

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:	Q3552	OrderDate:	11/5/2025 2:23:00 PM
Client:	Remington & Vernick Engineers	Project:	Edison Landfill
Contact:	Kyle Carlson	Location:	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3552-01	MW-4	WATER	PCB	8082A	11/04/25	11/06/25	11/06/25	11/05/25
			Pesticide-TCL	8081B		11/06/25	11/06/25	
Q3552-02	MW-8	WATER	PCB	8082A	11/04/25	11/06/25	11/06/25	11/05/25
			Pesticide-TCL	8081B		11/06/25	11/06/25	
Q3552-03	MW-9	WATER	PCB	8082A	11/04/25	11/06/25	11/06/25	11/05/25
			Pesticide-TCL	8081B		11/06/25	11/06/25	
Q3552-04	MW-10	WATER	PCB	8082A	11/05/25	11/06/25	11/06/25	11/05/25
			Pesticide-TCL	8081B		11/06/25	11/06/25	
Q3552-05	MW-3	WATER	PCB	8082A	11/04/25	11/06/25	11/06/25	11/05/25
			Pesticide-TCL	8081B		11/06/25	11/06/25	

Hit Summary Sheet
SW-846

SDG No.: Q3552

Order ID: Q3552

Client: Remington & Vernick Engineers

Project ID: Edison Landfill

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : MW-4								
Q3552-01	MW-4	WATER	beta-BHC	0.28	P	0.0049	0.050	ug/L
Q3552-01	MW-4	WATER	Heptachlor	0.030	JP	0.0027	0.050	ug/L
Q3552-01	MW-4	WATER	Methoxychlor	0.076	P	0.011	0.050	ug/L
Total Concentration:				0.386				
Client ID : MW-3								
Q3552-05	MW-3	WATER	beta-BHC	0.092	P	0.0051	0.052	ug/L
Total Concentration:				0.092				



QC SUMMARY

Surrogate Summary

SDG No.: **Q3552**

Client: **Remington & Vernick Engineers**

Analytical Method: **8081B**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD090647.D	PIBLK-PD090647.D	Decachlorobiphen	1	20	21.3	106		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	19.4	97		30 (41)	150 (134)
		Decachlorobiphen	2	20	20.3	102		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	20.0	100		30 (41)	150 (134)
I.BLK-PD090991.D	PIBLK-PD090991.D	Decachlorobiphen	1	20	20.9	105		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	20.5	102		30 (41)	150 (134)
		Decachlorobiphen	2	20	23.1	116		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	21.3	106		30 (41)	150 (134)
PB170426BL	PB170426BL	Decachlorobiphen	1	20	17.3	86		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	16.8	84		30 (41)	150 (134)
		Decachlorobiphen	2	20	18.9	94		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	17.6	88		30 (41)	150 (134)
PB170426BS	PB170426BS	Decachlorobiphen	1	20	24.7	124		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	24.4	122		30 (41)	150 (134)
		Decachlorobiphen	2	20	28.2	141		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	25.8	129		30 (41)	150 (134)
PB170426BSD	PB170426BSD	Decachlorobiphen	1	20	25.0	125		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	23.6	118		30 (41)	150 (134)
		Decachlorobiphen	2	20	27.5	137		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	25.3	127		30 (41)	150 (134)
Q3552-01	MW-4	Decachlorobiphen	1	20	11.5	58		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	26.4	132		30 (41)	150 (134)
		Decachlorobiphen	2	20	30.3	151	*	30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	12.1	61		30 (41)	150 (134)
Q3552-02	MW-8	Decachlorobiphen	1	20	19.8	99		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	19.7	99		30 (41)	150 (134)
		Decachlorobiphen	2	20	21.4	107		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	19.5	98		30 (41)	150 (134)
Q3552-03	MW-9	Decachlorobiphen	1	20	12.6	63		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	18.7	94		30 (41)	150 (134)
		Decachlorobiphen	2	20	10.3	51		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	15.4	77		30 (41)	150 (134)
Q3552-04	MW-10	Decachlorobiphen	1	20	18.6	93		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	17.8	89		30 (41)	150 (134)
		Decachlorobiphen	2	20	18.8	94		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	19.5	97		30 (41)	150 (134)
Q3552-05	MW-3	Decachlorobiphen	1	20	14.4	72		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	16.9	85		30 (41)	150 (134)
		Decachlorobiphen	2	20	20.4	102		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	15.2	76		30 (41)	150 (134)
I.BLK-PD091012.D	PIBLK-PD091012.D	Decachlorobiphen	1	20	20.9	104		30 (31)	150 (149)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q3552

Client: Remington & Vernick Engineers

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PD091012.D	PIBLK-PD091012.D	Tetrachloro-m-xyl	1	20	20.3	101		30 (41)	150 (134)
		Decachlorobiphen	2	20	23.1	116		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	21.4	107		30 (41)	150 (134)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3552

Analytical Method: 8081B

Client: Remington & Vernick Engineers

Datafile : PD090994.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170426BS (Column 1)	alpha-BHC	0.5	0.45	ug/L	90				40 (85)	140 (130)	
	beta-BHC	0.5	0.43	ug/L	87				40 (83)	140 (126)	
	delta-BHC	0.5	0.45	ug/L	90				40 (69)	140 (141)	
	gamma-BHC (Lindane)	0.5	0.44	ug/L	89				40 (82)	140 (129)	
	Heptachlor	0.5	0.55	ug/L	109				40 (79)	140 (127)	
	Aldrin	0.5	0.45	ug/L	90				40 (79)	140 (126)	
	Heptachlor epoxide	0.5	0.47	ug/L	93				40 (81)	140 (124)	
	Endosulfan I	0.5	0.45	ug/L	90				40 (85)	140 (122)	
	Dieldrin	0.5	0.45	ug/L	90				40 (83)	140 (125)	
	4,4'-DDE	0.5	0.43	ug/L	87				40 (80)	140 (127)	
	Endrin	0.5	0.45	ug/L	90				40 (81)	140 (128)	
	Endosulfan II	0.5	0.48	ug/L	96				40 (82)	140 (123)	
	4,4'-DDD	0.5	0.48	ug/L	96				40 (77)	140 (131)	
	Endosulfan sulfate	0.5	0.46	ug/L	91				40 (76)	140 (129)	
	4,4'-DDT	0.5	0.49	ug/L	98				40 (80)	140 (133)	
	Methoxychlor	0.5	0.57	ug/L	115				40 (78)	140 (108)	
	Endrin ketone	0.5	0.47	ug/L	95				40 (80)	140 (131)	
	Endrin aldehyde	0.5	0.46	ug/L	92				40 (82)	140 (127)	
	alpha-Chlordane	0.5	0.44	ug/L	89				40 (82)	140 (125)	
	gamma-Chlordane	0.5	0.44	ug/L	89				40 (82)	140 (125)	
PB170426BS (Column 2)	alpha-BHC	0.5	0.46	ug/L	91				40 (85)	140 (130)	
	beta-BHC	0.5	0.45	ug/L	90				40 (83)	140 (126)	
	delta-BHC	0.5	0.45	ug/L	91				40 (69)	140 (141)	
	gamma-BHC (Lindane)	0.5	0.46	ug/L	91				40 (82)	140 (129)	
	Heptachlor	0.5	0.48	ug/L	96				40 (79)	140 (127)	
	Aldrin	0.5	0.46	ug/L	92				40 (79)	140 (126)	
	Heptachlor epoxide	0.5	0.45	ug/L	89				40 (81)	140 (124)	
	Endosulfan I	0.5	0.42	ug/L	84				40 (85)	140 (122)	
	Dieldrin	0.5	0.46	ug/L	92				40 (83)	140 (125)	
	4,4'-DDE	0.5	0.45	ug/L	91				40 (80)	140 (127)	
	Endrin	0.5	0.49	ug/L	98				40 (81)	140 (128)	
	Endosulfan II	0.5	0.47	ug/L	93				40 (82)	140 (123)	
	4,4'-DDD	0.5	0.47	ug/L	95				40 (77)	140 (131)	
	Endosulfan sulfate	0.5	0.47	ug/L	94				40 (76)	140 (129)	
	4,4'-DDT	0.5	0.49	ug/L	98				40 (80)	140 (133)	
	Methoxychlor	0.5	0.50	ug/L	99				40 (78)	140 (108)	
	Endrin ketone	0.5	0.56	ug/L	112				40 (80)	140 (131)	
	Endrin aldehyde	0.5	0.48	ug/L	97				40 (82)	140 (127)	
	alpha-Chlordane	0.5	0.45	ug/L	91				40 (82)	140 (125)	
	gamma-Chlordane	0.5	0.45	ug/L	91				40 (82)	140 (125)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3552

Analytical Method: 8081B

Client: Remington & Vernick Engineers

Datafile : PD090995.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170426BSD (Column 1)	alpha-BHC	0.5	0.45	ug/L	90	0			40 (85)	140 (130)	20 (20)
	beta-BHC	0.5	0.43	ug/L	86	1			40 (83)	140 (126)	20 (20)
	delta-BHC	0.5	0.45	ug/L	90	0			40 (69)	140 (141)	20 (20)
	gamma-BHC (Lindane)	0.5	0.44	ug/L	88	1			40 (82)	140 (129)	20 (20)
	Heptachlor	0.5	0.55	ug/L	110	1			40 (79)	140 (127)	20 (20)
	Aldrin	0.5	0.45	ug/L	89	1			40 (79)	140 (126)	20 (20)
	Heptachlor epoxide	0.5	0.48	ug/L	97	4			40 (81)	140 (124)	20 (20)
	Endosulfan I	0.5	0.45	ug/L	91	1			40 (85)	140 (122)	20 (20)
	Dieldrin	0.5	0.45	ug/L	91	1			40 (83)	140 (125)	20 (20)
	4,4'-DDE	0.5	0.43	ug/L	87	0			40 (80)	140 (127)	20 (20)
	Endrin	0.5	0.46	ug/L	91	1			40 (81)	140 (128)	20 (20)
	Endosulfan II	0.5	0.46	ug/L	93	3			40 (82)	140 (123)	20 (20)
	4,4'-DDD	0.5	0.47	ug/L	95	1			40 (77)	140 (131)	20 (20)
	Endosulfan sulfate	0.5	0.45	ug/L	91	0			40 (76)	140 (129)	20 (20)
	4,4'-DDT	0.5	0.49	ug/L	99	1			40 (80)	140 (133)	20 (20)
	Methoxychlor	0.5	0.54	ug/L	108	6			40 (78)	140 (108)	20 (20)
	Endrin ketone	0.5	0.48	ug/L	95	0			40 (80)	140 (131)	20 (20)
	Endrin aldehyde	0.5	0.47	ug/L	93	1			40 (82)	140 (127)	20 (20)
	alpha-Chlordane	0.5	0.48	ug/L	95	7			40 (82)	140 (125)	20 (20)
	gamma-Chlordane	0.5	0.44	ug/L	88	1			40 (82)	140 (125)	20 (20)
PB170426BSD (Column 2)	alpha-BHC	0.5	0.45	ug/L	89	2			40 (85)	140 (130)	20 (20)
	beta-BHC	0.5	0.44	ug/L	87	3			40 (83)	140 (126)	20 (20)
	delta-BHC	0.5	0.44	ug/L	88	3			40 (69)	140 (141)	20 (20)
	gamma-BHC (Lindane)	0.5	0.44	ug/L	89	2			40 (82)	140 (129)	20 (20)
	Heptachlor	0.5	0.47	ug/L	93	3			40 (79)	140 (127)	20 (20)
	Aldrin	0.5	0.44	ug/L	89	3			40 (79)	140 (126)	20 (20)
	Heptachlor epoxide	0.5	0.43	ug/L	86	3			40 (81)	140 (124)	20 (20)
	Endosulfan I	0.5	0.41	ug/L	81	4			40 (85)	140 (122)	20 (20)
	Dieldrin	0.5	0.45	ug/L	89	3			40 (83)	140 (125)	20 (20)
	4,4'-DDE	0.5	0.45	ug/L	90	1			40 (80)	140 (127)	20 (20)
	Endrin	0.5	0.47	ug/L	95	3			40 (81)	140 (128)	20 (20)
	Endosulfan II	0.5	0.45	ug/L	91	2			40 (82)	140 (123)	20 (20)
	4,4'-DDD	0.5	0.46	ug/L	91	4			40 (77)	140 (131)	20 (20)
	Endosulfan sulfate	0.5	0.46	ug/L	91	3			40 (76)	140 (129)	20 (20)
	4,4'-DDT	0.5	0.47	ug/L	94	4			40 (80)	140 (133)	20 (20)
	Methoxychlor	0.5	0.48	ug/L	96	3			40 (78)	140 (108)	20 (20)
	Endrin ketone	0.5	0.57	ug/L	114	2			40 (80)	140 (131)	20 (20)
	Endrin aldehyde	0.5	0.47	ug/L	93	4			40 (82)	140 (127)	20 (20)
	alpha-Chlordane	0.5	0.44	ug/L	88	3			40 (82)	140 (125)	20 (20)
	gamma-Chlordane	0.5	0.44	ug/L	88	3			40 (82)	140 (125)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170426BL

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Lab Sample ID: PB170426BL

Lab File ID: PD090993.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/06/2025

Date Analyzed (1): 11/06/2025

Date Analyzed (2): 11/06/2025

Time Analyzed (1): 14:19

Time Analyzed (2): 14:19

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
PB170426BS	PB170426BS	PD090994.D	11/06/2025	11/06/2025
PB170426BSD	PB170426BSD	PD090995.D	11/06/2025	11/06/2025
MW-4	Q3552-01	PD091007.D	11/06/2025	11/06/2025
MW-8	Q3552-02	PD091008.D	11/06/2025	11/06/2025
MW-9	Q3552-03	PD091009.D	11/06/2025	11/06/2025
MW-10	Q3552-04	PD091010.D	11/06/2025	11/06/2025
MW-3	Q3552-05	PD091011.D	11/06/2025	11/06/2025

COMMENTS: _____



SAMPLE DATA



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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/04/25
Project:	Edison Landfill	Date Received:	11/05/25
Client Sample ID:	MW-4	SDG No.:	Q3552
Lab Sample ID:	Q3552-01	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	500 mL	Final Vol:	5000 uL
Prep Method:	3510C	Test:	Pesticide-TCL
	Prep Date:	11/06/25	

