



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: Sadler Property

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

Total Concentration: 0.000



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:	Sadler 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



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: _____



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: Sadler 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

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Sadler 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

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Sadler 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

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Sadler 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



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

Report of Analysis

Client: Remington & Vernick
Project: Sadler 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

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Q = indicates LCS control criteria did not meet requirements

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D = Dilution

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

() = Laboratory InHouse Limit



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

Report of Analysis

Client: Remington & Vernick
Project: Sadler 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

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY



Lab Name:	<u>Alliance</u>	Contract:	<u>REMI01</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3743</u>	
Instrument ID:	<u>ECD_L</u>	Calibration Date(s):	<u>11/25/2025</u>	<u>11/25/2025</u>
		Calibration Times:	<u>10:55</u>	<u>12:16</u>

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]

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

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

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



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

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

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

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

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

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

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

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

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

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

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

Analytical Sequence

Client: Remington & Vernick

SDG No.: Q3743

Project: Sadler 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 #
IBLK	IBLK	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
IBLK	IBLK	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
IBLK	IBLK	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: Sadler 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 #
LBLK	LBLK	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
LBLK	LBLK	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
LBLK	LBLK	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	



SAMPLE RAW DATA

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

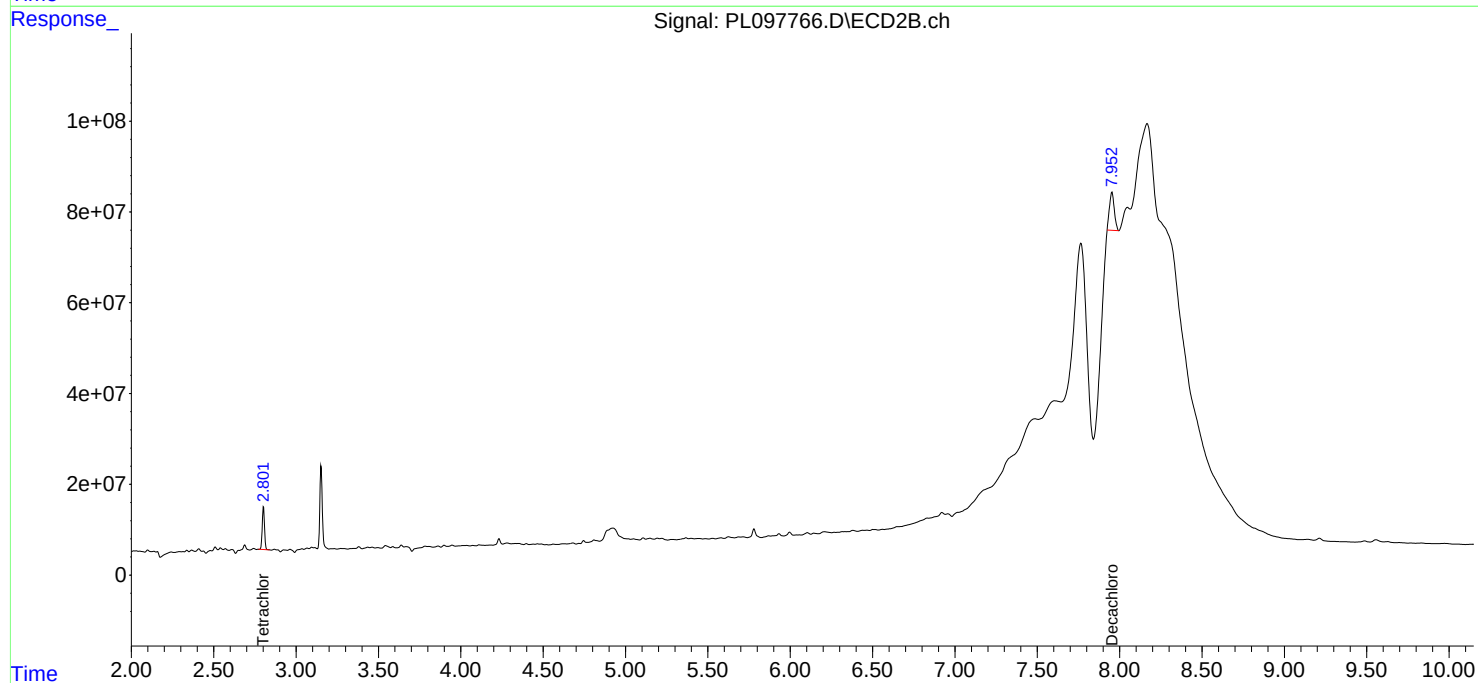
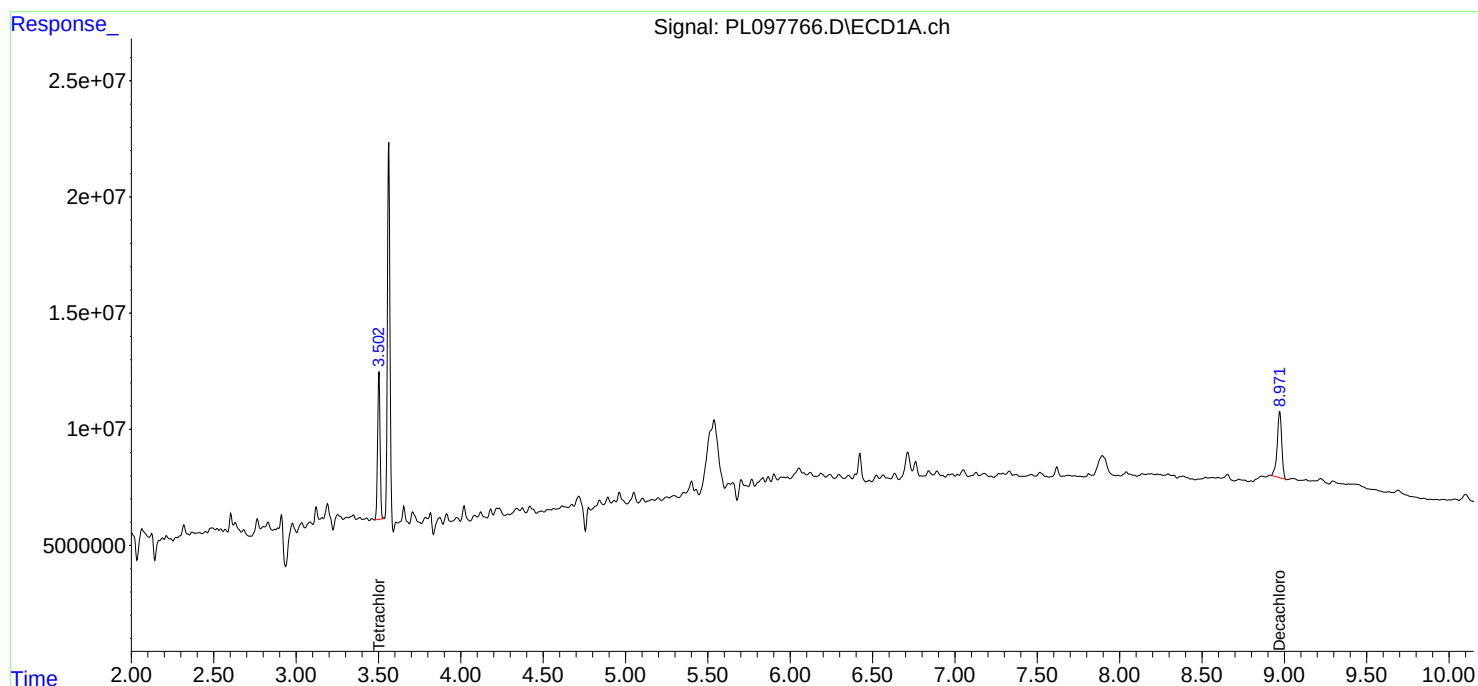
Instrument :
ECD_L
ClientSampleId :
TW-1125-2

