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

Hit Summary Sheet
SW-846

SDG No.: Q2594 **Order ID:** Q2594

Client: Environmental Restoration, LLC **Project ID:** Cooper Chemical - Long Valley NJ 2-C

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**CC-071325-RW**							
Q2594-01	CC-071325-RW	WATER	gamma-BHC (Lindane)	0.0031	J	0.00040	0.0050	ug/L
			Total Concentration:	**0.003**				

SAMPLE DATA

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/14/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/14/25
Client Sample ID:	CC-071325-RW	SDG No.:	Q2594
Lab Sample ID:	Q2594-01	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089640.D	1	07/17/25 09:24	07/28/25 11:48	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.00040	U	0.00040	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0031	J	0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.00030	U	0.00030	0.0050	ug/L
309-00-2	Aldrin	0.00040	U	0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.00050	U	0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.0011	U	0.0011	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.0010	U	0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.00030	U	0.00030	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.00040	U	0.00040	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.00040	U	0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.00040	U	0.00040	0.0050	ug/L
60-57-1	Dieldrin	0.00040	U	0.00040	0.0050	ug/L
72-20-8	Endrin	0.00030	U	0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.00080	U	0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.00070	U	0.00070	0.0050	ug/L
50-29-3	4,4-DDT	0.00040	U	0.00040	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.0011	U	0.0011	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.0011	U	0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.00090	U	0.00090	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.7		60 - 140	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.7	*	60 - 140	53%	SPK: 20

Raw Data: **PD089640.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/14/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/14/25
Client Sample ID:	CC-071325-RW	SDG No.:	Q2594
Lab Sample ID:	Q2594-01	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089640.D	1	07/17/25 09:24	07/28/25 11:48	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

QC SUMMARY

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

SDG No.: Q2594

Client: Environmental Restoration, LLC

Analytical Method: 608.3 Pest

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD089537.D	PIBLK-PD089537.D	Tetrachloro-m-xyl	1	20	18.5	92		60	140
		Decachlorobiphen	1	20	21.2	106		60	140
		Tetrachloro-m-xyl	2	20	19.9	100		60	140
		Decachlorobiphen	2	20	20.5	103		60	140
I.BLK-PD089574.D	PIBLK-PD089574.D	Tetrachloro-m-xyl	1	20	19.1	95		60	140
		Decachlorobiphen	1	20	21.8	109		60	140
		Tetrachloro-m-xyl	2	20	21.0	105		60	140
		Decachlorobiphen	2	20	22.3	112		60	140
PB168906BL	PB168906BL	Tetrachloro-m-xyl	1	20	18.9	95		60	140
		Decachlorobiphen	1	20	20.9	104		60	140
		Tetrachloro-m-xyl	2	20	20.0	100		60	140
		Decachlorobiphen	2	20	21.3	106		60	140
PB168906BS	PB168906BS	Tetrachloro-m-xyl	1	20	18.4	92		60	140
		Decachlorobiphen	1	20	20.1	100		60	140
		Tetrachloro-m-xyl	2	20	19.6	98		60	140
		Decachlorobiphen	2	20	20.5	103		60	140
PB168906BSD	PB168906BSD	Tetrachloro-m-xyl	1	20	18.8	94		60	140
		Decachlorobiphen	1	20	20.5	103		60	140
		Tetrachloro-m-xyl	2	20	20.1	101		60	140
		Decachlorobiphen	2	20	20.8	104		60	140
I.BLK-PD089580.D	PIBLK-PD089580.D	Tetrachloro-m-xyl	1	20	18.8	94		60	140
		Decachlorobiphen	1	20	20.9	104		60	140
		Tetrachloro-m-xyl	2	20	20.6	103		60	140
		Decachlorobiphen	2	20	19.9	99		60	140
I.BLK-PD089637.D	PIBLK-PD089637.D	Tetrachloro-m-xyl	1	20	15.1	76		60	140
		Decachlorobiphen	1	20	17.9	90		60	140
		Tetrachloro-m-xyl	2	20	14.6	73		60	140
		Decachlorobiphen	2	20	15.8	79		60	140
Q2594-01	CC-071325-RW	Tetrachloro-m-xyl	1	20	17.7	89		60	140
		Decachlorobiphen	1	20	13.8	69		60	140
		Tetrachloro-m-xyl	2	20	18.7	93		60	140
		Decachlorobiphen	2	20	10.7	53	*	60	140
I.BLK-PD089650.D	PIBLK-PD089650.D	Tetrachloro-m-xyl	1	20	15.1	76		60	140
		Decachlorobiphen	1	20	16.1	80		60	140
		Tetrachloro-m-xyl	2	20	14.7	74		60	140
		Decachlorobiphen	2	20	13.1	66		60	140

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2594 **Analytical Method:** 608.3 Pest

Client: Environmental Restoration, LLC **Datafile :** PD089577.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168906BS (Column 1)	alpha-BHC	0.0125	0.0097	ug/L	78				37	140	
	gamma-BHC (Lindane)	0.0125	0.010	ug/L	82				32	140	
	Heptachlor	0.0125	0.011	ug/L	84				34	140	
	Aldrin	0.0125	0.011	ug/L	86				42	140	
	beta-BHC	0.0125	0.012	ug/L	92				17	147	
	delta-BHC	0.0125	0.010	ug/L	80				19	140	
	Heptachlor epoxide	0.0125	0.011	ug/L	88				37	142	
	Endosulfan I	0.0125	0.011	ug/L	87				45	153	
	gamma-Chlordane	0.0125	0.011	ug/L	86				45	140	
	alpha-Chlordane	0.0125	0.011	ug/L	86				45	140	
	4,4'-DDE	0.0125	0.010	ug/L	83				30	145	
	Dieldrin	0.0125	0.011	ug/L	85				36	146	
	Endrin	0.0125	0.011	ug/L	85				30	147	
	Endosulfan II	0.0125	0.011	ug/L	91				1	202	
	4,4'-DDD	0.0125	0.011	ug/L	85				31	141	
	4,4'-DDT	0.0125	0.011	ug/L	86				25	160	
	Endrin aldehyde	0.0125	0.012	ug/L	94				38	141	
	Endosulfan sulfate	0.0125	0.011	ug/L	89				26	144	
	Methoxychlor	0.0125	0.012	ug/L	93				30	151	
	Endrin ketone	0.0125	0.011	ug/L	89				44	149	
PB168906BS (Column 2)	alpha-BHC	0.0125	0.012	ug/L	92				37	140	
	gamma-BHC (Lindane)	0.0125	0.012	ug/L	92				32	140	
	Heptachlor	0.0125	0.012	ug/L	95				34	140	
	Aldrin	0.0125	0.012	ug/L	94				42	140	
	beta-BHC	0.0125	0.012	ug/L	98				17	147	
	delta-BHC	0.0125	0.012	ug/L	94				19	140	
	Heptachlor epoxide	0.0125	0.012	ug/L	98				37	142	
	Endosulfan I	0.0125	0.012	ug/L	95				45	153	
	gamma-Chlordane	0.0125	0.012	ug/L	95				45	140	
	alpha-Chlordane	0.0125	0.012	ug/L	96				45	140	
	4,4'-DDE	0.0125	0.012	ug/L	95				30	145	
	Dieldrin	0.0125	0.012	ug/L	95				36	146	
	Endrin	0.0125	0.012	ug/L	96				30	147	
	Endosulfan II	0.0125	0.012	ug/L	98				1	202	
	4,4'-DDD	0.0125	0.012	ug/L	97				31	141	
	4,4'-DDT	0.0125	0.012	ug/L	94				25	160	
	Endrin aldehyde	0.0125	0.013	ug/L	102				38	141	
	Endosulfan sulfate	0.0125	0.012	ug/L	98				26	144	
	Methoxychlor	0.0125	0.012	ug/L	98				30	151	
	Endrin ketone	0.0125	0.012	ug/L	98				44	149	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2594 **Analytical Method:** 608.3 Pest

Client: Environmental Restoration, LLC **Datafile :** PD089578.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168906BSD (Column 1)	alpha-BHC	0.0125	0.010	ug/L	80	3			37	140	20
	gamma-BHC (Lindane)	0.0125	0.011	ug/L	84	2			32	140	20
	Heptachlor	0.0125	0.011	ug/L	86	2			34	140	20
	Aldrin	0.0125	0.011	ug/L	87	1			42	140	20
	beta-BHC	0.0125	0.012	ug/L	93	1			17	147	20
	delta-BHC	0.0125	0.010	ug/L	83	4			19	140	20
	Heptachlor epoxide	0.0125	0.011	ug/L	90	2			37	142	20
	Endosulfan I	0.0125	0.011	ug/L	89	2			45	153	20
	gamma-Chlordane	0.0125	0.011	ug/L	88	2			45	140	20
	alpha-Chlordane	0.0125	0.011	ug/L	89	3			45	140	20
	4,4'-DDE	0.0125	0.011	ug/L	86	4			30	145	20
	Dieldrin	0.0125	0.011	ug/L	87	2			36	146	20
	Endrin	0.0125	0.011	ug/L	87	2			30	147	20
	Endosulfan II	0.0125	0.011	ug/L	91	0			1	202	20
	4,4'-DDD	0.0125	0.011	ug/L	87	2			31	141	20
	4,4'-DDT	0.0125	0.011	ug/L	88	2			25	160	20
	Endrin aldehyde	0.0125	0.012	ug/L	96	2			38	141	20
	Endosulfan sulfate	0.0125	0.011	ug/L	91	2			26	144	20
	Methoxychlor	0.0125	0.012	ug/L	96	3			30	151	20
	Endrin ketone	0.0125	0.011	ug/L	91	2			44	149	20
PB168906BSD (Column 2)	alpha-BHC	0.0125	0.012	ug/L	94	2			37	140	20
	gamma-BHC (Lindane)	0.0125	0.012	ug/L	94	2			32	140	20
	Heptachlor	0.0125	0.012	ug/L	96	1			34	140	20
	Aldrin	0.0125	0.012	ug/L	95	1			42	140	20
	beta-BHC	0.0125	0.012	ug/L	98	0			17	147	20
	delta-BHC	0.0125	0.012	ug/L	96	2			19	140	20
	Heptachlor epoxide	0.0125	0.012	ug/L	98	0			37	142	20
	Endosulfan I	0.0125	0.012	ug/L	98	3			45	153	20
	gamma-Chlordane	0.0125	0.012	ug/L	98	3			45	140	20
	alpha-Chlordane	0.0125	0.012	ug/L	98	2			45	140	20
	4,4'-DDE	0.0125	0.012	ug/L	98	3			30	145	20
	Dieldrin	0.0125	0.012	ug/L	97	2			36	146	20
	Endrin	0.0125	0.012	ug/L	98	2			30	147	20
	Endosulfan II	0.0125	0.012	ug/L	99	1			1	202	20
	4,4'-DDD	0.0125	0.012	ug/L	98	1			31	141	20
	4,4'-DDT	0.0125	0.012	ug/L	97	3			25	160	20
	Endrin aldehyde	0.0125	0.013	ug/L	103	1			38	141	20
	Endosulfan sulfate	0.0125	0.012	ug/L	99	1			26	144	20
	Methoxychlor	0.0125	0.012	ug/L	99	1			30	151	20
	Endrin ketone	0.0125	0.013	ug/L	100	2			44	149	20

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB168906BL

Lab Name: Alliance | Contract: ENVI60

Lab Code: ACE | SDG NO.: Q2594

Lab Sample ID: PB168906BL | Lab File ID: PD089576.D

Matrix: (soil/water) WATER | Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N | Date Extracted: 07/17/2025

Date Analyzed (1): 07/22/2025 | Date Analyzed (2): 07/22/2025

Time Analyzed (1): 14:02 | Time Analyzed (2): 14:02

Instrument ID (1): ECD_D | Instrument ID (2): ECD_D

GC Column (1): ZB-MR1 ID: 0.32 (mm) | GC Column (2): ZB-MR2 ID: 0.32 (mm)

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB168906BS	PB168906BS	PD089577.D	07/22/2025	07/22/2025
PB168906BSD	PB168906BSD	PD089578.D	07/22/2025	07/22/2025
CC-071325-RW	Q2594-01	PD089640.D	07/28/2025	07/28/2025

COMMENTS:

QC SAMPLE DATA

Raw Data: **PD089576.D**

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	
Client Sample ID:	PB168906BL	SDG No.:	Q2594
Lab Sample ID:	PB168906BL	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089576.D	1	07/17/25 09:24	07/22/25 14:02	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.00040	U	0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.00050	U	0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.0011	U	0.0011	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.00040	U	0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.00030	U	0.00030	0.0050	ug/L
309-00-2	Aldrin	0.00040	U	0.00040	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.0010	U	0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.00030	U	0.00030	0.0050	ug/L
60-57-1	Dieldrin	0.00040	U	0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.00040	U	0.00040	0.0050	ug/L
72-20-8	Endrin	0.00030	U	0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.00080	U	0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.00070	U	0.00070	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.00040	U	0.00040	0.0050	ug/L
50-29-3	4,4-DDT	0.00040	U	0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.0011	U	0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.00090	U	0.00090	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.0011	U	0.0011	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.00040	U	0.00040	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.00040	U	0.00040	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	21.3		60 - 140	106%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.0		60 - 140	100%	SPK: 20

Raw Data: **PD089576.D**

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	
Client Sample ID:	PB168906BL	SDG No.:	Q2594
Lab Sample ID:	PB168906BL	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089576.D	1	07/17/25 09:24	07/22/25 14:02	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/21/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/21/25
Client Sample ID:	PIBLK-PD089537.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089537.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

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						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
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
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.5		60 - 140	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 140	103%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/21/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/21/25
Client Sample ID:	PIBLK-PD089537.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089537.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

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

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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/22/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/22/25
Client Sample ID:	PIBLK-PD089574.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089574.D	Matrix:	water
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
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
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.1		60 - 140	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.8		60 - 140	109%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/22/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/22/25
Client Sample ID:	PIBLK-PD089574.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089574.D	Matrix:	water
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

