E6	2222.1E6	105.274	95.501
15)	B Endosulfa...	6.784	6.078	404.4E6	2110.5E6	102.619	95.631
16)	A 4,4'-DDD	6.704	5.927	354.7E6	2047.8E6	106.260	97.090
17)	MA 4,4'-DDT	7.019	6.181	393.0E6	2231.7E6	105.295	97.598
18)	B Endrin al...	6.914	6.256	282.8E6	1503.1E6	100.689	95.255
19)	B Endosulfa...	7.148	6.480	374.5E6	2034.3E6	102.099	95.749
20)	A Methoxychlor	7.492	6.751	192.9E6	1096.5E6	98.980	93.446
21)	B Endrin ke...	7.628	6.989	402.3E6	2229.2E6	102.174	95.161
22)	Mirex	8.111	7.182	284.7E6	1748.4E6	97.312	95.300

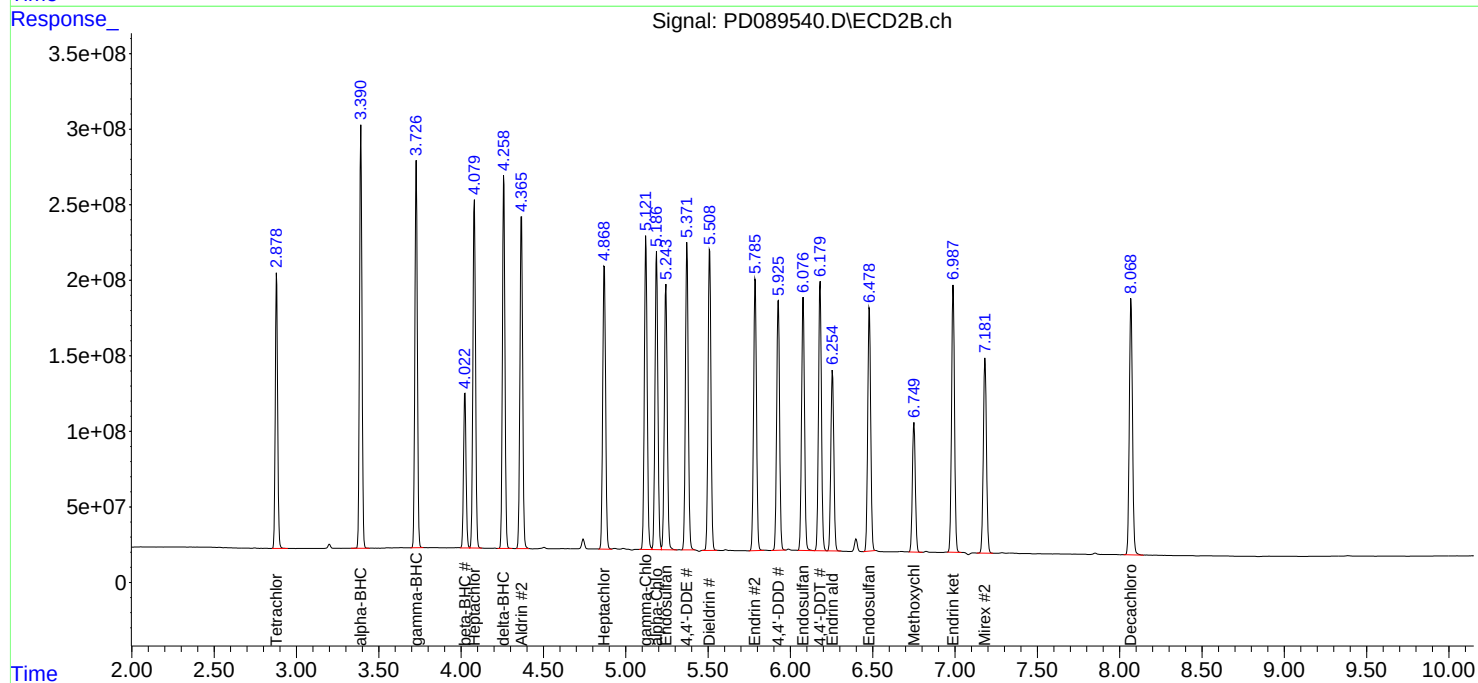
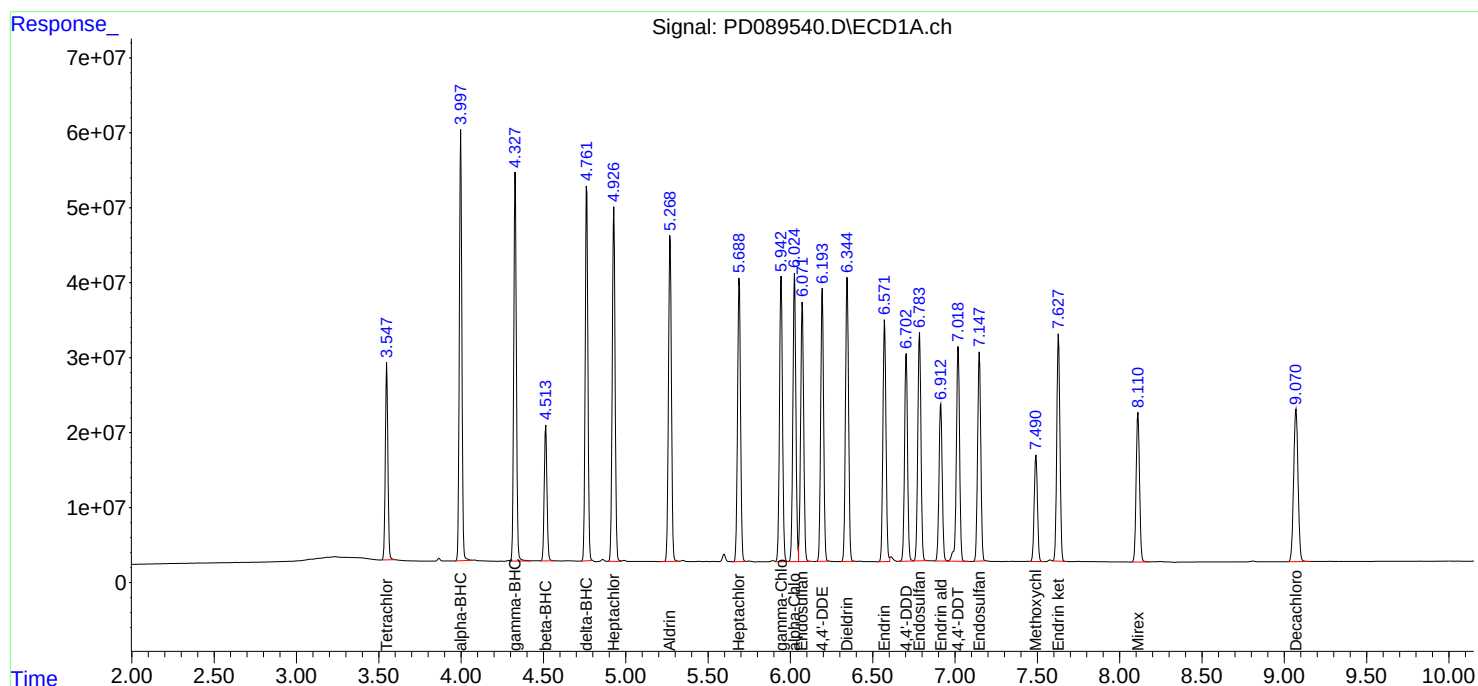
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:49
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:51:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 03:49:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 13:03
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:51:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 03:49:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	206.4E6	1354.4E6	72.720	71.331
28)	SA Decachlor...	9.071	8.069	279.5E6	1675.6E6	71.292	71.798
Target Compounds							
2)	A alpha-BHC	3.997	3.391	437.3E6	2110.2E6	75.475	71.950
3)	MA gamma-BHC...	4.328	3.727	412.6E6	1950.3E6	74.816	71.992
4)	MA Heptachlor	4.927	4.080	403.2E6	1944.3E6	74.547	71.503
5)	MB Aldrin	5.269	4.366	387.4E6	1906.2E6	74.476	71.498
6)	B beta-BHC	4.514	4.023	152.3E6	820.7E6	72.407	71.159
7)	B delta-BHC	4.762	4.260	401.4E6	1958.0E6	75.257	71.840
8)	B Heptachlo...	5.688	4.870	340.4E6	1708.3E6	73.621	71.132
9)	A Endosulfan I	6.073	5.244	320.4E6	1633.1E6	73.627	71.337
10)	B gamma-Chl...	5.944	5.123	348.9E6	1854.3E6	74.859	71.842
11)	B alpha-Chl...	6.025	5.187	345.4E6	1782.0E6	74.165	71.696
12)	B 4,4'-DDE	6.194	5.372	318.6E6	1815.5E6	75.113	71.701
13)	MA Dieldrin	6.345	5.510	347.7E6	1819.6E6	74.411	71.224
14)	MA Endrin	6.573	5.786	297.8E6	1659.0E6	74.287	71.299
15)	B Endosulfa...	6.784	6.078	288.5E6	1575.3E6	73.207	71.379
16)	A 4,4'-DDD	6.703	5.927	248.0E6	1519.2E6	74.302	72.029
17)	MA 4,4'-DDT	7.020	6.180	278.1E6	1654.9E6	74.505	72.376
18)	B Endrin al...	6.913	6.256	204.9E6	1130.2E6	72.931	71.622
19)	B Endosulfa...	7.147	6.480	268.9E6	1532.2E6	73.309	72.116
20)	A Methoxychlor	7.492	6.751	140.4E6	830.6E6	72.035	70.787
21)	B Endrin ke...	7.629	6.988	289.4E6	1677.7E6	73.498	71.622
22)	Mirex	8.112	7.182	209.3E6	1307.5E6	71.545	71.270

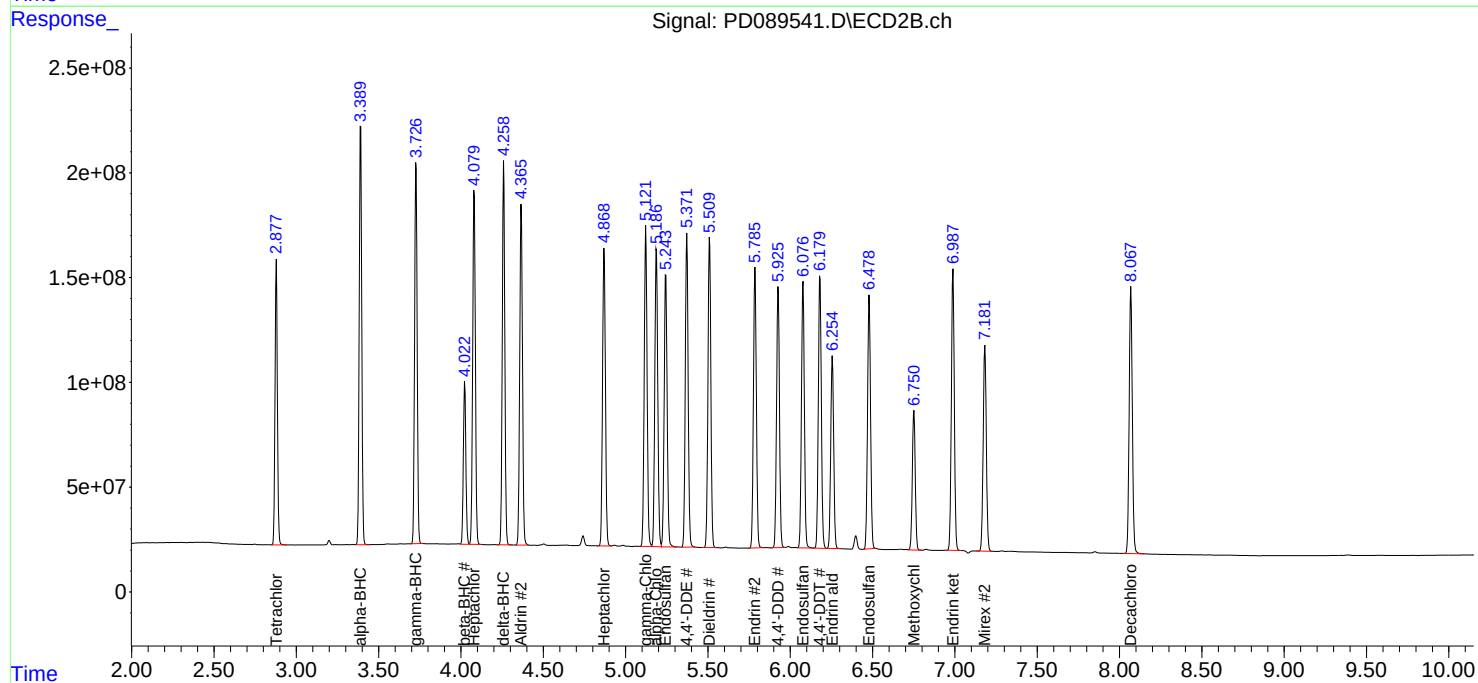
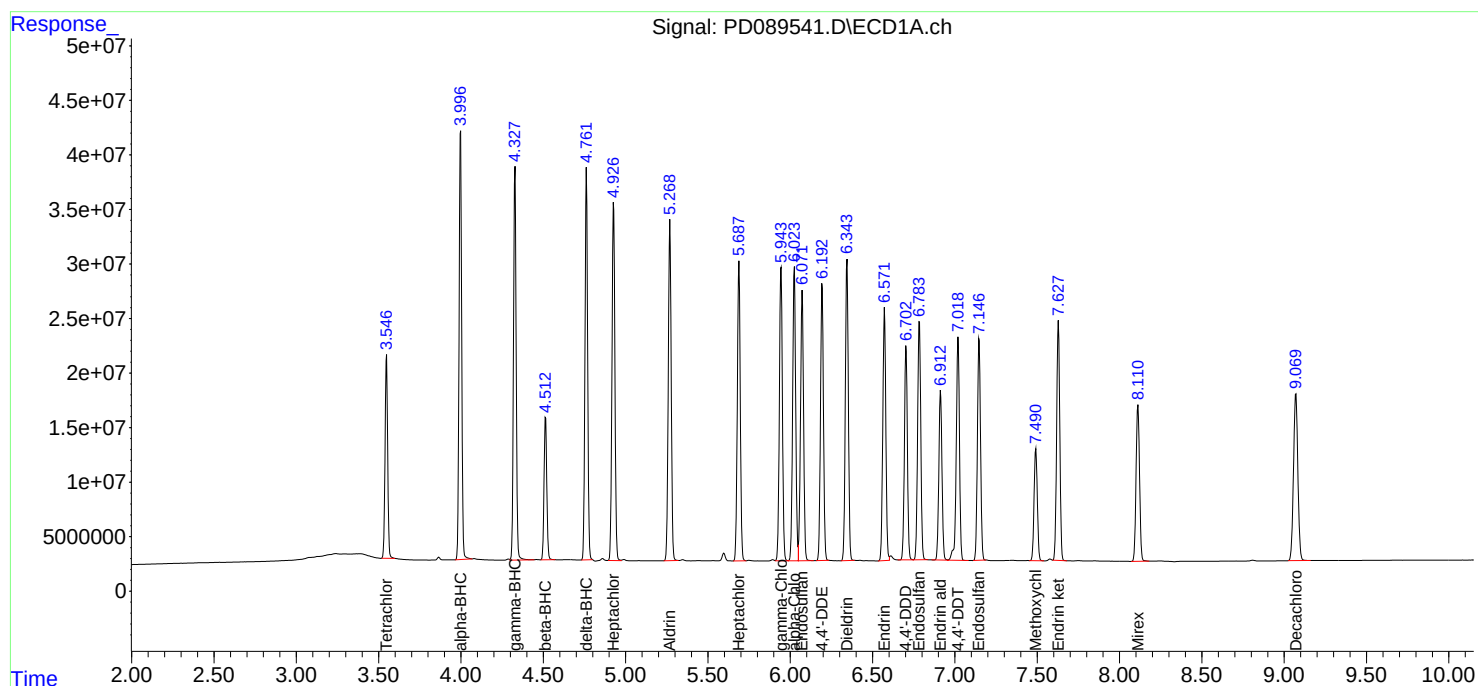
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 13:03
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:51:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 03:49:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 13:16
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:52:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 03:49:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	141.9E6	949.4E6	50.000	50.000
28)	SA Decachlor...	9.071	8.070	196.0E6	1166.9E6	50.000	50.000
Target Compounds							
2)	A alpha-BHC	3.998	3.391	289.7E6	1466.5E6	50.000	50.000
3)	MA gamma-BHC...	4.328	3.727	275.8E6	1354.5E6	50.000	50.000
4)	MA Heptachlor	4.927	4.080	270.4E6	1359.6E6	50.000	50.000
5)	MB Aldrin	5.269	4.366	260.1E6	1333.0E6	50.000	50.000
6)	B beta-BHC	4.514	4.023	105.2E6	576.7E6	50.000	50.000
7)	B delta-BHC	4.763	4.260	266.7E6	1362.7E6	50.000	50.000
8)	B Heptachlo...	5.688	4.870	231.2E6	1200.8E6	50.000	50.000
9)	A Endosulfan I	6.072	5.244	217.6E6	1144.6E6	50.000	50.000
10)	B gamma-Chl...	5.944	5.123	233.0E6	1290.5E6	50.000	50.000
11)	B alpha-Chl...	6.024	5.187	232.9E6	1242.8E6	50.000	50.000
12)	B 4,4'-DDE	6.194	5.372	212.1E6	1266.0E6	50.000	50.000
13)	MA Dieldrin	6.345	5.510	233.6E6	1277.4E6	50.000	50.000
14)	MA Endrin	6.572	5.787	200.5E6	1163.4E6	50.000	50.000
15)	B Endosulfa...	6.784	6.078	197.0E6	1103.5E6	50.000	50.000
16)	A 4,4'-DDD	6.703	5.927	166.9E6	1054.6E6	50.000	50.000
17)	MA 4,4'-DDT	7.019	6.181	186.6E6	1143.3E6	50.000	50.000
18)	B Endrin al...	6.913	6.256	140.5E6	789.0E6	50.000	50.000
19)	B Endosulfa...	7.147	6.479	183.4E6	1062.3E6	50.000	50.000
20)	A Methoxychlor	7.492	6.751	97441869	586.7E6	50.000	50.000
21)	B Endrin ke...	7.628	6.989	196.9E6	1171.2E6	50.000	50.000
22)	Mirex	8.112	7.183	146.3E6	917.3E6	50.000	50.000

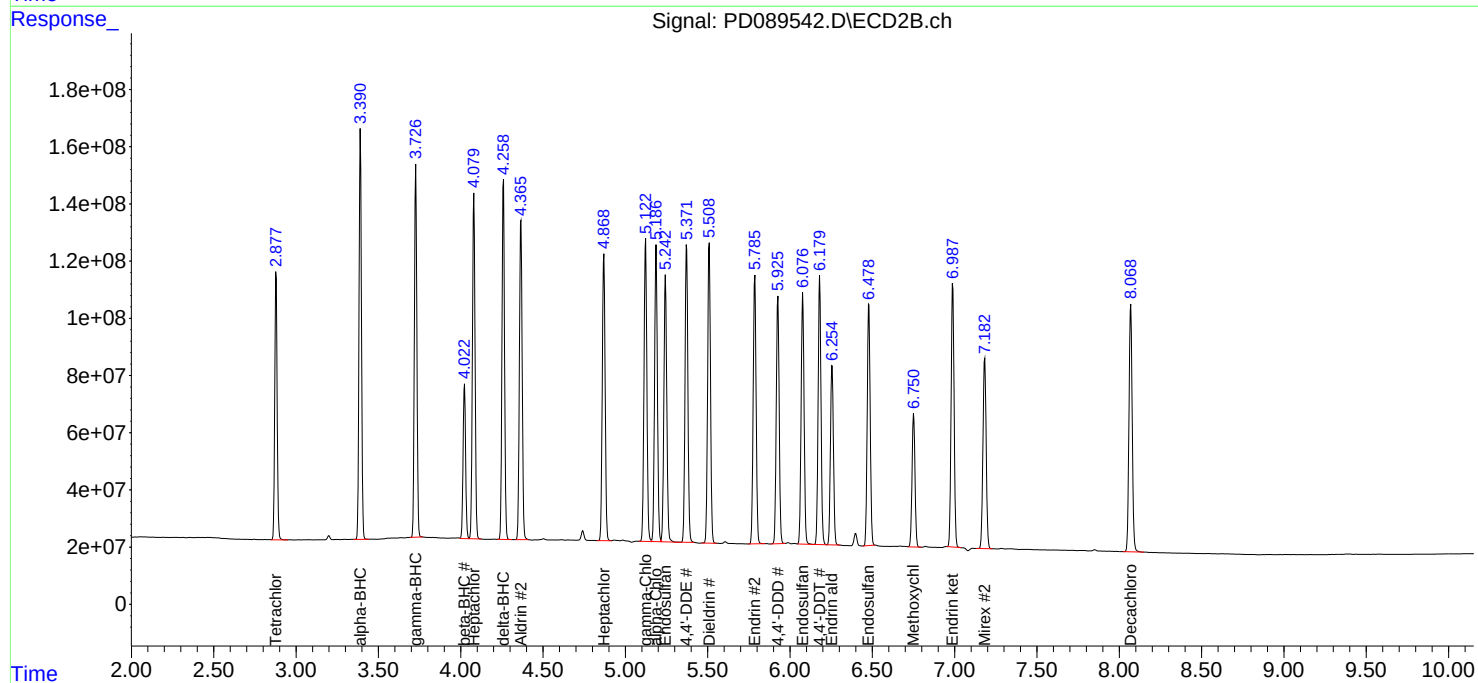
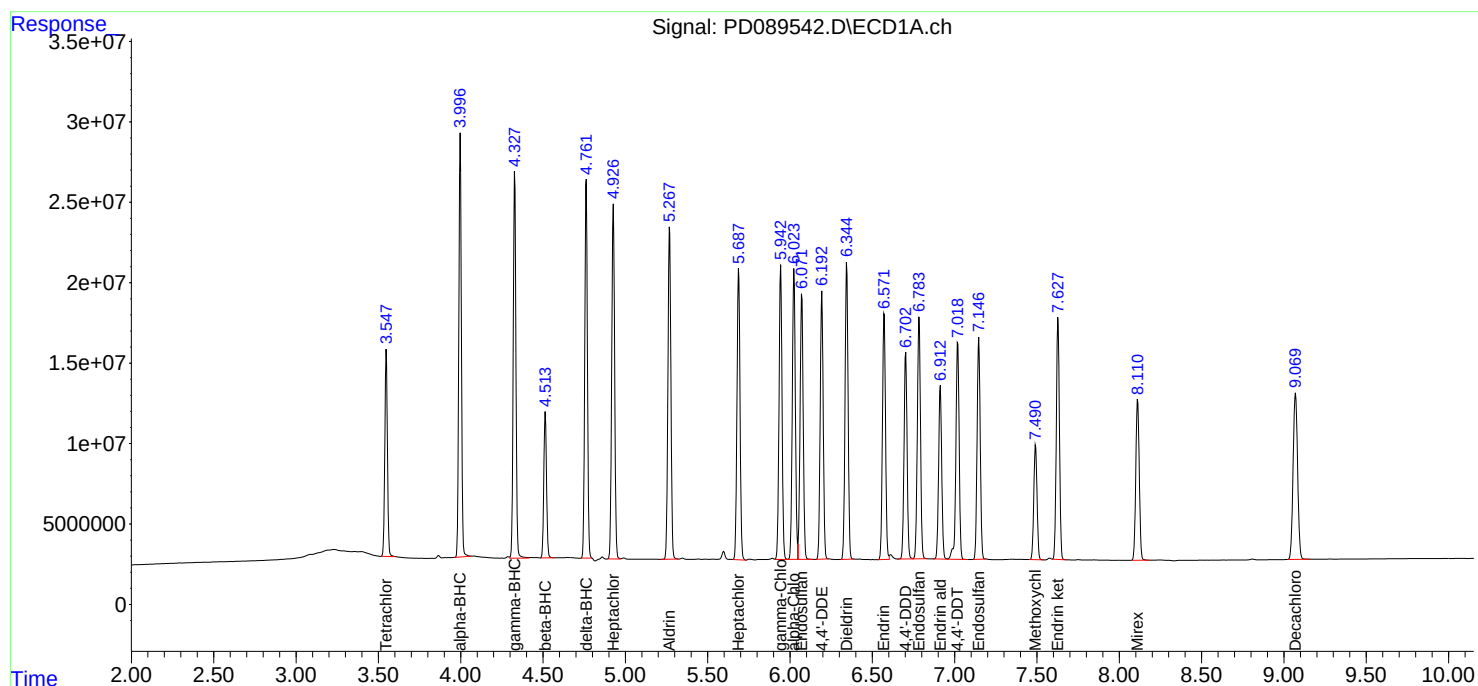
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 13:16
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:52:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 03:49:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 13:30
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:52:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 03:49:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	71022500	490.6E6	25.027	25.835
28)	SA Decachlor...	9.070	8.069	104.3E6	619.2E6	26.611	26.530
Target Compounds							
2)	A alpha-BHC	3.997	3.391	135.8E6	746.9E6	23.443	25.468
3)	MA gamma-BHC...	4.328	3.727	131.5E6	690.9E6	23.845	25.505
4)	MA Heptachlor	4.927	4.080	131.4E6	708.2E6	24.290	26.045
5)	MB Aldrin	5.269	4.366	126.1E6	689.0E6	24.237	25.844
6)	B beta-BHC	4.514	4.024	53486113	300.9E6	25.423	26.088
7)	B delta-BHC	4.762	4.260	125.7E6	696.9E6	23.571	25.569
8)	B Heptachlo...	5.688	4.870	114.5E6	628.7E6	24.752	26.178
9)	A Endosulfan I	6.072	5.244	108.5E6	602.7E6	24.940	26.328
10)	B gamma-Chl...	5.944	5.123	114.8E6	671.4E6	24.628	26.012
11)	B alpha-Chl...	6.025	5.188	115.9E6	649.5E6	24.885	26.132
12)	B 4,4'-DDE	6.194	5.373	103.3E6	662.0E6	24.355	26.143
13)	MA Dieldrin	6.345	5.510	114.4E6	666.7E6	24.478	26.097
14)	MA Endrin	6.572	5.786	98383432	613.6E6	24.540	26.369
15)	B Endosulfa...	6.784	6.078	99251875	584.6E6	25.188	26.490
16)	A 4,4'-DDD	6.703	5.927	81853481	554.5E6	24.524	26.290
17)	MA 4,4'-DDT	7.019	6.181	91580250	595.0E6	24.534	26.021
18)	B Endrin al...	6.913	6.256	72479554	423.4E6	25.802	26.833
19)	B Endosulfa...	7.148	6.480	92984156	567.2E6	25.351	26.695
20)	A Methoxychlor	7.491	6.752	50616003	314.6E6	25.972	26.811
21)	B Endrin ke...	7.628	6.989	99228164	628.1E6	25.204	26.812
22)	Mirex	8.112	7.183	77743035	496.1E6	26.571	27.042