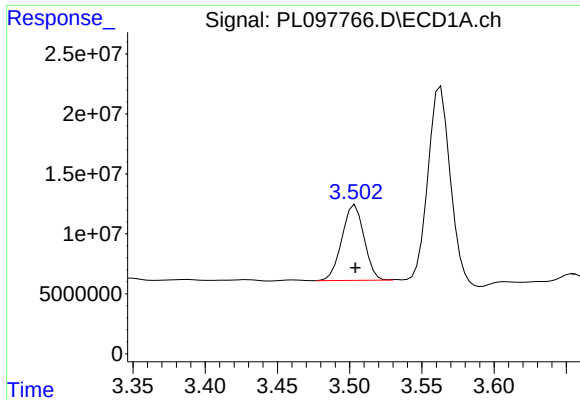
Manual Integrations
APPROVED

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





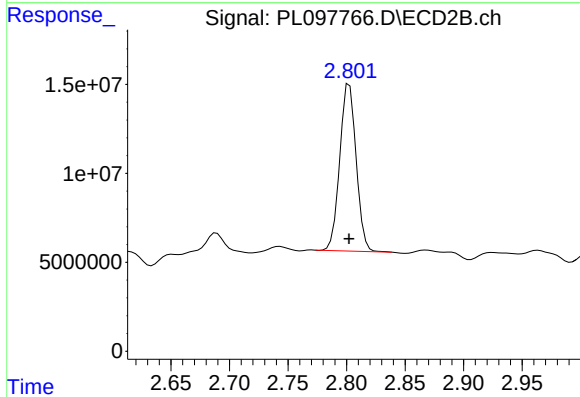
#1 Tetrachloro-m-xylene

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

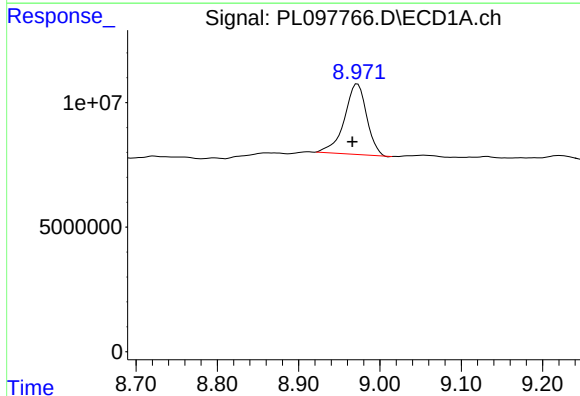
Manual Integrations
APPROVED

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



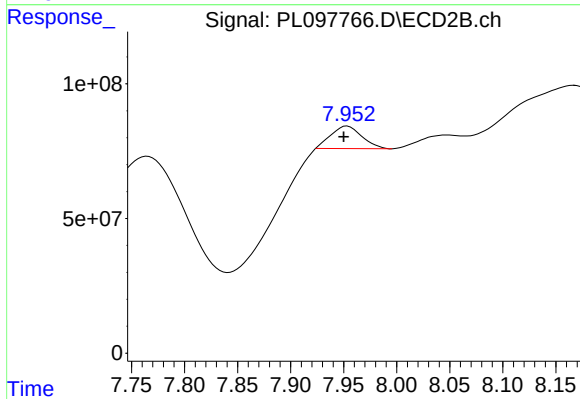
#1 Tetrachloro-m-xylene

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

