



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q2481

Order ID: Q2481

Client: Environmental Restoration, LLC

Project ID: CC2-16 Analytical

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

Total Concentration: 0.000





SAMPLE DATA

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	07/23/25
Client Sample ID:	PB168969TB	SDG No.:	Q2481
Lab Sample ID:	PB168969TB	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	100 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096558.D	1	07/23/25 12:15	07/24/25 13:18	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.037	U	0.037	0.50	ug/L
76-44-8	Heptachlor	0.027	U	0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	0.096	U	0.096	0.50	ug/L
72-20-8	Endrin	0.032	U	0.032	0.50	ug/L
72-43-5	Methoxychlor	0.11	U	0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.4		57 - 171	87%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.0		61 - 148	95%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AL	SDG No.:	Q2481
Lab Sample ID:	Q2481-12	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096562.D	1	07/23/25 12:15	07/24/25 17:29	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.37	U	0.37	5.00	ug/L
76-44-8	Heptachlor	0.27	U	0.27	5.00	ug/L
1024-57-3	Heptachlor epoxide	0.96	U	0.96	5.00	ug/L
72-20-8	Endrin	0.32	U	0.32	5.00	ug/L
72-43-5	Methoxychlor	1.10	U	1.10	5.00	ug/L
8001-35-2	Toxaphene	17.0	U	17.0	100	ug/L
57-74-9	Chlordane	8.80	U	8.80	50.0	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.1		57 - 171	106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.6		61 - 148	108%	SPK: 20

Comments:

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Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	06/27/25	
Project:	CC2-16 Analytical		Date Received:	06/27/25	
Client Sample ID:	CC0627-CLOXPL		SDG No.:	Q2481	
Lab Sample ID:	Q2481-13		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	10	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089672.D	20	07/23/25 12:15	07/29/25 16:11	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	7.40	U	7.40	100	ug/L
76-44-8	Heptachlor	5.40	U	5.40	100	ug/L
1024-57-3	Heptachlor epoxide	19.2	U	19.2	100	ug/L
72-20-8	Endrin	6.40	U	6.40	100	ug/L
72-43-5	Methoxychlor	22.0	U	22.0	100	ug/L
8001-35-2	Toxaphene	340	U	340	2000	ug/L
57-74-9	Chlordane	176	U	176	1000	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.6		57 - 171	88%	SPK: 20
877-09-8	Tetrachloro-m-xylene	131	*	61 - 148	655%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-OXBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-14	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089669.D	20	07/23/25 12:15	07/29/25 14:49	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	7.40	U	7.40	100	ug/L
76-44-8	Heptachlor	5.40	U	5.40	100	ug/L
1024-57-3	Heptachlor epoxide	19.2	U	19.2	100	ug/L
72-20-8	Endrin	6.40	U	6.40	100	ug/L
72-43-5	Methoxychlor	22.0	U	22.0	100	ug/L
8001-35-2	Toxaphene	340	U	340	2000	ug/L
57-74-9	Chlordane	176	U	176	1000	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	200	*	57 - 171	998%	SPK: 20
877-09-8	Tetrachloro-m-xylene	86.4	*	61 - 148	432%	SPK: 20

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D = Dilution

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-AOXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-15	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096563.D	1	07/23/25 12:15	07/24/25 17:42	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.37	U	0.37	5.00	ug/L
76-44-8	Heptachlor	0.27	U	0.27	5.00	ug/L
1024-57-3	Heptachlor epoxide	0.96	U	0.96	5.00	ug/L
72-20-8	Endrin	0.32	U	0.32	5.00	ug/L
72-43-5	Methoxychlor	1.10	U	1.10	5.00	ug/L
8001-35-2	Toxaphene	17.0	U	17.0	100	ug/L
57-74-9	Chlordane	8.80	U	8.80	50.0	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.9		57 - 171	99%	SPK: 20
877-09-8	Tetrachloro-m-xylene	24.9		61 - 148	125%	SPK: 20

Comments:

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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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0625-NL	SDG No.:	Q2481
Lab Sample ID:	Q2481-16	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Decanted:	
GPC Factor :	1.0	Final Vol:	10000
Prep Method :	SW3541B	Test:	TCLP Pesticide
		Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096572.D	10	07/23/25 12:15	07/24/25 20:26	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	3.70	U	3.70	50.0	ug/L
76-44-8	Heptachlor	2.70	U	2.70	50.0	ug/L
1024-57-3	Heptachlor epoxide	9.60	U	9.60	50.0	ug/L
72-20-8	Endrin	3.20	U	3.20	50.0	ug/L
72-43-5	Methoxychlor	11.0	U	11.0	50.0	ug/L
8001-35-2	Toxaphene	170	U	170	1000	ug/L
57-74-9	Chlordane	88.0	U	88.0	500	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	46.7	*	57 - 171	234%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.8		61 - 148	119%	SPK: 20

Comments:

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LOD = Limit of Detection

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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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0267-OXPL	SDG No.:	Q2481
Lab Sample ID:	Q2481-17	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096573.D	10	07/23/25 12:15	07/24/25 20:40	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	3.70	U	3.70	50.0	ug/L
76-44-8	Heptachlor	2.70	U	2.70	50.0	ug/L
1024-57-3	Heptachlor epoxide	9.60	U	9.60	50.0	ug/L
72-20-8	Endrin	3.20	U	3.20	50.0	ug/L
72-43-5	Methoxychlor	11.0	U	11.0	50.0	ug/L
8001-35-2	Toxaphene	170	U	170	1000	ug/L
57-74-9	Chlordane	88.0	U	88.0	500	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.5		57 - 171	98%	SPK: 20
877-09-8	Tetrachloro-m-xylene	28.9		61 - 148	145%	SPK: 20

Comments:

U = Not Detected

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LOD = Limit of Detection

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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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-OXL	SDG No.:	Q2481
Lab Sample ID:	Q2481-18	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096574.D	20	07/23/25 12:15	07/24/25 20:53	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	7.40	U	7.40	100	ug/L
76-44-8	Heptachlor	5.40	U	5.40	100	ug/L
1024-57-3	Heptachlor epoxide	19.2	U	19.2	100	ug/L
72-20-8	Endrin	6.40	U	6.40	100	ug/L
72-43-5	Methoxychlor	22.0	U	22.0	100	ug/L
8001-35-2	Toxaphene	340	U	340	2000	ug/L
57-74-9	Chlordane	176	U	176	1000	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.0		57 - 171	110%	SPK: 20
877-09-8	Tetrachloro-m-xylene	234	*	61 - 148	1168%	SPK: 20

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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:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-CLOXAL	SDG No.:	Q2481
Lab Sample ID:	Q2481-19	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089670.D	10	07/23/25 12:15	07/29/25 15:16	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	3.70	U	3.70	50.0	ug/L
76-44-8	Heptachlor	2.70	U	2.70	50.0	ug/L
1024-57-3	Heptachlor epoxide	9.60	U	9.60	50.0	ug/L
72-20-8	Endrin	3.20	U	3.20	50.0	ug/L
72-43-5	Methoxychlor	11.0	U	11.0	50.0	ug/L
8001-35-2	Toxaphene	170	U	170	1000	ug/L
57-74-9	Chlordane	88.0	U	88.0	500	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	15.2		57 - 171	76%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16400	*	61 - 148	82241%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-BL	SDG No.:	Q2481
Lab Sample ID:	Q2481-20	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	10 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096575.D	10	07/23/25 12:15	07/24/25 21:07	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	3.70	U	3.70	50.0	ug/L
76-44-8	Heptachlor	2.70	U	2.70	50.0	ug/L
1024-57-3	Heptachlor epoxide	9.60	U	9.60	50.0	ug/L
72-20-8	Endrin	3.20	U	3.20	50.0	ug/L
72-43-5	Methoxychlor	11.0	U	11.0	50.0	ug/L
8001-35-2	Toxaphene	170	U	170	1000	ug/L
57-74-9	Chlordane	88.0	U	88.0	500	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.2		57 - 171	111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	115	*	61 - 148	573%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	06/27/25
Project:	CC2-16 Analytical	Date Received:	06/27/25
Client Sample ID:	CC0627-SFBL	SDG No.:	Q2481
Lab Sample ID:	Q2481-21	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	10	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089671.D	1	07/23/25 12:15	07/29/25 15:43	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.37	U	0.37	5.00	ug/L
76-44-8	Heptachlor	0.27	U	0.27	5.00	ug/L
1024-57-3	Heptachlor epoxide	0.96	U	0.96	5.00	ug/L
72-20-8	Endrin	0.32	U	0.32	5.00	ug/L
72-43-5	Methoxychlor	1.10	U	1.10	5.00	ug/L
8001-35-2	Toxaphene	17.0	U	17.0	100	ug/L
57-74-9	Chlordane	8.80	U	8.80	50.0	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	14.7		57 - 171	73%	SPK: 20
877-09-8	Tetrachloro-m-xylene	14.3		61 - 148	71%	SPK: 20

Comments:

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QC SUMMARY

Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD089537.D	PIBLK-PD089537.D	Decachlorobiphen	1	20	21.2	106		57	171
		Tetrachloro-m-xyl	1	20	18.5	92		61	148
		Decachlorobiphen	2	20	20.5	103		57	171
		Tetrachloro-m-xyl	2	20	19.9	100		61	148
I.BLK-PD089666.D	PIBLK-PD089666.D	Decachlorobiphen	1	20	26.5	133		57	171
		Tetrachloro-m-xyl	1	20	17.0	85		61	148
		Decachlorobiphen	2	20	21.9	110		57	171
		Tetrachloro-m-xyl	2	20	17.4	87		61	148
Q2481-14	CC0625-OXBL	Decachlorobiphen	1	20	200	998	*	57	171
		Tetrachloro-m-xyl	1	20	86.4	432	*	61	148
		Decachlorobiphen	2	20	159	794	*	57	171
		Tetrachloro-m-xyl	2	20	8.80	44	*	61	148
Q2481-19	CC0627-CLOXAL	Decachlorobiphen	1	20	15.2	76		57	171
		Tetrachloro-m-xyl	1	20	16400	82241	*	61	148
		Decachlorobiphen	2	20	9.80	49	*	57	171
		Tetrachloro-m-xyl	2	20	275	1375	*	61	148
Q2481-21	CC0627-SFBL	Decachlorobiphen	1	20	14.7	73		57	171
		Tetrachloro-m-xyl	1	20	14.3	71		61	148
		Decachlorobiphen	2	20	11.6	58		57	171
		Tetrachloro-m-xyl	2	20	14.0	70		61	148
Q2481-13	CC0627-CLOXPL	Decachlorobiphen	1	20	17.6	88		57	171
		Tetrachloro-m-xyl	1	20	131	655	*	61	148
		Decachlorobiphen	2	20	15.2	76		57	171
		Tetrachloro-m-xyl	2	20	77.2	386	*	61	148
I.BLK-PD089674.D	PIBLK-PD089674.D	Decachlorobiphen	1	20	25.3	127		57	171
		Tetrachloro-m-xyl	1	20	16.7	84		61	148
		Decachlorobiphen	2	20	20.8	104		57	171
		Tetrachloro-m-xyl	2	20	16.4	82		61	148
I.BLK-PL096237.D	PIBLK-PL096237.D	Decachlorobiphen	1	20	19.5	98		57	171
		Tetrachloro-m-xyl	1	20	17.9	89		61	148
		Decachlorobiphen	2	20	20.1	100		57	171
		Tetrachloro-m-xyl	2	20	18.9	94		61	148
I.BLK-PL096551.D	PIBLK-PL096551.D	Decachlorobiphen	1	20	20.1	100		57	171
		Tetrachloro-m-xyl	1	20	21.9	109		61	148
		Decachlorobiphen	2	20	16.9	84		57	171
		Tetrachloro-m-xyl	2	20	23.3	116		61	148
PB168984BL	PB168984BL	Decachlorobiphen	1	20	17.2	86		57	171
		Tetrachloro-m-xyl	1	20	17.8	89		61	148
		Decachlorobiphen	2	20	15.5	78		57	171
		Tetrachloro-m-xyl	2	20	19.6	98		61	148
PB168984BS	PB168984BS	Decachlorobiphen	1	20	19.0	95		57	171

Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
PB168984BS	PB168984BS	Tetrachloro-m-xyl	1	20	19.4	97		61	148
		Decachlorobiphen	2	20	16.8	84		57	171
PB168969TB	PB168969TB	Tetrachloro-m-xyl	2	20	20.7	104		61	148
		Decachlorobiphen	1	20	17.4	87		57	171
		Tetrachloro-m-xyl	1	20	17.6	88		61	148
		Decachlorobiphen	2	20	15.7	78		57	171
		Tetrachloro-m-xyl	2	20	19.0	95		61	148
Q2641-02MS	P001-CONCRETE001-01MS	Decachlorobiphen	1	20	21.0	105		57	171
		Tetrachloro-m-xyl	1	20	20.9	105		61	148
		Decachlorobiphen	2	20	19.1	95		57	171
		Tetrachloro-m-xyl	2	20	21.8	109		61	148
Q2641-02MSD	P001-CONCRETE001-01MSD	Decachlorobiphen	1	20	20.6	103		57	171
		Tetrachloro-m-xyl	1	20	20.6	103		61	148
		Decachlorobiphen	2	20	19.2	96		57	171
		Tetrachloro-m-xyl	2	20	21.4	107		61	148
Q2481-12	CC0627-AL	Decachlorobiphen	1	20	21.1	106		57	171
		Tetrachloro-m-xyl	1	20	21.1	105		61	148
		Decachlorobiphen	2	20	19.6	98		57	171
		Tetrachloro-m-xyl	2	20	21.6	108		61	148
		Decachlorobiphen	1	20	19.9	99		57	171
Q2481-15	CC0627-AOXL	Tetrachloro-m-xyl	1	20	16.8	84		61	148
		Decachlorobiphen	2	20	18.3	91		57	171
		Tetrachloro-m-xyl	2	20	24.9	125		61	148
		Decachlorobiphen	1	20	21.3	106		57	171
		Tetrachloro-m-xyl	1	20	20.5	102		61	148
I.BLK-PL096566.D	PIBLK-PL096566.D	Decachlorobiphen	2	20	18.2	91		57	171
		Tetrachloro-m-xyl	2	20	22.5	112		61	148
		Decachlorobiphen	1	20	46.7	234	*	57	171
		Tetrachloro-m-xyl	1	20	23.8	119		61	148
		Decachlorobiphen	2	20	20.0	100		57	171
Q2481-16	CC0625-NL	Tetrachloro-m-xyl	2	20	19.8	99		61	148
		Decachlorobiphen	1	20	16.8	84		57	171
		Tetrachloro-m-xyl	1	20	28.9	145		61	148
		Decachlorobiphen	2	20	19.5	98		57	171
		Tetrachloro-m-xyl	2	20	9.40	47	*	61	148
Q2481-17	CC0267-OXPL	Decachlorobiphen	1	20	20.0	100		57	171
		Tetrachloro-m-xyl	1	20	234	1168	*	61	148
		Decachlorobiphen	2	20	22.0	110		57	171
		Tetrachloro-m-xyl	2	20	26.0	130		61	148
		Decachlorobiphen	1	20	22.2	111		57	171
Q2481-18	CC0627-OXL	Tetrachloro-m-xyl	1	20	115	573	*	61	148
		Decachlorobiphen	1	20	115	573	*	61	148
Q2481-20	CC0627-BL	Tetrachloro-m-xyl	1	20	115	573	*	61	148
		Decachlorobiphen	1	20	115	573	*	61	148
		Tetrachloro-m-xyl	1	20	115	573	*	61	148

Surrogate Summary

SDG No.: Q2481

Client: Environmental Restoration, LLC

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q2481-20	CC0627-BL	Decachlorobiphen	2	20	11.8	59		57	171
		Tetrachloro-m-xyl	2	20	14.0	70		61	148
I.BLK-PL096576.D	PIBLK-PL096576.D	Decachlorobiphen	1	20	16.5	83		57	171
		Tetrachloro-m-xyl	1	20	17.7	88		61	148
		Decachlorobiphen	2	20	14.0	70		57	171
		Tetrachloro-m-xyl	2	20	19.6	98		61	148

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2481</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Environmental Restoration, LLC</u>	DataFile :	<u>PL096560.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2641-02MS	Client Sample ID:		P001-CONCRETE001-01M								
	(Column 1)											
	gamma-BHC (Lindane)	5	0	5.60	ug/L	112				60	152	
	Heptachlor	5	0	5.50	ug/L	110				56	147	
	Heptachlor epoxide	5	0	5.80	ug/L	116				77	143	
	Endrin	5	0	5.40	ug/L	108				76	144	
	Methoxychlor	5	0.15	4.40	ug/L	87				70	142	
Lab Sample ID:	Q2641-02MS	Client Sample ID:		P001-CONCRETE001-01M								
	(Column 2)											
	gamma-BHC (Lindane)	5	0	5.70	ug/L	114				60	152	
	Heptachlor	5	0	5.50	ug/L	110				56	147	
	Heptachlor epoxide	5	0	5.70	ug/L	114				77	143	
	Endrin	5	0	5.30	ug/L	106				76	144	
	Methoxychlor	5	0.14	4.50	ug/L	90				70	142	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2481</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Environmental Restoration, LLC</u>	DataFile :	<u>PL096561.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2641-02MSD	Client Sample ID:		P001-CONCRETE001-01M								
	(Column 1)											
	gamma-BHC (Lindane)	5	0	5.60	ug/L	112		0		60	152	20
	Heptachlor	5	0	5.40	ug/L	108		2		56	147	20
	Heptachlor epoxide	5	0	5.70	ug/L	114		2		77	143	20
	Endrin	5	0	5.30	ug/L	106		2		76	144	20
	Methoxychlor	5	0.15	4.40	ug/L	87		0		70	142	20
Lab Sample ID:	Q2641-02MSD	Client Sample ID:		P001-CONCRETE001-01M								
	(Column 2)											
	gamma-BHC (Lindane)	5	0	5.60	ug/L	112		2		60	152	20
	Heptachlor	5	0	5.40	ug/L	108		2		56	147	20
	Heptachlor epoxide	5	0	5.60	ug/L	112		2		77	143	20
	Endrin	5	0	5.20	ug/L	104		2		76	144	20
	Methoxychlor	5	0.14	4.50	ug/L	90		0		70	142	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2481</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Environmental Restoration, LLC</u>	Datafile :	<u>PL096555.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB168984BS (Column 1)	gamma-BHC (Lindane)	0.5	0.56	ug/L	113				82	129		
	Heptachlor	0.5	0.53	ug/L	107				79	127		
	Heptachlor epoxide	0.5	0.61	ug/L	122				81	124		
	Endrin	0.5	0.46	ug/L	93				81	128		
	Methoxychlor	0.5	0.40	ug/L	79				78	108		
PB168984BS (Column 2)	gamma-BHC (Lindane)	0.5	0.60	ug/L	120				82	129		
	Heptachlor	0.5	0.55	ug/L	110				79	127		
	Heptachlor epoxide	0.5	0.59	ug/L	118				81	124		
	Endrin	0.5	0.48	ug/L	95				81	128		
	Methoxychlor	0.5	0.40	ug/L	79				78	108		

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168984BL

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab Sample ID: PB168984BL

Lab File ID: PL096554.D

Matrix: (soil/water) water

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/23/2025

Date Analyzed (1): 07/24/2025

Date Analyzed (2): 07/24/2025

Time Analyzed (1): 12:24

Time Analyzed (2): 12:24

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
CC0625-OXBL	Q2481-14	PD089669.D	07/29/2025	07/29/2025
CC0627-CLOXAL	Q2481-19	PD089670.D	07/29/2025	07/29/2025
CC0627-SFBL	Q2481-21	PD089671.D	07/29/2025	07/29/2025
CC0627-CLOXPL	Q2481-13	PD089672.D	07/29/2025	07/29/2025
PB168984BS	PB168984BS	PL096555.D	07/24/2025	07/24/2025
PB168969TB	PB168969TB	PL096558.D	07/24/2025	07/24/2025
P001-CONCRETE001-01MS	Q2641-02MS	PL096560.D	07/24/2025	07/24/2025
P001-CONCRETE001-01MSD	Q2641-02MSD	PL096561.D	07/24/2025	07/24/2025
CC0627-AL	Q2481-12	PL096562.D	07/24/2025	07/24/2025
CC0627-AOXL	Q2481-15	PL096563.D	07/24/2025	07/24/2025
CC0625-NL	Q2481-16	PL096572.D	07/24/2025	07/24/2025
CC0267-OXPL	Q2481-17	PL096573.D	07/24/2025	07/24/2025
CC0627-OXL	Q2481-18	PL096574.D	07/24/2025	07/24/2025
CC0627-BL	Q2481-20	PL096575.D	07/24/2025	07/24/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168984BL	SDG No.:	Q2481
Lab Sample ID:	PB168984BL	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096554.D	1	07/23/25 12:15	07/24/25 12:24	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.2		57 - 171	86%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		61 - 148	98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/21/25	
Project:	CC2-16 Analytical		Date Received:	07/21/25	
Client Sample ID:	PIBLK-PD089537.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PD089537.D		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.2		57 - 171	106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.9		61 - 148	100%	SPK: 20

Comments:

U = Not Detected

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LOD = Limit of Detection

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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:	Environmental Restoration, LLC		Date Collected:	07/29/25	
Project:	CC2-16 Analytical		Date Received:	07/29/25	
Client Sample ID:	PIBLK-PD089666.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PD089666.D		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089666.D	1		07/29/25	Pd072925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	26.5		57 - 171	133%	SPK: 20
877-09-8	Tetrachloro-m-xylene	17.4		61 - 148	87%	SPK: 20

Comments:

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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:	Environmental Restoration, LLC		Date Collected:	07/29/25	
Project:	CC2-16 Analytical		Date Received:	07/29/25	
Client Sample ID:	PIBLK-PD089674.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PD089674.D		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089674.D	1		07/29/25	pd072925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	25.3		57 - 171	127%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.7		61 - 148	84%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/07/25	
Project:	CC2-16 Analytical		Date Received:	07/07/25	
Client Sample ID:	PIBLK-PL096237.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PL096237.D		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096237.D	1		07/07/25	PL070725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.1		57 - 171	100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.9		61 - 148	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/24/25	
Project:	CC2-16 Analytical		Date Received:	07/24/25	
Client Sample ID:	PIBLK-PL096551.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PL096551.D		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096551.D	1		07/24/25	pl072425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.1		57 - 171	100%	SPK: 20
877-09-8	Tetrachloro-m-xylene	23.3		61 - 148	116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/24/25	
Project:	CC2-16 Analytical		Date Received:	07/24/25	
Client Sample ID:	PIBLK-PL096566.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PL096566.D		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096566.D	1		07/24/25	pl072425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.3		57 - 171	106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	22.5		61 - 148	112%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/24/25	
Project:	CC2-16 Analytical		Date Received:	07/24/25	
Client Sample ID:	PIBLK-PL096576.D		SDG No.:	Q2481	
Lab Sample ID:	I.BLK-PL096576.D		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096576.D	1		07/24/25	pl072425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.0037	U	0.0037	0.050	ug/L
76-44-8	Heptachlor	0.0027	U	0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	16.5		57 - 171	83%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		61 - 148	98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	CC2-16 Analytical	Date Received:	
Client Sample ID:	PB168984BS	SDG No.:	Q2481
Lab Sample ID:	PB168984BS	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	TCLP Pesticide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096555.D	1	07/23/25 12:15	07/24/25 12:37	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	0.60		0.0037	0.050	ug/L
76-44-8	Heptachlor	0.55		0.0027	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.61		0.0096	0.050	ug/L
72-20-8	Endrin	0.48		0.0032	0.050	ug/L
72-43-5	Methoxychlor	0.40		0.011	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
57-74-9	Chlordane	0.088	U	0.088	0.50	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.0		57 - 171	95%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.7		61 - 148	104%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/16/25
Project:	CC2-16 Analytical	Date Received:	07/18/25
Client Sample ID:	P001-CONCRETE001-01MS	SDG No.:	Q2481
Lab Sample ID:	Q2641-02MS	Matrix:	TCLP
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	TCLP Pesticide
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096560.D	1	07/23/25 12:15	07/24/25 17:02	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	5.70		0.037	0.50	ug/L
76-44-8	Heptachlor	5.50		0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	5.80		0.096	0.50	ug/L
72-20-8	Endrin	5.40		0.032	0.50	ug/L
72-43-5	Methoxychlor	4.50		0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.0		57 - 171	105%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.8		61 - 148	109%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Environmental Restoration, LLC		Date Collected:	07/16/25	
Project:	CC2-16 Analytical		Date Received:	07/18/25	
Client Sample ID:	P001-CONCRETE001-01MSD		SDG No.:	Q2481	
Lab Sample ID:	Q2641-02MSD		Matrix:	TCLP	
Analytical Method:	8081B		% Solid:	0	Decanted:
Sample Wt/Vol:	100	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	TCLP Pesticide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL096561.D	1	07/23/25 12:15	07/24/25 17:15	PB168984

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
58-89-9	gamma-BHC (Lindane)	5.60		0.037	0.50	ug/L
76-44-8	Heptachlor	5.40		0.027	0.50	ug/L
1024-57-3	Heptachlor epoxide	5.70		0.096	0.50	ug/L
72-20-8	Endrin	5.30		0.032	0.50	ug/L
72-43-5	Methoxychlor	4.50		0.11	0.50	ug/L
8001-35-2	Toxaphene	1.70	U	1.70	10.0	ug/L
57-74-9	Chlordane	0.88	U	0.88	5.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.6		57 - 171	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.4		61 - 148	107%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Instrument ID: ECD_D

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

Calibration Times: 12:49 13:44

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

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

[illegible]

Lab Name:	<u>Alliance</u>	Contract:	<u>ENVI60</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q2481</u>	
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>07/21/2025</u>	<u>07/21/2025</u>
		Calibration Times:	<u>12:49</u>	<u>13:44</u>

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

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 07/21/2025 07/21/2025
Calibration Times: 12:49 13:44

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

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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 07/21/2025 07/21/2025
Calibration Times: 12:49 13:44

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: ENVI60

Lab Code: ACE
SDG NO.: Q2481

Instrument ID: ECD_D
Date(s) Analyzed: 07/21/2025 07/21/2025

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

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: ENVI60

Lab Code: ACE
SDG NO.: Q2481

Instrument ID: ECD_D
Date(s) Analyzed: 07/21/2025 07/21/2025

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

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

A
B
C
D
E
F
G
H
I
J
K
L

Calibration Times: **10:53** **11:49**

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

LAB FILE ID:	RT 100 =	<u>PL096240.D</u>	RT 075 =	<u>PL096241.D</u>
	RT 050 =	PL096242.D	RT 025 =	PL096243.D
			RT 005 =	PL096244.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Instrument ID: ECD_L

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

Calibration Times: **10:53** **11:49**

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

LAB FILE ID:	RT 100 =	<u>PL096240.D</u>	RT 075 =	<u>PL096241.D</u>
	RT 050 =	PL096242.D	RT 025 =	PL096243.D
			RT 005 =	PL096244.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 07/07/2025 07/07/2025
Calibration Times: 10:53 11:49

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

LAB FILE ID:		CF 100 =	<u>PL096240.D</u>	CF 075 =	<u>PL096241.D</u>		
CF 050 =	<u>PL096242.D</u>	CF 025 =	<u>PL096243.D</u>	CF 005 =	<u>PL096244.D</u>		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	2734760000	2660070000	2729730000	2840050000	3100690000	2813060000	6
Endrin	3278570000	3096260000	3152290000	3035270000	2988660000	3110210000	4
gamma-BHC (Lindane)	5277490000	4937170000	5003630000	4872450000	4807500000	4979650000	4
Heptachlor	4644220000	4480710000	4500180000	4479130000	4801850000	4581220000	3
Heptachlor epoxide	4361240000	4217620000	4223310000	4173120000	3770510000	4149160000	5
Methoxychlor	1520130000	1498290000	1535260000	1580890000	1742410000	1575400000	6
Tetrachloro-m-xylene	3687130000	3500570000	3606810000	3645250000	3805110000	3648970000	3

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2481

Calibration Date(s): 07/07/2025 07/07/2025
Calibration Times: 10:53 11:49

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

LAB FILE ID:		CF 100 =	<u>PL096240.D</u>	CF 075 =	<u>PL096241.D</u>		
CF 050 =	<u>PL096242.D</u>	CF 025 =	<u>PL096243.D</u>	CF 005 =	<u>PL096244.D</u>		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
Decachlorobiphenyl	4787910000	4666610000	4872180000	5085100000	5520680000	4986500000	7
Endrin	6179120000	5963060000	6145890000	6105230000	6089210000	6096500000	1
gamma-BHC (Lindane)	8140460000	7776520000	7961280000	7854920000	7646170000	7875870000	2
Heptachlor	7661840000	7400290000	7666040000	7667210000	7643400000	7607760000	2
Heptachlor epoxide	6588350000	6451450000	6691850000	6724070000	6968780000	6684900000	3
Methoxychlor	2949250000	2893130000	3027760000	3113420000	3205310000	3037770000	4
Tetrachloro-m-xylene	5771200000	5549810000	5746090000	5799260000	5989730000	5771220000	3

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ENVI60

Lab Code: ACE SDG NO.: Q2481

Instrument ID: ECD_L Date(s) Analyzed: 07/07/2025 07/07/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Chlordane	500	1	4.69	4.59	4.79	177410000
		2	5.22	5.12	5.32	190569000
		3	5.92	5.82	6.02	738441000
		4	6.00	5.90	6.10	895986000
		5	6.84	6.74	6.94	143848000
Toxaphene	500	1	6.22	6.12	6.32	30025500
		2	6.61	6.51	6.71	26119300
		3	7.03	6.93	7.13	120095000
		4	7.12	7.02	7.22	85971000
		5	7.90	7.80	8.00	61804300

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: ENVI60

Lab Code: ACE SDG NO.: Q2481

Instrument ID: ECD_L Date(s) Analyzed: 07/07/2025 07/07/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Chlordane	500	1	3.84	3.74	3.94	235477000
		2	4.42	4.32	4.52	272171000
		3	5.06	4.96	5.16	797275000
		4	5.12	5.02	5.22	725774000
		5	6.01	5.91	6.11	282958000
Toxaphene	500	1	5.08	4.98	5.18	36707400
		2	5.76	5.66	5.86	51848200
		3	6.04	5.94	6.14	51417500
		4	6.68	6.58	6.78	166414000
		5	7.12	7.02	7.22	101419000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/29/2025