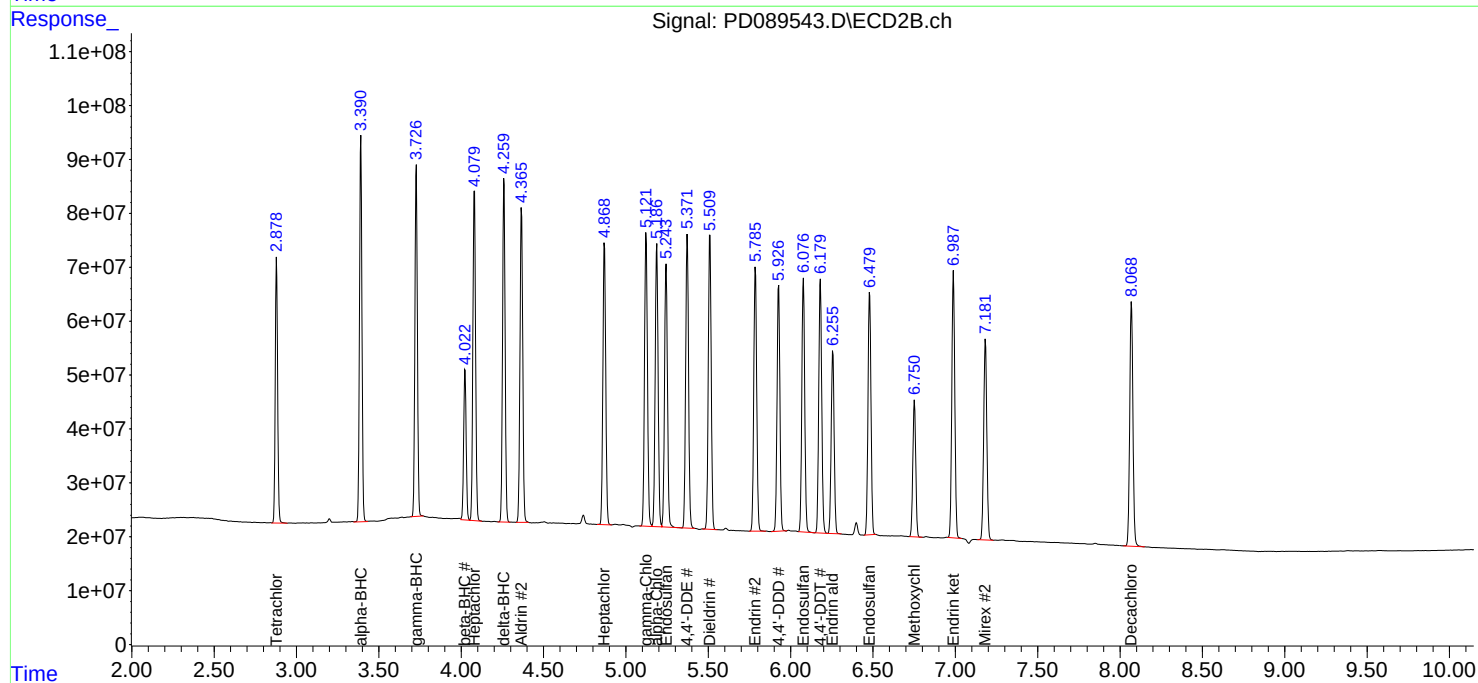
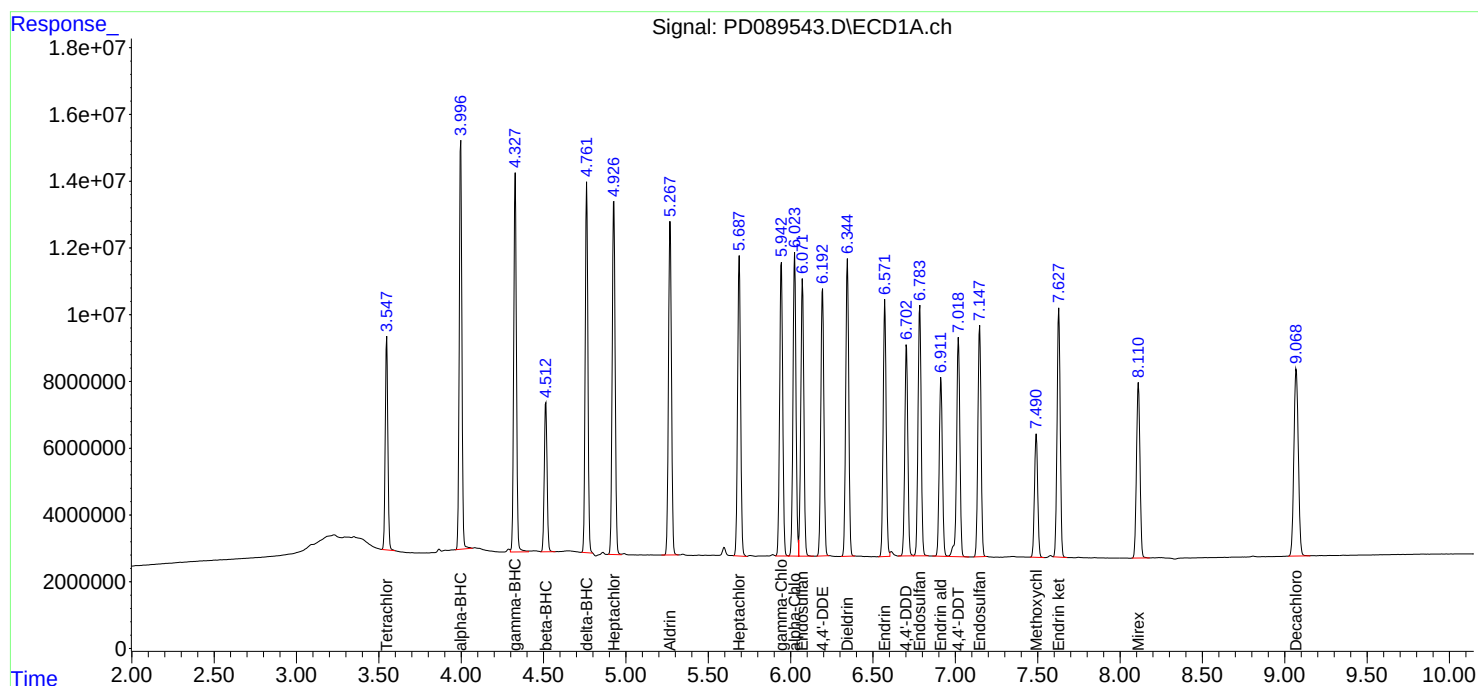
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 13:30
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:52:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 03:49:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 13:44
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:53:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 03:49:08 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.879	15576738	114.7E6	5.489	6.041
2)	SA Decachlor...	9.071	8.069	24686736	149.6E6	6.298	6.409
Target Compounds							
2)	A alpha-BHC	3.997	3.391	26401682	171.2E6	4.557	5.839 #
3)	MA gamma-BHC...	4.328	3.727	27387909	158.3E6	4.966	5.844
4)	MA Heptachlor	4.927	4.080	27732521	162.5E6	5.128	5.976
5)	MB Aldrin	5.269	4.366	26401339	157.3E6	5.075	5.902
6)	B beta-BHC	4.514	4.023	12011392	69903317	5.709	6.061
7)	B delta-BHC	4.762	4.259	25049162	158.4E6	4.697	5.813
8)	B Heptachlo...	5.689	4.870	25511397	147.4E6	5.517	6.140
9)	A Endosulfan I	6.073	5.244	23911772	141.3E6	5.494	6.170
10)	B gamma-Chl...	5.944	5.123	24569237	156.3E6	5.272	6.055
11)	B alpha-Chl...	6.025	5.187	25436019	151.4E6	5.462	6.092
12)	B 4,4'-DDE	6.194	5.373	21620216	153.5E6	5.097	6.063
13)	MA Dieldrin	6.345	5.510	24125303	155.7E6	5.163	6.095
14)	MA Endrin	6.573	5.787	21135120	143.8E6	5.272	6.179
15)	B Endosulfa...	6.784	6.078	22721865	136.4E6	5.766	6.180
16)	A 4,4'-DDD	6.703	5.927	17392137	128.0E6	5.211	6.070
17)	MA 4,4'-DDT	7.020	6.181	19151396	129.9E6	5.131	5.683
18)	B Endrin al...	6.914	6.256	16549138	100.9E6	5.891	6.391
19)	B Endosulfa...	7.148	6.480	20767401	131.4E6	5.662	6.186
20)	A Methoxychlor	7.492	6.752	11251140	73009900	5.773	6.222
21)	B Endrin ke...	7.628	6.989	21671222	146.2E6	5.504	6.240
22)	Mirex	8.112	7.183	18534934	117.7E6	6.335	6.415

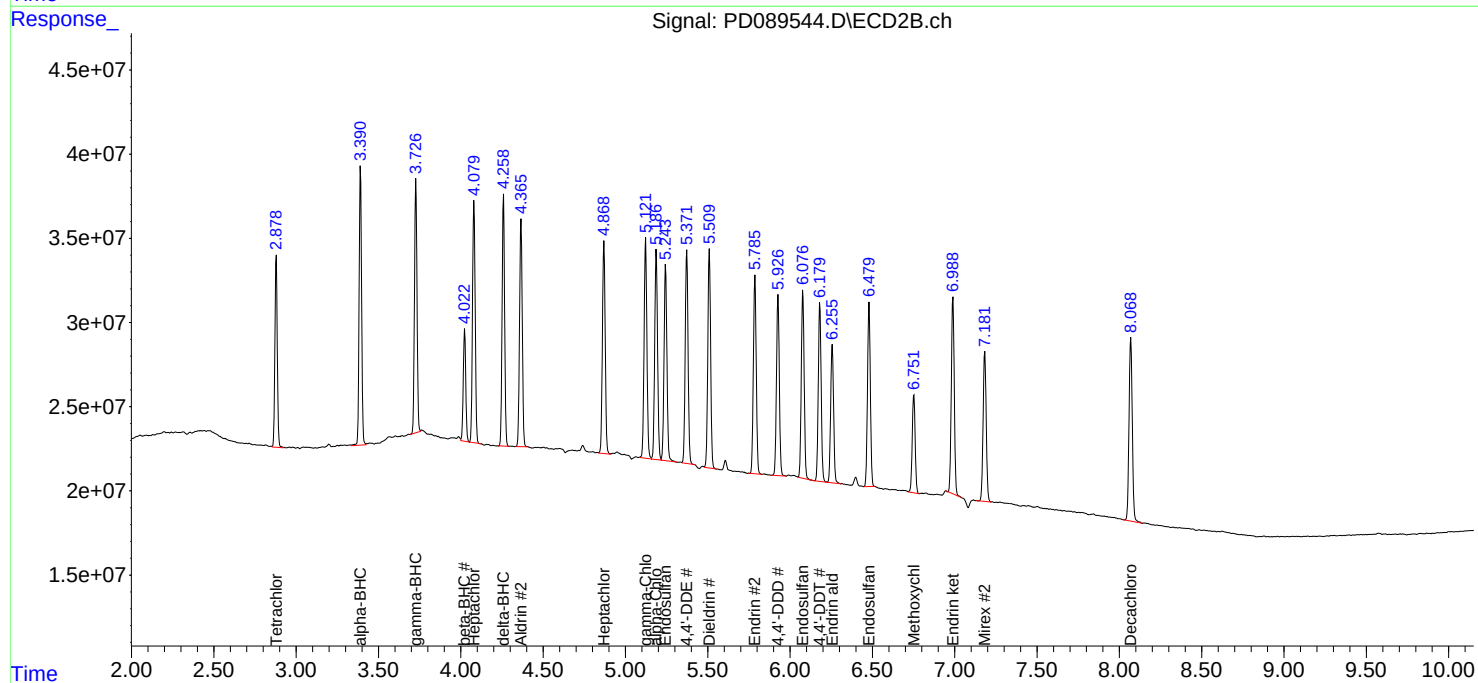
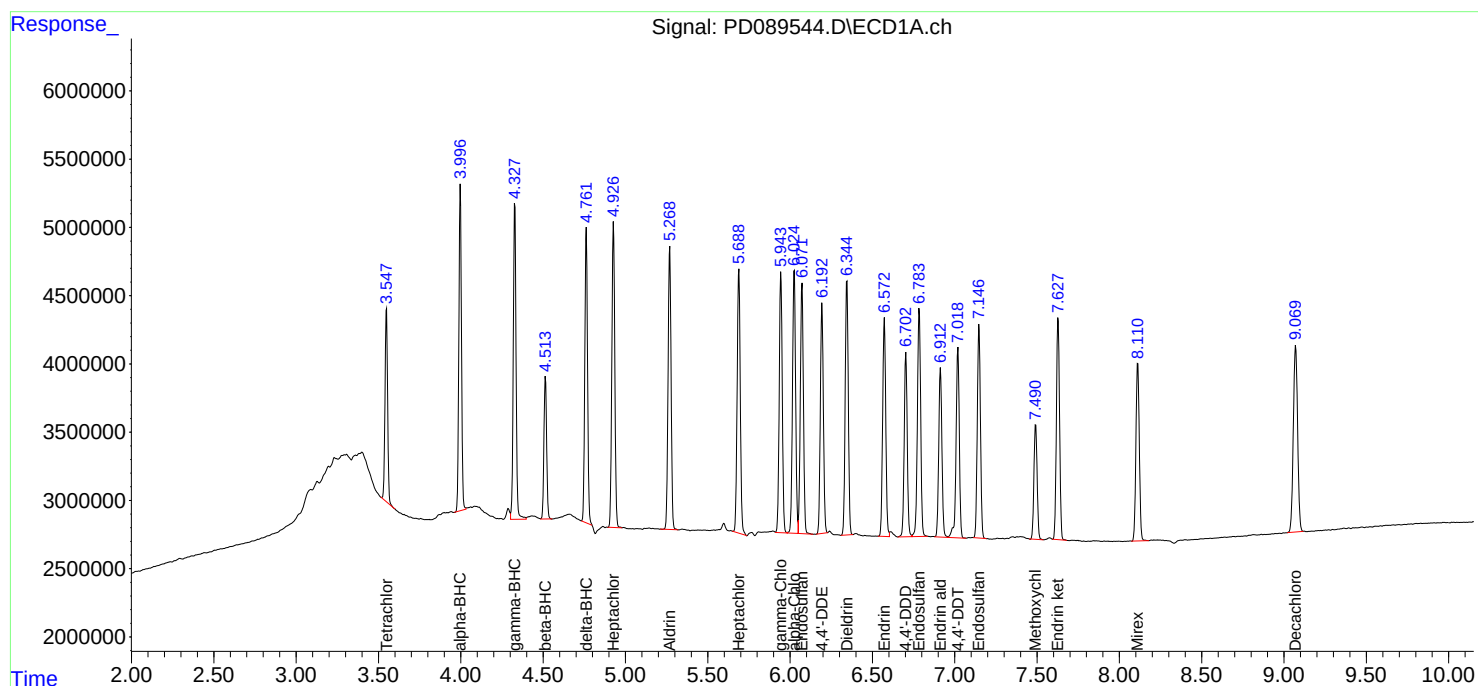
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 13:44
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:53:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 03:49:08 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 14:25
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:16:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:15:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.879	137.0E6	1147.5E6	50.000	50.000
28)	SA Decachlor...	9.071	8.070	191.4E6	1159.2E6	50.000	50.000
Target Compounds							
23)	Chlordane-1	4.713	3.904	95759549	451.9E6	500.000	500.000
24)	Chlordane-2	5.239	4.485	96700402	471.2E6	500.000	500.000
25)	Chlordane-3	5.944	5.123	384.7E6	1387.3E6	500.000	500.000
26)	Chlordane-4	6.029	5.188	464.4E6	1166.3E6	500.000	500.000
27)	Chlordane-5	6.869	6.088	81273058	568.6E6	500.000	500.000

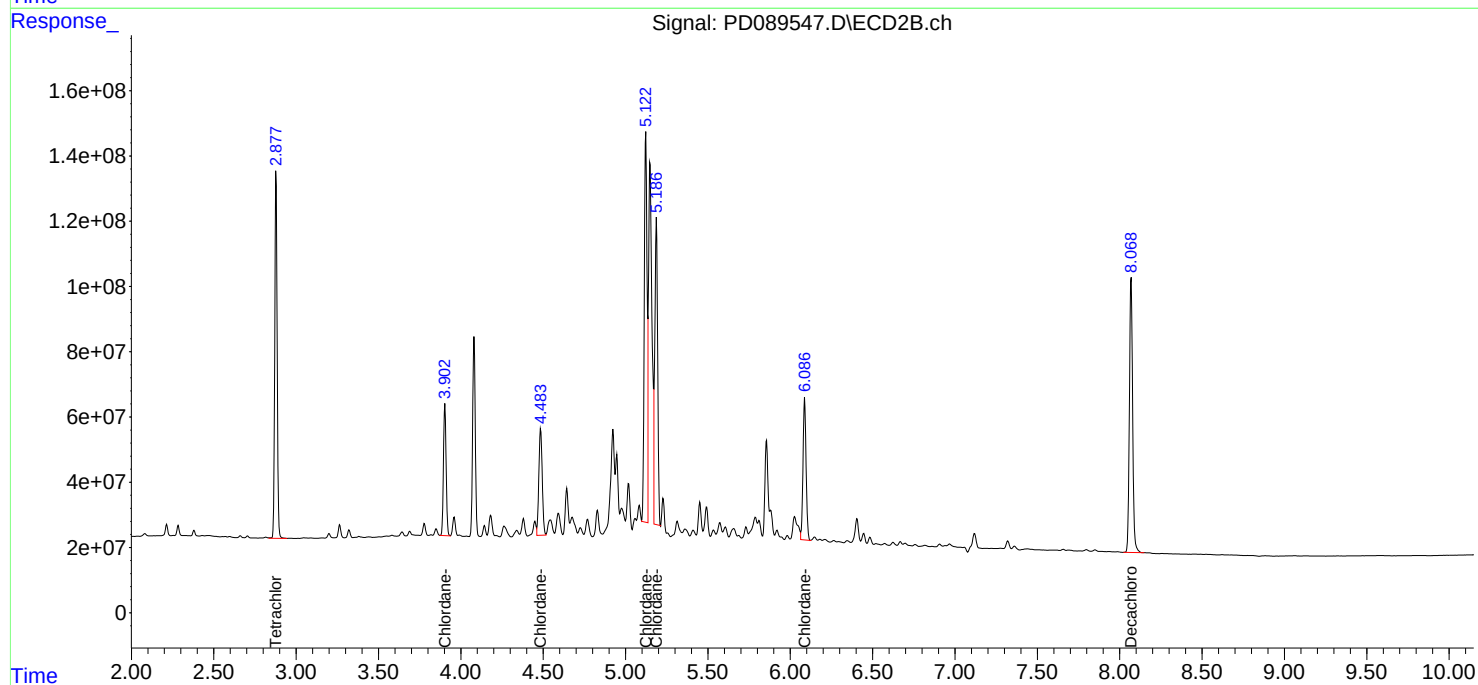
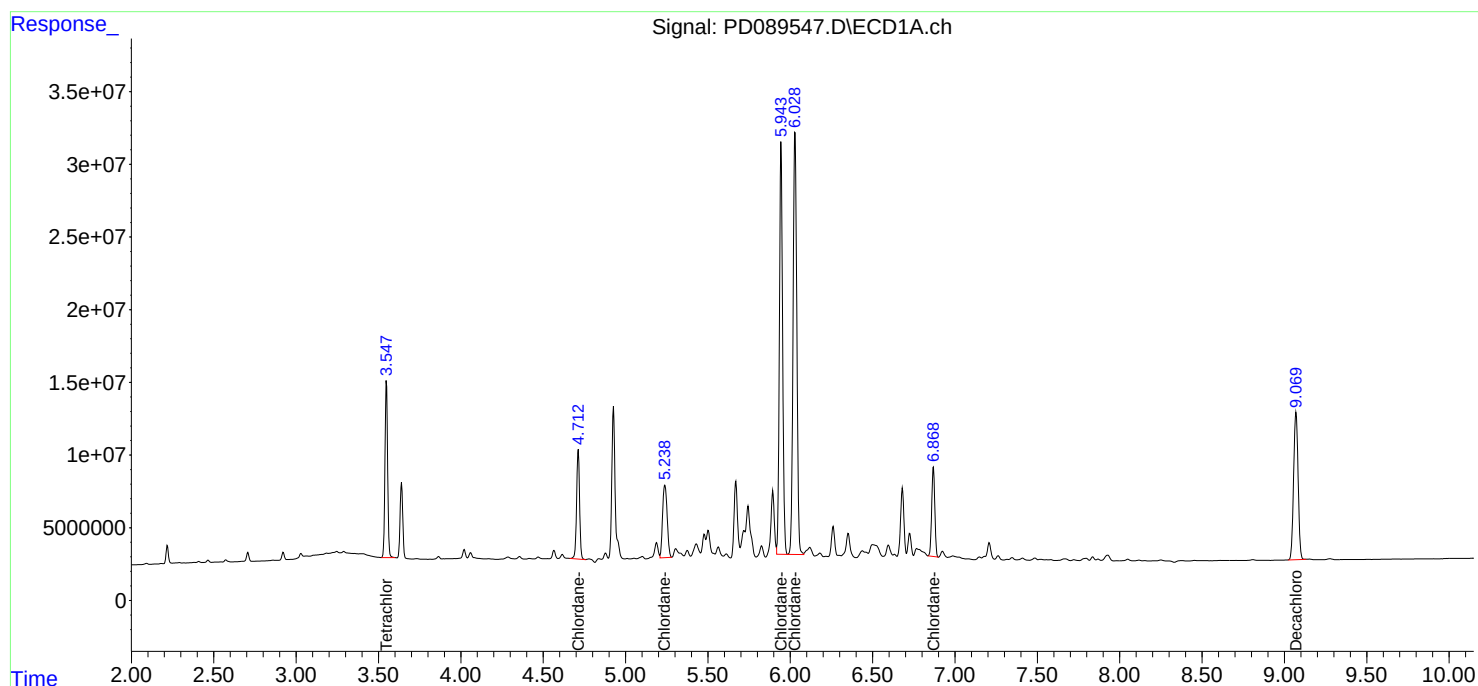
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 14:25
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:16:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:15:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 15:32
 Operator : AR\AJ
 Sample : PTOXICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 05:11:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 05:10:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

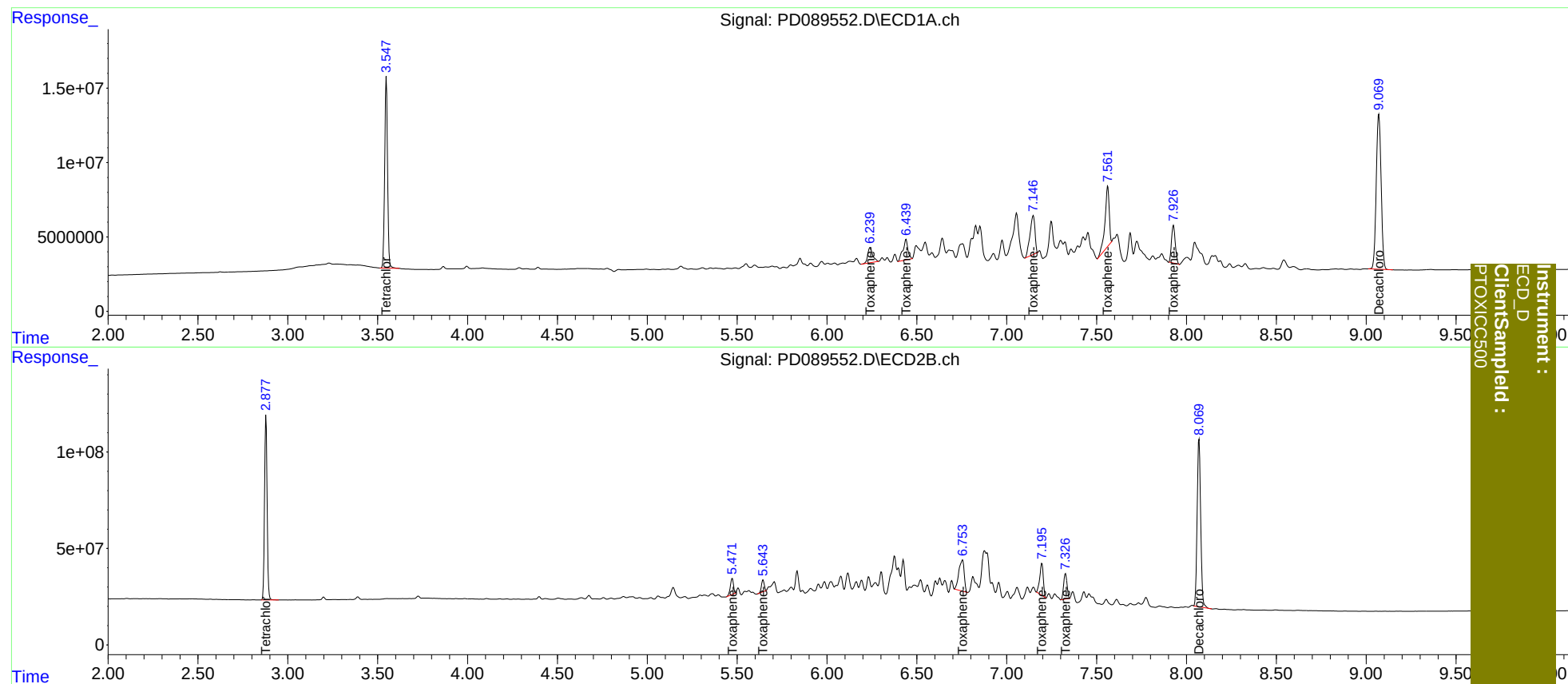
System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.879	142.0E6	951.5E6	50.000	50.000
7) SA Decachlor...	9.070	8.070	197.1E6	1187.5E6	50.000	50.000
Target Compounds						
2) Toxaphene-1	6.240	5.473	19325202	100.0E6	500.000	500.000
3) Toxaphene-2	6.440	5.644	26533094	65118541	500.000	500.000
4) Toxaphene-3	7.148	6.754	50447927	333.6E6	500.000	500.000
5) Toxaphene-4	7.562	7.196	65995374	228.3E6	500.000	500.000
6) Toxaphene-5	7.928	7.327	36962427	171.5E6	500.000	500.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 15:32
Operator : AR\AJ
Sample : PTOXICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 05:11:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 05:10:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 16:25
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD072125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:42:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.878	143.7E6	971.9E6	49.883	49.675
2)	SA Decachlor...	9.080	8.072	201.1E6	1226.4E6	48.964	49.919
Target Compounds							
2)	A alpha-BHC	4.005	3.391	297.7E6	1502.7E6	52.142	50.015
3)	MA gamma-BHC...	4.335	3.727	281.4E6	1385.5E6	50.994	49.904
4)	MA Heptachlor	4.935	4.080	278.6E6	1392.2E6	51.090	49.689
5)	MB Aldrin	5.277	4.367	267.5E6	1366.3E6	51.110	49.891
6)	B beta-BHC	4.522	4.023	106.3E6	588.6E6	49.304	49.448
7)	B delta-BHC	4.770	4.260	270.1E6	1396.1E6	51.107	50.048
8)	B Heptachlo...	5.697	4.870	236.5E6	1233.3E6	50.064	49.607
9)	A Endosulfan I	6.080	5.245	224.0E6	1167.7E6	50.390	49.174
10)	B gamma-Chl...	5.952	5.124	240.0E6	1332.6E6	50.622	49.811
11)	B alpha-Chl...	6.033	5.188	240.2E6	1280.9E6	50.396	49.662
12)	B 4,4'-DDE	6.202	5.374	218.4E6	1307.2E6	50.868	49.788
13)	MA Dieldrin	6.353	5.511	240.4E6	1324.7E6	50.926	50.126
14)	MA Endrin	6.580	5.788	206.9E6	1202.0E6	50.804	49.706
15)	B Endosulfa...	6.792	6.079	203.5E6	1142.8E6	50.012	49.757
16)	A 4,4'-DDD	6.711	5.928	174.5E6	1094.7E6	51.498	49.936
17)	MA 4,4'-DDT	7.027	6.182	192.5E6	1192.7E6	51.031	50.953
18)	B Endrin al...	6.921	6.258	146.9E6	835.1E6	50.396	50.316
19)	B Endosulfa...	7.155	6.481	189.5E6	1109.1E6	50.222	49.962
20)	A Methoxychlor	7.499	6.753	100.7E6	612.6E6	50.211	50.250
21)	B Endrin ke...	7.636	6.990	203.2E6	1230.4E6	50.502	50.241
22)	Mirex	8.119	7.184	151.3E6	957.6E6	49.179	49.538