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

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/22/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/22/25
Client Sample ID:	PIBLK-PD089580.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089580.D	Matrix:	water
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089580.D	1		07/22/25	pd072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
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
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.8		60 - 140	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.9		60 - 140	99%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/22/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/22/25
Client Sample ID:	PIBLK-PD089580.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089580.D	Matrix:	water
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089580.D	1		07/22/25	pd072225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/28/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/28/25
Client Sample ID:	PIBLK-PD089637.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089637.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089637.D	1		07/28/25	pd072825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
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
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.6		60 - 140	73%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.8		60 - 140	79%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/28/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/28/25
Client Sample ID:	PIBLK-PD089637.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089637.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089637.D	1		07/28/25	pd072825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/28/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/28/25
Client Sample ID:	PIBLK-PD089650.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089650.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089650.D	1		07/28/25	pd072825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0039	U	0.0039	0.050	ug/L
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
309-00-2	Aldrin	0.0036	U	0.0036	0.050	ug/L
319-85-7	beta-BHC	0.0049	U	0.0049	0.050	ug/L
319-86-8	delta-BHC	0.011	U	0.011	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.0096	U	0.0096	0.050	ug/L
959-98-8	Endosulfan I	0.0031	U	0.0031	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0039	U	0.0039	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0035	U	0.0035	0.050	ug/L
72-55-9	4,4-DDE	0.0037	U	0.0037	0.050	ug/L
60-57-1	Dieldrin	0.0036	U	0.0036	0.050	ug/L
72-20-8	Endrin	0.0032	U	0.0032	0.050	ug/L
33213-65-9	Endosulfan II	0.0079	U	0.0079	0.050	ug/L
72-54-8	4,4-DDD	0.0071	U	0.0071	0.050	ug/L
50-29-3	4,4-DDT	0.0035	U	0.0035	0.050	ug/L
7421-93-4	Endrin aldehyde	0.011	U	0.011	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0037	U	0.0037	0.050	ug/L
72-43-5	Methoxychlor	0.011	U	0.011	0.050	ug/L
53494-70-5	Endrin ketone	0.0093	U	0.0093	0.050	ug/L
8001-35-2	Toxaphene	0.17	U	0.17	1.00	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.7		60 - 140	74%	SPK: 20
2051-24-3	Decachlorobiphenyl	13.1		60 - 140	66%	SPK: 20

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/28/25
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	07/28/25
Client Sample ID:	PIBLK-PD089650.D	SDG No.:	Q2594
Lab Sample ID:	I.BLK-PD089650.D	Matrix:	WATER
Analytical Method:	608.3	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089650.D	1		07/28/25	pd072825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

Raw Data: **PD089577.D**

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	
Client Sample ID:	PB168906BS	SDG No.:	Q2594
Lab Sample ID:	PB168906BS	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089577.D	1	07/17/25 09:24	07/22/25 14:16	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.012		0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.012		0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.012		0.0011	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.012		0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.012		0.00030	0.0050	ug/L
309-00-2	Aldrin	0.012		0.00040	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.012		0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.012		0.00030	0.0050	ug/L
60-57-1	Dieldrin	0.012		0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.012		0.00040	0.0050	ug/L
72-20-8	Endrin	0.012		0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.012		0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.012		0.00070	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.012		0.00040	0.0050	ug/L
50-29-3	4,4-DDT	0.012		0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.012		0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.012		0.00090	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.013		0.0011	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.012		0.00040	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.012		0.00040	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.5		60 - 140	103%	SPK: 20
877-09-8	Tetrachloro-m-xylene	19.6		60 - 140	98%	SPK: 20

Raw Data: **PD089577.D**

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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	
Client Sample ID:	PB168906BS	SDG No.:	Q2594
Lab Sample ID:	PB168906BS	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089577.D	1	07/17/25 09:24	07/22/25 14:16	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	
Client Sample ID:	PB168906BSD	SDG No.:	Q2594
Lab Sample ID:	PB168906BSD	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089578.D	1	07/17/25 09:24	07/22/25 14:42	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.012		0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.012		0.00050	0.0050	ug/L
319-86-8	delta-BHC	0.012		0.0011	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.012		0.00040	0.0050	ug/L
76-44-8	Heptachlor	0.012		0.00030	0.0050	ug/L
309-00-2	Aldrin	0.012		0.00040	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.012		0.0010	0.0050	ug/L
959-98-8	Endosulfan I	0.012		0.00030	0.0050	ug/L
60-57-1	Dieldrin	0.012		0.00040	0.0050	ug/L
72-55-9	4,4-DDE	0.012		0.00040	0.0050	ug/L
72-20-8	Endrin	0.012		0.00030	0.0050	ug/L
33213-65-9	Endosulfan II	0.012		0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.012		0.00070	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.012		0.00040	0.0050	ug/L
50-29-3	4,4-DDT	0.012		0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.012		0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.013		0.00090	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.013		0.0011	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.012		0.00040	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.012		0.00040	0.0050	ug/L
8001-35-2	Toxaphene	0.017	U	0.017	0.10	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	20.8		60 - 140	104%	SPK: 20
877-09-8	Tetrachloro-m-xylene	20.1		60 - 140	101%	SPK: 20

Raw Data: **PD089578.D**

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	
Project:	Cooper Chemical - Long Valley NJ 2-COOP-ANS	Date Received:	
Client Sample ID:	PB168906BSD	SDG No.:	Q2594
Lab Sample ID:	PB168906BSD	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD089578.D	1	07/17/25 09:24	07/22/25 14:42	PB168906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: ENVI60
SDG NO.: Q2594
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 = PD089540.D RT 075 = PD089541.D
RT 050 = PD089542.D RT 025 = PD089543.D RT 005 = PD089544.D

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.19	6.19	6.19	6.09	6.29
4,4'-DDT	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aldrin	5.27	5.27	5.27	5.27	5.27	5.27	5.17	5.37
alpha-BHC	4.00	4.00	4.00	4.00	4.00	4.00	3.90	4.10
alpha-Chlordane	6.03	6.03	6.02	6.03	6.03	6.02	5.92	6.12
beta-BHC	4.51	4.51	4.51	4.51	4.51	4.51	4.41	4.61
Decachlorobiphenyl	9.07	9.07	9.07	9.07	9.07	9.07	8.97	9.17
delta-BHC	4.76	4.76	4.76	4.76	4.76	4.76	4.66	4.86
Dieldrin	6.35	6.35	6.35	6.35	6.35	6.34	6.24	6.44
Endosulfan I	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan II	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Endosulfan sulfate	7.15	7.15	7.15	7.15	7.15	7.15	7.05	7.25
Endrin	6.57	6.57	6.57	6.57	6.57	6.57	6.47	6.67
Endrin aldehyde	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Endrin ketone	7.63	7.63	7.63	7.63	7.63	7.63	7.53	7.73
gamma-BHC (Lindane)	4.33	4.33	4.33	4.33	4.33	4.33	4.23	4.43
gamma-Chlordane	5.94	5.94	5.94	5.94	5.94	5.94	5.84	6.04
Heptachlor	4.93	4.93	4.93	4.93	4.93	4.93	4.83	5.03
Heptachlor epoxide	5.69	5.69	5.69	5.69	5.69	5.69	5.59	5.79
Methoxychlor	7.49	7.49	7.49	7.49	7.49	7.49	7.39	7.59
Tetrachloro-m-xylene	3.55	3.55	3.55	3.55	3.55	3.55	3.45	3.65

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: ENVI60
SDG NO.: Q2594
Calibration Date(s): 07/21/2025 07/21/2025
Calibration Times: 12:49 13:44

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

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

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.93	5.93	5.93	5.93	5.93	5.93	5.83	6.03
4,4'-DDE	5.37	5.37	5.37	5.37	5.37	5.37	5.27	5.47
4,4'-DDT	6.18	6.18	6.18	6.18	6.18	6.18	6.08	6.28
Aldrin	4.37	4.37	4.37	4.37	4.37	4.37	4.27	4.47
alpha-BHC	3.39	3.39	3.39	3.39	3.39	3.39	3.29	3.49
alpha-Chlordane	5.19	5.19	5.19	5.19	5.19	5.19	5.09	5.29
beta-BHC	4.02	4.02	4.02	4.02	4.02	4.02	3.92	4.12
Decachlorobiphenyl	8.07	8.07	8.07	8.07	8.07	8.07	7.97	8.17
delta-BHC	4.26	4.26	4.26	4.26	4.26	4.26	4.16	4.36
Dieldrin	5.51	5.51	5.51	5.51	5.51	5.51	5.41	5.61
Endosulfan I	5.24	5.24	5.24	5.24	5.24	5.24	5.14	5.34
Endosulfan II	6.08	6.08	6.08	6.08	6.08	6.08	5.98	6.18
Endosulfan sulfate	6.48	6.48	6.48	6.48	6.48	6.48	6.38	6.58
Endrin	5.79	5.79	5.79	5.79	5.79	5.79	5.69	5.89
Endrin aldehyde	6.26	6.26	6.26	6.26	6.26	6.26	6.16	6.36
Endrin ketone	6.99	6.99	6.99	6.99	6.99	6.99	6.89	7.09
gamma-BHC (Lindane)	3.73	3.73	3.73	3.73	3.73	3.73	3.63	3.83
gamma-Chlordane	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Heptachlor	4.08	4.08	4.08	4.08	4.08	4.08	3.98	4.18
Heptachlor epoxide	4.87	4.87	4.87	4.87	4.87	4.87	4.77	4.97
Methoxychlor	6.75	6.75	6.75	6.75	6.75	6.75	6.65	6.85
Tetrachloro-m-xylene	2.88	2.88	2.88	2.88	2.88	2.88	2.78	2.98

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2594
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 = PD089540.D CF 075 = PD089541.D
CF 050 = PD089542.D CF 025 = PD089543.D CF 005 = PD089544.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	3546710000	3306670000	3337750000	3274140000	3478430000	3388740000	3
4,4'-DDE	4522260000	4248340000	4241950000	4132450000	4324040000	4293810000	3
4,4'-DDT	3930390000	3708100000	3732720000	3663210000	3830280000	3772940000	3
Aldrin	5474110000	5165420000	5201760000	5043040000	5280270000	5232920000	3
alpha-BHC	6211010000	5830300000	5793630000	5432690000	5280340000	5709590000	6
alpha-Chlordane	4847780000	4605370000	4657210000	4635850000	5087200000	4766680000	4
beta-BHC	2104050000	2031110000	2103860000	2139440000	2402280000	2156150000	7
Decachlorobiphenyl	3778830000	3726250000	3920080000	4172650000	4937350000	4107030000	12
delta-BHC	5702740000	5351530000	5333270000	5028430000	5009830000	5285160000	5
Dieldrin	4895070000	4635810000	4672490000	4574920000	4825060000	4720670000	3
Endosulfan I	4479840000	4272380000	4352050000	4341650000	4782350000	4445650000	5
Endosulfan II	4043580000	3846170000	3940370000	3970080000	4544370000	4068910000	7
Endosulfan sulfate	3744900000	3585230000	3667920000	3719370000	4153480000	3774180000	6
Endrin	4220470000	3970910000	4009040000	3935340000	4227020000	4072560000	3
Endrin aldehyde	2828430000	2731560000	2809060000	2899180000	3309830000	2915610000	8
Endrin ketone	4022640000	3858210000	3937060000	3969130000	4334240000	4024260000	5
gamma-BHC (Lindane)	5831570000	5501940000	5515460000	5260670000	5477580000	5517450000	4
gamma-Chlordane	4888600000	4651540000	4660300000	4590900000	4913850000	4741040000	3
Heptachlor	5683730000	5375760000	5408440000	5254920000	5546500000	5453870000	3
Heptachlor epoxide	4774830000	4538910000	4623950000	4578050000	5102280000	4723600000	5
Methoxychlor	1928970000	1871790000	1948840000	2024640000	2250230000	2004890000	7
Tetrachloro-m-xylene	2861200000	2751560000	2837820000	2840900000	3115350000	2881370000	5

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENVI60
SDG NO.: Q2594
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 =** PD089540.D **CF 075 =** PD089541.D
CF 050 = PD089542.D **CF 025 =** PD089543.D **CF 005 =** PD089544.D

COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	20477600000	20255800000	21091400000	22179700000	25604900000	21921900000	10
4,4'-DDE	24569100000	24207200000	25320900000	26478800000	30705400000	26256200000	10
4,4'-DDT	22316700000	22065900000	22865900000	23799600000	25987600000	23407100000	7
Aldrin	25825700000	25415900000	26660900000	27560900000	31468400000	27386400000	9
alpha-BHC	28631100000	28136600000	29329200000	29877800000	34249100000	30044800000	8
alpha-Chlordane	24083300000	23760200000	24855100000	25980200000	30282000000	25792200000	10
beta-BHC	11020300000	10942900000	11533600000	12035800000	13980700000	11902700000	10
Decachlorobiphenyl	22483400000	22341200000	23337400000	24766100000	29913700000	24568400000	13
delta-BHC	26556500000	26106300000	27254800000	27875100000	31688500000	27896200000	8
Dieldrin	24513400000	24260900000	25547300000	26668700000	31143400000	26426700000	11
Endosulfan I	21703200000	21774700000	22892800000	24109100000	28250500000	23746000000	11
Endosulfan II	21105100000	21003800000	22069300000	23384500000	27278000000	22968100000	11
Endosulfan sulfate	20342700000	20429000000	21246000000	22686800000	26285700000	22198000000	11
Endrin	22221400000	22119900000	23268200000	24542100000	28755900000	24181500000	11
Endrin aldehyde	15031000000	15069000000	15779800000	16936900000	20170600000	16597500000	13
Endrin ketone	22291500000	22370000000	23425000000	25122500000	29235500000	24488900000	12
gamma-BHC (Lindane)	26417200000	26004200000	27090700000	27637900000	31661500000	27762300000	8
gamma-Chlordane	25118500000	24724000000	25810900000	26855300000	31254900000	26752700000	10
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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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 FROM	RT WINDOW TO	CALIBRATION FACTOR
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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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 FROM	RT WINDOW TO	CALIBRATION FACTOR
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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/22/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 13:31 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.08	9.07	8.97	9.17	-0.01
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
alpha-BHC	4.00	4.00	3.90	4.10	0.00
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	-0.01
gamma-BHC (Lindane)	4.34	4.33	4.23	4.43	-0.01
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.28	5.27	5.17	5.37	-0.01
Heptachlor epoxide	5.70	5.69	5.59	5.79	-0.01
Endosulfan I	6.08	6.07	5.97	6.17	-0.01
Dieldrin	6.35	6.35	6.25	6.45	0.00
4,4'-DDE	6.20	6.19	6.09	6.29	-0.01
Endrin	6.58	6.57	6.47	6.67	-0.01
Endosulfan II	6.79	6.78	6.68	6.88	-0.01
4,4'-DDD	6.71	6.70	6.60	6.80	-0.01
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.00
4,4'-DDT	7.03	7.02	6.92	7.12	-0.01
Methoxychlor	7.50	7.49	7.39	7.59	-0.01
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.92	6.91	6.81	7.01	-0.01
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/22/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 13:31 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW 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
alpha-BHC	3.39	3.39	3.29	3.49	0.00
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.26	4.26	4.16	4.36	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
Aldrin	4.37	4.37	4.27	4.47	0.00
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endosulfan I	5.25	5.24	5.14	5.34	0.00
Dieldrin	5.51	5.51	5.41	5.61	0.00
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
Endrin	5.79	5.79	5.69	5.89	0.00
Endosulfan II	6.08	6.08	5.98	6.18	0.00
4,4'-DDD	5.93	5.93	5.83	6.03	0.00
Endosulfan sulfate	6.48	6.48	6.38	6.58	0.00
4,4'-DDT	6.18	6.18	6.08	6.28	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00
Endrin ketone	6.99	6.99	6.89	7.09	0.00
Endrin aldehyde	6.26	6.26	6.16	6.36	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL01 **Date Analyzed:** 07/22/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089575.D **Time Analyzed:** 13:31