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

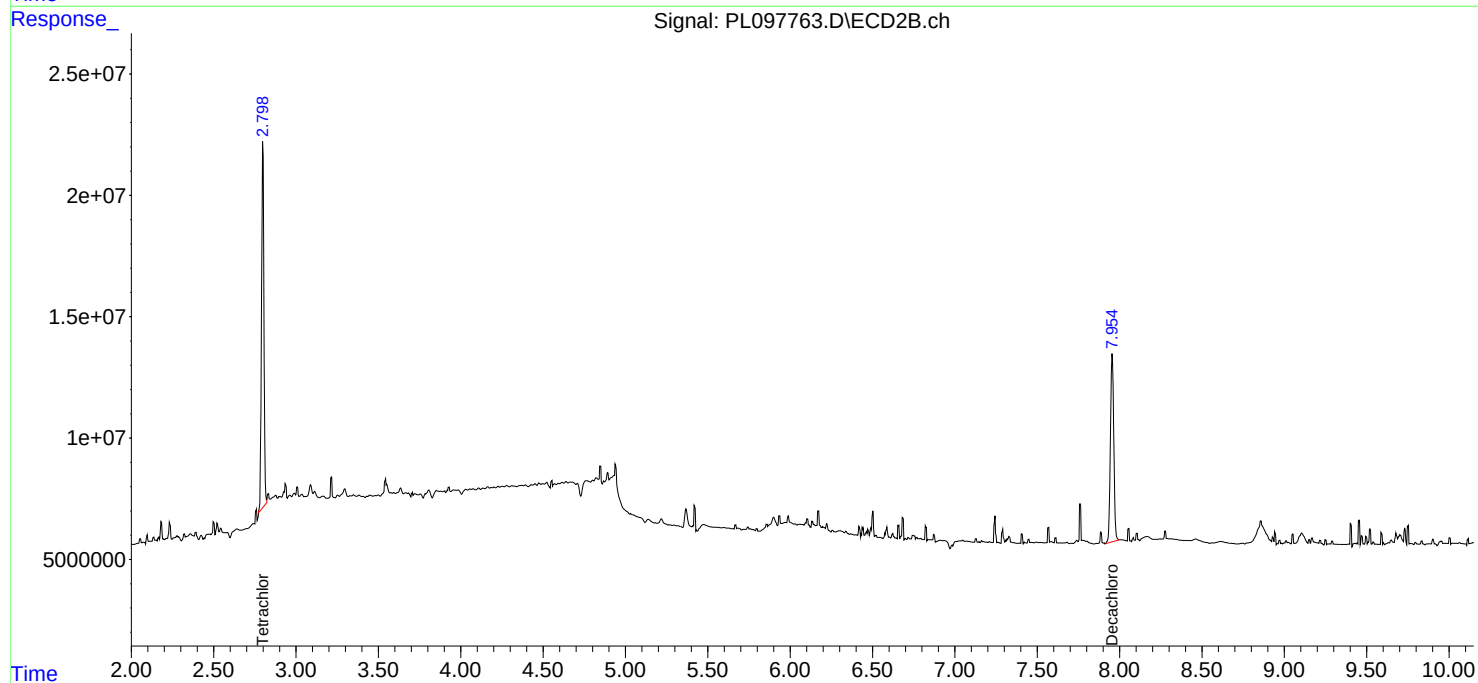
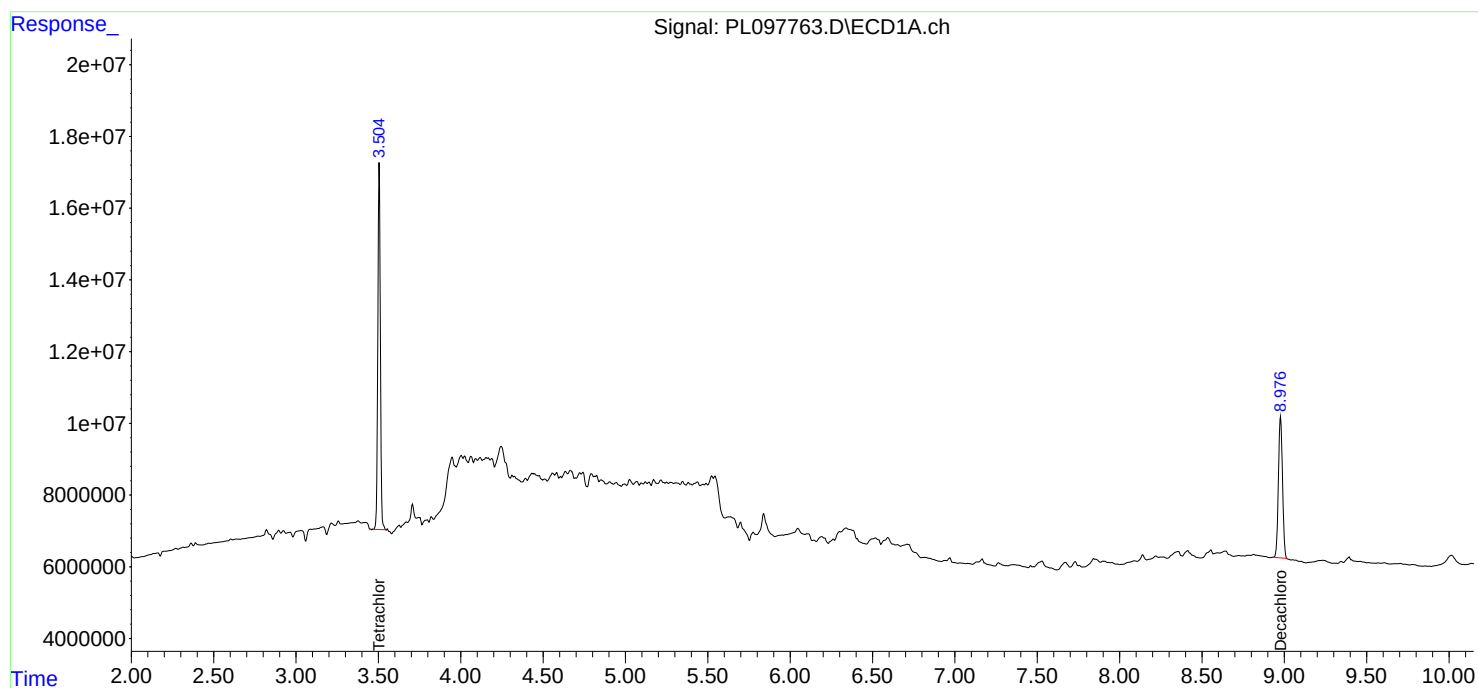
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

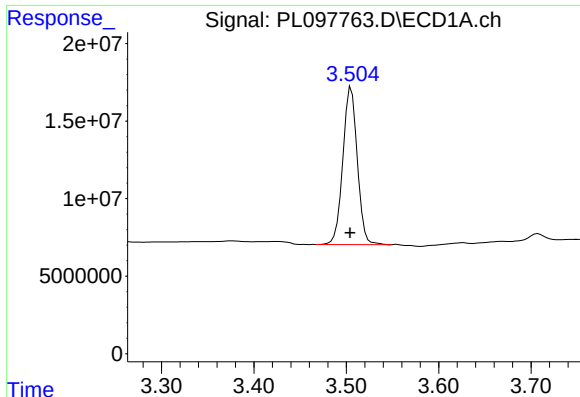
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120225\
Data File : PL097763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:05
Operator : AR\AJ
Sample : PB170784BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

