

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

LAB CHRONICLE

OrderID:	Q3743	OrderDate:	12/1/2025 9:45:00 AM
Client:	Remington & Vernick	Project:	Saddler Property
Contact:	Justin Zarzecki	Location:	A12,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3743-02	TW-1125-2	WATER			11/26/25			11/26/25
			PCB	608.3		12/02/25	12/03/25	
			Pesticide-TCL	608.3		12/02/25	12/02/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3743

Order ID: Q3743

Client: Remington & Vernick

Project ID: Saddler Property

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.: Q3743

Client: Remington & Vernick

Analytical Method: 608.3 Pest

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PL097735.D	PIBLK-PL097735.D	Tetrachloro-m-xyl	1	20	20.0	100		60	140
		Decachlorobiphen	1	20	21.4	107		60	140
		Tetrachloro-m-xyl	2	20	19.7	99		60	140
		Decachlorobiphen	2	20	21.0	105		60	140
I.BLK-PL097760.D	PIBLK-PL097760.D	Tetrachloro-m-xyl	1	20	23.9	119		60	140
		Decachlorobiphen	1	20	23.6	118		60	140
		Tetrachloro-m-xyl	2	20	22.3	112		60	140
		Decachlorobiphen	2	20	23.6	118		60	140
PB170784BL	PB170784BL	Tetrachloro-m-xyl	1	20	21.5	108		60	140
		Decachlorobiphen	1	20	21.0	105		60	140
		Tetrachloro-m-xyl	2	20	21.4	107		60	140
		Decachlorobiphen	2	20	23.0	115		60	140
PB170784BS	PB170784BS	Tetrachloro-m-xyl	1	20	22.1	110		60	140
		Decachlorobiphen	1	20	21.4	107		60	140
		Tetrachloro-m-xyl	2	20	20.3	101		60	140
		Decachlorobiphen	2	20	22.9	115		60	140
PB170784BSD	PB170784BSD	Tetrachloro-m-xyl	1	20	21.0	105		60	140
		Decachlorobiphen	1	20	21.9	110		60	140
		Tetrachloro-m-xyl	2	20	19.6	98		60	140
		Decachlorobiphen	2	20	22.9	115		60	140
Q3743-02	TW-1125-2	Tetrachloro-m-xyl	1	20	13.1	65		60	140
		Decachlorobiphen	1	20	16.7	83		60	140
		Tetrachloro-m-xyl	2	20	12.8	64		60	140
		Decachlorobiphen	2	20	35.9	179	*	60	140
I.BLK-PL097767.D	PIBLK-PL097767.D	Tetrachloro-m-xyl	1	20	23.9	119		60	140
		Decachlorobiphen	1	20	26.4	132		60	140
		Tetrachloro-m-xyl	2	20	23.0	115		60	140
		Decachlorobiphen	2	20	26.8	134		60	140

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3743

Analytical Method: 608.3 Pest

Client: Remington & Vernick

Datafile : PL097764.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170784BS (Column 1)	alpha-BHC	0.0125	0.0085	ug/L	68				37	140	
	gamma-BHC (Lindane)	0.0125	0.0092	ug/L	74				32	140	
	Heptachlor	0.0125	0.010	ug/L	83				34	140	
	Aldrin	0.0125	0.011	ug/L	86				42	140	
	beta-BHC	0.0125	0.010	ug/L	82				17	147	
	delta-BHC	0.0125	0.0025	ug/L	20				19	140	
	Heptachlor epoxide	0.0125	0.011	ug/L	89				37	142	
	Endosulfan I	0.0125	0.0091	ug/L	73				45	153	
	gamma-Chlordane	0.0125	0.012	ug/L	94				45	140	
	alpha-Chlordane	0.0125	0.010	ug/L	80				45	140	
	4,4'-DDE	0.0125	0.011	ug/L	91				30	145	
	Dieldrin	0.0125	0.011	ug/L	86				36	146	
	Endrin	0.0125	0.012	ug/L	97				30	147	
	Endosulfan II	0.0125	0.010	ug/L	82				1	202	
	4,4'-DDD	0.0125	0.0098	ug/L	78				31	141	
	4,4'-DDT	0.0125	0.011	ug/L	90				25	160	
	Endrin aldehyde	0.0125	0.011	ug/L	85				38	141	
	Endosulfan sulfate	0.0125	0.0088	ug/L	70				26	144	
	Methoxychlor	0.0125	0.011	ug/L	89				30	151	
	Endrin ketone	0.0125	0.011	ug/L	86				44	149	
PB170784BS (Column 2)	alpha-BHC	0.0125	0.010	ug/L	81				37	140	
	gamma-BHC (Lindane)	0.0125	0.010	ug/L	83				32	140	
	Heptachlor	0.0125	0.012	ug/L	95				34	140	
	Aldrin	0.0125	0.011	ug/L	85				42	140	
	beta-BHC	0.0125	0.012	ug/L	92				17	147	
	delta-BHC	0.0125	0.0027	ug/L	22				19	140	
	Heptachlor epoxide	0.0125	0.011	ug/L	90				37	142	
	Endosulfan I	0.0125	0.0093	ug/L	74				45	153	
	gamma-Chlordane	0.0125	0.011	ug/L	85				45	140	
	alpha-Chlordane	0.0125	0.011	ug/L	84				45	140	
	4,4'-DDE	0.0125	0.011	ug/L	84				30	145	
	Dieldrin	0.0125	0.012	ug/L	95				36	146	
	Endrin	0.0125	0.011	ug/L	88				30	147	
	Endosulfan II	0.0125	0.011	ug/L	90				1	202	
	4,4'-DDD	0.0125	0.0083	ug/L	66				31	141	
	4,4'-DDT	0.0125	0.011	ug/L	91				25	160	
	Endrin aldehyde	0.0125	0.0079	ug/L	63				38	141	
	Endosulfan sulfate	0.0125	0.0091	ug/L	73				26	144	
	Methoxychlor	0.0125	0.012	ug/L	96				30	151	
	Endrin ketone	0.0125	0.011	ug/L	88				44	149	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3743

Analytical Method: 608.3 Pest

Client: Remington & Vernick

Datafile : PL097765.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170784BSD (Column 1)	alpha-BHC	0.0125	0.0090	ug/L	72	6			37	140	20
	gamma-BHC (Lindane)	0.0125	0.012	ug/L	92	22	*		32	140	20
	Heptachlor	0.0125	0.011	ug/L	90	8			34	140	20
	Aldrin	0.0125	0.012	ug/L	97	12			42	140	20
	beta-BHC	0.0125	0.010	ug/L	83	1			17	147	20
	delta-BHC	0.0125	0.0030	ug/L	24	18			19	140	20
	Heptachlor epoxide	0.0125	0.012	ug/L	98	10			37	142	20
	Endosulfan I	0.0125	0.0090	ug/L	72	1			45	153	20
	gamma-Chlordane	0.0125	0.011	ug/L	89	5			45	140	20
	alpha-Chlordane	0.0125	0.0099	ug/L	79	1			45	140	20
	4,4'-DDE	0.0125	0.0095	ug/L	76	18			30	145	20
	Dieldrin	0.0125	0.011	ug/L	86	0			36	146	20
	Endrin	0.0125	0.012	ug/L	95	2			30	147	20
	Endosulfan II	0.0125	0.013	ug/L	107	26	*		1	202	20
	4,4'-DDD	0.0125	0.0097	ug/L	78	0			31	141	20
	4,4'-DDT	0.0125	0.011	ug/L	88	2			25	160	20
	Endrin aldehyde	0.0125	0.012	ug/L	93	9			38	141	20
	Endosulfan sulfate	0.0125	0.0089	ug/L	71	1			26	144	20
	Methoxychlor	0.0125	0.013	ug/L	100	12			30	151	20
	Endrin ketone	0.0125	0.011	ug/L	91	6			44	149	20
PB170784BSD (Column 2)	alpha-BHC	0.0125	0.0098	ug/L	78	4			37	140	20
	gamma-BHC (Lindane)	0.0125	0.010	ug/L	82	1			32	140	20
	Heptachlor	0.0125	0.012	ug/L	94	1			34	140	20
	Aldrin	0.0125	0.010	ug/L	81	5			42	140	20
	beta-BHC	0.0125	0.012	ug/L	94	2			17	147	20
	delta-BHC	0.0125	0.0027	ug/L	22	0			19	140	20
	Heptachlor epoxide	0.0125	0.0072	ug/L	58	43	*		37	142	20
	Endosulfan I	0.0125	0.0093	ug/L	74	0			45	153	20
	gamma-Chlordane	0.0125	0.011	ug/L	86	1			45	140	20
	alpha-Chlordane	0.0125	0.010	ug/L	83	1			45	140	20
	4,4'-DDE	0.0125	0.010	ug/L	82	2			30	145	20
	Dieldrin	0.0125	0.011	ug/L	91	4			36	146	20
	Endrin	0.0125	0.011	ug/L	86	2			30	147	20
	Endosulfan II	0.0125	0.011	ug/L	89	1			1	202	20
	4,4'-DDD	0.0125	0.0075	ug/L	60	10			31	141	20
	4,4'-DDT	0.0125	0.011	ug/L	85	7			25	160	20
	Endrin aldehyde	0.0125	0.0075	ug/L	60	5			38	141	20
	Endosulfan sulfate	0.0125	0.0090	ug/L	72	1			26	144	20
	Methoxychlor	0.0125	0.012	ug/L	94	2			30	151	20
	Endrin ketone	0.0125	0.011	ug/L	87	1			44	149	20

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170784BL

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Lab Sample ID: PB170784BL

Lab File ID: PL097763.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 12/02/2025

Date Analyzed (1): 12/02/2025

Date Analyzed (2): 12/02/2025

Time Analyzed (1): 15:05

Time Analyzed (2): 15:05

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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
PB170784BS	PB170784BS	PL097764.D	12/02/2025	12/02/2025
PB170784BSD	PB170784BSD	PL097765.D	12/02/2025	12/02/2025
TW-1125-2	Q3743-02	PL097766.D	12/02/2025	12/02/2025

COMMENTS: _____



SAMPLE DATA



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

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/26/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	TW-1125-2		SDG No.:	Q3743
Lab Sample ID:	Q3743-02		Matrix:	WATER
Analytical Method:	608.3		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	Pesticide-TCL
Prep Method:	5030	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
58-89-9	gamma-BHC (Lindane)	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
76-44-8	Heptachlor	0.00030	U	1	0.00030	0.0050	ug/L	12/02/25 17:35	PB170784
309-00-2	Aldrin	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
319-85-7	beta-BHC	0.00050	U	1	0.00050	0.0050	ug/L	12/02/25 17:35	PB170784
319-86-8	delta-BHC	0.0011	U	1	0.0011	0.0050	ug/L	12/02/25 17:35	PB170784
1024-57-3	Heptachlor epoxide	0.0010	U	1	0.0010	0.0050	ug/L	12/02/25 17:35	PB170784
959-98-8	Endosulfan I	0.00030	U	1	0.00030	0.0050	ug/L	12/02/25 17:35	PB170784
5103-74-2	gamma-Chlordane	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
5103-71-9	alpha-Chlordane	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
72-55-9	4,4-DDE	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
60-57-1	Dieldrin	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
72-20-8	Endrin	0.00030	U	1	0.00030	0.0050	ug/L	12/02/25 17:35	PB170784
33213-65-9	Endosulfan II	0.00080	U	1	0.00080	0.0050	ug/L	12/02/25 17:35	PB170784
72-54-8	4,4-DDD	0.00070	U	1	0.00070	0.0050	ug/L	12/02/25 17:35	PB170784
50-29-3	4,4-DDT	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
7421-93-4	Endrin aldehyde	0.0011	U	1	0.0011	0.0050	ug/L	12/02/25 17:35	PB170784
1031-07-8	Endosulfan Sulfate	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 17:35	PB170784
72-43-5	Methoxychlor	0.0011	U	1	0.0011	0.0050	ug/L	12/02/25 17:35	PB170784
53494-70-5	Endrin ketone	0.00090	U	1	0.00090	0.0050	ug/L	12/02/25 17:35	PB170784
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	12/02/25 17:35	PB170784
SURROGATES									
877-09-8	Tetrachloro-m-xylene	12.8			60 - 140	64%	SPK: 20		
2051-24-3	Decachlorobiphenyl	16.7			60 - 140	83%	SPK: 20		

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_L\Data\PL120225\
 Data File : PL097766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:35
 Operator : AR\AJ
 Sample : Q3743-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TW-1125-2

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:04:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	2.802	67009083	91352082	13.078m	12.771
28)	SA Decachlor...	8.972	7.952	53536575	168.9E6	16.680	35.890m#

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:35
Operator : AR\AJ
Sample : Q3743-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

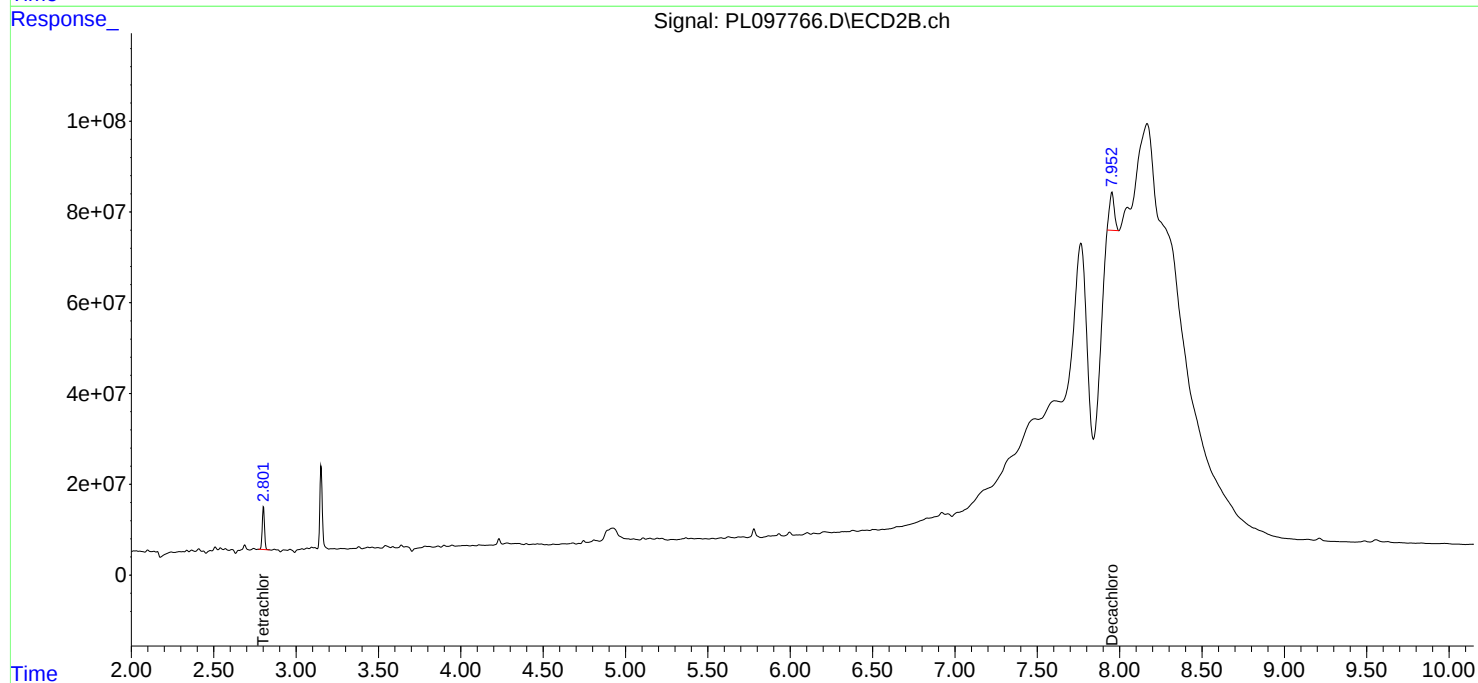
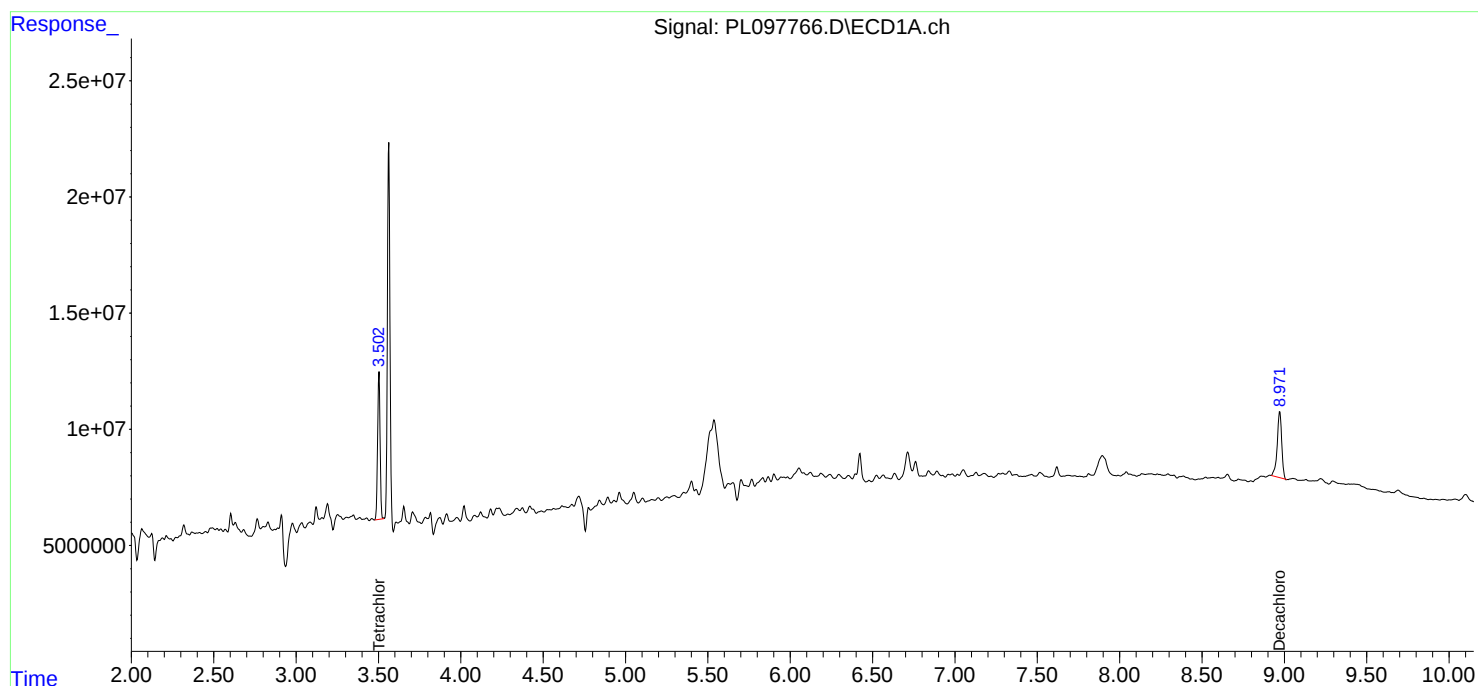
Instrument :
ECD_L
ClientSampleId :
TW-1125-2

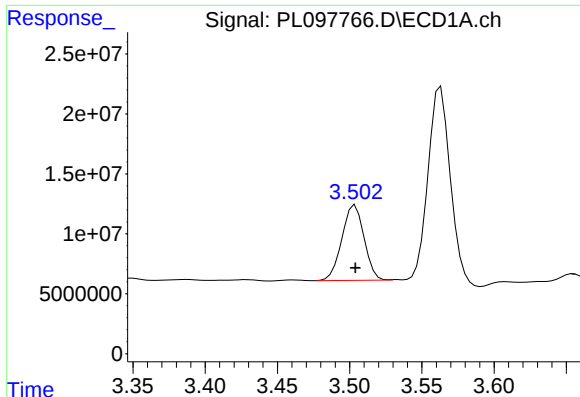
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm





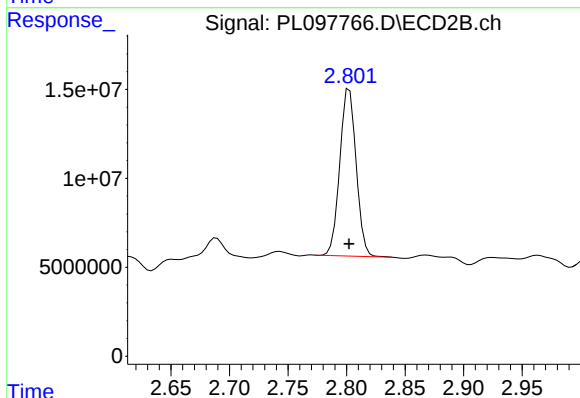
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 67009083
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TW-1125-2

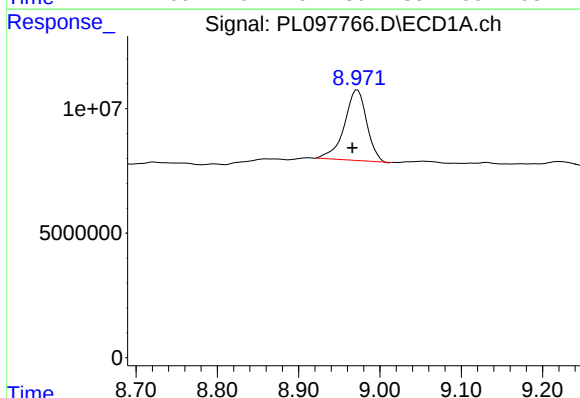
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :mohammad ahmed 12/04/2025



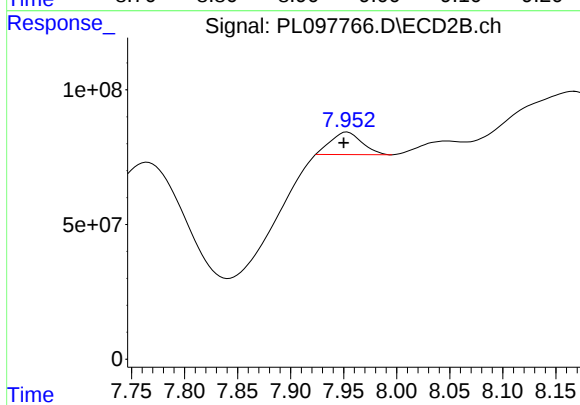
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 91352082
Conc: 12.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.006 min
Response: 53536575
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 168927838
Conc: 35.89 ng/ml m



CALIBRATION SUMMARY

Calibration Times: **10:55** **12:16**

LAB FILE ID:	RT 100 =	<u>PL097738.D</u>	RT 075 =	<u>PL097739.D</u>
	RT 050 =	PL097740.D	RT 025 =	PL097741.D
			RT 005 =	PL097742.D

[illegible]



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: REMI01
SDG NO.: Q3743

Calibration Date(s): 11/25/2025 11/25/2025
Calibration Times: 10:55 12:16

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

LAB FILE ID:		CF 100 =	<u>PL097738.D</u>	CF 075 =	<u>PL097739.D</u>		
CF 050 =		<u>PL097740.D</u>	CF 025 =	<u>PL097741.D</u>	CF 005 =	<u>PL097742.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4291280000	4323250000	4225140000	3998360000	4449700000	4257550000	4
4,4'-DDE	5460540000	5351120000	5398050000	5002290000	5573940000	5357190000	4
4,4'-DDT	3954640000	3904150000	3839490000	3413630000	3132790000	3648940000	10
Aldrin	6990900000	6914260000	6986420000	6453020000	6965820000	6862090000	3
alpha-BHC	8886960000	8711680000	8730630000	7977000000	8112240000	8483700000	5
alpha-Chlordane	5873190000	5952920000	5938120000	5615840000	6528710000	5981760000	6
beta-BHC	3162500000	3179210000	3256710000	3177880000	3549800000	3265220000	5
Decachlorobiphenyl	2987620000	3064100000	3203590000	3244320000	3548800000	3209690000	7
delta-BHC	7312350000	7235050000	7197800000	6500840000	6652850000	6979780000	5
Dieldrin	5729190000	5636330000	5666260000	5243540000	5691900000	5593440000	4
Endosulfan I	5368240000	5343730000	5419060000	5130700000	5713570000	5395060000	4
Endosulfan II	4555210000	4724470000	4537910000	4837260000	6710220000	5073010000	18
Endosulfan sulfate	4269420000	4278330000	4341730000	4190020000	4919120000	4399720000	7
Endrin	4732210000	4622350000	4632720000	4262840000	4767460000	4603520000	4
Endrin aldehyde	3455560000	3493590000	3512310000	3604650000	4096870000	3632590000	7
Endrin ketone	4350260000	4495300000	4380700000	4151140000	4441970000	4363870000	3
gamma-BHC (Lindane)	8043120000	7926990000	7965020000	7305300000	7732640000	7794610000	4
gamma-Chlordane	5981890000	6004130000	6115990000	5585030000	6193010000	5976010000	4
Heptachlor	7477620000	7402140000	7633920000	7008640000	7777510000	7459960000	4
Heptachlor epoxide	5964580000	6361820000	6142180000	5810950000	7163490000	6288600000	8
Methoxychlor	1882790000	2007360000	1913310000	1795120000	1837950000	1887310000	4
Tetrachloro-m-xylene	5022580000	5026790000	5105820000	4882910000	5580910000	5123800000	5



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_L

Contract: REMI01
SDG NO.: Q3743

Calibration Date(s): 11/25/2025 11/25/2025
Calibration Times: 10:55 12:16

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

LAB FILE ID:		CF 100 =	<u>PL097738.D</u>	CF 075 =	<u>PL097739.D</u>		
CF 050 =		<u>PL097740.D</u>	CF 025 =	<u>PL097741.D</u>	CF 005 =	<u>PL097742.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	6852500000	6825670000	6993950000	6384050000	6767750000	6764780000	3
4,4'-DDE	8236970000	8364410000	8398480000	7609120000	8086280000	8139050000	4
4,4'-DDT	5425470000	5397240000	5307310000	4461400000	4049550000	4928190000	13
Aldrin	9488000000	9490260000	9775770000	8948090000	9734230000	9487270000	3
alpha-BHC	11745900000	11704600000	11907800000	10777900000	11136800000	11454600000	4
alpha-Chlordane	8657000000	8673730000	9081710000	8629900000	11774200000	9363310000	15
beta-BHC	4278700000	4291300000	4468900000	4250050000	4830490000	4423890000	5
Decachlorobiphenyl	4309020000	4453700000	4591720000	4663050000	5516360000	4706770000	10
delta-BHC	10437400000	10387100000	10591700000	9632440000	10178100000	10245400000	4
Dieldrin	8533800000	8809100000	8842790000	8108870000	8909390000	8640790000	4
Endosulfan I	7867460000	7698880000	8387170000	8230640000	11060500000	8648930000	16
Endosulfan II	7120780000	7119900000	7410290000	6870130000	7874990000	7279220000	5
Endosulfan sulfate	6688150000	6739710000	6960830000	6602770000	7322900000	6862870000	4
Endrin	7342900000	7422470000	7615970000	6915880000	9133640000	7686170000	11
Endrin aldehyde	5332090000	5452480000	5754550000	5817560000	9028370000	6277010000	25
Endrin ketone	7083770000	7179000000	7373630000	7061320000	7729110000	7285370000	4
gamma-BHC (Lindane)	10413100000	10368800000	10620200000	9658570000	10260800000	10264300000	4
gamma-Chlordane	8812320000	8791060000	9076070000	8366620000	9705040000	8950220000	6
Heptachlor	9381340000	9430830000	9735580000	8916040000	9847150000	9462190000	4
Heptachlor epoxide	8231250000	8231390000	8600860000	8001880000	8894430000	8391960000	4
Methoxychlor	2665620000	2740130000	2728020000	2532980000	2764330000	2686210000	3
Tetrachloro-m-xylene	6960020000	7006880000	7214360000	6925020000	7658320000	7152920000	4



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Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3743

Instrument ID: ECD_L Date(s) Analyzed: 11/25/2025 11/25/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	6.18	6.08	6.28	35106300
		2	6.57	6.47	6.67	30778800
		3	6.99	6.89	7.09	116254000
		4	7.08	6.98	7.18	80802300
		5	7.86	7.76	7.96	61135600



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3743
Instrument ID: ECD_L **Date(s) Analyzed:** 11/25/2025 11/25/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	5.04	4.94	5.14	41178300
		2	5.72	5.62	5.82	42868100
		3	6.00	5.90	6.10	48672600
		4	6.76	6.66	6.86	141114000
		5	7.07	6.97	7.17	67729800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 10:55
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 11:49:05 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	2.803	502.3E6	696.0E6	99.178	98.206
2)	SA Decachlor...	8.968	7.951	298.8E6	430.9E6	96.512	96.824
Target Compounds							
2)	A alpha-BHC	3.951	3.306	888.7E6	1174.6E6	100.887	99.316
3)	MA gamma-BHC...	4.280	3.636	804.3E6	1041.3E6	100.488	99.015
4)	MA Heptachlor	4.870	3.982	747.8E6	938.1E6	98.966	98.147
5)	MB Aldrin	5.208	4.263	699.1E6	948.8E6	100.032	98.506
6)	B beta-BHC	4.470	3.933	316.2E6	427.9E6	98.532	97.826
7)	B delta-BHC	4.714	4.164	731.2E6	1043.7E6	100.789	99.267
8)	B Heptachlo...	5.628	4.764	596.5E6	823.1E6	98.533	97.804
9)	A Endosulfan I	6.009	5.134	536.8E6	786.7E6	99.529	96.803
10)	B gamma-Chl...	5.881	5.015	598.2E6	881.2E6	98.892	98.526
11)	B alpha-Chl...	5.962	5.079	587.3E6	865.7E6	99.450	97.606
12)	B 4,4'-DDE	6.133	5.268	546.1E6	823.7E6	100.576	99.029
13)	MA Dieldrin	6.281	5.398	572.9E6	853.4E6	100.552	98.222
14)	MA Endrin	6.508	5.672	473.2E6	734.3E6	101.062	98.175
15)	B Endosulfa...	6.722	5.964	455.5E6	712.1E6	100.190	98.008
16)	A 4,4'-DDD	6.642	5.820	429.1E6	685.3E6	100.777	98.978
17)	MA 4,4'-DDT	6.955	6.071	395.5E6	542.5E6	101.477	101.101
18)	B Endrin al...	6.850	6.142	345.6E6	533.2E6	99.186	96.189
19)	B Endosulfa...	7.084	6.365	426.9E6	668.8E6	99.160	98.002
20)	A Methoxychlor	7.429	6.643	188.3E6	266.6E6	99.196	98.843
21)	B Endrin ke...	7.562	6.868	435.0E6	708.4E6	99.651	97.995
22)	Mirex	8.038	7.056	285.2E6	476.6E6	97.261	96.622