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.709	6.603	6.803	51.480	50.000	3.0
4,4'-DDE	6.200	6.094	6.294	50.270	50.000	0.5
4,4'-DDT	7.025	6.919	7.119	50.950	50.000	1.9
Aldrin	5.276	5.169	5.369	50.960	50.000	1.9
alpha-BHC	4.004	3.898	4.098	51.480	50.000	3.0
alpha-Chlordane	6.031	5.924	6.124	50.350	50.000	0.7
beta-BHC	4.521	4.414	4.614	49.790	50.000	-0.4
Decachlorobiphenyl	9.076	8.971	9.171	49.360	50.000	-1.3
delta-BHC	4.769	4.663	4.863	51.170	50.000	2.3
Dieldrin	6.351	6.245	6.445	51.070	50.000	2.1
Endosulfan I	6.078	5.972	6.172	50.430	50.000	0.9
Endosulfan II	6.790	6.684	6.884	47.090	50.000	-5.8
Endosulfan sulfate	7.153	7.047	7.247	50.220	50.000	0.4
Endrin	6.578	6.472	6.672	50.990	50.000	2.0
Endrin aldehyde	6.919	6.813	7.013	51.410	50.000	2.8
Endrin ketone	7.634	7.528	7.728	50.550	50.000	1.1
gamma-BHC (Lindane)	4.335	4.228	4.428	51.470	50.000	2.9
gamma-Chlordane	5.950	5.844	6.044	49.670	50.000	-0.7
Heptachlor	4.933	4.827	5.027	51.230	50.000	2.5
Heptachlor epoxide	5.695	5.588	5.788	50.270	50.000	0.5
Methoxychlor	7.497	7.392	7.592	49.720	50.000	-0.6
Tetrachloro-m-xylene	3.554	3.448	3.648	49.540	50.000	-0.9

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL01 **Date Analyzed:** 07/22/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089575.D **Time Analyzed:** 13:31

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.928	5.827	6.027	50.310	50.000	0.6
4,4'-DDE	5.373	5.272	5.472	50.280	50.000	0.6
4,4'-DDT	6.181	6.081	6.281	50.920	50.000	1.8
Aldrin	4.367	4.266	4.466	50.870	50.000	1.7
alpha-BHC	3.391	3.291	3.491	51.030	50.000	2.1
alpha-Chlordane	5.189	5.087	5.287	50.420	50.000	0.8
beta-BHC	4.023	3.923	4.123	50.140	50.000	0.3
Decachlorobiphenyl	8.070	7.970	8.170	50.950	50.000	1.9
delta-BHC	4.261	4.160	4.360	51.080	50.000	2.2
Dieldrin	5.511	5.410	5.610	50.780	50.000	1.6
Endosulfan I	5.245	5.144	5.344	49.270	50.000	-1.5
Endosulfan II	6.079	5.978	6.178	50.290	50.000	0.6
Endosulfan sulfate	6.480	6.379	6.579	50.620	50.000	1.2
Endrin	5.788	5.687	5.887	53.120	50.000	6.2
Endrin aldehyde	6.256	6.156	6.356	51.920	50.000	3.8
Endrin ketone	6.990	6.889	7.089	49.630	50.000	-0.7
gamma-BHC (Lindane)	3.728	3.627	3.827	50.930	50.000	1.9
gamma-Chlordane	5.124	5.023	5.223	50.540	50.000	1.1
Heptachlor	4.081	3.980	4.180	50.660	50.000	1.3
Heptachlor epoxide	4.871	4.770	4.970	50.600	50.000	1.2
Methoxychlor	6.752	6.651	6.851	50.350	50.000	0.7
Tetrachloro-m-xylene	2.879	2.779	2.979	50.720	50.000	1.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/22/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 15:49 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
alpha-BHC	4.00	4.00	3.90	4.10	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.27	5.17	5.37	0.00
Heptachlor epoxide	5.69	5.69	5.59	5.79	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.35	6.35	6.25	6.45	0.01
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/22/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 15:49 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW 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
alpha-BHC	3.39	3.39	3.29	3.49	0.00
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.26	4.26	4.16	4.36	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
Aldrin	4.37	4.37	4.27	4.47	0.01
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.51	5.51	5.41	5.61	0.00
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
Endrin	5.79	5.79	5.69	5.89	0.01
Endosulfan II	6.08	6.08	5.98	6.18	0.00
4,4'-DDD	5.93	5.93	5.83	6.03	0.00
Endosulfan sulfate	6.48	6.48	6.38	6.58	0.00
4,4'-DDT	6.18	6.18	6.08	6.28	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00
Endrin ketone	6.99	6.99	6.89	7.09	0.00
Endrin aldehyde	6.26	6.26	6.16	6.36	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL02 **Date Analyzed:** 07/22/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089581.D **Time Analyzed:** 15:49

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.703	6.603	6.803	46.670	50.000	-6.7
4,4'-DDE	6.194	6.094	6.294	46.890	50.000	-6.2
4,4'-DDT	7.019	6.919	7.119	47.240	50.000	-5.5
Aldrin	5.269	5.169	5.369	47.730	50.000	-4.5
alpha-BHC	3.998	3.898	4.098	48.880	50.000	-2.2
alpha-Chlordane	6.025	5.924	6.124	46.810	50.000	-6.4
beta-BHC	4.514	4.414	4.614	47.030	50.000	-5.9
Decachlorobiphenyl	9.070	8.971	9.171	43.940	50.000	-12.1
delta-BHC	4.762	4.663	4.863	48.930	50.000	-2.1
Dieldrin	6.345	6.245	6.445	47.100	50.000	-5.8
Endosulfan I	6.072	5.972	6.172	46.700	50.000	-6.6
Endosulfan II	6.784	6.684	6.884	45.180	50.000	-9.6
Endosulfan sulfate	7.148	7.047	7.247	45.890	50.000	-8.2
Endrin	6.572	6.472	6.672	46.390	50.000	-7.2
Endrin aldehyde	6.913	6.813	7.013	45.890	50.000	-8.2
Endrin ketone	7.628	7.528	7.728	46.700	50.000	-6.6
gamma-BHC (Lindane)	4.328	4.228	4.428	48.130	50.000	-3.7
gamma-Chlordane	5.944	5.844	6.044	47.190	50.000	-5.6
Heptachlor	4.927	4.827	5.027	48.270	50.000	-3.5
Heptachlor epoxide	5.689	5.588	5.788	47.020	50.000	-6.0
Methoxychlor	7.491	7.392	7.592	44.600	50.000	-10.8
Tetrachloro-m-xylene	3.548	3.448	3.648	47.260	50.000	-5.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL02 **Date Analyzed:** 07/22/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089581.D **Time Analyzed:** 15:49

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.926	5.827	6.027	46.820	50.000	-6.4
4,4'-DDE	5.371	5.272	5.472	47.200	50.000	-5.6
4,4'-DDT	6.179	6.081	6.281	46.960	50.000	-6.1
Aldrin	4.365	4.266	4.466	48.080	50.000	-3.8
alpha-BHC	3.390	3.291	3.491	48.180	50.000	-3.6
alpha-Chlordane	5.187	5.087	5.287	47.310	50.000	-5.4
beta-BHC	4.022	3.923	4.123	47.830	50.000	-4.3
Decachlorobiphenyl	8.068	7.970	8.170	45.040	50.000	-9.9
delta-BHC	4.259	4.160	4.360	48.410	50.000	-3.2
Dieldrin	5.509	5.410	5.610	47.280	50.000	-5.4
Endosulfan I	5.244	5.144	5.344	47.290	50.000	-5.4
Endosulfan II	6.077	5.978	6.178	46.740	50.000	-6.5
Endosulfan sulfate	6.478	6.379	6.579	46.510	50.000	-7.0
Endrin	5.785	5.687	5.887	47.430	50.000	-5.1
Endrin aldehyde	6.255	6.156	6.356	46.980	50.000	-6.0
Endrin ketone	6.987	6.889	7.089	46.490	50.000	-7.0
gamma-BHC (Lindane)	3.726	3.627	3.827	48.220	50.000	-3.6
gamma-Chlordane	5.122	5.023	5.223	47.400	50.000	-5.2
Heptachlor	4.079	3.980	4.180	48.100	50.000	-3.8
Heptachlor epoxide	4.869	4.770	4.970	47.720	50.000	-4.6
Methoxychlor	6.750	6.651	6.851	45.930	50.000	-8.1
Tetrachloro-m-xylene	2.878	2.779	2.979	47.620	50.000	-4.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/28/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 11:28 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW 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
alpha-BHC	4.01	4.00	3.90	4.10	-0.01
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	-0.01
gamma-BHC (Lindane)	4.34	4.33	4.23	4.43	-0.01
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.28	5.27	5.17	5.37	-0.01
Heptachlor epoxide	5.70	5.69	5.59	5.79	-0.01
Endosulfan I	6.08	6.07	5.97	6.17	-0.01
Dieldrin	6.35	6.35	6.25	6.45	0.00
4,4'-DDE	6.20	6.19	6.09	6.29	-0.01
Endrin	6.58	6.57	6.47	6.67	-0.01
Endosulfan II	6.79	6.78	6.68	6.88	-0.01
4,4'-DDD	6.71	6.70	6.60	6.80	-0.01
Endosulfan sulfate	7.16	7.15	7.05	7.25	-0.01
4,4'-DDT	7.03	7.02	6.92	7.12	-0.01
Methoxychlor	7.50	7.49	7.39	7.59	-0.01
Endrin ketone	7.64	7.63	7.53	7.73	-0.01
Endrin aldehyde	6.92	6.91	6.81	7.01	-0.01
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/28/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 11:28 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW 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
alpha-BHC	3.39	3.39	3.29	3.49	0.00
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.26	4.26	4.16	4.36	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
Aldrin	4.37	4.37	4.27	4.47	0.00
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endosulfan I	5.25	5.24	5.14	5.34	0.00
Dieldrin	5.51	5.51	5.41	5.61	0.00
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
Endrin	5.79	5.79	5.69	5.89	0.00
Endosulfan II	6.08	6.08	5.98	6.18	0.00
4,4'-DDD	5.93	5.93	5.83	6.03	0.00
Endosulfan sulfate	6.48	6.48	6.38	6.58	0.00
4,4'-DDT	6.18	6.18	6.08	6.28	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00
Endrin ketone	6.99	6.99	6.89	7.09	0.00
Endrin aldehyde	6.26	6.26	6.16	6.36	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL03 **Date Analyzed:** 07/28/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089639.D **Time Analyzed:** 11:28

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.711	6.603	6.803	53.750	50.000	7.5
4,4'-DDE	6.201	6.094	6.294	53.020	50.000	6.0
4,4'-DDT	7.027	6.919	7.119	53.510	50.000	7.0
Aldrin	5.276	5.169	5.369	52.530	50.000	5.1
alpha-BHC	4.005	3.898	4.098	53.180	50.000	6.4
alpha-Chlordane	6.032	5.924	6.124	52.280	50.000	4.6
beta-BHC	4.522	4.414	4.614	50.240	50.000	0.5
Decachlorobiphenyl	9.078	8.971	9.171	55.950	50.000	11.9
delta-BHC	4.770	4.663	4.863	52.780	50.000	5.6
Dieldrin	6.352	6.245	6.445	53.820	50.000	7.6
Endosulfan I	6.079	5.972	6.172	52.820	50.000	5.6
Endosulfan II	6.792	6.684	6.884	52.560	50.000	5.1
Endosulfan sulfate	7.155	7.047	7.247	54.310	50.000	8.6
Endrin	6.580	6.472	6.672	53.820	50.000	7.6
Endrin aldehyde	6.920	6.813	7.013	49.130	50.000	-1.7
Endrin ketone	7.636	7.528	7.728	55.050	50.000	10.1
gamma-BHC (Lindane)	4.335	4.228	4.428	52.120	50.000	4.2
gamma-Chlordane	5.951	5.844	6.044	52.550	50.000	5.1
Heptachlor	4.934	4.827	5.027	51.550	50.000	3.1
Heptachlor epoxide	5.696	5.588	5.788	52.170	50.000	4.3
Methoxychlor	7.499	7.392	7.592	52.030	50.000	4.1
Tetrachloro-m-xylene	3.555	3.448	3.648	51.540	50.000	3.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL03 **Date Analyzed:** 07/28/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089639.D **Time Analyzed:** 11:28

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.928	5.827	6.027	44.990	50.000	-10.0
4,4'-DDE	5.373	5.272	5.472	46.060	50.000	-7.9
4,4'-DDT	6.182	6.081	6.281	46.110	50.000	-7.8
Aldrin	4.367	4.266	4.466	46.640	50.000	-6.7
alpha-BHC	3.391	3.291	3.491	46.840	50.000	-6.3
alpha-Chlordane	5.188	5.087	5.287	46.240	50.000	-7.5
beta-BHC	4.024	3.923	4.123	46.280	50.000	-7.4
Decachlorobiphenyl	8.070	7.970	8.170	48.670	50.000	-2.7
delta-BHC	4.261	4.160	4.360	46.780	50.000	-6.4
Dieldrin	5.511	5.410	5.610	46.350	50.000	-7.3
Endosulfan I	5.245	5.144	5.344	46.570	50.000	-6.9
Endosulfan II	6.079	5.978	6.178	46.840	50.000	-6.3
Endosulfan sulfate	6.481	6.379	6.579	47.140	50.000	-5.7
Endrin	5.787	5.687	5.887	46.060	50.000	-7.9
Endrin aldehyde	6.258	6.156	6.356	42.870	50.000	-14.3
Endrin ketone	6.990	6.889	7.089	46.550	50.000	-6.9
gamma-BHC (Lindane)	3.727	3.627	3.827	46.790	50.000	-6.4
gamma-Chlordane	5.124	5.023	5.223	46.510	50.000	-7.0
Heptachlor	4.081	3.980	4.180	45.490	50.000	-9.0
Heptachlor epoxide	4.871	4.770	4.970	47.190	50.000	-5.6
Methoxychlor	6.752	6.651	6.851	42.960	50.000	-14.1
Tetrachloro-m-xylene	2.878	2.779	2.979	47.160	50.000	-5.7