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

Continuing Calib Time: 14:35

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/29/2025

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

Continuing Calib Time: 14:35

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/21/2025 07/21/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD089668.D **Time Analyzed:** 14:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.081	8.971	9.171	56.770	50.000	13.5
Endrin	6.582	6.472	6.672	54.490	50.000	9.0
gamma-BHC (Lindane)	4.338	4.228	4.428	53.490	50.000	7.0
Heptachlor	4.937	4.827	5.027	48.240	50.000	-3.5
Heptachlor epoxide	5.699	5.588	5.788	53.780	50.000	7.6
Methoxychlor	7.501	7.392	7.592	50.280	50.000	0.6
Tetrachloro-m-xylene	3.557	3.448	3.648	50.420	50.000	0.8

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/21/2025 07/21/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD089668.D **Time Analyzed:** 14:35

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.070	7.970	8.170	46.190	50.000	-7.6
Endrin	5.787	5.687	5.887	45.910	50.000	-8.2
gamma-BHC (Lindane)	3.728	3.627	3.827	47.390	50.000	-5.2
Heptachlor	4.081	3.980	4.180	44.990	50.000	-10.0
Heptachlor epoxide	4.871	4.770	4.970	46.820	50.000	-6.4
Methoxychlor	6.752	6.651	6.851	41.450	50.000	-17.1
Tetrachloro-m-xylene	2.878	2.779	2.979	46.680	50.000	-6.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/29/2025

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

Continuing Calib Time: 18:41

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/29/2025

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

Continuing Calib Time: 18:41

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

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

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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/21/2025 07/21/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD089675.D **Time Analyzed:** 18:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.079	8.971	9.171	48.600	50.000	-2.8
Endrin	6.580	6.472	6.672	53.670	50.000	7.3
gamma-BHC (Lindane)	4.336	4.228	4.428	53.510	50.000	7.0
Heptachlor	4.935	4.827	5.027	46.050	50.000	-7.9
Heptachlor epoxide	5.697	5.588	5.788	53.610	50.000	7.2
Methoxychlor	7.499	7.392	7.592	49.550	50.000	-0.9
Tetrachloro-m-xylene	3.556	3.448	3.648	49.960	50.000	-0.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/21/2025 07/21/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/29/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD089675.D **Time Analyzed:** 18:41

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.070	7.970	8.170	40.880	50.000	-18.2
Endrin	5.787	5.687	5.887	45.650	50.000	-8.7
gamma-BHC (Lindane)	3.727	3.627	3.827	47.480	50.000	-5.0
Heptachlor	4.080	3.980	4.180	44.760	50.000	-10.5
Heptachlor epoxide	4.870	4.770	4.970	47.240	50.000	-5.5
Methoxychlor	6.752	6.651	6.851	41.420	50.000	-17.2
Tetrachloro-m-xylene	2.878	2.779	2.979	46.880	50.000	-6.2

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/24/2025

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

Continuing Calib Time: 11:28

Initial Calibration Time(s): 10:53 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	9.02	9.02	8.92	9.12	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
gamma-BHC (Lindane)	4.31	4.31	4.21	4.41	0.00
Heptachlor	4.90	4.91	4.81	5.01	0.01
Heptachlor epoxide	5.66	5.67	5.57	5.77	0.01
Endrin	6.54	6.55	6.45	6.65	0.01
Methoxychlor	7.46	7.46	7.36	7.56	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/24/2025

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

Continuing Calib Time: 11:28

Initial Calibration Time(s): 10:53 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.99	8.00	7.90	8.10	0.01
Tetrachloro-m-xylene	2.83	2.83	2.73	2.93	0.00
gamma-BHC (Lindane)	3.66	3.67	3.57	3.77	0.01
Heptachlor	4.01	4.02	3.92	4.12	0.01
Heptachlor epoxide	4.80	4.80	4.70	4.90	0.00
Endrin	5.71	5.71	5.61	5.81	0.00
Methoxychlor	6.68	6.68	6.58	6.78	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/24/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096553.D **Time Analyzed:** 11:28

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.017	8.920	9.120	54.750	50.000	9.5
Endrin	6.543	6.445	6.645	52.690	50.000	5.4
gamma-BHC (Lindane)	4.311	4.213	4.413	57.100	50.000	14.2
Heptachlor	4.903	4.806	5.006	54.190	50.000	8.4
Heptachlor epoxide	5.662	5.565	5.765	57.860	50.000	15.7
Methoxychlor	7.463	7.364	7.564	57.890	50.000	15.8
Tetrachloro-m-xylene	3.535	3.438	3.638	55.150	50.000	10.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/24/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096553.D **Time Analyzed:** 11:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.993	7.896	8.096	47.090	50.000	-5.8
Endrin	5.709	5.612	5.812	56.050	50.000	12.1
gamma-BHC (Lindane)	3.664	3.567	3.767	57.790	50.000	15.6
Heptachlor	4.013	3.917	4.117	55.010	50.000	10.0
Heptachlor epoxide	4.798	4.702	4.902	56.250	50.000	12.5
Methoxychlor	6.681	6.584	6.784	54.670	50.000	9.3
Tetrachloro-m-xylene	2.827	2.729	2.929	57.210	50.000	14.4

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/24/2025

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

Continuing Calib Time: 18:51

Initial Calibration Time(s): 10:53 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	9.02	9.02	8.92	9.12	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
gamma-BHC (Lindane)	4.31	4.31	4.21	4.41	0.00
Heptachlor	4.90	4.91	4.81	5.01	0.01
Heptachlor epoxide	5.66	5.67	5.57	5.77	0.01
Endrin	6.54	6.55	6.45	6.65	0.01
Methoxychlor	7.46	7.46	7.36	7.56	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/24/2025

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

Continuing Calib Time: 18:51

Initial Calibration Time(s): 10:53 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.99	8.00	7.90	8.10	0.01
Tetrachloro-m-xylene	2.83	2.83	2.73	2.93	0.00
gamma-BHC (Lindane)	3.67	3.67	3.57	3.77	0.00
Heptachlor	4.02	4.02	3.92	4.12	0.01
Heptachlor epoxide	4.80	4.80	4.70	4.90	0.00
Endrin	5.71	5.71	5.61	5.81	0.00
Methoxychlor	6.68	6.68	6.58	6.78	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/24/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096568.D **Time Analyzed:** 18:51

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.016	8.920	9.120	57.800	50.000	15.6
Endrin	6.543	6.445	6.645	57.090	50.000	14.2
gamma-BHC (Lindane)	4.312	4.213	4.413	56.850	50.000	13.7
Heptachlor	4.903	4.806	5.006	57.150	50.000	14.3
Heptachlor epoxide	5.663	5.565	5.765	57.210	50.000	14.4
Methoxychlor	7.461	7.364	7.564	59.290	50.000	18.6
Tetrachloro-m-xylene	3.536	3.438	3.638	56.140	50.000	12.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/24/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096568.D **Time Analyzed:** 18:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	7.993	7.896	8.096	38.640	50.000	-22.7
Endrin	5.710	5.612	5.812	54.160	50.000	8.3
gamma-BHC (Lindane)	3.666	3.567	3.767	58.700	50.000	17.4
Heptachlor	4.015	3.917	4.117	56.670	50.000	13.3
Heptachlor epoxide	4.800	4.702	4.902	55.590	50.000	11.2
Methoxychlor	6.682	6.584	6.784	59.020	50.000	18.0
Tetrachloro-m-xylene	2.829	2.729	2.929	58.000	50.000	16.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/24/2025

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

Continuing Calib Time: 23:50

Initial Calibration Time(s): 10:53 11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.02	9.02	8.92	9.12	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
gamma-BHC (Lindane)	4.31	4.31	4.21	4.41	0.00
Heptachlor	4.90	4.91	4.81	5.01	0.01
Heptachlor epoxide	5.66	5.67	5.57	5.77	0.01
Endrin	6.54	6.55	6.45	6.65	0.01
Methoxychlor	7.46	7.46	7.36	7.56	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Continuing Calib Date: 07/24/2025

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

07/07/2025

Continuing Calib Time: 23:50

Initial Calibration Time(s): 10:53

11:49

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Decachlorobiphenyl	7.99	8.00	7.90	8.10	0.01
Tetrachloro-m-xylene	2.83	2.83	2.73	2.93	0.00
gamma-BHC (Lindane)	3.67	3.67	3.57	3.77	0.01
Heptachlor	4.01	4.02	3.92	4.12	0.01
Heptachlor epoxide	4.80	4.80	4.70	4.90	0.00
Endrin	5.71	5.71	5.61	5.81	0.00
Methoxychlor	6.68	6.68	6.58	6.78	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL05 **Date Analyzed:** 07/24/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096577.D **Time Analyzed:** 23:50

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.015	8.920	9.120	48.250	50.000	-3.5
Endrin	6.541	6.445	6.645	48.910	50.000	-2.2
gamma-BHC (Lindane)	4.311	4.213	4.413	53.040	50.000	6.1
Heptachlor	4.901	4.806	5.006	43.900	50.000	-12.2
Heptachlor epoxide	5.660	5.565	5.765	56.820	50.000	13.6
Methoxychlor	7.462	7.364	7.564	47.730	50.000	-4.5
Tetrachloro-m-xylene	3.535	3.438	3.638	49.130	50.000	-1.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60
Lab Code: ACE **SDG NO.:** Q2481
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL05 **Date Analyzed:** 07/24/2025
Lab Sample No.: PSTDCCC050 **Data File :** PL096577.D **Time Analyzed:** 23:50

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	7.992	7.896	8.096	43.920	50.000	-12.2
Endrin	5.709	5.612	5.812	41.280	50.000	-17.4
gamma-BHC (Lindane)	3.665	3.567	3.767	53.260	50.000	6.5
Heptachlor	4.014	3.917	4.117	47.510	50.000	-5.0
Heptachlor epoxide	4.799	4.702	4.902	51.760	50.000	3.5
Methoxychlor	6.681	6.584	6.784	40.150	50.000	-19.7
Tetrachloro-m-xylene	2.828	2.729	2.929	52.110	50.000	4.2

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

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

Client Sample No. (PEM): PEM - PD089538.D Date Analyzed: 07/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.072	8.970	9.170	19.790	20.000	-1.1
Tetrachloro-m-xylene	3.548	3.500	3.600	18.520	20.000	-7.4
alpha-BHC	3.997	3.950	4.050	8.840	10.000	-11.6
beta-BHC	4.514	4.460	4.560	9.740	10.000	-2.6
gamma-BHC (Lindane)	4.328	4.280	4.380	9.170	10.000	-8.3
Endrin	6.573	6.500	6.640	47.840	50.000	-4.3
4,4'-DDT	7.020	6.950	7.090	95.200	100.000	-4.8
Methoxychlor	7.492	7.420	7.560	219.620	250.000	-12.2

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

Client Sample No. (PEM): PEM - PD089538.D Date Analyzed: 07/21/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.069	7.970	8.170	19.600	20.000	-2.0
Tetrachloro-m-xylene	2.879	2.830	2.930	19.070	20.000	-4.7
alpha-BHC	3.391	3.340	3.440	10.560	10.000	5.6
beta-BHC	4.023	3.970	4.070	10.500	10.000	5.0
gamma-BHC (Lindane)	3.727	3.680	3.780	10.200	10.000	2.0
Endrin	5.787	5.720	5.860	46.920	50.000	-6.2
4,4'-DDT	6.181	6.110	6.250	91.020	100.000	-9.0
Methoxychlor	6.751	6.680	6.820	188.630	250.000	-24.5

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

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

Client Sample No. (PEM): PEM - PD089667.D Date Analyzed: 07/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:37

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.072	8.970	9.170	16.720	20.000	-16.4
Tetrachloro-m-xylene	3.550	3.500	3.600	16.030	20.000	-19.9
alpha-BHC	3.999	3.950	4.050	7.830	10.000	-21.7
beta-BHC	4.516	4.470	4.570	8.230	10.000	-17.7
gamma-BHC (Lindane)	4.330	4.280	4.380	8.050	10.000	-19.5
Endrin	6.574	6.500	6.640	44.330	50.000	-11.3
4,4'-DDT	7.020	6.950	7.090	89.180	100.000	-10.8
Methoxychlor	7.492	7.420	7.560	201.940	250.000	-19.2

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

Client Sample No. (PEM): PEM - PD089667.D Date Analyzed: 07/29/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:37

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	8.068	7.970	8.170	14.100	20.000	-29.5
Tetrachloro-m-xylene	2.880	2.830	2.930	16.310	20.000	-18.5
alpha-BHC	3.392	3.340	3.440	8.680	10.000	-13.2
beta-BHC	4.024	3.970	4.070	8.790	10.000	-12.1
gamma-BHC (Lindane)	3.728	3.680	3.780	8.750	10.000	-12.5
Endrin	5.786	5.720	5.860	39.100	50.000	-21.8
4,4'-DDT	6.180	6.110	6.250	73.610	100.000	-26.4
Methoxychlor	6.751	6.680	6.820	155.280	250.000	-37.9

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

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

Client Sample No. (PEM): PEM - PL096238.D Date Analyzed: 07/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:26

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	9.020	8.920	9.120	21.820	20.000	9.1
Tetrachloro-m-xylene	3.537	3.490	3.590	20.640	20.000	3.2
alpha-BHC	3.985	3.930	4.040	10.150	10.000	1.5
beta-BHC	4.500	4.450	4.550	10.650	10.000	6.5
gamma-BHC (Lindane)	4.313	4.260	4.360	10.640	10.000	6.4
Endrin	6.546	6.480	6.620	55.200	50.000	10.4
4,4'-DDT	6.992	6.920	7.060	106.050	100.000	6.1
Methoxychlor	7.465	7.390	7.540	251.880	250.000	0.8

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

Client Sample No. (PEM): PEM - PL096238.D Date Analyzed: 07/07/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:26

PEM COMPOUND	RT	RT WINDOW		CALC	NOM	%D
		FROM	TO	AMOUNT(ng)	AMOUNT(ng)	
Decachlorobiphenyl	7.996	7.900	8.100	21.970	20.000	9.9
Tetrachloro-m-xylene	2.829	2.780	2.880	21.010	20.000	5.1
alpha-BHC	3.335	3.280	3.390	10.410	10.000	4.1
beta-BHC	3.963	3.910	4.010	10.960	10.000	9.6
gamma-BHC (Lindane)	3.667	3.620	3.720	10.560	10.000	5.6
Endrin	5.713	5.640	5.780	55.380	50.000	10.8
4,4'-DDT	6.113	6.040	6.180	113.720	100.000	13.7
Methoxychlor	6.685	6.610	6.760	248.840	250.000	-0.5

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

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

Client Sample No. (PEM): PEM - PL096552.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:56

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.013	8.910	9.110	19.760	20.000	-1.2
Tetrachloro-m-xylene	3.534	3.480	3.580	21.860	20.000	9.3
alpha-BHC	3.982	3.930	4.030	10.780	10.000	7.8
beta-BHC	4.496	4.450	4.550	11.640	10.000	16.4
gamma-BHC (Lindane)	4.309	4.260	4.360	11.060	10.000	10.6
Endrin	6.541	6.470	6.610	49.940	50.000	-0.1
4,4'-DDT	6.988	6.920	7.060	84.700	100.000	-15.3
Methoxychlor	7.461	7.390	7.530	201.090	250.000	-19.6

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

Client Sample No. (PEM): PEM - PL096552.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 10:56

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.990	7.890	8.090	16.980	20.000	-15.1
Tetrachloro-m-xylene	2.827	2.780	2.880	22.440	20.000	12.2
alpha-BHC	3.332	3.280	3.380	11.170	10.000	11.7
beta-BHC	3.960	3.910	4.010	11.760	10.000	17.6
gamma-BHC (Lindane)	3.664	3.610	3.710	11.230	10.000	12.3
Endrin	5.707	5.640	5.780	51.550	50.000	3.1
4,4'-DDT	6.107	6.040	6.180	88.230	100.000	-11.8
Methoxychlor	6.680	6.610	6.750	190.350	250.000	-23.9

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

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

Client Sample No. (PEM): PEM - PL096567.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:37

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.015	8.910	9.120	20.440	20.000	2.2
Tetrachloro-m-xylene	3.536	3.490	3.590	21.500	20.000	7.5
alpha-BHC	3.983	3.930	4.030	10.620	10.000	6.2
beta-BHC	4.497	4.450	4.550	11.290	10.000	12.9
gamma-BHC (Lindane)	4.310	4.260	4.360	10.850	10.000	8.5
Endrin	6.542	6.470	6.610	55.460	50.000	10.9
4,4'-DDT	6.989	6.920	7.060	91.110	100.000	-8.9
Methoxychlor	7.461	7.390	7.530	220.730	250.000	-11.7

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

Client Sample No. (PEM): PEM - PL096567.D Date Analyzed: 07/24/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:37

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.993	7.890	8.090	18.340	20.000	-8.3
Tetrachloro-m-xylene	2.829	2.780	2.880	22.200	20.000	11.0
alpha-BHC	3.334	3.280	3.380	11.070	10.000	10.7
beta-BHC	3.962	3.910	4.010	11.440	10.000	14.4
gamma-BHC (Lindane)	3.665	3.610	3.720	11.040	10.000	10.4
Endrin	5.709	5.640	5.780	51.400	50.000	2.8
4,4'-DDT	6.109	6.040	6.180	91.470	100.000	-8.5
Methoxychlor	6.681	6.610	6.750	204.040	250.000	-18.4

Analytical Sequence

Client: Environmental Restoration, LLC	SDG No.: Q2481
Project: CC2-16 Analytical	Instrument ID: ECD_D
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 07/21/2025 07/21/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/21/2025	12:08	PD089537.D	9.07	3.55
PEM	PEM	07/21/2025	12:22	PD089538.D	9.07	3.55
RESCHK	RESCHK	07/21/2025	12:35	PD089539.D	9.07	3.55
PSTDICCC100	PSTDICCC100	07/21/2025	12:49	PD089540.D	9.07	3.55
PSTDICCC075	PSTDICCC075	07/21/2025	13:03	PD089541.D	9.07	3.55
PSTDICCC050	PSTDICCC050	07/21/2025	13:16	PD089542.D	9.07	3.55
PSTDICCC025	PSTDICCC025	07/21/2025	13:30	PD089543.D	9.07	3.55
PSTDICCC005	PSTDICCC005	07/21/2025	13:44	PD089544.D	9.07	3.55
PCHLORICC500	PCHLORICC500	07/21/2025	14:25	PD089547.D	9.07	3.55
PTOXICC500	PTOXICC500	07/21/2025	15:32	PD089552.D	9.07	3.55
IBLK	IBLK	07/29/2025	10:23	PD089666.D	9.07	3.55
PEM	PEM	07/29/2025	10:37	PD089667.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/29/2025	14:35	PD089668.D	9.08	3.56
CC0625-OXBL	Q2481-14	07/29/2025	14:49	PD089669.D	9.07	3.56
CC0627-CLOXAL	Q2481-19	07/29/2025	15:16	PD089670.D	9.07	3.59
CC0627-SFBL	Q2481-21	07/29/2025	15:43	PD089671.D	9.07	3.55
CC0627-CLOXPL	Q2481-13	07/29/2025	16:11	PD089672.D	9.07	3.56
IBLK	IBLK	07/29/2025	17:05	PD089674.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/29/2025	18:41	PD089675.D	9.08	3.56
IBLK	IBLK	07/07/2025	10:12	PL096237.D	9.02	3.54
PEM	PEM	07/07/2025	10:26	PL096238.D	9.02	3.54
RESCHK	RESCHK	07/07/2025	10:40	PL096239.D	9.02	3.54
PSTDICCC100	PSTDICCC100	07/07/2025	10:53	PL096240.D	9.02	3.54
PSTDICCC075	PSTDICCC075	07/07/2025	11:09	PL096241.D	9.02	3.54
PSTDICCC050	PSTDICCC050	07/07/2025	11:22	PL096242.D	9.02	3.54
PSTDICCC025	PSTDICCC025	07/07/2025	11:36	PL096243.D	9.02	3.54
PSTDICCC005	PSTDICCC005	07/07/2025	11:49	PL096244.D	9.02	3.54
PCHLORICC500	PCHLORICC500	07/07/2025	12:30	PL096247.D	9.02	3.54
PTOXICC500	PTOXICC500	07/07/2025	13:39	PL096252.D	9.02	3.54
IBLK	IBLK	07/24/2025	10:42	PL096551.D	9.02	3.53
PEM	PEM	07/24/2025	10:56	PL096552.D	9.01	3.53
PSTDCCC050	PSTDCCC050	07/24/2025	11:28	PL096553.D	9.02	3.54
PB168984BL	PB168984BL	07/24/2025	12:24	PL096554.D	9.02	3.53
PB168984BS	PB168984BS	07/24/2025	12:37	PL096555.D	9.02	3.54
PB168969TB	PB168969TB	07/24/2025	13:18	PL096558.D	9.02	3.54
P001-CONCRETE001-01MS	Q2641-02MS	07/24/2025	17:02	PL096560.D	9.02	3.54
P001-CONCRETE001-01MSD	Q2641-02MSD	07/24/2025	17:15	PL096561.D	9.02	3.54
CC0627-AL	Q2481-12	07/24/2025	17:29	PL096562.D	9.02	3.54
CC0627-AOXL	Q2481-15	07/24/2025	17:42	PL096563.D	9.02	3.54
IBLK	IBLK	07/24/2025	18:23	PL096566.D	9.02	3.54
PEM	PEM	07/24/2025	18:37	PL096567.D	9.02	3.54
PSTDCCC050	PSTDCCC050	07/24/2025	18:51	PL096568.D	9.02	3.54

Analytical Sequence

CC0625-NL	Q2481-16	07/24/2025	20:26	PL096572.D	9.02	3.53
CC0267-OXPL	Q2481-17	07/24/2025	20:40	PL096573.D	9.02	3.53
CC0627-oxl	Q2481-18	07/24/2025	20:53	PL096574.D	9.02	3.54
CC0627-BL	Q2481-20	07/24/2025	21:07	PL096575.D	9.02	3.55
LBLK	LBLK	07/24/2025	21:20	PL096576.D	9.02	3.54
PSTDCCC050	PSTDCCC050	07/24/2025	23:50	PL096577.D	9.02	3.54

Analytical Sequence

Client: Environmental Restoration, LLC	SDG No.: Q2481
Project: CC2-16 Analytical	Instrument ID: ECD_D
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/21/2025 07/21/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/21/2025	12:08	PD089537.D	8.07	2.88
PEM	PEM	07/21/2025	12:22	PD089538.D	8.07	2.88
RESCHK	RESCHK	07/21/2025	12:35	PD089539.D	8.07	2.88
PSTDICC100	PSTDICC100	07/21/2025	12:49	PD089540.D	8.07	2.88
PSTDICC075	PSTDICC075	07/21/2025	13:03	PD089541.D	8.07	2.88
PSTDICC050	PSTDICC050	07/21/2025	13:16	PD089542.D	8.07	2.88
PSTDICC025	PSTDICC025	07/21/2025	13:30	PD089543.D	8.07	2.88
PSTDICC005	PSTDICC005	07/21/2025	13:44	PD089544.D	8.07	2.88
PCHLORICC500	PCHLORICC500	07/21/2025	14:25	PD089547.D	8.07	2.88
PTOXICC500	PTOXICC500	07/21/2025	15:32	PD089552.D	8.07	2.88
IBLK	IBLK	07/29/2025	10:23	PD089666.D	8.07	2.88
PEM	PEM	07/29/2025	10:37	PD089667.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/29/2025	14:35	PD089668.D	8.07	2.88
CC0625-OXBL	Q2481-14	07/29/2025	14:49	PD089669.D	8.07	2.88
CC0627-CLOXAL	Q2481-19	07/29/2025	15:16	PD089670.D	8.07	2.87
CC0627-SFBL	Q2481-21	07/29/2025	15:43	PD089671.D	8.07	2.88
CC0627-CLOXPL	Q2481-13	07/29/2025	16:11	PD089672.D	8.07	2.88
IBLK	IBLK	07/29/2025	17:05	PD089674.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/29/2025	18:41	PD089675.D	8.07	2.88
IBLK	IBLK	07/07/2025	10:12	PL096237.D	8.00	2.83
PEM	PEM	07/07/2025	10:26	PL096238.D	8.00	2.83
RESCHK	RESCHK	07/07/2025	10:40	PL096239.D	8.00	2.83
PSTDICC100	PSTDICC100	07/07/2025	10:53	PL096240.D	8.00	2.83
PSTDICC075	PSTDICC075	07/07/2025	11:09	PL096241.D	8.00	2.83
PSTDICC050	PSTDICC050	07/07/2025	11:22	PL096242.D	8.00	2.83
PSTDICC025	PSTDICC025	07/07/2025	11:36	PL096243.D	8.00	2.83
PSTDICC005	PSTDICC005	07/07/2025	11:49	PL096244.D	8.00	2.83
PCHLORICC500	PCHLORICC500	07/07/2025	12:30	PL096247.D	8.00	2.83
PTOXICC500	PTOXICC500	07/07/2025	13:39	PL096252.D	8.00	2.83
IBLK	IBLK	07/24/2025	10:42	PL096551.D	7.99	2.83
PEM	PEM	07/24/2025	10:56	PL096552.D	7.99	2.83
PSTDCCC050	PSTDCCC050	07/24/2025	11:28	PL096553.D	7.99	2.83
PB168984BL	PB168984BL	07/24/2025	12:24	PL096554.D	7.99	2.82
PB168984BS	PB168984BS	07/24/2025	12:37	PL096555.D	7.99	2.83
PB168969TB	PB168969TB	07/24/2025	13:18	PL096558.D	7.99	2.83
P001-CONCRETE001-01MS	Q2641-02MS	07/24/2025	17:02	PL096560.D	7.99	2.83
P001-CONCRETE001-01MSD	Q2641-02MSD	07/24/2025	17:15	PL096561.D	7.99	2.83
CC0627-AL	Q2481-12	07/24/2025	17:29	PL096562.D	7.99	2.83
CC0627-AOXL	Q2481-15	07/24/2025	17:42	PL096563.D	7.99	2.83
IBLK	IBLK	07/24/2025	18:23	PL096566.D	7.99	2.83
PEM	PEM	07/24/2025	18:37	PL096567.D	7.99	2.83
PSTDCCC050	PSTDCCC050	07/24/2025	18:51	PL096568.D	7.99	2.83

Analytical Sequence

CC0625-NL	Q2481-16	07/24/2025	20:26	PL096572.D	7.99	2.83
CC0267-OXPL	Q2481-17	07/24/2025	20:40	PL096573.D	7.99	2.83
CC0627-oxL	Q2481-18	07/24/2025	20:53	PL096574.D	7.99	2.84
CC0627-BL	Q2481-20	07/24/2025	21:07	PL096575.D	7.99	2.83
LBLK	LBLK	07/24/2025	21:20	PL096576.D	7.99	2.83
PSTDCCC050	PSTDCCC050	07/24/2025	23:50	PL096577.D	7.99	2.83

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

P001-CONCRETE001-01MS

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab Sample ID: Q2641-02MS

Date(s) Analyzed: 07/24/2025 07/24/2025

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		
Methoxychlor	1	7.46	7.41	7.51	4.40	2.2
	2	6.68	6.63	6.73	4.50	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	5.60	1.8
	2	3.67	3.62	3.72	5.70	
Heptachlor	1	4.90	4.85	4.95	5.50	0
	2	4.01	3.96	4.06	5.50	
Heptachlor epoxide	1	5.66	5.61	5.71	5.80	1.7
	2	4.80	4.75	4.85	5.70	
Endrin	1	6.54	6.49	6.59	5.40	1.9
	2	5.71	5.66	5.76	5.30	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

P001-CONCRETE001-01MSD

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab Sample ID: Q2641-02MSD

Date(s) Analyzed: 07/24/2025 07/24/2025

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		
Endrin	1	6.54	6.49	6.59	5.30	1.9
	2	5.71	5.66	5.76	5.20	
Methoxychlor	1	7.46	7.41	7.51	4.40	2.2
	2	6.68	6.63	6.73	4.50	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	5.60	0
	2	3.67	3.62	3.72	5.60	
Heptachlor	1	4.90	4.85	4.95	5.40	0
	2	4.02	3.97	4.07	5.40	
Heptachlor epoxide	1	5.66	5.61	5.71	5.70	1.8
	2	4.80	4.75	4.85	5.60	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168984BS

Lab Name: Alliance

Contract: ENVI60

Lab Code: ACE

SDG NO.: Q2481

Lab Sample ID: PB168984BS

Date(s) Analyzed: 07/24/2025 07/24/2025

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		
Methoxychlor	1	7.46	7.41	7.51	0.40	0.1
	2	6.68	6.63	6.73	0.40	
gamma-BHC (Lindane)	1	4.31	4.26	4.36	0.56	6.2
	2	3.67	3.62	3.72	0.60	
Heptachlor	1	4.90	4.85	4.95	0.53	3.2
	2	4.01	3.96	4.06	0.55	
Heptachlor epoxide	1	5.66	5.61	5.71	0.61	3.3
	2	4.80	4.75	4.85	0.59	
Endrin	1	6.54	6.49	6.59	0.46	2.5
	2	5.71	5.66	5.76	0.48	



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 13:18
 Operator : AR\AJ
 Sample : PB168969TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168969TB

A

B

C

D

E

F

G

H

I

J

K

L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:31:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.829	64178473	109.4E6	17.588	18.961
28) SA Decachlor...	9.015	7.992	48891459	78095695	17.380	15.661