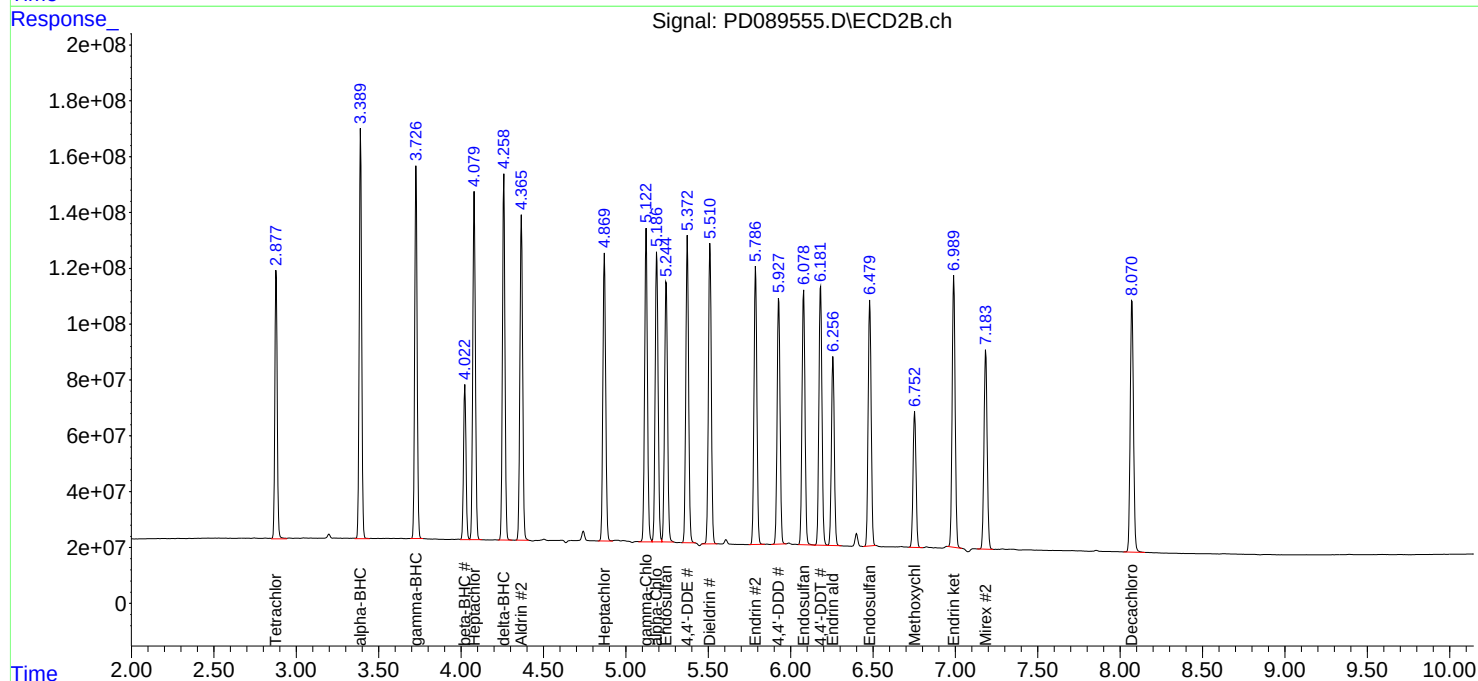
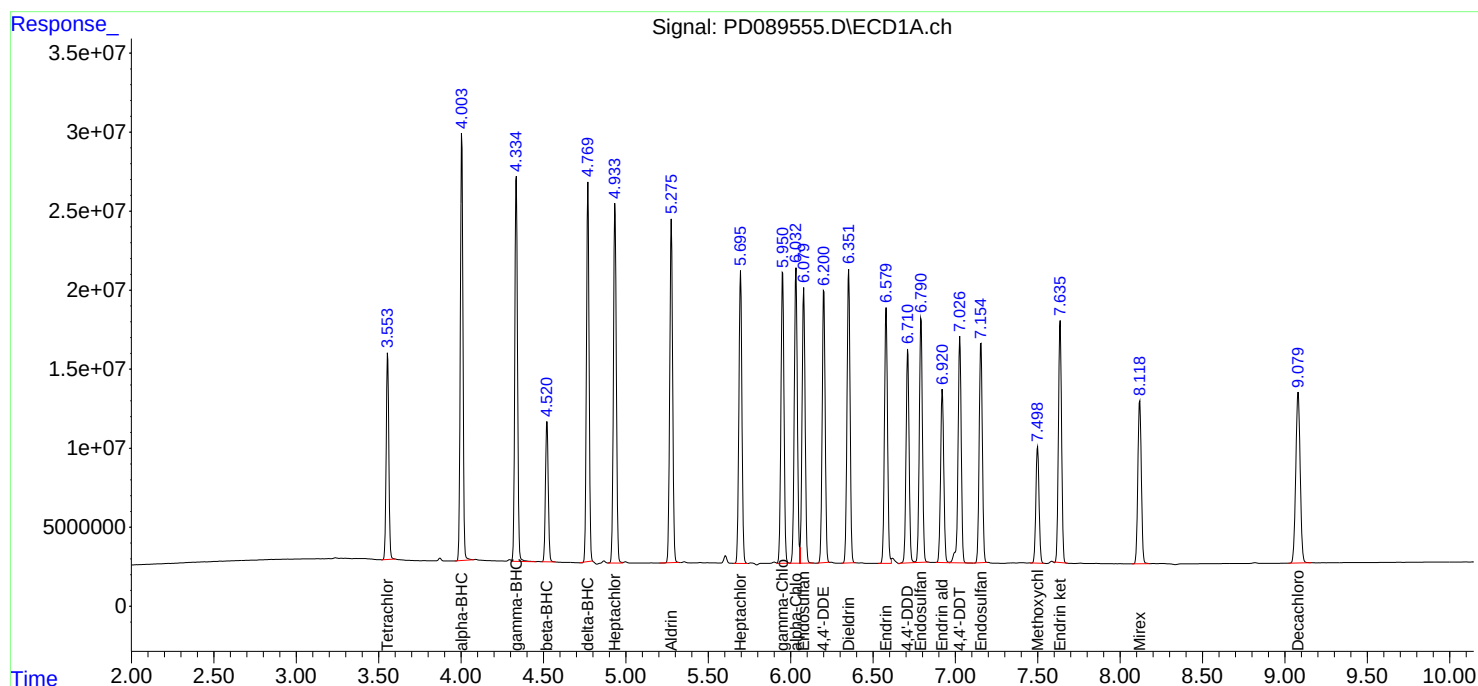
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 16:25
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD072125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:42:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 16:39
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD072125CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:36:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:36:43 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.878	139.0E6	1183.3E6	49.215	50.053
28)	SA Decachlor...	9.072	8.070	192.8E6	1200.5E6	47.877	49.009
Target Compounds							
23)	Chlordane-1	4.713	3.903	97816146	466.0E6	499.824	501.768
24)	Chlordane-2	5.240	4.484	98674177	487.8E6	490.702	497.671
25)	Chlordane-3	5.945	5.123	394.8E6	1439.0E6	506.623	498.431
26)	Chlordane-4	6.031	5.187	474.9E6	1240.3E6	500.291	514.183
27)	Chlordane-5	6.869	6.088	82431434	586.1E6	499.827	501.646

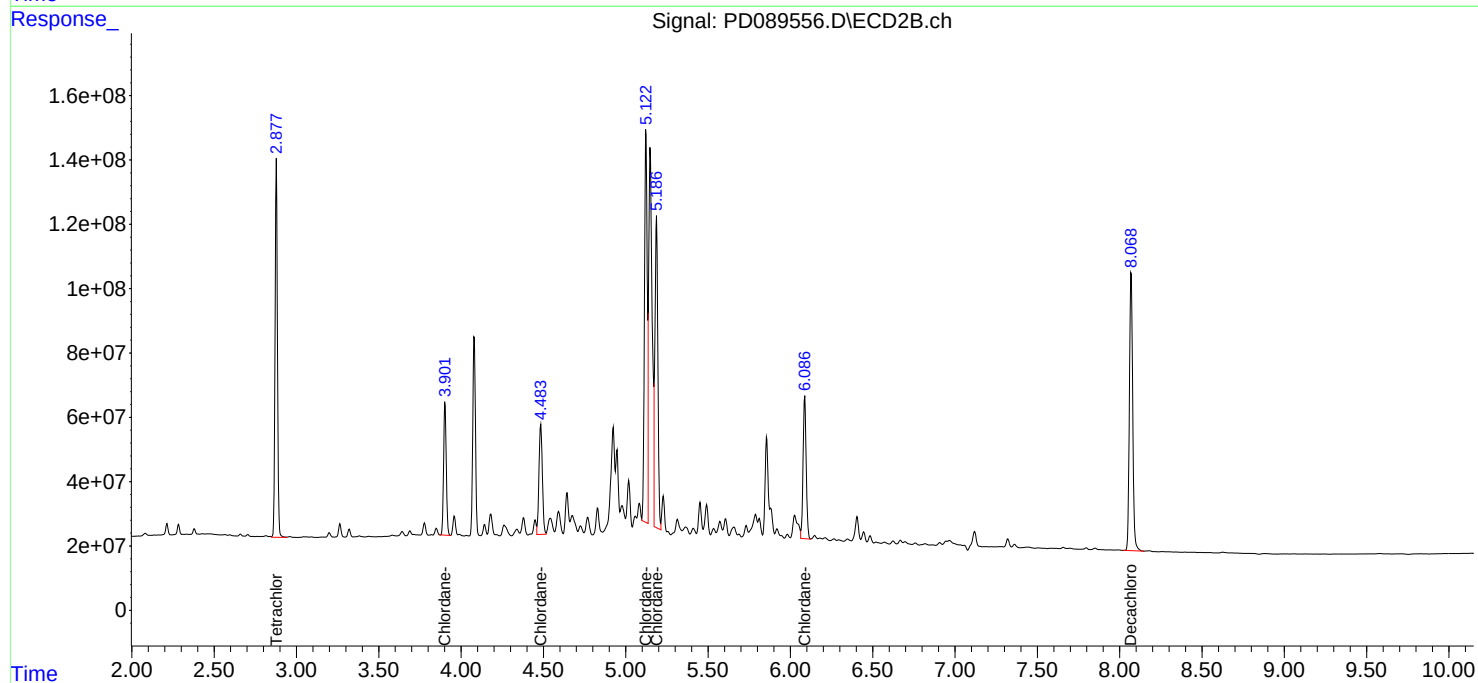
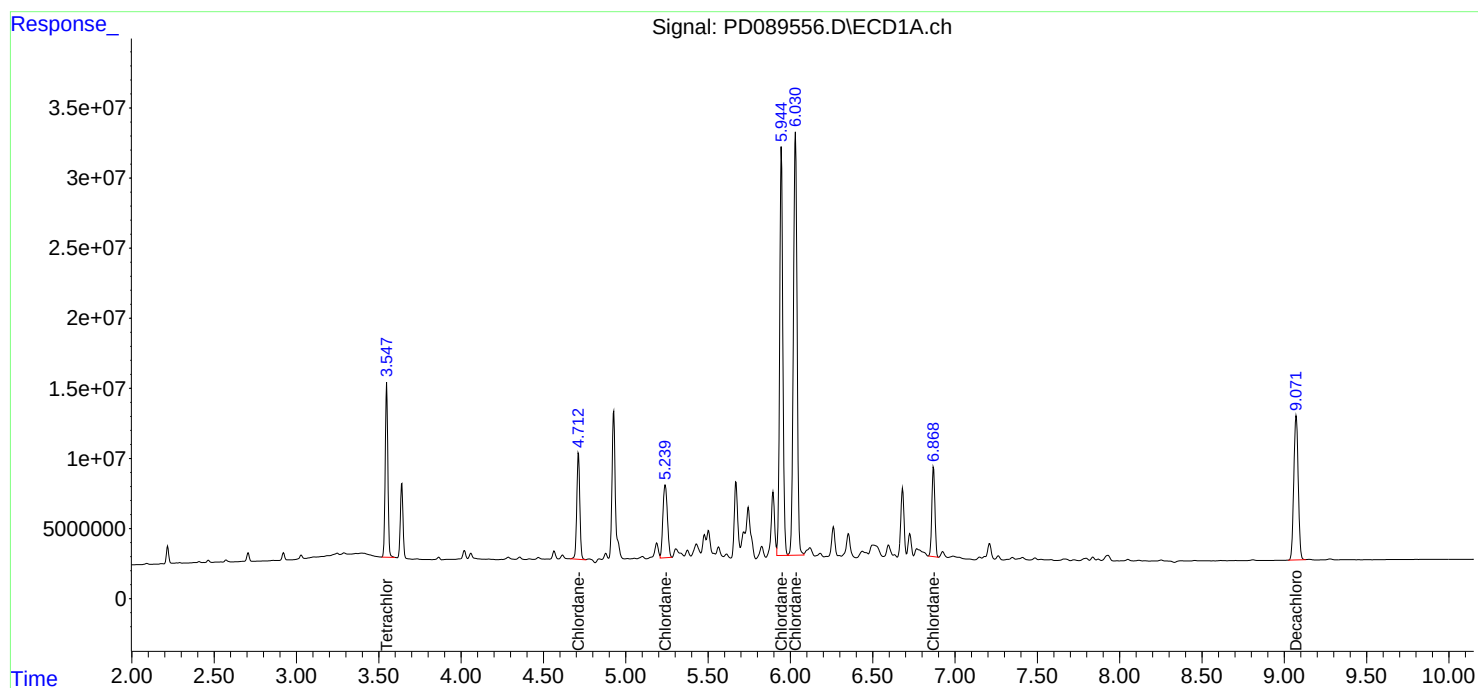
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 16:39
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD072125CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:36:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:36:43 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 16:52
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD072125TOX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 05:20:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 05:19:42 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

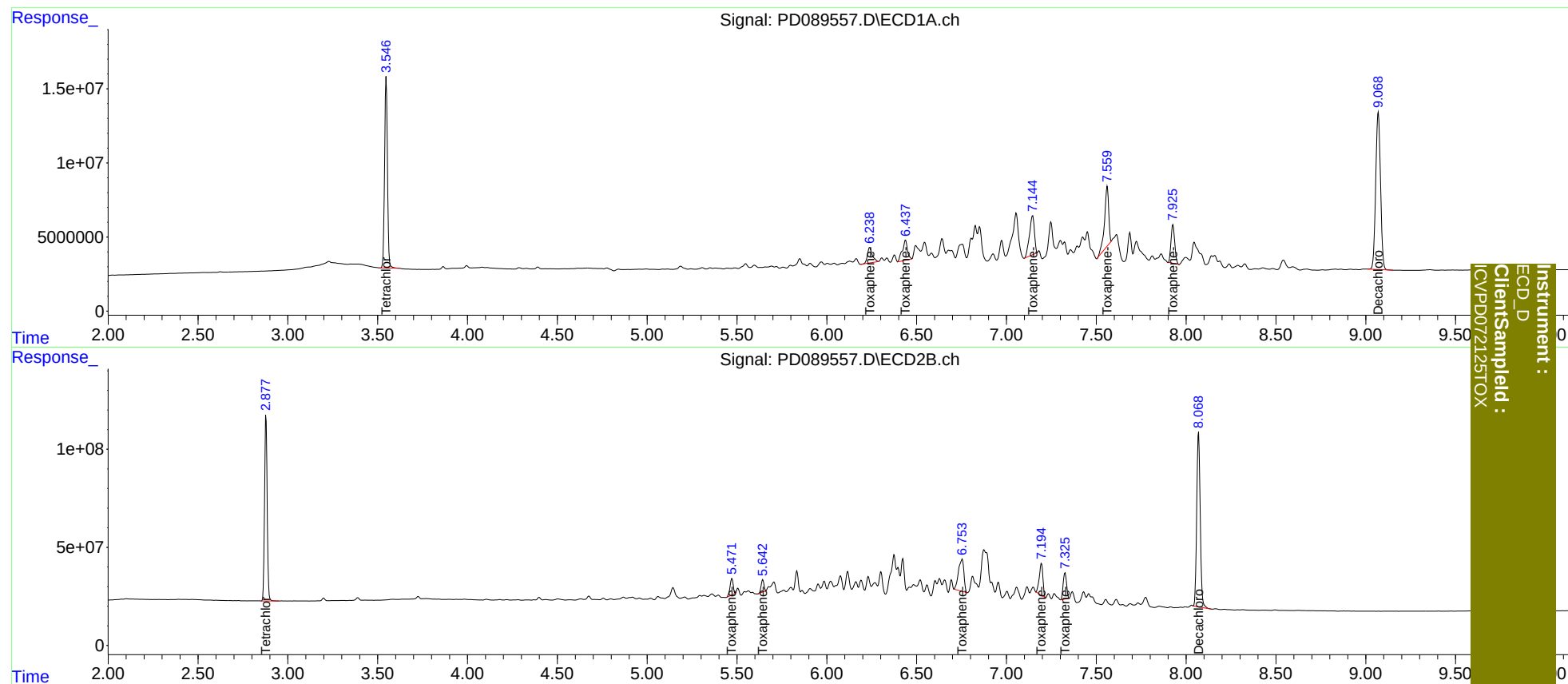
System Monitoring Compounds						
1) SA Tetrachlo...	3.547	2.879	142.3E6	955.6E6	49.680	49.432
7) SA Decachlor...	9.070	8.069	198.0E6	1197.5E6	48.962	49.165
Target Compounds						
2) Toxaphene-1	6.239	5.472	19583038	102.2E6	500.211	506.694
3) Toxaphene-2	6.439	5.644	26488376	65874210	503.062	501.313
4) Toxaphene-3	7.146	6.754	50312085	340.1E6	497.781	510.197
5) Toxaphene-4	7.561	7.195	64774878	228.4E6	492.602	496.395
6) Toxaphene-5	7.927	7.326	37268382	173.1E6	509.070	514.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 16:52
Operator : AR\AJ
Sample : PTOXICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 05:20:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 05:19:42 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0. Signal #2 Info : 30M x 0.32mm x0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Continuing Calib Date: 07/22/2025

Initial Calibration Date(s): 07/21/2025 07/21/2025

Continuing Calib Time: 09:31

Initial Calibration Time(s): 12:49 13:44

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.08	9.07	8.97	9.17	-0.01
Tetrachloro-m-xylene	3.56	3.55	3.45	3.65	-0.01
gamma-BHC (Lindane)	4.34	4.33	4.23	4.43	-0.01
Heptachlor	4.94	4.93	4.83	5.03	0.00
Heptachlor epoxide	5.70	5.69	5.59	5.79	-0.01
Endrin	6.58	6.57	6.47	6.67	-0.01
Methoxychlor	7.50	7.49	7.39	7.59	-0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Continuing Calib Date: 07/22/2025

Initial Calibration Date(s): 07/21/2025 07/21/2025

Continuing Calib Time: 09:31

Initial Calibration Time(s): 12:49 13:44

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	8.07	8.07	7.97	8.17	0.00
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
gamma-BHC (Lindane)	3.73	3.73	3.63	3.83	0.00
Heptachlor	4.08	4.08	3.98	4.18	0.00
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endrin	5.79	5.79	5.69	5.89	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: ENTA05
 Lab Code: ACE SDG NO.: Q2579
 GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No.: CCAL01 Date Analyzed: 07/22/2025
 Lab Sample No.: PSTDCCC050 Data File : PD089561.D Time Analyzed: 09:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.079	8.971	9.171	49.340	50.000	-1.3
Endrin	6.580	6.472	6.672	51.200	50.000	2.4
gamma-BHC (Lindane)	4.336	4.228	4.428	51.290	50.000	2.6
Heptachlor	4.935	4.827	5.027	51.880	50.000	3.8
Heptachlor epoxide	5.696	5.588	5.788	50.590	50.000	1.2
Methoxychlor	7.499	7.392	7.592	50.410	50.000	0.8
Tetrachloro-m-xylene	3.556	3.448	3.648	50.160	50.000	0.3



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: ENTA05
 Lab Code: ACE SDG NO.: Q2579
 GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No.: CCAL01 Date Analyzed: 07/22/2025
 Lab Sample No.: PSTDCCC050 Data File : PD089561.D Time Analyzed: 09:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.070	7.970	8.170	50.180	50.000	0.4
Endrin	5.787	5.687	5.887	50.870	50.000	1.7
gamma-BHC (Lindane)	3.727	3.627	3.827	49.690	50.000	-0.6
Heptachlor	4.081	3.980	4.180	48.980	50.000	-2.0
Heptachlor epoxide	4.871	4.770	4.970	49.620	50.000	-0.8
Methoxychlor	6.752	6.651	6.851	48.240	50.000	-3.5
Tetrachloro-m-xylene	2.878	2.779	2.979	49.030	50.000	-1.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 09:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:46:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.878	144.5E6	959.3E6	50.163	49.028
2)	SA Decachlor...	9.079	8.070	202.6E6	1232.9E6	49.340	50.183
Target Compounds							
2)	A alpha-BHC	4.005	3.391	299.6E6	1491.3E6	52.466	49.634
3)	MA gamma-BHC...	4.336	3.727	283.0E6	1379.4E6	51.288	49.688
4)	MA Heptachlor	4.935	4.081	282.9E6	1372.3E6	51.879	48.978
5)	MB Aldrin	5.277	4.367	269.8E6	1362.6E6	51.549	49.754
6)	B beta-BHC	4.522	4.024	107.7E6	584.2E6	49.953	49.086
7)	B delta-BHC	4.770	4.260	274.6E6	1386.9E6	51.955	49.718
8)	B Heptachlo...	5.696	4.871	239.0E6	1233.7E6	50.589	49.623
9)	A Endosulfan I	6.080	5.245	226.7E6	1166.1E6	50.991	49.106
10)	B gamma-Chl...	5.952	5.124	237.6E6	1328.3E6	50.107	49.651
11)	B alpha-Chl...	6.033	5.188	242.4E6	1276.3E6	50.843	49.485
12)	B 4,4'-DDE	6.202	5.373	220.3E6	1299.5E6	51.315	49.492
13)	MA Dieldrin	6.353	5.511	244.0E6	1310.1E6	51.689	49.577
14)	MA Endrin	6.580	5.787	208.5E6	1230.2E6	51.199	50.872
15)	B Endosulfa...	6.792	6.078	194.7E6	1135.8E6	47.844	49.449
16)	A 4,4'-DDD	6.710	5.928	173.9E6	1080.0E6	51.319	49.264
17)	MA 4,4'-DDT	7.027	6.182	194.5E6	1175.0E6	51.561	50.197
18)	B Endrin al...	6.920	6.257	149.1E6	832.4E6	51.153	50.152
19)	B Endosulfa...	7.155	6.481	190.9E6	1099.5E6	50.593	49.530
20)	A Methoxychlor	7.499	6.752	101.1E6	588.2E6	50.413	48.242
21)	B Endrin ke...	7.635	6.990	204.8E6	1215.4E6	50.892	49.629
22)	Mirex	8.119	7.184	152.3E6	961.2E6	49.516	49.729

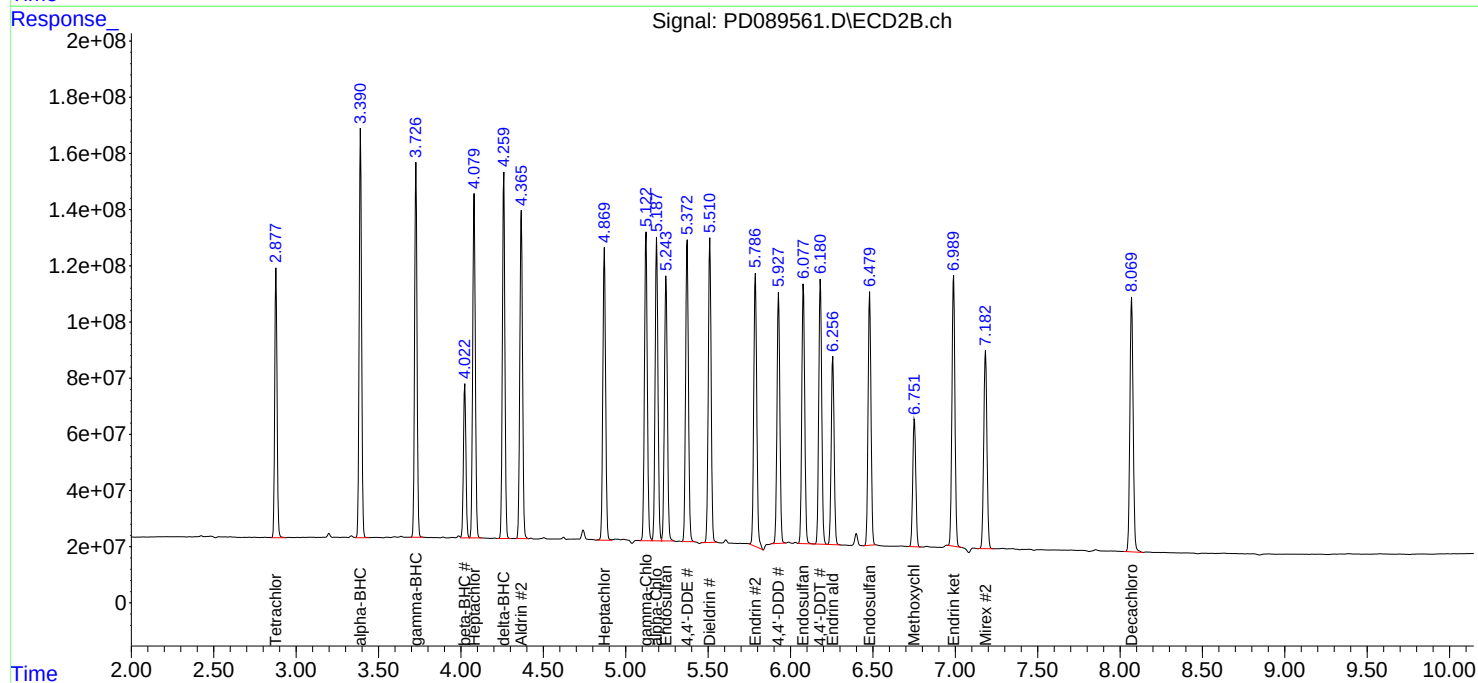
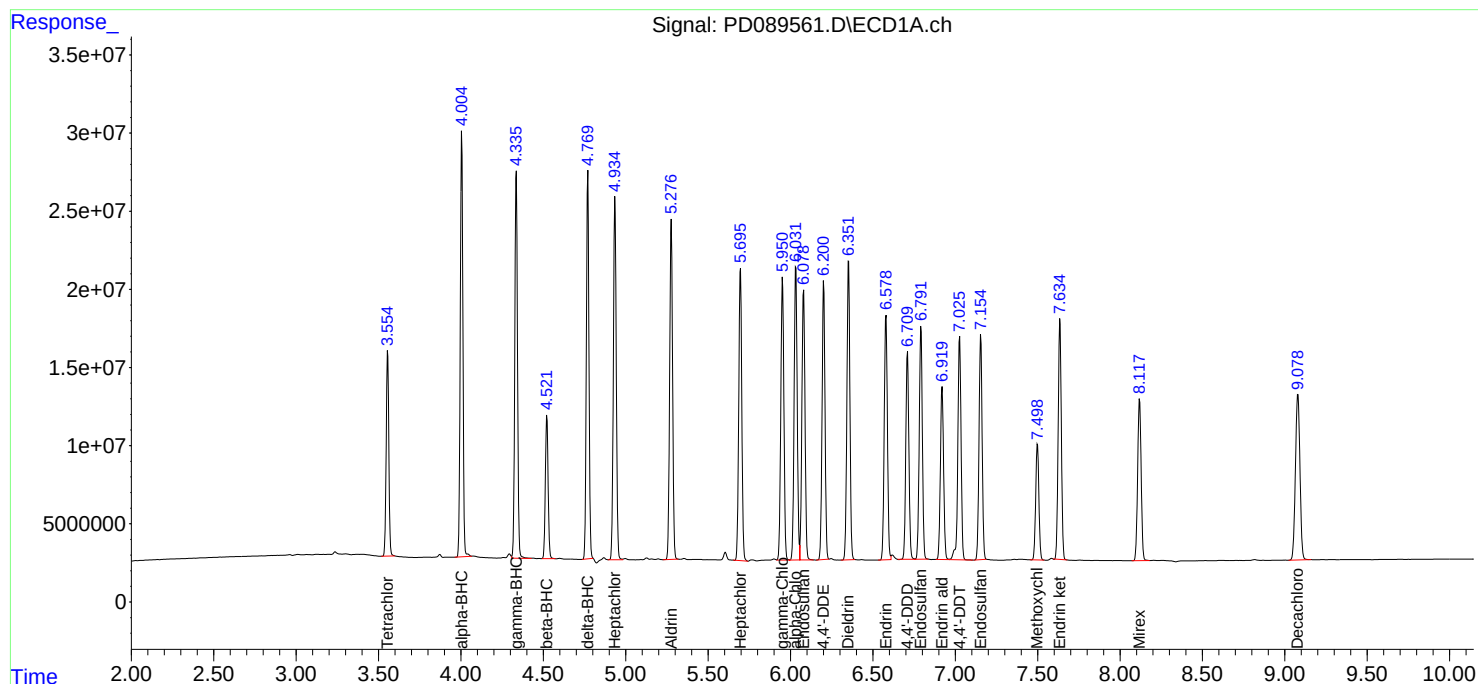
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Continuing Calib Date: 07/22/2025

