

DATA REPORTING QUALIFIERS- ORGANIC

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

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

LAB CHRONICLE

OrderID:	Q3742	OrderDate:	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	Project:	Saddler Property
Contact:	Justin Zarzecki	Location:	--Select--,A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	SB-1125-23	SOIL			11/25/25			11/26/25
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-02	SB-1125-19	SOIL			11/25/25			11/26/25
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-03	SB-1125-8	SOIL			11/25/25			11/26/25
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
Q3742-04	SB-1125-9	SOIL			11/25/25			11/26/25
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
Q3742-05	SB-1125-21	SOIL			11/25/25			11/26/25
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-06	SB-1125-13	SOIL			11/25/25			11/26/25
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	
Q3742-07	SB-1125-18	SOIL			11/25/25			11/26/25
			PCB	8082A		12/02/25	12/02/25	
			Pesticide-TCL	8081B		12/02/25	12/02/25	
			EPH_NF	NJEPH		12/02/25	12/02/25	

LAB CHRONICLE

Q3742-08	SB-1125-20	SOIL			11/25/25		11/26/25
			PCB	8082A	12/02/25	12/02/25	
			Pesticide-TCL	8081B	12/02/25	12/02/25	
			EPH_NF	NJEPH	12/02/25	12/02/25	
Q3742-09	SB-1125-22	SOIL			11/25/25		11/26/25
			PCB	8082A	12/02/25	12/02/25	
			Pesticide-TCL	8081B	12/02/25	12/02/25	
			EPH_NF	NJEPH	12/02/25	12/02/25	
Q3742-10	SB-1125-2	SOIL			11/25/25		11/26/25
			PCB	8082A	12/02/25	12/02/25	
			Pesticide-TCL	8081B	12/02/25	12/02/25	
			EPH_NF	NJEPH	12/02/25	12/02/25	
Q3742-16	SB-1125-1	SOIL			11/25/25		11/26/25
			PCB	8082A	12/02/25	12/02/25	
			Pesticide-TCL	8081B	12/02/25	12/02/25	
			EPH_NF	NJEPH	12/02/25	12/02/25	
Q3742-17	SB-1125-25	SOIL			11/25/25		11/26/25
			PCB	8082A	12/02/25	12/02/25	
			Pesticide-TCL	8081B	12/02/25	12/02/25	
			EPH_NF	NJEPH	12/02/25	12/02/25	
Q3742-18	SB-1125-24	SOIL			11/25/25		11/26/25
			PCB	8082A	12/02/25	12/02/25	
			Pesticide-TCL	8081B	12/02/25	12/02/25	
			EPH_NF	NJEPH	12/02/25	12/02/25	

Hit Summary Sheet
SW-846

SDG No.: Q3742

Order ID: Q3742

Client: Remington & Vernick

Project ID: Saddler Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-1125-8								
Q3742-03	SB-1125-8	SOIL	Dieldrin	2.80	P	0.16	2.00	ug/kg
Q3742-03	SB-1125-8	SOIL	4,4-DDE	1.60	JP	0.16	2.00	ug/kg
Q3742-03	SB-1125-8	SOIL	Endrin	0.77	JP	0.16	2.00	ug/kg
Q3742-03	SB-1125-8	SOIL	4,4-DDT	4.30	P	0.16	2.00	ug/kg
Total Concentration:				9.470				
Client ID : SB-1125-9								
Q3742-04	SB-1125-9	SOIL	Dieldrin	2.30	P	0.18	2.20	ug/kg
Q3742-04	SB-1125-9	SOIL	Endrin	0.40	JP	0.18	2.20	ug/kg
Q3742-04	SB-1125-9	SOIL	4,4-DDT	1.60	JP	0.18	2.20	ug/kg
Total Concentration:				4.300				
Client ID : SB-1125-21								
Q3742-05	SB-1125-21	SOIL	Dieldrin	0.93	JP	0.18	2.10	ug/kg
Q3742-05	SB-1125-21	SOIL	4,4-DDE	1.80	JP	0.18	2.10	ug/kg
Q3742-05	SB-1125-21	SOIL	Endrin	0.84	JP	0.18	2.10	ug/kg
Q3742-05	SB-1125-21	SOIL	4,4-DDT	4.10		0.18	2.10	ug/kg
Total Concentration:				7.670				
Client ID : SB-1125-22								
Q3742-09	SB-1125-22	SOIL	4,4-DDE	0.48	JP	0.19	2.30	ug/kg
Total Concentration:				0.480				
Client ID : SB-1125-1								
Q3742-16	SB-1125-1	SOIL	gamma-BHC (Lindane)	22.0		0.19	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	Heptachlor	0.94	J	0.16	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	Heptachlor epoxide	9.40		0.26	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	Dieldrin	0.46	J	0.19	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	alpha-Chlordane	23.6		0.16	2.30	ug/kg
Q3742-16	SB-1125-1	SOIL	gamma-Chlordane	30.9		0.20	2.30	ug/kg
Total Concentration:				87.300				



QC SUMMARY

Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD091193.D	PIBLK-PD091193.D	Decachlorobiphen	1	20	20.8	104		31	149
		Tetrachloro-m-xyl	1	20	19.5	98		41	134
		Decachlorobiphen	2	20	20.1	100		31	149
		Tetrachloro-m-xyl	2	20	20.0	100		41	134
I.BLK-PD091416.D	PIBLK-PD091416.D	Decachlorobiphen	1	20	21.0	105		31	149
		Tetrachloro-m-xyl	1	20	21.3	107		41	134
		Decachlorobiphen	2	20	23.4	117		31	149
		Tetrachloro-m-xyl	2	20	25.8	129		41	134
PB170776BL	PB170776BL	Decachlorobiphen	1	20	22.3	112		10	143
		Tetrachloro-m-xyl	1	20	21.8	109		10	131
		Decachlorobiphen	2	20	25.1	125		10	143
		Tetrachloro-m-xyl	2	20	25.5	128		10	131
I.BLK-PD091425.D	PIBLK-PD091425.D	Decachlorobiphen	1	20	22.3	112		31	149
		Tetrachloro-m-xyl	1	20	22.1	110		41	134
		Decachlorobiphen	2	20	21.3	106		31	149
		Tetrachloro-m-xyl	2	20	25.6	128		41	134
Q3742-01	SB-1125-23	Decachlorobiphen	1	20	16.0	80		10	143
		Tetrachloro-m-xyl	1	20	18.0	90		10	131
		Decachlorobiphen	2	20	16.5	82		10	143
		Tetrachloro-m-xyl	2	20	21.1	105		10	131
Q3742-02	SB-1125-19	Decachlorobiphen	1	20	16.7	83		10	143
		Tetrachloro-m-xyl	1	20	18.8	94		10	131
		Decachlorobiphen	2	20	16.1	81		10	143
		Tetrachloro-m-xyl	2	20	21.9	109		10	131
Q3742-03	SB-1125-8	Decachlorobiphen	1	20	16.8	84		10	143
		Tetrachloro-m-xyl	1	20	17.3	87		10	131
		Decachlorobiphen	2	20	16.4	82		10	143
		Tetrachloro-m-xyl	2	20	19.3	97		10	131
Q3742-04	SB-1125-9	Decachlorobiphen	1	20	18.5	93		10	143
		Tetrachloro-m-xyl	1	20	17.4	87		10	131
		Decachlorobiphen	2	20	19.7	98		10	143
		Tetrachloro-m-xyl	2	20	19.9	100		10	131
Q3742-05	SB-1125-21	Decachlorobiphen	1	20	17.8	89		10	143
		Tetrachloro-m-xyl	1	20	22.6	113		10	131
		Decachlorobiphen	2	20	17.2	86		10	143
		Tetrachloro-m-xyl	2	20	23.0	115		10	131
I.BLK-PD091432.D	PIBLK-PD091432.D	Decachlorobiphen	1	20	20.2	101		31	149
		Tetrachloro-m-xyl	1	20	20.8	104		41	134
		Decachlorobiphen	2	20	21.9	109		31	149
		Tetrachloro-m-xyl	2	20	24.0	120		41	134
Q3742-06	SB-1125-13	Decachlorobiphen	1	20	15.7	78		10	143

Surrogate Summary

SDG No.: **Q3742**

Client: **Remington & Vernick**

Analytical Method: **8081B**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
Q3742-06	SB-1125-13	Tetrachloro-m-xyl	1	20	14.6	73		10	131
		Decachlorobiphen	2	20	16.0	80		10	143
Q3742-07	SB-1125-18	Tetrachloro-m-xyl	2	20	15.4	77		10	131
		Decachlorobiphen	1	20	18.0	90		10	143
		Tetrachloro-m-xyl	1	20	16.6	83		10	131
		Decachlorobiphen	2	20	14.3	71		10	143
		Tetrachloro-m-xyl	2	20	18.8	94		10	131
Q3742-07MS	SB-1125-18MS	Decachlorobiphen	1	20	16.3	81		10	143
		Tetrachloro-m-xyl	1	20	14.6	73		10	131
		Decachlorobiphen	2	20	12.6	63		10	143
		Tetrachloro-m-xyl	2	20	16.6	83		10	131
Q3742-07MSD	SB-1125-18MSD	Decachlorobiphen	1	20	15.8	79		10	143
		Tetrachloro-m-xyl	1	20	14.5	72		10	131
		Decachlorobiphen	2	20	12.4	62		10	143
		Tetrachloro-m-xyl	2	20	16.7	83		10	131
Q3742-08	SB-1125-20	Decachlorobiphen	1	20	18.1	90		10	143
		Tetrachloro-m-xyl	1	20	18.3	91		10	131
		Decachlorobiphen	2	20	15.8	79		10	143
		Tetrachloro-m-xyl	2	20	21.2	106		10	131
Q3742-09	SB-1125-22	Decachlorobiphen	1	20	16.2	81		10	143
		Tetrachloro-m-xyl	1	20	17.6	88		10	131
		Decachlorobiphen	2	20	16.0	80		10	143
		Tetrachloro-m-xyl	2	20	20.6	103		10	131
Q3742-10	SB-1125-2	Decachlorobiphen	1	20	15.3	77		10	143
		Tetrachloro-m-xyl	1	20	17.7	89		10	131
		Decachlorobiphen	2	20	16.0	80		10	143
		Tetrachloro-m-xyl	2	20	21.0	105		10	131
Q3742-16	SB-1125-1	Decachlorobiphen	1	20	19.2	96		10	143
		Tetrachloro-m-xyl	1	20	18.8	94		10	131
		Decachlorobiphen	2	20	20.5	103		10	143
		Tetrachloro-m-xyl	2	20	22.1	111		10	131
Q3742-17	SB-1125-25	Decachlorobiphen	1	20	14.6	73		10	143
		Tetrachloro-m-xyl	1	20	14.2	71		10	131
		Decachlorobiphen	2	20	12.6	63		10	143
		Tetrachloro-m-xyl	2	20	15.9	80		10	131
Q3742-18	SB-1125-24	Decachlorobiphen	1	20	15.0	75		10	143
		Tetrachloro-m-xyl	1	20	16.6	83		10	131
		Decachlorobiphen	2	20	14.6	73		10	143
		Tetrachloro-m-xyl	2	20	19.3	97		10	131
I.BLK-PD091445.D	PIBLK-PD091445.D	Decachlorobiphen	1	20	19.6	98		31	149
		Tetrachloro-m-xyl	1	20	20.3	101		41	134

Surrogate Summary

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD091445.D	PIBLK-PD091445.D	Decachlorobiphen	2	20	21.1	105		31	149
		Tetrachloro-m-xyl	2	20	22.9	115		41	134
I.BLK-PD091478.D	PIBLK-PD091478.D	Decachlorobiphen	1	20	20.6	103		31	149
		Tetrachloro-m-xyl	1	20	21.1	105		41	134
		Decachlorobiphen	2	20	19.6	98		31	149
		Tetrachloro-m-xyl	2	20	21.1	105		41	134
I.BLK-PD091523.D	PIBLK-PD091523.D	Decachlorobiphen	1	20	24.4	122		31	149
		Tetrachloro-m-xyl	1	20	22.3	111		41	134
		Decachlorobiphen	2	20	27.1	135		31	149
		Tetrachloro-m-xyl	2	20	24.3	122		41	134
PB170776BS	PB170776BS	Decachlorobiphen	1	20	20.7	103		10	143
		Tetrachloro-m-xyl	1	20	18.3	91		10	131
		Decachlorobiphen	2	20	22.5	112		10	143
		Tetrachloro-m-xyl	2	20	20.5	103		10	131
I.BLK-PD091528.D	PIBLK-PD091528.D	Decachlorobiphen	1	20	23.1	115		31	149
		Tetrachloro-m-xyl	1	20	19.8	99		41	134
		Decachlorobiphen	2	20	24.2	121		31	149
		Tetrachloro-m-xyl	2	20	22.2	111		41	134

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3742</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Remington & Vernick</u>	DataFile :	<u>PD091437.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
			Result								High	RPD
Lab Sample ID:	Q3742-07MS (Column 1)	Client Sample ID:		SB-1125-18MS								
	alpha-BHC	24.35	0	23.2	ug/kg	95				60	144	
	beta-BHC	24.35	0	20.8	ug/kg	85				54	143	
	delta-BHC	24.35	0	23.1	ug/kg	95				47	129	
	gamma-BHC (Lindane)	24.35	0	22.6	ug/kg	93				39	136	
	Heptachlor	24.35	0	21.3	ug/kg	87				33	148	
	Aldrin	24.35	0	22.1	ug/kg	91				38	139	
	Heptachlor epoxide	24.35	0	21.4	ug/kg	88				23	155	
	Endosulfan I	24.35	0	21.3	ug/kg	87				30	142	
	Dieldrin	24.35	0	20.6	ug/kg	85				32	140	
	4,4'-DDE	24.35	0	20.3	ug/kg	83				20	156	
	Endrin	24.35	0	22.8	ug/kg	94				57	139	
	Endosulfan II	24.35	0	20.4	ug/kg	84				41	125	
	4,4'-DDD	24.35	0	20.3	ug/kg	83				47	163	
	Endosulfan sulfate	24.35	0	21.2	ug/kg	87				43	125	
	4,4'-DDT	24.35	0	23.5	ug/kg	97				25	149	
	Methoxychlor	24.35	0	23.0	ug/kg	94				32	132	
	Endrin ketone	24.35	0	21.6	ug/kg	89				27	142	
	Endrin aldehyde	24.35	0	21.7	ug/kg	89				19	148	
	alpha-Chlordane	24.35	0	19.8	ug/kg	81				26	147	
	gamma-Chlordane	24.35	0	20.8	ug/kg	85				30	142	
Lab Sample ID:	Q3742-07MS (Column 2)	Client Sample ID:		SB-1125-18MS								
	alpha-BHC	24.35	0	21.6	ug/kg	89				60	144	
	beta-BHC	24.35	0	20.8	ug/kg	85				54	143	
	delta-BHC	24.35	0	20.1	ug/kg	83				47	129	
	gamma-BHC (Lindane)	24.35	0	20.2	ug/kg	83				39	136	
	Heptachlor	24.35	0	19.3	ug/kg	79				33	148	
	Aldrin	24.35	0	20.7	ug/kg	85				38	139	
	Heptachlor epoxide	24.35	0	19.3	ug/kg	79				23	155	
	Endosulfan I	24.35	0	17.9	ug/kg	74				30	142	
	Dieldrin	24.35	0	18.7	ug/kg	77				32	140	
	4,4'-DDE	24.35	0	18.1	ug/kg	74				20	156	
	Endrin	24.35	0	19.6	ug/kg	80				57	139	
	Endosulfan II	24.35	0	18.1	ug/kg	74				41	125	
	4,4'-DDD	24.35	0	15.6	ug/kg	64				47	163	
	Endosulfan sulfate	24.35	0	18.1	ug/kg	74				43	125	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3742</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Remington & Vernick</u>	DataFile :	<u>PD091437.D</u>

Parameter	Spike	Sample		Units	Rec	Rec	Qual	RPD	Qual	Low	Limits	
		Result	Result								High	RPD
4,4'-DDT	24.35	0	19.7	ug/kg	81					25	149	
Methoxychlor	24.35	0	18.9	ug/kg	78					32	132	
Endrin ketone	24.35	0	17.0	ug/kg	70					27	142	
Endrin aldehyde	24.35	0	18.9	ug/kg	78					19	148	
alpha-Chlordane	24.35	0	18.5	ug/kg	76					26	147	
gamma-Chlordane	24.35	0	18.5	ug/kg	76					30	142	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3742</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Remington & Vernick</u>	DataFile :	<u>PD091438.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3742-07MSD	Client Sample ID:		SB-1125-18MSD								
	(Column 1)											
	alpha-BHC	24.37	0	22.8	ug/kg	94		1		60	144	15
	beta-BHC	24.37	0	20.3	ug/kg	83		2		54	143	15
	delta-BHC	24.37	0	23.0	ug/kg	94		1		47	129	20
	gamma-BHC (Lindane)	24.37	0	22.2	ug/kg	91		2		39	136	30
	Heptachlor	24.37	0	21.4	ug/kg	88		1		33	148	20
	Aldrin	24.37	0	21.6	ug/kg	89		2		38	139	30
	Heptachlor epoxide	24.37	0	21.1	ug/kg	87		1		23	155	16
	Endosulfan I	24.37	0	20.9	ug/kg	86		1		30	142	15
	Dieldrin	24.37	0	20.3	ug/kg	83		2		32	140	20
	4,4'-DDE	24.37	0	20.0	ug/kg	82		1		20	156	16
	Endrin	24.37	0	23.0	ug/kg	94		0		57	139	16
	Endosulfan II	24.37	0	20.0	ug/kg	82		2		41	125	15
	4,4'-DDD	24.37	0	19.8	ug/kg	81		2		47	163	20
	Endosulfan sulfate	24.37	0	20.9	ug/kg	86		1		43	125	15
	4,4'-DDT	24.37	0	23.5	ug/kg	96		1		25	149	15
	Methoxychlor	24.37	0	23.2	ug/kg	95		1		32	132	20
	Endrin ketone	24.37	0	21.3	ug/kg	87		2		27	142	15
	Endrin aldehyde	24.37	0	21.4	ug/kg	88		1		19	148	15
	alpha-Chlordane	24.37	0	19.6	ug/kg	80		1		26	147	20
	gamma-Chlordane	24.37	0	20.5	ug/kg	84		1		30	142	15
Lab Sample ID:	Q3742-07MSD	Client Sample ID:		SB-1125-18MSD								
	(Column 2)											
	alpha-BHC	24.37	0	21.2	ug/kg	87		2		60	144	15
	beta-BHC	24.37	0	20.6	ug/kg	85		0		54	143	15
	delta-BHC	24.37	0	19.9	ug/kg	82		1		47	129	20
	gamma-BHC (Lindane)	24.37	0	19.8	ug/kg	81		2		39	136	30
	Heptachlor	24.37	0	19.4	ug/kg	80		1		33	148	20
	Aldrin	24.37	0	20.4	ug/kg	84		1		38	139	30
	Heptachlor epoxide	24.37	0	19.0	ug/kg	78		1		23	155	16
	Endosulfan I	24.37	0	17.7	ug/kg	73		1		30	142	15
	Dieldrin	24.37	0	18.5	ug/kg	76		1		32	140	20
	4,4'-DDE	24.37	0	17.9	ug/kg	73		1		20	156	16
	Endrin	24.37	0	19.6	ug/kg	80		0		57	139	16
	Endosulfan II	24.37	0	18.8	ug/kg	77		4		41	125	15
	4,4'-DDD	24.37	0	15.3	ug/kg	63		2		47	163	20
	Endosulfan sulfate	24.37	0	17.9	ug/kg	73		1		43	125	15

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3742</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Remington & Vernick</u>	DataFile :	<u>PD091438.D</u>

Parameter	Spike	Sample		Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits	
		Result	Result							High	RPD
4,4'-DDT	24.37	0	20.0	ug/kg	82		1		25	149	15
Methoxychlor	24.37	0	19.2	ug/kg	79		1		32	132	20
Endrin ketone	24.37	0	16.8	ug/kg	69		1		27	142	15
Endrin aldehyde	24.37	0	18.7	ug/kg	77		1		19	148	15
alpha-Chlordane	24.37	0	18.2	ug/kg	75		1		26	147	20
gamma-Chlordane	24.37	0	18.3	ug/kg	75		1		30	142	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q3742</u>	Analytical Method:	<u>8081B</u>
Client:	<u>Remington & Vernick</u>	Datafile :	<u>PD091526.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170776BS (Column 1)	alpha-BHC	16.66	15.7	ug/kg	94				84	123	
	beta-BHC	16.66	15.8	ug/kg	95				82	123	
	delta-BHC	16.66	19.2	ug/kg	115				83	126	
	gamma-BHC (Lindane)	16.66	15.9	ug/kg	95				83	125	
	Heptachlor	16.66	16.5	ug/kg	99				83	122	
	Aldrin	16.66	16.7	ug/kg	100				82	124	
	Heptachlor epoxide	16.66	16.5	ug/kg	99				83	120	
	Endosulfan I	16.66	16.3	ug/kg	98				81	124	
	Dieldrin	16.66	16.5	ug/kg	99				85	121	
	4,4'-DDE	16.66	16.4	ug/kg	98				81	123	
	Endrin	16.66	16.1	ug/kg	97				76	130	
	Endosulfan II	16.66	14.7	ug/kg	88				80	125	
	4,4'-DDD	16.66	16.8	ug/kg	101				80	131	
	Endosulfan sulfate	16.66	16.1	ug/kg	97				81	122	
	4,4'-DDT	16.66	15.8	ug/kg	95				70	129	
	Methoxychlor	16.66	15.5	ug/kg	93				60	119	
	Endrin ketone	16.66	16.3	ug/kg	98				77	132	
	Endrin aldehyde	16.66	16.2	ug/kg	97				79	124	
	alpha-Chlordane	16.66	15.8	ug/kg	95				84	120	
	gamma-Chlordane	16.66	16.5	ug/kg	99				83	122	
PB170776BS (Column 2)	alpha-BHC	16.66	16.8	ug/kg	101				84	123	
	beta-BHC	16.66	18.1	ug/kg	109				82	123	
	delta-BHC	16.66	17.5	ug/kg	105				83	126	
	gamma-BHC (Lindane)	16.66	18.7	ug/kg	112				83	125	
	Heptachlor	16.66	17.7	ug/kg	106				83	122	
	Aldrin	16.66	17.8	ug/kg	107				82	124	
	Heptachlor epoxide	16.66	18.3	ug/kg	110				83	120	
	Endosulfan I	16.66	17.9	ug/kg	107				81	124	
	Dieldrin	16.66	18.0	ug/kg	108				85	121	
	4,4'-DDE	16.66	18.0	ug/kg	108				81	123	
	Endrin	16.66	17.3	ug/kg	104				76	130	
	Endosulfan II	16.66	18.0	ug/kg	108				80	125	
	4,4'-DDD	16.66	18.3	ug/kg	110				80	131	
	Endosulfan sulfate	16.66	17.9	ug/kg	107				81	122	
	4,4'-DDT	16.66	18.0	ug/kg	108				70	129	
	Methoxychlor	16.66	17.7	ug/kg	106				60	119	
	Endrin ketone	16.66	18.2	ug/kg	109				77	132	
	Endrin aldehyde	16.66	17.7	ug/kg	106				79	124	
	alpha-Chlordane	16.66	18.2	ug/kg	109				84	120	
	gamma-Chlordane	16.66	18.0	ug/kg	108				83	122	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170776BL

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: PB170776BL

Lab File ID: PD091419.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 12/02/2025

Date Analyzed (1): 12/02/2025

Date Analyzed (2): 12/02/2025

Time Analyzed (1): 13:37

Time Analyzed (2): 13:37

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
SB-1125-23	Q3742-01	PD091427.D	12/02/2025	12/02/2025
SB-1125-19	Q3742-02	PD091428.D	12/02/2025	12/02/2025
SB-1125-8	Q3742-03	PD091429.D	12/02/2025	12/02/2025
SB-1125-9	Q3742-04	PD091430.D	12/02/2025	12/02/2025
SB-1125-21	Q3742-05	PD091431.D	12/02/2025	12/02/2025
SB-1125-13	Q3742-06	PD091435.D	12/02/2025	12/02/2025
SB-1125-18	Q3742-07	PD091436.D	12/02/2025	12/02/2025
SB-1125-18MS	Q3742-07MS	PD091437.D	12/02/2025	12/02/2025
SB-1125-18MSD	Q3742-07MSD	PD091438.D	12/02/2025	12/02/2025
SB-1125-20	Q3742-08	PD091439.D	12/02/2025	12/02/2025
SB-1125-22	Q3742-09	PD091440.D	12/02/2025	12/02/2025
SB-1125-2	Q3742-10	PD091441.D	12/02/2025	12/02/2025
SB-1125-1	Q3742-16	PD091442.D	12/02/2025	12/02/2025
SB-1125-25	Q3742-17	PD091443.D	12/02/2025	12/02/2025
SB-1125-24	Q3742-18	PD091444.D	12/02/2025	12/02/2025
PB170776BS	PB170776BS	PD091526.D	12/09/2025	12/09/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-23		SDG No.:	Q3742
Lab Sample ID:	Q3742-01		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	70.1
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.19	U	1	0.19	2.40	ug/kg	12/02/25 17:23	PB170776
319-85-7	beta-BHC	0.26	U	1	0.26	2.40	ug/kg	12/02/25 17:23	PB170776
319-86-8	delta-BHC	0.56	U	1	0.56	2.40	ug/kg	12/02/25 17:23	PB170776
58-89-9	gamma-BHC (Lindane)	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
76-44-8	Heptachlor	0.17	U	1	0.17	2.40	ug/kg	12/02/25 17:23	PB170776
309-00-2	Aldrin	0.17	U	1	0.17	2.40	ug/kg	12/02/25 17:23	PB170776
1024-57-3	Heptachlor epoxide	0.27	U	1	0.27	2.40	ug/kg	12/02/25 17:23	PB170776
959-98-8	Endosulfan I	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
60-57-1	Dieldrin	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
72-55-9	4,4-DDE	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
72-20-8	Endrin	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
33213-65-9	Endosulfan II	0.41	U	1	0.41	2.40	ug/kg	12/02/25 17:23	PB170776
72-54-8	4,4-DDD	0.21	U	1	0.21	2.40	ug/kg	12/02/25 17:23	PB170776
1031-07-8	Endosulfan Sulfate	0.19	U	1	0.19	2.40	ug/kg	12/02/25 17:23	PB170776
50-29-3	4,4-DDT	0.20	U	1	0.20	2.40	ug/kg	12/02/25 17:23	PB170776
72-43-5	Methoxychlor	0.53	U	1	0.53	2.40	ug/kg	12/02/25 17:23	PB170776
53494-70-5	Endrin ketone	0.27	U	1	0.27	2.40	ug/kg	12/02/25 17:23	PB170776
7421-93-4	Endrin aldehyde	0.53	U	1	0.53	2.40	ug/kg	12/02/25 17:23	PB170776
5103-71-9	alpha-Chlordane	0.17	U	1	0.17	2.40	ug/kg	12/02/25 17:23	PB170776
5103-74-2	gamma-Chlordane	0.21	U	1	0.21	2.40	ug/kg	12/02/25 17:23	PB170776
8001-35-2	Toxaphene	7.70	U	1	7.70	47.0	ug/kg	12/02/25 17:23	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.5			10 - 143	82%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.1			10 - 131	105%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:23
 Operator : AR\AJ
 Sample : Q3742-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-23

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:09:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.548	2.871	61999307	772.5E6	17.978m	21.090
28) SA Decachlor...	9.075	8.061	79869136	651.3E6	16.032	16.459

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:23
Operator : AR\AJ
Sample : Q3742-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

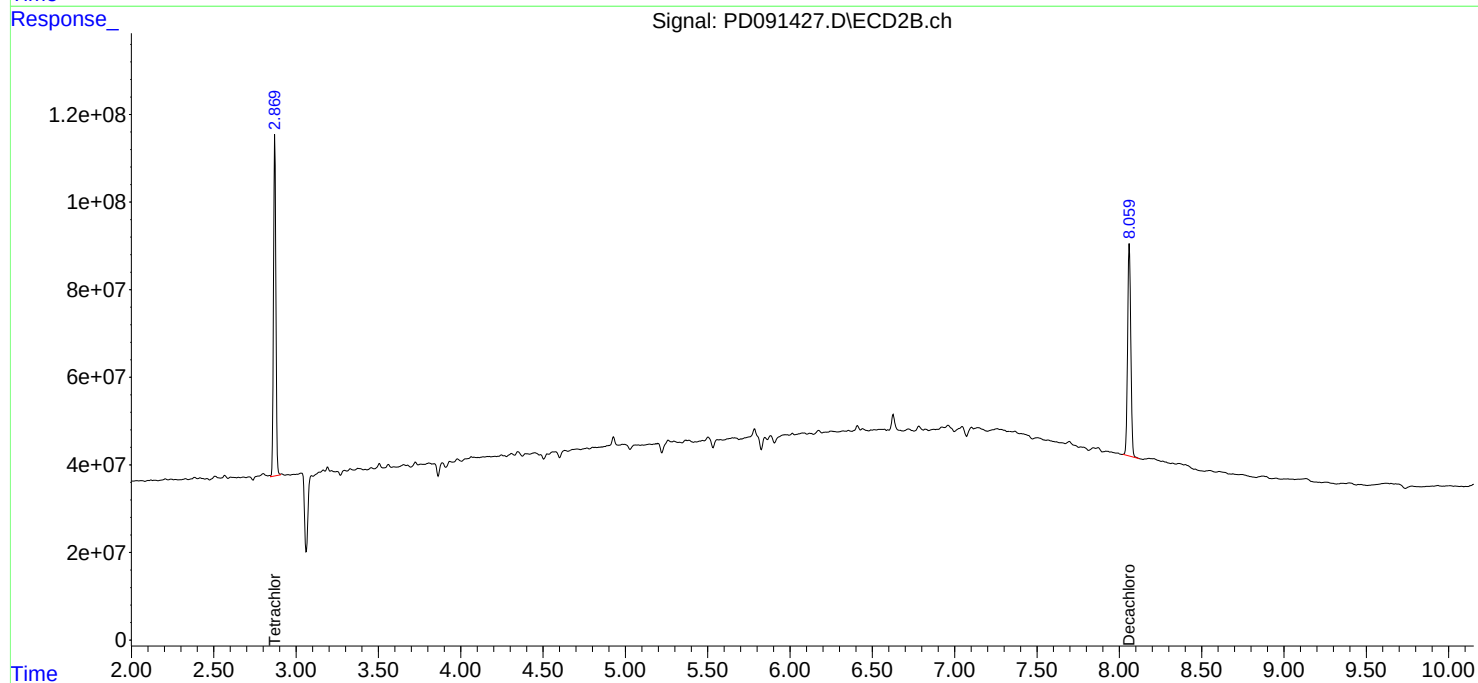
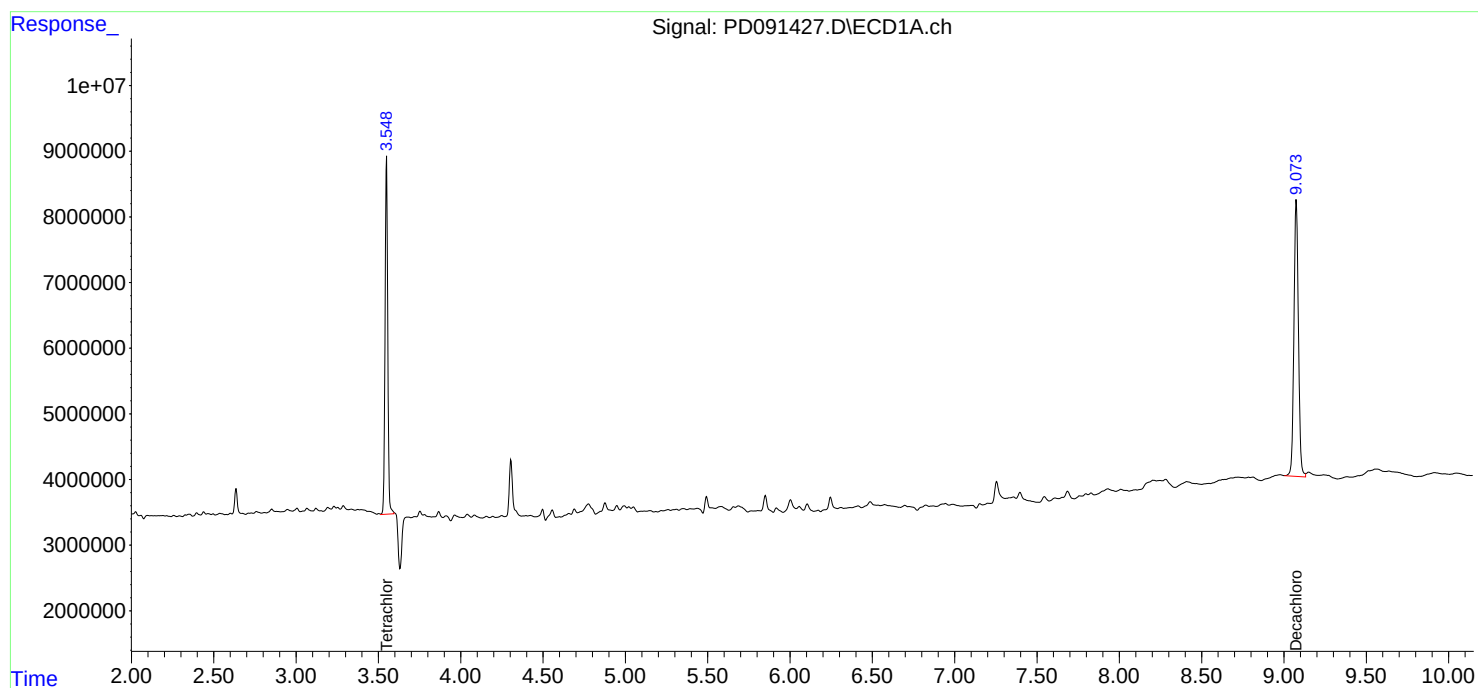
Instrument :
ECD_D
ClientSampleId :
SB-1125-23

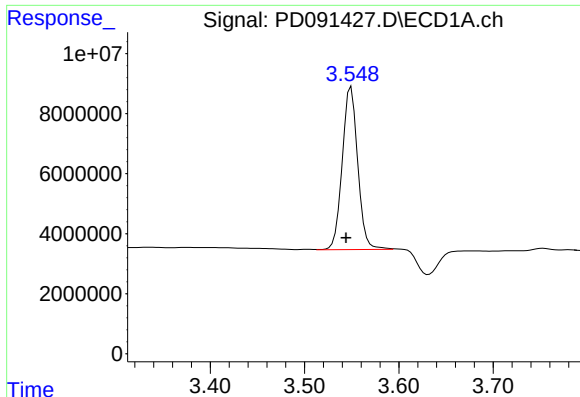
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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





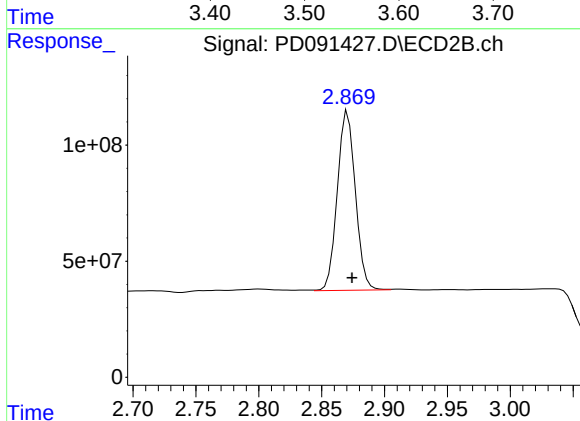
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 61999307
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-23

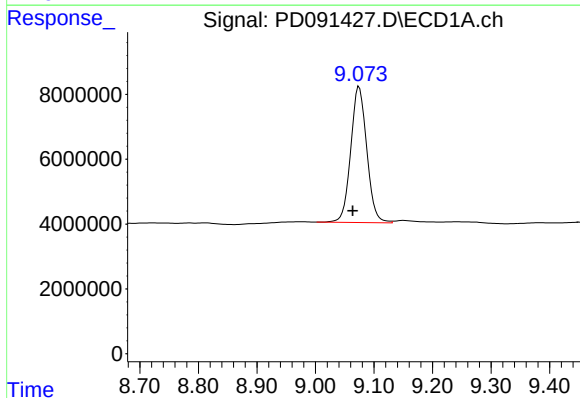
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



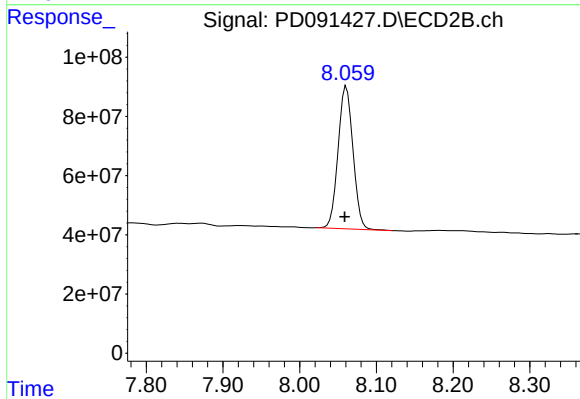
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 772515638
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.011 min
Response: 79869136
Conc: 16.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 651344172
Conc: 16.46 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-19		SDG No.:	Q3742
Lab Sample ID:	Q3742-02		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.32	U	1	0.32	4.20	ug/kg	12/02/25 17:37	PB170776
319-85-7	beta-BHC	0.44	U	1	0.44	4.20	ug/kg	12/02/25 17:37	PB170776
319-86-8	delta-BHC	0.95	U	1	0.95	4.20	ug/kg	12/02/25 17:37	PB170776
58-89-9	gamma-BHC (Lindane)	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
76-44-8	Heptachlor	0.29	U	1	0.29	4.20	ug/kg	12/02/25 17:37	PB170776
309-00-2	Aldrin	0.29	U	1	0.29	4.20	ug/kg	12/02/25 17:37	PB170776
1024-57-3	Heptachlor epoxide	0.46	U	1	0.46	4.20	ug/kg	12/02/25 17:37	PB170776
959-98-8	Endosulfan I	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
60-57-1	Dieldrin	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
72-55-9	4,4-DDE	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
72-20-8	Endrin	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
33213-65-9	Endosulfan II	0.71	U	1	0.71	4.20	ug/kg	12/02/25 17:37	PB170776
72-54-8	4,4-DDD	0.37	U	1	0.37	4.20	ug/kg	12/02/25 17:37	PB170776
1031-07-8	Endosulfan Sulfate	0.32	U	1	0.32	4.20	ug/kg	12/02/25 17:37	PB170776
50-29-3	4,4-DDT	0.34	U	1	0.34	4.20	ug/kg	12/02/25 17:37	PB170776
72-43-5	Methoxychlor	0.90	U	1	0.90	4.20	ug/kg	12/02/25 17:37	PB170776
53494-70-5	Endrin ketone	0.46	U	1	0.46	4.20	ug/kg	12/02/25 17:37	PB170776
7421-93-4	Endrin aldehyde	0.90	U	1	0.90	4.20	ug/kg	12/02/25 17:37	PB170776
5103-71-9	alpha-Chlordane	0.29	U	1	0.29	4.20	ug/kg	12/02/25 17:37	PB170776
5103-74-2	gamma-Chlordane	0.37	U	1	0.37	4.20	ug/kg	12/02/25 17:37	PB170776
8001-35-2	Toxaphene	13.2	U	1	13.2	80.6	ug/kg	12/02/25 17:37	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.7			10 - 143	83%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.9			10 - 131	109%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:37
 Operator : AR\AJ
 Sample : Q3742-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-19

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:09:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.870	64723812	802.0E6	18.768m	21.894m
28) SA Decachlor...	9.065	8.059	83107090	637.2E6	16.682m	16.100

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:37
Operator : AR\AJ
Sample : Q3742-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

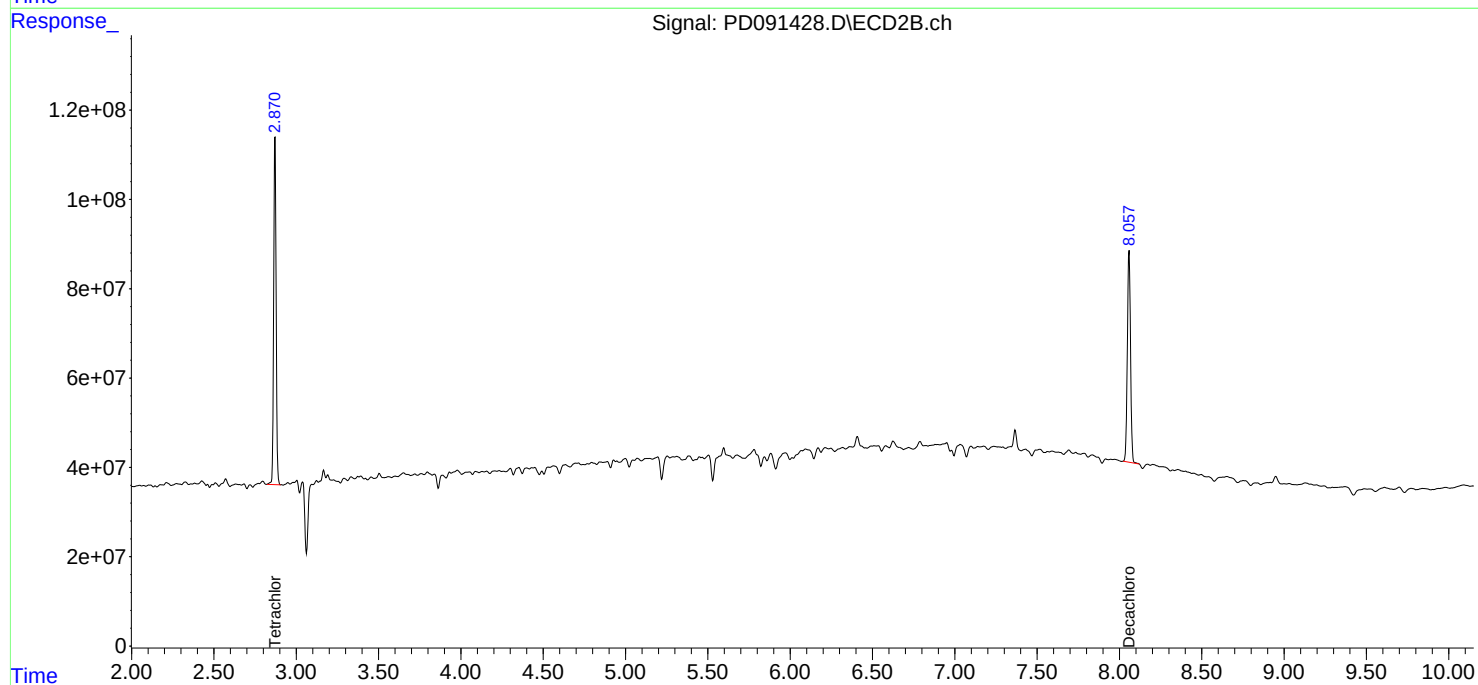
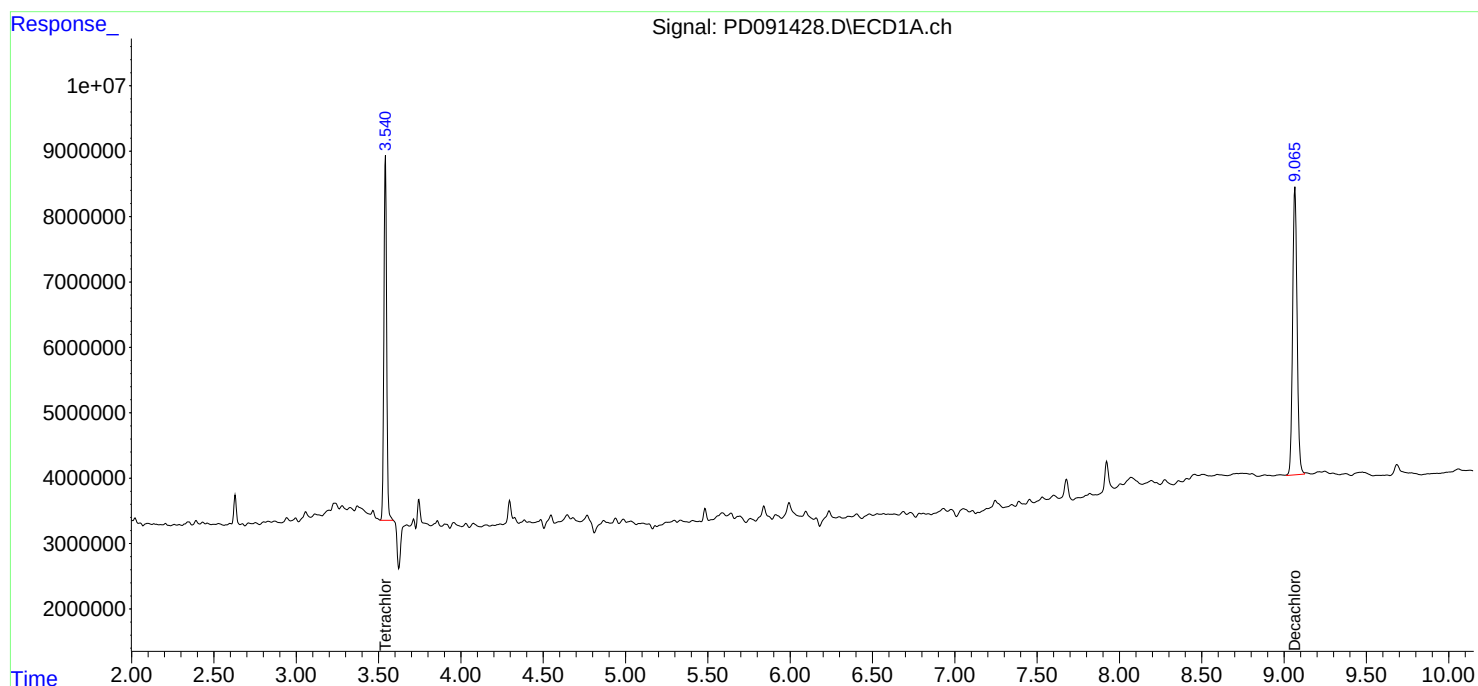
Instrument :
ECD_D
ClientSampleId :
SB-1125-19

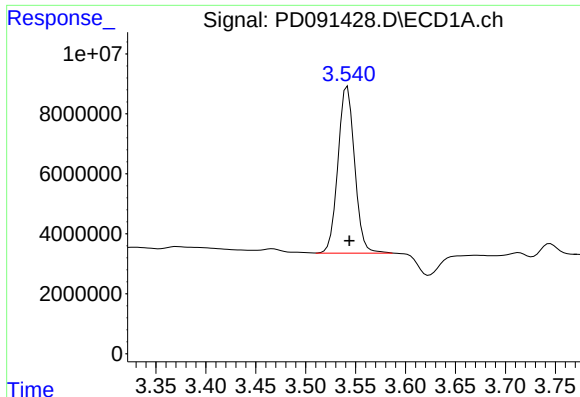
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





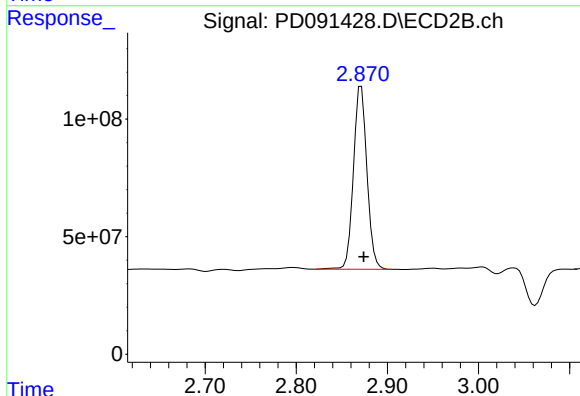
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 64723812
Conc: 18.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-19

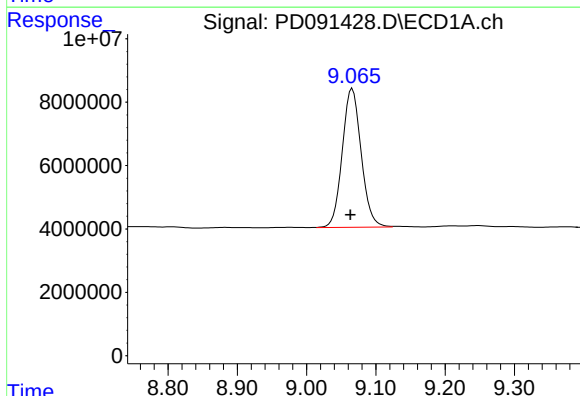
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



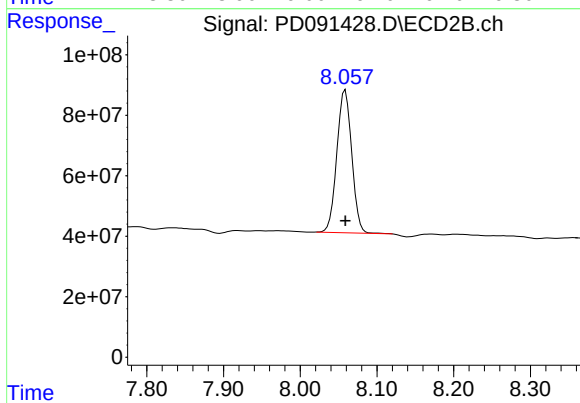
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 801983123
Conc: 21.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 83107090
Conc: 16.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 637160943
Conc: 16.10 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-8		SDG No.:	Q3742
Lab Sample ID:	Q3742-03		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	85.2
Sample Wt/Vol:	30.09 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B		Prep Date:	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	2.00	ug/kg	12/02/25 17:50	PB170776
319-85-7	beta-BHC	0.21	U	1	0.21	2.00	ug/kg	12/02/25 17:50	PB170776
319-86-8	delta-BHC	0.46	U	1	0.46	2.00	ug/kg	12/02/25 17:50	PB170776
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	2.00	ug/kg	12/02/25 17:50	PB170776
76-44-8	Heptachlor	0.14	U	1	0.14	2.00	ug/kg	12/02/25 17:50	PB170776
309-00-2	Aldrin	0.14	U	1	0.14	2.00	ug/kg	12/02/25 17:50	PB170776
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	2.00	ug/kg	12/02/25 17:50	PB170776
959-98-8	Endosulfan I	0.16	U	1	0.16	2.00	ug/kg	12/02/25 17:50	PB170776
60-57-1	Dieldrin	2.80	P	1	0.16	2.00	ug/kg	12/02/25 17:50	PB170776
72-55-9	4,4-DDE	1.60	JP	1	0.16	2.00	ug/kg	12/02/25 17:50	PB170776
72-20-8	Endrin	0.77	JP	1	0.16	2.00	ug/kg	12/02/25 17:50	PB170776
33213-65-9	Endosulfan II	0.34	U	1	0.34	2.00	ug/kg	12/02/25 17:50	PB170776
72-54-8	4,4-DDD	0.18	U	1	0.18	2.00	ug/kg	12/02/25 17:50	PB170776
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	2.00	ug/kg	12/02/25 17:50	PB170776
50-29-3	4,4-DDT	4.30	P	1	0.16	2.00	ug/kg	12/02/25 17:50	PB170776
72-43-5	Methoxychlor	0.43	U	1	0.43	2.00	ug/kg	12/02/25 17:50	PB170776
53494-70-5	Endrin ketone	0.22	U	1	0.22	2.00	ug/kg	12/02/25 17:50	PB170776
7421-93-4	Endrin aldehyde	0.43	U	1	0.43	2.00	ug/kg	12/02/25 17:50	PB170776
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	2.00	ug/kg	12/02/25 17:50	PB170776
5103-74-2	gamma-Chlordane	0.18	U	1	0.18	2.00	ug/kg	12/02/25 17:50	PB170776
8001-35-2	Toxaphene	6.30	U	1	6.30	38.6	ug/kg	12/02/25 17:50	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.8			10 - 143	84%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.3			10 - 131	97%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 17:50
 Operator : AR\AJ
 Sample : Q3742-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-8

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:09:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.871	59752797	708.2E6	17.327m	19.333
2)	SA Decachlor...	9.066	8.058	83858258	649.3E6	16.833	16.408
Target Compounds							
12)	B 4,4'-DDE	6.186	5.360	9766235	215.1E6	1.684m	4.024m#
13)	MA Dieldrin	6.338	5.498	19957774	396.7E6	3.087	7.305m#
14)	MA Endrin	6.565	5.779	3294977	89247851	0.664m	1.975m#
17)	MA 4,4'-DDT	7.013	6.169	26835482	428.7E6	6.489m	10.955 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 17:50
Operator : AR\AJ
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

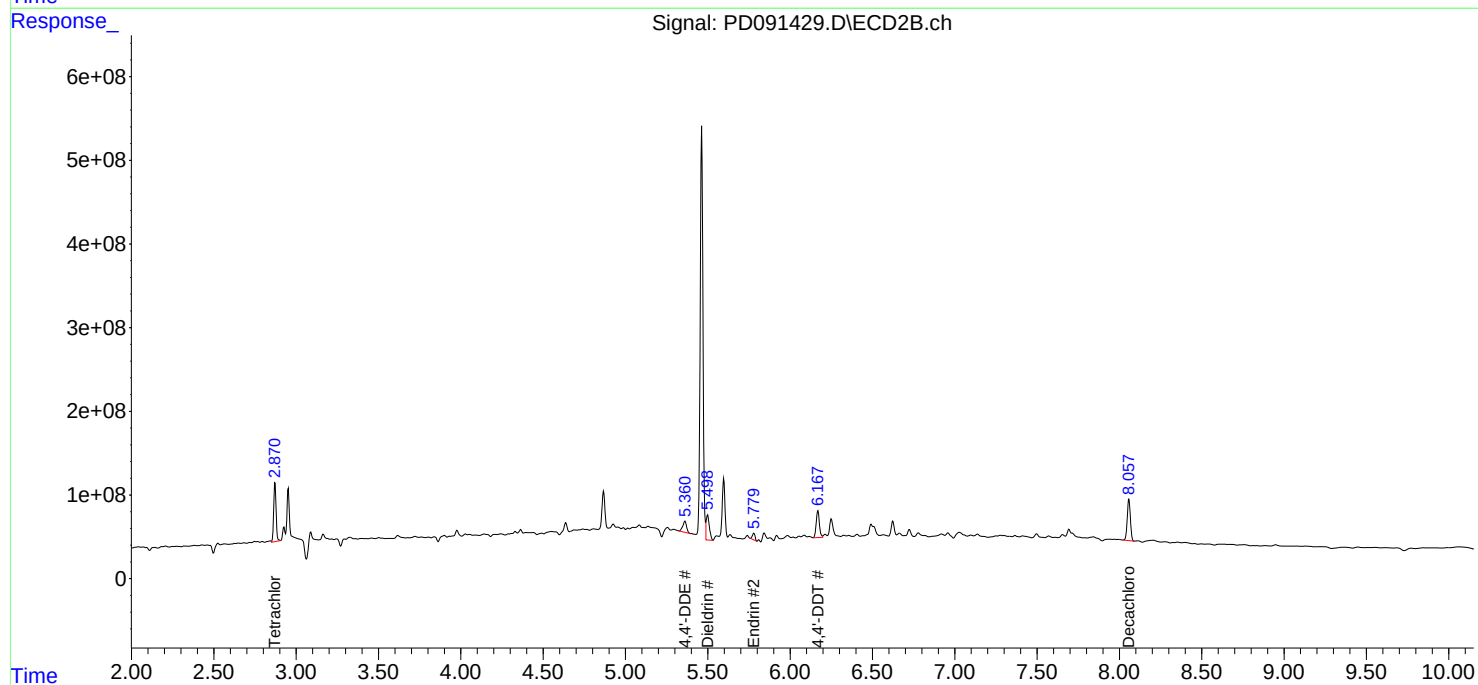
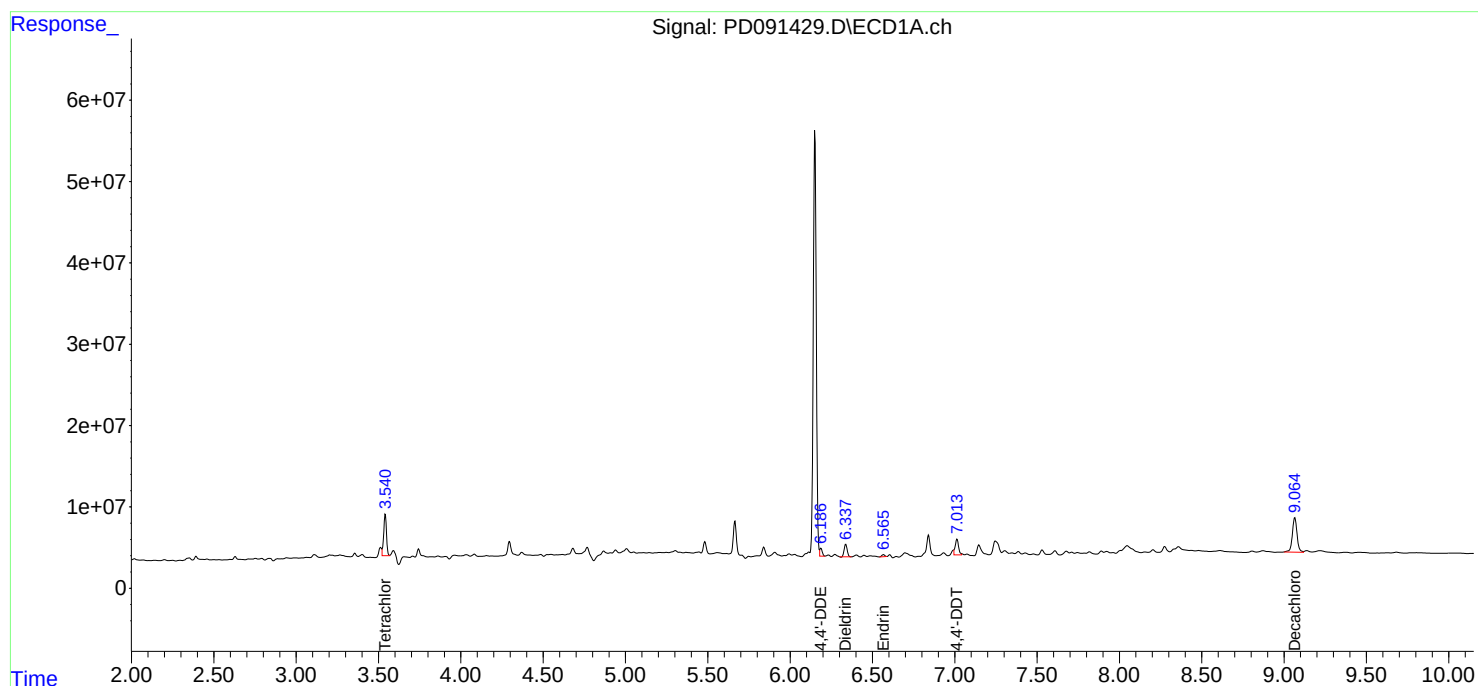
Instrument :
ECD_D
ClientSampleId :
SB-1125-8

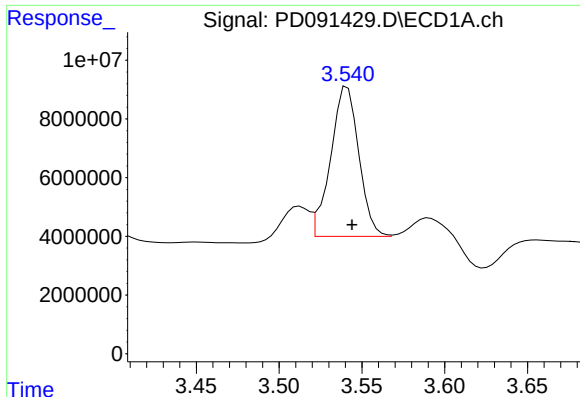
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





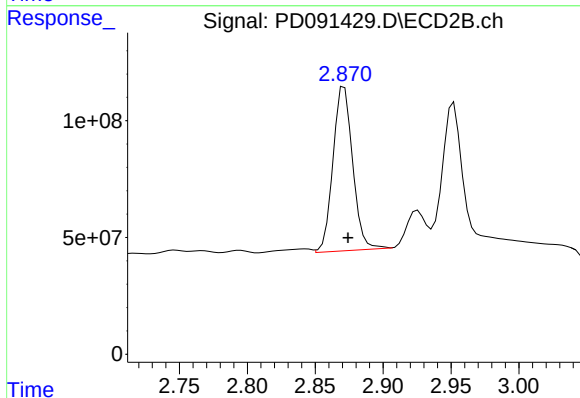
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 59752797
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-8

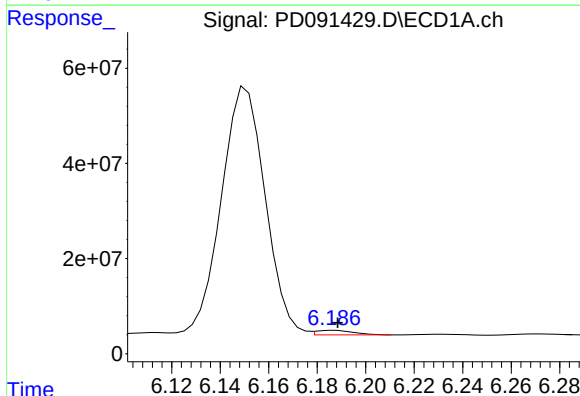
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



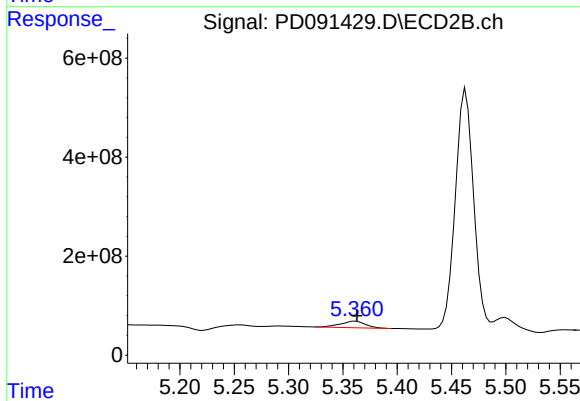
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 708187791
Conc: 19.33 ng/ml



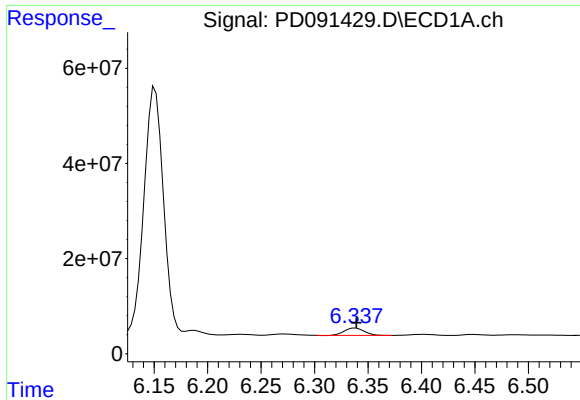
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 9766235
Conc: 1.68 ng/ml m



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 215074204
Conc: 4.02 ng/ml m



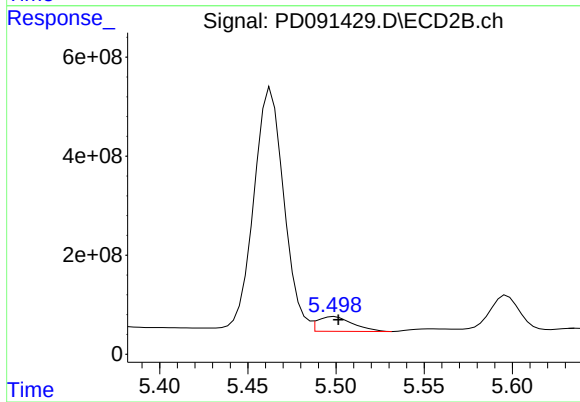
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 19957774
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-8

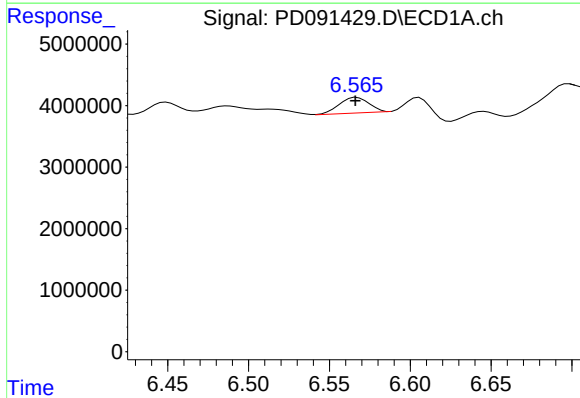
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



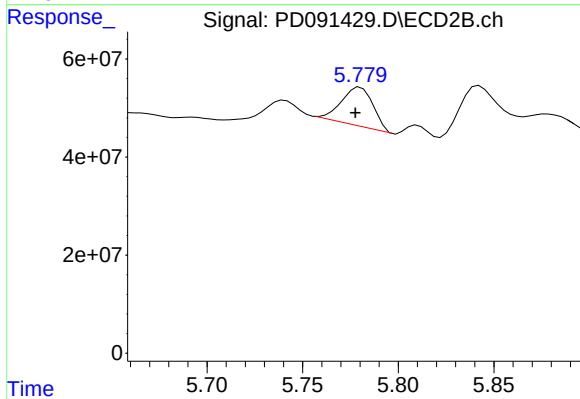
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 396715537
Conc: 7.30 ng/ml m



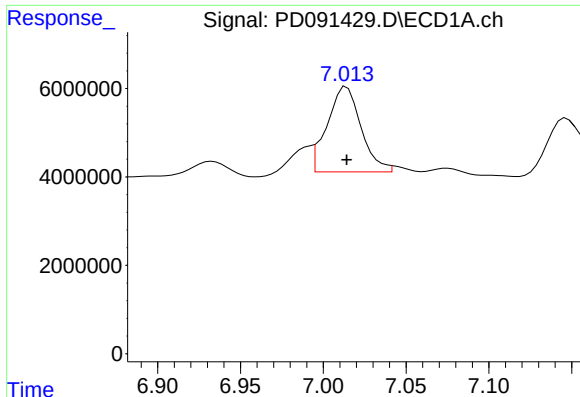
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 3294977
Conc: 0.66 ng/ml m



#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 89247851
Conc: 1.97 ng/ml m



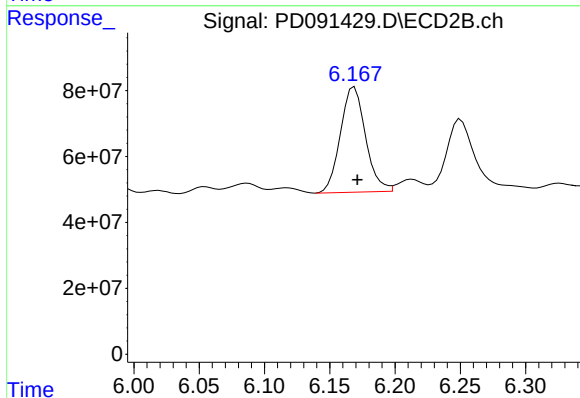
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 26835482
Conc: 6.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-8

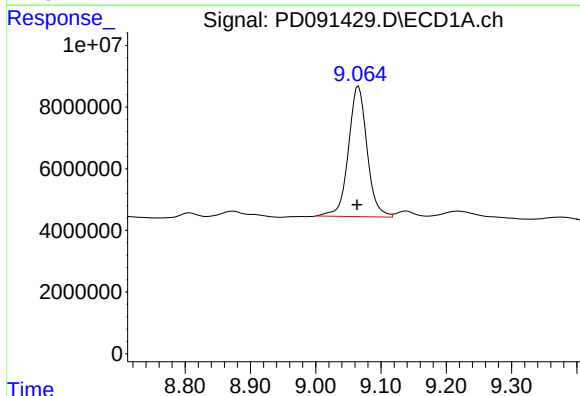
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



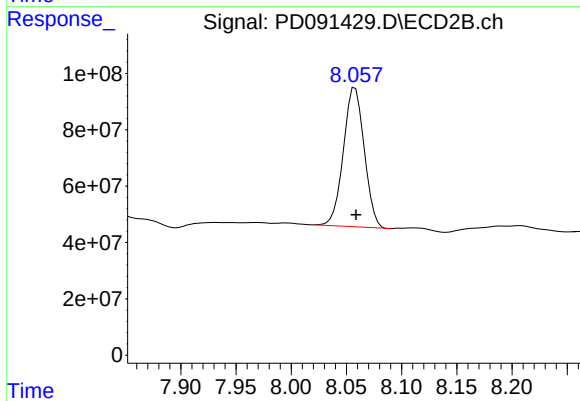
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 428683240
Conc: 10.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 83858258
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 649331487
Conc: 16.41 ng/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-9	SDG No.:	Q3742
Lab Sample ID:	Q3742-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	78.6
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	Pesticide-TCL
	Prep Date:	12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.17	U	1	0.17	2.20	ug/kg	12/02/25 18:04	PB170776
319-85-7	beta-BHC	0.23	U	1	0.23	2.20	ug/kg	12/02/25 18:04	PB170776
319-86-8	delta-BHC	0.50	U	1	0.50	2.20	ug/kg	12/02/25 18:04	PB170776
58-89-9	gamma-BHC (Lindane)	0.18	U	1	0.18	2.20	ug/kg	12/02/25 18:04	PB170776
76-44-8	Heptachlor	0.15	U	1	0.15	2.20	ug/kg	12/02/25 18:04	PB170776
309-00-2	Aldrin	0.15	U	1	0.15	2.20	ug/kg	12/02/25 18:04	PB170776
1024-57-3	Heptachlor epoxide	0.24	U	1	0.24	2.20	ug/kg	12/02/25 18:04	PB170776
959-98-8	Endosulfan I	0.18	U	1	0.18	2.20	ug/kg	12/02/25 18:04	PB170776
60-57-1	Dieldrin	2.30	P	1	0.18	2.20	ug/kg	12/02/25 18:04	PB170776
72-55-9	4,4-DDE	0.18	U	1	0.18	2.20	ug/kg	12/02/25 18:04	PB170776
72-20-8	Endrin	0.40	JP	1	0.18	2.20	ug/kg	12/02/25 18:04	PB170776
33213-65-9	Endosulfan II	0.37	U	1	0.37	2.20	ug/kg	12/02/25 18:04	PB170776
72-54-8	4,4-DDD	0.19	U	1	0.19	2.20	ug/kg	12/02/25 18:04	PB170776
1031-07-8	Endosulfan Sulfate	0.17	U	1	0.17	2.20	ug/kg	12/02/25 18:04	PB170776
50-29-3	4,4-DDT	1.60	JP	1	0.18	2.20	ug/kg	12/02/25 18:04	PB170776
72-43-5	Methoxychlor	0.47	U	1	0.47	2.20	ug/kg	12/02/25 18:04	PB170776
53494-70-5	Endrin ketone	0.24	U	1	0.24	2.20	ug/kg	12/02/25 18:04	PB170776
7421-93-4	Endrin aldehyde	0.47	U	1	0.47	2.20	ug/kg	12/02/25 18:04	PB170776
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.20	ug/kg	12/02/25 18:04	PB170776
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.20	ug/kg	12/02/25 18:04	PB170776
8001-35-2	Toxaphene	6.90	U	1	6.90	41.9	ug/kg	12/02/25 18:04	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.7			10 - 143	98%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.9			10 - 131	100%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:04
 Operator : AR\AJ
 Sample : Q3742-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-9

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:10:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.870	60171653	730.7E6	17.448m	19.948m
28)	SA Decachlor...	9.064	8.058	92265302	779.3E6	18.520	19.692
Target Compounds							
13)	MA Dieldrin	6.338	5.498	18013478	298.5E6	2.786	5.496m#
14)	MA Endrin	6.570	5.780	2414271	42868207	0.486m	0.949m#
17)	MA 4,4'-DDT	7.013	6.166	6271749	144.9E6	1.517m	3.703m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:04
Operator : AR\AJ
Sample : Q3742-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

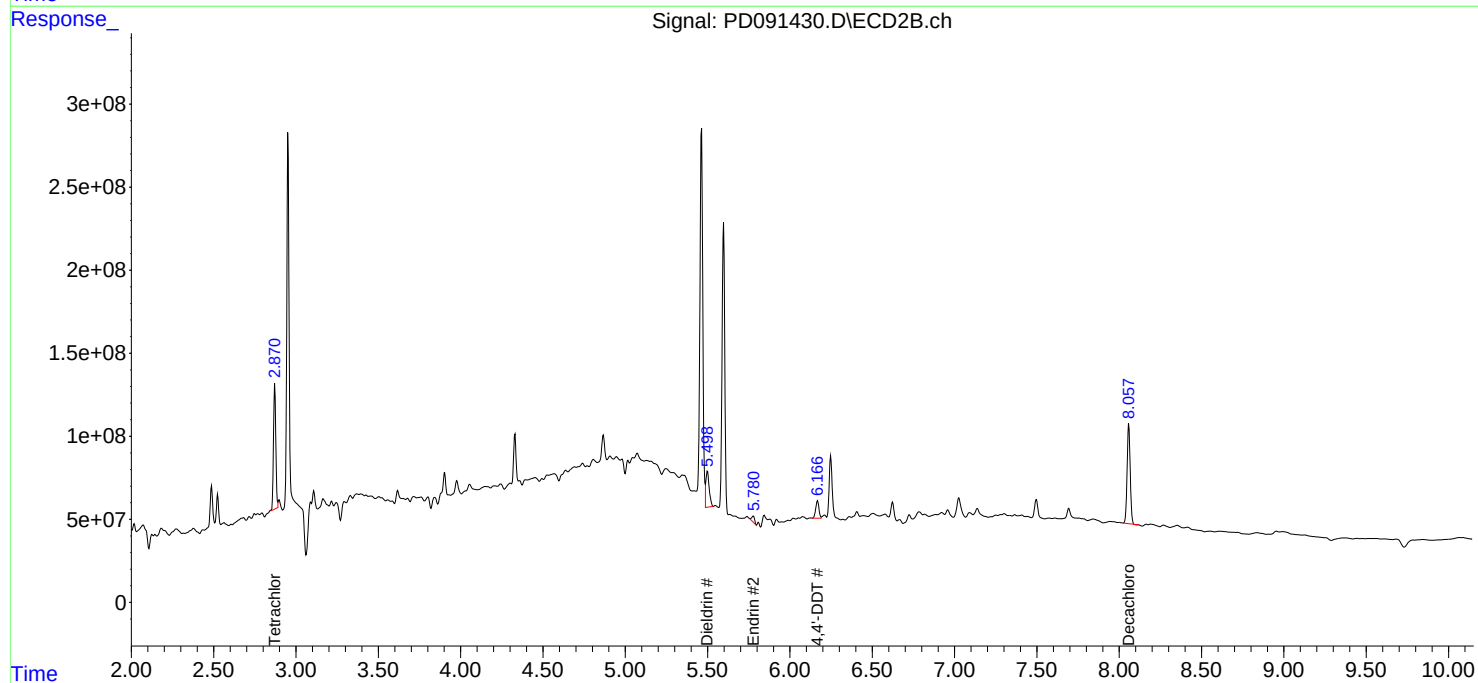
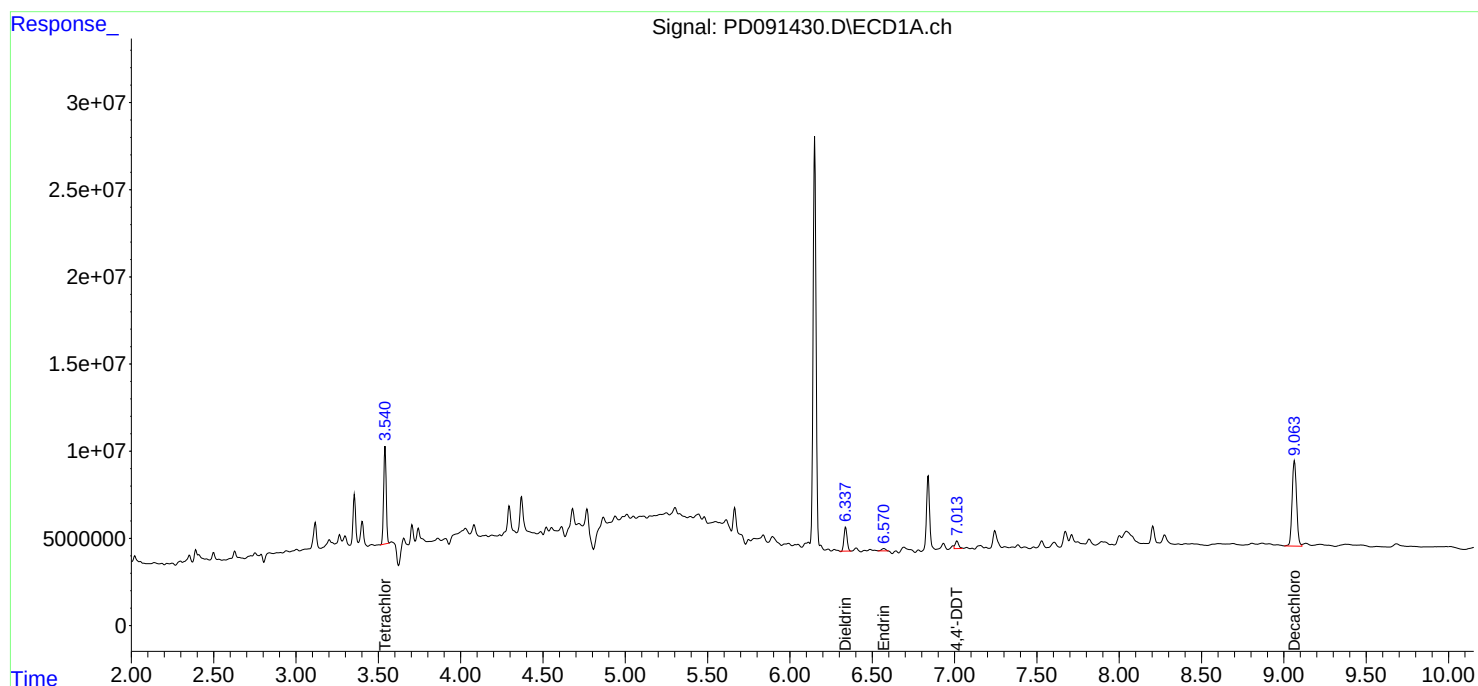
Instrument :
ECD_D
ClientSampleId :
SB-1125-9

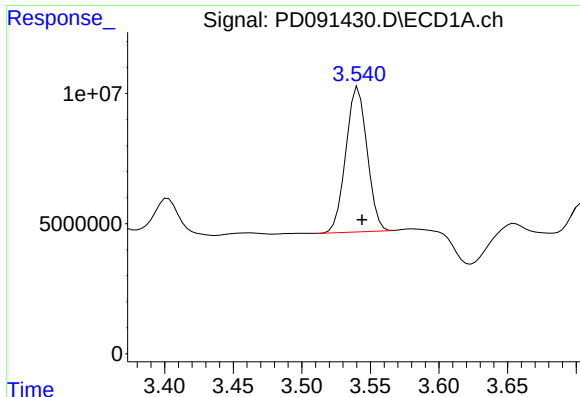
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





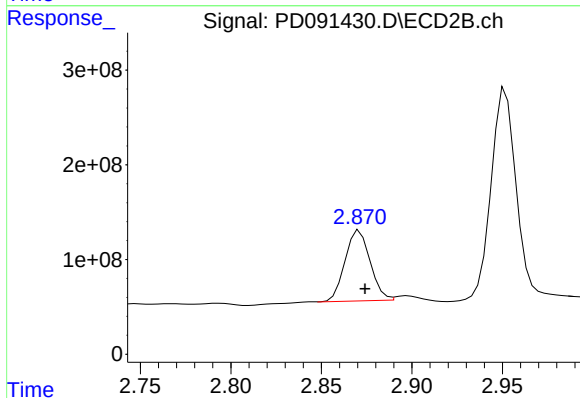
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 60171653
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9