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/28/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 15:21 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.07	8.97	9.17	0.00
Tetrachloro-m-xylene	3.55	3.55	3.45	3.65	0.00
alpha-BHC	4.00	4.00	3.90	4.10	0.00
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.33	4.33	4.23	4.43	0.00
Heptachlor	4.93	4.93	4.83	5.03	0.00
Aldrin	5.27	5.27	5.17	5.37	0.00
Heptachlor epoxide	5.69	5.69	5.59	5.79	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.35	6.35	6.25	6.45	0.00
4,4'-DDE	6.20	6.19	6.09	6.29	-0.01
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.79	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.15	7.05	7.25	0.00
4,4'-DDT	7.02	7.02	6.92	7.12	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.63	7.53	7.73	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Continuing Calib Date: 07/28/2025 **Initial Calibration Date(s):** 07/21/2025 07/21/2025

Continuing Calib Time: 15:21 **Initial Calibration Time(s):** 12:49 13:44

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW 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
alpha-BHC	3.39	3.39	3.29	3.49	0.00
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.26	4.26	4.16	4.36	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
Aldrin	4.37	4.37	4.27	4.47	0.00
Heptachlor epoxide	4.87	4.87	4.77	4.97	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.51	5.51	5.41	5.61	0.00
4,4'-DDE	5.37	5.37	5.27	5.47	0.00
Endrin	5.79	5.79	5.69	5.89	0.00
Endosulfan II	6.08	6.08	5.98	6.18	0.00
4,4'-DDD	5.93	5.93	5.83	6.03	0.00
Endosulfan sulfate	6.48	6.48	6.38	6.58	0.00
4,4'-DDT	6.18	6.18	6.08	6.28	0.00
Methoxychlor	6.75	6.75	6.65	6.85	0.00
Endrin ketone	6.99	6.99	6.89	7.09	0.00
Endrin aldehyde	6.26	6.26	6.16	6.36	0.00
alpha-Chlordane	5.19	5.19	5.09	5.29	0.00
gamma-Chlordane	5.12	5.12	5.02	5.22	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL04 **Date Analyzed:** 07/28/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089651.D **Time Analyzed:** 15:21

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.704	6.603	6.803	51.540	50.000	3.1
4,4'-DDE	6.195	6.094	6.294	51.200	50.000	2.4
4,4'-DDT	7.020	6.919	7.119	49.870	50.000	-0.3
Aldrin	5.271	5.169	5.369	52.380	50.000	4.8
alpha-BHC	3.999	3.898	4.098	53.220	50.000	6.4
alpha-Chlordane	6.026	5.924	6.124	51.300	50.000	2.6
beta-BHC	4.516	4.414	4.614	50.490	50.000	1.0
Decachlorobiphenyl	9.071	8.971	9.171	51.980	50.000	4.0
delta-BHC	4.764	4.663	4.863	53.030	50.000	6.1
Dieldrin	6.346	6.245	6.445	52.540	50.000	5.1
Endosulfan I	6.074	5.972	6.172	51.860	50.000	3.7
Endosulfan II	6.785	6.684	6.884	50.980	50.000	2.0
Endosulfan sulfate	7.149	7.047	7.247	51.410	50.000	2.8
Endrin	6.573	6.472	6.672	51.930	50.000	3.9
Endrin aldehyde	6.914	6.813	7.013	48.560	50.000	-2.9
Endrin ketone	7.629	7.528	7.728	51.850	50.000	3.7
gamma-BHC (Lindane)	4.330	4.228	4.428	52.190	50.000	4.4
gamma-Chlordane	5.945	5.844	6.044	52.000	50.000	4.0
Heptachlor	4.929	4.827	5.027	50.800	50.000	1.6
Heptachlor epoxide	5.690	5.588	5.788	51.520	50.000	3.0
Methoxychlor	7.492	7.392	7.592	46.600	50.000	-6.8
Tetrachloro-m-xylene	3.550	3.448	3.648	51.610	50.000	3.2

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No.: CCAL04 **Date Analyzed:** 07/28/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD089651.D **Time Analyzed:** 15:21

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.927	5.827	6.027	44.070	50.000	-11.9
4,4'-DDE	5.372	5.272	5.472	45.100	50.000	-9.8
4,4'-DDT	6.180	6.081	6.281	42.630	50.000	-14.7
Aldrin	4.366	4.266	4.466	46.860	50.000	-6.3
alpha-BHC	3.392	3.291	3.491	47.080	50.000	-5.8
alpha-Chlordane	5.188	5.087	5.287	45.580	50.000	-8.8
beta-BHC	4.023	3.923	4.123	46.890	50.000	-6.2
Decachlorobiphenyl	8.069	7.970	8.170	42.740	50.000	-14.5
delta-BHC	4.260	4.160	4.360	47.110	50.000	-5.8
Dieldrin	5.510	5.410	5.610	45.800	50.000	-8.4
Endosulfan I	5.244	5.144	5.344	45.890	50.000	-8.2
Endosulfan II	6.078	5.978	6.178	44.850	50.000	-10.3
Endosulfan sulfate	6.479	6.379	6.579	44.550	50.000	-10.9
Endrin	5.786	5.687	5.887	45.610	50.000	-8.8
Endrin aldehyde	6.256	6.156	6.356	42.660	50.000	-14.7
Endrin ketone	6.988	6.889	7.089	43.070	50.000	-13.9
gamma-BHC (Lindane)	3.728	3.627	3.827	47.150	50.000	-5.7
gamma-Chlordane	5.123	5.023	5.223	45.990	50.000	-8.0
Heptachlor	4.081	3.980	4.180	45.840	50.000	-8.3
Heptachlor epoxide	4.870	4.770	4.970	46.840	50.000	-6.3
Methoxychlor	6.751	6.651	6.851	40.900	50.000	-18.2
Tetrachloro-m-xylene	2.880	2.779	2.979	47.440	50.000	-5.1

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

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

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

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

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

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

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

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

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

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

Client Sample No. (PEM): PEM - PD089638.D **Date Analyzed:** 07/28/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 10:07

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.073	8.970	9.170	18.750	20.000	-6.3
Tetrachloro-m-xylene	3.550	3.500	3.600	16.250	20.000	-18.8
alpha-BHC	3.999	3.950	4.050	7.630	10.000	-23.7
beta-BHC	4.516	4.470	4.570	8.510	10.000	-14.9
gamma-BHC (Lindane)	4.329	4.280	4.380	7.990	10.000	-20.1
Endrin	6.574	6.500	6.640	44.140	50.000	-11.7
4,4'-DDT	7.021	6.950	7.090	89.570	100.000	-10.4
Methoxychlor	7.493	7.420	7.560	212.410	250.000	-15.0

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

Client Sample No. (PEM): PEM - PD089638.D **Date Analyzed:** 07/28/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 10:07

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.069	7.970	8.170	17.000	20.000	-15.0
Tetrachloro-m-xylene	2.879	2.830	2.930	15.920	20.000	-20.4
alpha-BHC	3.391	3.340	3.440	8.480	10.000	-15.2
beta-BHC	4.023	3.970	4.070	8.670	10.000	-13.3
gamma-BHC (Lindane)	3.727	3.680	3.780	8.520	10.000	-14.8
Endrin	5.786	5.720	5.860	38.060	50.000	-23.9
4,4'-DDT	6.181	6.110	6.250	73.380	100.000	-26.6
Methoxychlor	6.751	6.680	6.820	141.950	250.000	-43.2

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Analytical Sequence

Client: Environmental Restoration, LLC **SDG No.:** Q2594

Project: Cooper Chemical - Long Valley NJ 2-COOP- **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 #
I.BLK	I.BLK	07/21/2025	12:08	PD089537.D	9.07	3.55
PEM	PEM	07/21/2025	12:22	PD089538.D	9.07	3.55
RESCHK	RESCHK	07/21/2025	12:35	PD089539.D	9.07	3.55
PSTDICC100	PSTDICC100	07/21/2025	12:49	PD089540.D	9.07	3.55
PSTDICC075	PSTDICC075	07/21/2025	13:03	PD089541.D	9.07	3.55
PSTDICC050	PSTDICC050	07/21/2025	13:16	PD089542.D	9.07	3.55
PSTDICC025	PSTDICC025	07/21/2025	13:30	PD089543.D	9.07	3.55
PSTDICC005	PSTDICC005	07/21/2025	13:44	PD089544.D	9.07	3.55
PCHLORICC500	PCHLORICC500	07/21/2025	14:25	PD089547.D	9.07	3.55
PTOXICC500	PTOXICC500	07/21/2025	15:32	PD089552.D	9.07	3.55
PEM	PEM	07/22/2025	08:46	PD089560.D	9.07	3.55
I.BLK	I.BLK	07/22/2025	12:56	PD089574.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/22/2025	13:31	PD089575.D	9.08	3.55
PB168906BL	PB168906BL	07/22/2025	14:02	PD089576.D	9.07	3.55
PB168906BS	PB168906BS	07/22/2025	14:16	PD089577.D	9.07	3.55
PB168906BSD	PB168906BSD	07/22/2025	14:42	PD089578.D	9.08	3.56
I.BLK	I.BLK	07/22/2025	15:36	PD089580.D	9.08	3.56
PSTDCCC050	PSTDCCC050	07/22/2025	15:49	PD089581.D	9.07	3.55
I.BLK	I.BLK	07/28/2025	09:53	PD089637.D	9.07	3.55
PEM	PEM	07/28/2025	10:07	PD089638.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/28/2025	11:28	PD089639.D	9.08	3.56
CC-071325-RW	Q2594-01	07/28/2025	11:48	PD089640.D	9.08	3.56
I.BLK	I.BLK	07/28/2025	15:07	PD089650.D	9.07	3.55
PSTDCCC050	PSTDCCC050	07/28/2025	15:21	PD089651.D	9.07	3.55

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Analytical Sequence

Client: Environmental Restoration, LLC **SDG No.:** Q2594

Project: Cooper Chemical - Long Valley NJ 2-COOP- **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 #
I.BLK	I.BLK	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
PEM	PEM	07/22/2025	08:46	PD089560.D	8.07	2.88
I.BLK	I.BLK	07/22/2025	12:56	PD089574.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/22/2025	13:31	PD089575.D	8.07	2.88
PB168906BL	PB168906BL	07/22/2025	14:02	PD089576.D	8.07	2.88
PB168906BS	PB168906BS	07/22/2025	14:16	PD089577.D	8.07	2.88
PB168906BSD	PB168906BSD	07/22/2025	14:42	PD089578.D	8.07	2.88
I.BLK	I.BLK	07/22/2025	15:36	PD089580.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/22/2025	15:49	PD089581.D	8.07	2.88
I.BLK	I.BLK	07/28/2025	09:53	PD089637.D	8.07	2.88
PEM	PEM	07/28/2025	10:07	PD089638.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/28/2025	11:28	PD089639.D	8.07	2.88
CC-071325-RW	Q2594-01	07/28/2025	11:48	PD089640.D	8.07	2.88
I.BLK	I.BLK	07/28/2025	15:07	PD089650.D	8.07	2.88
PSTDCCC050	PSTDCCC050	07/28/2025	15:21	PD089651.D	8.07	2.88

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

CC-071325-RW

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Lab Sample ID: Q2594-01 **Date(s) Analyzed:** 07/28/2025 07/28/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.0031	17.6
	2	3.73	3.68	3.78	0.0037	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168906BS

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Lab Sample ID: PB168906BS **Date(s) Analyzed:** 07/22/2025 07/22/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	0.011	7.6
	2	6.08	6.03	6.13	0.012	
4,4'-DDD	1	6.70	6.65	6.75	0.011	13.2
	2	5.93	5.88	5.98	0.012	
4,4'-DDT	1	7.02	6.97	7.07	0.011	9.8
	2	6.18	6.13	6.23	0.012	
Endrin aldehyde	1	6.91	6.86	6.96	0.012	7.3
	2	6.26	6.21	6.31	0.013	
Endosulfan sulfate	1	7.15	7.10	7.20	0.011	10.3
	2	6.48	6.43	6.53	0.012	
Methoxychlor	1	7.49	7.44	7.54	0.012	5
	2	6.75	6.70	6.80	0.012	
Endrin ketone	1	7.63	7.58	7.68	0.011	9.4
	2	6.99	6.94	7.04	0.012	
alpha-BHC	1	4.00	3.95	4.05	0.0097	17
	2	3.39	3.34	3.44	0.012	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.010	12
	2	3.73	3.68	3.78	0.012	
Heptachlor	1	4.93	4.88	4.98	0.011	12.5
	2	4.08	4.03	4.13	0.012	
Aldrin	1	5.27	5.22	5.32	0.011	8.9
	2	4.37	4.32	4.42	0.012	
beta-BHC	1	4.51	4.46	4.56	0.012	5.9
	2	4.02	3.97	4.07	0.012	
delta-BHC	1	4.76	4.71	4.81	0.010	16.5
	2	4.26	4.21	4.31	0.012	
Heptachlor epoxide	1	5.69	5.64	5.74	0.011	10.3
	2	4.87	4.82	4.92	0.012	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168906BS

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Lab Sample ID: PB168906BS **Date(s) Analyzed:** 07/22/2025 07/22/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.07	6.02	6.12	0.011	8.8
	2	5.24	5.19	5.29	0.012	
gamma-Chlordane	1	5.94	5.89	5.99	0.011	10.6
	2	5.12	5.07	5.17	0.012	
alpha-Chlordane	1	6.02	5.97	6.07	0.011	10.5
	2	5.19	5.14	5.24	0.012	
4,4'-DDE	1	6.19	6.14	6.24	0.010	13.5
	2	5.37	5.32	5.42	0.012	
Dieldrin	1	6.34	6.29	6.39	0.011	11.6
	2	5.51	5.46	5.56	0.012	
Endrin	1	6.57	6.52	6.62	0.011	12.4
	2	5.79	5.74	5.84	0.012	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168906BSD