Target Compounds

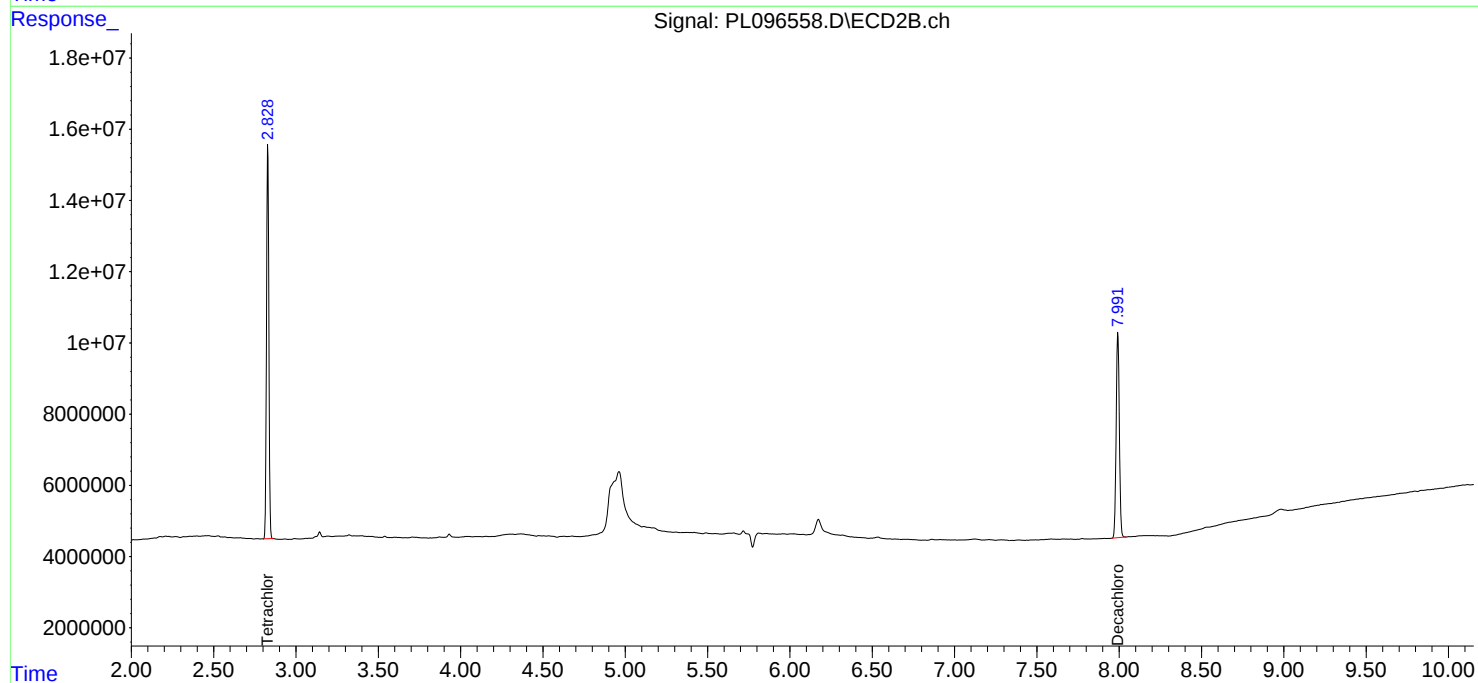
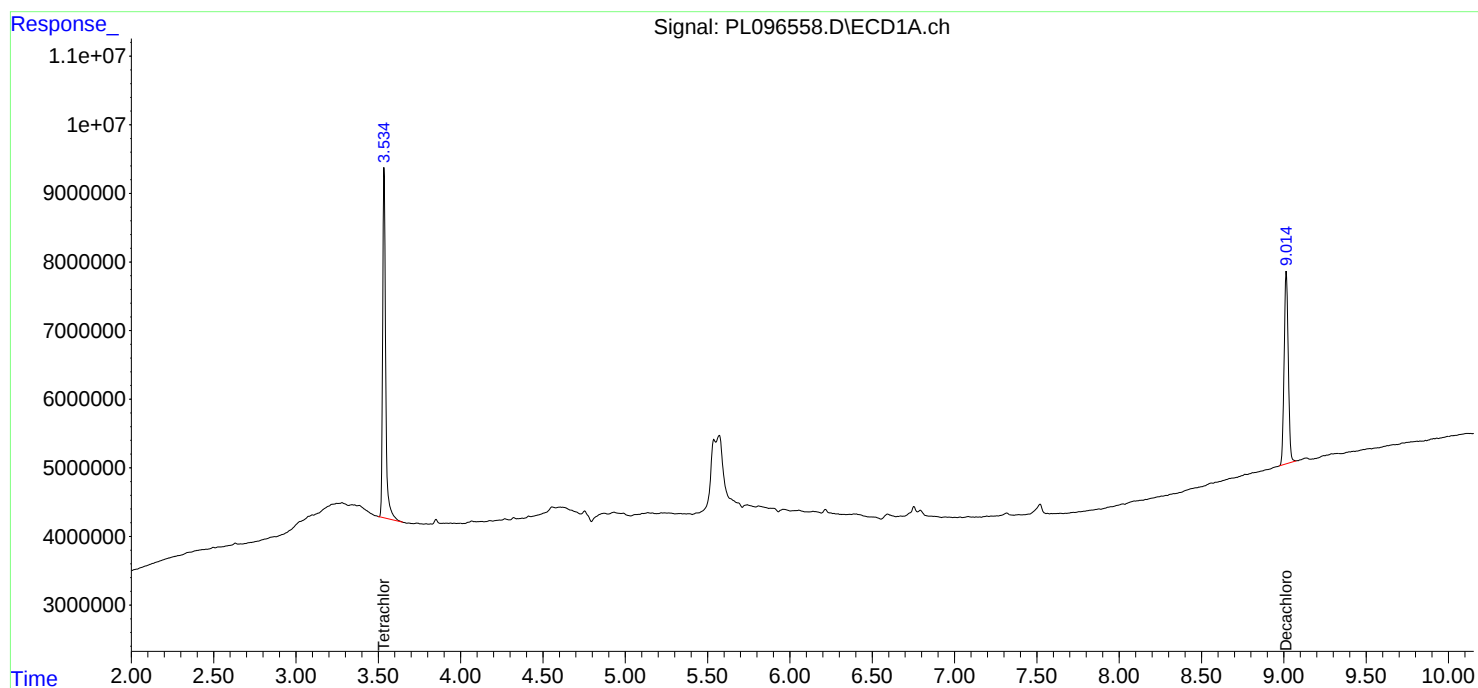
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 13:18
Operator : AR\AJ
Sample : PB168969TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

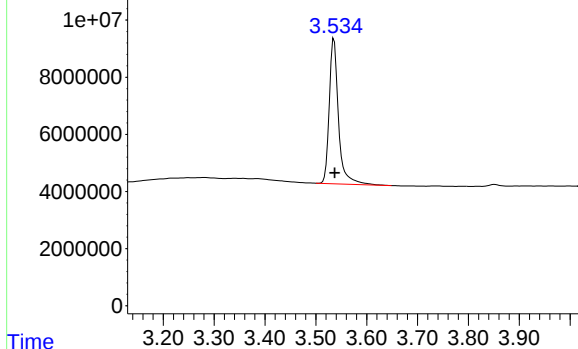
Instrument :
ECD_L
ClientSampleId :
PB168969TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:31:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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



Response_ Signal: PL096558.D\ECD1A.ch

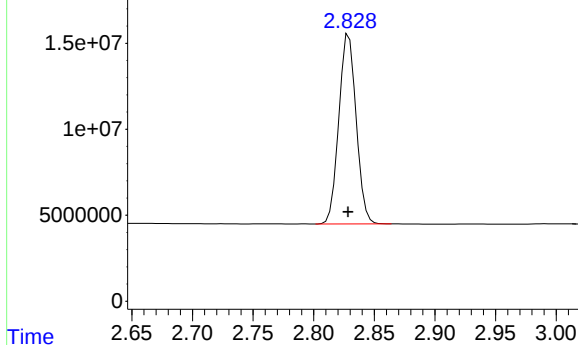


#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 64178473
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168969TB

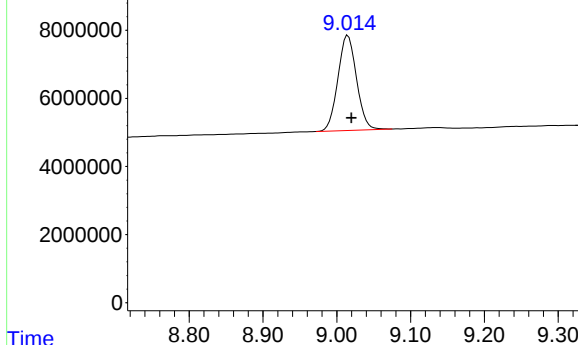
Time Response_ Signal: PL096558.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 109427758
Conc: 18.96 ng/ml

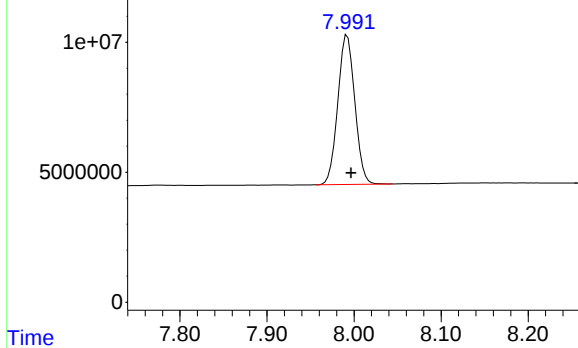
Time Response_ Signal: PL096558.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 48891459
Conc: 17.38 ng/ml

Time Response_ Signal: PL096558.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 78095695
Conc: 15.66 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:29
Operator : AR\AJ
Sample : Q2481-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CC0627-AL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.829	76897676	124.4E6	21.074	21.562
28)	SA Decachlor...	9.016	7.993	59433656	97699703	21.128	19.593

Target Compounds

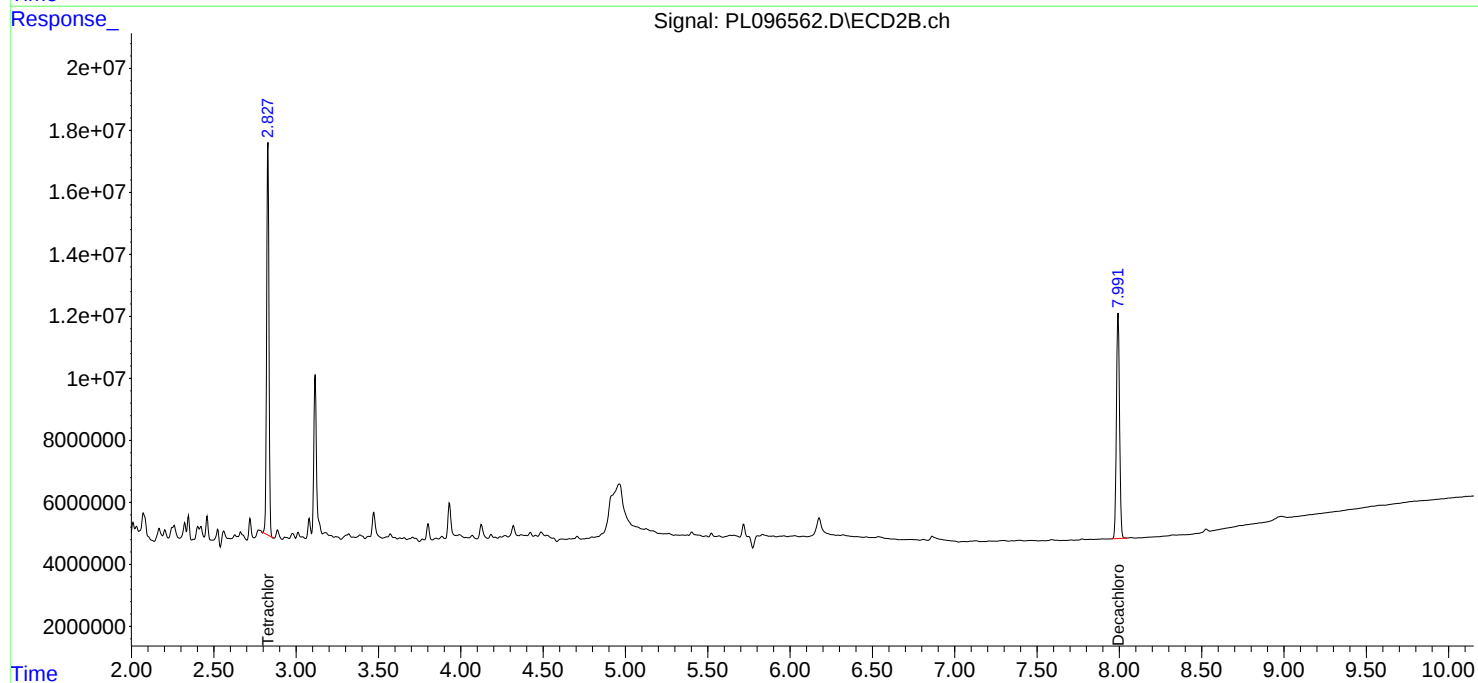
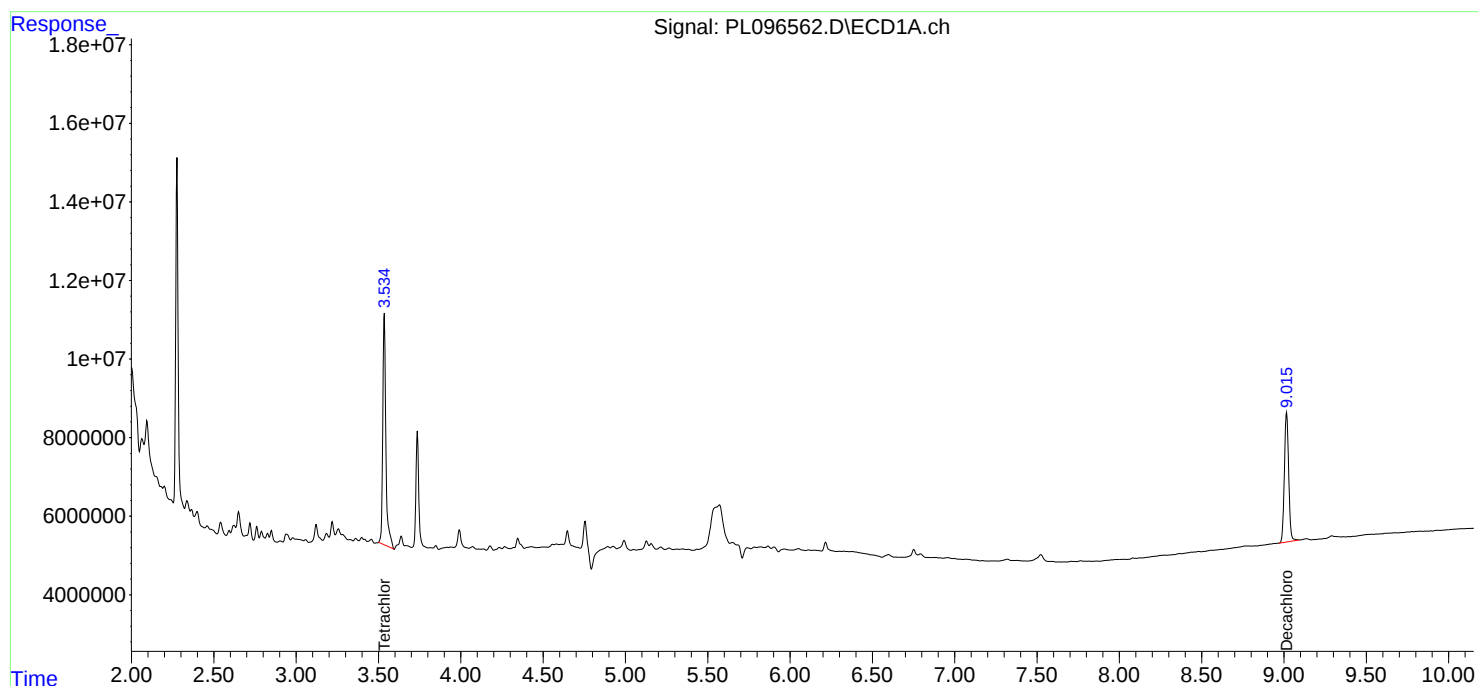
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

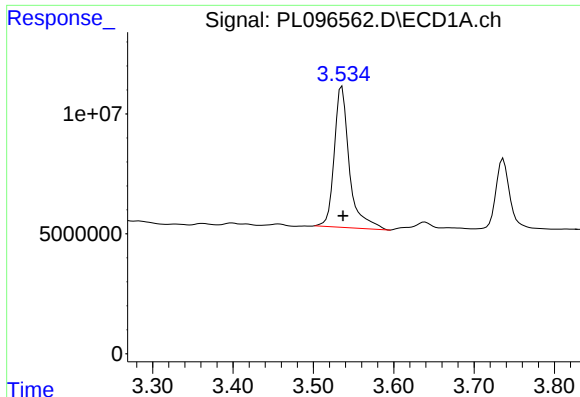
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:29
Operator : AR\AJ
Sample : Q2481-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CC0627-AL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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

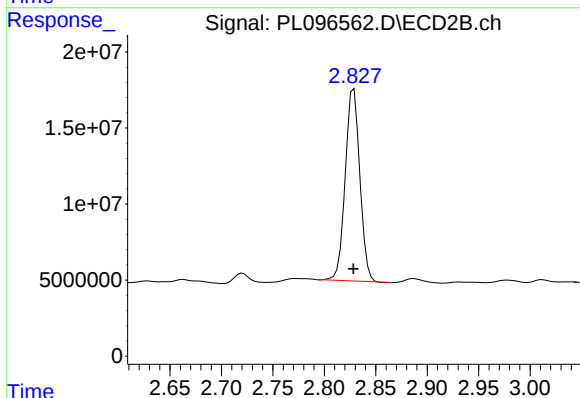




#1 Tetrachloro-m-xylene

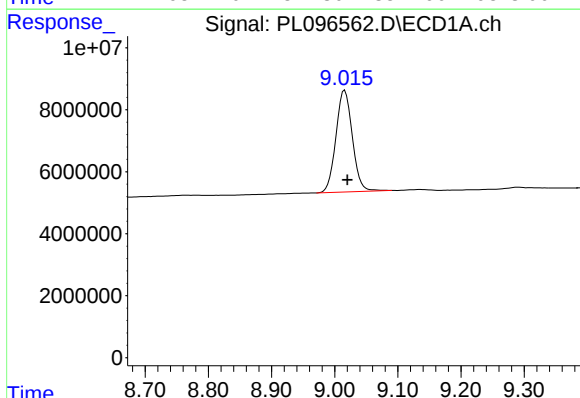
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 76897676
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC0627-AL



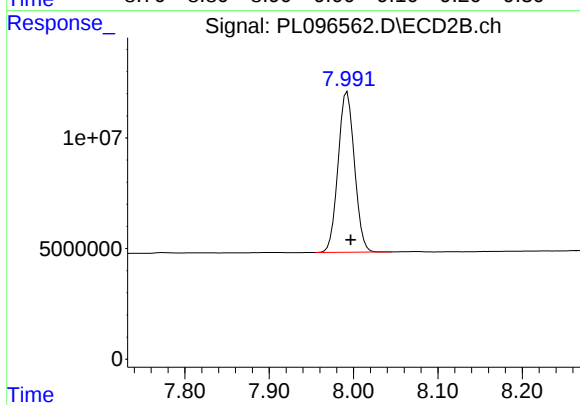
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 124436893
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 59433656
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 97699703
Conc: 19.59 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
 Data File : PD089672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 16:11
 Operator : AR\AJ
 Sample : Q2481-13 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0627-CLOXPL

A
B
C
D
E
F
G
H
I
J
K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 16:20:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.556	2.877	18886445	75460801	6.555	3.857 #
28) SA Decachlor...	9.072	8.068	3625430	18634434	0.883	0.758

Target Compounds

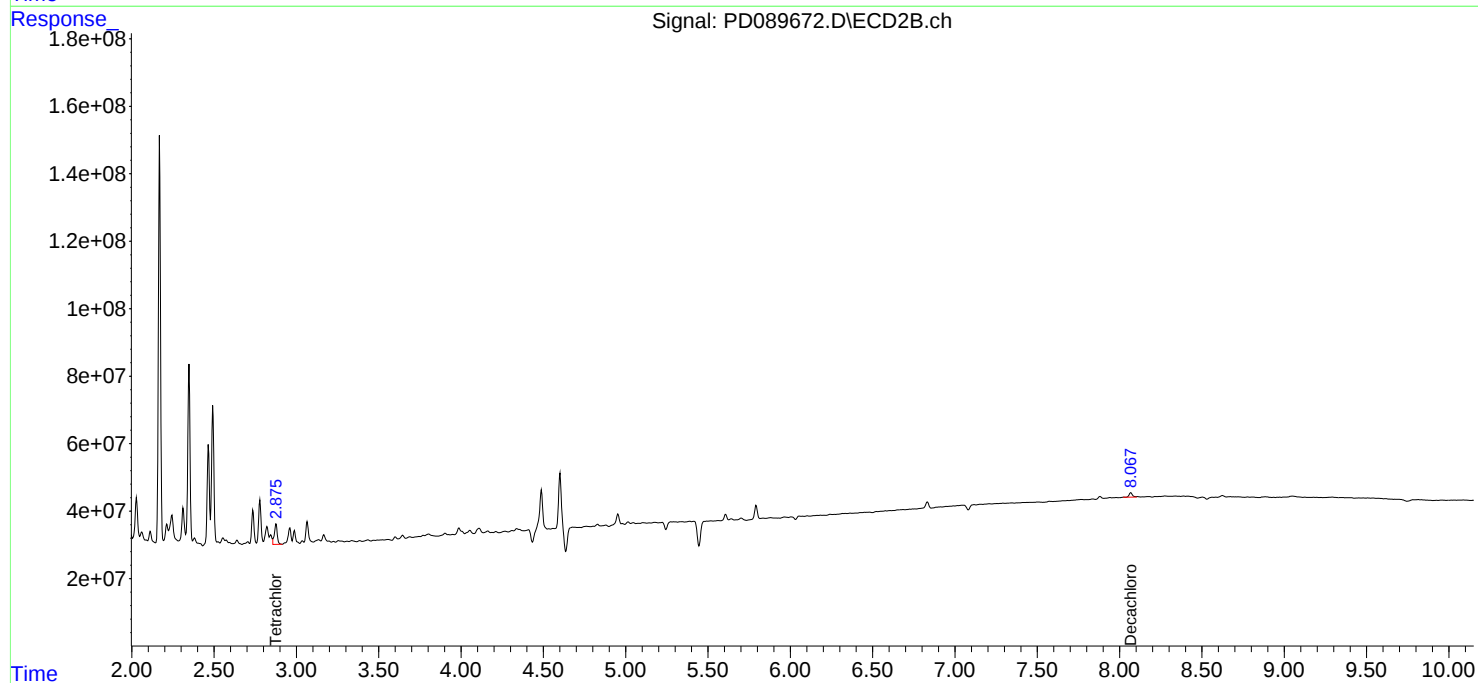
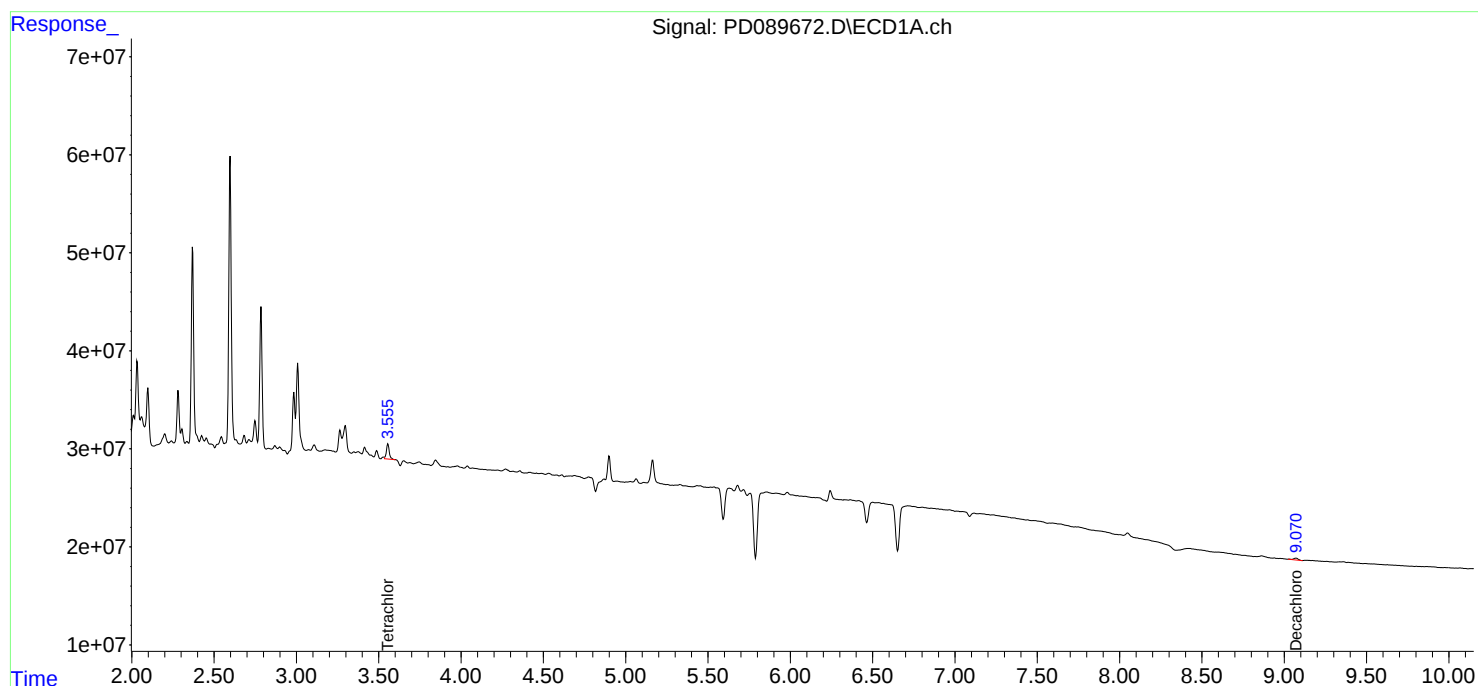
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

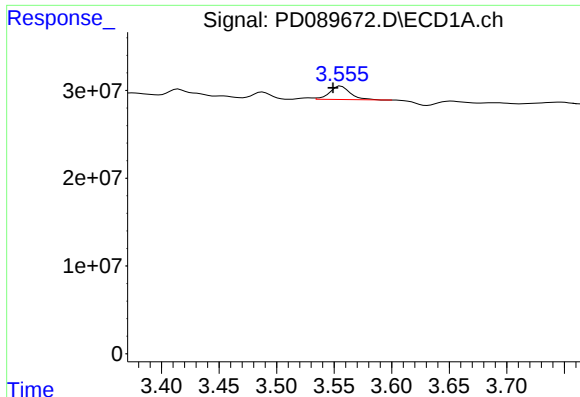
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
Data File : PD089672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 16:11
Operator : AR\AJ
Sample : Q2481-13 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CC0627-CLOXPL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 16:20:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

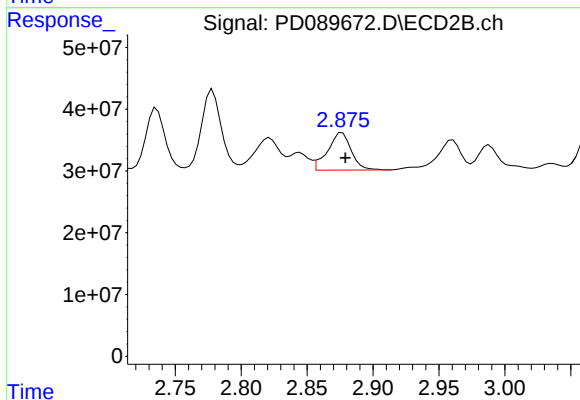




#1 Tetrachloro-m-xylene

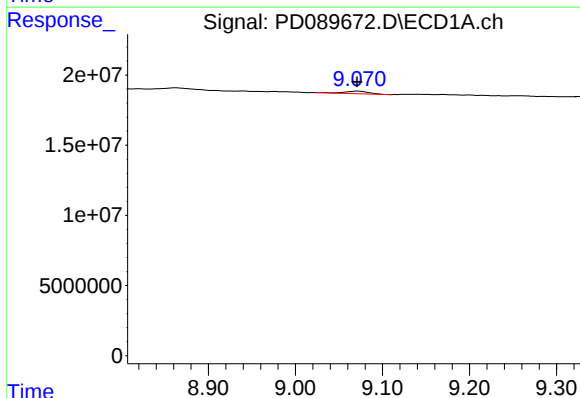
R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 18886445
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0627-CLOXPL



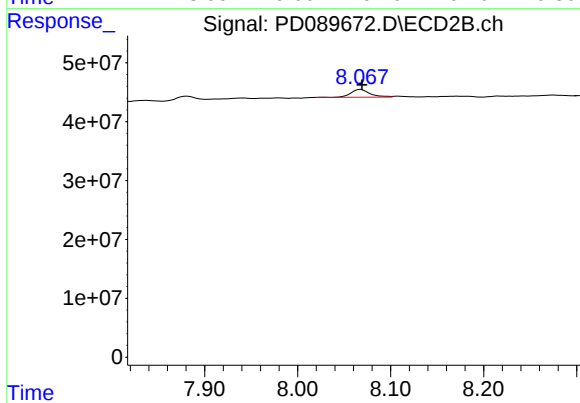
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 75460801
Conc: 3.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.001 min
Response: 3625430
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 18634434
Conc: 0.76 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
 Data File : PD089669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 14:49
 Operator : AR\AJ
 Sample : Q2481-14 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0625-OXBL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:41:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.560	2.878	12447862	8666337	4.320	0.443m#
2) SA Decachlor...	9.073	8.068	40979108	195.0E6	9.978	7.938

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
Data File : PD089669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 14:49
Operator : AR\AJ
Sample : Q2481-14 20X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