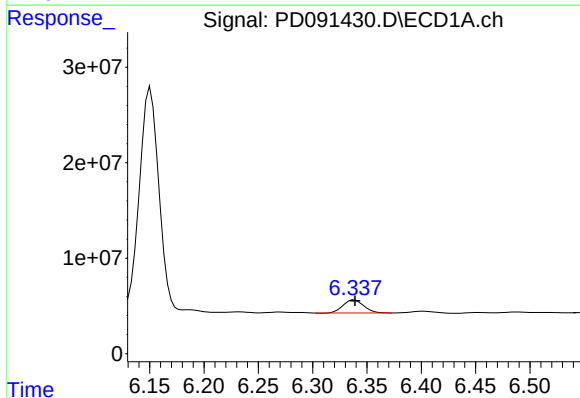
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



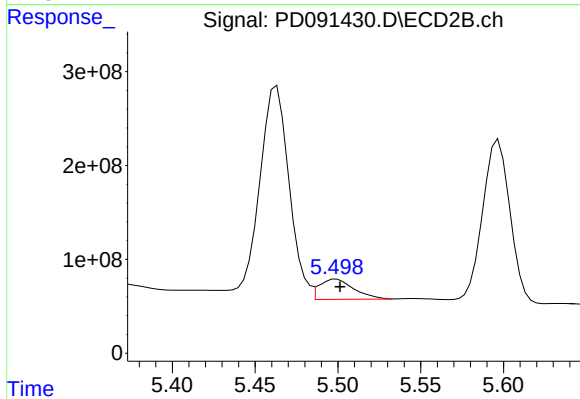
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 730686843
Conc: 19.95 ng/ml m



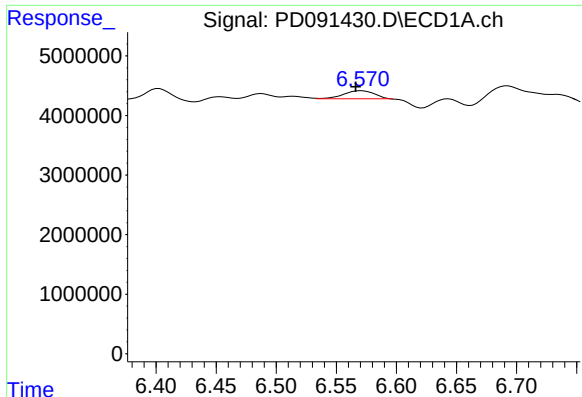
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 18013478
Conc: 2.79 ng/ml



#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 298468540
Conc: 5.50 ng/ml m



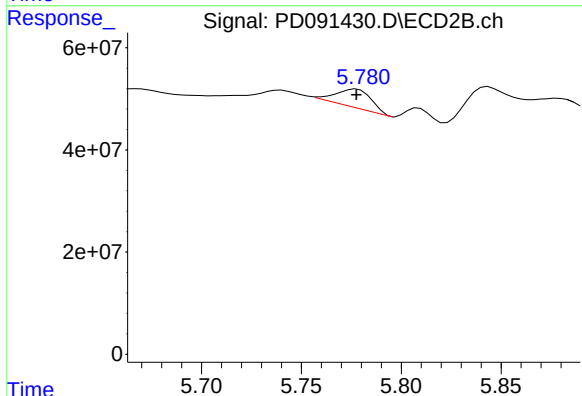
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 2414271
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9

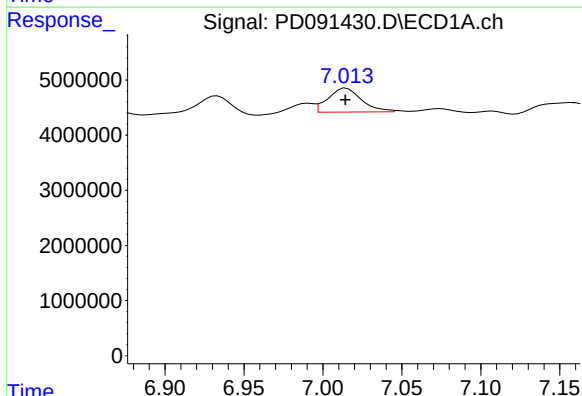
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



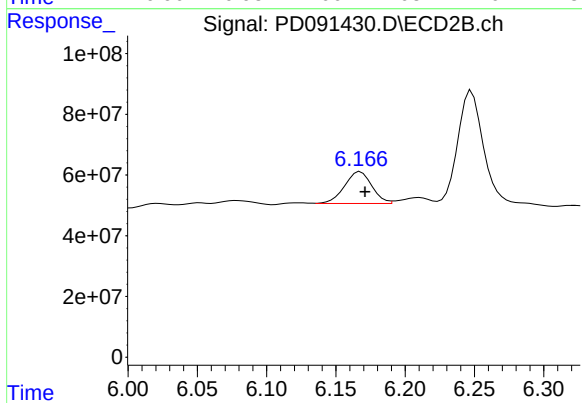
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 42868207
Conc: 0.95 ng/ml m



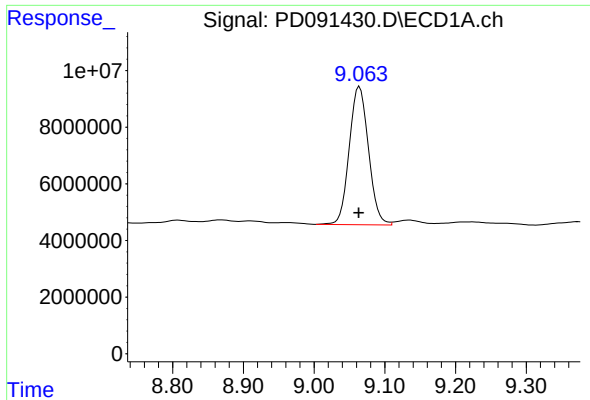
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 6271749
Conc: 1.52 ng/ml m



#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 144902215
Conc: 3.70 ng/ml m



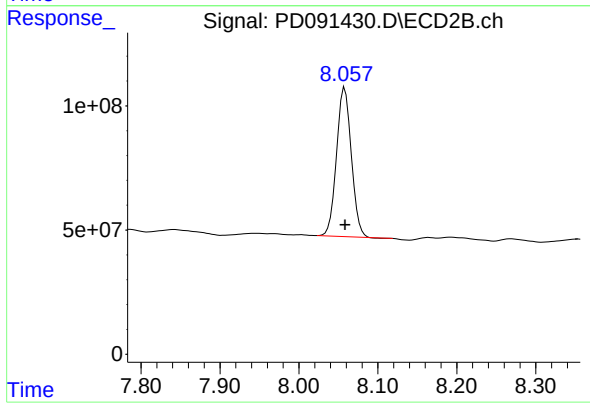
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 92265302
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 779312173
Conc: 19.69 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-21		SDG No.:	Q3742
Lab Sample ID:	Q3742-05		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	79.5
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B		Prep Date:	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.16	U	1	0.16	2.10	ug/kg	12/02/25 18:17	PB170776
319-85-7	beta-BHC	0.23	U	1	0.23	2.10	ug/kg	12/02/25 18:17	PB170776
319-86-8	delta-BHC	0.49	U	1	0.49	2.10	ug/kg	12/02/25 18:17	PB170776
58-89-9	gamma-BHC (Lindane)	0.18	U	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
76-44-8	Heptachlor	0.15	U	1	0.15	2.10	ug/kg	12/02/25 18:17	PB170776
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	12/02/25 18:17	PB170776
1024-57-3	Heptachlor epoxide	0.24	U	1	0.24	2.10	ug/kg	12/02/25 18:17	PB170776
959-98-8	Endosulfan I	0.18	U	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
60-57-1	Dieldrin	0.93	JP	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
72-55-9	4,4-DDE	1.80	JP	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
72-20-8	Endrin	0.84	JP	1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
33213-65-9	Endosulfan II	0.36	U	1	0.36	2.10	ug/kg	12/02/25 18:17	PB170776
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	12/02/25 18:17	PB170776
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.10	ug/kg	12/02/25 18:17	PB170776
50-29-3	4,4-DDT	4.10		1	0.18	2.10	ug/kg	12/02/25 18:17	PB170776
72-43-5	Methoxychlor	0.46	U	1	0.46	2.10	ug/kg	12/02/25 18:17	PB170776
53494-70-5	Endrin ketone	0.24	U	1	0.24	2.10	ug/kg	12/02/25 18:17	PB170776
7421-93-4	Endrin aldehyde	0.46	U	1	0.46	2.10	ug/kg	12/02/25 18:17	PB170776
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.10	ug/kg	12/02/25 18:17	PB170776
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.10	ug/kg	12/02/25 18:17	PB170776
8001-35-2	Toxaphene	6.80	U	1	6.80	41.4	ug/kg	12/02/25 18:17	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	17.8			10 - 143	89%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.0			10 - 131	115%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:17
 Operator : AR\AJ
 Sample : Q3742-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-21

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:10:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.871	78003668	842.8E6	22.619m	23.009
2) SA Decachlor...	9.065	8.058	88479728	679.6E6	17.760	17.173
Target Compounds						
12) B 4,4'-DDE	6.187	5.360	13191335	223.9E6	2.275m	4.190m#
13) MA Dieldrin	6.341	5.499	6881729	121.3E6	1.064m	2.233m#
14) MA Endrin	6.567	5.779	3828003	90600758	0.771m	2.005m#
17) MA 4,4'-DDT	7.014	6.169	37618259	386.2E6	9.096	9.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:17
Operator : AR\AJ
Sample : Q3742-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

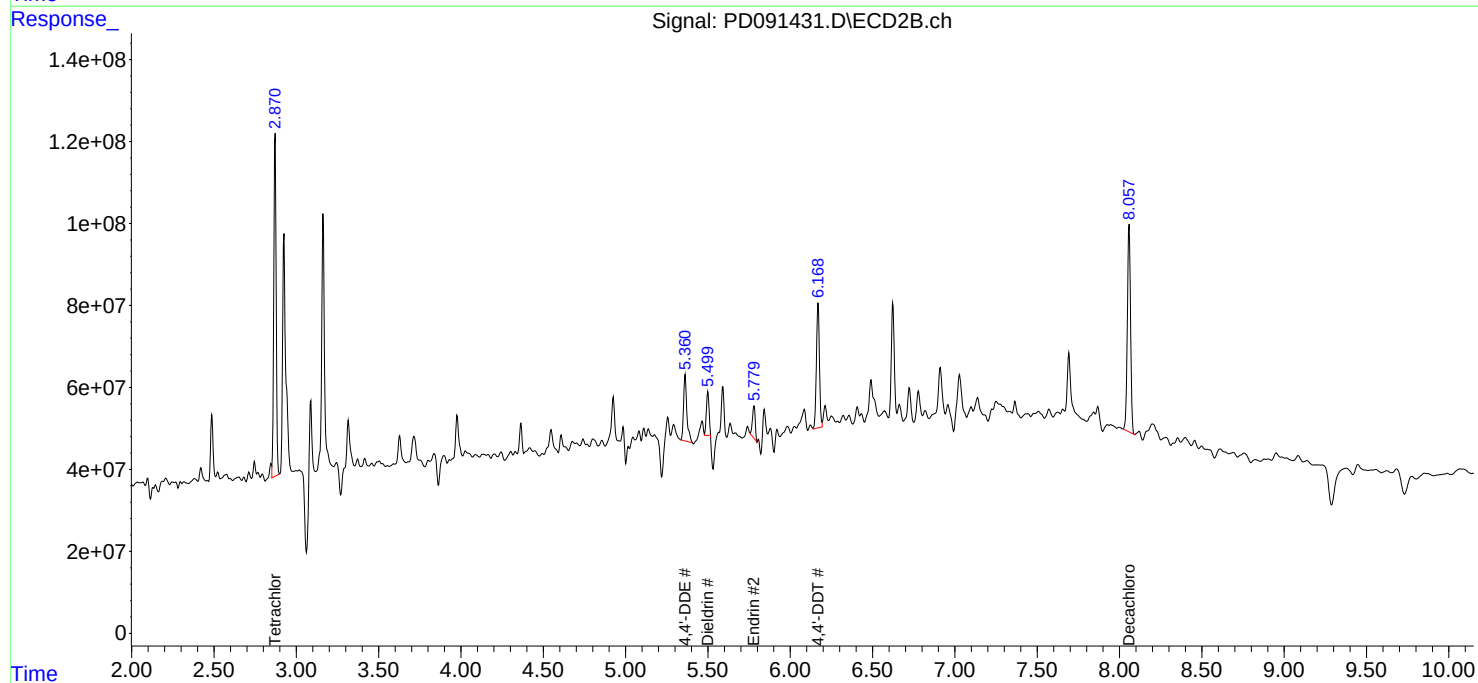
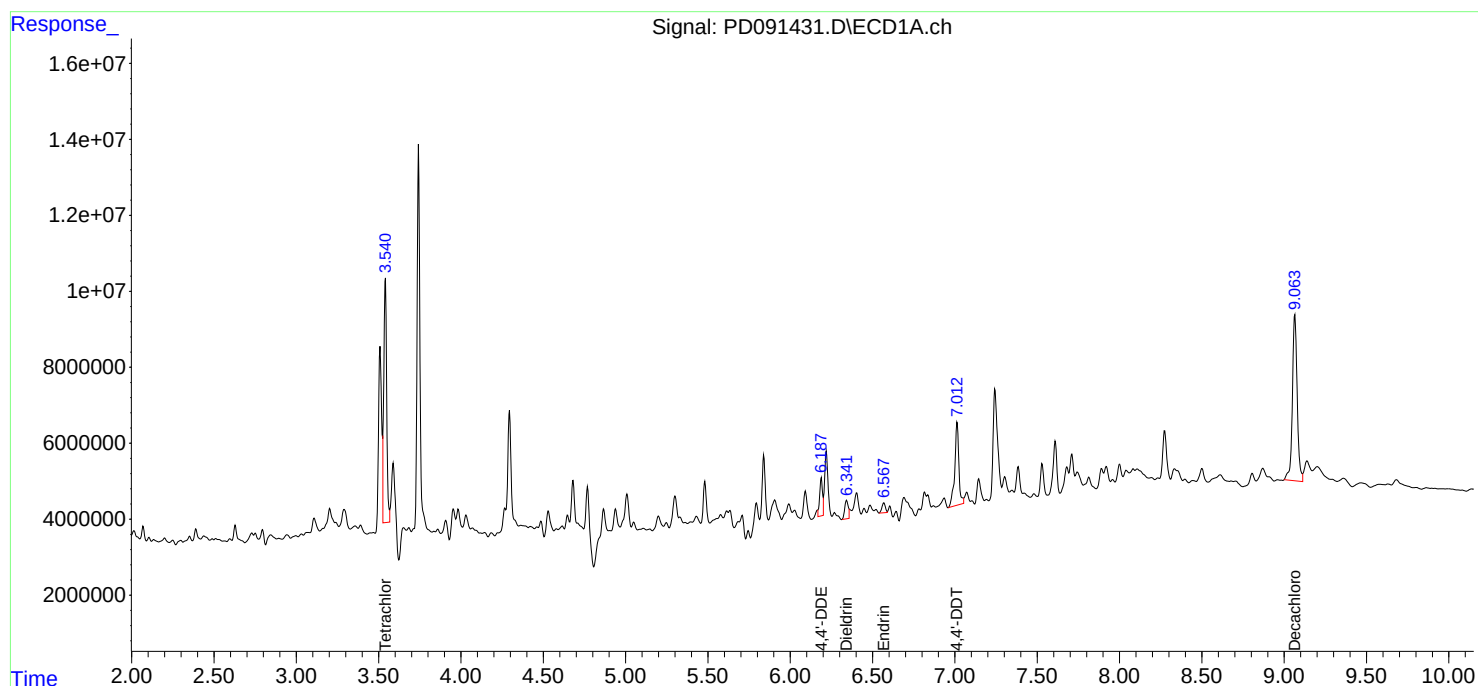
Instrument :
ECD_D
ClientSampleId :
SB-1125-21

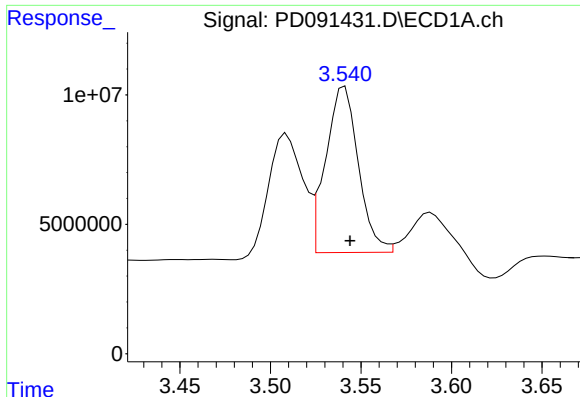
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





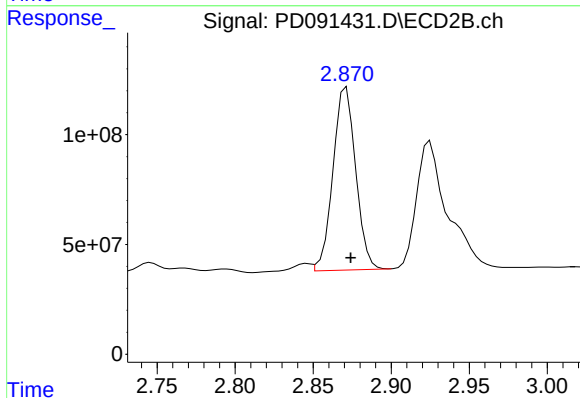
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 78003668
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

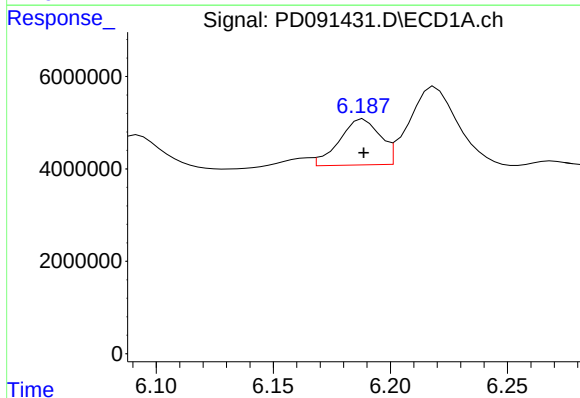
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



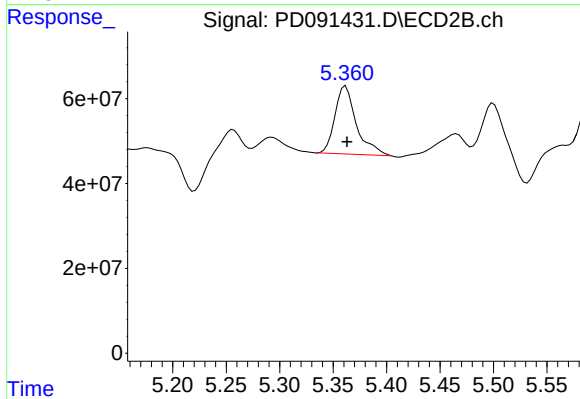
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 842819102
Conc: 23.01 ng/ml



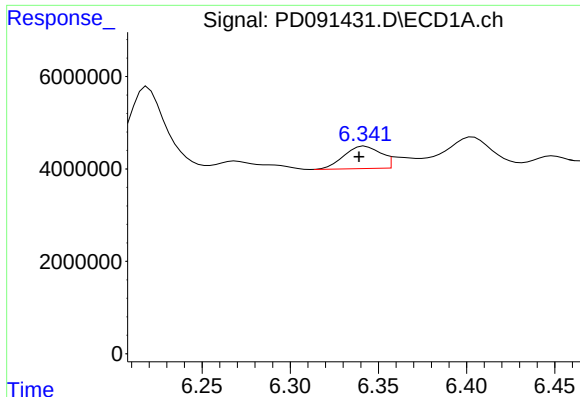
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 13191335
Conc: 2.27 ng/ml m



#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 223914036
Conc: 4.19 ng/ml m



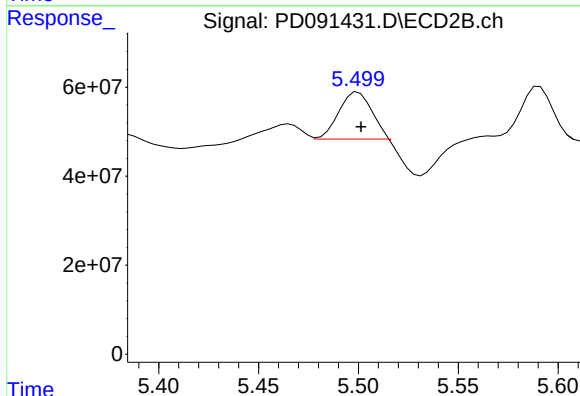
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 6881729
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

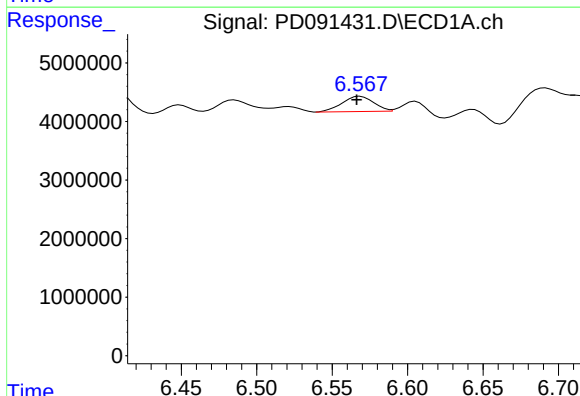
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



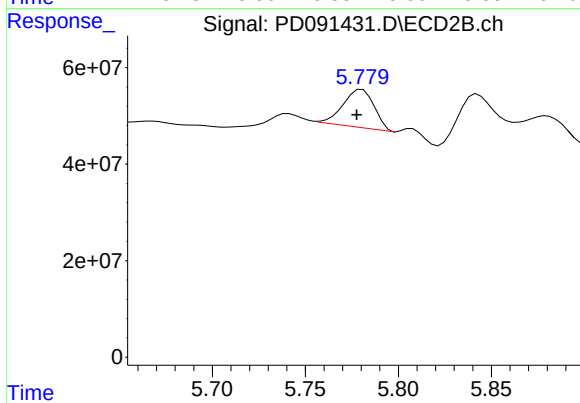
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 121261488
Conc: 2.23 ng/ml m



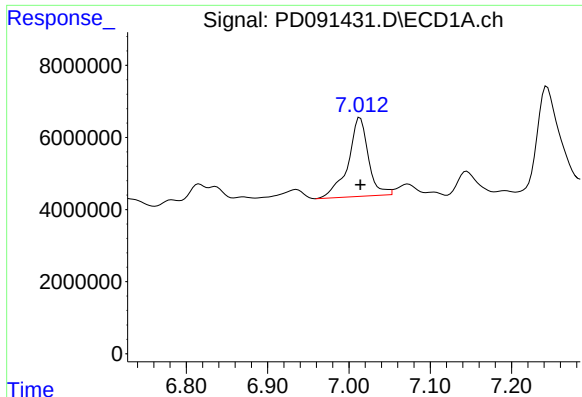
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 3828003
Conc: 0.77 ng/ml m



#14 Endrin

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 90600758
Conc: 2.00 ng/ml m



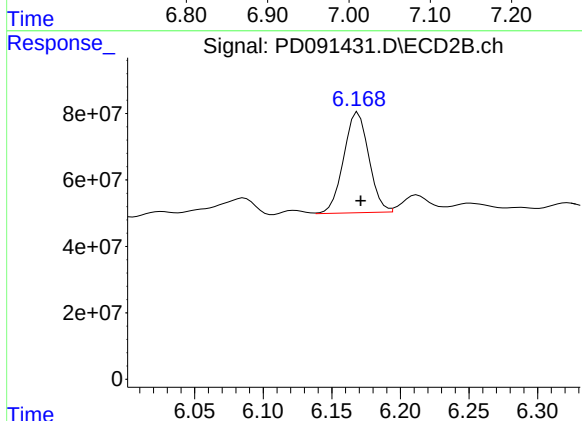
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 37618259
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-21

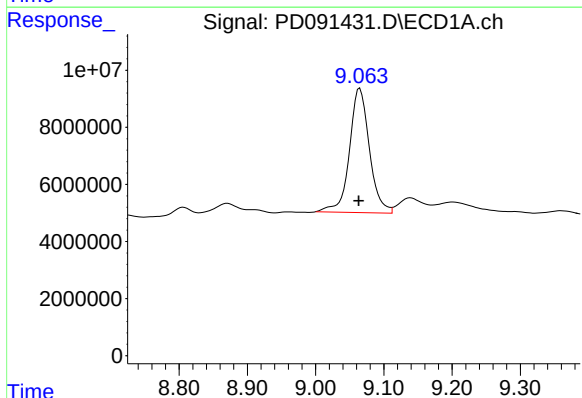
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



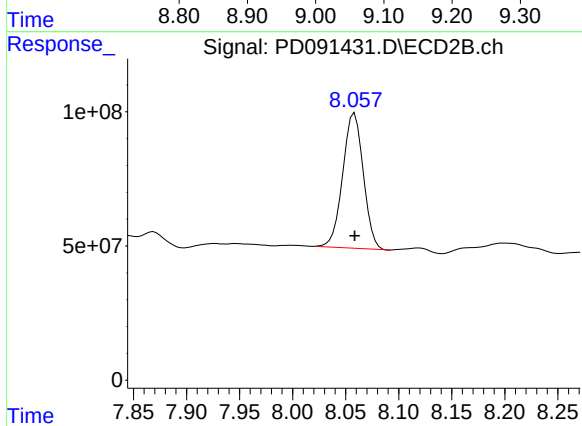
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 386218619
Conc: 9.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 88479728
Conc: 17.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 679599890
Conc: 17.17 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-13		SDG No.:	Q3742
Lab Sample ID:	Q3742-06		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	85.5
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	2.00	ug/kg	12/02/25 19:26	PB170776
319-85-7	beta-BHC	0.21	U	1	0.21	2.00	ug/kg	12/02/25 19:26	PB170776
319-86-8	delta-BHC	0.46	U	1	0.46	2.00	ug/kg	12/02/25 19:26	PB170776
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
76-44-8	Heptachlor	0.14	U	1	0.14	2.00	ug/kg	12/02/25 19:26	PB170776
309-00-2	Aldrin	0.14	U	1	0.14	2.00	ug/kg	12/02/25 19:26	PB170776
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	2.00	ug/kg	12/02/25 19:26	PB170776
959-98-8	Endosulfan I	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
60-57-1	Dieldrin	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
72-55-9	4,4-DDE	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
72-20-8	Endrin	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
33213-65-9	Endosulfan II	0.34	U	1	0.34	2.00	ug/kg	12/02/25 19:26	PB170776
72-54-8	4,4-DDD	0.18	U	1	0.18	2.00	ug/kg	12/02/25 19:26	PB170776
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	2.00	ug/kg	12/02/25 19:26	PB170776
50-29-3	4,4-DDT	0.16	U	1	0.16	2.00	ug/kg	12/02/25 19:26	PB170776
72-43-5	Methoxychlor	0.43	U	1	0.43	2.00	ug/kg	12/02/25 19:26	PB170776
53494-70-5	Endrin ketone	0.22	U	1	0.22	2.00	ug/kg	12/02/25 19:26	PB170776
7421-93-4	Endrin aldehyde	0.43	U	1	0.43	2.00	ug/kg	12/02/25 19:26	PB170776
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	2.00	ug/kg	12/02/25 19:26	PB170776
5103-74-2	gamma-Chlordane	0.18	U	1	0.18	2.00	ug/kg	12/02/25 19:26	PB170776
8001-35-2	Toxaphene	6.30	U	1	6.30	38.5	ug/kg	12/02/25 19:26	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.0			10 - 143	80%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	15.4			10 - 131	77%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:26
Operator : AR\AJ
Sample : Q3742-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SB-1125-13

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.871	50414787	565.9E6	14.619m	15.448m
28)	SA Decachlor...	9.064	8.059	78110422	633.9E6	15.679	16.017

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:26
Operator : AR\AJ
Sample : Q3742-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

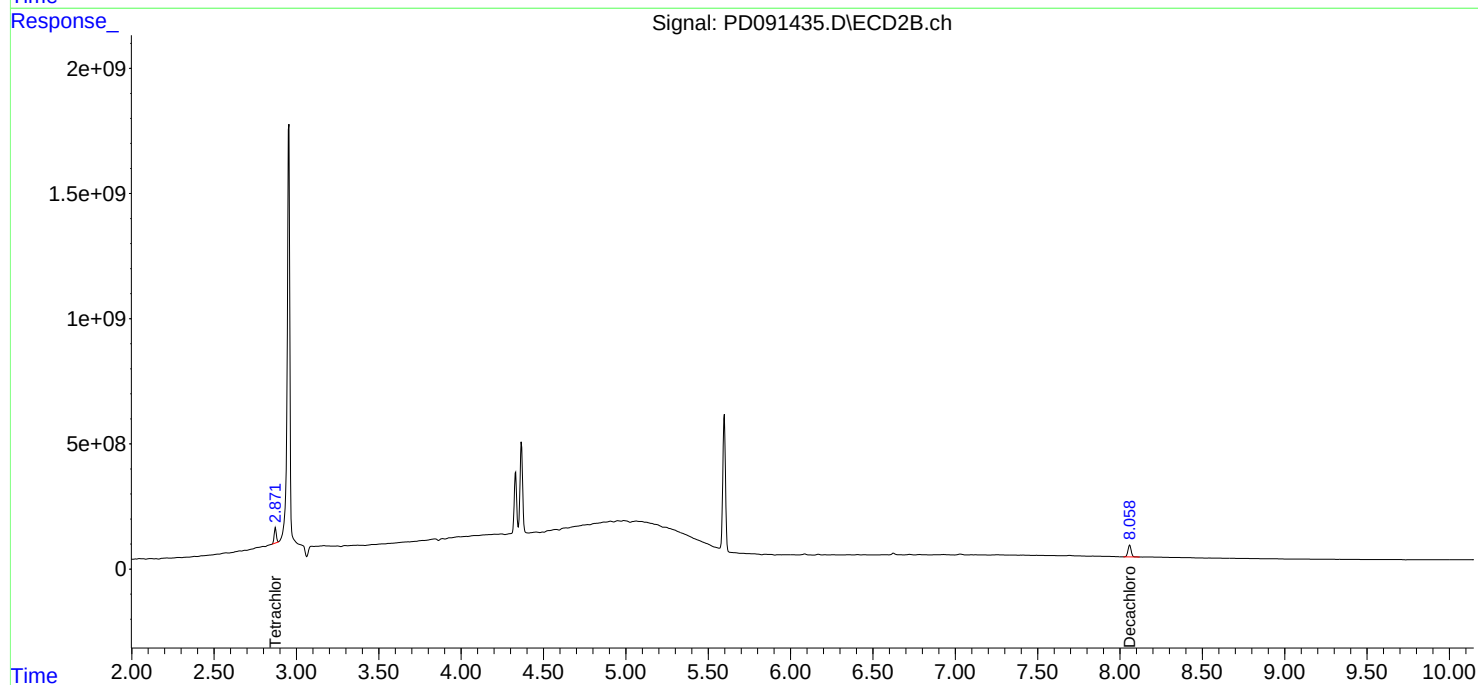
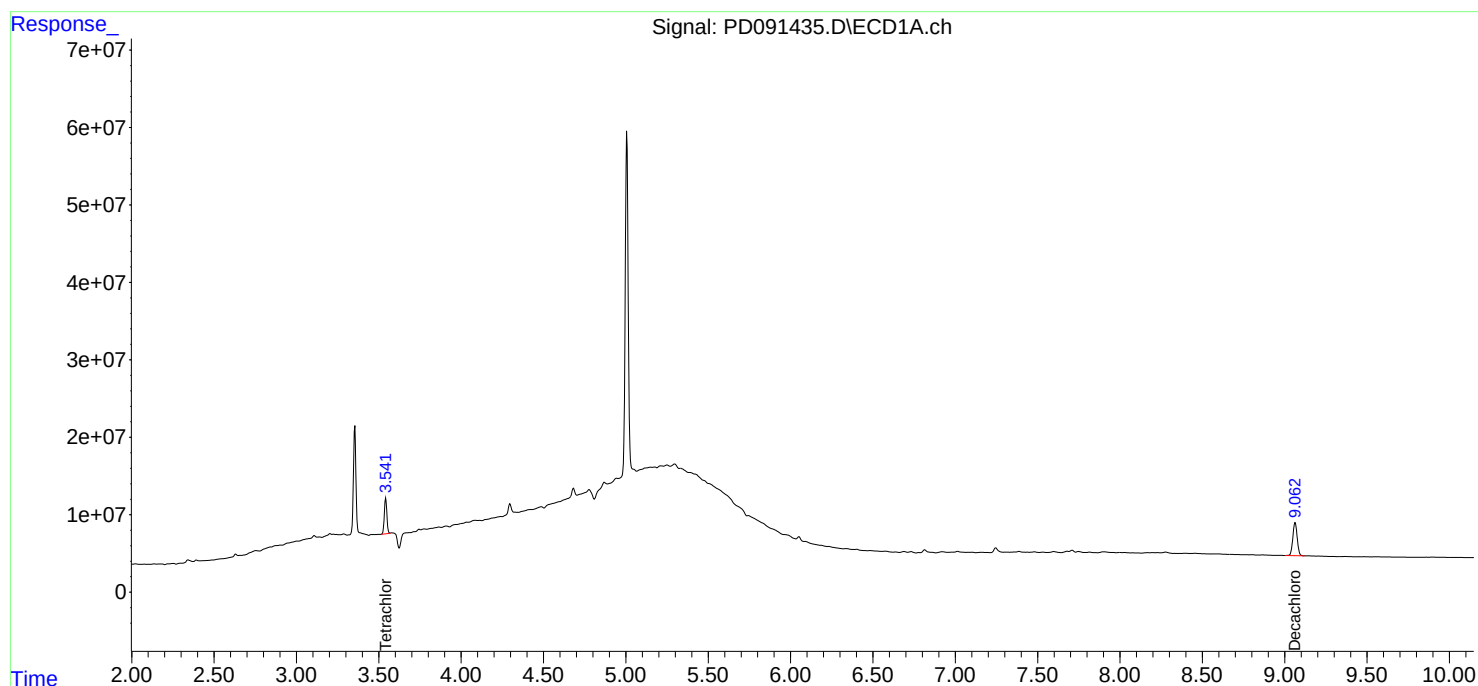
Instrument :
ECD_D
ClientSampleId :
SB-1125-13

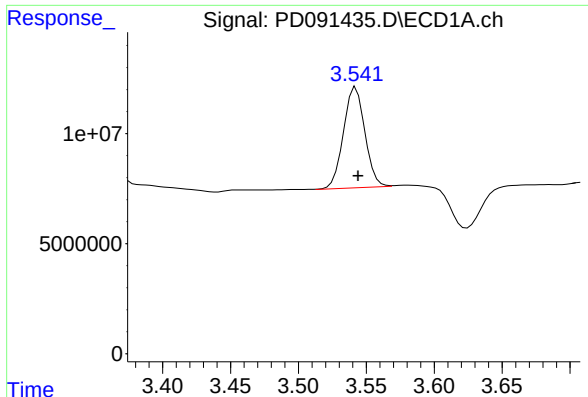
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





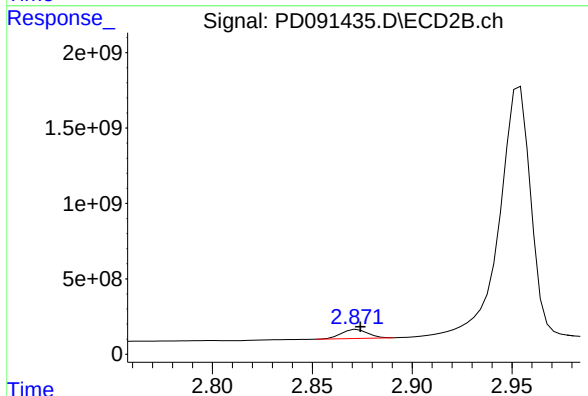
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 50414787
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-13

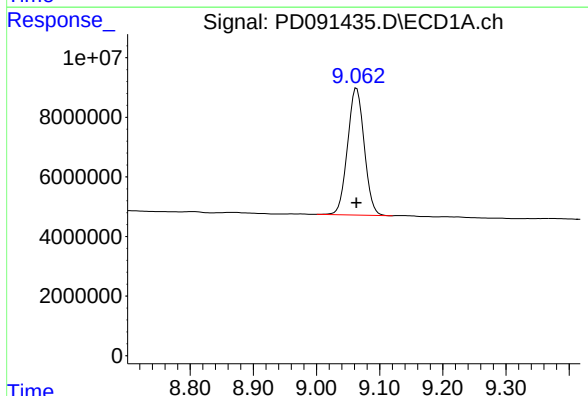
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



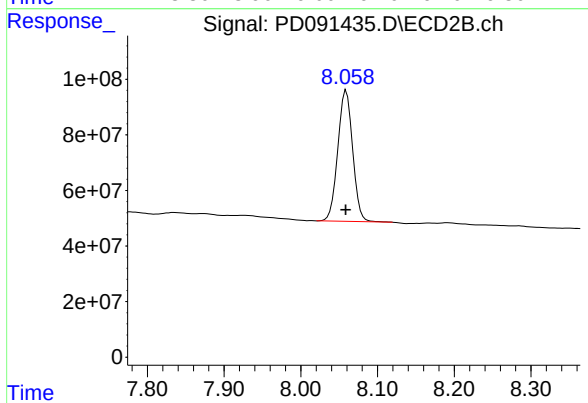
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 565851945
Conc: 15.45 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 78110422
Conc: 15.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 633869627
Conc: 16.02 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-18		SDG No.:	Q3742
Lab Sample ID:	Q3742-07		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	68.3
Sample Wt/Vol:	30.03 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.19	U	1	0.19	2.50	ug/kg	12/02/25 19:39	PB170776
319-85-7	beta-BHC	0.26	U	1	0.26	2.50	ug/kg	12/02/25 19:39	PB170776
319-86-8	delta-BHC	0.57	U	1	0.57	2.50	ug/kg	12/02/25 19:39	PB170776
58-89-9	gamma-BHC (Lindane)	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
76-44-8	Heptachlor	0.18	U	1	0.18	2.50	ug/kg	12/02/25 19:39	PB170776
309-00-2	Aldrin	0.18	U	1	0.18	2.50	ug/kg	12/02/25 19:39	PB170776
1024-57-3	Heptachlor epoxide	0.28	U	1	0.28	2.50	ug/kg	12/02/25 19:39	PB170776
959-98-8	Endosulfan I	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
60-57-1	Dieldrin	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
72-55-9	4,4-DDE	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
72-20-8	Endrin	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
33213-65-9	Endosulfan II	0.42	U	1	0.42	2.50	ug/kg	12/02/25 19:39	PB170776
72-54-8	4,4-DDD	0.22	U	1	0.22	2.50	ug/kg	12/02/25 19:39	PB170776
1031-07-8	Endosulfan Sulfate	0.19	U	1	0.19	2.50	ug/kg	12/02/25 19:39	PB170776
50-29-3	4,4-DDT	0.20	U	1	0.20	2.50	ug/kg	12/02/25 19:39	PB170776
72-43-5	Methoxychlor	0.54	U	1	0.54	2.50	ug/kg	12/02/25 19:39	PB170776
53494-70-5	Endrin ketone	0.28	U	1	0.28	2.50	ug/kg	12/02/25 19:39	PB170776
7421-93-4	Endrin aldehyde	0.54	U	1	0.54	2.50	ug/kg	12/02/25 19:39	PB170776
5103-71-9	alpha-Chlordane	0.18	U	1	0.18	2.50	ug/kg	12/02/25 19:39	PB170776
5103-74-2	gamma-Chlordane	0.22	U	1	0.22	2.50	ug/kg	12/02/25 19:39	PB170776
8001-35-2	Toxaphene	7.90	U	1	7.90	48.3	ug/kg	12/02/25 19:39	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.0			10 - 143	90%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.8			10 - 131	94%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 19:39
 Operator : AR\AJ
 Sample : Q3742-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-18

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.872	57372515	690.0E6	16.636m	18.837
2) SA Decachlor...	9.065	8.058	89567253	565.0E6	17.979	14.276

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:39
Operator : AR\AJ
Sample : Q3742-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

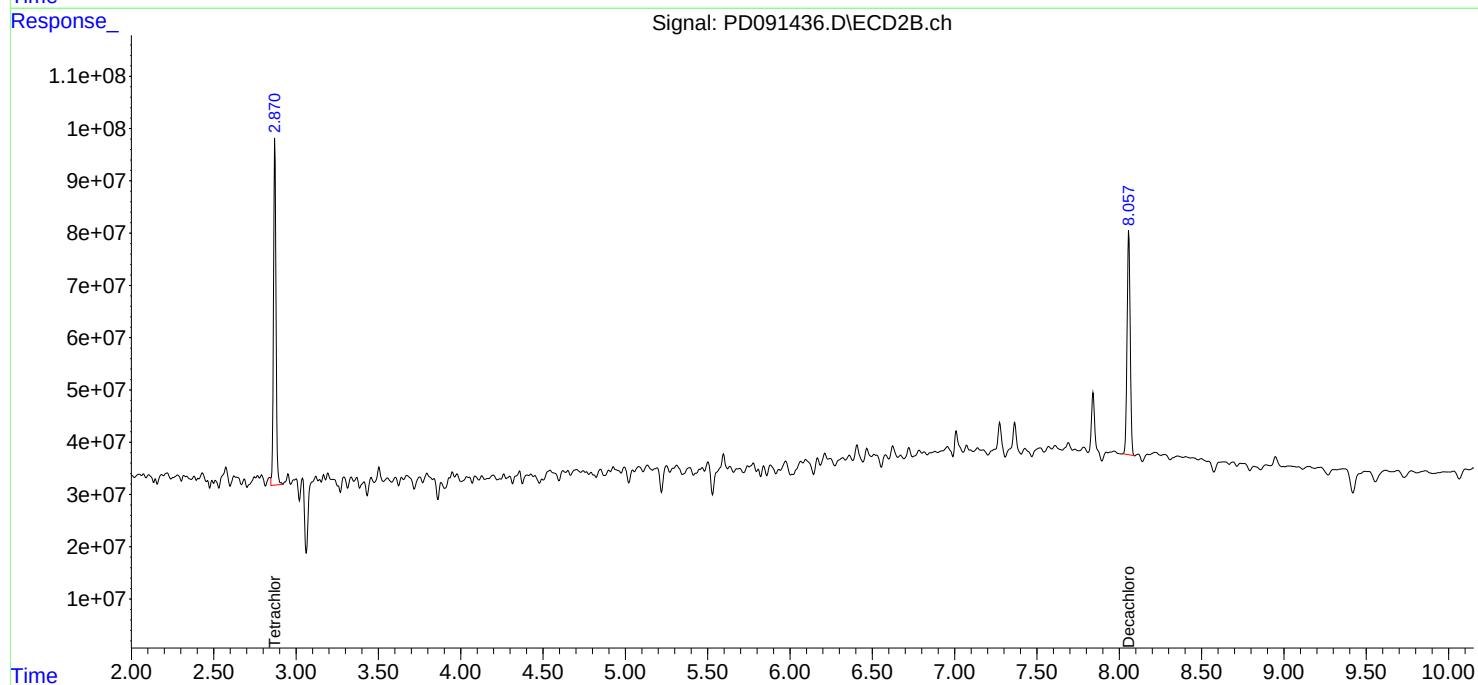
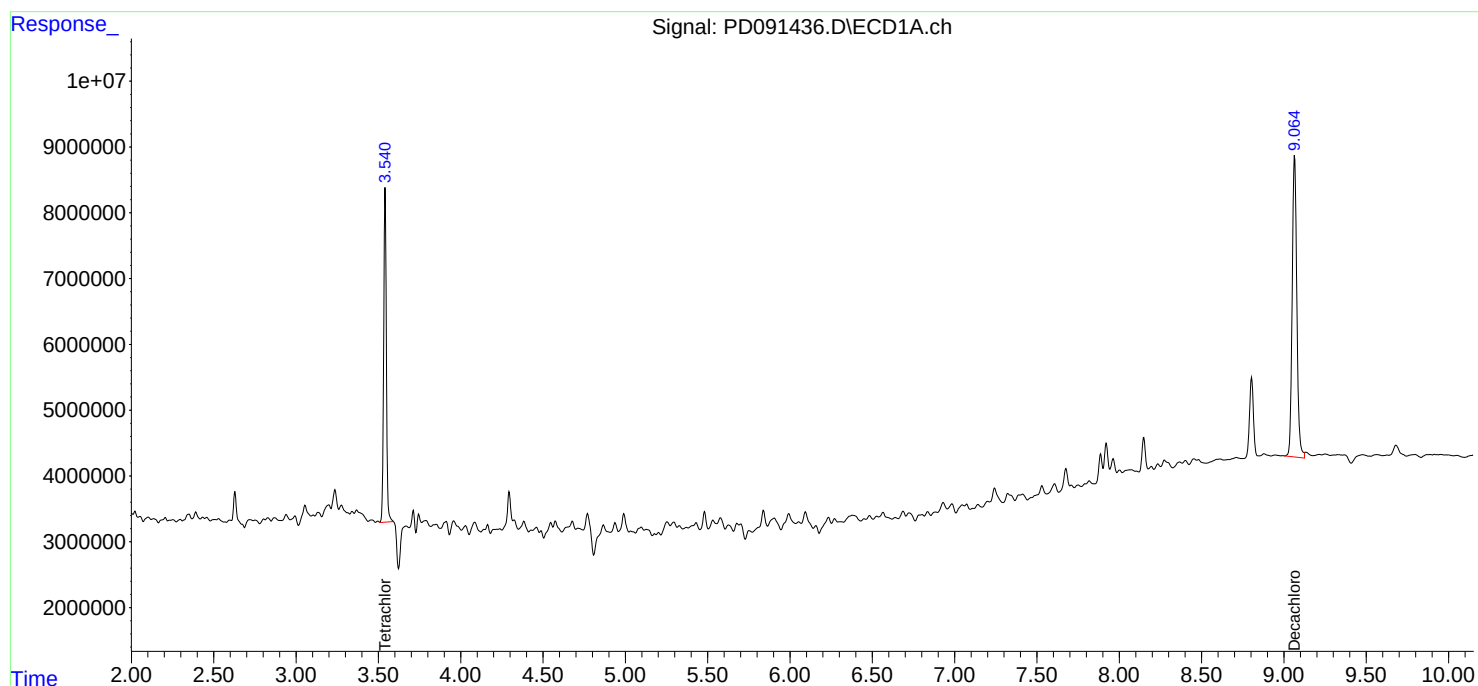
Instrument :
ECD_D
ClientSampleId :
SB-1125-18

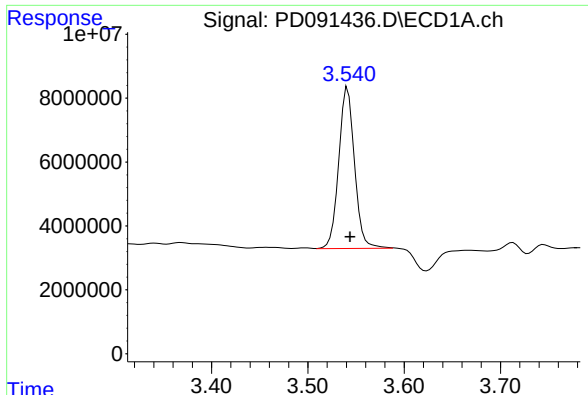
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





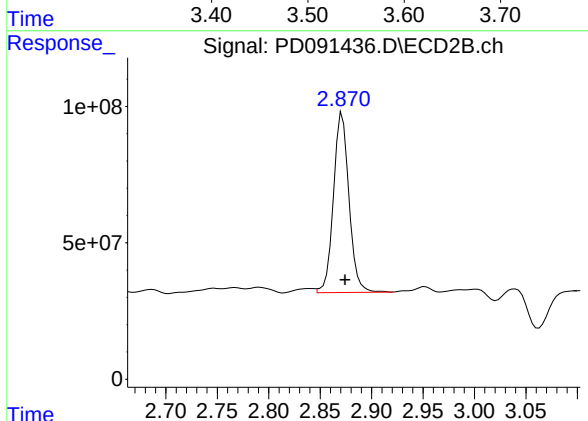
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 57372515
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-18

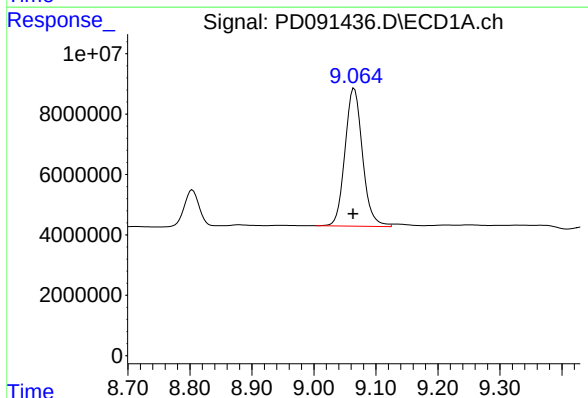
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



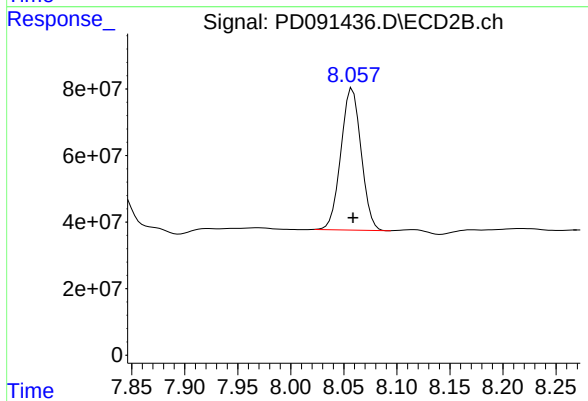
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 690007903
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 89567253
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 564986089
Conc: 14.28 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-20		SDG No.:	Q3742
Lab Sample ID:	Q3742-08		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	80.4
Sample Wt/Vol:	30.05 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.16	U	1	0.16	2.10	ug/kg	12/02/25 20:20	PB170776
319-85-7	beta-BHC	0.22	U	1	0.22	2.10	ug/kg	12/02/25 20:20	PB170776
319-86-8	delta-BHC	0.48	U	1	0.48	2.10	ug/kg	12/02/25 20:20	PB170776
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
76-44-8	Heptachlor	0.15	U	1	0.15	2.10	ug/kg	12/02/25 20:20	PB170776
309-00-2	Aldrin	0.15	U	1	0.15	2.10	ug/kg	12/02/25 20:20	PB170776
1024-57-3	Heptachlor epoxide	0.24	U	1	0.24	2.10	ug/kg	12/02/25 20:20	PB170776
959-98-8	Endosulfan I	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
60-57-1	Dieldrin	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
72-55-9	4,4-DDE	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
72-20-8	Endrin	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
33213-65-9	Endosulfan II	0.36	U	1	0.36	2.10	ug/kg	12/02/25 20:20	PB170776
72-54-8	4,4-DDD	0.19	U	1	0.19	2.10	ug/kg	12/02/25 20:20	PB170776
1031-07-8	Endosulfan Sulfate	0.16	U	1	0.16	2.10	ug/kg	12/02/25 20:20	PB170776
50-29-3	4,4-DDT	0.17	U	1	0.17	2.10	ug/kg	12/02/25 20:20	PB170776
72-43-5	Methoxychlor	0.46	U	1	0.46	2.10	ug/kg	12/02/25 20:20	PB170776
53494-70-5	Endrin ketone	0.24	U	1	0.24	2.10	ug/kg	12/02/25 20:20	PB170776
7421-93-4	Endrin aldehyde	0.46	U	1	0.46	2.10	ug/kg	12/02/25 20:20	PB170776
5103-71-9	alpha-Chlordane	0.15	U	1	0.15	2.10	ug/kg	12/02/25 20:20	PB170776
5103-74-2	gamma-Chlordane	0.19	U	1	0.19	2.10	ug/kg	12/02/25 20:20	PB170776
8001-35-2	Toxaphene	6.70	U	1	6.70	41.0	ug/kg	12/02/25 20:20	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.1			10 - 143	90%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.2			10 - 131	106%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:20
 Operator : AR\AJ
 Sample : Q3742-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-20

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.872	62956443	776.5E6	18.256m	21.197
28) SA Decachlor...	9.065	8.058	89950811	627.3E6	18.056	15.851

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:20
Operator : AR\AJ
Sample : Q3742-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

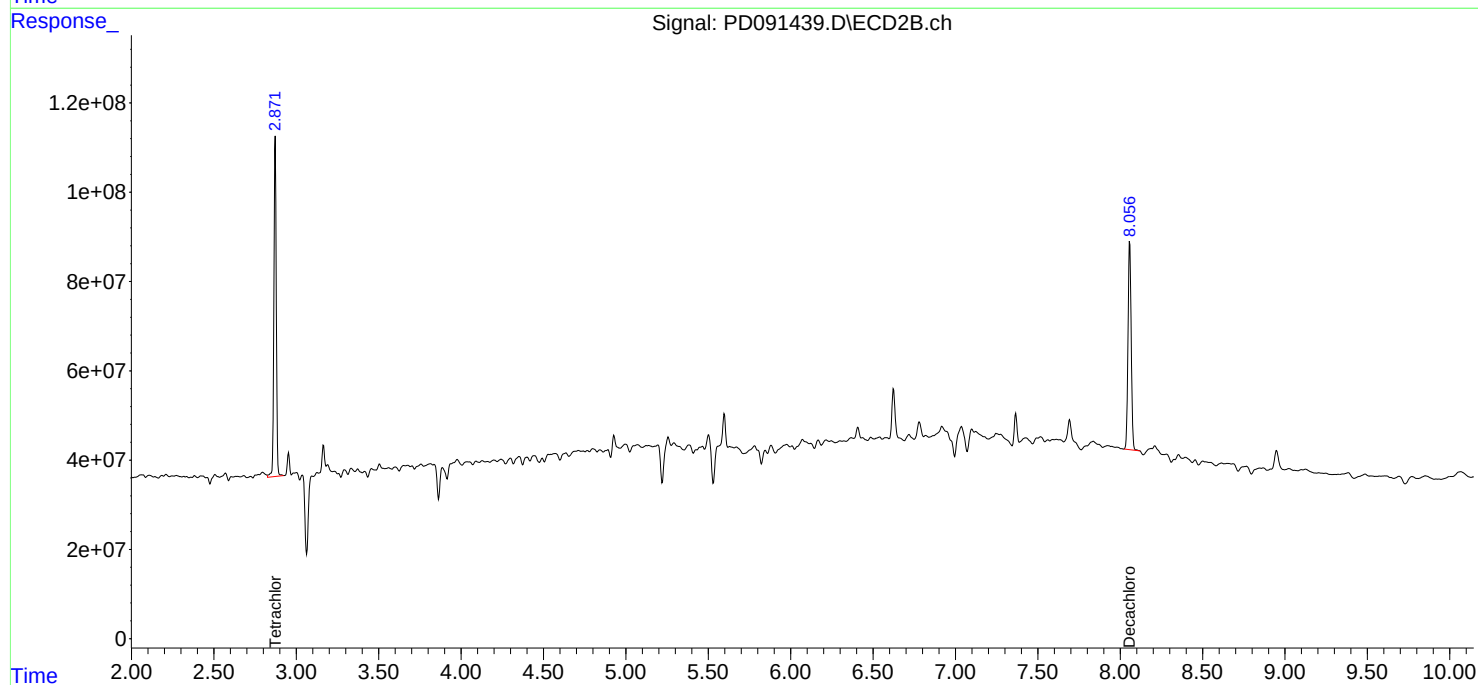
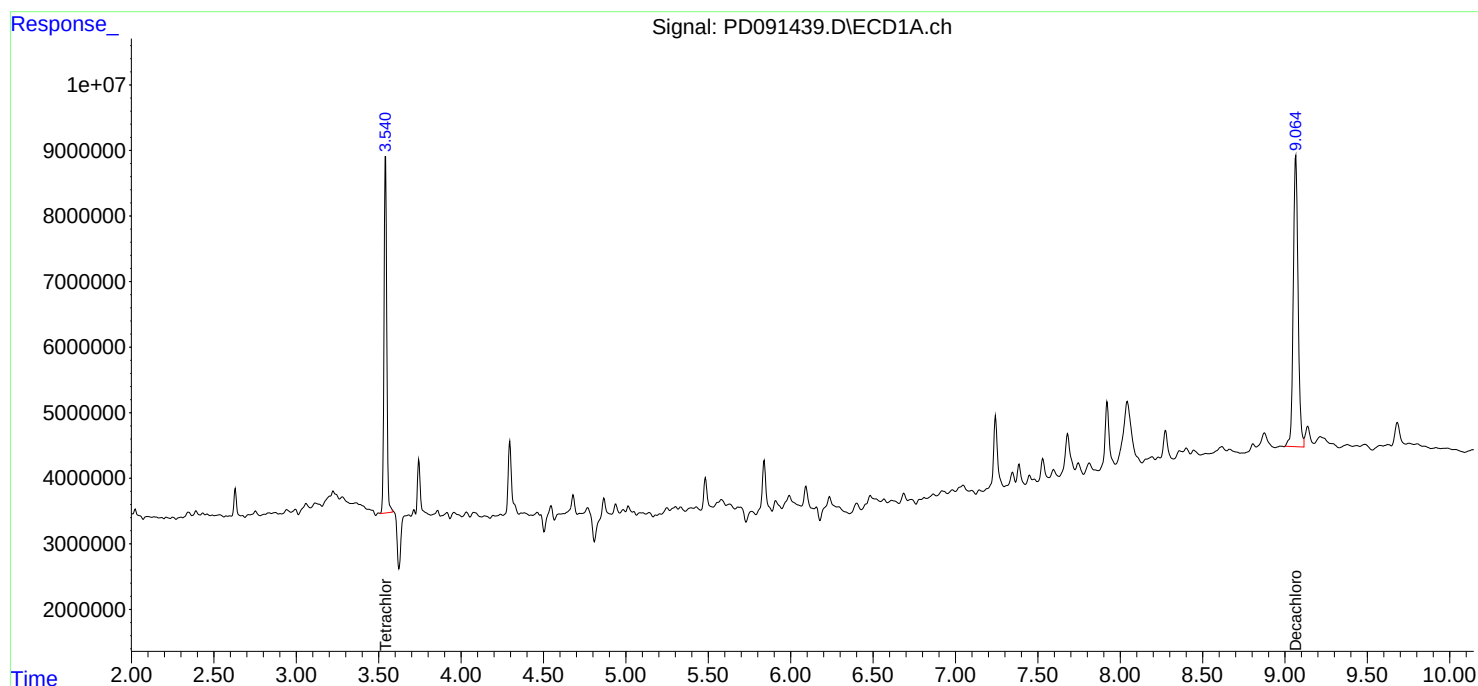
Instrument :
ECD_D
ClientSampleId :
SB-1125-20

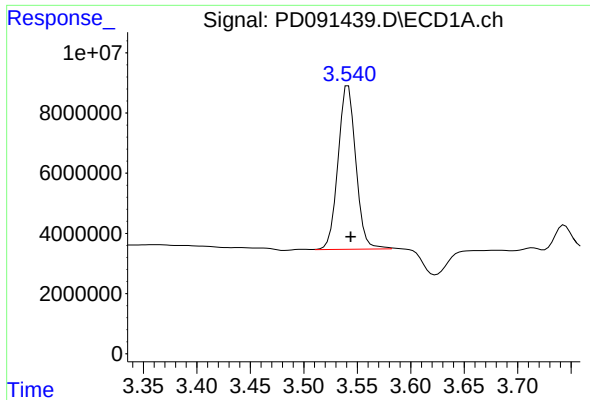
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





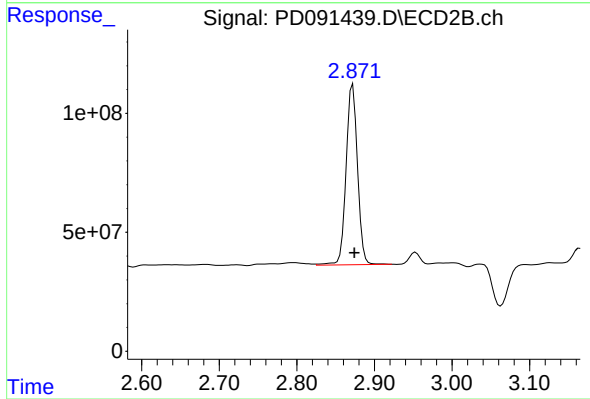
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 62956443
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-20

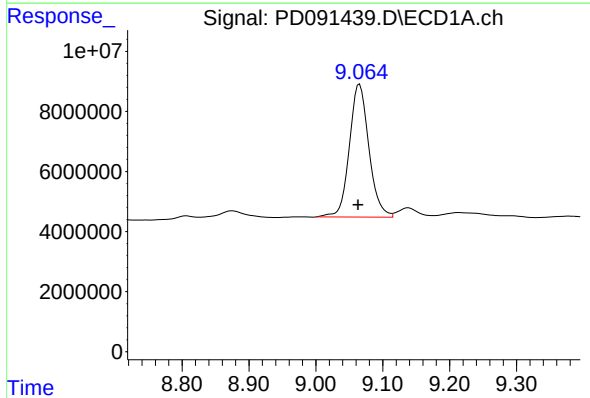
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



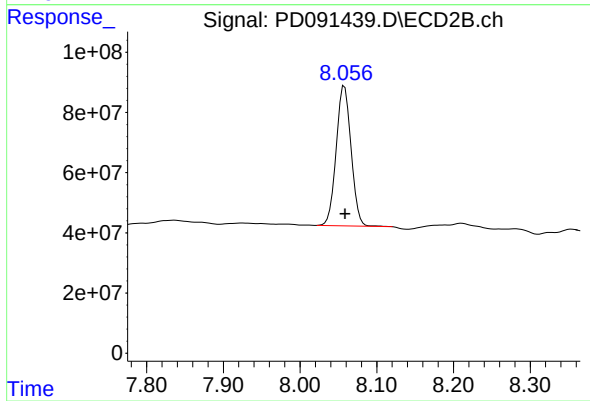
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 776455823
Conc: 21.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.002 min
Response: 89950811
Conc: 18.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 627303506
Conc: 15.85 ng/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-22	SDG No.:	Q3742
Lab Sample ID:	Q3742-09	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	72.8
Sample Wt/Vol:	30.03 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	Pesticide-TCL
	Prep Date:	12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.18	U	1	0.18	2.30	ug/kg	12/02/25 20:34	PB170776
319-85-7	beta-BHC	0.25	U	1	0.25	2.30	ug/kg	12/02/25 20:34	PB170776
319-86-8	delta-BHC	0.54	U	1	0.54	2.30	ug/kg	12/02/25 20:34	PB170776
58-89-9	gamma-BHC (Lindane)	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
76-44-8	Heptachlor	0.16	U	1	0.16	2.30	ug/kg	12/02/25 20:34	PB170776
309-00-2	Aldrin	0.16	U	1	0.16	2.30	ug/kg	12/02/25 20:34	PB170776
1024-57-3	Heptachlor epoxide	0.26	U	1	0.26	2.30	ug/kg	12/02/25 20:34	PB170776
959-98-8	Endosulfan I	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
60-57-1	Dieldrin	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
72-55-9	4,4-DDE	0.48	JP	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
72-20-8	Endrin	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
33213-65-9	Endosulfan II	0.40	U	1	0.40	2.30	ug/kg	12/02/25 20:34	PB170776
72-54-8	4,4-DDD	0.21	U	1	0.21	2.30	ug/kg	12/02/25 20:34	PB170776
1031-07-8	Endosulfan Sulfate	0.18	U	1	0.18	2.30	ug/kg	12/02/25 20:34	PB170776
50-29-3	4,4-DDT	0.19	U	1	0.19	2.30	ug/kg	12/02/25 20:34	PB170776
72-43-5	Methoxychlor	0.51	U	1	0.51	2.30	ug/kg	12/02/25 20:34	PB170776
53494-70-5	Endrin ketone	0.26	U	1	0.26	2.30	ug/kg	12/02/25 20:34	PB170776
7421-93-4	Endrin aldehyde	0.51	U	1	0.51	2.30	ug/kg	12/02/25 20:34	PB170776
5103-71-9	alpha-Chlordane	0.16	U	1	0.16	2.30	ug/kg	12/02/25 20:34	PB170776
5103-74-2	gamma-Chlordane	0.21	U	1	0.21	2.30	ug/kg	12/02/25 20:34	PB170776
8001-35-2	Toxaphene	7.40	U	1	7.40	45.3	ug/kg	12/02/25 20:34	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.2			10 - 143	81%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.6			10 - 131	103%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:34
 Operator : AR\AJ
 Sample : Q3742-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-22

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.872	60552023	755.7E6	17.558m	20.632
28)	SA Decachlor...	9.064	8.058	80795907	634.6E6	16.218	16.036
Target Compounds							
12)	B 4,4'-DDE	6.187	5.361	2812944	55504496	0.485	1.039 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:34
Operator : AR\AJ
Sample : Q3742-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

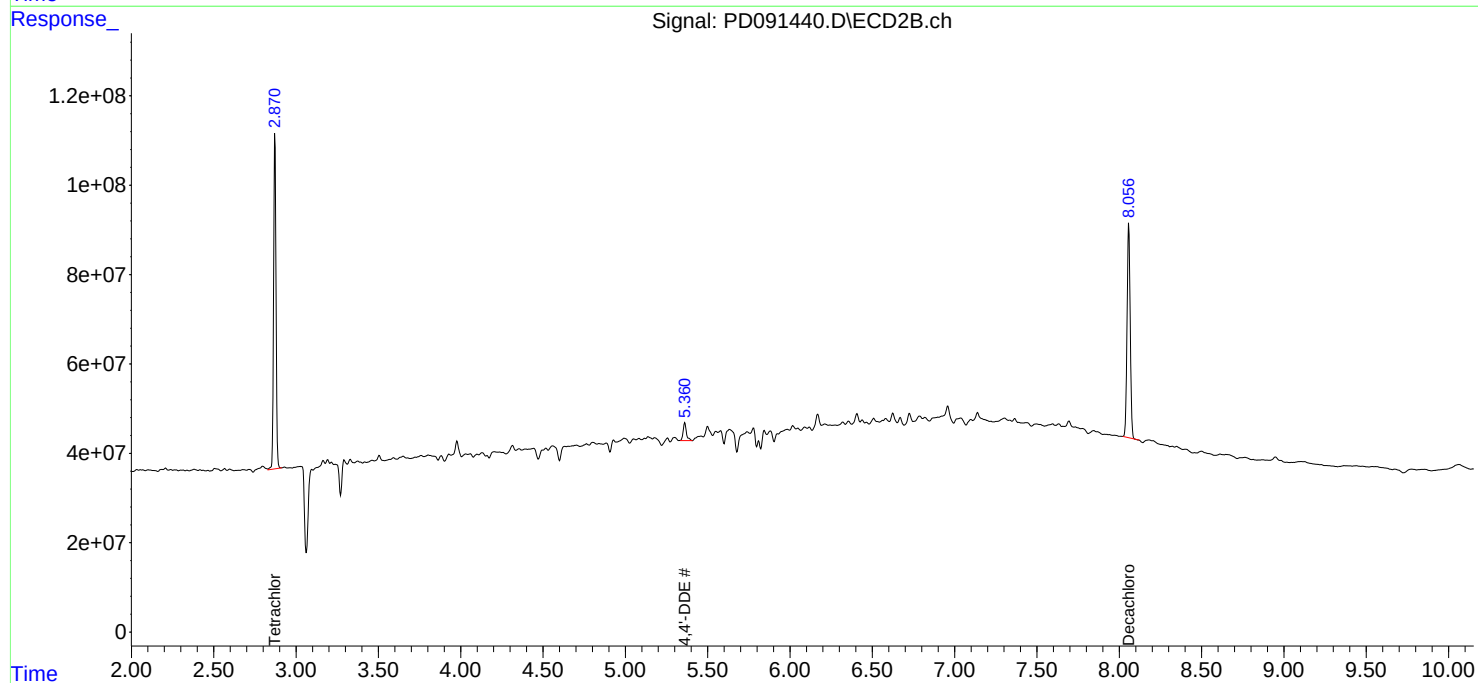
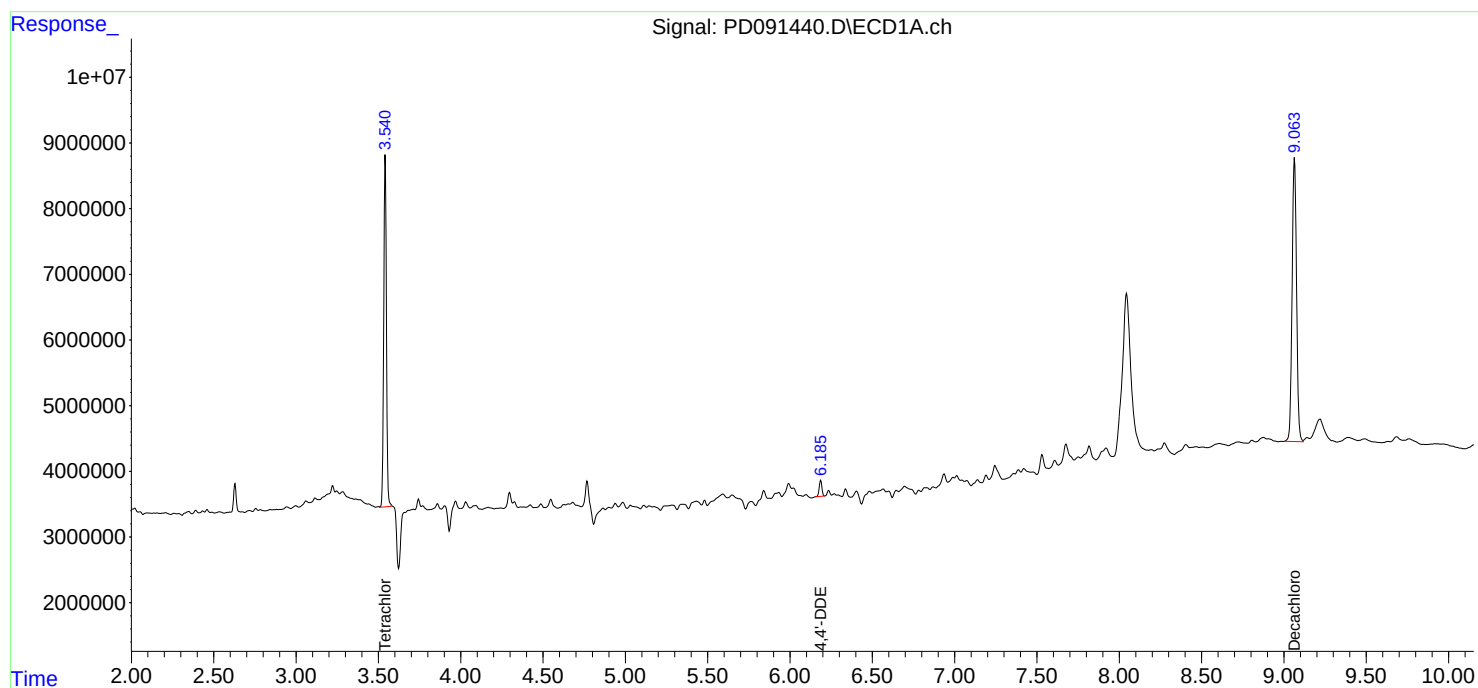
Instrument :
ECD_D
ClientSampleId :
SB-1125-22

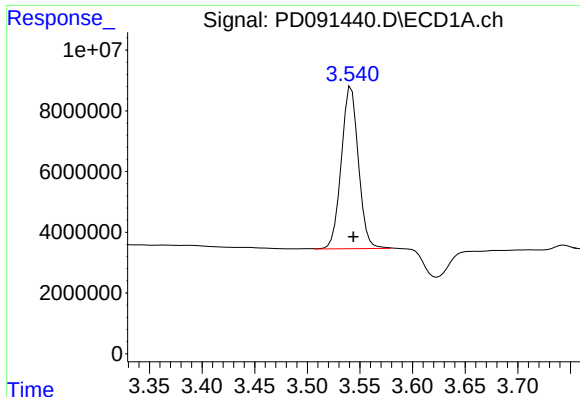
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





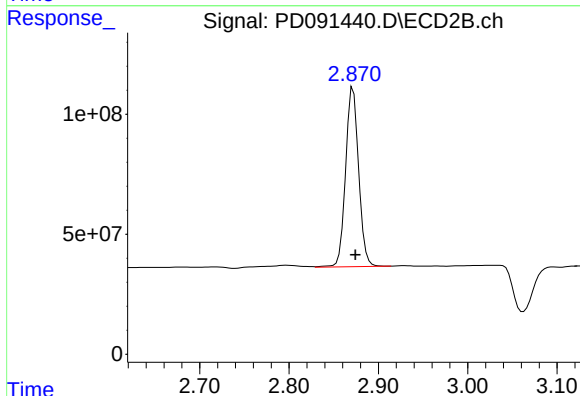
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 60552023
Conc: 17.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22

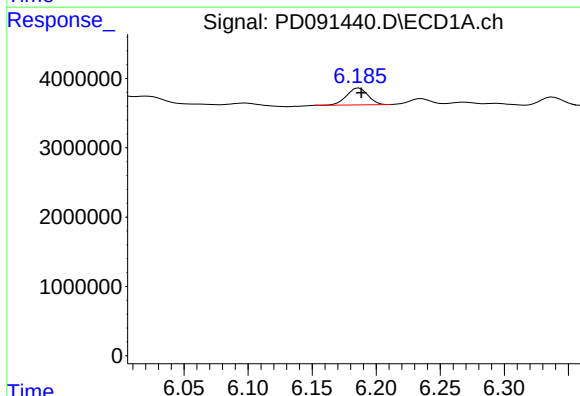
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



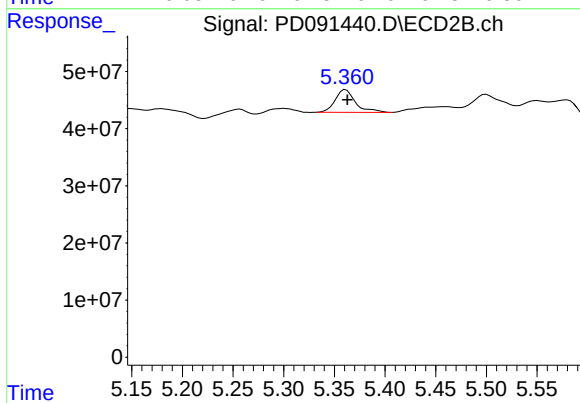
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 755743711
Conc: 20.63 ng/ml



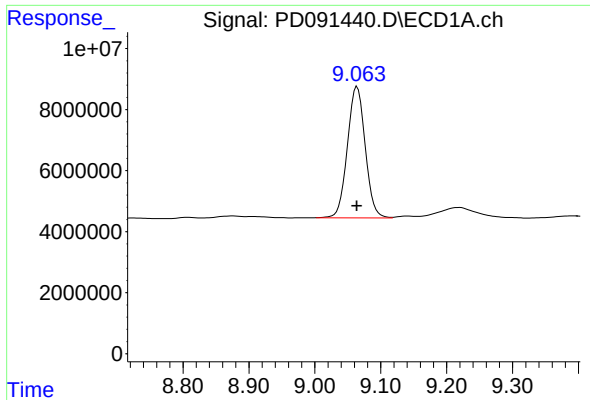
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 2812944
Conc: 0.49 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 55504496
Conc: 1.04 ng/ml



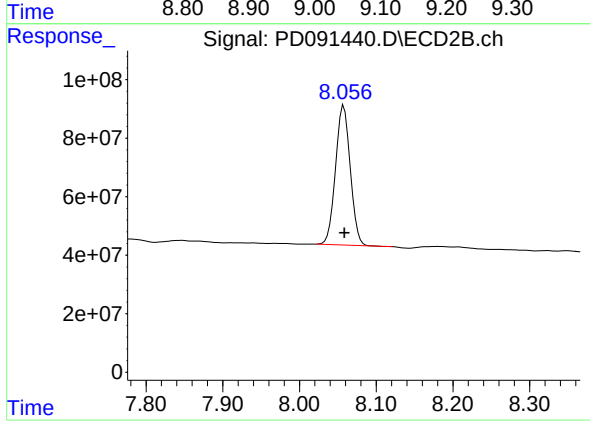
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 80795907
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 634611906
Conc: 16.04 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-2		SDG No.:	Q3742
Lab Sample ID:	Q3742-10		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.17	U	1	0.17	2.20	ug/kg	12/02/25 20:47	PB170776
319-85-7	beta-BHC	0.24	U	1	0.24	2.20	ug/kg	12/02/25 20:47	PB170776
319-86-8	delta-BHC	0.51	U	1	0.51	2.20	ug/kg	12/02/25 20:47	PB170776
58-89-9	gamma-BHC (Lindane)	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
76-44-8	Heptachlor	0.16	U	1	0.16	2.20	ug/kg	12/02/25 20:47	PB170776
309-00-2	Aldrin	0.16	U	1	0.16	2.20	ug/kg	12/02/25 20:47	PB170776
1024-57-3	Heptachlor epoxide	0.25	U	1	0.25	2.20	ug/kg	12/02/25 20:47	PB170776
959-98-8	Endosulfan I	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
60-57-1	Dieldrin	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
72-55-9	4,4-DDE	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
72-20-8	Endrin	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
33213-65-9	Endosulfan II	0.38	U	1	0.38	2.20	ug/kg	12/02/25 20:47	PB170776
72-54-8	4,4-DDD	0.20	U	1	0.20	2.20	ug/kg	12/02/25 20:47	PB170776
1031-07-8	Endosulfan Sulfate	0.17	U	1	0.17	2.20	ug/kg	12/02/25 20:47	PB170776
50-29-3	4,4-DDT	0.18	U	1	0.18	2.20	ug/kg	12/02/25 20:47	PB170776
72-43-5	Methoxychlor	0.48	U	1	0.48	2.20	ug/kg	12/02/25 20:47	PB170776
53494-70-5	Endrin ketone	0.25	U	1	0.25	2.20	ug/kg	12/02/25 20:47	PB170776
7421-93-4	Endrin aldehyde	0.48	U	1	0.48	2.20	ug/kg	12/02/25 20:47	PB170776
5103-71-9	alpha-Chlordane	0.16	U	1	0.16	2.20	ug/kg	12/02/25 20:47	PB170776
5103-74-2	gamma-Chlordane	0.20	U	1	0.20	2.20	ug/kg	12/02/25 20:47	PB170776
8001-35-2	Toxaphene	7.10	U	1	7.10	43.1	ug/kg	12/02/25 20:47	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.0			10 - 143	80%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.0			10 - 131	105%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:47
 Operator : AR\AJ
 Sample : Q3742-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.872	61092074	769.5E6	17.715m	21.008
28) SA Decachlor...	9.063	8.057	76301241	632.0E6	15.316	15.970

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:47
Operator : AR\AJ
Sample : Q3742-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