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	11/06/25 17:48	PB170426
319-85-7	beta-BHC	0.28	P	1	0.0049	0.050	ug/L	11/06/25 17:48	PB170426
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/06/25 17:48	PB170426
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 17:48	PB170426
76-44-8	Heptachlor	0.030	JP	1	0.0027	0.050	ug/L	11/06/25 17:48	PB170426
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 17:48	PB170426
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/06/25 17:48	PB170426
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/06/25 17:48	PB170426
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 17:48	PB170426
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 17:48	PB170426
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/06/25 17:48	PB170426
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/06/25 17:48	PB170426
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/06/25 17:48	PB170426
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 17:48	PB170426
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 17:48	PB170426
72-43-5	Methoxychlor	0.076	P	1	0.011	0.050	ug/L	11/06/25 17:48	PB170426
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/06/25 17:48	PB170426
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/06/25 17:48	PB170426
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 17:48	PB170426
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/06/25 17:48	PB170426
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25 17:48	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	30.3	*		30 (31) - 150 (149)	151%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	26.4			30 (41) - 150 (134)	132%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 17:48
 Operator : AR\AJ
 Sample : Q3552-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	2.873	82135572	361.6E6	26.375	12.142m#
28) SA Decachlor...	9.061	8.064	54002729	917.0E6	11.544m	30.272m#
Target Compounds						
4) MA Heptachlor	4.921	4.080	16474718	32961913	2.947	0.739m#
6) B beta-BHC	4.506	4.009	74163955	60252049	28.311	3.038 #
20) A Methoxychlor	7.484	6.741	4887698	131.9E6	2.299m	7.571m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 17:48
Operator : AR\AJ
Sample : Q3552-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

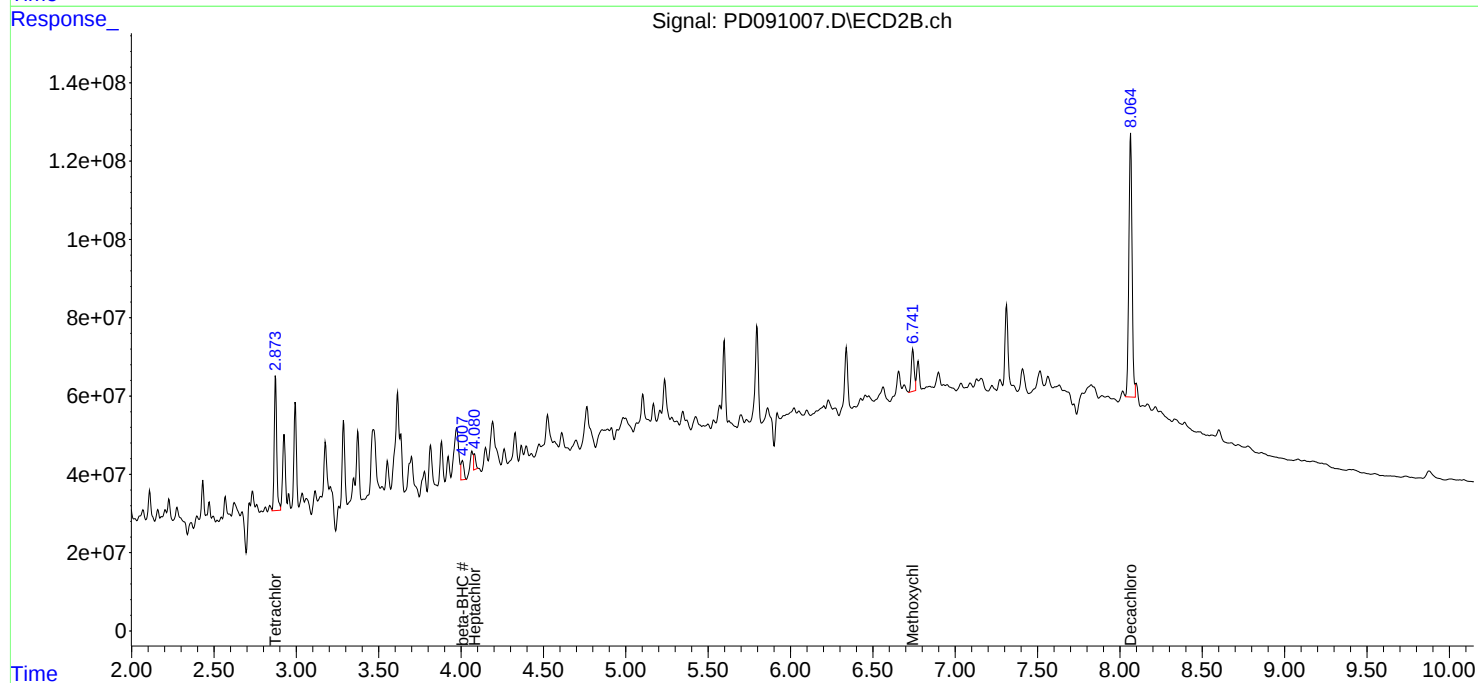
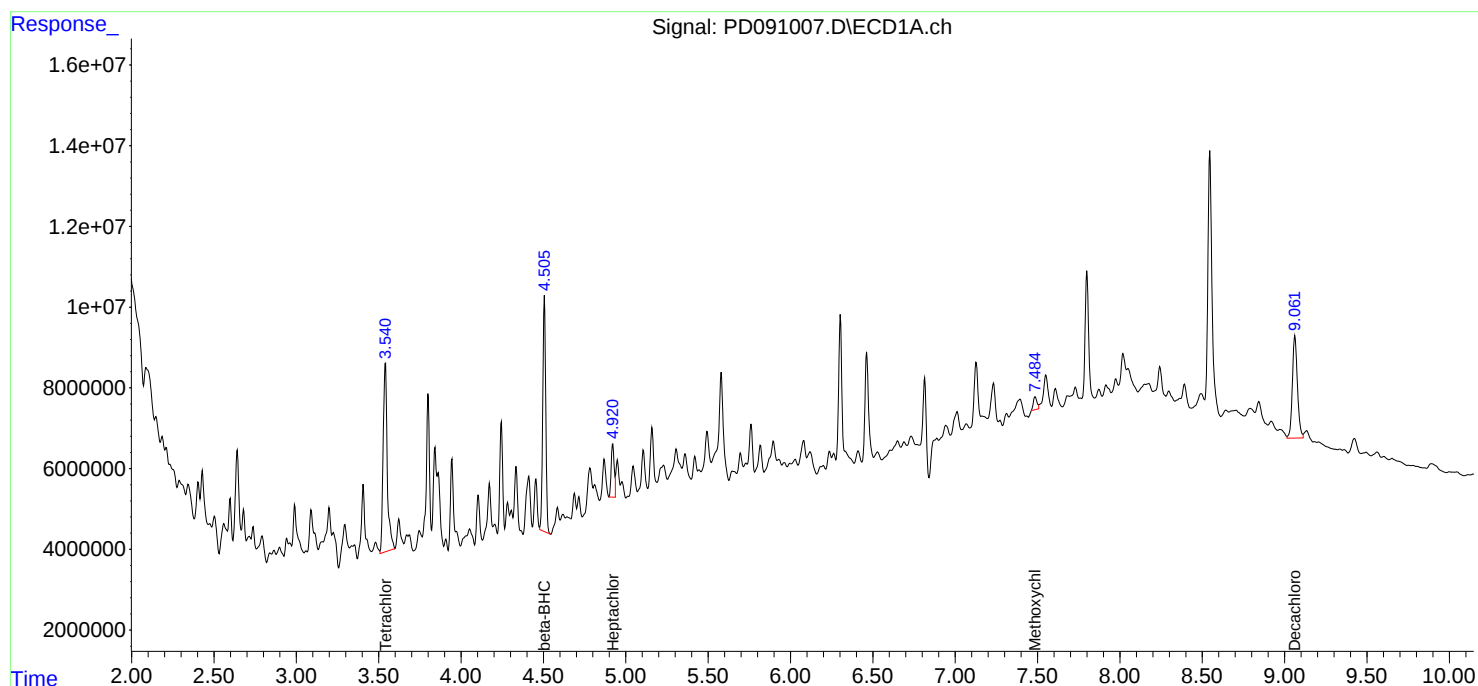
Instrument :
ECD_D
ClientSampleId :
MW-4

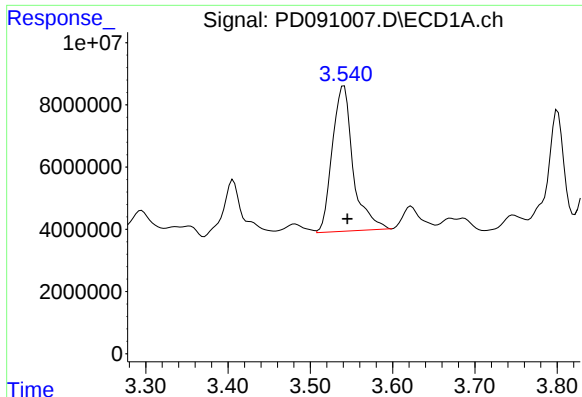
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





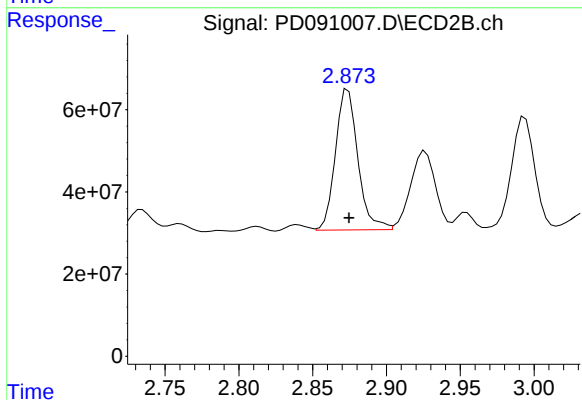
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.004 min
Response: 82135572
Conc: 26.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4

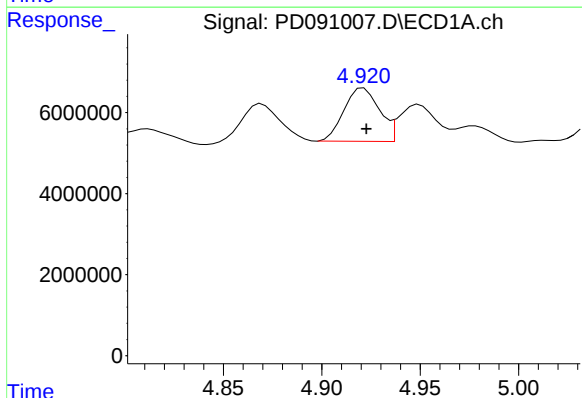
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



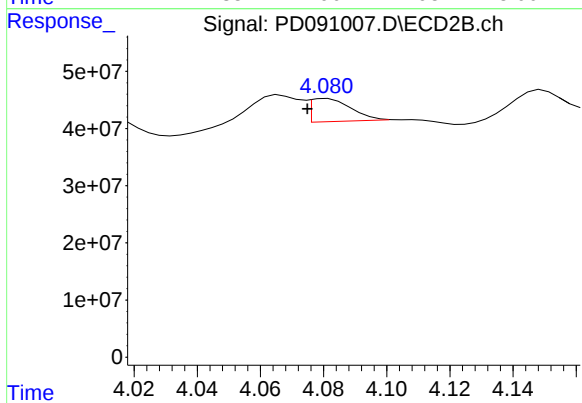
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 361557316
Conc: 12.14 ng/ml m



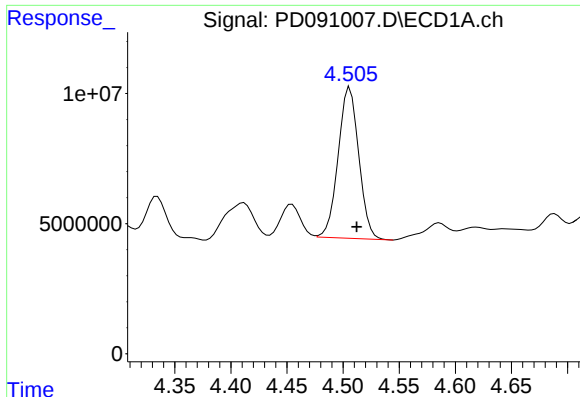
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 16474718
Conc: 2.95 ng/ml



#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: 0.005 min
Response: 32961913
Conc: 0.74 ng/ml m



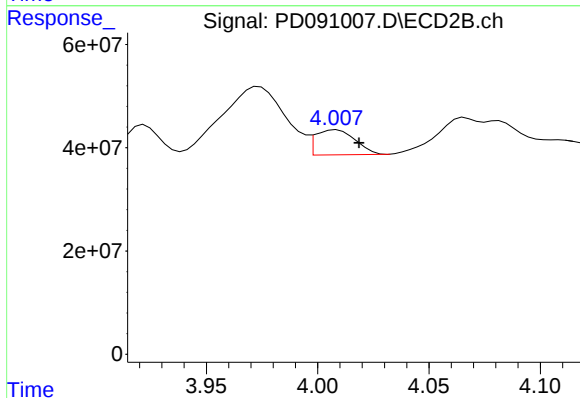
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 74163955
Conc: 28.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4

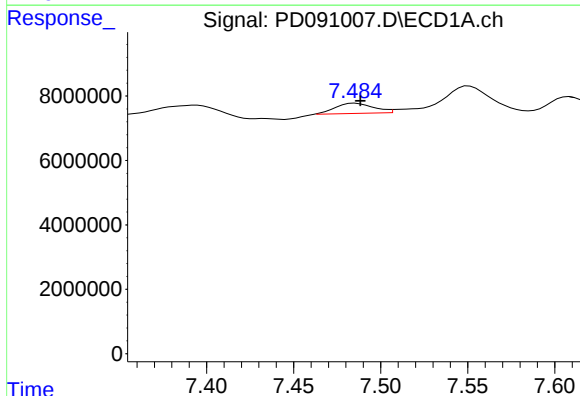
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