CC0625-OXBL

Manual Integrations

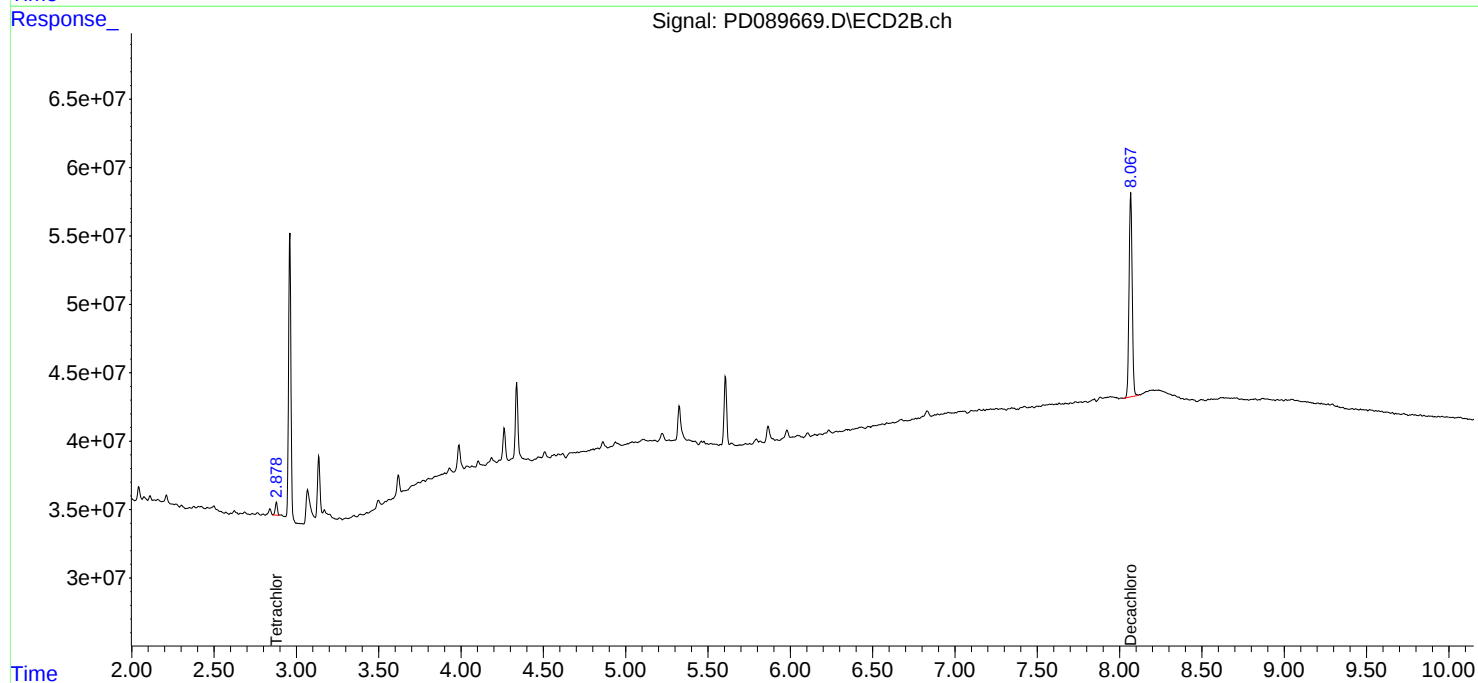
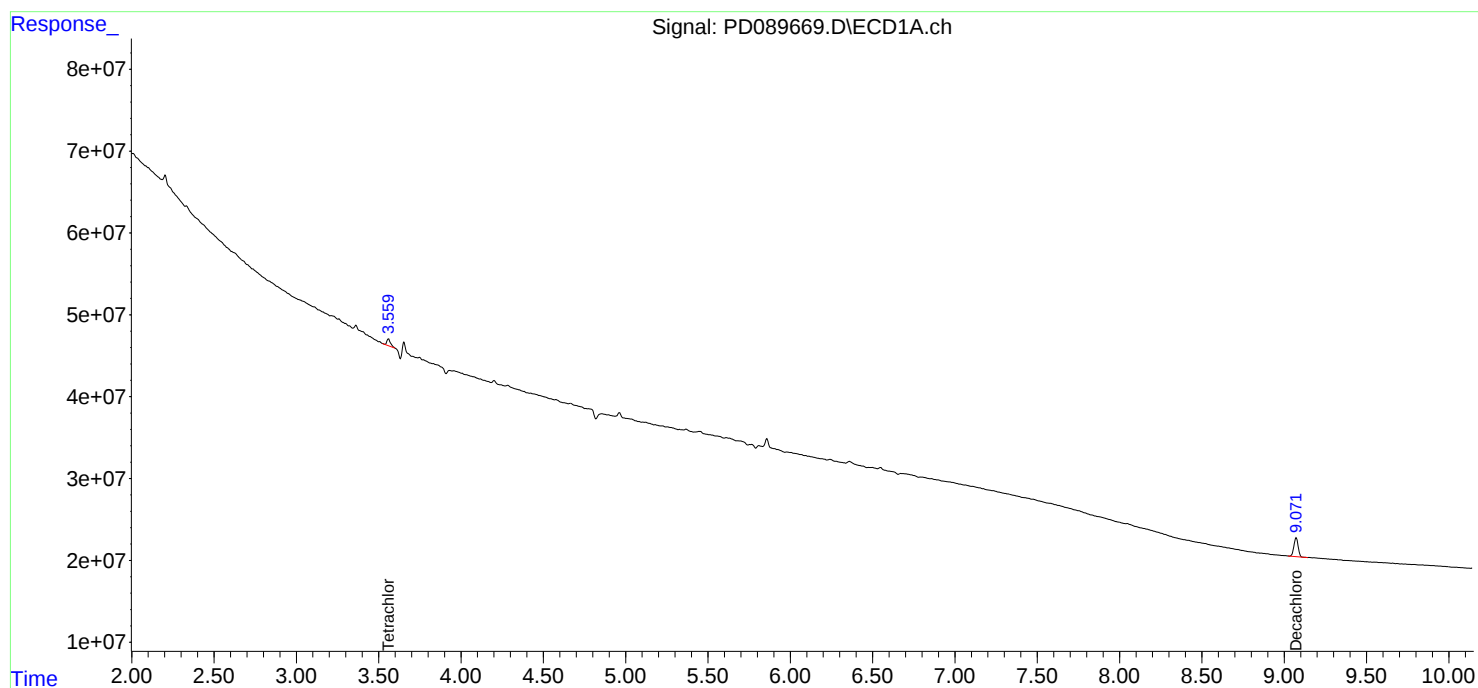
APPROVED

Reviewed By :Abdul Mirza 07/30/2025

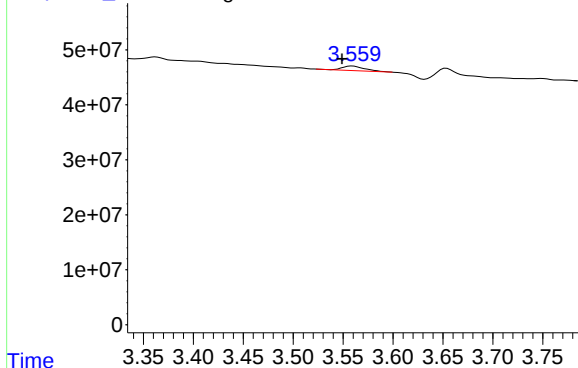
Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:41:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Response_ Signal: PD089669.D\ECD1A.ch



#1 Tetrachloro-m-xylene

R.T.: 3.560 min
 Delta R.T.: 0.011 min
 Response: 12447862
 Conc: 4.32 ng/ml

Instrument :

ECD_D

ClientSampleId :

CC0625-OXBL

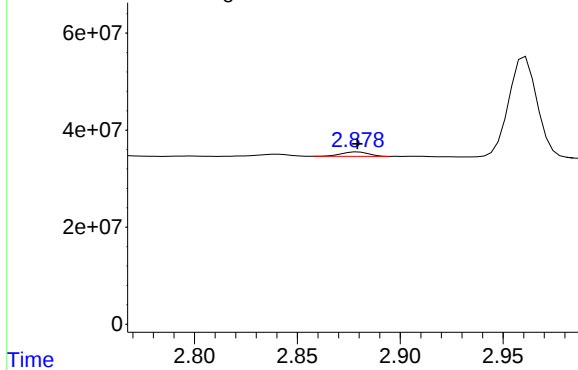
Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/30/2025

Supervised By :mohammad ahmed 07/30/2025

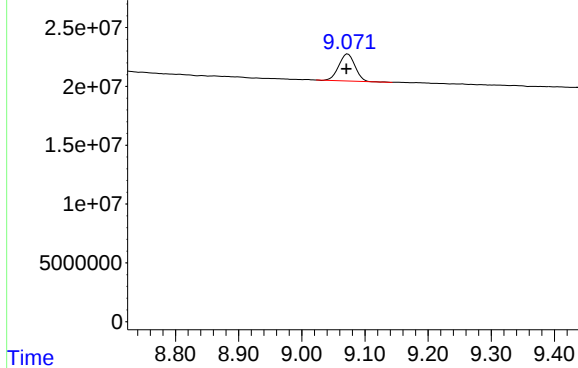
Response_ Signal: PD089669.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.878 min
 Delta R.T.: -0.001 min
 Response: 8666337
 Conc: 0.44 ng/ml m

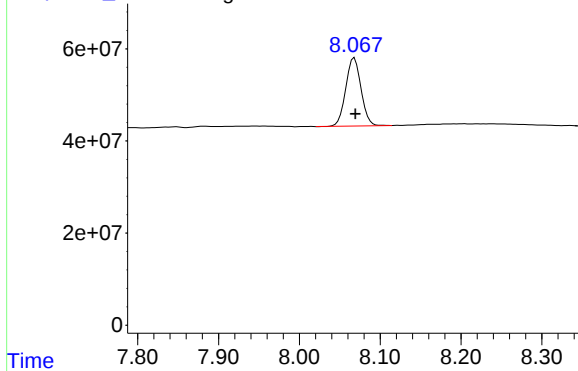
Response_ Signal: PD089669.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.073 min
 Delta R.T.: 0.002 min
 Response: 40979108
 Conc: 9.98 ng/ml

Response_ Signal: PD089669.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 8.068 min
 Delta R.T.: -0.001 min
 Response: 195033418
 Conc: 7.94 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:42
Operator : AR\AJ
Sample : Q2481-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CC0627-AOXL

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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...	3.537	2.827	61135681	144.0E6	16.754	24.948m#
28) SA Decachlor...	9.016	7.993	55838382	91038878	19.850	18.257

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:42
Operator : AR\AJ
Sample : Q2481-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

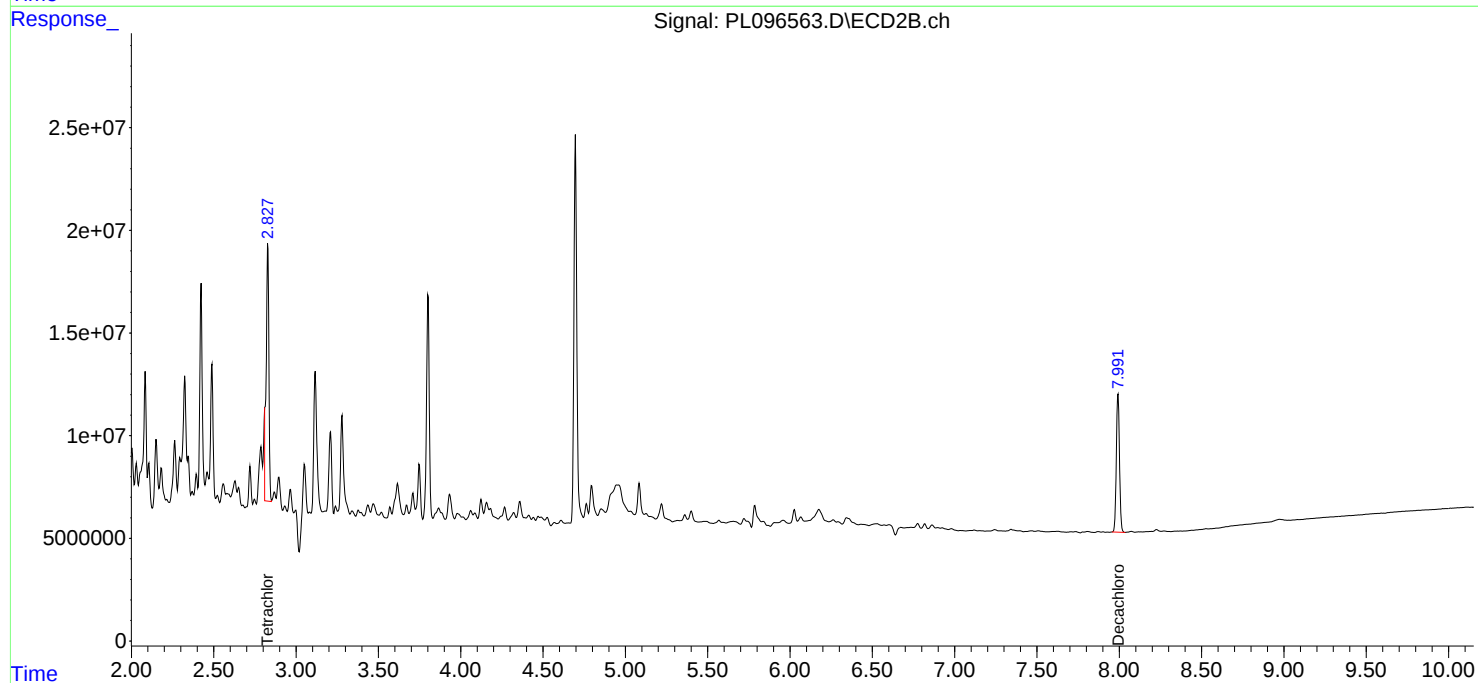
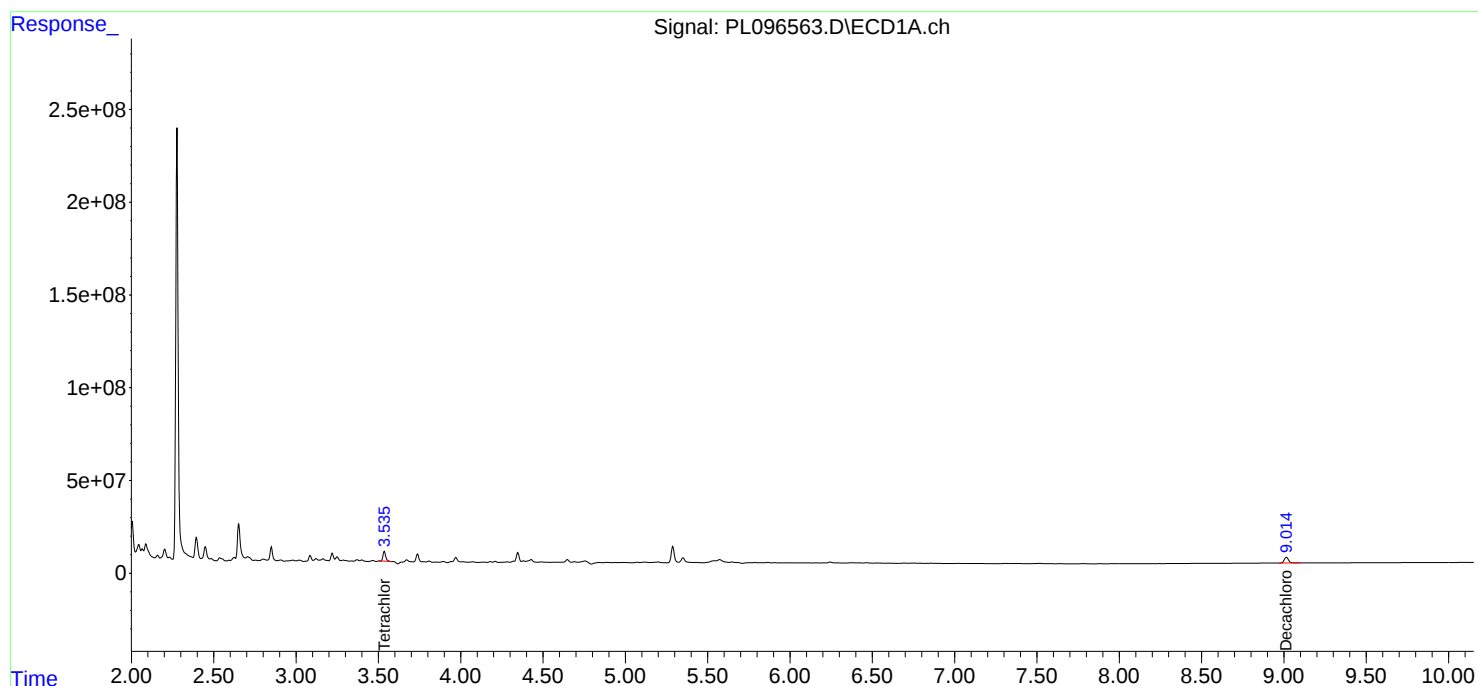
Instrument :
ECD_L
ClientSampleId :
CC0627-AOXL

Manual Integrations
APPROVED

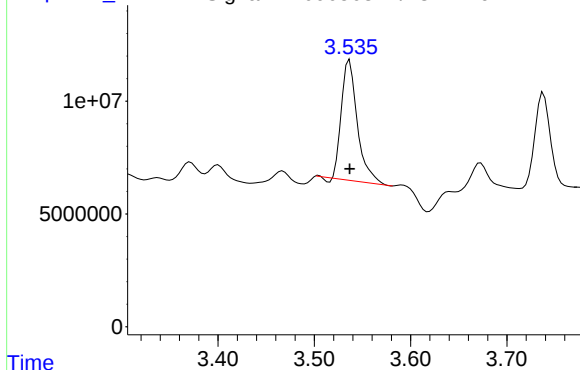
Reviewed By :Abdul Mirza 07/25/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:33:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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



Response_ Signal: PL096563.D\ECD1A.ch



#1 Tetrachloro-m-xylene

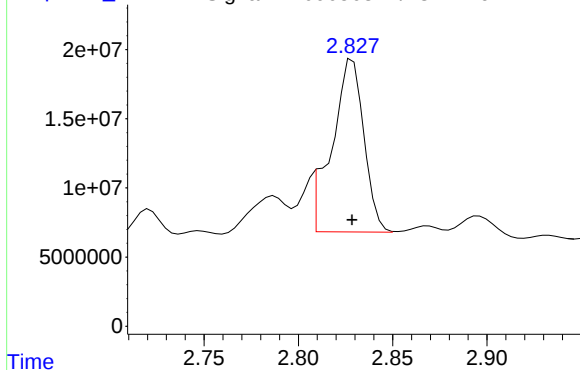
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 61135681
Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC0627-AOXL

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2025
Supervised By :mohammad ahmed 07/29/2025

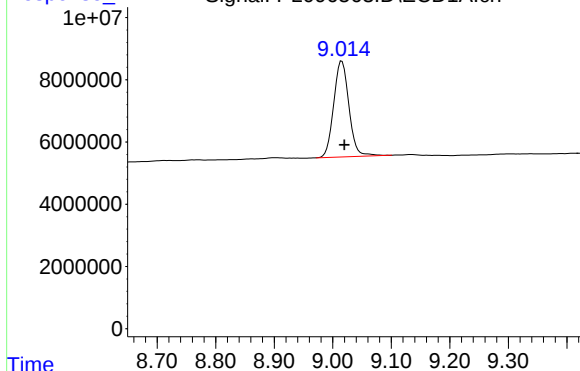
Time Response_ Signal: PL096563.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 143979469
Conc: 24.95 ng/ml m

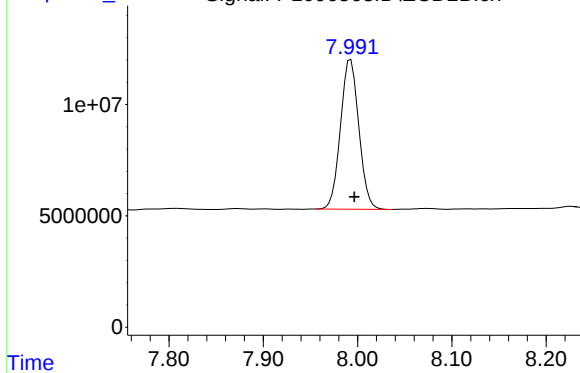
Time Response_ Signal: PL096563.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 55838382
Conc: 19.85 ng/ml

Time Response_ Signal: PL096563.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 91038878
Conc: 18.26 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 20:26
 Operator : AR\AJ
 Sample : Q2481-16 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC0625-NL

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 07/25/2025
 Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:38:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.533	2.827	8688031	11416018	2.381m	1.978m
28) SA Decachlor...	9.016	7.990	13123152	9961656	4.665m	1.998m#

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 20:26
Operator : AR\AJ
Sample : Q2481-16 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

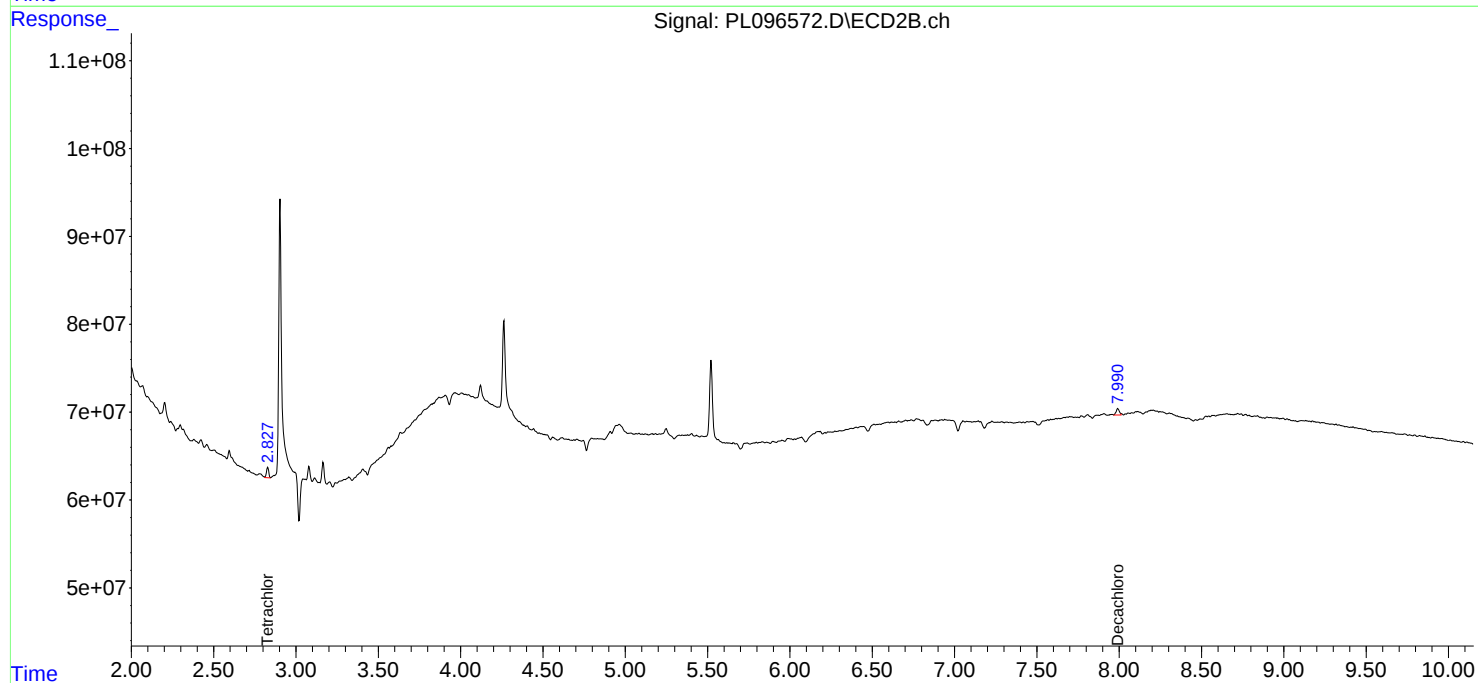
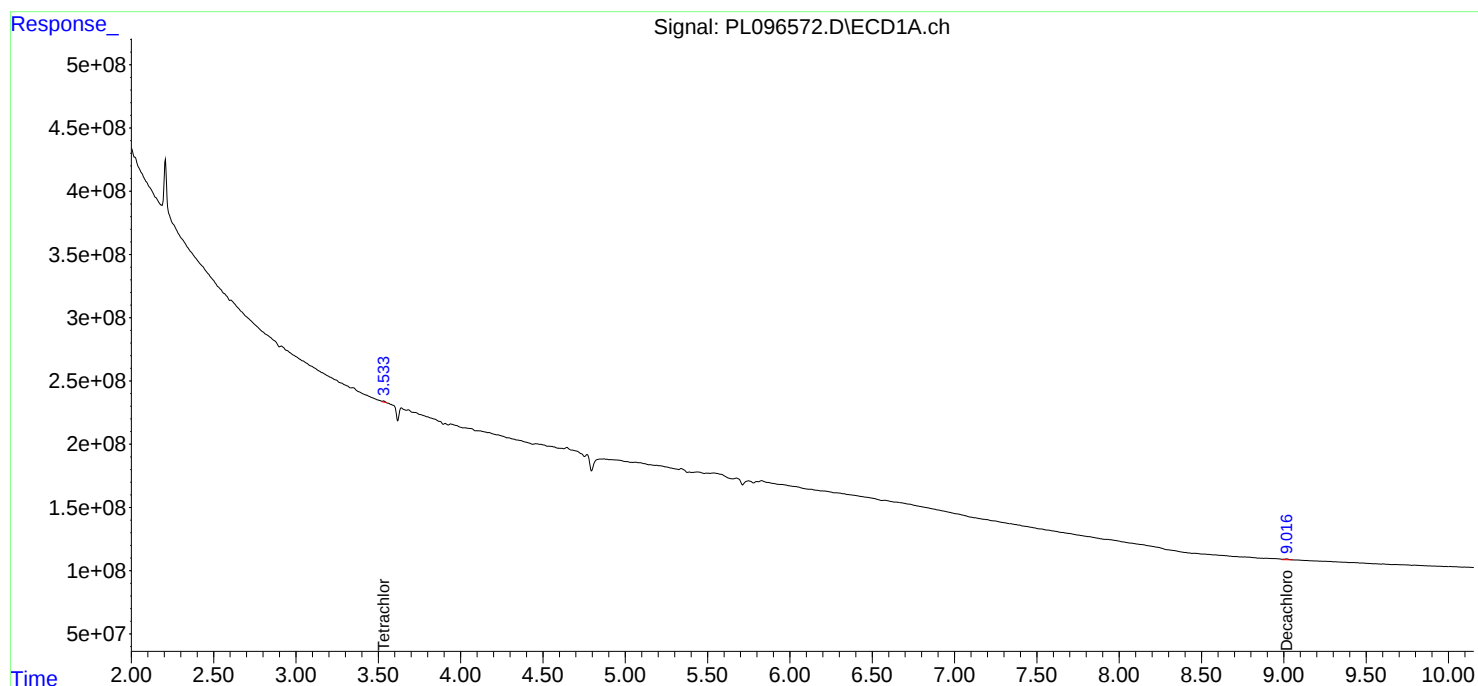
Instrument :
ECD_L
ClientSampleId :
CC0625-NL

Manual Integrations
APPROVED

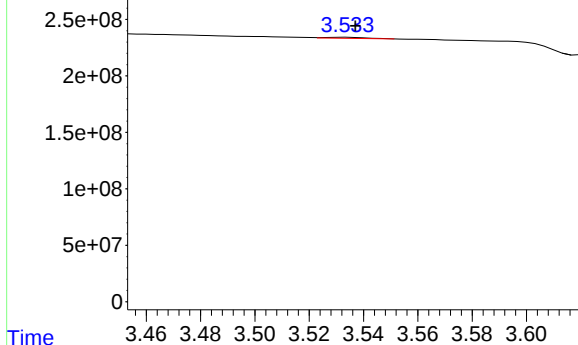
Reviewed By : Abdul Mirza 07/25/2025
Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:38:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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



Response_ Signal: PL096572.D\ECD1A.ch



#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.004 min
Response: 8688031
Conc: 2.38 ng/ml

Instrument :

ECD_L

ClientSampleId :

CC0625-NL

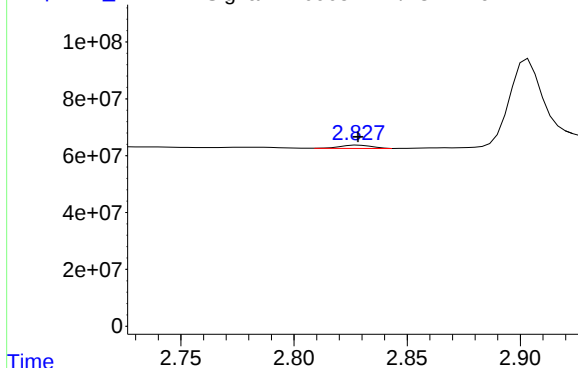
Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/25/2025

Supervised By :mohammad ahmed 07/29/2025

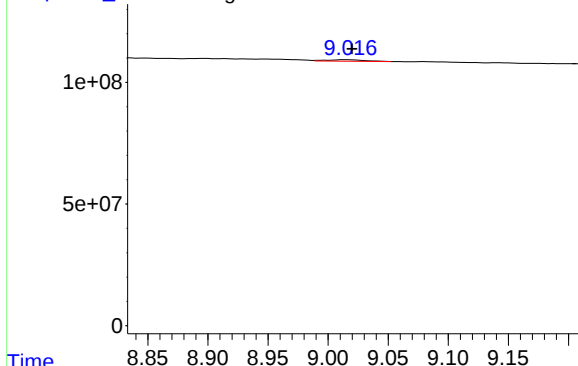
Time Response_ Signal: PL096572.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 11416018
Conc: 1.98 ng/ml m

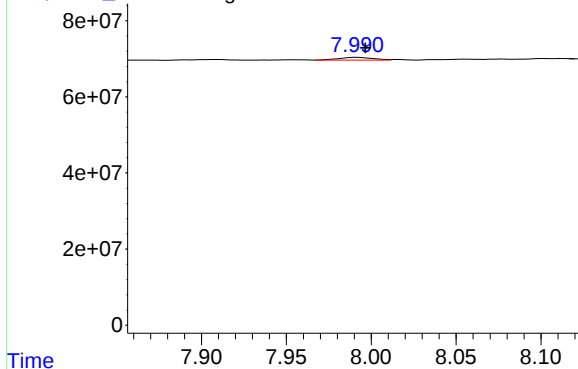
Time Response_ Signal: PL096572.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 13123152
Conc: 4.67 ng/ml m