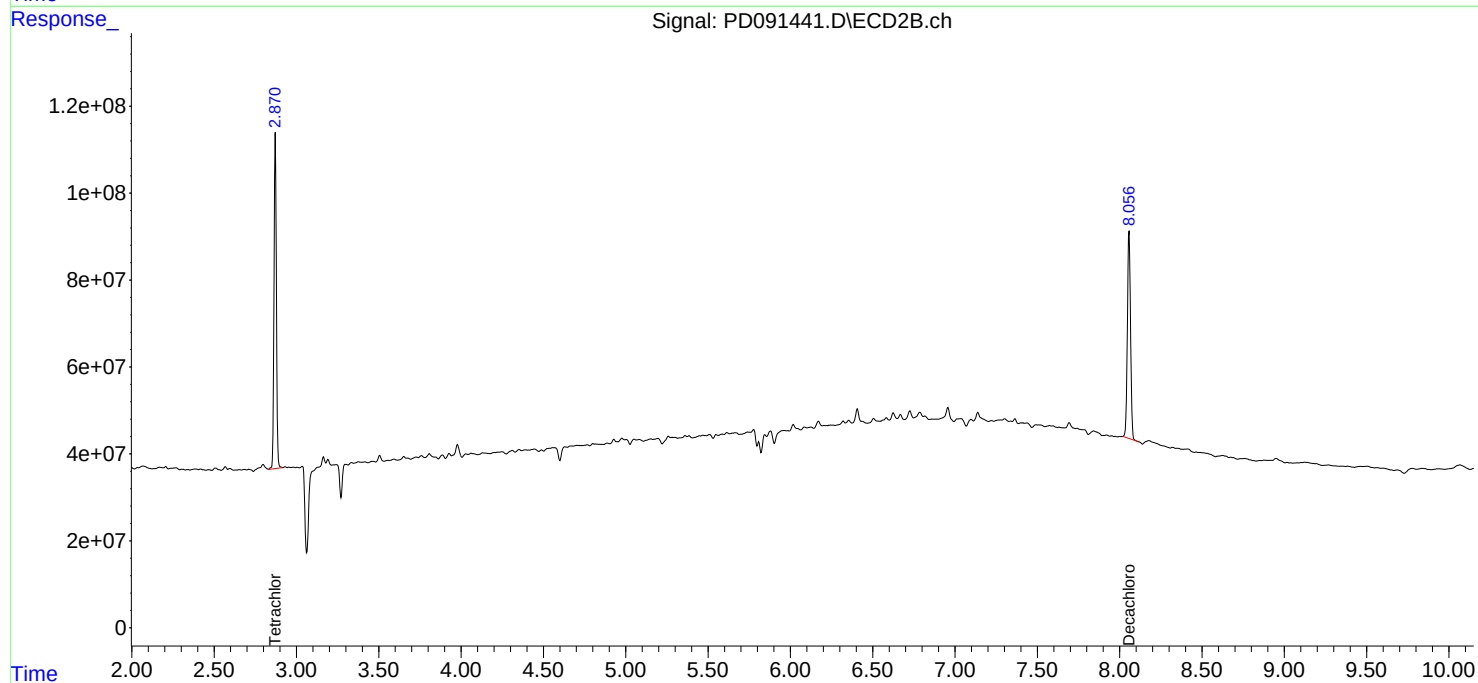
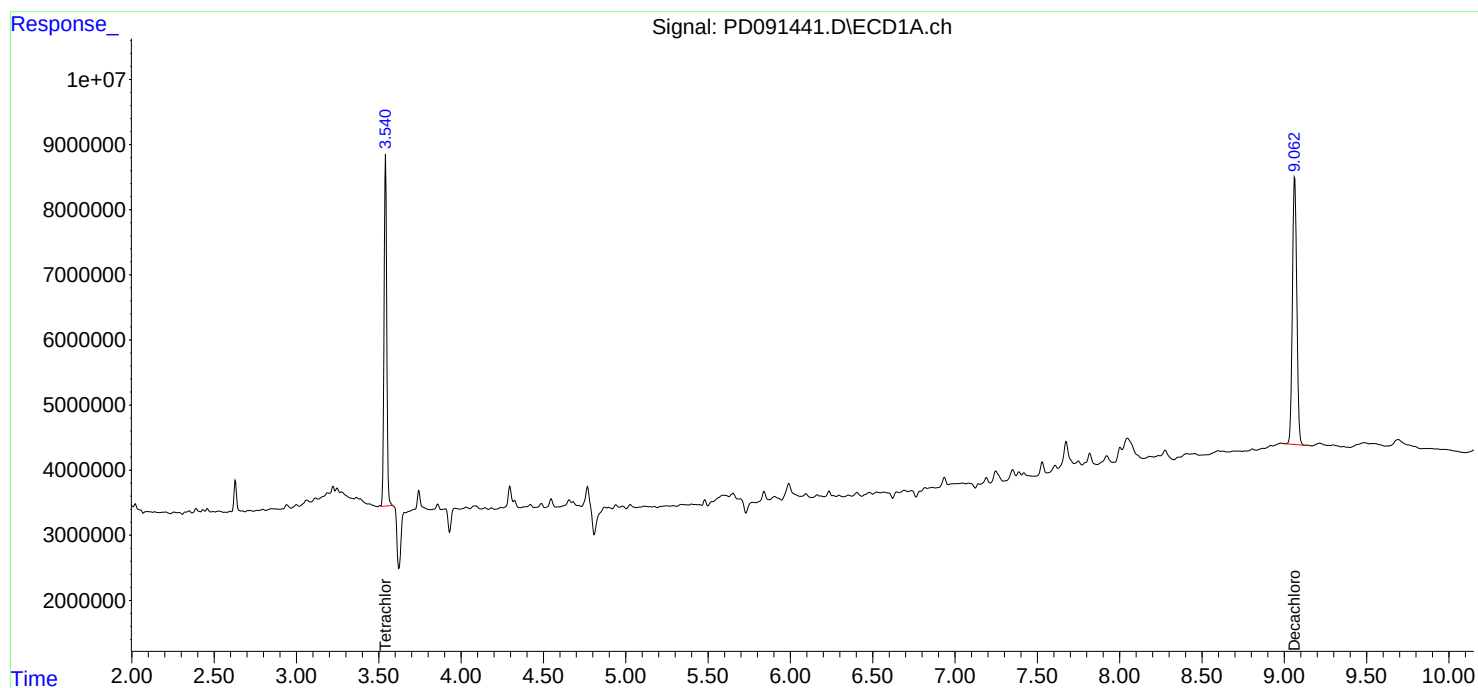
Instrument :
ECD_D
ClientSampleId :
SB-1125-2

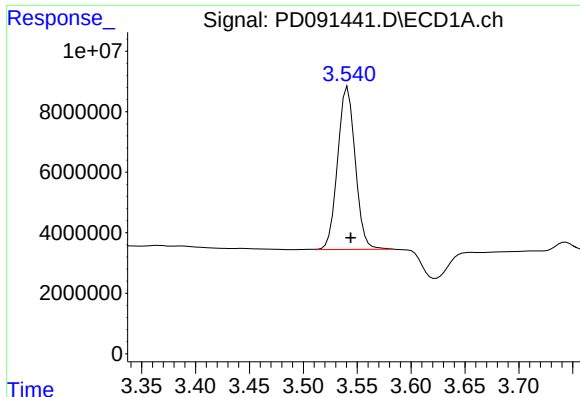
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





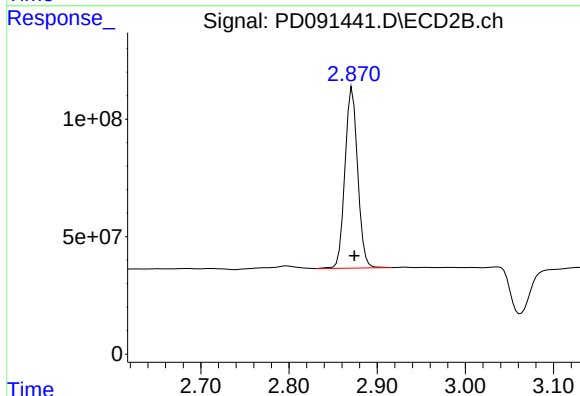
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 61092074
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-2

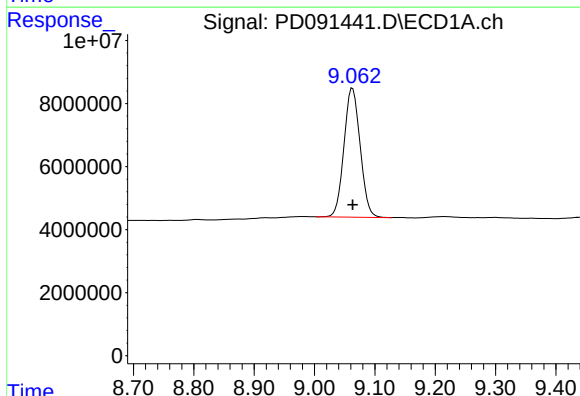
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



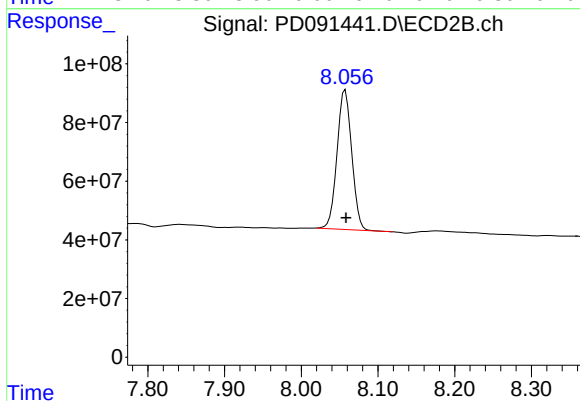
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 769539691
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 76301241
Conc: 15.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 631996770
Conc: 15.97 ng/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-1	SDG No.:	Q3742
Lab Sample ID:	Q3742-16	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	73.5
Sample Wt/Vol:	30.05 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	Pesticide-TCL
	Prep Date:	12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.18	U	1	0.18	2.30	ug/kg	12/02/25 21:01	PB170776
319-85-7	beta-BHC	0.24	U	1	0.24	2.30	ug/kg	12/02/25 21:01	PB170776
319-86-8	delta-BHC	0.53	U	1	0.53	2.30	ug/kg	12/02/25 21:01	PB170776
58-89-9	gamma-BHC (Lindane)	22.0		1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
76-44-8	Heptachlor	0.94	J	1	0.16	2.30	ug/kg	12/02/25 21:01	PB170776
309-00-2	Aldrin	0.16	U	1	0.16	2.30	ug/kg	12/02/25 21:01	PB170776
1024-57-3	Heptachlor epoxide	9.40		1	0.26	2.30	ug/kg	12/02/25 21:01	PB170776
959-98-8	Endosulfan I	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
60-57-1	Dieldrin	0.46	J	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
72-55-9	4,4-DDE	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
72-20-8	Endrin	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
33213-65-9	Endosulfan II	0.39	U	1	0.39	2.30	ug/kg	12/02/25 21:01	PB170776
72-54-8	4,4-DDD	0.20	U	1	0.20	2.30	ug/kg	12/02/25 21:01	PB170776
1031-07-8	Endosulfan Sulfate	0.18	U	1	0.18	2.30	ug/kg	12/02/25 21:01	PB170776
50-29-3	4,4-DDT	0.19	U	1	0.19	2.30	ug/kg	12/02/25 21:01	PB170776
72-43-5	Methoxychlor	0.50	U	1	0.50	2.30	ug/kg	12/02/25 21:01	PB170776
53494-70-5	Endrin ketone	0.26	U	1	0.26	2.30	ug/kg	12/02/25 21:01	PB170776
7421-93-4	Endrin aldehyde	0.50	U	1	0.50	2.30	ug/kg	12/02/25 21:01	PB170776
5103-71-9	alpha-Chlordane	23.6		1	0.16	2.30	ug/kg	12/02/25 21:01	PB170776
5103-74-2	gamma-Chlordane	30.9		1	0.20	2.30	ug/kg	12/02/25 21:01	PB170776
8001-35-2	Toxaphene	7.30	U	1	7.30	44.8	ug/kg	12/02/25 21:01	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.5			10 - 143	103%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.1			10 - 131	111%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:01
 Operator : AR\AJ
 Sample : Q3742-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.872	64900245	809.6E6	18.819m	22.102
28)	SA Decachlor...	9.063	8.057	95600096	811.1E6	19.190	20.495
Target Compounds							
3)	MA gamma-BHC...	4.321	3.719	327.3E6	2808.0E6	43.798	48.563
4)	MA Heptachlor	4.919	4.071	10445966	114.2E6	1.459	2.069 #
8)	B Heptachlo...	5.680	4.860	135.6E6	888.3E6	20.869	17.432
10)	B gamma-Chl...	5.937	5.113	444.1E6	3233.8E6	68.321	59.197
11)	B alpha-Chl...	6.022	5.177	358.2E6	1958.1E6	52.050	37.418 #
13)	MA Dieldrin	6.337	5.498	5425719	55193887	0.839	1.016m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:01
Operator : AR\AJ
Sample : Q3742-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

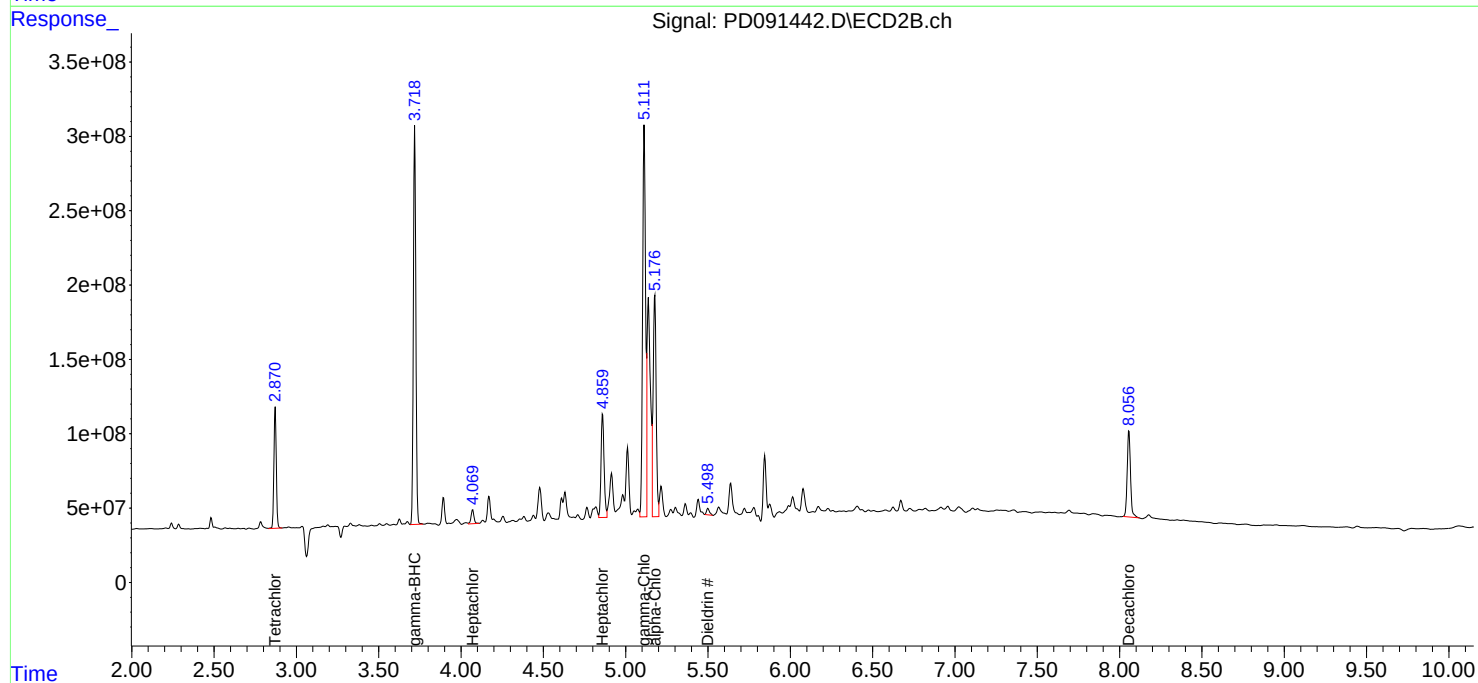
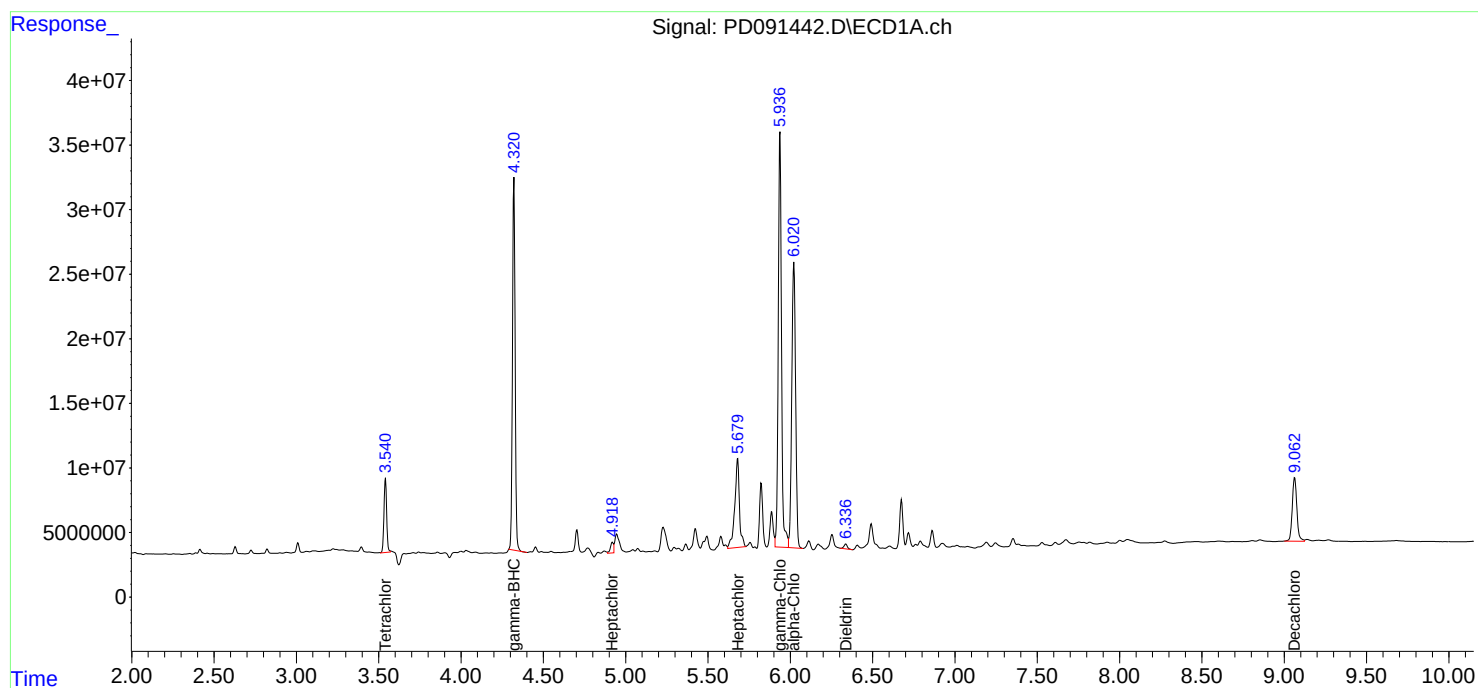
Instrument :
ECD_D
ClientSampleId :
SB-1125-1

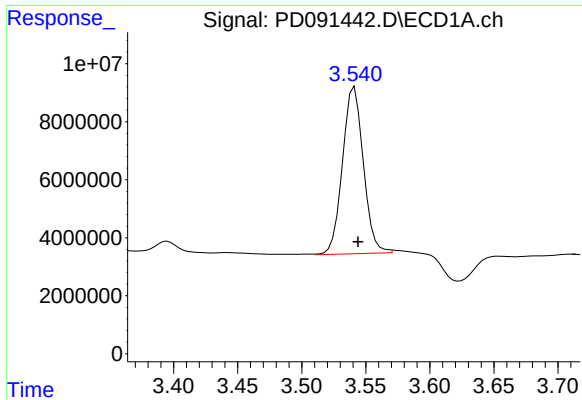
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





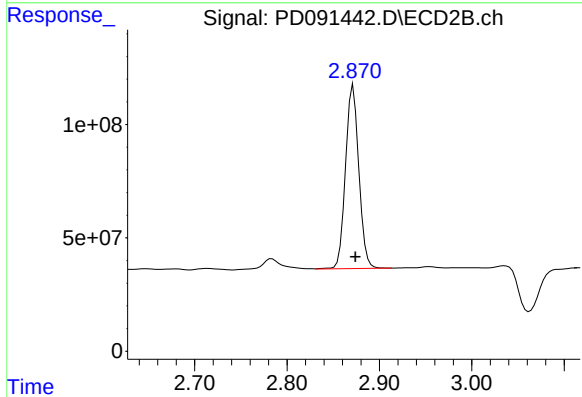
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 64900245
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

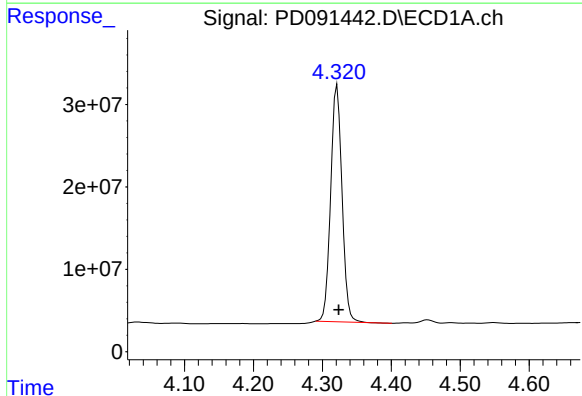
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



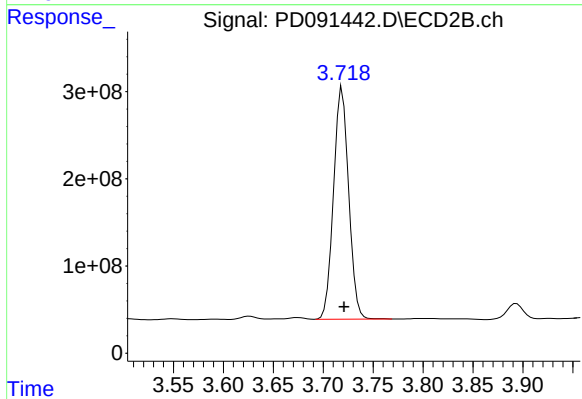
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 809598643
Conc: 22.10 ng/ml



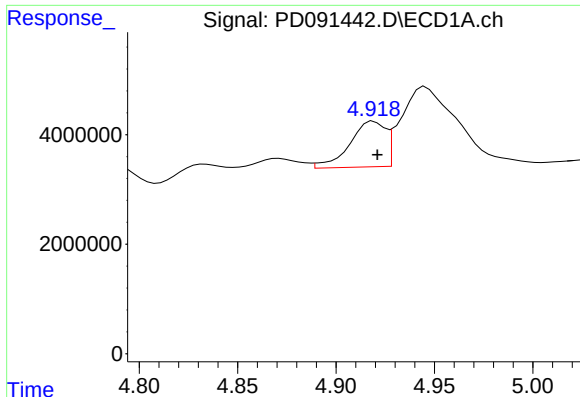
#3 gamma-BHC (Lindane)

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 327300065
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2807981294
Conc: 48.56 ng/ml



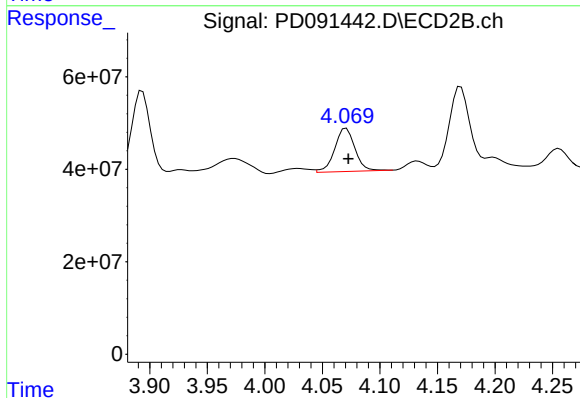
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 10445966
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

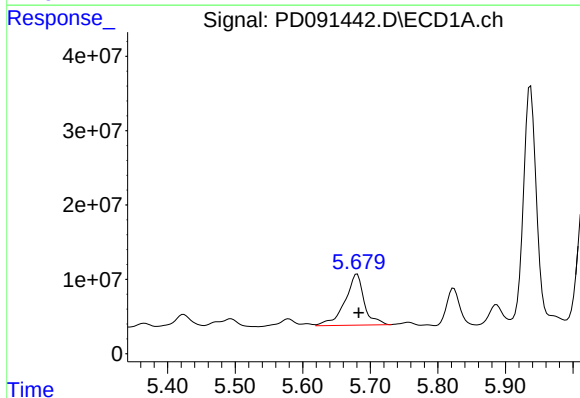
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



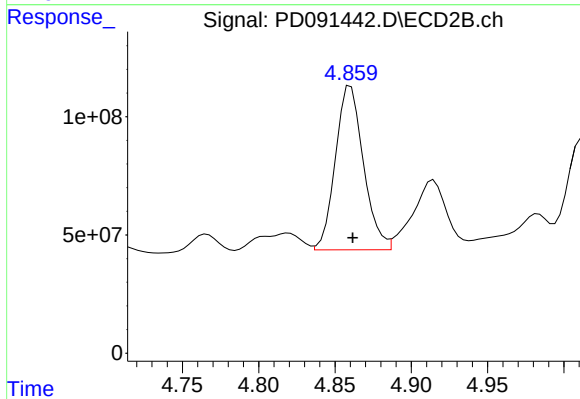
#4 Heptachlor

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 114218674
Conc: 2.07 ng/ml



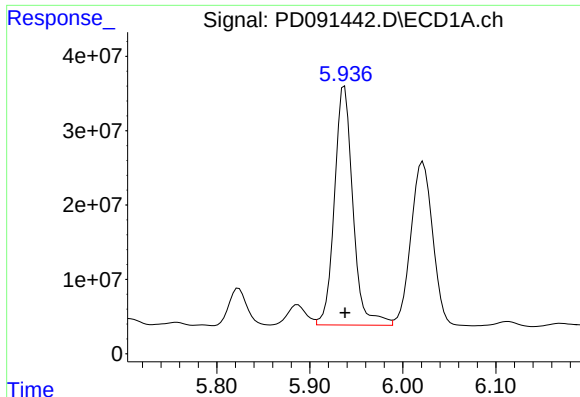
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 135583425
Conc: 20.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 888308485
Conc: 17.43 ng/ml



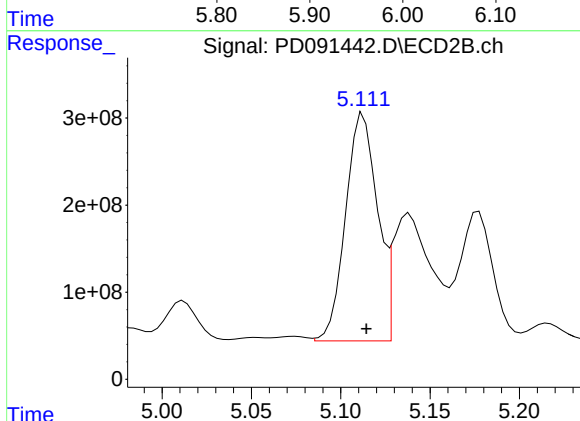
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 444136459
Conc: 68.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

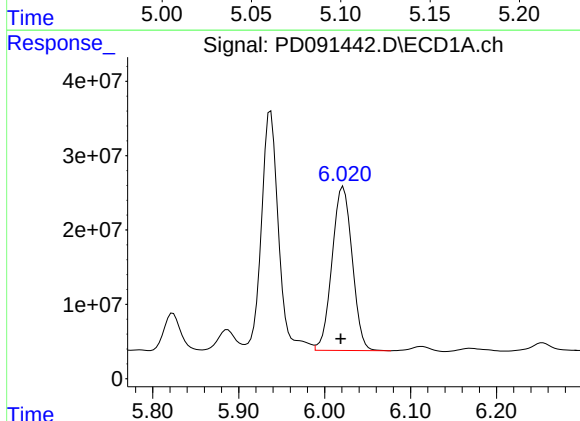
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



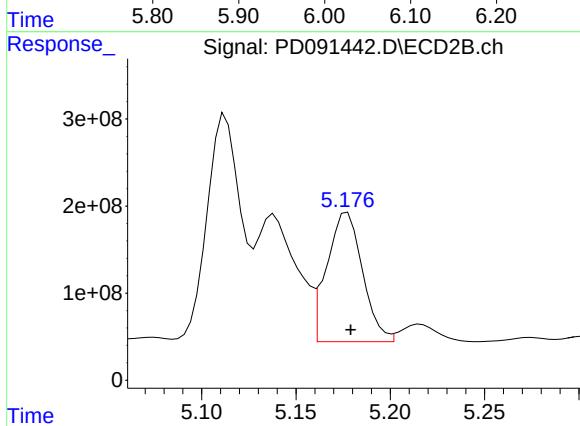
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3233766844
Conc: 59.20 ng/ml



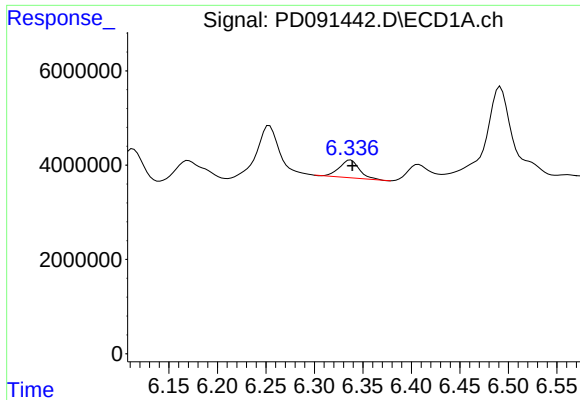
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 358249384
Conc: 52.05 ng/ml



#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 1958111592
Conc: 37.42 ng/ml



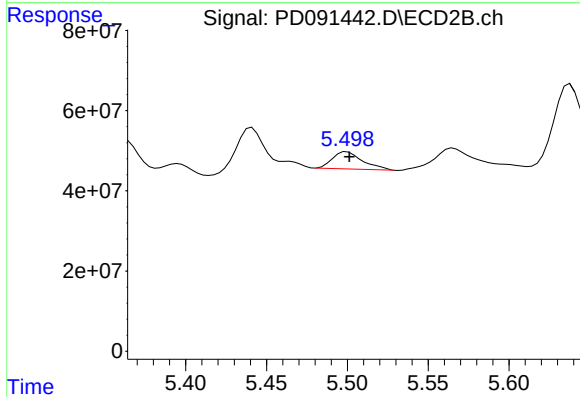
#13 Dieldrin

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 5425719
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-1

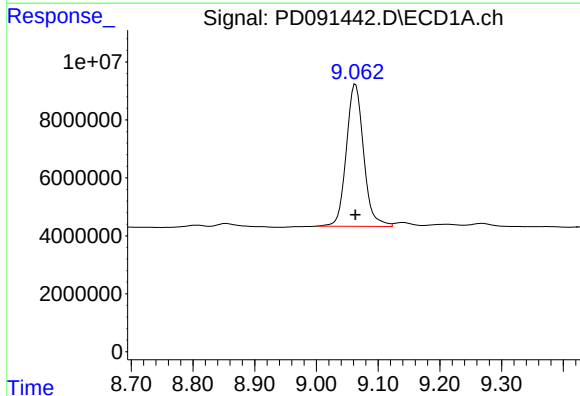
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



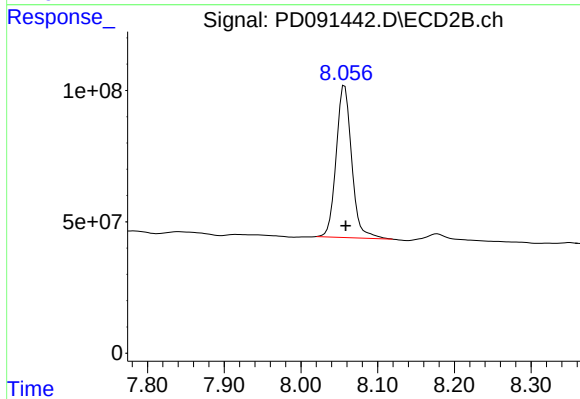
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 55193887
Conc: 1.02 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 95600096
Conc: 19.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 811090399
Conc: 20.50 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-25		SDG No.:	Q3742
Lab Sample ID:	Q3742-17		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	63.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B		Prep Date:	12/02/25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:15	PB170776
319-85-7	beta-BHC	0.28	U	1	0.28	2.70	ug/kg	12/02/25 21:15	PB170776
319-86-8	delta-BHC	0.61	U	1	0.61	2.70	ug/kg	12/02/25 21:15	PB170776
58-89-9	gamma-BHC (Lindane)	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
76-44-8	Heptachlor	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:15	PB170776
309-00-2	Aldrin	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:15	PB170776
1024-57-3	Heptachlor epoxide	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:15	PB170776
959-98-8	Endosulfan I	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
60-57-1	Dieldrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
72-55-9	4,4-DDE	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
72-20-8	Endrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
33213-65-9	Endosulfan II	0.46	U	1	0.46	2.70	ug/kg	12/02/25 21:15	PB170776
72-54-8	4,4-DDD	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:15	PB170776
1031-07-8	Endosulfan Sulfate	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:15	PB170776
50-29-3	4,4-DDT	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:15	PB170776
72-43-5	Methoxychlor	0.58	U	1	0.58	2.70	ug/kg	12/02/25 21:15	PB170776
53494-70-5	Endrin ketone	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:15	PB170776
7421-93-4	Endrin aldehyde	0.58	U	1	0.58	2.70	ug/kg	12/02/25 21:15	PB170776
5103-71-9	alpha-Chlordane	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:15	PB170776
5103-74-2	gamma-Chlordane	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:15	PB170776
8001-35-2	Toxaphene	8.50	U	1	8.50	52.0	ug/kg	12/02/25 21:15	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	14.6			10 - 143	73%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	15.9			10 - 131	80%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:15
 Operator : AR\AJ
 Sample : Q3742-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-25

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.870	48829556	583.8E6	14.159m	15.938m
28) SA Decachlor...	9.063	8.057	72839292	498.0E6	14.621	12.583

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:15
Operator : AR\AJ
Sample : Q3742-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

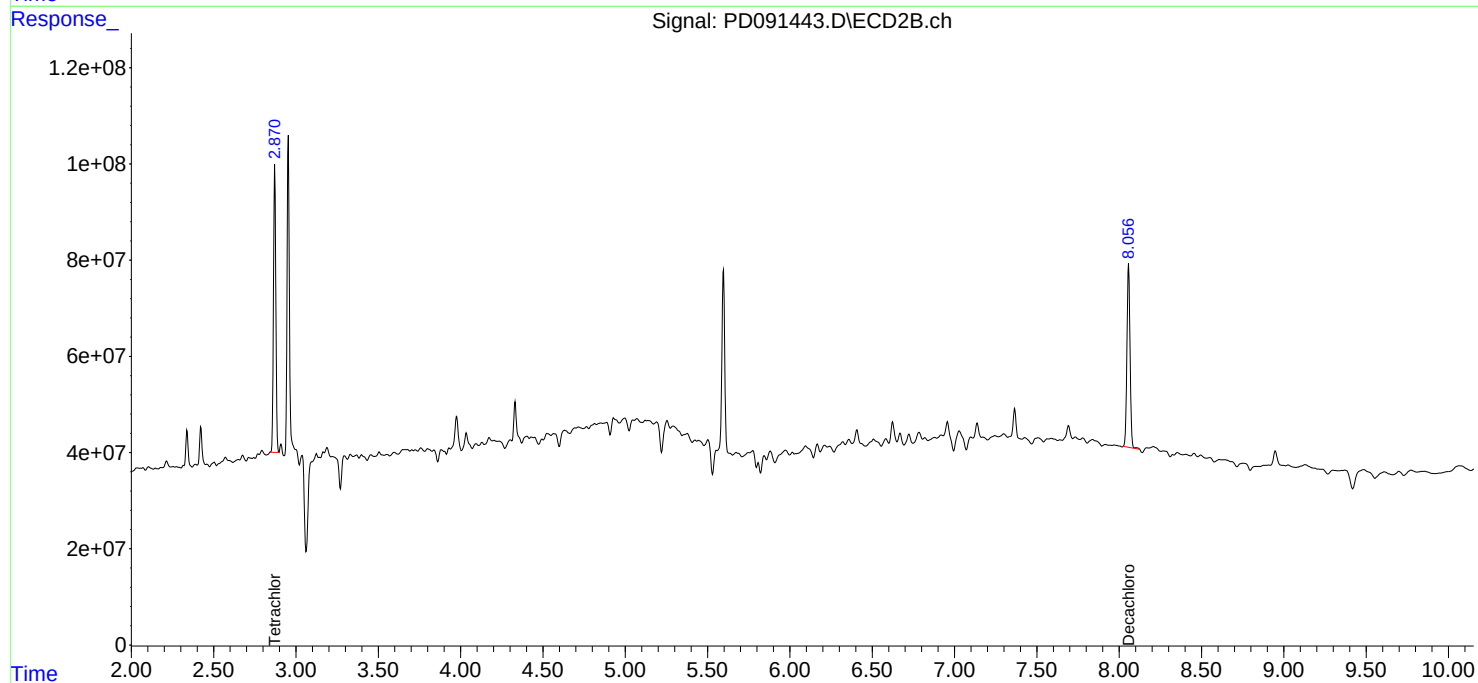
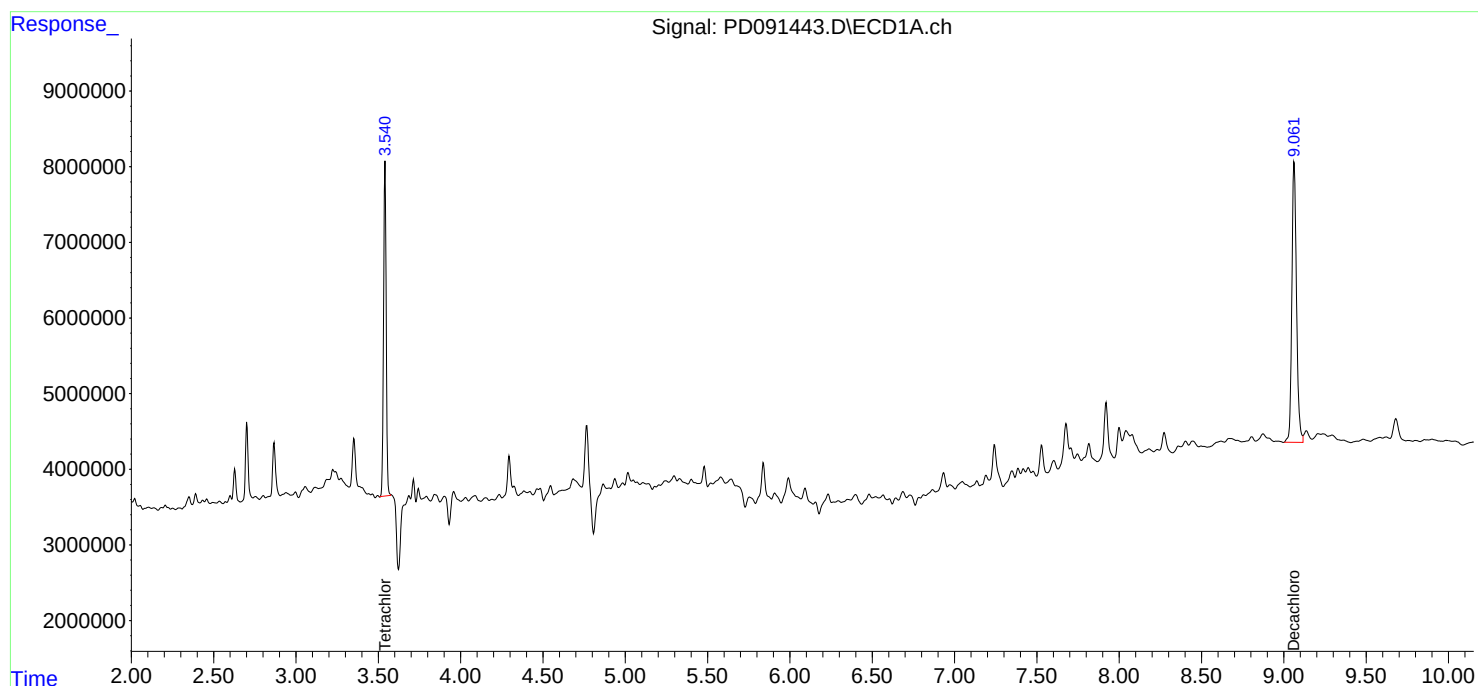
Instrument :
ECD_D
ClientSampleId :
SB-1125-25

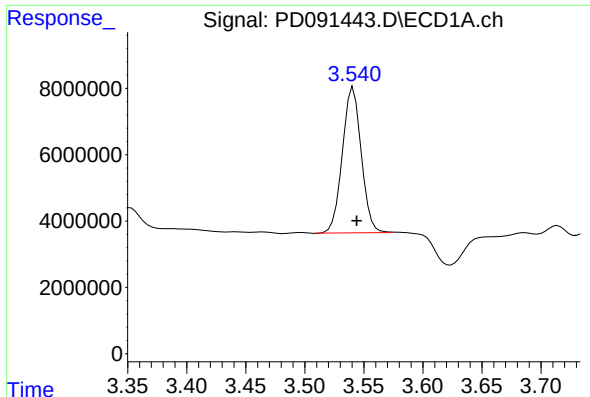
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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





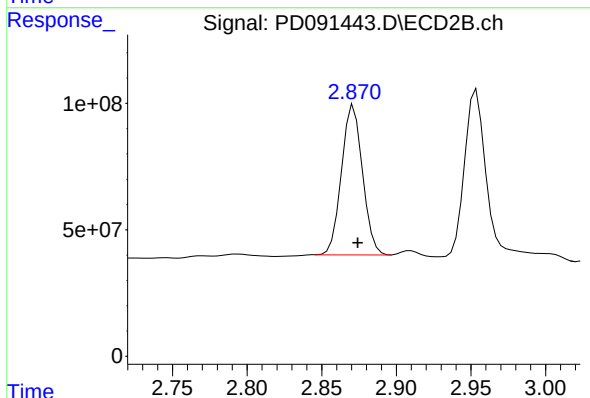
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 48829556
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-25

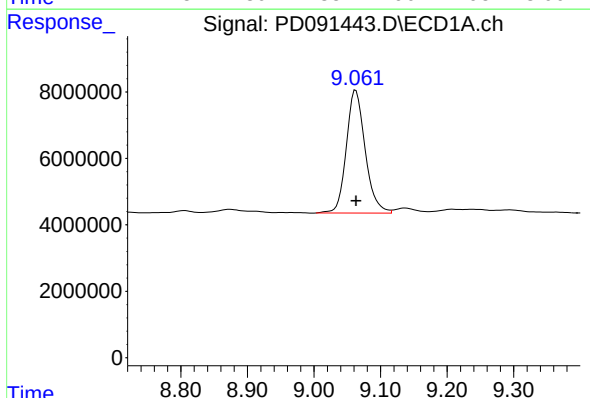
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



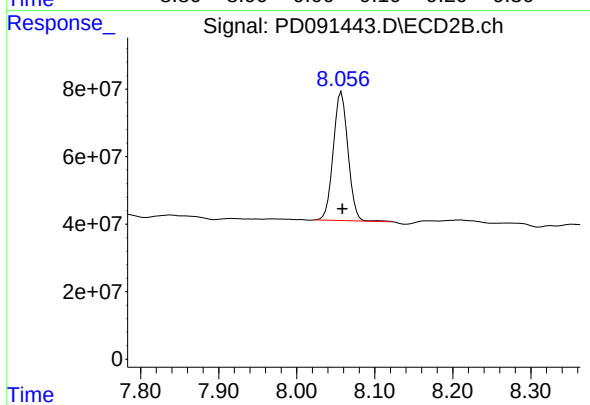
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 583805489
Conc: 15.94 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 72839292
Conc: 14.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 497953596
Conc: 12.58 ng/ml

Report of Analysis

Client:	Remington & Vernick	Date Collected:	11/25/25
Project:	Saddler Property	Date Received:	11/26/25
Client Sample ID:	SB-1125-24	SDG No.:	Q3742
Lab Sample ID:	Q3742-18	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	62.8
Sample Wt/Vol:	30.04 g	Final Vol:	10000 uL
Prep Method:	SW3541B	Test:	Pesticide-TCL
	Prep Date:	12/02/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:28	PB170776
319-85-7	beta-BHC	0.29	U	1	0.29	2.70	ug/kg	12/02/25 21:28	PB170776
319-86-8	delta-BHC	0.62	U	1	0.62	2.70	ug/kg	12/02/25 21:28	PB170776
58-89-9	gamma-BHC (Lindane)	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
76-44-8	Heptachlor	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:28	PB170776
309-00-2	Aldrin	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:28	PB170776
1024-57-3	Heptachlor epoxide	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:28	PB170776
959-98-8	Endosulfan I	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
60-57-1	Dieldrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
72-55-9	4,4-DDE	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
72-20-8	Endrin	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
33213-65-9	Endosulfan II	0.46	U	1	0.46	2.70	ug/kg	12/02/25 21:28	PB170776
72-54-8	4,4-DDD	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:28	PB170776
1031-07-8	Endosulfan Sulfate	0.21	U	1	0.21	2.70	ug/kg	12/02/25 21:28	PB170776
50-29-3	4,4-DDT	0.22	U	1	0.22	2.70	ug/kg	12/02/25 21:28	PB170776
72-43-5	Methoxychlor	0.59	U	1	0.59	2.70	ug/kg	12/02/25 21:28	PB170776
53494-70-5	Endrin ketone	0.30	U	1	0.30	2.70	ug/kg	12/02/25 21:28	PB170776
7421-93-4	Endrin aldehyde	0.59	U	1	0.59	2.70	ug/kg	12/02/25 21:28	PB170776
5103-71-9	alpha-Chlordane	0.19	U	1	0.19	2.70	ug/kg	12/02/25 21:28	PB170776
5103-74-2	gamma-Chlordane	0.24	U	1	0.24	2.70	ug/kg	12/02/25 21:28	PB170776
8001-35-2	Toxaphene	8.60	U	1	8.60	52.5	ug/kg	12/02/25 21:28	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.0			10 - 143	75%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.3			10 - 131	97%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:28
 Operator : AR\AJ
 Sample : Q3742-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-24

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.872	57178599	707.2E6	16.580m	19.306
28) SA Decachlor...	9.063	8.057	74798776	577.5E6	15.014m	14.592

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:28
Operator : AR\AJ
Sample : Q3742-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

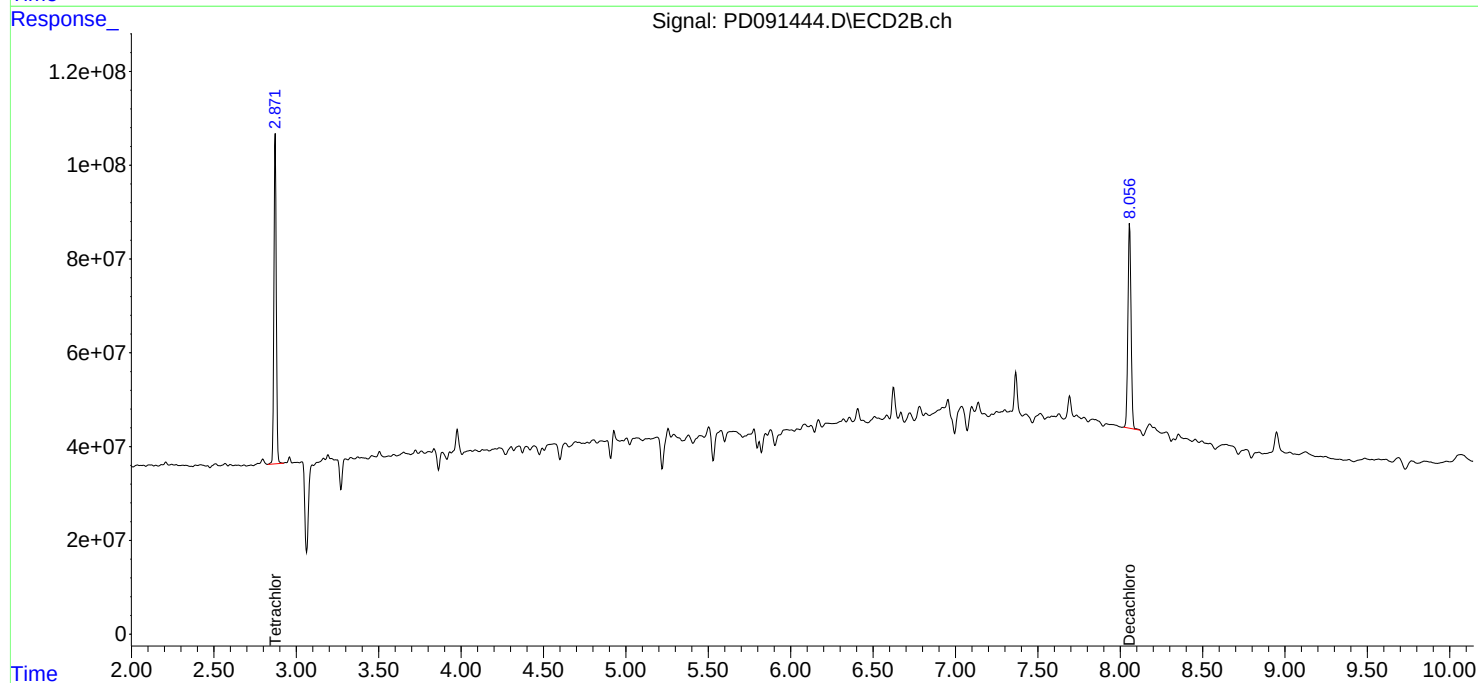
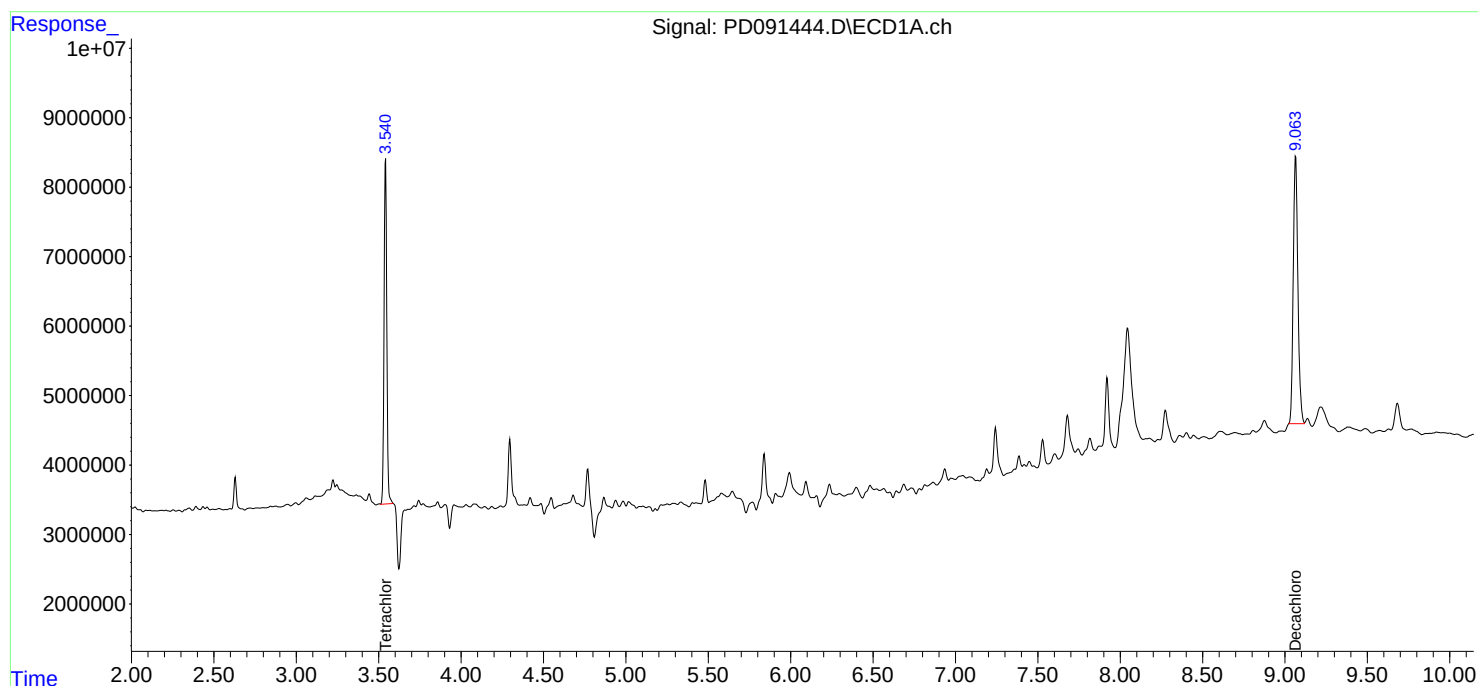
Instrument :
ECD_D
ClientSampleId :
SB-1125-24

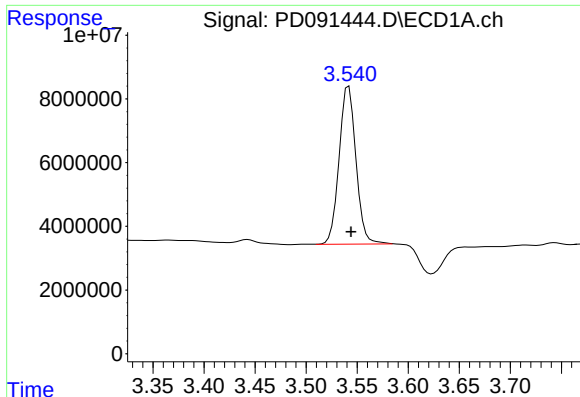
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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





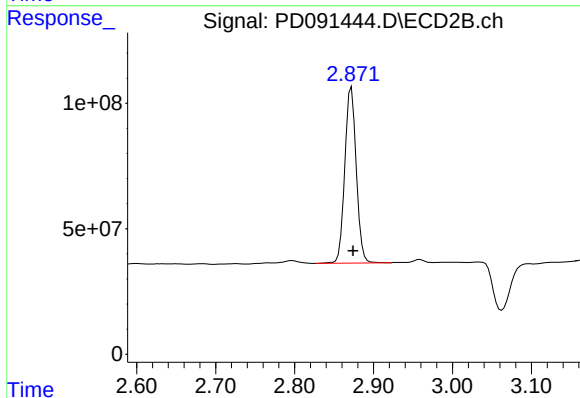
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 57178599
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-24

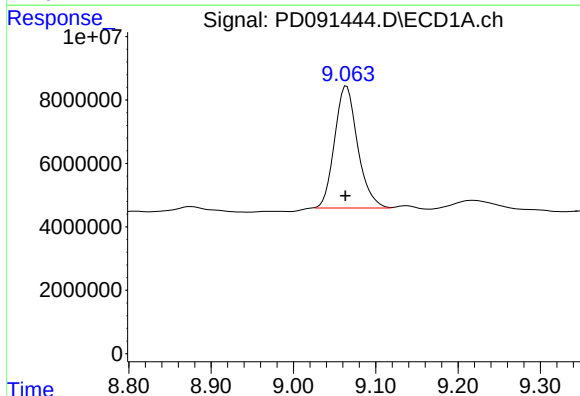
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



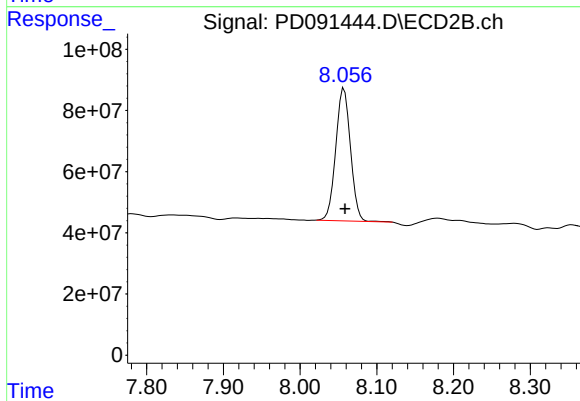
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 707165635
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 74798776
Conc: 15.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 577488146
Conc: 14.59 ng/ml



CALIBRATION SUMMARY



Lab Name:	<u>Alliance</u>	Contract:	<u>REMI01</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3742</u>	
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>11/14/2025</u>	<u>11/14/2025</u>
		Calibration Times:	<u>20:56</u>	<u>21:51</u>

LAB FILE ID:	RT 100 =	<u>PD091196.D</u>	RT 075 =	<u>PD091197.D</u>
RT 050 = PD091198.D	RT 025 =	<u>PD091199.D</u>	RT 005 =	<u>PD091200.D</u>

[illegible]



Lab Name:	<u>Alliance</u>	Contract:	<u>REMI01</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3742</u>	
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>11/14/2025</u>	<u>11/14/2025</u>
		Calibration Times:	<u>20:56</u>	<u>21:51</u>

LAB FILE ID:	RT 100 =	<u>PD091196.D</u>	RT 075 =	<u>PD091197.D</u>
RT 050 = PD091198.D	RT 025 =	<u>PD091199.D</u>	RT 005 =	<u>PD091200.D</u>

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI01
SDG NO.: Q3742

Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

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

LAB FILE ID:		CF 100 =	<u>PD091196.D</u>	CF 075 =	<u>PD091197.D</u>		
CF 050 =		<u>PD091198.D</u>	CF 025 =	<u>PD091199.D</u>	CF 005 =	<u>PD091200.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4592720000	4750410000	4706670000	4762630000	5745110000	4911510000	10
4,4'-DDE	5537410000	5724420000	5594750000	5596930000	6543500000	5799400000	7
4,4'-DDT	4033900000	4103640000	4023370000	3973800000	4542840000	4135510000	6
Aldrin	6913630000	7108360000	6994820000	7033330000	8231840000	7256400000	8
alpha-BHC	7991490000	8120730000	7870330000	7613270000	8381750000	7995510000	4
alpha-Chlordane	6168980000	6320470000	6262210000	6530520000	9131880000	6882810000	18
beta-BHC	2584470000	2701070000	2721620000	2850470000	3669860000	2905500000	15
Decachlorobiphenyl	4266550000	4520270000	4633000000	4951710000	6537810000	4981870000	18
delta-BHC	7343040000	7477970000	7279360000	7082560000	7977500000	7432080000	5
Dieldrin	6112350000	6323390000	6220240000	6264150000	7404460000	6464920000	8
Endosulfan I	5622190000	5847020000	5809210000	5991120000	7445430000	6142990000	12
Endosulfan II	5022110000	5221970000	5253890000	5419940000	6878740000	5559330000	14
Endosulfan sulfate	4635330000	4824080000	4867360000	5023730000	6373440000	5144790000	14
Endrin	4763010000	4861760000	4775160000	4762720000	5654790000	4963490000	8
Endrin aldehyde	3642590000	3820110000	3882150000	4087850000	5397480000	4166040000	17
Endrin ketone	5131250000	5317460000	5324710000	5507230000	6887120000	5633560000	13
gamma-BHC (Lindane)	7349570000	7492470000	7318000000	7162850000	8041460000	7472870000	5
gamma-Chlordane	6123460000	6343120000	6211230000	6313670000	7512390000	6500770000	9
Heptachlor	6873030000	7051630000	6922840000	6902860000	8058350000	7161740000	7
Heptachlor epoxide	6045880000	6198590000	6197710000	6327850000	7713630000	6496730000	11
Methoxychlor	1967810000	2033910000	2048060000	2143440000	2678460000	2174340000	13
Tetrachloro-m-xylene	3100550000	3224630000	3262160000	3454950000	4200860000	3448630000	13

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI01
SDG NO.: Q3742

Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

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

LAB FILE ID:		CF 100 =	<u>PD091196.D</u>	CF 075 =	<u>PD091197.D</u>		
CF 050 =		<u>PD091198.D</u>	CF 025 =	<u>PD091199.D</u>	CF 005 =	<u>PD091200.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	42169800000	44652200000	46098100000	48914200000	62508300000	48868500000	16
4,4'-DDE	46784900000	49153600000	50413800000	53041500000	67816900000	53442100000	16
4,4'-DDT	36565400000	37844700000	38225900000	38748200000	44278500000	39132500000	8
Aldrin	49756900000	52224800000	53642000000	56183400000	70485000000	56458400000	14
alpha-BHC	57081100000	59401300000	60005600000	62092800000	77433200000	63202800000	13
alpha-Chlordane	46162300000	48496400000	49694800000	52042000000	65261400000	52331400000	14
beta-BHC	20855800000	21963600000	22629700000	23880400000	30805800000	24027100000	16
Decachlorobiphenyl	35391500000	36530600000	37125400000	38755300000	50071600000	39574900000	15
delta-BHC	51951800000	54520500000	55333700000	57523500000	73056200000	58477100000	14
Dieldrin	47342900000	49974500000	51581700000	54390600000	68265900000	54311100000	15
Endosulfan I	41219300000	43810000000	45334200000	48114600000	60781000000	47851800000	16
Endosulfan II	40233600000	42630400000	44155200000	46739900000	59639900000	46679800000	16
Endosulfan sulfate	38807500000	40991800000	42555300000	44718700000	57101400000	44834900000	16
Endrin	39723100000	41747800000	43010100000	44994600000	56487600000	45192700000	15
Endrin aldehyde	29904600000	31738200000	33159100000	35293100000	46350200000	35289100000	18
Endrin ketone	43743400000	46381200000	48213200000	51142400000	65299300000	50955900000	17
gamma-BHC (Lindane)	52036700000	54159800000	54955200000	56993600000	70961400000	57821300000	13
gamma-Chlordane	48541600000	50822000000	51970500000	54222400000	67580500000	54627400000	14
Heptachlor	48452800000	51096600000	52341200000	55061200000	69095300000	55209400000	15
Heptachlor epoxide	43794700000	46344600000	48042100000	50883900000	65728100000	50958700000	17
Methoxychlor	17875100000	18763500000	19368600000	20213700000	24036200000	20051400000	12
Tetrachloro-m-xylene	32274400000	33875900000	34577100000	36418900000	46004800000	36630200000	15

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: REMI01

Lab Code: ACE
SDG NO.: Q3742

Instrument ID: ECD_D
Date(s) Analyzed: 11/14/2025 11/14/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	6.23	6.13	6.33	42812100
		2	6.44	6.34	6.54	68979500
		3	7.14	7.04	7.24	112624000
		4	7.56	7.46	7.66	130712000
		5	7.92	7.82	8.02	79291700

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: REMI01

Lab Code: ACE
SDG NO.: Q3742

Instrument ID: ECD_D
Date(s) Analyzed: 11/14/2025 11/14/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	5.46	5.36	5.56	348471000
		2	5.64	5.54	5.74	231072000
		3	6.74	6.64	6.84	1091020000
		4	7.19	7.09	7.29	705058000
		5	7.32	7.22	7.42	442502000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 20:56
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:13:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:12:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	310.1E6	3227.4E6	95.046	93.341
28)	SA Decachlor...	9.063	8.059	426.7E6	3539.1E6	92.090	95.330
Target Compounds							
2)	A alpha-BHC	3.993	3.385	799.1E6	5708.1E6	101.539	95.126
3)	MA gamma-BHC...	4.324	3.721	735.0E6	5203.7E6	100.431	94.689
4)	MA Heptachlor	4.921	4.073	687.3E6	4845.3E6	99.281	92.571
5)	MB Aldrin	5.262	4.358	691.4E6	4975.7E6	98.839	92.757
6)	B beta-BHC	4.511	4.017	258.4E6	2085.6E6	94.961	92.161
7)	B delta-BHC	4.759	4.253	734.3E6	5195.2E6	100.875	93.888
8)	B Heptachlo...	5.683	4.862	604.6E6	4379.5E6	97.550	91.159
9)	A Endosulfan I	6.066	5.236	562.2E6	4121.9E6	96.781	90.923
10)	B gamma-Chl...	5.938	5.114	612.3E6	4854.2E6	98.587	93.402
11)	B alpha-Chl...	6.019	5.179	616.9E6	4616.2E6	98.511	92.892
12)	B 4,4'-DDE	6.189	5.363	553.7E6	4678.5E6	98.975	92.802
13)	MA Dieldrin	6.339	5.501	611.2E6	4734.3E6	98.265	91.782
14)	MA Endrin	6.566	5.778	476.3E6	3972.3E6	99.746	92.358
15)	B Endosulfa...	6.779	6.069	502.2E6	4023.4E6	95.589	91.118
16)	A 4,4'-DDD	6.699	5.918	459.3E6	4217.0E6	97.579	91.478
17)	MA 4,4'-DDT	7.014	6.171	403.4E6	3656.5E6	100.262	95.656
18)	B Endrin al...	6.908	6.248	364.3E6	2990.5E6	93.829	90.185
19)	B Endosulfa...	7.143	6.471	463.5E6	3880.7E6	95.233	91.193
20)	A Methoxychlor	7.487	6.742	196.8E6	1787.5E6	96.081	92.289
21)	B Endrin ke...	7.624	6.980	513.1E6	4374.3E6	96.367	90.729
22)	Mirex	8.106	7.172	302.9E6	2859.2E6	92.228	91.815

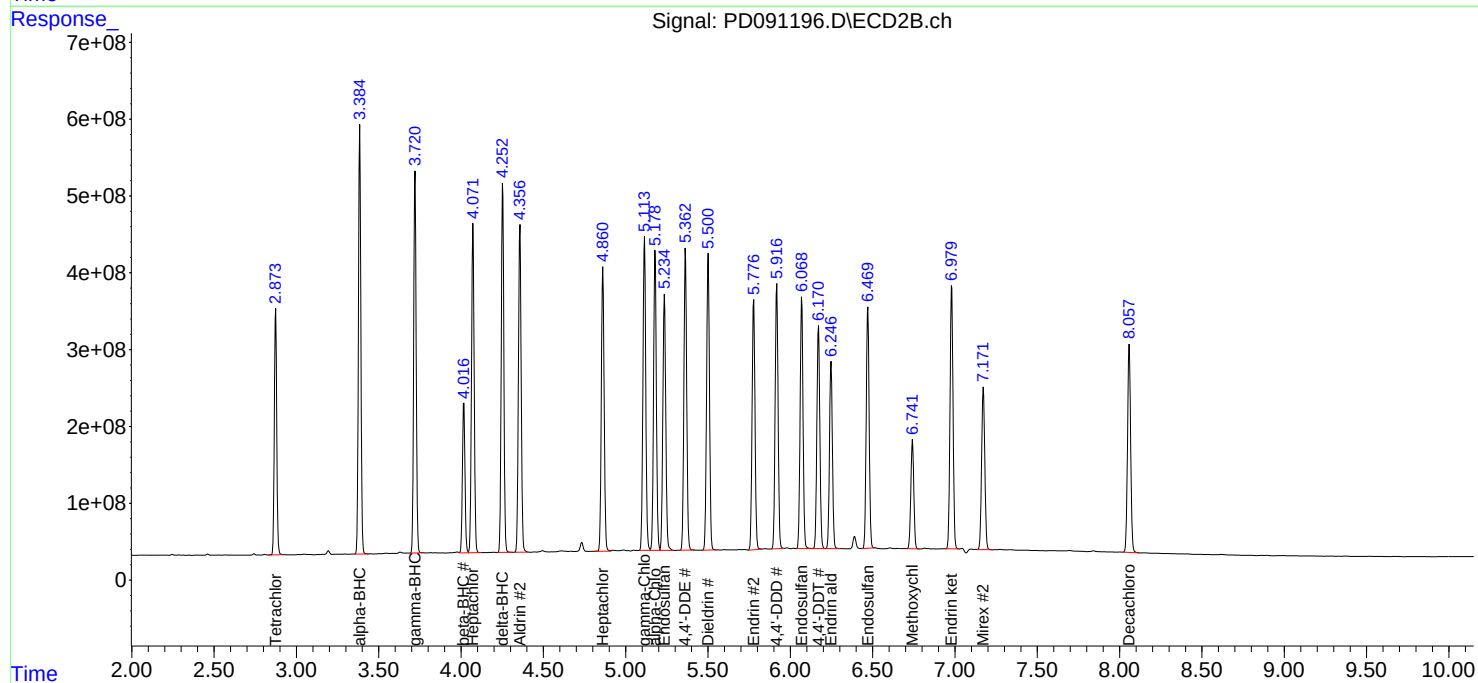
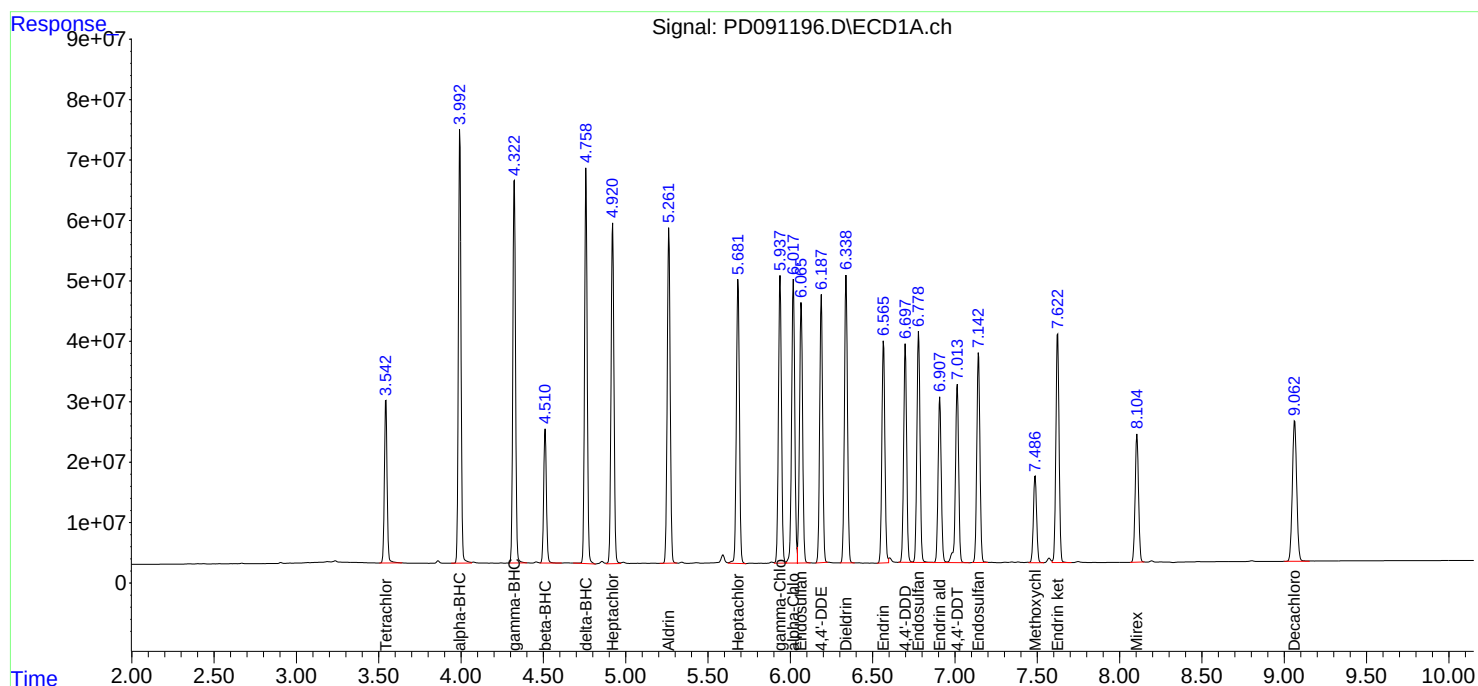
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 20:56
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:13:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:12:56 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 21:10
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:14:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:12:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	241.8E6	2540.7E6	74.137	73.479
28)	SA Decachlor...	9.064	8.059	339.0E6	2739.8E6	73.175	73.798
Target Compounds							
2)	A alpha-BHC	3.993	3.385	609.1E6	4455.1E6	77.386	74.245
3)	MA gamma-BHC...	4.324	3.721	561.9E6	4062.0E6	76.788	73.915
4)	MA Heptachlor	4.921	4.073	528.9E6	3832.2E6	76.395	73.217
5)	MB Aldrin	5.263	4.358	533.1E6	3916.9E6	76.217	73.019
6)	B beta-BHC	4.511	4.017	202.6E6	1647.3E6	74.433	72.793
7)	B delta-BHC	4.760	4.253	560.8E6	4089.0E6	77.046	73.898
8)	B Heptachlo...	5.683	4.862	464.9E6	3475.8E6	75.011	72.350
9)	A Endosulfan I	6.067	5.236	438.5E6	3285.7E6	75.488	72.478
10)	B gamma-Chl...	5.939	5.114	475.7E6	3811.6E6	76.593	73.343
11)	B alpha-Chl...	6.019	5.179	474.0E6	3637.2E6	75.698	73.191
12)	B 4,4'-DDE	6.189	5.364	429.3E6	3686.5E6	76.738	73.125
13)	MA Dieldrin	6.339	5.501	474.3E6	3748.1E6	76.244	72.663
14)	MA Endrin	6.567	5.778	364.6E6	3131.1E6	76.360	72.799
15)	B Endosulfa...	6.780	6.070	391.6E6	3197.3E6	74.544	72.410
16)	A 4,4'-DDD	6.699	5.918	356.3E6	3348.9E6	75.697	72.648
17)	MA 4,4'-DDT	7.015	6.172	307.8E6	2838.4E6	76.496	74.252
18)	B Endrin al...	6.909	6.248	286.5E6	2380.4E6	73.801	71.786
19)	B Endosulfa...	7.144	6.472	361.8E6	3074.4E6	74.333	72.245
20)	A Methoxychlor	7.488	6.742	152.5E6	1407.3E6	74.482	72.657
21)	B Endrin ke...	7.625	6.980	398.8E6	3478.6E6	74.898	72.150
22)	Mirex	8.107	7.173	239.3E6	2256.0E6	72.881	72.445

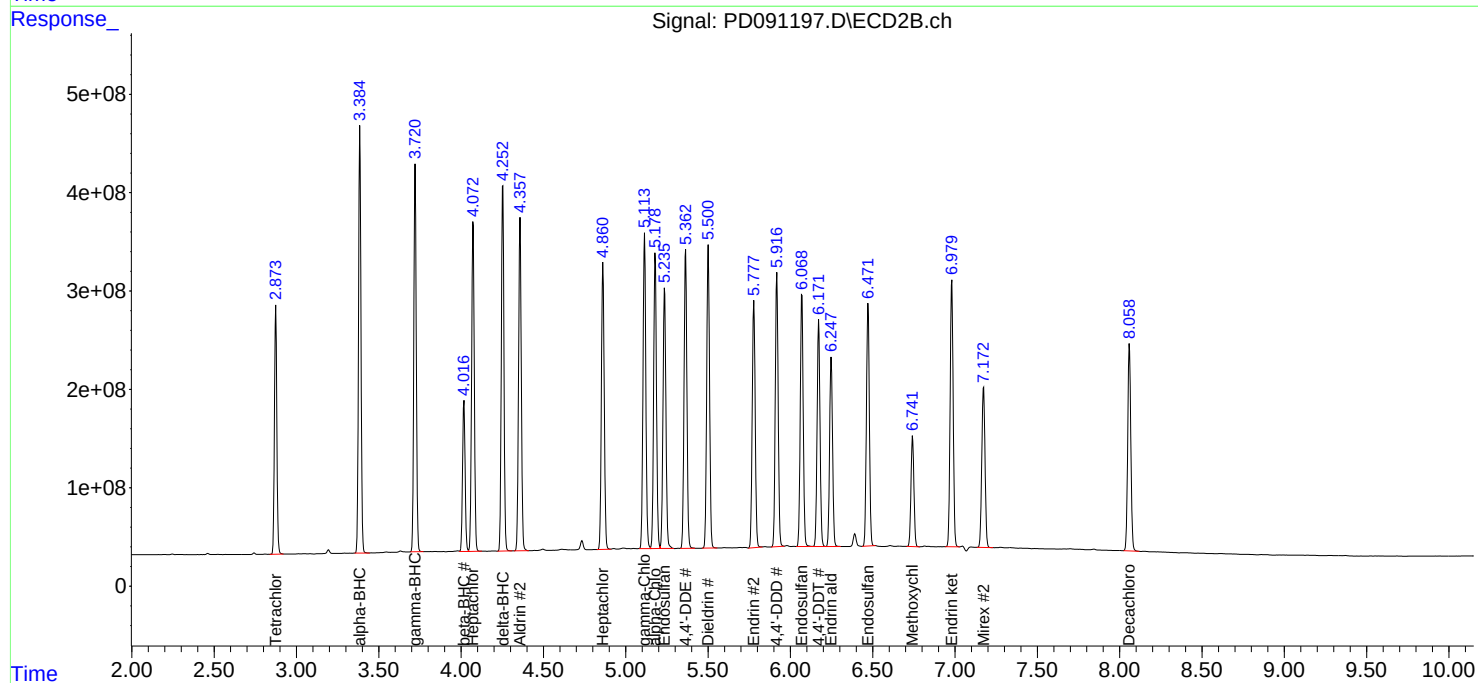
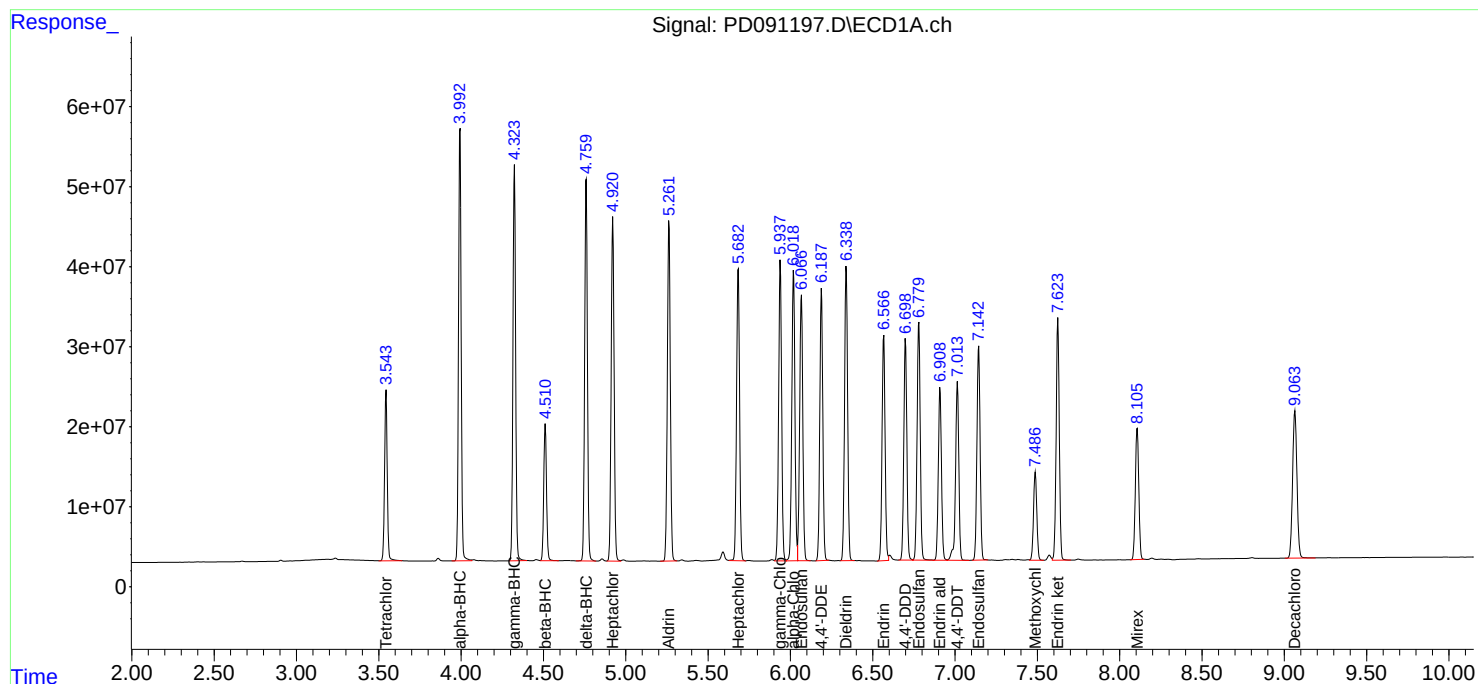
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 21:10
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:14:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:12:56 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 21:24
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:14:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:12:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	163.1E6	1728.9E6	50.000	50.000
28)	SA Decachlor...	9.063	8.058	231.7E6	1856.3E6	50.000	50.000
Target Compounds							
2)	A alpha-BHC	3.993	3.386	393.5E6	3000.3E6	50.000	50.000
3)	MA gamma-BHC...	4.324	3.721	365.9E6	2747.8E6	50.000	50.000
4)	MA Heptachlor	4.921	4.073	346.1E6	2617.1E6	50.000	50.000
5)	MB Aldrin	5.263	4.358	349.7E6	2682.1E6	50.000	50.000
6)	B beta-BHC	4.511	4.018	136.1E6	1131.5E6	50.000	50.000
7)	B delta-BHC	4.760	4.253	364.0E6	2766.7E6	50.000	50.000
8)	B Heptachlo...	5.682	4.862	309.9E6	2402.1E6	50.000	50.000
9)	A Endosulfan I	6.066	5.235	290.5E6	2266.7E6	50.000	50.000
10)	B gamma-Chl...	5.938	5.114	310.6E6	2598.5E6	50.000	50.000
11)	B alpha-Chl...	6.019	5.179	313.1E6	2484.7E6	50.000	50.000
12)	B 4,4'-DDE	6.189	5.363	279.7E6	2520.7E6	50.000	50.000
13)	MA Dieldrin	6.339	5.501	311.0E6	2579.1E6	50.000	50.000
14)	MA Endrin	6.566	5.778	238.8E6	2150.5E6	50.000	50.000
15)	B Endosulfa...	6.779	6.069	262.7E6	2207.8E6	50.000	50.000
16)	A 4,4'-DDD	6.699	5.917	235.3E6	2304.9E6	50.000	50.000
17)	MA 4,4'-DDT	7.014	6.171	201.2E6	1911.3E6	50.000	50.000
18)	B Endrin al...	6.908	6.248	194.1E6	1658.0E6	50.000	50.000
19)	B Endosulfa...	7.143	6.471	243.4E6	2127.8E6	50.000	50.000
20)	A Methoxychlor	7.487	6.741	102.4E6	968.4E6	50.000	50.000
21)	B Endrin ke...	7.624	6.980	266.2E6	2410.7E6	50.000	50.000
22)	Mirex	8.106	7.173	164.2E6	1557.0E6	50.000	50.000