Initial Calibration Date(s): 07/21/2025 07/21/2025

Continuing Calib Time: 13:31

Initial Calibration Time(s): 12:49 13:44

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	9.08	9.07	8.97	9.17	-0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
gamma-BHC (Lindane)	4.34	4.33	4.23	4.43	-0.01
Heptachlor	4.93	4.93	4.83	5.03	0.00
Heptachlor epoxide	5.70	5.69	5.59	5.79	-0.01
Endrin	6.58	6.57	6.47	6.67	-0.01
Methoxychlor	7.50	7.49	7.39	7.59	-0.01



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Continuing Calib Date: 07/22/2025

Initial Calibration Date(s): 07/21/2025 07/21/2025

Continuing Calib Time: 13:31

Initial Calibration Time(s): 12:49 13:44

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	8.07	8.07	7.97	8.17	0.00
Tetrachloro-m-xylene	2.88	2.88	2.78	2.98	0.00
gamma-BHC (Lindane)	3.73	3.73	3.63	3.83	0.00
Heptachlor	4.08	4.08	3.98	4.18	0.00
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endrin	5.79	5.79	5.69	5.89	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: ENTA05
 Lab Code: ACE SDG NO.: Q2579
 GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No.: CCAL02 Date Analyzed: 07/22/2025
 Lab Sample No.: PSTDCCC050 Data File : PD089575.D Time Analyzed: 13:31

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.076	8.971	9.171	49.360	50.000	-1.3
Endrin	6.578	6.472	6.672	50.990	50.000	2.0
gamma-BHC (Lindane)	4.335	4.228	4.428	51.470	50.000	2.9
Heptachlor	4.933	4.827	5.027	51.230	50.000	2.5
Heptachlor epoxide	5.695	5.588	5.788	50.270	50.000	0.5
Methoxychlor	7.497	7.392	7.592	49.720	50.000	-0.6
Tetrachloro-m-xylene	3.554	3.448	3.648	49.540	50.000	-0.9



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q2579
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/21/2025 07/21/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/22/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD089575.D **Time Analyzed:** 13:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.070	7.970	8.170	50.950	50.000	1.9
Endrin	5.788	5.687	5.887	53.120	50.000	6.2
gamma-BHC (Lindane)	3.728	3.627	3.827	50.930	50.000	1.9
Heptachlor	4.081	3.980	4.180	50.660	50.000	1.3
Heptachlor epoxide	4.871	4.770	4.970	50.600	50.000	1.2
Methoxychlor	6.752	6.651	6.851	50.350	50.000	0.7
Tetrachloro-m-xylene	2.879	2.779	2.979	50.720	50.000	1.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 13:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:50:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.879	142.7E6	992.5E6	49.538	50.723
28)	SA Decachlor...	9.076	8.070	202.7E6	1251.8E6	49.356	50.953
Target Compounds							
2)	A alpha-BHC	4.004	3.391	293.9E6	1533.1E6	51.479	51.028
3)	MA gamma-BHC...	4.335	3.728	284.0E6	1414.1E6	51.468	50.935
4)	MA Heptachlor	4.933	4.081	279.4E6	1419.4E6	51.228	50.659
5)	MB Aldrin	5.276	4.367	266.7E6	1393.1E6	50.957	50.868
6)	B beta-BHC	4.521	4.023	107.3E6	596.8E6	49.787	50.139
7)	B delta-BHC	4.769	4.261	270.5E6	1425.0E6	51.173	51.084
8)	B Heptachlo...	5.695	4.871	237.5E6	1258.1E6	50.274	50.602
9)	A Endosulfan I	6.078	5.245	224.2E6	1170.0E6	50.429	49.273
10)	B gamma-Chl...	5.950	5.124	235.5E6	1352.2E6	49.667	50.543
11)	B alpha-Chl...	6.031	5.189	240.0E6	1300.5E6	50.348	50.424
12)	B 4,4'-DDE	6.200	5.373	215.8E6	1320.2E6	50.266	50.280
13)	MA Dieldrin	6.351	5.511	241.1E6	1341.9E6	51.070	50.778
14)	MA Endrin	6.578	5.788	207.7E6	1284.5E6	50.990	53.117
15)	B Endosulfa...	6.790	6.079	191.6E6	1155.0E6	47.094	50.287
16)	A 4,4'-DDD	6.709	5.928	174.5E6	1102.8E6	51.480	50.307
17)	MA 4,4'-DDT	7.025	6.181	192.2E6	1191.8E6	50.948	50.915
18)	B Endrin al...	6.919	6.256	149.9E6	861.8E6	51.410	51.923
19)	B Endosulfa...	7.153	6.480	189.5E6	1123.7E6	50.223	50.620
20)	A Methoxychlor	7.497	6.752	99676108	613.9E6	49.716	50.350
21)	B Endrin ke...	7.634	6.990	203.4E6	1215.5E6	50.547	49.633
22)	Mirex	8.117	7.183	151.3E6	971.4E6	49.171	50.253

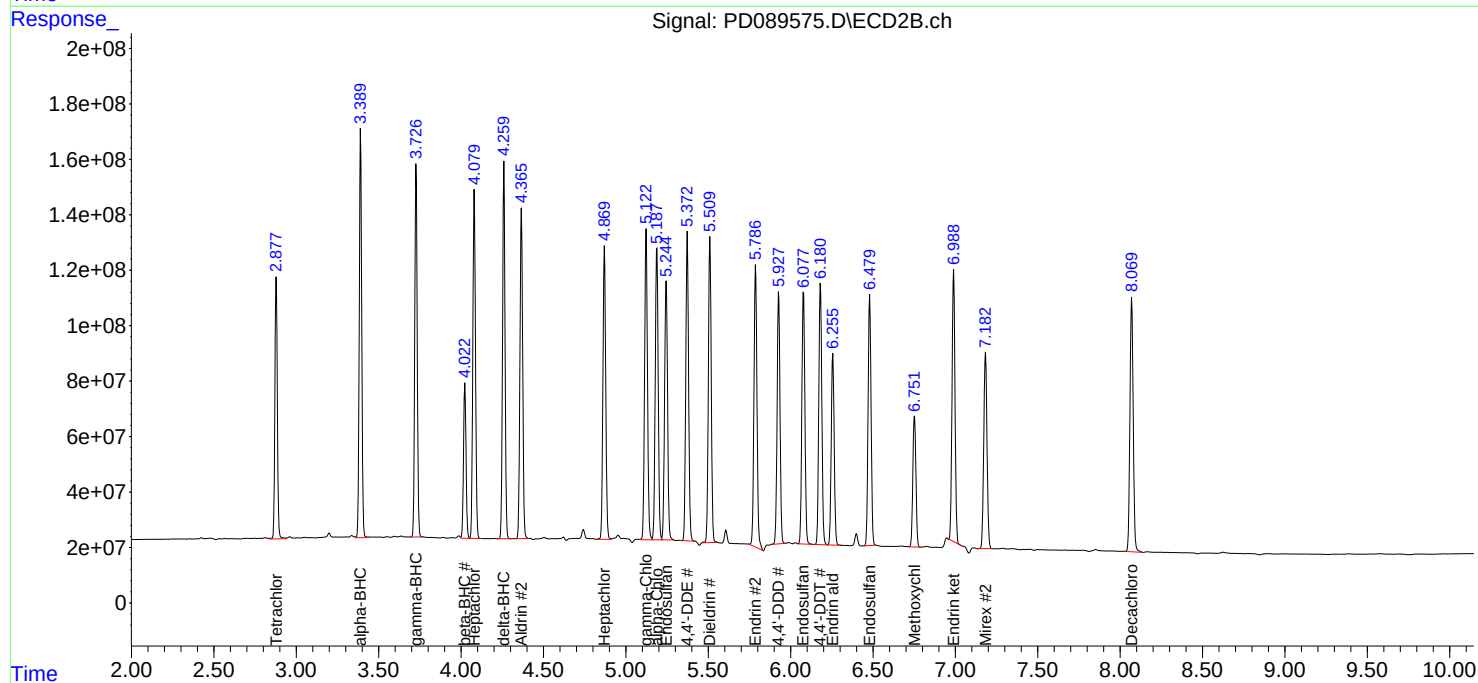
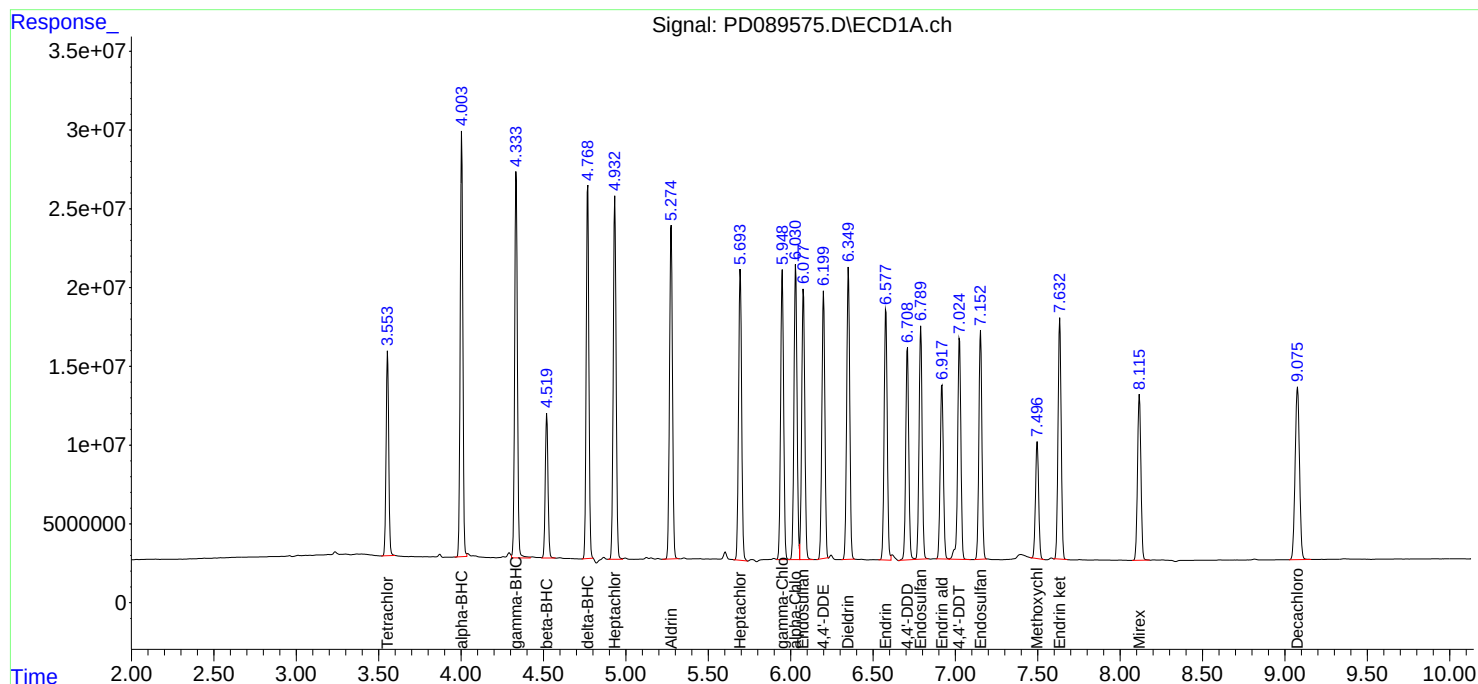
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 13:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:50:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

GC Column: _____ ID: _____ (mm) Initi. Calib. Date(s): _____

Client Sample No. (PEM): _____ Date Analyzed: _____

Lab Sample No.(PEM): _____ Time Analyzed: _____

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	

PEM
 Data File: PD089538.D Date Acquired 7/21/2025 12:22
 Operator: AR\AJ

ENDRIN BREAK DOWN

Column #1

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down
Endrin	6.57	194832322.3	196820249.5	1987927.15	Down 1.01
Endrin aldehyde	6.92	594479.454			
Endrin ketone	7.63	1393447.691			

Column #2

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down
Endrin #2	5.79	1134667630	1156872482	22204852.5	1.92
Endrin aldehyde #2	6.25	9624266.822			
Endrin ketone #2	6.99	12580585.66			

DDT BREAK DOWN

Column #1

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT	7.02	359179895.9	360449822.3	1269926.37	0.35
4,4'-DDE	0.00	0			
4,4'-DDD	6.70	1269926.367			

Column #2

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT #2	6.18	2130603297	2138241100	7637802.91	0.36
4,4'-DDE #2	0.00	0			
4,4'-DDD #2	5.93	7637802.906			

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:41:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	53372260	373.1E6	18.523	19.067
28)	SA Decachlor...	9.072	8.069	81289525	481.5E6	19.793	19.598
Target Compounds							
2)	A alpha-BHC	3.997	3.391	50475537	317.2E6	8.840	10.558
3)	MA gamma-BHC...	4.328	3.727	50605463	283.2E6	9.172	10.200
6)	B beta-BHC	4.514	4.023	20992727	125.0E6	9.736	10.504
14)	MA Endrin	6.573	5.787	194.8E6	1134.7E6	47.840	46.923
16)	A 4,4'-DDD	6.703	5.931	1269926	7637803	0.375	0.348
17)	MA 4,4'-DDT	7.020	6.181	359.2E6	2130.6E6	95.199	91.024
18)	B Endrin al...	6.919	6.254	594479	9624267	0.204	0.580 #
20)	A Methoxychlor	7.492	6.751	440.3E6	2299.8E6	219.619	188.633
21)	B Endrin ke...	7.627	6.987	1393448	12580586	0.346m	0.514m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

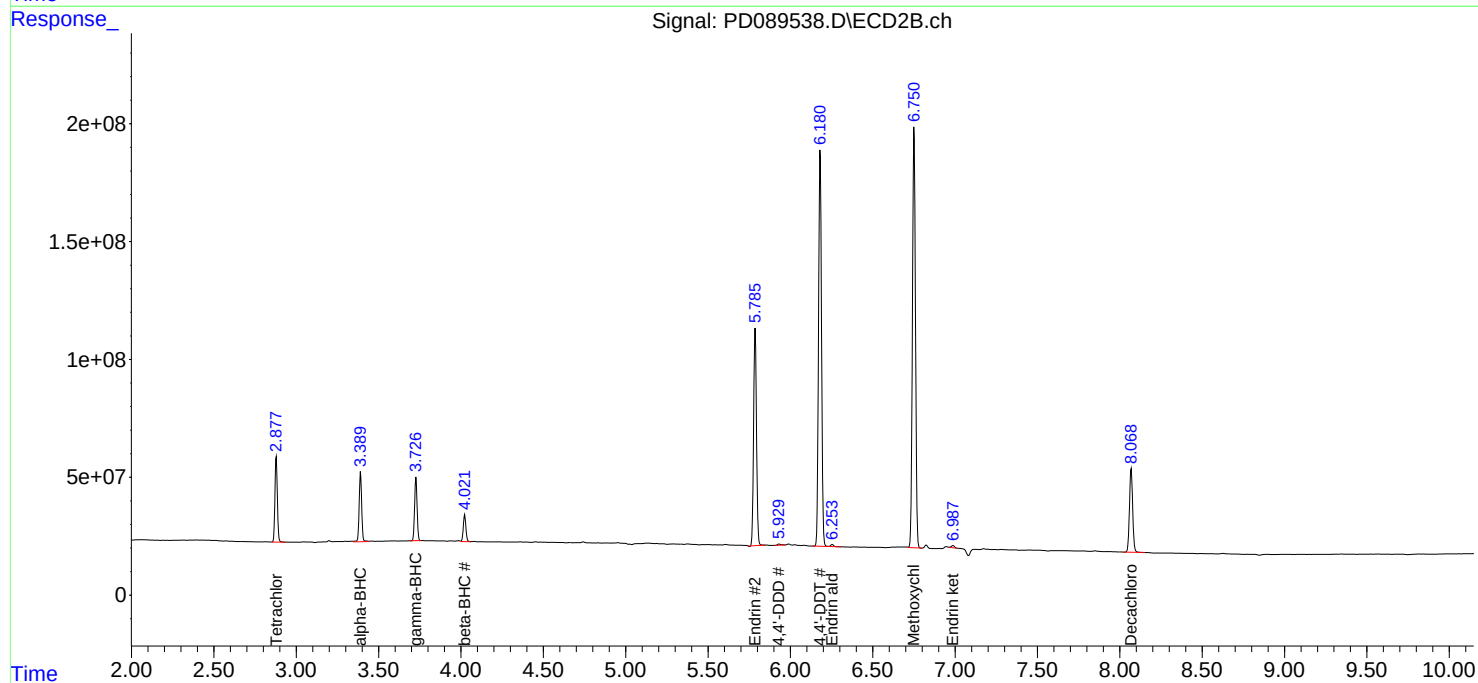
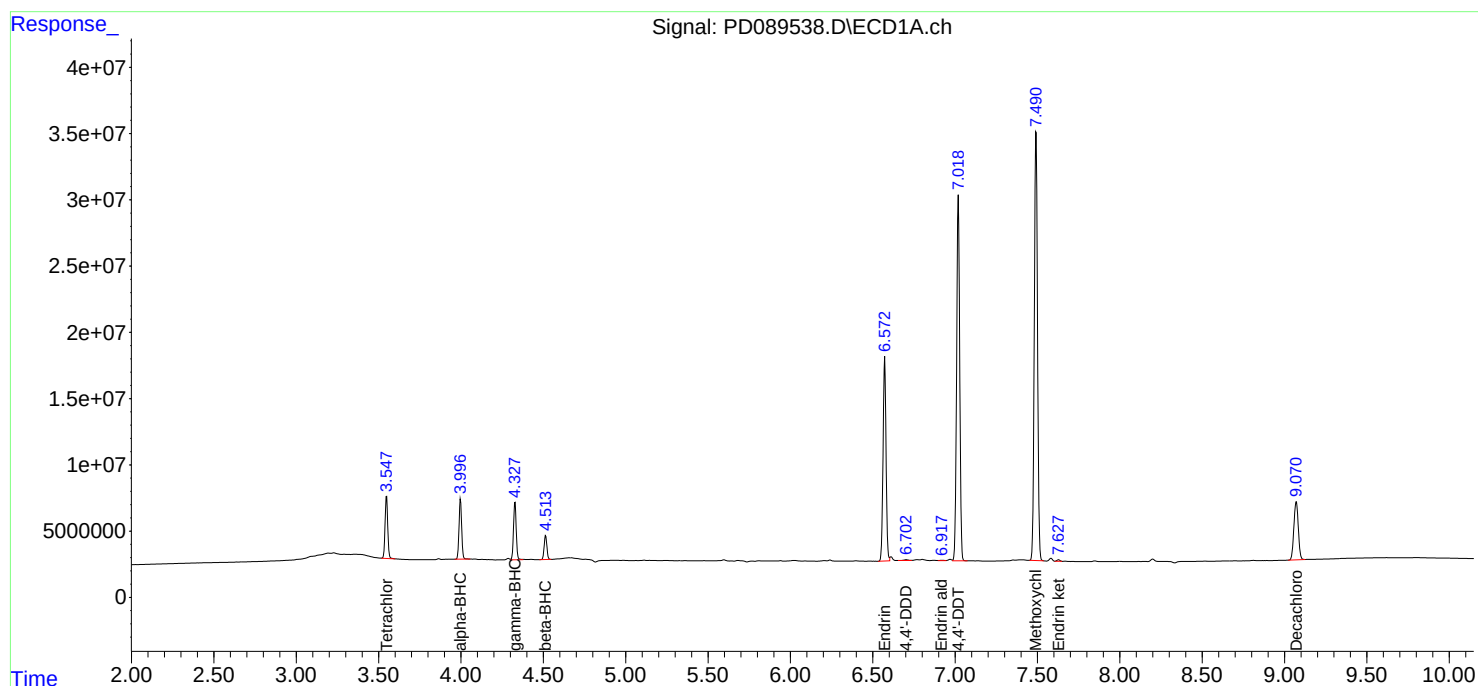
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/22/2025
Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:41:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089560.D Date Analyzed: 07/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:46

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.068	8.970	9.170	20.110	20.000	0.6
Tetrachloro-m-xylene	3.548	3.500	3.600	18.780	20.000	-6.1
alpha-BHC	3.997	3.950	4.050	9.010	10.000	-9.9
beta-BHC	4.513	4.460	4.560	10.070	10.000	0.7
gamma-BHC (Lindane)	4.328	4.280	4.380	9.400	10.000	-6.0
Endrin	6.571	6.500	6.640	48.730	50.000	-2.5
4,4'-DDT	7.018	6.950	7.090	96.620	100.000	-3.4
Methoxychlor	7.490	7.420	7.560	222.920	250.000	-10.8

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/21/2025 07/21/2025

Client Sample No. (PEM): PEM - PD089560.D Date Analyzed: 07/22/2025

Lab Sample No.(PEM): PEM Time Analyzed: 08:46

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.068	7.970	8.170	20.310	20.000	1.6
Tetrachloro-m-xylene	2.878	2.830	2.930	19.870	20.000	-0.7
alpha-BHC	3.390	3.340	3.440	10.660	10.000	6.6
beta-BHC	4.022	3.970	4.070	10.680	10.000	6.8
gamma-BHC (Lindane)	3.726	3.680	3.780	10.580	10.000	5.8
Endrin	5.785	5.710	5.860	47.920	50.000	-4.2
4,4'-DDT	6.180	6.110	6.250	93.370	100.000	-6.6
Methoxychlor	6.750	6.680	6.820	185.170	250.000	-25.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 08:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:45:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.878	54102817	388.8E6	18.777	19.873
28)	SA Decachlor...	9.068	8.068	82610667	498.9E6	20.114	20.307
Target Compounds							
2)	A alpha-BHC	3.997	3.390	51466677	320.4E6	9.014	10.663
3)	MA gamma-BHC...	4.328	3.726	51867739	293.8E6	9.401	10.582
6)	B beta-BHC	4.513	4.022	21704474	127.1E6	10.066	10.677
14)	MA Endrin	6.571	5.785	198.5E6	1158.8E6	48.730	47.923
16)	A 4,4'-DDD	6.700	5.928	1385922	10577338	0.409m	0.483
17)	MA 4,4'-DDT	7.018	6.180	364.5E6	2185.6E6	96.618	93.373
18)	B Endrin al...	6.914	6.253	365754	11287104	0.125m	0.680 #
20)	A Methoxychlor	7.490	6.750	446.9E6	2257.6E6	222.916	185.172
21)	B Endrin ke...	7.625	6.985	1895881	25868504	0.471m	1.056m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 08:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

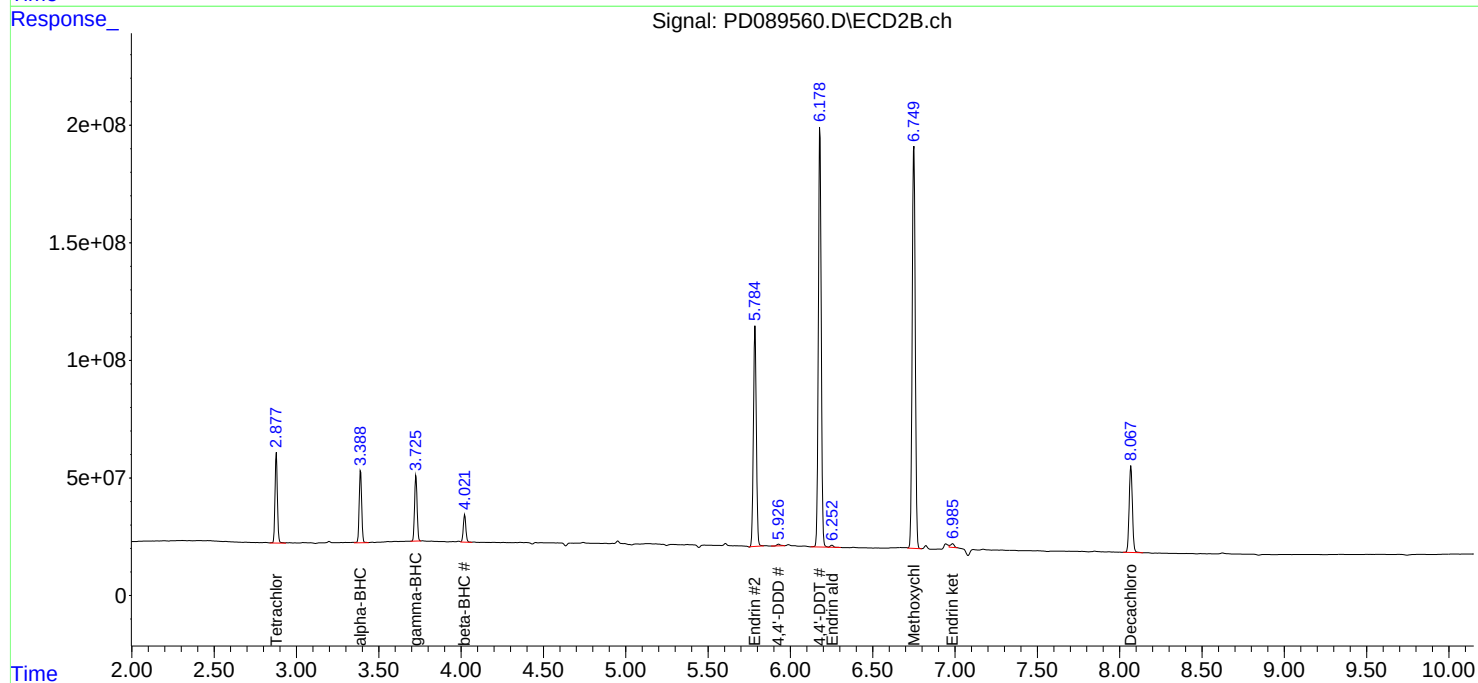
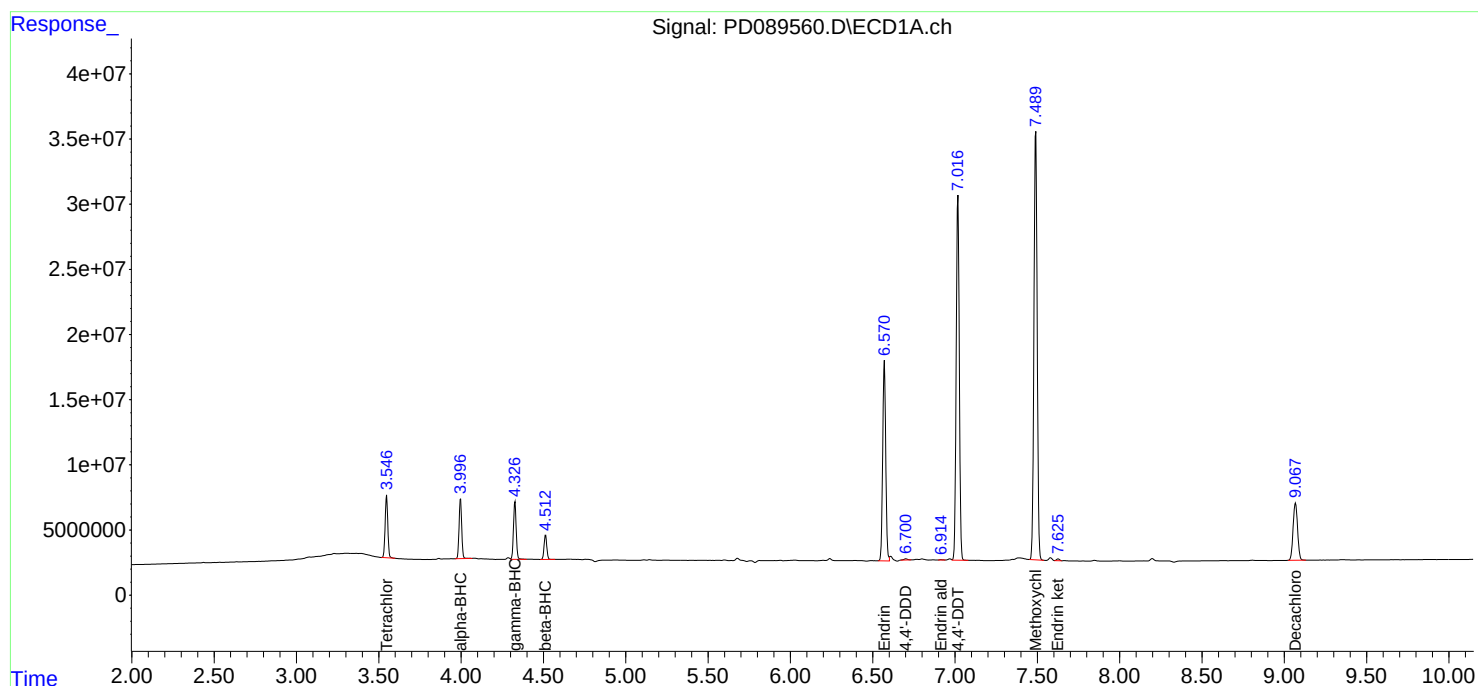
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/23/2025
Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:45:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089539.D
Acq On : 21 Jul 2025 12:35
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Title : GC Extractables
Last Update : Tue Jul 22 04:39:29 2025
Integrator: ChemStation