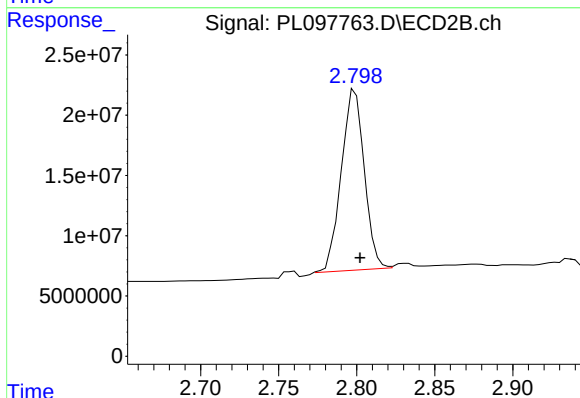




#1 Tetrachloro-m-xylene

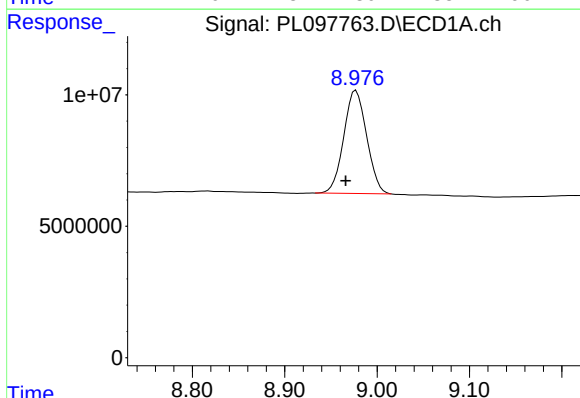
R.T.: 3.505 min
Delta R.T.: 0.001 min
Response: 110215142
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB170784BL