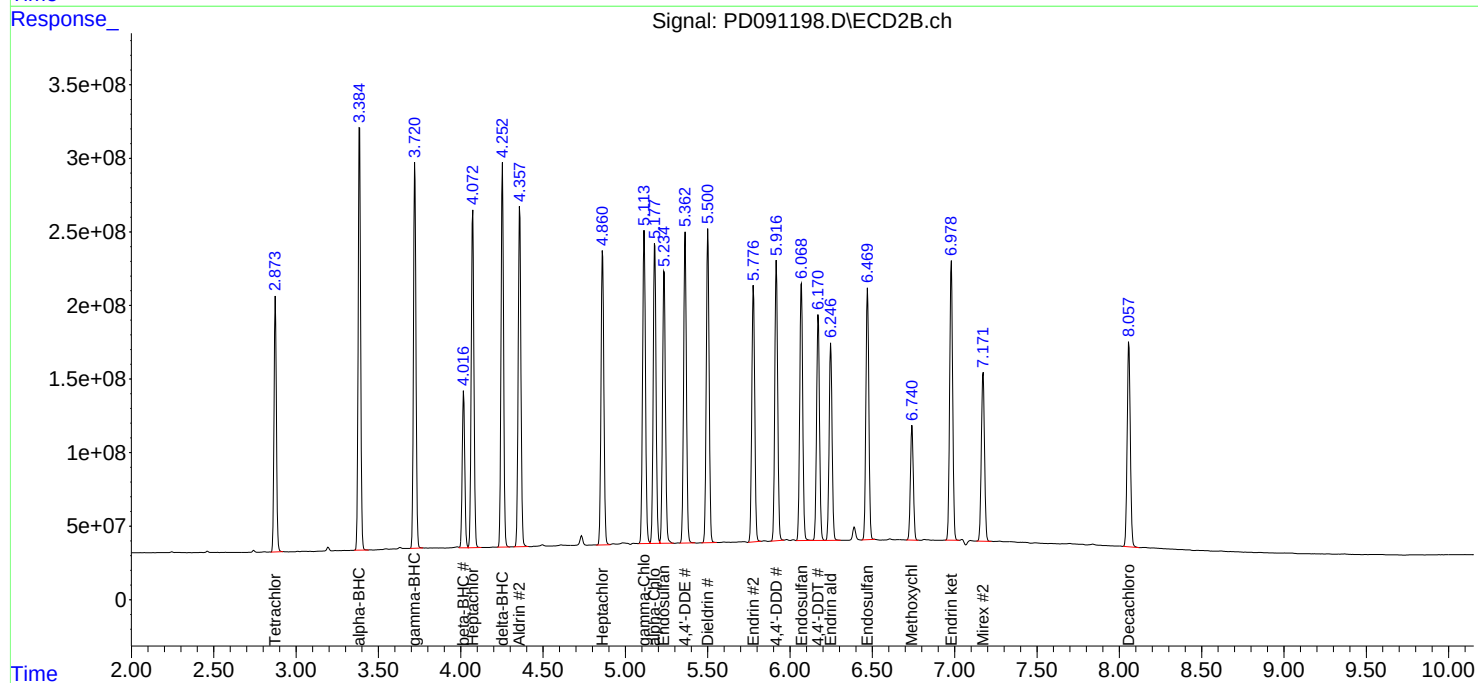
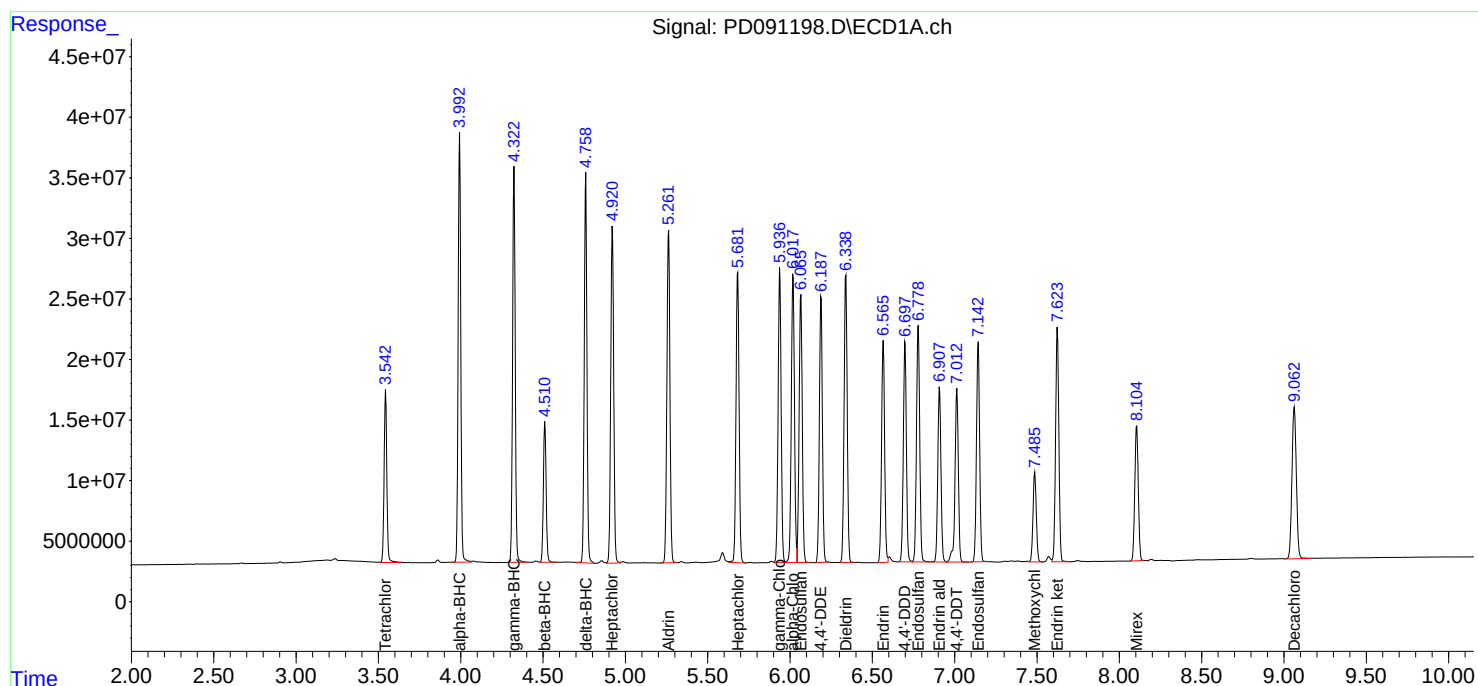
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 21:24
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:14:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:12:56 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 21:37
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:15:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:12:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	86373657	910.5E6	26.477	26.332
28)	SA Decachlor...	9.065	8.060	123.8E6	968.9E6	26.720	26.098
Target Compounds							
2)	A alpha-BHC	3.993	3.385	190.3E6	1552.3E6	24.183	25.870
3)	MA gamma-BHC...	4.324	3.721	179.1E6	1424.8E6	24.470	25.927
4)	MA Heptachlor	4.921	4.073	172.6E6	1376.5E6	24.928	26.299
5)	MB Aldrin	5.263	4.358	175.8E6	1404.6E6	25.138	26.184
6)	B beta-BHC	4.511	4.018	71261837	597.0E6	26.184	26.382
7)	B delta-BHC	4.759	4.253	177.1E6	1438.1E6	24.324	25.989
8)	B Heptachlo...	5.683	4.862	158.2E6	1272.1E6	25.525	26.479
9)	A Endosulfan I	6.066	5.236	149.8E6	1202.9E6	25.783	26.533
10)	B gamma-Chl...	5.938	5.115	157.8E6	1355.6E6	25.412	26.083
11)	B alpha-Chl...	6.019	5.179	163.3E6	1301.1E6	26.071	26.181
12)	B 4,4'-DDE	6.189	5.363	139.9E6	1326.0E6	25.010	26.303
13)	MA Dieldrin	6.340	5.502	156.6E6	1359.8E6	25.176	26.361
14)	MA Endrin	6.567	5.778	119.1E6	1124.9E6	24.935	26.153
15)	B Endosulfa...	6.780	6.070	135.5E6	1168.5E6	25.790	26.463
16)	A 4,4'-DDD	6.699	5.918	119.1E6	1222.9E6	25.297	26.527
17)	MA 4,4'-DDT	7.015	6.172	99345097	968.7E6	24.692	25.342
18)	B Endrin al...	6.909	6.248	102.2E6	882.3E6	26.325	26.609
19)	B Endosulfa...	7.144	6.472	125.6E6	1118.0E6	25.803	26.271
20)	A Methoxychlor	7.488	6.743	53585924	505.3E6	26.164	26.091
21)	B Endrin ke...	7.624	6.981	137.7E6	1278.6E6	25.857	26.519
22)	Mirex	8.106	7.173	88650675	829.2E6	26.994	26.629

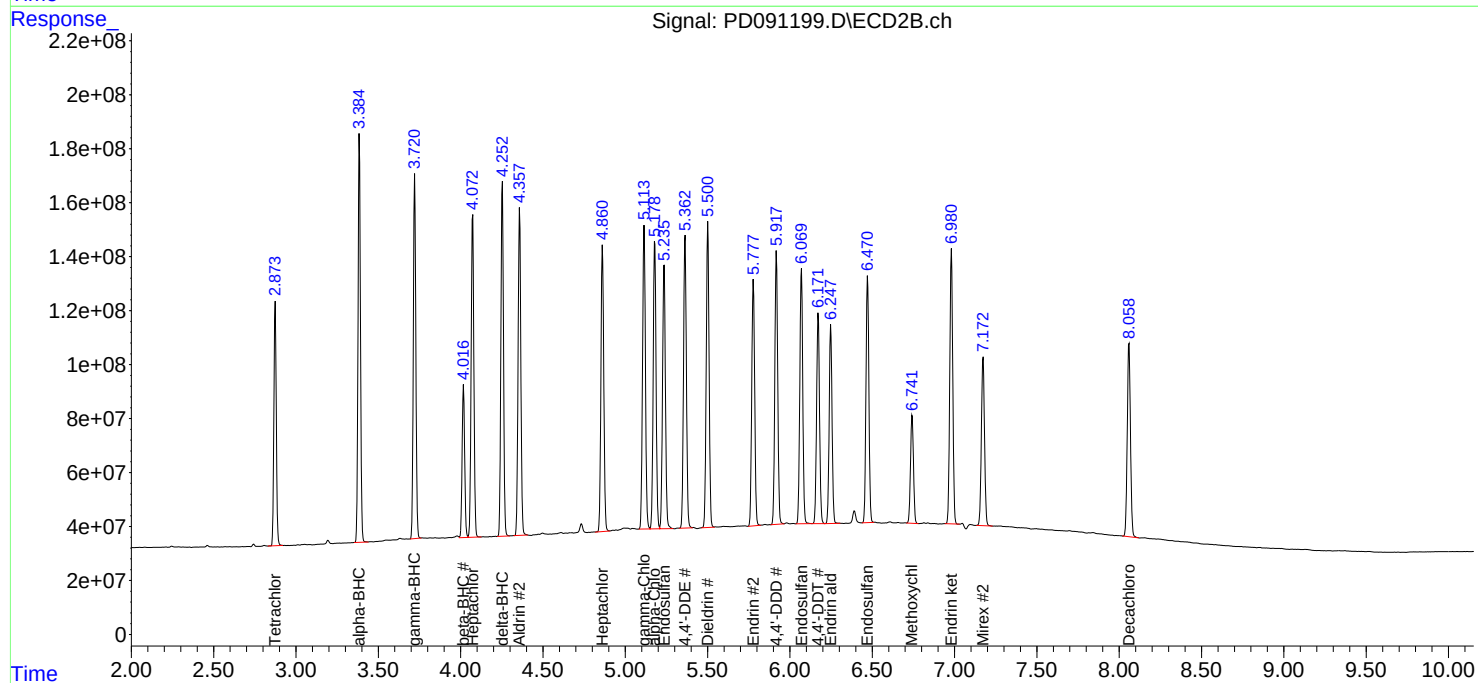
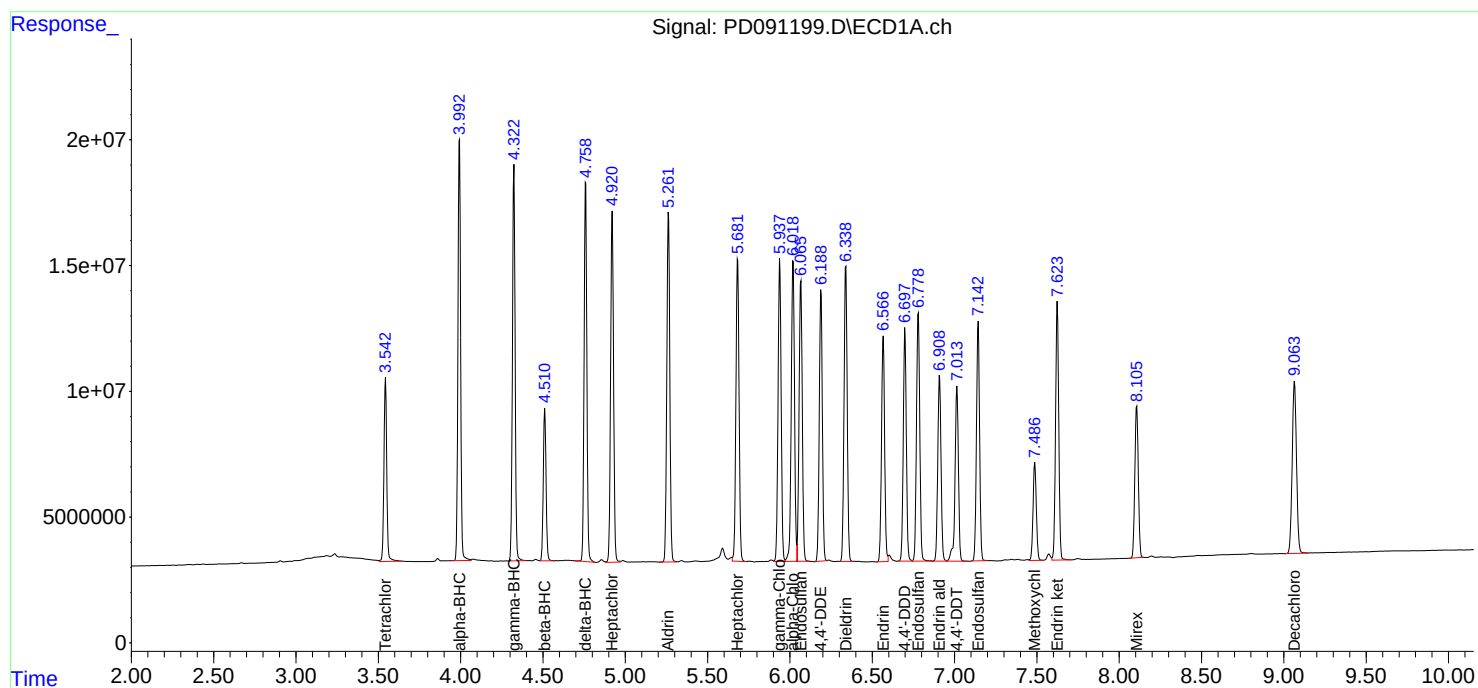
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 21:37
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:15:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:12:56 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 21:51
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:15:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:12:56 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.872	21004307	230.0E6	6.439m	6.652m
28)	SA Decachlor...	9.063	8.059	32689037	250.4E6	7.056	6.744
Target Compounds							
2)	A alpha-BHC	3.992	3.385	41908732	387.2E6	5.325	6.452
3)	MA gamma-BHC...	4.323	3.721	40207275	354.8E6	5.494	6.456
4)	MA Heptachlor	4.919	4.073	40291748	345.5E6	5.820m	6.600
5)	MB Aldrin	5.262	4.358	41159200	352.4E6	5.884	6.570
6)	B beta-BHC	4.511	4.017	18349309	154.0E6	6.742	6.806
7)	B delta-BHC	4.757	4.253	39887495	365.3E6	5.480m	6.601
8)	B Heptachlo...	5.681	4.862	38568147	328.6E6	6.223m	6.841
9)	A Endosulfan I	6.067	5.236	37227156	303.9E6	6.408	6.704
10)	B gamma-Chl...	5.939	5.114	37561958	337.9E6	6.047	6.502
11)	B alpha-Chl...	6.019	5.179	45659405	326.3E6	7.291	6.566
12)	B 4,4'-DDE	6.188	5.363	32717510	339.1E6	5.848	6.726
13)	MA Dieldrin	6.339	5.502	37022298	341.3E6	5.952	6.617
14)	MA Endrin	6.566	5.778	28273962	282.4E6	5.921	6.567
15)	B Endosulfa...	6.780	6.070	34393712	298.2E6	6.546	6.753
16)	A 4,4'-DDD	6.699	5.918	28725548	312.5E6	6.103	6.780
17)	MA 4,4'-DDT	7.014	6.172	22714196	221.4E6	5.646	5.792
18)	B Endrin al...	6.908	6.248	26987398	231.8E6	6.952	6.989
19)	B Endosulfa...	7.143	6.471	31867215	285.5E6	6.547	6.709
20)	A Methoxychlor	7.487	6.742	13392299	120.2E6	6.539	6.205
21)	B Endrin ke...	7.624	6.980	34435592	326.5E6	6.467	6.772
22)	Mirex	8.105	7.173	23674832	213.6E6	7.209	6.859

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 21:51
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :

ECD_D

Client SampleId :

PSTDICC005

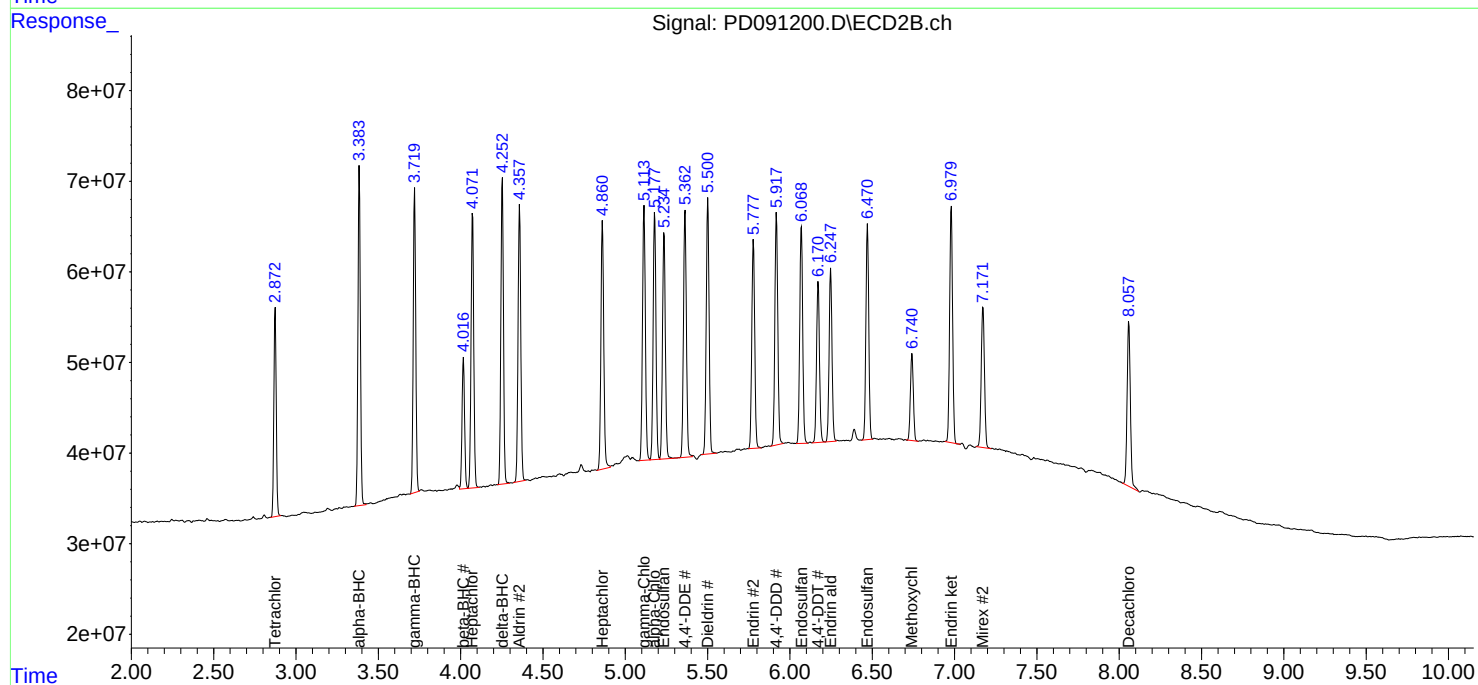
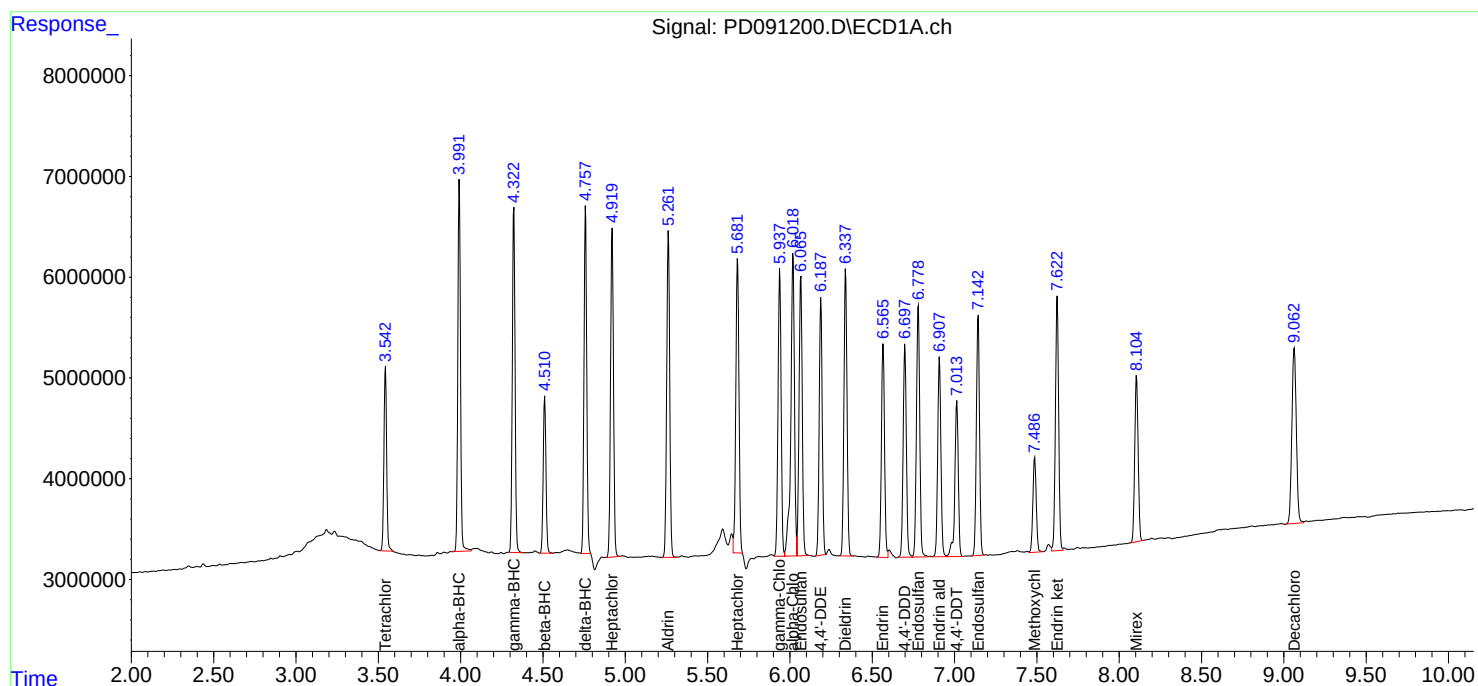
Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:15:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:12:56 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 22:32
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:29:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:28:24 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...	3.543	2.873	143.9E6	1902.7E6	50.000	50.000
28)	SA Decachlor...	9.063	8.058	209.3E6	1703.5E6	50.000	50.000
Target Compounds							
23)	Chlordane-1	4.707	3.896	113.3E6	788.6E6	500.000	500.000
24)	Chlordane-2	5.233	4.476	110.4E6	798.4E6	500.000	500.000
25)	Chlordane-3	5.939	5.114	448.7E6	2625.7E6	500.000	500.000
26)	Chlordane-4	6.024	5.178	539.1E6	2177.3E6	500.000	500.000
27)	Chlordane-5	6.864	6.078	88781325	938.4E6	500.000	500.000

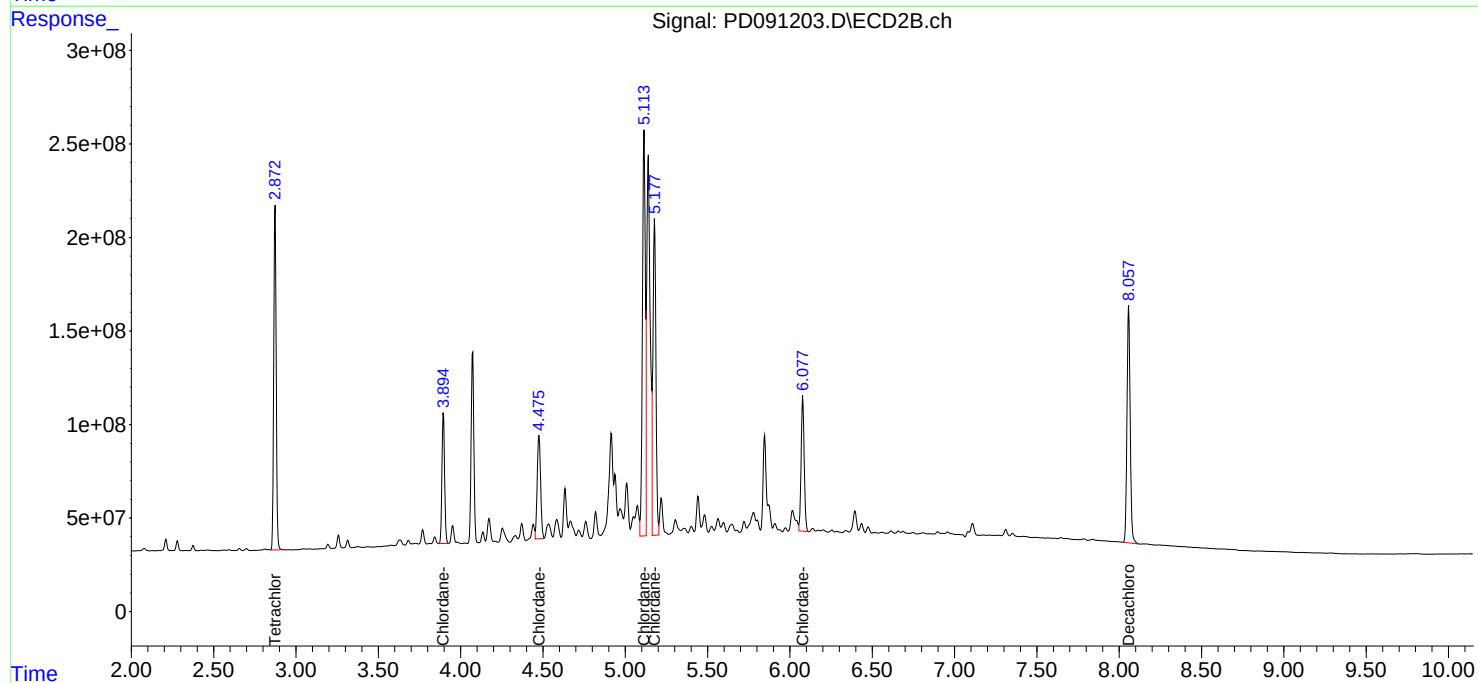
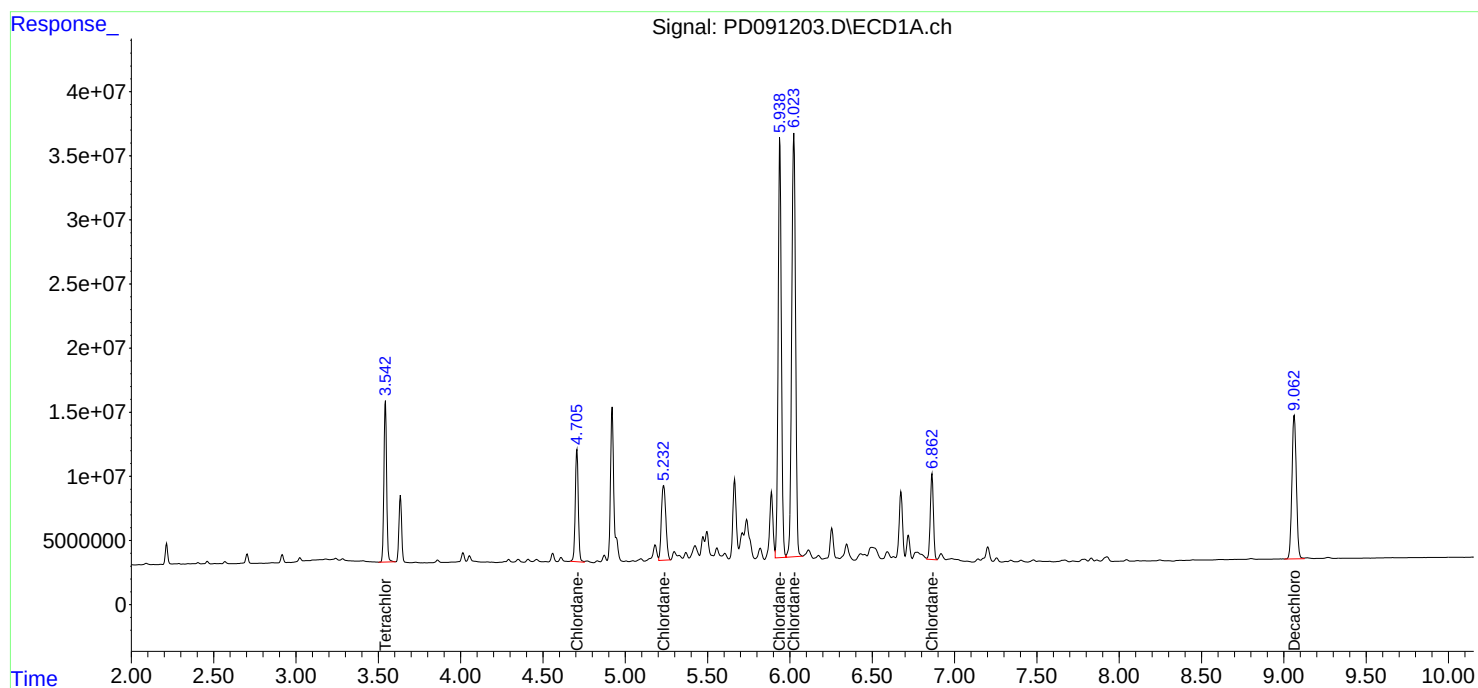
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091203.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 22:32
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:29:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:28:24 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\PD111525\
 Data File : PD091208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 23:40
 Operator : AR\AJ
 Sample : PTOXICC500
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:12:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 05:11:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

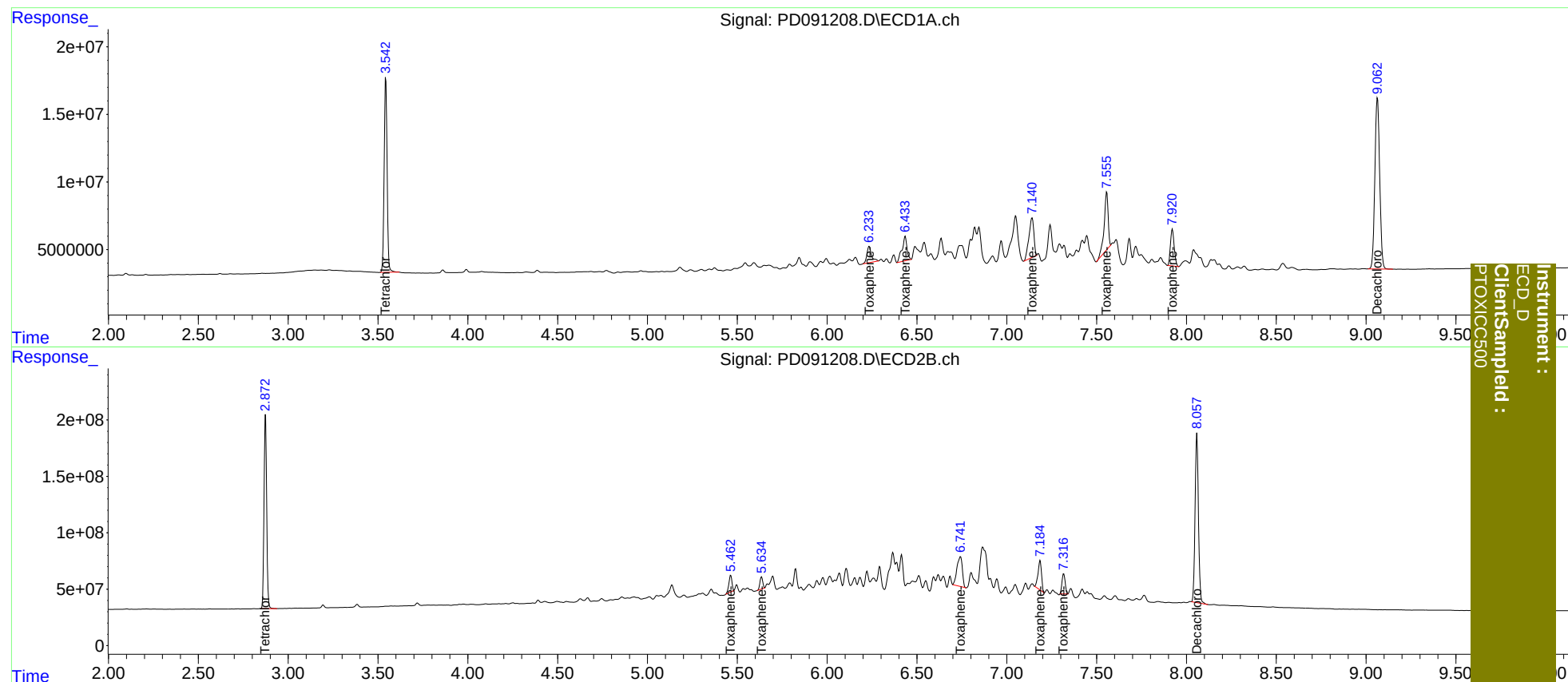
System Monitoring Compounds						
1) SA Tetrachlo...	3.543	2.874	163.5E6	1762.4E6	50.000	50.000
7) SA Decachlor...	9.063	8.058	236.5E6	1944.6E6	50.000	50.000
Target Compounds						
2) Toxaphene-1	6.234	5.463	21406071	174.2E6	500.000	500.000
3) Toxaphene-2	6.435	5.635	34489739	115.5E6	500.000	500.000
4) Toxaphene-3	7.141	6.743	56311870	545.5E6	500.000	500.000
5) Toxaphene-4	7.556	7.186	65356075	352.5E6	500.000	500.000
6) Toxaphene-5	7.922	7.317	39645850	221.3E6	500.000	500.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 23:40
Operator : AR\AJ
Sample : PTOXICC500
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:12:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 05:11:28 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2025 00:21
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD111525

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:49:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.544	2.874	162.5E6	1718.4E6	47.132	46.911
28)	SA Decachlor...	9.063	8.058	232.3E6	1905.9E6	46.634	48.160
Target Compounds							
2)	A alpha-BHC	3.993	3.385	390.8E6	2984.9E6	48.872	47.228
3)	MA gamma-BHC...	4.324	3.721	361.9E6	2728.5E6	48.435	47.188
4)	MA Heptachlor	4.921	4.073	342.0E6	2581.9E6	47.755	46.765
5)	MB Aldrin	5.262	4.358	348.3E6	2666.1E6	47.995	47.222
6)	B beta-BHC	4.511	4.017	135.0E6	1124.4E6	46.461	46.799
7)	B delta-BHC	4.760	4.253	363.6E6	2741.9E6	48.917	46.888
8)	B Heptachlo...	5.683	4.862	313.5E6	2381.7E6	48.259	46.737
9)	A Endosulfan I	6.067	5.235	288.8E6	2250.9E6	47.010	47.039
10)	B gamma-Chl...	5.938	5.114	308.9E6	2585.4E6	47.516	47.328
11)	B alpha-Chl...	6.019	5.179	316.9E6	2460.3E6	46.047	47.013
12)	B 4,4'-DDE	6.188	5.363	276.9E6	2496.0E6	47.745	46.704
13)	MA Dieldrin	6.339	5.501	309.0E6	2552.1E6	47.803	46.991
14)	MA Endrin	6.566	5.778	234.4E6	2114.9E6	47.229	46.798
15)	B Endosulfa...	6.779	6.070	260.8E6	2189.8E6	46.913	46.910
16)	A 4,4'-DDD	6.698	5.917	235.1E6	2292.3E6	47.858	46.907
17)	MA 4,4'-DDT	7.014	6.171	197.9E6	1882.1E6	47.844	48.095
18)	B Endrin al...	6.908	6.248	193.5E6	1652.0E6	46.452	46.813
19)	B Endosulfa...	7.143	6.471	241.2E6	2113.4E6	46.888	47.137
20)	A Methoxychlor	7.487	6.742	101.6E6	965.3E6	46.720	48.141
21)	B Endrin ke...	7.623	6.980	268.5E6	2432.9E6	47.664	47.746
22)	Mirex	8.105	7.172	165.8E6	1568.2E6	46.599	47.322

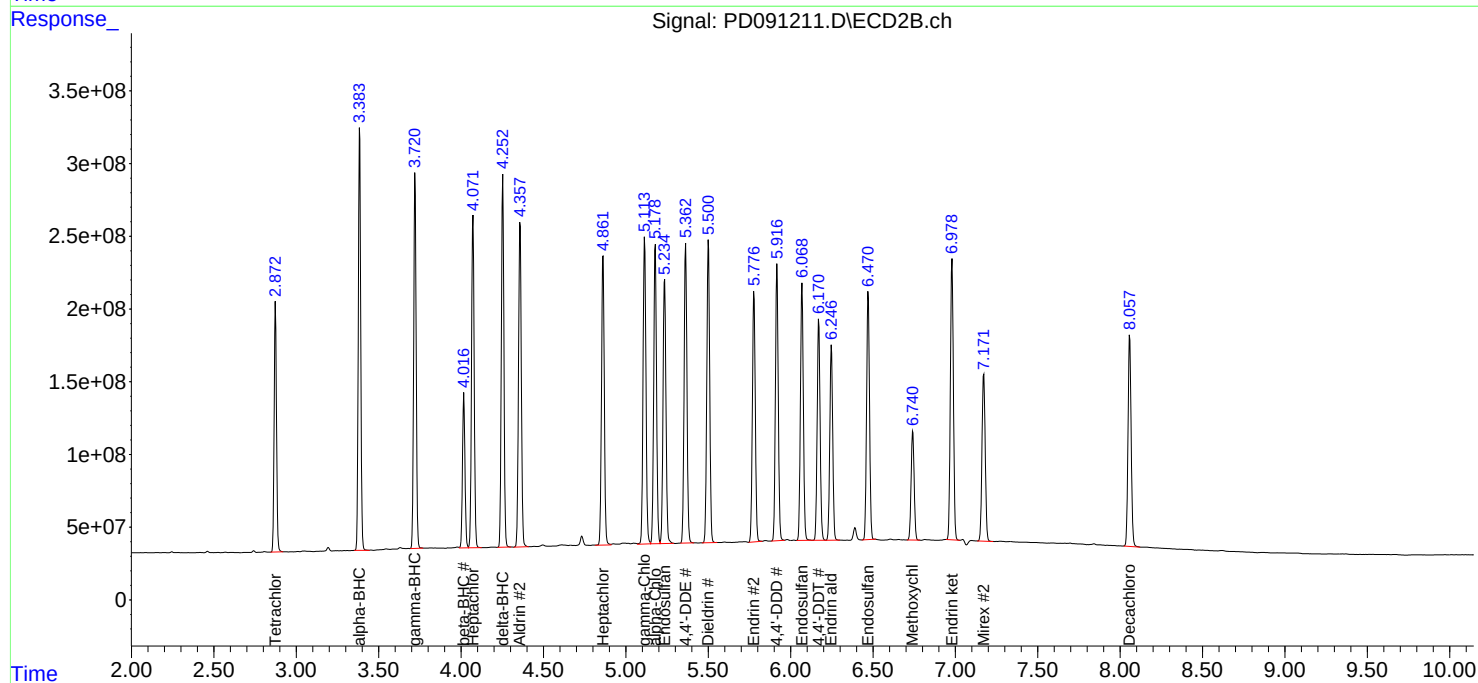
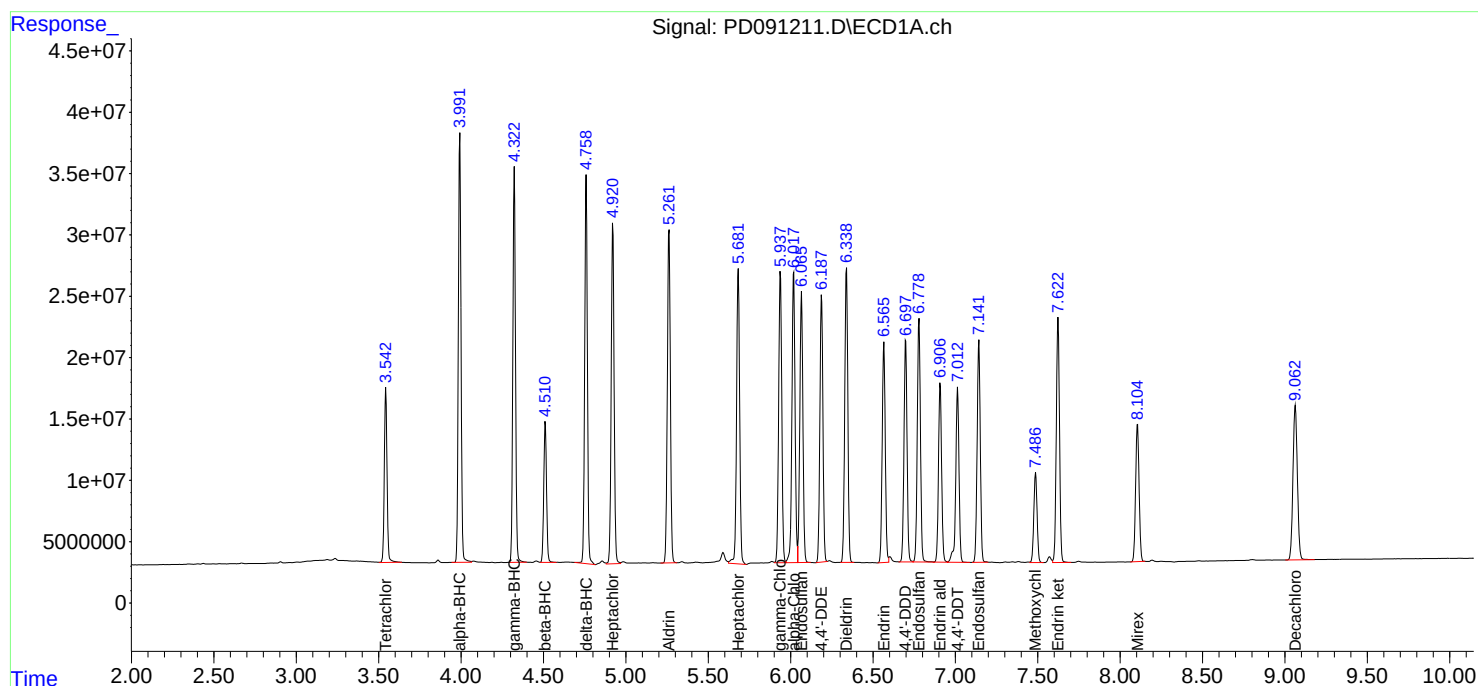
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2025 00:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD111525

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:49:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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\PD111525\
 Data File : PD091212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2025 00:49
 Operator : AR\AJ
 Sample : PCHLORICV050
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD111525CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:41:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:40:47 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...	3.544	2.874	144.0E6	1897.0E6	45.917	45.899
28)	SA Decachlor...	9.063	8.059	208.1E6	1722.5E6	44.473	45.857
Target Compounds							
23)	Chlordane-1	4.707	3.896	114.2E6	783.3E6	464.144	455.309
24)	Chlordane-2	5.234	4.477	110.1E6	794.6E6	445.736	453.786
25)	Chlordane-3	5.939	5.115	447.1E6	2621.5E6	463.407	455.626
26)	Chlordane-4	6.024	5.179	540.3E6	2175.2E6	449.814	454.716
27)	Chlordane-5	6.863	6.079	88911954	936.5E6	450.023	461.495

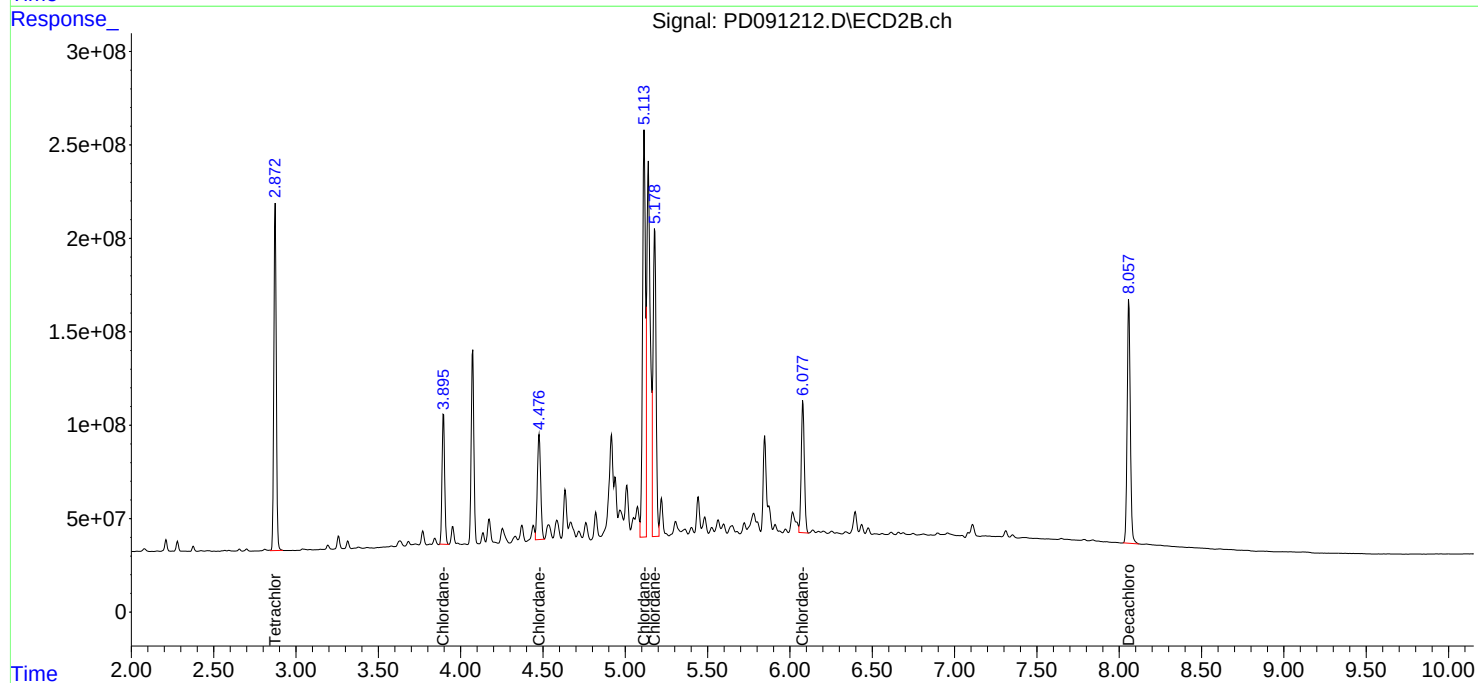
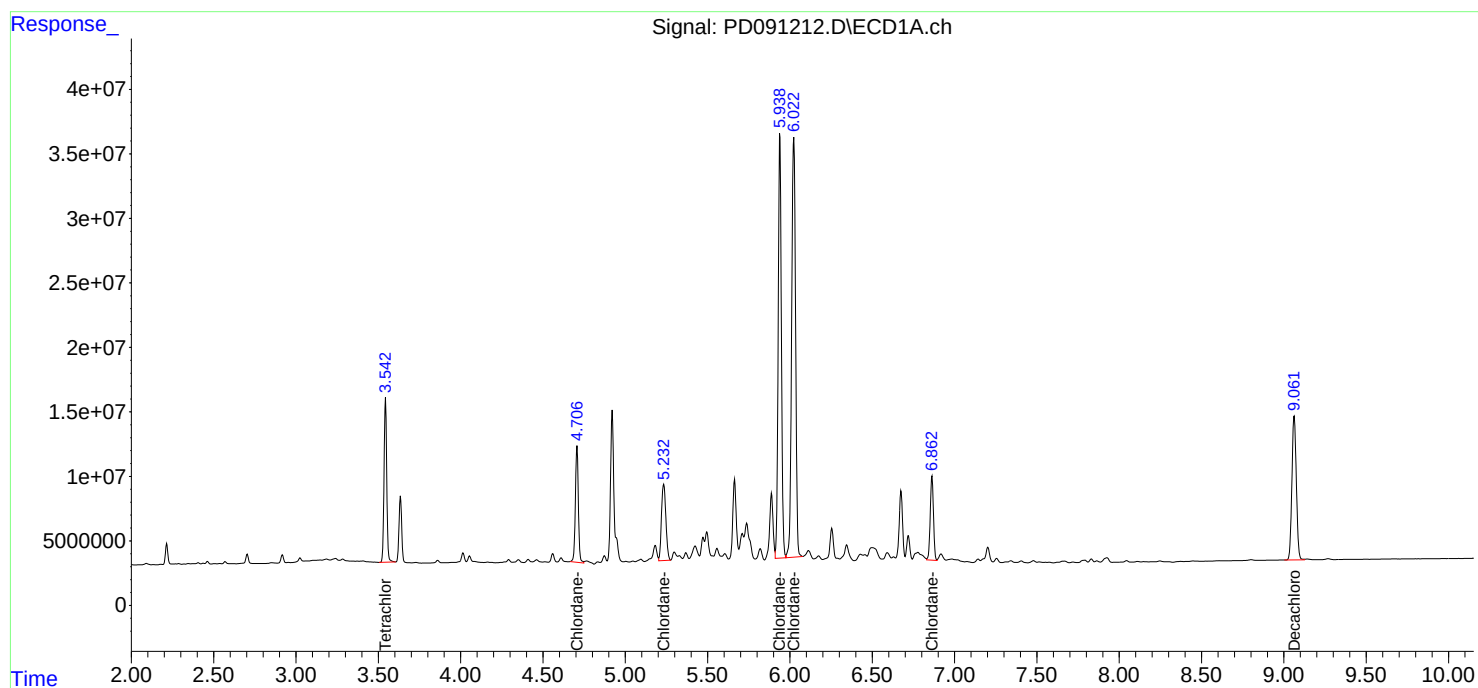
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2025 00:49
Operator : AR\AJ
Sample : PCHLORICV050
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD111525CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:41:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:40:47 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\PD111525\
 Data File : PD091213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2025 01:30
 Operator : AR\AJ
 Sample : PTOXICV050
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD111525TOX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 05:21:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 05:17:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

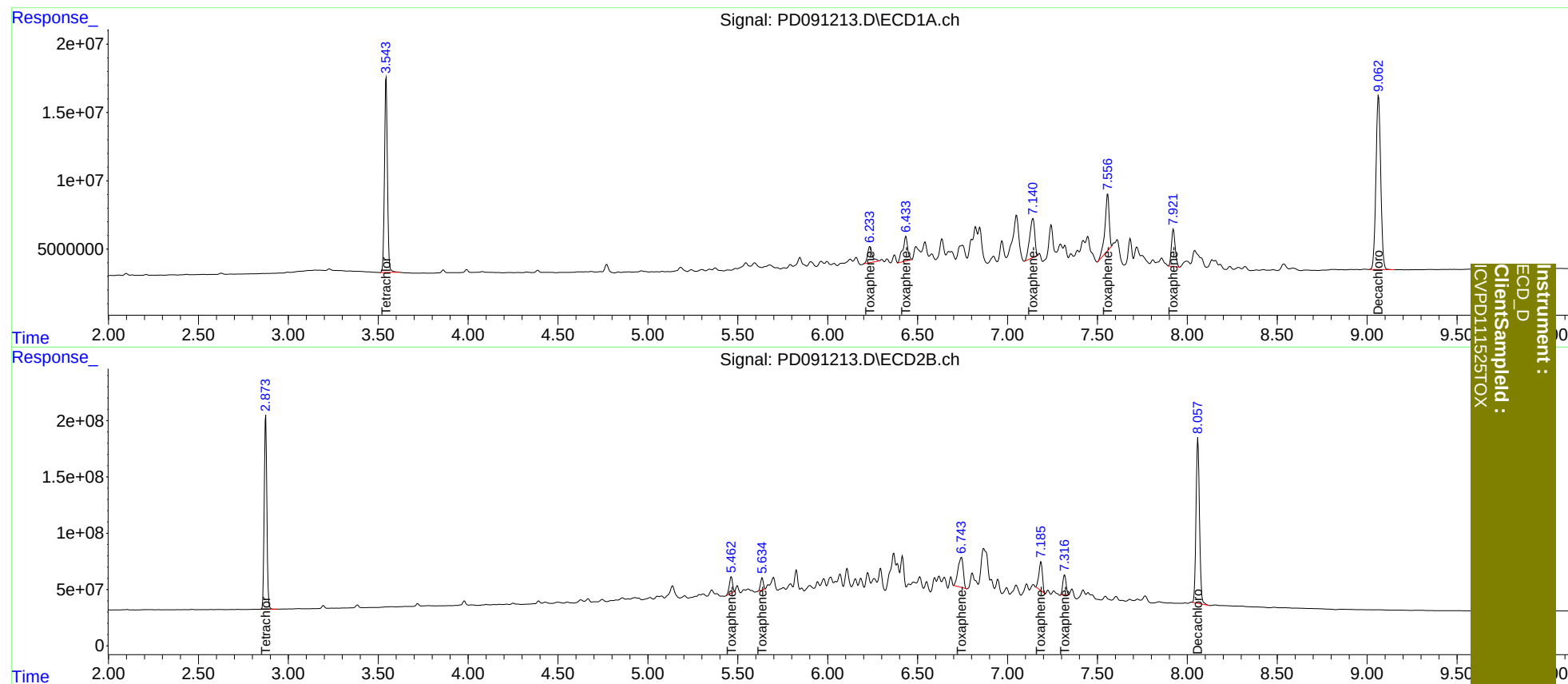
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.874	163.1E6	1761.6E6	49.939	50.116
7)	SA Decachlor...	9.063	8.059	235.5E6	1961.7E6	49.446	50.407
Target Compounds							
2)	Toxaphene-1	6.234	5.464	21366491	177.4E6	506.837	508.980
3)	Toxaphene-2	6.435	5.635	34816331	114.1E6	493.754	505.708
4)	Toxaphene-3	7.141	6.744	56004022	537.8E6	503.381	513.961
5)	Toxaphene-4	7.557	7.186	66555590	352.7E6	512.569	521.193
6)	Toxaphene-5	7.923	7.317	39466192	222.5E6	507.805	531.712

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2025 01:30
Operator : AR\AJ
Sample : PTOXICV050
Misc :
ALS Vial : 74 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 05:21:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 05:17:12 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Lab Name:	<u>Alliance</u>	Contract:	<u>REMI01</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3742</u>	
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>12/08/2025</u>	<u>12/08/2025</u>
		Calibration Times:	<u>15:09</u>	<u>16:03</u>

LAB FILE ID:		RT 100 =	<u>PD091481.D</u>	RT 075 =	<u>PD091482.D</u>
RT 050 =	PD091483.D	RT 025 =	PD091484.D	RT 005 =	PD091485.D

[illegible]



Lab Name:	<u>Alliance</u>	Contract:	<u>REMI01</u>	
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3742</u>	
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>12/08/2025</u>	<u>12/08/2025</u>
		Calibration Times:	<u>15:09</u>	<u>16:03</u>

LAB FILE ID:	RT 100 =	<u>PD091481.D</u>	RT 075 =	<u>PD091482.D</u>
RT 050 = PD091483.D	RT 025 =	PD091484.D	RT 005 =	PD091485.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI01
SDG NO.: Q3742

Calibration Date(s): 12/08/2025 12/08/2025
Calibration Times: 15:09 16:03

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

LAB FILE ID:		CF 100 =	<u>PD091481.D</u>	CF 075 =	<u>PD091482.D</u>		
CF 050 =		<u>PD091483.D</u>	CF 025 =	<u>PD091484.D</u>	CF 005 =	<u>PD091485.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4579120000	4639720000	4523160000	4555750000	4716360000	4602820000	2
4,4'-DDE	5779280000	5892820000	5756320000	5753890000	5864650000	5809390000	1
4,4'-DDT	5121650000	5175250000	5048960000	5090770000	5345670000	5156460000	2
Aldrin	6819680000	7059090000	6886500000	6926640000	7097310000	6957840000	2
alpha-BHC	8353280000	8376480000	8051960000	7877410000	7595380000	8050900000	4
alpha-Chlordane	6287560000	6438540000	6369880000	6674420000	7810600000	6716200000	9
beta-BHC	2693260000	2773490000	2767330000	2932590000	3268690000	2887070000	8
Decachlorobiphenyl	4683640000	4854830000	4922070000	5372580000	6157000000	5198020000	11
delta-BHC	6218880000	6272710000	5977640000	5871060000	5571050000	5982270000	5
Dieldrin	6427120000	6542330000	6414320000	6454450000	6695670000	6506780000	2
Endosulfan I	5840790000	5990310000	5931890000	6120850000	6665110000	6109790000	5
Endosulfan II	5362960000	5505160000	5533320000	5965250000	8037190000	6080780000	18
Endosulfan sulfate	5050450000	5142130000	5111170000	5303530000	5788930000	5279240000	6
Endrin	5557100000	5635030000	5505600000	5563010000	5780280000	5608200000	2
Endrin aldehyde	3894900000	4000290000	4002290000	4219360000	4770070000	4177380000	8
Endrin ketone	5404130000	5495010000	5447080000	5659030000	6164150000	5633880000	6
gamma-BHC (Lindane)	7671910000	7735050000	7465630000	7375770000	7330240000	7515720000	2
gamma-Chlordane	6227370000	6372860000	6222700000	6304590000	6757580000	6377020000	3
Heptachlor	6952400000	7072060000	6917500000	6987030000	7565530000	7098900000	4
Heptachlor epoxide	5883560000	6080570000	5982150000	6343250000	6672070000	6192320000	5
Methoxychlor	2493520000	2555740000	2569740000	2728230000	3092680000	2687980000	9
Tetrachloro-m-xylene	3251060000	3343560000	3349890000	3549710000	3872320000	3473310000	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI01
SDG NO.: Q3742

Calibration Date(s): 12/08/2025 12/08/2025
Calibration Times: 15:09 16:03

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

LAB FILE ID:		CF 100 = <u>PD091481.D</u>	CF 075 = <u>PD091482.D</u>				
CF 050 = <u>PD091483.D</u>		CF 025 = <u>PD091484.D</u>	CF 005 = <u>PD091485.D</u>				
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	40563700000	42868900000	43750200000	47169200000	53085700000	45487500000	11
4,4'-DDE	48787600000	51617900000	52713500000	56864300000	64054400000	54807500000	11
4,4'-DDT	43900100000	46021200000	46721600000	48760000000	51590700000	47398700000	6
Aldrin	51907000000	54725200000	55832800000	60028000000	67438000000	57986200000	10
alpha-BHC	63667000000	65476500000	65662500000	69227800000	76834900000	68173700000	8
alpha-Chlordane	47953600000	50307400000	51451000000	55287900000	62754900000	53551000000	11
beta-BHC	21190200000	22242700000	22924300000	24571000000	28867000000	23959000000	13
Decachlorobiphenyl	38176600000	39143100000	39996700000	41508800000	48228700000	41410800000	10
delta-BHC	55002700000	57028900000	57836400000	61224100000	68342200000	59886900000	9
Dieldrin	49241300000	52176000000	53646800000	57602500000	64653700000	55464000000	11
Endosulfan I	42921600000	45232500000	47126000000	51141000000	58523800000	48989000000	13
Endosulfan II	41394600000	43750200000	45159600000	48122500000	57145300000	47114400000	13
Endosulfan sulfate	41155800000	43302700000	44767900000	46802000000	54439800000	46093700000	11
Endrin	45317500000	47843400000	49487500000	53828200000	64913700000	52278100000	15
Endrin aldehyde	30861500000	32780400000	33996700000	36384500000	44432300000	35691100000	15
Endrin ketone	43085500000	45422600000	47390000000	48876700000	58439800000	48642900000	12
gamma-BHC (Lindane)	51269700000	53765100000	54102400000	57888300000	64120200000	56229200000	9
gamma-Chlordane	50182800000	52763300000	53670800000	57546600000	64941100000	55820900000	10
Heptachlor	51929700000	54754900000	56222500000	60275100000	68237000000	58283800000	11
Heptachlor epoxide	44426000000	47110900000	48711500000	52646000000	60090500000	50597000000	12
Methoxychlor	20918300000	22241400000	23265200000	24000900000	27564500000	23598100000	11
Tetrachloro-m-xylene	35806100000	36994700000	37706700000	40254600000	46254000000	39403200000	11

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Instrument ID: ECD_D Date(s) Analyzed: 12/08/2025 12/08/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	6.23	6.13	6.33	37811600
		2	6.43	6.33	6.53	55917700
		3	7.14	7.04	7.24	103526000
		4	7.55	7.45	7.65	133679000
		5	7.92	7.82	8.02	76866900

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance
Contract: REMI01

Lab Code: ACE
SDG NO.: Q3742

Instrument ID: ECD_D
Date(s) Analyzed: 12/08/2025 12/08/2025

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	5.46	5.36	5.56	318132000
		2	5.63	5.53	5.73	218900000
		3	6.74	6.64	6.84	1071720000
		4	7.18	7.08	7.28	690678000
		5	7.31	7.21	7.41	511709000

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 12:44

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.55	3.54	3.44	3.64	-0.01
alpha-BHC	4.00	3.99	3.89	4.09	-0.01
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.33	4.32	4.22	4.42	-0.01
Heptachlor	4.93	4.92	4.82	5.02	-0.01
Aldrin	5.27	5.26	5.16	5.36	-0.01
Heptachlor epoxide	5.69	5.68	5.58	5.78	-0.01
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.35	6.34	6.24	6.44	-0.01
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	-0.01
4,4'-DDD	6.71	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.14	7.04	7.24	-0.01
4,4'-DDT	7.02	7.01	6.91	7.11	-0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.62	7.52	7.72	-0.01
Endrin aldehyde	6.92	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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 12:44

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.24	5.14	5.34	0.01
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091418.D **Time Analyzed:** 12:44

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.705	6.599	6.799	45.570	50.000	-8.9
4,4'-DDE	6.195	6.089	6.289	46.680	50.000	-6.6
4,4'-DDT	7.021	6.914	7.114	49.110	50.000	-1.8
Aldrin	5.268	5.163	5.363	46.850	50.000	-6.3
alpha-BHC	3.998	3.893	4.093	47.920	50.000	-4.2
alpha-Chlordane	6.025	5.919	6.119	44.400	50.000	-11.2
beta-BHC	4.517	4.411	4.611	45.910	50.000	-8.2
Decachlorobiphenyl	9.071	8.963	9.163	42.490	50.000	-15.0
delta-BHC	4.765	4.660	4.860	47.460	50.000	-5.1
Dieldrin	6.346	6.239	6.439	47.200	50.000	-5.6
Endosulfan I	6.073	5.966	6.166	46.560	50.000	-6.9
Endosulfan II	6.786	6.679	6.879	46.780	50.000	-6.4
Endosulfan sulfate	7.150	7.043	7.243	45.390	50.000	-9.2
Endrin	6.573	6.466	6.666	49.290	50.000	-1.4
Endrin aldehyde	6.915	6.808	7.008	45.090	50.000	-9.8
Endrin ketone	7.631	7.524	7.724	45.190	50.000	-9.6
gamma-BHC (Lindane)	4.330	4.224	4.424	47.510	50.000	-5.0
gamma-Chlordane	5.945	5.838	6.038	47.390	50.000	-5.2
Heptachlor	4.927	4.821	5.021	47.410	50.000	-5.2
Heptachlor epoxide	5.689	5.582	5.782	46.310	50.000	-7.4
Methoxychlor	7.494	7.387	7.587	46.480	50.000	-7.0
Tetrachloro-m-xylene	3.548	3.444	3.644	45.560	50.000	-8.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL01 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091418.D **Time Analyzed:** 12:44

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.917	5.817	6.017	50.880	50.000	1.8
4,4'-DDE	5.362	5.263	5.463	53.810	50.000	7.6
4,4'-DDT	6.171	6.071	6.271	57.840	50.000	15.7
Aldrin	4.357	4.258	4.458	53.660	50.000	7.3
alpha-BHC	3.383	3.286	3.486	53.080	50.000	6.2
alpha-Chlordane	5.178	5.079	5.279	54.100	50.000	8.2
beta-BHC	4.016	3.918	4.118	52.030	50.000	4.1
Decachlorobiphenyl	8.059	7.958	8.158	48.120	50.000	-3.8
delta-BHC	4.252	4.153	4.353	52.840	50.000	5.7
Dieldrin	5.501	5.401	5.601	53.390	50.000	6.8
Endosulfan I	5.234	5.135	5.335	52.610	50.000	5.2
Endosulfan II	6.069	5.969	6.169	53.350	50.000	6.7
Endosulfan sulfate	6.471	6.371	6.571	53.030	50.000	6.1
Endrin	5.777	5.678	5.878	55.700	50.000	11.4
Endrin aldehyde	6.248	6.148	6.348	51.900	50.000	3.8
Endrin ketone	6.980	6.880	7.080	51.440	50.000	2.9
gamma-BHC (Lindane)	3.719	3.621	3.821	52.890	50.000	5.8
gamma-Chlordane	5.113	5.014	5.214	54.400	50.000	8.8
Heptachlor	4.071	3.973	4.173	52.420	50.000	4.8
Heptachlor epoxide	4.860	4.762	4.962	53.100	50.000	6.2
Methoxychlor	6.742	6.641	6.841	53.400	50.000	6.8
Tetrachloro-m-xylene	2.871	2.774	2.974	52.030	50.000	4.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:08:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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	2.871	157.1E6	1906.0E6	45.563	52.034
28)	SA Decachlor...	9.071	8.059	211.7E6	1904.2E6	42.485	48.118
Target Compounds							
2)	A alpha-BHC	3.998	3.383	383.1E6	3354.6E6	47.918	53.077
3)	MA gamma-BHC...	4.330	3.719	355.1E6	3058.2E6	47.514	52.891
4)	MA Heptachlor	4.927	4.071	339.6E6	2894.4E6	47.414	52.425
5)	MB Aldrin	5.268	4.357	340.0E6	3029.5E6	46.851	53.658
6)	B beta-BHC	4.517	4.016	133.4E6	1250.2E6	45.913	52.032
7)	B delta-BHC	4.765	4.252	352.7E6	3089.7E6	47.458	52.837
8)	B Heptachlo...	5.689	4.860	300.9E6	2705.8E6	46.312	53.098
9)	A Endosulfan I	6.073	5.234	286.0E6	2517.3E6	46.562	52.605
10)	B gamma-Chl...	5.945	5.113	308.1E6	2971.5E6	47.389	54.396
11)	B alpha-Chl...	6.025	5.178	305.6E6	2831.2E6	44.395	54.101
12)	B 4,4'-DDE	6.195	5.362	270.7E6	2875.9E6	46.678	53.813
13)	MA Dieldrin	6.346	5.501	305.1E6	2899.7E6	47.197	53.391
14)	MA Endrin	6.573	5.777	244.7E6	2517.0E6	49.290	55.696
15)	B Endosulfa...	6.786	6.069	260.1E6	2490.3E6	46.779	53.348
16)	A 4,4'-DDD	6.705	5.917	223.8E6	2486.2E6	45.571	50.876
17)	MA 4,4'-DDT	7.021	6.171	203.1E6	2263.3E6	49.113	57.838
18)	B Endrin al...	6.915	6.248	187.9E6	1831.4E6	45.094	51.898
19)	B Endosulfa...	7.150	6.471	233.5E6	2377.4E6	45.385	53.026
20)	A Methoxychlor	7.494	6.742	101.1E6	1070.8E6	46.477	53.400
21)	B Endrin ke...	7.631	6.980	254.6E6	2621.1E6	45.185	51.439
22)	Mirex	8.113	7.172	160.0E6	1752.0E6	44.968	52.868

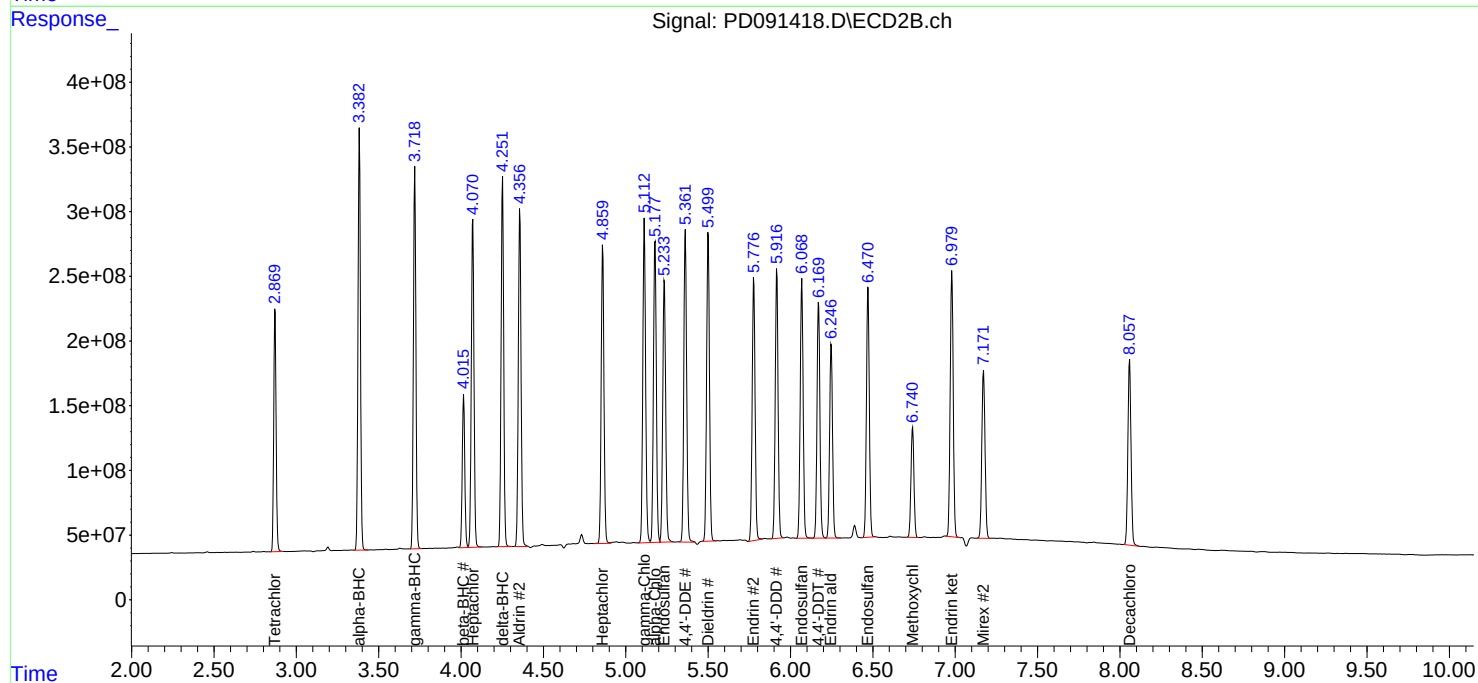
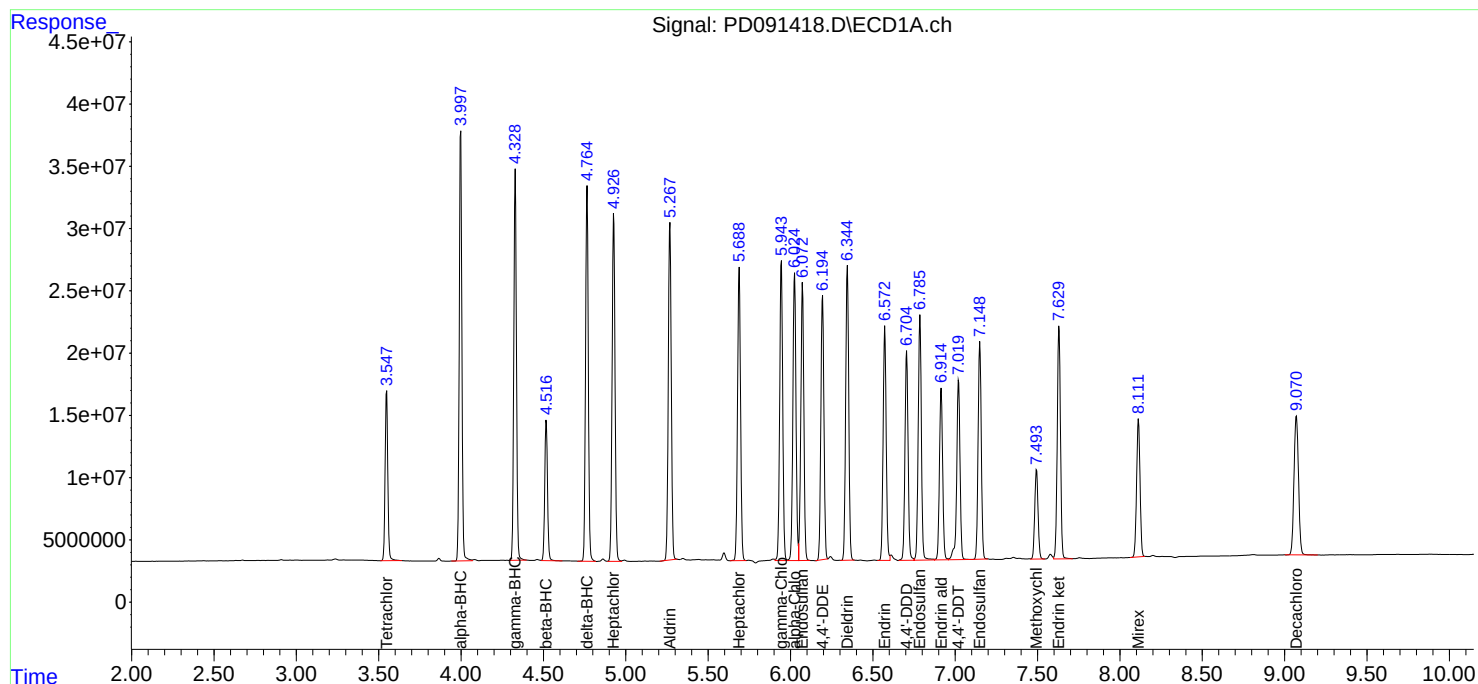
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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



CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 16:39

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	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)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
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	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 16:39

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.24	5.14	5.34	0.01
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091426.D **Time Analyzed:** 16:39

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.698	6.599	6.799	44.440	50.000	-11.1
4,4'-DDE	6.187	6.089	6.289	45.000	50.000	-10.0
4,4'-DDT	7.014	6.914	7.114	45.890	50.000	-8.2
Aldrin	5.261	5.163	5.363	46.020	50.000	-8.0
alpha-BHC	3.991	3.893	4.093	47.590	50.000	-4.8
alpha-Chlordane	6.017	5.919	6.119	43.170	50.000	-13.7
beta-BHC	4.509	4.411	4.611	45.680	50.000	-8.6
Decachlorobiphenyl	9.064	8.963	9.163	40.930	50.000	-18.1
delta-BHC	4.758	4.660	4.860	47.180	50.000	-5.6
Dieldrin	6.338	6.239	6.439	45.510	50.000	-9.0
Endosulfan I	6.065	5.966	6.166	44.980	50.000	-10.0
Endosulfan II	6.778	6.679	6.879	44.780	50.000	-10.4
Endosulfan sulfate	7.142	7.043	7.243	43.570	50.000	-12.9
Endrin	6.565	6.466	6.666	47.890	50.000	-4.2
Endrin aldehyde	6.907	6.808	7.008	42.870	50.000	-14.3
Endrin ketone	7.623	7.524	7.724	43.740	50.000	-12.5
gamma-BHC (Lindane)	4.321	4.224	4.424	47.230	50.000	-5.5
gamma-Chlordane	5.937	5.838	6.038	46.000	50.000	-8.0
Heptachlor	4.919	4.821	5.021	45.680	50.000	-8.6
Heptachlor epoxide	5.681	5.582	5.782	45.200	50.000	-9.6
Methoxychlor	7.487	7.387	7.587	43.190	50.000	-13.6
Tetrachloro-m-xylene	3.541	3.444	3.644	46.040	50.000	-7.9