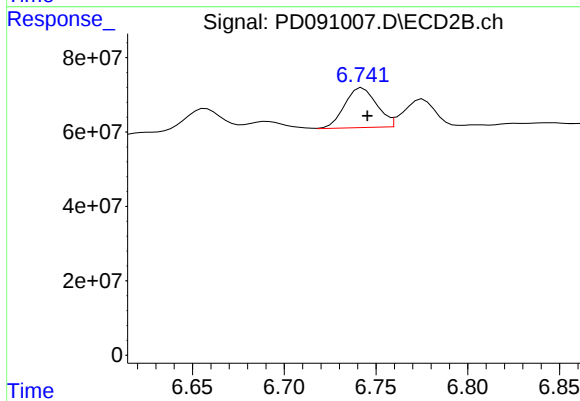
#6 beta-BHC

R.T.: 4.009 min
Delta R.T.: -0.010 min
Response: 60252049
Conc: 3.04 ng/ml



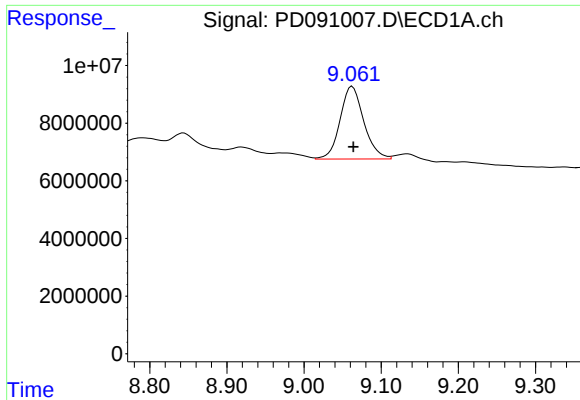
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 4887698
Conc: 2.30 ng/ml m



#20 Methoxychlor

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 131939368
Conc: 7.57 ng/ml m



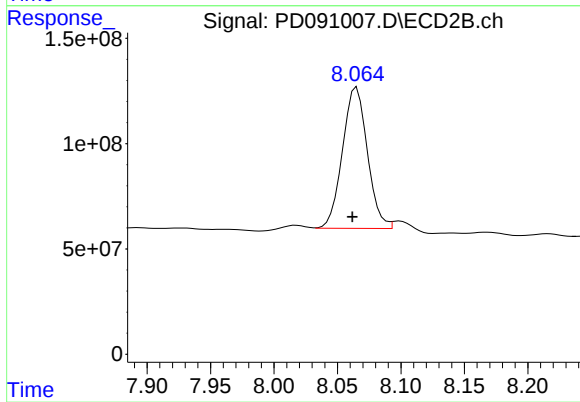
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 54002729
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-4

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 916983906
Conc: 30.27 ng/ml m



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

Report of Analysis

Client:	Remington & Vernick Engineers	Date Collected:	11/04/25
Project:	Edison Landfill	Date Received:	11/05/25
Client Sample ID:	MW-8	SDG No.:	Q3552
Lab Sample ID:	Q3552-02	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	500 mL	Final Vol:	5000 uL
Prep Method:	3510C	Test:	Pesticide-TCL
	Prep Date:		11/06/25

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	11/06/25 18:02	PB170426
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/06/25 18:02	PB170426
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:02	PB170426
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:02	PB170426
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/06/25 18:02	PB170426
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 18:02	PB170426
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/06/25 18:02	PB170426
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/06/25 18:02	PB170426
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 18:02	PB170426
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:02	PB170426
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/06/25 18:02	PB170426
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/06/25 18:02	PB170426
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/06/25 18:02	PB170426
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:02	PB170426
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 18:02	PB170426
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:02	PB170426
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/06/25 18:02	PB170426
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:02	PB170426
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 18:02	PB170426
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/06/25 18:02	PB170426
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25 18:02	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.4			30 (31) - 150 (149)	107%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.7			30 (41) - 150 (134)	99%	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\PD110625\
 Data File : PD091008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 18:02
 Operator : AR\AJ
 Sample : Q3552-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-8

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	61358192	580.7E6	19.703m	19.501m
28)	SA Decachlor...	9.063	8.058	92646633	647.3E6	19.805	21.368

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:02
Operator : AR\AJ
Sample : Q3552-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

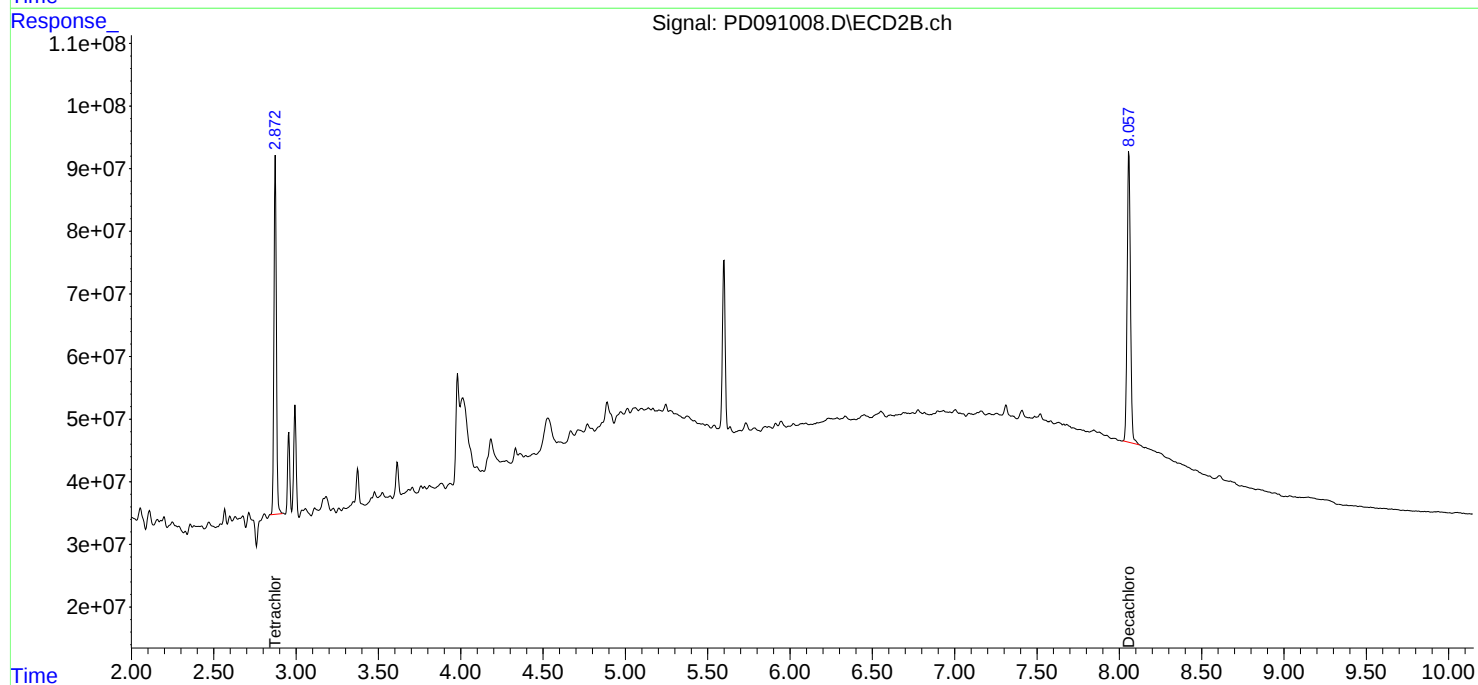
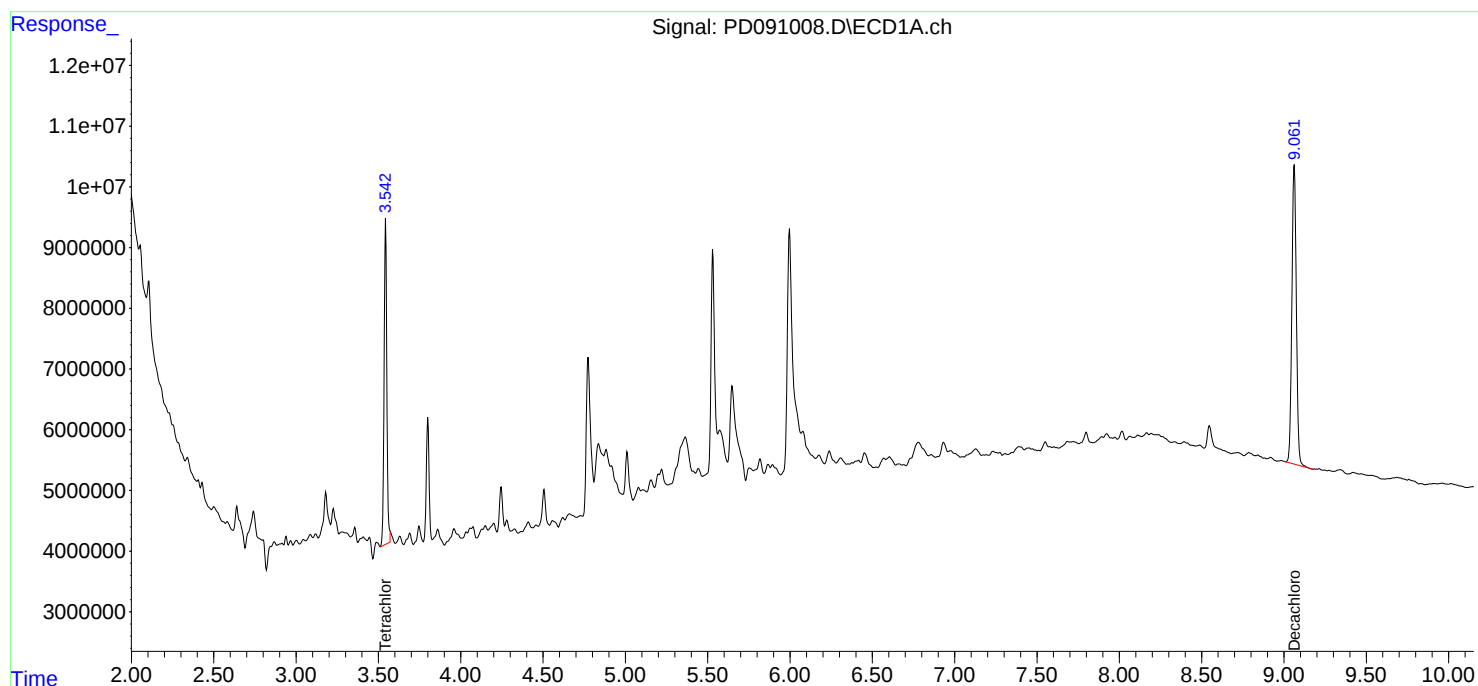
Instrument :
ECD_D
ClientSampleId :
MW-8

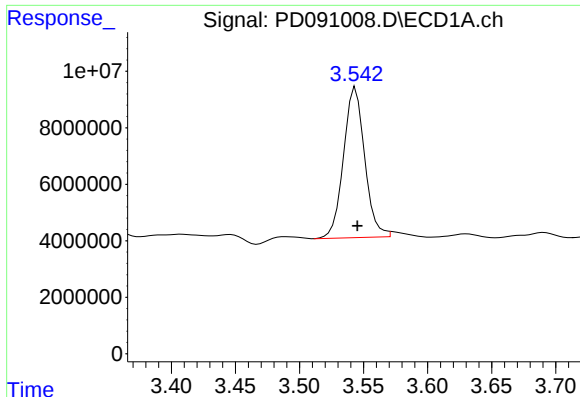
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





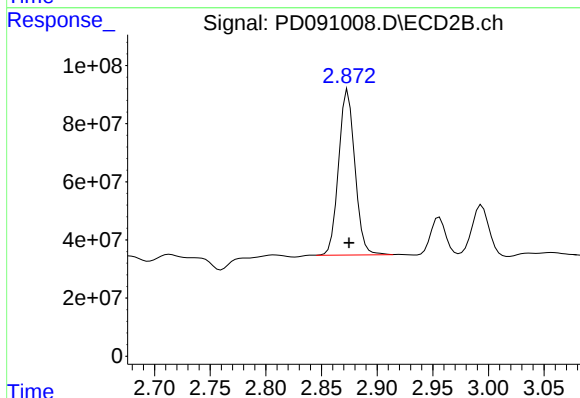
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 61358192
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-8

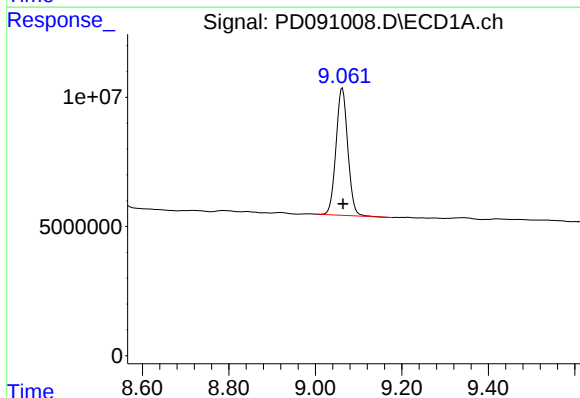
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



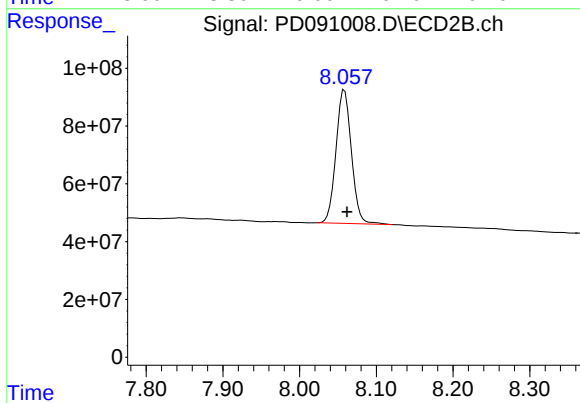
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 580673041
Conc: 19.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.002 min
Response: 92646633
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 647253641
Conc: 21.37 ng/ml



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

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/04/25
Project:	Edison Landfill		Date Received:	11/05/25
Client Sample ID:	MW-9		SDG No.:	Q3552
Lab Sample ID:	Q3552-03		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	500 mL	Final Vol: 5000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date: 11/06/25		