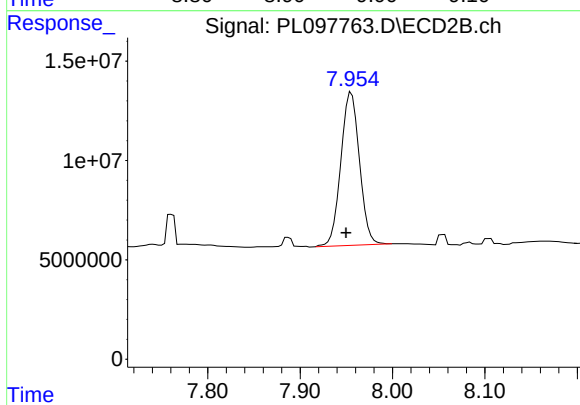
#1 Tetrachloro-m-xylene

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

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

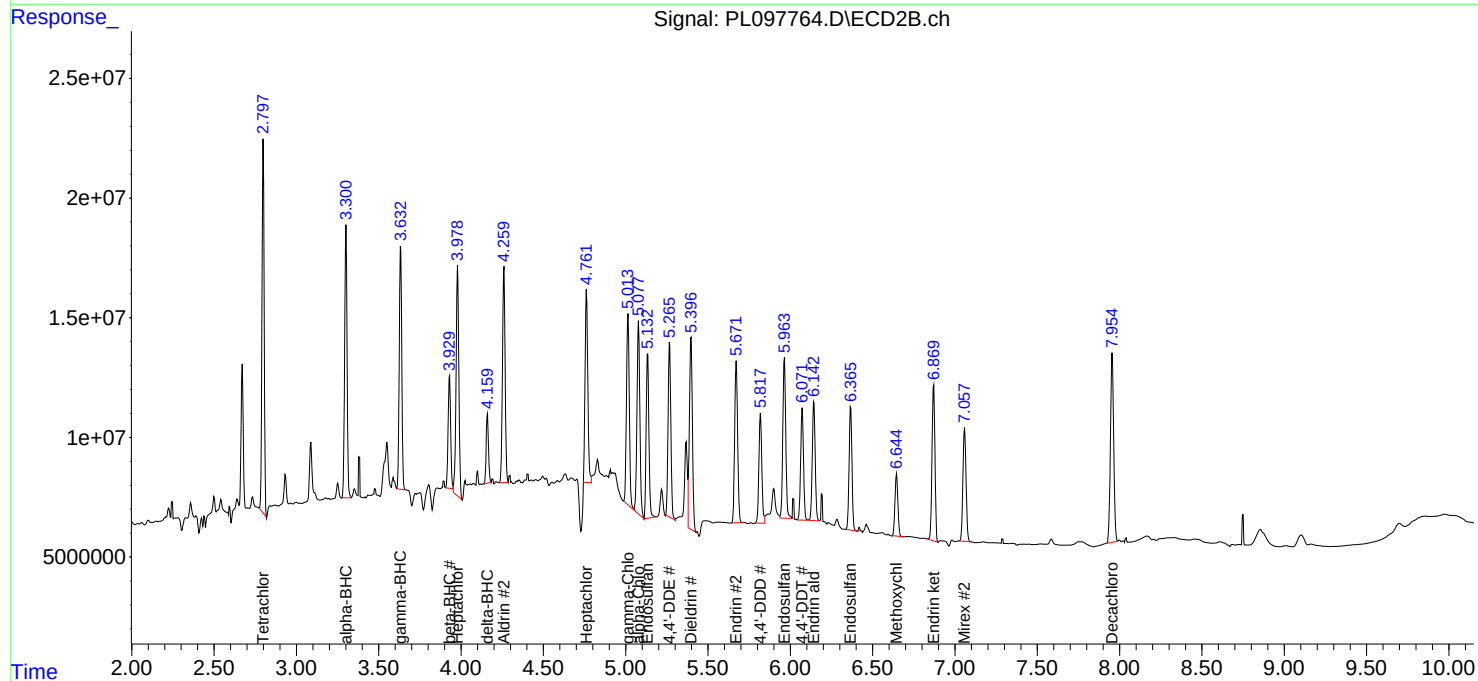
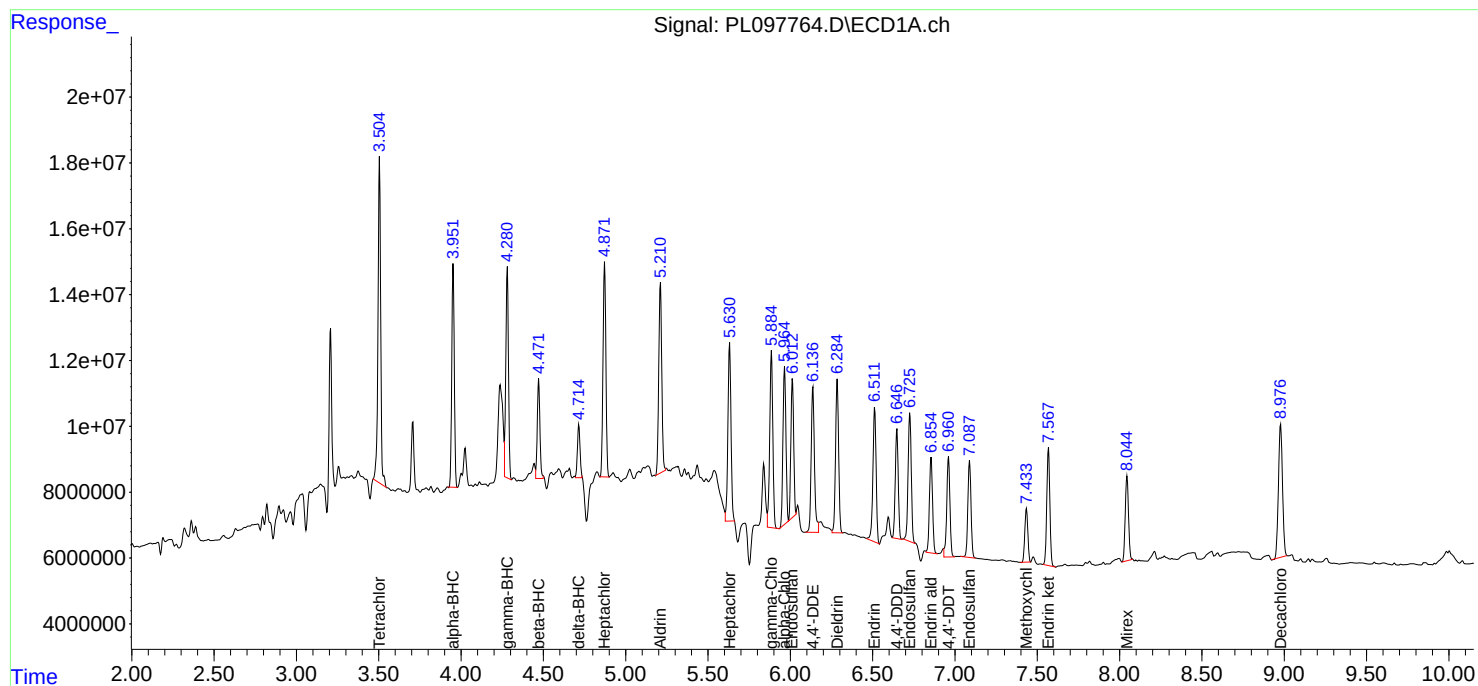
APPROVED