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL02 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091426.D **Time Analyzed:** 16:39

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.916	5.817	6.017	50.280	50.000	0.6
4,4'-DDE	5.360	5.263	5.463	52.360	50.000	4.7
4,4'-DDT	6.170	6.071	6.271	53.700	50.000	7.4
Aldrin	4.356	4.258	4.458	53.520	50.000	7.0
alpha-BHC	3.383	3.286	3.486	53.430	50.000	6.9
alpha-Chlordane	5.178	5.079	5.279	52.980	50.000	6.0
beta-BHC	4.016	3.918	4.118	52.290	50.000	4.6
Decachlorobiphenyl	8.058	7.958	8.158	44.240	50.000	-11.5
delta-BHC	4.252	4.153	4.353	53.010	50.000	6.0
Dieldrin	5.500	5.401	5.601	52.390	50.000	4.8
Endosulfan I	5.234	5.135	5.335	51.440	50.000	2.9
Endosulfan II	6.068	5.969	6.169	51.310	50.000	2.6
Endosulfan sulfate	6.470	6.371	6.571	50.390	50.000	0.8
Endrin	5.776	5.678	5.878	55.300	50.000	10.6
Endrin aldehyde	6.246	6.148	6.348	49.180	50.000	-1.6
Endrin ketone	6.979	6.880	7.080	48.270	50.000	-3.5
gamma-BHC (Lindane)	3.719	3.621	3.821	53.250	50.000	6.5
gamma-Chlordane	5.113	5.014	5.214	53.280	50.000	6.6
Heptachlor	4.071	3.973	4.173	52.430	50.000	4.9
Heptachlor epoxide	4.860	4.762	4.962	52.480	50.000	5.0
Methoxychlor	6.741	6.641	6.841	50.390	50.000	0.8
Tetrachloro-m-xylene	2.872	2.774	2.974	52.510	50.000	5.0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:09:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	158.8E6	1923.3E6	46.042	52.507
28)	SA Decachlor...	9.064	8.058	203.9E6	1750.7E6	40.926	44.238
Target Compounds							
2)	A alpha-BHC	3.991	3.383	380.5E6	3376.7E6	47.586	53.427
3)	MA gamma-BHC...	4.321	3.719	353.0E6	3078.8E6	47.233	53.247
4)	MA Heptachlor	4.919	4.071	327.1E6	2894.8E6	45.680	52.433
5)	MB Aldrin	5.261	4.356	333.9E6	3021.6E6	46.017	53.519
6)	B beta-BHC	4.509	4.016	132.7E6	1256.3E6	45.685	52.286
7)	B delta-BHC	4.758	4.252	350.6E6	3099.9E6	47.179	53.010
8)	B Heptachlo...	5.681	4.860	293.6E6	2674.5E6	45.197	52.484
9)	A Endosulfan I	6.065	5.234	276.3E6	2461.4E6	44.983	51.438
10)	B gamma-Chl...	5.937	5.113	299.0E6	2910.6E6	45.998	53.281
11)	B alpha-Chl...	6.017	5.178	297.1E6	2772.7E6	43.173	52.983
12)	B 4,4'-DDE	6.187	5.360	261.0E6	2798.1E6	44.996	52.357m
13)	MA Dieldrin	6.338	5.500	294.2E6	2845.5E6	45.508	52.392
14)	MA Endrin	6.565	5.776	237.7E6	2499.3E6	47.892	55.304
15)	B Endosulfa...	6.778	6.068	248.9E6	2395.2E6	44.776	51.312
16)	A 4,4'-DDD	6.698	5.916	218.3E6	2456.9E6	44.442	50.276
17)	MA 4,4'-DDT	7.014	6.170	189.8E6	2101.3E6	45.890	53.696
18)	B Endrin al...	6.907	6.246	178.6E6	1735.5E6	42.866	49.181
19)	B Endosulfa...	7.142	6.470	224.2E6	2259.3E6	43.569	50.391
20)	A Methoxychlor	7.487	6.741	93904133	1010.4E6	43.188	50.390
21)	B Endrin ke...	7.623	6.979	246.4E6	2459.5E6	43.735	48.267
22)	Mirex	8.105	7.171	153.7E6	1597.1E6	43.210	48.194

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

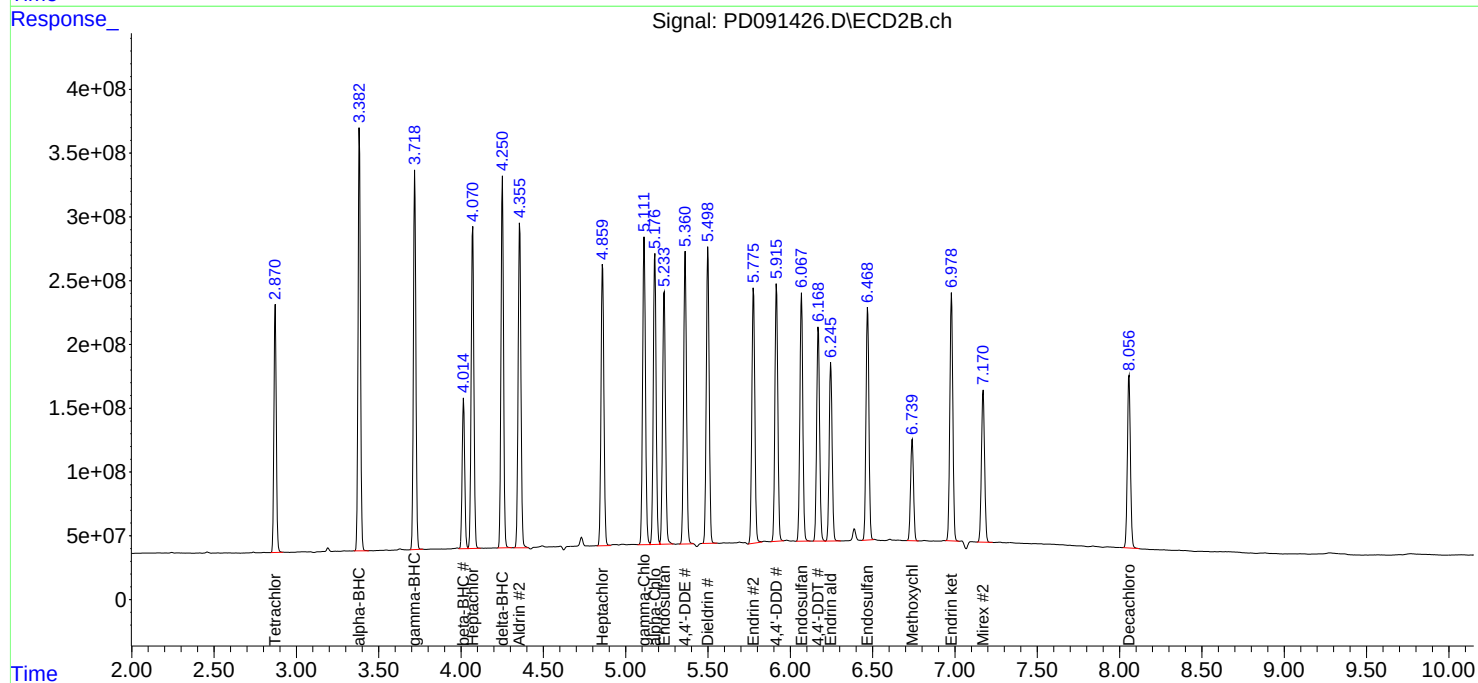
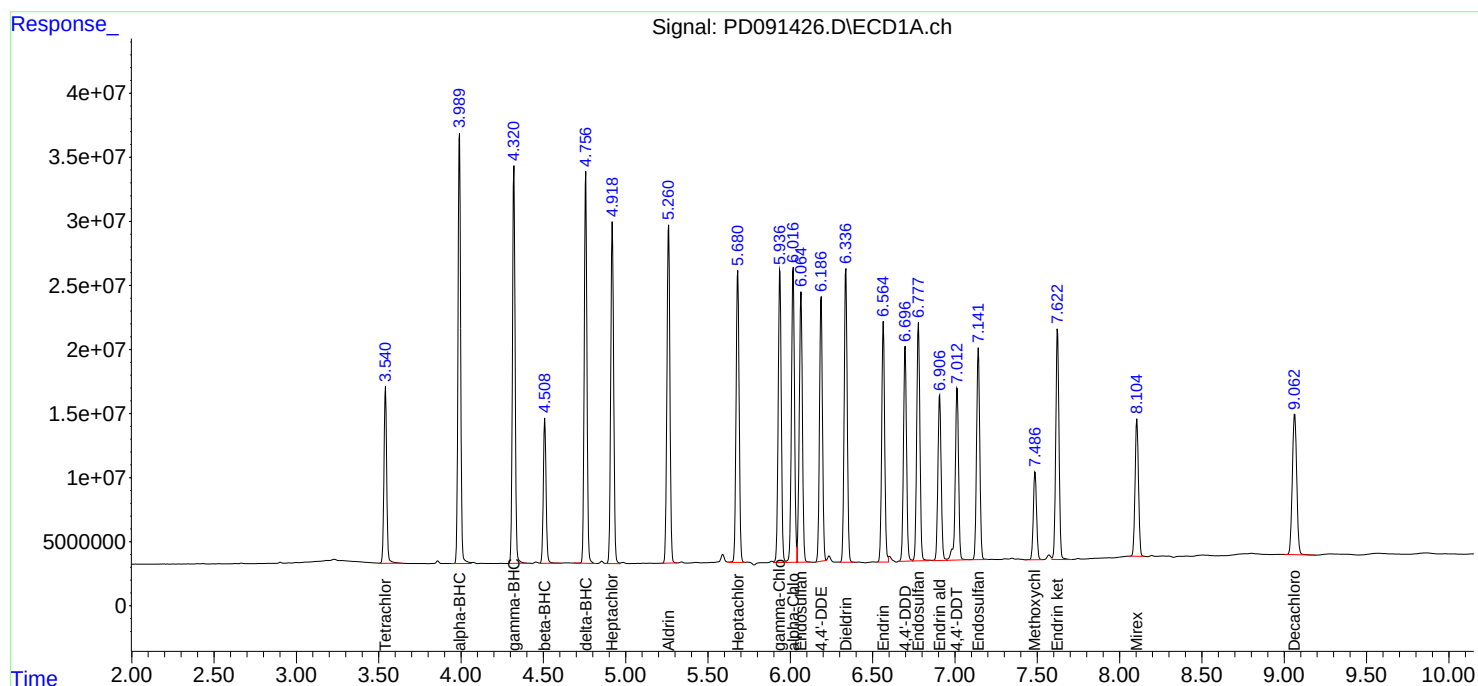
APPROVED

Reviewed By :Abdul Mirza 12/03/2025

Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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



CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 19:12

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	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)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
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	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 19:12

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.24	5.14	5.34	0.01
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091434.D **Time Analyzed:** 19:12

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.698	6.599	6.799	49.770	50.000	-0.5
4,4'-DDE	6.188	6.089	6.289	50.340	50.000	0.7
4,4'-DDT	7.014	6.914	7.114	51.070	50.000	2.1
Aldrin	5.261	5.163	5.363	50.920	50.000	1.8
alpha-BHC	3.991	3.893	4.093	51.990	50.000	4.0
alpha-Chlordane	6.018	5.919	6.119	50.030	50.000	0.1
beta-BHC	4.510	4.411	4.611	49.750	50.000	-0.5
Decachlorobiphenyl	9.063	8.963	9.163	45.580	50.000	-8.8
delta-BHC	4.758	4.660	4.860	52.450	50.000	4.9
Dieldrin	6.338	6.239	6.439	50.690	50.000	1.4
Endosulfan I	6.065	5.966	6.166	50.060	50.000	0.1
Endosulfan II	6.779	6.679	6.879	48.490	50.000	-3.0
Endosulfan sulfate	7.142	7.043	7.243	48.880	50.000	-2.2
Endrin	6.566	6.466	6.666	53.130	50.000	6.3
Endrin aldehyde	6.908	6.808	7.008	47.960	50.000	-4.1
Endrin ketone	7.623	7.524	7.724	49.330	50.000	-1.3
gamma-BHC (Lindane)	4.322	4.224	4.424	51.710	50.000	3.4
gamma-Chlordane	5.937	5.838	6.038	50.740	50.000	1.5
Heptachlor	4.919	4.821	5.021	50.210	50.000	0.4
Heptachlor epoxide	5.682	5.582	5.782	51.340	50.000	2.7
Methoxychlor	7.487	7.387	7.587	48.330	50.000	-3.3
Tetrachloro-m-xylene	3.542	3.444	3.644	49.450	50.000	-1.1

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL03 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091434.D **Time Analyzed:** 19:12

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.916	5.817	6.017	53.790	50.000	7.6
4,4'-DDE	5.362	5.263	5.463	56.070	50.000	12.1
4,4'-DDT	6.168	6.071	6.271	56.860	50.000	13.7
Aldrin	4.356	4.258	4.458	56.540	50.000	13.1
alpha-BHC	3.383	3.286	3.486	56.260	50.000	12.5
alpha-Chlordane	5.177	5.079	5.279	56.340	50.000	12.7
beta-BHC	4.016	3.918	4.118	55.090	50.000	10.2
Decachlorobiphenyl	8.058	7.958	8.158	51.040	50.000	2.1
delta-BHC	4.252	4.153	4.353	55.990	50.000	12.0
Dieldrin	5.499	5.401	5.601	55.940	50.000	11.9
Endosulfan I	5.234	5.135	5.335	54.820	50.000	9.6
Endosulfan II	6.068	5.969	6.169	56.730	50.000	13.5
Endosulfan sulfate	6.469	6.371	6.571	50.500	50.000	1.0
Endrin	5.775	5.678	5.878	59.630	50.000	19.3
Endrin aldehyde	6.246	6.148	6.348	54.610	50.000	9.2
Endrin ketone	6.979	6.880	7.080	53.580	50.000	7.2
gamma-BHC (Lindane)	3.719	3.621	3.821	56.180	50.000	12.4
gamma-Chlordane	5.112	5.014	5.214	57.000	50.000	14.0
Heptachlor	4.071	3.973	4.173	54.500	50.000	9.0
Heptachlor epoxide	4.860	4.762	4.962	55.850	50.000	11.7
Methoxychlor	6.740	6.641	6.841	54.300	50.000	8.6
Tetrachloro-m-xylene	2.873	2.774	2.974	55.230	50.000	10.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 19:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 05:09:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.873	170.5E6	2023.1E6	49.452	55.230
28)	SA Decachlor...	9.063	8.058	227.1E6	2020.0E6	45.581	51.042
Target Compounds							
2)	A alpha-BHC	3.991	3.383	415.7E6	3555.7E6	51.988	56.259
3)	MA gamma-BHC...	4.322	3.719	386.4E6	3248.4E6	51.713	56.179
4)	MA Heptachlor	4.919	4.071	359.6E6	3009.0E6	50.215	54.501
5)	MB Aldrin	5.261	4.356	369.5E6	3192.4E6	50.920	56.545
6)	B beta-BHC	4.510	4.016	144.6E6	1323.6E6	49.751	55.088
7)	B delta-BHC	4.758	4.252	389.8E6	3274.2E6	52.448	55.991
8)	B Heptachlo...	5.682	4.860	333.5E6	2845.9E6	51.336	55.847
9)	A Endosulfan I	6.065	5.234	307.5E6	2623.5E6	50.065	54.825
10)	B gamma-Chl...	5.937	5.112	329.9E6	3113.6E6	50.744	56.997
11)	B alpha-Chl...	6.018	5.177	344.3E6	2948.2E6	50.026	56.337
12)	B 4,4'-DDE	6.188	5.362	292.0E6	2996.4E6	50.343	56.068
13)	MA Dieldrin	6.338	5.499	327.7E6	3038.1E6	50.694	55.939
14)	MA Endrin	6.566	5.775	263.7E6	2694.7E6	53.129	59.627m
15)	B Endosulfa...	6.779	6.068	269.5E6	2648.0E6	48.486	56.726
16)	A 4,4'-DDD	6.698	5.916	244.4E6	2628.5E6	49.766	53.787
17)	MA 4,4'-DDT	7.014	6.168	211.2E6	2224.9E6	51.067	56.857m
18)	B Endrin al...	6.908	6.246	199.8E6	1927.3E6	47.957	54.615
19)	B Endosulfa...	7.142	6.469	251.5E6	2264.1E6	48.880	50.499
20)	A Methoxychlor	7.487	6.740	105.1E6	1088.7E6	48.332	54.296
21)	B Endrin ke...	7.623	6.979	277.9E6	2730.3E6	49.331	53.582
22)	Mirex	8.105	7.171	171.2E6	1639.1E6	48.144	49.459

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

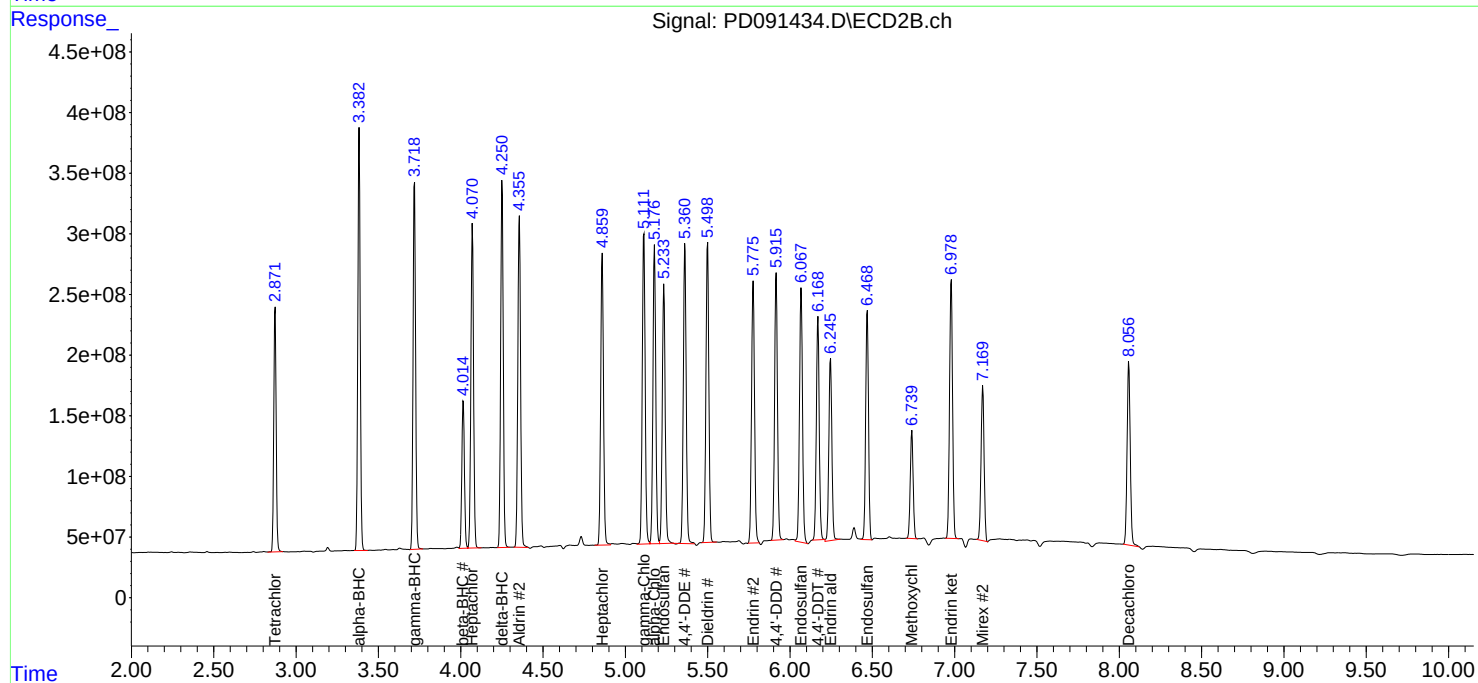
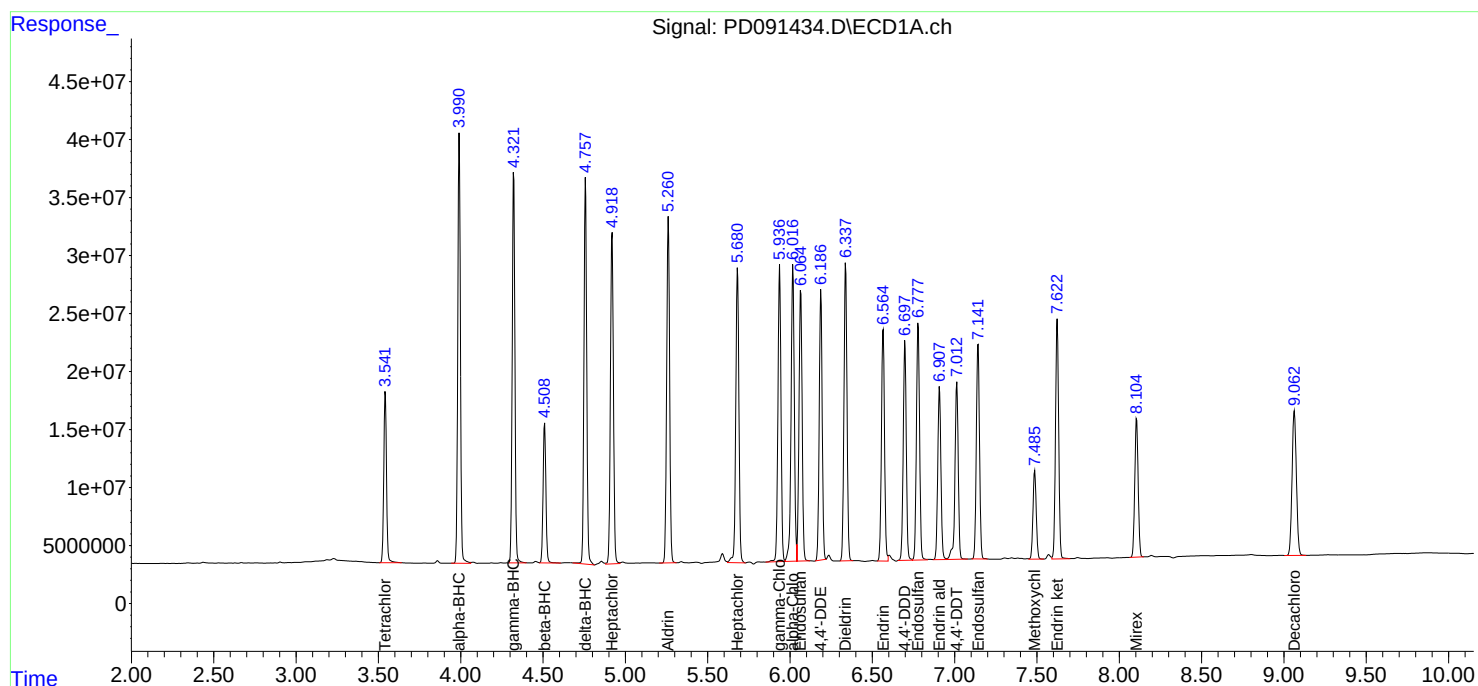
Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 05:09:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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



CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 21:55

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	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)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
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	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.02	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/02/2025

Initial Calibration Date(s): 11/14/2025

11/14/2025

Continuing Calib Time: 21:55

Initial Calibration Time(s): 20:56

21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.36	4.36	4.26	4.46	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.24	5.24	5.14	5.34	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.78	5.68	5.88	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.92	5.82	6.02	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.25	6.15	6.35	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL04 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091446.D **Time Analyzed:** 21:55

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.698	6.599	6.799	46.020	50.000	-8.0
4,4'-DDE	6.188	6.089	6.289	46.980	50.000	-6.0
4,4'-DDT	7.015	6.914	7.114	46.950	50.000	-6.1
Aldrin	5.262	5.163	5.363	47.590	50.000	-4.8
alpha-BHC	3.992	3.893	4.093	48.690	50.000	-2.6
alpha-Chlordane	6.018	5.919	6.119	45.560	50.000	-8.9
beta-BHC	4.510	4.411	4.611	46.800	50.000	-6.4
Decachlorobiphenyl	9.064	8.963	9.163	42.580	50.000	-14.8
delta-BHC	4.758	4.660	4.860	48.830	50.000	-2.3
Dieldrin	6.339	6.239	6.439	47.410	50.000	-5.2
Endosulfan I	6.066	5.966	6.166	46.810	50.000	-6.4
Endosulfan II	6.779	6.679	6.879	46.530	50.000	-6.9
Endosulfan sulfate	7.144	7.043	7.243	45.500	50.000	-9.0
Endrin	6.566	6.466	6.666	49.270	50.000	-1.5
Endrin aldehyde	6.909	6.808	7.008	45.000	50.000	-10.0
Endrin ketone	7.622	7.524	7.724	44.870	50.000	-10.3
gamma-BHC (Lindane)	4.323	4.224	4.424	48.530	50.000	-2.9
gamma-Chlordane	5.936	5.838	6.038	47.120	50.000	-5.8
Heptachlor	4.920	4.821	5.021	46.270	50.000	-7.5
Heptachlor epoxide	5.682	5.582	5.782	47.110	50.000	-5.8
Methoxychlor	7.488	7.387	7.587	43.900	50.000	-12.2
Tetrachloro-m-xylene	3.543	3.444	3.644	46.630	50.000	-6.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/14/2025 11/14/2025

Client Sample No.: CCAL04 **Date Analyzed:** 12/02/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091446.D **Time Analyzed:** 21:55

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.917	5.817	6.017	49.780	50.000	-0.4
4,4'-DDE	5.361	5.263	5.463	51.790	50.000	3.6
4,4'-DDT	6.171	6.071	6.271	53.360	50.000	6.7
Aldrin	4.357	4.258	4.458	52.900	50.000	5.8
alpha-BHC	3.384	3.286	3.486	52.690	50.000	5.4
alpha-Chlordane	5.178	5.079	5.279	52.490	50.000	5.0
beta-BHC	4.016	3.918	4.118	51.790	50.000	3.6
Decachlorobiphenyl	8.058	7.958	8.158	46.070	50.000	-7.9
delta-BHC	4.252	4.153	4.353	52.440	50.000	4.9
Dieldrin	5.500	5.401	5.601	52.230	50.000	4.5
Endosulfan I	5.235	5.135	5.335	51.090	50.000	2.2
Endosulfan II	6.069	5.969	6.169	51.690	50.000	3.4
Endosulfan sulfate	6.470	6.371	6.571	49.120	50.000	-1.8
Endrin	5.778	5.678	5.878	55.300	50.000	10.6
Endrin aldehyde	6.247	6.148	6.348	50.150	50.000	0.3
Endrin ketone	6.980	6.880	7.080	49.530	50.000	-0.9
gamma-BHC (Lindane)	3.720	3.621	3.821	52.570	50.000	5.1
gamma-Chlordane	5.113	5.014	5.214	53.070	50.000	6.1
Heptachlor	4.072	3.973	4.173	50.410	50.000	0.8
Heptachlor epoxide	4.861	4.762	4.962	52.120	50.000	4.2
Methoxychlor	6.741	6.641	6.841	49.760	50.000	-0.5
Tetrachloro-m-xylene	2.873	2.774	2.974	51.650	50.000	3.3

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.543	2.873	160.8E6	1892.0E6	46.627	51.651
28)	SA Decachlor...	9.064	8.058	212.1E6	1823.1E6	42.584	46.067
Target Compounds							
2)	A alpha-BHC	3.992	3.384	389.3E6	3329.9E6	48.695	52.687
3)	MA gamma-BHC...	4.323	3.720	362.7E6	3039.5E6	48.529	52.568
4)	MA Heptachlor	4.920	4.072	331.3E6	2783.4E6	46.265	50.415
5)	MB Aldrin	5.262	4.357	345.4E6	2986.4E6	47.595	52.896
6)	B beta-BHC	4.510	4.016	136.0E6	1244.5E6	46.803	51.795
7)	B delta-BHC	4.758	4.252	362.9E6	3066.5E6	48.830	52.438
8)	B Heptachlo...	5.682	4.861	306.0E6	2655.7E6	47.108	52.115
9)	A Endosulfan I	6.066	5.235	287.6E6	2444.9E6	46.812	51.094
10)	B gamma-Chl...	5.936	5.113	306.3E6	2899.1E6	47.120m	53.071
11)	B alpha-Chl...	6.018	5.178	313.6E6	2746.7E6	45.559	52.487
12)	B 4,4'-DDE	6.188	5.361	272.5E6	2767.9E6	46.982	51.793m
13)	MA Dieldrin	6.339	5.500	306.5E6	2836.8E6	47.413	52.232
14)	MA Endrin	6.566	5.778	244.5E6	2499.3E6	49.265	55.304
15)	B Endosulfa...	6.779	6.069	258.7E6	2412.9E6	46.527	51.692
16)	A 4,4'-DDD	6.698	5.917	226.0E6	2432.7E6	46.021	49.781
17)	MA 4,4'-DDT	7.015	6.171	194.2E6	2088.2E6	46.948	53.363
18)	B Endrin al...	6.909	6.247	187.5E6	1769.9E6	45.004	50.154
19)	B Endosulfa...	7.144	6.470	234.1E6	2202.1E6	45.505	49.116
20)	A Methoxychlor	7.488	6.741	95462314	997.7E6	43.904	49.757
21)	B Endrin ke...	7.622	6.980	252.8E6	2523.8E6	44.871m	49.528
22)	Mirex	8.106	7.172	159.1E6	1593.7E6	44.722	48.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

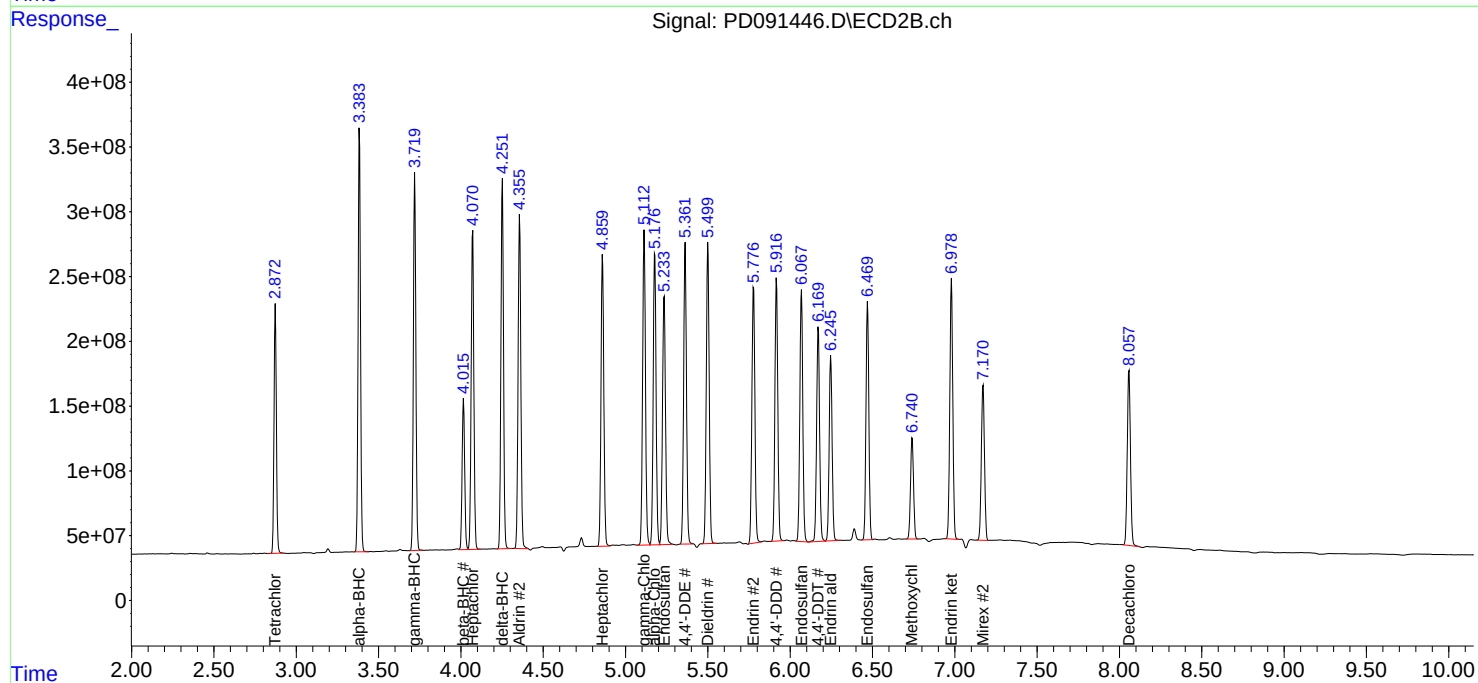
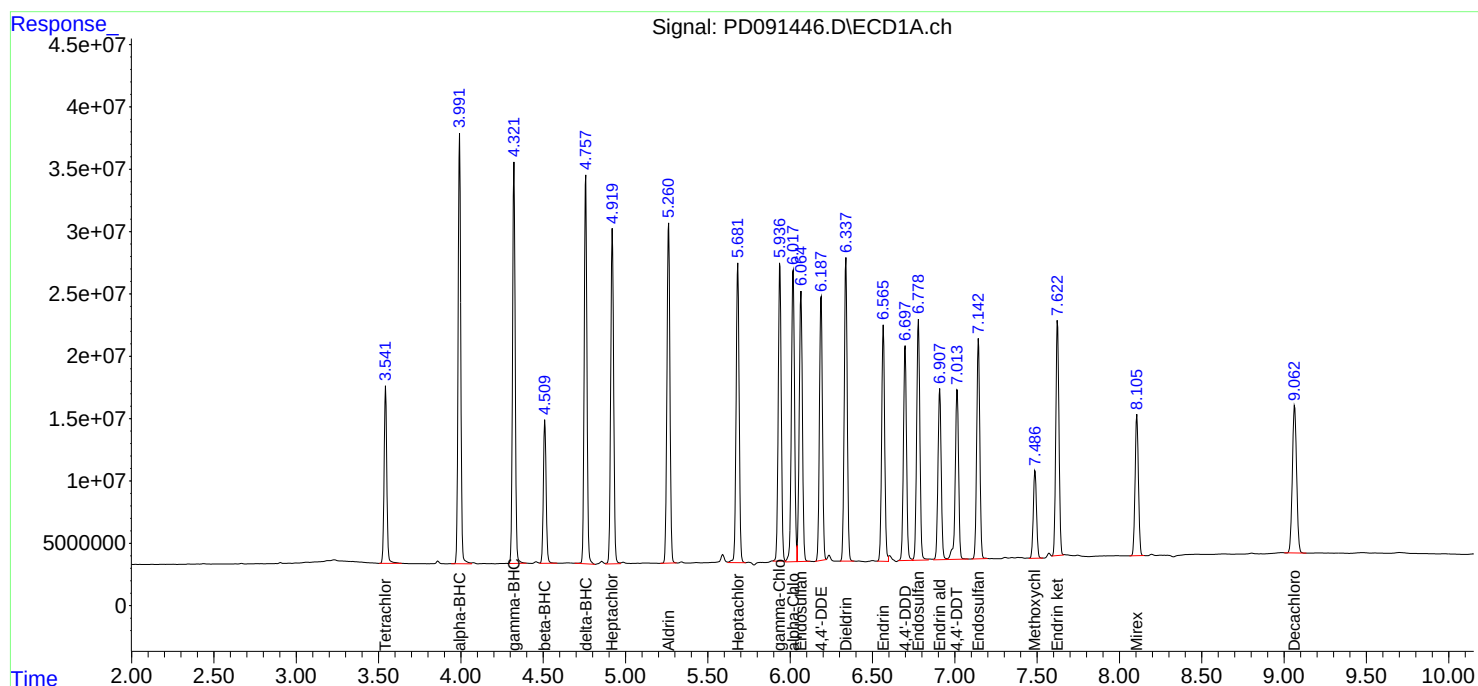
Manual Integrations

APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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



CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/09/2025

Initial Calibration Date(s): _____

Continuing Calib Time: 14:05

Initial Calibration Time(s): _____

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	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)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.06	5.96	6.16	-0.01
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.57	6.56	6.46	6.66	-0.01
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	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.02	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.48	7.38	7.58	-0.01
Endrin ketone	7.63	7.62	7.52	7.72	-0.01
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.93	5.83	6.03	-0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/09/2025

Initial Calibration Date(s): _____

Continuing Calib Time: 14:05

Initial Calibration Time(s): _____

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.38	3.28	3.48	0.00
beta-BHC	4.02	4.01	3.91	4.11	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.35	4.35	4.25	4.45	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.23	5.13	5.33	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.78	5.77	5.67	5.87	-0.01
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.92	5.91	5.81	6.01	-0.01
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.25	6.24	6.14	6.34	-0.01
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL05 **Date Analyzed:** 12/09/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091525.D **Time Analyzed:** 14:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.700	6.595	6.795	51.400	50.000	2.8
4,4'-DDE	6.190	6.085	6.285	47.060	50.000	-5.9
4,4'-DDT	7.015	6.911	7.111	46.830	50.000	-6.3
Aldrin	5.263	5.158	5.358	49.330	50.000	-1.3
alpha-BHC	3.994	3.889	4.089	47.500	50.000	-5.0
alpha-Chlordane	6.020	5.915	6.115	46.360	50.000	-7.3
beta-BHC	4.511	4.408	4.608	46.230	50.000	-7.5
Decachlorobiphenyl	9.064	8.957	9.157	45.660	50.000	-8.7
delta-BHC	4.760	4.656	4.856	56.240	50.000	12.5
Dieldrin	6.340	6.235	6.435	47.720	50.000	-4.6
Endosulfan I	6.067	5.963	6.163	47.490	50.000	-5.0
Endosulfan II	6.779	6.676	6.876	42.290	50.000	-15.4
Endosulfan sulfate	7.144	7.040	7.240	46.370	50.000	-7.3
Endrin	6.567	6.463	6.663	48.250	50.000	-3.5
Endrin aldehyde	6.910	6.805	7.005	48.440	50.000	-3.1
Endrin ketone	7.625	7.521	7.721	46.690	50.000	-6.6
gamma-BHC (Lindane)	4.324	4.220	4.420	47.610	50.000	-4.8
gamma-Chlordane	5.940	5.834	6.034	48.440	50.000	-3.1
Heptachlor	4.922	4.817	5.017	48.830	50.000	-2.3
Heptachlor epoxide	5.684	5.579	5.779	48.240	50.000	-3.5
Methoxychlor	7.489	7.384	7.584	45.370	50.000	-9.3
Tetrachloro-m-xylene	3.544	3.440	3.640	45.490	50.000	-9.0

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL05 **Date Analyzed:** 12/09/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091525.D **Time Analyzed:** 14:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.916	5.814	6.014	52.190	50.000	4.4
4,4'-DDE	5.360	5.260	5.460	51.410	50.000	2.8
4,4'-DDT	6.170	6.068	6.268	52.560	50.000	5.1
Aldrin	4.353	4.254	4.454	51.550	50.000	3.1
alpha-BHC	3.381	3.281	3.481	49.490	50.000	-1.0
alpha-Chlordane	5.176	5.076	5.276	52.250	50.000	4.5
beta-BHC	4.015	3.914	4.114	50.940	50.000	1.9
Decachlorobiphenyl	8.056	7.955	8.155	51.800	50.000	3.6
delta-BHC	4.250	4.150	4.350	51.690	50.000	3.4
Dieldrin	5.499	5.398	5.598	51.820	50.000	3.6
Endosulfan I	5.233	5.132	5.332	43.540	50.000	-12.9
Endosulfan II	6.067	5.966	6.166	51.720	50.000	3.4
Endosulfan sulfate	6.469	6.367	6.567	51.500	50.000	3.0
Endrin	5.776	5.674	5.874	51.890	50.000	3.8
Endrin aldehyde	6.246	6.144	6.344	51.210	50.000	2.4
Endrin ketone	6.978	6.876	7.076	51.600	50.000	3.2
gamma-BHC (Lindane)	3.718	3.617	3.817	54.430	50.000	8.9
gamma-Chlordane	5.112	5.011	5.211	52.990	50.000	6.0
Heptachlor	4.070	3.969	4.169	51.840	50.000	3.7
Heptachlor epoxide	4.859	4.758	4.958	52.390	50.000	4.8
Methoxychlor	6.740	6.638	6.838	52.010	50.000	4.0
Tetrachloro-m-xylene	2.870	2.770	2.970	48.630	50.000	-2.7

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 14:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:37:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.544	2.870	158.0E6	1916.0E6	45.490	48.626
28)	SA Decachlor...	9.064	8.056	237.3E6	2145.3E6	45.656	51.804
Target Compounds							
2)	A alpha-BHC	3.994	3.381	382.4E6	3374.0E6	47.504	49.491
3)	MA gamma-BHC...	4.324	3.718	357.8E6	3060.5E6	47.609	54.429
4)	MA Heptachlor	4.922	4.070	346.6E6	3021.5E6	48.826	51.841
5)	MB Aldrin	5.263	4.353	343.2E6	2989.3E6	49.332	51.551m
6)	B beta-BHC	4.511	4.015	133.5E6	1220.4E6	46.226m	50.936
7)	B delta-BHC	4.760	4.250	336.4E6	3095.6E6	56.240	51.690
8)	B Heptachlo...	5.684	4.859	298.7E6	2650.8E6	48.235	52.391
9)	A Endosulfan I	6.067	5.233	290.2E6	2133.1E6	47.492	43.543
10)	B gamma-Chl...	5.940	5.112	308.9E6	2957.7E6	48.441	52.986
11)	B alpha-Chl...	6.020	5.176	311.3E6	2798.0E6	46.356	52.250
12)	B 4,4'-DDE	6.190	5.360	273.4E6	2817.9E6	47.063	51.415m
13)	MA Dieldrin	6.340	5.499	310.5E6	2874.3E6	47.724	51.823
14)	MA Endrin	6.567	5.776	270.6E6	2712.7E6	48.254	51.890
15)	B Endosulfa...	6.779	6.067	257.1E6	2437.0E6	42.285m	51.724
16)	A 4,4'-DDD	6.700	5.916	236.6E6	2374.1E6	51.402	52.193
17)	MA 4,4'-DDT	7.015	6.170	241.5E6	2491.4E6	46.832	52.563
18)	B Endrin al...	6.910	6.246	202.4E6	1827.7E6	48.444	51.208
19)	B Endosulfa...	7.144	6.469	244.8E6	2373.7E6	46.369	51.498
20)	A Methoxychlor	7.489	6.740	121.9E6	1227.4E6	45.368	52.013
21)	B Endrin ke...	7.625	6.978	263.0E6	2509.9E6	46.687	51.598
22)	Mirex	8.106	7.170	171.7E6	1742.6E6	46.220	53.167

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 14:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

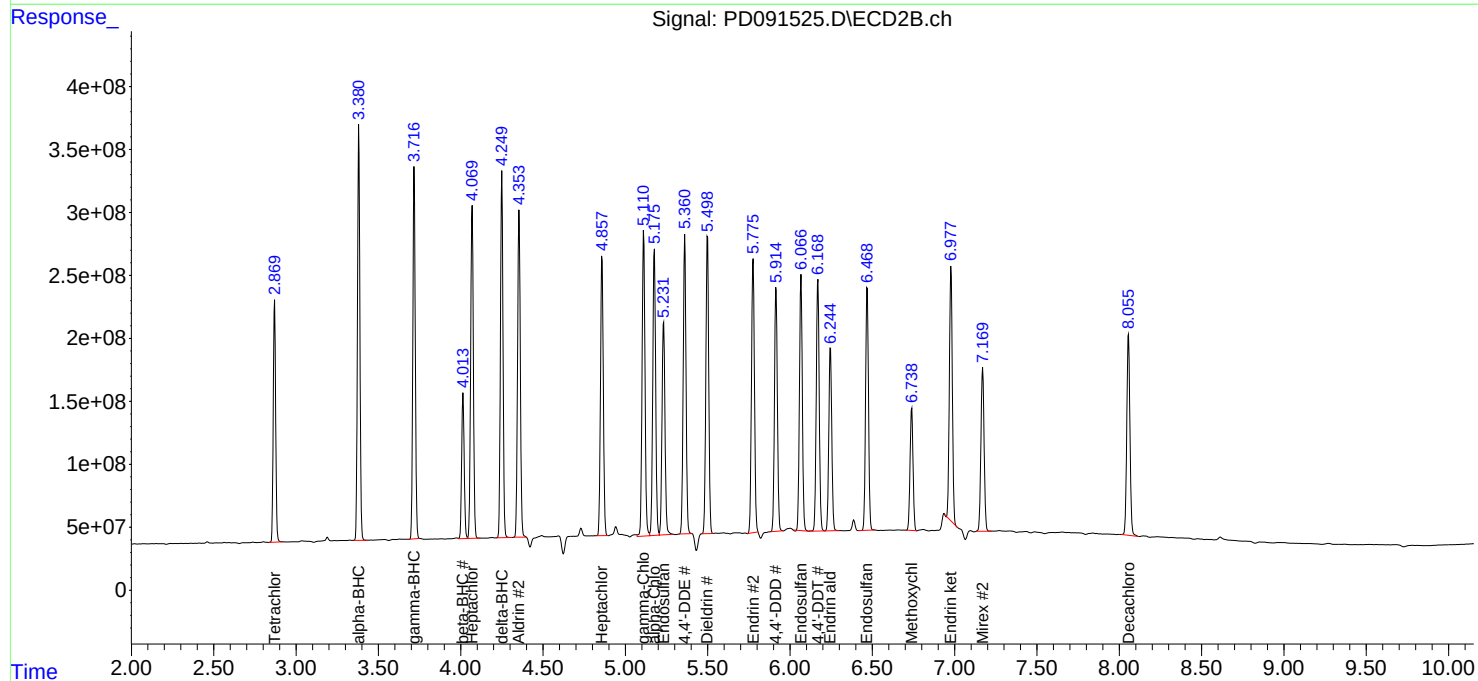
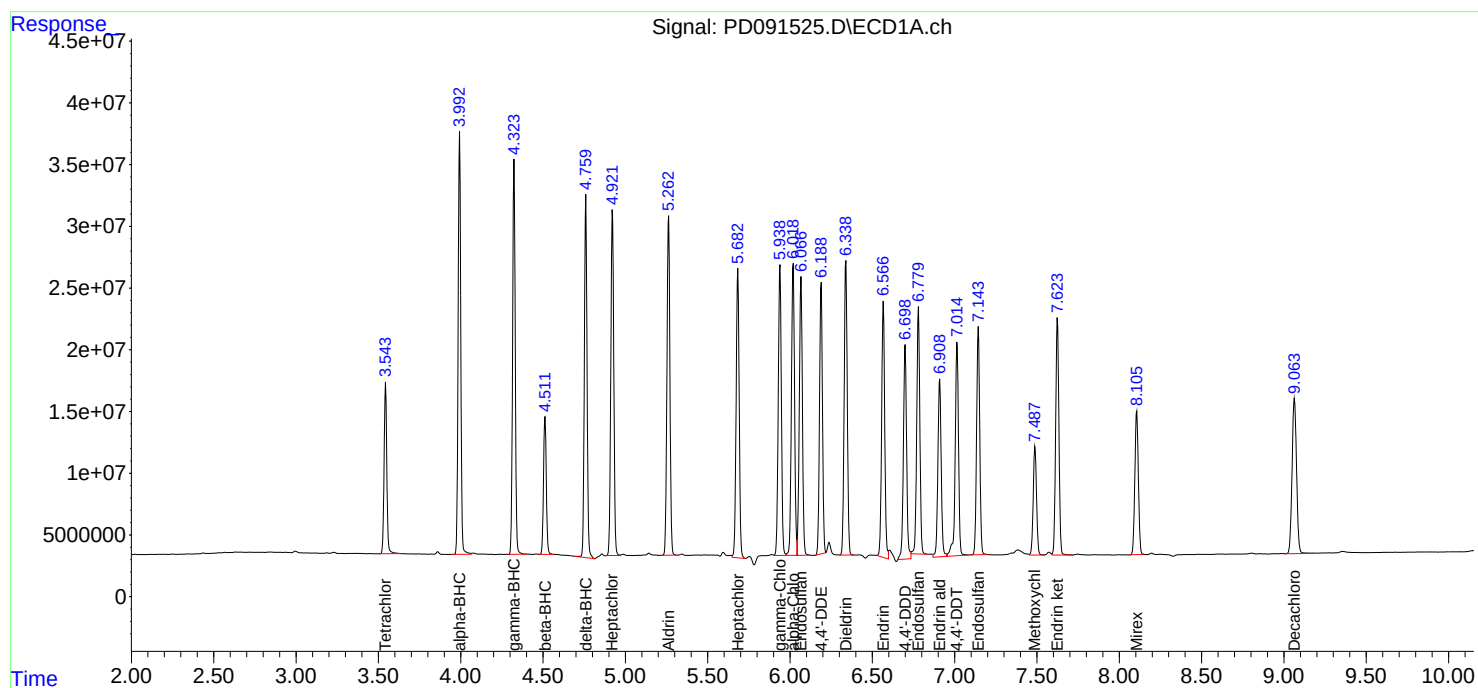
APPROVED

Reviewed By :Yogesh Patel 12/10/2025

Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:37:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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



CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/09/2025

Initial Calibration Date(s): _____

Continuing Calib Time: 16:47

Initial Calibration Time(s): _____

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	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)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.06	6.06	5.96	6.16	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.56	6.56	6.46	6.66	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	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.48	7.38	7.58	-0.01
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.93	5.83	6.03	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Continuing Calib Date: 12/09/2025

Initial Calibration Date(s): _____

Continuing Calib Time: 16:47

Initial Calibration Time(s): _____

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.06	8.06	7.96	8.16	0.00
Tetrachloro-m-xylene	2.87	2.87	2.77	2.97	0.00
alpha-BHC	3.38	3.38	3.28	3.48	0.00
beta-BHC	4.01	4.01	3.91	4.11	0.00
delta-BHC	4.25	4.25	4.15	4.35	0.00
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.07	3.97	4.17	0.00
Aldrin	4.35	4.35	4.25	4.45	0.00
Heptachlor epoxide	4.86	4.86	4.76	4.96	0.00
Endosulfan I	5.23	5.23	5.13	5.33	0.00
Dieldrin	5.50	5.50	5.40	5.60	0.00
4,4'-DDE	5.36	5.36	5.26	5.46	0.00
Endrin	5.77	5.77	5.67	5.87	0.00
Endosulfan II	6.07	6.07	5.97	6.17	0.00
4,4'-DDD	5.91	5.91	5.81	6.01	0.00
Endosulfan sulfate	6.47	6.47	6.37	6.57	0.00
4,4'-DDT	6.17	6.17	6.07	6.27	0.00
Methoxychlor	6.74	6.74	6.64	6.84	0.00
Endrin ketone	6.98	6.98	6.88	7.08	0.00
Endrin aldehyde	6.24	6.24	6.14	6.34	0.00
alpha-Chlordane	5.18	5.18	5.08	5.28	0.00
gamma-Chlordane	5.11	5.11	5.01	5.21	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL06 **Date Analyzed:** 12/09/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091529.D **Time Analyzed:** 16:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.696	6.595	6.795	51.230	50.000	2.5
4,4'-DDE	6.186	6.085	6.285	47.770	50.000	-4.5
4,4'-DDT	7.012	6.911	7.111	47.240	50.000	-5.5
Aldrin	5.259	5.158	5.358	50.220	50.000	0.4
alpha-BHC	3.989	3.889	4.089	49.100	50.000	-1.8
alpha-Chlordane	6.016	5.915	6.115	47.430	50.000	-5.1
beta-BHC	4.508	4.408	4.608	48.170	50.000	-3.7
Decachlorobiphenyl	9.061	8.957	9.157	45.860	50.000	-8.3
delta-BHC	4.756	4.656	4.856	60.750	50.000	21.5
Dieldrin	6.337	6.235	6.435	48.850	50.000	-2.3
Endosulfan I	6.063	5.963	6.163	48.600	50.000	-2.8
Endosulfan II	6.777	6.676	6.876	44.880	50.000	-10.2
Endosulfan sulfate	7.141	7.040	7.240	47.300	50.000	-5.4
Endrin	6.562	6.463	6.663	48.120	50.000	-3.8
Endrin aldehyde	6.906	6.805	7.005	48.680	50.000	-2.6
Endrin ketone	7.620	7.521	7.721	47.350	50.000	-5.3
gamma-BHC (Lindane)	4.320	4.220	4.420	49.110	50.000	-1.8
gamma-Chlordane	5.935	5.834	6.034	49.640	50.000	-0.7
Heptachlor	4.918	4.817	5.017	50.410	50.000	0.8
Heptachlor epoxide	5.680	5.579	5.779	51.720	50.000	3.4
Methoxychlor	7.485	7.384	7.584	46.860	50.000	-6.3
Tetrachloro-m-xylene	3.540	3.440	3.640	47.650	50.000	-4.7

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI01
Lab Code: ACE **SDG NO.:** Q3742
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 12/08/2025 12/08/2025

Client Sample No.: CCAL06 **Date Analyzed:** 12/09/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091529.D **Time Analyzed:** 16:47

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.914	5.814	6.014	54.610	50.000	9.2
4,4'-DDE	5.358	5.260	5.460	54.280	50.000	8.6
4,4'-DDT	6.168	6.068	6.268	54.610	50.000	9.2
Aldrin	4.352	4.254	4.454	54.070	50.000	8.1
alpha-BHC	3.380	3.281	3.481	51.860	50.000	3.7
alpha-Chlordane	5.175	5.076	5.276	54.850	50.000	9.7
beta-BHC	4.013	3.914	4.114	53.330	50.000	6.7
Decachlorobiphenyl	8.055	7.955	8.155	54.480	50.000	9.0
delta-BHC	4.249	4.150	4.350	54.130	50.000	8.3
Dieldrin	5.498	5.398	5.598	54.280	50.000	8.6
Endosulfan I	5.231	5.132	5.332	45.620	50.000	-8.8
Endosulfan II	6.066	5.966	6.166	54.310	50.000	8.6
Endosulfan sulfate	6.468	6.367	6.567	53.890	50.000	7.8
Endrin	5.773	5.674	5.874	54.340	50.000	8.7
Endrin aldehyde	6.244	6.144	6.344	53.430	50.000	6.9
Endrin ketone	6.976	6.876	7.076	54.470	50.000	8.9
gamma-BHC (Lindane)	3.716	3.617	3.817	57.430	50.000	14.9
gamma-Chlordane	5.110	5.011	5.211	55.610	50.000	11.2
Heptachlor	4.069	3.969	4.169	54.030	50.000	8.1
Heptachlor epoxide	4.857	4.758	4.958	54.840	50.000	9.7
Methoxychlor	6.739	6.638	6.838	53.850	50.000	7.7
Tetrachloro-m-xylene	2.869	2.770	2.970	50.750	50.000	1.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 16:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:38:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.869	165.5E6	1999.7E6	47.651	50.748
28)	SA Decachlor...	9.061	8.055	238.4E6	2256.1E6	45.856	54.481
Target Compounds							
2)	A alpha-BHC	3.989	3.380	395.3E6	3535.2E6	49.098	51.856
3)	MA gamma-BHC...	4.320	3.716	369.1E6	3229.1E6	49.110	57.427
4)	MA Heptachlor	4.918	4.069	357.9E6	3149.1E6	50.411	54.030
5)	MB Aldrin	5.259	4.352	349.4E6	3135.5E6	50.220	54.073m
6)	B beta-BHC	4.508	4.013	139.1E6	1277.7E6	48.165	53.327
7)	B delta-BHC	4.756	4.249	363.4E6	3241.9E6	60.749	54.134
8)	B Heptachlo...	5.680	4.857	320.3E6	2775.0E6	51.721	54.844
9)	A Endosulfan I	6.063	5.231	296.9E6	2235.0E6	48.602	45.623
10)	B gamma-Chl...	5.935	5.110	316.5E6	3104.0E6	49.636	55.607
11)	B alpha-Chl...	6.016	5.175	318.5E6	2937.5E6	47.426	54.855
12)	B 4,4'-DDE	6.186	5.358	277.5E6	2975.0E6	47.769	54.281m
13)	MA Dieldrin	6.337	5.498	317.8E6	3010.3E6	48.845	54.276
14)	MA Endrin	6.562	5.773	269.9E6	2841.0E6	48.124m	54.345m
15)	B Endosulfa...	6.777	6.066	272.9E6	2558.7E6	44.884	54.308
16)	A 4,4'-DDD	6.696	5.914	235.8E6	2484.2E6	51.231	54.613
17)	MA 4,4'-DDT	7.012	6.168	243.6E6	2588.5E6	47.239	54.610
18)	B Endrin al...	6.906	6.244	203.3E6	1906.8E6	48.679	53.426
19)	B Endosulfa...	7.141	6.468	249.7E6	2483.9E6	47.296	53.889
20)	A Methoxychlor	7.485	6.739	126.0E6	1270.9E6	46.858	53.855
21)	B Endrin ke...	7.620	6.976	266.8E6	2649.7E6	47.348m	54.472m
22)	Mirex	8.103	7.169	173.8E6	1826.8E6	46.776	55.739

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 16:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

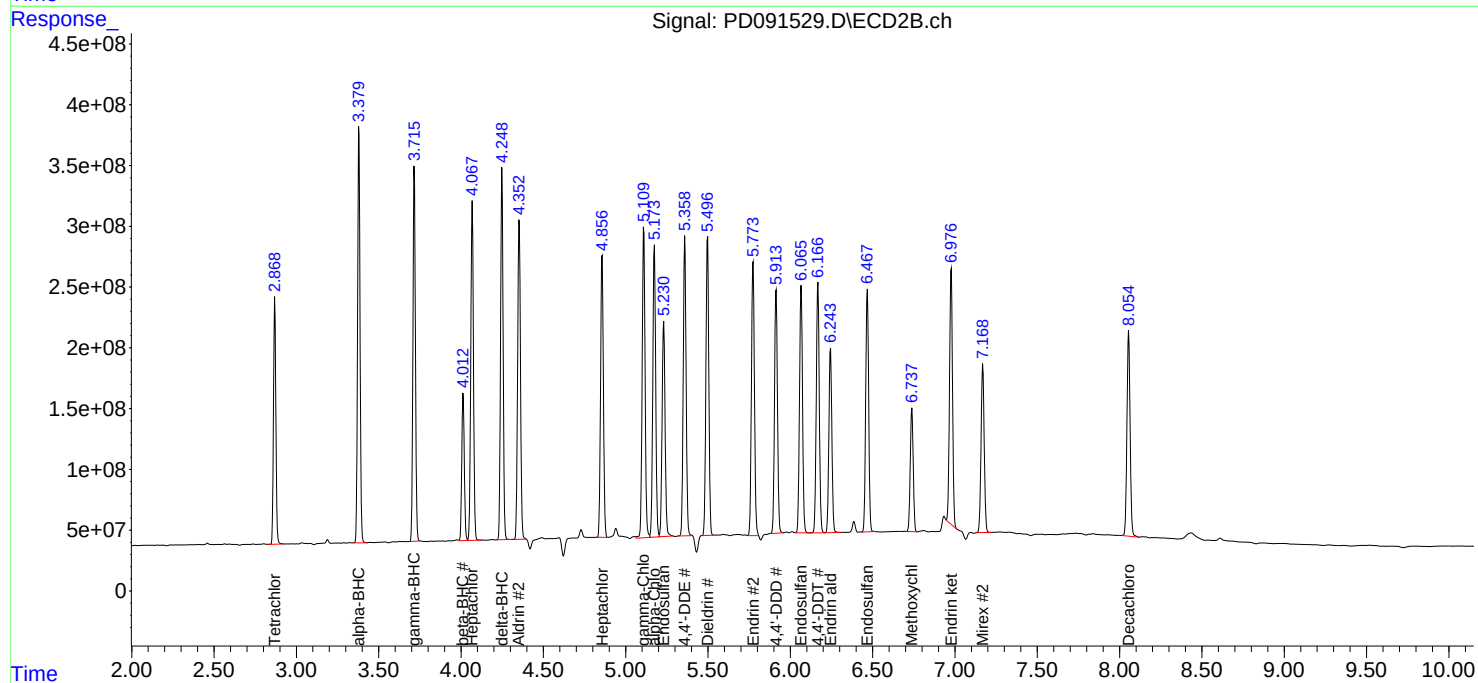
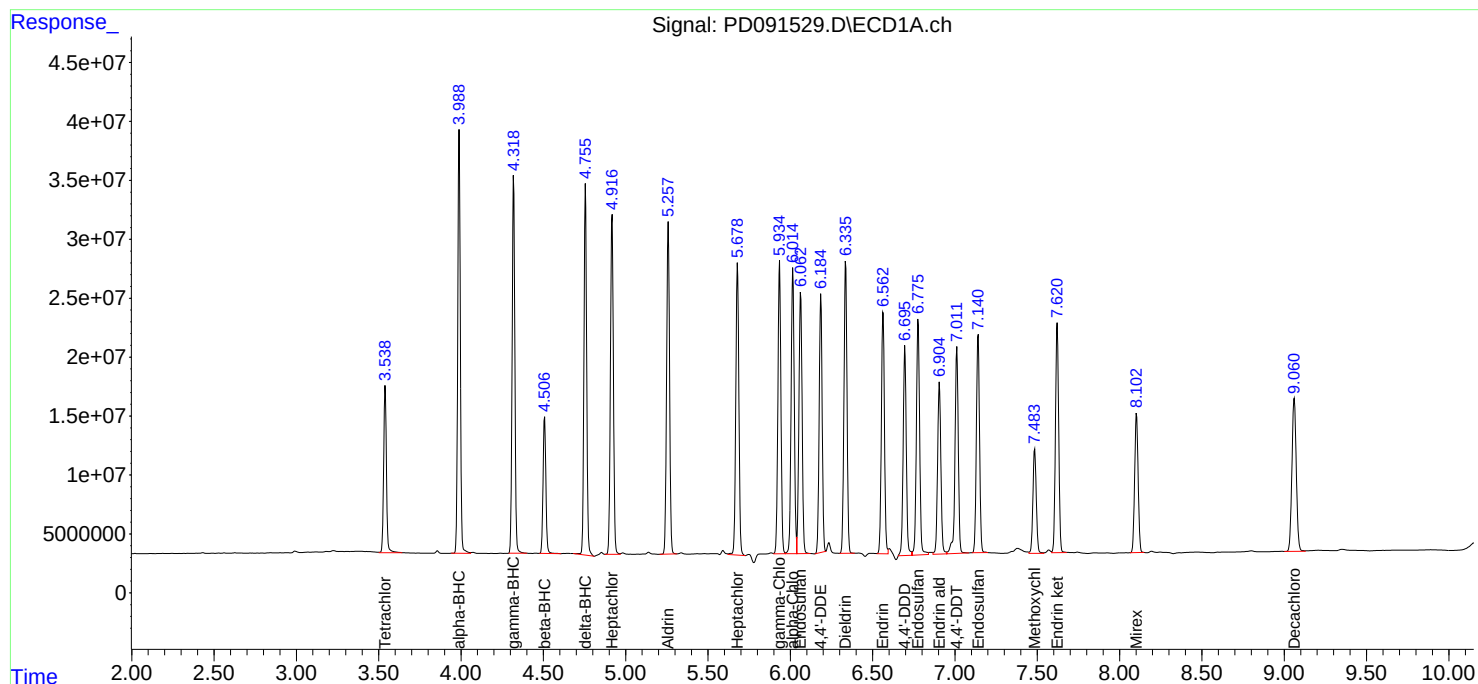
APPROVED

Reviewed By :Yogesh Patel 12/10/2025

Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:38:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D Date Analyzed: 11/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:15

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.064	8.960	9.160	20.170	20.000	0.9
Tetrachloro-m-xylene	3.544	3.490	3.590	19.500	20.000	-2.5
alpha-BHC	3.993	3.940	4.040	8.250	10.000	-17.5
beta-BHC	4.511	4.460	4.560	9.240	10.000	-7.6
gamma-BHC (Lindane)	4.324	4.270	4.370	8.450	10.000	-15.5
Endrin	6.567	6.500	6.640	44.390	50.000	-11.2
4,4'-DDT	7.015	6.940	7.090	88.290	100.000	-11.7
Methoxychlor	7.487	7.420	7.560	207.040	250.000	-17.2

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091194.D Date Analyzed: 11/14/2025

Lab Sample No.(PEM): PEM Time Analyzed: 20:15

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.059	7.960	8.160	19.620	20.000	-1.9
Tetrachloro-m-xylene	2.874	2.820	2.920	19.370	20.000	-3.2
alpha-BHC	3.385	3.330	3.440	9.380	10.000	-6.2
beta-BHC	4.018	3.970	4.070	9.530	10.000	-4.7
gamma-BHC (Lindane)	3.721	3.670	3.770	9.460	10.000	-5.4
Endrin	5.779	5.710	5.850	45.450	50.000	-9.1
4,4'-DDT	6.172	6.100	6.240	89.340	100.000	-10.7
Methoxychlor	6.742	6.670	6.810	186.630	250.000	-25.3

Data File: PEM
 PD091194.D Date Acquired 11/14/2025 20:15
 Operator: AR\AJ

ENDRIN BREAK DOWN

Column #1

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down Down
Endrin	6.57	220342338.4	243232929.5	22890591.1	9.41
Endrin aldehyde	6.91	5179237.826			
Endrin ketone	7.62	17711353.28			

Column #2

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down
Endrin #2	5.78	2053826744	2298027068	244200325	10.63
Endrin aldehyde #2	6.25	61443615.46			
Endrin ketone #2	6.98	182756709.2			

DDT BREAK DOWN

Column #1

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT	7.01	365114982.7	402071544.1	36956561.3	9.19
4,4'-DDE	6.19	1068437.233			
4,4'-DDD	6.70	35888124.09			

Column #2

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT #2	6.17	3496021709	3894922521	398900812	10.24
4,4'-DDE #2	5.36	8351296.931			
4,4'-DDD #2	5.92	390549515.4			

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 20:15
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:48:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.544	2.874	67260764	709.4E6	19.504	19.367
28)	SA Decachlor...	9.064	8.059	100.5E6	776.5E6	20.172	19.621
Target Compounds							
2)	A alpha-BHC	3.993	3.385	65992882	592.9E6	8.254	9.381
3)	MA gamma-BHC...	4.324	3.721	63139958	546.9E6	8.449	9.458
6)	B beta-BHC	4.511	4.018	26858838	229.1E6	9.244	9.533
12)	B 4,4'-DDE	6.188	5.362	1068437	8351297	0.184	0.156m
14)	MA Endrin	6.567	5.779	220.3E6	2053.8E6	44.393	45.446
16)	A 4,4'-DDD	6.698	5.918	35888124	390.5E6	7.307	7.992
17)	MA 4,4'-DDT	7.015	6.172	365.1E6	3496.0E6	88.288	89.338
18)	B Endrin al...	6.908	6.246	5179238	61443615	1.243m	1.741m#
20)	A Methoxychlor	7.487	6.742	450.2E6	3742.1E6	207.044	186.626
21)	B Endrin ke...	7.624	6.980	17711353	182.8E6	3.144	3.587

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 20:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

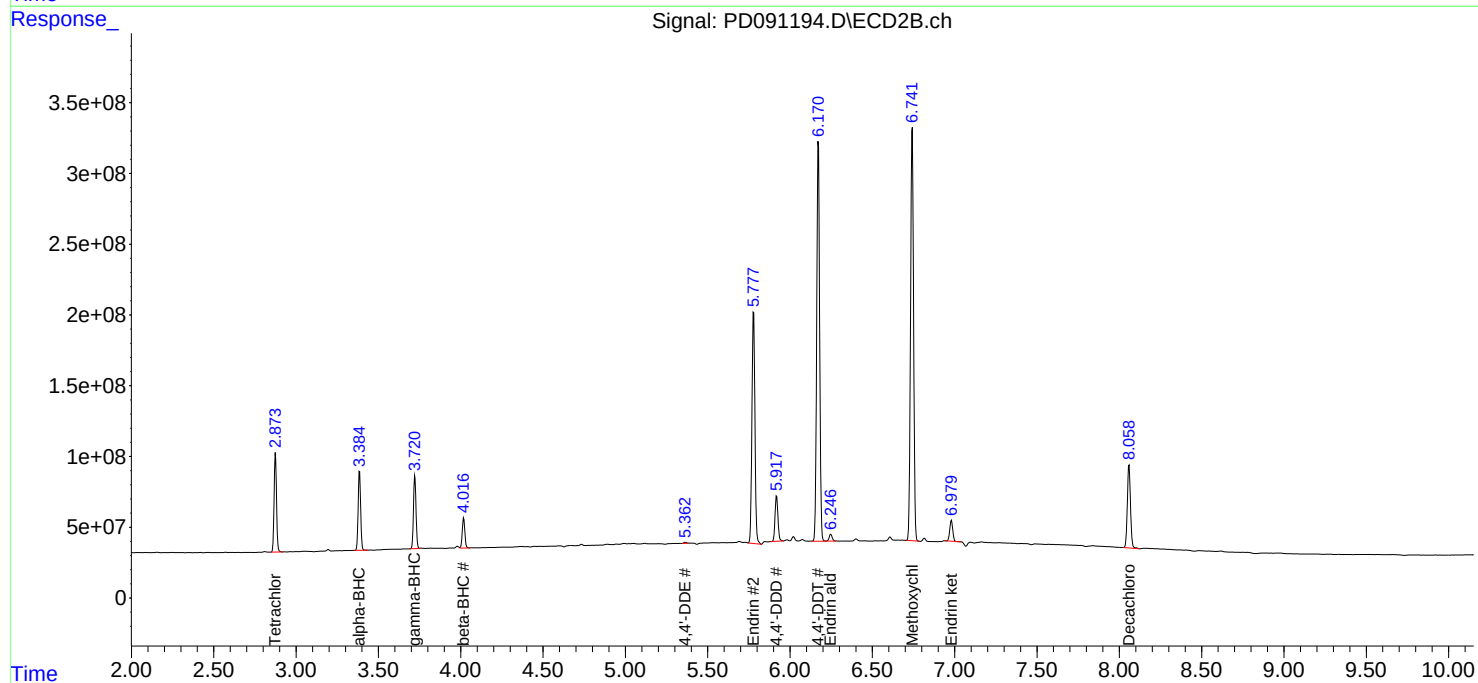
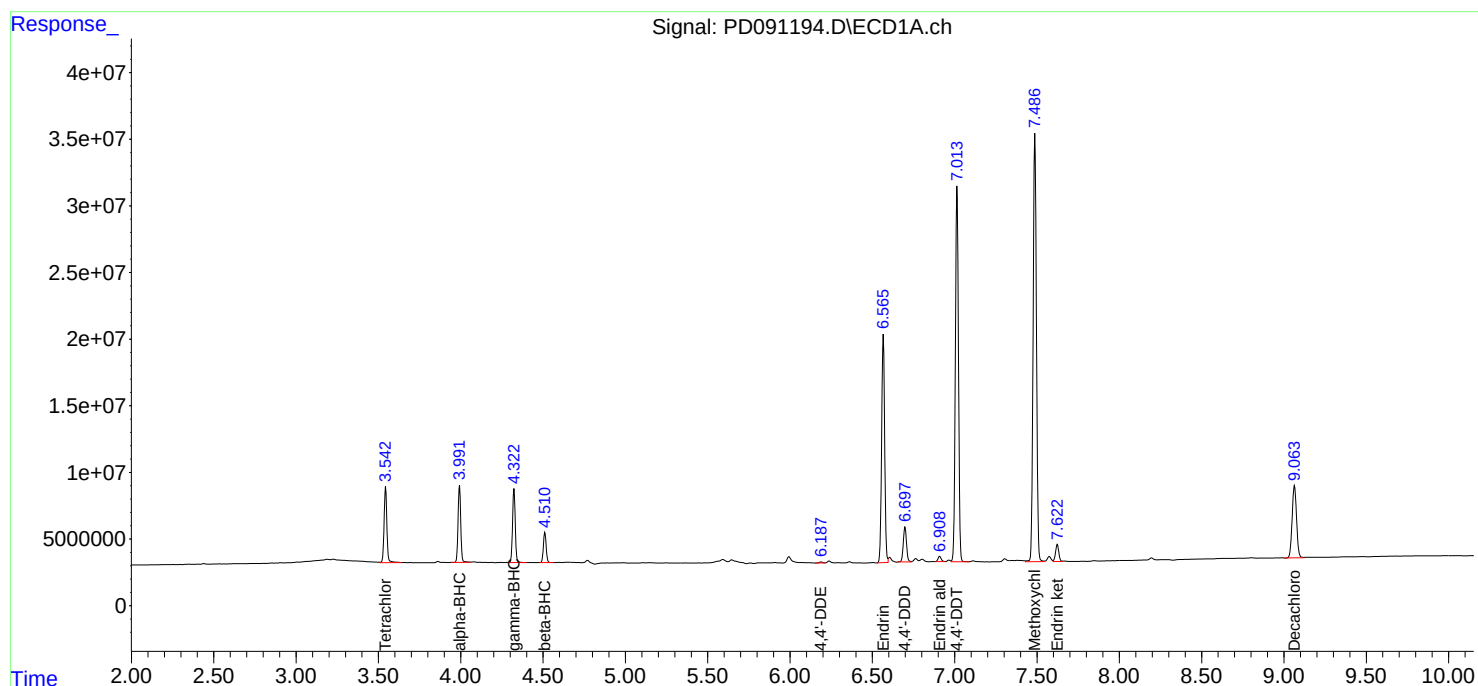
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/17/2025
Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:48:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091417.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:04

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.063	8.960	9.160	20.040	20.000	0.2
Tetrachloro-m-xylene	3.541	3.490	3.590	21.200	20.000	6.0
alpha-BHC	3.990	3.940	4.040	9.100	10.000	-9.0
beta-BHC	4.509	4.460	4.560	10.140	10.000	1.4
gamma-BHC (Lindane)	4.321	4.270	4.370	9.300	10.000	-7.0
Endrin	6.565	6.490	6.640	50.900	50.000	1.8
4,4'-DDT	7.014	6.940	7.080	97.180	100.000	-2.8
Methoxychlor	7.486	7.420	7.560	219.850	250.000	-12.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091417.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:04

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.056	7.960	8.160	22.260	20.000	11.3
Tetrachloro-m-xylene	2.871	2.820	2.920	23.970	20.000	19.9
alpha-BHC	3.382	3.330	3.430	11.750	10.000	17.5
beta-BHC	4.015	3.960	4.070	11.670	10.000	16.7
gamma-BHC (Lindane)	3.718	3.670	3.770	11.820	10.000	18.2
Endrin	5.776	5.710	5.850	57.760	50.000	15.5
4,4'-DDT	6.169	6.100	6.240	114.940	100.000	14.9
Methoxychlor	6.740	6.670	6.810	216.570	250.000	-13.4

PEM

Data File Name PD091417.D

Operator AR\AJ

Date Acquired 12/2/2025 12:04

DDT BREAKDOWN**COLUMN#1**

Name	RT	Response	Response (DDT+DDE+DDD)	Response DDE+DDD	%Break Down
4,4'-DDT	8.4	401899202.2	436933241.8	35034039.59	8.02
4,4'-DDE	7.56	1282891.652			
4,4'-DDD	8.14	33751147.94			

COLUMN#2

Name	RT	Response	Response (DDT+DDE+DDD)	Response DDE+DDD	%Break Down
4,4'-DDT #2	9.35	4497797600	4832395356	334597756.2	6.92
4,4'-DDE #2	8.49	16411980.53			
4,4'-DDD #2	9.03	318185775.6			

ENDRIN BREAKDOWN**COLUMN#1**

Name	RT	Response	Response (E+EA+EK)	Response (EA+EK)	%Break Down
Endrin	6.56	252622626.7	273913264.2	21290637.43	7.77
Endrin aldehyde	6.91	7430761.956			
Endrin ketone	7.62	13859875.48			

COLUMN#2

Name	RT	Response	Response (E+EA+EK)	Response (EA+EK)	%Break Down
Endrin #2	5.78	2610306373	2821054165	210747791.4	7.47
Endrin aldehyde #2	6.24	47894203.74			
Endrin ketone #2	6.98	162853587.6			

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 12:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.871	73104427	878.1E6	21.198	23.971
28)	SA Decachlor...	9.063	8.056	99847872	881.0E6	20.042	22.261
Target Compounds							
2)	A alpha-BHC	3.990	3.382	72725073	742.3E6	9.096	11.745 #
3)	MA gamma-BHC...	4.321	3.718	69500348	683.3E6	9.300	11.817 #
6)	B beta-BHC	4.509	4.015	29474450	280.4E6	10.144	11.671
12)	B 4,4'-DDE	6.187	5.359	1282892	16411981	0.221	0.307m#
14)	MA Endrin	6.565	5.776	252.6E6	2610.3E6	50.896	57.760
16)	A 4,4'-DDD	6.697	5.915	33751148	318.2E6	6.872	6.511
17)	MA 4,4'-DDT	7.014	6.169	401.9E6	4497.8E6	97.183	114.938
18)	B Endrin al...	6.908	6.244	7430762	47894204	1.784	1.357
20)	A Methoxychlor	7.486	6.740	478.0E6	4342.4E6	219.850	216.566
21)	B Endrin ke...	7.623	6.975	13859875	162.9E6	2.460	3.196m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 12:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