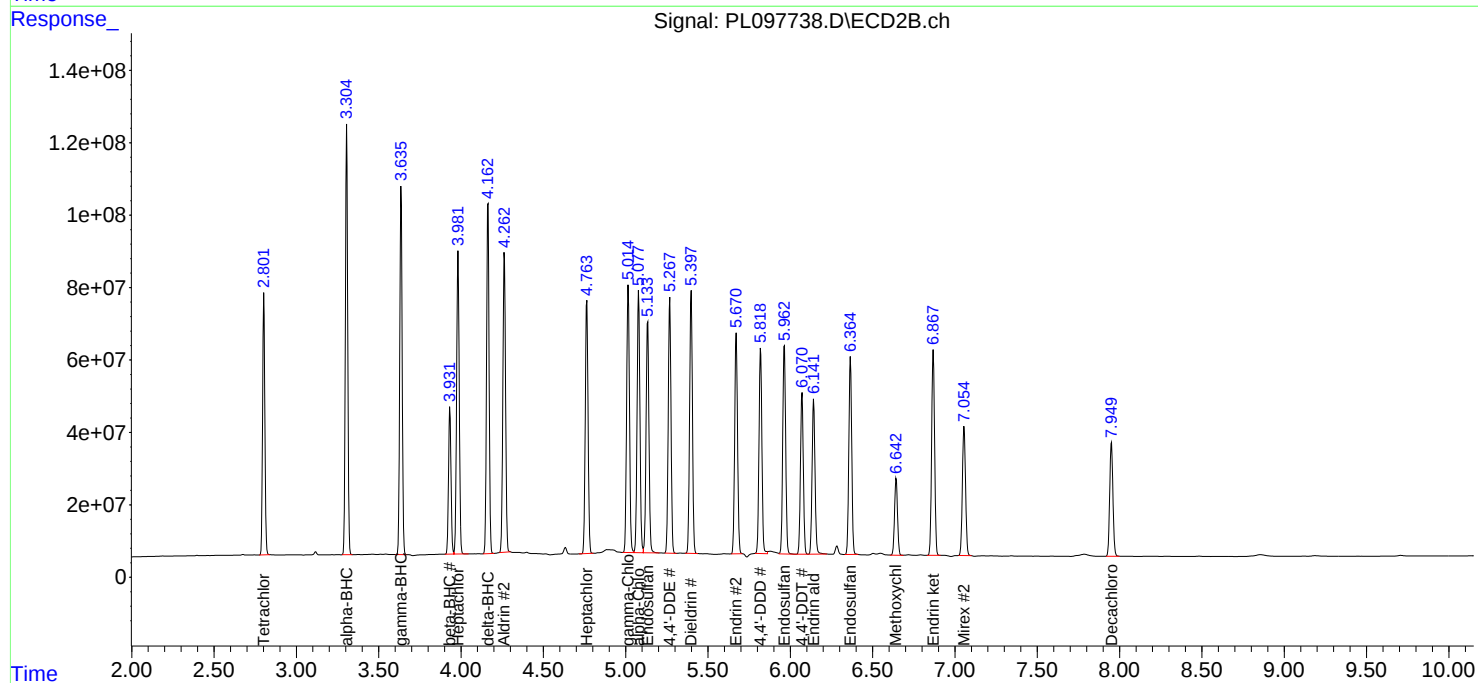
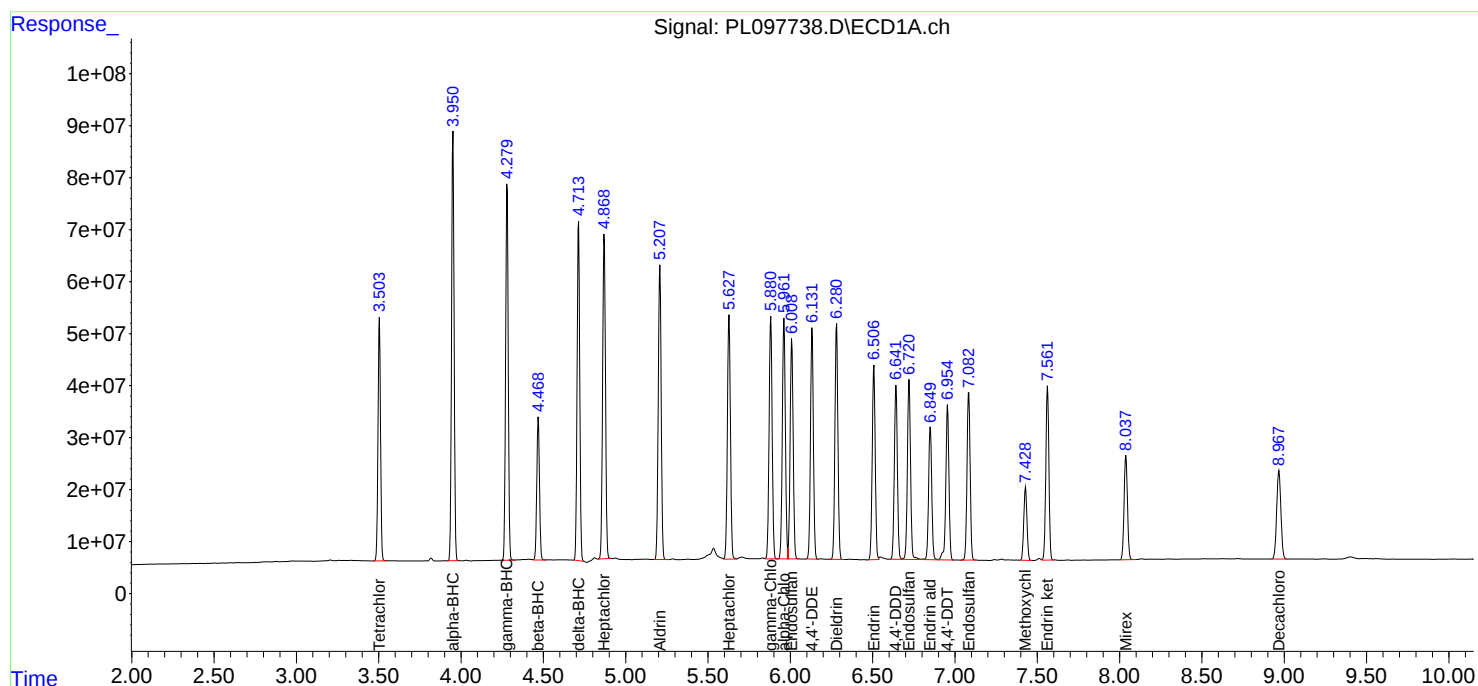
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 10:55
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 11:53:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 11:49:05 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 11:09
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:55:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 11:49:05 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.802	377.0E6	525.5E6	74.630	74.431
28)	SA Decachlor...	8.967	7.950	229.8E6	334.0E6	74.489	75.037
Target Compounds							
2)	A alpha-BHC	3.951	3.305	653.4E6	877.8E6	74.447	74.482
3)	MA gamma-BHC...	4.279	3.635	594.5E6	777.7E6	74.517	74.294
4)	MA Heptachlor	4.869	3.982	555.2E6	707.3E6	73.976	74.329
5)	MB Aldrin	5.207	4.263	518.6E6	711.8E6	74.466	74.261
6)	B beta-BHC	4.468	3.932	238.4E6	321.8E6	74.525	74.051
7)	B delta-BHC	4.713	4.163	542.6E6	779.0E6	74.862	74.391
8)	B Heptachlo...	5.627	4.763	477.1E6	617.4E6	77.505	73.895
9)	A Endosulfan I	6.008	5.133	400.8E6	577.4E6	74.536	72.317
10)	B gamma-Chl...	5.881	5.015	450.3E6	659.3E6	74.629	74.139
11)	B alpha-Chl...	5.961	5.079	446.5E6	650.5E6	75.399	73.889
12)	B 4,4'-DDE	6.132	5.267	401.3E6	627.3E6	74.277	75.280
13)	MA Dieldrin	6.280	5.397	422.7E6	660.7E6	74.459	75.692
14)	MA Endrin	6.507	5.671	346.7E6	556.7E6	74.355	74.618
15)	B Endosulfa...	6.721	5.963	354.3E6	534.0E6	76.931	73.991
16)	A 4,4'-DDD	6.641	5.819	324.2E6	511.9E6	75.760	74.292
17)	MA 4,4'-DDT	6.955	6.071	292.8E6	404.8E6	75.091	75.287
18)	B Endrin al...	6.850	6.142	262.0E6	408.9E6	75.138	74.176
19)	B Endosulfa...	7.083	6.364	320.9E6	505.5E6	74.683	74.376
20)	A Methoxychlor	7.427	6.643	150.6E6	205.5E6	77.825	75.799
21)	B Endrin ke...	7.561	6.868	337.1E6	538.4E6	76.472	74.655
22)	Mirex	8.038	7.055	217.0E6	364.6E6	74.340	74.279

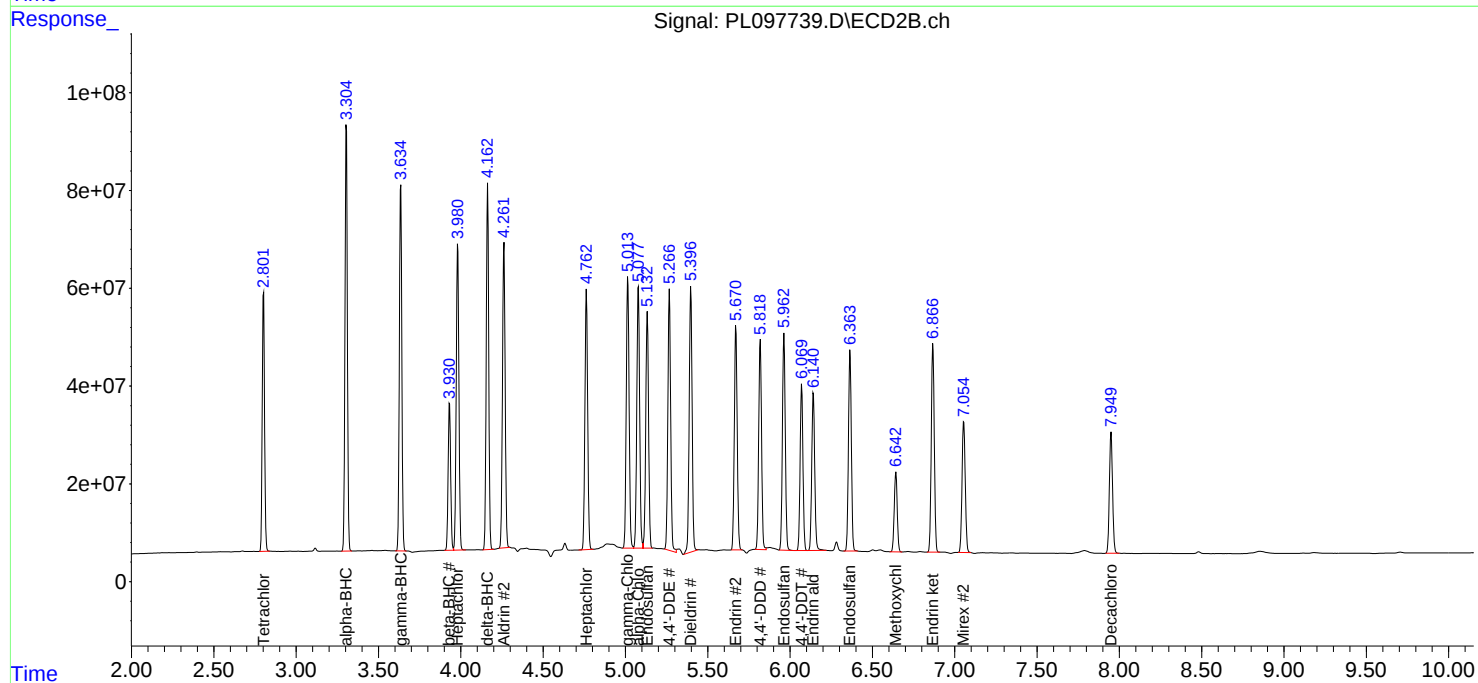
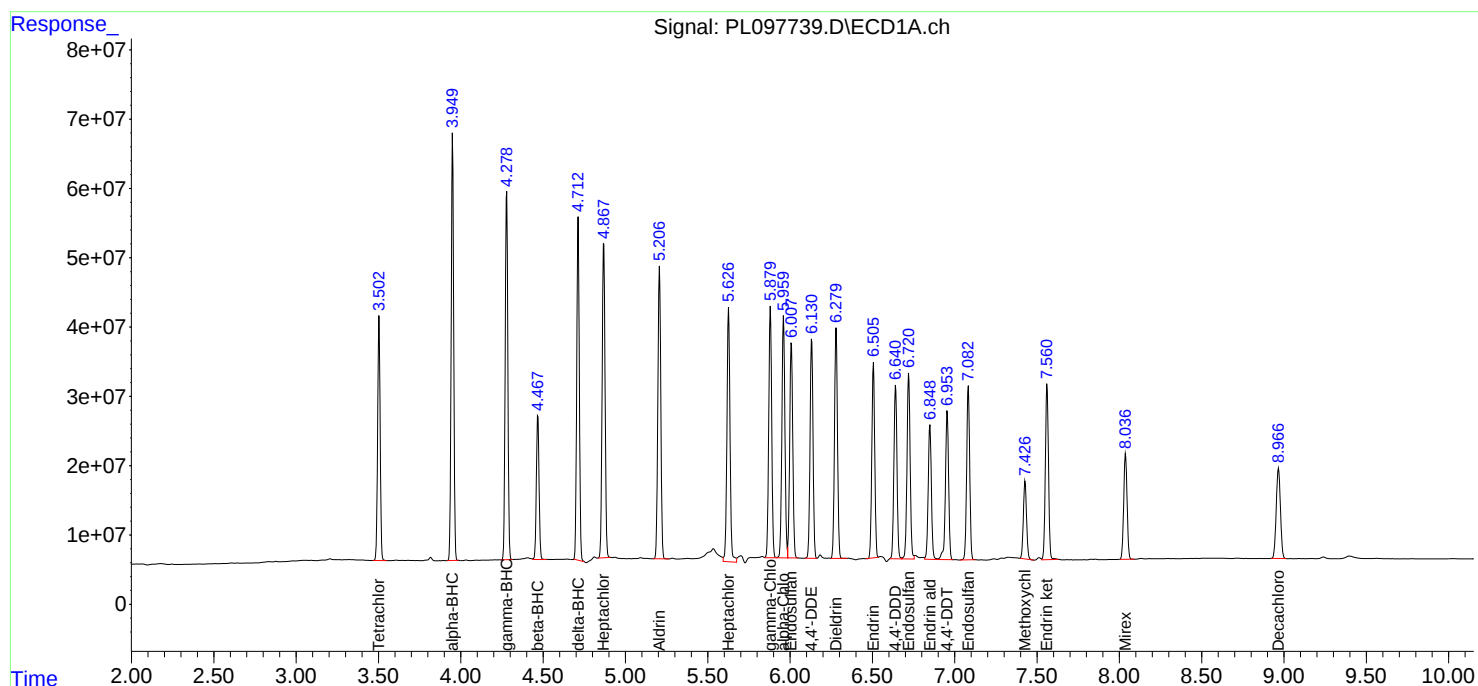
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 11:09
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 11:55:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 11:49:05 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 11:22
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:50:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 11:49:05 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.802	255.3E6	360.7E6	50.000	50.000
28)	SA Decachlor...	8.966	7.950	160.2E6	229.6E6	50.000	50.000
Target Compounds							
2)	A alpha-BHC	3.950	3.305	436.5E6	595.4E6	50.000	50.000
3)	MA gamma-BHC...	4.279	3.636	398.3E6	531.0E6	50.000	50.000
4)	MA Heptachlor	4.868	3.981	381.7E6	486.8E6	50.000	50.000
5)	MB Aldrin	5.207	4.262	349.3E6	488.8E6	50.000	50.000
6)	B beta-BHC	4.468	3.932	162.8E6	223.4E6	50.000	50.000
7)	B delta-BHC	4.713	4.163	359.9E6	529.6E6	50.000	50.000
8)	B Heptachlo...	5.627	4.763	307.1E6	430.0E6	50.000	50.000
9)	A Endosulfan I	6.008	5.133	271.0E6	419.4E6	50.000	50.000
10)	B gamma-Chl...	5.881	5.015	305.8E6	453.8E6	50.000	50.000
11)	B alpha-Chl...	5.960	5.078	296.9E6	454.1E6	50.000	50.000
12)	B 4,4'-DDE	6.132	5.267	269.9E6	419.9E6	50.000	50.000
13)	MA Dieldrin	6.280	5.397	283.3E6	442.1E6	50.000	50.000
14)	MA Endrin	6.507	5.671	231.6E6	380.8E6	50.000	50.000
15)	B Endosulfa...	6.721	5.963	226.9E6	370.5E6	50.000	50.000
16)	A 4,4'-DDD	6.642	5.820	211.3E6	349.7E6	50.000	50.000
17)	MA 4,4'-DDT	6.955	6.071	192.0E6	265.4E6	50.000	50.000
18)	B Endrin al...	6.850	6.142	175.6E6	287.7E6	50.000	50.000
19)	B Endosulfa...	7.083	6.365	217.1E6	348.0E6	50.000	50.000
20)	A Methoxychlor	7.428	6.643	95665637	136.4E6	50.000	50.000
21)	B Endrin ke...	7.561	6.868	219.0E6	368.7E6	50.000	50.000
22)	Mirex	8.038	7.055	150.6E6	255.0E6	50.000	50.000

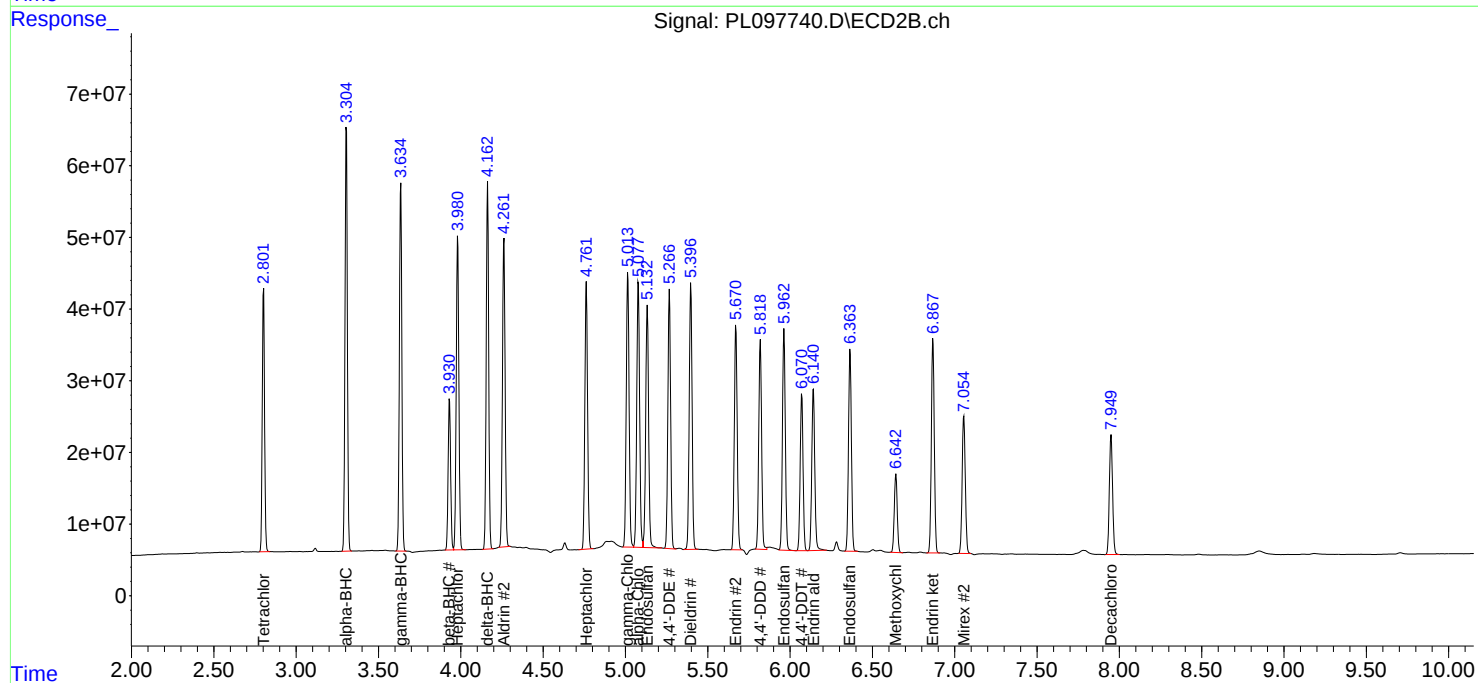
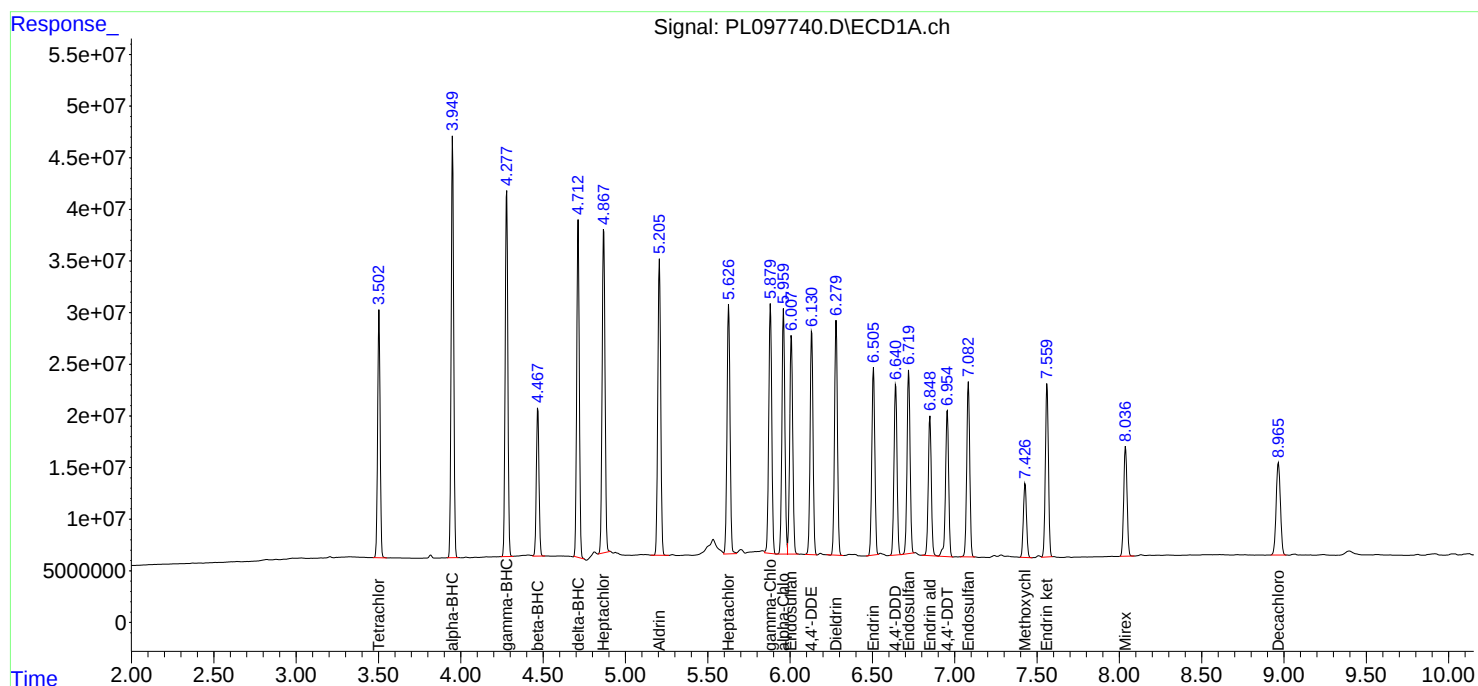
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 11:22
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 11:50:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 11:49:05 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 11:36
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 11:57:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 11:49:05 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.802	122.1E6	173.1E6	24.368	24.639
2)	SA Decachlor...	8.966	7.950	81107909	116.6E6	25.955	25.881
Target Compounds							
2)	A alpha-BHC	3.950	3.305	199.4E6	269.4E6	23.252	23.361
3)	MA gamma-BHC...	4.279	3.636	182.6E6	241.5E6	23.384	23.523
4)	MA Heptachlor	4.868	3.981	175.2E6	222.9E6	23.740	23.799
5)	MB Aldrin	5.207	4.262	161.3E6	223.7E6	23.599	23.734
6)	B beta-BHC	4.468	3.932	79446920	106.3E6	24.873	24.582
7)	B delta-BHC	4.713	4.163	162.5E6	240.8E6	23.015	23.466
8)	B Heptachlo...	5.627	4.762	145.3E6	200.0E6	23.934	24.200
9)	A Endosulfan I	6.008	5.133	128.3E6	205.8E6	24.131	25.574
10)	B gamma-Chl...	5.881	5.014	139.6E6	209.2E6	23.578	23.873
11)	B alpha-Chl...	5.960	5.078	140.4E6	215.7E6	24.020	24.627
12)	B 4,4'-DDE	6.132	5.267	125.1E6	190.2E6	23.582	23.334
13)	MA Dieldrin	6.280	5.397	131.1E6	202.7E6	23.540	23.645
14)	MA Endrin	6.506	5.671	106.6E6	172.9E6	23.358	23.606
15)	B Endosulfa...	6.720	5.963	120.9E6	171.8E6	25.930	24.088
16)	A 4,4'-DDD	6.641	5.819	99959124	159.6E6	23.746	23.596
17)	MA 4,4'-DDT	6.954	6.071	85340763	111.5E6	22.589	21.666
18)	B Endrin al...	6.849	6.142	90116357	145.4E6	25.627	26.022
19)	B Endosulfa...	7.082	6.364	104.8E6	165.1E6	24.532	24.462
20)	A Methoxychlor	7.428	6.643	44877993	63324408	23.624	23.746
21)	B Endrin ke...	7.561	6.867	103.8E6	176.5E6	23.888	24.606
22)	Mirex	8.037	7.056	74992045	126.4E6	25.513	25.557

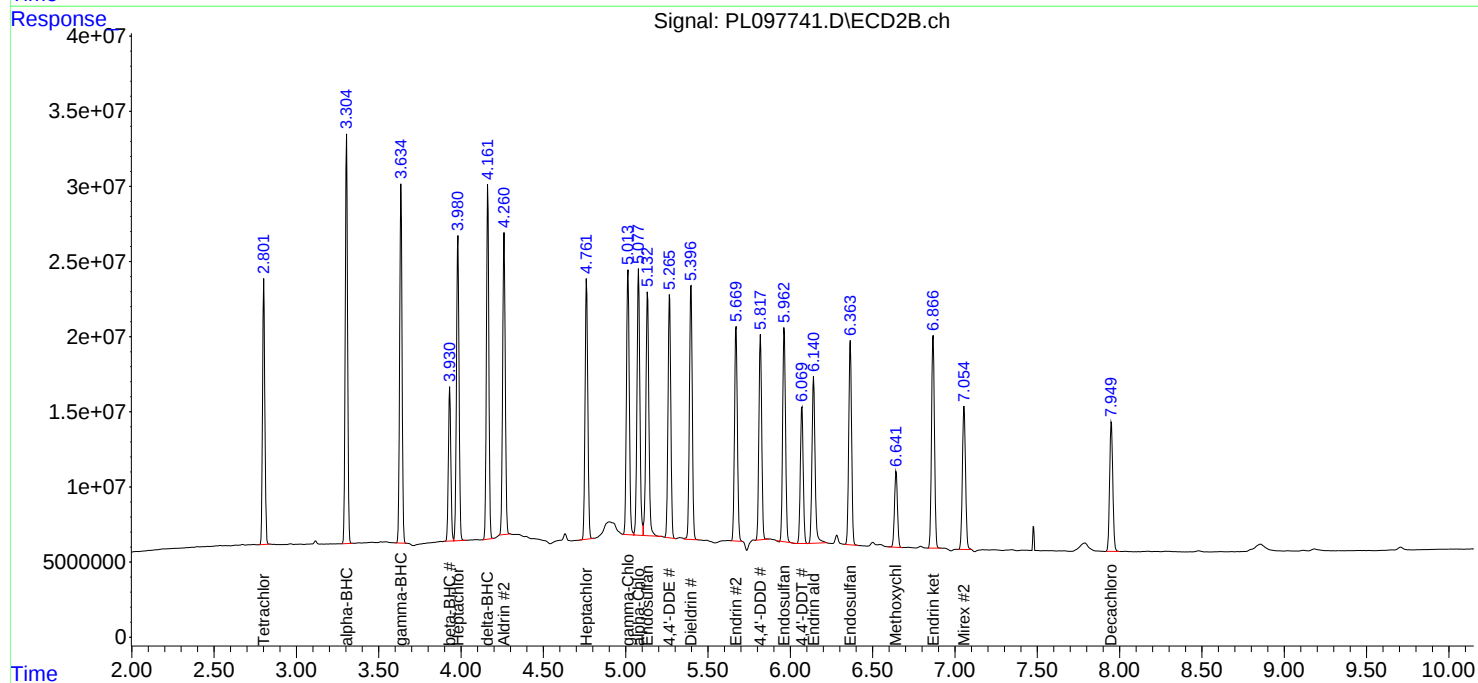
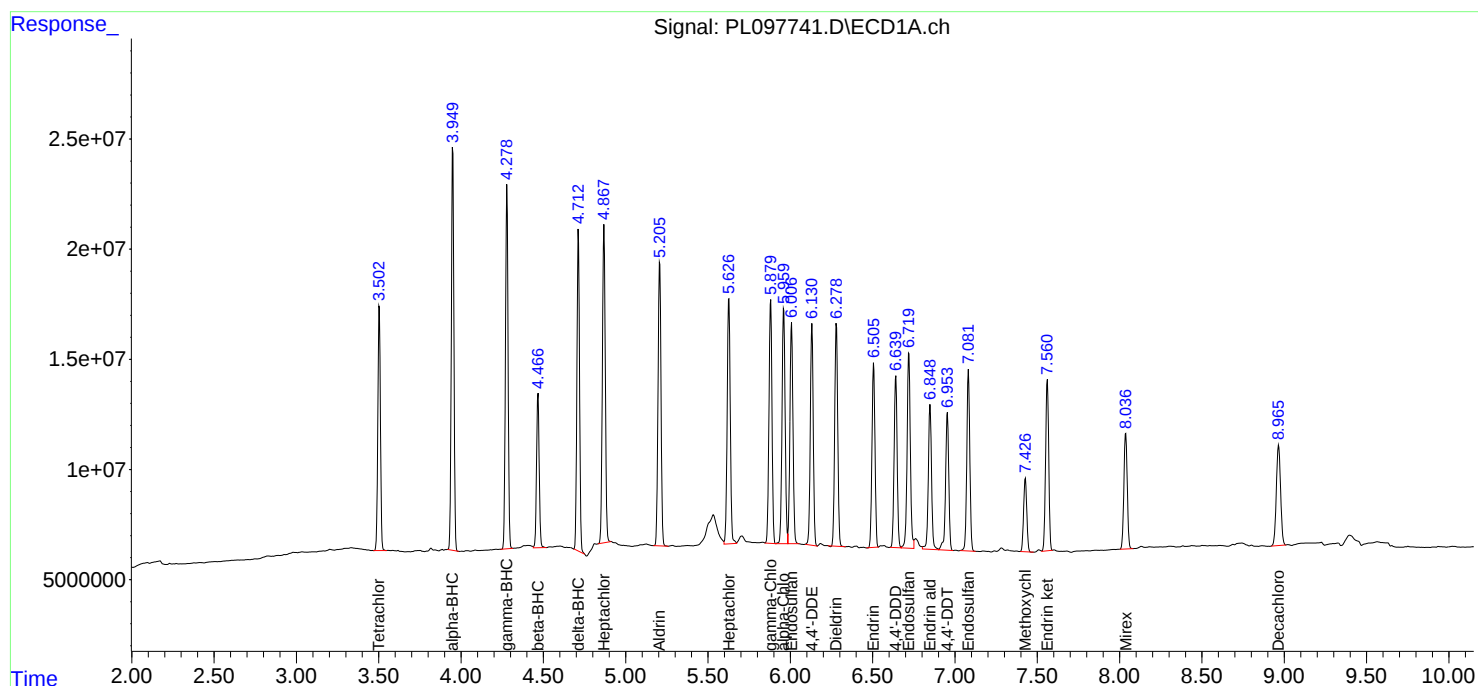
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 11:36
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 11:57:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 11:49:05 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 12:16
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 12:34:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 12:33:56 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 x0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.503	2.802	27904561	38291607	5.446	5.353
28) SA Decachlor...	8.966	7.950	17743986	27581804	5.528	5.860
Target Compounds						
2) A alpha-BHC	3.950	3.305	40561210	55684235	4.781	4.861
3) MA gamma-BHC...	4.279	3.635	38663193	51304022	4.960	4.998
4) MA Heptachlor	4.869	3.981	38887531	49235752	5.213	5.203
5) MB Aldrin	5.207	4.262	34829105	48671146	5.076	5.130
6) B beta-BHC	4.469	3.932	17749011	24152454	5.436	5.460
7) B delta-BHC	4.712	4.162	33264245	50890643	4.766	4.967
8) B Heptachlo...	5.625	4.763	35817428	44472163	5.691m	5.299
9) A Endosulfan I	6.008	5.133	28567858	55302633	5.295	6.394
10) B gamma-Chl...	5.879	5.014	30965028	48525200	5.189m	5.422
11) B alpha-Chl...	5.960	5.078	32643549	58870964	5.457	6.287
12) B 4,4'-DDE	6.131	5.265	27869685	40431377	5.202	4.969m
13) MA Dieldrin	6.280	5.395	28459509	44546956	5.088	5.152m
14) MA Endrin	6.506	5.672	23837280	45668190	5.178	5.942
15) B Endosulfa...	6.719	5.963	33551124	39374959	6.625m	5.328
16) A 4,4'-DDD	6.641	5.819	22248520	33838733	5.226	5.002
17) MA 4,4'-DDT	6.954	6.071	15663969	20247746	4.293	4.109
18) B Endrin al...	6.848	6.142	20484334	45141850	5.638m	8.291 #
19) B Endosulfa...	7.083	6.364	24595617	36614483	5.590	5.335
20) A Methoxychlor	7.428	6.643	9189760	13821647	4.869	5.145
21) B Endrin ke...	7.560	6.868	22209829	38645536	5.089	5.305
22) Mirex	8.038	7.056	17203716	30443839	5.660	5.884