Time Response_ Signal: PL096572.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 9961656
Conc: 2.00 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 20:40
 Operator : AR\AJ
 Sample : Q2481-17 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC0267-OXPL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:38:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.527	2.830	10531044	5439252	2.886m	0.942 #
28) SA Decachlor...	9.017	7.990	4733028	9742958	1.683m	1.954m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 20:40
Operator : AR\AJ
Sample : Q2481-17 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

CC0267-OXPL

Manual Integrations

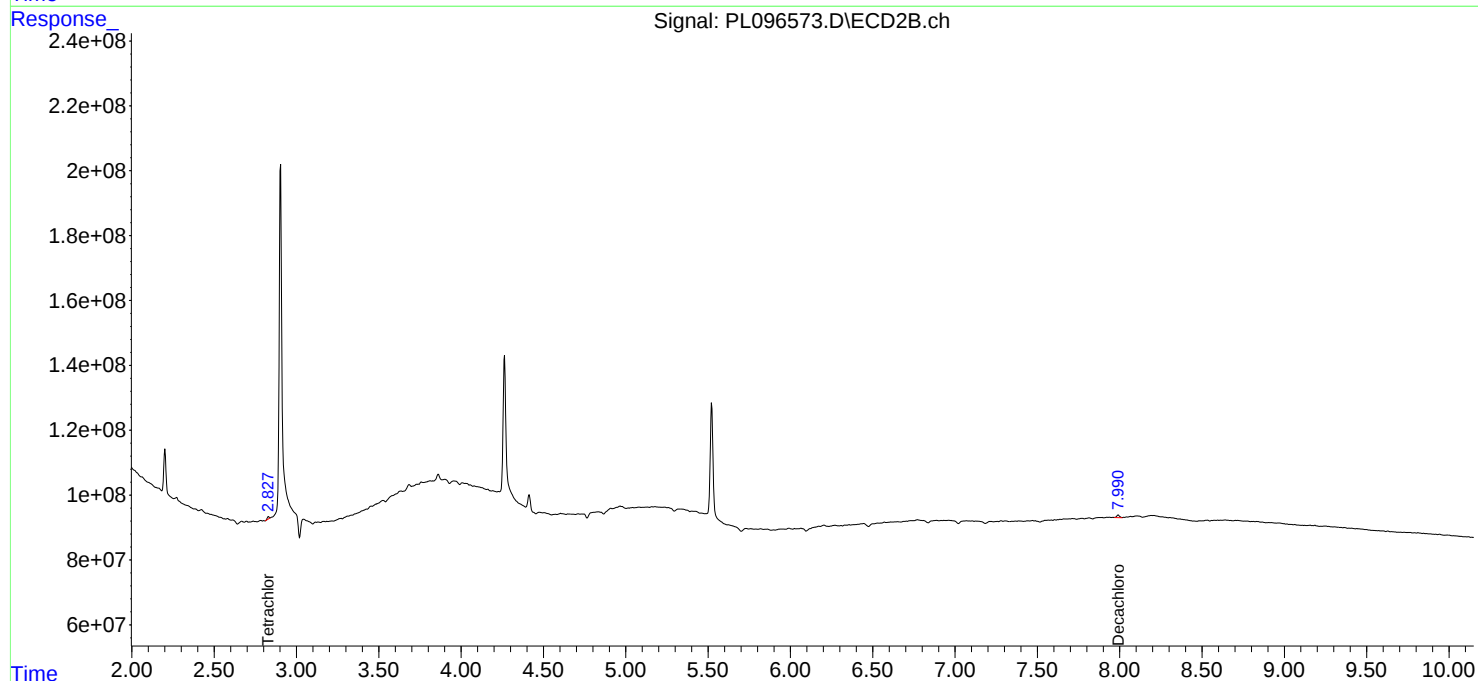
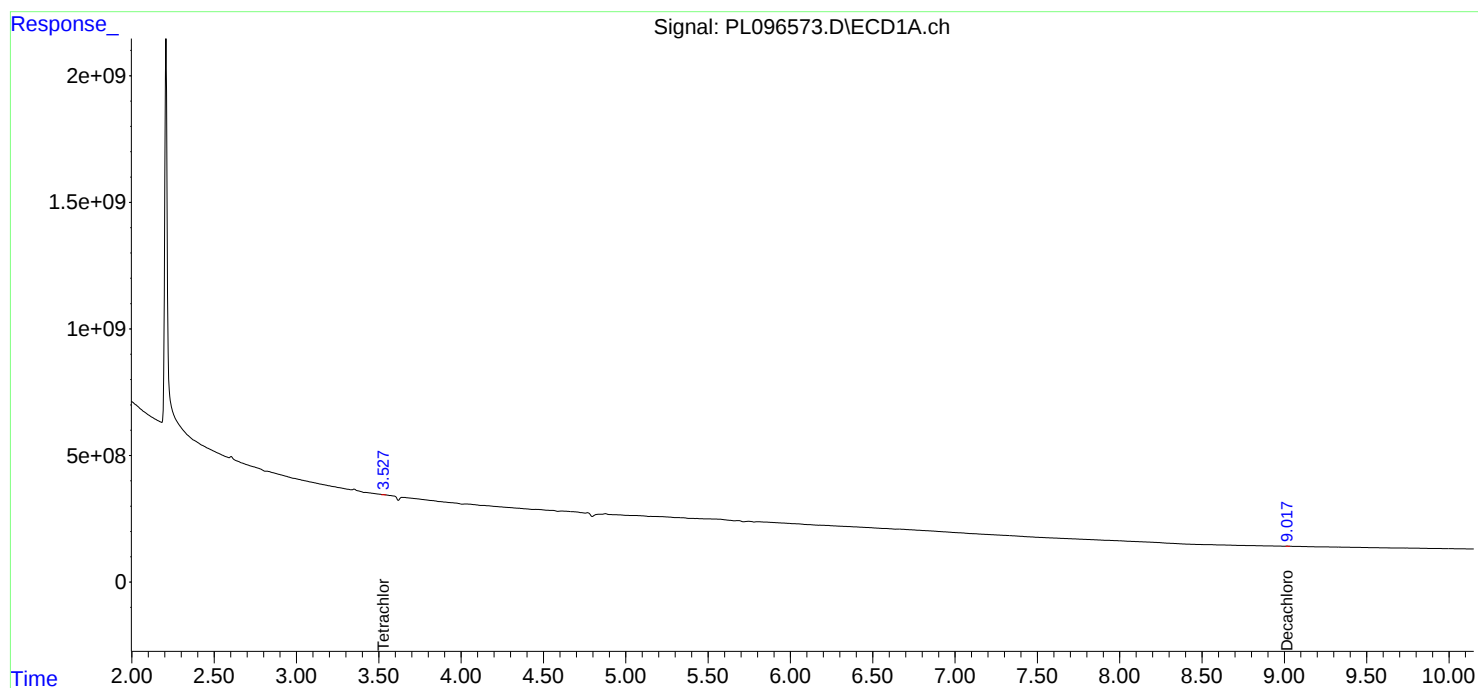
APPROVED

Reviewed By :Abdul Mirza 07/25/2025

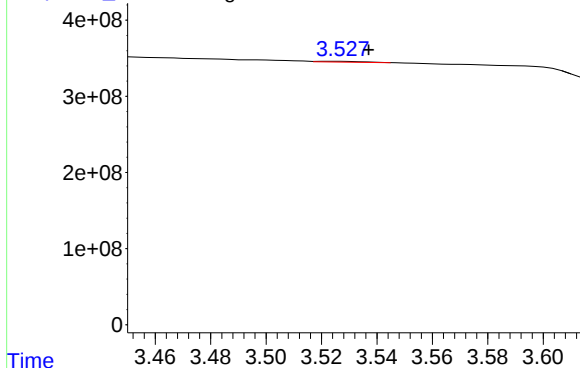
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:38:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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



Response_ Signal: PL096573.D\ECD1A.ch



#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.010 min
Response: 10531044
Conc: 2.89 ng/ml

Instrument :

ECD_L

ClientSampleId :

CC0267-OXPL

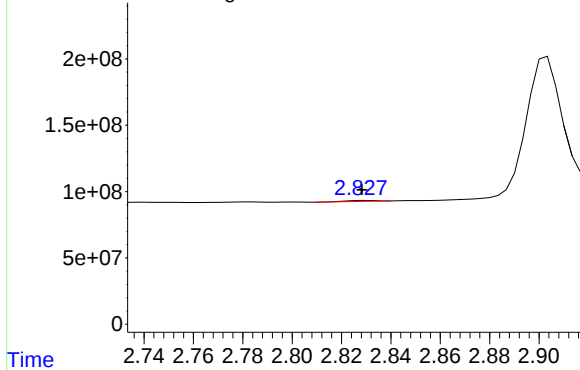
Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/25/2025

Supervised By :mohammad ahmed 07/29/2025

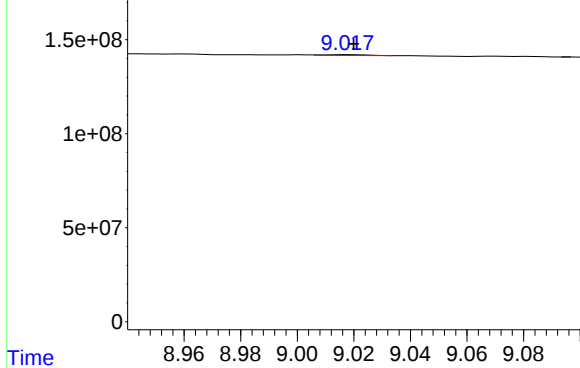
Response_ Signal: PL096573.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: 0.001 min
Response: 5439252
Conc: 0.94 ng/ml

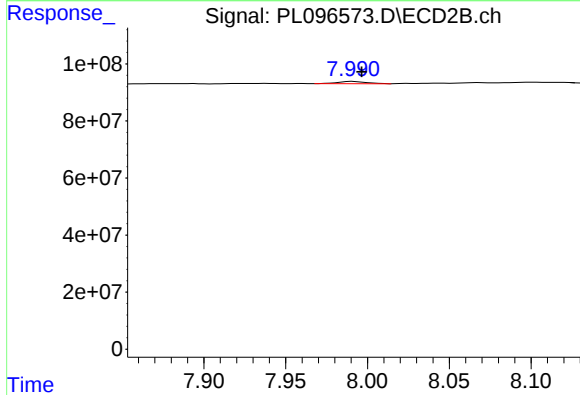
Response_ Signal: PL096573.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 4733028
Conc: 1.68 ng/ml m

Response_ Signal: PL096573.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.007 min
Response: 9742958
Conc: 1.95 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 20:53
 Operator : AR\AJ
 Sample : Q2481-18 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC0627-OXL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:38:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.539	2.835	42626294	7477504	11.682m	1.296m#
28) SA Decachlor...	9.015	7.987	2802818	5484497	0.996m	1.100m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 20:53
Operator : AR\AJ
Sample : Q2481-18 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

CC0627-OXL

Manual Integrations

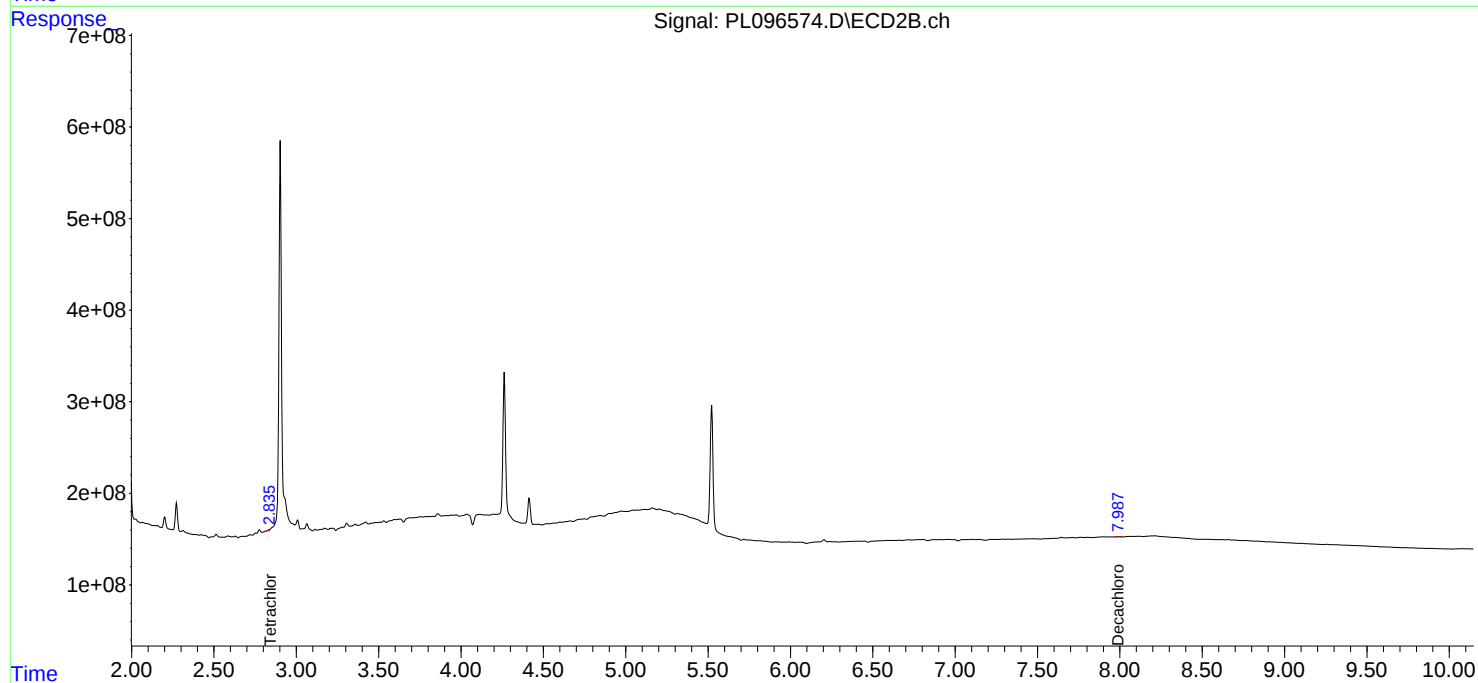
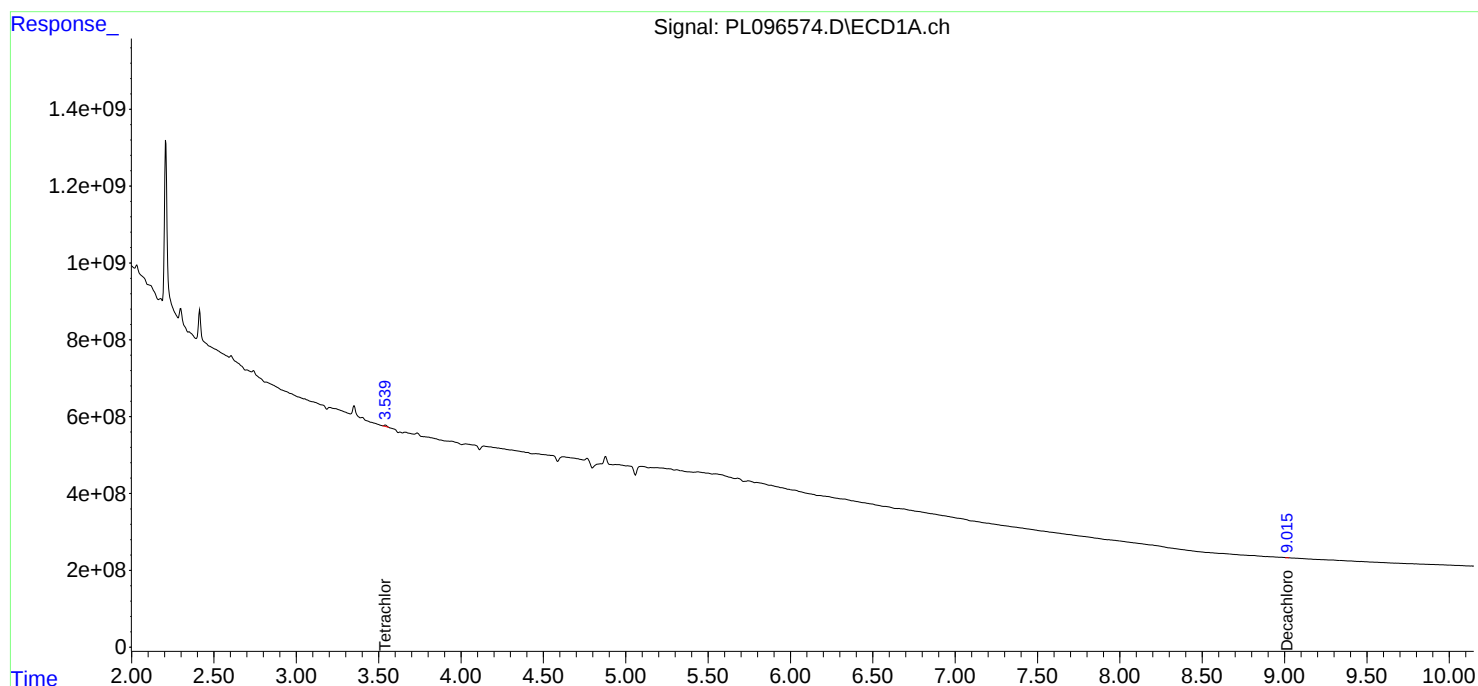
APPROVED

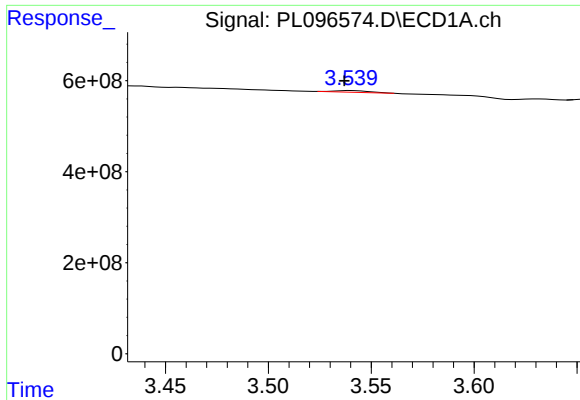
Reviewed By :Abdul Mirza 07/28/2025

Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:38:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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





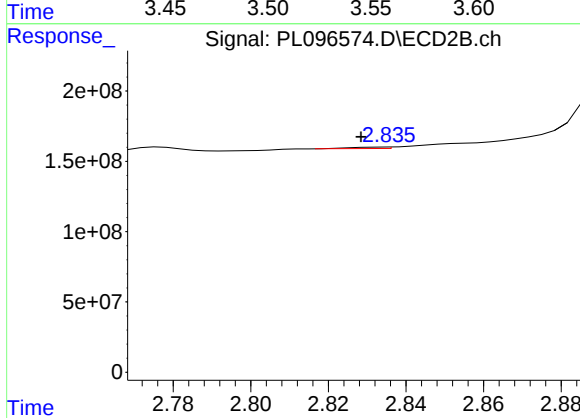
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.002 min
Response: 42626294
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC0627-OXL

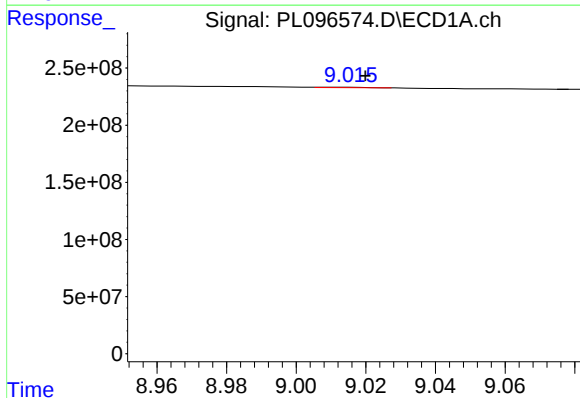
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/28/2025
Supervised By :mohammad ahmed 07/29/2025



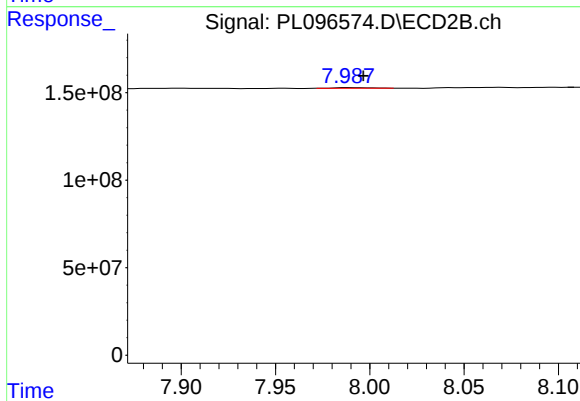
#1 Tetrachloro-m-xylene

R.T.: 2.835 min
Delta R.T.: 0.007 min
Response: 7477504
Conc: 1.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.005 min
Response: 2802818
Conc: 1.00 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.009 min
Response: 5484497
Conc: 1.10 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
 Data File : PD089670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 15:16
 Operator : AR\AJ
 Sample : Q2481-19 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0627-CLOXAL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:48:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.588f	2.871	4739.3E6	537.8E6	1644.808m	27.487m#
2) SA Decachlor...	9.071	8.065	6227390	24041220	1.516m	0.979m#

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
Data File : PD089670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 15:16
Operator : AR\AJ
Sample : Q2481-19 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

CC0627-CLOXAL

Manual Integrations

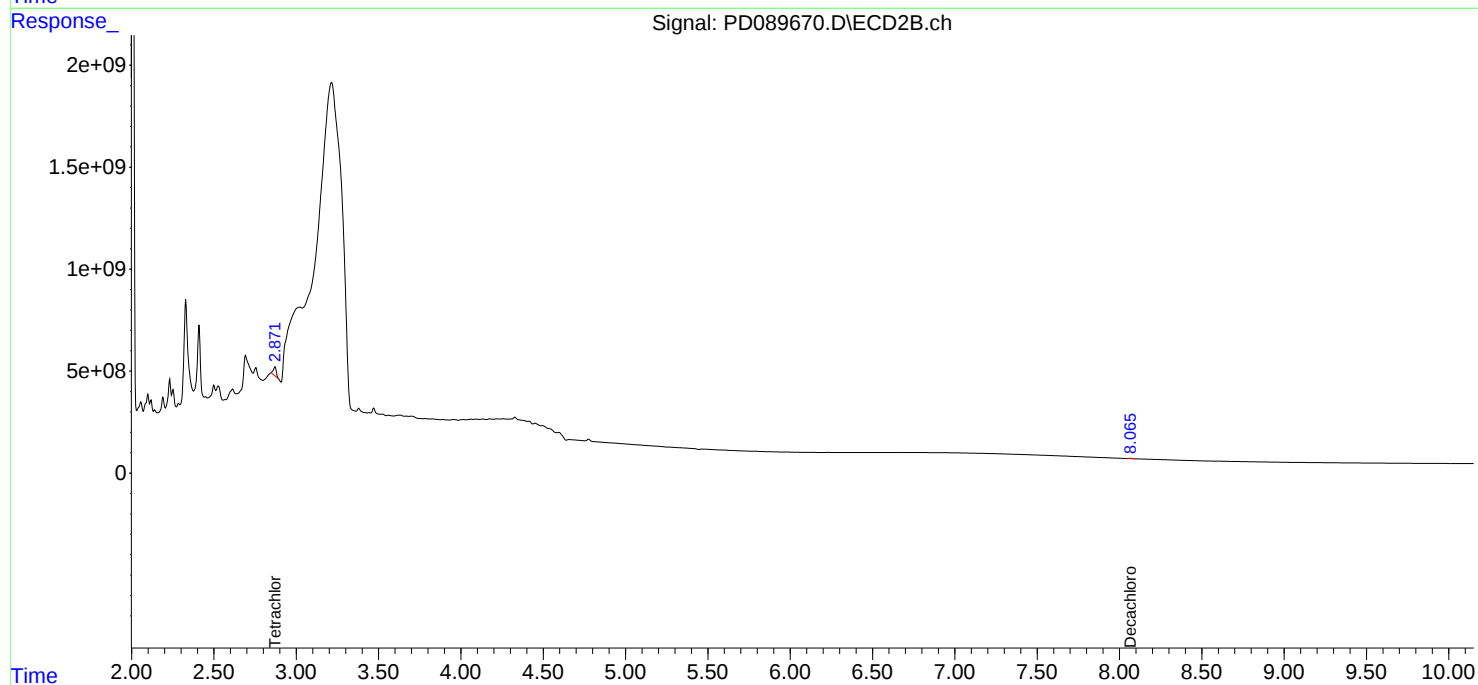
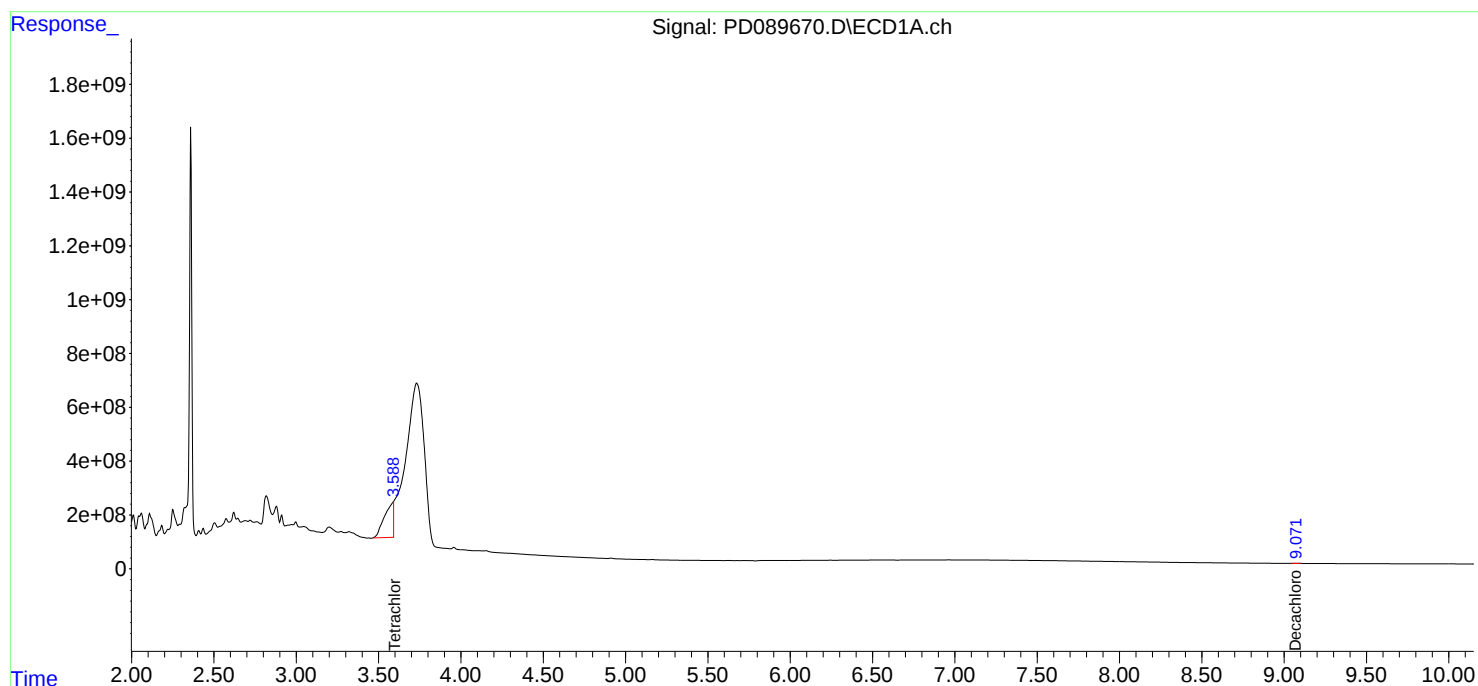
APPROVED

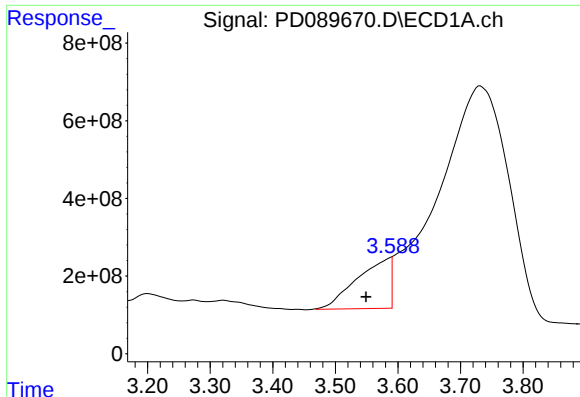
Reviewed By :Abdul Mirza 07/30/2025

Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:48:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.039 min
Response: 4739292055
Conc: 1644.81 ng/ml m

Instrument :

ECD_D

ClientSampleId :