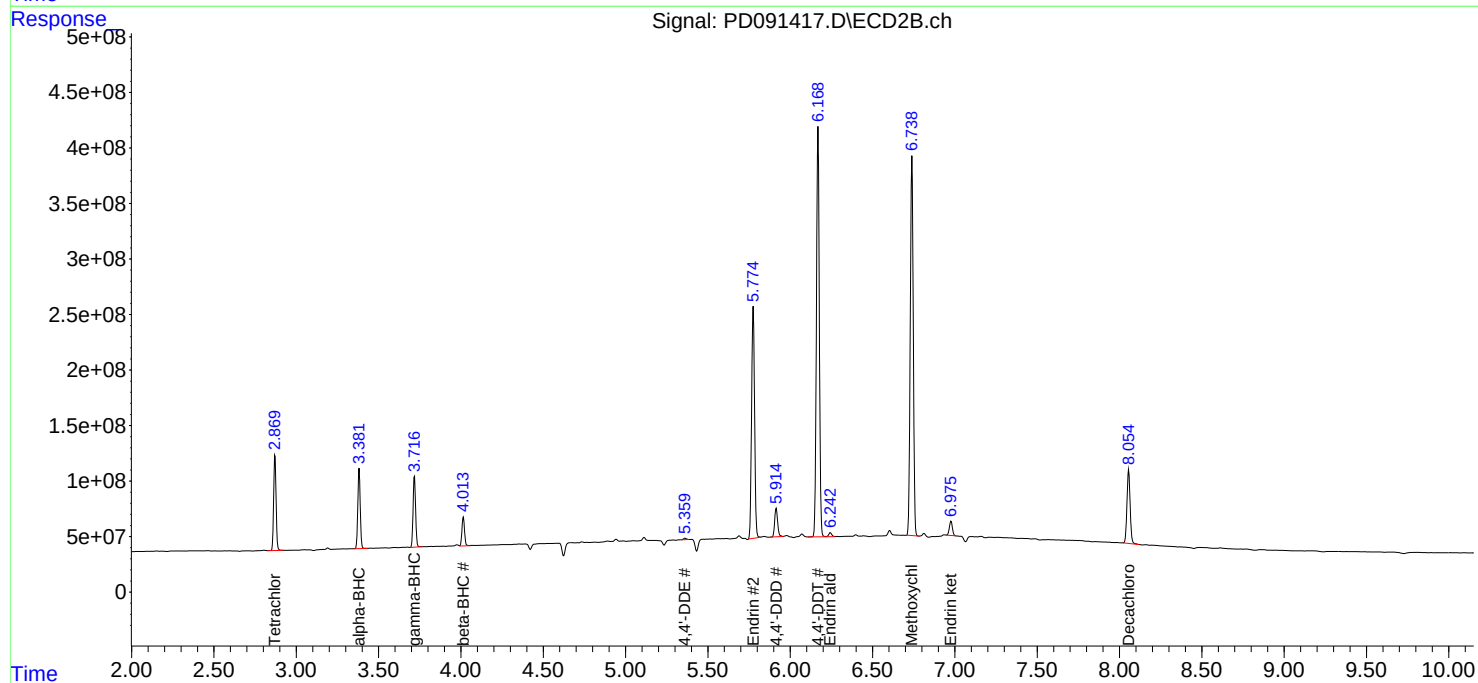
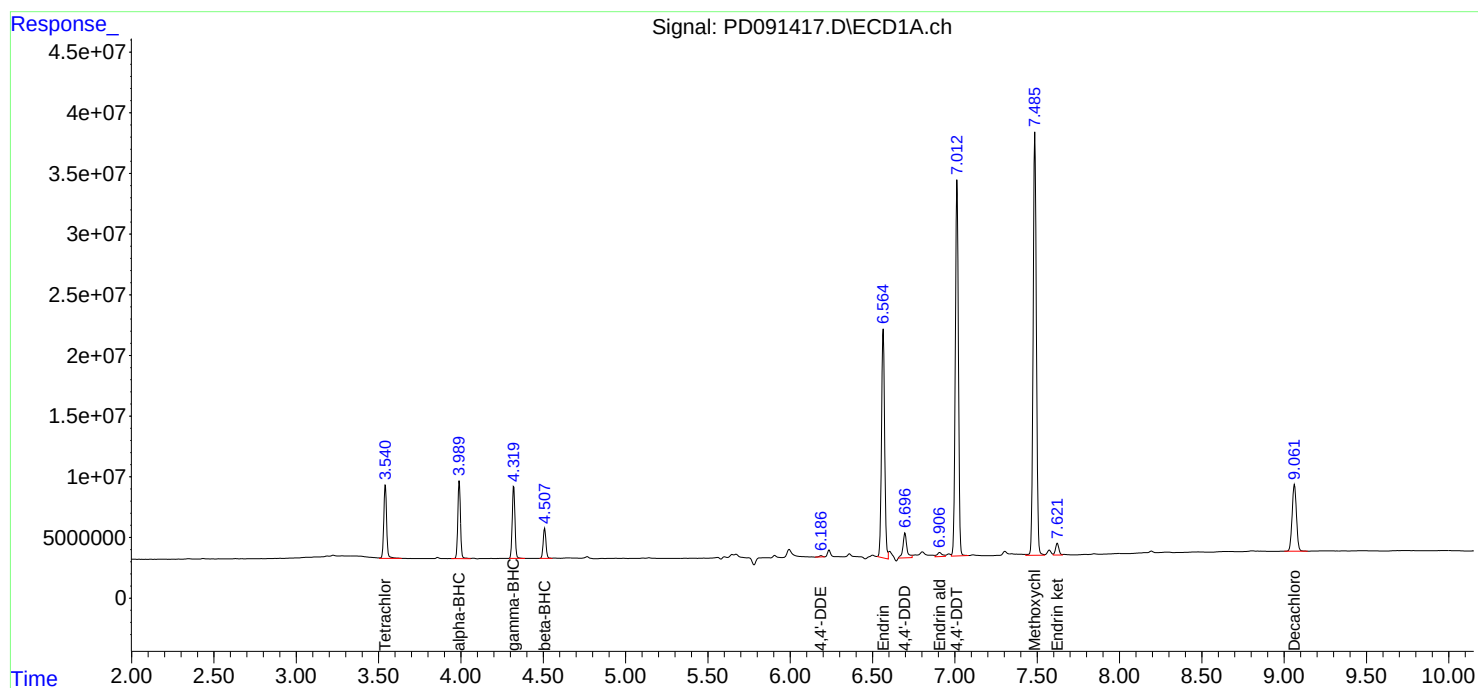
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:07:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091433.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:45

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.064	8.960	9.160	19.770	20.000	-1.2
Tetrachloro-m-xylene	3.541	3.490	3.590	20.970	20.000	4.9
alpha-BHC	3.990	3.940	4.040	9.050	10.000	-9.5
beta-BHC	4.509	4.460	4.560	10.220	10.000	2.2
gamma-BHC (Lindane)	4.321	4.270	4.370	9.260	10.000	-7.4
Endrin	6.565	6.490	6.640	53.720	50.000	7.4
4,4'-DDT	7.013	6.940	7.080	104.670	100.000	4.7
Methoxychlor	7.486	7.420	7.560	237.210	250.000	-5.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/14/2025 11/14/2025

Client Sample No. (PEM): PEM - PD091433.D Date Analyzed: 12/02/2025

Lab Sample No.(PEM): PEM Time Analyzed: 18:45

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.058	7.960	8.160	22.240	20.000	11.2
Tetrachloro-m-xylene	2.872	2.820	2.920	23.470	20.000	17.4
alpha-BHC	3.383	3.330	3.430	11.610	10.000	16.1
beta-BHC	4.016	3.970	4.070	11.420	10.000	14.2
gamma-BHC (Lindane)	3.719	3.670	3.770	11.720	10.000	17.2
Endrin	5.777	5.710	5.850	62.670	50.000	25.3
4,4'-DDT	6.171	6.100	6.240	120.980	100.000	21.0
Methoxychlor	6.741	6.670	6.810	239.330	250.000	-4.3

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:45
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/03/2025
 Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:10:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.872	72319684	859.6E6	20.971	23.466
28)	SA Decachlor...	9.064	8.058	98475950	880.3E6	19.767	22.245
Target Compounds							
2)	A alpha-BHC	3.990	3.383	72395919	733.8E6	9.055	11.610 #
3)	MA gamma-BHC...	4.321	3.719	69206987	677.9E6	9.261	11.724 #
6)	B beta-BHC	4.509	4.016	29686268	274.4E6	10.217	11.419
14)	MA Endrin	6.565	5.777	266.7E6	2832.3E6	53.722	62.672
16)	A 4,4'-DDD	6.696	5.917	17014873	223.5E6	3.464m	4.574 #
17)	MA 4,4'-DDT	7.013	6.171	432.9E6	4734.4E6	104.673	120.983
18)	B Endrin al...	6.907	6.245	1378592	35564204	0.331m	1.008 #
20)	A Methoxychlor	7.486	6.741	515.8E6	4799.0E6	237.214	239.333
21)	B Endrin ke...	7.623	6.977	12085136	104.0E6	2.145	2.041m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

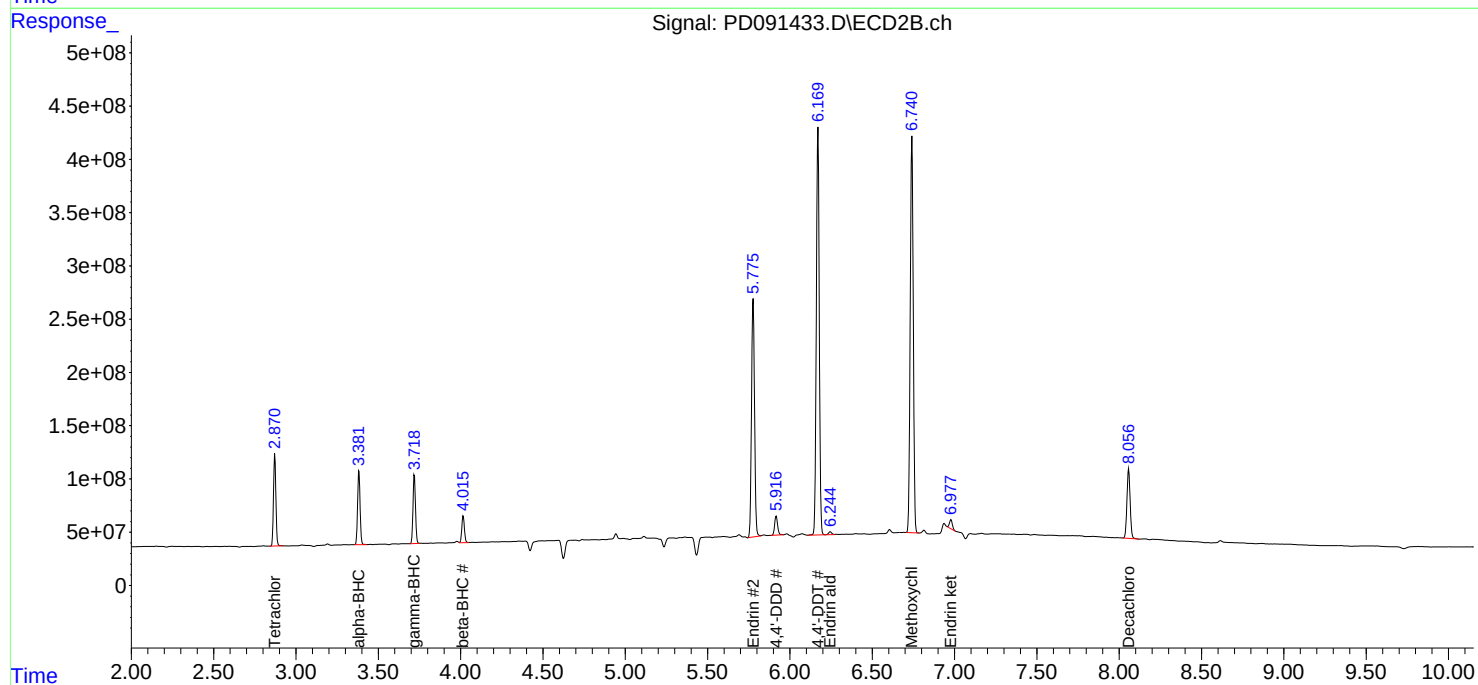
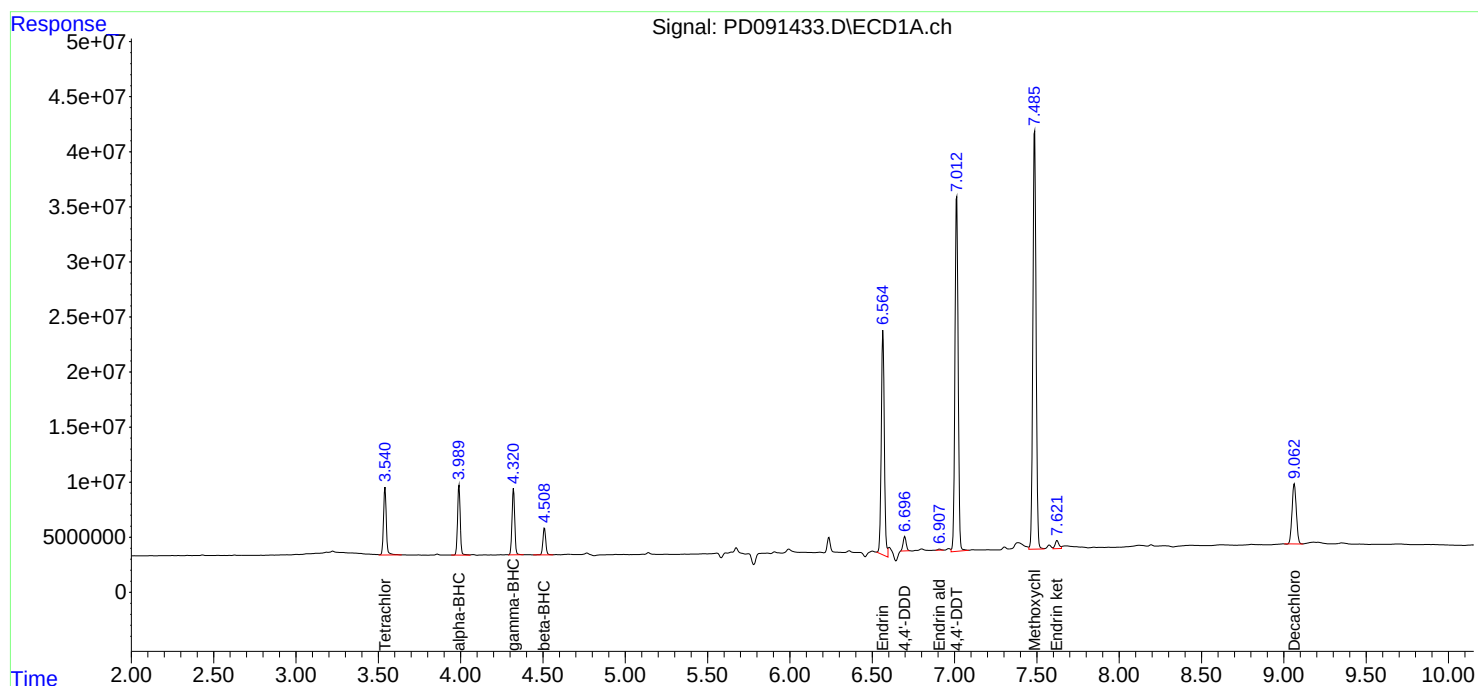
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091479.D Date Analyzed: 12/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:59

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.058	8.960	9.160	20.680	20.000	3.4
Tetrachloro-m-xylene	3.540	3.490	3.590	20.340	20.000	1.7
alpha-BHC	3.988	3.940	4.040	8.510	10.000	-14.9
beta-BHC	4.507	4.460	4.560	9.600	10.000	-4.0
gamma-BHC (Lindane)	4.319	4.270	4.370	8.650	10.000	-13.5
Endrin	6.563	6.490	6.630	45.750	50.000	-8.5
4,4'-DDT	7.010	6.940	7.080	93.730	100.000	-6.3
Methoxychlor	7.484	7.410	7.550	216.760	250.000	-13.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091479.D Date Analyzed: 12/08/2025

Lab Sample No.(PEM): PEM Time Analyzed: 12:59

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.054	7.950	8.150	19.300	20.000	-3.5
Tetrachloro-m-xylene	2.870	2.820	2.920	20.110	20.000	0.6
alpha-BHC	3.382	3.330	3.430	9.600	10.000	-4.0
beta-BHC	4.014	3.960	4.060	9.320	10.000	-6.8
gamma-BHC (Lindane)	3.717	3.670	3.770	8.320	10.000	-16.8
Endrin	5.774	5.700	5.840	42.820	50.000	-14.4
4,4'-DDT	6.167	6.100	6.240	87.960	100.000	-12.0
Methoxychlor	6.738	6.670	6.810	187.020	250.000	-25.2

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
 Data File : PD091479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2025 12:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2025
 Supervised By :Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 18:18:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 08 18:16:02 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...	3.540	2.870	70631714	792.5E6	20.336	20.113
28)	SA Decachlor...	9.058	8.054	107.5E6	799.4E6	20.683	19.304
Target Compounds							
2)	A alpha-BHC	3.988	3.382	68537050	654.4E6	8.513	9.600
3)	MA gamma-BHC...	4.319	3.717	64983259	467.9E6	8.646	8.321
6)	B beta-BHC	4.507	4.014	27716419	223.4E6	9.600	9.324
14)	MA Endrin	6.563	5.774	256.6E6	2238.5E6	45.746	42.819
16)	A 4,4'-DDD	6.696	5.917	2347282	15854242	0.510	0.349 #
17)	MA 4,4'-DDT	7.010	6.167	483.3E6	4169.3E6	93.729	87.963
18)	B Endrin al...	6.904	6.249	486375	85938876	0.116m	2.408 #
20)	A Methoxychlor	7.484	6.738	582.6E6	4413.2E6	216.760	187.016
21)	B Endrin ke...	7.619	6.976	2577460	30386529	0.457	0.625 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 12:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

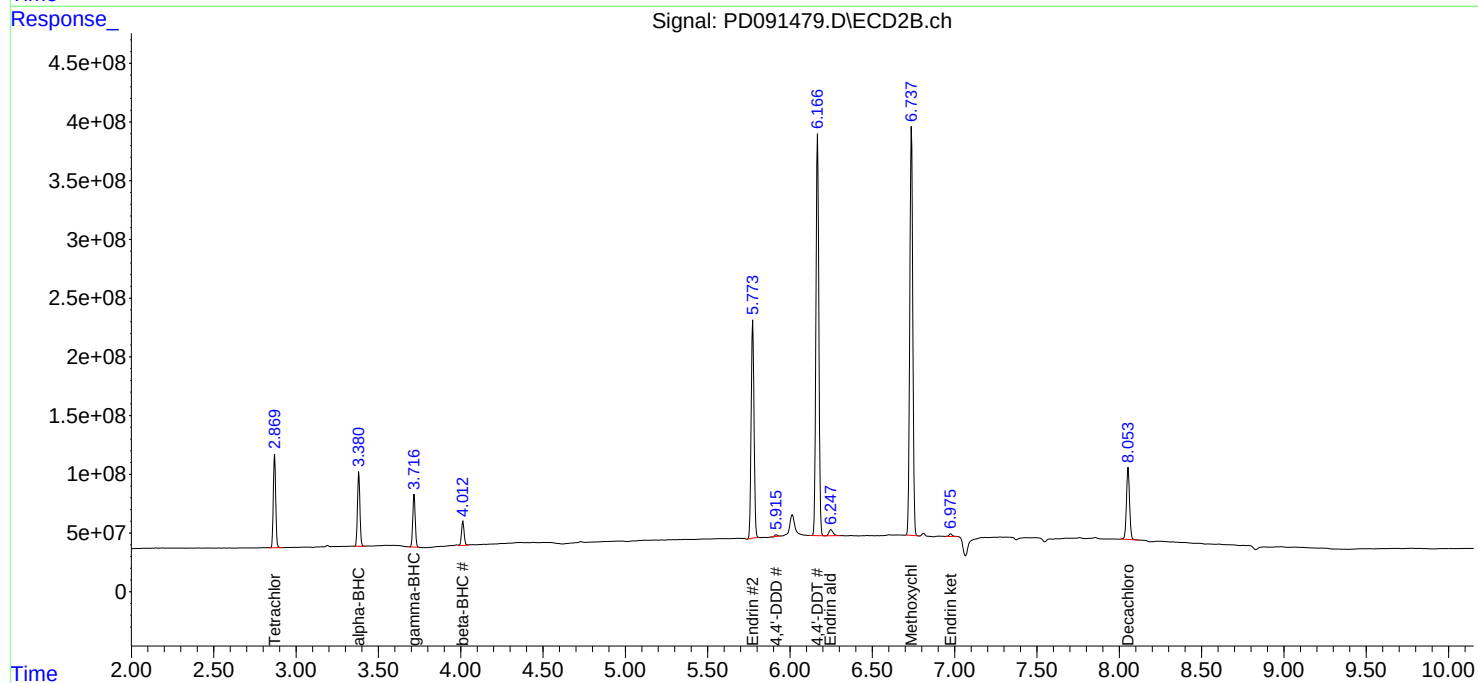
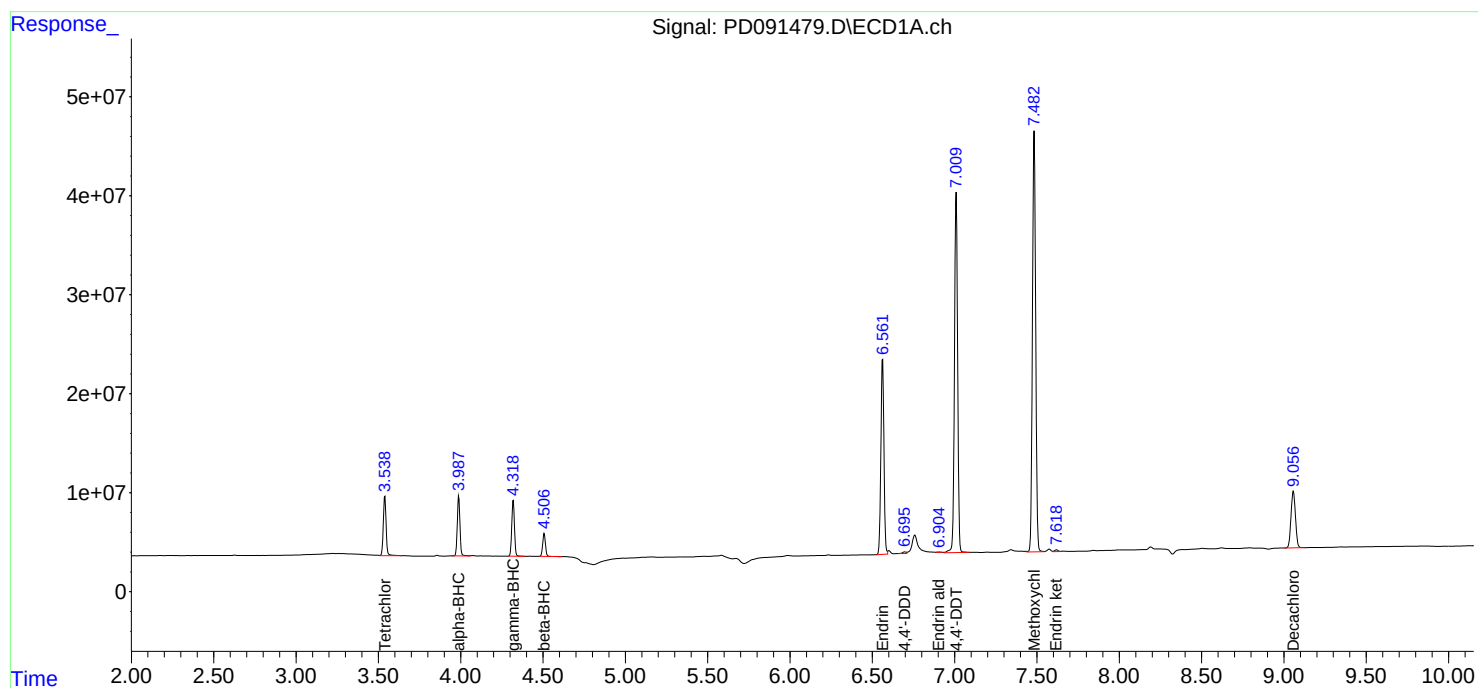
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/09/2025
Supervised By : Yogesh Patel 12/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 18:18:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Mon Dec 08 18:16:02 2025
Response via : Initial Calibration
Integrator: ChemStation

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



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091524.D Date Analyzed: 12/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 13:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.057	8.960	9.160	22.960	20.000	14.8
Tetrachloro-m-xylene	3.539	3.490	3.590	22.010	20.000	10.1
alpha-BHC	3.989	3.940	4.040	9.430	10.000	-5.7
beta-BHC	4.507	4.460	4.560	10.620	10.000	6.2
gamma-BHC (Lindane)	4.319	4.270	4.370	9.780	10.000	-2.2
Endrin	6.563	6.490	6.630	51.200	50.000	2.4
4,4'-DDT	7.010	6.940	7.080	99.040	100.000	-1.0
Methoxychlor	7.484	7.410	7.550	227.530	250.000	-9.0

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 12/08/2025 12/08/2025

Client Sample No. (PEM): PEM - PD091524.D Date Analyzed: 12/09/2025

Lab Sample No.(PEM): PEM Time Analyzed: 13:20

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.054	7.950	8.150	25.200	20.000	26.0
Tetrachloro-m-xylene	2.870	2.820	2.920	23.340	20.000	16.7
alpha-BHC	3.381	3.330	3.430	11.360	10.000	13.6
beta-BHC	4.014	3.960	4.060	12.460	10.000	24.6
gamma-BHC (Lindane)	3.717	3.670	3.770	12.690	10.000	26.9
Endrin	5.774	5.700	5.840	54.760	50.000	9.5
4,4'-DDT	6.168	6.100	6.240	111.970	100.000	12.0
Methoxychlor	6.739	6.670	6.810	227.310	250.000	-9.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 13:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:37:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.870	76453022	919.9E6	22.012	23.345
28)	SA Decachlor...	9.057	8.054	119.3E6	1043.4E6	22.961	25.197
Target Compounds							
2)	A alpha-BHC	3.989	3.381	75920002	774.5E6	9.430	11.361
3)	MA gamma-BHC...	4.319	3.717	73471095	713.3E6	9.776	12.686 #
6)	B beta-BHC	4.507	4.014	30670225	298.5E6	10.623	12.458
14)	MA Endrin	6.563	5.774	287.1E6	2862.6E6	51.196	54.757
16)	A 4,4'-DDD	6.694	5.915	7823540	88826456	1.700	1.953
17)	MA 4,4'-DDT	7.010	6.168	510.7E6	5307.2E6	99.042	111.969
18)	B Endrin al...	6.906	6.242	2267492	34684826	0.543	0.972 #
20)	A Methoxychlor	7.484	6.739	611.6E6	5364.1E6	227.535	227.311
21)	B Endrin ke...	7.620	6.976	6975499	75103099	1.238	1.544

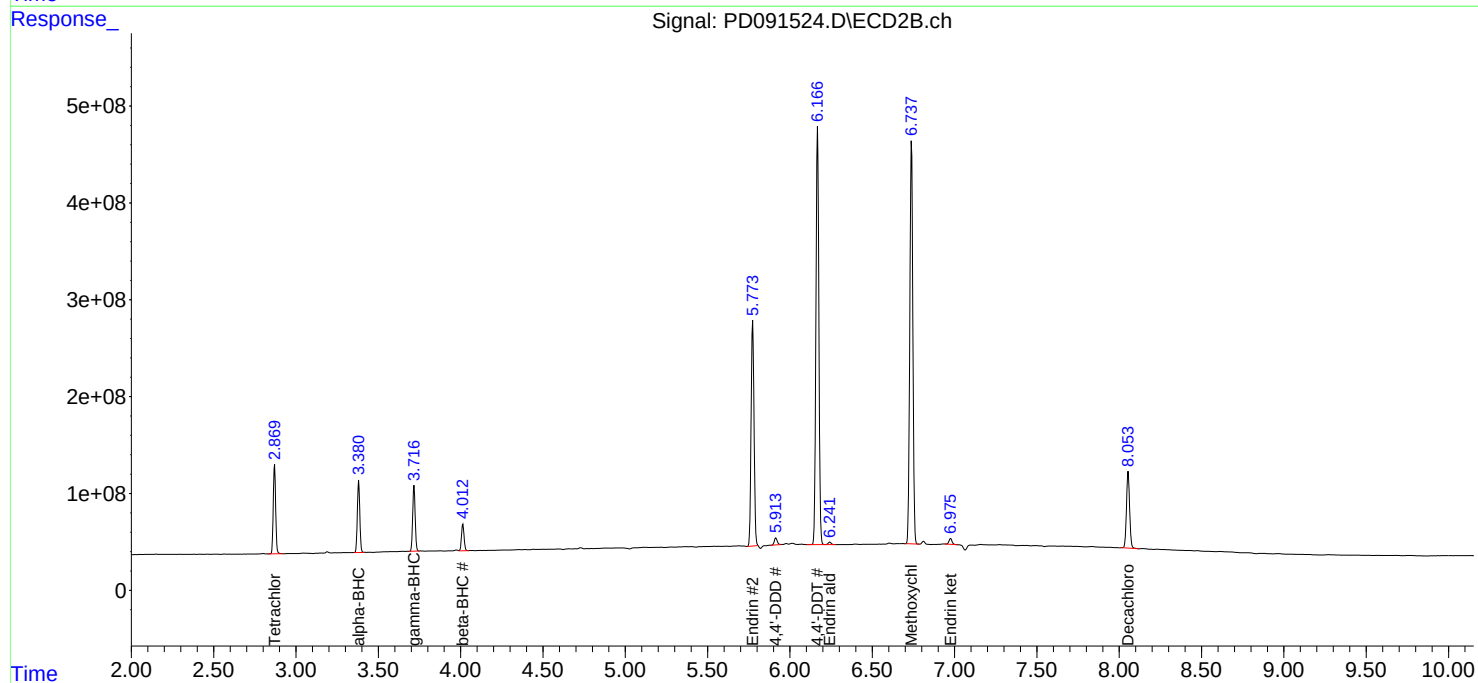
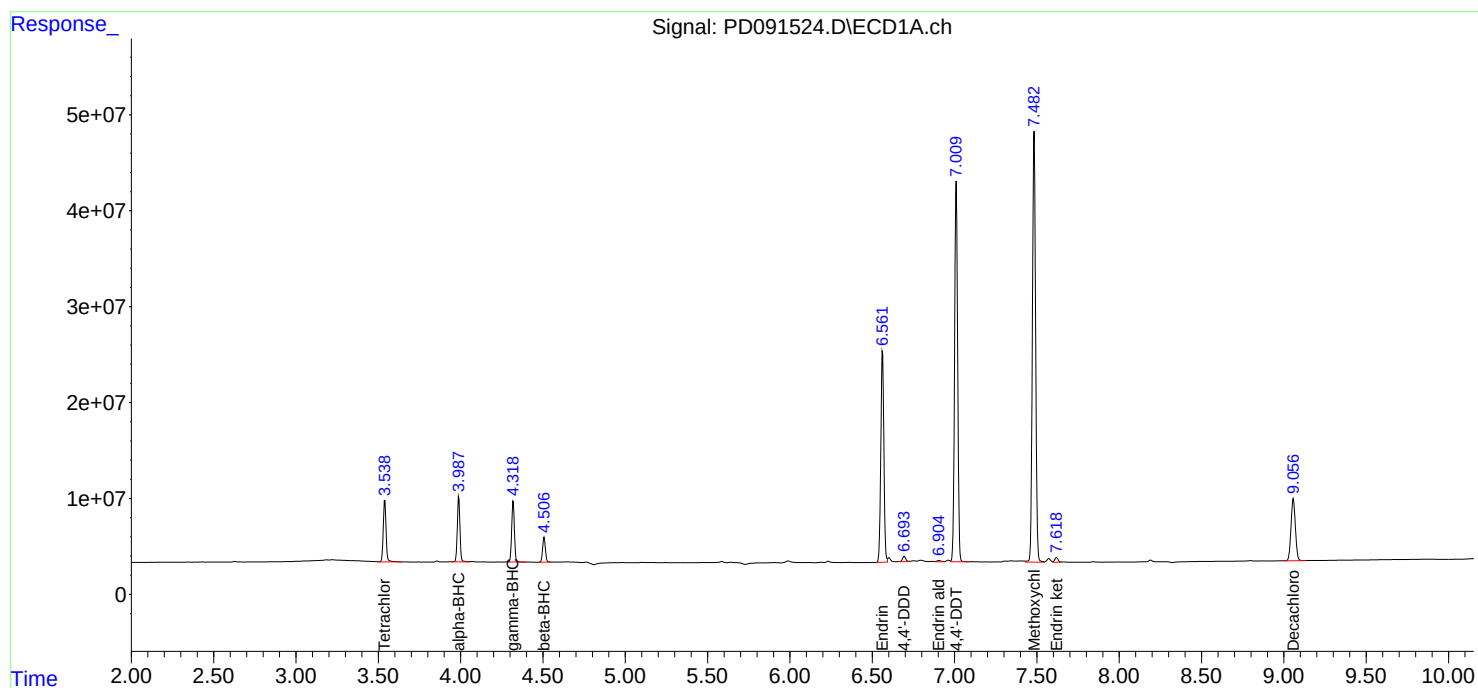
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 13:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:37:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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\PD111525\
Data File : PD091195.D
Acq On : 14 Nov 2025 20:43
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 51 Sample Multiplier: 1

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Title : GC Extractables
Last Update : Sat Nov 15 04:46:13 2025
Integrator: ChemStation

RT#1	RT#2	Resolution
3.544	5.939	100.00%
5.939	6.067	100.00%
6.067	6.189	100.00%
6.189	6.339	100.00%
6.339	7.143	100.00%
7.143	7.487	100.00%
7.487	7.624	100.00%
7.624	9.063	100.00%

Signal #2

2.874	5.114	100.00%
5.114	5.235	100.00%
5.235	5.363	100.00%
5.363	5.501	100.00%
5.501	6.471	100.00%
6.471	6.742	100.00%
6.742	6.980	100.00%
6.980	8.059	100.00%

PD111525.M Sat Nov 15 05:00:31 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
 Data File : PD091195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 20:43
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 04:48:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.544	2.874	59572378	631.9E6	17.274	17.250
28)	SA Decachlor...	9.063	8.059	86552368	667.6E6	17.373	16.869
Target Compounds							
9)	A Endosulfan I	6.067	5.235	45261732	379.7E6	7.368	7.934
10)	B gamma-Chl...	5.939	5.114	49362700	455.8E6	7.593	8.344
12)	B 4,4'-DDE	6.189	5.363	87544052	881.3E6	15.095	16.491
13)	MA Dieldrin	6.339	5.501	96362551	874.4E6	14.905	16.100
19)	B Endosulfa...	7.143	6.471	78876117	723.4E6	15.331	16.134
20)	A Methoxychlor	7.487	6.742	154.5E6	1426.0E6	71.049	71.120
21)	B Endrin ke...	7.624	6.980	80568543	766.5E6	14.302	15.043

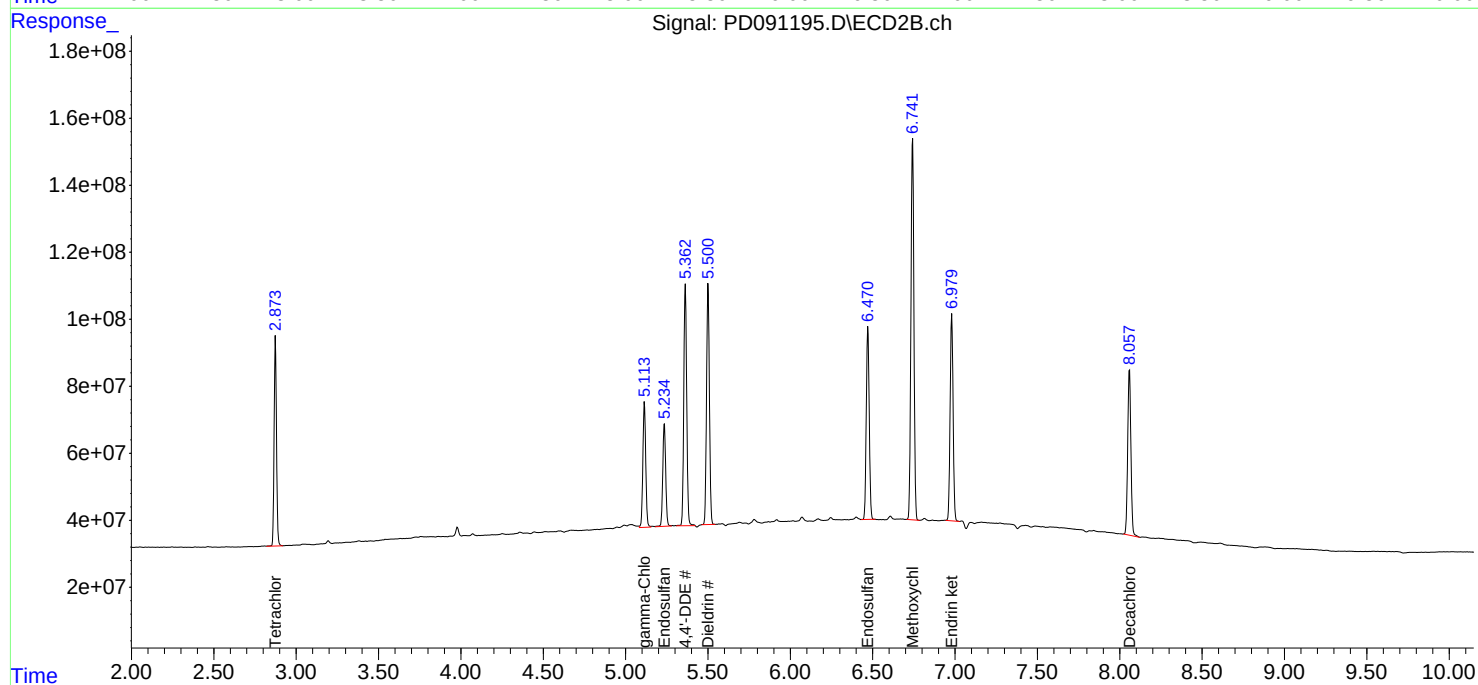
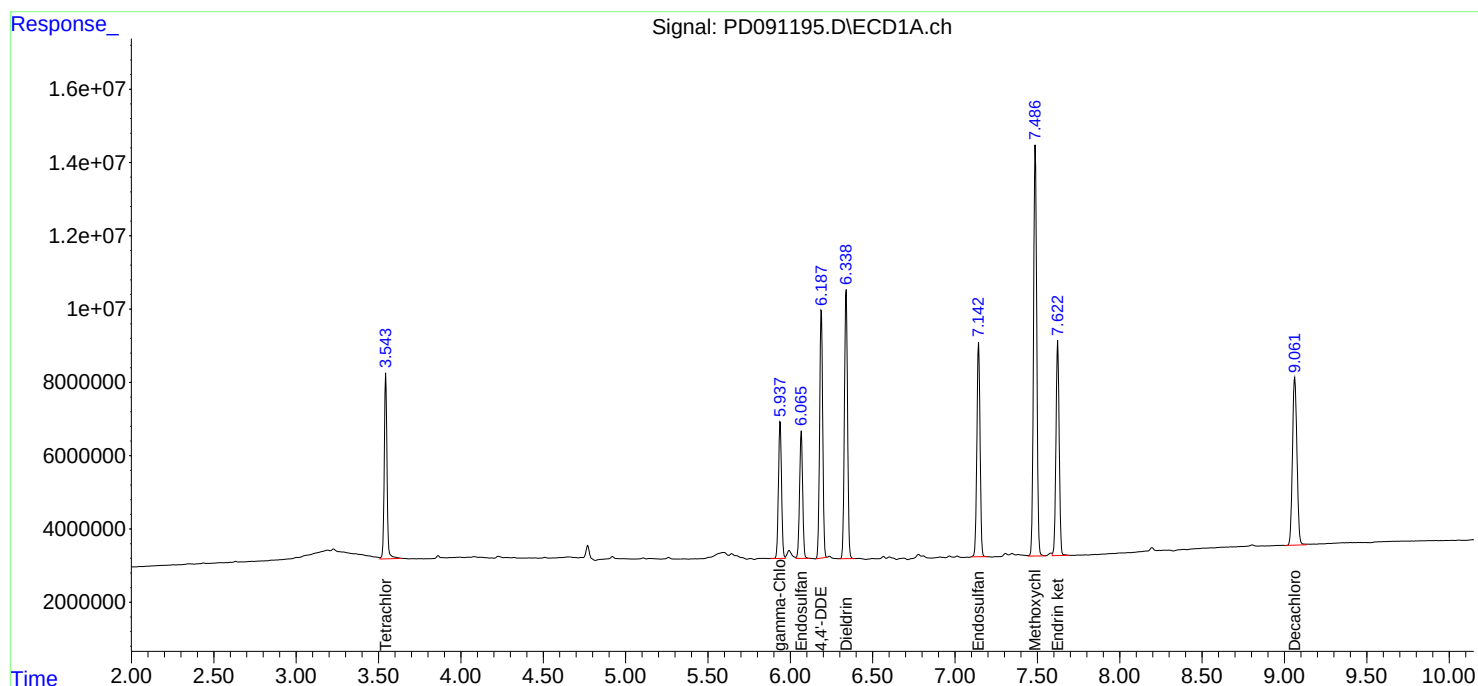
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 20:43
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:48:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Analytical Sequence

Client: Remington & Vernick

SDG No.: Q3742

Project: Saddler Property

Instrument ID: ECD_D

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/14/2025

11/14/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/14/2025	20:01	PD091193.D	9.06	3.54
PEM	PEM	11/14/2025	20:15	PD091194.D	9.06	3.54
RESCHK	RESCHK	11/14/2025	20:43	PD091195.D	9.06	3.54
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	9.06	3.54
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	9.06	3.54
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	9.06	3.54
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	9.07	3.54
PSTDICC005	PSTDICC005	11/14/2025	21:51	PD091200.D	9.06	3.54
PCHLORICC500	PCHLORICC500	11/14/2025	22:32	PD091203.D	9.06	3.54
PTOXICC500	PTOXICC500	11/14/2025	23:40	PD091208.D	9.06	3.54
IBLK	IBLK	12/02/2025	11:50	PD091416.D	9.06	3.54
PEM	PEM	12/02/2025	12:04	PD091417.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	12:44	PD091418.D	9.07	3.55
PB170776BL	PB170776BL	12/02/2025	13:37	PD091419.D	9.07	3.55
IBLK	IBLK	12/02/2025	16:25	PD091425.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	16:39	PD091426.D	9.06	3.54
SB-1125-23	Q3742-01	12/02/2025	17:23	PD091427.D	9.08	3.55
SB-1125-19	Q3742-02	12/02/2025	17:37	PD091428.D	9.07	3.54
SB-1125-8	Q3742-03	12/02/2025	17:50	PD091429.D	9.07	3.54
SB-1125-9	Q3742-04	12/02/2025	18:04	PD091430.D	9.06	3.54
SB-1125-21	Q3742-05	12/02/2025	18:17	PD091431.D	9.07	3.54
IBLK	IBLK	12/02/2025	18:31	PD091432.D	9.06	3.54
PEM	PEM	12/02/2025	18:45	PD091433.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	19:12	PD091434.D	9.06	3.54
SB-1125-13	Q3742-06	12/02/2025	19:26	PD091435.D	9.06	3.54
SB-1125-18	Q3742-07	12/02/2025	19:39	PD091436.D	9.07	3.54
SB-1125-18MS	Q3742-07MS	12/02/2025	19:53	PD091437.D	9.06	3.54
SB-1125-18MSD	Q3742-07MSD	12/02/2025	20:06	PD091438.D	9.06	3.54
SB-1125-20	Q3742-08	12/02/2025	20:20	PD091439.D	9.07	3.54
SB-1125-22	Q3742-09	12/02/2025	20:34	PD091440.D	9.06	3.54
SB-1125-2	Q3742-10	12/02/2025	20:47	PD091441.D	9.06	3.54
SB-1125-1	Q3742-16	12/02/2025	21:01	PD091442.D	9.06	3.54
SB-1125-25	Q3742-17	12/02/2025	21:15	PD091443.D	9.06	3.54
SB-1125-24	Q3742-18	12/02/2025	21:28	PD091444.D	9.06	3.54
IBLK	IBLK	12/02/2025	21:42	PD091445.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/02/2025	21:55	PD091446.D	9.06	3.54
IBLK	IBLK	12/08/2025	12:45	PD091478.D	9.06	3.54
PEM	PEM	12/08/2025	12:59	PD091479.D	9.06	3.54
RESCHK	RESCHK	12/08/2025	14:55	PD091480.D	9.07	3.55
PSTDICC100	PSTDICC100	12/08/2025	15:09	PD091481.D	9.06	3.54
PSTDICC075	PSTDICC075	12/08/2025	15:22	PD091482.D	9.06	3.54
PSTDICC050	PSTDICC050	12/08/2025	15:36	PD091483.D	9.06	3.54

Analytical Sequence

PSTDICC025	PSTDICC025	12/08/2025	15:50	PD091484.D	9.06	3.54
PSTDICC005	PSTDICC005	12/08/2025	16:03	PD091485.D	9.06	3.54
PCHLORICC500	PCHLORICC500	12/08/2025	16:44	PD091488.D	9.06	3.54
PTOXICC500	PTOXICC500	12/08/2025	17:53	PD091493.D	9.06	3.54
LBLK	LBLK	12/09/2025	13:07	PD091523.D	9.06	3.54
PEM	PEM	12/09/2025	13:20	PD091524.D	9.06	3.54
PSTDCCC050	PSTDCCC050	12/09/2025	14:05	PD091525.D	9.06	3.54
PB170776BS	PB170776BS	12/09/2025	14:22	PD091526.D	9.06	3.54
LBLK	LBLK	12/09/2025	16:33	PD091528.D	9.07	3.55
PSTDCCC050	PSTDCCC050	12/09/2025	16:47	PD091529.D	9.06	3.54

Analytical Sequence

Client: Remington & Vernick

SDG No.: Q3742

Project: Saddler Property

Instrument ID: ECD_D

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/14/2025

11/14/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/14/2025	20:01	PD091193.D	8.06	2.88
PEM	PEM	11/14/2025	20:15	PD091194.D	8.06	2.87
RESCHK	RESCHK	11/14/2025	20:43	PD091195.D	8.06	2.87
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	8.06	2.87
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	8.06	2.87
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	8.06	2.87
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	8.06	2.87
PSTDICC005	PSTDICC005	11/14/2025	21:51	PD091200.D	8.06	2.87
PCHLORICC500	PCHLORICC500	11/14/2025	22:32	PD091203.D	8.06	2.87
PTOXICC500	PTOXICC500	11/14/2025	23:40	PD091208.D	8.06	2.87
IBLK	IBLK	12/02/2025	11:50	PD091416.D	8.06	2.87
PEM	PEM	12/02/2025	12:04	PD091417.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	12:44	PD091418.D	8.06	2.87
PB170776BL	PB170776BL	12/02/2025	13:37	PD091419.D	8.06	2.87
IBLK	IBLK	12/02/2025	16:25	PD091425.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	16:39	PD091426.D	8.06	2.87
SB-1125-23	Q3742-01	12/02/2025	17:23	PD091427.D	8.06	2.87
SB-1125-19	Q3742-02	12/02/2025	17:37	PD091428.D	8.06	2.87
SB-1125-8	Q3742-03	12/02/2025	17:50	PD091429.D	8.06	2.87
SB-1125-9	Q3742-04	12/02/2025	18:04	PD091430.D	8.06	2.87
SB-1125-21	Q3742-05	12/02/2025	18:17	PD091431.D	8.06	2.87
IBLK	IBLK	12/02/2025	18:31	PD091432.D	8.06	2.87
PEM	PEM	12/02/2025	18:45	PD091433.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	19:12	PD091434.D	8.06	2.87
SB-1125-13	Q3742-06	12/02/2025	19:26	PD091435.D	8.06	2.87
SB-1125-18	Q3742-07	12/02/2025	19:39	PD091436.D	8.06	2.87
SB-1125-18MS	Q3742-07MS	12/02/2025	19:53	PD091437.D	8.06	2.87
SB-1125-18MSD	Q3742-07MSD	12/02/2025	20:06	PD091438.D	8.06	2.87
SB-1125-20	Q3742-08	12/02/2025	20:20	PD091439.D	8.06	2.87
SB-1125-22	Q3742-09	12/02/2025	20:34	PD091440.D	8.06	2.87
SB-1125-2	Q3742-10	12/02/2025	20:47	PD091441.D	8.06	2.87
SB-1125-1	Q3742-16	12/02/2025	21:01	PD091442.D	8.06	2.87
SB-1125-25	Q3742-17	12/02/2025	21:15	PD091443.D	8.06	2.87
SB-1125-24	Q3742-18	12/02/2025	21:28	PD091444.D	8.06	2.87
IBLK	IBLK	12/02/2025	21:42	PD091445.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/02/2025	21:55	PD091446.D	8.06	2.87
IBLK	IBLK	12/08/2025	12:45	PD091478.D	8.05	2.87
PEM	PEM	12/08/2025	12:59	PD091479.D	8.05	2.87
RESCHK	RESCHK	12/08/2025	14:55	PD091480.D	8.06	2.87
PSTDICC100	PSTDICC100	12/08/2025	15:09	PD091481.D	8.06	2.87
PSTDICC075	PSTDICC075	12/08/2025	15:22	PD091482.D	8.05	2.87
PSTDICC050	PSTDICC050	12/08/2025	15:36	PD091483.D	8.06	2.87

Analytical Sequence

PSTDICC025	PSTDICC025	12/08/2025	15:50	PD091484.D	8.06	2.87
PSTDICC005	PSTDICC005	12/08/2025	16:03	PD091485.D	8.05	2.87
PCHLORICC500	PCHLORICC500	12/08/2025	16:44	PD091488.D	8.05	2.87
PTOXICC500	PTOXICC500	12/08/2025	17:53	PD091493.D	8.05	2.87
LBLK	LBLK	12/09/2025	13:07	PD091523.D	8.06	2.87
PEM	PEM	12/09/2025	13:20	PD091524.D	8.05	2.87
PSTDCCC050	PSTDCCC050	12/09/2025	14:05	PD091525.D	8.06	2.87
PB170776BS	PB170776BS	12/09/2025	14:22	PD091526.D	8.06	2.87
LBLK	LBLK	12/09/2025	16:33	PD091528.D	8.06	2.87
PSTDCCC050	PSTDCCC050	12/09/2025	16:47	PD091529.D	8.06	2.87

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170776BS

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: PB170776BS

Date(s) Analyzed: 12/09/2025 12/09/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.70	6.65	6.75	16.8	8.5
	2	5.92	5.87	5.97	18.3	
4,4'-DDE	1	6.19	6.14	6.24	16.4	9.3
	2	5.36	5.31	5.41	18.0	
4,4'-DDT	1	7.02	6.97	7.07	15.8	13
	2	6.17	6.12	6.22	18.0	
alpha-BHC	1	3.99	3.94	4.04	15.7	6.8
	2	3.38	3.33	3.43	16.8	
Aldrin	1	5.26	5.21	5.31	16.7	6.4
	2	4.36	4.31	4.41	17.8	
alpha-Chlordane	1	6.02	5.97	6.07	15.8	14.1
	2	5.18	5.13	5.23	18.2	
Endosulfan II	1	6.78	6.73	6.83	14.7	20.2
	2	6.07	6.02	6.12	18.0	
Endosulfan sulfate	1	7.14	7.09	7.19	16.1	10.6
	2	6.47	6.42	6.52	17.9	
beta-BHC	1	4.51	4.46	4.56	15.8	13.6
	2	4.01	3.96	4.06	18.1	
delta-BHC	1	4.76	4.71	4.81	19.2	9.3
	2	4.25	4.20	4.30	17.5	
Endosulfan I	1	6.07	6.02	6.12	16.3	9.4
	2	5.23	5.18	5.28	17.9	
Dieldrin	1	6.34	6.29	6.39	16.5	8.7
	2	5.50	5.45	5.55	18.0	
Endrin aldehyde	1	6.91	6.86	6.96	16.2	8.8
	2	6.25	6.20	6.30	17.7	
Methoxychlor	1	7.49	7.44	7.54	15.5	13.3
	2	6.74	6.69	6.79	17.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170776BS

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: PB170776BS

Date(s) Analyzed: 12/09/2025 12/09/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.62	7.57	7.67	16.3	11
	2	6.98	6.93	7.03	18.2	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.9	16.2
	2	3.72	3.67	3.77	18.7	
Heptachlor	1	4.92	4.87	4.97	16.5	7
	2	4.07	4.02	4.12	17.7	
Heptachlor epoxide	1	5.68	5.63	5.73	16.5	10.3
	2	4.86	4.81	4.91	18.3	
gamma-Chlordane	1	5.94	5.89	5.99	16.5	8.7
	2	5.11	5.06	5.16	18.0	
Endrin	1	6.57	6.52	6.62	16.1	7.2
	2	5.78	5.73	5.83	17.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-1

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-16

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
gamma-BHC (Lindane)	1	4.32	4.27	4.37	19.8	10.5
	2	3.72	3.67	3.77	22.0	
Heptachlor	1	4.92	4.87	4.97	0.66	34.6
	2	4.07	4.02	4.12	0.94	
Heptachlor epoxide	1	5.68	5.63	5.73	9.40	17.3
	2	4.86	4.81	4.91	7.90	
gamma-Chlordane	1	5.94	5.89	5.99	30.9	14.2
	2	5.11	5.06	5.16	26.8	
alpha-Chlordane	1	6.02	5.97	6.07	23.6	33.1
	2	5.18	5.13	5.23	16.9	
Dieldrin	1	6.34	6.29	6.39	0.38	19.4
	2	5.50	5.45	5.55	0.46	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MS

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-07MS

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDE	1	6.19	6.14	6.24	20.3	11.5
	2	5.36	5.31	5.41	18.1	
Dieldrin	1	6.34	6.29	6.39	20.6	9.7
	2	5.50	5.45	5.55	18.7	
Endrin	1	6.56	6.51	6.61	22.8	15.1
	2	5.78	5.73	5.83	19.6	
Endosulfan II	1	6.78	6.73	6.83	20.4	11.9
	2	6.07	6.02	6.12	18.1	
4,4'-DDD	1	6.70	6.65	6.75	20.3	26.2
	2	5.92	5.87	5.97	15.6	
4,4'-DDT	1	7.01	6.96	7.06	23.5	17.6
	2	6.17	6.12	6.22	19.7	
Endrin aldehyde	1	6.91	6.86	6.96	21.7	13.8
	2	6.25	6.20	6.30	18.9	
Endosulfan sulfate	1	7.14	7.09	7.19	21.2	15.8
	2	6.47	6.42	6.52	18.1	
Methoxychlor	1	7.49	7.44	7.54	23.0	19.6
	2	6.74	6.69	6.79	18.9	
Endrin ketone	1	7.62	7.57	7.67	21.6	23.8
	2	6.98	6.93	7.03	17.0	
alpha-BHC	1	3.99	3.94	4.04	23.2	7.1
	2	3.38	3.33	3.43	21.6	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	22.6	11.2
	2	3.72	3.67	3.77	20.2	
Heptachlor	1	4.92	4.87	4.97	21.3	9.9
	2	4.07	4.02	4.12	19.3	
Aldrin	1	5.26	5.21	5.31	22.1	6.5
	2	4.36	4.31	4.41	20.7	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MS

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-07MS

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
beta-BHC	1	4.51	4.46	4.56	20.8	0
	2	4.02	3.97	4.07	20.8	
delta-BHC	1	4.76	4.71	4.81	23.1	13.9
	2	4.25	4.20	4.30	20.1	
Heptachlor epoxide	1	5.68	5.63	5.73	21.4	10.3
	2	4.86	4.81	4.91	19.3	
Endosulfan I	1	6.07	6.02	6.12	21.3	17.3
	2	5.23	5.18	5.28	17.9	
gamma-Chlordane	1	5.94	5.89	5.99	20.8	11.7
	2	5.11	5.06	5.16	18.5	
alpha-Chlordane	1	6.02	5.97	6.07	19.8	6.8
	2	5.18	5.13	5.23	18.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MSD

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-07MSD

Date(s) Analyzed: 12/02/2025

12/02/2025

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.70	6.65	6.75	19.8	25.6
	2	5.92	5.87	5.97	15.3	
4,4'-DDT	1	7.01	6.96	7.06	23.5	16.1
	2	6.17	6.12	6.22	20.0	
alpha-BHC	1	3.99	3.94	4.04	22.8	7.3
	2	3.38	3.33	3.43	21.2	
Aldrin	1	5.26	5.21	5.31	21.6	5.7
	2	4.36	4.31	4.41	20.4	
4,4'-DDE	1	6.19	6.14	6.24	20.0	11.1
	2	5.36	5.31	5.41	17.9	
Endosulfan II	1	6.78	6.73	6.83	20.0	6.2
	2	6.07	6.02	6.12	18.8	
Endrin aldehyde	1	6.91	6.86	6.96	21.4	13.5
	2	6.25	6.20	6.30	18.7	
Endosulfan sulfate	1	7.14	7.09	7.19	20.9	15.5
	2	6.47	6.42	6.52	17.9	
Methoxychlor	1	7.49	7.44	7.54	23.2	18.9
	2	6.74	6.69	6.79	19.2	
Endrin ketone	1	7.62	7.57	7.67	21.3	23.6
	2	6.98	6.93	7.03	16.8	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	22.2	11.4
	2	3.72	3.67	3.77	19.8	
Heptachlor	1	4.92	4.87	4.97	21.4	9.8
	2	4.07	4.02	4.12	19.4	
beta-BHC	1	4.51	4.46	4.56	20.3	1.5
	2	4.02	3.97	4.07	20.6	
delta-BHC	1	4.76	4.71	4.81	23.0	14.5
	2	4.25	4.20	4.30	19.9	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-18MSD

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-07MSD

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor epoxide	1	5.68	5.63	5.73	21.1	10.5
	2	4.86	4.81	4.91	19.0	
Endosulfan I	1	6.07	6.02	6.12	20.9	16.6
	2	5.24	5.19	5.29	17.7	
gamma-Chlordane	1	5.94	5.89	5.99	20.5	11.3
	2	5.11	5.06	5.16	18.3	
alpha-Chlordane	1	6.02	5.97	6.07	19.6	7.4
	2	5.18	5.13	5.23	18.2	
Dieldrin	1	6.34	6.29	6.39	20.3	9.3
	2	5.50	5.45	5.55	18.5	
Endrin	1	6.57	6.52	6.62	23.0	16
	2	5.78	5.73	5.83	19.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-21

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-05

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	7.01	6.96	7.06	3.80	7.6
	2	6.17	6.12	6.22	4.10	
4,4'-DDE	1	6.19	6.14	6.24	0.95	61.9
	2	5.36	5.31	5.41	1.80	
Dieldrin	1	6.34	6.29	6.39	0.44	71.1
	2	5.50	5.45	5.55	0.93	
Endrin	1	6.57	6.52	6.62	0.32	88.8
	2	5.78	5.73	5.83	0.84	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-22

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-09

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDE	1	6.19	6.14	6.24	0.22	71.9
	2	5.36	5.31	5.41	0.48	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-8

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-03

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	7.01	6.96	7.06	2.50	52.9
	2	6.17	6.12	6.22	4.30	
4,4'-DDE	1	6.19	6.14	6.24	0.66	83.8
	2	5.36	5.31	5.41	1.60	
Dieldrin	1	6.34	6.29	6.39	1.20	80
	2	5.50	5.45	5.55	2.80	
Endrin	1	6.57	6.52	6.62	0.26	99.6
	2	5.78	5.73	5.83	0.77	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

SB-1125-9

Lab Name: Alliance

Contract: REMI01

Lab Code: ACE

SDG NO.: Q3742

Lab Sample ID: Q3742-04

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

Instrument ID (1): ECD_D

Instrument ID (2): ECD_D

GC Column: (1): ZB-MR1

ID: 0.32 (mm)

GC Column:(2): ZB-MR2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	7.01	6.96	7.06	0.64	85.2
	2	6.17	6.12	6.22	1.60	
Dieldrin	1	6.34	6.29	6.39	1.20	62.9
	2	5.50	5.45	5.55	2.30	
Endrin	1	6.57	6.52	6.62	0.21	63.9
	2	5.78	5.73	5.83	0.40	



QC SAMPLE DATA

Report of Analysis

Client: Remington & Vernick
Project: Saddler Property
Client Sample ID: PB170776BL
Lab Sample ID: PB170776BL
Analytical Method: 8081B
Sample Wt/Vol: 30.02 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 12/02/25

Date Collected:
Date Received:
SDG No.: Q3742
Matrix: SOIL
% Solid: 100
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.13	U	1	0.13	1.70	ug/kg	12/02/25 13:37	PB170776
319-85-7	beta-BHC	0.18	U	1	0.18	1.70	ug/kg	12/02/25 13:37	PB170776
319-86-8	delta-BHC	0.39	U	1	0.39	1.70	ug/kg	12/02/25 13:37	PB170776
58-89-9	gamma-BHC (Lindane)	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
76-44-8	Heptachlor	0.12	U	1	0.12	1.70	ug/kg	12/02/25 13:37	PB170776
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	12/02/25 13:37	PB170776
1024-57-3	Heptachlor epoxide	0.19	U	1	0.19	1.70	ug/kg	12/02/25 13:37	PB170776
959-98-8	Endosulfan I	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
72-20-8	Endrin	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
33213-65-9	Endosulfan II	0.29	U	1	0.29	1.70	ug/kg	12/02/25 13:37	PB170776
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	12/02/25 13:37	PB170776
1031-07-8	Endosulfan Sulfate	0.13	U	1	0.13	1.70	ug/kg	12/02/25 13:37	PB170776
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	12/02/25 13:37	PB170776
72-43-5	Methoxychlor	0.37	U	1	0.37	1.70	ug/kg	12/02/25 13:37	PB170776
53494-70-5	Endrin ketone	0.19	U	1	0.19	1.70	ug/kg	12/02/25 13:37	PB170776
7421-93-4	Endrin aldehyde	0.37	U	1	0.37	1.70	ug/kg	12/02/25 13:37	PB170776
5103-71-9	alpha-Chlordane	0.12	U	1	0.12	1.70	ug/kg	12/02/25 13:37	PB170776
5103-74-2	gamma-Chlordane	0.15	U	1	0.15	1.70	ug/kg	12/02/25 13:37	PB170776
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	12/02/25 13:37	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	25.1			10 - 143	125%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.5			10 - 131	128%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 13:37
Operator : AR\AJ
Sample : PB170776BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170776BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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	2.870	75177881	933.9E6	21.799	25.496
28)	SA Decachlor...	9.074	8.060	111.1E6	991.2E6	22.304	25.046

Target Compounds

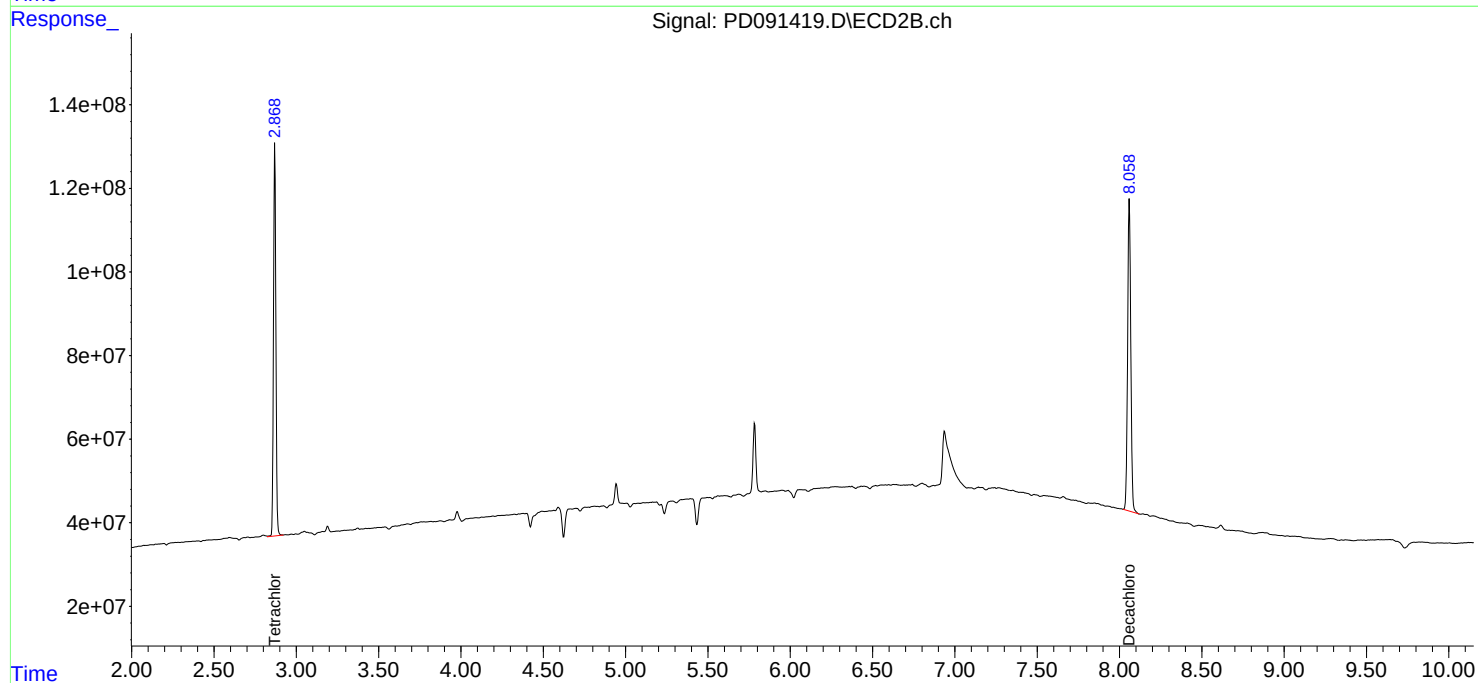
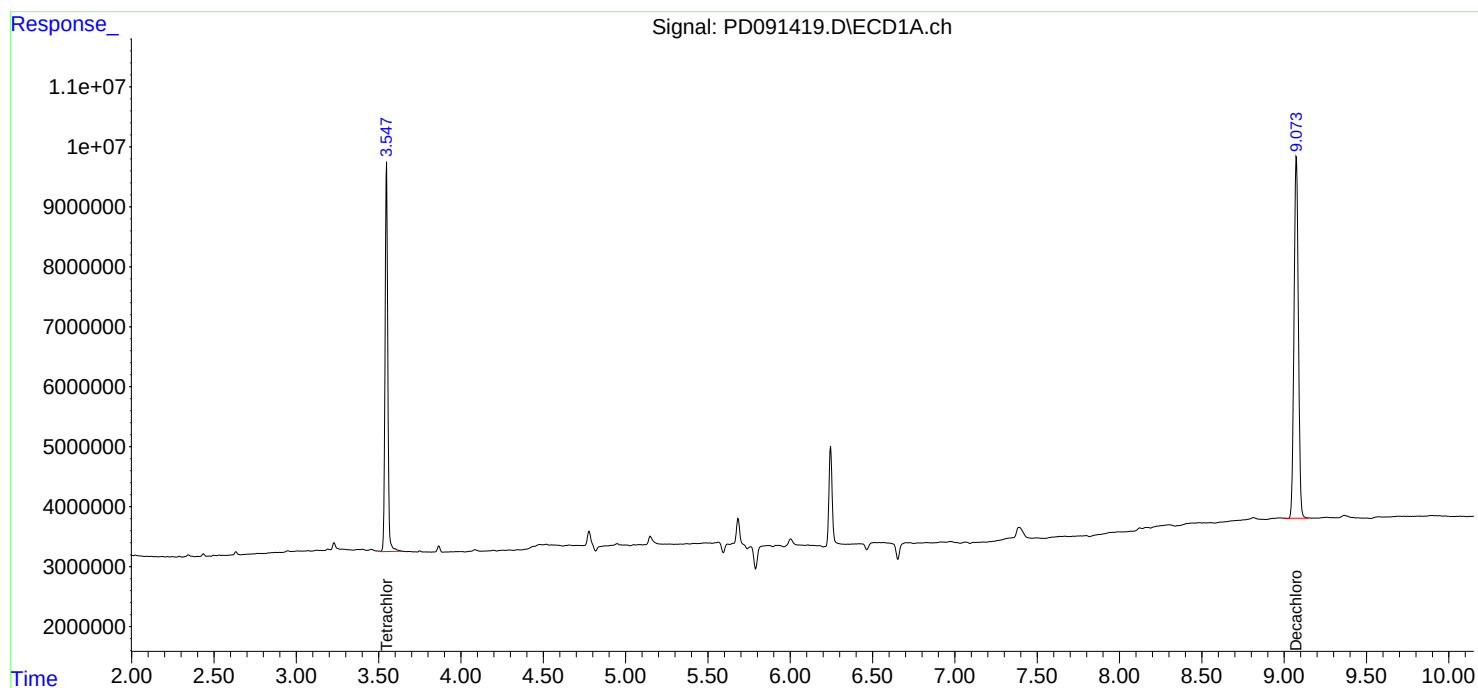
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

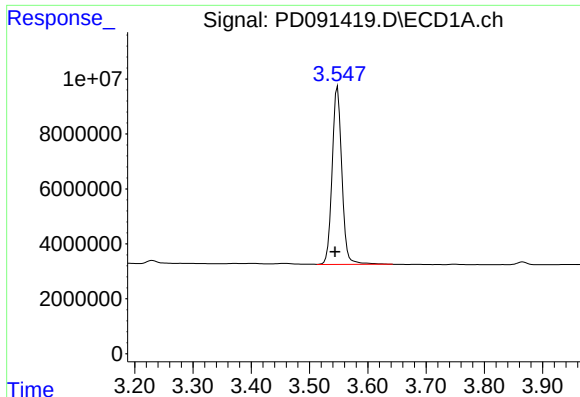
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 13:37
Operator : AR\AJ
Sample : PB170776BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170776BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

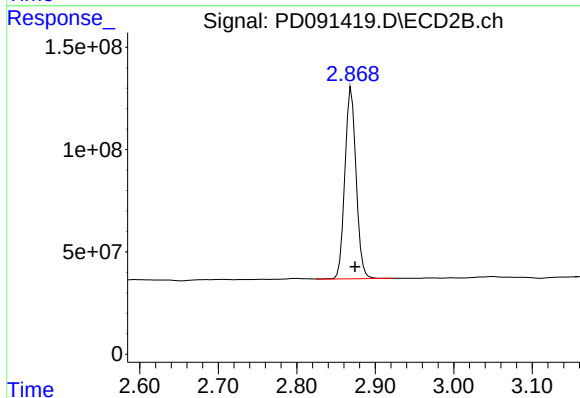




#1 Tetrachloro-m-xylene

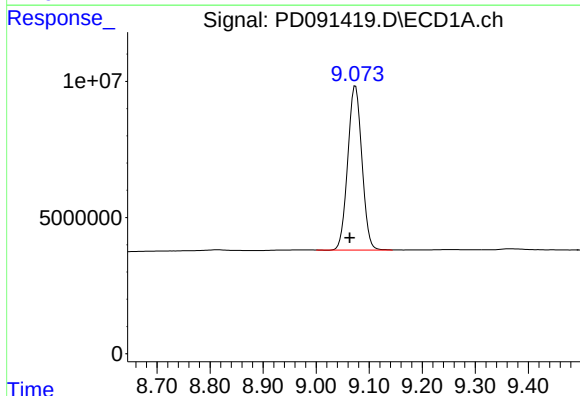
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 75177881
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BL



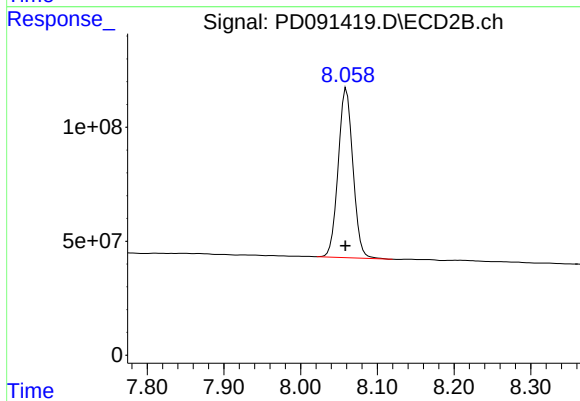
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.005 min
Response: 933932038
Conc: 25.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.011 min
Response: 111113111
Conc: 22.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.001 min
Response: 991199531
Conc: 25.05 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/14/25
Project:	Saddler Property		Date Received:	11/14/25
Client Sample ID:	PIBLK-PD091193.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091193.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/14/25	PD111525
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/14/25	PD111525
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/14/25	PD111525
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/14/25	PD111525
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/14/25	PD111525
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/14/25	PD111525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/14/25	PD111525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/14/25	PD111525
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/14/25	PD111525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/14/25	PD111525
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/14/25	PD111525
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/14/25	PD111525
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/14/25	PD111525
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/14/25	PD111525
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/14/25	PD111525
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.8			31 - 149	104%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.0			41 - 134	100%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 20:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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...	3.544	2.875	67367446	734.0E6	19.535	20.038
28)	SA Decachlor...	9.064	8.059	103.5E6	793.9E6	20.767	20.060

Target Compounds

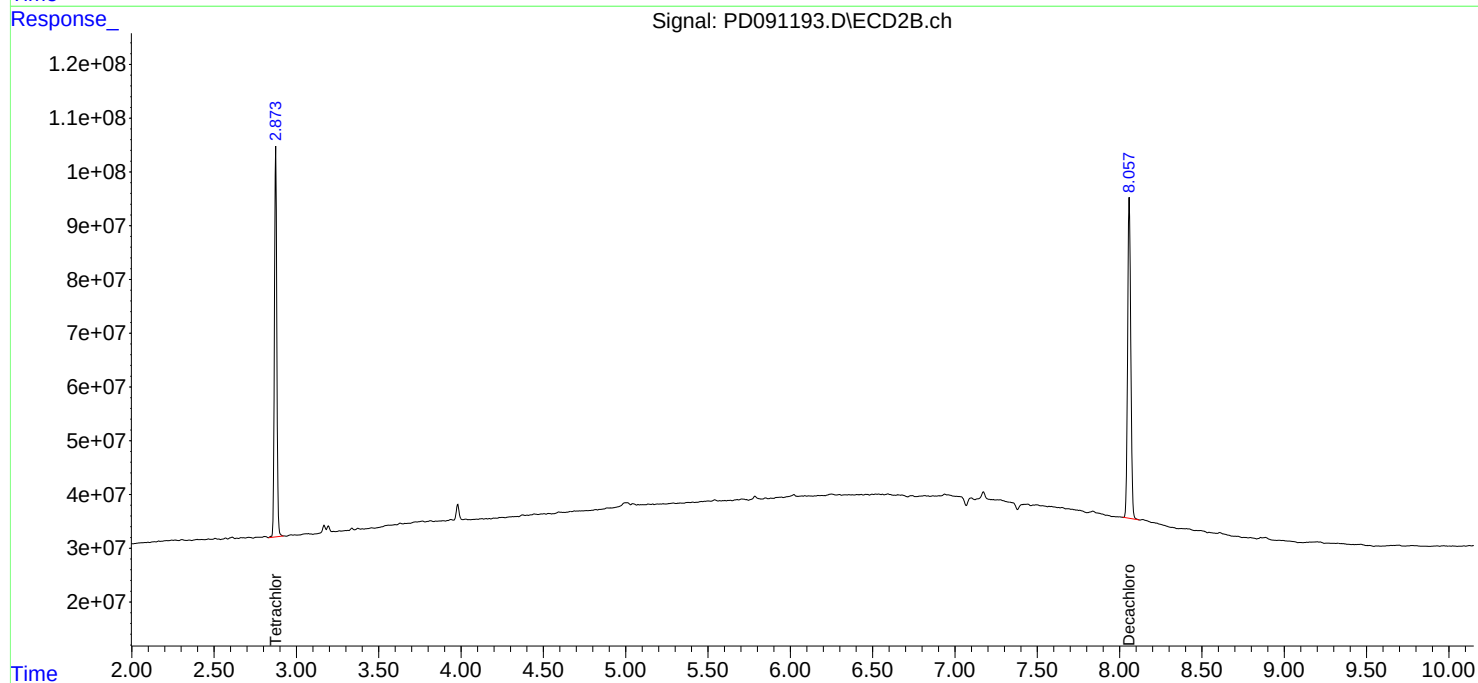
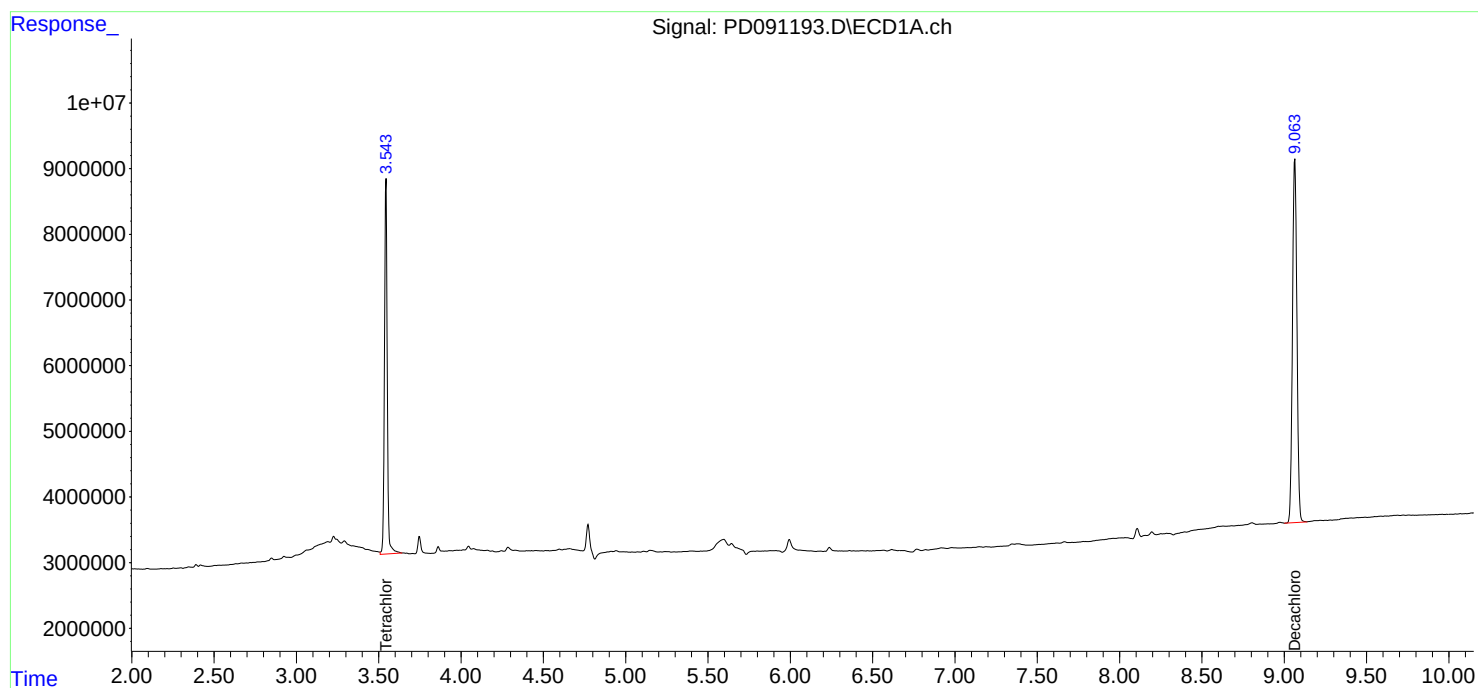
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

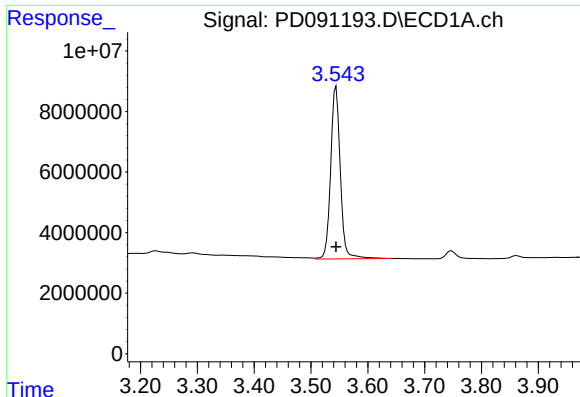
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111525\
Data File : PD091193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 20:01
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:47:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

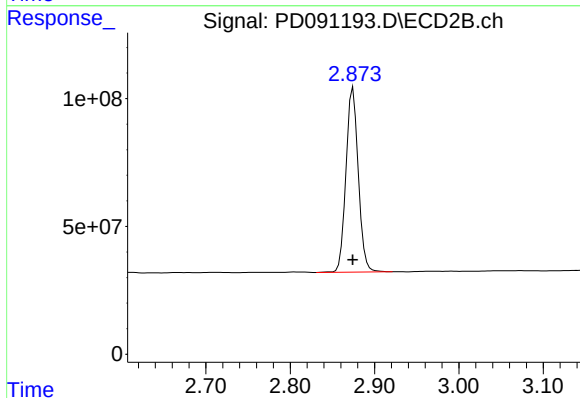




#1 Tetrachloro-m-xylene

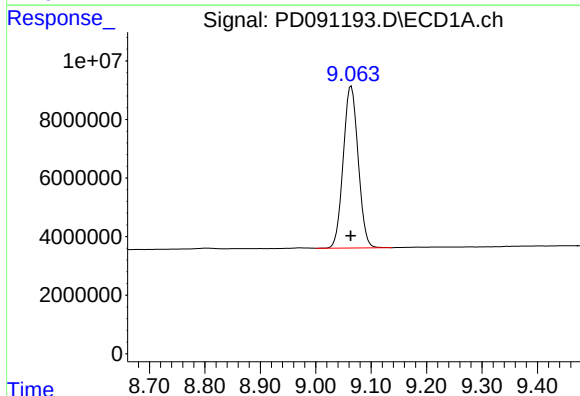
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 67367446
Conc: 19.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