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 12:16
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

Manual Integrations

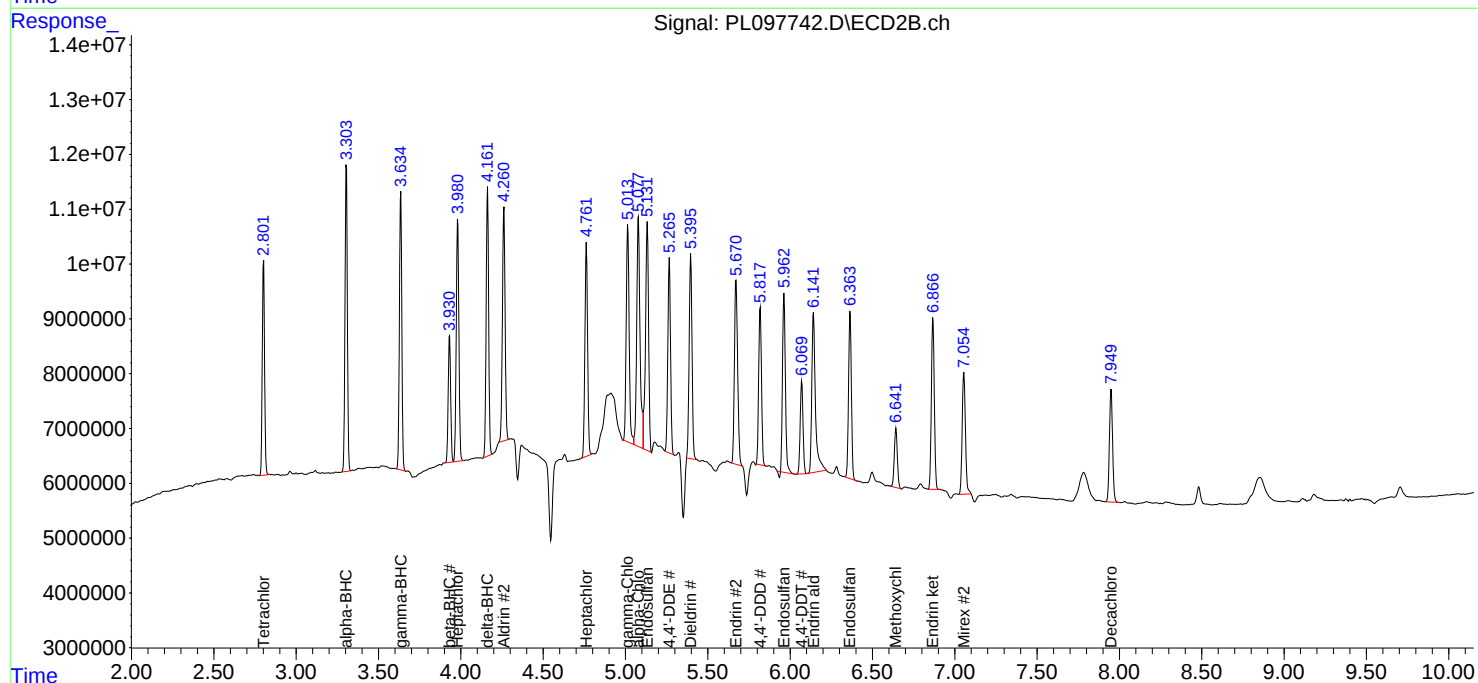
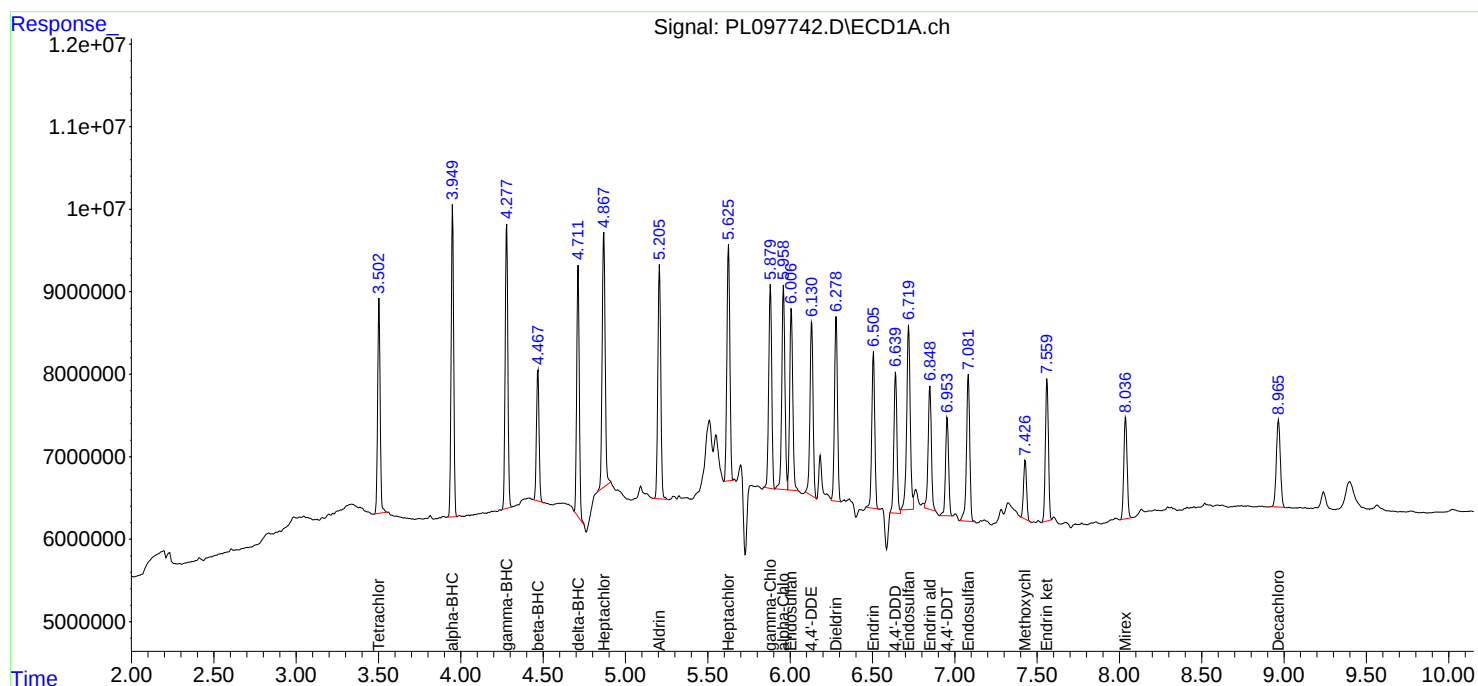
APPROVED

Reviewed By :Abdul Mirza 11/26/2025

Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 12:34:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 12:33:56 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 13:02
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 13:24:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 13:23:09 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.802	186.2E6	272.2E6	50.000	50.000
28)	SA Decachlor...	8.967	7.950	117.5E6	174.1E6	50.000	50.000
Target Compounds							
23)	Chlordane-1	4.656	3.806	110.3E6	126.2E6	500.000	500.000
24)	Chlordane-2	5.178	4.382	106.2E6	143.0E6	500.000	500.000
25)	Chlordane-3	5.881	5.014	390.0E6	410.6E6	500.000	500.000
26)	Chlordane-4	5.965	5.078	464.0E6	380.4E6	500.000	500.000
27)	Chlordane-5	6.802	5.970	71231653	129.9E6	500.000	500.000

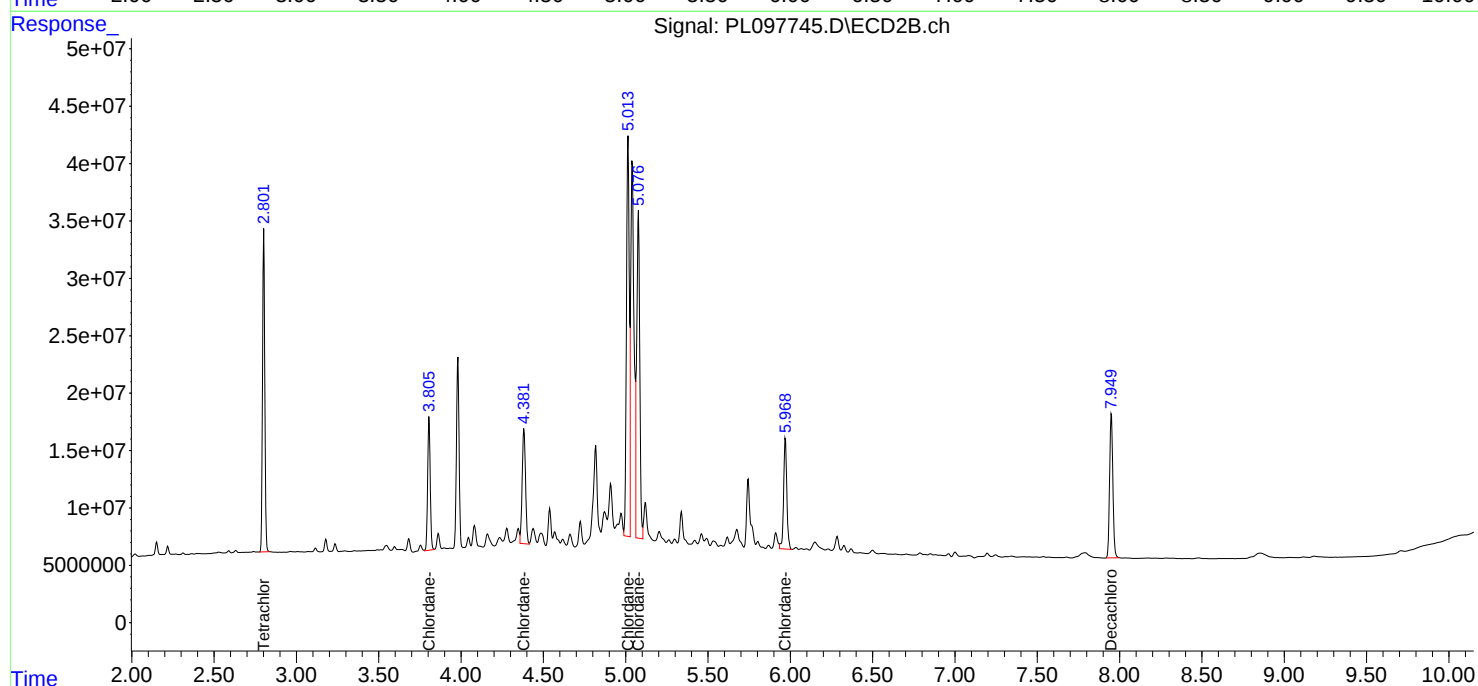
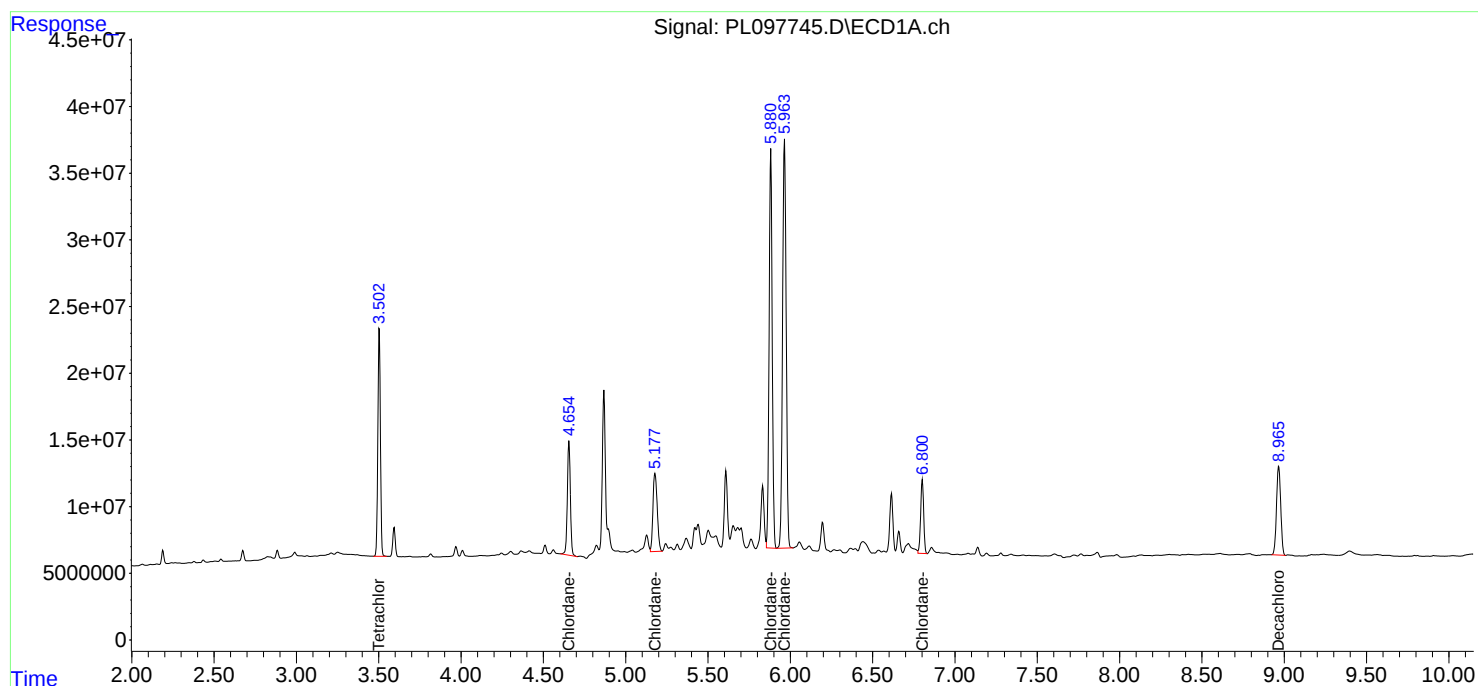
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 13:02
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 13:24:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 13:23:09 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 14:10
 Operator : AR\AJ
 Sample : PTOXICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:43:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 17:42:23 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
 Signal #1 Info : 30M x 0.32mm x0.3 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...	3.504	2.802	262.1E6	360.3E6	50.000	50.000
7) SA Decachlor...	8.967	7.950	161.2E6	235.6E6	50.000	50.000
Target Compounds						
2) Toxaphene-1	6.176	5.037	17553160	20589140	500.000	500.000
3) Toxaphene-2	6.573	5.719	15389394	21434060	500.000	500.000
4) Toxaphene-3	6.989	6.000	58127163	24336290	500.000	500.000
5) Toxaphene-4	7.078	6.758	40401153	70556955	500.000	500.000
6) Toxaphene-5	7.855	7.074	30567787	33864891	500.000	500.000

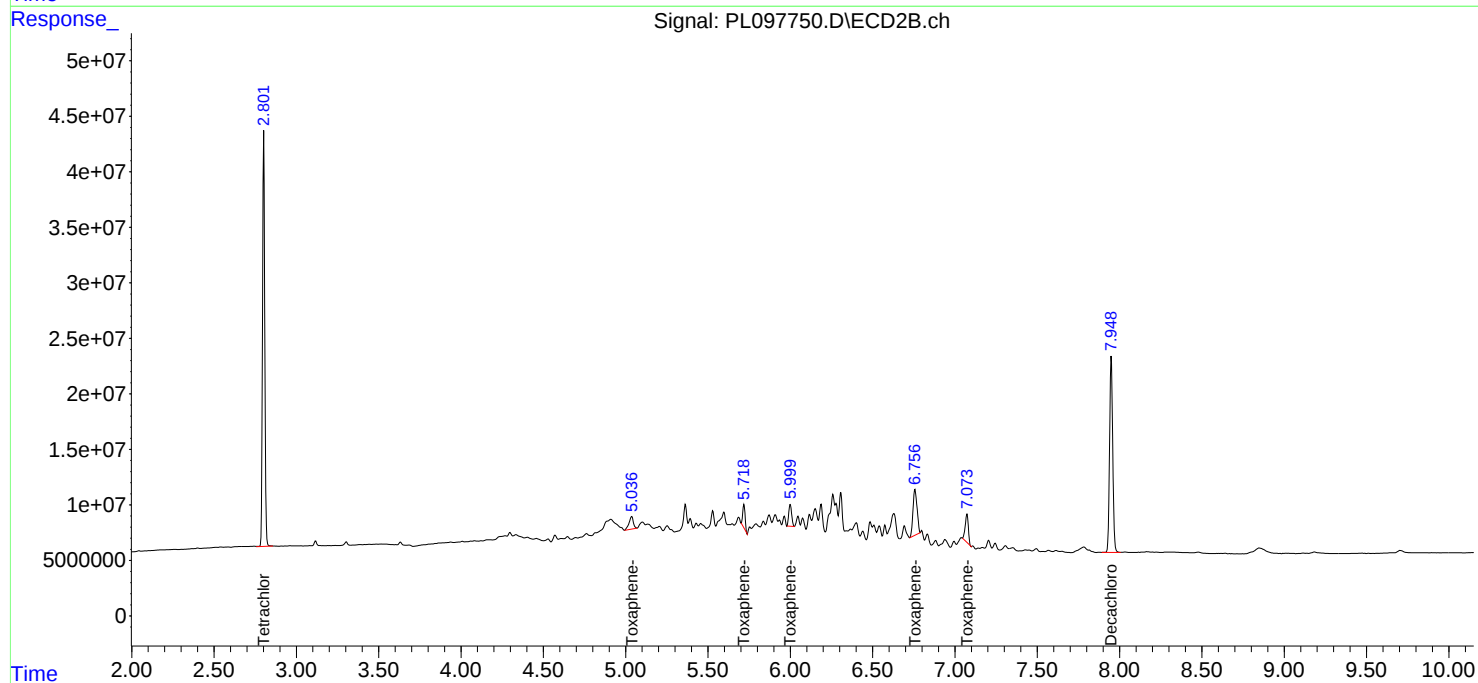
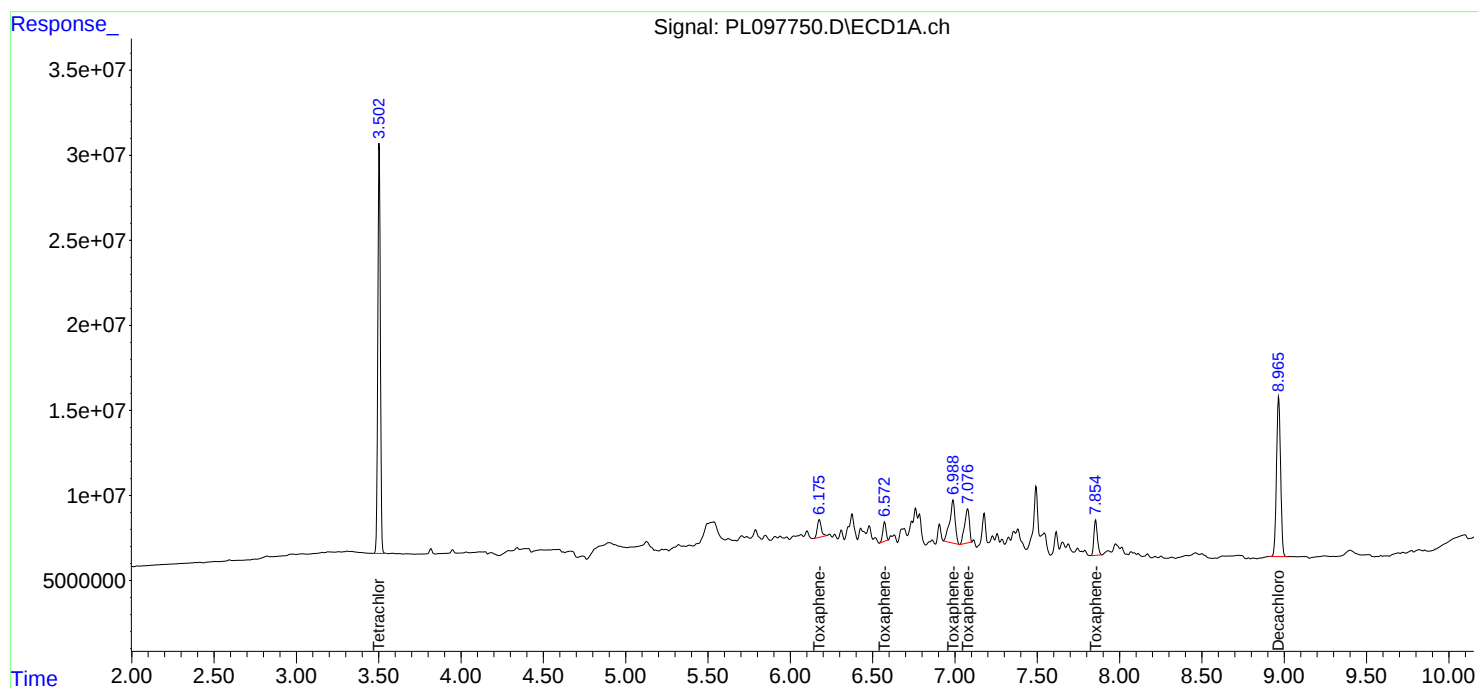
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 14:10
Operator : AR\AJ
Sample : PTOXICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PTOXICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 17:43:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\LTX112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 17:42:23 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticide 1 Signal #2 Phase: Rtx-CLPesticide 1
Signal #1 Info : 30M x 0.32mm x0.3 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:27
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:01:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 17:56:07 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.802	261.9E6	362.5E6	51.108	50.678
28)	SA Decachlor...	8.969	7.951	159.8E6	240.2E6	49.785	51.034
Target Compounds							
2)	A alpha-BHC	3.951	3.305	447.4E6	599.3E6	52.734	52.317
3)	MA gamma-BHC...	4.279	3.636	408.1E6	539.0E6	52.351	52.508
4)	MA Heptachlor	4.869	3.981	387.7E6	496.5E6	51.974	52.473
5)	MB Aldrin	5.208	4.262	357.6E6	493.1E6	52.116	51.979
6)	B beta-BHC	4.469	3.932	167.1E6	226.3E6	51.181	51.155
7)	B delta-BHC	4.713	4.163	373.6E6	535.2E6	53.533	52.234
8)	B Heptachlo...	5.628	4.763	309.4E6	433.3E6	49.193	51.627
9)	A Endosulfan I	6.009	5.134	275.9E6	425.5E6	51.142	49.197
10)	B gamma-Chl...	5.882	5.015	306.9E6	467.2E6	51.354	52.201
11)	B alpha-Chl...	5.961	5.079	301.7E6	461.4E6	50.435	49.280
12)	B 4,4'-DDE	6.133	5.267	274.9E6	422.2E6	51.308	51.873
13)	MA Dieldrin	6.281	5.398	288.0E6	443.7E6	51.493	51.348
14)	MA Endrin	6.508	5.671	233.3E6	383.8E6	50.687	49.939
15)	B Endosulfa...	6.722	5.964	232.4E6	375.6E6	45.816	51.592
16)	A 4,4'-DDD	6.642	5.819	214.8E6	354.3E6	50.450	52.375
17)	MA 4,4'-DDT	6.956	6.071	199.0E6	291.2E6	54.545	59.087
18)	B Endrin al...	6.850	6.142	178.5E6	294.9E6	49.144	54.160
19)	B Endosulfa...	7.084	6.365	220.7E6	354.7E6	50.164	51.690
20)	A Methoxychlor	7.429	6.643	100.3E6	148.9E6	53.150	55.427
21)	B Endrin ke...	7.562	6.868	226.0E6	380.9E6	51.779	52.282
22)	Mirex	8.038	7.056	153.8E6	263.3E6	50.614	50.891

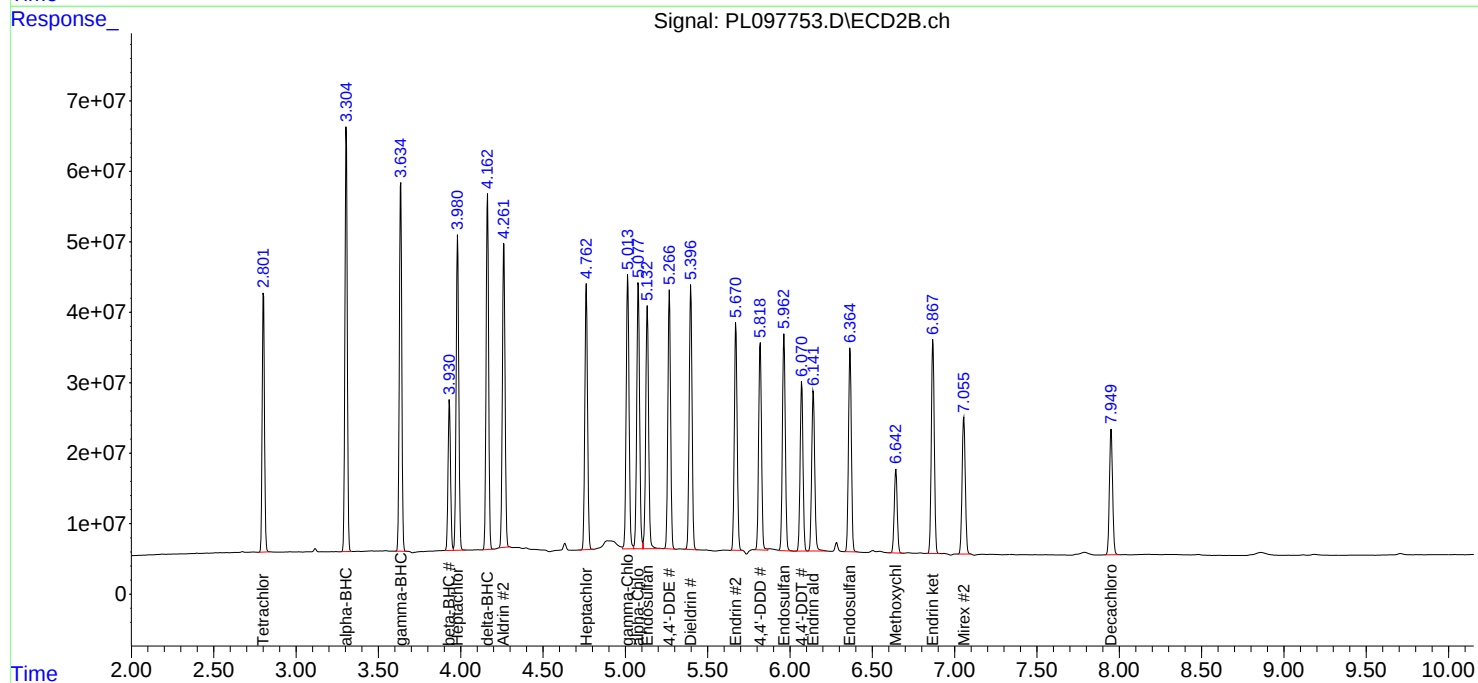
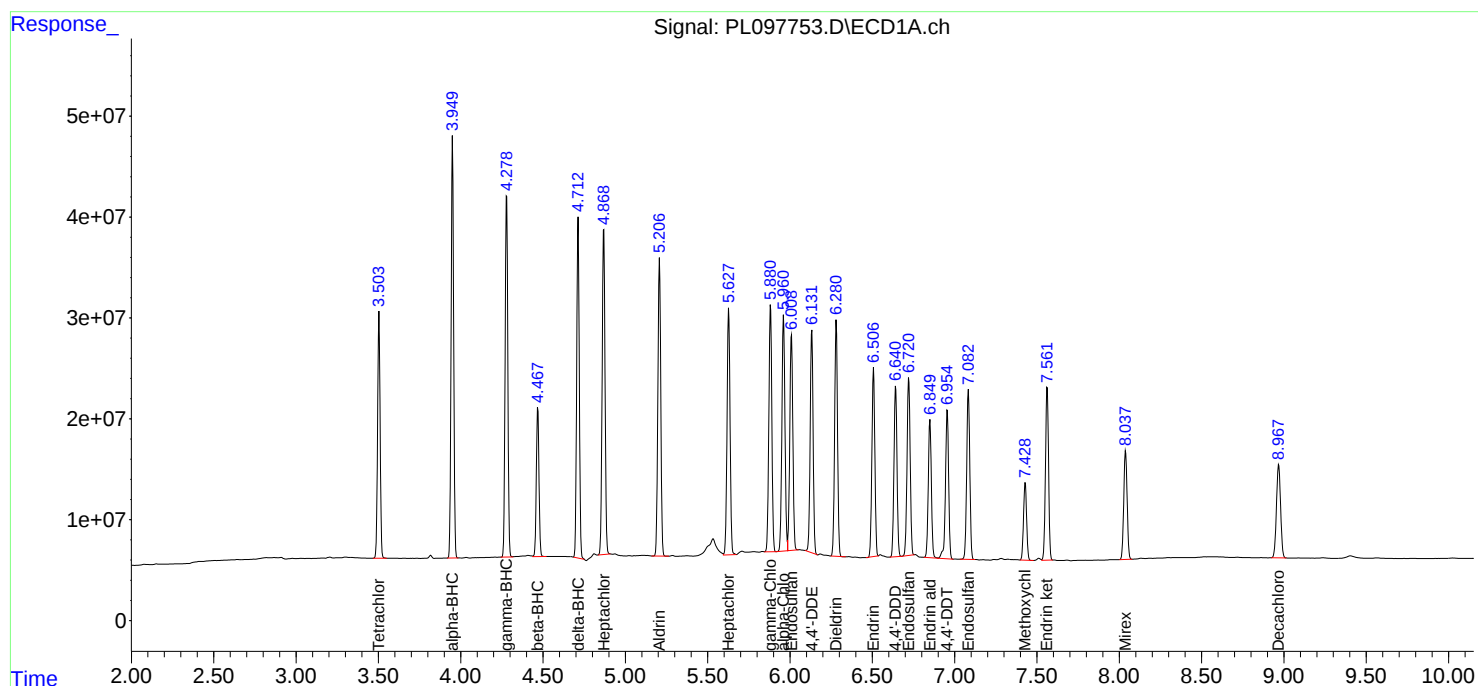
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 16:27
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL112525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 18:01:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 17:56:07 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 x0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 16:41
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:54:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 17:53:41 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.802	190.7E6	282.5E6	50.012	51.410
28)	SA Decachlor...	8.966	7.950	119.2E6	182.7E6	50.368	48.330
Target Compounds							
23)	Chlordane-1	4.656	3.807	113.0E6	128.1E6	497.510	504.308
24)	Chlordane-2	5.179	4.383	110.4E6	144.7E6	499.659	491.128
25)	Chlordane-3	5.882	5.015	401.0E6	420.3E6	508.298	513.739
26)	Chlordane-4	5.965	5.078	478.6E6	387.8E6	503.339	516.087
27)	Chlordane-5	6.802	5.970	75958760	137.7E6	528.789	525.546