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Lab Sample ID: PB168906BSD **Date(s) Analyzed:** 07/22/2025 07/22/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.79	6.74	6.84	0.011	8.4
	2	6.08	6.03	6.13	0.012	
4,4'-DDD	1	6.71	6.66	6.76	0.011	12.1
	2	5.93	5.88	5.98	0.012	
4,4'-DDT	1	7.03	6.98	7.08	0.011	9.5
	2	6.18	6.13	6.23	0.012	
Endrin aldehyde	1	6.92	6.87	6.97	0.012	7.2
	2	6.26	6.21	6.31	0.013	
Endosulfan sulfate	1	7.15	7.10	7.20	0.011	8.4
	2	6.48	6.43	6.53	0.012	
Methoxychlor	1	7.50	7.45	7.55	0.012	3.3
	2	6.75	6.70	6.80	0.012	
Endrin ketone	1	7.63	7.58	7.68	0.011	9.2
	2	6.99	6.94	7.04	0.013	
alpha-BHC	1	4.00	3.95	4.05	0.010	16.5
	2	3.39	3.34	3.44	0.012	
gamma-BHC (Lindane)	1	4.34	4.29	4.39	0.011	10.8
	2	3.73	3.68	3.78	0.012	
Heptachlor	1	4.93	4.88	4.98	0.011	11.5
	2	4.08	4.03	4.13	0.012	
Aldrin	1	5.28	5.23	5.33	0.011	8.8
	2	4.37	4.32	4.42	0.012	
beta-BHC	1	4.52	4.47	4.57	0.012	5.9
	2	4.02	3.97	4.07	0.012	
delta-BHC	1	4.77	4.72	4.82	0.010	14.3
	2	4.26	4.21	4.31	0.012	
Heptachlor epoxide	1	5.70	5.65	5.75	0.011	9.4
	2	4.87	4.82	4.92	0.012	

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Fax : 908 789 8922

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168906BSD

Lab Name: Alliance **Contract:** ENVI60

Lab Code: ACE **SDG NO.:** Q2594

Lab Sample ID: PB168906BSD **Date(s) Analyzed:** 07/22/2025 07/22/2025

Instrument ID (1): ECD_D **Instrument ID (2):** ECD_D

GC Column: (1): ZB-MR1 **ID:** 0.32 (mm) **GC Column:(2):** ZB-MR2 **ID:** 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.08	6.03	6.13	0.011	9.4
	2	5.24	5.19	5.29	0.012	
gamma-Chlordane	1	5.95	5.90	6.00	0.011	10.3
	2	5.12	5.07	5.17	0.012	
alpha-Chlordane	1	6.03	5.98	6.08	0.011	9.4
	2	5.19	5.14	5.24	0.012	
4,4'-DDE	1	6.20	6.15	6.25	0.011	13.1
	2	5.37	5.32	5.42	0.012	
Dieldrin	1	6.35	6.30	6.40	0.011	10.4
	2	5.51	5.46	5.56	0.012	
Endrin	1	6.58	6.53	6.63	0.011	11.3
	2	5.79	5.74	5.84	0.012	

SAMPLE RAW DATA

Quantitation Report (QT Reviewed)

Sample Results: **PD089640.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
Data File : PD089640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 11:48
Operator : AR\AJ
Sample : Q2594-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:30:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.555	2.875	51025933	365.6E6	17.709m	18.684m
28)	SA Decachlor...	9.079	8.071	56622529	262.7E6	13.787	10.694
	Target Compounds						
3)	MA gamma-BHC...	4.331	3.725	17167689	101.2E6	3.112m	3.645

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

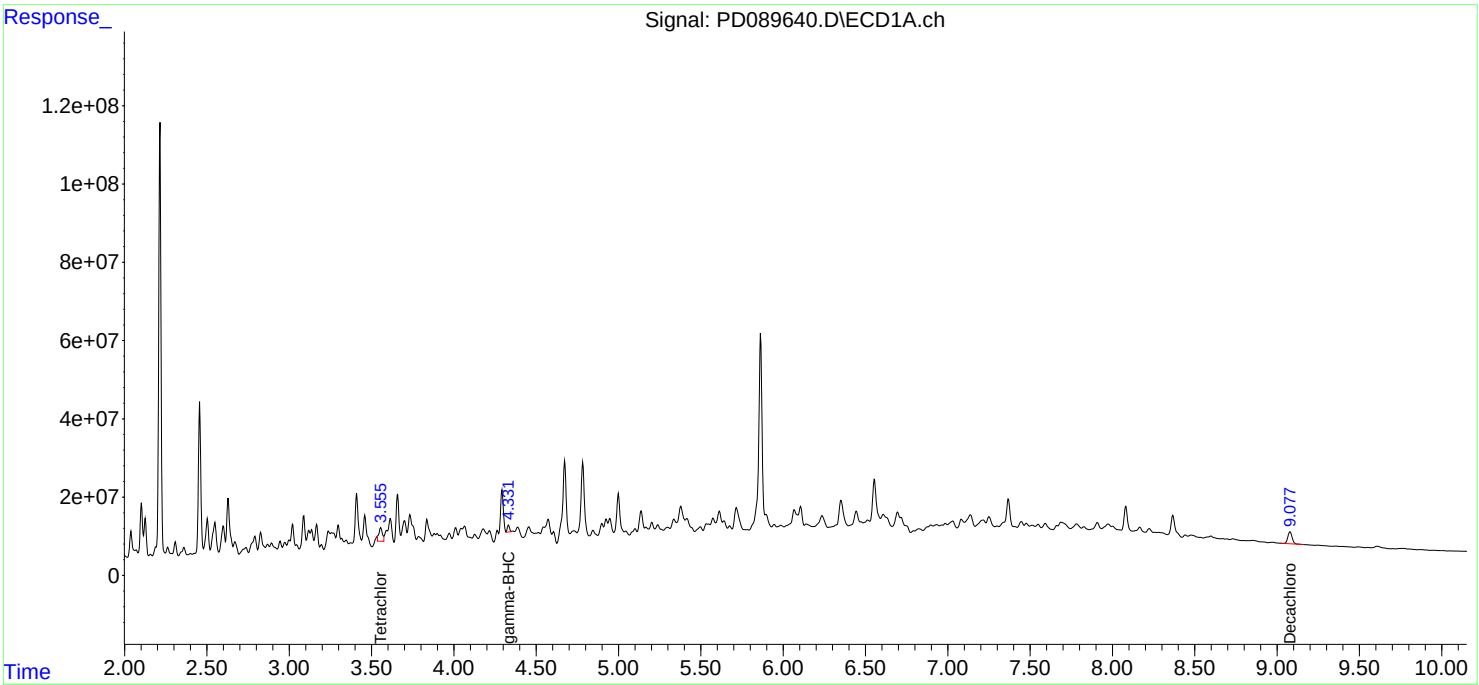
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
Data File : PD089640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 11:48
Operator : AR\AJ
Sample : Q2594-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

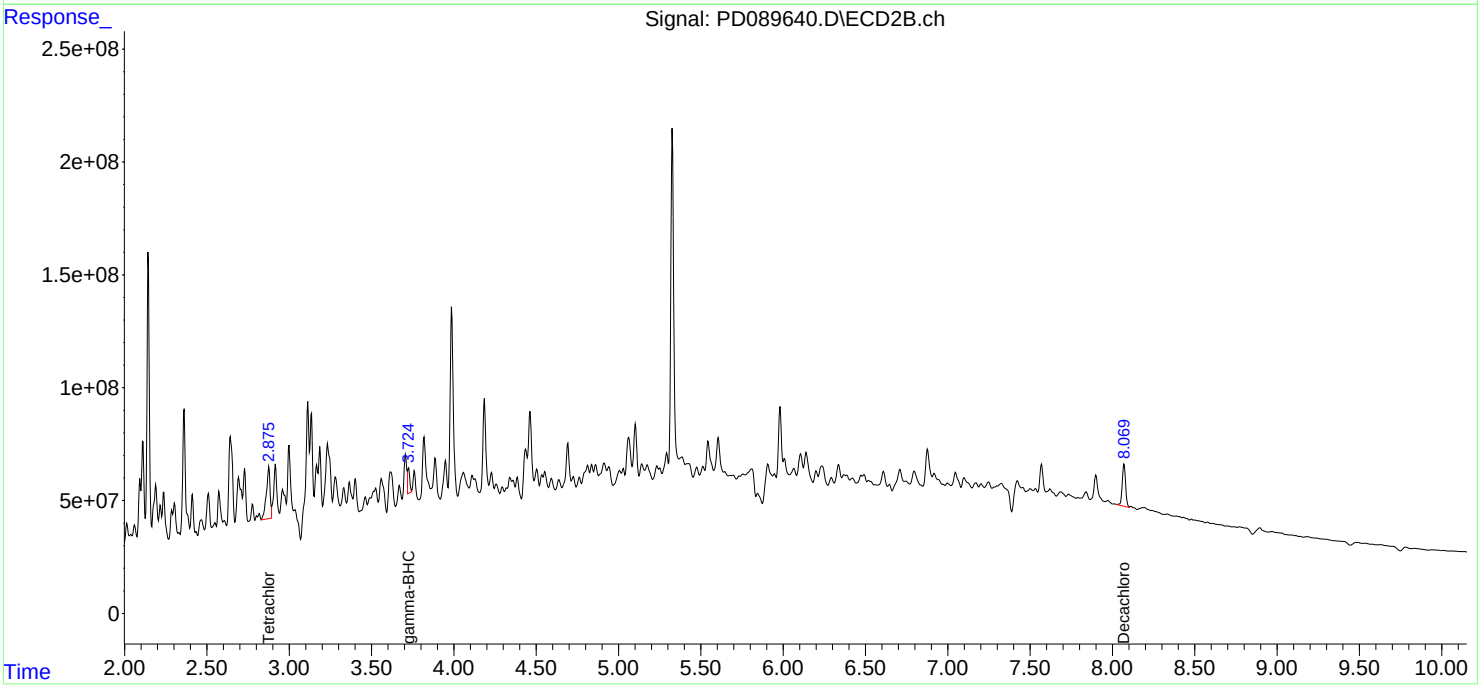
Instrument :
ECD_D
ClientSampleId :
CC-071325-RW

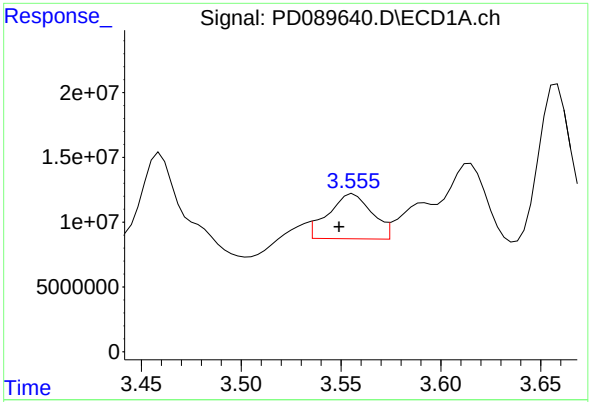
Manual Integrations APPROVED
Reviewed By :Yogesh Patel 07/29/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:30:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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







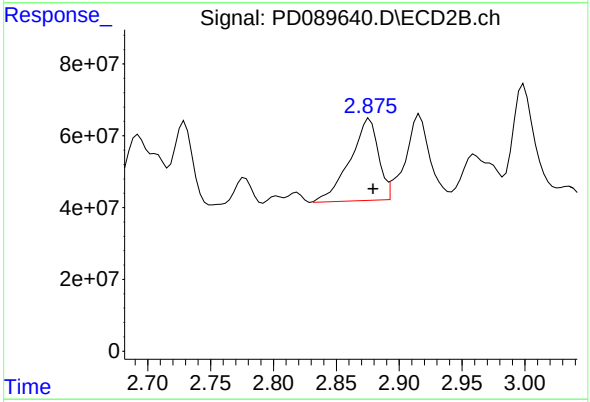
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 51025933
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW

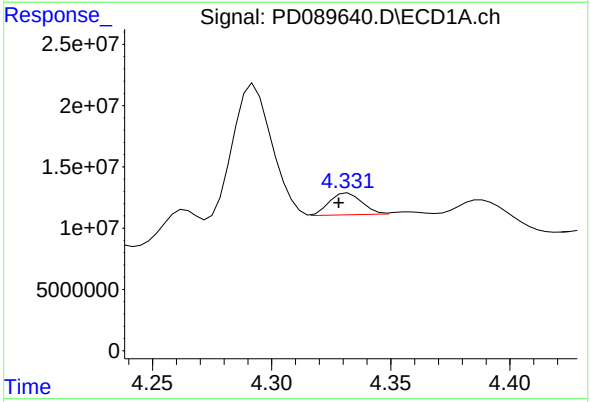
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2025
Supervised By :mohammad ahmed 07/29/2025



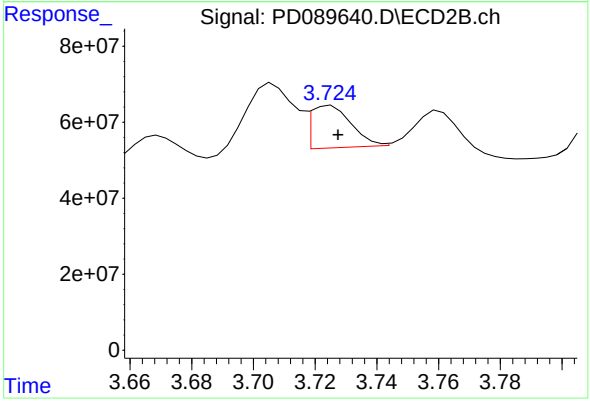
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: -0.004 min
Response: 365571980
Conc: 18.68 ng/ml m



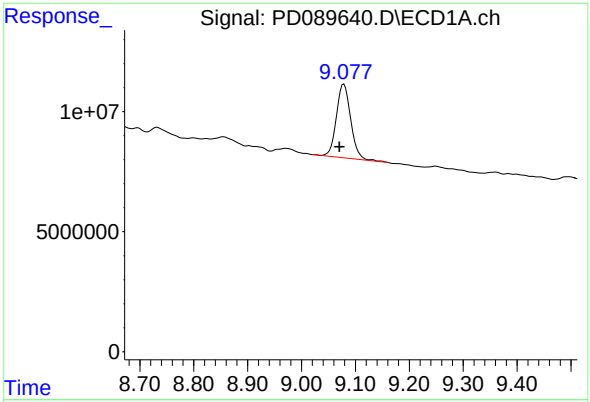
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 17167689
Conc: 3.11 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: -0.002 min
Response: 101195214
Conc: 3.65 ng/ml