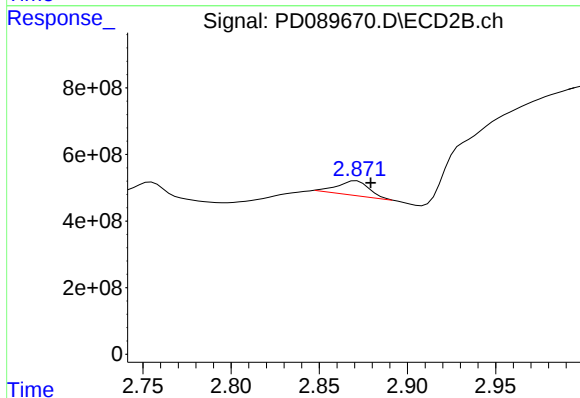
CC0627-CLOXAL

Manual Integrations

APPROVED

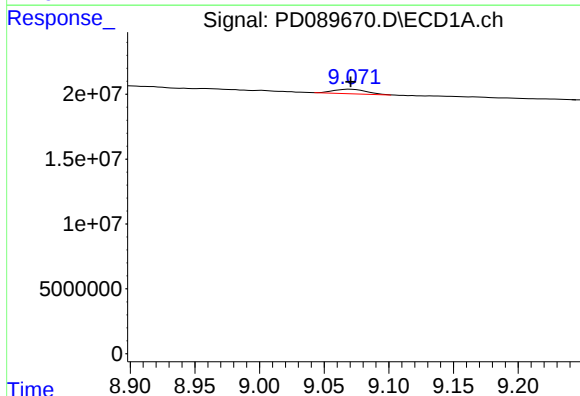
Reviewed By :Abdul Mirza 07/30/2025

Supervised By :mohammad ahmed 07/30/2025



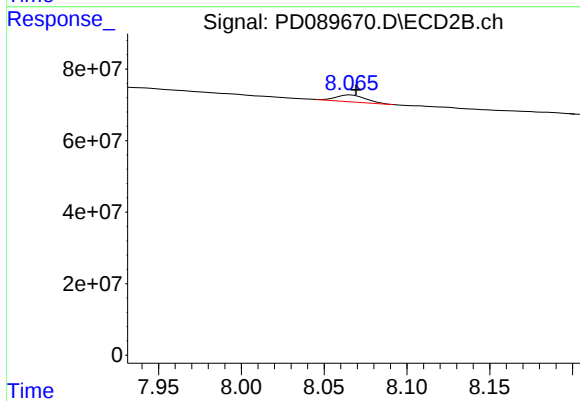
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.008 min
Response: 537807075
Conc: 27.49 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 6227390
Conc: 1.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 24041220
Conc: 0.98 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 21:07
 Operator : AR\AJ
 Sample : Q2481-20 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CC0627-BL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:39:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.548	2.827	41786721	8093091	11.452m	1.402m#
28) SA Decachlor...	9.017	7.993	6241342	5904759	2.219m	1.184 #

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 21:07
Operator : AR\AJ
Sample : Q2481-20 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

CC0627-BL

Manual Integrations

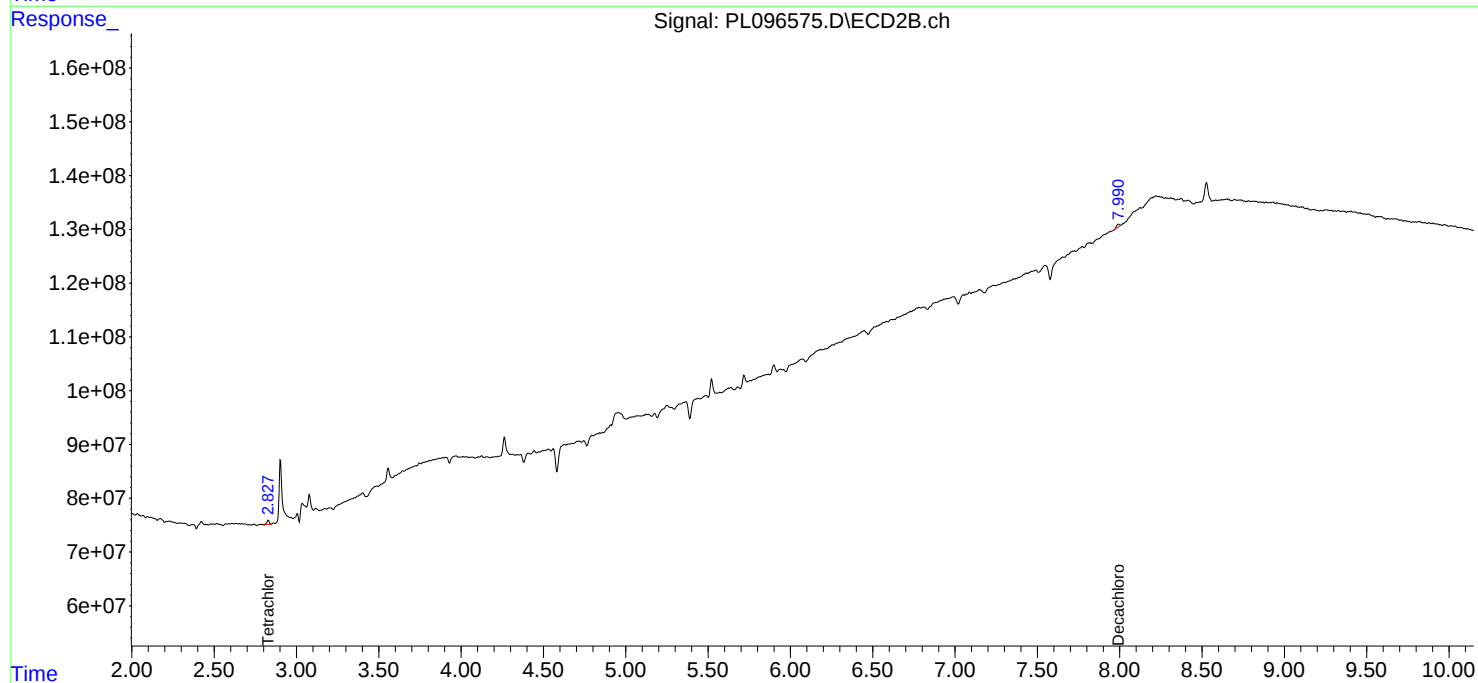
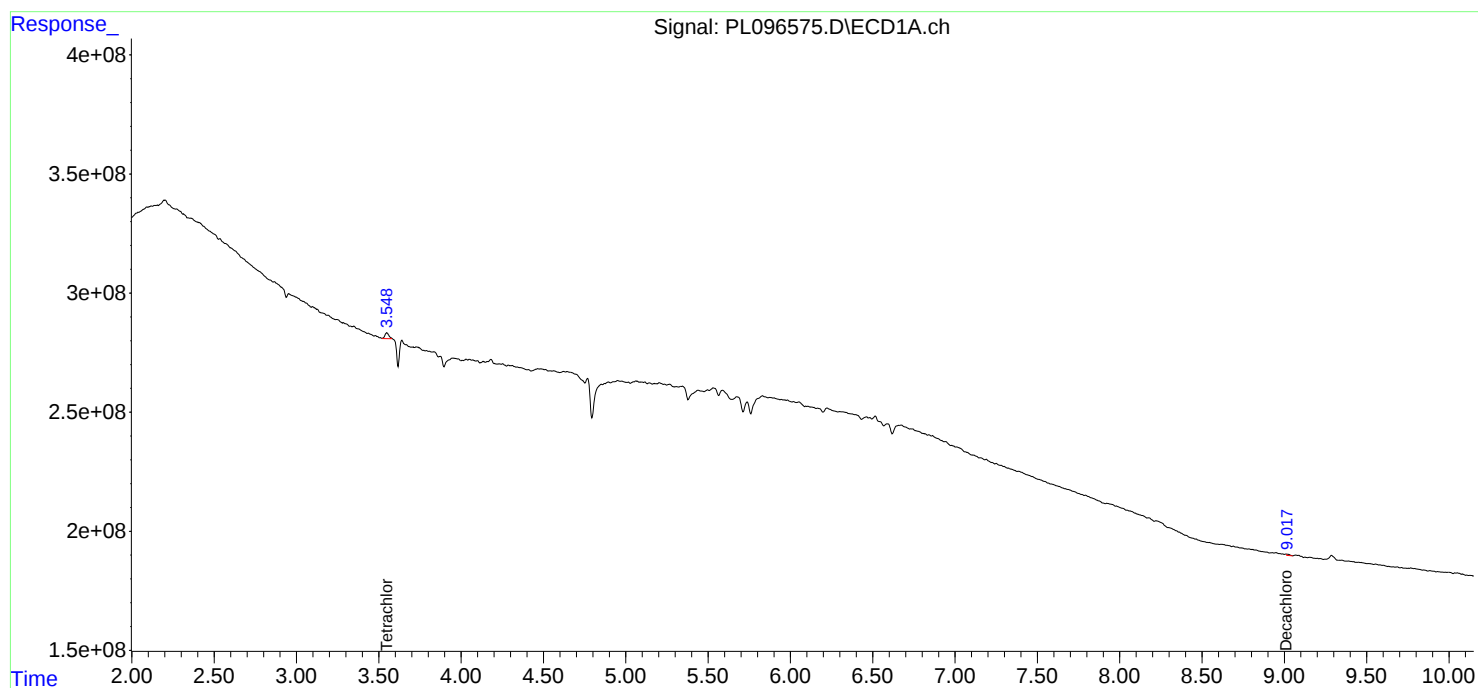
APPROVED

Reviewed By :Abdul Mirza 07/25/2025

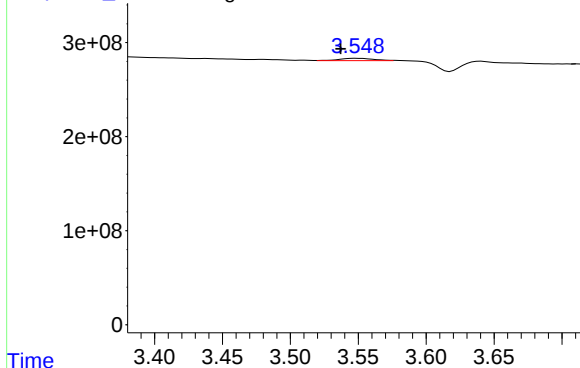
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:39:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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



Response_ Signal: PL096575.D\ECD1A.ch



#1 Tetrachloro-m-xylene

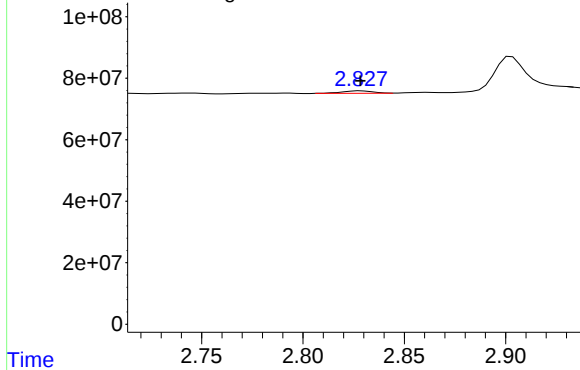
R.T.: 3.548 min
Delta R.T.: 0.011 min
Response: 41786721
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CC0627-BL

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2025
Supervised By :mohammad ahmed 07/29/2025

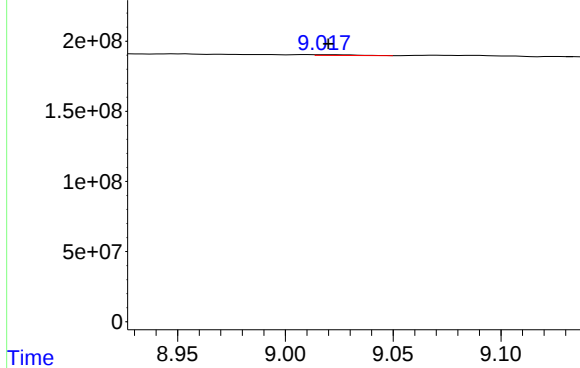
Response_ Signal: PL096575.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 8093091
Conc: 1.40 ng/ml m

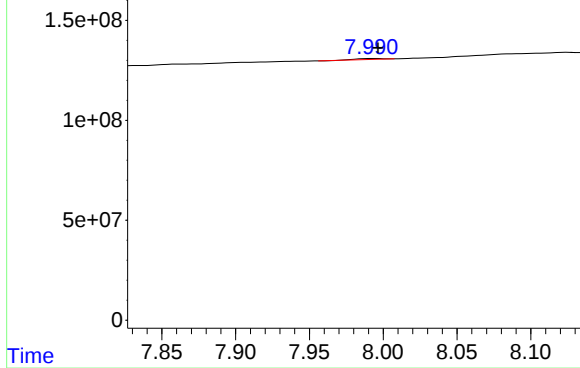
Response_ Signal: PL096575.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 6241342
Conc: 2.22 ng/ml m

Response_ Signal: PL096575.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.004 min
Response: 5904759
Conc: 1.18 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
 Data File : PD089671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 15:43
 Operator : AR\AJ
 Sample : Q2481-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0627-SFBL

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/30/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 15:54:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.550	2.879	41138704	274.5E6	14.278	14.028m
28) SA Decachlor...	9.072	8.069	60318214	284.8E6	14.687	11.593

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072925\
Data File : PD089671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2025 15:43
Operator : AR\AJ
Sample : Q2481-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

CC0627-SFBL

Manual Integrations

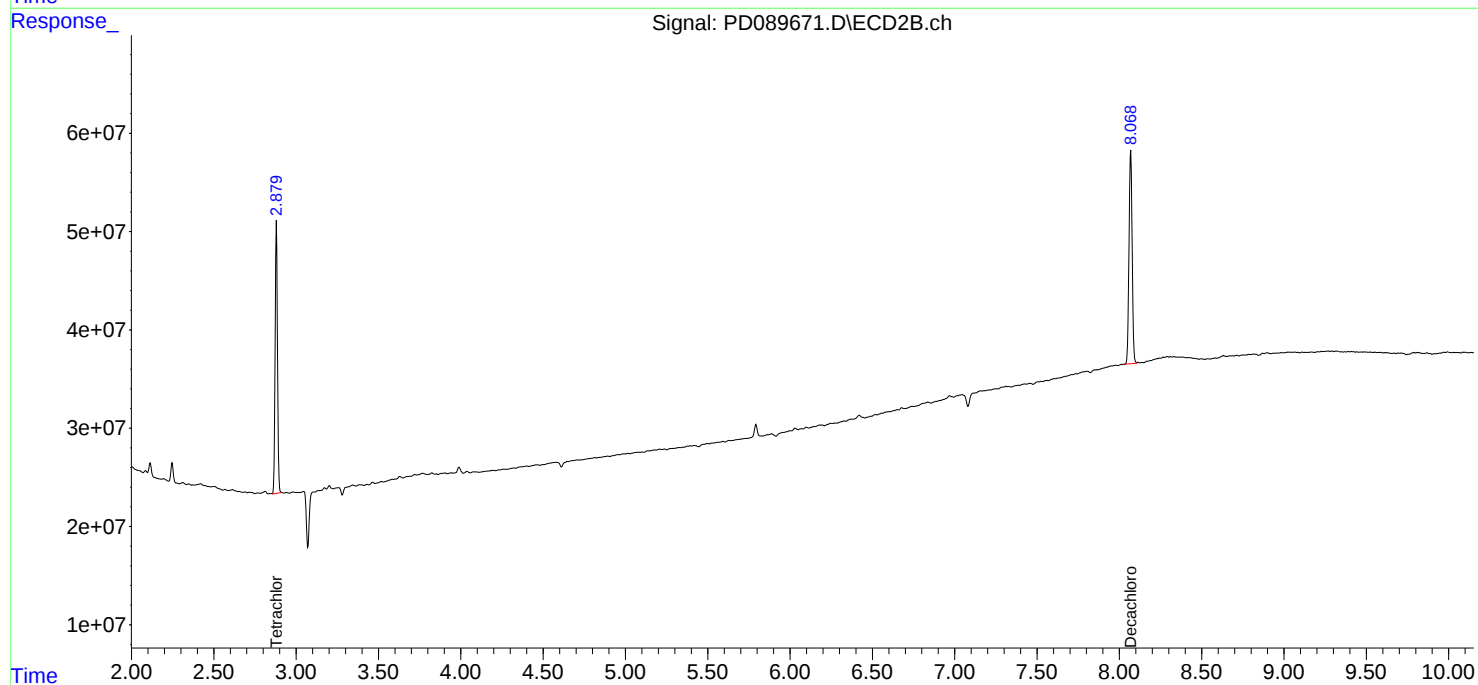
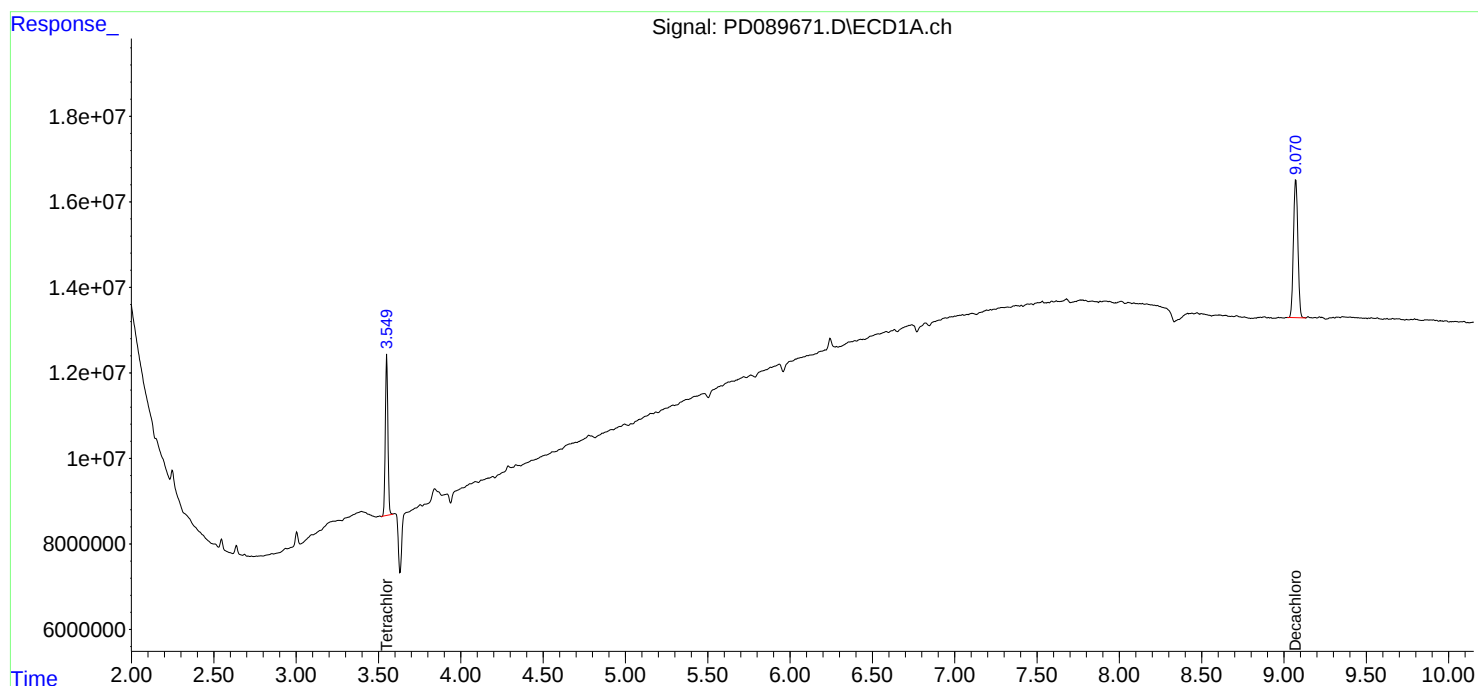
APPROVED

Reviewed By :Abdul Mirza 07/30/2025

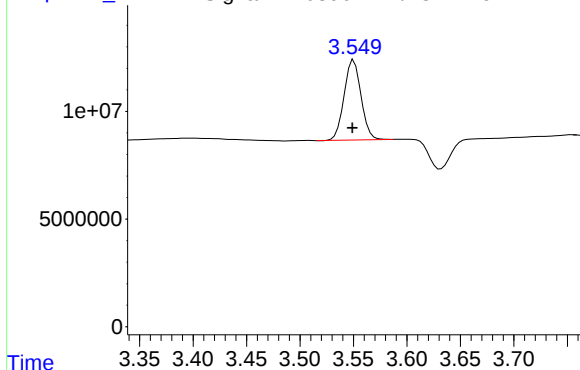
Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 15:54:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Response_ Signal: PD089671.D\ECD1A.ch



#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 41138704
Conc: 14.28 ng/ml

Instrument :

ECD_D

ClientSampleId :

CC0627-SFBL

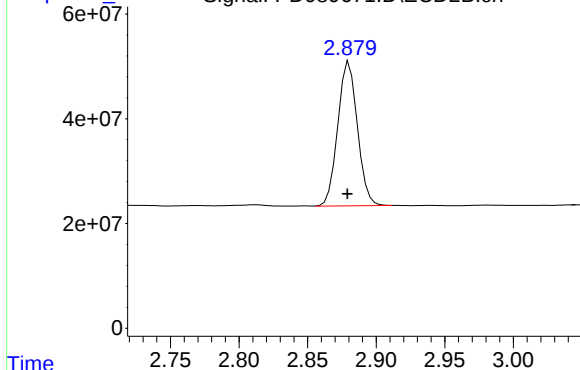
Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 07/30/2025

Supervised By :mohammad ahmed 07/30/2025

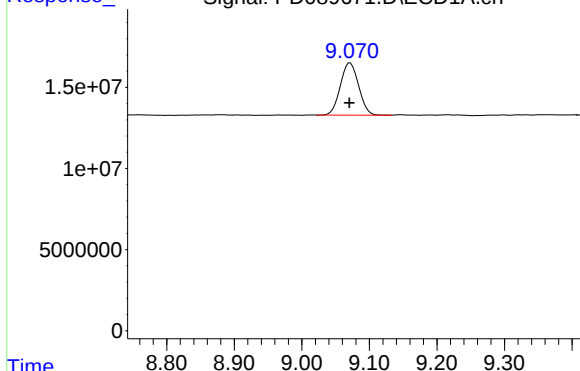
Response_ Signal: PD089671.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.000 min
Response: 274473725
Conc: 14.03 ng/ml m

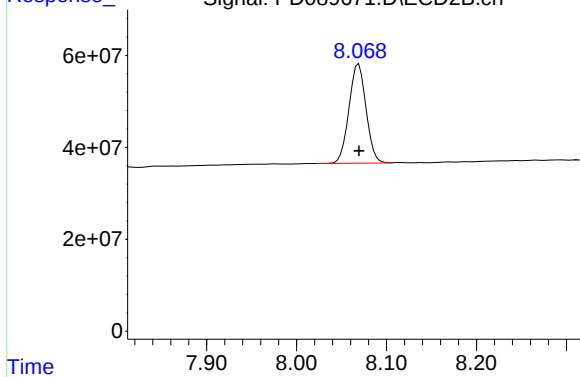
Response_ Signal: PD089671.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 60318214
Conc: 14.69 ng/ml

Response_ Signal: PD089671.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 284826423
Conc: 11.59 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 12:24
 Operator : AR\AJ
 Sample : PB168984BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168984BL

A

B

C

D

E

F

G

H

I

J

K

L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:30:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.534	2.824	65034236	112.8E6	17.823	19.552
28) SA Decachlor...	9.020	7.992	48446043	77285816	17.222	15.499

Target Compounds

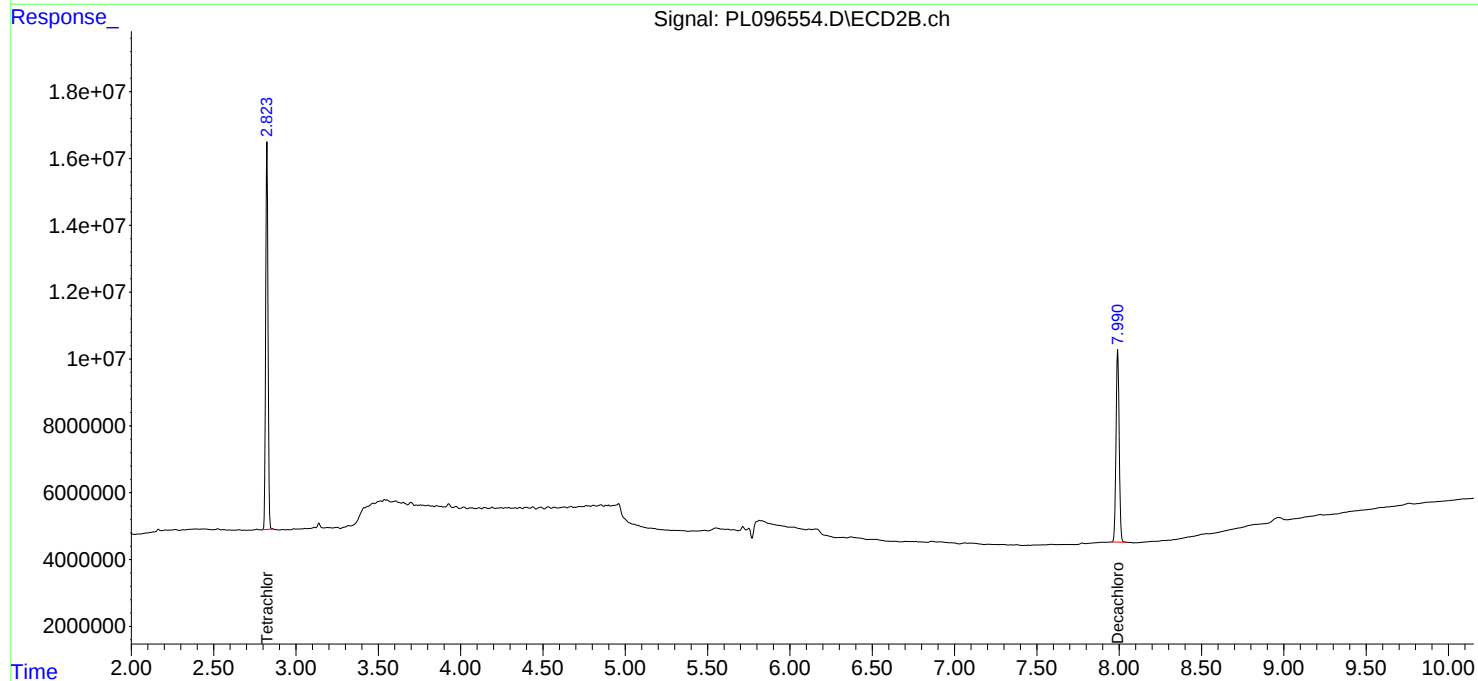
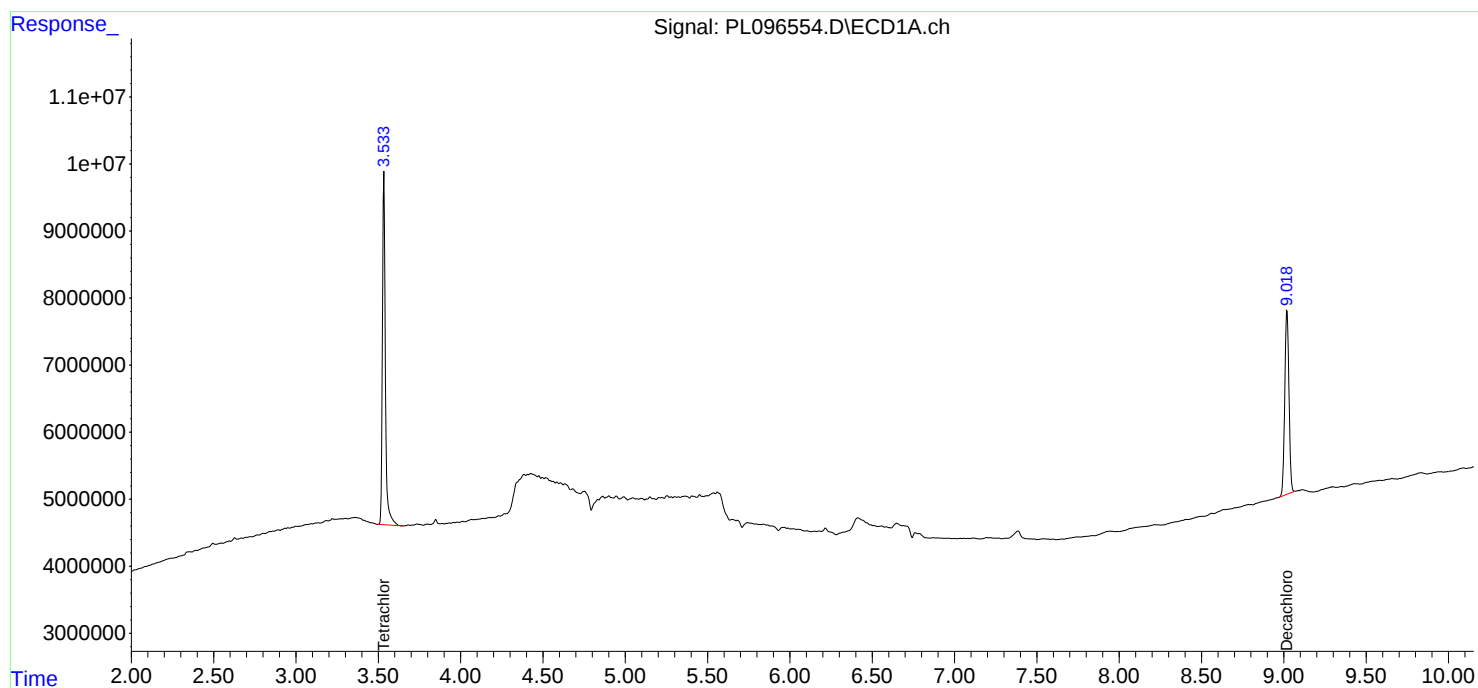
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 12:24
Operator : AR\AJ
Sample : PB168984BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB168984BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:30:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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



Response_ Signal: PL096554.D\ECD1A.ch

#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: -0.003 min
Response: 65034236
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168984BL

Time 3.20 3.30 3.40 3.50 3.60 3.70 3.80 3.90

Response_ Signal: PL096554.D\ECD2B.ch

#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.004 min
Response: 112838850
Conc: 19.55 ng/ml

Time 2.65 2.70 2.75 2.80 2.85 2.90 2.95 3.00

Response_ Signal: PL096554.D\ECD1A.ch

#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 48446043
Conc: 17.22 ng/ml

Time 8.80 8.90 9.00 9.10 9.20

Response_ Signal: PL096554.D\ECD2B.ch

#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 77285816
Conc: 15.50 ng/ml