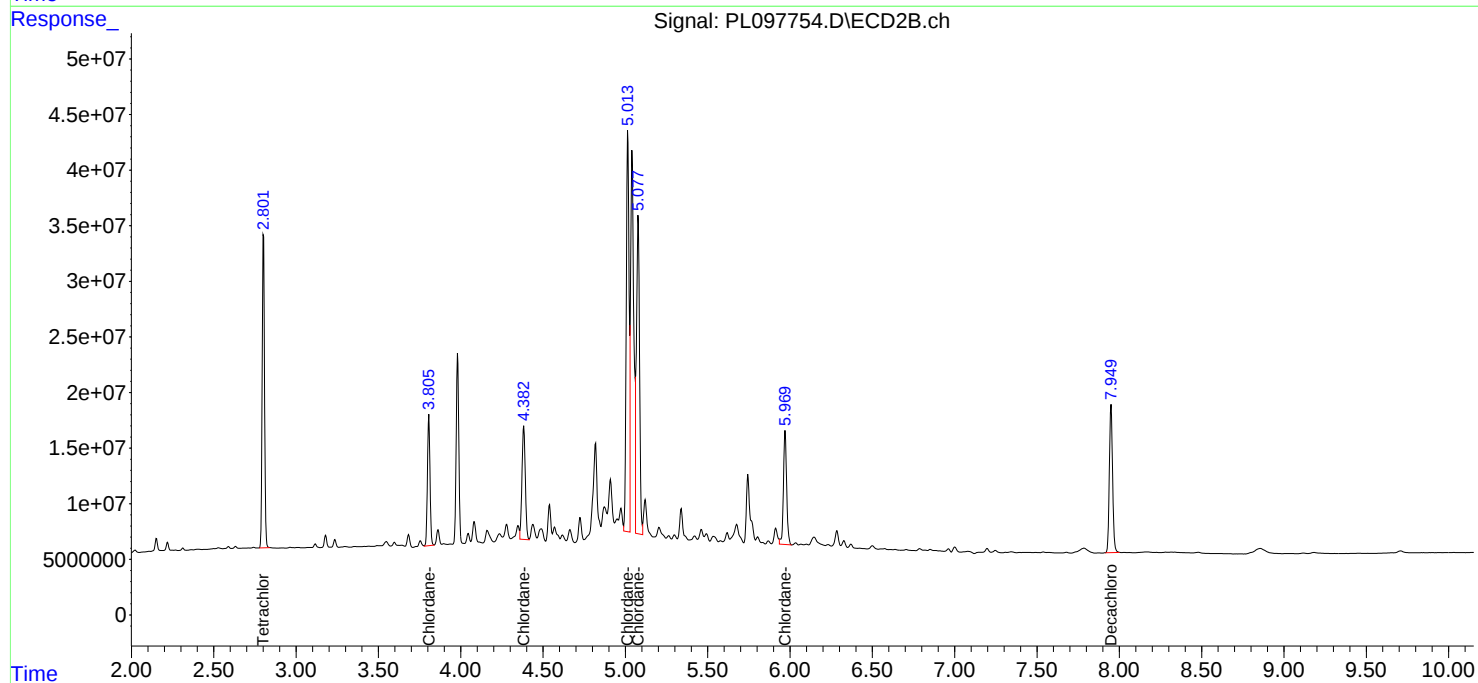
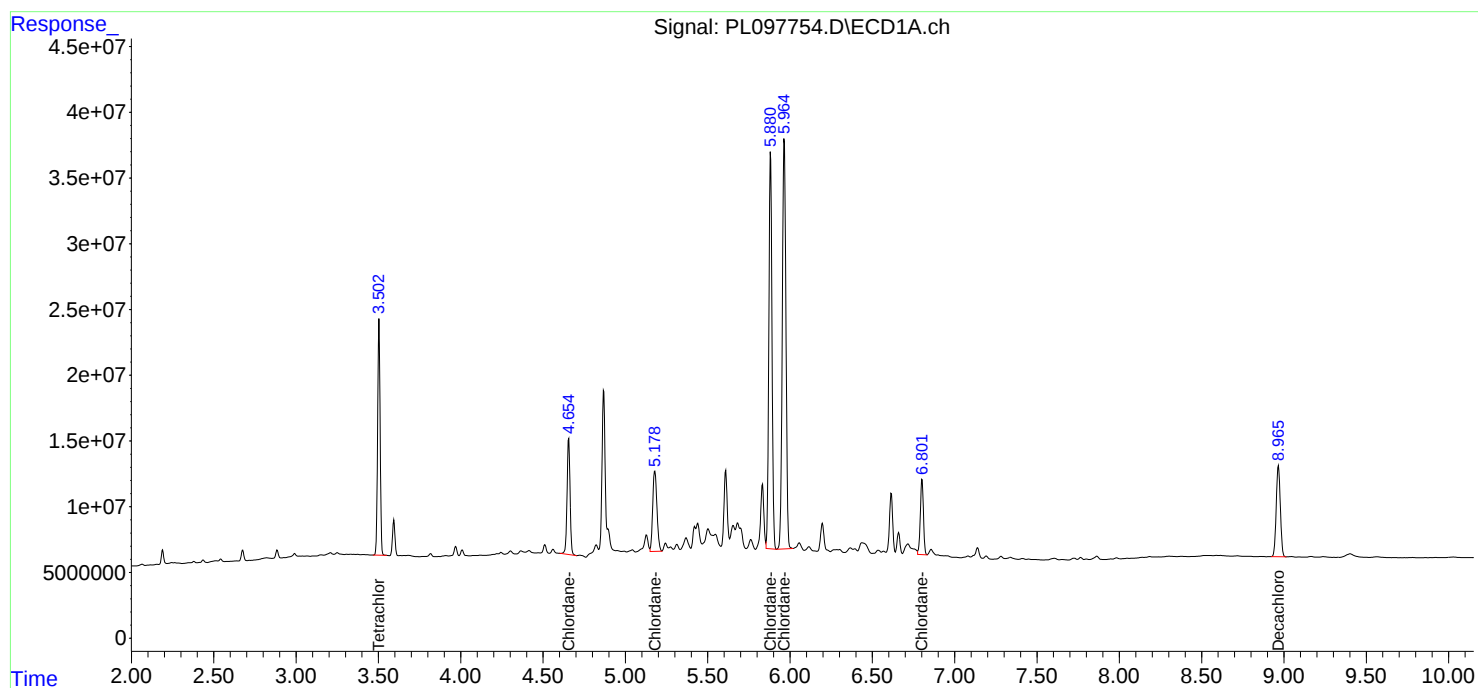
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097754.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 16:41
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL112525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 17:54:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 17:53:41 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 x0.25µm





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/25/2025

11/25/2025

Continuing Calib Time: 12:54

Initial Calibration Time(s): 10:55

12:16

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.97	8.97	8.87	9.07	0.00
Tetrachloro-m-xylene	3.51	3.50	3.40	3.60	-0.01
alpha-BHC	3.95	3.95	3.85	4.05	0.00
beta-BHC	4.47	4.47	4.37	4.57	0.00
delta-BHC	4.72	4.71	4.61	4.81	-0.01
gamma-BHC (Lindane)	4.28	4.28	4.18	4.38	0.00
Heptachlor	4.87	4.87	4.77	4.97	0.00
Aldrin	5.21	5.21	5.11	5.31	0.00
Heptachlor epoxide	5.63	5.63	5.53	5.73	0.00
Endosulfan I	6.01	6.01	5.91	6.11	0.00
Dieldrin	6.28	6.28	6.18	6.38	0.00
4,4'-DDE	6.14	6.13	6.03	6.23	-0.01
Endrin	6.51	6.51	6.41	6.61	0.00
Endosulfan II	6.72	6.72	6.62	6.82	0.00
4,4'-DDD	6.65	6.64	6.54	6.74	0.00
Endosulfan sulfate	7.09	7.08	6.98	7.18	-0.01
4,4'-DDT	6.96	6.96	6.86	7.06	0.00
Methoxychlor	7.43	7.43	7.33	7.53	0.00
Endrin ketone	7.57	7.56	7.46	7.66	-0.01
Endrin aldehyde	6.85	6.85	6.75	6.95	0.00
alpha-Chlordane	5.96	5.96	5.86	6.06	0.00
gamma-Chlordane	5.88	5.88	5.78	5.98	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/25/2025

11/25/2025

Continuing Calib Time: 12:54

Initial Calibration Time(s): 10:55

12:16

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.95	7.95	7.85	8.05	0.00
Tetrachloro-m-xylene	2.80	2.80	2.70	2.90	0.00
alpha-BHC	3.31	3.31	3.21	3.41	0.00
beta-BHC	3.93	3.93	3.83	4.03	0.00
delta-BHC	4.16	4.16	4.06	4.26	0.00
gamma-BHC (Lindane)	3.64	3.64	3.54	3.74	0.00
Heptachlor	3.98	3.98	3.88	4.08	0.00
Aldrin	4.26	4.26	4.16	4.36	0.00
Heptachlor epoxide	4.76	4.76	4.66	4.86	0.00
Endosulfan I	5.13	5.13	5.03	5.23	0.00
Dieldrin	5.40	5.40	5.30	5.50	0.00
4,4'-DDE	5.27	5.27	5.17	5.37	0.00
Endrin	5.67	5.67	5.57	5.77	0.00
Endosulfan II	5.97	5.96	5.86	6.06	-0.01
4,4'-DDD	5.82	5.82	5.72	5.92	0.00
Endosulfan sulfate	6.37	6.37	6.27	6.47	0.00
4,4'-DDT	6.07	6.07	5.97	6.17	0.00
Methoxychlor	6.65	6.64	6.54	6.74	-0.01
Endrin ketone	6.87	6.87	6.77	6.97	0.00
Endrin aldehyde	6.14	6.14	6.04	6.24	0.00
alpha-Chlordane	5.08	5.08	4.98	5.18	0.00
gamma-Chlordane	5.02	5.02	4.92	5.12	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/25/2025 11/25/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097762.D **Time Analyzed:** 12:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.645	6.542	6.742	45.220	50.000	-9.6
4,4'-DDE	6.136	6.032	6.232	47.530	50.000	-4.9
4,4'-DDT	6.959	6.855	7.055	52.480	50.000	5.0
Aldrin	5.210	5.107	5.307	48.340	50.000	-3.3
alpha-BHC	3.952	3.850	4.050	48.230	50.000	-3.5
alpha-Chlordane	5.964	5.860	6.060	47.170	50.000	-5.7
beta-BHC	4.470	4.368	4.568	47.870	50.000	-4.3
Decachlorobiphenyl	8.973	8.866	9.066	43.120	50.000	-13.8
delta-BHC	4.715	4.613	4.813	50.360	50.000	0.7
Dieldrin	6.284	6.180	6.380	46.560	50.000	-6.9
Endosulfan I	6.011	5.908	6.108	48.070	50.000	-3.9
Endosulfan II	6.723	6.621	6.821	45.710	50.000	-8.6
Endosulfan sulfate	7.087	6.983	7.183	46.640	50.000	-6.7
Endrin	6.510	6.407	6.607	48.270	50.000	-3.5
Endrin aldehyde	6.853	6.750	6.950	46.510	50.000	-7.0
Endrin ketone	7.565	7.461	7.661	48.160	50.000	-3.7
gamma-BHC (Lindane)	4.281	4.179	4.379	46.450	50.000	-7.1
gamma-Chlordane	5.883	5.781	5.981	46.290	50.000	-7.4
Heptachlor	4.871	4.768	4.968	46.920	50.000	-6.2
Heptachlor epoxide	5.630	5.527	5.727	48.480	50.000	-3.0
Methoxychlor	7.432	7.328	7.528	50.020	50.000	0.0
Tetrachloro-m-xylene	3.505	3.404	3.604	45.470	50.000	-9.1



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/25/2025 11/25/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097762.D **Time Analyzed:** 12:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.822	5.720	5.920	45.480	50.000	-9.0
4,4'-DDE	5.267	5.167	5.367	45.480	50.000	-9.0
4,4'-DDT	6.074	5.971	6.171	50.620	50.000	1.2
Aldrin	4.263	4.162	4.362	45.130	50.000	-9.7
alpha-BHC	3.305	3.205	3.405	44.960	50.000	-10.1
alpha-Chlordane	5.080	4.978	5.178	41.980	50.000	-16.0
beta-BHC	3.932	3.832	4.032	44.570	50.000	-10.9
Decachlorobiphenyl	7.954	7.850	8.050	45.510	50.000	-9.0
delta-BHC	4.164	4.063	4.263	45.160	50.000	-9.7
Dieldrin	5.399	5.297	5.497	46.580	50.000	-6.8
Endosulfan I	5.133	5.033	5.233	41.320	50.000	-17.4
Endosulfan II	5.966	5.863	6.063	45.890	50.000	-8.2
Endosulfan sulfate	6.367	6.265	6.465	46.200	50.000	-7.6
Endrin	5.673	5.571	5.771	45.220	50.000	-9.6
Endrin aldehyde	6.144	6.042	6.242	42.940	50.000	-14.1
Endrin ketone	6.871	6.768	6.968	46.120	50.000	-7.8
gamma-BHC (Lindane)	3.636	3.536	3.736	46.070	50.000	-7.9
gamma-Chlordane	5.016	4.915	5.115	44.770	50.000	-10.5
Heptachlor	3.982	3.881	4.081	45.220	50.000	-9.6
Heptachlor epoxide	4.763	4.663	4.863	47.850	50.000	-4.3
Methoxychlor	6.646	6.543	6.743	48.020	50.000	-4.0
Tetrachloro-m-xylene	2.801	2.702	2.902	44.280	50.000	-11.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:03:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	2.801	233.0E6	316.7E6	45.470	44.278
28)	SA Decachlor...	8.973	7.954	138.4E6	214.2E6	43.119	45.514
Target Compounds							
2)	A alpha-BHC	3.952	3.305	409.2E6	515.0E6	48.234	44.956
3)	MA gamma-BHC...	4.281	3.636	362.1E6	472.8E6	46.452	46.066
4)	MA Heptachlor	4.871	3.982	350.0E6	427.8E6	46.917	45.217
5)	MB Aldrin	5.210	4.263	331.7E6	428.2E6	48.336	45.135
6)	B beta-BHC	4.470	3.932	156.3E6	197.2E6	47.871	44.575
7)	B delta-BHC	4.715	4.164	351.5E6	462.7E6	50.364	45.165
8)	B Heptachlo...	5.630	4.763	304.9E6	401.6E6	48.483	47.853m
9)	A Endosulfan I	6.011	5.133	259.3E6	357.4E6	48.071	41.319m
10)	B gamma-Chl...	5.883	5.016	276.6E6	400.7E6	46.293m	44.773
11)	B alpha-Chl...	5.964	5.080	282.1E6	393.1E6	47.166	41.984
12)	B 4,4'-DDE	6.136	5.267	254.6E6	370.1E6	47.525	45.476m
13)	MA Dieldrin	6.284	5.399	260.4E6	402.5E6	46.557	46.576
14)	MA Endrin	6.510	5.673	222.2E6	347.6E6	48.265	45.218
15)	B Endosulfa...	6.723	5.966	231.9E6	334.1E6	45.708m	45.891
16)	A 4,4'-DDD	6.645	5.822	192.5E6	307.7E6	45.218	45.484
17)	MA 4,4'-DDT	6.959	6.074	191.5E6	249.5E6	52.485	50.620
18)	B Endrin al...	6.853	6.144	169.0E6	242.5E6	46.515	42.944
19)	B Endosulfa...	7.087	6.367	205.2E6	317.1E6	46.635	46.200
20)	A Methoxychlor	7.432	6.646	94404421	129.0E6	50.021	48.023
21)	B Endrin ke...	7.565	6.871	210.2E6	336.0E6	48.161	46.115
22)	Mirex	8.043	7.059	138.8E6	242.2E6	45.678	46.802

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

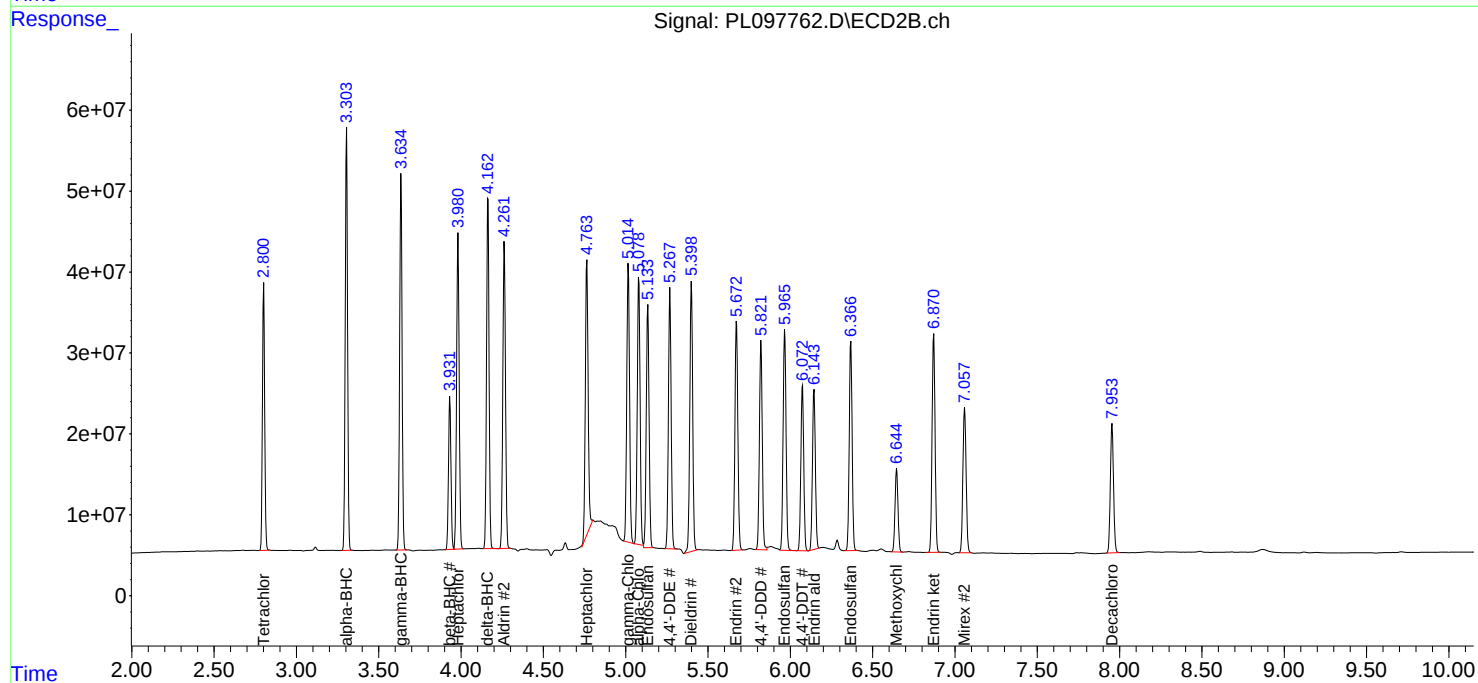
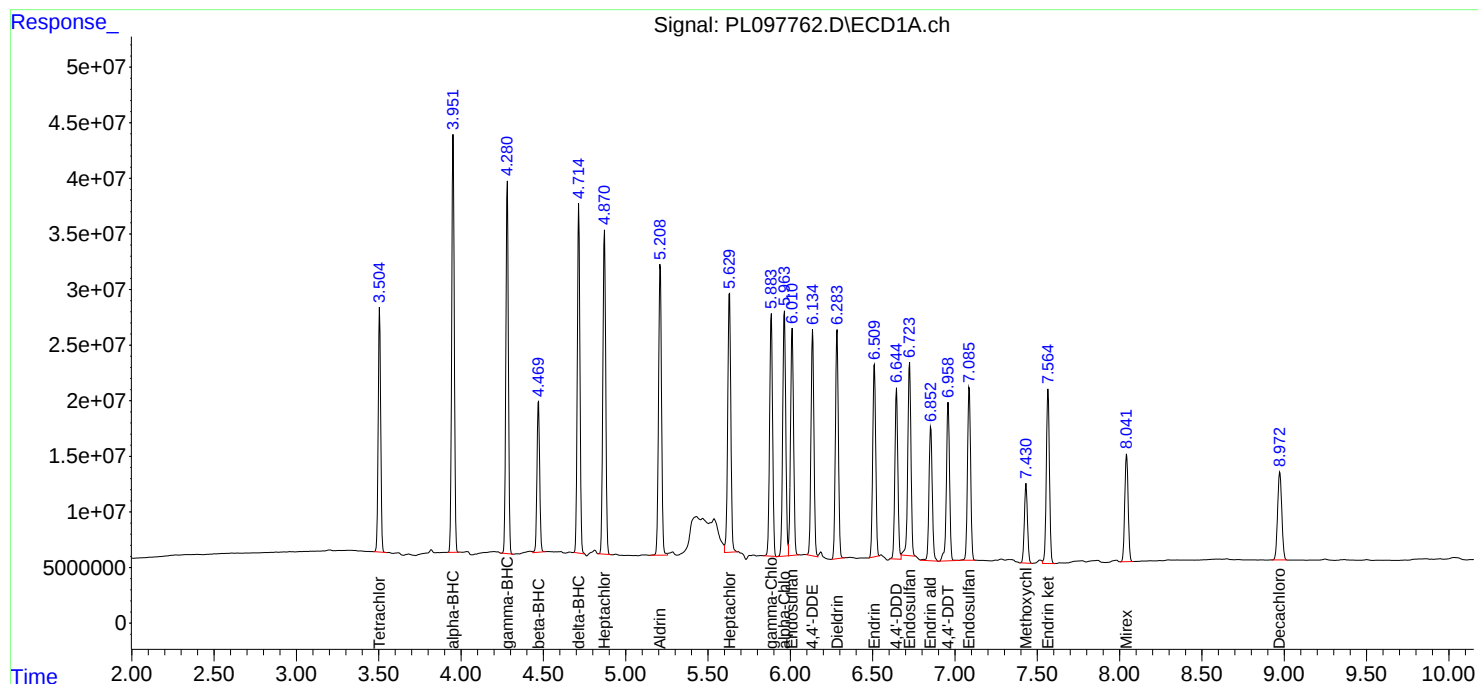
APPROVED

Reviewed By :Abdul Mirza 12/03/2025

Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:03:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm





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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/25/2025

11/25/2025

Continuing Calib Time: 18:02

Initial Calibration Time(s): 10:55

12:16

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.97	8.97	8.87	9.07	0.00
Tetrachloro-m-xylene	3.50	3.50	3.40	3.60	0.00
alpha-BHC	3.95	3.95	3.85	4.05	0.00
beta-BHC	4.47	4.47	4.37	4.57	0.00
delta-BHC	4.71	4.71	4.61	4.81	0.00
gamma-BHC (Lindane)	4.28	4.28	4.18	4.38	0.00
Heptachlor	4.87	4.87	4.77	4.97	0.00
Aldrin	5.21	5.21	5.11	5.31	0.00
Heptachlor epoxide	5.63	5.63	5.53	5.73	0.00
Endosulfan I	6.01	6.01	5.91	6.11	0.00
Dieldrin	6.28	6.28	6.18	6.38	0.00
4,4'-DDE	6.13	6.13	6.03	6.23	0.00
Endrin	6.51	6.51	6.41	6.61	0.00
Endosulfan II	6.72	6.72	6.62	6.82	0.00
4,4'-DDD	6.64	6.64	6.54	6.74	0.00
Endosulfan sulfate	7.09	7.08	6.98	7.18	-0.01
4,4'-DDT	6.96	6.96	6.86	7.06	0.00
Methoxychlor	7.43	7.43	7.33	7.53	0.00
Endrin ketone	7.56	7.56	7.46	7.66	0.00
Endrin aldehyde	6.85	6.85	6.75	6.95	0.00
alpha-Chlordane	5.96	5.96	5.86	6.06	0.00
gamma-Chlordane	5.88	5.88	5.78	5.98	0.00



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/25/2025

11/25/2025

Continuing Calib Time: 18:02

Initial Calibration Time(s): 10:55

12:16

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.95	7.95	7.85	8.05	0.00
Tetrachloro-m-xylene	2.80	2.80	2.70	2.90	0.00
alpha-BHC	3.31	3.31	3.21	3.41	0.00
beta-BHC	3.93	3.93	3.83	4.03	0.00
delta-BHC	4.16	4.16	4.06	4.26	0.00
gamma-BHC (Lindane)	3.64	3.64	3.54	3.74	0.00
Heptachlor	3.98	3.98	3.88	4.08	0.00
Aldrin	4.26	4.26	4.16	4.36	0.00
Heptachlor epoxide	4.77	4.76	4.66	4.86	0.00
Endosulfan I	5.14	5.13	5.03	5.23	-0.01
Dieldrin	5.40	5.40	5.30	5.50	0.00
4,4'-DDE	5.27	5.27	5.17	5.37	0.00
Endrin	5.67	5.67	5.57	5.77	0.00
Endosulfan II	5.97	5.96	5.86	6.06	-0.01
4,4'-DDD	5.82	5.82	5.72	5.92	0.00
Endosulfan sulfate	6.37	6.37	6.27	6.47	0.00
4,4'-DDT	6.07	6.07	5.97	6.17	0.00
Methoxychlor	6.65	6.64	6.54	6.74	-0.01
Endrin ketone	6.87	6.87	6.77	6.97	0.00
Endrin aldehyde	6.14	6.14	6.04	6.24	0.00
alpha-Chlordane	5.08	5.08	4.98	5.18	0.00
gamma-Chlordane	5.02	5.02	4.92	5.12	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3743
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/25/2025 11/25/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097768.D **Time Analyzed:** 18:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.643	6.542	6.742	48.260	50.000	-3.5
4,4'-DDE	6.133	6.032	6.232	47.830	50.000	-4.3
4,4'-DDT	6.956	6.855	7.055	52.480	50.000	5.0
Aldrin	5.208	5.107	5.307	48.960	50.000	-2.1
alpha-BHC	3.951	3.850	4.050	48.180	50.000	-3.6
alpha-Chlordane	5.961	5.860	6.060	47.880	50.000	-4.2
beta-BHC	4.469	4.368	4.568	47.340	50.000	-5.3
Decachlorobiphenyl	8.971	8.866	9.066	44.290	50.000	-11.4
delta-BHC	4.713	4.613	4.813	51.440	50.000	2.9
Dieldrin	6.281	6.180	6.380	48.680	50.000	-2.6
Endosulfan I	6.009	5.908	6.108	48.420	50.000	-3.2
Endosulfan II	6.722	6.621	6.821	47.060	50.000	-5.9
Endosulfan sulfate	7.085	6.983	7.183	45.070	50.000	-9.9
Endrin	6.508	6.407	6.607	48.990	50.000	-2.0
Endrin aldehyde	6.852	6.750	6.950	46.230	50.000	-7.5
Endrin ketone	7.564	7.461	7.661	47.110	50.000	-5.8
gamma-BHC (Lindane)	4.279	4.179	4.379	48.310	50.000	-3.4
gamma-Chlordane	5.882	5.781	5.981	48.800	50.000	-2.4
Heptachlor	4.869	4.768	4.968	49.450	50.000	-1.1
Heptachlor epoxide	5.626	5.527	5.727	48.490	50.000	-3.0
Methoxychlor	7.430	7.328	7.528	50.420	50.000	0.8
Tetrachloro-m-xylene	3.504	3.404	3.604	46.690	50.000	-6.6



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3743
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/25/2025 11/25/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL097768.D **Time Analyzed:** 18:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.821	5.720	5.920	48.270	50.000	-3.5
4,4'-DDE	5.267	5.167	5.367	47.960	50.000	-4.1
4,4'-DDT	6.073	5.971	6.171	55.280	50.000	10.6
Aldrin	4.264	4.162	4.362	47.220	50.000	-5.6
alpha-BHC	3.306	3.205	3.405	46.470	50.000	-7.1
alpha-Chlordane	5.080	4.978	5.178	45.740	50.000	-8.5
beta-BHC	3.933	3.832	4.032	46.440	50.000	-7.1
Decachlorobiphenyl	7.954	7.850	8.050	48.200	50.000	-3.6
delta-BHC	4.164	4.063	4.263	47.180	50.000	-5.6
Dieldrin	5.399	5.297	5.497	49.240	50.000	-1.5
Endosulfan I	5.135	5.033	5.233	44.040	50.000	-11.9
Endosulfan II	5.965	5.863	6.063	48.020	50.000	-4.0
Endosulfan sulfate	6.367	6.265	6.465	48.840	50.000	-2.3
Endrin	5.673	5.571	5.771	47.910	50.000	-4.2
Endrin aldehyde	6.144	6.042	6.242	45.890	50.000	-8.2
Endrin ketone	6.871	6.768	6.968	48.890	50.000	-2.2
gamma-BHC (Lindane)	3.636	3.536	3.736	47.720	50.000	-4.6
gamma-Chlordane	5.015	4.915	5.115	47.950	50.000	-4.1
Heptachlor	3.982	3.881	4.081	47.580	50.000	-4.8
Heptachlor epoxide	4.765	4.663	4.863	47.610	50.000	-4.8
Methoxychlor	6.646	6.543	6.743	53.020	50.000	6.0
Tetrachloro-m-xylene	2.803	2.702	2.902	45.350	50.000	-9.3

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:04:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.803	239.3E6	324.4E6	46.695	45.347
28)	SA Decachlor...	8.971	7.954	142.2E6	226.9E6	44.289	48.204
Target Compounds							
2)	A alpha-BHC	3.951	3.306	408.8E6	532.3E6	48.184	46.470
3)	MA gamma-BHC...	4.279	3.636	376.6E6	489.8E6	48.311	47.720
4)	MA Heptachlor	4.869	3.982	368.9E6	450.3E6	49.452	47.585
5)	MB Aldrin	5.208	4.264	336.0E6	448.0E6	48.962	47.222
6)	B beta-BHC	4.469	3.933	154.6E6	205.5E6	47.342	46.443
7)	B delta-BHC	4.713	4.164	359.0E6	483.3E6	51.441	47.176
8)	B Heptachlo...	5.626	4.765	304.9E6	399.5E6	48.489m	47.610
9)	A Endosulfan I	6.009	5.135	261.2E6	380.9E6	48.422	44.044
10)	B gamma-Chl...	5.882	5.015	291.6E6	429.1E6	48.797	47.947m
11)	B alpha-Chl...	5.961	5.080	286.4E6	428.3E6	47.883	45.744
12)	B 4,4'-DDE	6.133	5.267	256.2E6	390.4E6	47.828	47.962m
13)	MA Dieldrin	6.281	5.399	272.3E6	425.5E6	48.678	49.243
14)	MA Endrin	6.508	5.673	225.5E6	368.2E6	48.990	47.910
15)	B Endosulfa...	6.722	5.965	238.7E6	349.5E6	47.057	48.017
16)	A 4,4'-DDD	6.643	5.821	205.5E6	326.5E6	48.261	48.266
17)	MA 4,4'-DDT	6.956	6.073	191.5E6	272.4E6	52.478	55.281
18)	B Endrin al...	6.852	6.144	167.9E6	257.7E6	46.230	45.889
19)	B Endosulfa...	7.085	6.367	198.3E6	335.2E6	45.075	48.836
20)	A Methoxychlor	7.430	6.646	95159315	142.4E6	50.421	53.017
21)	B Endrin ke...	7.564	6.871	205.6E6	356.2E6	47.112	48.892
22)	Mirex	8.040	7.059	140.6E6	254.1E6	46.242	49.117