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	11/06/25 18:16	PB170426
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/06/25 18:16	PB170426
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:16	PB170426
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:16	PB170426
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/06/25 18:16	PB170426
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 18:16	PB170426
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/06/25 18:16	PB170426
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/06/25 18:16	PB170426
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 18:16	PB170426
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:16	PB170426
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/06/25 18:16	PB170426
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/06/25 18:16	PB170426
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/06/25 18:16	PB170426
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:16	PB170426
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 18:16	PB170426
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:16	PB170426
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/06/25 18:16	PB170426
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:16	PB170426
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 18:16	PB170426
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/06/25 18:16	PB170426
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25 18:16	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	12.6			30 (31) - 150 (149)	63%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.7			30 (41) - 150 (134)	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\PD110625\
 Data File : PD091009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 18:16
 Operator : AR\AJ
 Sample : Q3552-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-9

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:29:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	58356019	457.9E6	18.739m	15.376m
2) SA Decachlor...	9.062	8.057	59012718	310.9E6	12.615	10.264m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:16
Operator : AR\AJ
Sample : Q3552-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

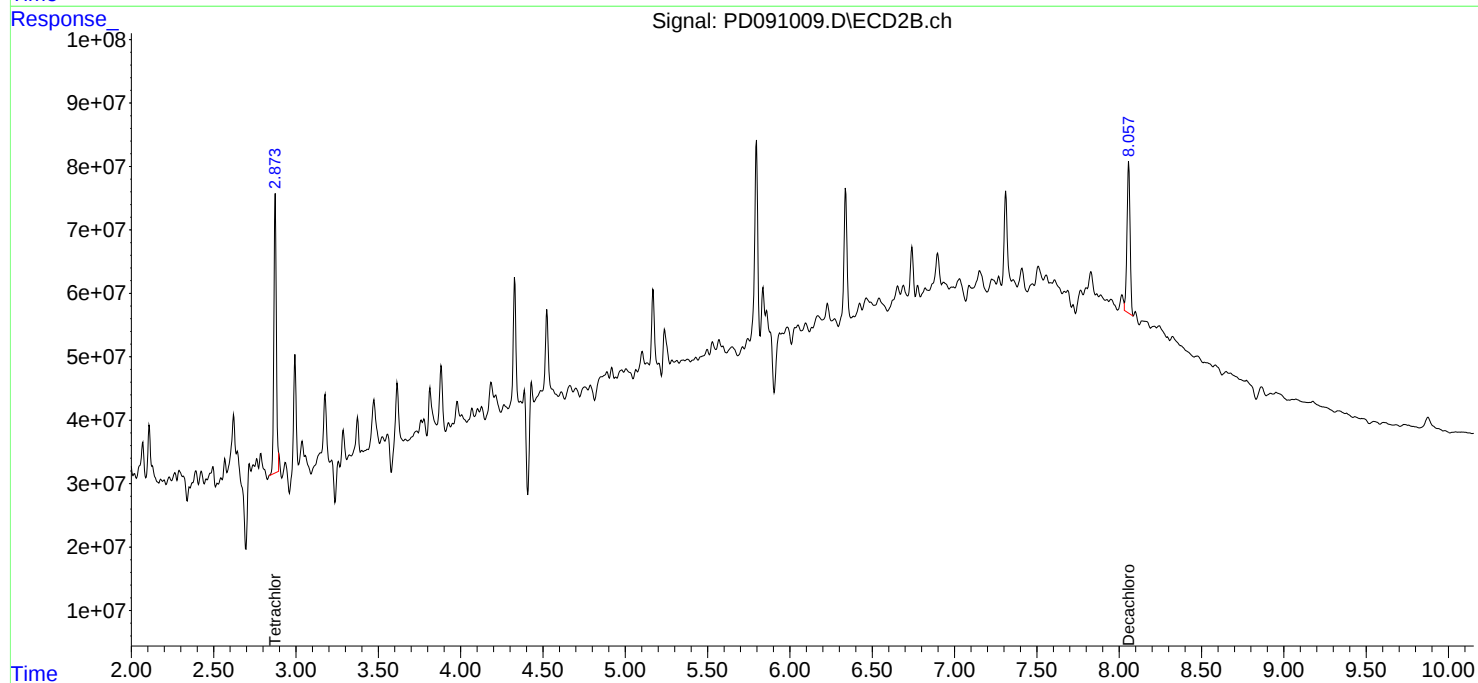
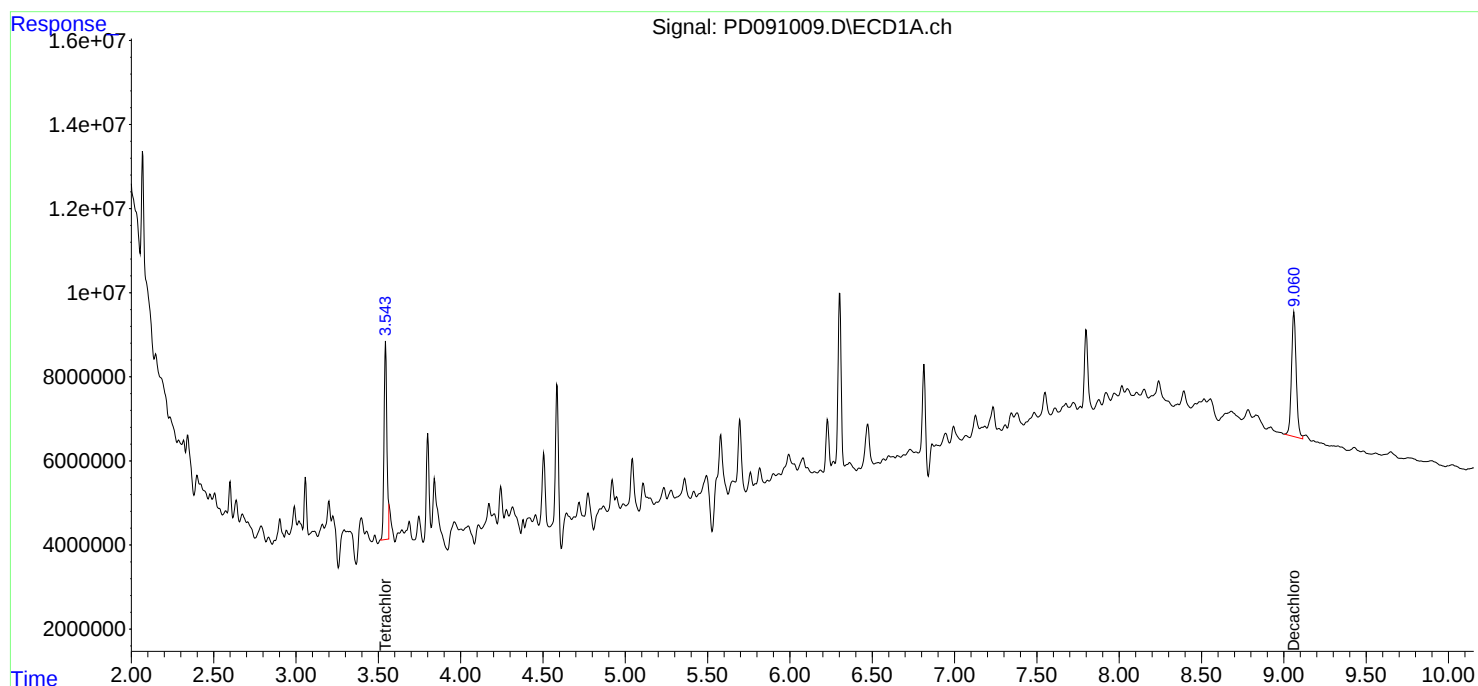
Instrument :
ECD_D
ClientSampleId :
MW-9

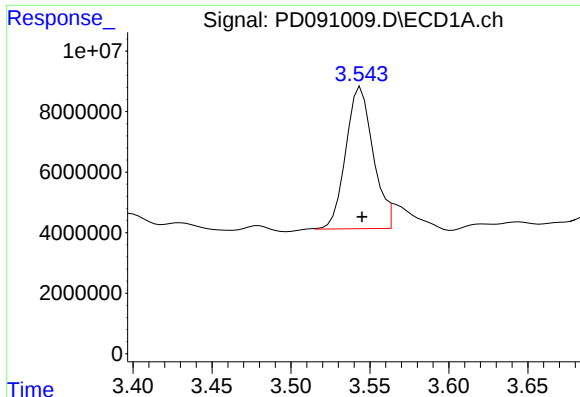
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:29:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





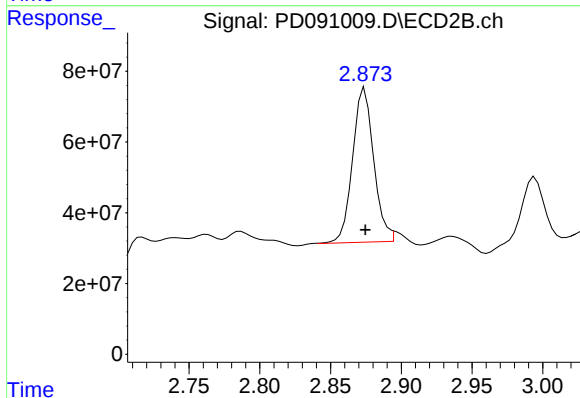
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 58356019
Conc: 18.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-9

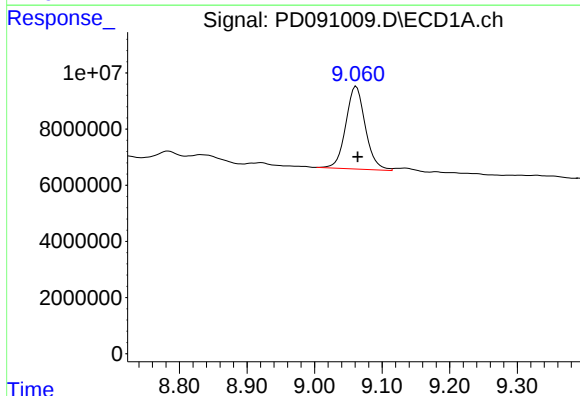
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



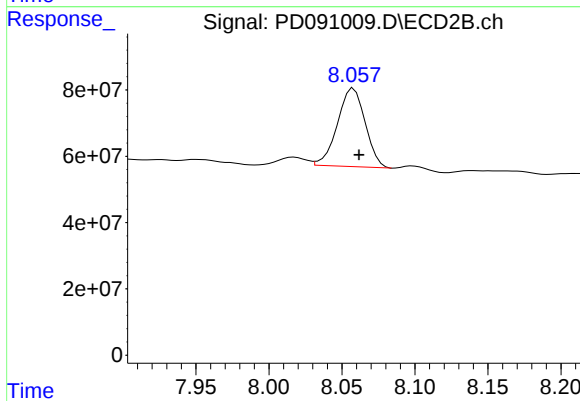
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 457853015
Conc: 15.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.003 min
Response: 59012718
Conc: 12.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 310914655
Conc: 10.26 ng/ml m



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

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/05/25
Project:	Edison Landfill		Date Received:	11/05/25
Client Sample ID:	MW-10		SDG No.:	Q3552
Lab Sample ID:	Q3552-04		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	500 mL	Final Vol: 5000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date: 11/06/25		

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	11/06/25 18:29	PB170426
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/06/25 18:29	PB170426
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:29	PB170426
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:29	PB170426
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/06/25 18:29	PB170426
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 18:29	PB170426
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/06/25 18:29	PB170426
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/06/25 18:29	PB170426
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 18:29	PB170426
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:29	PB170426
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/06/25 18:29	PB170426
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/06/25 18:29	PB170426
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/06/25 18:29	PB170426
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 18:29	PB170426
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 18:29	PB170426
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:29	PB170426
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/06/25 18:29	PB170426
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/06/25 18:29	PB170426
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 18:29	PB170426
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/06/25 18:29	PB170426
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25 18:29	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.8			30 (31) - 150 (149)	94%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	19.5			30 (41) - 150 (134)	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\PD110625\
Data File : PD091010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:29
Operator : AR\AJ
Sample : Q3552-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MW-10

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 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	2.874	55473320	579.4E6	17.813m	19.459
2) SA Decachlor...	9.061	8.058	86777870	569.7E6	18.550	18.808

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:29
Operator : AR\AJ
Sample : Q3552-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