Time 7.80 7.90 8.00 8.10 8.20

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 12:37
 Operator : AR\AJ
 Sample : PB168984BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168984BS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:31:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.535	2.827	70699130	119.6E6	19.375	20.731
28)	SA Decachlor...	9.015	7.991	53333178	83924263	18.959	16.830
Target Compounds							
2)	A alpha-BHC	3.982	3.333	296.3E6	513.0E6	57.617	60.825
3)	MA gamma-BHC...	4.310	3.665	280.9E6	472.6E6	56.408	60.000
4)	MA Heptachlor	4.902	4.013	245.0E6	419.9E6	53.468	55.195
5)	MB Aldrin	5.243	4.296	270.0E6	440.4E6	55.863	60.363
6)	B beta-BHC	4.497	3.960	118.7E6	196.7E6	57.077	57.442
7)	B delta-BHC	4.742	4.193	266.8E6	464.2E6	59.536	60.269
8)	B Heptachlo...	5.662	4.798	252.8E6	394.2E6	60.921	58.963
9)	A Endosulfan I	6.043	5.169	223.3E6	368.0E6	55.305	51.301
10)	B gamma-Chl...	5.915	5.050	251.7E6	418.8E6	56.892	59.656
11)	B alpha-Chl...	5.996	5.114	243.9E6	405.7E6	55.691	53.942
12)	B 4,4'-DDE	6.166	5.303	208.1E6	387.7E6	56.117	59.983
13)	MA Dieldrin	6.315	5.433	229.4E6	407.2E6	54.252	59.718
14)	MA Endrin	6.542	5.707	144.5E6	290.3E6	46.452	47.619
15)	B Endosulfa...	6.754	6.000	185.8E6	339.9E6	53.553	57.972
16)	A 4,4'-DDD	6.674	5.855	179.4E6	355.0E6	61.624	69.212
17)	MA 4,4'-DDT	6.989	6.107	128.4E6	249.5E6	42.291	43.497
18)	B Endrin al...	6.881	6.178	139.9E6	258.6E6	62.596m	58.059
19)	B Endosulfa...	7.117	6.401	162.3E6	314.9E6	53.061	55.987
20)	A Methoxychlor	7.461	6.680	62530226	120.7E6	39.692	39.740
21)	B Endrin ke...	7.596	6.905	179.9E6	351.4E6	54.474	56.207
22)	Mirex	8.075	7.096	129.3E6	229.2E6	46.466	46.142

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 12:37
Operator : AR\AJ
Sample : PB168984BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB168984BS

Manual Integrations

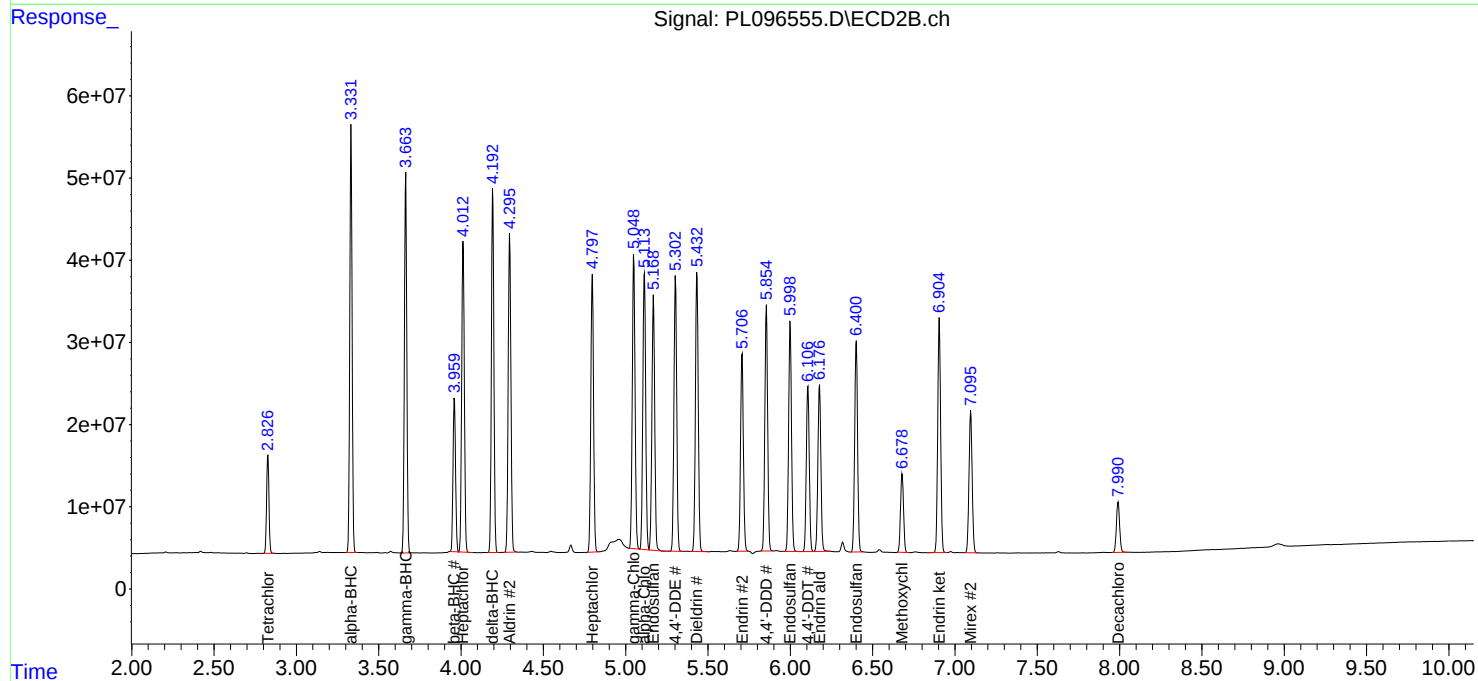
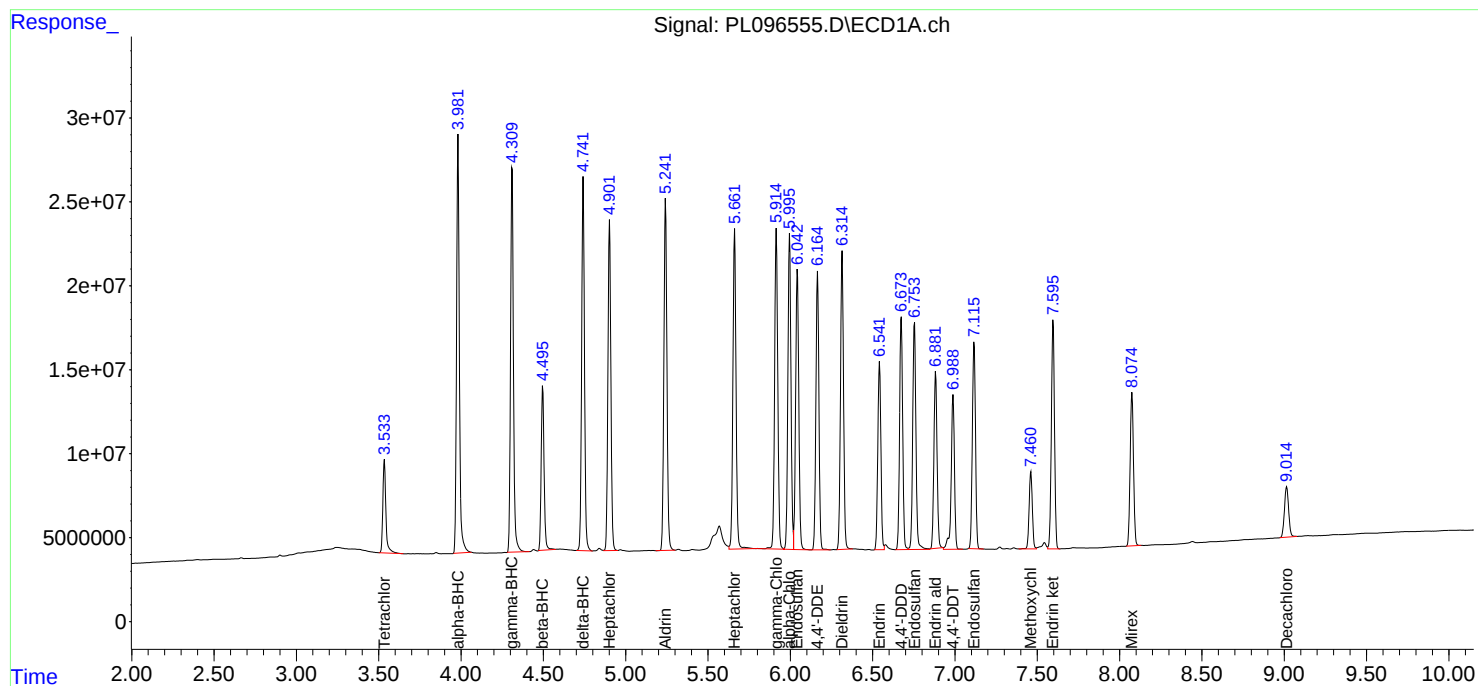
APPROVED

Reviewed By :Abdul Mirza 07/25/2025

Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:31:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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\PL072425\
 Data File : PL096560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:02
 Operator : AR\AJ
 Sample : Q2641-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CONCRETE001-01MS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/25/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:32:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.828	76390600	125.7E6	20.935	21.783
28)	SA Decachlor...	9.017	7.993	59074999	95176800	21.000	19.087
Target Compounds							
2)	A alpha-BHC	3.983	3.333	285.8E6	487.8E6	55.578	57.839
3)	MA gamma-BHC...	4.309	3.665	278.8E6	451.7E6	55.985m	57.351
4)	MA Heptachlor	4.903	4.014	249.8E6	418.9E6	54.528	55.068
5)	MB Aldrin	5.243	4.296	258.4E6	409.6E6	53.462	56.147
6)	B beta-BHC	4.497	3.961	114.5E6	190.8E6	55.067	55.714
7)	B delta-BHC	4.743	4.194	255.0E6	427.2E6	56.897	55.464
8)	B Heptachlo...	5.663	4.798	242.0E6	379.7E6	58.321	56.802
9)	A Endosulfan I	6.044	5.169	168.1E6	263.3E6	41.628	36.696
10)	B gamma-Chl...	5.917	5.050	247.4E6	402.6E6	55.911	57.354
11)	B alpha-Chl...	5.997	5.114	242.5E6	391.9E6	55.386	52.118
12)	B 4,4'-DDE	6.166	5.303	207.2E6	375.4E6	55.899	58.072
13)	MA Dieldrin	6.316	5.434	232.7E6	398.6E6	55.022	58.455
14)	MA Endrin	6.543	5.708	167.5E6	322.3E6	53.860	52.874
15)	B Endosulfa...	6.756	6.000	99724499	181.2E6	28.739	30.905
16)	A 4,4'-DDD	6.676	5.854	176.3E6	366.9E6	60.558	71.531m
17)	MA 4,4'-DDT	6.990	6.108	142.4E6	273.3E6	46.924	47.661
18)	B Endrin al...	6.884	6.178	144.3E6	264.0E6	64.539	59.259
19)	B Endosulfa...	7.118	6.402	161.7E6	323.2E6	52.858	57.466
20)	A Methoxychlor	7.463	6.681	69738682	136.4E6	44.267	44.909
21)	B Endrin ke...	7.598	6.906	173.2E6	339.8E6	52.449	54.349
22)	Mirex	8.078	7.097	138.7E6	245.9E6	49.840	49.490

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:02
Operator : AR\AJ
Sample : Q2641-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

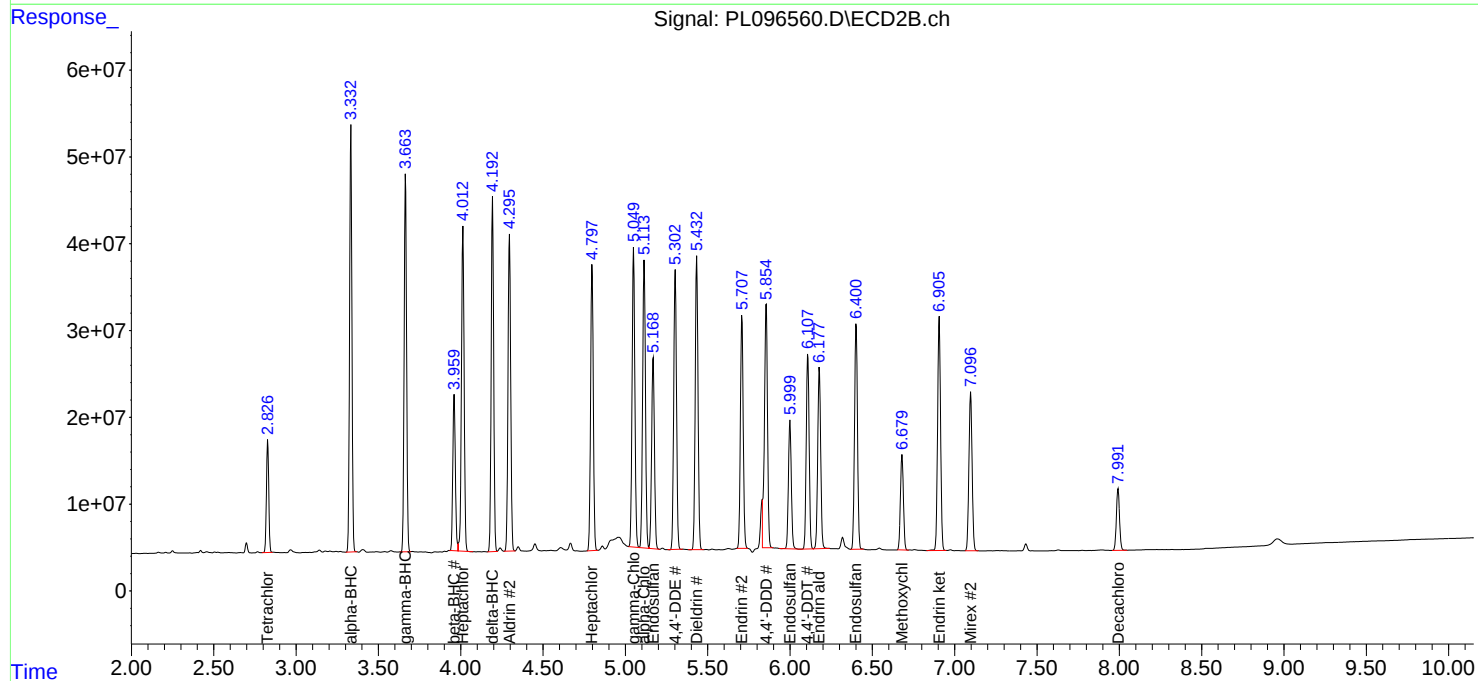
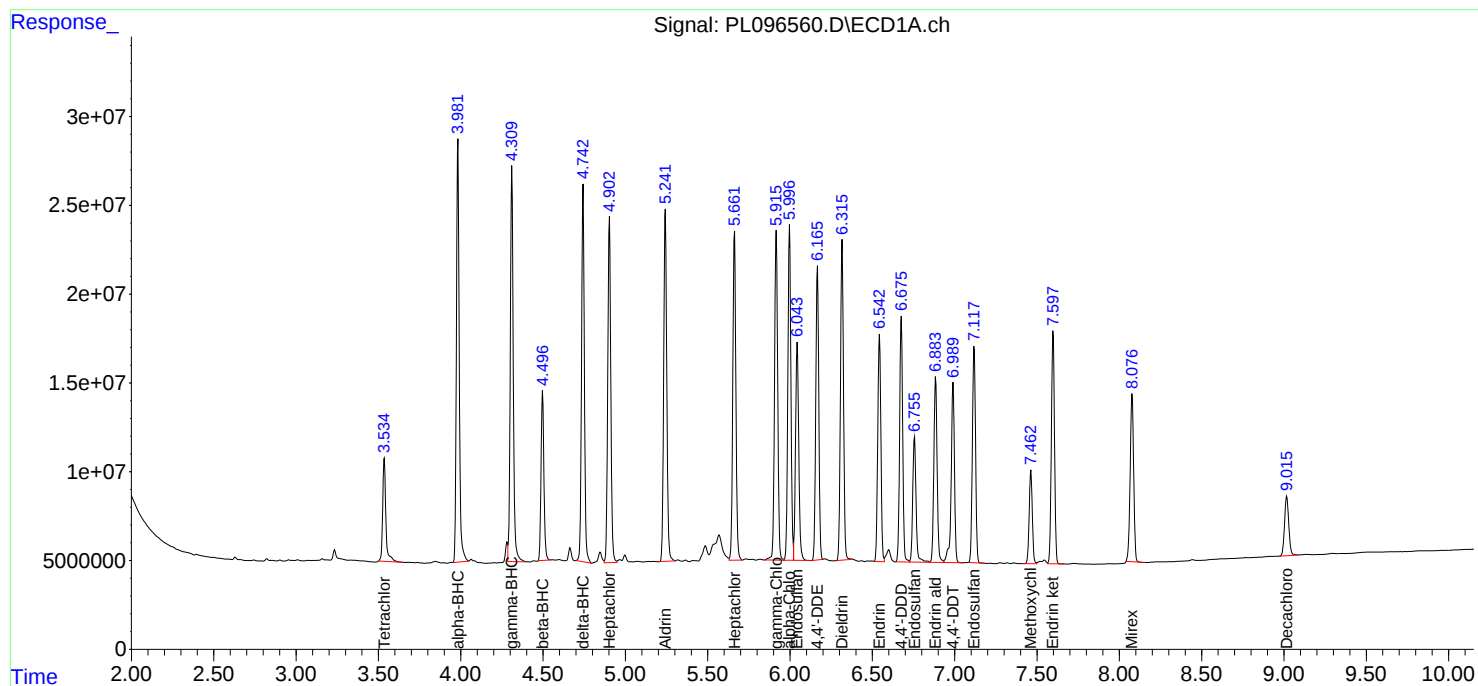
Instrument :
ECD_L
ClientSampleId :
P001-CONCRETE001-01MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:32:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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\PL072425\
 Data File : PL096561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 17:15
 Operator : AR\AJ
 Sample : Q2641-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CONCRETE001-01MSD

Manual Integrations APPROVED

Reviewed By : Abdul Mirza 07/25/2025
 Supervised By : mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:32:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.829	75248288	123.7E6	20.622	21.438
28)	SA Decachlor...	9.017	7.992	57830485	95607667	20.558	19.173
Target Compounds							
2)	A alpha-BHC	3.983	3.334	281.9E6	479.8E6	54.817	56.887
3)	MA gamma-BHC...	4.310	3.665	276.5E6	444.2E6	55.533m	56.400
4)	MA Heptachlor	4.904	4.015	245.7E6	412.0E6	53.634	54.158
5)	MB Aldrin	5.243	4.297	255.6E6	402.9E6	52.887	55.230
6)	B beta-BHC	4.497	3.962	113.5E6	187.4E6	54.590	54.721
7)	B delta-BHC	4.744	4.195	252.4E6	420.5E6	56.333	54.594
8)	B Heptachlo...	5.663	4.799	238.1E6	374.8E6	57.392	56.064
9)	A Endosulfan I	6.045	5.170	164.2E6	259.6E6	40.660	36.192
10)	B gamma-Chl...	5.917	5.051	240.8E6	396.8E6	54.412	56.529
11)	B alpha-Chl...	5.997	5.115	237.8E6	386.7E6	54.303	51.419
12)	B 4,4'-DDE	6.167	5.304	203.5E6	370.6E6	54.891	57.339
13)	MA Dieldrin	6.316	5.435	227.4E6	393.3E6	53.770	57.678
14)	MA Endrin	6.543	5.709	165.4E6	318.0E6	53.191	52.164
15)	B Endosulfa...	6.756	6.001	96385480	179.0E6	27.776	30.528
16)	A 4,4'-DDD	6.675	5.855	174.1E6	372.3E6	59.792	72.582m
17)	MA 4,4'-DDT	6.990	6.109	139.6E6	269.0E6	45.978	46.909
18)	B Endrin al...	6.884	6.179	141.2E6	263.3E6	63.161	59.116
19)	B Endosulfa...	7.118	6.403	159.4E6	322.4E6	52.104	57.329
20)	A Methoxychlor	7.462	6.681	69060408	136.1E6	43.837	44.802
21)	B Endrin ke...	7.597	6.907	170.8E6	339.5E6	51.736	54.296
22)	Mirex	8.076	7.097	139.4E6	245.5E6	50.115m	49.416

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 17:15
Operator : AR\AJ
Sample : Q2641-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

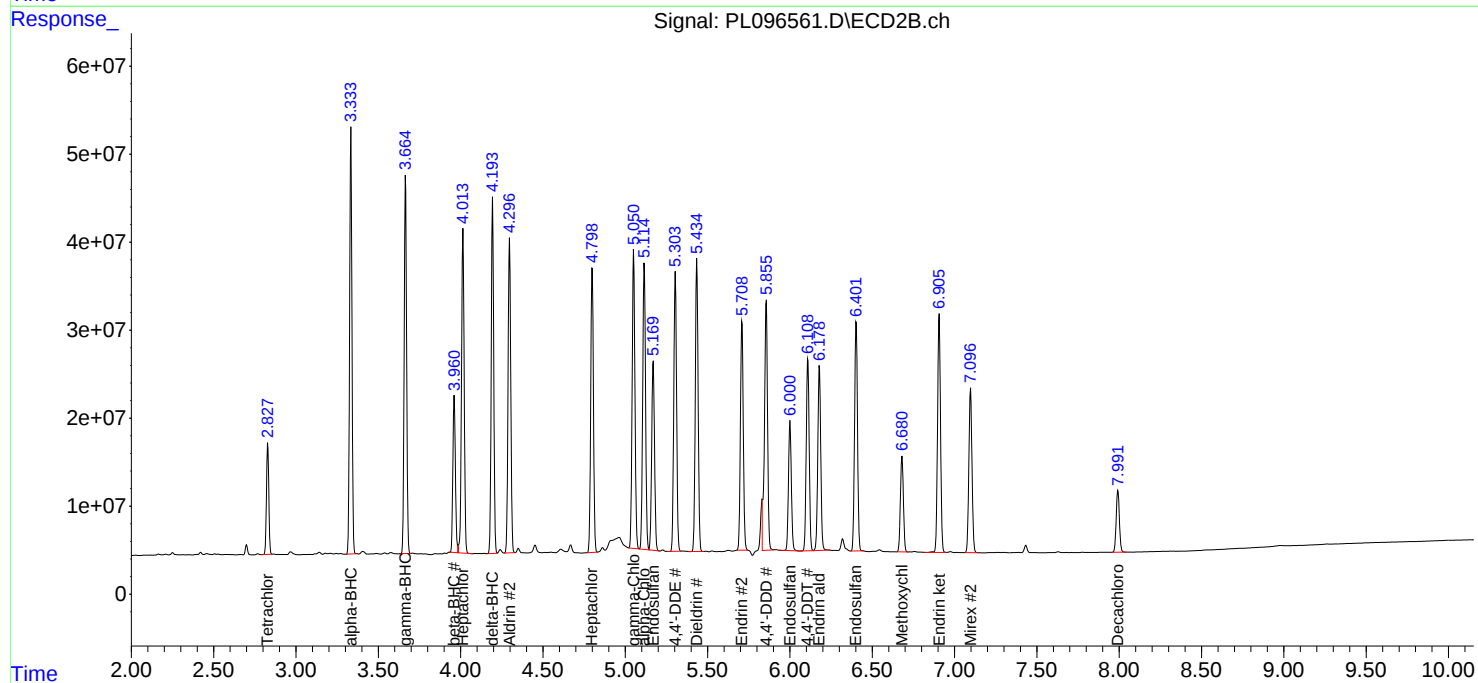
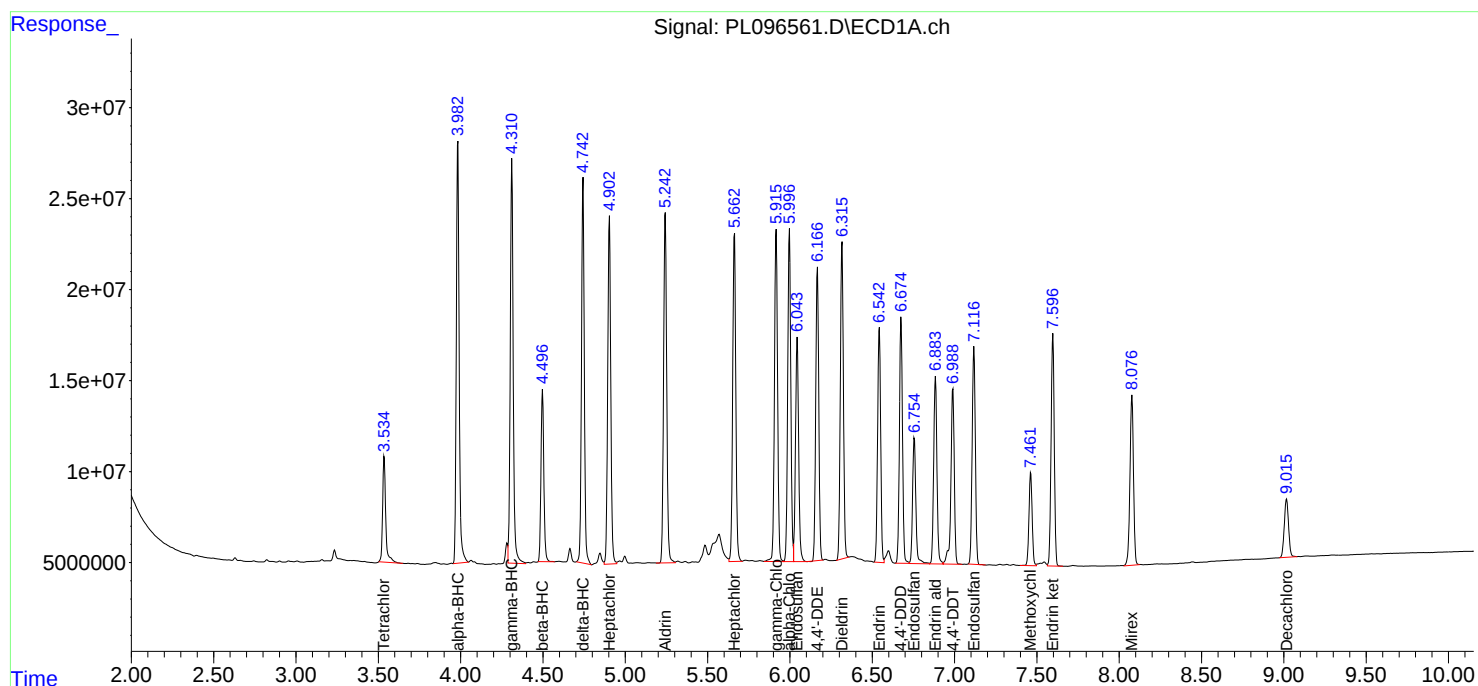
Instrument :
ECD_L
ClientSampleId :
P001-CONCRETE001-01MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/25/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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





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

Manual Integration Report

Sequence:	PD072125	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD089538.D	Endrin ketone	Abdul	7/22/2025 8:00:42 AM	mohammad	7/23/2025 1:33:20	Peak Integrated by Software
PEM	PD089538.D	Endrin ketone #2	Abdul	7/22/2025 8:00:42 AM	mohammad	7/23/2025 1:33:20	Peak Integrated by Software

Manual Integration Report

Sequence:	Pd072925	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD089667.D	4,4"-DDD	Abdul	7/30/2025 8:39:25 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
PEM	PD089667.D	Endrin ketone	Abdul	7/30/2025 8:39:25 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
PSTDCCC050	PD089668.D	delta-BHC	Abdul	7/30/2025 8:39:29 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
Q2481-14	PD089669.D	Tetrachloro-m-xylene #2	Abdul	7/30/2025 8:39:32 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
Q2481-19	PD089670.D	Decachlorobiphenyl	Abdul	7/30/2025 8:39:35 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
Q2481-19	PD089670.D	Decachlorobiphenyl #2	Abdul	7/30/2025 8:39:35 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
Q2481-19	PD089670.D	Tetrachloro-m-xylene	Abdul	7/30/2025 8:39:35 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
Q2481-19	PD089670.D	Tetrachloro-m-xylene #2	Abdul	7/30/2025 8:39:35 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software
Q2481-21	PD089671.D	Tetrachloro-m-xylene #2	Abdul	7/30/2025 8:39:37 AM	mohammad	7/30/2025 8:59:00	Peak Integrated by Software

Manual Integration Report

Sequence:	PL070725	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PL096238.D	4,4"-DDD	Abdul	7/8/2025 3:56:35 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PEM	PL096238.D	4,4"-DDD #2	Abdul	7/8/2025 3:56:35 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PEM	PL096238.D	Endrin aldehyde	Abdul	7/8/2025 3:56:35 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PEM	PL096238.D	Endrin aldehyde #2	Abdul	7/8/2025 3:56:35 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PEM	PL096238.D	Endrin ketone #2	Abdul	7/8/2025 3:56:35 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
RESCHK	PL096239.D	Endosulfan I #2	Abdul	7/8/2025 3:56:31 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC100	PL096240.D	Endrin ketone #2	Abdul	7/8/2025 7:52:23 AM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC075	PL096241.D	beta-BHC	Abdul	7/8/2025 7:51:37 AM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC025	PL096243.D	Endosulfan II #2	Abdul	7/8/2025 7:51:40 AM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC005	PL096244.D	4,4"-DDE #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC005	PL096244.D	Dieldrin #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC005	PL096244.D	Endosulfan I #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC005	PL096244.D	Endosulfan II #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software

Manual Integration Report

Sequence:	PL070725	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PSTDICC005	PL096244.D	Endrin #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC005	PL096244.D	Endrin aldehyde #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC005	PL096244.D	Endrin ketone #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICC005	PL096244.D	Heptachlor epoxide #2	Abdul	7/8/2025 3:56:28 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICV050	PL096255.D	Aldrin	Abdul	7/8/2025 3:56:25 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PSTDICV050	PL096255.D	Heptachlor epoxide	Abdul	7/8/2025 3:56:25 PM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software
PCHLORICV500	PL096256.D	Chlordane-1	Abdul	7/8/2025 7:51:59 AM	mohammad	7/9/2025 1:51:20	Peak Integrated by Software