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

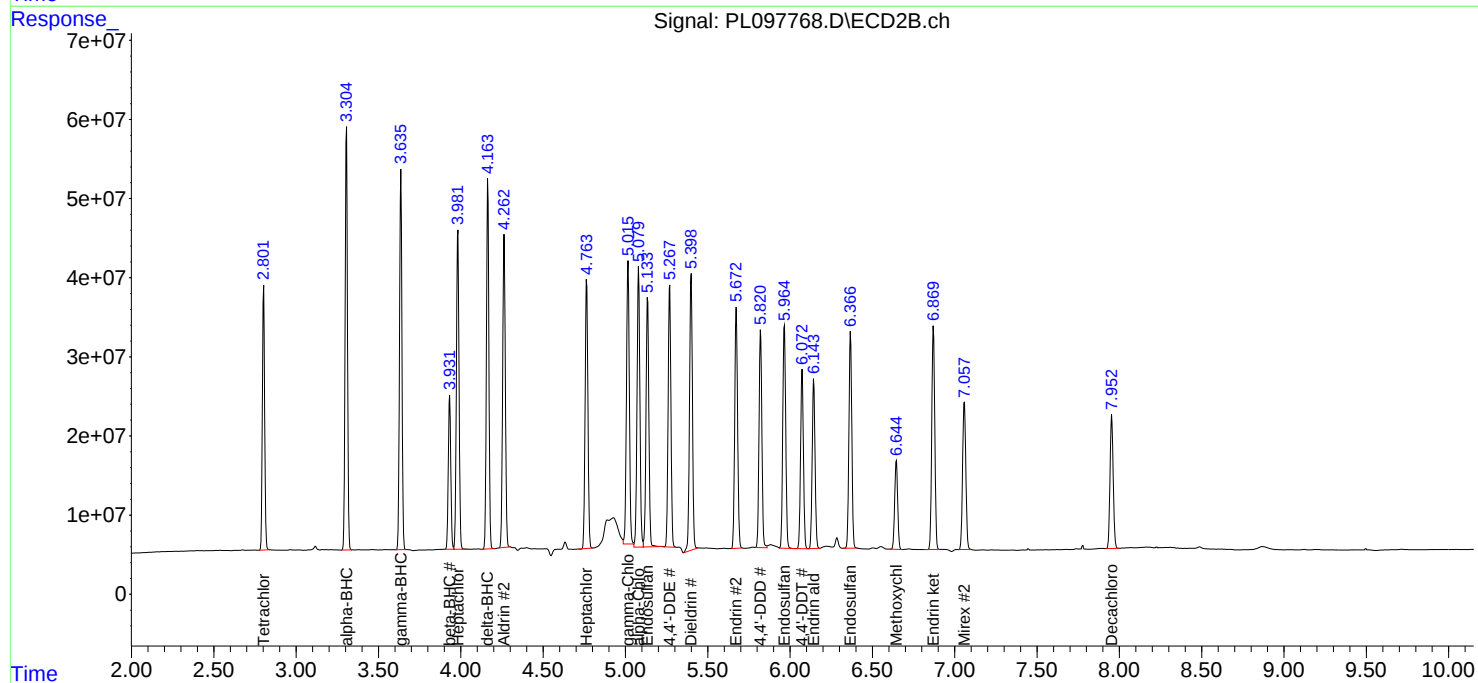
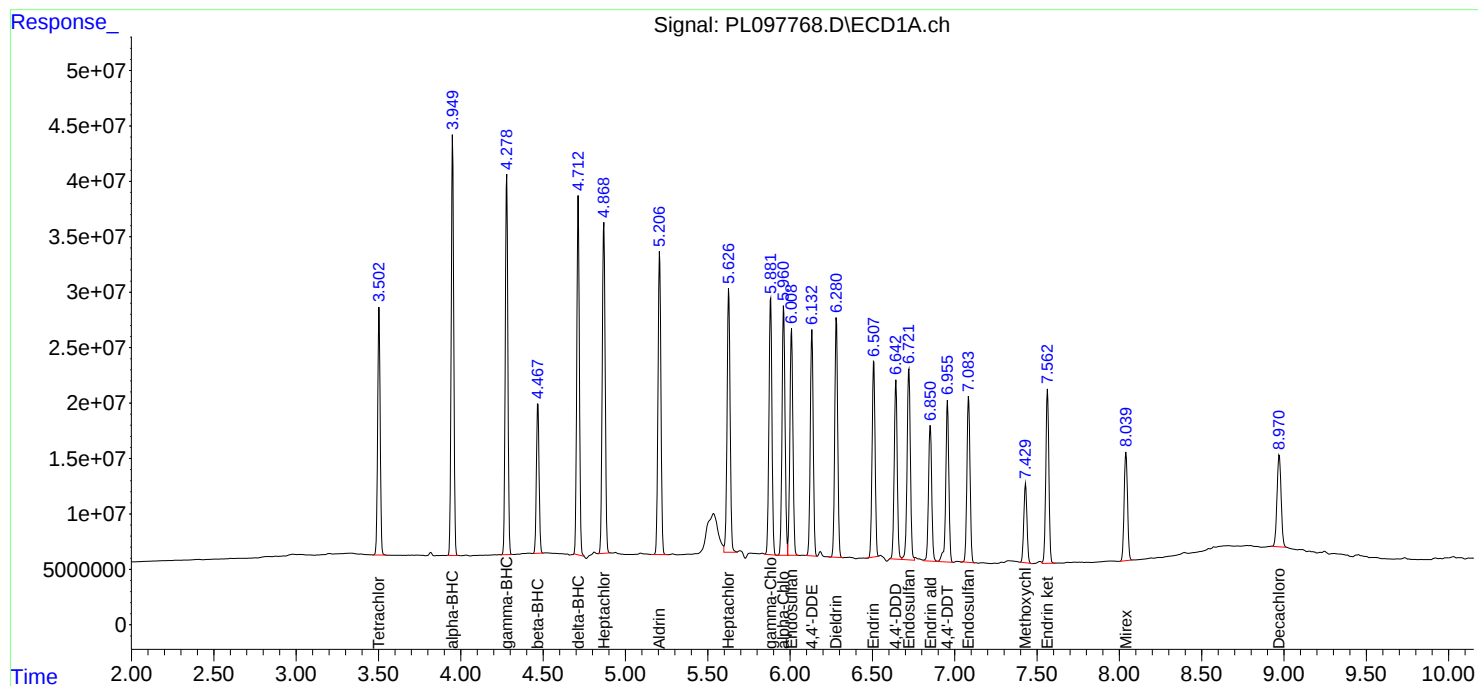
APPROVED

Reviewed By :Abdul Mirza 12/03/2025

Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2025 11/25/2025

Client Sample No. (PEM): PEM - PL097736.D Date Analyzed: 11/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:28

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.969	8.870	9.070	19.780	20.000	-1.1
Tetrachloro-m-xylene	3.504	3.450	3.550	18.360	20.000	-8.2
alpha-BHC	3.951	3.900	4.000	8.220	10.000	-17.8
beta-BHC	4.469	4.420	4.520	9.400	10.000	-6.0
gamma-BHC (Lindane)	4.280	4.230	4.330	8.430	10.000	-15.7
Endrin	6.508	6.440	6.580	43.650	50.000	-12.7
4,4'-DDT	6.956	6.890	7.030	92.700	100.000	-7.3
Methoxychlor	7.429	7.360	7.500	222.720	250.000	-10.9

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2025 11/25/2025

Client Sample No. (PEM): PEM - PL097736.D Date Analyzed: 11/25/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:28

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.951	7.850	8.050	19.380	20.000	-3.1
Tetrachloro-m-xylene	2.802	2.750	2.850	18.160	20.000	-9.2
alpha-BHC	3.306	3.260	3.360	8.080	10.000	-19.2
beta-BHC	3.933	3.880	3.980	8.620	10.000	-13.8
gamma-BHC (Lindane)	3.636	3.590	3.690	8.200	10.000	-18.0
Endrin	5.672	5.600	5.740	42.490	50.000	-15.0
4,4'-DDT	6.072	6.000	6.140	95.900	100.000	-4.1
Methoxychlor	6.644	6.570	6.710	214.980	250.000	-14.0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
 Data File : PL097736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 10:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 18:00:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 25 17:56:07 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.802	94098209	129.9E6	18.365	18.158
28)	SA Decachlor...	8.969	7.951	63476955	91195048	19.777	19.375
Target Compounds							
2)	A alpha-BHC	3.951	3.306	69766974	92571468	8.224	8.082
3)	MA gamma-BHC...	4.280	3.636	65725279	84213149	8.432	8.204
6)	B beta-BHC	4.469	3.933	30702270	38121176	9.403	8.617
14)	MA Endrin	6.508	5.672	200.9E6	326.6E6	43.650	42.490
16)	A 4,4'-DDD	6.643	5.820	11145097	17489076	2.618	2.585
17)	MA 4,4'-DDT	6.956	6.072	338.2E6	472.6E6	92.695	95.903
18)	B Endrin al...	6.849	6.146	1637248	18516884	0.451m	3.400 #
20)	A Methoxychlor	7.429	6.644	420.3E6	577.5E6	222.723	214.985
21)	B Endrin ke...	7.562	6.868	4472190	10081015	1.025	1.384 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 10:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

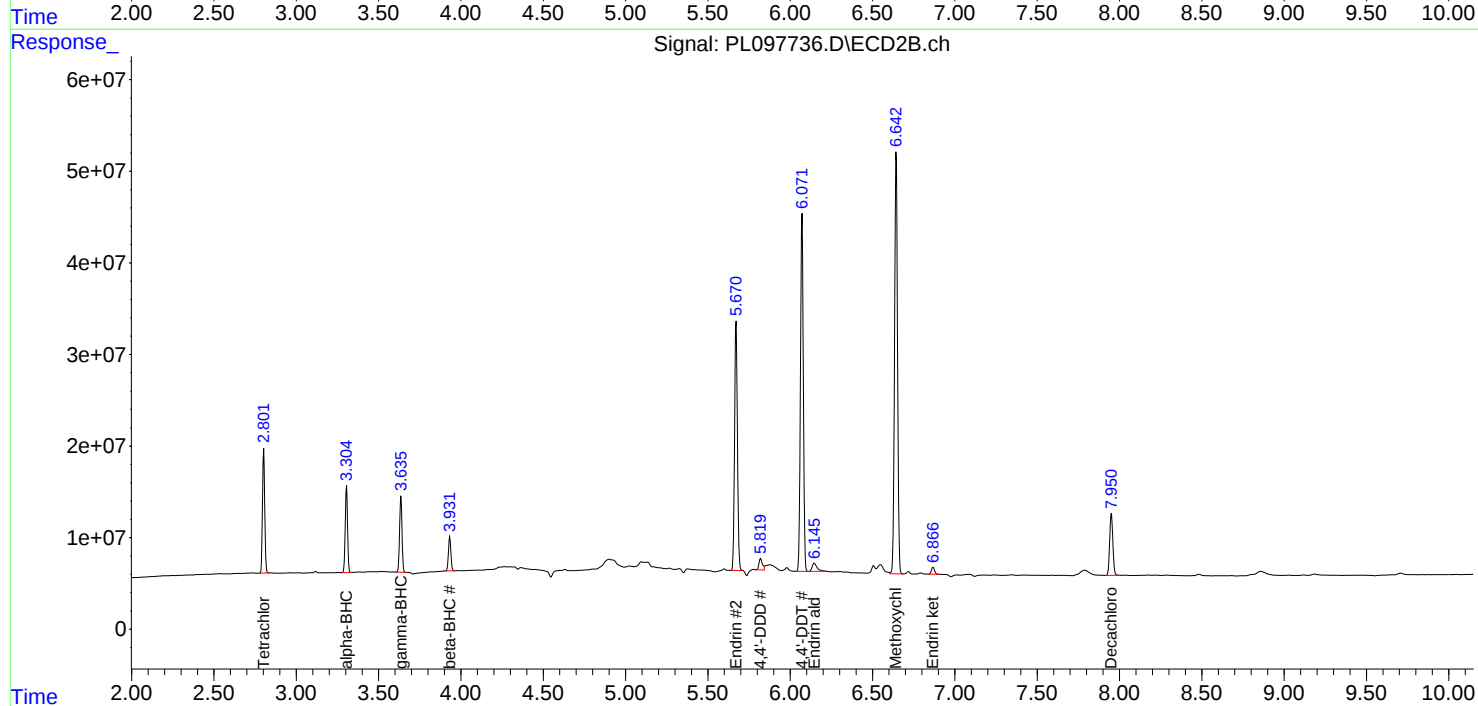
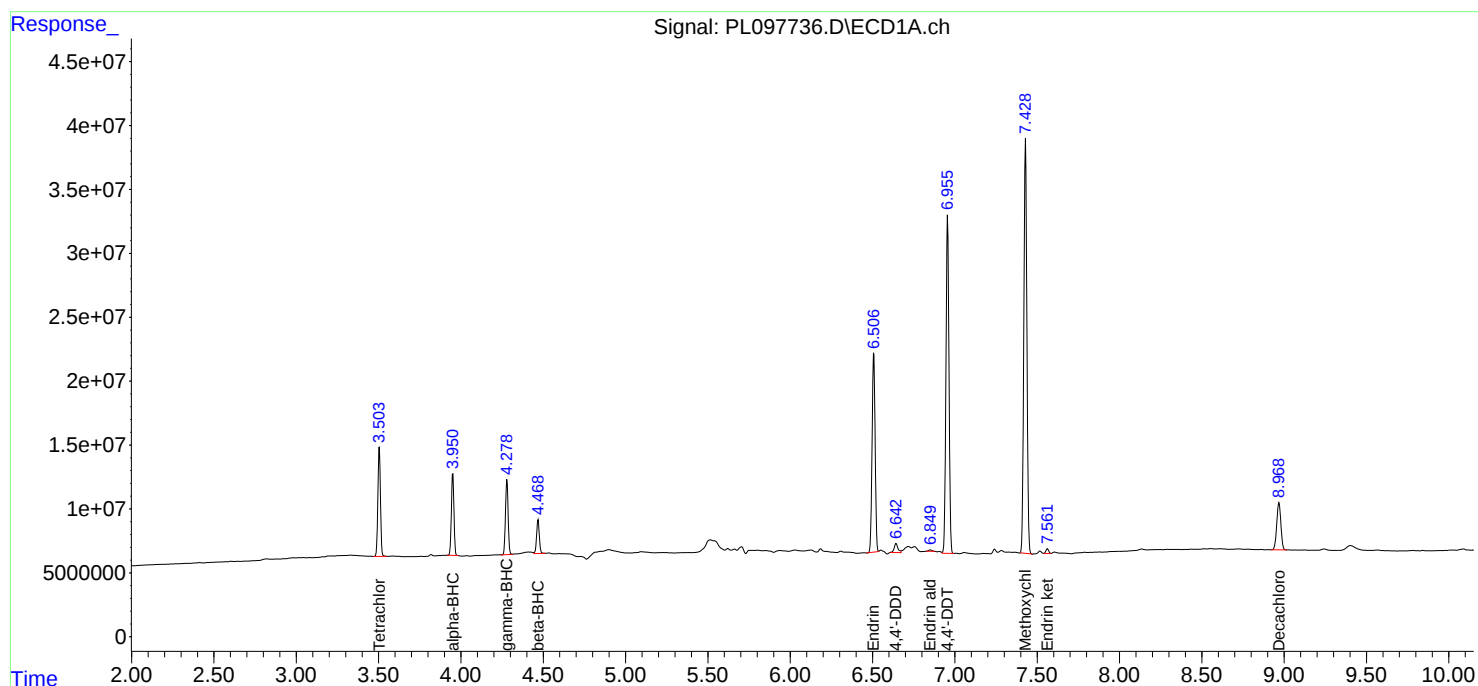
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/26/2025
Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 18:00:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 17:56:07 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 x0.25µm



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2025 11/25/2025

Client Sample No. (PEM): PEM - PL097761.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:23

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.971	8.870	9.070	21.810	20.000	9.1
Tetrachloro-m-xylene	3.504	3.450	3.550	22.130	20.000	10.7
alpha-BHC	3.951	3.900	4.000	10.040	10.000	0.4
beta-BHC	4.467	4.420	4.520	10.630	10.000	6.3
gamma-BHC (Lindane)	4.280	4.230	4.330	10.560	10.000	5.6
Endrin	6.509	6.440	6.580	53.940	50.000	7.9
4,4'-DDT	6.957	6.890	7.030	117.480	100.000	17.5
Methoxychlor	7.430	7.360	7.500	271.470	250.000	8.6

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/25/2025 11/25/2025

Client Sample No. (PEM): PEM - PL097761.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:23

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.953	7.850	8.050	22.820	20.000	14.1
Tetrachloro-m-xylene	2.803	2.750	2.850	20.190	20.000	1.0
alpha-BHC	3.306	3.260	3.360	9.120	10.000	-8.8
beta-BHC	3.933	3.880	3.980	9.890	10.000	-1.1
gamma-BHC (Lindane)	3.636	3.590	3.690	9.600	10.000	-4.0
Endrin	5.673	5.600	5.740	49.100	50.000	-1.8
4,4'-DDT	6.073	6.000	6.140	114.830	100.000	14.8
Methoxychlor	6.645	6.570	6.720	242.060	250.000	-3.2

PEM
 Data File: PL097761.D Date Acquired 12/2/2025 12:23
 Operator: AR\AJ

ENDRIN BREAK DOWN

Column #1

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down
Endrin	6.51	248291365.5	253208414.3	4917048.82	Down 1.94
Endrin aldehyde	6.85	1396929.138			
Endrin ketone	7.56	3520119.681			

Column #2

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down
Endrin #2	5.67	377356705.5	387485579.5	10128874	2.61
Endrin aldehyde #2	6.15	2565175.088			
Endrin ketone #2	6.87	7563698.87			

DDT BREAK DOWN

Column #1

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT	6.96	428688431.9	434041880.6	5353448.72	1.23
4,4'-DDE	6.13	1246068.236			
4,4'-DDD	6.64	4107380.481			

Column #2

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT #2	6.07	565928825.7	579281709.4	13352883.7	2.31
4,4'-DDE #2	5.27	2343528.959			
4,4'-DDD #2	5.82	11009354.69			

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
 Data File : PL097761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:23
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:21:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 03 01:21:36 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.803	113.4E6	144.4E6	22.129	20.190
28)	SA Decachlor...	8.971	7.953	70002798	107.4E6	21.810	22.823
Target Compounds							
2)	A alpha-BHC	3.951	3.306	85208618	104.5E6	10.044	9.123
3)	MA gamma-BHC...	4.280	3.636	82344231	98510247	10.564	9.597
6)	B beta-BHC	4.467	3.933	34716646	43746969	10.632m	9.889
12)	B 4,4'-DDE	6.129	5.268	1246068	2343529	0.233m	0.288m
14)	MA Endrin	6.509	5.673	248.3E6	377.4E6	53.935	49.096
16)	A 4,4'-DDD	6.644	5.822	4107380	11009355	0.965m	1.627m#
17)	MA 4,4'-DDT	6.957	6.073	428.7E6	565.9E6	117.483	114.835
18)	B Endrin al...	6.849	6.146	1396929	2565175	0.385m	0.409m
20)	A Methoxychlor	7.430	6.645	512.3E6	650.2E6	271.466	242.057
21)	B Endrin ke...	7.561	6.870	3520120	7563699	0.807m	1.038 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:23
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

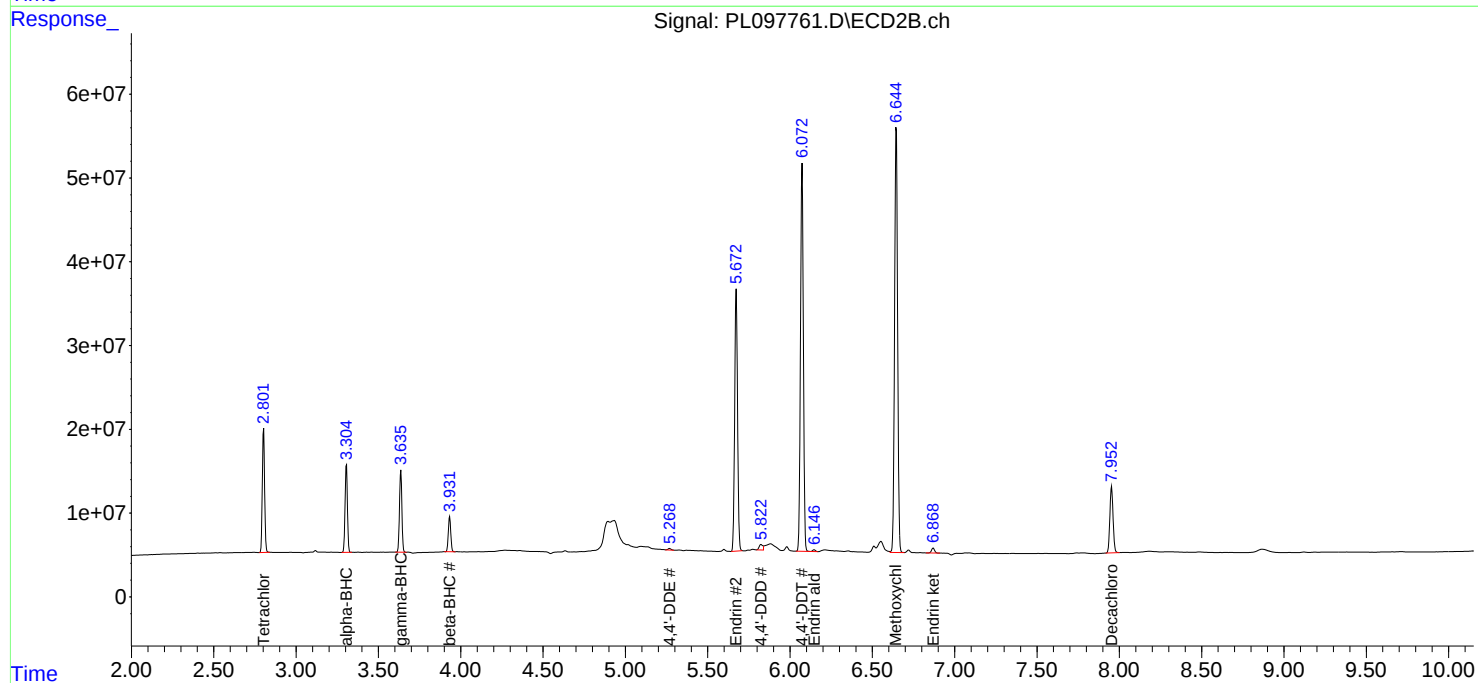
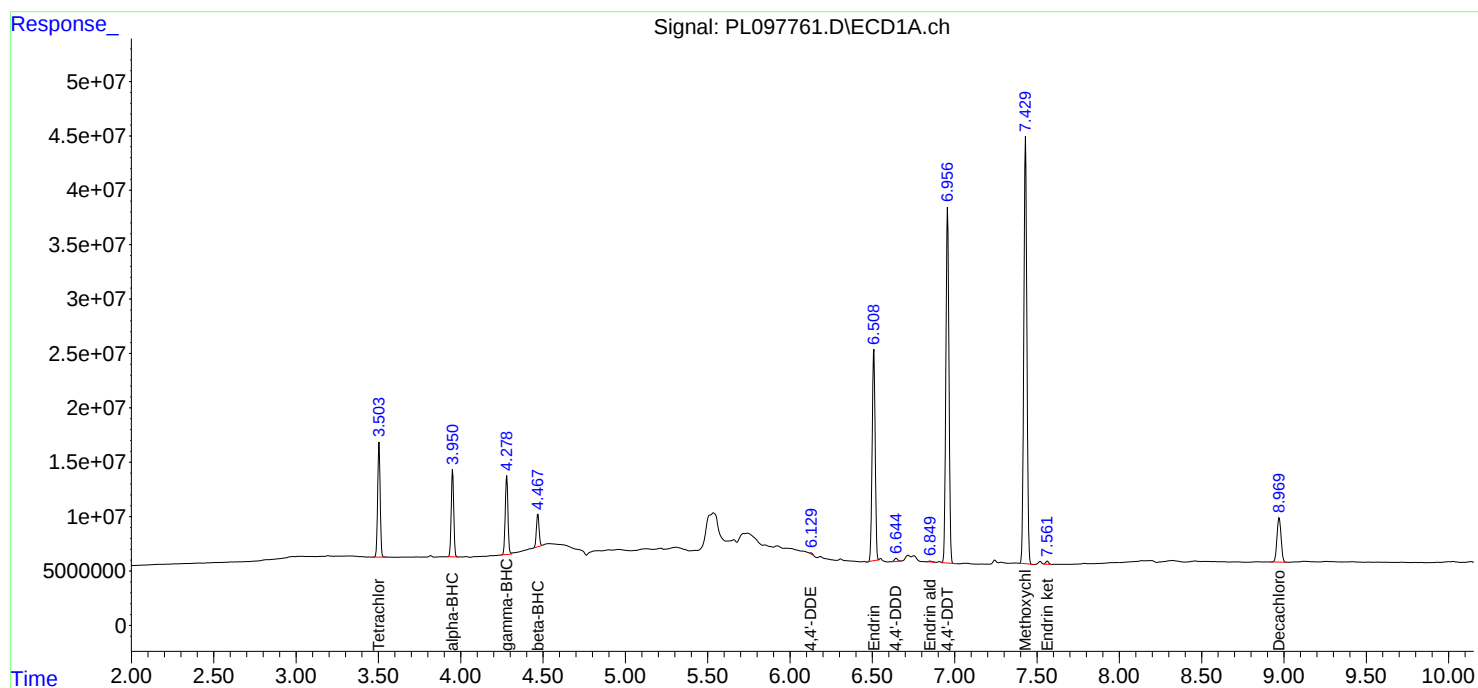
Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:21:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Dec 03 01:21:36 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 x0.25µm



Analytical Sequence

Client: Remington & Vernick

SDG No.: Q3743

Project: Saddler Property

Instrument ID: ECD_L

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/25/2025 11/25/2025

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	11/25/2025	10:14	PL097735.D	8.97	3.51
PEM	PEM	11/25/2025	10:28	PL097736.D	8.97	3.50
RESCHK	RESCHK	11/25/2025	10:41	PL097737.D	8.97	3.51
PSTDICC100	PSTDICC100	11/25/2025	10:55	PL097738.D	8.97	3.51
PSTDICC075	PSTDICC075	11/25/2025	11:09	PL097739.D	8.97	3.50
PSTDICC050	PSTDICC050	11/25/2025	11:22	PL097740.D	8.97	3.50
PSTDICC025	PSTDICC025	11/25/2025	11:36	PL097741.D	8.97	3.50
PSTDICC005	PSTDICC005	11/25/2025	12:16	PL097742.D	8.97	3.50
PCHLORICC500	PCHLORICC500	11/25/2025	13:02	PL097745.D	8.97	3.50
PTOXICC500	PTOXICC500	11/25/2025	14:10	PL097750.D	8.97	3.50
LBLK	LBLK	12/02/2025	12:09	PL097760.D	8.97	3.51
PEM	PEM	12/02/2025	12:23	PL097761.D	8.97	3.50
PSTDCCC050	PSTDCCC050	12/02/2025	12:54	PL097762.D	8.97	3.51
PB170784BL	PB170784BL	12/02/2025	15:05	PL097763.D	8.98	3.51
PB170784BS	PB170784BS	12/02/2025	17:04	PL097764.D	8.98	3.51
PB170784BSD	PB170784BSD	12/02/2025	17:21	PL097765.D	8.98	3.50
TW-1125-2	Q3743-02	12/02/2025	17:35	PL097766.D	8.97	3.50
LBLK	LBLK	12/02/2025	17:48	PL097767.D	8.97	3.50
PSTDCCC050	PSTDCCC050	12/02/2025	18:02	PL097768.D	8.97	3.50

Analytical Sequence

Client: Remington & Vernick

SDG No.: Q3743

Project: Saddler Property

Instrument ID: ECD_L

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/25/2025

11/25/2025

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	11/25/2025	10:14	PL097735.D	7.95	2.80
PEM	PEM	11/25/2025	10:28	PL097736.D	7.95	2.80
RESCHK	RESCHK	11/25/2025	10:41	PL097737.D	7.95	2.80
PSTDICC100	PSTDICC100	11/25/2025	10:55	PL097738.D	7.95	2.80
PSTDICC075	PSTDICC075	11/25/2025	11:09	PL097739.D	7.95	2.80
PSTDICC050	PSTDICC050	11/25/2025	11:22	PL097740.D	7.95	2.80
PSTDICC025	PSTDICC025	11/25/2025	11:36	PL097741.D	7.95	2.80
PSTDICC005	PSTDICC005	11/25/2025	12:16	PL097742.D	7.95	2.80
PCHLORICC500	PCHLORICC500	11/25/2025	13:02	PL097745.D	7.95	2.80
PTOXICC500	PTOXICC500	11/25/2025	14:10	PL097750.D	7.95	2.80
IBLK	IBLK	12/02/2025	12:09	PL097760.D	7.95	2.80
PEM	PEM	12/02/2025	12:23	PL097761.D	7.95	2.80
PSTDCCC050	PSTDCCC050	12/02/2025	12:54	PL097762.D	7.95	2.80
PB170784BL	PB170784BL	12/02/2025	15:05	PL097763.D	7.96	2.80
PB170784BS	PB170784BS	12/02/2025	17:04	PL097764.D	7.96	2.80
PB170784BSD	PB170784BSD	12/02/2025	17:21	PL097765.D	7.96	2.80
TW-1125-2	Q3743-02	12/02/2025	17:35	PL097766.D	7.95	2.80
IBLK	IBLK	12/02/2025	17:48	PL097767.D	7.95	2.80
PSTDCCC050	PSTDCCC050	12/02/2025	18:02	PL097768.D	7.95	2.80

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170784BS

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Lab Sample ID: PB170784BS

Date(s) Analyzed: 12/02/2025 12/02/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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		
4,4'-DDD	1	6.65	6.60	6.70	0.0098	16.6
	2	5.82	5.77	5.87	0.0083	
4,4'-DDE	1	6.14	6.09	6.19	0.011	8.2
	2	5.27	5.22	5.32	0.011	
alpha-BHC	1	3.95	3.90	4.00	0.0085	17.2
	2	3.30	3.25	3.35	0.010	
Aldrin	1	5.21	5.16	5.26	0.011	0.9
	2	4.26	4.21	4.31	0.011	
4,4'-DDT	1	6.96	6.91	7.01	0.011	1.8
	2	6.07	6.02	6.12	0.011	
alpha-Chlordane	1	5.97	5.92	6.02	0.010	4.9
	2	5.08	5.03	5.13	0.011	
beta-BHC	1	4.47	4.42	4.52	0.010	11
	2	3.93	3.88	3.98	0.012	
delta-BHC	1	4.71	4.66	4.76	0.0025	7.7
	2	4.16	4.11	4.21	0.0027	
Endosulfan I	1	6.01	5.96	6.06	0.0091	2.2
	2	5.13	5.08	5.18	0.0093	
Dieldrin	1	6.29	6.24	6.34	0.011	9.7
	2	5.40	5.35	5.45	0.012	
Endosulfan II	1	6.73	6.68	6.78	0.010	10.2
	2	5.96	5.91	6.01	0.011	
Endosulfan sulfate	1	7.09	7.04	7.14	0.0088	3.4
	2	6.37	6.32	6.42	0.0091	
gamma-BHC (Lindane)	1	4.28	4.23	4.33	0.0092	12.2
	2	3.63	3.58	3.68	0.010	
Heptachlor	1	4.87	4.82	4.92	0.010	13.5
	2	3.98	3.93	4.03	0.012	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170784BS