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



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

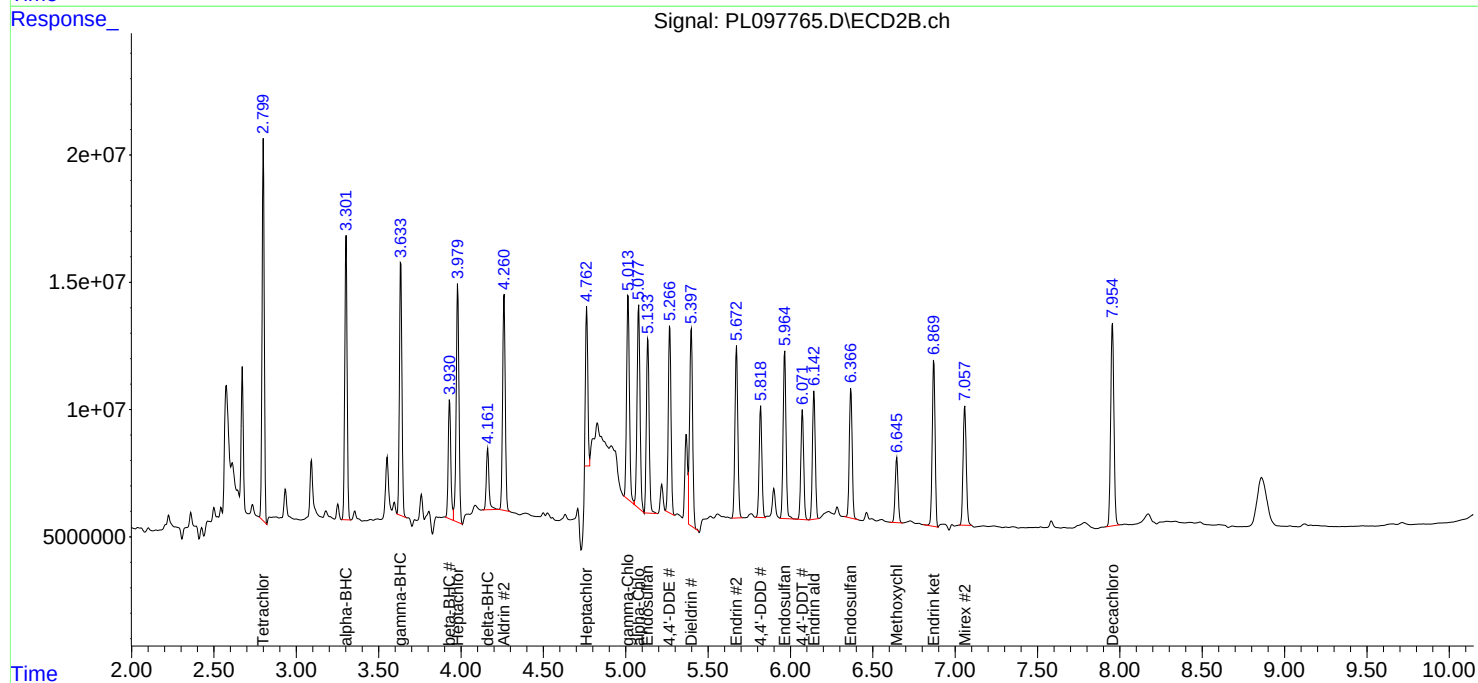
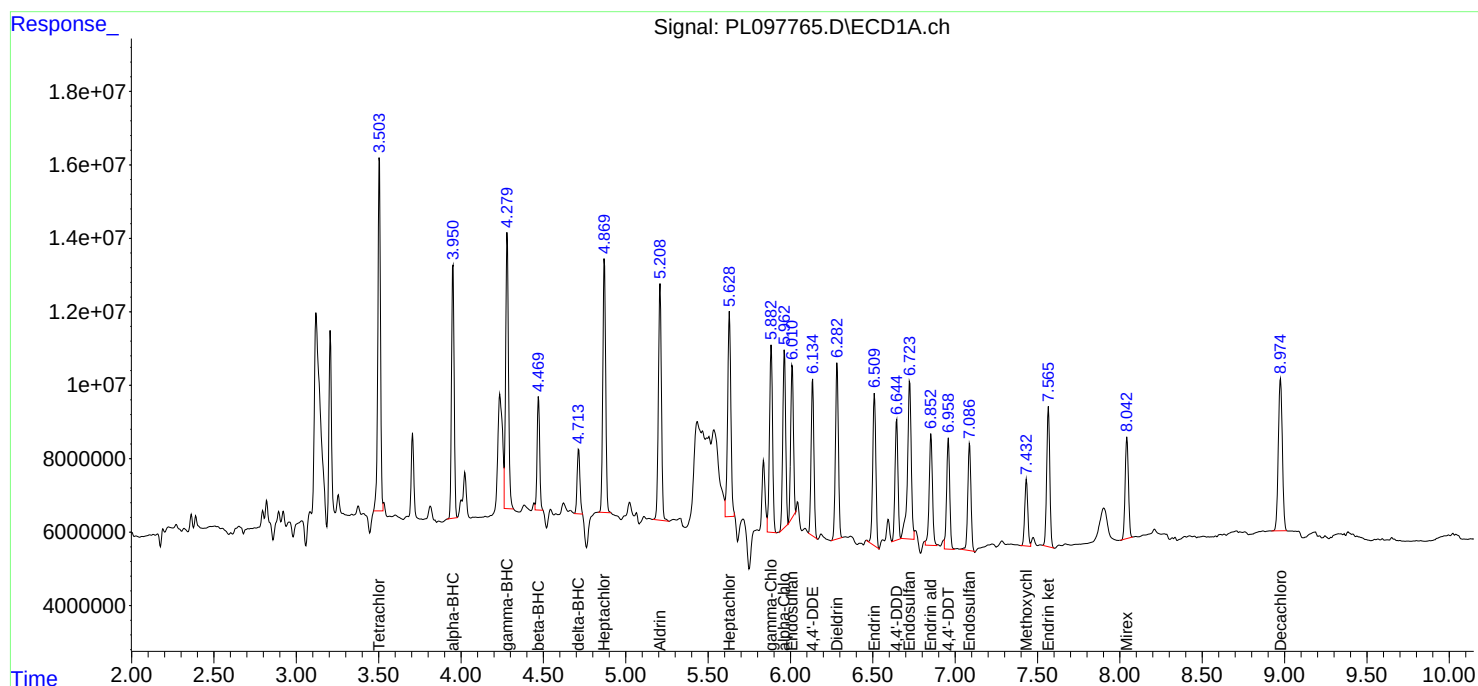
Instrument :
ECD_L
ClientSampleId :
PB170784BSD