RT#1	RT#2	Resolution
3.548	5.944	100.00%
5.944	6.073	100.00%
6.073	6.194	100.00%
6.194	6.345	100.00%
6.345	7.148	100.00%
7.148	7.492	100.00%
7.492	7.629	100.00%
7.629	9.071	100.00%

Signal #2

2.879	5.123	100.00%
5.123	5.244	100.00%
5.244	5.373	100.00%
5.373	5.510	100.00%
5.510	6.480	100.00%
6.480	6.752	100.00%
6.752	6.990	100.00%
6.990	8.070	100.00%

PD072125.M Tue Jul 22 05:04:24 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
 Data File : PD089538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 12:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/22/2025
 Supervised By :mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 04:41:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	53372260	373.1E6	18.523	19.067
28)	SA Decachlor...	9.072	8.069	81289525	481.5E6	19.793	19.598
Target Compounds							
2)	A alpha-BHC	3.997	3.391	50475537	317.2E6	8.840	10.558
3)	MA gamma-BHC...	4.328	3.727	50605463	283.2E6	9.172	10.200
6)	B beta-BHC	4.514	4.023	20992727	125.0E6	9.736	10.504
14)	MA Endrin	6.573	5.787	194.8E6	1134.7E6	47.840	46.923
16)	A 4,4'-DDD	6.703	5.931	1269926	7637803	0.375	0.348
17)	MA 4,4'-DDT	7.020	6.181	359.2E6	2130.6E6	95.199	91.024
18)	B Endrin al...	6.919	6.254	594479	9624267	0.204	0.580 #
20)	A Methoxychlor	7.492	6.751	440.3E6	2299.8E6	219.619	188.633
21)	B Endrin ke...	7.627	6.987	1393448	12580586	0.346m	0.514m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

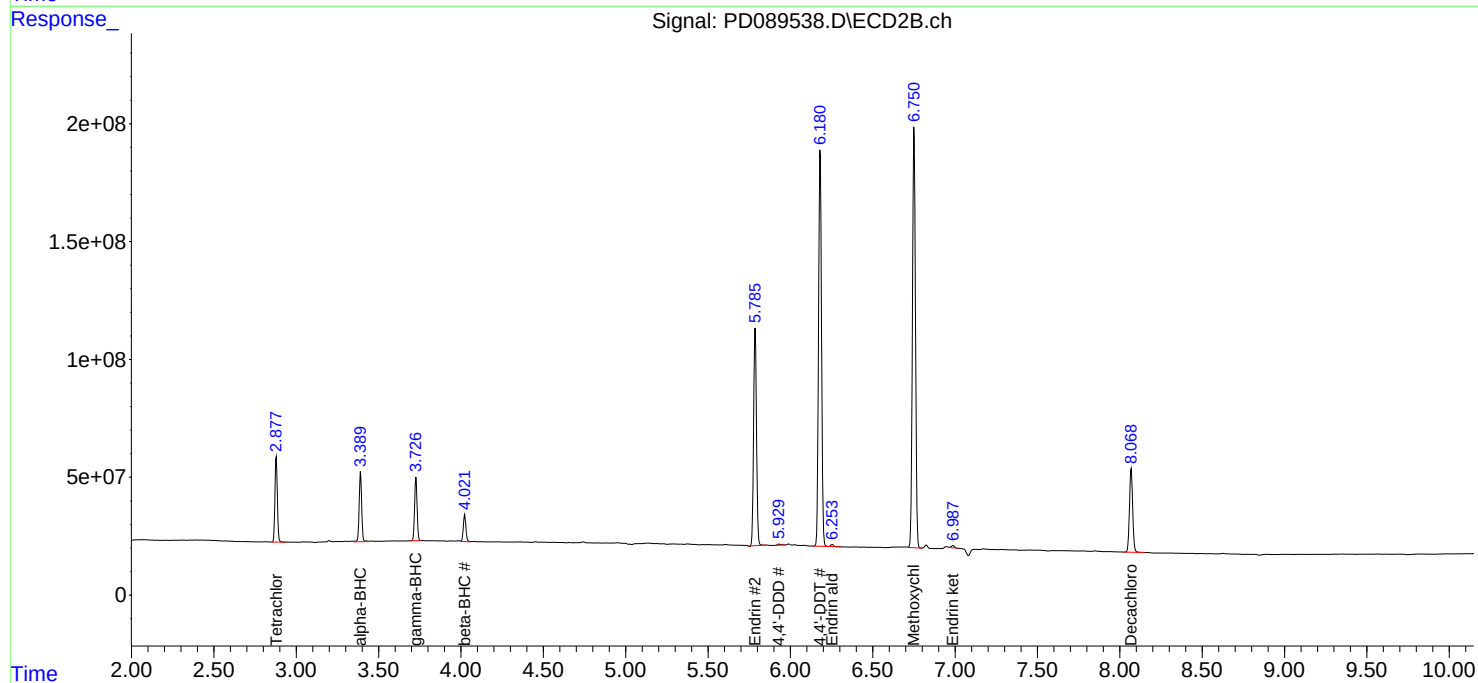
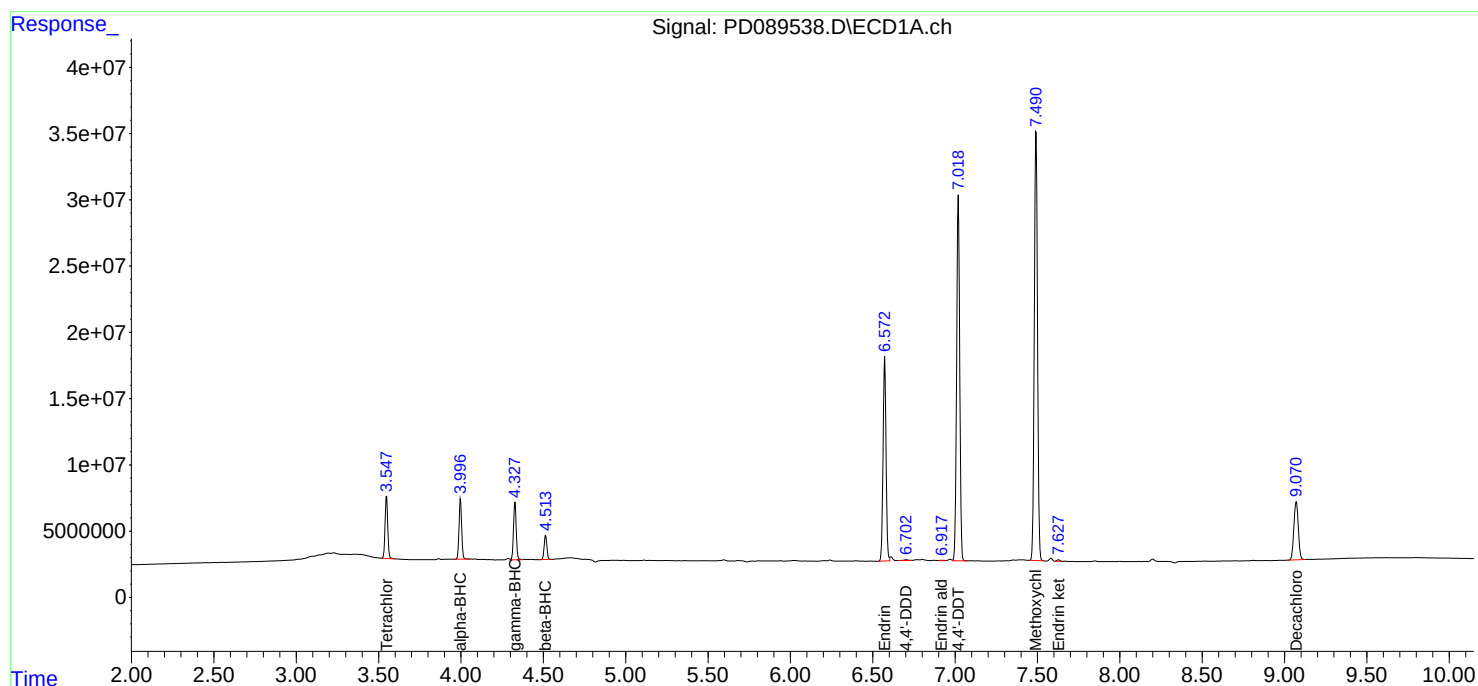
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/22/2025
Supervised By : mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:41:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Analytical Sequence

Client: ENTACT	SDG No.: Q2579
Project: 540 Degraw St, Brooklyn, NY - E9309	Instrument ID: ECD_D
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 07/21/2025 07/21/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
LBLK	LBLK	07/21/2025	12:08	PD089537.D	9.07	3.55
PEM	PEM	07/21/2025	12:22	PD089538.D	9.07	3.55
RESCHK	RESCHK	07/21/2025	12:35	PD089539.D	9.07	3.55
PSTDICC100	PSTDICC100	07/21/2025	12:49	PD089540.D	9.07	3.55
PSTDICC075	PSTDICC075	07/21/2025	13:03	PD089541.D	9.07	3.55
PSTDICC050	PSTDICC050	07/21/2025	13:16	PD089542.D	9.07	3.55
PSTDICC025	PSTDICC025	07/21/2025	13:30	PD089543.D	9.07	3.55
PSTDICC005	PSTDICC005	07/21/2025	13:44	PD089544.D	9.07	3.55
PCHLORICC500	PCHLORICC500	07/21/2025	14:25	PD089547.D	9.07	3.55
PTOXICC500	PTOXICC500	07/21/2025	15:32	PD089552.D	9.07	3.55
LBLK	LBLK	07/22/2025	08:33	PD089559.D	9.07	3.55
PEM	PEM	07/22/2025	08:46	PD089560.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/22/2025	09:31	PD089561.D	9.08	3.56
PB168867BL	PB168867BL	07/22/2025	10:07	PD089562.D	9.08	3.56
PB168867BS	PB168867BS	07/22/2025	10:20	PD089563.D	9.07	3.55
PB168803TB	PB168803TB	07/22/2025	10:40	PD089564.D	9.08	3.55
WC-A5-01-CMS	Q2578-03MS	07/22/2025	11:07	PD089566.D	9.07	3.55
WC-A5-01-CMSD	Q2578-03MSD	07/22/2025	11:20	PD089567.D	9.07	3.55
WC-A2-13-C	Q2579-03	07/22/2025	12:29	PD089572.D	9.07	3.55
WC-A2-14-C	Q2579-07	07/22/2025	12:42	PD089573.D	9.07	3.55
LBLK	LBLK	07/22/2025	12:56	PD089574.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/22/2025	13:31	PD089575.D	9.08	3.55

Analytical Sequence

Client: ENTACT	SDG No.: Q2579
Project: 540 Degraw St, Brooklyn, NY - E9309	Instrument ID: ECD_D
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/21/2025 07/21/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/21/2025	12:08	PD089537.D	8.07	2.88
PEM	PEM	07/21/2025	12:22	PD089538.D	8.07	2.88
RESCHK	RESCHK	07/21/2025	12:35	PD089539.D	8.07	2.88
PSTDICC100	PSTDICC100	07/21/2025	12:49	PD089540.D	8.07	2.88
PSTDICC075	PSTDICC075	07/21/2025	13:03	PD089541.D	8.07	2.88
PSTDICC050	PSTDICC050	07/21/2025	13:16	PD089542.D	8.07	2.88
PSTDICC025	PSTDICC025	07/21/2025	13:30	PD089543.D	8.07	2.88
PSTDICC005	PSTDICC005	07/21/2025	13:44	PD089544.D	8.07	2.88
PCHLORICC500	PCHLORICC500	07/21/2025	14:25	PD089547.D	8.07	2.88
PTOXICC500	PTOXICC500	07/21/2025	15:32	PD089552.D	8.07	2.88
IBLK	IBLK	07/22/2025	08:33	PD089559.D	8.07	2.88
PEM	PEM	07/22/2025	08:46	PD089560.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/22/2025	09:31	PD089561.D	8.07	2.88
PB168867BL	PB168867BL	07/22/2025	10:07	PD089562.D	8.07	2.88
PB168867BS	PB168867BS	07/22/2025	10:20	PD089563.D	8.07	2.88
PB168803TB	PB168803TB	07/22/2025	10:40	PD089564.D	8.07	2.88
WC-A5-01-CMS	Q2578-03MS	07/22/2025	11:07	PD089566.D	8.07	2.88
WC-A5-01-CMSD	Q2578-03MSD	07/22/2025	11:20	PD089567.D	8.07	2.88
WC-A2-13-C	Q2579-03	07/22/2025	12:29	PD089572.D	8.07	2.88
WC-A2-14-C	Q2579-07	07/22/2025	12:42	PD089573.D	8.07	2.88
IBLK	IBLK	07/22/2025	12:56	PD089574.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/22/2025	13:31	PD089575.D	8.07	2.88

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168867BS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Lab Sample ID: PB168867BS

Date(s) Analyzed: 07/22/2025 07/22/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	0.45	1.7
	2	6.75	6.70	6.80	0.44	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.44	1.8
	2	3.73	3.68	3.78	0.45	
Heptachlor	1	4.93	4.88	4.98	0.45	0.6
	2	4.08	4.03	4.13	0.45	
Heptachlor epoxide	1	5.69	5.64	5.74	0.45	0.6
	2	4.87	4.82	4.92	0.45	
Endrin	1	6.57	6.52	6.62	0.45	1.6
	2	5.79	5.74	5.84	0.46	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-A5-01-CMS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Lab Sample ID: Q2578-03MS

Date(s) Analyzed: 07/22/2025 07/22/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	4.80	2.1
	2	6.75	6.70	6.80	4.70	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	4.80	11
	2	3.73	3.68	3.78	4.30	
Heptachlor	1	4.93	4.88	4.98	4.60	0
	2	4.08	4.03	4.13	4.60	
Heptachlor epoxide	1	5.69	5.64	5.74	4.60	0
	2	4.87	4.82	4.92	4.60	
Endrin	1	6.57	6.52	6.62	4.80	0
	2	5.79	5.74	5.84	4.80	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-A5-01-CMSD

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q2579

Lab Sample ID: Q2578-03MSD

Date(s) Analyzed: 07/22/2025 07/22/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Methoxychlor	1	7.49	7.44	7.54	4.80	0
	2	6.75	6.70	6.80	4.80	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	4.90	10.8
	2	3.73	3.68	3.78	4.40	
Heptachlor	1	4.93	4.88	4.98	4.60	2.2
	2	4.08	4.03	4.13	4.50	
Heptachlor epoxide	1	5.69	5.64	5.74	4.70	2.2
	2	4.87	4.82	4.92	4.60	
Endrin	1	6.57	6.52	6.62	4.80	0
	2	5.79	5.74	5.84	4.80	



QC SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB168867BL	SDG No.:	Q2579
Lab Sample ID:	PB168867BL	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089562.D	1	07/14/25 11:15	07/22/25 10:07	PB168867

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0000037	U	0.0000037	0.000050	mg/L
76-44-8	Heptachlor	0.0000027	U	0.0000027	0.000050	mg/L
1024-57-3	Heptachlor epoxide	0.0000096	U	0.0000096	0.000050	mg/L
72-20-8	Endrin	0.0000032	U	0.0000032	0.000050	mg/L
72-43-5	Methoxychlor	0.000011	U	0.000011	0.000050	mg/L
8001-35-2	Toxaphene	0.00017	U	0.00017	0.0010	mg/L
57-74-9	Chlordane	0.000088	U	0.000088	0.00050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.9		30 (57) - 150 (171)	105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.2		30 (61) - 150 (148)	96%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:07
Operator : AR\AJ
Sample : PB168867BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168867BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.877	51222742	376.1E6	17.777	19.224
28)	SA Decachlor...	9.079	8.070	86056990	509.2E6	20.954	20.724

Target Compounds

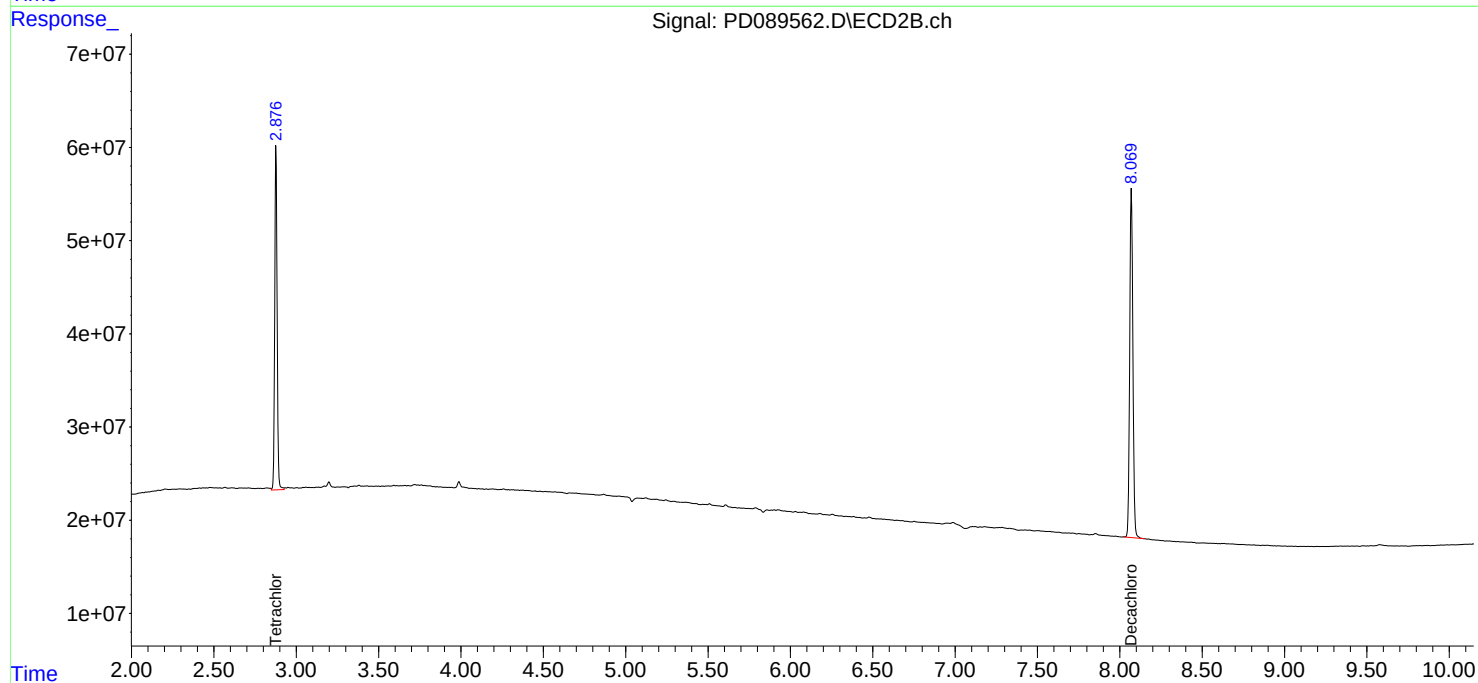
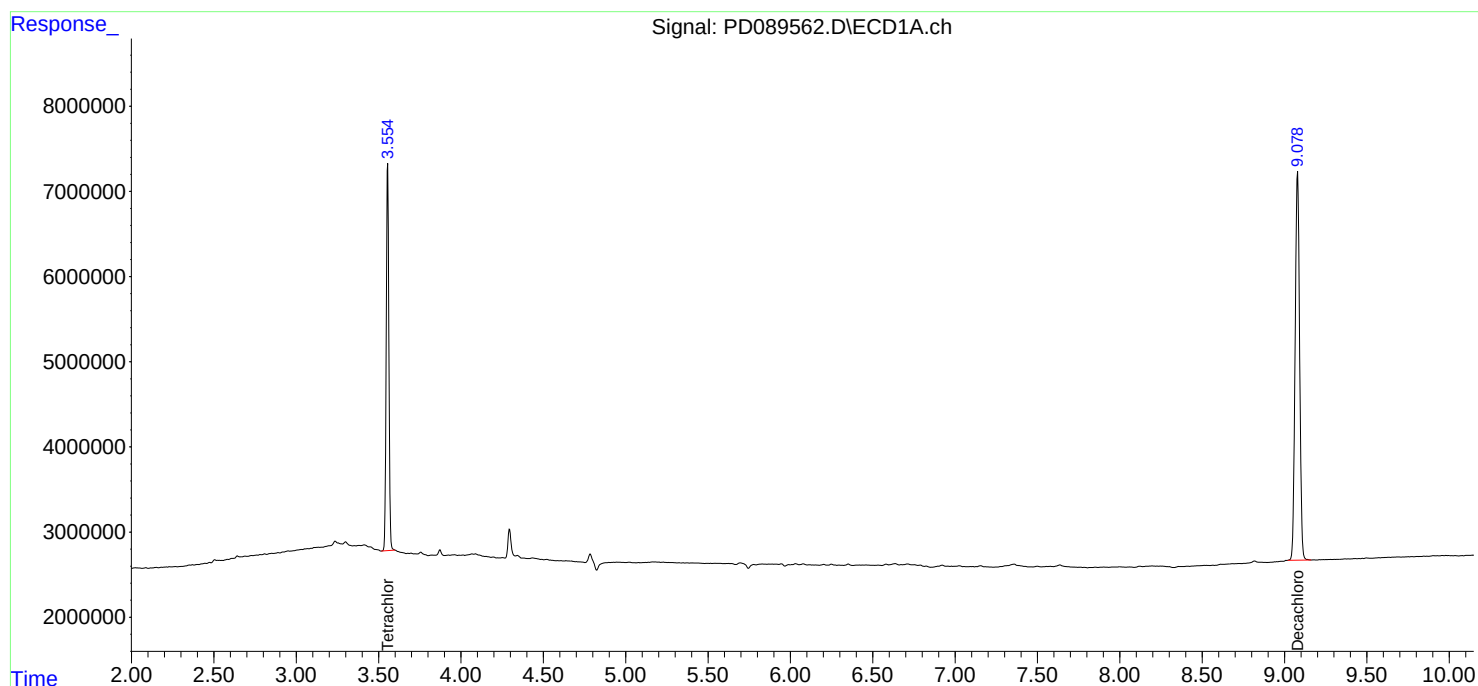
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

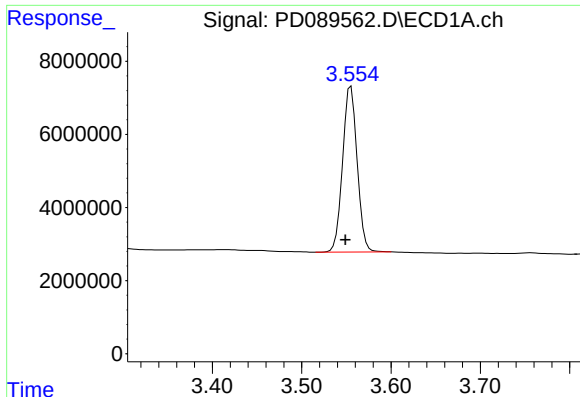
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:07
Operator : AR\AJ
Sample : PB168867BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168867BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

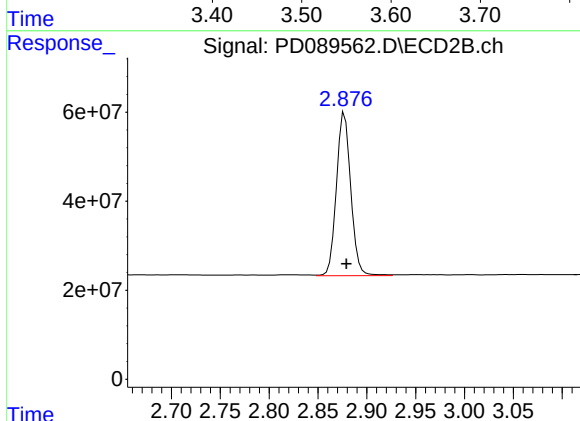




#1 Tetrachloro-m-xylene

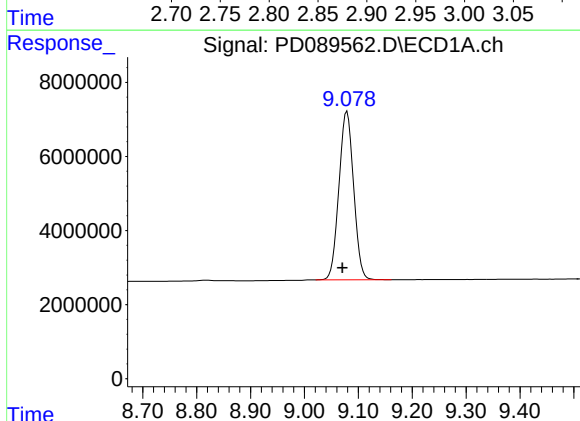
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 51222742
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BL



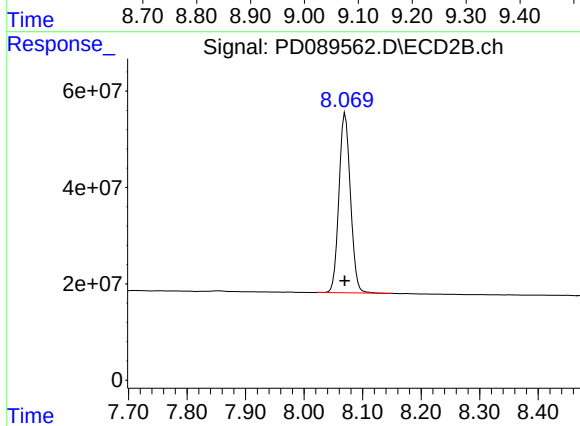
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 376140608
Conc: 19.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 86056990
Conc: 20.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 509160446
Conc: 20.72 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	07/21/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/21/25
Client Sample ID:	PIBLK-PD089537.D	SDG No.:	Q2579
Lab Sample ID:	I.BLK-PD089537.D	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089537.D	1		07/21/25	PD072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0000037	U	0.0000037	0.000050	mg/L
76-44-8	Heptachlor	0.0000027	U	0.0000027	0.000050	mg/L
1024-57-3	Heptachlor epoxide	0.0000096	U	0.0000096	0.000050	mg/L
72-20-8	Endrin	0.0000032	U	0.0000032	0.000050	mg/L
72-43-5	Methoxychlor	0.000011	U	0.000011	0.000050	mg/L
8001-35-2	Toxaphene	0.00017	U	0.00017	0.0010	mg/L
57-74-9	Chlordane	0.000088	U	0.000088	0.00050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.2		30 (57) - 150 (171)	106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.9		30 (61) - 150 (148)	100%	SPK: 20

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:41:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.879	53204812	390.1E6	18.465	19.936
28)	SA Decachlor...	9.070	8.070	86998119	504.4E6	21.183	20.530