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Lab Sample ID: PB170784BS

Date(s) Analyzed: 12/02/2025 12/02/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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		
Heptachlor epoxide	1	5.63	5.58	5.68	0.011	0.9
	2	4.76	4.71	4.81	0.011	
Endrin	1	6.51	6.46	6.56	0.012	9.5
	2	5.67	5.62	5.72	0.011	
Endrin aldehyde	1	6.85	6.80	6.90	0.011	29.2
	2	6.14	6.09	6.19	0.0079	
Methoxychlor	1	7.43	7.38	7.48	0.011	7.8
	2	6.65	6.60	6.70	0.012	
Endrin ketone	1	7.57	7.52	7.62	0.011	2.8
	2	6.87	6.82	6.92	0.011	
gamma-Chlordane	1	5.89	5.84	5.94	0.012	10.7
	2	5.01	4.96	5.06	0.011	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170784BSD

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Lab Sample ID: PB170784BSD

Date(s) Analyzed: 12/02/2025

12/02/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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		
alpha-BHC	1	3.95	3.90	4.00	0.0090	8.5
	2	3.30	3.25	3.35	0.0098	
Aldrin	1	5.21	5.16	5.26	0.012	18
	2	4.26	4.21	4.31	0.010	
beta-BHC	1	4.47	4.42	4.52	0.010	12.6
	2	3.93	3.88	3.98	0.012	
4,4'-DDE	1	6.13	6.08	6.18	0.0095	8.1
	2	5.27	5.22	5.32	0.010	
4,4'-DDD	1	6.64	6.59	6.69	0.0097	25.6
	2	5.82	5.77	5.87	0.0075	
4,4'-DDT	1	6.96	6.91	7.01	0.011	3.7
	2	6.07	6.02	6.12	0.011	
alpha-Chlordane	1	5.96	5.91	6.01	0.0099	4.9
	2	5.08	5.03	5.13	0.010	
gamma-BHC (Lindane)	1	4.28	4.23	4.33	0.012	11
	2	3.63	3.58	3.68	0.010	
Heptachlor	1	4.87	4.82	4.92	0.011	4.4
	2	3.98	3.93	4.03	0.012	
delta-BHC	1	4.71	4.66	4.76	0.0030	10.5
	2	4.16	4.11	4.21	0.0027	
Heptachlor epoxide	1	5.63	5.58	5.68	0.012	51.5
	2	4.76	4.71	4.81	0.0072	
Endosulfan I	1	6.01	5.96	6.06	0.0090	3.3
	2	5.14	5.09	5.19	0.0093	
Dieldrin	1	6.28	6.23	6.33	0.011	6.3
	2	5.40	5.35	5.45	0.011	
Endrin	1	6.51	6.46	6.56	0.012	10.6
	2	5.67	5.62	5.72	0.011	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170784BSD

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3743

Lab Sample ID: PB170784BSD

Date(s) Analyzed: 12/02/2025 12/02/2025

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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		
Endosulfan II	1	6.72	6.67	6.77	0.013	18.8
	2	5.97	5.92	6.02	0.011	
Endrin aldehyde	1	6.85	6.80	6.90	0.012	42.9
	2	6.14	6.09	6.19	0.0075	
Endosulfan sulfate	1	7.09	7.04	7.14	0.0089	1.1
	2	6.37	6.32	6.42	0.0090	
Methoxychlor	1	7.43	7.38	7.48	0.013	6.6
	2	6.65	6.60	6.70	0.012	
Endrin ketone	1	7.57	7.52	7.62	0.011	4.5
	2	6.87	6.82	6.92	0.011	
gamma-Chlordane	1	5.88	5.83	5.93	0.011	2.7
	2	5.02	4.97	5.07	0.011	



QC SAMPLE DATA



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

Report of Analysis

Client: Remington & Vernick
Project: Saddler Property
Client Sample ID: PB170784BL
Lab Sample ID: PB170784BL
Analytical Method: 608.3
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method: 5030 Prep Date: 12/02/25

Date Collected:
Date Received:
SDG No.: Q3743
Matrix: WATER
% Solid: 0
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
58-89-9	gamma-BHC (Lindane)	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
76-44-8	Heptachlor	0.00030	U	1	0.00030	0.0050	ug/L	12/02/25 15:05	PB170784
309-00-2	Aldrin	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
319-85-7	beta-BHC	0.00050	U	1	0.00050	0.0050	ug/L	12/02/25 15:05	PB170784
319-86-8	delta-BHC	0.0011	U	1	0.0011	0.0050	ug/L	12/02/25 15:05	PB170784
1024-57-3	Heptachlor epoxide	0.0010	U	1	0.0010	0.0050	ug/L	12/02/25 15:05	PB170784
959-98-8	Endosulfan I	0.00030	U	1	0.00030	0.0050	ug/L	12/02/25 15:05	PB170784
5103-74-2	gamma-Chlordane	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
5103-71-9	alpha-Chlordane	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
72-55-9	4,4-DDE	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
60-57-1	Dieldrin	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
72-20-8	Endrin	0.00030	U	1	0.00030	0.0050	ug/L	12/02/25 15:05	PB170784
33213-65-9	Endosulfan II	0.00080	U	1	0.00080	0.0050	ug/L	12/02/25 15:05	PB170784
72-54-8	4,4-DDD	0.00070	U	1	0.00070	0.0050	ug/L	12/02/25 15:05	PB170784
50-29-3	4,4-DDT	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
7421-93-4	Endrin aldehyde	0.0011	U	1	0.0011	0.0050	ug/L	12/02/25 15:05	PB170784
1031-07-8	Endosulfan Sulfate	0.00040	U	1	0.00040	0.0050	ug/L	12/02/25 15:05	PB170784
72-43-5	Methoxychlor	0.0011	U	1	0.0011	0.0050	ug/L	12/02/25 15:05	PB170784
53494-70-5	Endrin ketone	0.00090	U	1	0.00090	0.0050	ug/L	12/02/25 15:05	PB170784
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	12/02/25 15:05	PB170784
SURROGATES									
877-09-8	Tetrachloro-m-xylene	21.4			60 - 140	107%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.0			60 - 140	105%	SPK: 20		

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_L\Data\PL120225\
Data File : PL097763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:05
Operator : AR\AJ
Sample : PB170784BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB170784BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:03:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	2.799	110.2E6	153.4E6	21.510	21.446
28)	SA Decachlor...	8.977	7.955	67545503	108.4E6	21.044	23.022

Target Compounds

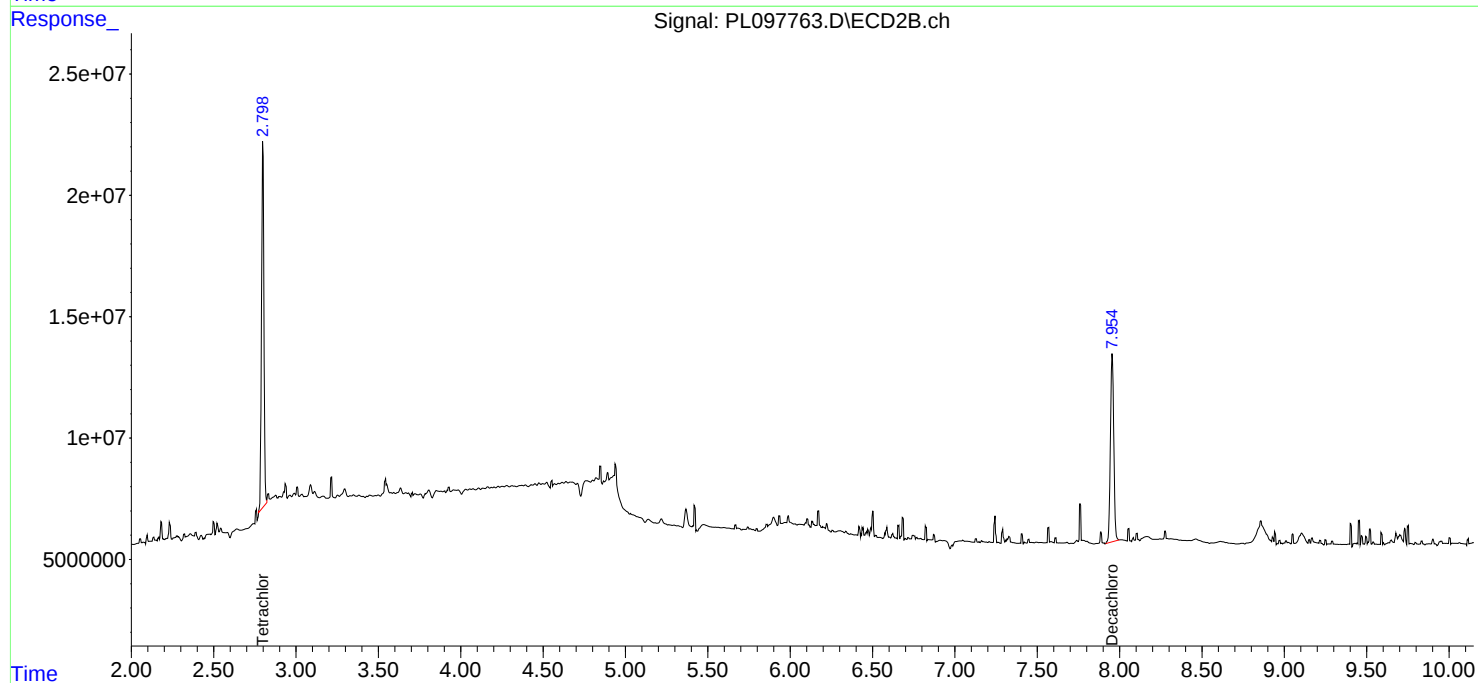
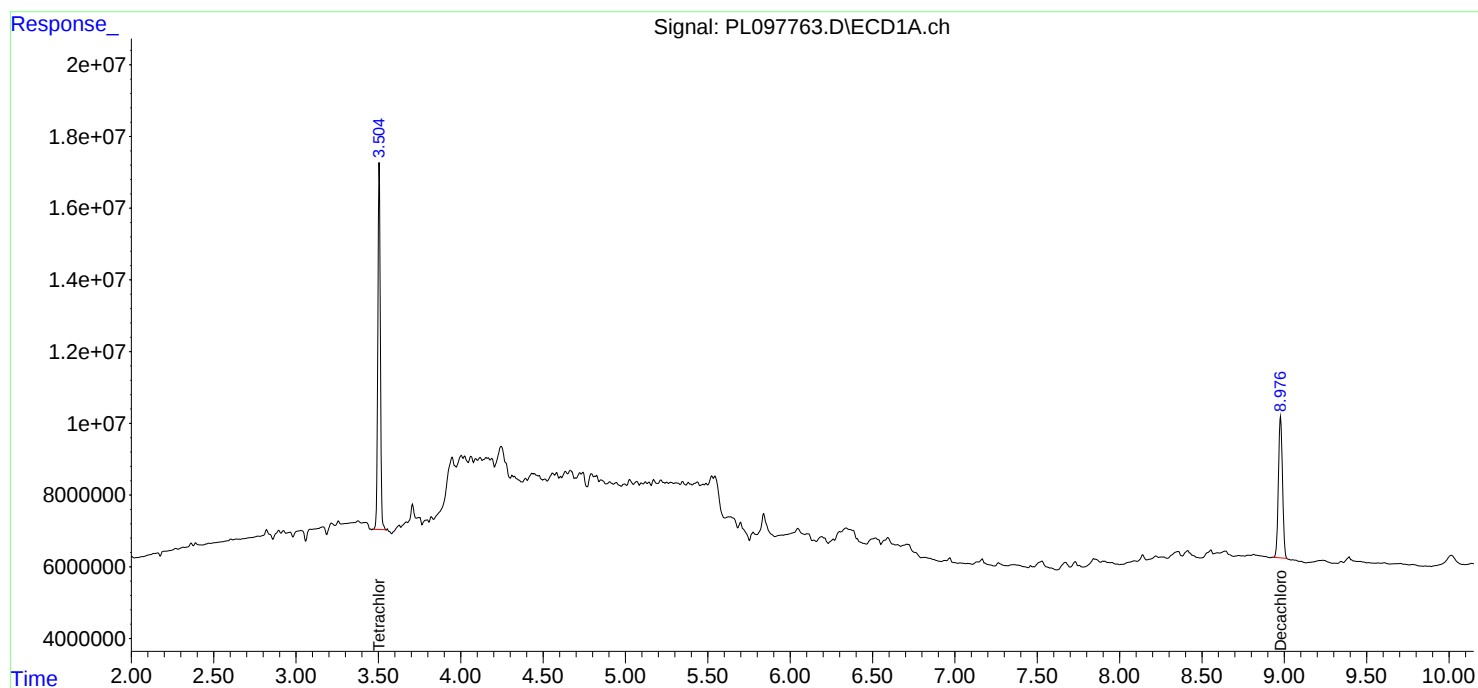
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

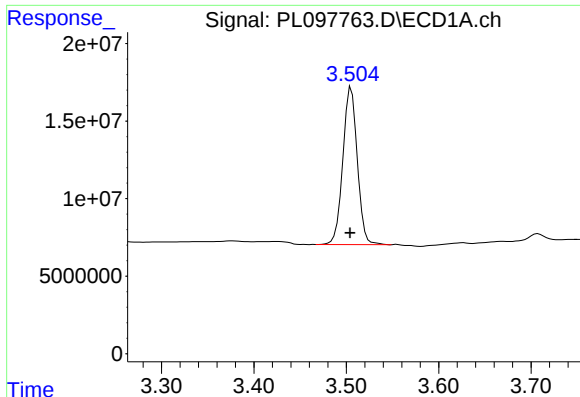
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:05
Operator : AR\AJ
Sample : PB170784BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB170784BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:03:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

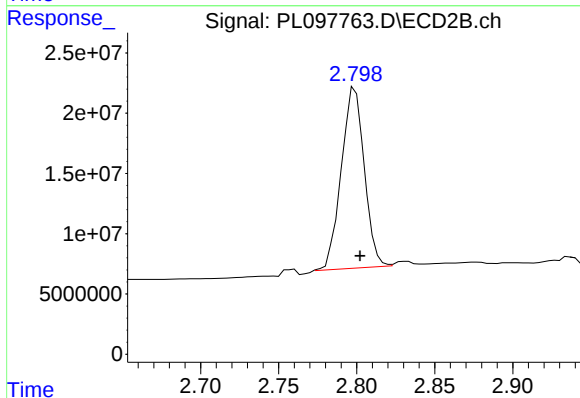




#1 Tetrachloro-m-xylene

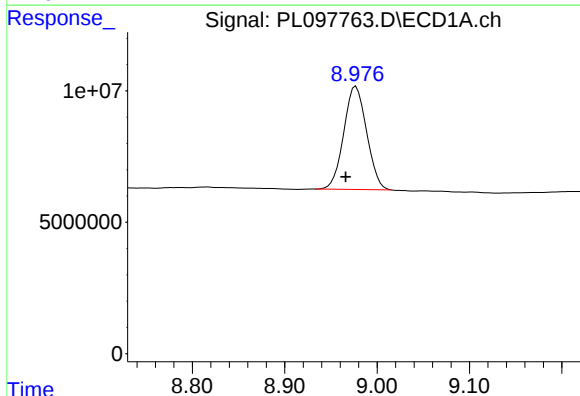
R.T.: 3.505 min
Delta R.T.: 0.001 min
Response: 110215142
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BL



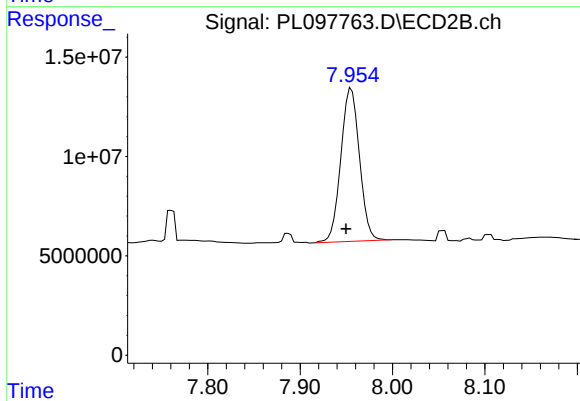
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.003 min
Response: 153398105
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.011 min
Response: 67545503
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.006 min
Response: 108357035
Conc: 23.02 ng/ml



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

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/25/25
Client Sample ID:	PIBLK-PL097735.D		SDG No.:	Q3743
Lab Sample ID:	I.BLK-PL097735.D		Matrix:	WATER
Analytical Method:	608.3		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/25/25	PL112525
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/25/25	PL112525
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/25/25	PL112525
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/25/25	PL112525
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/25/25	PL112525
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/25/25	PL112525
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/25/25	PL112525
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/25/25	PL112525
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/25/25	PL112525
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/25/25	PL112525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/25/25	PL112525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/25/25	PL112525
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/25/25	PL112525
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/25/25	PL112525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/25/25	PL112525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/25/25	PL112525
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/25/25	PL112525
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/25/25	PL112525
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/25/25	PL112525
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/25/25	PL112525
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/25/25	PL112525
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.7			60 - 140	99%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.0			60 - 140	105%	SPK: 20		

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_L\Data\PL112525\
Data File : PL097735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 10:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 17:59:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 17:56:07 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	2.803	102.7E6	141.0E6	20.035	19.714
28)	SA Decachlor...	8.969	7.951	68541505	98694969	21.355	20.969

Target Compounds

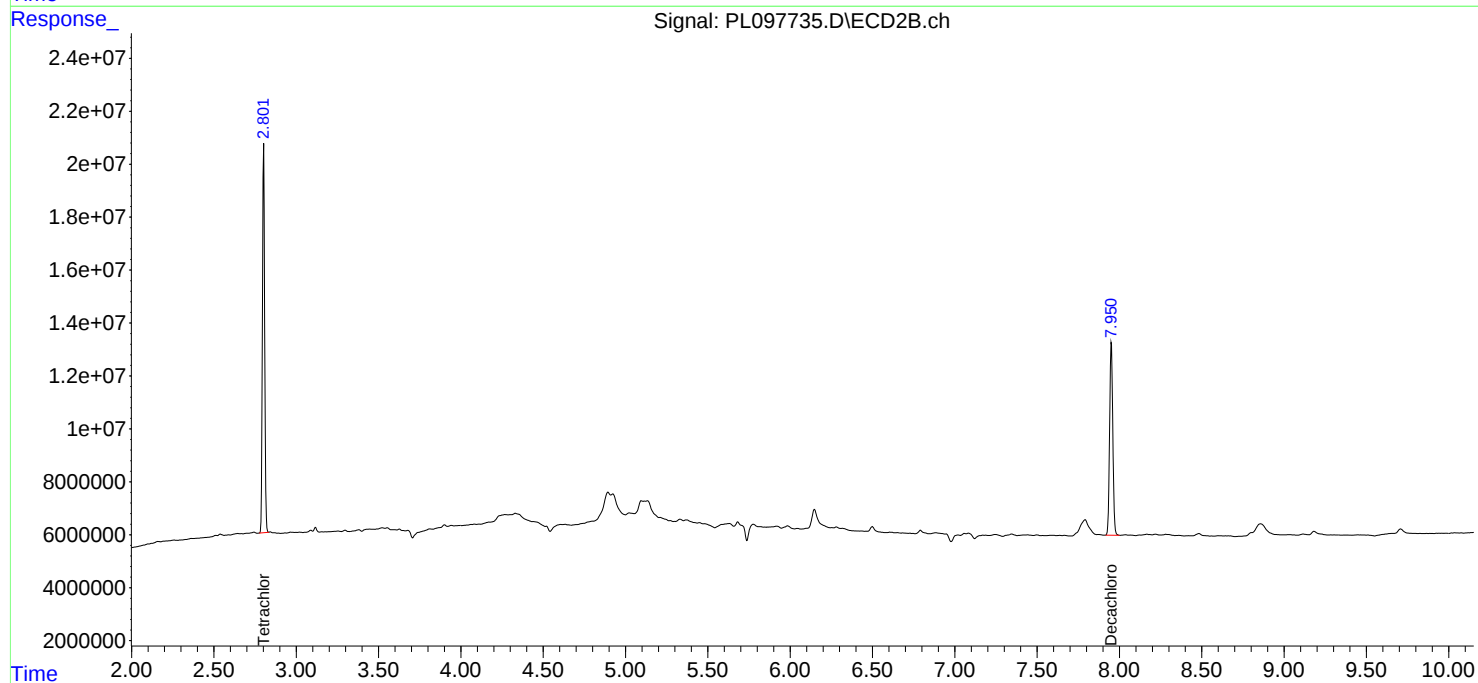
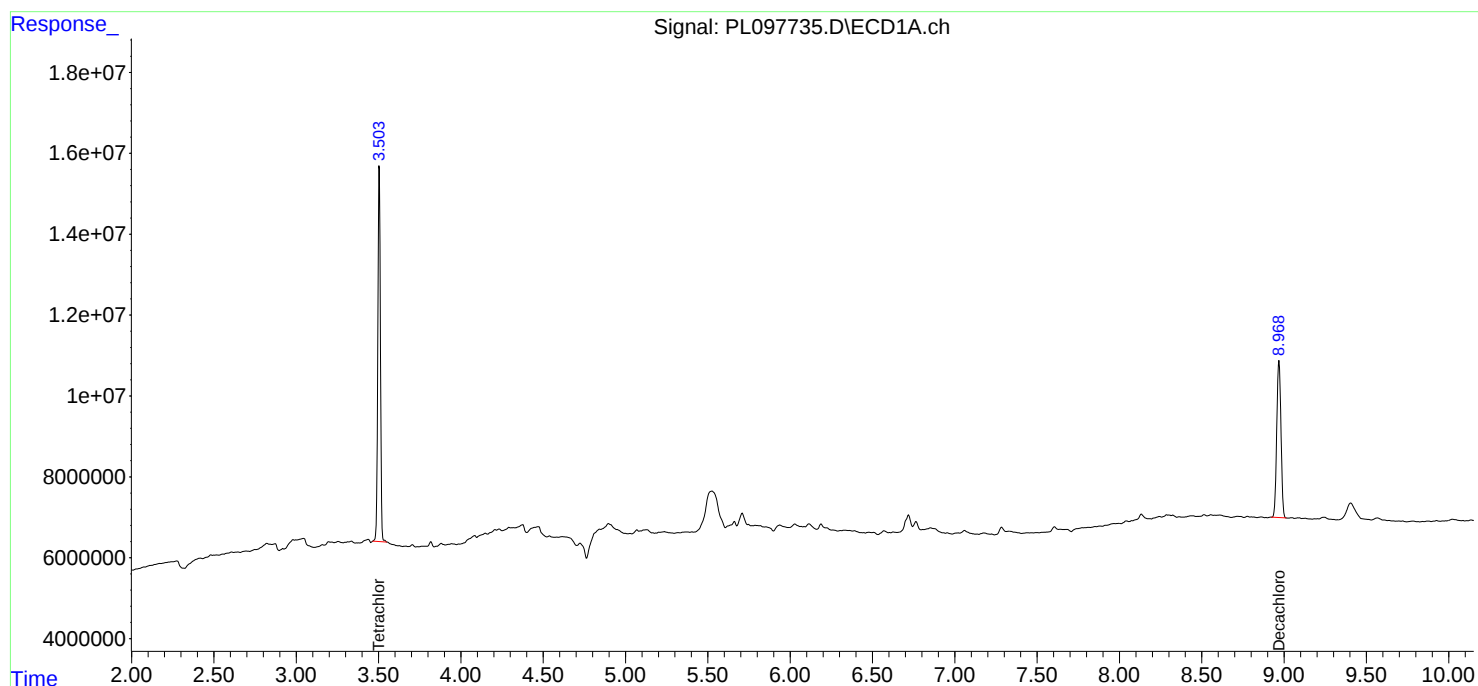
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

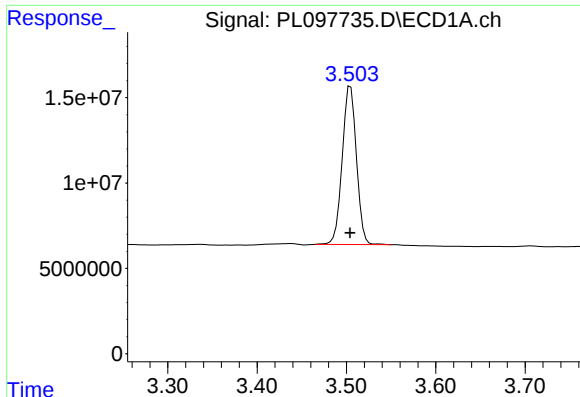
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112525\
Data File : PL097735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 10:14
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 17:59:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Tue Nov 25 17:56:07 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 x0.25µm

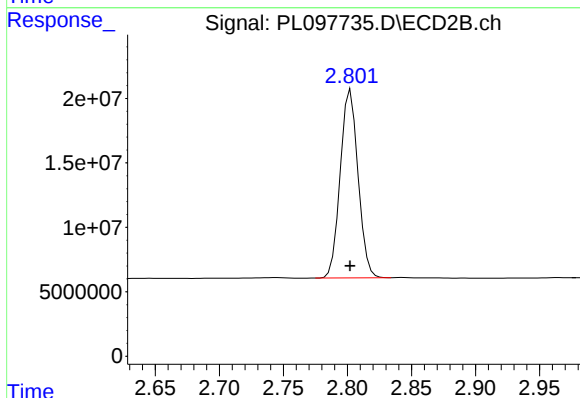




#1 Tetrachloro-m-xylene

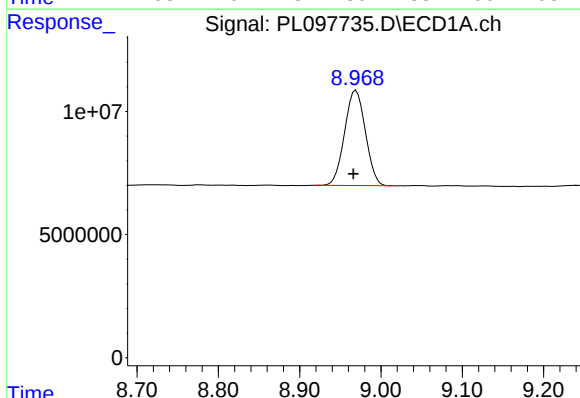
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 102656015
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



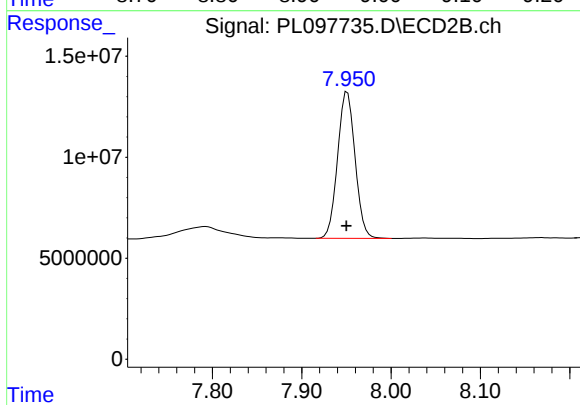
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 141012290
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 68541505
Conc: 21.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 98694969
Conc: 20.97 ng/ml



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Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Saddler Property		Date Received:	12/02/25
Client Sample ID:	PIBLK-PL097760.D		SDG No.:	Q3743
Lab Sample ID:	I.BLK-PL097760.D		Matrix:	WATER
Analytical Method:	608.3		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PL120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PL120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PL120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PL120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PL120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PL120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PL120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PL120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PL120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PL120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PL120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PL120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PL120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PL120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PL120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PL120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PL120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PL120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PL120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PL120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PL120225
SURROGATES									
877-09-8	Tetrachloro-m-xylene	22.3			60 - 140	112%	SPK: 20		
2051-24-3	Decachlorobiphenyl	23.6			60 - 140	118%	SPK: 20		

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_L\Data\PL120225\
Data File : PL097760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:03:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	2.802	122.5E6	159.5E6	23.901	22.300
28)	SA Decachlor...	8.973	7.953	75703977	111.3E6	23.586	23.638

Target Compounds

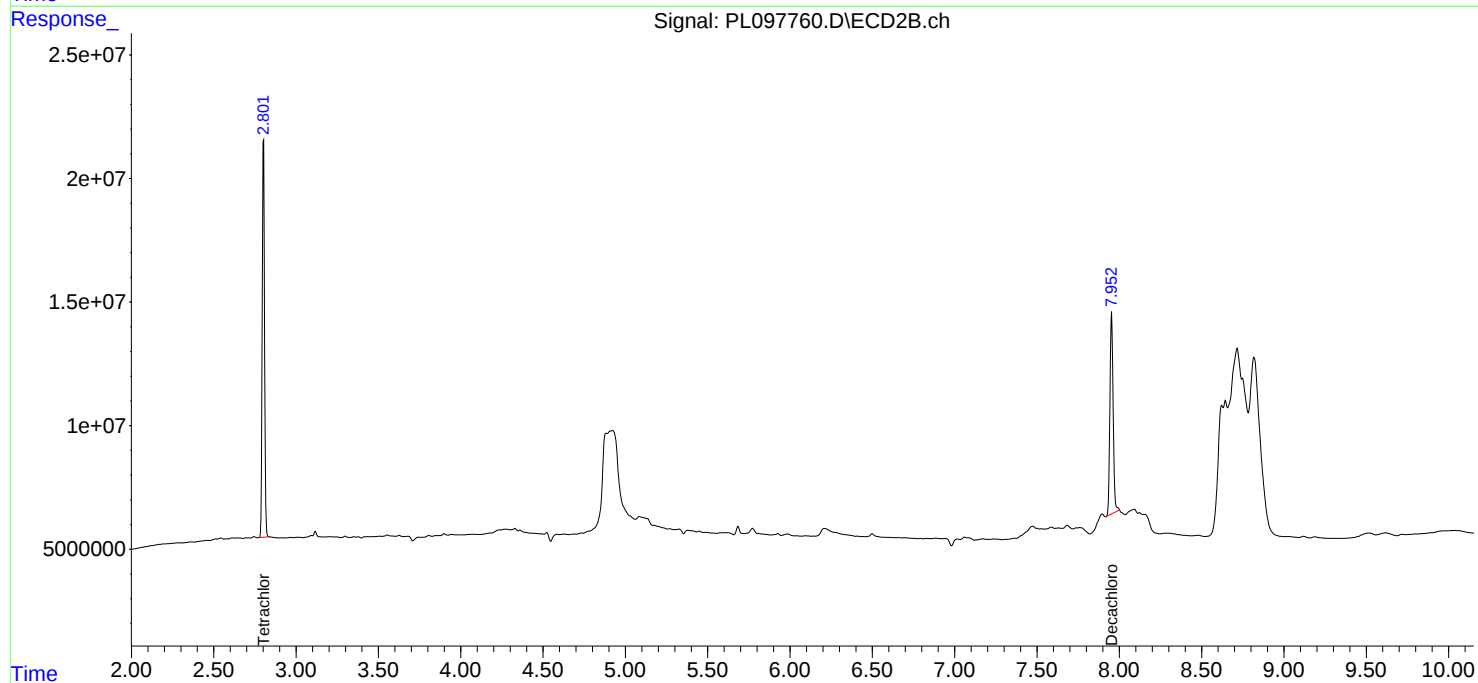
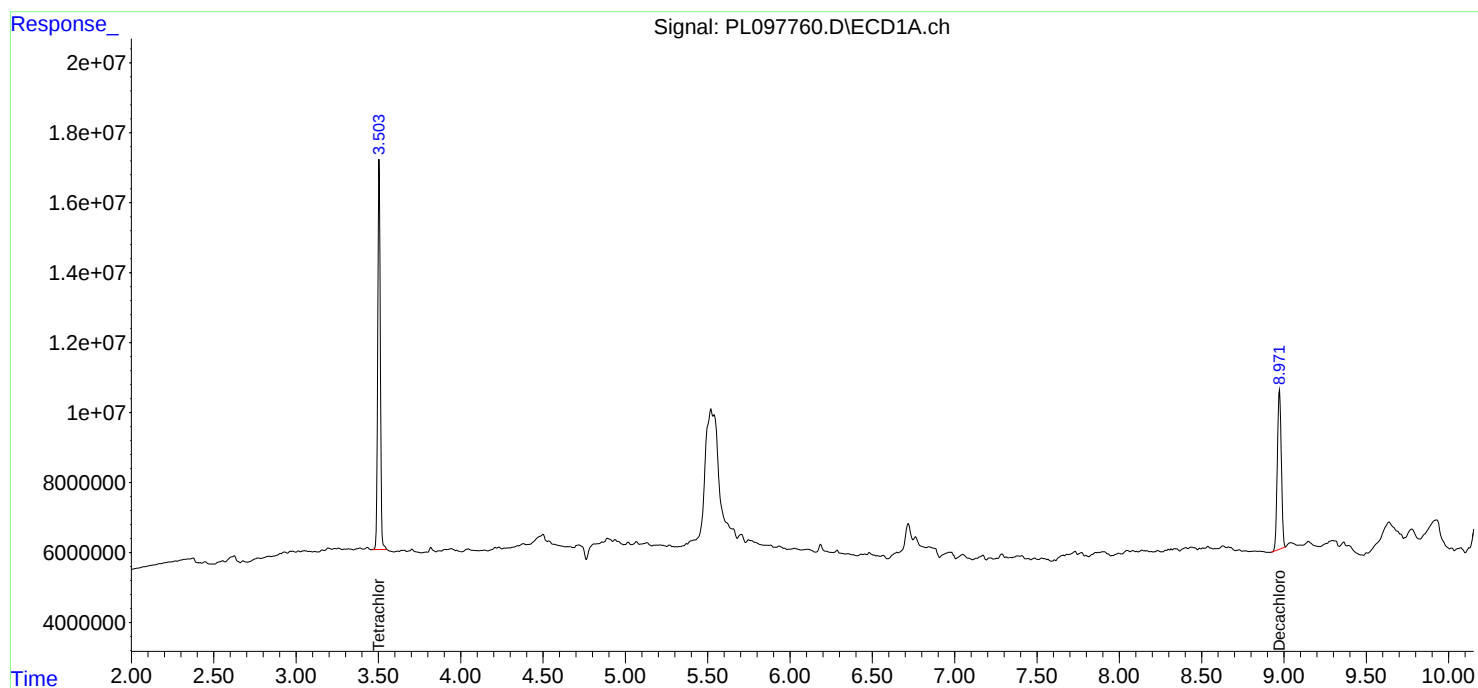
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