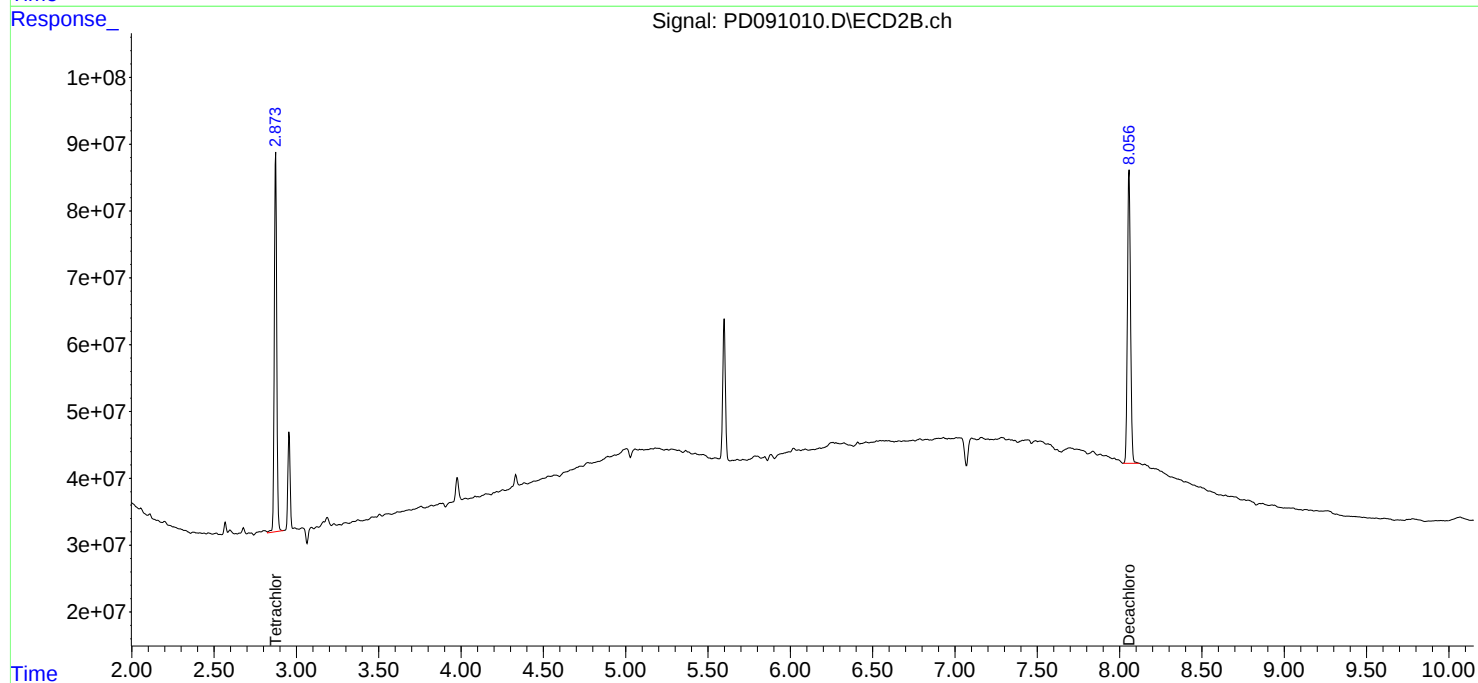
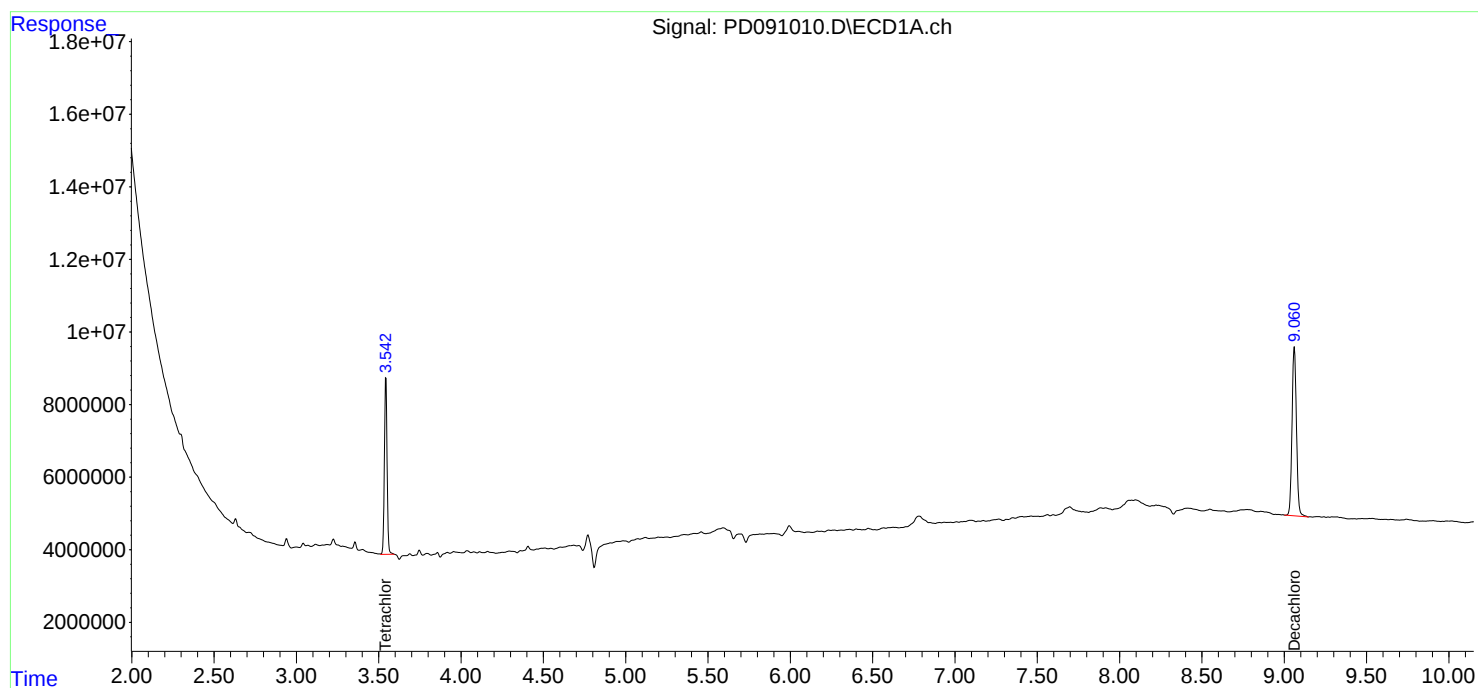
Instrument :
ECD_D
ClientSampleId :
MW-10

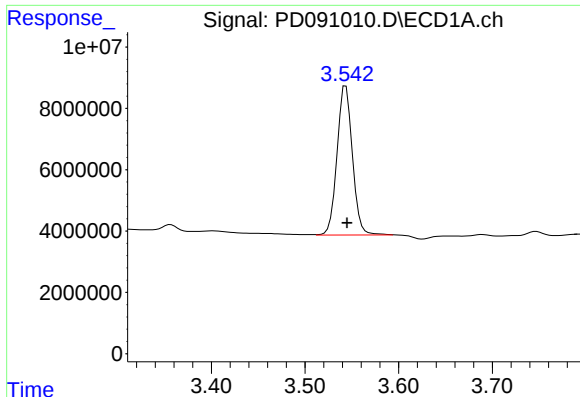
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





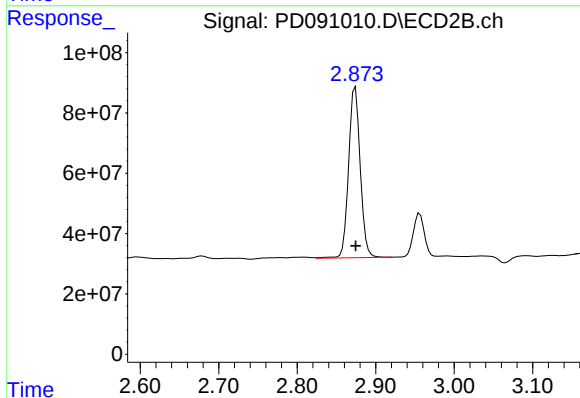
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.003 min
Response: 55473320
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-10

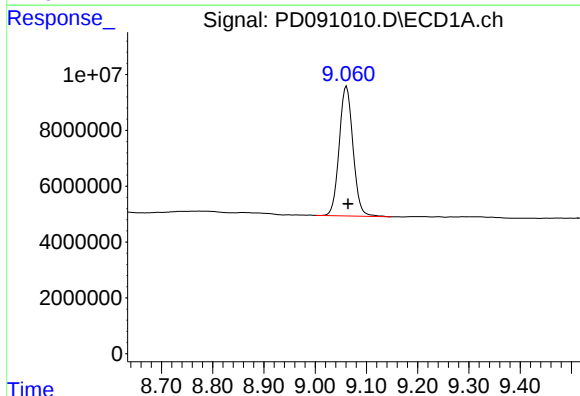
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



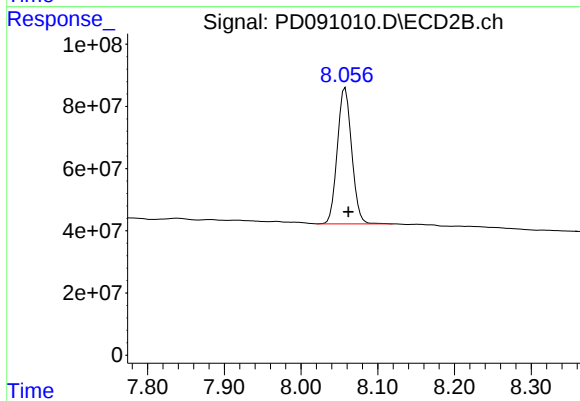
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 579431970
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 86777870
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 569707887
Conc: 18.81 ng/ml



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

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/04/25
Project:	Edison Landfill		Date Received:	11/05/25
Client Sample ID:	MW-3		SDG No.:	Q3552
Lab Sample ID:	Q3552-05		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	485 mL	Final Vol: 5000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date: 11/06/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0040	U	1	0.0040	0.052	ug/L	11/06/25 18:43	PB170426
319-85-7	beta-BHC	0.092	P	1	0.0051	0.052	ug/L	11/06/25 18:43	PB170426
319-86-8	delta-BHC	0.011	U	1	0.011	0.052	ug/L	11/06/25 18:43	PB170426
58-89-9	gamma-BHC (Lindane)	0.0038	U	1	0.0038	0.052	ug/L	11/06/25 18:43	PB170426
76-44-8	Heptachlor	0.0028	U	1	0.0028	0.052	ug/L	11/06/25 18:43	PB170426
309-00-2	Aldrin	0.0037	U	1	0.0037	0.052	ug/L	11/06/25 18:43	PB170426
1024-57-3	Heptachlor epoxide	0.0099	U	1	0.0099	0.052	ug/L	11/06/25 18:43	PB170426
959-98-8	Endosulfan I	0.0032	U	1	0.0032	0.052	ug/L	11/06/25 18:43	PB170426
60-57-1	Dieldrin	0.0037	U	1	0.0037	0.052	ug/L	11/06/25 18:43	PB170426
72-55-9	4,4-DDE	0.0038	U	1	0.0038	0.052	ug/L	11/06/25 18:43	PB170426
72-20-8	Endrin	0.0033	U	1	0.0033	0.052	ug/L	11/06/25 18:43	PB170426
33213-65-9	Endosulfan II	0.0081	U	1	0.0081	0.052	ug/L	11/06/25 18:43	PB170426
72-54-8	4,4-DDD	0.0073	U	1	0.0073	0.052	ug/L	11/06/25 18:43	PB170426
1031-07-8	Endosulfan Sulfate	0.0038	U	1	0.0038	0.052	ug/L	11/06/25 18:43	PB170426
50-29-3	4,4-DDT	0.0036	U	1	0.0036	0.052	ug/L	11/06/25 18:43	PB170426
72-43-5	Methoxychlor	0.011	U	1	0.011	0.052	ug/L	11/06/25 18:43	PB170426
53494-70-5	Endrin ketone	0.0096	U	1	0.0096	0.052	ug/L	11/06/25 18:43	PB170426
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.052	ug/L	11/06/25 18:43	PB170426
5103-71-9	alpha-Chlordane	0.0036	U	1	0.0036	0.052	ug/L	11/06/25 18:43	PB170426
5103-74-2	gamma-Chlordane	0.0040	U	1	0.0040	0.052	ug/L	11/06/25 18:43	PB170426
8001-35-2	Toxaphene	0.18	U	1	0.18	1.00	ug/L	11/06/25 18:43	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.4			30 (31) - 150 (149)	102%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	16.9			30 (41) - 150 (134)	85%	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\PD110625\
 Data File : PD091011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 18:43
 Operator : AR\AJ
 Sample : Q3552-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MW-3

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:30:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	2.873	52774847	452.8E6	16.947	15.205m
2) SA Decachlor...	9.062	8.059	67487455	617.3E6	14.427	20.378m#
Target Compounds						
6) B beta-BHC	4.506	4.015	23428167	23227800	8.943	1.171m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:43
Operator : AR\AJ
Sample : Q3552-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