Target Compounds

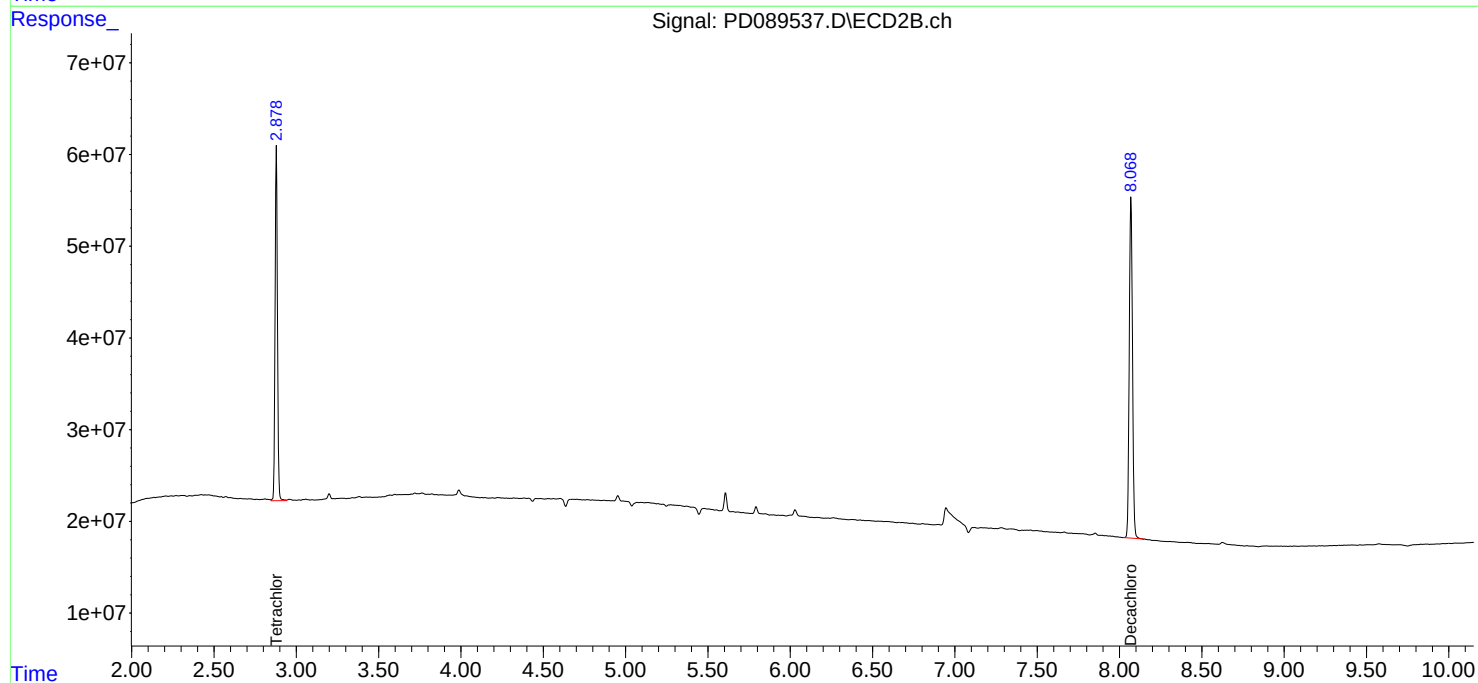
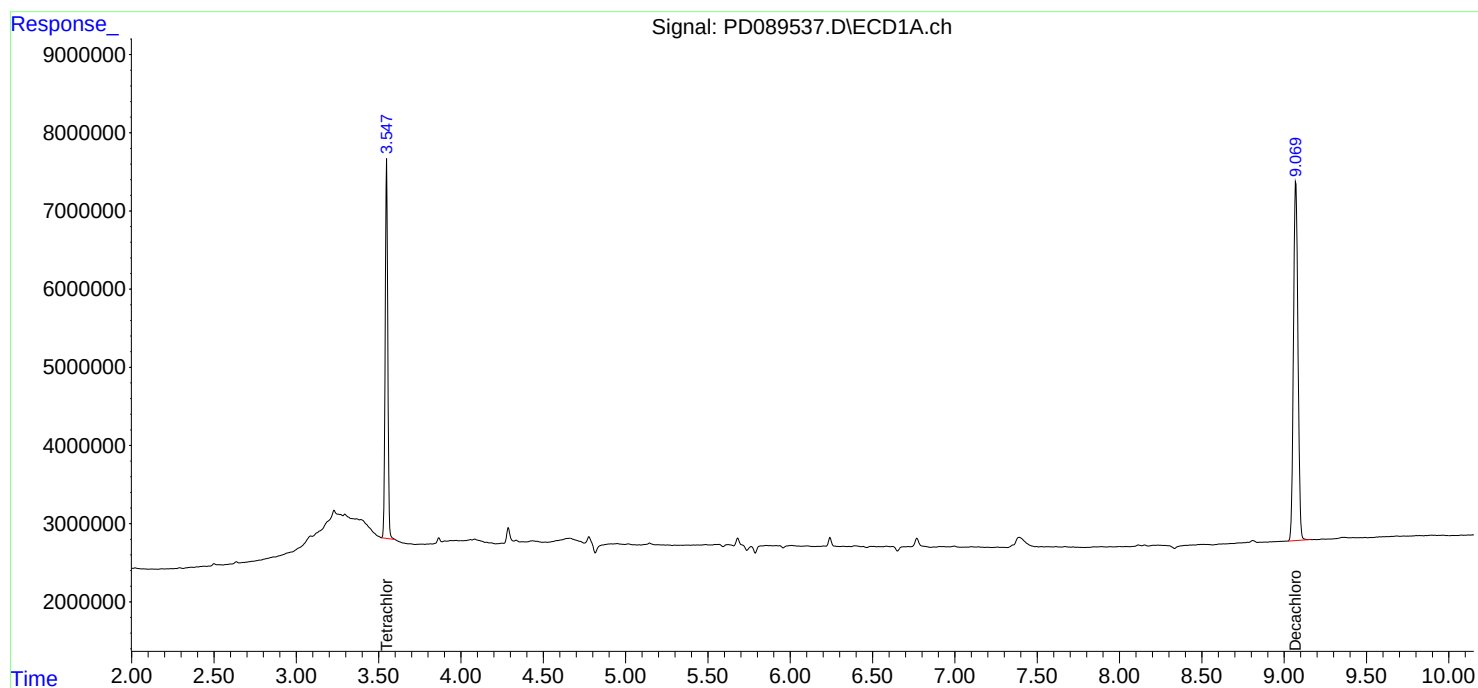
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

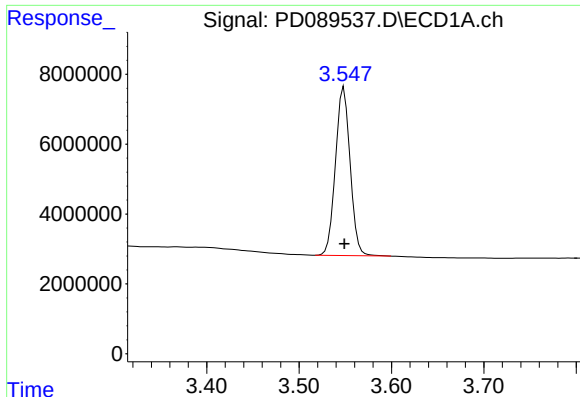
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072125\
Data File : PD089537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2025 12:08
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 04:41:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

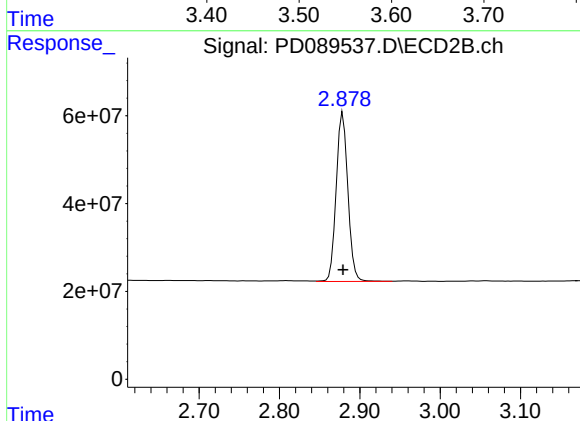




#1 Tetrachloro-m-xylene

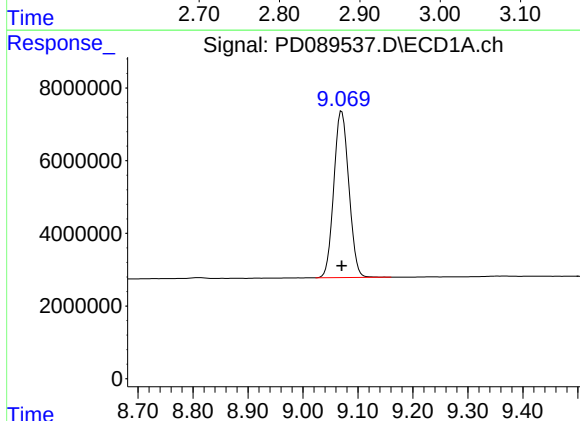
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 53204812
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



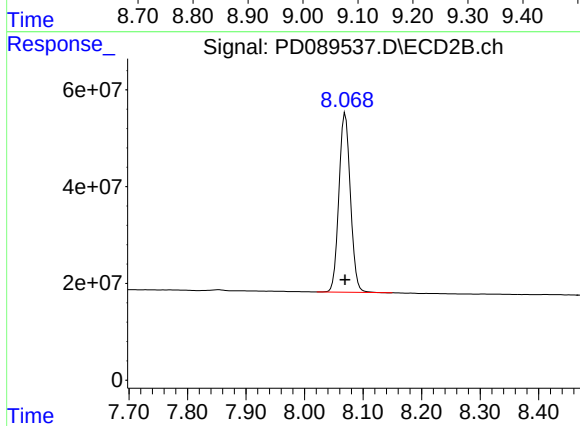
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 390076196
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 86998119
Conc: 21.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 504391011
Conc: 20.53 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	07/22/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/22/25
Client Sample ID:	PIBLK-PD089559.D	SDG No.:	Q2579
Lab Sample ID:	I.BLK-PD089559.D	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089559.D	1		07/22/25	pd072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0000037	U	0.0000037	0.000050	mg/L
76-44-8	Heptachlor	0.0000027	U	0.0000027	0.000050	mg/L
1024-57-3	Heptachlor epoxide	0.0000096	U	0.0000096	0.000050	mg/L
72-20-8	Endrin	0.0000032	U	0.0000032	0.000050	mg/L
72-43-5	Methoxychlor	0.000011	U	0.000011	0.000050	mg/L
8001-35-2	Toxaphene	0.00017	U	0.00017	0.0010	mg/L
57-74-9	Chlordane	0.000088	U	0.000088	0.00050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.1		30 (57) - 150 (171)	111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.4		30 (61) - 150 (148)	107%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 08:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:45:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.878	55480095	418.4E6	19.255	21.385
28)	SA Decachlor...	9.070	8.068	89569900	543.8E6	21.809	22.133

Target Compounds

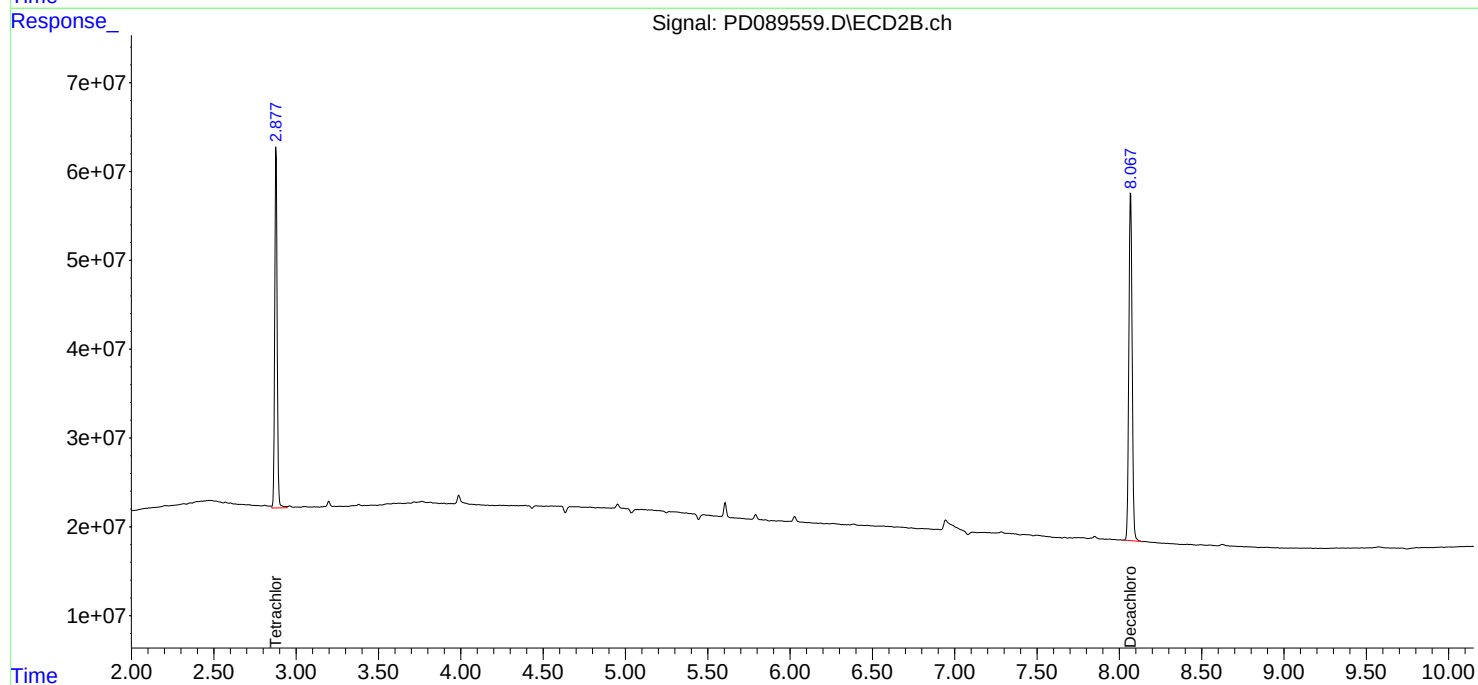
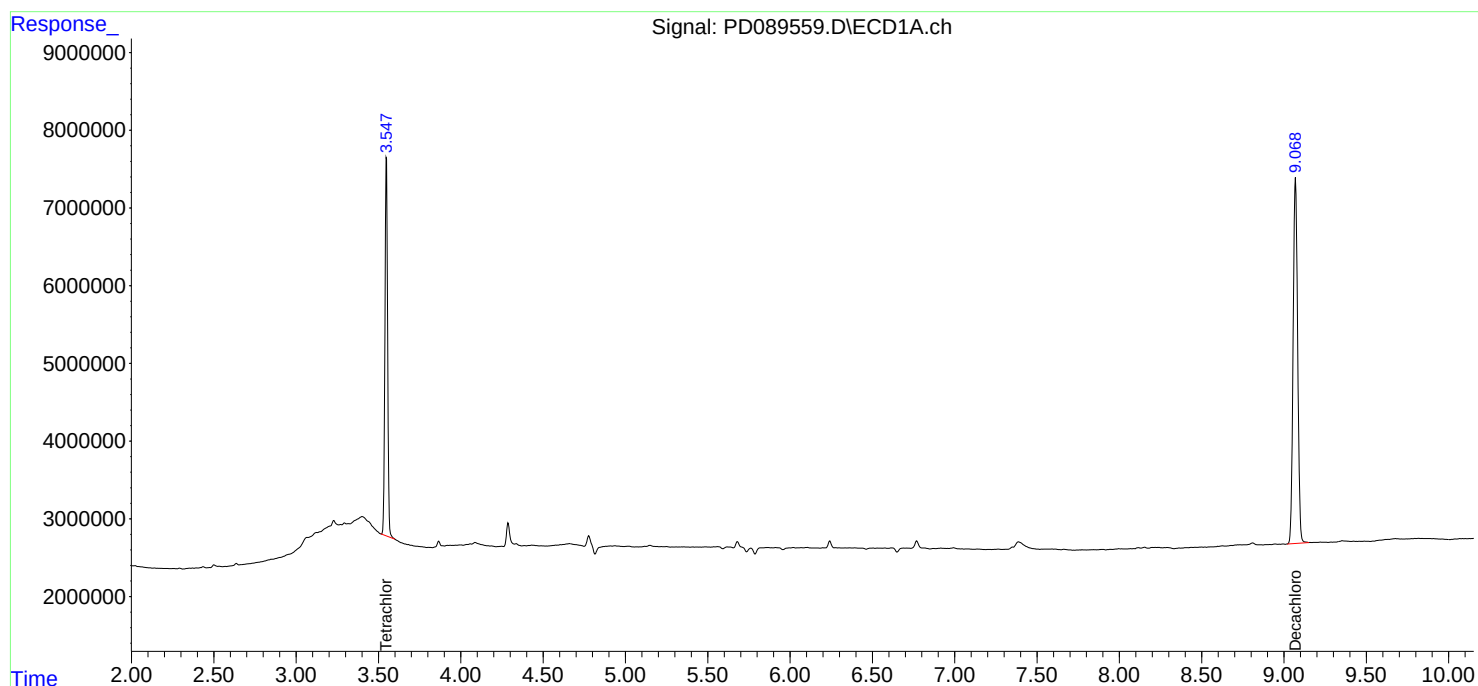
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

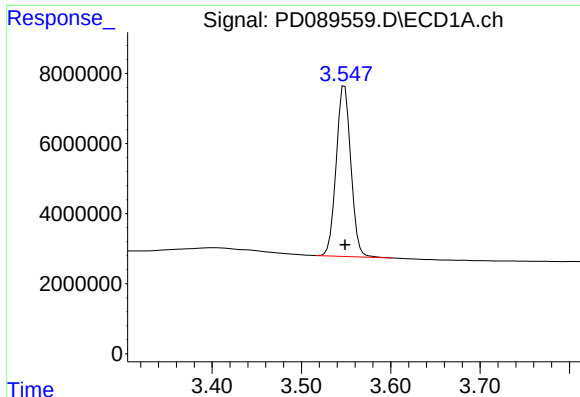
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 08:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:45:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

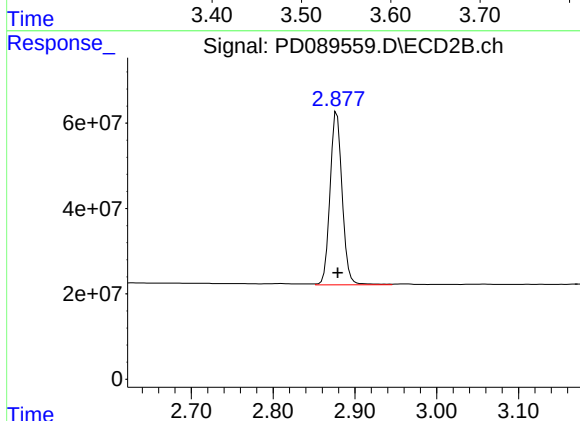




#1 Tetrachloro-m-xylene

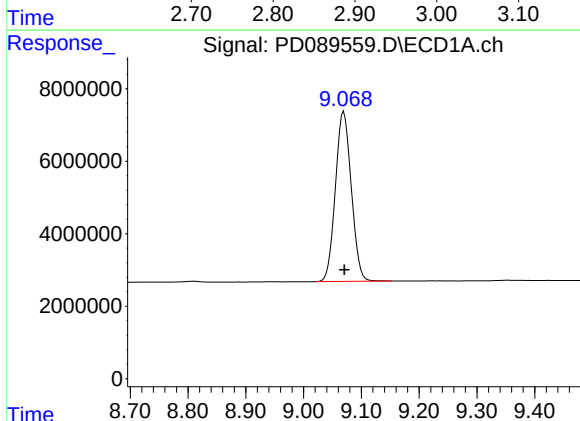
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 55480095
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



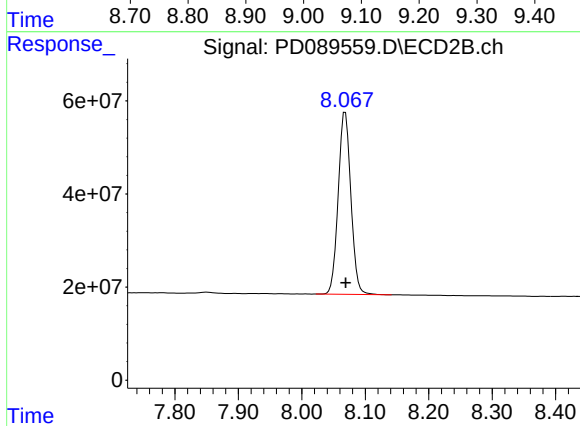
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 418416792
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 89569900
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 543771754
Conc: 22.13 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	07/22/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/22/25
Client Sample ID:	PIBLK-PD089574.D	SDG No.:	Q2579
Lab Sample ID:	I.BLK-PD089574.D	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089574.D	1		07/22/25	pd072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0000037	U	0.0000037	0.000050	mg/L
76-44-8	Heptachlor	0.0000027	U	0.0000027	0.000050	mg/L
1024-57-3	Heptachlor epoxide	0.0000096	U	0.0000096	0.000050	mg/L
72-20-8	Endrin	0.0000032	U	0.0000032	0.000050	mg/L
72-43-5	Methoxychlor	0.000011	U	0.000011	0.000050	mg/L
8001-35-2	Toxaphene	0.00017	U	0.00017	0.0010	mg/L
57-74-9	Chlordane	0.000088	U	0.000088	0.00050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.3		30 (57) - 150 (171)	112%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.0		30 (61) - 150 (148)	105%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:50:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.879	54966393	410.4E6	19.077	20.973
28)	SA Decachlor...	9.067	8.067	89545842	547.9E6	21.803	22.302

Target Compounds

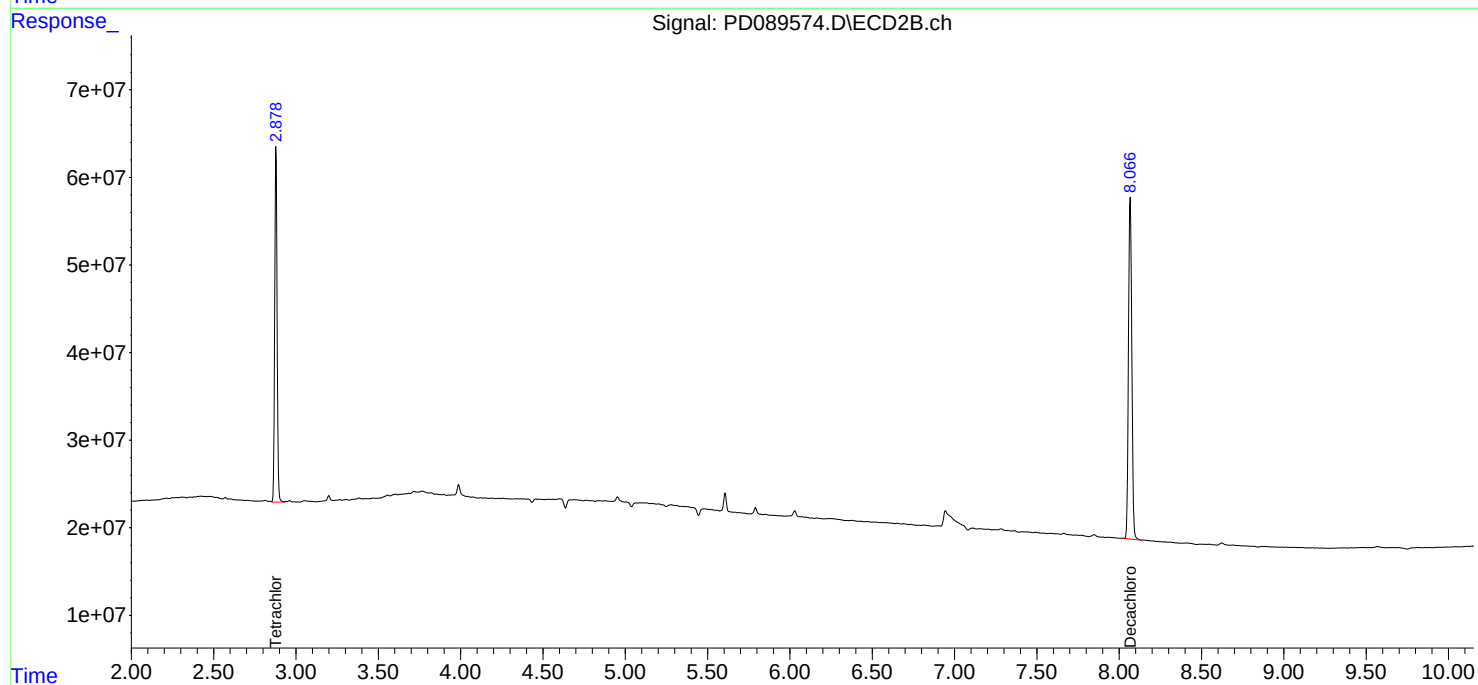
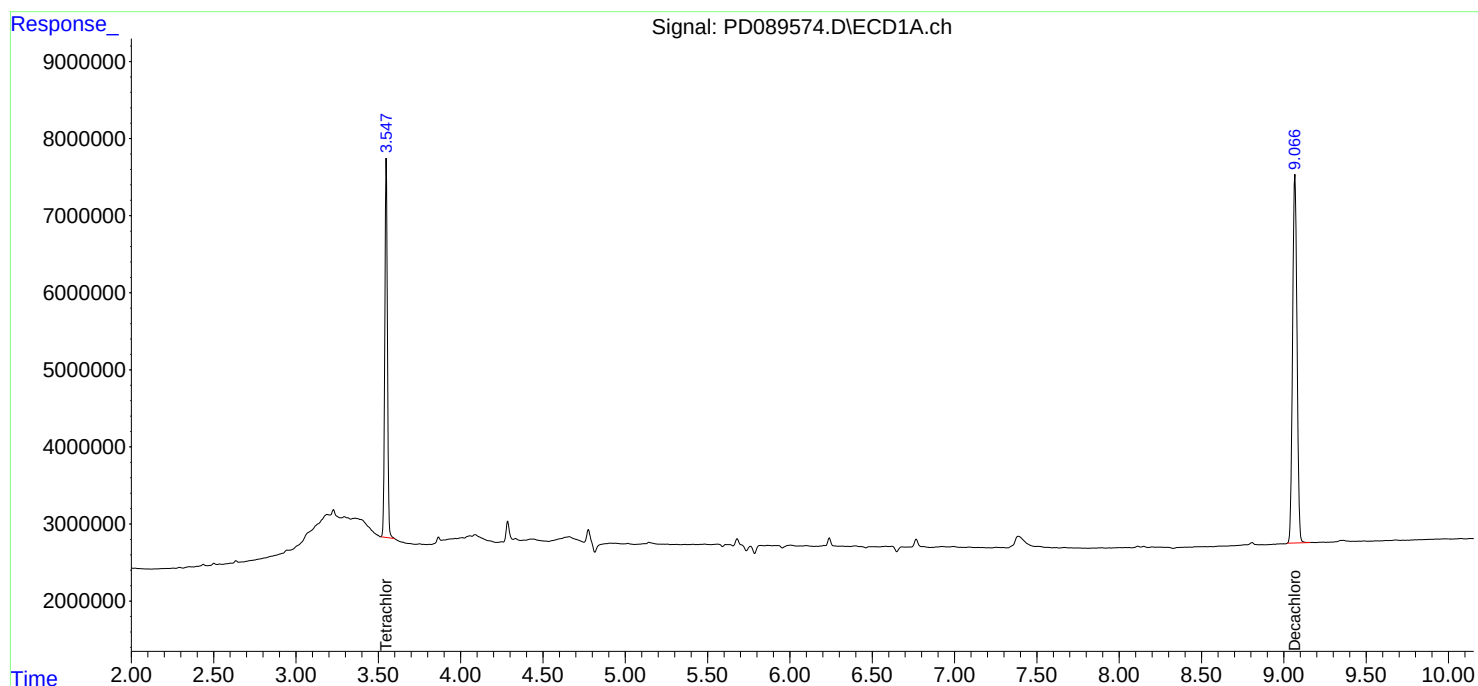
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