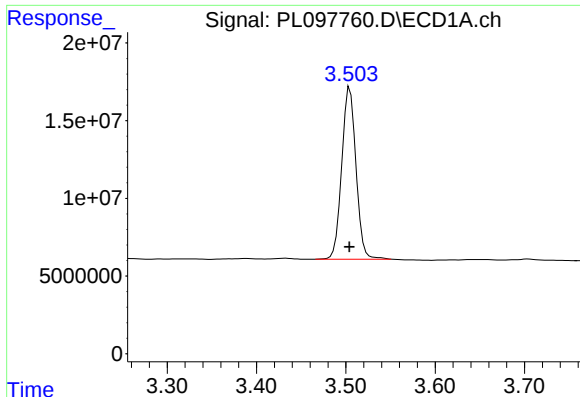
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:03:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

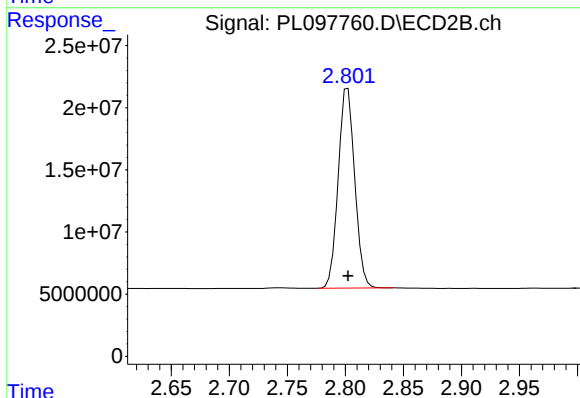




#1 Tetrachloro-m-xylene

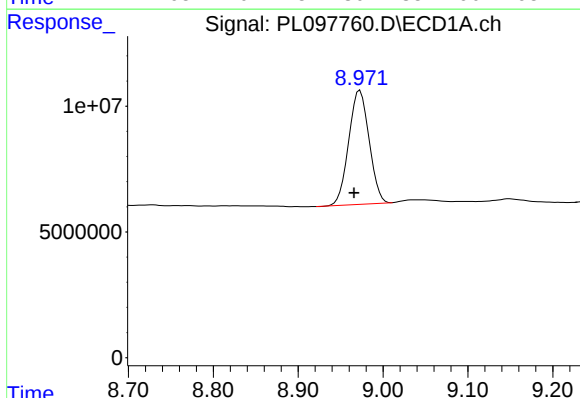
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 122462029
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



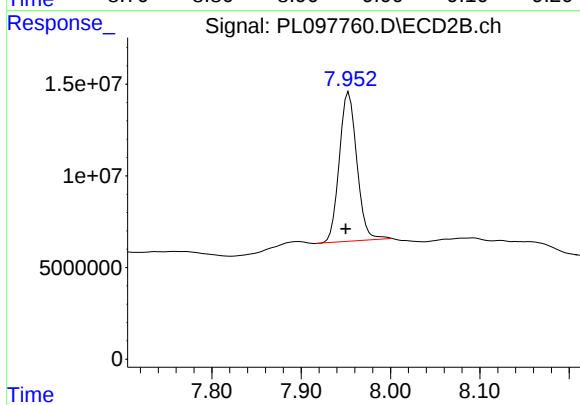
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 159509561
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.007 min
Response: 75703977
Conc: 23.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 111257395
Conc: 23.64 ng/ml



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Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Saddler Property		Date Received:	12/02/25
Client Sample ID:	PIBLK-PL097767.D		SDG No.:	Q3743
Lab Sample ID:	I.BLK-PL097767.D		Matrix:	WATER
Analytical Method:	608.3		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	5030	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PL120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PL120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PL120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PL120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PL120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PL120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PL120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PL120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PL120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PL120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PL120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PL120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PL120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PL120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PL120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PL120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PL120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PL120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PL120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PL120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PL120225
SURROGATES									
877-09-8	Tetrachloro-m-xylene	23.0			60 - 140	115%	SPK: 20		
2051-24-3	Decachlorobiphenyl	26.4			60 - 140	132%	SPK: 20		

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_L\Data\PL120225\
Data File : PL097767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	2.803	122.5E6	164.5E6	23.905	23.002
28)	SA Decachlor...	8.971	7.954	84805678	126.2E6	26.422	26.810

Target Compounds

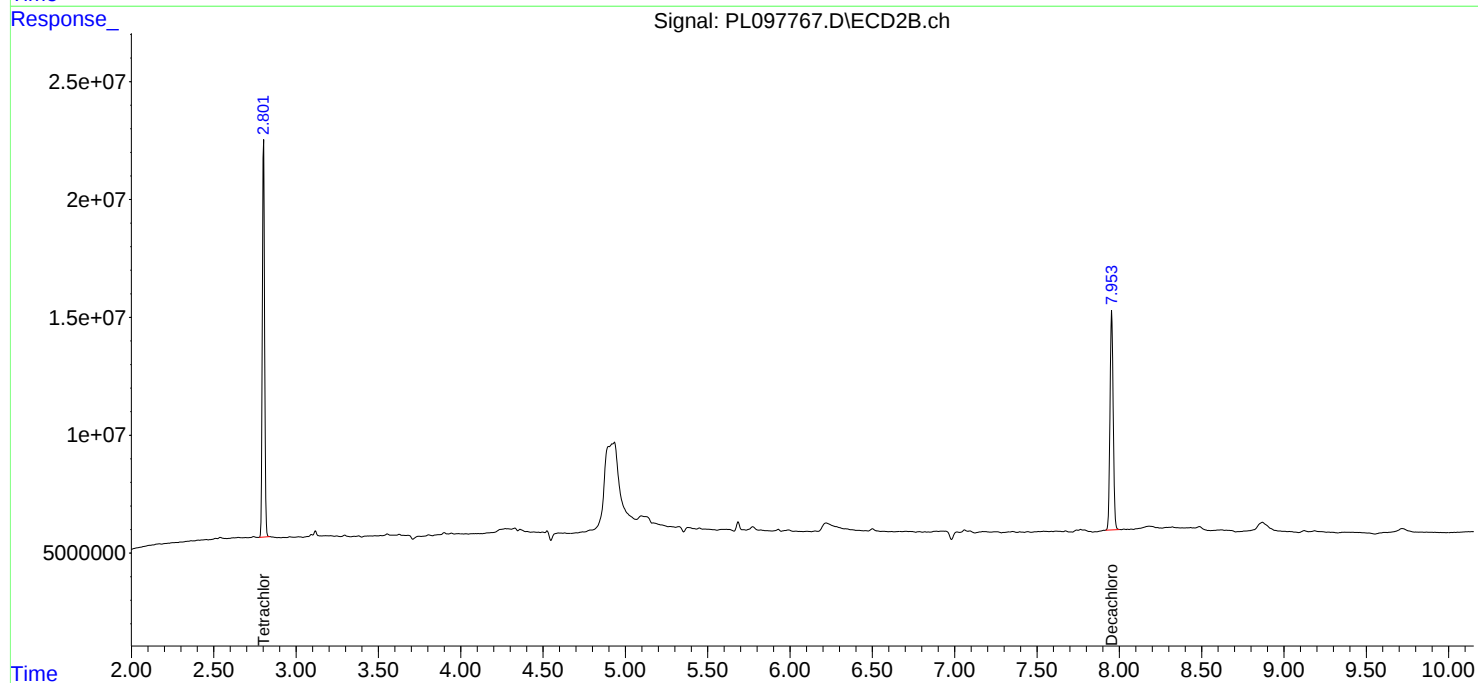
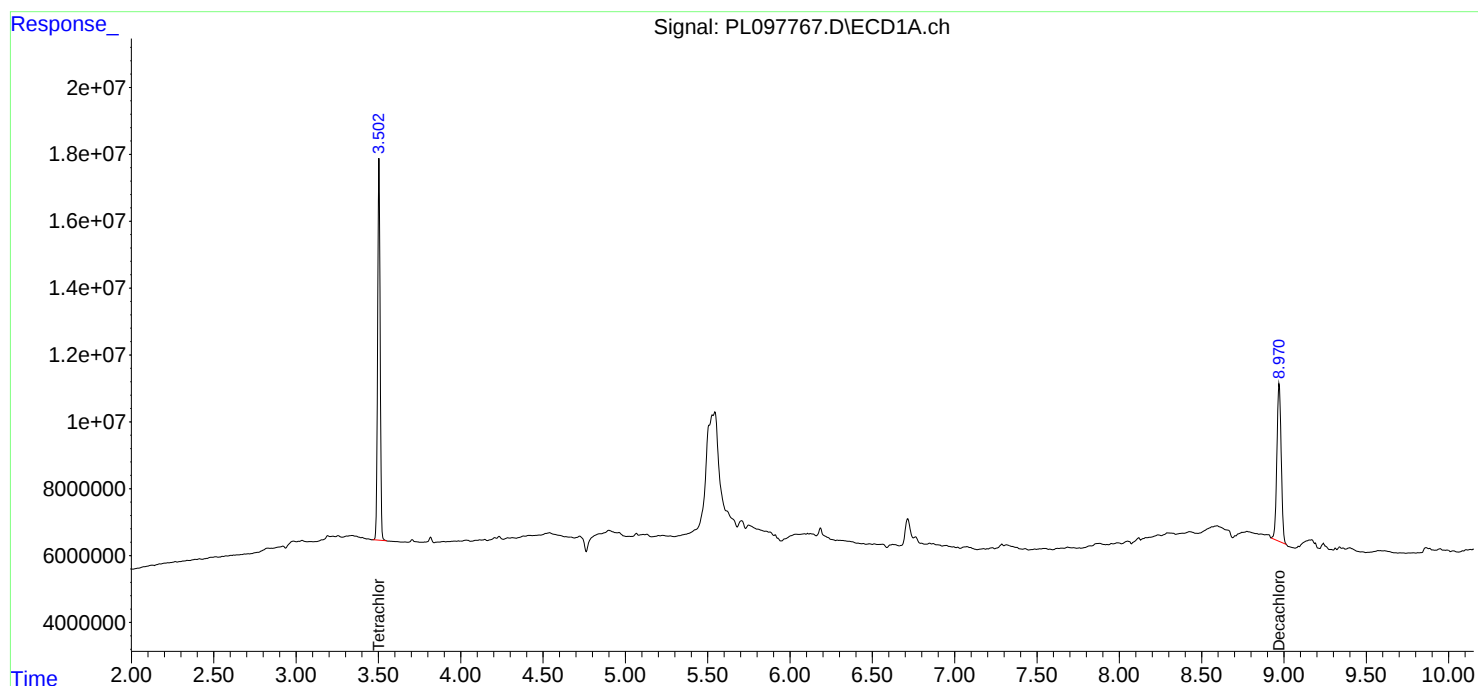
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

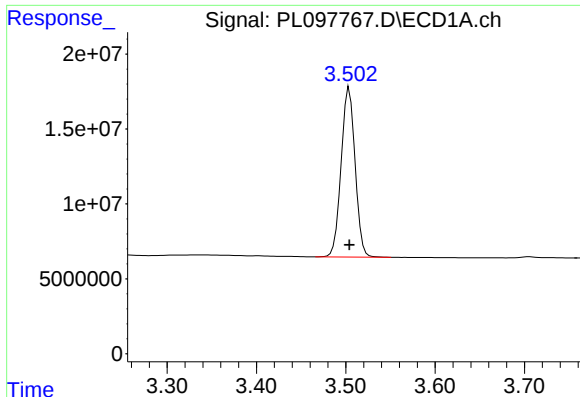
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

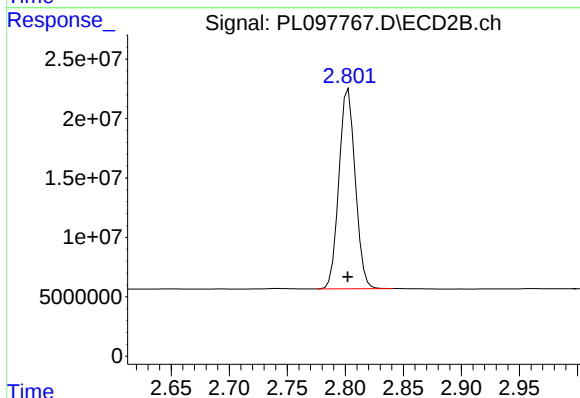




#1 Tetrachloro-m-xylene

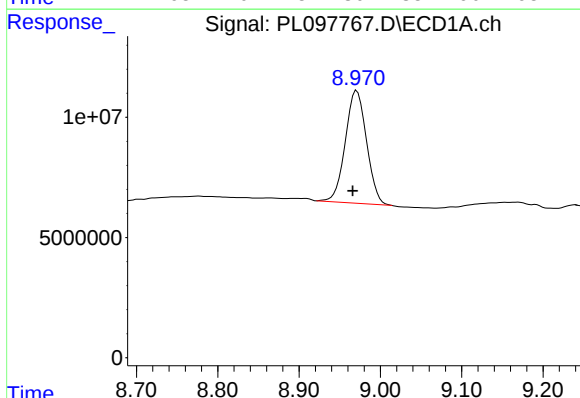
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 122482452
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



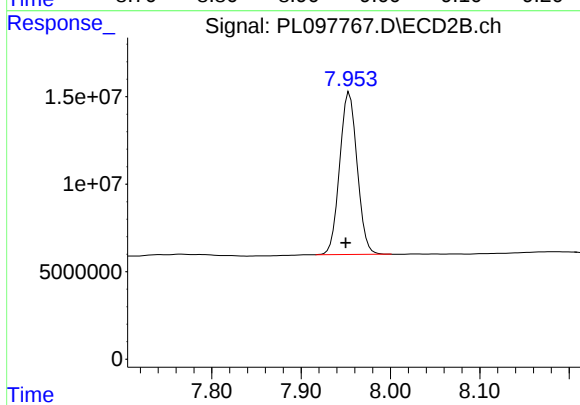
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 164534498
Conc: 23.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: 0.005 min
Response: 84805678
Conc: 26.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 126187914
Conc: 26.81 ng/ml



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Report of Analysis

Client: Remington & Vernick
Project: Saddler Property
Client Sample ID: PB170784BS
Lab Sample ID: PB170784BS
Analytical Method: 608.3
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method: 5030 Prep Date: 12/02/25

Date Collected:
Date Received:
SDG No.: Q3743
Matrix: WATER
% Solid: 0
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0085		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
58-89-9	gamma-BHC (Lindane)	0.0092		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
76-44-8	Heptachlor	0.010		1	0.00030	0.0050	ug/L	12/02/25 17:04	PB170784
309-00-2	Aldrin	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
319-85-7	beta-BHC	0.010		1	0.00050	0.0050	ug/L	12/02/25 17:04	PB170784
319-86-8	delta-BHC	0.0025	J	1	0.0011	0.0050	ug/L	12/02/25 17:04	PB170784
1024-57-3	Heptachlor epoxide	0.011		1	0.0010	0.0050	ug/L	12/02/25 17:04	PB170784
959-98-8	Endosulfan I	0.0091		1	0.00030	0.0050	ug/L	12/02/25 17:04	PB170784
5103-74-2	gamma-Chlordane	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
5103-71-9	alpha-Chlordane	0.010		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
72-55-9	4,4-DDE	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
60-57-1	Dieldrin	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
72-20-8	Endrin	0.011		1	0.00030	0.0050	ug/L	12/02/25 17:04	PB170784
33213-65-9	Endosulfan II	0.010		1	0.00080	0.0050	ug/L	12/02/25 17:04	PB170784
72-54-8	4,4-DDD	0.0083		1	0.00070	0.0050	ug/L	12/02/25 17:04	PB170784
50-29-3	4,4-DDT	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
7421-93-4	Endrin aldehyde	0.0079	P	1	0.0011	0.0050	ug/L	12/02/25 17:04	PB170784
1031-07-8	Endosulfan Sulfate	0.0088		1	0.00040	0.0050	ug/L	12/02/25 17:04	PB170784
72-43-5	Methoxychlor	0.011		1	0.0011	0.0050	ug/L	12/02/25 17:04	PB170784
53494-70-5	Endrin ketone	0.011		1	0.00090	0.0050	ug/L	12/02/25 17:04	PB170784
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	12/02/25 17:04	PB170784
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.3			60 - 140	101%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.4			60 - 140	107%	SPK: 20		

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_L\Data\PL120225\
 Data File : PL097764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:04
 Operator : AR\AJ
 Sample : PB170784BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170784BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:04:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	2.799	113.0E6	145.0E6	22.055	20.275
28)	SA Decachlor...	8.978	7.955	68721040	107.9E6	21.411	22.933
Target Compounds							
2)	A alpha-BHC	3.952	3.302	71962513	115.6E6	8.482	10.092
3)	MA gamma-BHC...	4.280	3.632	71642926	107.0E6	9.191m	10.429m
4)	MA Heptachlor	4.871	3.979	77869244	112.8E6	10.438m	11.926
5)	MB Aldrin	5.210	4.261	73426424	100.6E6	10.700m	10.607
6)	B beta-BHC	4.471	3.929	33518346	50867500	10.265m	11.498m
7)	B delta-BHC	4.714	4.160	17763086	27853614	2.545m	2.719
8)	B Heptachlo...	5.630	4.761	69509580	93664361	11.053m	11.161m
9)	A Endosulfan I	6.013	5.134	49152859	80445957	9.111	9.301
10)	B gamma-Chl...	5.885	5.014	70243880	94539268	11.754	10.563
11)	B alpha-Chl...	5.965	5.078	59508493	98232089	9.948	10.491
12)	B 4,4'-DDE	6.137	5.267	61265086	85369223	11.436	10.489
13)	MA Dieldrin	6.285	5.397	60564149	102.4E6	10.828	11.846
14)	MA Endrin	6.513	5.672	55713958	84285810	12.102	10.966
15)	B Endosulfa...	6.725	5.963	51903809	82520814	10.231m	11.336m
16)	A 4,4'-DDD	6.646	5.819	41782123	55787443	9.814m	8.247
17)	MA 4,4'-DDT	6.960	6.071	41006805	56380577	11.238m	11.440m
18)	B Endrin al...	6.854	6.142	38546422	61422582	10.611m	7.880m#
19)	B Endosulfa...	7.089	6.367	38857816	62551224	8.832	9.114
20)	A Methoxychlor	7.434	6.645	20853746	32126092	11.049	11.960
21)	B Endrin ke...	7.568	6.871	46786051	80173910	10.721	11.005
22)	Mirex	8.044	7.059	35408364	62664154	11.649m	12.111

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:04
Operator : AR\AJ
Sample : PB170784BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB170784BS

Manual Integrations

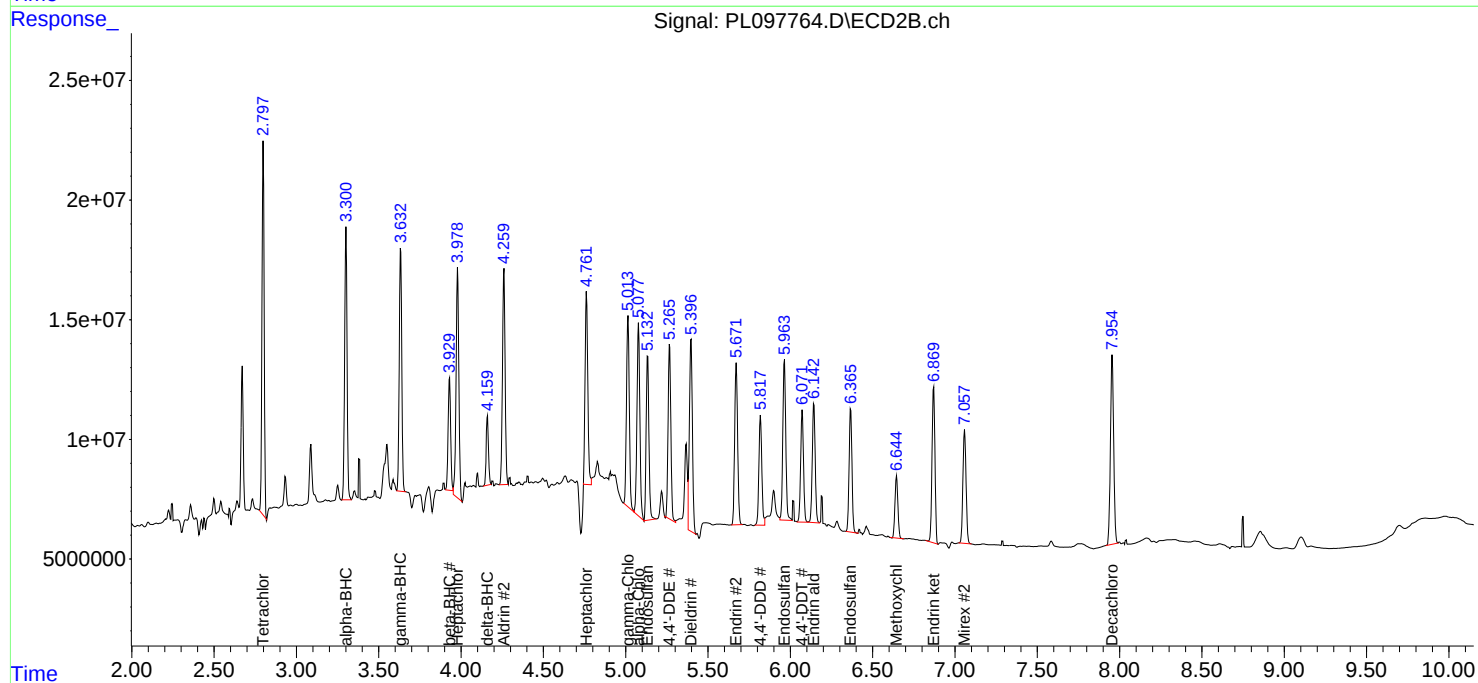
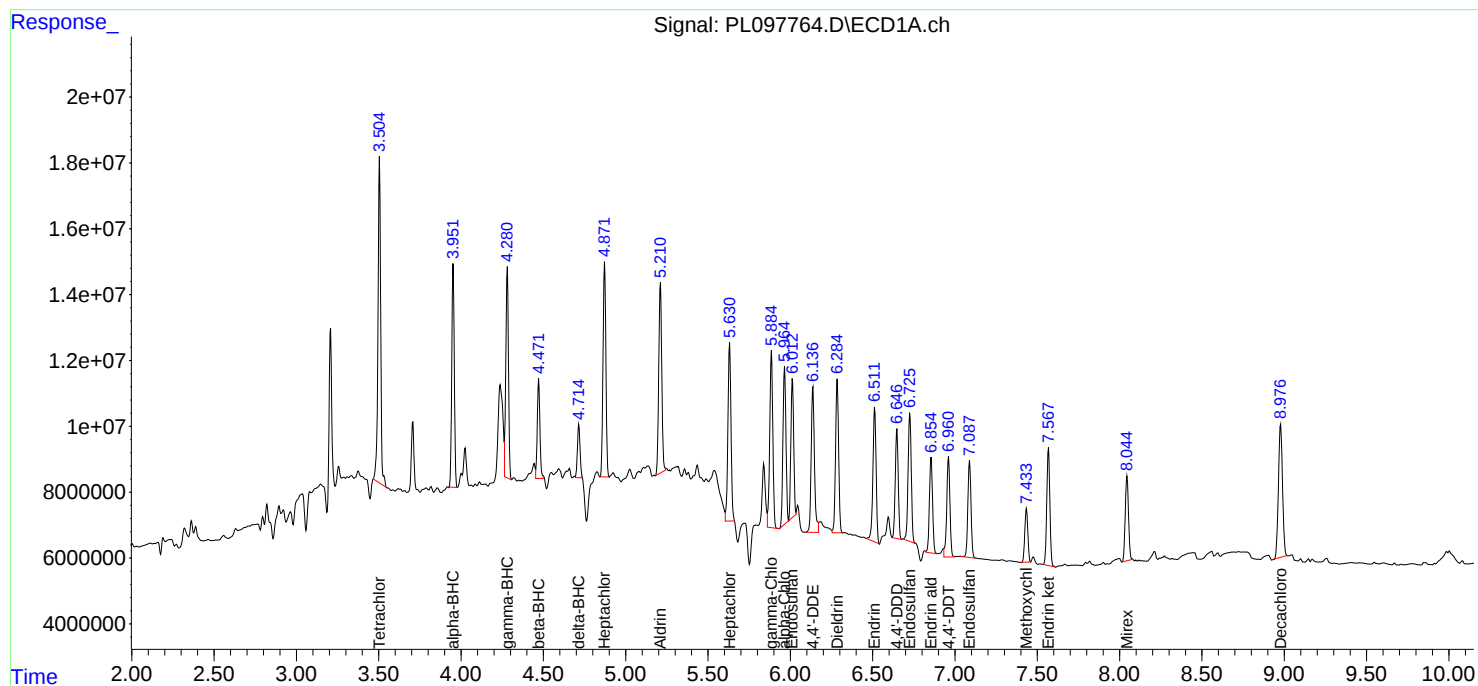
APPROVED

Reviewed By :Abdul Mirza 12/03/2025

Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm





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

Report of Analysis

Client: Remington & Vernick
Project: Saddler Property
Client Sample ID: PB170784BSD
Lab Sample ID: PB170784BSD
Analytical Method: 608.3
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method: 5030 Prep Date: 12/02/25

Date Collected:
Date Received:
SDG No.: Q3743
Matrix: WATER
% Solid: 0
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0090		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
58-89-9	gamma-BHC (Lindane)	0.010		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
76-44-8	Heptachlor	0.011		1	0.00030	0.0050	ug/L	12/02/25 17:21	PB170784
309-00-2	Aldrin	0.010		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
319-85-7	beta-BHC	0.010		1	0.00050	0.0050	ug/L	12/02/25 17:21	PB170784
319-86-8	delta-BHC	0.0027	J	1	0.0011	0.0050	ug/L	12/02/25 17:21	PB170784
1024-57-3	Heptachlor epoxide	0.0072	P	1	0.0010	0.0050	ug/L	12/02/25 17:21	PB170784
959-98-8	Endosulfan I	0.0090		1	0.00030	0.0050	ug/L	12/02/25 17:21	PB170784
5103-74-2	gamma-Chlordane	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
5103-71-9	alpha-Chlordane	0.0099		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
72-55-9	4,4-DDE	0.0095		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
60-57-1	Dieldrin	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
72-20-8	Endrin	0.011		1	0.00030	0.0050	ug/L	12/02/25 17:21	PB170784
33213-65-9	Endosulfan II	0.011		1	0.00080	0.0050	ug/L	12/02/25 17:21	PB170784
72-54-8	4,4-DDD	0.0075	P	1	0.00070	0.0050	ug/L	12/02/25 17:21	PB170784
50-29-3	4,4-DDT	0.011		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
7421-93-4	Endrin aldehyde	0.0075	P	1	0.0011	0.0050	ug/L	12/02/25 17:21	PB170784
1031-07-8	Endosulfan Sulfate	0.0089		1	0.00040	0.0050	ug/L	12/02/25 17:21	PB170784
72-43-5	Methoxychlor	0.012		1	0.0011	0.0050	ug/L	12/02/25 17:21	PB170784
53494-70-5	Endrin ketone	0.011		1	0.00090	0.0050	ug/L	12/02/25 17:21	PB170784
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	12/02/25 17:21	PB170784
SURROGATES									
877-09-8	Tetrachloro-m-xylene	19.6			60 - 140	98%	SPK: 20		
2051-24-3	Decachlorobiphenyl	21.9			60 - 140	110%	SPK: 20		