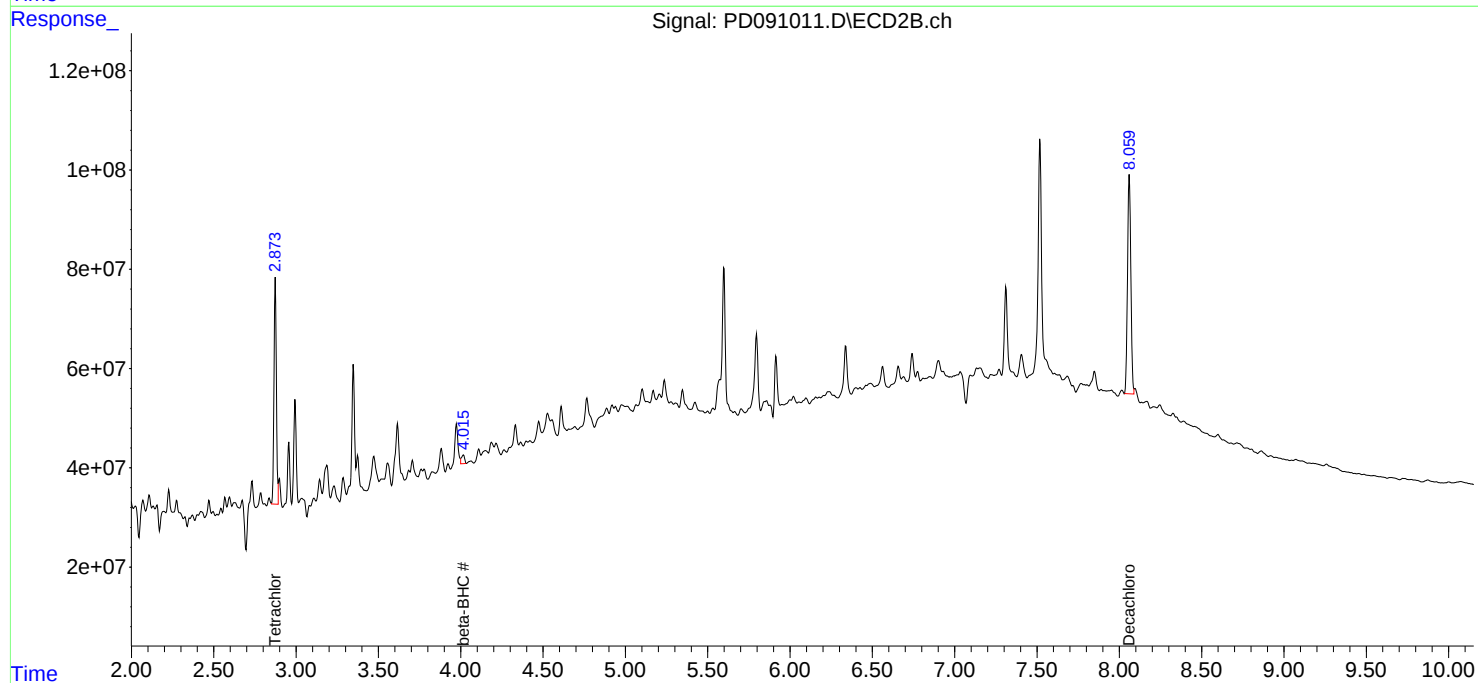
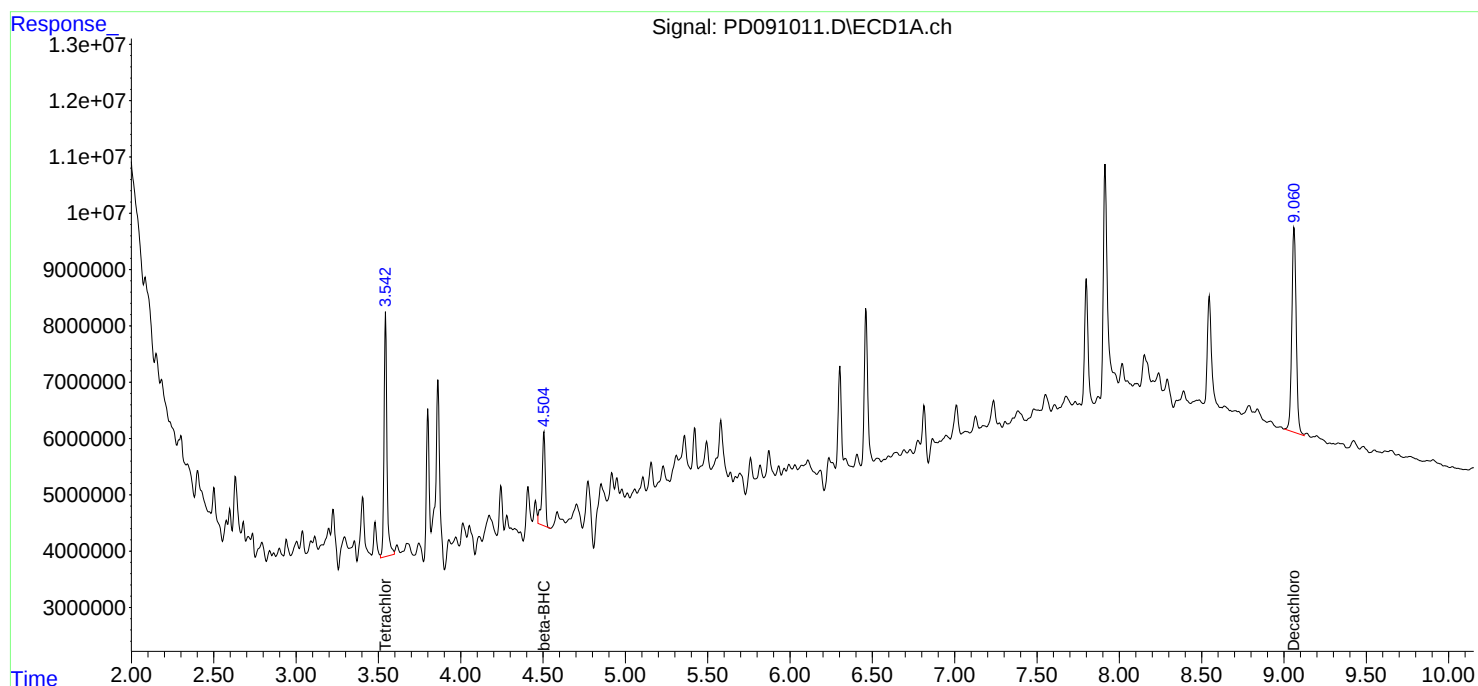
Instrument :
ECD_D
ClientSampleId :
MW-3

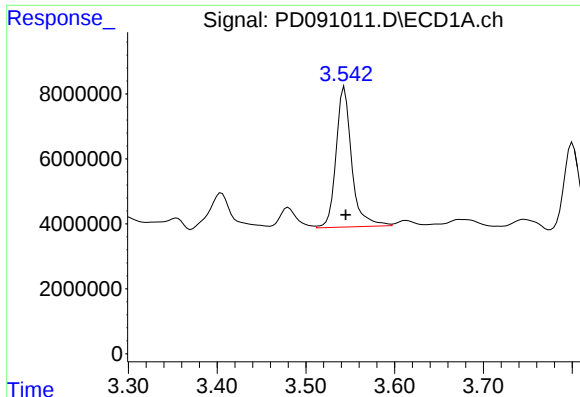
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





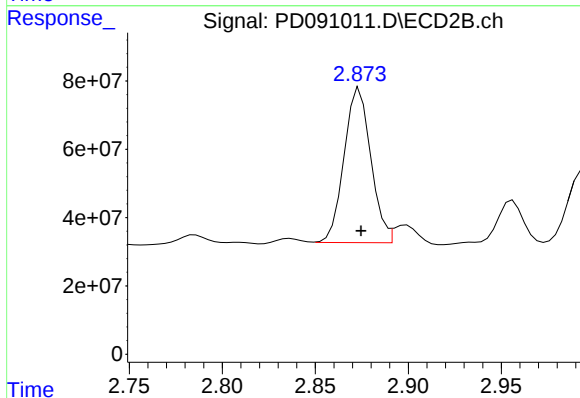
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 52774847
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3

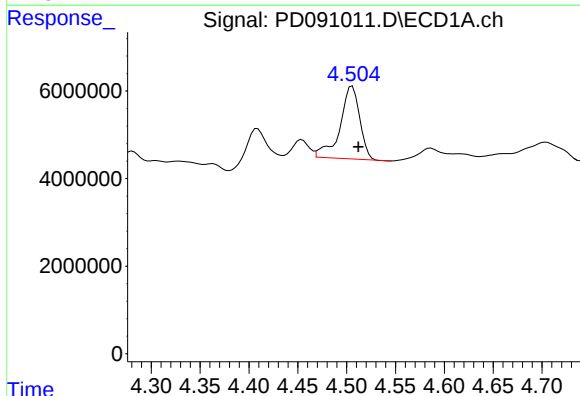
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



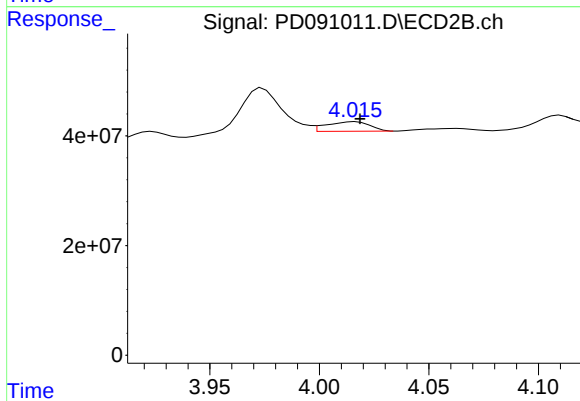
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.002 min
Response: 452771292
Conc: 15.21 ng/ml m



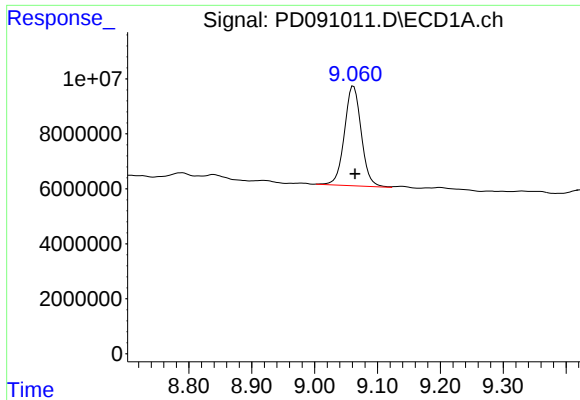
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 23428167
Conc: 8.94 ng/ml



#6 beta-BHC

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 23227800
Conc: 1.17 ng/ml m



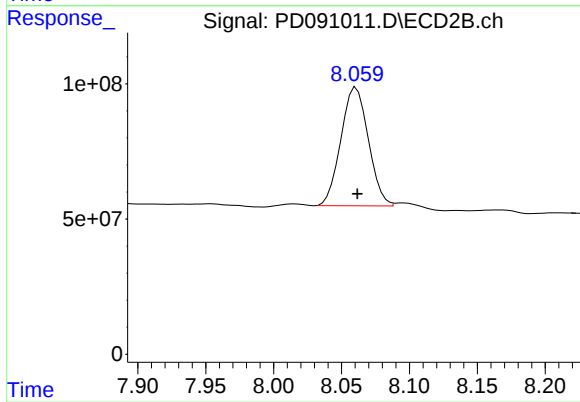
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 67487455
Conc: 14.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
MW-3

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.002 min
Response: 617266338
Conc: 20.38 ng/ml m



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>REMI02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3552</u>
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>10/17/2025</u> <u>10/17/2025</u>
		Calibration Times:	<u>11:34</u> <u>12:28</u>

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

LAB FILE ID:	RT 100 = <u>PD090650.D</u>	RT 075 = <u>PD090651.D</u>
RT 050 = <u>PD090652.D</u>	RT 025 = <u>PD090653.D</u>	RT 005 = <u>PD090654.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.19	6.19	6.19	6.09	6.29
4,4'-DDT	7.02	7.02	7.02	7.02	7.02	7.02	6.92	7.12
Aldrin	5.26	5.27	5.26	5.26	5.26	5.26	5.16	5.36
alpha-BHC	3.99	3.99	3.99	3.99	3.99	3.99	3.89	4.09
alpha-Chlordane	6.02	6.02	6.02	6.02	6.02	6.02	5.92	6.12
beta-BHC	4.51	4.51	4.51	4.51	4.51	4.51	4.41	4.61
Decachlorobiphenyl	9.07	9.07	9.06	9.07	9.07	9.07	8.97	9.17
delta-BHC	4.76	4.76	4.76	4.76	4.76	4.76	4.66	4.86
Dieldrin	6.34	6.34	6.34	6.34	6.34	6.34	6.24	6.44
Endosulfan I	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan II	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Endosulfan sulfate	7.15	7.15	7.15	7.14	7.14	7.14	7.04	7.24
Endrin	6.57	6.57	6.57	6.57	6.57	6.57	6.47	6.67
Endrin aldehyde	6.91	6.91	6.91	6.91	6.91	6.91	6.81	7.01
Endrin ketone	7.63	7.63	7.63	7.63	7.62	7.62	7.52	7.72
gamma-BHC (Lindane)	4.32	4.33	4.33	4.32	4.32	4.32	4.22	4.42
gamma-Chlordane	5.94	5.94	5.94	5.94	5.94	5.94	5.84	6.04
Heptachlor	4.92	4.92	4.92	4.92	4.92	4.92	4.82	5.02
Heptachlor epoxide	5.69	5.69	5.68	5.68	5.68	5.68	5.58	5.78
Methoxychlor	7.49	7.49	7.49	7.49	7.49	7.49	7.39	7.59
Tetrachloro-m-xylene	3.54	3.55	3.55	3.54	3.54	3.54	3.44	3.64

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>REMI02</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3552</u>
Instrument ID:	<u>ECD_D</u>	Calibration Date(s):	<u>10/17/2025</u> <u>10/17/2025</u>
		Calibration Times:	<u>11:34</u> <u>12:28</u>

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

LAB FILE ID:	RT 100 = <u>PD090650.D</u>	RT 075 = <u>PD090651.D</u>
RT 050 = <u>PD090652.D</u>	RT 025 = <u>PD090653.D</u>	RT 005 = <u>PD090654.D</u>

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW	
							FROM	TO
4,4'-DDD	5.92	5.92	5.92	5.92	5.92	5.92	5.82	6.02
4,4'-DDE	5.37	5.37	5.37	5.37	5.37	5.37	5.27	5.47
4,4'-DDT	6.17	6.18	6.17	6.17	6.18	6.17	6.07	6.27
Aldrin	4.36	4.36	4.36	4.36	4.36	4.36	4.26	4.46
alpha-BHC	3.39	3.39	3.39	3.39	3.39	3.39	3.29	3.49
alpha-Chlordane	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
beta-BHC	4.02	4.02	4.02	4.02	4.02	4.02	3.92	4.12
Decachlorobiphenyl	8.06	8.06	8.06	8.06	8.06	8.06	7.96	8.16
delta-BHC	4.26	4.26	4.26	4.26	4.26	4.26	4.16	4.36
Dieldrin	5.50	5.50	5.50	5.50	5.50	5.50	5.40	5.60
Endosulfan I	5.24	5.24	5.24	5.24	5.24	5.24	5.14	5.34
Endosulfan II	6.07	6.07	6.07	6.07	6.07	6.07	5.97	6.17
Endosulfan sulfate	6.47	6.47	6.47	6.47	6.47	6.47	6.37	6.57
Endrin	5.78	5.78	5.78	5.78	5.78	5.78	5.68	5.88
Endrin aldehyde	6.25	6.25	6.25	6.25	6.25	6.25	6.15	6.35
Endrin ketone	6.98	6.98	6.98	6.98	6.98	6.98	6.88	7.08
gamma-BHC (Lindane)	3.72	3.72	3.72	3.72	3.72	3.72	3.62	3.82
gamma-Chlordane	5.12	5.12	5.12	5.12	5.12	5.12	5.02	5.22
Heptachlor	4.08	4.08	4.08	4.07	4.08	4.07	3.97	4.17
Heptachlor epoxide	4.86	4.87	4.86	4.86	4.86	4.86	4.76	4.96
Methoxychlor	6.75	6.75	6.75	6.74	6.75	6.74	6.64	6.84
Tetrachloro-m-xylene	2.87	2.88	2.88	2.87	2.87	2.87	2.77	2.97



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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI02
SDG NO.: Q3552

Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

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

LAB FILE ID:		CF 100 =	<u>PD090650.D</u>	CF 075 =	<u>PD090651.D</u>		
CF 050 =		<u>PD090652.D</u>	CF 025 =	<u>PD090653.D</u>	CF 005 =	<u>PD090654.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	4150980000	4075270000	4055470000	3840760000	4148570000	4054210000	3
4,4'-DDE	5435610000	5370750000	5317610000	5053060000	5456160000	5326640000	3
4,4'-DDT	4256810000	4152600000	4117930000	3927880000	4097130000	4110470000	3
Aldrin	6694230000	6562230000	6516940000	6238140000	6724820000	6547270000	3
alpha-BHC	7752530000	7402380000	7252210000	6743070000	6735520000	7177140000	6
alpha-Chlordane	5966070000	5905470000	5938650000	6170460000	6920630000	6180250000	7
beta-BHC	2515210000	2489310000	2540370000	2560620000	2992650000	2619630000	8
Decachlorobiphenyl	4361180000	4315270000	4506230000	4707060000	5500070000	4677960000	10
delta-BHC	7169260000	6905720000	6771510000	6342450000	6619680000	6761720000	5
Dieldrin	5929890000	5841940000	5818180000	5550330000	6016400000	5831350000	3
Endosulfan I	5452270000	5404490000	5449050000	5348660000	6028770000	5536650000	5
Endosulfan II	4873230000	4835950000	4885080000	4789750000	5615800000	4999960000	7
Endosulfan sulfate	4557060000	4504850000	4556170000	4479960000	5092920000	4638190000	6
Endrin	5035940000	4962910000	4938250000	4711180000	5120260000	4953710000	3
Endrin aldehyde	3505880000	3507960000	3571680000	3579710000	4148280000	3662700000	7
Endrin ketone	4819770000	4736510000	4782320000	4695250000	5260400000	4858850000	5
gamma-BHC (Lindane)	7185880000	6905860000	6799650000	6417980000	6684750000	6798820000	4
gamma-Chlordane	5972450000	5894040000	5855640000	5592670000	6341090000	5931180000	5
Heptachlor	5757910000	5597510000	5545540000	5288860000	5757970000	5589560000	3
Heptachlor epoxide	5795570000	5708170000	5718680000	5584980000	6137920000	5789060000	4
Methoxychlor	2050060000	2015340000	2078640000	2094570000	2389310000	2125590000	7
Tetrachloro-m-xylene	3010860000	2951180000	3030100000	3124300000	3454390000	3114160000	6



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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: REMI02
SDG NO.: Q3552

Calibration Date(s): 10/17/2025 10/17/2025
Calibration Times: 11:34 12:28

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

LAB FILE ID:		CF 100 =	<u>PD090650.D</u>	CF 075 =	<u>PD090651.D</u>		
CF 050 =		<u>PD090652.D</u>	CF 025 =	<u>PD090653.D</u>	CF 005 =	<u>PD090654.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	33708900000	34309400000	35560900000	36237500000	42373300000	36438000000	10
4,4'-DDE	40500800000	41191000000	42548600000	43577200000	51373700000	43838300000	10
4,4'-DDT	33888000000	33982600000	34868200000	34959100000	37667600000	35073100000	4
Aldrin	43083800000	43574800000	45033800000	46172400000	53729700000	46318900000	9
alpha-BHC	49118000000	48392000000	49683700000	50500300000	57784900000	51095800000	7
alpha-Chlordane	40004000000	40550200000	41893000000	42708900000	50532500000	43137700000	10
beta-BHC	18296700000	18365500000	19080800000	19804100000	23600800000	19829500000	11
Decachlorobiphenyl	28856800000	28247200000	29308000000	30057200000	34987600000	30291400000	9
delta-BHC	45324900000	45220200000	46466400000	47155800000	54416000000	47716700000	8
Dieldrin	40601100000	41425500000	43096200000	44203200000	51593900000	44184000000	10
Endosulfan I	35728600000	36586400000	38185700000	39478600000	46972400000	39390300000	11
Endosulfan II	34269700000	34968100000	36432200000	37520200000	44587200000	37555500000	11
Endosulfan sulfate	32963400000	33538900000	34960800000	35861000000	41900900000	35845000000	10
Endrin	36902000000	37827400000	39400900000	40693000000	47646500000	40494000000	11
Endrin aldehyde	25110900000	25739400000	26893100000	27767400000	32953200000	27692800000	11
Endrin ketone	34460000000	35020500000	36550700000	37816700000	44740900000	37717800000	11
gamma-BHC (Lindane)	44964800000	44604900000	45972800000	46808300000	53893500000	47248900000	8
gamma-Chlordane	41920800000	42422300000	43748100000	44346600000	52306700000	44948900000	9
Heptachlor	41272300000	41810600000	43239300000	44502900000	52189000000	44602800000	10
Heptachlor epoxide	38203400000	38891500000	40672900000	42374400000	53052500000	42639000000	14
Methoxychlor	16116900000	16316400000	17198900000	17735100000	19771700000	17427800000	8
Tetrachloro-m-xylene	27903400000	27689100000	28617400000	29726500000	34949400000	29777100000	10



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3552
Instrument ID: ECD_D **Date(s) Analyzed:** 10/17/2025 10/17/2025
GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	6.24	6.14	6.34	32564400
		2	6.44	6.34	6.54	48621800
		3	7.14	7.04	7.24	85710600
		4	7.56	7.46	7.66	95737400
		5	7.92	7.82	8.02	60480500



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3552
Instrument ID: ECD_D **Date(s) Analyzed:** 10/17/2025 10/17/2025
GC Column: ZB-MR2 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	5.47	5.37	5.57	263702000
		2	5.64	5.54	5.74	176560000
		3	6.75	6.65	6.85	658883000
		4	7.19	7.09	7.29	495104000
		5	7.32	7.22	7.42	246033000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 11:34
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:33:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:29:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm 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	301.1E6	2790.3E6	99.682	98.737
2)	SA Decachlor...	9.066	8.061	436.1E6	2885.7E6	98.364	99.224
Target Compounds							
2)	A alpha-BHC	3.994	3.386	775.3E6	4911.8E6	103.334	99.427
3)	MA gamma-BHC...	4.324	3.722	718.6E6	4496.5E6	102.762	98.892
4)	MA Heptachlor	4.922	4.075	575.8E6	4127.2E6	101.879	97.673
5)	MB Aldrin	5.264	4.360	669.4E6	4308.4E6	101.342	97.787
6)	B beta-BHC	4.511	4.019	251.5E6	1829.7E6	99.502	97.902
7)	B delta-BHC	4.760	4.255	716.9E6	4532.5E6	102.853	98.756
8)	B Heptachlo...	5.685	4.864	579.6E6	3820.3E6	100.668	96.869
9)	A Endosulfan I	6.068	5.238	545.2E6	3572.9E6	100.030	96.676
10)	B gamma-Chl...	5.940	5.117	597.2E6	4192.1E6	100.988	97.867
11)	B alpha-Chl...	6.020	5.181	596.6E6	4000.4E6	100.230	97.693
12)	B 4,4'-DDE	6.190	5.366	543.6E6	4050.1E6	101.097	97.534
13)	MA Dieldrin	6.341	5.504	593.0E6	4060.1E6	100.951	97.019
14)	MA Endrin	6.568	5.780	503.6E6	3690.2E6	100.979	96.725
15)	B Endosulfa...	6.781	6.072	487.3E6	3427.0E6	99.879	96.941
16)	A 4,4'-DDD	6.700	5.920	415.1E6	3370.9E6	101.164	97.326
17)	MA 4,4'-DDT	7.016	6.174	425.7E6	3388.8E6	101.658	98.574
18)	B Endrin al...	6.910	6.250	350.6E6	2511.1E6	99.070	96.573
19)	B Endosulfa...	7.145	6.474	455.7E6	3296.3E6	100.010	97.059
20)	A Methoxychlor	7.489	6.745	205.0E6	1611.7E6	99.308	96.752
21)	B Endrin ke...	7.625	6.982	482.0E6	3446.0E6	100.390	97.056
22)	Mirex	8.107	7.175	295.5E6	2331.6E6	97.723	97.238

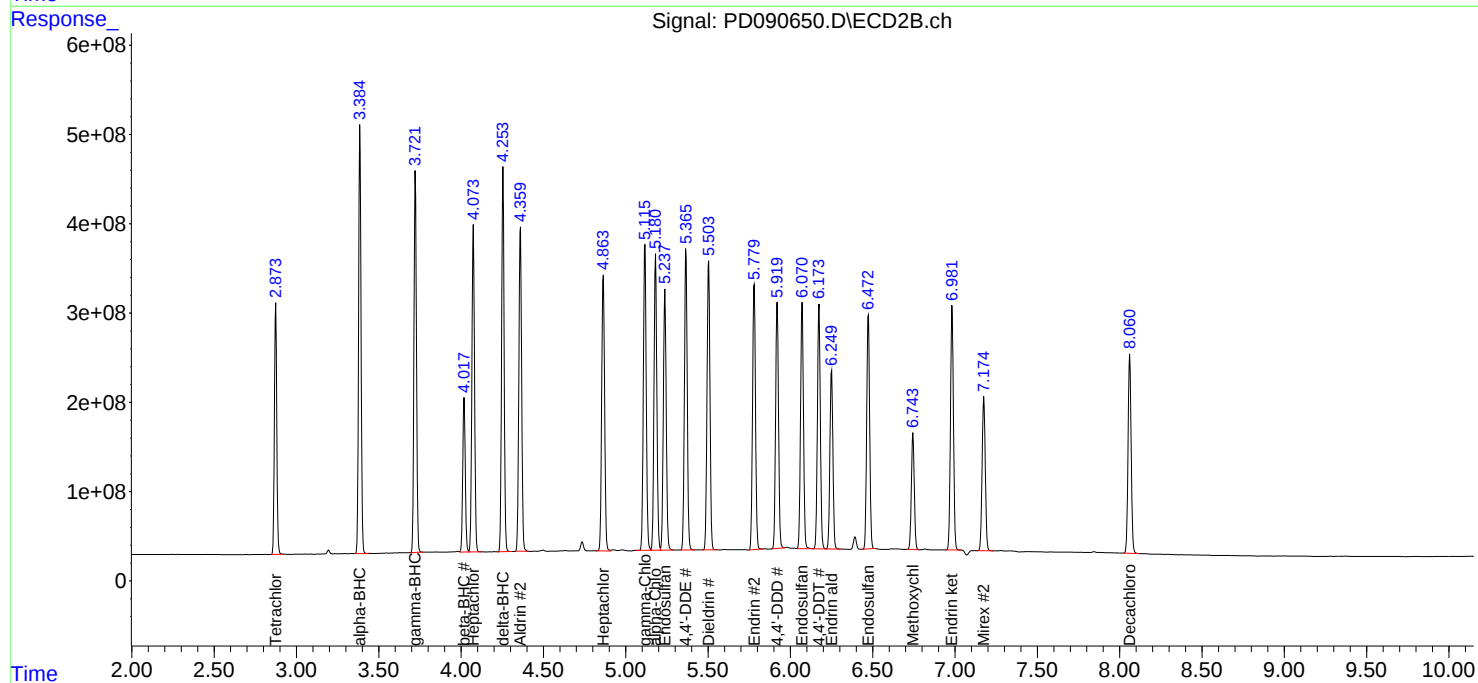
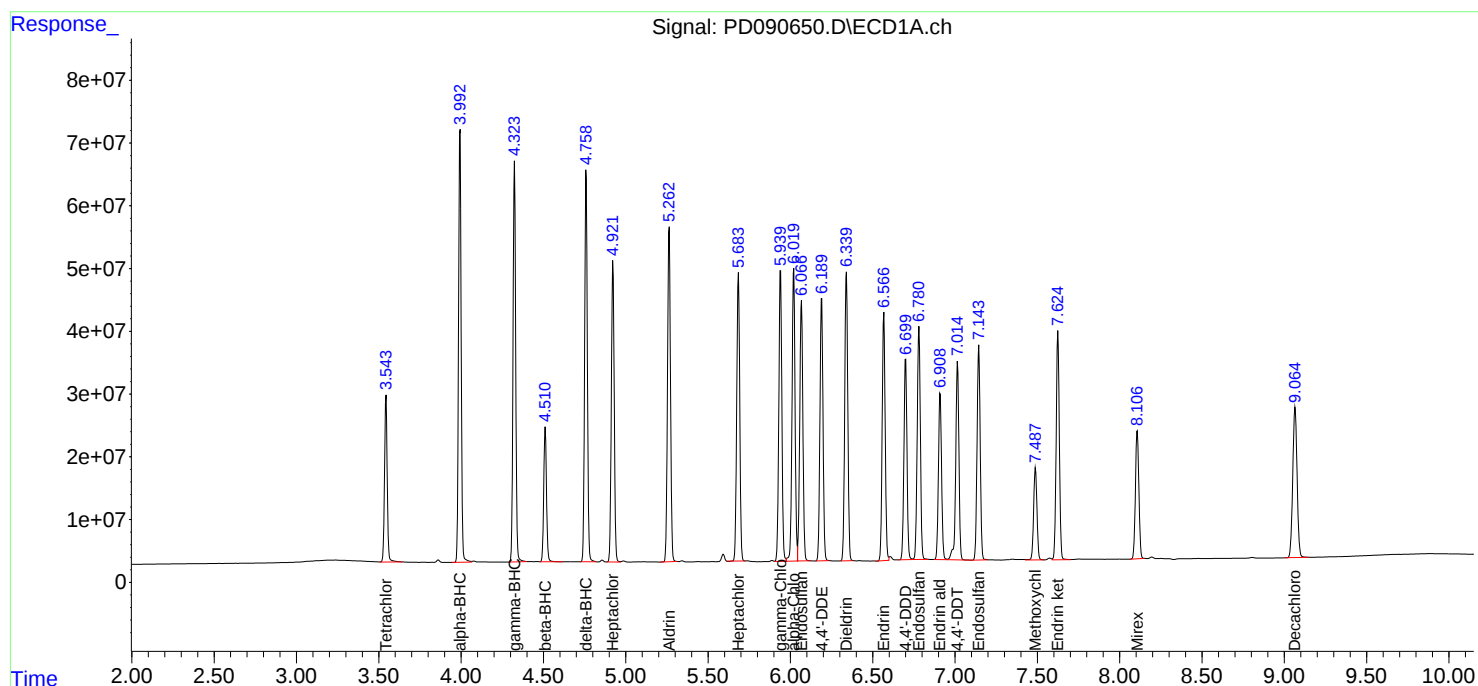
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 11:34
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:33:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:29:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 11:48
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:35:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:29:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	221.3E6	2076.7E6	73.844	73.982
28)	SA Decachlor...	9.065	8.062	323.6E6	2118.5E6	73.652	73.550
Target Compounds							
2)	A alpha-BHC	3.994	3.387	555.2E6	3629.4E6	74.331	73.972
3)	MA gamma-BHC...	4.325	3.723	517.9E6	3345.4E6	74.376	74.044
4)	MA Heptachlor	4.923	4.076	419.8E6	3135.8E6	74.519	74.471
5)	MB Aldrin	5.265	4.361	492.2E6	3268.1E6	74.671	74.449
6)	B beta-BHC	4.512	4.019	186.7E6	1377.4E6	74.235	74.130
7)	B delta-BHC	4.760	4.255	517.9E6	3391.5E6	74.535	74.261
8)	B Heptachlo...	5.685	4.865	428.1E6	2916.9E6	74.574	74.304
9)	A Endosulfan I	6.068	5.239	405.3E6	2744.0E6	74.575	74.497
10)	B gamma-Chl...	5.940	5.117	442.1E6	3181.7E6	74.831	74.517
11)	B alpha-Chl...	6.021	5.182	442.9E6	3041.3E6	74.605	74.512
12)	B 4,4'-DDE	6.191	5.366	402.8E6	3089.3E6	74.945	74.597
13)	MA Dieldrin	6.341	5.504	438.1E6	3106.9E6	74.726	74.493
14)	MA Endrin	6.568	5.781	372.2E6	2837.1E6	74.757	74.574
15)	B Endosulfa...	6.781	6.072	362.7E6	2622.6E6	74.556	74.457
16)	A 4,4'-DDD	6.700	5.921	305.6E6	2573.2E6	74.659	74.529
17)	MA 4,4'-DDT	7.016	6.175	311.4E6	2548.7E6	74.584	74.422
18)	B Endrin al...	6.910	6.251	263.1E6	1930.5E6	74.563	74.493
19)	B Endosulfa...	7.145	6.474	337.9E6	2515.4E6	74.430	74.374
20)	A Methoxychlor	7.488	6.745	151.2E6	1223.7E6	73.804	73.968
21)	B Endrin ke...	7.625	6.983	355.2E6	2626.5E6	74.325	74.314
22)	Mirex	8.108	7.176	222.5E6	1780.4E6	74.051	74.497