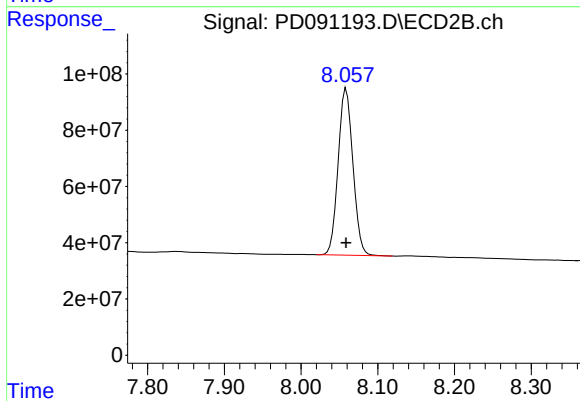
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 734006061
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 103459386
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 793870994
Conc: 20.06 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Saddler Property		Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091416.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091416.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.4			31 - 149	117%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.8			41 - 134	129%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 11:50
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:07:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.871	73565167	943.5E6	21.332m	25.758
28)	SA Decachlor...	9.063	8.056	104.4E6	924.2E6	20.959	23.353

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 11:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

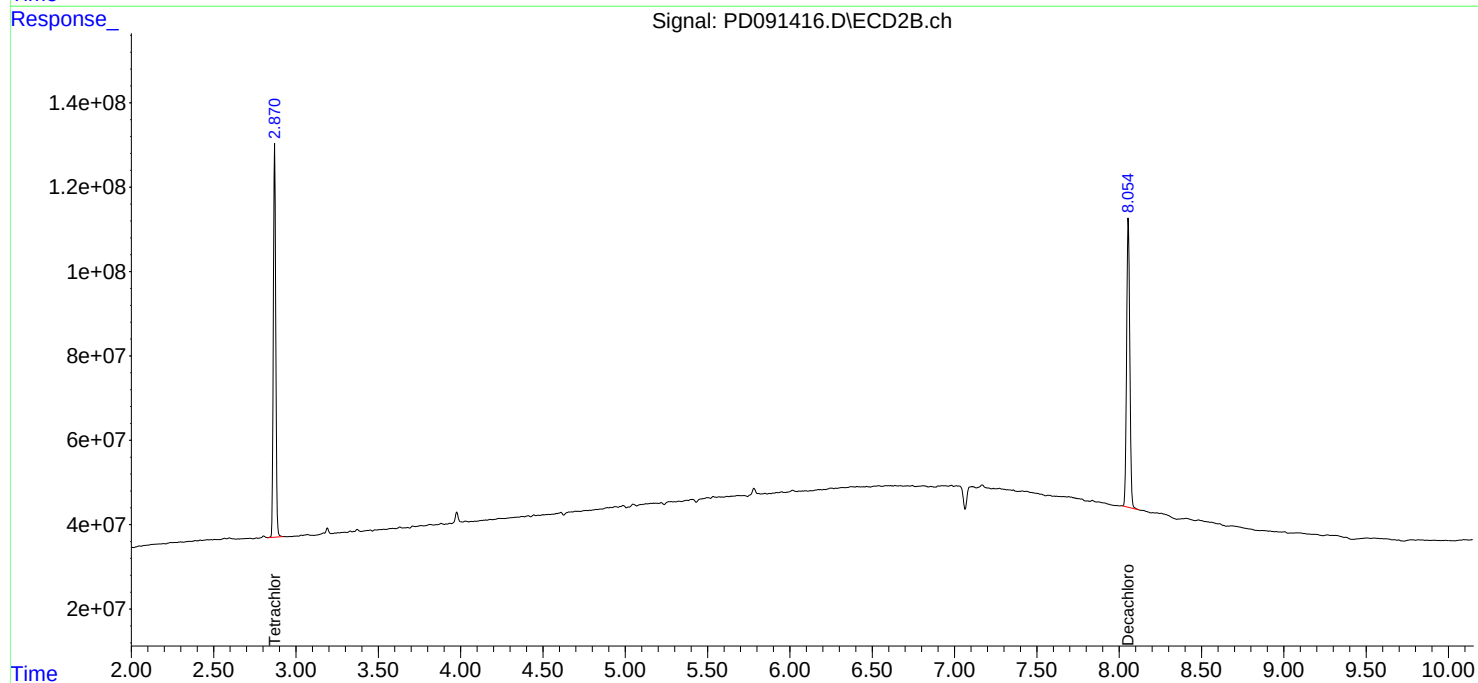
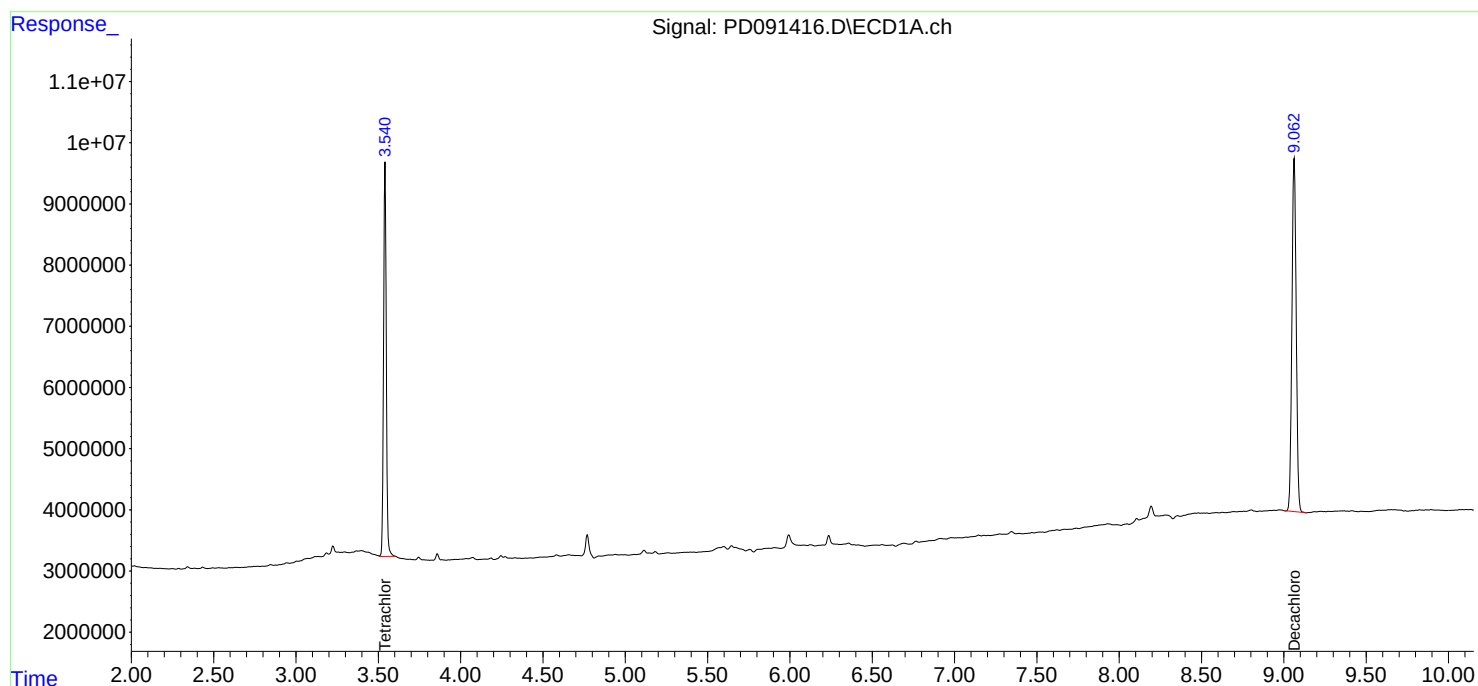
Instrument :
ECD_D
ClientSampleId :
I.BLK

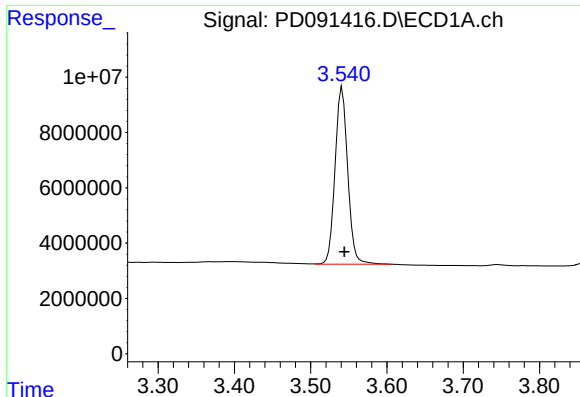
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:07:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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





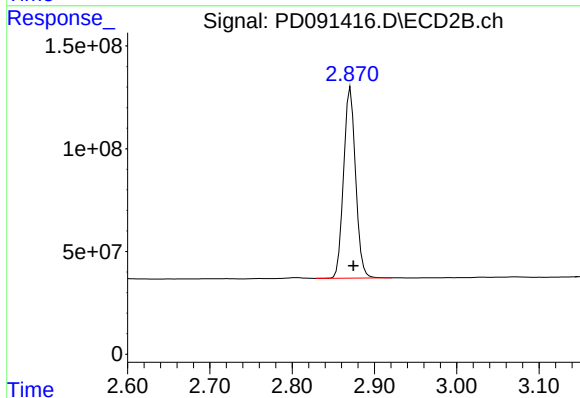
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 73565167
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK

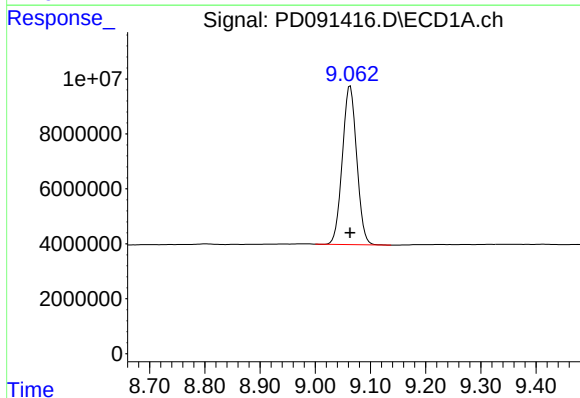
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025



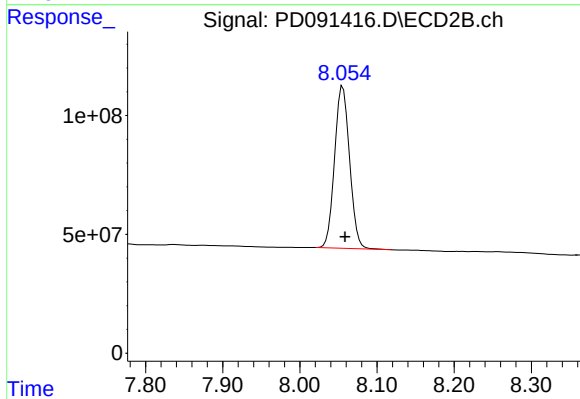
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 943518907
Conc: 25.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 104413323
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 924183835
Conc: 23.35 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Saddler Property		Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091425.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091425.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.3			31 - 149	112%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.6			41 - 134	128%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 16:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:09:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.871	76030827	937.9E6	22.047	25.605
28)	SA Decachlor...	9.064	8.058	111.3E6	842.5E6	22.336	21.288

Target Compounds

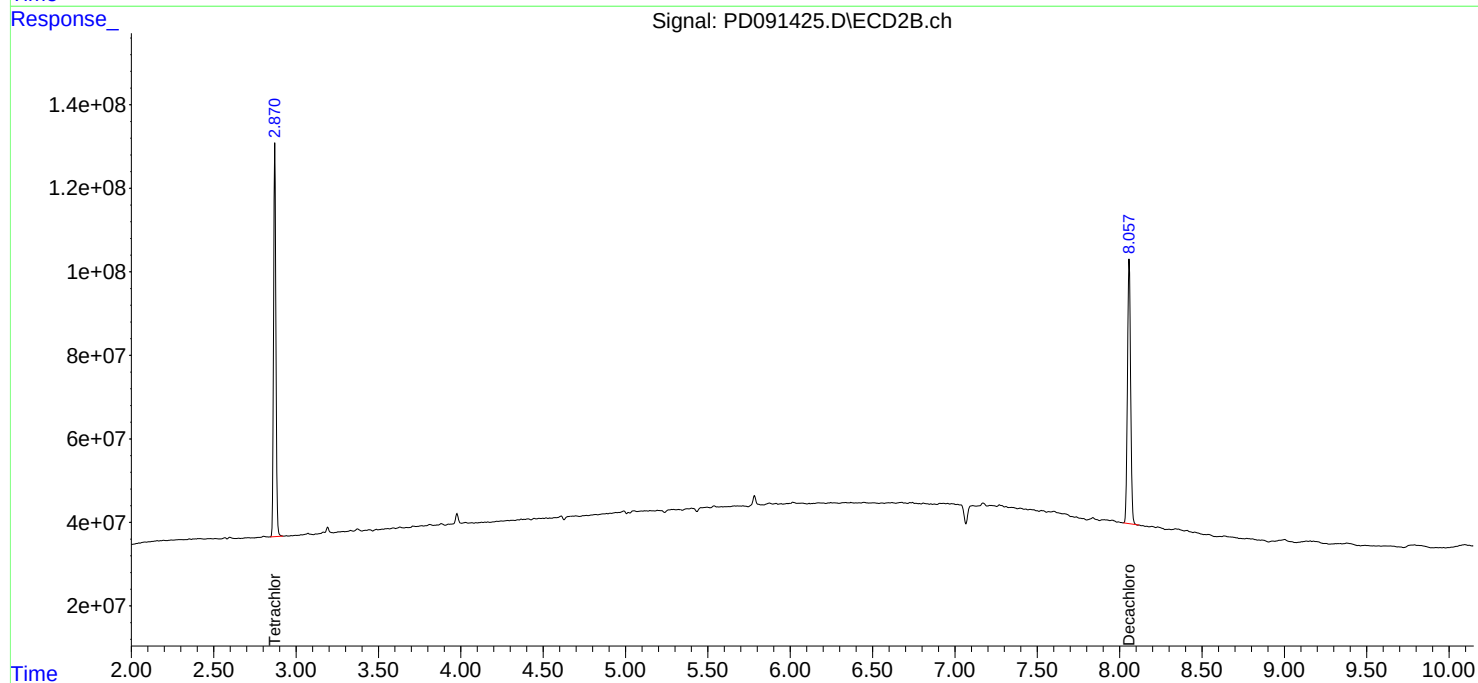
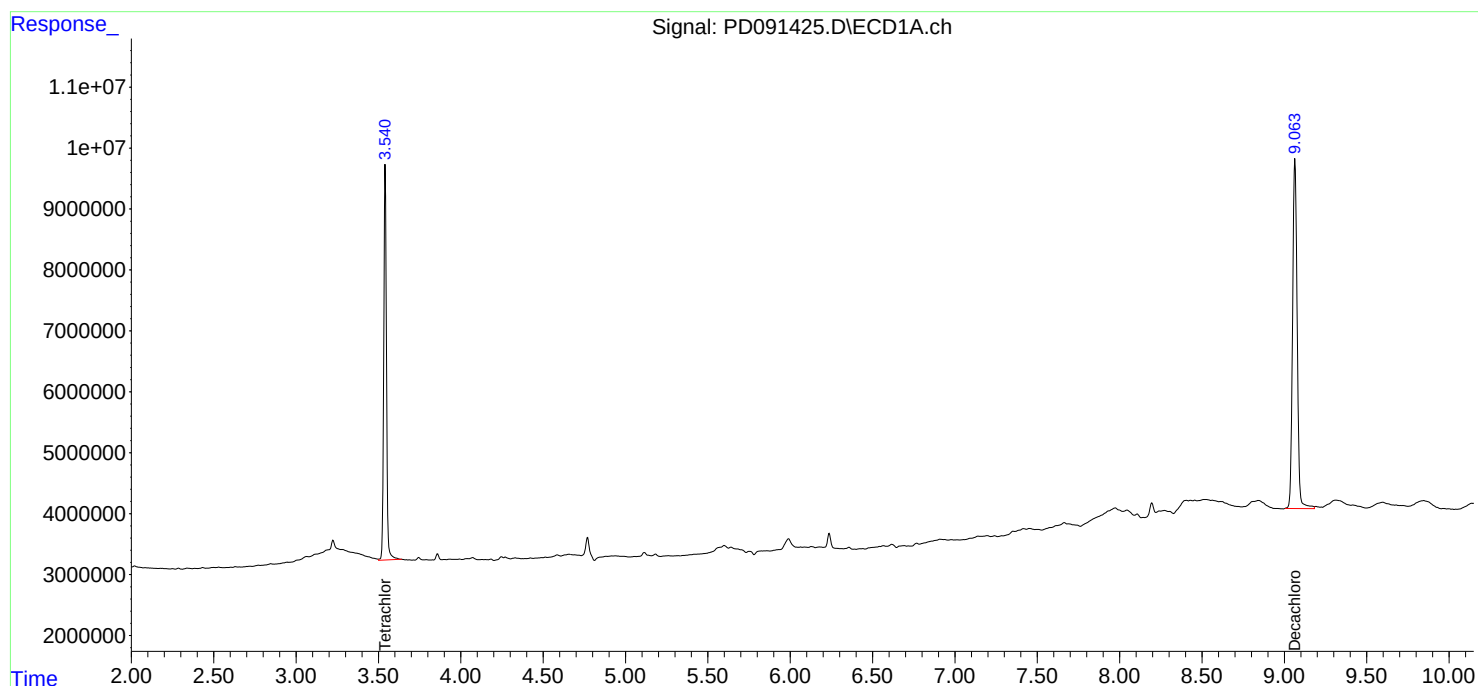
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

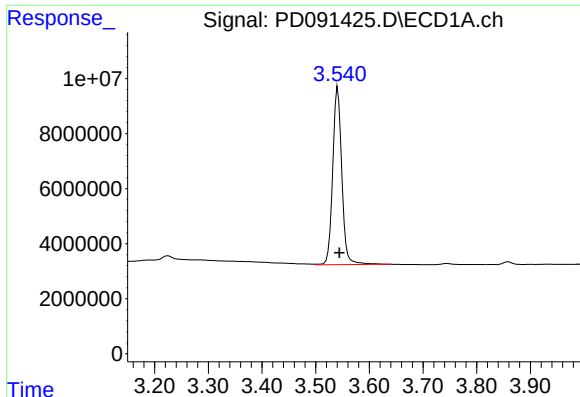
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 16:25
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:09:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

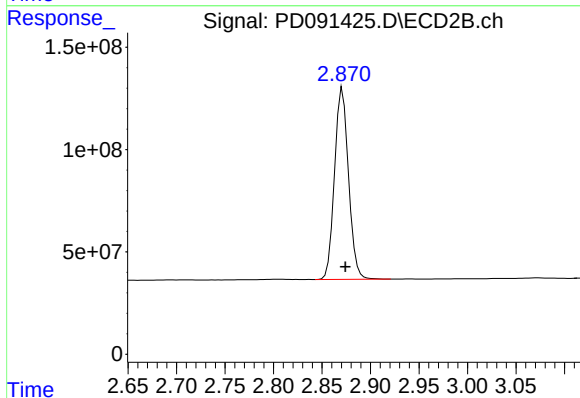




#1 Tetrachloro-m-xylene

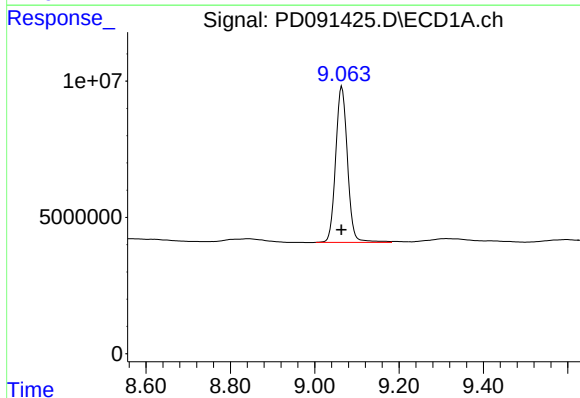
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 76030827
Conc: 22.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



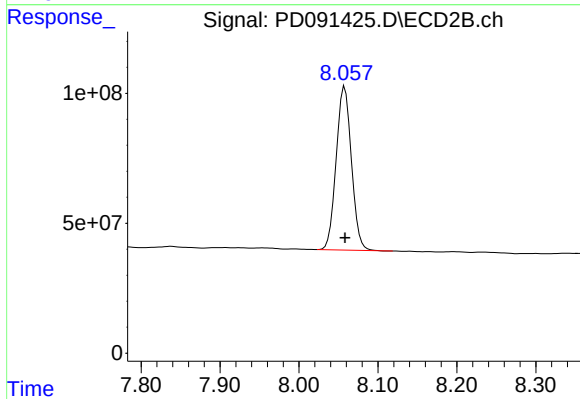
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 937932495
Conc: 25.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 111275664
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 842455708
Conc: 21.29 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Saddler Property		Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091432.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091432.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.9			31 - 149	109%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.0			41 - 134	120%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 18:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:10:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.871	71611349	878.1E6	20.765	23.973
28)	SA Decachlor...	9.064	8.058	100.7E6	864.7E6	20.209	21.849

Target Compounds

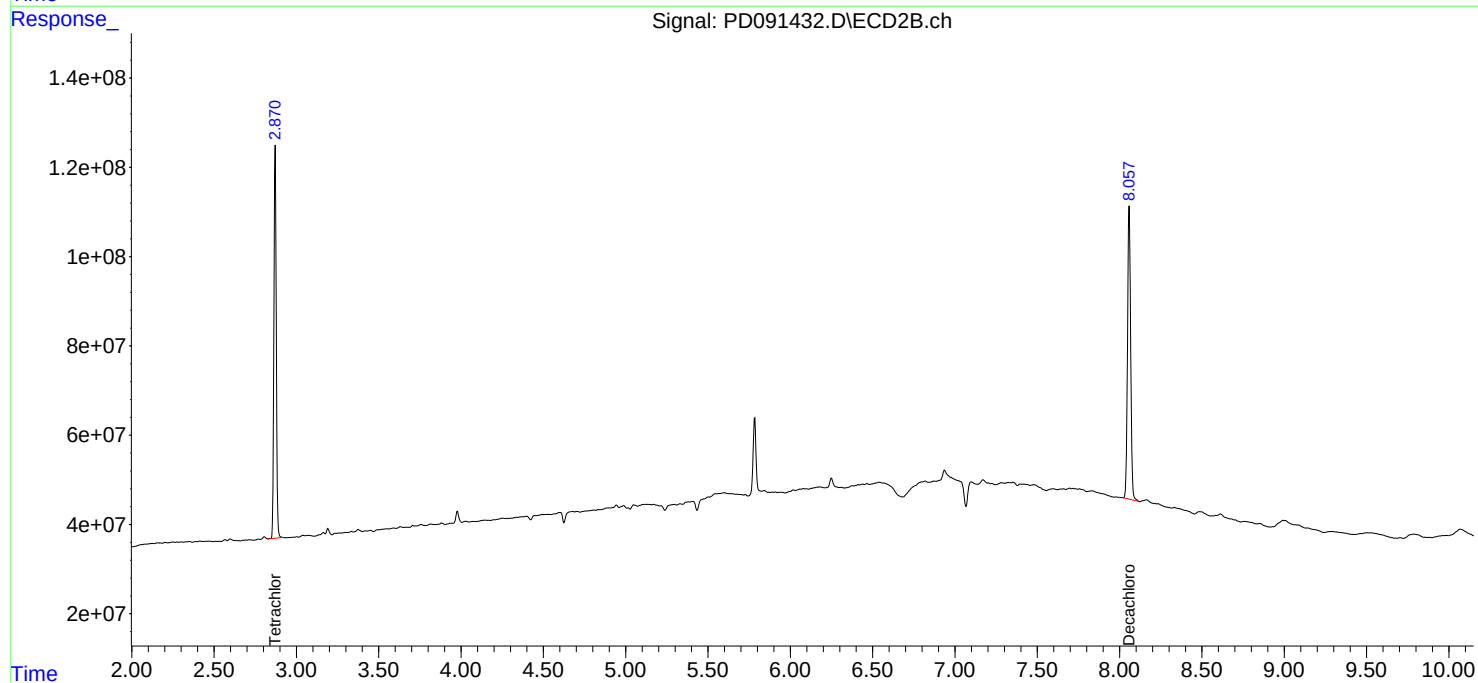
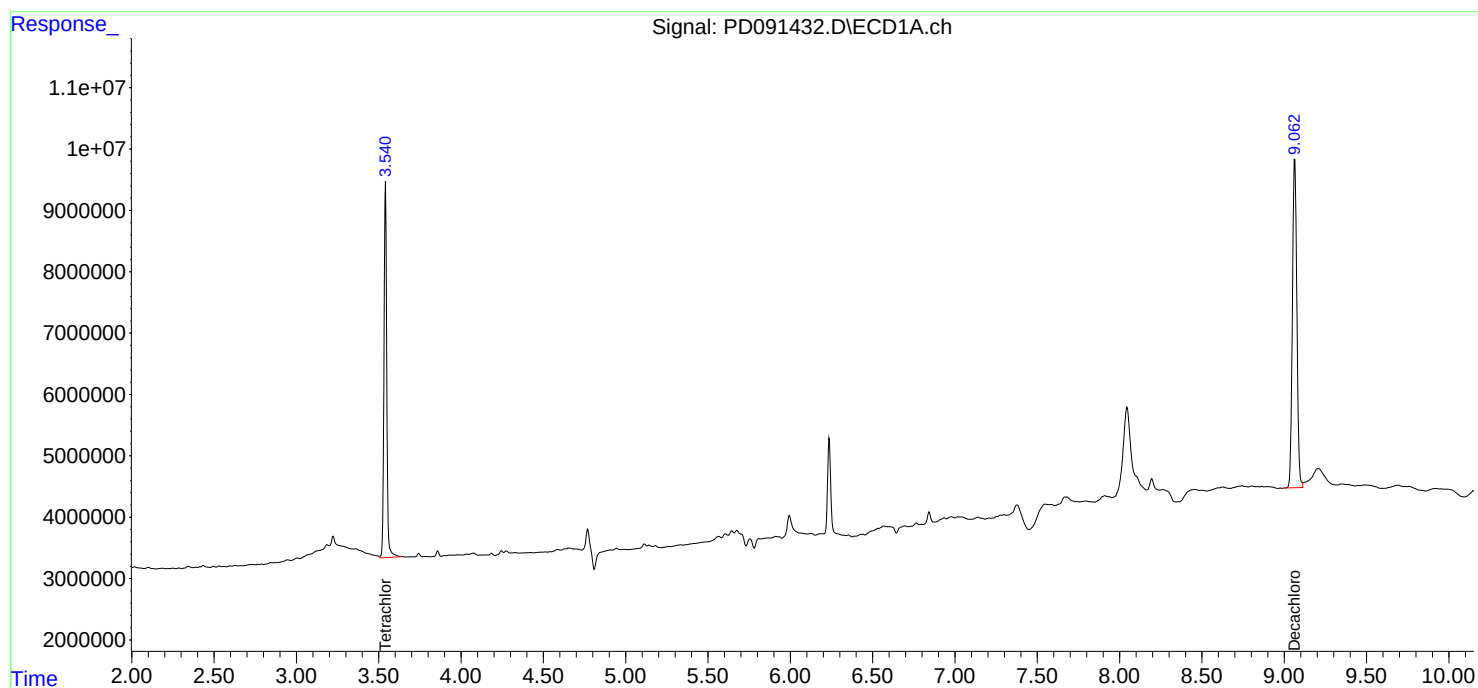
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

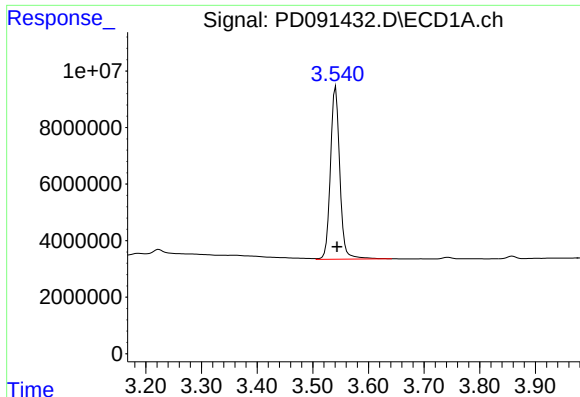
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 18:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:10:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

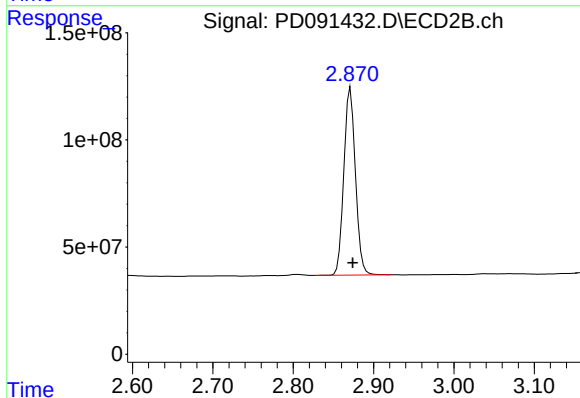




#1 Tetrachloro-m-xylene

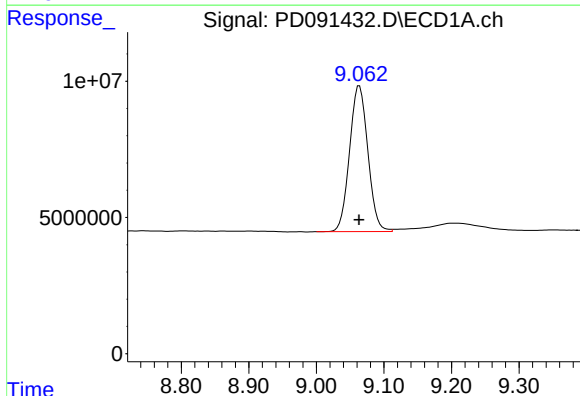
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 71611349
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



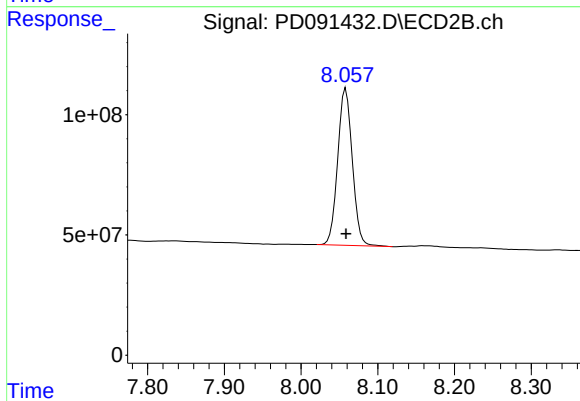
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 878148529
Conc: 23.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 100679533
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 864676828
Conc: 21.85 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/02/25
Project:	Saddler Property		Date Received:	12/02/25
Client Sample ID:	PIBLK-PD091445.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091445.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/02/25	PD120225
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/02/25	PD120225
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/02/25	PD120225
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/02/25	PD120225
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/02/25	PD120225
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/02/25	PD120225
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/02/25	PD120225
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/02/25	PD120225
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/02/25	PD120225
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/02/25	PD120225
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/02/25	PD120225
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/02/25	PD120225
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/02/25	PD120225
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/02/25	PD120225
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.1			31 - 149	105%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.9			41 - 134	115%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 21:42
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:12:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	69867687	839.5E6	20.260	22.917
28)	SA Decachlor...	9.063	8.058	97842098	834.8E6	19.640	21.095

Target Compounds

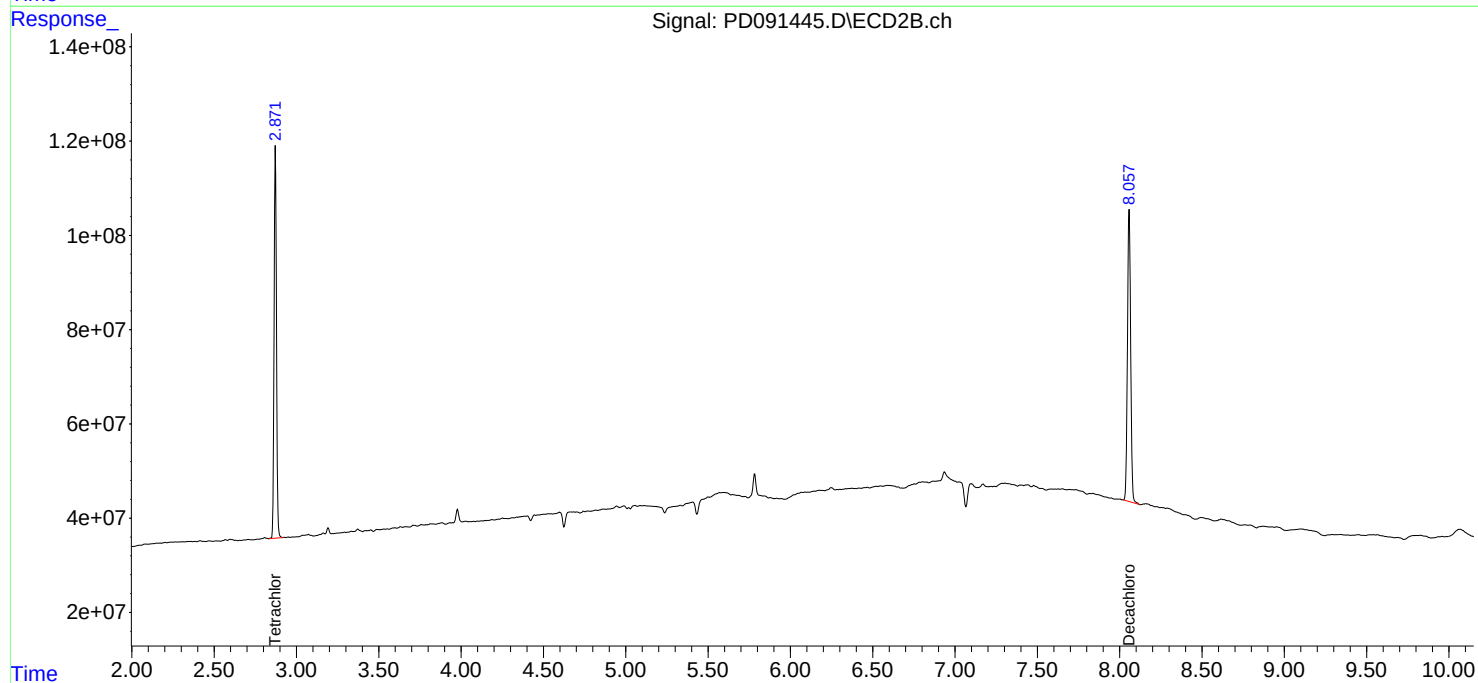
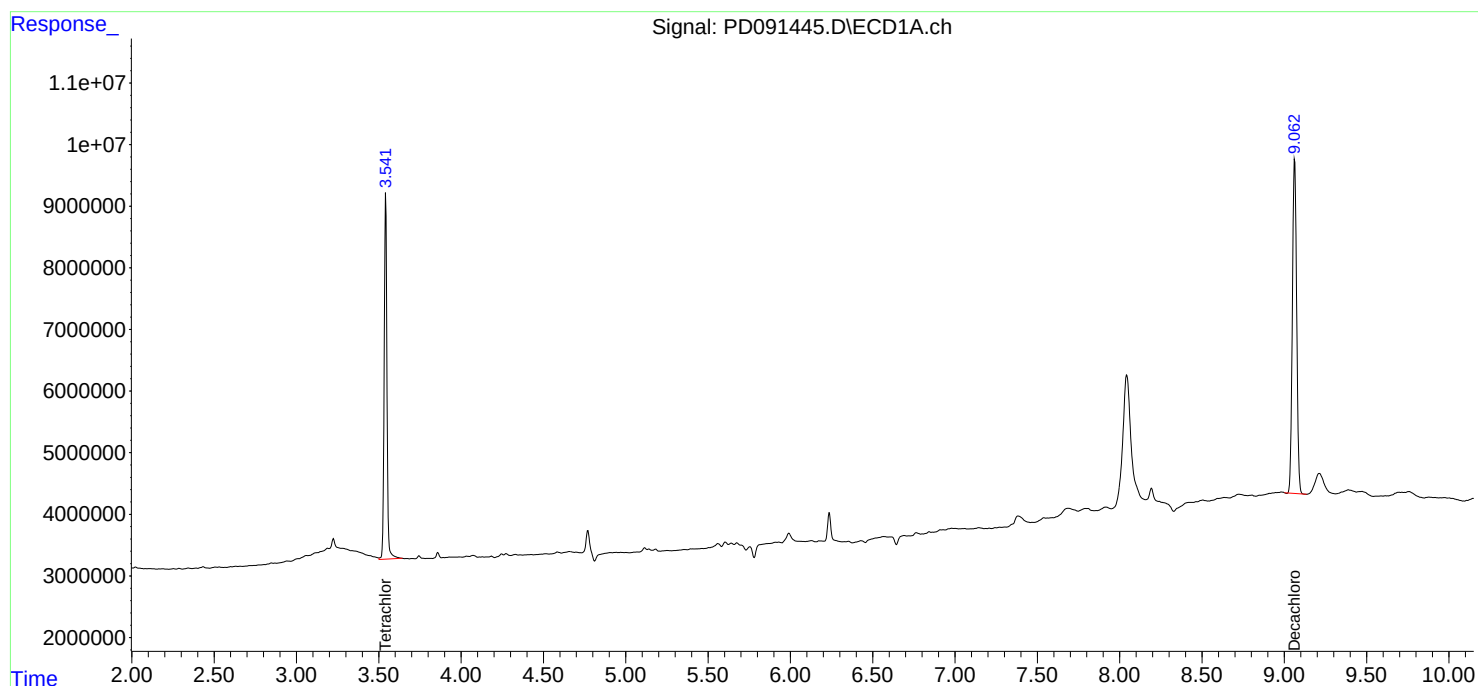
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

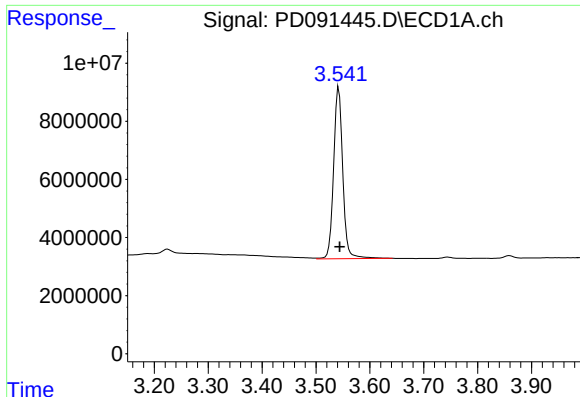
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 21:42
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:12:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

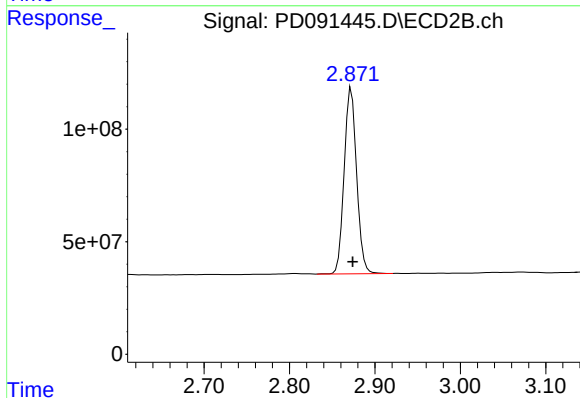




#1 Tetrachloro-m-xylene

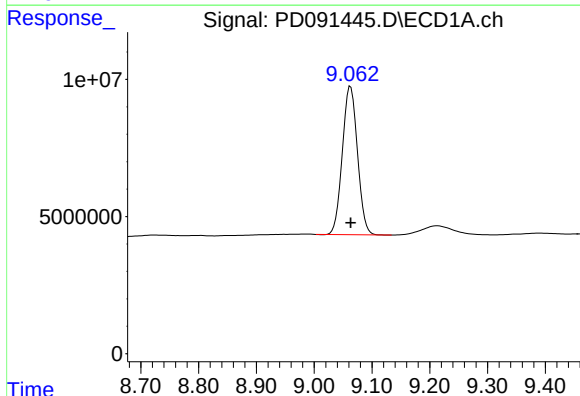
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 69867687
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



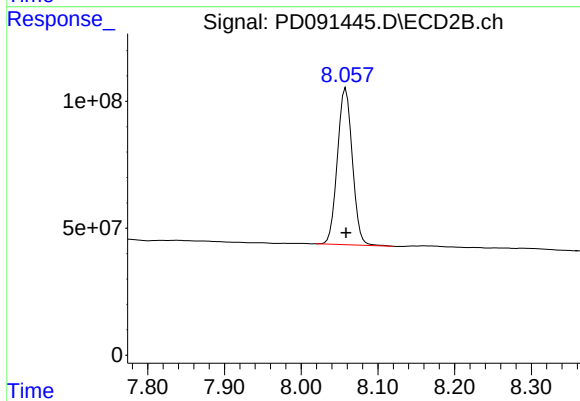
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 839466088
Conc: 22.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 97842098
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 834814128
Conc: 21.09 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/08/25
Project:	Saddler Property		Date Received:	12/08/25
Client Sample ID:	PIBLK-PD091478.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091478.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/08/25	PD120825
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/08/25	PD120825
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/08/25	PD120825
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/08/25	PD120825
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/08/25	PD120825
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/08/25	PD120825
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/08/25	PD120825
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/08/25	PD120825
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/08/25	PD120825
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/08/25	PD120825
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/08/25	PD120825
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/08/25	PD120825
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/08/25	PD120825
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/08/25	PD120825
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/08/25	PD120825
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/08/25	PD120825
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/08/25	PD120825
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/08/25	PD120825
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/08/25	PD120825
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/08/25	PD120825
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/08/25	PD120825
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.6			31 - 149	103%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.1			41 - 134	105%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 12:45
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 18:18:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Mon Dec 08 18:16:02 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...	3.539	2.870	73206853	831.1E6	21.077	21.092
28)	SA Decachlor...	9.059	8.054	106.9E6	810.3E6	20.571	19.567

Target Compounds

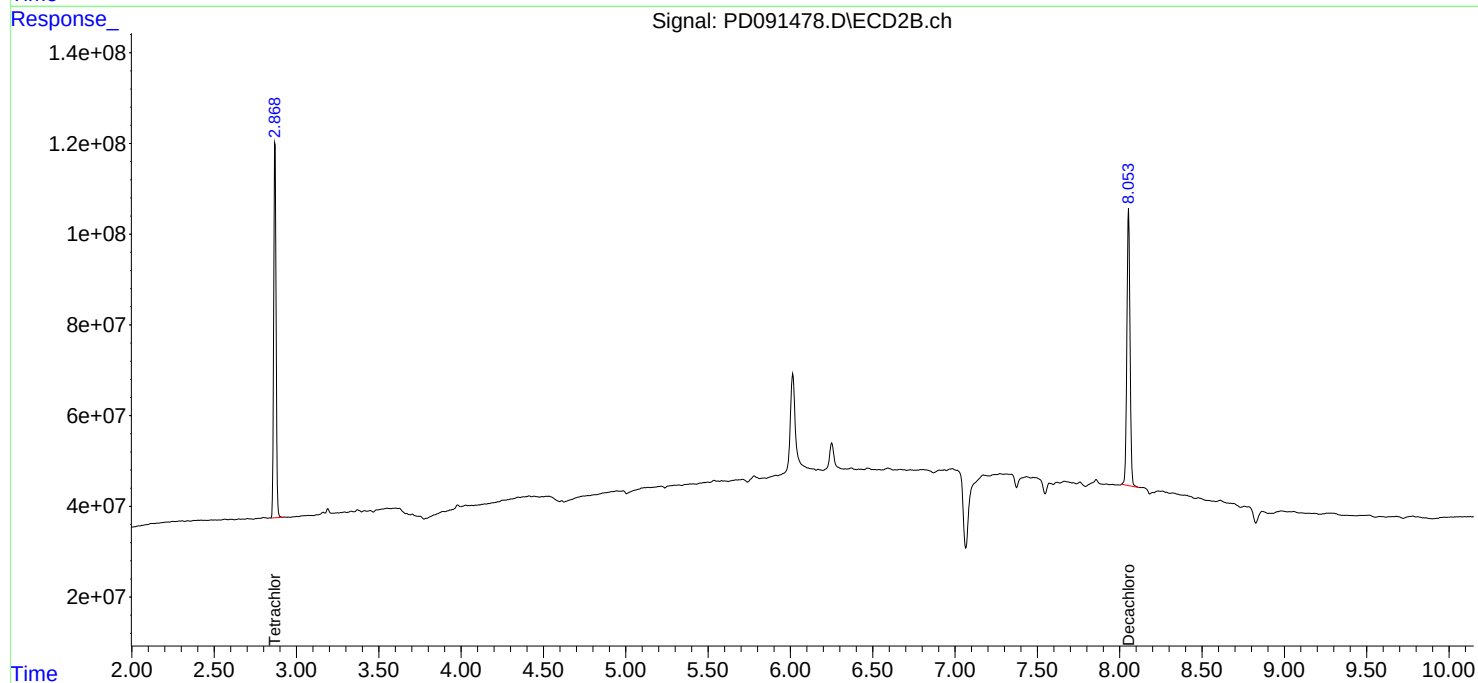
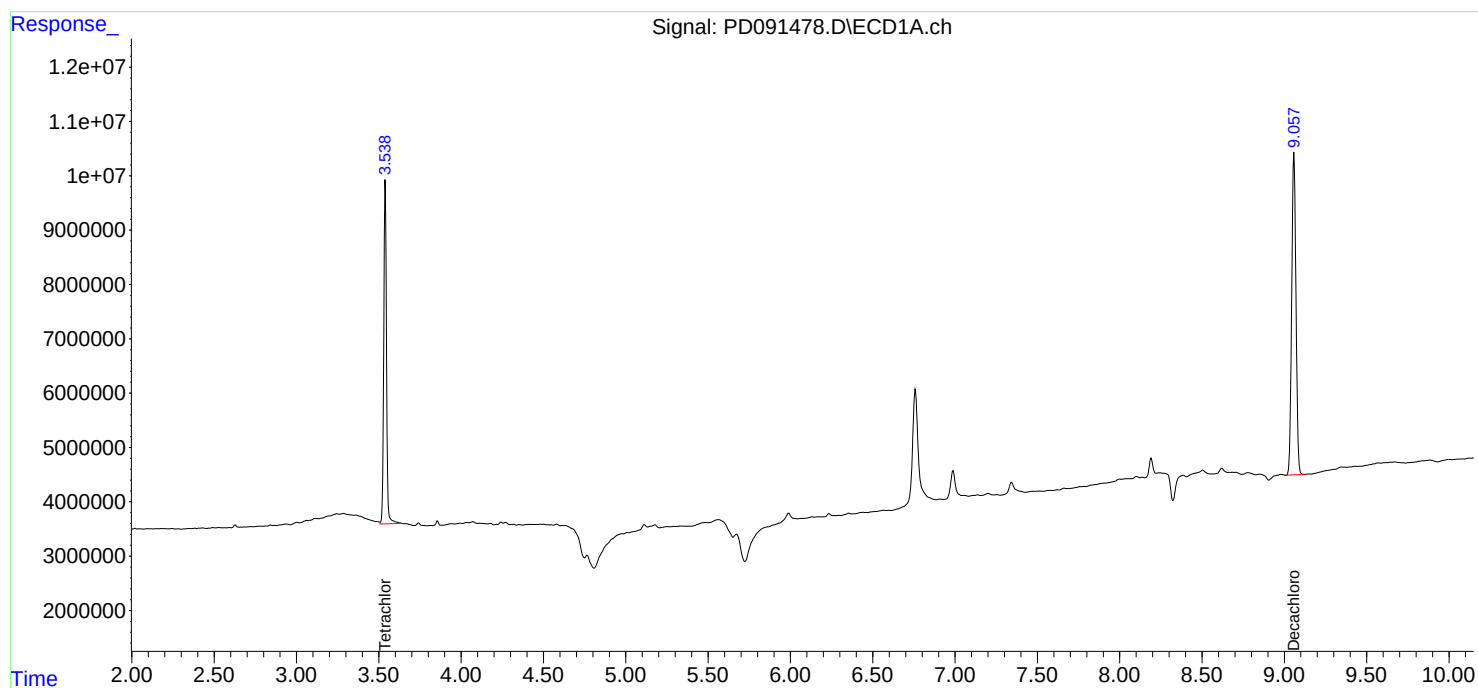
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

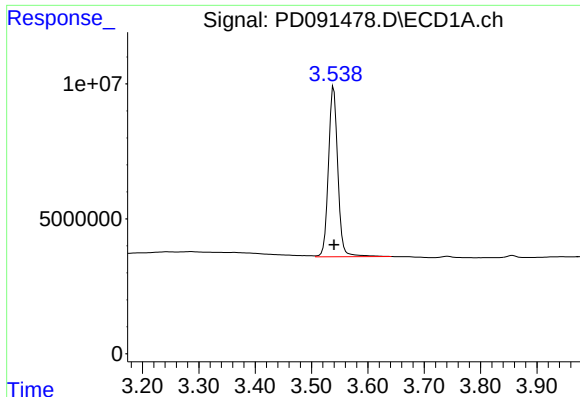
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120825\
Data File : PD091478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2025 12:45
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 18:18:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Mon Dec 08 18:16:02 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

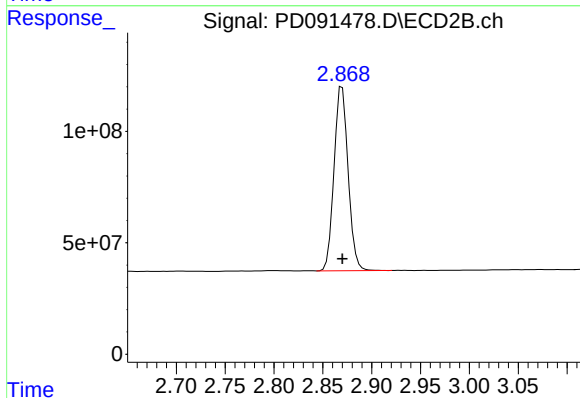




#1 Tetrachloro-m-xylene

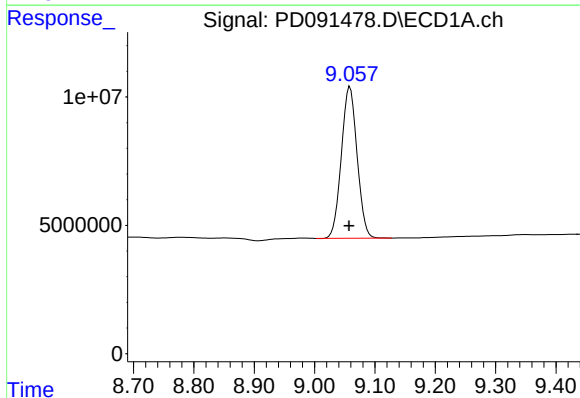
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 73206853
Conc: 21.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



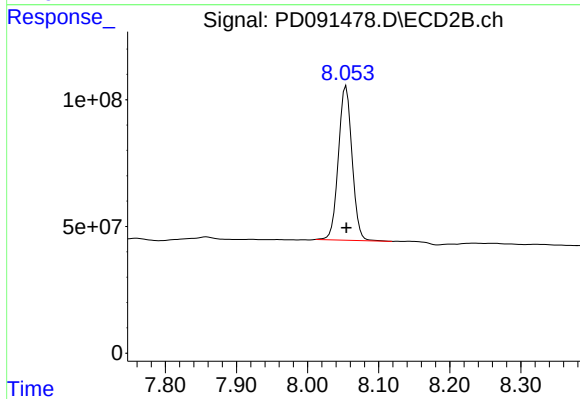
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 831109386
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.001 min
Response: 106928450
Conc: 20.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 810289122
Conc: 19.57 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/09/25
Project:	Saddler Property		Date Received:	12/09/25
Client Sample ID:	PIBLK-PD091523.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091523.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/09/25	Pd120925
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/09/25	Pd120925
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/09/25	Pd120925
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	Pd120925
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/09/25	Pd120925
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	Pd120925
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/09/25	Pd120925
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/09/25	Pd120925
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	Pd120925
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	Pd120925
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/09/25	Pd120925
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/09/25	Pd120925
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/09/25	Pd120925
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	Pd120925
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	Pd120925
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/09/25	Pd120925
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/09/25	Pd120925
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/09/25	Pd120925
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	Pd120925
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/09/25	Pd120925
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/09/25	Pd120925
SURROGATES									
2051-24-3	Decachlorobiphenyl	27.1			31 - 149	135%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	24.3			41 - 134	122%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 13:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:36:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.870	77346505	959.0E6	22.269	24.339
28)	SA Decachlor...	9.058	8.055	126.8E6	1121.1E6	24.400	27.072

Target Compounds

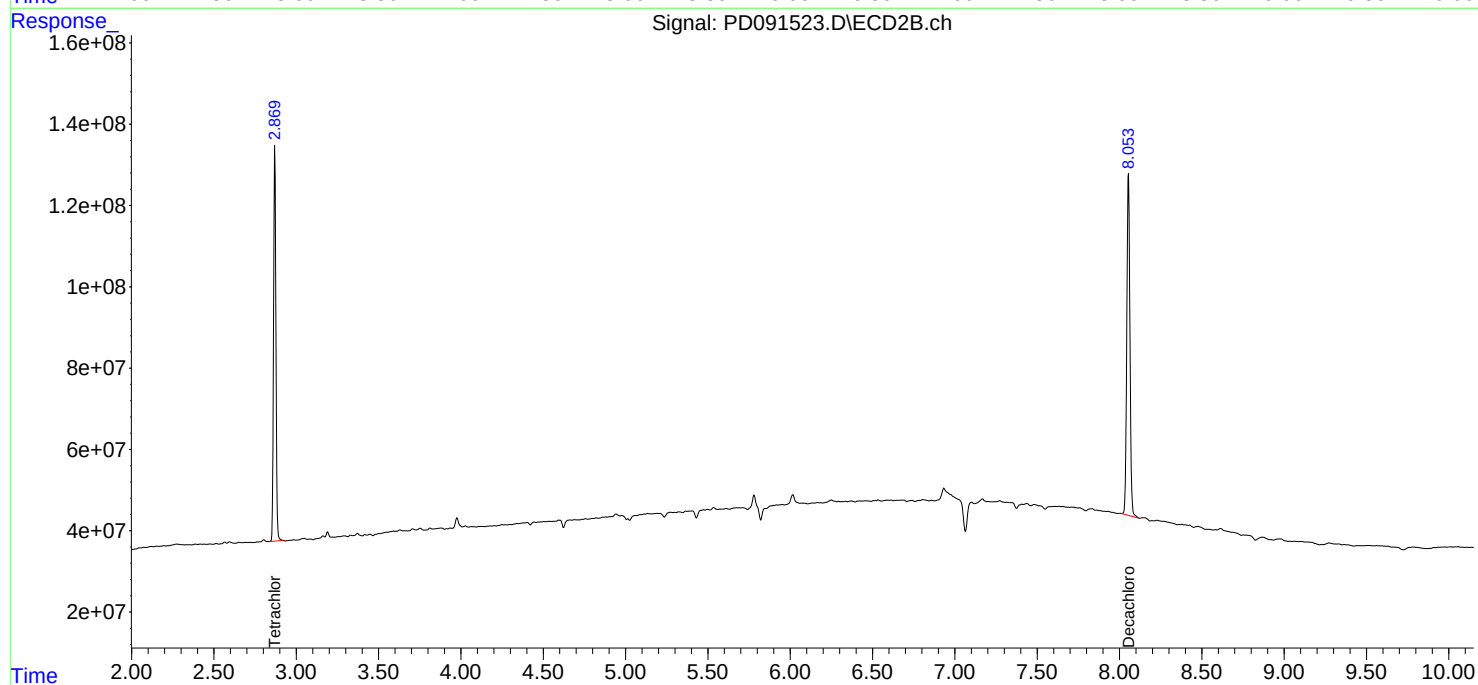
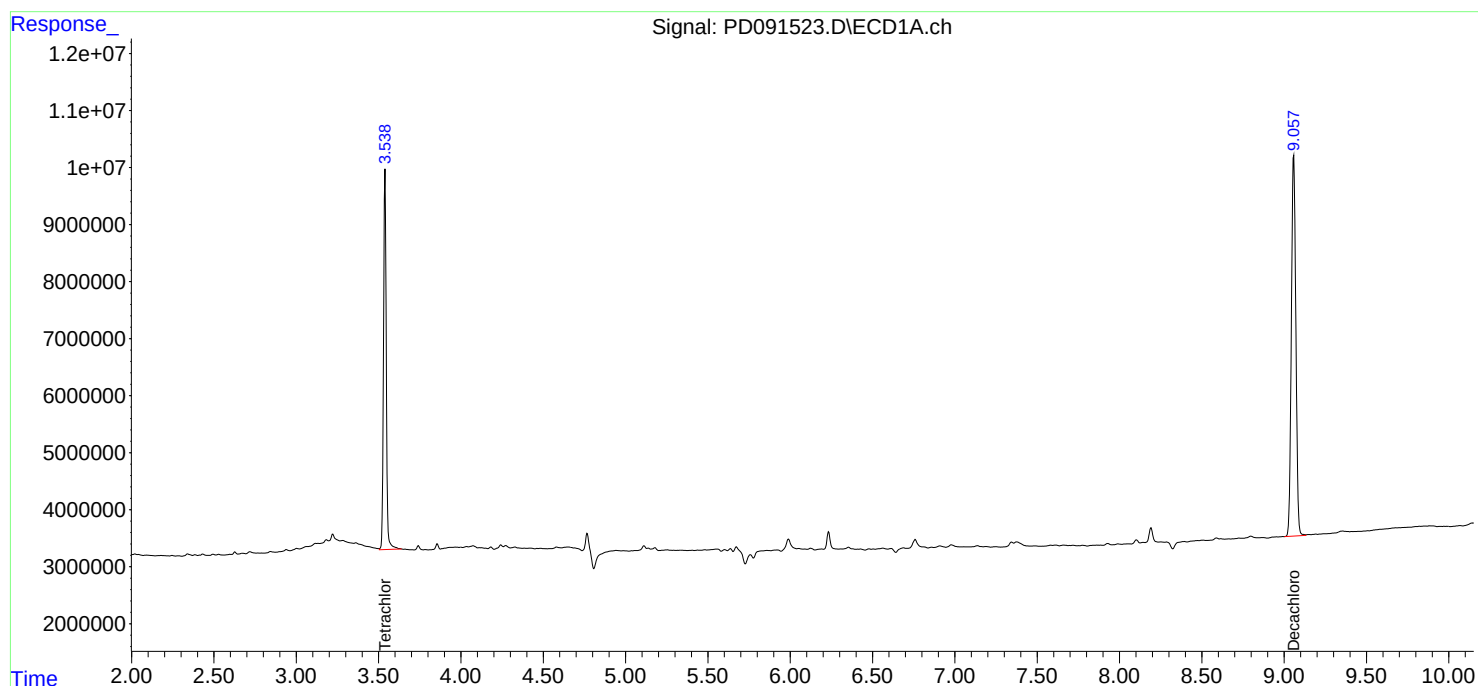
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

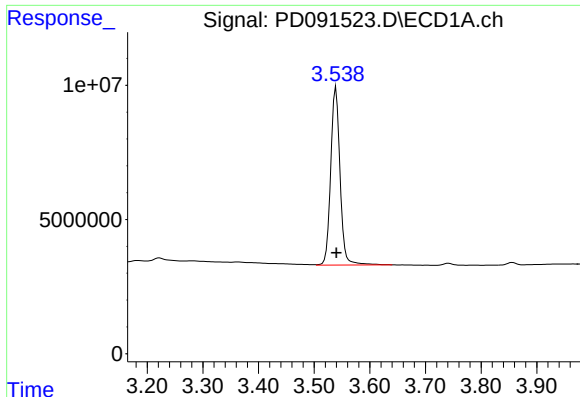
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 13:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:36:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

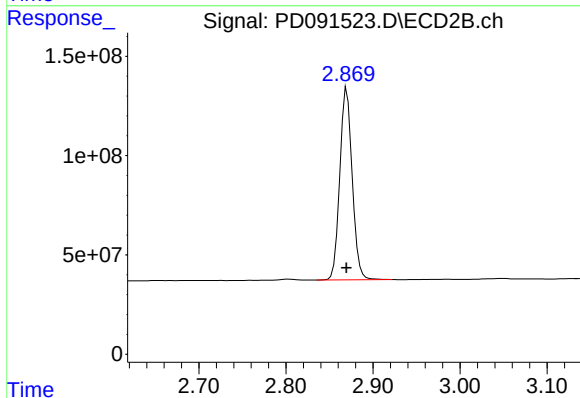




#1 Tetrachloro-m-xylene

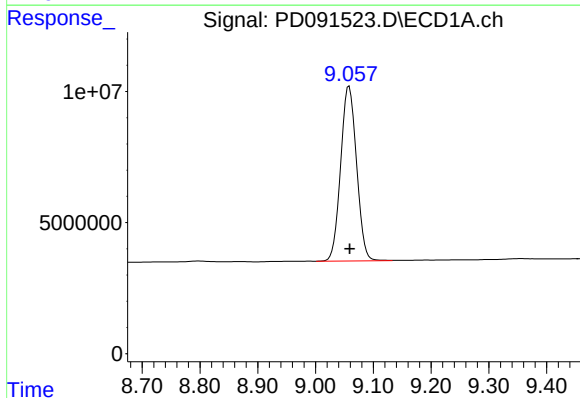
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 77346505
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



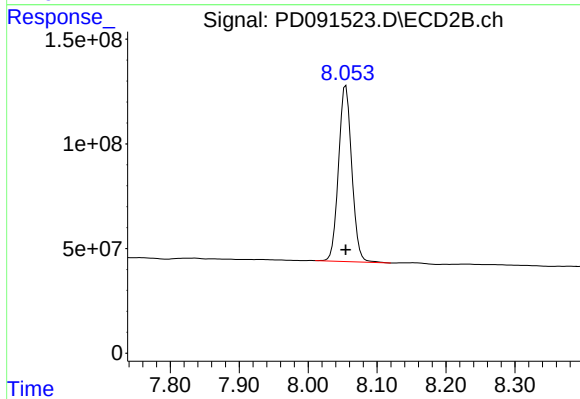
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 959040695
Conc: 24.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 126830672
Conc: 24.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1121084473
Conc: 27.07 ng/ml

Report of Analysis

Client:	Remington & Vernick		Date Collected:	12/09/25
Project:	Saddler Property		Date Received:	12/09/25
Client Sample ID:	PIBLK-PD091528.D		SDG No.:	Q3742
Lab Sample ID:	I.BLK-PD091528.D		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	12/09/25	PD120925
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	12/09/25	PD120925
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	12/09/25	PD120925
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	PD120925
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	12/09/25	PD120925
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	PD120925
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	12/09/25	PD120925
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	12/09/25	PD120925
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	12/09/25	PD120925
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	PD120925
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	12/09/25	PD120925
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	12/09/25	PD120925
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	12/09/25	PD120925
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	12/09/25	PD120925
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	PD120925
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	12/09/25	PD120925
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	12/09/25	PD120925
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	12/09/25	PD120925
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	12/09/25	PD120925
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	12/09/25	PD120925
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	12/09/25	PD120925
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.2			31 - 149	121%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.2			41 - 134	111%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 16:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:38:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.547	2.869	68896938	873.1E6	19.836	22.157
28)	SA Decachlor...	9.071	8.058	119.8E6	1003.6E6	23.050	24.235

Target Compounds

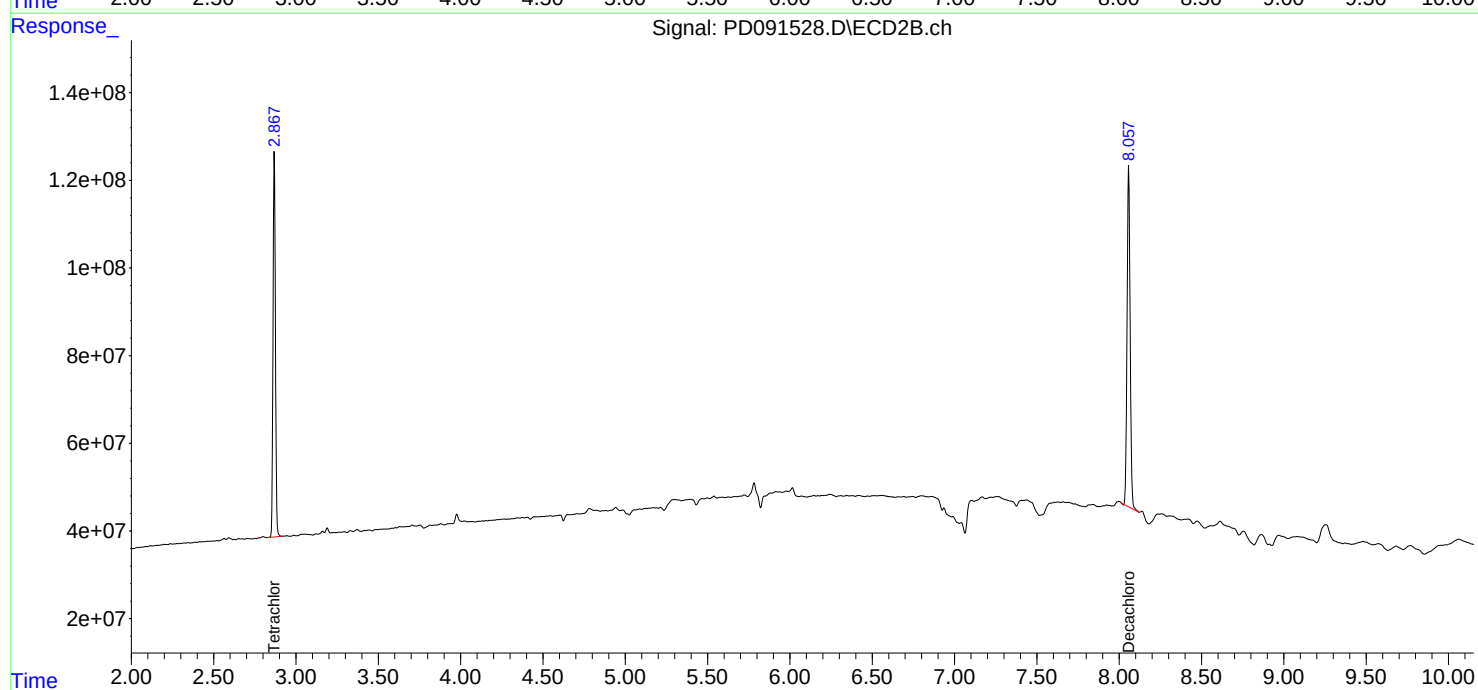
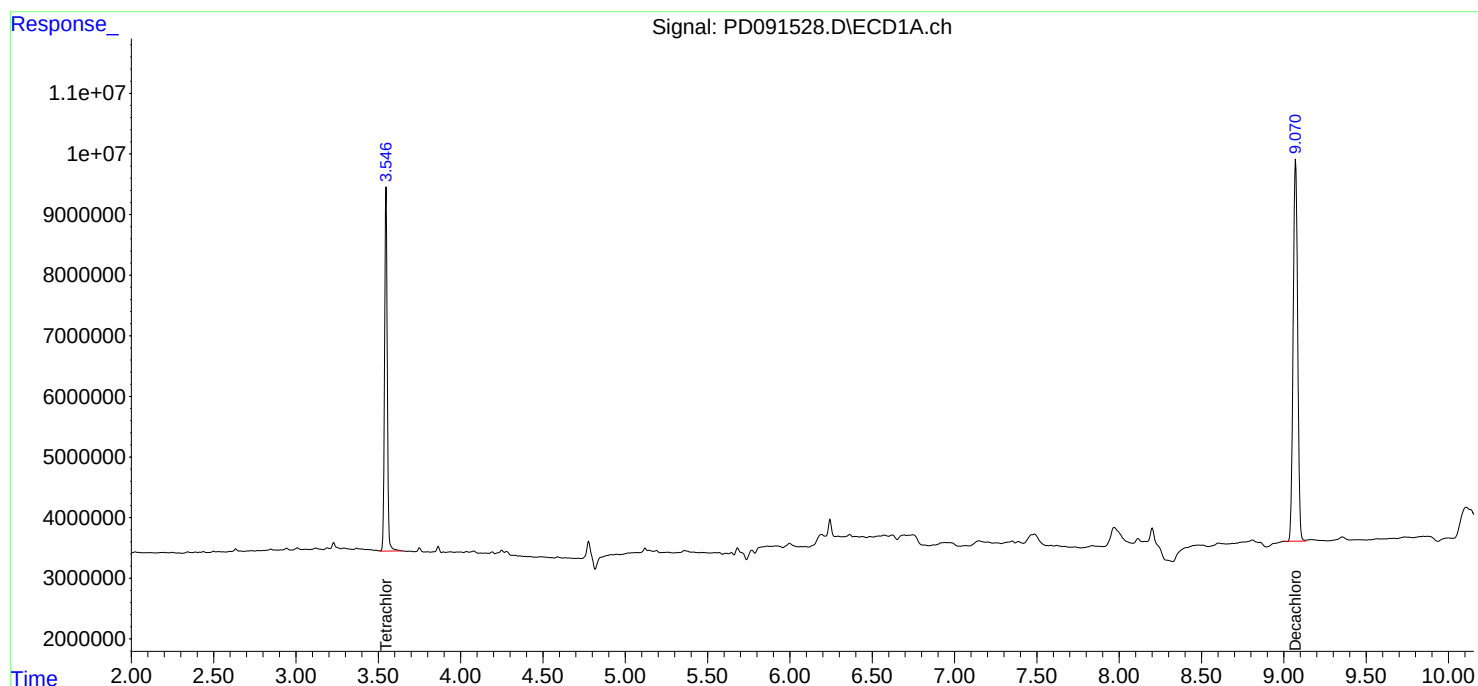
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

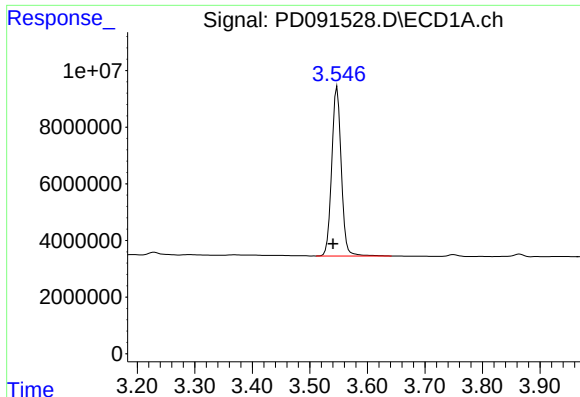
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 16:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:38:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

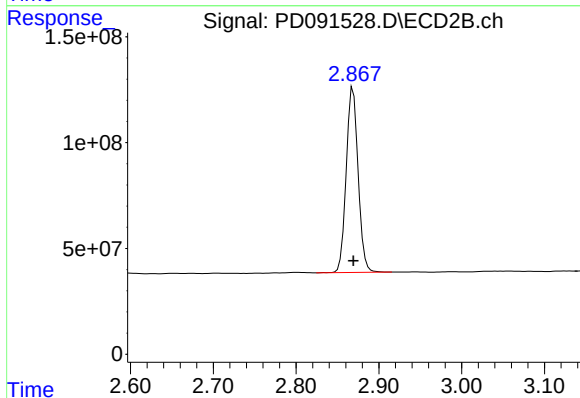




#1 Tetrachloro-m-xylene

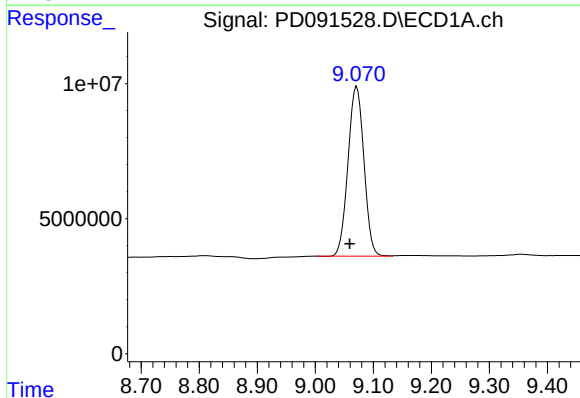
R.T.: 3.547 min
Delta R.T.: 0.007 min
Response: 68896938
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



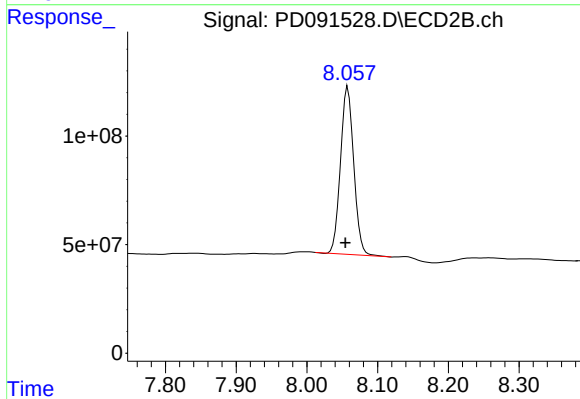
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 873051617
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.012 min
Response: 119815543
Conc: 23.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.003 min
Response: 1003577955
Conc: 24.23 ng/ml

Report of Analysis

Client: Remington & Vernick
Project: Saddler Property
Client Sample ID: PB170776BS
Lab Sample ID: PB170776BS
Analytical Method: 8081B
Sample Wt/Vol: 30.01 g Final Vol: 10000 uL
Prep Method: SW3541B Prep Date: 12/02/25

Date Collected:
Date Received:
SDG No.: Q3742
Matrix: SOIL
% Solid: 100
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	16.8		1	0.13	1.70	ug/kg	12/09/25 14:22	PB170776
319-85-7	beta-BHC	18.1		1	0.18	1.70	ug/kg	12/09/25 14:22	PB170776
319-86-8	delta-BHC	19.2		1	0.39	1.70	ug/kg	12/09/25 14:22	PB170776
58-89-9	gamma-BHC (Lindane)	18.7		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
76-44-8	Heptachlor	17.7		1	0.12	1.70	ug/kg	12/09/25 14:22	PB170776
309-00-2	Aldrin	17.8		1	0.12	1.70	ug/kg	12/09/25 14:22	PB170776
1024-57-3	Heptachlor epoxide	18.3		1	0.19	1.70	ug/kg	12/09/25 14:22	PB170776
959-98-8	Endosulfan I	17.9		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
60-57-1	Dieldrin	18.0		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
72-55-9	4,4-DDE	18.0		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
72-20-8	Endrin	17.3		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
33213-65-9	Endosulfan II	18.0		1	0.29	1.70	ug/kg	12/09/25 14:22	PB170776
72-54-8	4,4-DDD	18.3		1	0.15	1.70	ug/kg	12/09/25 14:22	PB170776
1031-07-8	Endosulfan Sulfate	17.9		1	0.13	1.70	ug/kg	12/09/25 14:22	PB170776
50-29-3	4,4-DDT	18.0		1	0.14	1.70	ug/kg	12/09/25 14:22	PB170776
72-43-5	Methoxychlor	17.7		1	0.37	1.70	ug/kg	12/09/25 14:22	PB170776
53494-70-5	Endrin ketone	18.2		1	0.19	1.70	ug/kg	12/09/25 14:22	PB170776
7421-93-4	Endrin aldehyde	17.7		1	0.37	1.70	ug/kg	12/09/25 14:22	PB170776
5103-71-9	alpha-Chlordane	18.2		1	0.12	1.70	ug/kg	12/09/25 14:22	PB170776
5103-74-2	gamma-Chlordane	18.0		1	0.15	1.70	ug/kg	12/09/25 14:22	PB170776
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	12/09/25 14:22	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	22.5			10 - 143	112%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.5			10 - 131	103%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
 Data File : PD091526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 14:22
 Operator : AR\AJ
 Sample : PB170776BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170776BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2025
 Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:37:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.544	2.870	63433818	807.9E6	18.263	20.503
28)	SA Decachlor...	9.063	8.057	107.4E6	930.6E6	20.663	22.472
Target Compounds							
2)	A alpha-BHC	3.994	3.382	380.2E6	3431.6E6	47.218	50.336
3)	MA gamma-BHC...	4.324	3.718	359.4E6	3154.2E6	47.817	56.095
4)	MA Heptachlor	4.922	4.070	351.7E6	3098.2E6	49.544	53.158
5)	MB Aldrin	5.263	4.355	348.5E6	3092.2E6	50.088	53.326
6)	B beta-BHC	4.511	4.014	136.9E6	1299.5E6	47.435m	54.237
7)	B delta-BHC	4.760	4.250	345.4E6	3148.6E6	57.736	52.577
8)	B Heptachlo...	5.683	4.858	306.3E6	2774.6E6	49.461	54.837
9)	A Endosulfan I	6.067	5.233	299.7E6	2632.1E6	49.044	53.728
10)	B gamma-Chl...	5.939	5.110	316.2E6	3022.7E6	49.582	54.149m
11)	B alpha-Chl...	6.019	5.176	319.2E6	2922.4E6	47.532	54.573
12)	B 4,4'-DDE	6.189	5.360	286.7E6	2964.1E6	49.357	54.083
13)	MA Dieldrin	6.340	5.498	322.3E6	2992.8E6	49.532	53.958
14)	MA Endrin	6.567	5.776	270.2E6	2715.0E6	48.182	51.933
15)	B Endosulfa...	6.780	6.067	269.0E6	2538.3E6	44.232	53.876
16)	A 4,4'-DDD	6.699	5.915	231.6E6	2496.8E6	50.307	54.889
17)	MA 4,4'-DDT	7.015	6.169	245.0E6	2555.1E6	47.506	53.906
18)	B Endrin al...	6.909	6.245	203.3E6	1900.4E6	48.666	53.245
19)	B Endosulfa...	7.144	6.469	255.0E6	2478.1E6	48.303	53.763
20)	A Methoxychlor	7.488	6.740	124.9E6	1251.1E6	46.454	53.015
21)	B Endrin ke...	7.624	6.978	275.9E6	2661.2E6	48.970	54.709
22)	Mirex	8.106	7.170	170.4E6	1714.8E6	45.853	52.321

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120925\
Data File : PD091526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 14:22
Operator : AR\AJ
Sample : PB170776BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB170776BS