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_L\Data\PL120225\
 Data File : PL097765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:21
 Operator : AR\AJ
 Sample : PB170784BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170784BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:04:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 26 07:07:11 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	2.800	107.4E6	140.1E6	20.963m	19.586
28)	SA Decachlor...	8.975	7.955	70462510	108.0E6	21.953	22.941
Target Compounds							
2)	A alpha-BHC	3.952	3.303	76132767	111.9E6	8.974	9.773
3)	MA gamma-BHC...	4.279	3.633	89682574	105.7E6	11.506m	10.294m
4)	MA Heptachlor	4.871	3.980	83818662	110.3E6	11.236	11.662
5)	MB Aldrin	5.209	4.262	83327693	95771182	12.143	10.095
6)	B beta-BHC	4.469	3.931	33785517	52012950	10.347m	11.757
7)	B delta-BHC	4.713	4.162	21190215	27328776	3.036m	2.667
8)	B Heptachlo...	5.628	4.762	76458198	60429504	12.158m	7.201m#
9)	A Endosulfan I	6.011	5.135	48746232	80359927	9.035	9.291
10)	B gamma-Chl...	5.884	5.015	66156903	96787932	11.070	10.814
11)	B alpha-Chl...	5.962	5.079	59198457	97853374	9.897m	10.451
12)	B 4,4'-DDE	6.134	5.266	50799103	84103759	9.482m	10.333m
13)	MA Dieldrin	6.284	5.398	60055021	98810090	10.737	11.435
14)	MA Endrin	6.510	5.673	54951620	82154055	11.937	10.689
15)	B Endosulfa...	6.723	5.965	68047891	80462814	13.414m	11.054
16)	A 4,4'-DDD	6.644	5.820	41112223	50587974	9.656m	7.478
17)	MA 4,4'-DDT	6.958	6.073	39949651	52181480	10.948m	10.588
18)	B Endrin al...	6.852	6.143	41991727	59627594	11.560m	7.533 #
19)	B Endosulfa...	7.088	6.367	38971707	61826949	8.858	9.009
20)	A Methoxychlor	7.433	6.646	23670360	31368810	12.542	11.678
21)	B Endrin ke...	7.565	6.871	49557444	79133908	11.356m	10.862
22)	Mirex	8.043	7.059	38203199	63471284	12.568	12.267

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:21
Operator : AR\AJ
Sample : PB170784BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

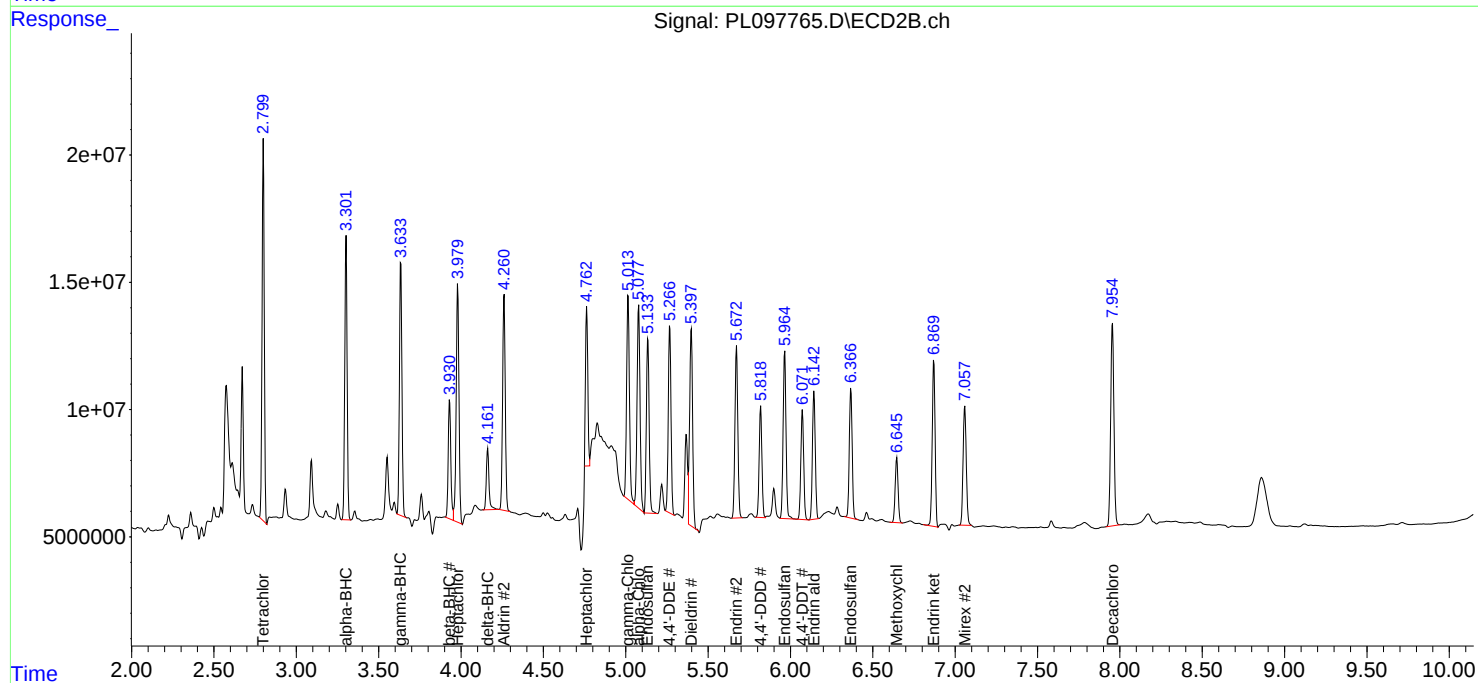
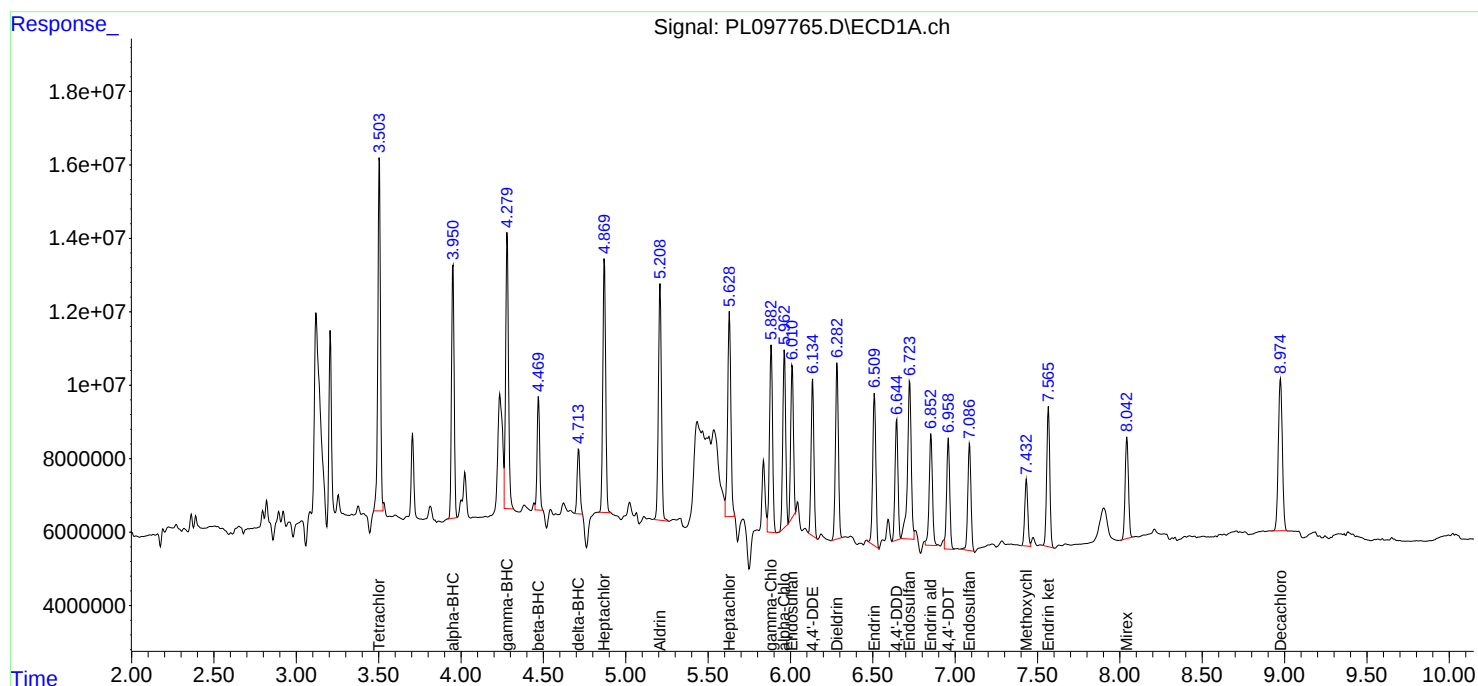
Instrument :
ECD_L
ClientSampleId :
PB170784BSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:04:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112525.M
Quant Title : GC Extractables
QLast Update : Wed Nov 26 07:07:11 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 x0.25µm



Manual Integration Report

Sequence:

PL112525

Instrument

ECD_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PL097736.D	Endrin aldehyde	Abdul	11/26/2025 8:42:49 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
RESCHK	PL097737.D	Endosulfan I	Abdul	11/26/2025 8:42:45 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PSTDICC005	PL097742.D	4,4"-DDE #2	Abdul	11/26/2025 8:42:41 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PSTDICC005	PL097742.D	Dieldrin #2	Abdul	11/26/2025 8:42:41 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PSTDICC005	PL097742.D	Endosulfan II	Abdul	11/26/2025 8:42:41 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PSTDICC005	PL097742.D	Endrin aldehyde	Abdul	11/26/2025 8:42:41 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PSTDICC005	PL097742.D	gamma-Chlordane	Abdul	11/26/2025 8:42:41 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PSTDICC005	PL097742.D	Heptachlor epoxide	Abdul	11/26/2025 8:42:41 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PEM	PL097757.D	beta-BHC	Abdul	11/26/2025 8:42:22 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PEM	PL097757.D	Endrin aldehyde	Abdul	11/26/2025 8:42:22 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software
PEM	PL097757.D	Endrin ketone #2	Abdul	11/26/2025 8:42:22 AM	mohammad	11/27/2025 12:20:21	Peak Integrated by Software

Manual Integration Report

Sequence:	PL120225	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PL097761.D	4,4"-DDD	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PEM	PL097761.D	4,4"-DDD #2	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PEM	PL097761.D	4,4"-DDE	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PEM	PL097761.D	4,4"-DDE #2	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PEM	PL097761.D	beta-BHC	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PEM	PL097761.D	Endrin aldehyde	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PEM	PL097761.D	Endrin aldehyde #2	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PEM	PL097761.D	Endrin ketone	Abdul	12/3/2025 8:19:24 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097762.D	4,4"-DDE #2	Abdul	12/3/2025 8:18:50 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097762.D	Endosulfan I #2	Abdul	12/3/2025 8:18:50 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097762.D	Endosulfan II	Abdul	12/3/2025 8:18:50 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097762.D	gamma-Chlordane	Abdul	12/3/2025 8:18:50 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097762.D	Heptachlor epoxide #2	Abdul	12/3/2025 8:18:50 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software

Manual Integration Report

Sequence:	PL120225	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170784BS	PL097764.D	4,4"-DDD	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	4,4"-DDT	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	4,4"-DDT #2	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Aldrin	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	beta-BHC	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	beta-BHC #2	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	delta-BHC	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Endosulfan II	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Endosulfan II #2	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Endrin aldehyde	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Endrin aldehyde #2	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	gamma-BHC (Lindane)	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	gamma-BHC (Lindane) #2	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software

Manual Integration Report

Sequence:	PL120225	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170784BS	PL097764.D	Heptachlor	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Heptachlor epoxide	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Heptachlor epoxide #2	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BS	PL097764.D	Mirex	Abdul	12/3/2025 2:08:25 PM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	4,4"-DDD	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	4,4"-DDE	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	4,4"-DDE #2	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	4,4"-DDT	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	alpha-Chlordane	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	beta-BHC	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	delta-BHC	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	Endosulfan II	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	Endrin aldehyde	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software

Manual Integration Report

Sequence:	PL120225	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170784BSD	PL097765.D	Endrin ketone	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	gamma-BHC (Lindane)	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	gamma-BHC (Lindane) #2	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	Heptachlor epoxide	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	Heptachlor epoxide #2	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PB170784BSD	PL097765.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:18:41 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
Q3743-02	PL097766.D	Decachlorobiphenyl #2	Abdul	12/3/2025 8:18:37 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
Q3743-02	PL097766.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:18:37 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097768.D	4,4"-DDE #2	Abdul	12/3/2025 8:18:34 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097768.D	gamma-Chlordane #2	Abdul	12/3/2025 8:18:34 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software
PSTDCCC050	PL097768.D	Heptachlor epoxide	Abdul	12/3/2025 8:18:34 AM	mohammad	12/4/2025 6:05:20	Peak Integrated by Software

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112525

Review By	Abdul	Review On	11/26/2025 8:43:29 AM
Supervise By	mohammad	Supervise On	11/27/2025 12:20:21 AM
SubDirectory	PL112525	HP Acquire Method	HP Processing Method pl112525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL097734.D	25 Nov 2025 10:01	AR\AJ	Ok
2	I.BLK	PL097735.D	25 Nov 2025 10:14	AR\AJ	Ok
3	PEM	PL097736.D	25 Nov 2025 10:28	AR\AJ	Ok,M
4	RESCHK	PL097737.D	25 Nov 2025 10:41	AR\AJ	Ok,M
5	PSTDICC100	PL097738.D	25 Nov 2025 10:55	AR\AJ	Ok
6	PSTDICC075	PL097739.D	25 Nov 2025 11:09	AR\AJ	Ok
7	PSTDICC050	PL097740.D	25 Nov 2025 11:22	AR\AJ	Ok
8	PSTDICC025	PL097741.D	25 Nov 2025 11:36	AR\AJ	Ok
9	PSTDICC005	PL097742.D	25 Nov 2025 12:16	AR\AJ	Ok,M
10	PCHLORICC1000	PL097743.D	25 Nov 2025 12:35	AR\AJ	Ok
11	PCHLORICC750	PL097744.D	25 Nov 2025 12:48	AR\AJ	Ok
12	PCHLORICC500	PL097745.D	25 Nov 2025 13:02	AR\AJ	Ok
13	PCHLORICC250	PL097746.D	25 Nov 2025 13:15	AR\AJ	Ok,M
14	PCHLORICC050	PL097747.D	25 Nov 2025 13:29	AR\AJ	Ok,M
15	PTOXICC1000	PL097748.D	25 Nov 2025 13:43	AR\AJ	Not Ok
16	PTOXICC750	PL097749.D	25 Nov 2025 13:56	AR\AJ	Not Ok
17	PTOXICC500	PL097750.D	25 Nov 2025 14:10	AR\AJ	Ok
18	PTOXICC250	PL097751.D	25 Nov 2025 16:00	AR\AJ	Not Ok
19	PTOXICC100	PL097752.D	25 Nov 2025 16:13	AR\AJ	Not Ok
20	PSTDICV050	PL097753.D	25 Nov 2025 16:27	AR\AJ	Ok
21	PCHLORICV500	PL097754.D	25 Nov 2025 16:41	AR\AJ	Ok

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112525

Review By	Abdul	Review On	11/26/2025 8:43:29 AM
Supervise By	mohammad	Supervise On	11/27/2025 12:20:21 AM
SubDirectory	PL112525	HP Acquire Method	HP Processing Method pl112525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PTOXICV500	PL097755.D	25 Nov 2025 16:54	AR\AJ	Not Ok
23	I.BLK	PL097756.D	25 Nov 2025 17:08	AR\AJ	Ok
24	PEM	PL097757.D	25 Nov 2025 17:22	AR\AJ	Ok,M
25	PSTDCCC050	PL097758.D	25 Nov 2025 17:35	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL120225

Review By	Abdul	Review On	12/3/2025 8:20:45 AM
Supervise By	mohammad	Supervise On	12/4/2025 6:05:20 AM
SubDirectory	PL120225	HP Acquire Method	HP Processing Method pl112525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL097759.D	02 Dec 2025 11:55	AR\AJ	Ok
2	I.BLK	PL097760.D	02 Dec 2025 12:09	AR\AJ	Ok
3	PEM	PL097761.D	02 Dec 2025 12:23	AR\AJ	Ok,M
4	PSTDCCC050	PL097762.D	02 Dec 2025 12:54	AR\AJ	Ok,M
5	PB170784BL	PL097763.D	02 Dec 2025 15:05	AR\AJ	Ok
6	PB170784BS	PL097764.D	02 Dec 2025 17:04	AR\AJ	Ok,M
7	PB170784BSD	PL097765.D	02 Dec 2025 17:21	AR\AJ	Ok,M
8	Q3743-02	PL097766.D	02 Dec 2025 17:35	AR\AJ	Ok,M
9	I.BLK	PL097767.D	02 Dec 2025 17:48	AR\AJ	Ok
10	PSTDCCC050	PL097768.D	02 Dec 2025 18:02	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112525

Review By	Abdul	Review On	11/26/2025 8:43:29 AM
Supervise By	mohammad	Supervise On	11/27/2025 12:20:21 AM
SubDirectory	PL112525	HP Acquire Method	HP Processing Method pl112525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25075
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P P24763,PP24764
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL097734.D	25 Nov 2025 10:01		AR\AJ	Ok
2	I.BLK	I.BLK	PL097735.D	25 Nov 2025 10:14		AR\AJ	Ok
3	PEM	PEM	PL097736.D	25 Nov 2025 10:28		AR\AJ	Ok,M
4	RESCHK	RESCHK	PL097737.D	25 Nov 2025 10:41		AR\AJ	Ok,M
5	PSTDICC100	PSTDICC100	PL097738.D	25 Nov 2025 10:55		AR\AJ	Ok
6	PSTDICC075	PSTDICC075	PL097739.D	25 Nov 2025 11:09		AR\AJ	Ok
7	PSTDICC050	PSTDICC050	PL097740.D	25 Nov 2025 11:22	Comp#18 passed on LR	AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PL097741.D	25 Nov 2025 11:36		AR\AJ	Ok
9	PSTDICC005	PSTDICC005	PL097742.D	25 Nov 2025 12:16		AR\AJ	Ok,M
10	PCHLORICC1000	PCHLORICC1000	PL097743.D	25 Nov 2025 12:35		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PL097744.D	25 Nov 2025 12:48		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PL097745.D	25 Nov 2025 13:02		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PL097746.D	25 Nov 2025 13:15		AR\AJ	Ok,M
14	PCHLORICC050	PCHLORICC050	PL097747.D	25 Nov 2025 13:29		AR\AJ	Ok,M
15	PTOXICC1000	PTOXICC1000	PL097748.D	25 Nov 2025 13:43	Method fail	AR\AJ	Not Ok
16	PTOXICC750	PTOXICC750	PL097749.D	25 Nov 2025 13:56	Method fail	AR\AJ	Not Ok
17	PTOXICC500	PTOXICC500	PL097750.D	25 Nov 2025 14:10		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PL097751.D	25 Nov 2025 16:00	Method fail	AR\AJ	Not Ok

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112525

Review By	Abdul	Review On	11/26/2025 8:43:29 AM
Supervise By	mohammad	Supervise On	11/27/2025 12:20:21 AM
SubDirectory	PL112525	HP Acquire Method	HP Processing Method pl112525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PTOXICC100	PTOXICC100	PL097752.D	25 Nov 2025 16:13	Method fail	AR\AJ	Not Ok
20	PSTDICV050	ICVPL112525	PL097753.D	25 Nov 2025 16:27		AR\AJ	Ok
21	PCHLORICV500	ICVPL112525CHLOR	PL097754.D	25 Nov 2025 16:41		AR\AJ	Ok
22	PTOXICV500	ICVPL112525TOX	PL097755.D	25 Nov 2025 16:54	Method fail	AR\AJ	Not Ok
23	I.BLK	I.BLK	PL097756.D	25 Nov 2025 17:08		AR\AJ	Ok
24	PEM	PEM	PL097757.D	25 Nov 2025 17:22		AR\AJ	Ok,M
25	PSTDCCC050	PSTDCCC050	PL097758.D	25 Nov 2025 17:35		AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL120225

Review By	Abdul	Review On	12/3/2025 8:20:45 AM
Supervise By	mohammad	Supervise On	12/4/2025 6:05:20 AM
SubDirectory	PL120225	HP Acquire Method	HP Processing Method pl112525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL097759.D	02 Dec 2025 11:55		AR\AJ	Ok
2	I.BLK	I.BLK	PL097760.D	02 Dec 2025 12:09		AR\AJ	Ok
3	PEM	PEM	PL097761.D	02 Dec 2025 12:23		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PL097762.D	02 Dec 2025 12:54		AR\AJ	Ok,M
5	PB170784BL	PB170784BL	PL097763.D	02 Dec 2025 15:05		AR\AJ	Ok
6	PB170784BS	PB170784BS	PL097764.D	02 Dec 2025 17:04		AR\AJ	Ok,M
7	PB170784BSD	PB170784BSD	PL097765.D	02 Dec 2025 17:21		AR\AJ	Ok,M
8	Q3743-02	TW-1125-2	PL097766.D	02 Dec 2025 17:35	DCB high in 2nd column	AR\AJ	Ok,M
9	I.BLK	I.BLK	PL097767.D	02 Dec 2025 17:48		AR\AJ	Ok
10	PSTDCCC050	PSTDCCC050	PL097768.D	02 Dec 2025 18:02		AR\AJ	Ok,M

M : Manual Integration

SOP ID: M608.3-Pesticide PCB-18

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3953

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 12/02/2025

Extraction Start Time : 08:38

Extraction End Date : 12/02/2025

Extraction End Time : 13:05

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☒ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	12.5 PPB	PP24798
Surrogate	1.0ML	20 PPB	PP24714
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 USED	Lot Number
Methylene Chloride	N/A	E3986
Baked Na2SO4	N/A	EP2663
Hexane	N/A	E3988
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
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210443.

KD Bath ID: WATER BATH-1

KD Bath Temperature: 60 °C

Envap ID: N-EVAP-02

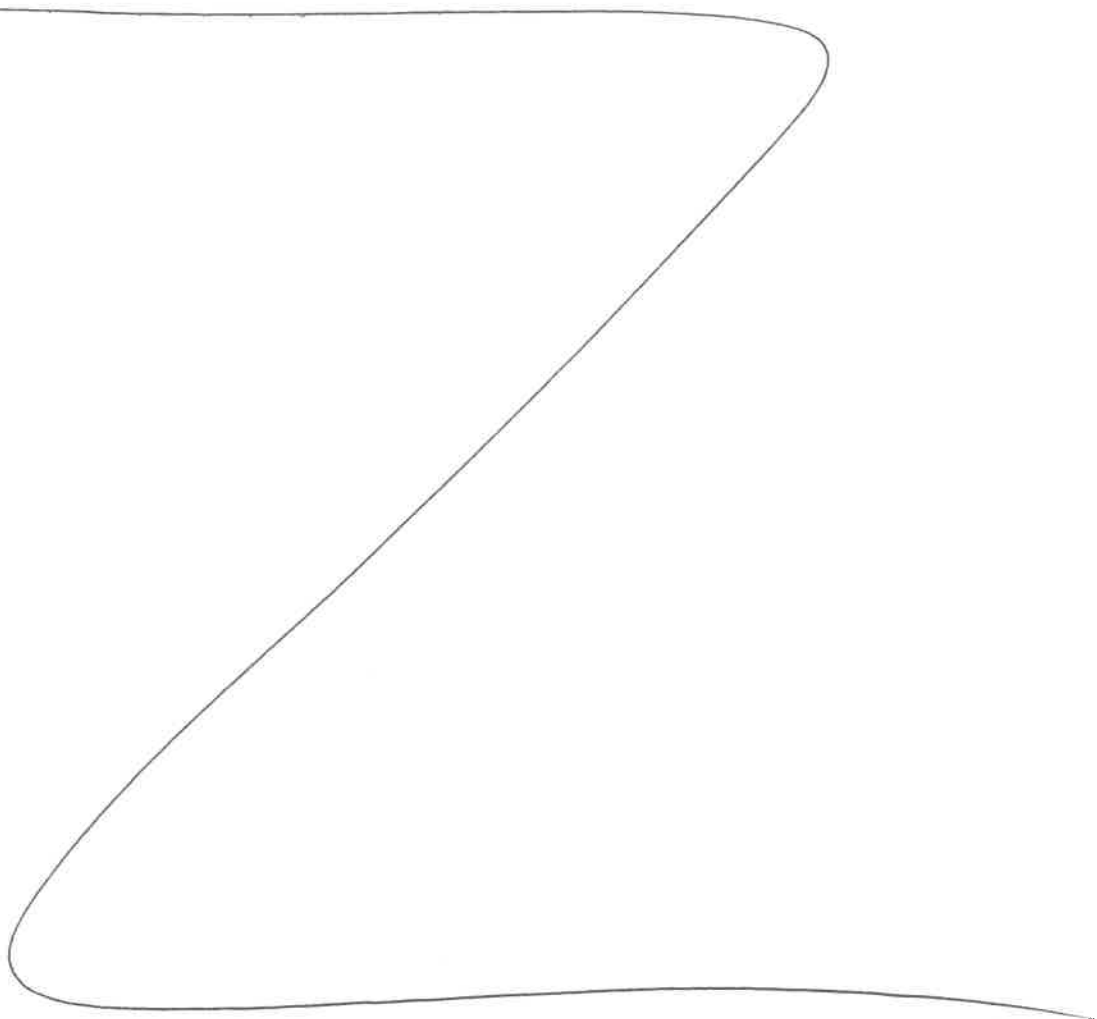
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/2/25	RS (Ext Lab)	RS (Ext Lab)
13:10	Preparation Group	Analysis Group

Analytical Method: M608.3-Pesticide PCB-18

Concentration Date: 12/02/2025

Sample ID	Client Sample ID	Test	g / <u>mL</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170784BL	PBLK784	Pesticide-TCL	1000	6	RUPESH	ritesh	1			SEP-10
PB170784BS	PLCS784	Pesticide-TCL	1000	6	RUPESH	ritesh	1			11
PB170784BS D	PLCSD784	Pesticide-TCL	1000	6	RUPESH	ritesh	1			12
Q3743-02	TW-1125-2	Pesticide-TCL	1000	6	RUPESH	ritesh	1	H		13



RS
12/2

85-8
1860-1

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3743P WorkList ID : 193413 Department : Extraction Date : 12-02-2025 08:32:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3743-02	TW-1125-2	Water	PCB	Cool 4 deg C	REMI01	A12	11/26/2025	608.3
Q3743-02	TW-1125-2	Water	Pesticide-TCL	Cool 4 deg C	REMI01	A12	11/26/2025	608.3

Date/Time 12/2/25 8:33
Raw Sample Received by: RS (Ext Lab)
Raw Sample Relinquished by: [Signature]

Date/Time 12/2/25 9:10
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: RS (Ext Lab)



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson eRVE.com
PHONE: 609-682-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Saddler Property
PROJECT NO.: 04001003 LOCATION: Camden, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: AP Invoices eRVE.com PO#: 04001003
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson PHONE: 609-682-3049

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☒ EDD FORMAT NJ HazSite

1: PCB
2: Pesticide TCL
3: SVOC-TCL-BNA20
4: VOC-TCL-VOA+ID
5: VOC SIM
6: Heavy-Metals-TAC-ICP
7: Cyanide
8:
9:

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES								COMMENTS ← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		E	E	E	A	A	B	D		
1.	TW - 1125-1	GW		X	11/26/25	915	9	1	1	1	2	2	1	1		
2.	TW - 1125-2	GW		X	11/26/25	1000	9	1	1	1	2	2	1	1		
3.	TB				11/26/25	1000	2				2					
4.	TB				11/26/25	1000	2				2					
5.	TB				11/26/25	1000	2					2				
6.																
7.																
8.																
9.																
10.																

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

RELINQUISHED BY SAMPLER: 1. <u>Sutton Zook eRVE.com</u>	DATE/TIME: <u>11/26/25</u>	RECEIVED BY: <u>[Signature]</u> <u>11-26-25</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>2.8</u> °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments:
RELINQUISHED BY SAMPLER: 3.	DATE/TIME: <u>11-26-25</u>	RECEIVED BY: 3.	Page <u>1</u> of <u>1</u> CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

From: Kyle Carlson <Kyle.Carlson@rve.com>
Sent: Monday, December 01, 2025 1:56 PM
Subject: Re: Sadler Project - Low Volume Sample #1

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Secured by Check Point

Hi Deepak - confirmed to proceed with the SVOC full scan without the SIM due to the low volume provided. Thank you.

Regards,

Kyle Carlson, LSRP
Environmental Project Manager
Remington & Vernick Engineers
2059 Springdale Road
Cherry Hill, NJ 08003
Cell: (609) 682-3049
Kyle.Carlson@rve.com



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From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Monday, December 1, 2025 1:50 PM
To: Kyle Carlson <Kyle.Carlson@rve.com>
Cc: Justin Zarzecki <Justin.Zarzecki@rve.com>
Subject: Re: Sadler Project - Low Volume Sample #1

Hi Kyle,

We haven't received extra volume to perform SVOC-SIM analysis in order to meet the NJ GWQS limits. Therefore, we would like to confirm that lab will proceed with only SVOC full scan analysis with the received sample volume.

Thanks & Regards,





Deepak Parmar
Sr. Project Manager
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3154
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com



From: Kyle Carlson <Kyle.Carlson@rve.com>
Sent: Monday, December 1, 2025 10:28 AM
To: Deepak Parmar <deepak.parmar@alliancetg.com>
Cc: Justin Zarzecki <Justin.Zarzecki@rve.com>
Subject: Sadler Project - Low Volume Sample #1

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Secured by Check Point

Hi Deepak - confirming run of SVOCs on sample #1 (TW-1125-1) without the PCBs and Pesticides analyses due to the low-volume provided. Please let me know if I can provide any additional info - thank you.

Regards,

Kyle Carlson, LSRP
Environmental Project Manager
Remington & Vernick Engineers
2059 Springdale Road
Cherry Hill, NJ 08003
Cell: (609) 682-3049
Kyle.Carlson@rve.com



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From: Kyle Carlson <Kyle.Carlson@rve.com>
Sent: Monday, December 01, 2025 10:28 AM
Subject: Sadler Project - Low Volume Sample #1

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Secured by Check Point

Hi Deepak - confirming run of SVOCs on sample #1 (TW-1125-1) without the PCBs and Pesticides analyses due to the low-volume provided. Please let me know if I can provide any additional info - thank you.

Regards,

Kyle Carlson, LSRP
Environmental Project Manager
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2059 Springdale Road
Cherry Hill, NJ 08003
Cell: (609) 682-3049
Kyle.Carlson@rve.com



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Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312



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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3743 REMI01
Client Name : Remington & Vernick
Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 12/1/2025 9:45:00 AM
Project Name : *Saddler* Sadler Property
Receive DateTime : 11/26/2025 6:20:00 PM
Purchase Order :

Project Mgr : Deepak
Report Type : Level 1 *Regular*
EDD Type : ~~EXCEL NUCLEON~~
Hard Copy Date : *HT Reducel*
Date Signoff : 12/1/2025 1:00:29 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3743-01	TW-1125-1	Water	11/26/2025	09:15	VOC-SIM		SFAM_VOCSIM		10 Bus. Days
					VOC-TCLVOA-10	TCL+30/TAL	8260-Low		10 Bus. Days
Q3743-02	TW-1125-2	Water	11/26/2025	10:00	VOC-SIM		SFAM_VOCSIM		10 Bus. Days
					VOC-TCLVOA-10	TCL+30/TAL	8260-Low		10 Bus. Days
Q3743-03	TB	Water	11/26/2025	10:00	VOC-TCLVOA-10	TCL+30/TAL	8260-Low		10 Bus. Days
Q3743-04	TB	Water	11/26/2025	10:00	VOC-TCLVOA-10	TCL+30/TAL	8260-Low		10 Bus. Days
Q3743-05	TB	Water	11/26/2025	10:00	VOC-SIM		SFAM_VOCSIM		10 Bus. Days



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Client Name : Remington & Vernick
Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 12/1/2025 9:45:00 AM
Project Name : *Sadler* Sadler Property
Receive DateTime : 11/26/2025 6:20:00 PM
Purchase Order :

Project Mgr : Deepak
Report Type : Level 1 *Regular*
EDD Type : EXCEL NUCLEONUP
Hard Copy Date : *MS Redwood*
Date Signoff : 12/1/2025 1:00:29 PM

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
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*Spilled in ref
left 04*

Relinquished By : *[Signature]*

Date / Time : *12/1/25 14:21*

Received By : *[Signature]*

Date / Time : *12/1/25 14:30*

Storage Area : VOA Refridgerator Room