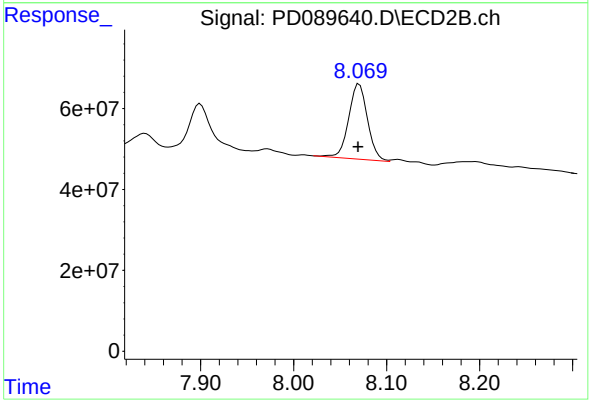
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.008 min
Response: 56622529
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC-071325-RW

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2025
Supervised By :mohammad ahmed 07/29/2025



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 262724386
Conc: 10.69 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:02
Operator : AR\AJ
Sample : PB168906BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168906BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:06 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...	3.552	2.878	54462942	392.0E6	18.902	20.033
28)	SA Decachlor...	9.073	8.069	85650414	522.4E6	20.855	21.263
	Target Compounds						

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

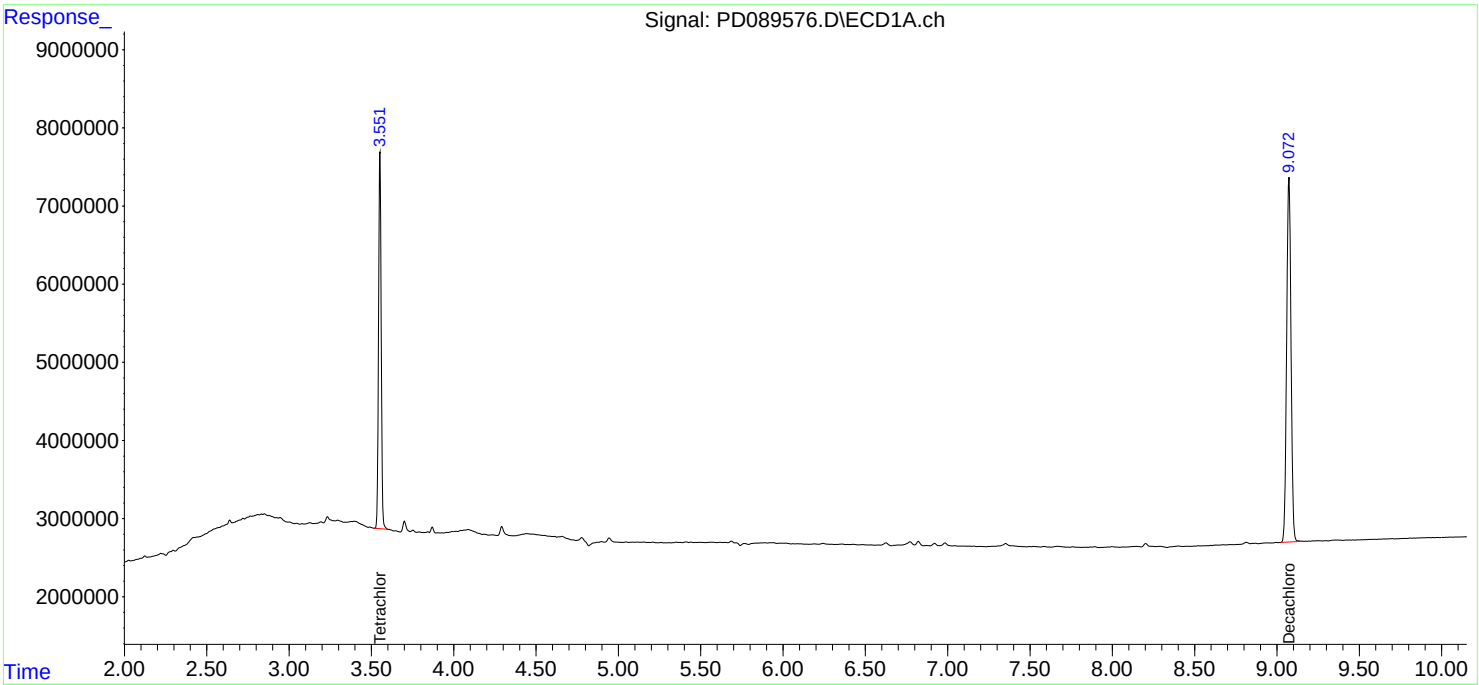
Sample Results: **PD089576.D**

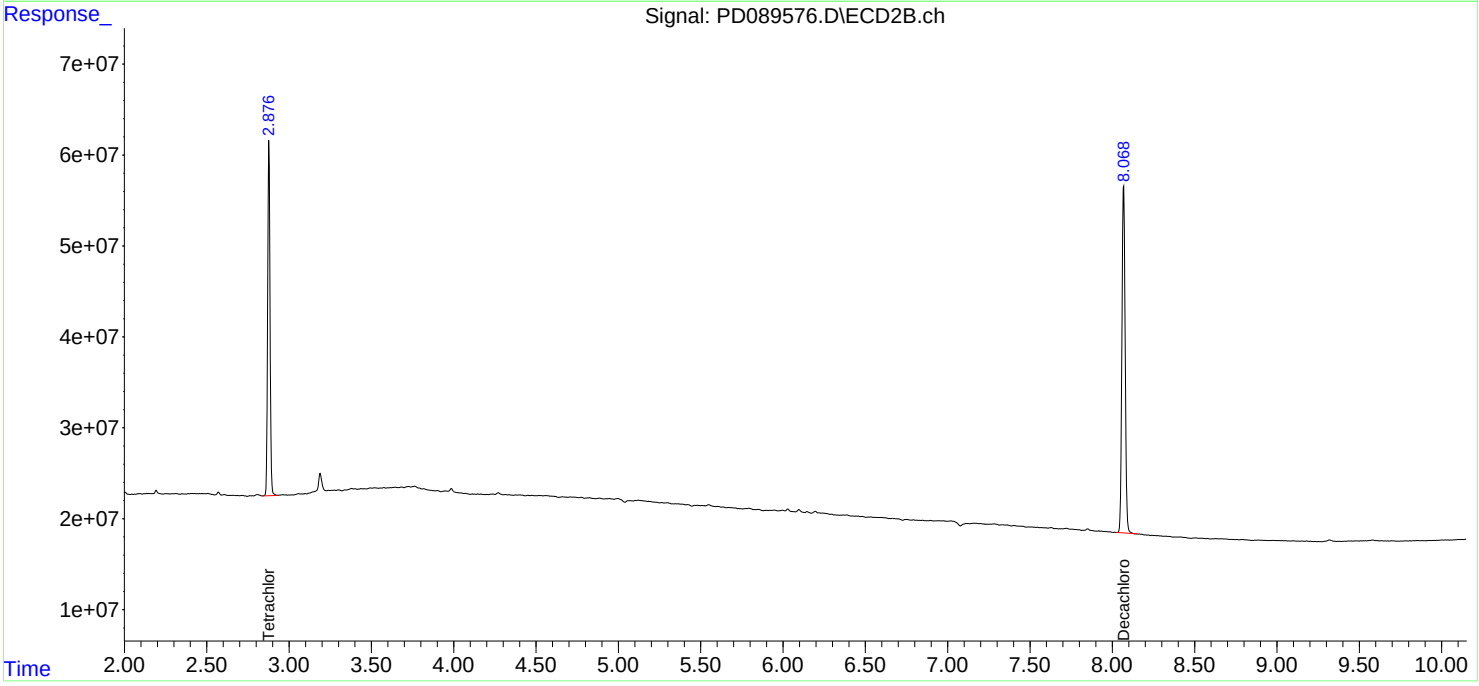
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:02
Operator : AR\AJ
Sample : PB168906BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

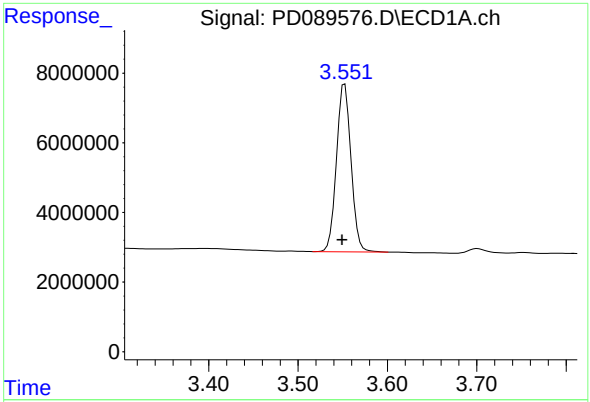
Instrument :
ECD_D
ClientSampleId :
PB168906BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:06 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



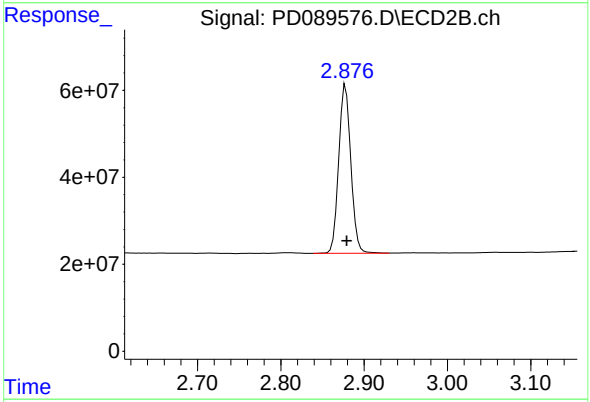




#1 Tetrachloro-m-xylene

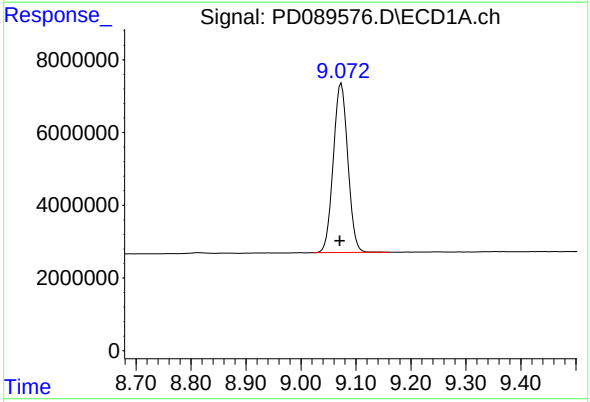
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 54462942
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168906BL



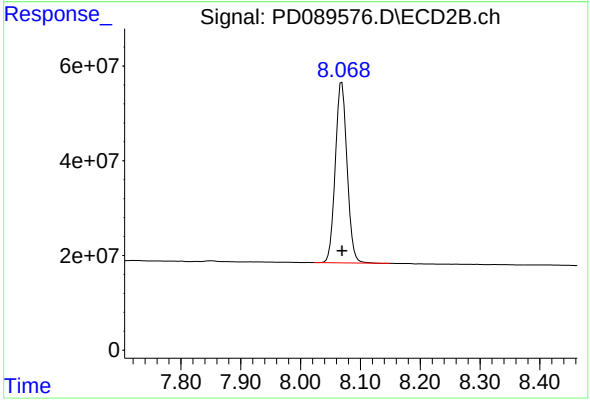
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 391968108
Conc: 20.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.003 min
Response: 85650414
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 522405011
Conc: 21.26 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:16
Operator : AR\AJ
Sample : PB168906BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168906BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:27 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...	3.548	2.879	52996573	382.4E6	18.393	19.546
28)	SA Decachlor...	9.068	8.068	82339663	504.7E6	20.048	20.541
	Target Compounds						
2)	A alpha-BHC	3.997	3.390	55257523	345.2E6	9.678	11.489
3)	MA gamma-BHC...	4.328	3.727	56112558	320.3E6	10.170	11.538
4)	MA Heptachlor	4.926	4.080	57228579	332.1E6	10.493	11.854
5)	MB Aldrin	5.268	4.365	55716493	320.9E6	10.647	11.718
6)	B beta-BHC	4.513	4.022	24808198	144.6E6	11.506	12.148
7)	B delta-BHC	4.761	4.259	52962559	330.0E6	10.021	11.829
8)	B Heptachlo...	5.688	4.869	52030835	302.6E6	11.015	12.170
9)	A Endosulfan I	6.071	5.243	48500323	282.7E6	10.910	11.904
10)	B gamma-Chl...	5.942	5.122	50582224	319.5E6	10.669	11.941
11)	B alpha-Chl...	6.024	5.186	51394556	308.3E6	10.782	11.954
12)	B 4,4'-DDE	6.192	5.371	44434654	313.6E6	10.349	11.942
13)	MA Dieldrin	6.344	5.509	50107566	315.4E6	10.615	11.936
14)	MA Endrin	6.571	5.785	43059909	290.5E6	10.573	12.014
15)	B Endosulfa...	6.782	6.076	46246376	282.6E6	11.366	12.305
16)	A 4,4'-DDD	6.702	5.925	36072435	264.5E6	10.645	12.065
17)	MA 4,4'-DDT	7.018	6.179	40497680	275.9E6	10.734	11.787
18)	B Endrin al...	6.911	6.255	34323756	210.5E6	11.772	12.682
19)	B Endosulfa...	7.146	6.478	42054689	272.1E6	11.143	12.259
20)	A Methoxychlor	7.490	6.750	23202901	148.8E6	11.573	12.204
21)	B Endrin ke...	7.626	6.987	44626913	299.8E6	11.089	12.242
22)	Mirex	8.110	7.181	35094775	229.5E6	11.409	11.873