Manual Integration Report

Sequence:	pl072425	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PL096552.D	4,4"-DDE	Abdul	7/25/2025 9:48:43 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PEM	PL096552.D	4,4"-DDE #2	Abdul	7/25/2025 9:48:43 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096553.D	Dieldrin #2	Abdul	7/25/2025 9:48:47 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096553.D	gamma-Chlordane	Abdul	7/25/2025 9:48:47 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PB168984BS	PL096555.D	Endrin aldehyde	Abdul	7/25/2025 9:48:50 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2641-02MS	PL096560.D	4,4"-DDD #2	Abdul	7/25/2025 9:48:56 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2641-02MS	PL096560.D	gamma-BHC (Lindane)	Abdul	7/25/2025 9:48:56 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2641-02MSD	PL096561.D	4,4"-DDD #2	Abdul	7/25/2025 9:49:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2641-02MSD	PL096561.D	gamma-BHC (Lindane)	Abdul	7/25/2025 9:49:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2641-02MSD	PL096561.D	Mirex	Abdul	7/25/2025 9:49:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-15	PL096563.D	Tetrachloro-m-xylene #2	Abdul	7/25/2025 9:48:05 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PEM	PL096567.D	Endrin aldehyde	Abdul	7/25/2025 9:47:30 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096568.D	4,4"-DDD	Abdul	7/25/2025 9:47:33 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software

Manual Integration Report

Sequence:	pl072425	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PSTDCCC050	PL096568.D	Dieldrin #2	Abdul	7/25/2025 9:47:33 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096568.D	Endosulfan II	Abdul	7/25/2025 9:47:33 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096568.D	Endrin aldehyde	Abdul	7/25/2025 9:47:33 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096568.D	gamma-Chlordane	Abdul	7/25/2025 9:47:33 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096568.D	Methoxychlor	Abdul	7/25/2025 9:47:33 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-16	PL096572.D	Decachlorobiphenyl	Abdul	7/25/2025 9:47:45 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-16	PL096572.D	Decachlorobiphenyl #2	Abdul	7/25/2025 9:47:45 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-16	PL096572.D	Tetrachloro-m-xylene	Abdul	7/25/2025 9:47:45 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-16	PL096572.D	Tetrachloro-m-xylene #2	Abdul	7/25/2025 9:47:45 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-17	PL096573.D	Decachlorobiphenyl	Abdul	7/25/2025 9:47:48 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-17	PL096573.D	Decachlorobiphenyl #2	Abdul	7/25/2025 9:47:48 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-17	PL096573.D	Tetrachloro-m-xylene	Abdul	7/25/2025 9:47:48 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-18	PL096574.D	Decachlorobiphenyl	Abdul	7/28/2025 8:08:21 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software

Manual Integration Report

Sequence:	pl072425	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2481-18	PL096574.D	Decachlorobiphenyl #2	Abdul	7/28/2025 8:08:21 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-18	PL096574.D	Tetrachloro-m-xylene	Abdul	7/28/2025 8:08:21 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-18	PL096574.D	Tetrachloro-m-xylene #2	Abdul	7/28/2025 8:08:21 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-20	PL096575.D	Decachlorobiphenyl	Abdul	7/25/2025 9:47:56 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-20	PL096575.D	Tetrachloro-m-xylene	Abdul	7/25/2025 9:47:56 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
Q2481-20	PL096575.D	Tetrachloro-m-xylene #2	Abdul	7/25/2025 9:47:56 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	4,4"-DDD	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	4,4"-DDE	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	4,4"-DDT	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	4,4"-DDT #2	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Aldrin	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	alpha-Chlordane	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	alpha-Chlordane #2	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software

Manual Integration Report

Sequence:	pl072425	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PSTDCCC050	PL096577.D	delta-BHC	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Dieldrin #2	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Endosulfan I	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Endosulfan II	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Endrin	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Endrin aldehyde	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Endrin ketone #2	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	gamma-Chlordane	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	gamma-Chlordane #2	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Heptachlor	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Heptachlor epoxide	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software
PSTDCCC050	PL096577.D	Mirex #2	Abdul	7/25/2025 9:48:00 AM	mohammad	7/29/2025 2:02:13	Peak Integrated by Software



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

Manual Integration Report

Sequence:

pl072425

Instrument

ECD_I

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

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

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

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

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

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

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072925

Review By	Abdul	Review On	7/30/2025 8:39:59 AM
Supervise By	mohammad	Supervise On	7/30/2025 8:59:00 AM
SubDirectory	PD072925	HP Acquire Method	HP Processing Method pd072125 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24764		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD089665.D	29 Jul 2025 10:10	AR\AJ	Ok
2	I.BLK	PD089666.D	29 Jul 2025 10:23	AR\AJ	Ok
3	PEM	PD089667.D	29 Jul 2025 10:37	AR\AJ	Ok,M
4	PSTDCCC050	PD089668.D	29 Jul 2025 14:35	AR\AJ	Ok,M
5	Q2481-14	PD089669.D	29 Jul 2025 14:49	AR\AJ	Ok,M
6	Q2481-19	PD089670.D	29 Jul 2025 15:16	AR\AJ	Ok,M
7	Q2481-21	PD089671.D	29 Jul 2025 15:43	AR\AJ	Ok,M
8	Q2481-13	PD089672.D	29 Jul 2025 16:11	AR\AJ	Ok
9	PB168984BL	PD089673.D	29 Jul 2025 16:38	AR\AJ	Not Ok
10	I.BLK	PD089674.D	29 Jul 2025 17:05	AR\AJ	Ok
11	PSTDCCC050	PD089675.D	29 Jul 2025 18:41	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL070725

Review By	Abdul	Review On	7/8/2025 7:52:58 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:20 AM
SubDirectory	PL070725	HP Acquire Method	HP Processing Method pl070725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284		
CCC	PP24261,PP24273,PP24279,PP24284		
Internal Standard/PEM			
ICV/I.BLK	PP24273,PP24279,PP24284		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL096236.D	07 Jul 2025 09:59	AR\AJ	Ok
2	I.BLK	PL096237.D	07 Jul 2025 10:12	AR\AJ	Ok
3	PEM	PL096238.D	07 Jul 2025 10:26	AR\AJ	Ok,M
4	RESCHK	PL096239.D	07 Jul 2025 10:40	AR\AJ	Ok,M
5	PSTDICC100	PL096240.D	07 Jul 2025 10:53	AR\AJ	Ok,M
6	PSTDICC075	PL096241.D	07 Jul 2025 11:09	AR\AJ	Ok,M
7	PSTDICC050	PL096242.D	07 Jul 2025 11:22	AR\AJ	Ok
8	PSTDICC025	PL096243.D	07 Jul 2025 11:36	AR\AJ	Ok,M
9	PSTDICC005	PL096244.D	07 Jul 2025 11:49	AR\AJ	Ok,M
10	PCHLORICC1000	PL096245.D	07 Jul 2025 12:03	AR\AJ	Ok
11	PCHLORICC750	PL096246.D	07 Jul 2025 12:17	AR\AJ	Ok
12	PCHLORICC500	PL096247.D	07 Jul 2025 12:30	AR\AJ	Ok
13	PCHLORICC250	PL096248.D	07 Jul 2025 12:44	AR\AJ	Ok
14	PCHLORICC050	PL096249.D	07 Jul 2025 12:58	AR\AJ	Ok,M
15	PTOXICC1000	PL096250.D	07 Jul 2025 13:11	AR\AJ	Ok
16	PTOXICC750	PL096251.D	07 Jul 2025 13:25	AR\AJ	Ok
17	PTOXICC500	PL096252.D	07 Jul 2025 13:39	AR\AJ	Ok
18	PTOXICC250	PL096253.D	07 Jul 2025 13:52	AR\AJ	Ok,M
19	PTOXICC100	PL096254.D	07 Jul 2025 14:06	AR\AJ	Ok,M
20	PSTDICV050	PL096255.D	07 Jul 2025 14:19	AR\AJ	Ok,M
21	PCHLORICV500	PL096256.D	07 Jul 2025 14:33	AR\AJ	Ok,M

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL070725

Review By	Abdul	Review On	7/8/2025 7:52:58 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:20 AM
SubDirectory	PL070725	HP Acquire Method	HP Processing Method pl070725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284		
CCC	PP24261,PP24273,PP24279,PP24284		
Internal Standard/PEM			
ICV/I.BLK	PP24273,PP24279,PP24284		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PTOXICV500	PL096257.D	07 Jul 2025 14:47	AR\AJ	Ok
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M : Manual Integration

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Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL072425

Review By	Abdul	Review On	7/25/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	7/29/2025 2:02:13 AM
SubDirectory	PL072425	HP Acquire Method	HP Processing Method pl070725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284		
CCC	PP24261,PP24273,PP24279,PP24284		
Internal Standard/PEM			
ICV/I.BLK	PP24273,PP24279,PP24284		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL096550.D	24 Jul 2025 10:28	AR\AJ	Ok
2	I.BLK	PL096551.D	24 Jul 2025 10:42	AR\AJ	Ok
3	PEM	PL096552.D	24 Jul 2025 10:56	AR\AJ	Ok,M
4	PSTDCCC050	PL096553.D	24 Jul 2025 11:28	AR\AJ	Ok,M
5	PB168984BL	PL096554.D	24 Jul 2025 12:24	AR\AJ	Ok
6	PB168984BS	PL096555.D	24 Jul 2025 12:37	AR\AJ	Ok,M
7	PB168919TB	PL096556.D	24 Jul 2025 12:51	AR\AJ	Ok
8	PB168926TB	PL096557.D	24 Jul 2025 13:04	AR\AJ	Ok
9	PB168969TB	PL096558.D	24 Jul 2025 13:18	AR\AJ	Ok
10	Q2641-02	PL096559.D	24 Jul 2025 16:48	AR\AJ	Ok,M
11	Q2641-02MS	PL096560.D	24 Jul 2025 17:02	AR\AJ	Ok,M
12	Q2641-02MSD	PL096561.D	24 Jul 2025 17:15	AR\AJ	Ok,M
13	Q2481-12	PL096562.D	24 Jul 2025 17:29	AR\AJ	Ok
14	Q2481-15	PL096563.D	24 Jul 2025 17:42	AR\AJ	Ok,M
15	Q2481-21	PL096564.D	24 Jul 2025 17:56	AR\AJ	Not Ok
16	Q2646-03	PL096565.D	24 Jul 2025 18:10	AR\AJ	ReRun
17	I.BLK	PL096566.D	24 Jul 2025 18:23	AR\AJ	Ok
18	PEM	PL096567.D	24 Jul 2025 18:37	AR\AJ	Ok,M
19	PSTDCCC050	PL096568.D	24 Jul 2025 18:51	AR\AJ	Ok,M
20	Q2481-19	PL096569.D	24 Jul 2025 19:45	AR\AJ	Not Ok
21	Q2481-13	PL096570.D	24 Jul 2025 19:59	AR\AJ	Not Ok

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL072425

Review By	Abdul	Review On	7/25/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	7/29/2025 2:02:13 AM
SubDirectory	PL072425	HP Acquire Method	HP Processing Method pl070725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,PP24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284		
CCC	PP24261,PP24273,PP24279,PP24284		
Internal Standard/PEM			
ICV/I.BLK	PP24273,PP24279,PP24284		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2481-14	PL096571.D	24 Jul 2025 20:12	AR\AJ	Not Ok
23	Q2481-16	PL096572.D	24 Jul 2025 20:26	AR\AJ	Ok,M
24	Q2481-17	PL096573.D	24 Jul 2025 20:40	AR\AJ	Ok,M
25	Q2481-18	PL096574.D	24 Jul 2025 20:53	AR\AJ	Ok,M
26	Q2481-20	PL096575.D	24 Jul 2025 21:07	AR\AJ	Ok,M
27	I.BLK	PL096576.D	24 Jul 2025 21:20	AR\AJ	Ok
28	PSTDCCC050	PL096577.D	24 Jul 2025 23:50	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

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

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

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072125

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

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

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD072925

Review By	Abdul	Review On	7/30/2025 8:39:59 AM
Supervise By	mohammad	Supervise On	7/30/2025 8:59:00 AM
SubDirectory	PD072925	HP Acquire Method	HP Processing Method pd072125 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24433,PP24651
Initial Calibration Stds	PP24744,PP24750,PP24751,PP24752,PP24753,PP24746,PP24755,PP24756,PP24757,PP24758,PP24748,PP24760,PP24761,PP24762,PP24763
CCC	PP24751,PP24756,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24764
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD089665.D	29 Jul 2025 10:10		AR\AJ	Ok
2	I.BLK	I.BLK	PD089666.D	29 Jul 2025 10:23		AR\AJ	Ok
3	PEM	PEM	PD089667.D	29 Jul 2025 10:37		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PD089668.D	29 Jul 2025 14:35		AR\AJ	Ok,M
5	Q2481-14	CC0625-OXBL	PD089669.D	29 Jul 2025 14:49	Surrogate fail	AR\AJ	Ok,M
6	Q2481-19	CC0627-CLOXAL	PD089670.D	29 Jul 2025 15:16	TCMX high in both column, DCB low in 2nd column	AR\AJ	Ok,M
7	Q2481-21	CC0627-SFBL	PD089671.D	29 Jul 2025 15:43		AR\AJ	Ok,M
8	Q2481-13	CC0627-CLOXPL	PD089672.D	29 Jul 2025 16:11	TCMX high in both column	AR\AJ	Ok
9	PB168984BL	PB168984BL	PD089673.D	29 Jul 2025 16:38	DCB low in 2nd column	AR\AJ	Not Ok
10	I.BLK	I.BLK	PD089674.D	29 Jul 2025 17:05		AR\AJ	Ok
11	PSTDCCC050	PSTDCCC050	PD089675.D	29 Jul 2025 18:41		AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL070725

Review By	Abdul	Review On	7/8/2025 7:52:58 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:20 AM
SubDirectory	PL070725	HP Acquire Method	HP Processing Method p1070725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284		
CCC	PP24261,PP24273,PP24279,PP24284		
Internal Standard/PEM			
ICV/I.BLK	PP24273,PP24279,PP24284		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL096236.D	07 Jul 2025 09:59		AR\AJ	Ok
2	I.BLK	I.BLK	PL096237.D	07 Jul 2025 10:12		AR\AJ	Ok
3	PEM	PEM	PL096238.D	07 Jul 2025 10:26		AR\AJ	Ok,M
4	RESCHK	RESCHK	PL096239.D	07 Jul 2025 10:40		AR\AJ	Ok,M
5	PSTDICC100	PSTDICC100	PL096240.D	07 Jul 2025 10:53		AR\AJ	Ok,M
6	PSTDICC075	PSTDICC075	PL096241.D	07 Jul 2025 11:09		AR\AJ	Ok,M
7	PSTDICC050	PSTDICC050	PL096242.D	07 Jul 2025 11:22		AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PL096243.D	07 Jul 2025 11:36		AR\AJ	Ok,M
9	PSTDICC005	PSTDICC005	PL096244.D	07 Jul 2025 11:49		AR\AJ	Ok,M
10	PCHLORICC1000	PCHLORICC1000	PL096245.D	07 Jul 2025 12:03		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PL096246.D	07 Jul 2025 12:17		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PL096247.D	07 Jul 2025 12:30		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PL096248.D	07 Jul 2025 12:44		AR\AJ	Ok
14	PCHLORICC050	PCHLORICC050	PL096249.D	07 Jul 2025 12:58		AR\AJ	Ok,M
15	PTOXICC1000	PTOXICC1000	PL096250.D	07 Jul 2025 13:11		AR\AJ	Ok
16	PTOXICC750	PTOXICC750	PL096251.D	07 Jul 2025 13:25		AR\AJ	Ok
17	PTOXICC500	PTOXICC500	PL096252.D	07 Jul 2025 13:39		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PL096253.D	07 Jul 2025 13:52		AR\AJ	Ok,M

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL070725

Review By	Abdul	Review On	7/8/2025 7:52:58 AM
Supervise By	mohammad	Supervise On	7/9/2025 1:51:20 AM
SubDirectory	PL070725	HP Acquire Method	HP Processing Method pl070725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284		
CCC	PP24261,PP24273,PP24279,PP24284		
Internal Standard/PEM			
ICV/I.BLK	PP24273,PP24279,PP24284		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PTOXICC100	PTOXICC100	PL096254.D	07 Jul 2025 14:06		AR\AJ	Ok,M
20	PSTDICV050	ICVPL070725	PL096255.D	07 Jul 2025 14:19		AR\AJ	Ok,M
21	PCHLORICV500	ICVPL070725	PL096256.D	07 Jul 2025 14:33		AR\AJ	Ok,M
22	PTOXICV500	ICVPL070725	PL096257.D	07 Jul 2025 14:47		AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL072425

Review By	Abdul	Review On	7/25/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	7/29/2025 2:02:13 AM
SubDirectory	PL072425	HP Acquire Method	HP Processing Method p1070725 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24433,PP24651
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284
CCC	PP24261,PP24273,PP24279,PP24284
Internal Standard/PEM	
ICV/I.BLK	PP24273,PP24279,PP24284
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL096550.D	24 Jul 2025 10:28		AR\AJ	Ok
2	I.BLK	I.BLK	PL096551.D	24 Jul 2025 10:42		AR\AJ	Ok
3	PEM	PEM	PL096552.D	24 Jul 2025 10:56		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PL096553.D	24 Jul 2025 11:28		AR\AJ	Ok,M
5	PB168984BL	PB168984BL	PL096554.D	24 Jul 2025 12:24		AR\AJ	Ok
6	PB168984BS	PB168984BS	PL096555.D	24 Jul 2025 12:37		AR\AJ	Ok,M
7	PB168919TB	PB168919TB	PL096556.D	24 Jul 2025 12:51		AR\AJ	Ok
8	PB168926TB	PB168926TB	PL096557.D	24 Jul 2025 13:04		AR\AJ	Ok
9	PB168969TB	PB168969TB	PL096558.D	24 Jul 2025 13:18		AR\AJ	Ok
10	Q2641-02	P001-CONCRETE001-	PL096559.D	24 Jul 2025 16:48		AR\AJ	Ok,M
11	Q2641-02MS	P001-CONCRETE001-	PL096560.D	24 Jul 2025 17:02		AR\AJ	Ok,M
12	Q2641-02MSD	P001-CONCRETE001-	PL096561.D	24 Jul 2025 17:15		AR\AJ	Ok,M
13	Q2481-12	CC0627-AL	PL096562.D	24 Jul 2025 17:29		AR\AJ	Ok
14	Q2481-15	CC0627-AOXL	PL096563.D	24 Jul 2025 17:42		AR\AJ	Ok,M
15	Q2481-21	CC0627-SFBL	PL096564.D	24 Jul 2025 17:56	need clean up	AR\AJ	Not Ok
16	Q2646-03	FRAC TANK	PL096565.D	24 Jul 2025 18:10	DCB low in 2nd and TCMX low in 1st column	AR\AJ	ReRun
17	I.BLK	I.BLK	PL096566.D	24 Jul 2025 18:23		AR\AJ	Ok

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL072425

Review By	Abdul	Review On	7/25/2025 9:51:01 AM
Supervise By	mohammad	Supervise On	7/29/2025 2:02:13 AM
SubDirectory	PL072425	HP Acquire Method	HP Processing Method pl070725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24433,PP24651		
Initial Calibration Stds	PP24260,PP24261,PP24262,PP24269,PP24266,PP24267,PP24268,PP24269,PP24270,PP24271,PP24272,PP24273,PP24274,PP24275,PP24277,P P24278,PP24279,PP24280,PP24281,PP24282,PP24283,PP24284		
CCC	PP24261,PP24273,PP24279,PP24284		
Internal Standard/PEM			
ICV/I.BLK	PP24273,PP24279,PP24284		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	PEM	PEM	PL096567.D	24 Jul 2025 18:37		AR\AJ	Ok,M
19	PSTDCCC050	PSTDCCC050	PL096568.D	24 Jul 2025 18:51	DCB Low in 2nd column	AR\AJ	Ok,M
20	Q2481-19	CC0627-CLOXAL	PL096569.D	24 Jul 2025 19:45	f flag in TCMX in 1st column ,TCMX high in both column ,Bad injection	AR\AJ	Not Ok
21	Q2481-13	CC0627-CLOXPL	PL096570.D	24 Jul 2025 19:59	TCMX high in both column , DCB low in 1st column, ,Bad injection	AR\AJ	Not Ok
22	Q2481-14	CC0625-0XBL	PL096571.D	24 Jul 2025 20:12	TCMX high in 1st column and low in 2nd column , DCB low in 1st column, ,Bad injection	AR\AJ	Not Ok
23	Q2481-16	CC0625-NL	PL096572.D	24 Jul 2025 20:26	DCB high in 1st column	AR\AJ	Ok,M
24	Q2481-17	CC0267-0XPL	PL096573.D	24 Jul 2025 20:40	TCMX low in 2nd column	AR\AJ	Ok,M
25	Q2481-18	CC0627-0XL	PL096574.D	24 Jul 2025 20:53	TCMX high in 1st column,	AR\AJ	Ok,M
26	Q2481-20	CC0627-BL	PL096575.D	24 Jul 2025 21:07	TCMX high in 1st column	AR\AJ	Ok,M
27	I.BLK	I.BLK	PL096576.D	24 Jul 2025 21:20		AR\AJ	Ok
28	PSTDCCC050	PSTDCCC050	PL096577.D	24 Jul 2025 23:50	4,4-DDT low in 2nd column	AR\AJ	Ok,M

M : Manual Integration

SOP ID :	M1311-TCLP-16		
SDG No :	N/A	Start Prep Date :	N/A Time : N/A
Welgh By :	N/A	End Prep Date :	N/A Time : N/A
Balance ID :	N/A	Combination Ratio :	N/A
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch :	N/A
Extraction By :	JP	Initial Room Temperature:	N/A
Filter By :	JP	Final Room Temperature:	N/A
Pippete ID :	N/A	TCLP Technician Signature :	
Tumbler ID :	N/A	Supervisor By :	
TCLP Filter ID :	115525		

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

Chemical Used	ML/SAMPLE U	Lot Number
N/A	N/A	N/A
N/A	N/A	N/A
HNO3-TCLP,1N	N/A	WP112799
N/A	N/A	N/A
N/A	N/A	N/A
1 Liter Amber	N/A	90924-08
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/23/25 11:00	JP / Lab Room	RS / Ext
	Preparation Group	Analysis Group

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168969TB	LEB969	N/A	N/A	N/A	N/A	N/A	N/A	4.94	N/A	N/A
Q2481-12	CC0627-AL	N/A	N/A	N/A	N/A	N/A	N/A	1.5	N/A	N/A
Q2481-13	CC0627-CLOXPL	N/A	N/A	N/A	N/A	N/A	N/A	5.0	N/A	N/A
Q2481-14	CC0625-OBXL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	N/A	N/A
Q2481-15	CC0627-AOXL	N/A	N/A	N/A	N/A	N/A	N/A	1.5	N/A	N/A
Q2481-16	CC0625-NL	N/A	N/A	N/A	N/A	N/A	N/A	10.0	N/A	N/A
Q2481-17	CC0267-OBPL	N/A	N/A	N/A	N/A	N/A	N/A	6.0	N/A	N/A
Q2481-18	CC0627-OBXL	N/A	N/A	N/A	N/A	N/A	N/A	6.0	N/A	N/A
Q2481-19	CC0627-CLOXAL	N/A	N/A	N/A	N/A	N/A	N/A	5.0	N/A	N/A
Q2481-20	CC0627-BL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	N/A	N/A
Q2481-21	CC0627-SFBL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	N/A	N/A

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168969TB	LEB969	N/A	N/A	N/A	N/A	N/A	N/A
Q2481-12	CC0627-AL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-13	CC0627-CLOXPL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-14	CC0625-OXBL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-15	CC0627-AOXL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-16	CC0625-NL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-17	CC0267-OXPL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-18	CC0627-OXL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-19	CC0627-CLOXAL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-20	CC0627-BL	N/A	N/A	N/A	N/A	<0.5	N/A
Q2481-21	CC0627-SFBL	N/A	N/A	N/A	N/A	<0.5	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tclp w q2481 WorkList ID : 190885 Department : TCLP Extraction Date : 07-22-2025 15:41:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2481-12	CC0627-AL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-13	CC0627-CLOXPL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-14	CC0625-OXBL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-15	CC0627-AOXL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-16	CC0625-NL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-17	CC0267-OXPL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-18	CC0627-OXL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-19	CC0627-CLOXAL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-20	CC0627-BL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311
Q2481-21	CC0627-SFBL	Water	TCLP Extraction	Cool 4 deg C	ENV160	A13	06/27/2025	1311

Date/Time 07/22/25 16:00
 Raw Sample Received by: SP WOC
 Raw Sample Relinquished by: AP SM

Date/Time 07/22/25 18:00
 Raw Sample Received by: AP SM
 Raw Sample Relinquished by: SP WOC

SOP ID: M3510C,3580A-Extraction Pesticide-17

Clean Up SOP #: N/A

Matrix : Water

Weight By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3880

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,5,6,7

Extraction Start Date : 07/23/2025

Extraction Start Time : 12:15

Extraction End Date : 07/23/2025

Extraction End Time : 16:45

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	500 PPB	PP24627
Surrogate	1.0ML	200 PPB	PP24663
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	E3954
Baked Na2SO4	N/A	EP2625
Hexane	N/A	E3956
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:

40 ML Vial lot# 03-40 BTS723.1.5ML Vial Lot # 2210443. Q2481 all samples used Limited volume as samples are not regular environmental samples its chemical treated samples.

KD Bath ID: WATER BATH-1,2

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/23/25	RS (Ext Lab)	R. Pese/PCB Lab
16:50	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction Pesticide-17

Concentration Date: 07/23/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168919TB	PB168919TB	TCLP Pesticide	100	6	RUPESH	ritesh	10			SEP-1
PB168926TB	PB168926TB	TCLP Pesticide	100	6	RUPESH	ritesh	10			2
PB168969TB	PB168969TB	TCLP Pesticide	100	6	RUPESH	ritesh	10			3
PB168984BL	PBLK984	TCLP Pesticide	1000	6	RUPESH	ritesh	10			4
PB168984BS	PLCS984	TCLP Pesticide	1000	6	RUPESH	ritesh	10			5
Q2481-12	CC0627-AL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	6
Q2481-13	CC0627-CLOXPL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	7
Q2481-14	CC0625-OXBL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	8
Q2481-15	CC0627-AOXL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	9
Q2481-16	CC0625-NL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	10
Q2481-17	CC0627-OXPL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	11
Q2481-18	CC0627-OXL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	12
Q2481-19	CC0627-CLOXAL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	13
Q2481-20	CC0627-BL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	14
Q2481-21	CC0627-SFBL	TCLP Pesticide	10	6	RUPESH	ritesh	10	A	Chemical Treated	15
Q2641-02	P001-CONCRETE001-01	TCLP Pesticide	100	6	RUPESH	ritesh	10	A		16
Q2641-02MS	P001-CONCRETE001-01M S	TCLP Pesticide	100	6	RUPESH	ritesh	10	A		SEP-1
Q2641-02MS D	P001-CONCRETE001-01M SD	TCLP Pesticide	100	6	RUPESH	ritesh	10	A		2
Q2646-03	FRAC TANK	TCLP Pesticide	100	6	RUPESH	ritesh	10	A		3

* Extracts relinquished on the same date as received.



Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168969TB	LEB969	N/A	N/A	N/A	N/A	N/A	N/A	4.94	N/A	N/A
Q2481-12	CC0627-AL	N/A	N/A	N/A	N/A	N/A	N/A	1.5	N/A	N/A
Q2481-13	CC0627-CLOXPL	N/A	N/A	N/A	N/A	N/A	N/A	5.0	N/A	N/A
Q2481-14	CC0625-OXBL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	N/A	N/A
Q2481-15	CC0627-AOXL	N/A	N/A	N/A	N/A	N/A	N/A	1.5	N/A	N/A
Q2481-16	CC0625-NL	N/A	N/A	N/A	N/A	N/A	N/A	10.0	N/A	N/A
Q2481-17	CC0267-OXPL	N/A	N/A	N/A	N/A	N/A	N/A	6.0	N/A	N/A
Q2481-18	CC0627-OXL	N/A	N/A	N/A	N/A	N/A	N/A	6.0	N/A	N/A
Q2481-19	CC0627-CLOXAL	N/A	N/A	N/A	N/A	N/A	N/A	5.0	N/A	N/A
Q2481-20	CC0627-BL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	N/A	N/A
Q2481-21	CC0627-SFBL	N/A	N/A	N/A	N/A	N/A	N/A	14.0	N/A	N/A

07/13/15
11:00

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168926TB	LEB926	N/A	N/A	N/A	N/A	N/A	N/A	4.93	1.5	N/A
Q2646-03	FRAC TANK	N/A	N/A	N/A	N/A	N/A	N/A	4.5	1.0	N/A

07/21/25
11:30

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168919TB	LEB919	10	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1
Q2622-04	2819	01	100.01	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2641-02	P001-CONCRETE001-01	02	100.02	2000	N/A	N/A	N/A	11.5	1.5	T-1
Q2645-03	RW5B-CARBON-20250716	03	100.03	2000	N/A	N/A	N/A	3.0	1.5	T-1
Q2649-04	WC-1	04	100.02	2000	N/A	N/A	N/A	5.5	1.0	T-1
Q2649-08	WC-2	05	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q2649-12	WC-3	06	100.04	2000	N/A	N/A	N/A	7.0	1.0	T-1
Q2649-16	WC-4	07	100.02	2000	N/A	N/A	N/A	3.5	1.5	T-1
Q2649-20	WC-5	08	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-1
Q2649-24	WC-6	09	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-1

07/24/25
11:30

LAB CHRONICLE

OrderID:	Q2481	OrderDate:	7/2/2025 8:24:39 AM
Client:	Environmental Restoration, LLC	Project:	CC2-16 Analytical
Contact:	Ryan Simpson	Location:	A13

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2481-12	CC0627-AL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/28/25	
			TCLP Pesticide	8081B		07/23/25	07/24/25	
Q2481-13	CC0627-CLOXPL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/29/25	
Q2481-14	CC0625-0XBL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/29/25	
Q2481-15	CC0627-AOXL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/24/25	
Q2481-16	CC0625-NL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/24/25	
Q2481-17	CC0267-0XPL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/24/25	
Q2481-18	CC0627-0XL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/28/25	
			TCLP Pesticide	8081B		07/23/25	07/24/25	
Q2481-19	CC0627-CLOXAL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/29/25	
Q2481-20	CC0627-BL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/24/25	

LAB CHRONICLE

Q2481-21	CC0627-SFBL	TCLP			06/27/25			06/27/25
			TCLP Herbicide	8151A		07/23/25	07/25/25	
			TCLP Pesticide	8081B		07/23/25	07/29/25	

A

B

C

D

E

F

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