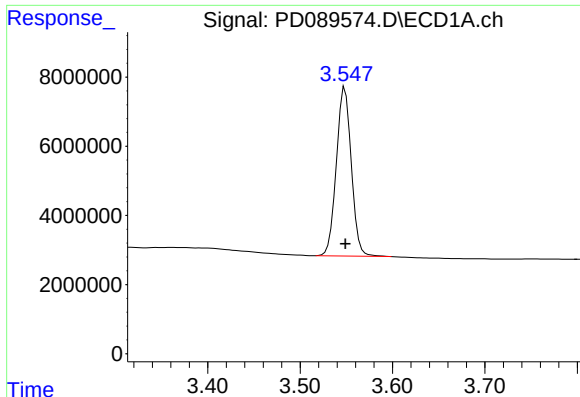
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 12:56
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:50:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

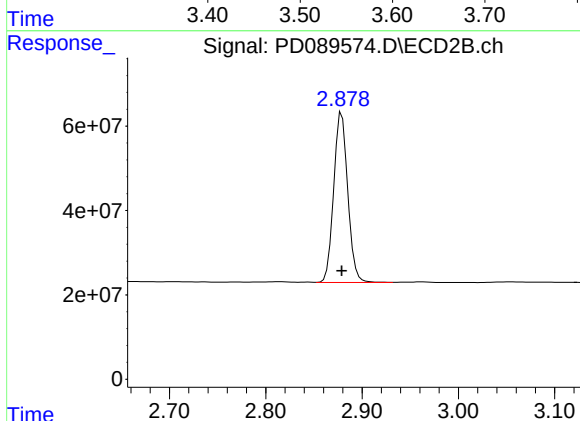




#1 Tetrachloro-m-xylene

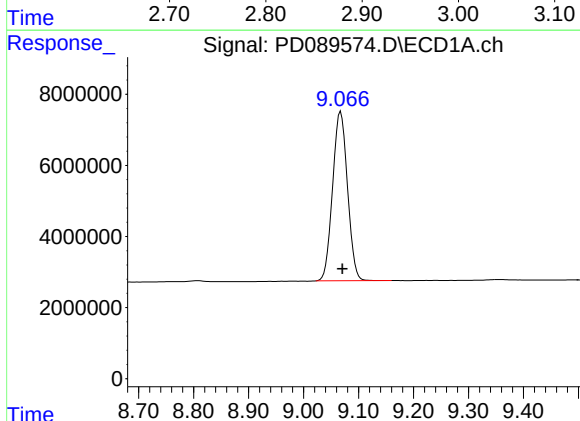
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 54966393
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



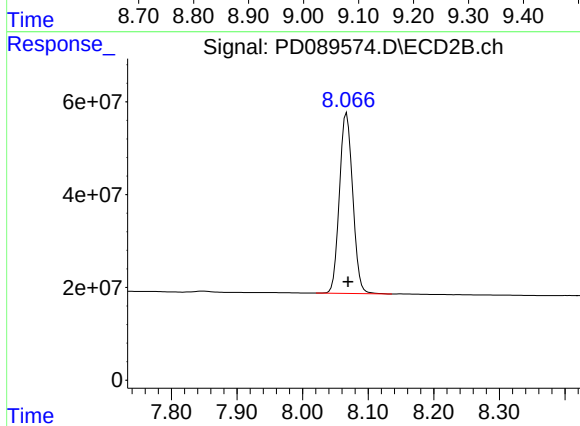
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 410362876
Conc: 20.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 89545842
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 547929003
Conc: 22.30 ng/ml

Report of Analysis

Client:	ENTACT	Date Collected:	
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	
Client Sample ID:	PB168867BS	SDG No.:	Q2579
Lab Sample ID:	PB168867BS	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089563.D	1	07/14/25 11:15	07/22/25 10:20	PB168867

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.00045		0.0000037	0.000050	mg/L
76-44-8	Heptachlor	0.00045		0.0000027	0.000050	mg/L
1024-57-3	Heptachlor epoxide	0.00045		0.0000096	0.000050	mg/L
72-20-8	Endrin	0.00046		0.0000032	0.000050	mg/L
72-43-5	Methoxychlor	0.00045		0.000011	0.000050	mg/L
8001-35-2	Toxaphene	0.00017	U	0.00017	0.0010	mg/L
57-74-9	Chlordane	0.000088	U	0.000088	0.00050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.8		30 (57) - 150 (171)	104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.0		30 (61) - 150 (148)	100%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 10:20
 Operator : AR\AJ
 Sample : PB168867BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168867BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:46:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.878	50273310	391.7E6	17.448	20.020
28)	SA Decachlor...	9.071	8.068	84834959	511.0E6	20.656	20.797
Target Compounds							
2)	A alpha-BHC	3.997	3.390	254.7E6	1340.9E6	44.604	44.632
3)	MA gamma-BHC...	4.328	3.726	244.3E6	1251.6E6	44.283	45.082
4)	MA Heptachlor	4.927	4.079	246.2E6	1257.5E6	45.135	44.881
5)	MB Aldrin	5.269	4.365	235.2E6	1237.7E6	44.944	45.193
6)	B beta-BHC	4.514	4.022	94398139	537.2E6	43.781	45.135
7)	B delta-BHC	4.762	4.258	240.6E6	1264.8E6	45.525	45.338
8)	B Heptachlo...	5.689	4.868	212.0E6	1122.5E6	44.873	45.151
9)	A Endosulfan I	6.072	5.243	201.6E6	1070.3E6	45.358	45.073
10)	B gamma-Chl...	5.944	5.121	214.0E6	1205.3E6	45.128	45.053
11)	B alpha-Chl...	6.025	5.186	214.4E6	1160.4E6	44.981	44.992
12)	B 4,4'-DDE	6.194	5.371	193.7E6	1183.9E6	45.107	45.091
13)	MA Dieldrin	6.345	5.509	215.4E6	1193.9E6	45.626	45.179
14)	MA Endrin	6.572	5.785	184.3E6	1111.6E6	45.253	45.968
15)	B Endosulfa...	6.784	6.076	176.9E6	1042.6E6	43.479	45.394
16)	A 4,4'-DDD	6.703	5.925	154.0E6	995.4E6	45.432	45.405
17)	MA 4,4'-DDT	7.019	6.180	172.0E6	1062.7E6	45.591	45.403
18)	B Endrin al...	6.913	6.255	137.4E6	786.3E6	47.123	47.372
19)	B Endosulfa...	7.147	6.479	173.0E6	1012.3E6	45.845	45.603
20)	A Methoxychlor	7.491	6.750	90575213	541.8E6	45.177	44.442
21)	B Endrin ke...	7.628	6.987	186.1E6	1124.3E6	46.236	45.911
22)	Mirex	8.111	7.181	138.7E6	874.0E6	45.084	45.215

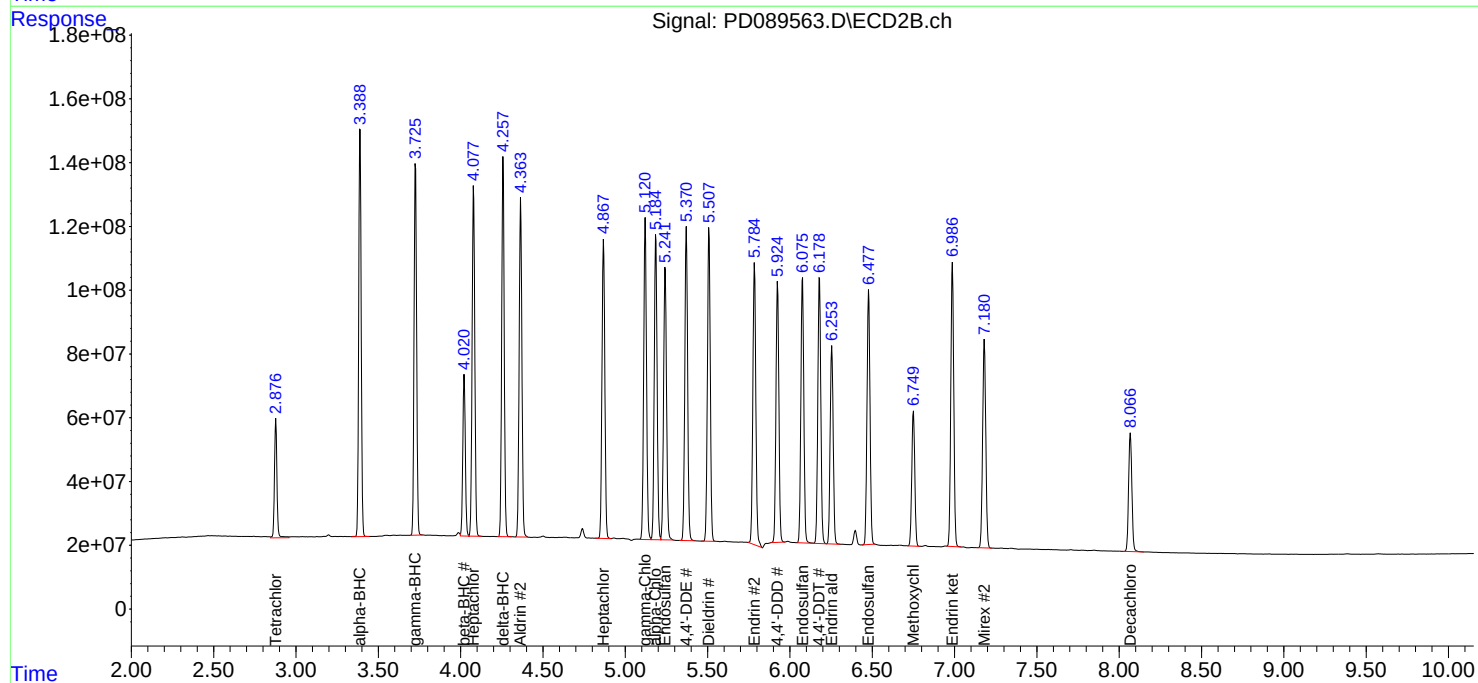
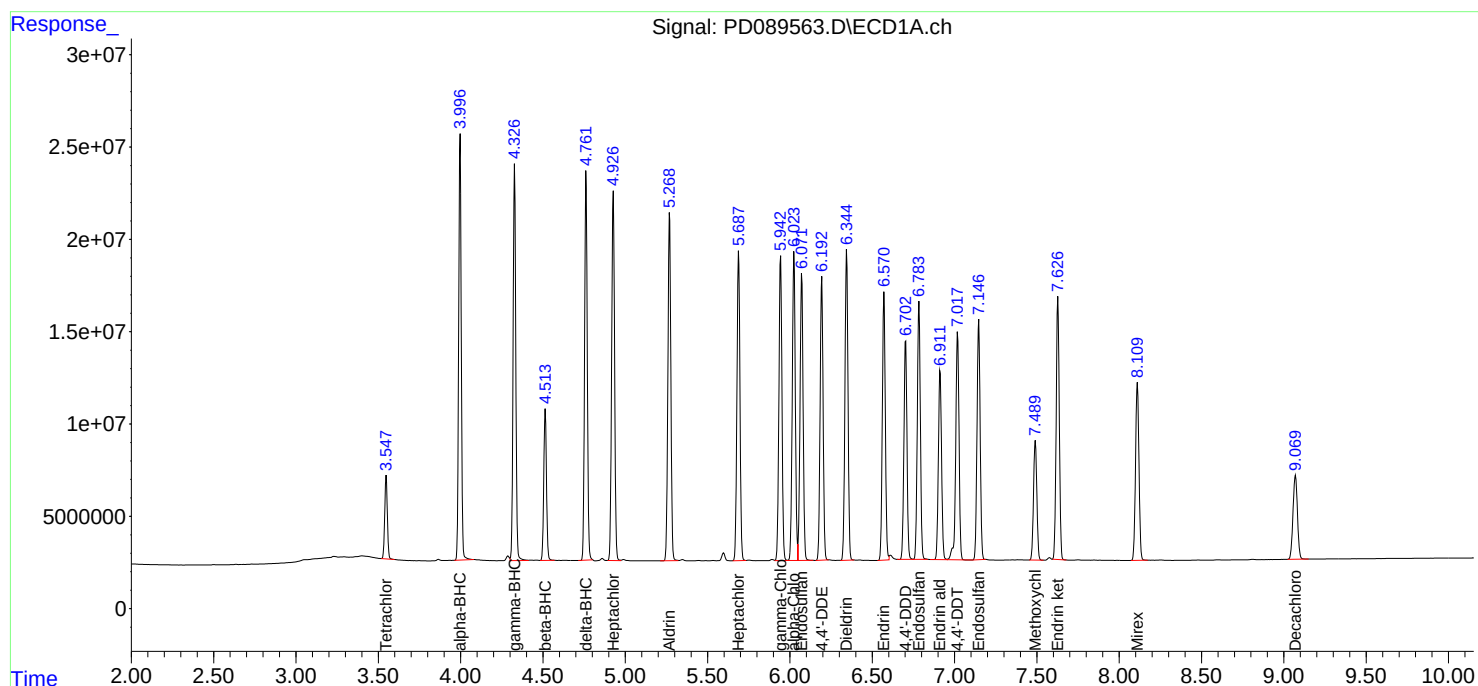
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:20
Operator : AR\AJ
Sample : PB168867BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168867BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-A5-01-CMS	SDG No.:	Q2579
Lab Sample ID:	Q2578-03MS	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089566.D	1	07/14/25 11:15	07/22/25 11:07	PB168867

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0048		0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.0046		0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.0046		0.000096	0.00050	mg/L
72-20-8	Endrin	0.0048		0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.0048		0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.9		30 (57) - 150 (171)	105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.5		30 (61) - 150 (148)	77%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:07
 Operator : AR\AJ
 Sample : Q2578-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-A5-01-CMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/23/2025
 Supervised By : mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.878	44563391	301.2E6	15.466	15.396m
28)	SA Decachlor...	9.069	8.069	85922999	509.4E6	20.921	20.735
Target Compounds							
2)	A alpha-BHC	3.998	3.391	258.1E6	1404.7E6	45.197	46.752
3)	MA gamma-BHC...	4.328	3.727	264.4E6	1201.6E6	47.915	43.282
4)	MA Heptachlor	4.927	4.080	248.2E6	1298.7E6	45.508	46.351
5)	MB Aldrin	5.269	4.366	237.6E6	1183.4E6	45.405	43.210
6)	B beta-BHC	4.515	4.021	78534378	509.5E6	36.423	42.803m
7)	B delta-BHC	4.763	4.260	249.4E6	1269.2E6	47.186	45.499
8)	B Heptachlo...	5.688	4.870	218.7E6	1141.0E6	46.299	45.895
9)	A Endosulfan I	6.072	5.244	218.7E6	975.4E6	49.193	41.077
10)	B gamma-Chl...	5.943	5.121	221.8E6	1239.9E6	46.789	46.345m
11)	B alpha-Chl...	6.024	5.187	219.3E6	1173.0E6	46.013	45.480
12)	B 4,4'-DDE	6.193	5.372	194.6E6	1168.0E6	45.327	44.485
13)	MA Dieldrin	6.344	5.509	226.3E6	1354.5E6	47.944	51.254
14)	MA Endrin	6.571	5.786	195.2E6	1153.2E6	47.933	47.688
15)	B Endosulfa...	6.784	6.077	146.6E6	873.6E6	36.021	38.035
16)	A 4,4'-DDD	6.701	5.926	160.5E6	1157.9E6	47.361m	52.817
17)	MA 4,4'-DDT	7.018	6.180	181.7E6	1176.3E6	48.161	50.253
18)	B Endrin al...	6.911	6.255	147.0E6	828.3E6	50.413m	49.904
19)	B Endosulfa...	7.147	6.479	180.6E6	1051.7E6	47.844	47.380
20)	A Methoxychlor	7.490	6.750	95226151	578.6E6	47.497	47.462
21)	B Endrin ke...	7.627	6.988	195.7E6	1157.4E6	48.641	47.261
22)	Mirex	8.111	7.181	143.8E6	901.7E6	46.758	46.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 11:07
Operator : AR\AJ
Sample : Q2578-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

WC-A5-01-CMS

Manual Integrations

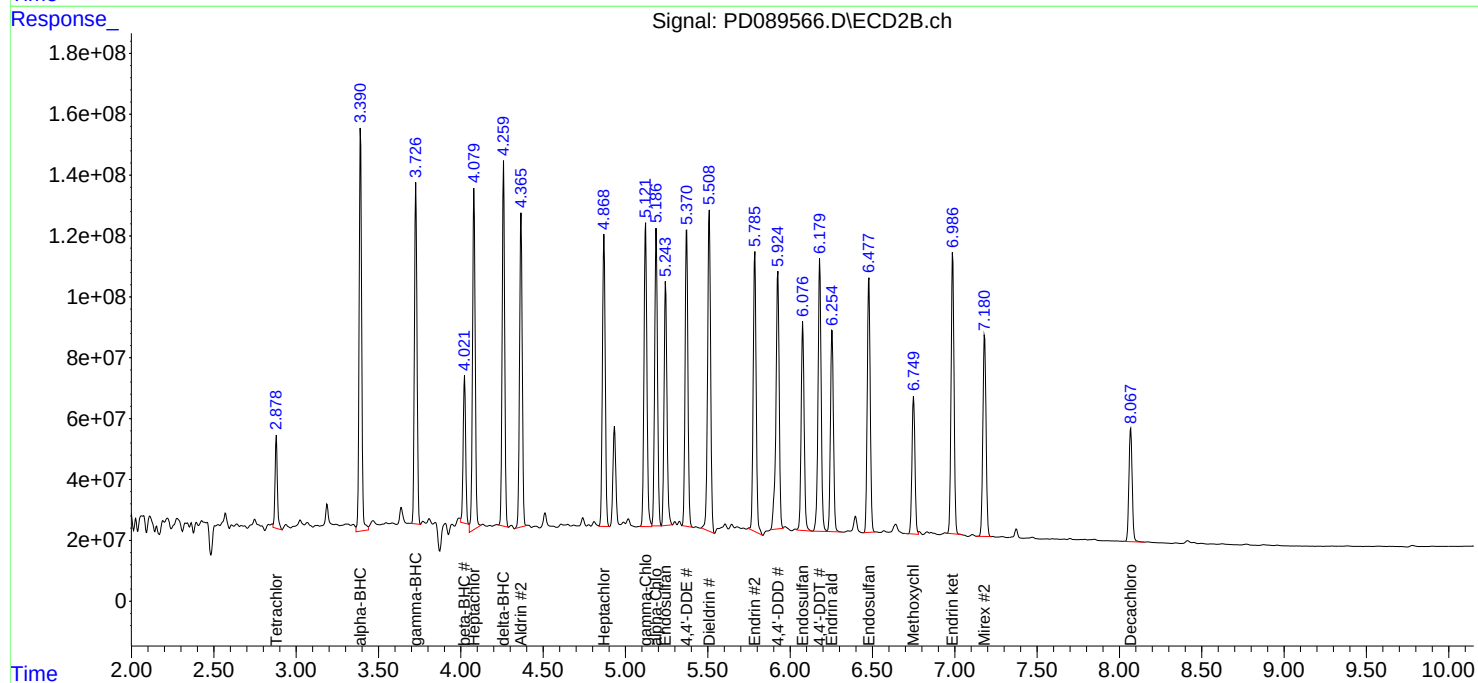
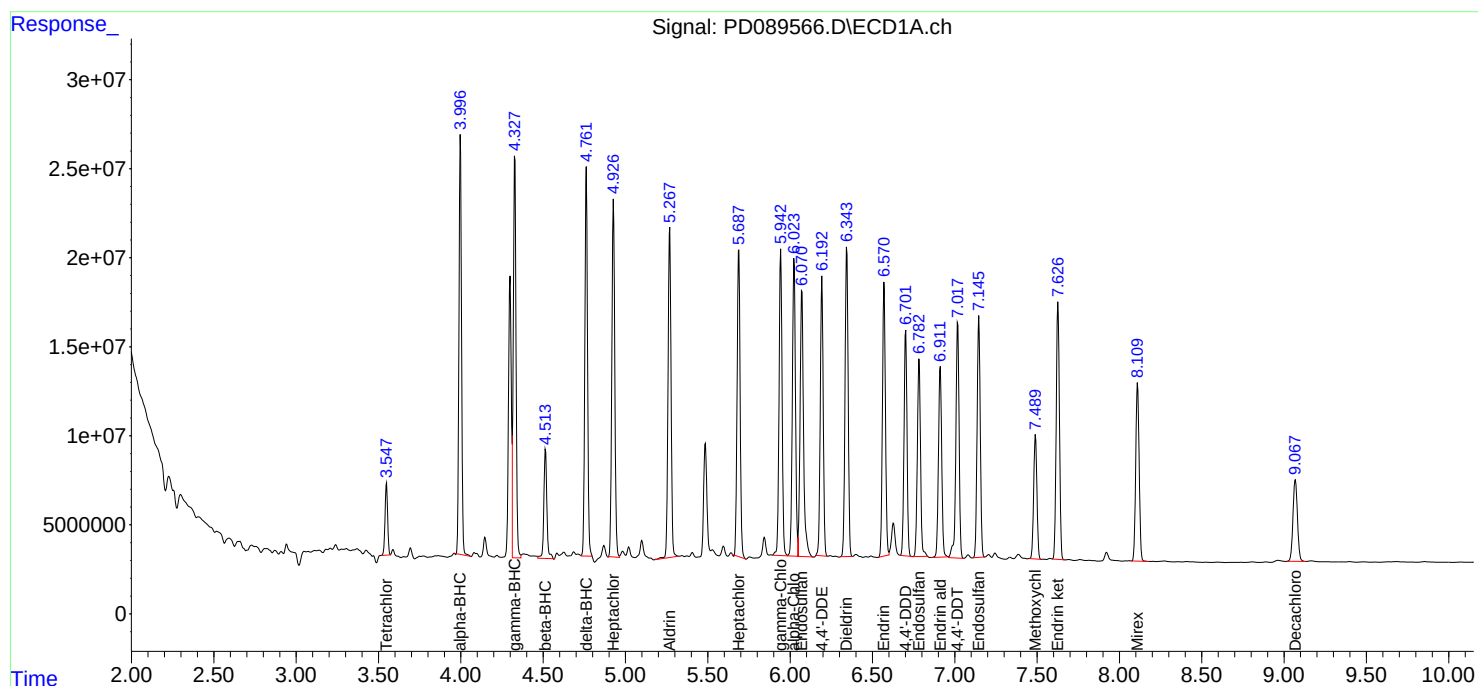
APPROVED

Reviewed By :Abdul Mirza 07/23/2025

Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:47:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	ENTACT	Date Collected:	07/10/25
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	07/10/25
Client Sample ID:	WC-A5-01-CMSD	SDG No.:	Q2579
Lab Sample ID:	Q2578-03MSD	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089567.D	1	07/14/25 11:15	07/22/25 11:20	PB168867

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0049		0.000037	0.00050	mg/L
76-44-8	Heptachlor	0.0046		0.000027	0.00050	mg/L
1024-57-3	Heptachlor epoxide	0.0047		0.000096	0.00050	mg/L
72-20-8	Endrin	0.0048		0.000032	0.00050	mg/L
72-43-5	Methoxychlor	0.0048		0.00011	0.00050	mg/L
8001-35-2	Toxaphene	0.0017	U	0.0017	0.010	mg/L
57-74-9	Chlordane	0.00088	U	0.00088	0.0050	mg/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.9		30 (57) - 150 (171)	105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	15.9		30 (61) - 150 (148)	80%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 11:20
 Operator : AR\AJ
 Sample : Q2578-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

WC-A5-01-CMSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/23/2025

Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:47:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.878	44505658	311.5E6	15.446	15.922m
28)	SA Decachlor...	9.069	8.068	85858628	511.2E6	20.905	20.807
Target Compounds							
2)	A alpha-BHC	3.997	3.391	259.8E6	1416.5E6	45.500	47.147
3)	MA gamma-BHC...	4.328	3.727	267.8E6	1210.9E6	48.529	43.615
4)	MA Heptachlor	4.926	4.078	250.0E6	1250.8E6	45.846	44.642m
5)	MB Aldrin	5.268	4.365	238.5E6	1196.1E6	45.582	43.676
6)	B beta-BHC	4.515	4.021	78682903	529.6E6	36.492	44.496m
7)	B delta-BHC	4.762	4.259	252.3E6	1278.5E6	47.739	45.831
8)	B Heptachlo...	5.688	4.869	220.6E6	1152.6E6	46.703	46.362
9)	A Endosulfan I	6.071	5.243	220.0E6	988.6E6	49.482	41.632
10)	B gamma-Chl...	5.943	5.120	223.1E6	1252.1E6	47.048	46.801m
11)	B alpha-Chl...	6.024	5.186	220.6E6	1188.4E6	46.278	46.077
12)	B 4,4'-DDE	6.193	5.371	196.7E6	1183.1E6	45.813	45.061
13)	MA Dieldrin	6.344	5.509	228.0E6	1364.8E6	48.290	51.646
14)	MA Endrin	6.571	5.785	195.4E6	1155.4E6	47.977	47.781
15)	B Endosulfa...	6.784	6.077	148.9E6	884.7E6	36.595	38.521
16)	A 4,4'-DDD	6.701	5.926	161.6E6	1173.1E6	47.683m	53.513
17)	MA 4,4'-DDT	7.018	6.180	182.7E6	1186.2E6	48.415	50.675
18)	B Endrin al...	6.910	6.255	148.9E6	834.0E6	51.058m	50.250
19)	B Endosulfa...	7.147	6.478	181.6E6	1058.9E6	48.108	47.701
20)	A Methoxychlor	7.491	6.750	95372377	585.0E6	47.570	47.986
21)	B Endrin ke...	7.627	6.987	196.4E6	1171.4E6	48.816	47.833
22)	Mirex	8.110	7.181	144.2E6	907.4E6	46.871	46.943

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 11:20
Operator : AR\AJ
Sample : Q2578-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