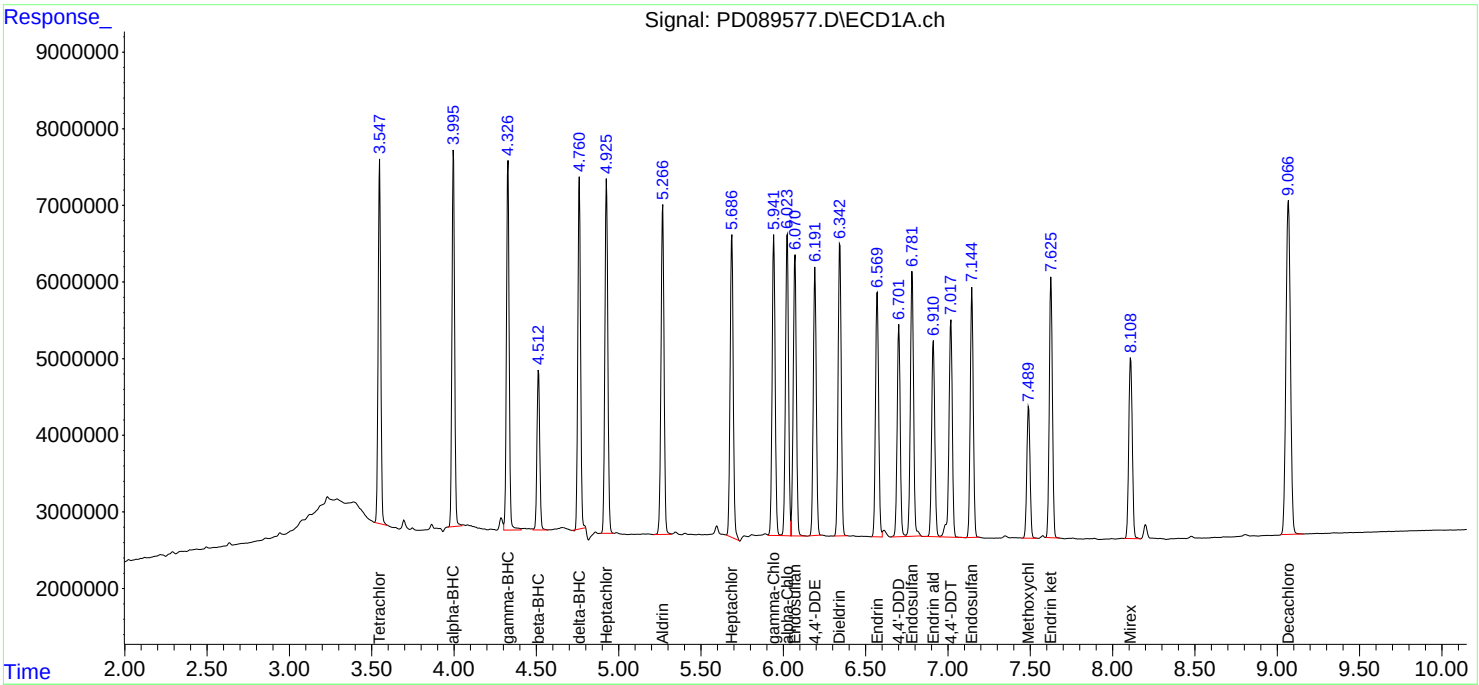
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

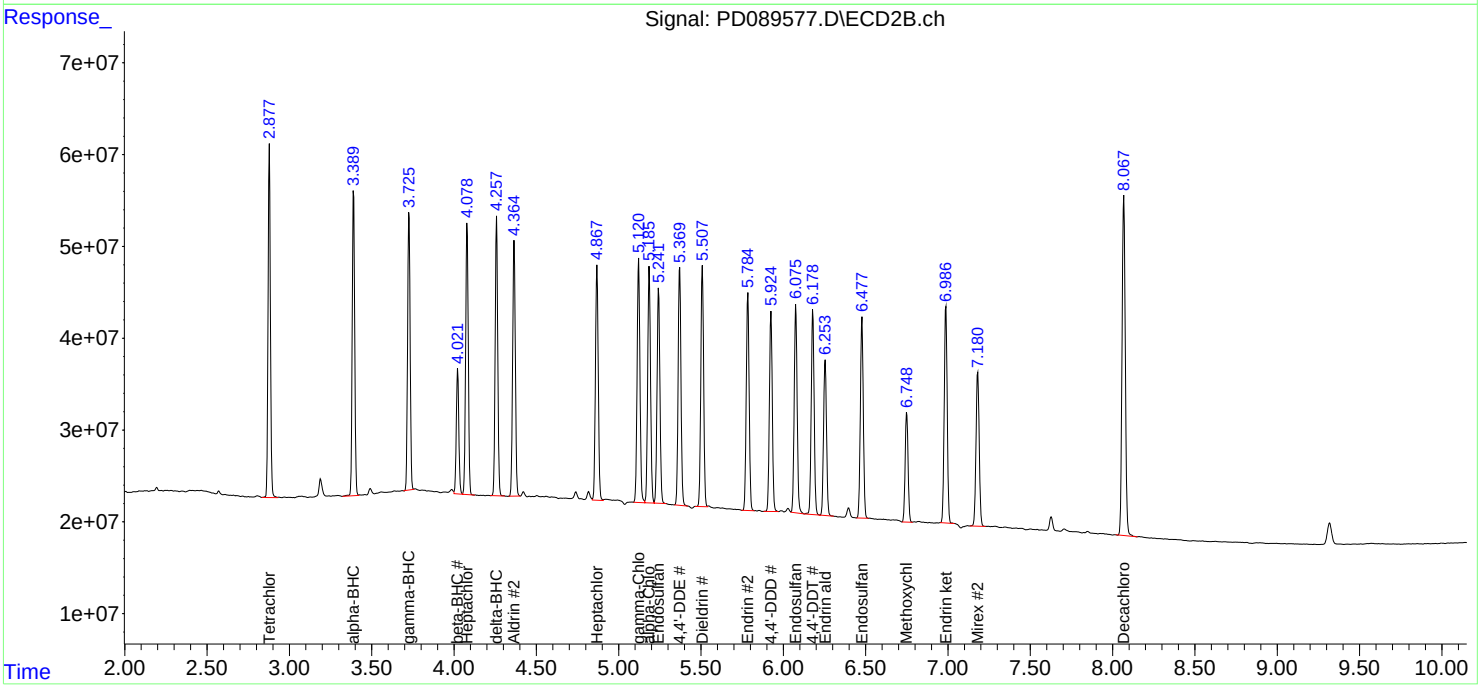
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:16
Operator : AR\AJ
Sample : PB168906BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168906BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:27 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





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:42
Operator : AR\AJ
Sample : PB168906BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168906BSD

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.555	2.878	54256405	393.6E6	18.830	20.117
28)	SA Decachlor...	9.078	8.070	84303297	512.1E6	20.527	20.845
	Target Compounds						
2)	A alpha-BHC	4.004	3.390	56886279	354.7E6	9.963	11.807
3)	MA gamma-BHC...	4.335	3.726	58055480	324.5E6	10.522	11.689
4)	MA Heptachlor	4.933	4.080	58605843	335.6E6	10.746	11.978
5)	MB Aldrin	5.275	4.365	57011138	324.8E6	10.895	11.860
6)	B beta-BHC	4.521	4.023	25028087	145.9E6	11.608	12.258
7)	B delta-BHC	4.768	4.259	55228725	335.9E6	10.450m	12.043
8)	B Heptachlo...	5.695	4.869	53040799	306.6E6	11.229	12.333
9)	A Endosulfan I	6.078	5.243	49541795	288.4E6	11.144	12.146
10)	B gamma-Chl...	5.950	5.122	51908866	326.1E6	10.949	12.188
11)	B alpha-Chl...	6.031	5.187	52721529	314.3E6	11.060	12.185
12)	B 4,4'-DDE	6.200	5.372	45765104	319.1E6	10.658	12.153
13)	MA Dieldrin	6.351	5.510	51504752	319.7E6	10.910	12.098
14)	MA Endrin	6.579	5.786	44240386	295.1E6	10.863	12.204
15)	B Endosulfa...	6.791	6.078	46433559	285.9E6	11.412	12.447
16)	A 4,4'-DDD	6.710	5.927	37050927	268.9E6	10.934	12.265
17)	MA 4,4'-DDT	7.026	6.181	41554471	282.1E6	11.014	12.054
18)	B Endrin al...	6.919	6.257	35070655	213.6E6	12.029	12.869
19)	B Endosulfa...	7.154	6.480	43169248	275.4E6	11.438	12.404
20)	A Methoxychlor	7.498	6.752	23957645	151.2E6	11.950	12.403
21)	B Endrin ke...	7.634	6.989	45938291	306.0E6	11.415	12.497
22)	Mirex	8.118	7.183	36053376	230.6E6	11.720	11.932

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

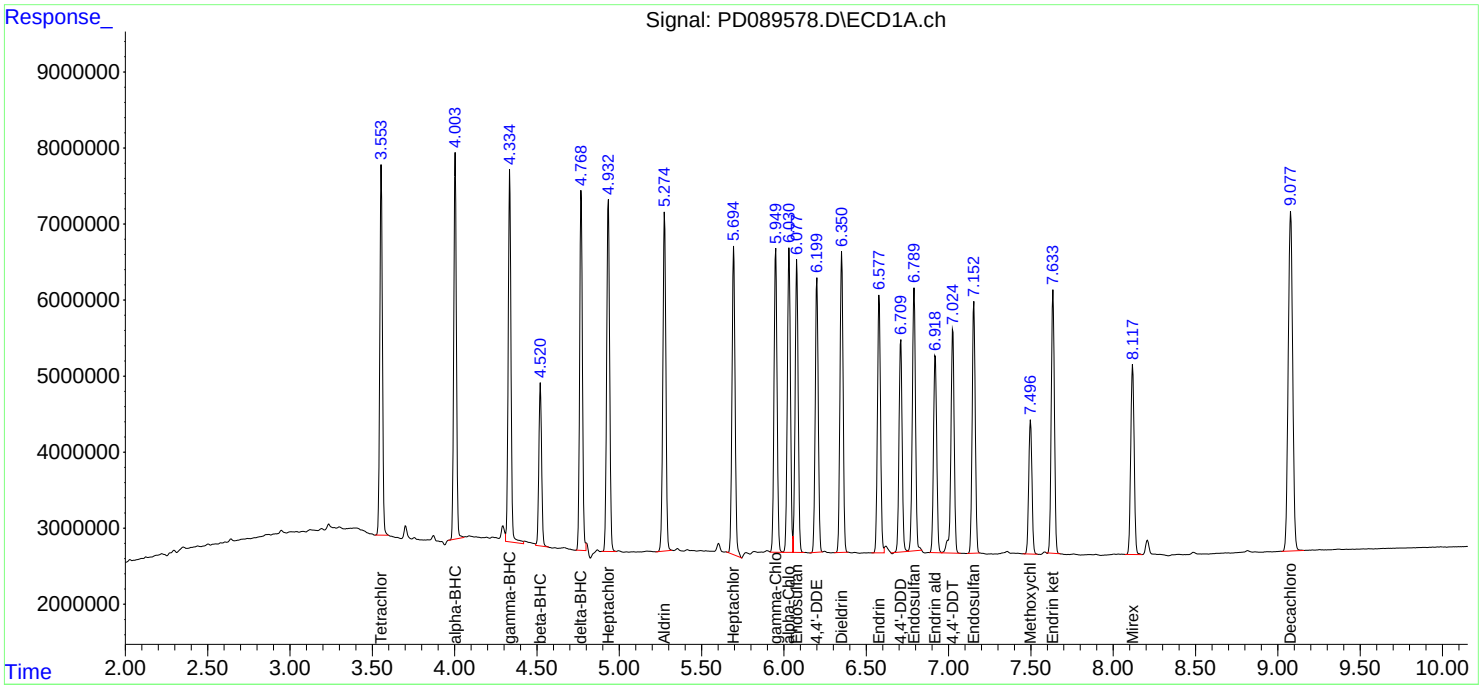
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 14:42
Operator : AR\AJ
Sample : PB168906BSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

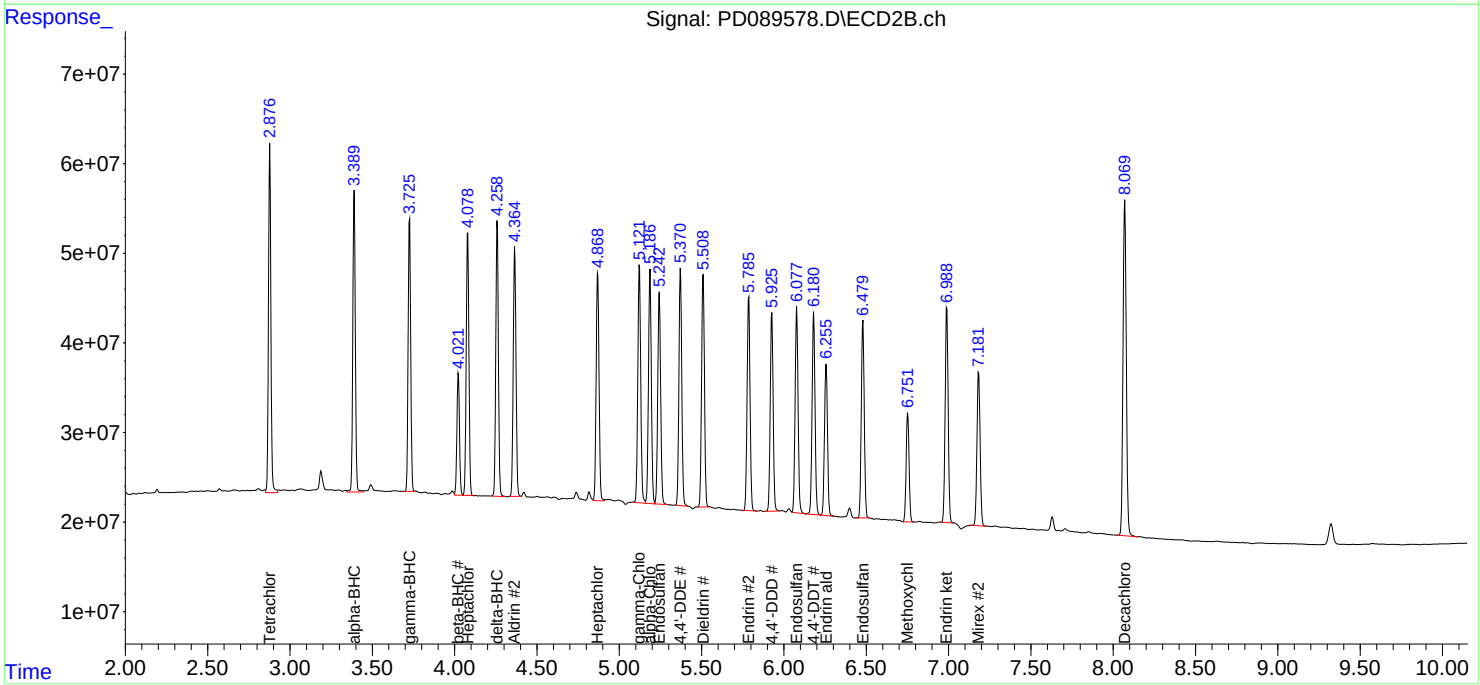
Instrument :
ECD_D
ClientSampleId :
PB168906BSD