Manual Integrations

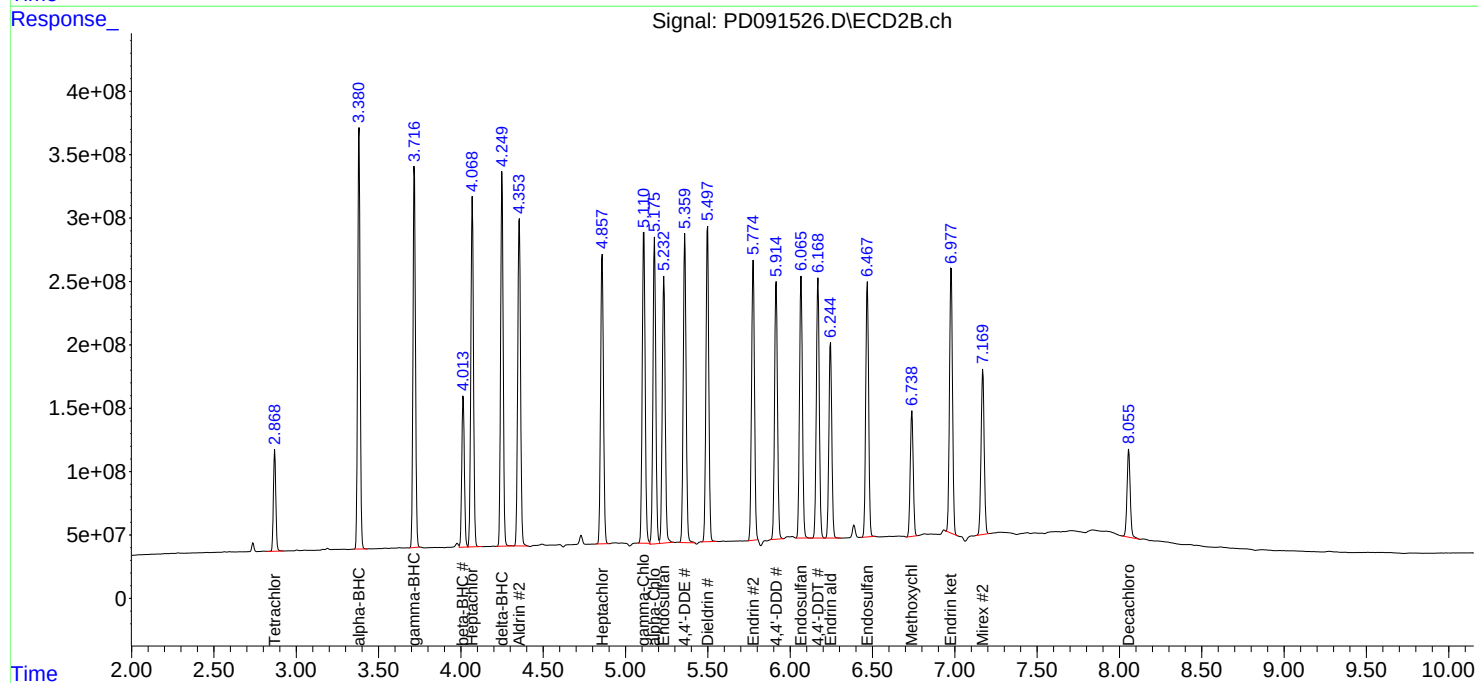
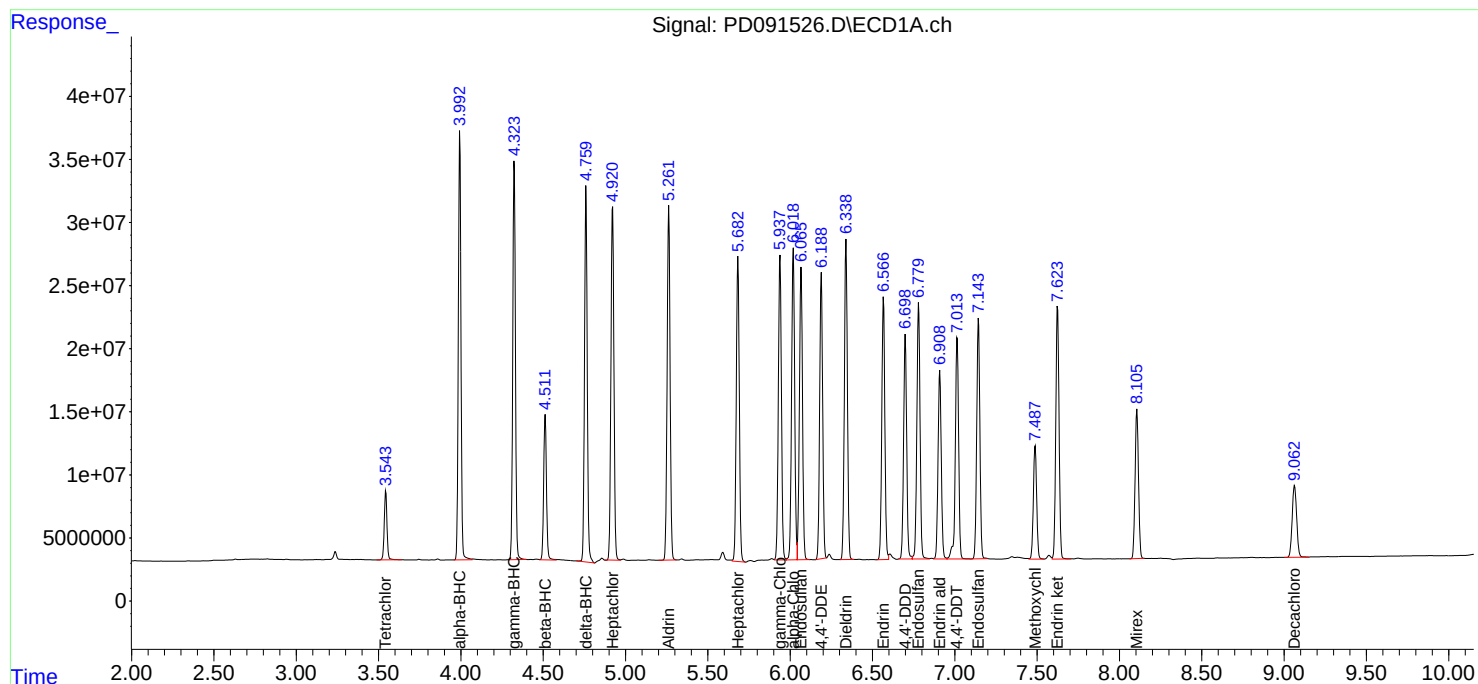
APPROVED

Reviewed By :Yogesh Patel 12/10/2025

Supervised By :mohammad ahmed 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:37:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-18MS		SDG No.:	Q3742
Lab Sample ID:	Q3742-07MS		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	68.3
Sample Wt/Vol:	30.07 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	23.2		1	0.19	2.50	ug/kg	12/02/25 19:53	PB170776
319-85-7	beta-BHC	20.8		1	0.26	2.50	ug/kg	12/02/25 19:53	PB170776
319-86-8	delta-BHC	23.1		1	0.57	2.50	ug/kg	12/02/25 19:53	PB170776
58-89-9	gamma-BHC (Lindane)	22.6		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
76-44-8	Heptachlor	21.3		1	0.18	2.50	ug/kg	12/02/25 19:53	PB170776
309-00-2	Aldrin	22.1		1	0.18	2.50	ug/kg	12/02/25 19:53	PB170776
1024-57-3	Heptachlor epoxide	21.4		1	0.28	2.50	ug/kg	12/02/25 19:53	PB170776
959-98-8	Endosulfan I	21.3		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
60-57-1	Dieldrin	20.6		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
72-55-9	4,4-DDE	20.3		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
72-20-8	Endrin	22.8		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
33213-65-9	Endosulfan II	20.4		1	0.42	2.50	ug/kg	12/02/25 19:53	PB170776
72-54-8	4,4-DDD	20.3		1	0.22	2.50	ug/kg	12/02/25 19:53	PB170776
1031-07-8	Endosulfan Sulfate	21.2		1	0.19	2.50	ug/kg	12/02/25 19:53	PB170776
50-29-3	4,4-DDT	23.5		1	0.20	2.50	ug/kg	12/02/25 19:53	PB170776
72-43-5	Methoxychlor	23.0		1	0.54	2.50	ug/kg	12/02/25 19:53	PB170776
53494-70-5	Endrin ketone	21.6		1	0.28	2.50	ug/kg	12/02/25 19:53	PB170776
7421-93-4	Endrin aldehyde	21.7		1	0.54	2.50	ug/kg	12/02/25 19:53	PB170776
5103-71-9	alpha-Chlordane	19.8		1	0.18	2.50	ug/kg	12/02/25 19:53	PB170776
5103-74-2	gamma-Chlordane	20.8		1	0.22	2.50	ug/kg	12/02/25 19:53	PB170776
8001-35-2	Toxaphene	7.90	U	1	7.90	48.2	ug/kg	12/02/25 19:53	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.3			10 - 143	81%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.6			10 - 131	83%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 19:53
 Operator : AR\AJ
 Sample : Q3742-07MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-18MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.870	50394202	609.1E6	14.613m	16.628m
28)	SA Decachlor...	9.064	8.058	81143427	497.1E6	16.288	12.561
Target Compounds							
2)	A alpha-BHC	3.991	3.382	381.8E6	2806.1E6	47.754	44.399
3)	MA gamma-BHC...	4.322	3.719	347.3E6	2395.8E6	46.471	41.434
4)	MA Heptachlor	4.919	4.070	313.4E6	2192.1E6	43.760	39.705
5)	MB Aldrin	5.261	4.356	328.6E6	2404.7E6	45.290	42.592
6)	B beta-BHC	4.510	4.015	124.1E6	1027.1E6	42.718	42.746
7)	B delta-BHC	4.756	4.251	352.3E6	2418.8E6	47.403m	41.363
8)	B Heptachlo...	5.682	4.859	285.5E6	2023.4E6	43.943	39.706
9)	A Endosulfan I	6.065	5.234	269.0E6	1759.0E6	43.785	36.760
10)	B gamma-Chl...	5.936	5.112	277.4E6	2075.4E6	42.679m	37.991m
11)	B alpha-Chl...	6.018	5.177	280.1E6	1984.7E6	40.699	37.926
12)	B 4,4'-DDE	6.187	5.361	242.2E6	1987.0E6	41.762	37.181
13)	MA Dieldrin	6.338	5.500	274.2E6	2082.1E6	42.409	38.336
14)	MA Endrin	6.564	5.776	232.6E6	1823.0E6	46.871m	40.339
15)	B Endosulfa...	6.779	6.067	233.0E6	1736.4E6	41.906	37.199m
16)	A 4,4'-DDD	6.698	5.917	204.4E6	1560.7E6	41.625	31.937
17)	MA 4,4'-DDT	7.014	6.170	199.4E6	1584.8E6	48.224	40.498
18)	B Endrin al...	6.908	6.246	185.4E6	1372.9E6	44.502	38.904
19)	B Endosulfa...	7.143	6.470	224.3E6	1663.3E6	43.600	37.099
20)	A Methoxychlor	7.486	6.741	102.6E6	780.1E6	47.165	38.905
21)	B Endrin ke...	7.624	6.979	249.6E6	1778.2E6	44.303	34.897
22)	Mirex	8.104	7.172	130.6E6	1052.2E6	36.714m	31.750

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 19:53
Operator : AR\AJ
Sample : Q3742-07MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

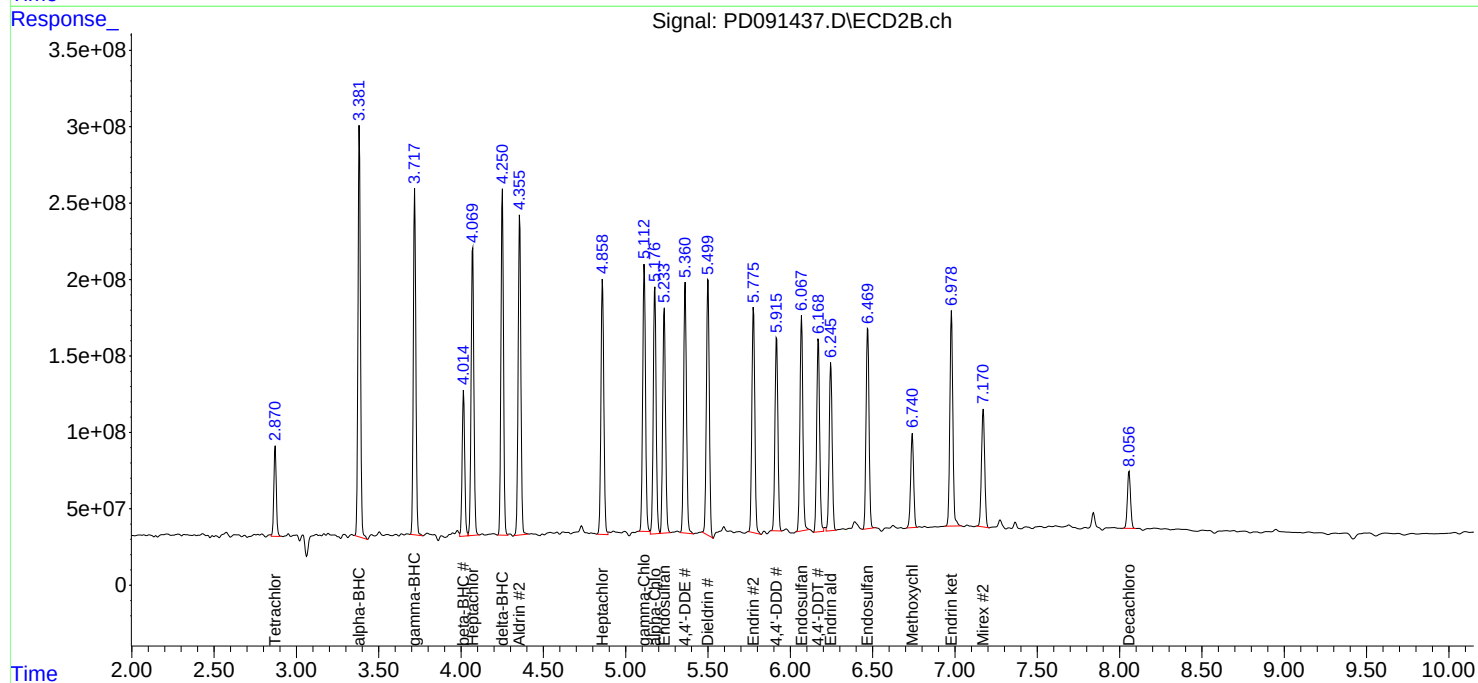
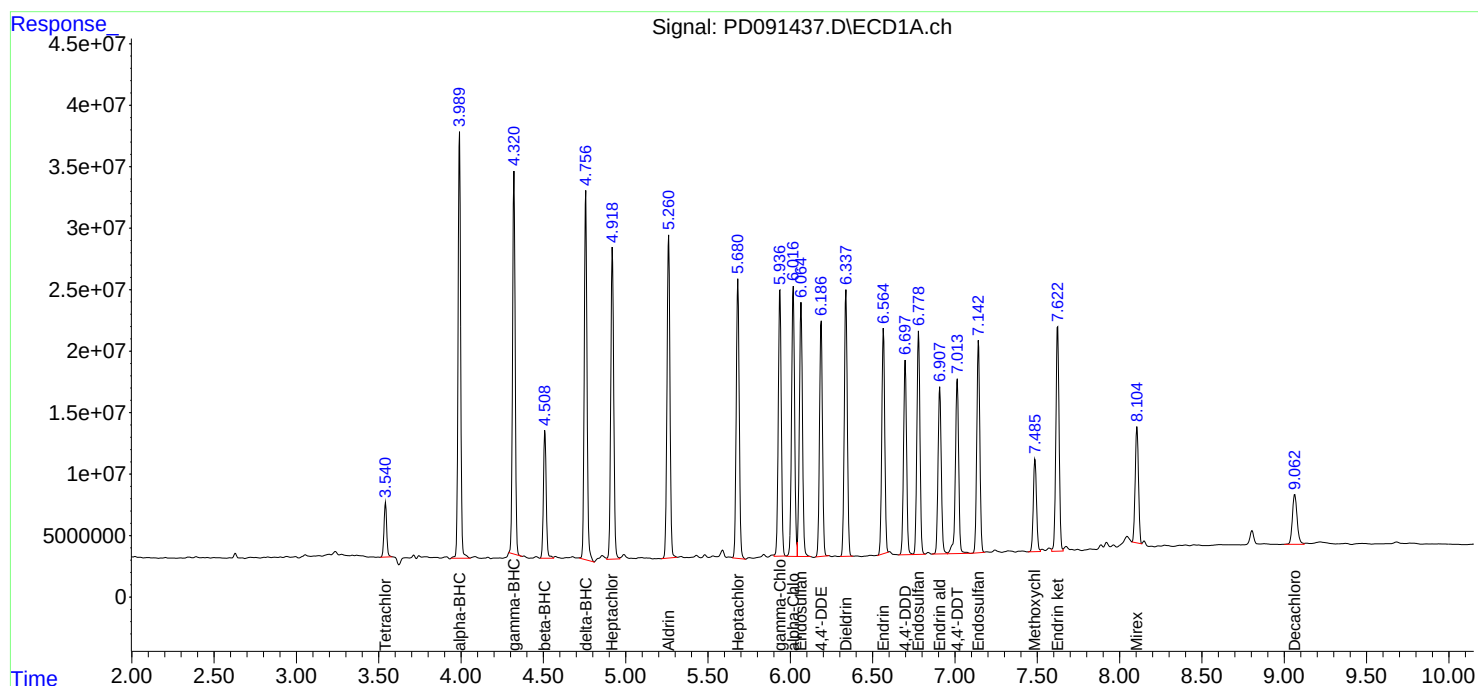
Instrument :
ECD_D
ClientSampleId :
SB-1125-18MS

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Report of Analysis

Client:	Remington & Vernick		Date Collected:	11/25/25
Project:	Saddler Property		Date Received:	11/26/25
Client Sample ID:	SB-1125-18MSD		SDG No.:	Q3742
Lab Sample ID:	Q3742-07MSD		Matrix:	SOIL
Analytical Method:	8081B		% Solid:	68.3
Sample Wt/Vol:	30.04 g	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	22.8		1	0.19	2.50	ug/kg	12/02/25 20:06	PB170776
319-85-7	beta-BHC	20.6		1	0.26	2.50	ug/kg	12/02/25 20:06	PB170776
319-86-8	delta-BHC	23.0		1	0.57	2.50	ug/kg	12/02/25 20:06	PB170776
58-89-9	gamma-BHC (Lindane)	22.2		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
76-44-8	Heptachlor	21.4		1	0.18	2.50	ug/kg	12/02/25 20:06	PB170776
309-00-2	Aldrin	21.6		1	0.18	2.50	ug/kg	12/02/25 20:06	PB170776
1024-57-3	Heptachlor epoxide	21.1		1	0.28	2.50	ug/kg	12/02/25 20:06	PB170776
959-98-8	Endosulfan I	20.9		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
60-57-1	Dieldrin	20.3		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
72-55-9	4,4-DDE	20.0		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
72-20-8	Endrin	23.0		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
33213-65-9	Endosulfan II	20.0		1	0.42	2.50	ug/kg	12/02/25 20:06	PB170776
72-54-8	4,4-DDD	19.8		1	0.22	2.50	ug/kg	12/02/25 20:06	PB170776
1031-07-8	Endosulfan Sulfate	20.9		1	0.19	2.50	ug/kg	12/02/25 20:06	PB170776
50-29-3	4,4-DDT	23.5		1	0.20	2.50	ug/kg	12/02/25 20:06	PB170776
72-43-5	Methoxychlor	23.2		1	0.54	2.50	ug/kg	12/02/25 20:06	PB170776
53494-70-5	Endrin ketone	21.3		1	0.28	2.50	ug/kg	12/02/25 20:06	PB170776
7421-93-4	Endrin aldehyde	21.4		1	0.54	2.50	ug/kg	12/02/25 20:06	PB170776
5103-71-9	alpha-Chlordane	19.6		1	0.18	2.50	ug/kg	12/02/25 20:06	PB170776
5103-74-2	gamma-Chlordane	20.5		1	0.22	2.50	ug/kg	12/02/25 20:06	PB170776
8001-35-2	Toxaphene	7.90	U	1	7.90	48.3	ug/kg	12/02/25 20:06	PB170776
SURROGATES									
2051-24-3	Decachlorobiphenyl	15.8			10 - 143	79%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.7			10 - 131	83%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 20:06
 Operator : AR\AJ
 Sample : Q3742-07MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-18MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:11:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.872	49857228	610.5E6	14.457m	16.666
28)	SA Decachlor...	9.064	8.058	78868103	492.1E6	15.831	12.435
Target Compounds							
2)	A alpha-BHC	3.991	3.383	373.3E6	2753.1E6	46.683	43.560
3)	MA gamma-BHC...	4.322	3.719	341.2E6	2351.6E6	45.653	40.669
4)	MA Heptachlor	4.920	4.071	314.1E6	2199.7E6	43.852	39.843
5)	MB Aldrin	5.261	4.356	322.1E6	2360.5E6	44.393	41.810
6)	B beta-BHC	4.509	4.015	120.8E6	1013.6E6	41.591	42.185
7)	B delta-BHC	4.758	4.251	350.4E6	2390.2E6	47.142	40.873
8)	B Heptachlo...	5.681	4.860	280.9E6	1990.3E6	43.239	39.057
9)	A Endosulfan I	6.065	5.235	263.6E6	1734.9E6	42.903	36.256
10)	B gamma-Chl...	5.937	5.112	272.9E6	2046.5E6	41.986	37.463m
11)	B alpha-Chl...	6.018	5.178	276.9E6	1954.4E6	40.230	37.347
12)	B 4,4'-DDE	6.188	5.362	238.0E6	1963.8E6	41.041	36.745
13)	MA Dieldrin	6.338	5.500	269.0E6	2059.0E6	41.617	37.910
14)	MA Endrin	6.566	5.777	234.4E6	1814.1E6	47.218	40.142
15)	B Endosulfa...	6.778	6.069	228.0E6	1802.2E6	41.004	38.607
16)	A 4,4'-DDD	6.698	5.917	199.8E6	1533.8E6	40.688	31.386
17)	MA 4,4'-DDT	7.014	6.170	199.3E6	1604.8E6	48.197	41.010
18)	B Endrin al...	6.908	6.246	182.8E6	1357.2E6	43.874	38.460
19)	B Endosulfa...	7.143	6.470	220.1E6	1647.3E6	42.778	36.741
20)	A Methoxychlor	7.487	6.740	103.4E6	791.2E6	47.556	39.460
21)	B Endrin ke...	7.623	6.979	245.9E6	1756.2E6	43.654	34.465
22)	Mirex	8.104	7.172	127.4E6	1038.8E6	35.816m	31.347

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 20:06
Operator : AR\AJ
Sample : Q3742-07MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

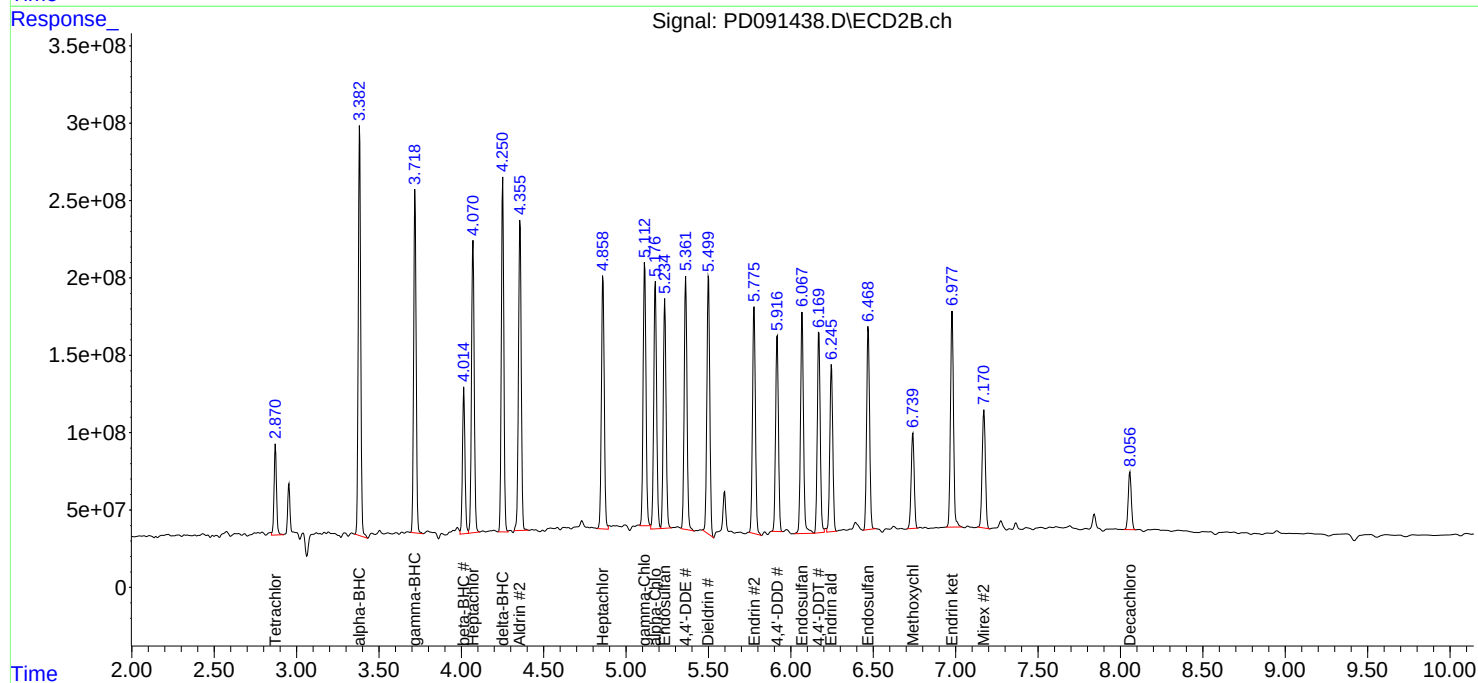
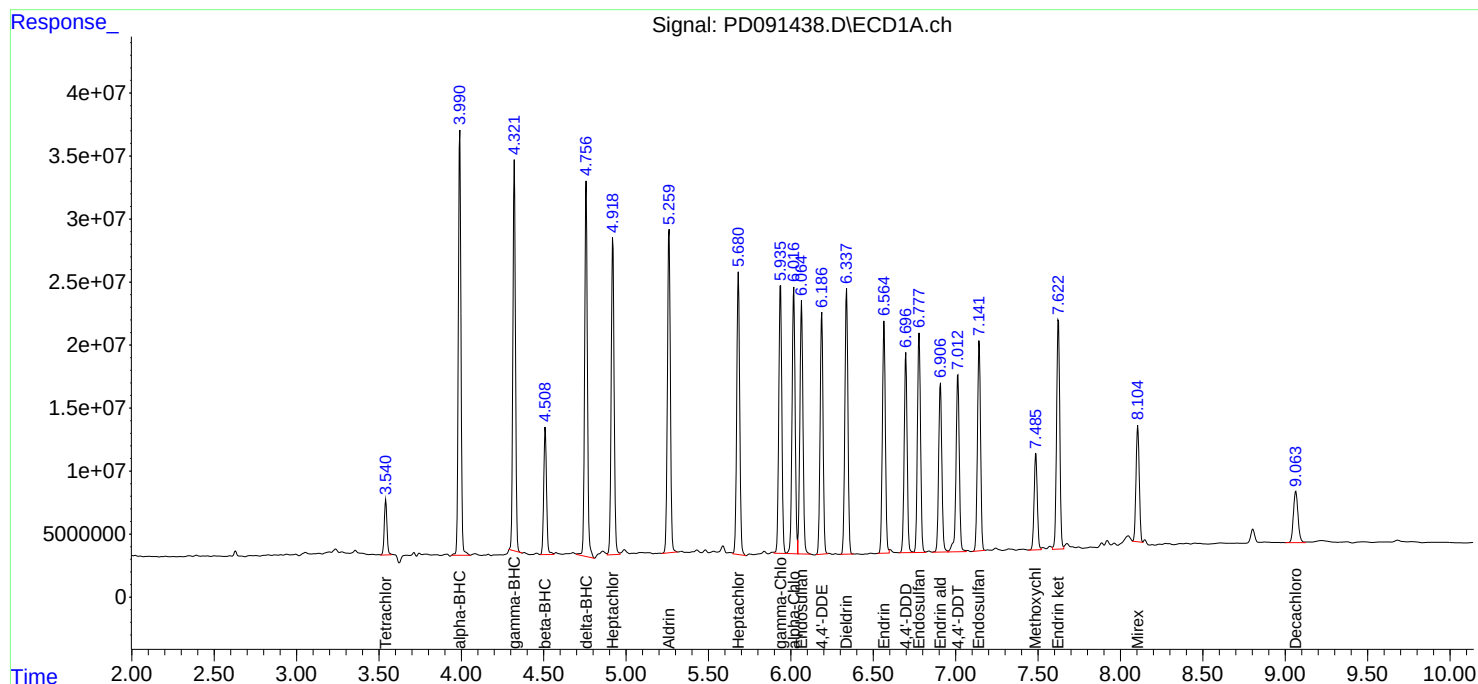
Instrument :
ECD_D
ClientSampleId :
SB-1125-18MSD

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/03/2025
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:11:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:

PD111525

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091194.D	4,4"-DDE #2	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PEM	PD091194.D	Endrin aldehyde	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PEM	PD091194.D	Endrin aldehyde #2	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PSTDICC005	PD091200.D	delta-BHC	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Heptachlor	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Heptachlor epoxide	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Tetrachloro-m-xylene	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Tetrachloro-m-xylene #2	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PEM	PD091215.D	4,4"-DDE #2	Abdul	11/17/2025 8:53:18 AM	Sohil	11/17/2025 2:14:03	Peak Integrated by Software

Manual Integration Report

Sequence:	PD120225	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PD091416.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:28:45 AM	Sohil	12/3/2025 3:24:17	Peak Integrated by Software
PEM	PD091417.D	4,4"-DDE #2	Abdul	12/3/2025 8:28:38 AM	Sohil	12/3/2025 3:24:23	Peak Integrated by Software
PEM	PD091417.D	Endrin ketone #2	Abdul	12/3/2025 8:28:38 AM	Sohil	12/3/2025 3:24:23	Peak Integrated by Software
PSTDCCC050	PD091426.D	4,4"-DDE #2	Abdul	12/3/2025 8:28:09 AM	Sohil	12/3/2025 3:24:40	Peak Integrated by Software
Q3742-01	PD091427.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:29:05 AM	Sohil	12/3/2025 3:24:44	Peak Integrated by Software
Q3742-02	PD091428.D	Decachlorobiphenyl	Abdul	12/3/2025 8:28:06 AM	Sohil	12/3/2025 3:24:46	Peak Integrated by Software
Q3742-02	PD091428.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:28:06 AM	Sohil	12/3/2025 3:24:46	Peak Integrated by Software
Q3742-02	PD091428.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:28:06 AM	Sohil	12/3/2025 3:24:46	Peak Integrated by Software
Q3742-03	PD091429.D	4,4"-DDE	Abdul	12/3/2025 8:28:02 AM	Sohil	12/3/2025 3:24:50	Peak Integrated by Software
Q3742-03	PD091429.D	4,4"-DDE #2	Abdul	12/3/2025 8:28:02 AM	Sohil	12/3/2025 3:24:50	Peak Integrated by Software
Q3742-03	PD091429.D	4,4"-DDT	Abdul	12/3/2025 8:28:02 AM	Sohil	12/3/2025 3:24:50	Peak Integrated by Software
Q3742-03	PD091429.D	Dieldrin #2	Abdul	12/3/2025 8:28:02 AM	Sohil	12/3/2025 3:24:50	Peak Integrated by Software
Q3742-03	PD091429.D	Endrin	Abdul	12/3/2025 8:28:02 AM	Sohil	12/3/2025 3:24:50	Peak Integrated by Software

Manual Integration Report

Sequence:

PD120225

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-03	PD091429.D	Endrin #2	Abdul	12/3/2025 8:28:02 AM	Sohil	12/3/2025 3:24:50	Peak Integrated by Software
Q3742-03	PD091429.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:28:02 AM	Sohil	12/3/2025 3:24:50	Peak Integrated by Software
Q3742-04	PD091430.D	4,4"-DDT	Abdul	12/3/2025 8:23:06 AM	Sohil	12/3/2025 3:24:52	Peak Integrated by Software
Q3742-04	PD091430.D	4,4"-DDT #2	Abdul	12/3/2025 8:23:06 AM	Sohil	12/3/2025 3:24:52	Peak Integrated by Software
Q3742-04	PD091430.D	Dieldrin #2	Abdul	12/3/2025 8:23:06 AM	Sohil	12/3/2025 3:24:52	Peak Integrated by Software
Q3742-04	PD091430.D	Endrin	Abdul	12/3/2025 8:23:06 AM	Sohil	12/3/2025 3:24:52	Peak Integrated by Software
Q3742-04	PD091430.D	Endrin #2	Abdul	12/3/2025 8:23:06 AM	Sohil	12/3/2025 3:24:52	Peak Integrated by Software
Q3742-04	PD091430.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:23:06 AM	Sohil	12/3/2025 3:24:52	Peak Integrated by Software
Q3742-04	PD091430.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:23:06 AM	Sohil	12/3/2025 3:24:52	Peak Integrated by Software
Q3742-05	PD091431.D	4,4"-DDE	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	4,4"-DDE #2	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Dieldrin	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Dieldrin #2	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software

Manual Integration Report

Sequence:	PD120225	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-05	PD091431.D	Endrin	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Endrin #2	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
Q3742-05	PD091431.D	Tetrachloro-m-xylene	Abdul	12/3/2025 10:40:54 AM	Sohil	12/3/2025 3:24:54	Peak Integrated by Software
PEM	PD091433.D	4,4"-DDD	Abdul	12/3/2025 8:22:49 AM	Sohil	12/3/2025 3:24:57	Peak Integrated by Software
PEM	PD091433.D	Endrin aldehyde	Abdul	12/3/2025 8:22:49 AM	Sohil	12/3/2025 3:24:57	Peak Integrated by Software
PEM	PD091433.D	Endrin ketone #2	Abdul	12/3/2025 8:22:49 AM	Sohil	12/3/2025 3:24:57	Peak Integrated by Software
PSTDCCC050	PD091434.D	4,4"-DDT #2	Abdul	12/3/2025 10:40:48 AM	Sohil	12/3/2025 3:25:00	Peak Integrated by Software
PSTDCCC050	PD091434.D	Endrin #2	Abdul	12/3/2025 10:40:48 AM	Sohil	12/3/2025 3:25:00	Peak Integrated by Software
Q3742-06	PD091435.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:40 AM	Sohil	12/3/2025 3:25:03	Peak Integrated by Software
Q3742-06	PD091435.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:22:40 AM	Sohil	12/3/2025 3:25:03	Peak Integrated by Software
Q3742-07	PD091436.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:35 AM	Sohil	12/3/2025 3:25:05	Peak Integrated by Software
Q3742-07MS	PD091437.D	delta-BHC	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Endosulfan II #2	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software

Manual Integration Report

Sequence:	PD120225	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-07MS	PD091437.D	Endrin	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	gamma-Chlordane	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	gamma-Chlordane #2	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Mirex	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MS	PD091437.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:22:31 AM	Sohil	12/3/2025 3:25:07	Peak Integrated by Software
Q3742-07MSD	PD091438.D	gamma-Chlordane #2	Abdul	12/3/2025 8:22:28 AM	Sohil	12/3/2025 3:25:09	Peak Integrated by Software
Q3742-07MSD	PD091438.D	Mirex	Abdul	12/3/2025 8:22:28 AM	Sohil	12/3/2025 3:25:09	Peak Integrated by Software
Q3742-07MSD	PD091438.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:28 AM	Sohil	12/3/2025 3:25:09	Peak Integrated by Software
Q3742-08	PD091439.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:23 AM	Sohil	12/3/2025 3:25:11	Peak Integrated by Software
Q3742-09	PD091440.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:27:37 AM	Sohil	12/3/2025 3:25:14	Peak Integrated by Software
Q3742-10	PD091441.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:19 AM	Sohil	12/3/2025 3:25:15	Peak Integrated by Software
Q3742-16	PD091442.D	Dieldrin #2	Abdul	12/3/2025 8:22:15 AM	Sohil	12/3/2025 3:25:18	Peak Integrated by Software

Manual Integration Report

Sequence:

PD120225

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-16	PD091442.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:15 AM	Sohil	12/3/2025 3:25:18	Peak Integrated by Software
Q3742-17	PD091443.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:11 AM	Sohil	12/3/2025 3:25:27	Peak Integrated by Software
Q3742-17	PD091443.D	Tetrachloro-m-xylene #2	Abdul	12/3/2025 8:22:11 AM	Sohil	12/3/2025 3:25:27	Peak Integrated by Software
Q3742-18	PD091444.D	Decachlorobiphenyl	Abdul	12/3/2025 8:22:06 AM	Sohil	12/3/2025 3:25:30	Peak Integrated by Software
Q3742-18	PD091444.D	Tetrachloro-m-xylene	Abdul	12/3/2025 8:22:06 AM	Sohil	12/3/2025 3:25:30	Peak Integrated by Software
PSTDCCC050	PD091446.D	4,4"-DDE #2	Abdul	12/3/2025 8:21:56 AM	Sohil	12/3/2025 3:25:33	Peak Integrated by Software
PSTDCCC050	PD091446.D	Endrin ketone	Abdul	12/3/2025 8:21:56 AM	Sohil	12/3/2025 3:25:33	Peak Integrated by Software
PSTDCCC050	PD091446.D	gamma-Chlordane	Abdul	12/3/2025 8:21:56 AM	Sohil	12/3/2025 3:25:33	Peak Integrated by Software

Manual Integration Report

Sequence:	PD120825	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091479.D	Endrin aldehyde	Abdul	12/9/2025 8:50:37 AM	yogesh	12/9/2025 10:36:17	Peak Integrated by Software
RESCHK	PD091480.D	gamma-Chlordane #2	Abdul	12/9/2025 8:50:33 AM	yogesh	12/9/2025 10:36:18	Peak Integrated by Software
PSTDICC005	PD091485.D	delta-BHC	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Endosulfan II	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Endosulfan II #2	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Heptachlor epoxide	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICC005	PD091485.D	Tetrachloro-m-xylene	Abdul	12/9/2025 8:50:29 AM	yogesh	12/9/2025 10:36:20	Peak Integrated by Software
PSTDICV050	PD091496.D	delta-BHC	Abdul	12/9/2025 8:50:20 AM	yogesh	12/9/2025 10:36:25	Peak Integrated by Software
PTOXICV500	PD091498.D	Toxaphene-5	Abdul	12/9/2025 8:50:16 AM	yogesh	12/9/2025 10:36:27	Peak Integrated by Software
PEM	PD091500.D	Endrin aldehyde	Abdul	12/9/2025 8:50:12 AM	yogesh	12/9/2025 10:36:30	Peak Integrated by Software
PSTDCCC050	PD091501.D	4,4"-DDE #2	Abdul	12/9/2025 8:50:09 AM	yogesh	12/9/2025 10:36:32	Peak Integrated by Software
PSTDCCC050	PD091513.D	4,4"-DDE #2	Abdul	12/9/2025 8:48:10 AM	yogesh	12/9/2025 10:36:51	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PD120825

Instrument

ECD_d

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	Pd120925	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PSTDCCC050	PD091525.D	4,4"-DDE #2	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091525.D	Aldrin #2	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091525.D	beta-BHC	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091525.D	Endosulfan II	yogesh	12/10/2025 12:59:33 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PB170776BS	PD091526.D	beta-BHC	yogesh	12/10/2025 12:59:35 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PB170776BS	PD091526.D	gamma-Chlordane #2	yogesh	12/10/2025 12:59:35 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	4,4"-DDE #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Aldrin #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin ketone	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software
PSTDCCC050	PD091529.D	Endrin ketone #2	yogesh	12/10/2025 12:59:38 AM	mohammad	12/10/2025 1:01:23	Peak Integrated by Software



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Manual Integration Report

Sequence:

Pd120925

Instrument

ECD_d

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM
SubDirectory	PD111525	HP Acquire Method	HP Processing Method pd111525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	I.BLK	PD091193.D	14 Nov 2025 20:01	AR\AJ	Ok
2	PEM	PD091194.D	14 Nov 2025 20:15	AR\AJ	Ok,M
3	RESCHK	PD091195.D	14 Nov 2025 20:43	AR\AJ	Ok
4	PSTDICC100	PD091196.D	14 Nov 2025 20:56	AR\AJ	Ok
5	PSTDICC075	PD091197.D	14 Nov 2025 21:10	AR\AJ	Ok
6	PSTDICC050	PD091198.D	14 Nov 2025 21:24	AR\AJ	Ok
7	PSTDICC025	PD091199.D	14 Nov 2025 21:37	AR\AJ	Ok
8	PSTDICC005	PD091200.D	14 Nov 2025 21:51	AR\AJ	Ok,M
9	PCHLORICC1000	PD091201.D	14 Nov 2025 22:04	AR\AJ	Ok
10	PCHLORICC750	PD091202.D	14 Nov 2025 22:18	AR\AJ	Ok
11	PCHLORICC500	PD091203.D	14 Nov 2025 22:32	AR\AJ	Ok
12	PCHLORICC250	PD091204.D	14 Nov 2025 22:46	AR\AJ	Ok,M
13	PCHLORICC50	PD091205.D	14 Nov 2025 22:59	AR\AJ	Ok,M
14	PTOXICC1000	PD091206.D	14 Nov 2025 23:13	AR\AJ	Ok
15	PTOXICC750	PD091207.D	14 Nov 2025 23:27	AR\AJ	Ok
16	PTOXICC500	PD091208.D	14 Nov 2025 23:40	AR\AJ	Ok
17	PTOXICC250	PD091209.D	14 Nov 2025 23:54	AR\AJ	Ok
18	PTOXICC100	PD091210.D	15 Nov 2025 00:08	AR\AJ	Ok
19	PSTDICV050	PD091211.D	15 Nov 2025 00:21	AR\AJ	Ok
20	PCHLORICV050	PD091212.D	15 Nov 2025 00:49	AR\AJ	Ok
21	PTOXICV050	PD091213.D	15 Nov 2025 01:30	AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM
SubDirectory	PD111525	HP Acquire Method	HP Processing Method pd111525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	I.BLK	PD091214.D	15 Nov 2025 01:44	AR\AJ	Ok
23	PEM	PD091215.D	15 Nov 2025 01:57	AR\AJ	Ok,M
24	PSTDCCC050	PD091216.D	15 Nov 2025 02:11	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM
SubDirectory	PD120225	HP Acquire Method	HP Processing Method pd111525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD091415.D	02 Dec 2025 11:37	AR\AJ	Ok
2	I.BLK	PD091416.D	02 Dec 2025 11:50	AR\AJ	Ok,M
3	PEM	PD091417.D	02 Dec 2025 12:04	AR\AJ	Ok,M
4	PSTDCCC050	PD091418.D	02 Dec 2025 12:44	AR\AJ	Ok
5	PB170776BL	PD091419.D	02 Dec 2025 13:37	AR\AJ	Ok
6	PB170776BS	PD091420.D	02 Dec 2025 14:21	AR\AJ	Not Ok
7	Q3746-01	PD091421.D	02 Dec 2025 15:30	AR\AJ	Ok,M
8	Q3750-01	PD091422.D	02 Dec 2025 15:44	AR\AJ	Ok,M
9	Q3750-04	PD091423.D	02 Dec 2025 15:58	AR\AJ	Ok,M
10	Q3748-01	PD091424.D	02 Dec 2025 16:11	AR\AJ	Ok,M
11	I.BLK	PD091425.D	02 Dec 2025 16:25	AR\AJ	Ok
12	PSTDCCC050	PD091426.D	02 Dec 2025 16:39	AR\AJ	Ok,M
13	Q3742-01	PD091427.D	02 Dec 2025 17:23	AR\AJ	Ok,M
14	Q3742-02	PD091428.D	02 Dec 2025 17:37	AR\AJ	Ok,M
15	Q3742-03	PD091429.D	02 Dec 2025 17:50	AR\AJ	Ok,M
16	Q3742-04	PD091430.D	02 Dec 2025 18:04	AR\AJ	Ok,M
17	Q3742-05	PD091431.D	02 Dec 2025 18:17	AR\AJ	Ok,M
18	I.BLK	PD091432.D	02 Dec 2025 18:31	AR\AJ	Ok
19	PEM	PD091433.D	02 Dec 2025 18:45	AR\AJ	Ok,M
20	PSTDCCC050	PD091434.D	02 Dec 2025 19:12	AR\AJ	Ok,M
21	Q3742-06	PD091435.D	02 Dec 2025 19:26	AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM
SubDirectory	PD120225	HP Acquire Method	HP Processing Method pd111525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q3742-07	PD091436.D	02 Dec 2025 19:39	AR\AJ	Ok,M
23	Q3742-07MS	PD091437.D	02 Dec 2025 19:53	AR\AJ	Ok,M
24	Q3742-07MSD	PD091438.D	02 Dec 2025 20:06	AR\AJ	Ok,M
25	Q3742-08	PD091439.D	02 Dec 2025 20:20	AR\AJ	Ok,M
26	Q3742-09	PD091440.D	02 Dec 2025 20:34	AR\AJ	Ok,M
27	Q3742-10	PD091441.D	02 Dec 2025 20:47	AR\AJ	Ok,M
28	Q3742-16	PD091442.D	02 Dec 2025 21:01	AR\AJ	Ok,M
29	Q3742-17	PD091443.D	02 Dec 2025 21:15	AR\AJ	Ok,M
30	Q3742-18	PD091444.D	02 Dec 2025 21:28	AR\AJ	Ok,M
31	I.BLK	PD091445.D	02 Dec 2025 21:42	AR\AJ	Ok
32	PSTDCCC050	PD091446.D	02 Dec 2025 21:55	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM
SubDirectory	PD120825	HP Acquire Method	HP Processing Method pd120825 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25089		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD091477.D	08 Dec 2025 12:32	AR\AJ	Ok
2	I.BLK	PD091478.D	08 Dec 2025 12:45	AR\AJ	Ok
3	PEM	PD091479.D	08 Dec 2025 12:59	AR\AJ	Ok,M
4	RESCHK	PD091480.D	08 Dec 2025 14:55	AR\AJ	Ok,M
5	PSTDICC100	PD091481.D	08 Dec 2025 15:09	AR\AJ	Ok
6	PSTDICC075	PD091482.D	08 Dec 2025 15:22	AR\AJ	Ok
7	PSTDICC050	PD091483.D	08 Dec 2025 15:36	AR\AJ	Ok
8	PSTDICC025	PD091484.D	08 Dec 2025 15:50	AR\AJ	Ok
9	PSTDICC005	PD091485.D	08 Dec 2025 16:03	AR\AJ	Ok,M
10	PCHLORICC1000	PD091486.D	08 Dec 2025 16:17	AR\AJ	Ok
11	PCHLORICC750	PD091487.D	08 Dec 2025 16:31	AR\AJ	Ok
12	PCHLORICC500	PD091488.D	08 Dec 2025 16:44	AR\AJ	Ok
13	PCHLORICC250	PD091489.D	08 Dec 2025 16:58	AR\AJ	Ok
14	PCHLORICC050	PD091490.D	08 Dec 2025 17:12	AR\AJ	Ok,M
15	PTOXICC1000	PD091491.D	08 Dec 2025 17:25	AR\AJ	Not Ok
16	PTOXICC750	PD091492.D	08 Dec 2025 17:39	AR\AJ	Not Ok
17	PTOXICC500	PD091493.D	08 Dec 2025 17:53	AR\AJ	Ok
18	PTOXICC250	PD091494.D	08 Dec 2025 18:06	AR\AJ	Not Ok
19	PTOXICC100	PD091495.D	08 Dec 2025 18:20	AR\AJ	Not Ok
20	PSTDICV050	PD091496.D	08 Dec 2025 18:34	AR\AJ	Ok,M
21	PCHLORICV500	PD091497.D	08 Dec 2025 18:47	AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM
SubDirectory	PD120825	HP Acquire Method	HP Processing Method pd120825 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25089		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PTOXICV500	PD091498.D	09 Dec 2025 00:41	AR\AJ	Not Ok
23	I.BLK	PD091499.D	09 Dec 2025 00:54	AR\AJ	Ok
24	PEM	PD091500.D	09 Dec 2025 01:08	AR\AJ	Ok,M
25	PSTDCCC050	PD091501.D	09 Dec 2025 01:22	AR\AJ	Ok,M
26	PB170864BL	PD091502.D	09 Dec 2025 01:35	AR\AJ	Ok,M
27	PB170864BS	PD091503.D	09 Dec 2025 01:49	AR\AJ	Ok
28	Q3795-01	PD091504.D	09 Dec 2025 02:02	AR\AJ	Ok,M
29	Q3795-01MS	PD091505.D	09 Dec 2025 02:16	AR\AJ	Ok,M
30	Q3795-01MSD	PD091506.D	09 Dec 2025 02:30	AR\AJ	Ok,M
31	Q3795-05	PD091507.D	09 Dec 2025 02:43	AR\AJ	Not Ok
32	Q3801-01	PD091508.D	09 Dec 2025 02:57	AR\AJ	Ok,M
33	Q3801-06	PD091509.D	09 Dec 2025 03:11	AR\AJ	Ok,M
34	Q3806-01	PD091510.D	09 Dec 2025 03:24	AR\AJ	Ok,M
35	Q3806-04	PD091511.D	09 Dec 2025 03:38	AR\AJ	Ok,M
36	I.BLK	PD091512.D	09 Dec 2025 03:52	AR\AJ	Ok
37	PSTDCCC050	PD091513.D	09 Dec 2025 04:05	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120925

Review By	yogesh	Review On	12/10/2025 12:59:58 AM
Supervise By	mohammad	Supervise On	12/10/2025 1:01:23 AM
SubDirectory	PD120925	HP Acquire Method	HP Processing Method pd120625 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25089		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD091514.D	09 Dec 2025 09:39	AR\AJ	Ok
2	I.BLK	PD091515.D	09 Dec 2025 09:52	AR\AJ	Ok
3	PEM	PD091516.D	09 Dec 2025 10:06	AR\AJ	Not Ok
4	PTOXICC1000	PD091517.D	09 Dec 2025 10:20	AR\AJ	Ok
5	PTOXICC750	PD091518.D	09 Dec 2025 10:37	AR\AJ	Ok
6	PTOXICC500	PD091519.D	09 Dec 2025 10:50	AR\AJ	Ok
7	PTOXICC250	PD091520.D	09 Dec 2025 11:04	AR\AJ	Ok
8	PTOXICC100	PD091521.D	09 Dec 2025 12:26	AR\AJ	Ok
9	PTOXICV500	PD091522.D	09 Dec 2025 12:53	AR\AJ	Ok
10	I.BLK	PD091523.D	09 Dec 2025 13:07	AR\AJ	Ok
11	PEM	PD091524.D	09 Dec 2025 13:20	AR\AJ	Ok
12	PSTDCCC050	PD091525.D	09 Dec 2025 14:05	AR\AJ	Ok,M
13	PB170776BS	PD091526.D	09 Dec 2025 14:22	AR\AJ	Ok,M
14	Q3795-05	PD091527.D	09 Dec 2025 14:50	AR\AJ	Ok,M
15	I.BLK	PD091528.D	09 Dec 2025 16:33	AR\AJ	Ok
16	PSTDCCC050	PD091529.D	09 Dec 2025 16:47	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM
SubDirectory	PD111525	HP Acquire Method	HP Processing Method pd111525 8081

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

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	I.BLK	I.BLK	PD091193.D	14 Nov 2025 20:01		AR\AJ	Ok
2	PEM	PEM	PD091194.D	14 Nov 2025 20:15		AR\AJ	Ok,M
3	RESCHK	RESCHK	PD091195.D	14 Nov 2025 20:43		AR\AJ	Ok
4	PSTDICC100	PSTDICC100	PD091196.D	14 Nov 2025 20:56		AR\AJ	Ok
5	PSTDICC075	PSTDICC075	PD091197.D	14 Nov 2025 21:10		AR\AJ	Ok
6	PSTDICC050	PSTDICC050	PD091198.D	14 Nov 2025 21:24		AR\AJ	Ok
7	PSTDICC025	PSTDICC025	PD091199.D	14 Nov 2025 21:37		AR\AJ	Ok
8	PSTDICC005	PSTDICC005	PD091200.D	14 Nov 2025 21:51		AR\AJ	Ok,M
9	PCHLORICC1000	PCHLORICC1000	PD091201.D	14 Nov 2025 22:04		AR\AJ	Ok
10	PCHLORICC750	PCHLORICC750	PD091202.D	14 Nov 2025 22:18		AR\AJ	Ok
11	PCHLORICC500	PCHLORICC500	PD091203.D	14 Nov 2025 22:32		AR\AJ	Ok
12	PCHLORICC250	PCHLORICC250	PD091204.D	14 Nov 2025 22:46		AR\AJ	Ok,M
13	PCHLORICC50	PCHLORICC50	PD091205.D	14 Nov 2025 22:59		AR\AJ	Ok,M
14	PTOXICC1000	PTOXICC1000	PD091206.D	14 Nov 2025 23:13		AR\AJ	Ok
15	PTOXICC750	PTOXICC750	PD091207.D	14 Nov 2025 23:27		AR\AJ	Ok
16	PTOXICC500	PTOXICC500	PD091208.D	14 Nov 2025 23:40		AR\AJ	Ok
17	PTOXICC250	PTOXICC250	PD091209.D	14 Nov 2025 23:54		AR\AJ	Ok
18	PTOXICC100	PTOXICC100	PD091210.D	15 Nov 2025 00:08		AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM
SubDirectory	PD111525	HP Acquire Method	HP Processing Method pd111525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P P24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PSTDICV050	ICVPD111525	PD091211.D	15 Nov 2025 00:21		AR\AJ	Ok
20	PCHLORICV050	ICVPD111525CHLOR	PD091212.D	15 Nov 2025 00:49		AR\AJ	Ok
21	PTOXICV050	ICVPD111525TOX	PD091213.D	15 Nov 2025 01:30		AR\AJ	Ok
22	I.BLK	I.BLK	PD091214.D	15 Nov 2025 01:44		AR\AJ	Ok
23	PEM	PEM	PD091215.D	15 Nov 2025 01:57		AR\AJ	Ok,M
24	PSTDCCC050	PSTDCCC050	PD091216.D	15 Nov 2025 02:11		AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM
SubDirectory	PD120225	HP Acquire Method	HP Processing Method pd111525 8081

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

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091415.D	02 Dec 2025 11:37		AR\AJ	Ok
2	I.BLK	I.BLK	PD091416.D	02 Dec 2025 11:50		AR\AJ	Ok,M
3	PEM	PEM	PD091417.D	02 Dec 2025 12:04		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PD091418.D	02 Dec 2025 12:44		AR\AJ	Ok
5	PB170776BL	PB170776BL	PD091419.D	02 Dec 2025 13:37		AR\AJ	Ok
6	PB170776BS	PB170776BS	PD091420.D	02 Dec 2025 14:21	F flag in 2nd column for most of compounds	AR\AJ	Not Ok
7	Q3746-01	ROW	PD091421.D	02 Dec 2025 15:30		AR\AJ	Ok,M
8	Q3750-01	FENCE WC-1	PD091422.D	02 Dec 2025 15:44		AR\AJ	Ok,M
9	Q3750-04	FENCE WC-2	PD091423.D	02 Dec 2025 15:58		AR\AJ	Ok,M
10	Q3748-01	AU-05-12-1-2025	PD091424.D	02 Dec 2025 16:11		AR\AJ	Ok,M
11	I.BLK	I.BLK	PD091425.D	02 Dec 2025 16:25		AR\AJ	Ok
12	PSTDCCC050	PSTDCCC050	PD091426.D	02 Dec 2025 16:39		AR\AJ	Ok,M
13	Q3742-01	SB-1125-23	PD091427.D	02 Dec 2025 17:23		AR\AJ	Ok,M
14	Q3742-02	SB-1125-19	PD091428.D	02 Dec 2025 17:37		AR\AJ	Ok,M
15	Q3742-03	SB-1125-8	PD091429.D	02 Dec 2025 17:50		AR\AJ	Ok,M
16	Q3742-04	SB-1125-9	PD091430.D	02 Dec 2025 18:04		AR\AJ	Ok,M
17	Q3742-05	SB-1125-21	PD091431.D	02 Dec 2025 18:17		AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120225

Review By	Abdul	Review On	12/3/2025 8:29:21 AM
Supervise By	Sohil	Supervise On	12/3/2025 3:25:55 PM
SubDirectory	PD120225	HP Acquire Method	HP Processing Method pd111525 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25075		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	I.BLK	I.BLK	PD091432.D	02 Dec 2025 18:31		AR\AJ	Ok
19	PEM	PEM	PD091433.D	02 Dec 2025 18:45		AR\AJ	Ok,M
20	PSTDCCC050	PSTDCCC050	PD091434.D	02 Dec 2025 19:12		AR\AJ	Ok,M
21	Q3742-06	SB-1125-13	PD091435.D	02 Dec 2025 19:26		AR\AJ	Ok,M
22	Q3742-07	SB-1125-18	PD091436.D	02 Dec 2025 19:39		AR\AJ	Ok,M
23	Q3742-07MS	SB-1125-18MS	PD091437.D	02 Dec 2025 19:53		AR\AJ	Ok,M
24	Q3742-07MSD	SB-1125-18MSD	PD091438.D	02 Dec 2025 20:06		AR\AJ	Ok,M
25	Q3742-08	SB-1125-20	PD091439.D	02 Dec 2025 20:20		AR\AJ	Ok,M
26	Q3742-09	SB-1125-22	PD091440.D	02 Dec 2025 20:34		AR\AJ	Ok,M
27	Q3742-10	SB-1125-2	PD091441.D	02 Dec 2025 20:47		AR\AJ	Ok,M
28	Q3742-16	SB-1125-1	PD091442.D	02 Dec 2025 21:01	All chlordan peaks are detected, pls confirm	AR\AJ	Ok,M
29	Q3742-17	SB-1125-25	PD091443.D	02 Dec 2025 21:15		AR\AJ	Ok,M
30	Q3742-18	SB-1125-24	PD091444.D	02 Dec 2025 21:28		AR\AJ	Ok,M
31	I.BLK	I.BLK	PD091445.D	02 Dec 2025 21:42		AR\AJ	Ok
32	PSTDCCC050	PSTDCCC050	PD091446.D	02 Dec 2025 21:55		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM
SubDirectory	PD120825	HP Acquire Method	HP Processing Method pd120825 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,PP25089
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P24763,PP24764
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761
Internal Standard/PEM	
ICV/I.BLK	PP24754,PP24759,PP24761
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091477.D	08 Dec 2025 12:32		AR\AJ	Ok
2	I.BLK	I.BLK	PD091478.D	08 Dec 2025 12:45		AR\AJ	Ok
3	PEM	PEM	PD091479.D	08 Dec 2025 12:59		AR\AJ	Ok,M
4	RESCHK	RESCHK	PD091480.D	08 Dec 2025 14:55		AR\AJ	Ok,M
5	PSTDICC100	PSTDICC100	PD091481.D	08 Dec 2025 15:09		AR\AJ	Ok
6	PSTDICC075	PSTDICC075	PD091482.D	08 Dec 2025 15:22		AR\AJ	Ok
7	PSTDICC050	PSTDICC050	PD091483.D	08 Dec 2025 15:36		AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PD091484.D	08 Dec 2025 15:50		AR\AJ	Ok
9	PSTDICC005	PSTDICC005	PD091485.D	08 Dec 2025 16:03		AR\AJ	Ok,M
10	PCHLORICC1000	PCHLORICC1000	PD091486.D	08 Dec 2025 16:17		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PD091487.D	08 Dec 2025 16:31		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PD091488.D	08 Dec 2025 16:44		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PD091489.D	08 Dec 2025 16:58		AR\AJ	Ok
14	PCHLORICC050	PCHLORICC050	PD091490.D	08 Dec 2025 17:12		AR\AJ	Ok,M
15	PTOXICC1000	PTOXICC1000	PD091491.D	08 Dec 2025 17:25	Not used	AR\AJ	Not Ok
16	PTOXICC750	PTOXICC750	PD091492.D	08 Dec 2025 17:39	Not used	AR\AJ	Not Ok
17	PTOXICC500	PTOXICC500	PD091493.D	08 Dec 2025 17:53		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PD091494.D	08 Dec 2025 18:06	Not used	AR\AJ	Not Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM
SubDirectory	PD120825	HP Acquire Method	HP Processing Method pd120825 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25089		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PTOXICC100	PTOXICC100	PD091495.D	08 Dec 2025 18:20	Not used	AR\AJ	Not Ok
20	PSTDICV050	ICVPD120825	PD091496.D	08 Dec 2025 18:34		AR\AJ	Ok,M
21	PCHLORICV500	ICVPD120825CHLOR	PD091497.D	08 Dec 2025 18:47		AR\AJ	Ok
22	PTOXICV500	ICVPD120825TOX	PD091498.D	09 Dec 2025 00:41	failing low	AR\AJ	Not Ok
23	I.BLK	I.BLK	PD091499.D	09 Dec 2025 00:54		AR\AJ	Ok
24	PEM	PEM	PD091500.D	09 Dec 2025 01:08		AR\AJ	Ok,M
25	PSTDCCC050	PSTDCCC050	PD091501.D	09 Dec 2025 01:22		AR\AJ	Ok,M
26	PB170864BL	PB170864BL	PD091502.D	09 Dec 2025 01:35		AR\AJ	Ok,M
27	PB170864BS	PB170864BS	PD091503.D	09 Dec 2025 01:49		AR\AJ	Ok
28	Q3795-01	72-11966	PD091504.D	09 Dec 2025 02:02		AR\AJ	Ok,M
29	Q3795-01MS	72-11966MS	PD091505.D	09 Dec 2025 02:16	some compounds fail for recovery	AR\AJ	Ok,M
30	Q3795-01MSD	72-11966MSD	PD091506.D	09 Dec 2025 02:30	some compounds fail for recovery	AR\AJ	Ok,M
31	Q3795-05	RBR 200059	PD091507.D	09 Dec 2025 02:43	Need to run again	AR\AJ	Not Ok
32	Q3801-01	SOIL#1	PD091508.D	09 Dec 2025 02:57		AR\AJ	Ok,M
33	Q3801-06	SOIL#2	PD091509.D	09 Dec 2025 03:11		AR\AJ	Ok,M
34	Q3806-01	TR-01-12-5-2025	PD091510.D	09 Dec 2025 03:24		AR\AJ	Ok,M
35	Q3806-04	TR-05-12-5-2025	PD091511.D	09 Dec 2025 03:38		AR\AJ	Ok,M
36	I.BLK	I.BLK	PD091512.D	09 Dec 2025 03:52		AR\AJ	Ok
37	PSTDCCC050	PSTDCCC050	PD091513.D	09 Dec 2025 04:05		AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120825

Review By	Abdul	Review On	12/9/2025 8:51:43 AM
Supervise By	yogesh	Supervise On	12/9/2025 10:37:14 AM
SubDirectory	PD120825	HP Acquire Method	HP Processing Method pd120825 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25089		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P P24763,PP24764		
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD120925

Review By	yogesh	Review On	12/10/2025 12:59:58 AM
Supervise By	mohammad	Supervise On	12/10/2025 1:01:23 AM
SubDirectory	PD120925	HP Acquire Method	HP Processing Method pd120625 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP25089		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P24763,PP24764		
CCC	PP24751,PP24756,PP24761PP24754,PP24759,PP24761PP24754,PP24759,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091514.D	09 Dec 2025 09:39		AR\AJ	Ok
2	I.BLK	I.BLK	PD091515.D	09 Dec 2025 09:52		AR\AJ	Ok
3	PEM	PEM	PD091516.D	09 Dec 2025 10:06	Not use	AR\AJ	Not Ok
4	PTOXICC1000	PTOXICC1000	PD091517.D	09 Dec 2025 10:20		AR\AJ	Ok
5	PTOXICC750	PTOXICC750	PD091518.D	09 Dec 2025 10:37		AR\AJ	Ok
6	PTOXICC500	PTOXICC500	PD091519.D	09 Dec 2025 10:50		AR\AJ	Ok
7	PTOXICC250	PTOXICC250	PD091520.D	09 Dec 2025 11:04		AR\AJ	Ok
8	PTOXICC100	PTOXICC100	PD091521.D	09 Dec 2025 12:26		AR\AJ	Ok
9	PTOXICV500	ICVPD120825TOX	PD091522.D	09 Dec 2025 12:53		AR\AJ	Ok
10	I.BLK	I.BLK	PD091523.D	09 Dec 2025 13:07		AR\AJ	Ok
11	PEM	PEM	PD091524.D	09 Dec 2025 13:20		AR\AJ	Ok
12	PSTDCCC050	PSTDCCC050	PD091525.D	09 Dec 2025 14:05		AR\AJ	Ok,M
13	PB170776BS	PB170776BS	PD091526.D	09 Dec 2025 14:22		AR\AJ	Ok,M
14	Q3795-05	RBR 200059	PD091527.D	09 Dec 2025 14:50		AR\AJ	Ok,M
15	I.BLK	I.BLK	PD091528.D	09 Dec 2025 16:33		AR\AJ	Ok
16	PSTDCCC050	PSTDCCC050	PD091529.D	09 Dec 2025 16:47		AR\AJ	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/2/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 12/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 12/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB138066

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3741-01	B50-SP3-111925	1	1.15	10.38	11.53	10.66	91.6	
Q3741-02	B50-SP13-112025	2	1.18	10.33	11.51	10.1	86.4	
Q3741-03	B50-SP14-112025	3	1.19	10.25	11.44	10.14	87.3	
Q3741-04	B50-SP9-112425	4	1.16	10.61	11.77	10.2	85.2	
Q3741-05	B50-SP11-112525	5	1.16	10.47	11.63	10.02	84.6	
Q3741-06	B50-SP4-112525	6	1.18	10.50	11.68	10.2	85.9	
Q3742-01	SB-1125-23	7	1.11	10.61	11.72	8.55	70.1	
Q3742-02	SB-1125-19	8	1.19	11.07	12.26	5.72	40.9	
Q3742-03	SB-1125-8	9	1.17	10.55	11.72	10.16	85.2	
Q3742-04	SB-1125-9	10	1.19	10.57	11.76	9.5	78.6	
Q3742-05	SB-1125-21	11	1.16	10.61	11.77	9.6	79.5	
Q3742-06	SB-1125-13	12	1.18	10.18	11.36	9.88	85.5	
Q3742-07	SB-1125-18	13	1.11	10.19	11.3	8.07	68.3	
Q3742-08	SB-1125-20	14	1.15	10.84	11.99	9.86	80.4	
Q3742-09	SB-1125-22	15	1.12	10.90	12.02	9.05	72.8	
Q3742-10	SB-1125-2	16	1.16	10.76	11.92	9.38	76.4	
Q3742-11	SB-1125-3A	17	1.19	10.58	11.77	8.93	73.2	
Q3742-12	SB-1125-3B	18	1.17	10.50	11.67	10.55	89.3	
Q3742-13	SB-1125-3C	19	1.16	10.50	11.66	9.31	77.6	
Q3742-14	SB-1125-3D	20	1.13	10.45	11.58	8.5	70.5	
Q3742-14D	SB-1125-3DDUP	21	1.15	10.45	11.6	8.53	70.6	
Q3742-15	SB-1125-3E	22	1.13	10.39	11.52	8.05	66.6	
Q3742-16	SB-1125-1	23	1.19	10.33	11.52	8.78	73.5	
Q3742-17	SB-1125-25	24	1.18	11.18	12.36	8.26	63.3	
Q3742-18	SB-1125-24	25	1.15	10.90	12.05	7.99	62.8	
Q3745-05	SVOC-GPC-BLANK	31	1.00	1.00	2.00	2.00	100.0	
Q3745-06	PEST-GPC-BLANK	32	1.00	1.00	2.00	2.00	100.0	
Q3745-07	PEST-GPC-BLANK-SPIKE	33	1.00	1.00	2.00	2.00	100.0	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/2/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 12/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 12/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB138066

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3745-08	SVOC-GPC2-BLANK	34	1.00	1.00	2.00	2.00	100.0	
Q3745-09	PEST-GPC2-BLANK	35	1.00	1.00	2.00	2.00	100.0	
Q3745-10	PEST -GPC2-BLANK-SPIKE	36	1.00	1.00	2.00	2.00	100.0	
Q3746-01	ROW	26	1.15	10.84	11.99	8.59	68.6	
Q3746-02	ROW-E2	27	1.14	10.58	11.72	5.2	38.4	
Q3747-01	1	28	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3747-02	2	29	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3747-03	3	30	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3748-01	AU-05-12-1-2025	37	1.18	10.75	11.93	11.03	91.6	
Q3748-02	AU-05-12-1-2025	38	1.18	10.55	11.73	10.88	91.9	
Q3750-01	FENCE WC-1	39	1.15	10.77	11.92	10.5	86.8	
Q3750-02	FENCE WC-1-EPH	40	1.19	10.31	11.5	10.15	86.9	
Q3750-03	FENCE WC-1-VOC	41	1.16	10.58	11.74	9.72	80.9	
Q3750-04	FENCE WC-2	42	1.11	10.51	11.62	10.2	86.5	
Q3750-05	FENCE WC-2-EPH	43	1.13	10.21	11.34	9.97	86.6	
Q3750-06	FENCE WC-2-VOC	44	1.19	10.38	11.57	10.52	89.9	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

12/20/25

WorkList Name : %1-120125

WorkList ID : 193391

Department : Wet-Chemistry

Date : 12-01-2025 08:55:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3741-01	B50-SP3-111925	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/19/2025	Chemtech -SO
Q3741-02	B50-SP13-112025	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/20/2025	Chemtech -SO
Q3741-03	B50-SP14-112025	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/20/2025	Chemtech -SO
Q3741-04	B50-SP9-112425	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/24/2025	Chemtech -SO
Q3741-05	B50-SP11-112525	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/25/2025	Chemtech -SO
Q3741-06	B50-SP4-112525	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/25/2025	Chemtech -SO
Q3742-01	SB-1125-23	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/6025	Chemtech -SO
Q3742-02	SB-1125-19	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-03	SB-1125-8	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-04	SB-1125-9	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-05	SB-1125-21	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-06	SB-1125-13	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-07	SB-1125-18	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-08	SB-1125-20	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-09	SB-1125-22	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-10	SB-1125-2	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-11	SB-1125-3A	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-12	SB-1125-3B	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-13	SB-1125-3C	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-14	SB-1125-3D	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-15	SB-1125-3E	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO

Date/Time 12/01/25 15:13
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12/01/25 17:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

g 172066

WorkList Name : %1-120125

WorkList ID : 193391

Department : Wet-Chemistry

Date : 12-01-2025 08:55:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-16	SB-1125-1	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-17	SB-1125-25	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-18	SB-1125-24	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3745-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-08	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3746-01	ROW	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/02/2025	Chemtech -SO
Q3746-02	ROW-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/02/2025	Chemtech -SO
Q3747-01	1	Solid	Percent Solids	Cool 4 deg C	PSEG03	A11	12/01/2025	Chemtech -SO
Q3747-02	2	Solid	Percent Solids	Cool 4 deg C	PSEG03	A11	12/01/2025	Chemtech -SO
Q3747-03	3	Solid	Percent Solids	Cool 4 deg C	PSEG03	A11	12/01/2025	Chemtech -SO
Q3748-01	AU-05-12-1-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	A12	12/01/2025	Chemtech -SO
Q3748-02	AU-05-12-1-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	A12	12/01/2025	Chemtech -SO
Q3750-01	FENCE WC-1	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-02	FENCE WC-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-03	FENCE WC-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-04	FENCE WC-2	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-05	FENCE WC-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO

Date/Time 12/01/25 15:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 12/01/25 17:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

138066

WorkList Name : %1-120125

WorkList ID : 193391

Department : Wet-Chemistry

Date : 12-01-2025 08:55:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3750-06	FENCE WC-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO

Date/Time 12/01/25 13:15
 Raw Sample Received by: SB WPC
 Raw Sample Relinquished by: CR 8

Date/Time 12/01/25 17:40
 Raw Sample Received by: CR 8
 Raw Sample Relinquished by: SB WPC

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Florisil

Matrix : Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 12/02/2025

Extraction Start Time : 08:16

Extraction End Date : 12/02/2025

Extraction End Time : 11:30

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standarded Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP25070
Surrogate	1.0ML	200 PPB	PP25072
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
Hexane/Acetone/1:1	N/A	EP2660
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Hexane	N/A	E3988
Florisil	N/A	E3976
9:1 Hexane:Acetone Mixture	N/A	EP2644
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:

40ML Vial Lot # 03-40BTS721.

KD Bath ID: N/A

Envap ID: N-EVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/2/25	RS (Ext-Lab)	Test/PCB Lab
11:35	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 12/02/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170776BL	PBLK776	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			U1-3
PB170776BS	PLCS776	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			4
Q3742-01	SB-1125-23	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		5
Q3742-02	SB-1125-19	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		6
Q3742-03	SB-1125-8	Pesticide-TCL	30.09	N/A	ritesh	Evelyn	10	E		U2-1
Q3742-04	SB-1125-9	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		2
Q3742-05	SB-1125-21	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	E		3
Q3742-06	SB-1125-13	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		4
Q3742-07	SB-1125-18	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		5
Q3742-07MS	SB-1125-18MS	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E		6
Q3742-07MS D	SB-1125-18MSD	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		U1-2
Q3742-08	SB-1125-20	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		3
Q3742-09	SB-1125-22	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		4
Q3742-10	SB-1125-2	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		5
Q3742-16	SB-1125-1	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	E		6
Q3742-17	SB-1125-25	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		U2-1
Q3742-18	SB-1125-24	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	E		2
Q3746-01	ROW	Pesticide-TCL	30.09	N/A	ritesh	Evelyn	10	E		3
Q3748-01	AU-05-12-1-2025	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E		4
Q3750-01	FENCE WC-1	Pesticide-TCL	30.06	N/A	ritesh	Evelyn	10	E		5
Q3750-04	FENCE WC-2	Pesticide-TCL	30.03	N/A	ritesh	Evelyn	10	E		6

* Extracts relinquished on the same date as received.

RS
12/2

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3742P WorkList ID : 193410 Department : Extraction Date : 12-02-2025 08:11:19

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-01	SB-1125-23	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/6025	8081B
Q3742-02	SB-1125-19	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-03	SB-1125-8	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-04	SB-1125-9	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-05	SB-1125-21	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-06	SB-1125-13	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-07	SB-1125-18	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-08	SB-1125-20	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-09	SB-1125-22	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-10	SB-1125-2	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-16	SB-1125-1	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-17	SB-1125-25	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3742-18	SB-1125-24	Solid	Pesticide-TCL	Cool 4 deg C	REMI01		11/25/2025	8081B
Q3746-01	ROW	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A11	12/02/2025	8081B
Q3748-01	AU-05-12-1-2025	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A12	12/01/2025	8081B
Q3750-01	FENCE WC-1	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A11	12/01/2025	8081B
Q3750-04	FENCE WC-2	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	A11	12/01/2025	8081B

Date/Time 12/02/25 8:11
 Raw Sample Received by: R3 C-21-(ab)
 Raw Sample Relinquished by: [Signature]

Date/Time 12/02/25 8:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: R3 C-21-(ab)



SHIPPING DOCUMENTS

CLIENT INFORMATION

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

CLIENT PROJECT INFORMATION

PROJECT NAME: Saddler Property
PROJECT NO.: 04002003 LOCATION: Camden, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: AP Invoices @ RVE.com PO#: 04002003
ADDRESS: 2059 Sprydale Road
CITY: Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson PHONE: 609-682-3049

ANALYSIS

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

TAL/TCL 1304
Cyanide
EPH Cat 2 (non-fuel)
VOCs
BNA + 15
PCBs + TAL Method
TAL Method (MC)
EPH Cat 1

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E	E	F	E	E	E	E	E	E	
1.	SB-1125-23	Soil		X	11/26/25	850	7	3		1	3						F-Encore Samples
2.	SB-1125-19	Soil		X	11/25/25	855	7	3		1	3						
3.	SB-1125-8	Soil		X	11/25/25	930	6			3	1	1		1			See Below Comments *
4.	SB-1125-9	Soil		X	11/25/25	935	6			3	1	1		1			See Below Comments *
5.	~~SB-1125-8~~ (MC)	~~Soil~~		~~X~~	~~11/25/25~~	~~930~~	~~6~~			~~3~~							
6.	SB-1125-21	Soil		X	11/25/25	1105	7	3		1	3						
7.	SB-1125-13	Soil		X	11/25/25	1115	7	3		1	3						
8.	SB-1125-18	Soil		X	11/25/25	1125	7	3		1	3						
9.	SB-1125-20	Soil		X	11/25/25	1205	7	3		1	3						
10.	SB-1125-22	Soil		X	11/25/25	1245	7	3		1	3						

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP
1. <u>Mario Carilli @ RVE</u>	<u>11/26/25 11:40</u>	<u>[Signature]</u> <u>11-26-25</u>	Comments: <u>* For Samples SB-1125-8 and SB-1125-9 Run ALL Analysis, but only Report EPH First then if EPH is detected RVE will choose to report Remaining Parameters.</u>
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
2.		2.	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	
3. <u>[Signature]</u>	<u>11-26-25</u>	3.	

Page 1 of 2 CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Remington + Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY: Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson & RVE, Inc.
PHONE: 609-682-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Saddle Property
PROJECT NO. 04002003 LOCATION: Camden, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: AP Invoices @ RVE, Inc. PO#: 04002003
ADDRESS: 2059 Springdale Road
CITY: Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

TAL/TEL 200 2500
EPH Car 2 Nbr Field
VOCs
EPH Car 1

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E	E	F	E						
1.	SB-1125-2	Soil		X	11/25/25	1305	7	3	1	3	1						F = Encores
2.	SB-1125-3A	Soil		X	11/25/25	1330					1						
3.	SB-1125-3B	Soil		X	11/25/25	1335					1						
4.	SB-1125-3C	Soil		X	11/25/25	1340					1						
5.	SB-1125-3D	Soil		X	11/25/25	1355					1						
6.	SB-1125-3E	Soil		X	11/25/25	1355					1						
7.	SB-1125-1	Soil		X	11/25/25	1430	7	3	1	3							
8.	SB-1125-25	Soil		X	11/25/25	1430	7	3	1	3							
9.	SB-1125-24	Soil		X	11/25/25	1505	7	3	1	3							
10.																	

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt:	COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ °C
1. Marco Carillo @ RVE	11/26/25 12PM	1. [Signature]	Comments:	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:		
2.		2.		
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:		
3. [Signature]	11-26-25	3.		

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CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3742 REMI01

Client Name : Remington & Vernick

Client Contact : Justin Zarzecki

Invoice Name : Remington & Vernick

Invoice Contact : Justin Zarzecki

Order Date : 12/1/2025 9:06:00 AM

Project Name : *Sadler Property* *am*

Receive DateTime : 11/26/2025 6:20:00 PM

Purchase Order :

Project Mgr :

Report Type : Level 1 *Regular*

EDD Type : EXCEL-NJCLEANUP

Hard Copy Date :

Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3742-01	SB-1125-23	Solid	<i>26</i> 11/25/2025	08:50	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-02	SB-1125-19	Solid	11/25/2025	08:55	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-03	SB-1125-8	Solid	11/25/2025	09:30	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-04	SB-1125-9	Solid	11/25/2025	09:35	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-05	SB-1125-21	Solid	11/25/2025	11:05	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-06	SB-1125-13	Solid	11/25/2025	11:15	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-07	SB-1125-18	Solid	11/25/2025	11:25	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-08	SB-1125-20	Solid	11/25/2025	12:05	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3742 REMI01
Client Name : Remington & Vernick
Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 12/1/2025 9:06:00 AM
Project Name : *Sadler* Sadler Property
Receive Date/Time : 11/26/2025 6:20:00 PM
Purchase Order :

Project Mgr :
Report Type : Level-1 *Regular*
EDD Type : EXCEL-NICLEANUP
Hard Copy Date : *MS. Redwood*
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3742-09	SB-1125-22	Solid	11/25/2025	12:45	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-10	SB-1125-2	Solid	11/25/2025	13:05	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-16	SB-1125-1	Solid	11/25/2025	14:30	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-17	SB-1125-25	Solid	11/25/2025	14:30	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-18	SB-1125-24	Solid	11/25/2025	15:05	VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days

Relinquished By : *CP*

Date / Time : *12/1/25 11:05*

Received By : *Sam*

Date / Time : *12/01/25 11:05*

Storage Area : VOA Refridgerator Room