WC-A5-01-CMSD

Manual Integrations

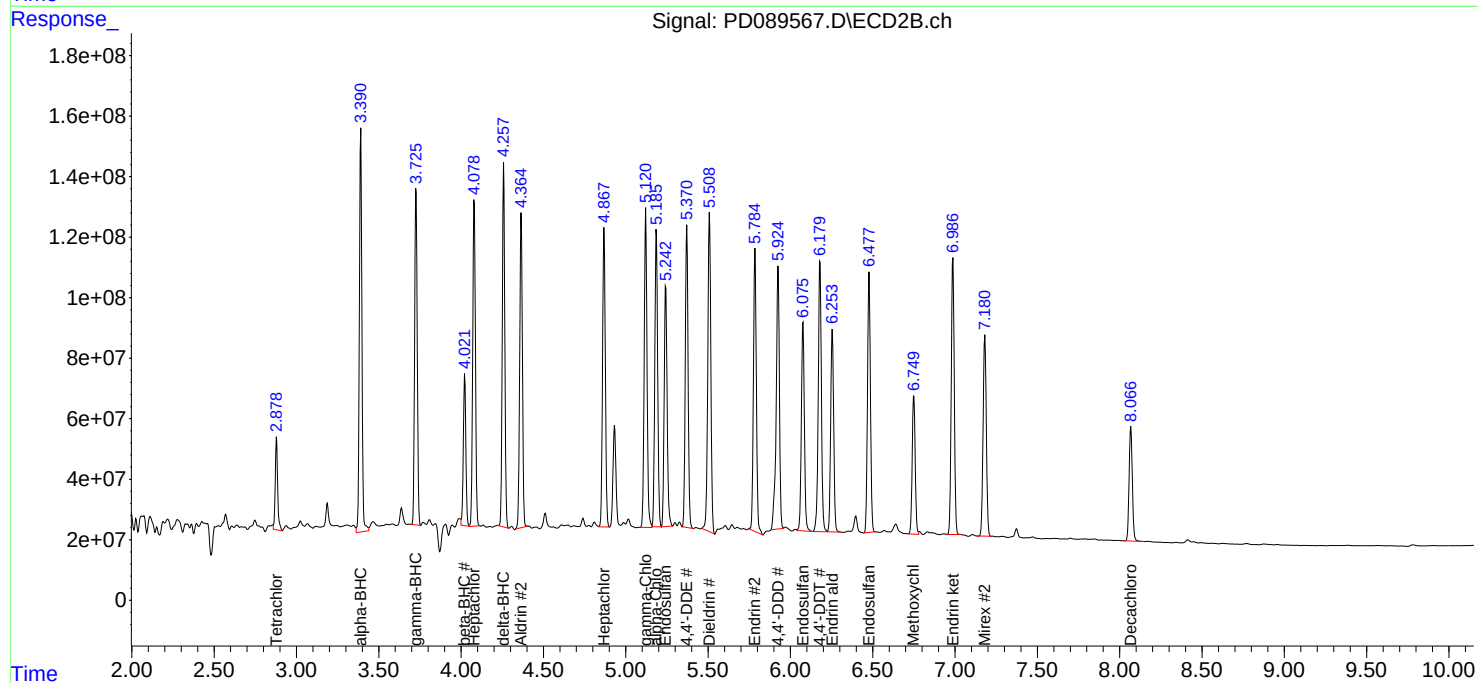
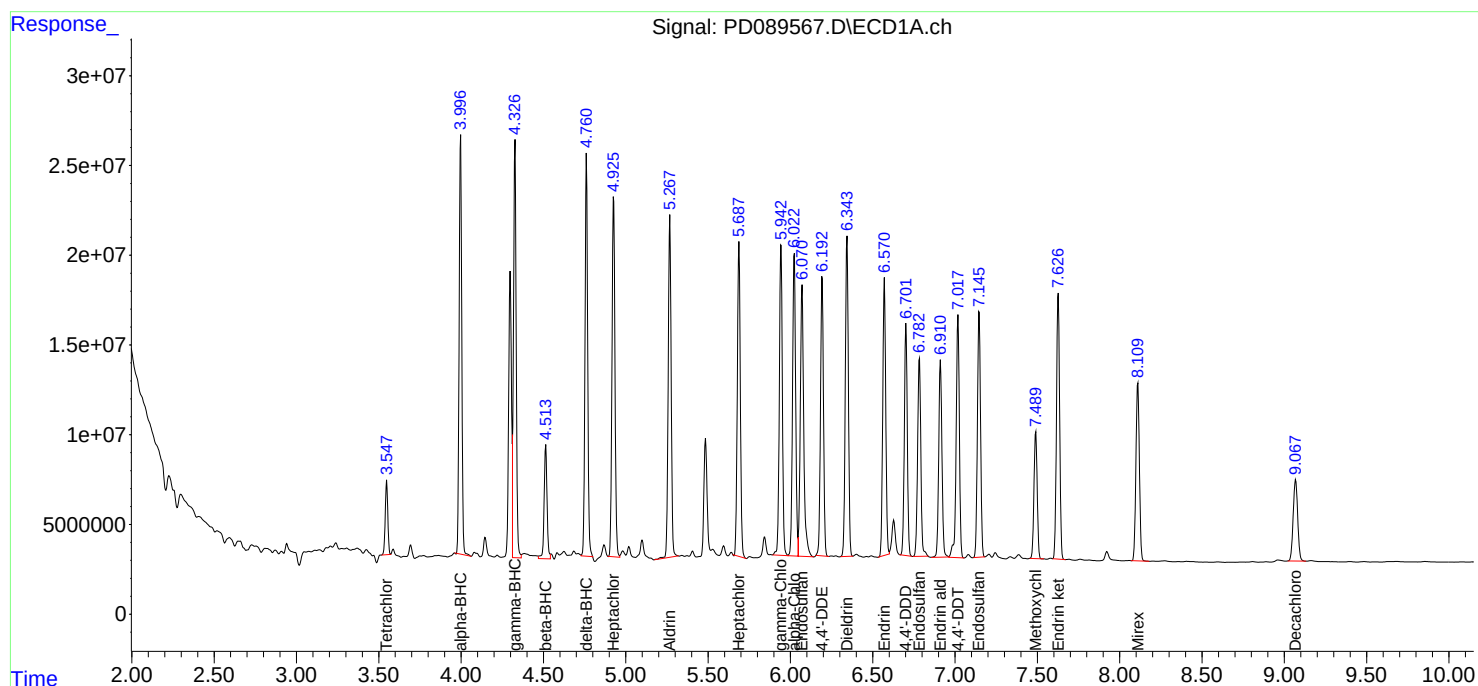
APPROVED

Reviewed By :Abdul Mirza 07/23/2025

Supervised By :mohammad ahmed 07/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:47:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:

PD072125

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD089538.D	Endrin ketone	Abdul	7/22/2025 8:00:42 AM	mohammad	7/23/2025 1:33:20	Peak Integrated by Software
PEM	PD089538.D	Endrin ketone #2	Abdul	7/22/2025 8:00:42 AM	mohammad	7/23/2025 1:33:20	Peak Integrated by Software



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:

pd072225

Instrument

ECD_d

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

Review By	Abdul	Review On	7/22/2025 8:03:16 AM
Supervise By	mohammad	Supervise On	7/23/2025 1:33:20 AM
SubDirectory	PD072125	HP Acquire Method	HP Processing Method pd072125 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24764		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD089536.D	21 Jul 2025 11:27	AR\AJ	Ok
2	I.BLK	PD089537.D	21 Jul 2025 12:08	AR\AJ	Ok
3	PEM	PD089538.D	21 Jul 2025 12:22	AR\AJ	Ok,M
4	RESCHK	PD089539.D	21 Jul 2025 12:35	AR\AJ	Ok
5	PSTDICC100	PD089540.D	21 Jul 2025 12:49	AR\AJ	Ok
6	PSTDICC075	PD089541.D	21 Jul 2025 13:03	AR\AJ	Ok
7	PSTDICC050	PD089542.D	21 Jul 2025 13:16	AR\AJ	Ok
8	PSTDICC025	PD089543.D	21 Jul 2025 13:30	AR\AJ	Ok
9	PSTDICC005	PD089544.D	21 Jul 2025 13:44	AR\AJ	Ok
10	PCHLORICC1000	PD089545.D	21 Jul 2025 13:57	AR\AJ	Ok
11	PCHLORICC750	PD089546.D	21 Jul 2025 14:11	AR\AJ	Ok
12	PCHLORICC500	PD089547.D	21 Jul 2025 14:25	AR\AJ	Ok
13	PCHLORICC250	PD089548.D	21 Jul 2025 14:38	AR\AJ	Ok
14	PCHLORICC050	PD089549.D	21 Jul 2025 14:52	AR\AJ	Ok
15	PTOXICC1000	PD089550.D	21 Jul 2025 15:05	AR\AJ	Ok
16	PTOXICC750	PD089551.D	21 Jul 2025 15:19	AR\AJ	Ok
17	PTOXICC500	PD089552.D	21 Jul 2025 15:32	AR\AJ	Ok
18	PTOXICC250	PD089553.D	21 Jul 2025 15:46	AR\AJ	Ok,M
19	PTOXICC100	PD089554.D	21 Jul 2025 15:59	AR\AJ	Ok
20	PSTDICV050	PD089555.D	21 Jul 2025 16:25	AR\AJ	Ok
21	PCHLORICV500	PD089556.D	21 Jul 2025 16:39	AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

Review By	Abdul	Review On	7/22/2025 8:03:16 AM
Supervise By	mohammad	Supervise On	7/23/2025 1:33:20 AM
SubDirectory	PD072125	HP Acquire Method	HP Processing Method pd072125 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24764		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PTOXICV500	PD089557.D	21 Jul 2025 16:52	AR\AJ	Ok
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M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072225

Review By	Review On
Supervise By	Supervise On
SubDirectory PD072225	HP Acquire Method HP Processing Method pd072125 8081
STD. NAME	STD REF.#
Tune/Reschk	PP24433,PP24651
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24764
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD089558.D	22 Jul 2025 08:19	AR\AJ	Ok
2	I.BLK	PD089559.D	22 Jul 2025 08:33	AR\AJ	Ok
3	PEM	PD089560.D	22 Jul 2025 08:46	AR\AJ	Ok,NR
4	PSTDCCC050	PD089561.D	22 Jul 2025 09:31	AR\AJ	Ok
5	PB168867BL	PD089562.D	22 Jul 2025 10:07	AR\AJ	Ok
6	PB168867BS	PD089563.D	22 Jul 2025 10:20	AR\AJ	Ok
7	PB168803TB	PD089564.D	22 Jul 2025 10:40	AR\AJ	Ok
8	Q2578-03	PD089565.D	22 Jul 2025 10:53	AR\AJ	Ok,NR
9	Q2578-03MS	PD089566.D	22 Jul 2025 11:07	AR\AJ	Ok,NR
10	Q2578-03MSD	PD089567.D	22 Jul 2025 11:20	AR\AJ	Ok,NR
11	Q2578-07	PD089568.D	22 Jul 2025 11:34	AR\AJ	Ok,NR
12	Q2578-11	PD089569.D	22 Jul 2025 11:47	AR\AJ	Ok,NR
13	Q2578-15	PD089570.D	22 Jul 2025 12:01	AR\AJ	Ok,NR
14	Q2578-19	PD089571.D	22 Jul 2025 12:15	AR\AJ	Ok,NR
15	Q2579-03	PD089572.D	22 Jul 2025 12:29	AR\AJ	Ok,NR
16	Q2579-07	PD089573.D	22 Jul 2025 12:42	AR\AJ	Ok,NR
17	I.BLK	PD089574.D	22 Jul 2025 12:56	AR\AJ	Ok
18	PSTDCCC050	PD089575.D	22 Jul 2025 13:31	AR\AJ	Ok
19	PB168906BL	PD089576.D	22 Jul 2025 14:02	AR\AJ	Ok
20	PB168906BS	PD089577.D	22 Jul 2025 14:16	AR\AJ	Ok
21	PB168906BSD	PD089578.D	22 Jul 2025 14:42	AR\AJ	Ok,NR

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072225

Review By	Review On
Supervise By	Supervise On
SubDirectory PD072225	HP Acquire Method HP Processing Method pd072125 8081
STD. NAME	STD REF.#
Tune/Reschk	PP24433,PP24651
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24764
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2594-01	PD089579.D	22 Jul 2025 14:56	AR\AJ	ReRun
23	I.BLK	PD089580.D	22 Jul 2025 15:36	AR\AJ	Ok
24	PSTDCCC050	PD089581.D	22 Jul 2025 15:49	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

Review By	Abdul	Review On	7/22/2025 8:03:16 AM
Supervise By	mohammad	Supervise On	7/23/2025 1:33:20 AM
SubDirectory	PD072125	HP Acquire Method	HP Processing Method pd072125 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24764		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD089536.D	21 Jul 2025 11:27		AR\AJ	Ok
2	I.BLK	I.BLK	PD089537.D	21 Jul 2025 12:08		AR\AJ	Ok
3	PEM	PEM	PD089538.D	21 Jul 2025 12:22		AR\AJ	Ok,M
4	RESCHK	RESCHK	PD089539.D	21 Jul 2025 12:35		AR\AJ	Ok
5	PSTDICC100	PSTDICC100	PD089540.D	21 Jul 2025 12:49		AR\AJ	Ok
6	PSTDICC075	PSTDICC075	PD089541.D	21 Jul 2025 13:03		AR\AJ	Ok
7	PSTDICC050	PSTDICC050	PD089542.D	21 Jul 2025 13:16		AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PD089543.D	21 Jul 2025 13:30		AR\AJ	Ok
9	PSTDICC005	PSTDICC005	PD089544.D	21 Jul 2025 13:44		AR\AJ	Ok
10	PCHLORICC1000	PCHLORICC1000	PD089545.D	21 Jul 2025 13:57		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PD089546.D	21 Jul 2025 14:11		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PD089547.D	21 Jul 2025 14:25		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PD089548.D	21 Jul 2025 14:38		AR\AJ	Ok
14	PCHLORICC050	PCHLORICC050	PD089549.D	21 Jul 2025 14:52		AR\AJ	Ok
15	PTOXICC1000	PTOXICC1000	PD089550.D	21 Jul 2025 15:05		AR\AJ	Ok
16	PTOXICC750	PTOXICC750	PD089551.D	21 Jul 2025 15:19		AR\AJ	Ok
17	PTOXICC500	PTOXICC500	PD089552.D	21 Jul 2025 15:32		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PD089553.D	21 Jul 2025 15:46		AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

Review By	Abdul	Review On	7/22/2025 8:03:16 AM
Supervise By	mohammad	Supervise On	7/23/2025 1:33:20 AM
SubDirectory	PD072125	HP Acquire Method	HP Processing Method pd072125 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24764		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PTOXICC100	PTOXICC100	PD089554.D	21 Jul 2025 15:59		AR\AJ	Ok
20	PSTDICV050	ICVPD072125	PD089555.D	21 Jul 2025 16:25		AR\AJ	Ok
21	PCHLORICV500	ICVPD072125CHLOR	PD089556.D	21 Jul 2025 16:39		AR\AJ	Ok
22	PTOXICV500	ICVPD072125TOX	PD089557.D	21 Jul 2025 16:52		AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072225

Review By	Review On
Supervise By	Supervise On
SubDirectory	PD072225
HP Acquire Method	HP Processing Method
	pd072125 8081
STD. NAME	STD REF.#
Tune/Reschk	PP24433,PP24651
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24764
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD089558.D	22 Jul 2025 08:19		AR\AJ	Ok
2	I.BLK	I.BLK	PD089559.D	22 Jul 2025 08:33		AR\AJ	Ok
3	PEM	PEM	PD089560.D	22 Jul 2025 08:46		AR\AJ	Ok,NR
4	PSTDCCC050	PSTDCCC050	PD089561.D	22 Jul 2025 09:31		AR\AJ	Ok
5	PB168867BL	PB168867BL	PD089562.D	22 Jul 2025 10:07		AR\AJ	Ok
6	PB168867BS	PB168867BS	PD089563.D	22 Jul 2025 10:20		AR\AJ	Ok
7	PB168803TB	PB168803TB	PD089564.D	22 Jul 2025 10:40		AR\AJ	Ok
8	Q2578-03	WC-A5-01-C	PD089565.D	22 Jul 2025 10:53		AR\AJ	Ok,NR
9	Q2578-03MS	WC-A5-01-CMS	PD089566.D	22 Jul 2025 11:07		AR\AJ	Ok,NR
10	Q2578-03MSD	WC-A5-01-CMSD	PD089567.D	22 Jul 2025 11:20		AR\AJ	Ok,NR
11	Q2578-07	WC-A2-09-C	PD089568.D	22 Jul 2025 11:34		AR\AJ	Ok,NR
12	Q2578-11	WC-A2-10-C	PD089569.D	22 Jul 2025 11:47		AR\AJ	Ok,NR
13	Q2578-15	WC-A2-11-C	PD089570.D	22 Jul 2025 12:01		AR\AJ	Ok,NR
14	Q2578-19	WC-A2-12-C	PD089571.D	22 Jul 2025 12:15		AR\AJ	Ok,NR
15	Q2579-03	WC-A2-13-C	PD089572.D	22 Jul 2025 12:29		AR\AJ	Ok,NR
16	Q2579-07	WC-A2-14-C	PD089573.D	22 Jul 2025 12:42		AR\AJ	Ok,NR
17	I.BLK	I.BLK	PD089574.D	22 Jul 2025 12:56		AR\AJ	Ok
18	PSTDCCC050	PSTDCCC050	PD089575.D	22 Jul 2025 13:31		AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072225

Review By	Review On
Supervise By	Supervise On
SubDirectory	PD072225
HP Acquire Method	HP Processing Method
	pd072125 8081
STD. NAME	STD REF.#
Tune/Reschk	PP24433,PP24651
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24764
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	PB168906BL	PB168906BL	PD089576.D	22 Jul 2025 14:02		AR\AJ	Ok
20	PB168906BS	PB168906BS	PD089577.D	22 Jul 2025 14:16		AR\AJ	Ok
21	PB168906BSD	PB168906BSD	PD089578.D	22 Jul 2025 14:42		AR\AJ	Ok,NR
22	Q2594-01	CC-071325-RW	PD089579.D	22 Jul 2025 14:56	DCB Low in 2nd column , TCMX low in 1st column	AR\AJ	ReRun
23	I.BLK	I.BLK	PD089580.D	22 Jul 2025 15:36		AR\AJ	Ok
24	PSTDCCC050	PSTDCCC050	PD089581.D	22 Jul 2025 15:49		AR\AJ	Ok

M : Manual Integration

SOP ID : M1311-TCLP-16		
SDG No : N/A	Start Prep Date : 07/11/2025	Time : 16:30
Weigh By : JP	End Prep Date : 07/12/2025	Time : 10:35
Balance ID : WC SC-7	Combination Ratio : 20	
pH Meter ID : WC PH METER-1	ZHE Cleaning Batch : N/A	
Extraction By : JP	Initial Room Temperature: 24 °C	
Filter By : JP	Final Room Temperature: 22 °C	
Pipette ID : WC	TCLP Technician Signature : <i>JP</i>	
Tumbler ID : T-1 / T-2	Supervisor By : <i>JP</i>	
TCLP Filter ID : 115525		

Standard Name	MLS USED	STD REF. # FROM LOG
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP112804
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 / T-2 checked,30 rpm. Particle size reduction is not required. q2586-04 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/11/25 10:00	<i>JP</i> / <i>ICD Room</i>	<i>JP</i> / <i>ICD</i>
	Preparation Group	Analysis Group

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168803TB	LEB803	16	N/A	2000	N/A	N/A	N/A	4.94	1.0	T-2
Q2561-07	AUD-25-0117	01	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-1
Q2565-06	MOO-25-0194-0195	02	100.01	2000	N/A	N/A	N/A	3.0	1.0	T-1
Q2565-07	MOO-25-0191	03	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2565-08	MOO-25-0196	04	100.03	2000	N/A	N/A	N/A	4.0	1.0	T-1
Q2565-09	MOO-25-0180	05	100.04	2000	N/A	N/A	N/A	4.0	1.5	T-1
Q2571-04	TP-18	06	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-1
Q2571-08	TP-17	07	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q2578-03	WC-A5-01-C	08	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q2578-07	WC-A2-09-C	09	100.02	2000	N/A	N/A	N/A	10.5	1.5	T-1
Q2578-11	WC-A2-10-C	10	100.03	2000	N/A	N/A	N/A	11.0	1.0	T-1
Q2578-15	WC-A2-11-C	11	100.02	2000	N/A	N/A	N/A	11.0	1.5	T-2
Q2578-19	WC-A2-12-C	12	100.04	2000	N/A	N/A	N/A	11.5	1.0	T-2
Q2579-03	WC-A2-13-C	13	100.03	2000	N/A	N/A	N/A	10.5	1.5	T-2
Q2579-07	WC-A2-14-C	14	100.02	2000	N/A	N/A	N/A	11.5	1.0	T-2
Q2586-04	TP-16	15	100.01	2000	N/A	N/A	N/A	7.2	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168803TB	LEB803	N/A	N/A	N/A	N/A	N/A	N/A
Q2561-07	AUD-25-0117	N/A	N/A	N/A	N/A	100	N/A
Q2565-06	MOO-25-0194-0195	N/A	N/A	N/A	N/A	100	N/A
Q2565-07	MOO-25-0191	N/A	N/A	N/A	N/A	100	N/A
Q2565-08	MOO-25-0196	N/A	N/A	N/A	N/A	100	N/A
Q2565-09	MOO-25-0180	N/A	N/A	N/A	N/A	100	N/A
Q2571-04	TP-18	N/A	N/A	N/A	N/A	100	N/A
Q2571-08	TP-17	N/A	N/A	N/A	N/A	100	N/A
Q2578-03	WC-A5-01-C	N/A	N/A	N/A	N/A	100	N/A
Q2578-07	WC-A2-09-C	N/A	N/A	N/A	N/A	100	N/A
Q2578-11	WC-A2-10-C	N/A	N/A	N/A	N/A	100	N/A
Q2578-15	WC-A2-11-C	N/A	N/A	N/A	N/A	100	N/A
Q2578-19	WC-A2-12-C	N/A	N/A	N/A	N/A	100	N/A
Q2579-03	WC-A2-13-C	N/A	N/A	N/A	N/A	100	N/A
Q2579-07	WC-A2-14-C	N/A	N/A	N/A	N/A	100	N/A
Q2586-04	TP-16	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2
Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168803TB	LEB803	N/A	N/A	N/A	N/A	#1	4.94
Q2561-07	AUD-25-0117	5.02	96.5	9.3	4.0	#1	4.94
Q2565-06	MOO-25-0194-0195	5.03	96.5	5.5	1.5	#1	4.94
Q2565-07	MOO-25-0191	5.02	96.5	6.0	2.0	#1	4.94
Q2565-08	MOO-25-0196	5.03	96.5	6.4	2.0	#1	4.94
Q2565-09	MOO-25-0180	5.02	96.5	6.6	2.5	#1	4.94
Q2571-04	TP-18	5.01	96.5	9.2	4.0	#1	4.94
Q2571-08	TP-17	5.02	96.5	9.0	4.0	#1	4.94
Q2578-03	WC-A5-01-C	5.02	96.5	11.5	4.5	#1	4.94
Q2578-07	WC-A2-09-C	5.03	96.5	11.0	4.0	#1	4.94
Q2578-11	WC-A2-10-C	5.02	96.5	11.5	4.5	#1	4.94
Q2578-15	WC-A2-11-C	5.01	96.5	11.5	4.5	#1	4.94
Q2578-19	WC-A2-12-C	5.02	96.5	12.0	4.5	#1	4.94
Q2579-03	WC-A2-13-C	5.03	96.5	11.5	4.0	#1	4.94
Q2579-07	WC-A2-14-C	5.04	96.5	12.0	4.5	#1	4.94
Q2586-04	TP-16	5.03	96.5	9.1	4.0	#1	4.94

WORKLIST(Hardcopy Internal Chain)

WorkList Name : TCLP Q2586

WorkList ID : 190676

Department : TCLP Extraction

Date : 07-11-2025 13:41:31

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2561-07	AUD-25-0117	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	O21	07/10/2025	1311
Q2565-06	MOO-25-0194-0195	Solid	TCLP Extraction	Cool 4 deg C	PSEG03		07/10/2025	1311
Q2565-07	MOO-25-0191	Solid	TCLP Extraction	Cool 4 deg C	PSEG03		07/10/2025	1311
Q2565-08	MOO-25-0196	Solid	TCLP Extraction	Cool 4 deg C	PSEG03		07/10/2025	1311
Q2565-09	MOO-25-0180	Solid	TCLP Extraction	Cool 4 deg C	PSEG03		07/10/2025	1311
Q2571-04	TP-18	Solid	TCLP Extraction	Cool 4 deg C	PSEG03		07/10/2025	1311
Q2571-08	TP-17	Solid	TCLP Extraction	Cool 4 deg C	PSEG03		07/10/2025	1311
Q2578-03	WC-A5-01-C	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	O22	07/10/2025	1311
Q2578-07	WC-A2-09-C	Solid	TCLP Extraction	Cool 4 deg C	ENTA05	D41	07/10/2025	1311
Q2578-11	WC-A2-10-C	Solid	TCLP Extraction	Cool 4 deg C	ENTA05	D41	07/10/2025	1311
Q2578-15	WC-A2-11-C	Solid	TCLP Extraction	Cool 4 deg C	ENTA05	D41	07/10/2025	1311
Q2578-19	WC-A2-12-C	Solid	TCLP Extraction	Cool 4 deg C	ENTA05	D41	07/10/2025	1311
Q2579-03	WC-A2-13-C	Solid	TCLP Extraction	Cool 4 deg C	ENTA05	D41	07/10/2025	1311
Q2579-07	WC-A2-14-C	Solid	TCLP Extraction	Cool 4 deg C	ENTA05	D41	07/10/2025	1311
Q2586-04	TP-16	Solid	TCLP Extraction	Cool 4 deg C	PSEG03	D41	07/11/2025	1311

Date/Time 07/11/25 13:50

Raw Sample Received by: SLC

Raw Sample Relinquished by: RMCC

Date/Time 07/11/25 18:00

Raw Sample Received by: RMCC

Raw Sample Relinquished by: SLC



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092

(908) 789-8900 Fax: (908) 788-9222

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CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 2579

COC Number: 2042113

Page 1 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

ANALYSIS

TCLP VOCs	TCLP ICP Metals + Cu, Ni, Zn	TCLP Herb	TCLP Pest	TCLP SVOCs	TCLP pH *	I/C/R	PCBs	Oil & Grease
1	2	3	4	5	6	7	8	9

* For TCLP pH -
include preparatory
information for TCLP
leachate

PRESERVATIVES

COMMENTS

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

DATA TURNAROUND INFORMATION

FAX: 3 DAYS*

HARD COPY: 3 DAYS*

EDD 3 DAYS*

* TO BE APPROVED BY ALLIANCE

STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	WC-A2-13-G	Soil		X	7/10	12:00	1	X									
2.	WC-A2-13-C	Soil	X		7/10	12:00	11		X	X	X	X	X	X	X	X	
3.	WC-A2-14-G	Soil		X	7/10	12:00	1	X									
4.	WC-A2-14-C	Soil	X		7/10	12:00	11		X	X	X	X	X	X	X	X	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 7/10/25 1350	RECEIVED BY 	1350 7-10-25	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp. 41.4° ☐ Ice in Cooler?:
RELINQUISHED BY	DATE/TIME	RECEIVED BY		Comments:
2.				
RELINQUISHED BY 	DATE/TIME 7-10-25 1520	RECEIVED FOR LAB BY		SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight
3.				Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



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CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2579

COC Number: 2042113

Page 2 of 2

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION																			
COMPANY: ENTACT, LLC		PROJECT NAME: 540 Degraw St Brooklyn, NY		BILL TO: ENTACT, LLC					PO# E9309														
ADDRESS: 150 Bay Street, Suite 806		PROJECT #: E9309 LOCATION: Brooklyn, NY		ADDRESS: 999 Oakmont Plaza Drive, Suite 300																			
CITY Jersey City STATE: NJ ZIP: 07302		PROJECT MANAGER: Austin Farmerie		CITY: Westmont					STATE: IL ZIP: 60559														
ATTENTION: Austin Farmerie		E-MAIL: afarmerie@entact.com		ATTENTION: Wendy Murray					PHONE: 800-936-8228														
PHONE: 412-716-1366 FAX:		PHONE: 412-716-1366 FAX:		ANALYSIS																			
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		PRESERVATIVES																			
FAX: 3 DAYS* HARD COPY: 3 DAYS* EDD 3 DAYS* * TO BE APPROVED BY ALLIANCE STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		☐ RESEULTS ONLY ☐ RESULTS + QC ☐ New Jersey REDUCED ☐ New Jersey CLP ☐ EDD Format		☐ USEPA CLP ☐ New York State ASP "B" ☐ New York State ASP "A" ☐ Other		ASTM COD ASTM Ammonia Nitrogen ASTM O&G ASTM TS TS, TVS pH (9045D) Paint Filter																	
				COMMENTS																			
CHEMTECH SAMPLE ID		PROJECT SAMPLE IDENTIFICATION		SAMPLE MATRIX		SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles		E E E E E E E											
						COMP GRAB		DATE TIME				1 2 3 4 5 6 7 8 9											
1.		WC-A2-13-G		Soil				X		7/10 12:00		1											
2.		WC-A2-13-C		Soil		X				7/10 12:00		11		X X X X X X X									
3.		WC-A2-14-G		Soil				X		7/10 12:00		1											
4.		WC-A2-14-C		Soil		X				7/10 12:00		11		X X X X X X X									
5.																							
6.																							
7.																							
8.																							
9.																							
10.																							
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY.																							
RELINQUISHED BY SAMPLER		DATE/TIME		RECEIVED BY		1350		Conditions of bottles or coolers at receipt:		☐ Compliant ☐ Non Compliant ☐ Cooler Temp 4.4°C		☐ Ice in Cooler?											
1. Austin Farmerie		7/10/25		1350		7-10-25		Comments:															
RELINQUISHED BY		DATE/TIME		RECEIVED BY																			
2.																							
RELINQUISHED BY		DATE/TIME		RECEIVED FOR LAB BY				SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight		ALLIANCE: ☐ Picked Up ☐ Overnight		Shipment Complete											
3.		7-10-25		3.				Page _____ of _____				☐ YES ☐ NO											
WHITE - ALLIANCE COPY FOR RETURN TO CLIENT														YELLOW - ALLIANCE COPY									
PINK - SAMPLER COPY																							

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488