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:51:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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Manual Integration Report

Sequence:	PD072125	Instrument	ECD_d

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

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Manual Integration Report

Sequence:	pd072225	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD089560.D	4,4"-DDD	Abdul	7/23/2025 3:43:56 PM	mohammad	7/24/2025 1:26:10	Peak Integrated by Software
PEM	PD089560.D	Endrin aldehyde	Abdul	7/23/2025 3:43:56 PM	mohammad	7/24/2025 1:26:10	Peak Integrated by Software
PEM	PD089560.D	Endrin ketone	Abdul	7/23/2025 3:43:56 PM	mohammad	7/24/2025 1:26:10	Peak Integrated by Software
PEM	PD089560.D	Endrin ketone #2	Abdul	7/23/2025 3:43:56 PM	mohammad	7/24/2025 1:26:10	Peak Integrated by Software
PB168906BSD	PD089578.D	delta-BHC	Abdul	7/23/2025 3:43:26 PM	mohammad	7/24/2025 1:26:10	Peak Integrated by Software

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Manual Integration Report

Sequence:	pd072825	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD089638.D	4,4"-DDD #2	yogesh	7/29/2025 7:27:36 AM	mohammad	7/29/2025 7:50:00	Peak Integrated by Software
PEM	PD089638.D	Endrin ketone	yogesh	7/29/2025 7:27:36 AM	mohammad	7/29/2025 7:50:00	Peak Integrated by Software
Q2594-01	PD089640.D	gamma-BHC (Lindane)	yogesh	7/29/2025 7:27:38 AM	mohammad	7/29/2025 7:50:00	Peak Integrated by Software
Q2594-01	PD089640.D	Tetrachloro-m-xylene	yogesh	7/29/2025 7:27:38 AM	mohammad	7/29/2025 7:50:00	Peak Integrated by Software
Q2594-01	PD089640.D	Tetrachloro-m-xylene #2	yogesh	7/29/2025 7:27:38 AM	mohammad	7/29/2025 7:50:00	Peak Integrated by Software
PSTDCCC050	PD089664.D	4,4"-DDD	yogesh	7/29/2025 7:28:12 AM	mohammad	7/29/2025 7:50:00	Peak Integrated by Software

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Fax : 908 789 8922

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072125

Review By	Abdul	Review On	7/22/2025 8:03:16 AM		
Supervise By	mohammad	Supervise On	7/23/2025 1:33:20 AM		
SubDirectory	PD072125	HP Acquire Method		HP Processing Method	pd072125 8081

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

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

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Fax : 908 789 8922

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch 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

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072225

Review By	Abdul	Review On	7/23/2025 3:44:30 PM		
Supervise By	mohammad	Supervise On	7/24/2025 1:26:10 AM		
SubDirectory	PD072225	HP Acquire Method		HP Processing Method	pd072125 8081

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

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

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Fax : 908 789 8922

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072225

Review By	Abdul	Review On	7/23/2025 3:44:30 PM		
Supervise By	mohammad	Supervise On	7/24/2025 1:26:10 AM		
SubDirectory	PD072225	HP Acquire Method		HP Processing Method	pd072125 8081

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

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

M : Manual Integration

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

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072825

Review By	yogesh	Review On	7/29/2025 7:28:43 AM		
Supervise By	mohammad	Supervise On	7/29/2025 7:50:00 AM		
SubDirectory	PD072825	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	PD089636.D	28 Jul 2025 09:40	AR\AJ	Ok
2	I.BLK	PD089637.D	28 Jul 2025 09:53	AR\AJ	Ok
3	PEM	PD089638.D	28 Jul 2025 10:07	AR\AJ	Ok,M
4	PSTDCCC050	PD089639.D	28 Jul 2025 11:28	AR\AJ	Ok
5	Q2594-01	PD089640.D	28 Jul 2025 11:48	AR\AJ	Ok,M
6	PB168853BL	PD089641.D	28 Jul 2025 12:07	AR\AJ	Ok
7	PB168853BS	PD089642.D	28 Jul 2025 13:01	AR\AJ	Ok
8	Q2600-01	PD089643.D	28 Jul 2025 13:33	AR\AJ	Ok,M
9	Q2600-05	PD089644.D	28 Jul 2025 13:46	AR\AJ	Ok,M
10	Q2600-05MS	PD089645.D	28 Jul 2025 14:00	AR\AJ	Ok,M
11	Q2600-05MSD	PD089646.D	28 Jul 2025 14:13	AR\AJ	Ok,M
12	Q2600-09	PD089647.D	28 Jul 2025 14:27	AR\AJ	Ok,M
13	PB169019BL	PD089648.D	28 Jul 2025 14:40	AR\AJ	Ok
14	PB169019BS	PD089649.D	28 Jul 2025 14:54	AR\AJ	Ok
15	I.BLK	PD089650.D	28 Jul 2025 15:07	AR\AJ	Ok
16	PSTDCCC050	PD089651.D	28 Jul 2025 15:21	AR\AJ	Ok
17	Q2700-01	PD089652.D	28 Jul 2025 15:51	AR\AJ	Ok,M
18	Q2703-01	PD089653.D	28 Jul 2025 16:05	AR\AJ	Ok,M
19	Q2706-01	PD089654.D	28 Jul 2025 16:18	AR\AJ	Ok,M
20	Q2706-03	PD089655.D	28 Jul 2025 16:32	AR\AJ	Ok,M
21	Q2706-03MS	PD089656.D	28 Jul 2025 16:46	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072825

Review By	yogesh	Review On	7/29/2025 7:28:43 AM		
Supervise By	mohammad	Supervise On	7/29/2025 7:50:00 AM		
SubDirectory	PD072825	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	Q2706-03MSD	PD089657.D	28 Jul 2025 16:59	AR\AJ	Ok,M
23	I.BLK	PD089658.D	28 Jul 2025 18:36	AR\AJ	Ok
24	PSTDCCC050	PD089659.D	28 Jul 2025 19:03	AR\AJ	Ok
25	Q2481-14	PD089660.D	28 Jul 2025 20:25	AR\AJ	Not Ok
26	Q2481-19	PD089661.D	28 Jul 2025 20:52	AR\AJ	Not Ok
27	Q248121	PD089662.D	28 Jul 2025 21:20	AR\AJ	Not Ok
28	I.BLK	PD089663.D	28 Jul 2025 22:01	AR\AJ	Not Ok
29	PSTDCCC050	PD089664.D	28 Jul 2025 22:14	AR\AJ	Not Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072125

Review By	Abdul	Review On	7/22/2025 8:03:16 AM		
Supervise By	mohammad	Supervise On	7/23/2025 1:33:20 AM		
SubDirectory	PD072125	HP Acquire Method		HP Processing Method	pd072125 8081

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

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

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch 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

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072225

Review By	Abdul	Review On	7/23/2025 3:44:30 PM		
Supervise By	mohammad	Supervise On	7/24/2025 1:26:10 AM		
SubDirectory	PD072225	HP Acquire Method		HP Processing Method	pd072125 8081

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

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

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072225

Review By	Abdul	Review On	7/23/2025 3:44:30 PM		
Supervise By	mohammad	Supervise On	7/24/2025 1:26:10 AM		
SubDirectory	PD072225	HP Acquire Method		HP Processing Method	pd072125 8081

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

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

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072825

Review By	yogesh	Review On	7/29/2025 7:28:43 AM		
Supervise By	mohammad	Supervise On	7/29/2025 7:50:00 AM		
SubDirectory	PD072825	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	PD089636.D	28 Jul 2025 09:40		AR\AJ	Ok
2	I.BLK	I.BLK	PD089637.D	28 Jul 2025 09:53		AR\AJ	Ok
3	PEM	PEM	PD089638.D	28 Jul 2025 10:07		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PD089639.D	28 Jul 2025 11:28		AR\AJ	Ok
5	Q2594-01	CC-071325-RW	PD089640.D	28 Jul 2025 11:48		AR\AJ	Ok,M
6	PB168853BL	PB168853BL	PD089641.D	28 Jul 2025 12:07		AR\AJ	Ok
7	PB168853BS	PB168853BS	PD089642.D	28 Jul 2025 13:01		AR\AJ	Ok
8	Q2600-01	TRENCH	PD089643.D	28 Jul 2025 13:33		AR\AJ	Ok,M
9	Q2600-05	STOCK-PILE	PD089644.D	28 Jul 2025 13:46		AR\AJ	Ok,M
10	Q2600-05MS	STOCK-PILEMS	PD089645.D	28 Jul 2025 14:00	Comp#18 recovery fail	AR\AJ	Ok,M
11	Q2600-05MSD	STOCK-PILEMSD	PD089646.D	28 Jul 2025 14:13	Comp#18 recovery fail	AR\AJ	Ok,M
12	Q2600-09	END-OF-TRENCH	PD089647.D	28 Jul 2025 14:27		AR\AJ	Ok,M
13	PB169019BL	PB169019BL	PD089648.D	28 Jul 2025 14:40		AR\AJ	Ok
14	PB169019BS	PB169019BS	PD089649.D	28 Jul 2025 14:54		AR\AJ	Ok
15	I.BLK	I.BLK	PD089650.D	28 Jul 2025 15:07		AR\AJ	Ok
16	PSTDCCC050	PSTDCCC050	PD089651.D	28 Jul 2025 15:21		AR\AJ	Ok
17	Q2700-01	EO-03-072525	PD089652.D	28 Jul 2025 15:51		AR\AJ	Ok,M
18	Q2703-01	TP-4	PD089653.D	28 Jul 2025 16:05	DCB Low in 2nd column	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD072825

Review By	yogesh	Review On	7/29/2025 7:28:43 AM		
Supervise By	mohammad	Supervise On	7/29/2025 7:50:00 AM		
SubDirectory	PD072825	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	Q2706-01	RT-5417	PD089654.D	28 Jul 2025 16:18		AR\AJ	Ok,M
20	Q2706-03	ETGI-361	PD089655.D	28 Jul 2025 16:32		AR\AJ	Ok,M
21	Q2706-03MS	ETGI-361MS	PD089656.D	28 Jul 2025 16:46		AR\AJ	Ok,M
22	Q2706-03MSD	ETGI-361MSD	PD089657.D	28 Jul 2025 16:59		AR\AJ	Ok,M
23	I.BLK	I.BLK	PD089658.D	28 Jul 2025 18:36		AR\AJ	Ok
24	PSTDCCC050	PSTDCCC050	PD089659.D	28 Jul 2025 19:03	DCB high in 2nd column	AR\AJ	Ok
25	Q2481-14	CC0625-OXBL	PD089660.D	28 Jul 2025 20:25	END ccc out of tune , DCB low in both column , TCMX low in 2nd column	AR\AJ	Not Ok
26	Q2481-19	CC0627-CLOXAL	PD089661.D	28 Jul 2025 20:52	TCMX high in both column , DCB low in 2nd column , END ccc out of tune , F flag in TCMX	AR\AJ	Not Ok
27	Q248121	Q248121	PD089662.D	28 Jul 2025 21:20	END ccc out of tune , Typo , Need cleanup	AR\AJ	Not Ok
28	I.BLK	I.BLK	PD089663.D	28 Jul 2025 22:01		AR\AJ	Not Ok
29	PSTDCCC050	PSTDCCC050	PD089664.D	28 Jul 2025 22:14	Out of tune PEM tune time	AR\AJ	Not Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB168906

SOP ID: M608.3-Pesticide PCB-18

Clean Up SOP #: N/A

Matrix : Water

Weigh By: N/A

Balance check: N/A

Balance ID: N/A

pH Strip Lot#: E3880

Extraction By: RS

Filter By: RS

pH Meter ID: N/A

Hood ID: 4,6,7

Extraction Start Date : 07/17/2025

Extraction Start Time : 09:24

Extraction End Date : 07/17/2025

Extraction End Time : 13:45

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: [√] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [ ] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	12.5 PPB	PP24302
Surrogate	1.0ML	20 PPB	PP24714
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	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:

1.5ML Vial Lot # 2210443.

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
7/17/25	RS (Extlab)	Y-P PESTPCB.
13:50	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB168906

Analytical Method: M608.3-Pesticide PCB-18

Concentration Date: 07/17/2025

Sample ID	Client Sample ID	Test	g /(mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168906BL	PBLK906	Pesticide-TCL	1000	6	RUPESH	ritesh	1			SEP-5
PB168906BS	PLCS906	Pesticide-TCL	1000	6	RUPESH	ritesh	1			6
PB168906BSD	PLCSD906	Pesticide-TCL	1000	6	RUPESH	ritesh	1			7
Q2594-01	CC-071325-RW	Pesticide-TCL	1000	6	RUPESH	ritesh	1	F		8

RS
7/17

* **Extracts relinquished on the same date as received.**

168906
9:24 RSH

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2594 **WorkList ID :** 190796 **Department :** Extraction **Date :** 07-17-2025 09:13:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2594-01	CC-071325-RW	Water	PCB	Cool 4 deg C	ENVI60	O42	07/14/2025	608.3
Q2594-01	CC-071325-RW	Water	Pesticide-TCL	Cool 4 deg C	ENVI60	O42	07/14/2025	608.3

Date/Time 7/17/25 9:20
Raw Sample Received by: RS (EET 666)
Raw Sample Relinquished by: CP Sm

Date/Time 7/17/25 9:45
Raw Sample Received by: CP Sm
Raw Sample Relinquished by: RS (EET 666)

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LAB CHRONICLE

OrderID:	Q2594	**OrderDate:**	7/14/2025 12:05:00 PM
Client:	Environmental Restoration, LLC	**Project:**	Cooper Chemical - Long Valley NJ 2-COOP-ANS
Contact:	Byron Hartman	**Location:**	O41,O42,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2594-01	**CC-071325-RW**	**WATER**			**07/14/25**			**07/14/25**
			PCB	608.3		07/17/25	07/17/25	
			Pesticide-TCL	608.3		07/17/25	07/28/25	