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
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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#	Sampleld	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

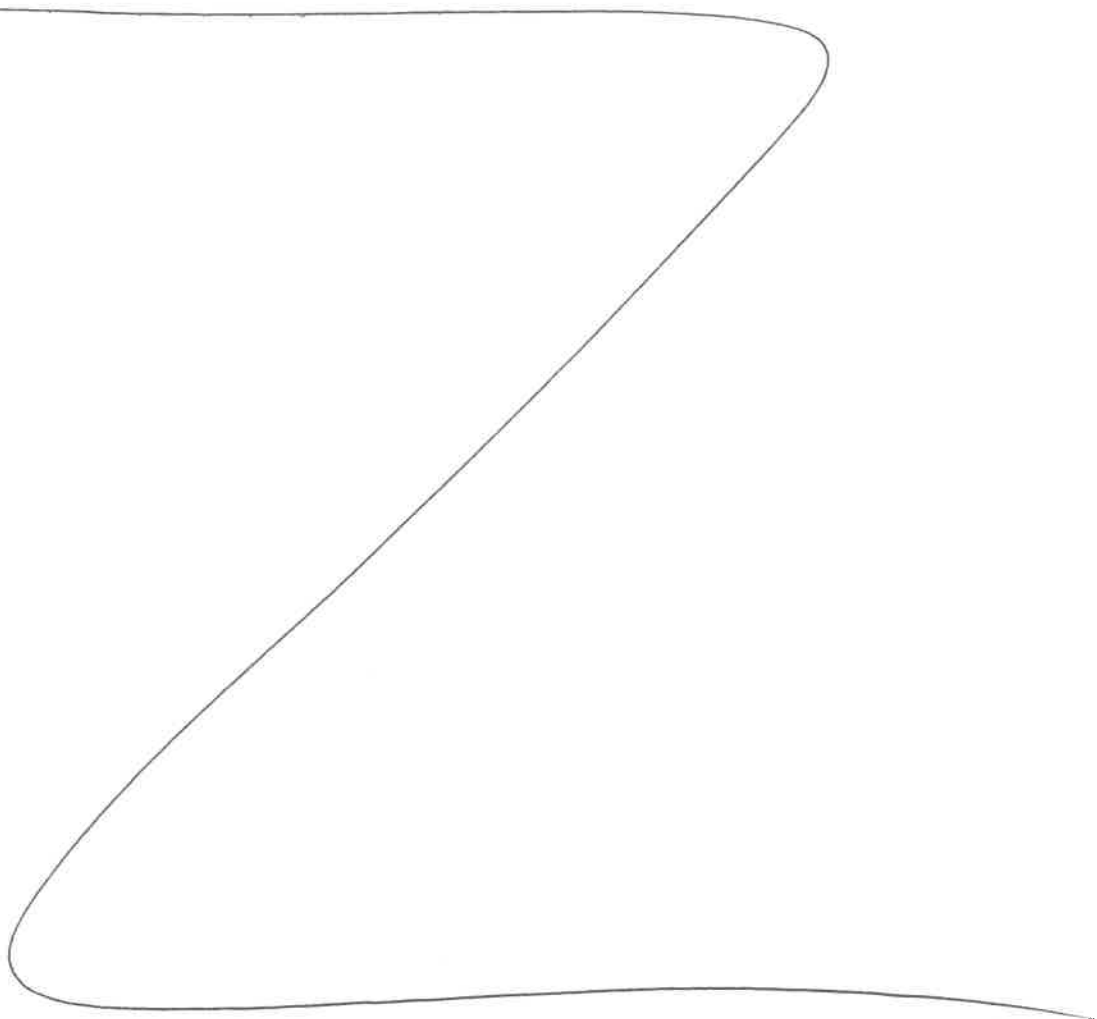
Envap Temperature: 40 °C

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)

LAB CHRONICLE

OrderID:	Q3743	OrderDate:	12/1/2025 9:45:00 AM
Client:	Remington & Vernick	Project:	Sadler 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	