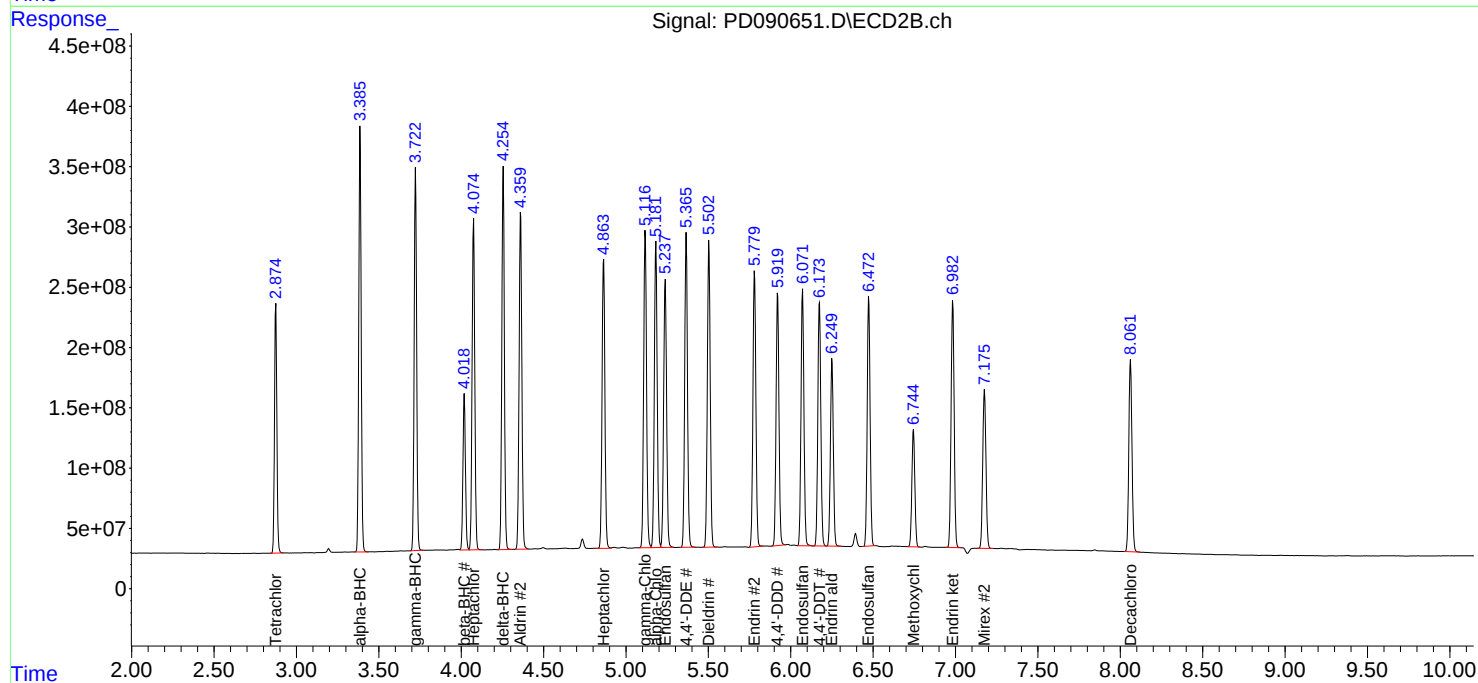
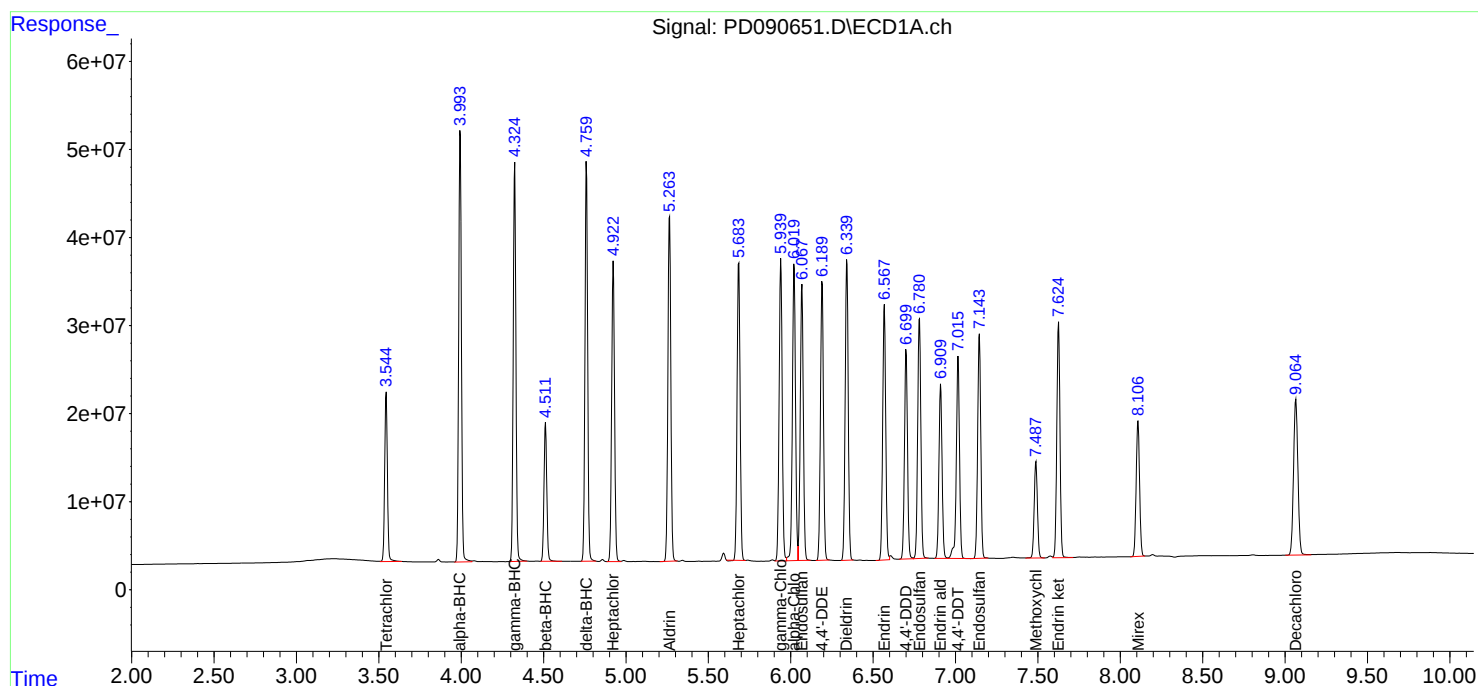
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 11:48
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:35:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:29:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 12:01
 Operator : AR\AJ
 Sample : PSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:30:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:29:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.875	151.5E6	1430.9E6	50.000	50.000
28)	SA Decachlor...	9.064	8.062	225.3E6	1465.4E6	50.000	50.000
Target Compounds							
2)	A alpha-BHC	3.994	3.387	362.6E6	2484.2E6	50.000	50.000
3)	MA gamma-BHC...	4.325	3.723	340.0E6	2298.6E6	50.000	50.000
4)	MA Heptachlor	4.923	4.075	277.3E6	2162.0E6	50.000	50.000
5)	MB Aldrin	5.264	4.361	325.8E6	2251.7E6	50.000	50.000
6)	B beta-BHC	4.512	4.019	127.0E6	954.0E6	50.000	50.000
7)	B delta-BHC	4.760	4.255	338.6E6	2323.3E6	50.000	50.000
8)	B Heptachlo...	5.684	4.864	285.9E6	2033.6E6	50.000	50.000
9)	A Endosulfan I	6.068	5.238	272.5E6	1909.3E6	50.000	50.000
10)	B gamma-Chl...	5.940	5.117	292.8E6	2187.4E6	50.000	50.000
11)	B alpha-Chl...	6.021	5.181	296.9E6	2094.7E6	50.000	50.000
12)	B 4,4'-DDE	6.190	5.366	265.9E6	2127.4E6	50.000	50.000
13)	MA Dieldrin	6.340	5.504	290.9E6	2154.8E6	50.000	50.000
14)	MA Endrin	6.568	5.781	246.9E6	1970.0E6	50.000	50.000
15)	B Endosulfa...	6.781	6.072	244.3E6	1821.6E6	50.000	50.000
16)	A 4,4'-DDD	6.700	5.921	202.8E6	1778.0E6	50.000	50.000
17)	MA 4,4'-DDT	7.015	6.174	205.9E6	1743.4E6	50.000	50.000
18)	B Endrin al...	6.910	6.250	178.6E6	1344.7E6	50.000	50.000
19)	B Endosulfa...	7.145	6.474	227.8E6	1748.0E6	50.000	50.000
20)	A Methoxychlor	7.488	6.745	103.9E6	859.9E6	50.000	50.000
21)	B Endrin ke...	7.625	6.983	239.1E6	1827.5E6	50.000	50.000
22)	Mirex	8.107	7.175	154.6E6	1232.0E6	50.000	50.000

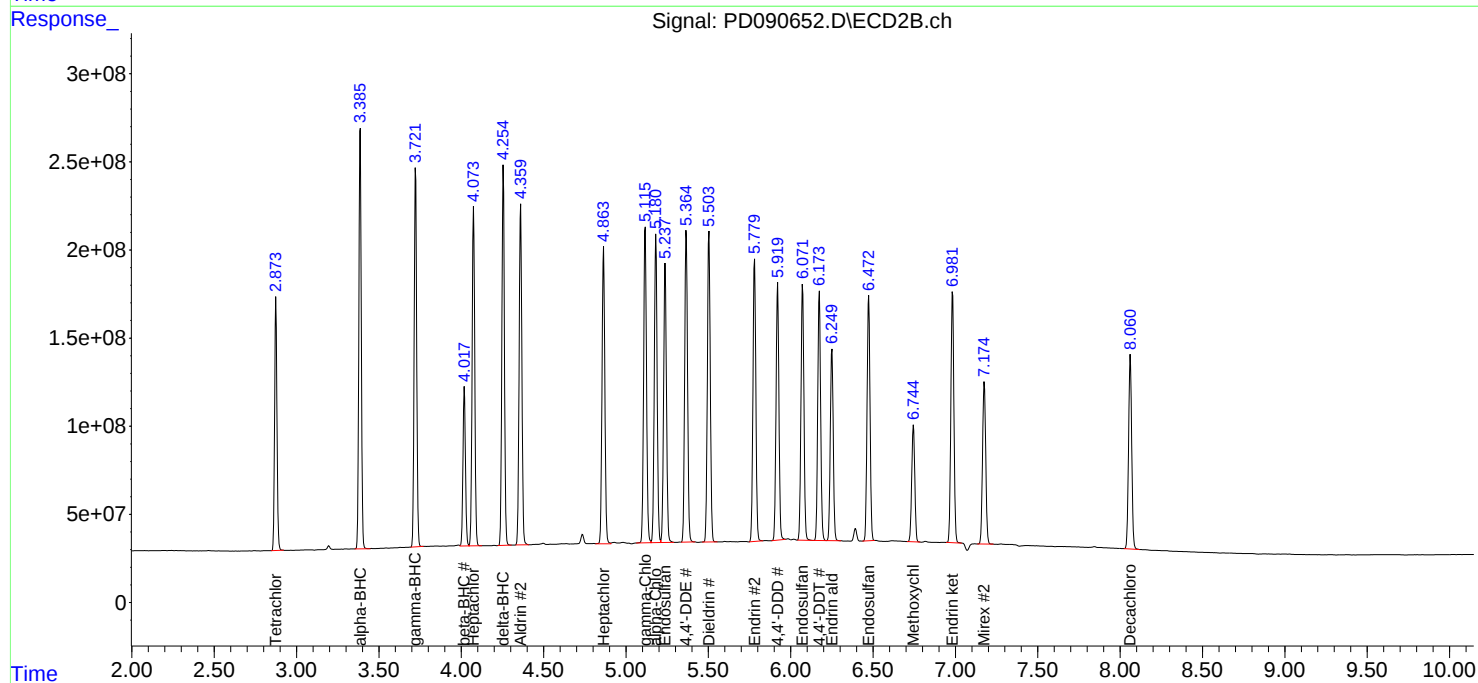
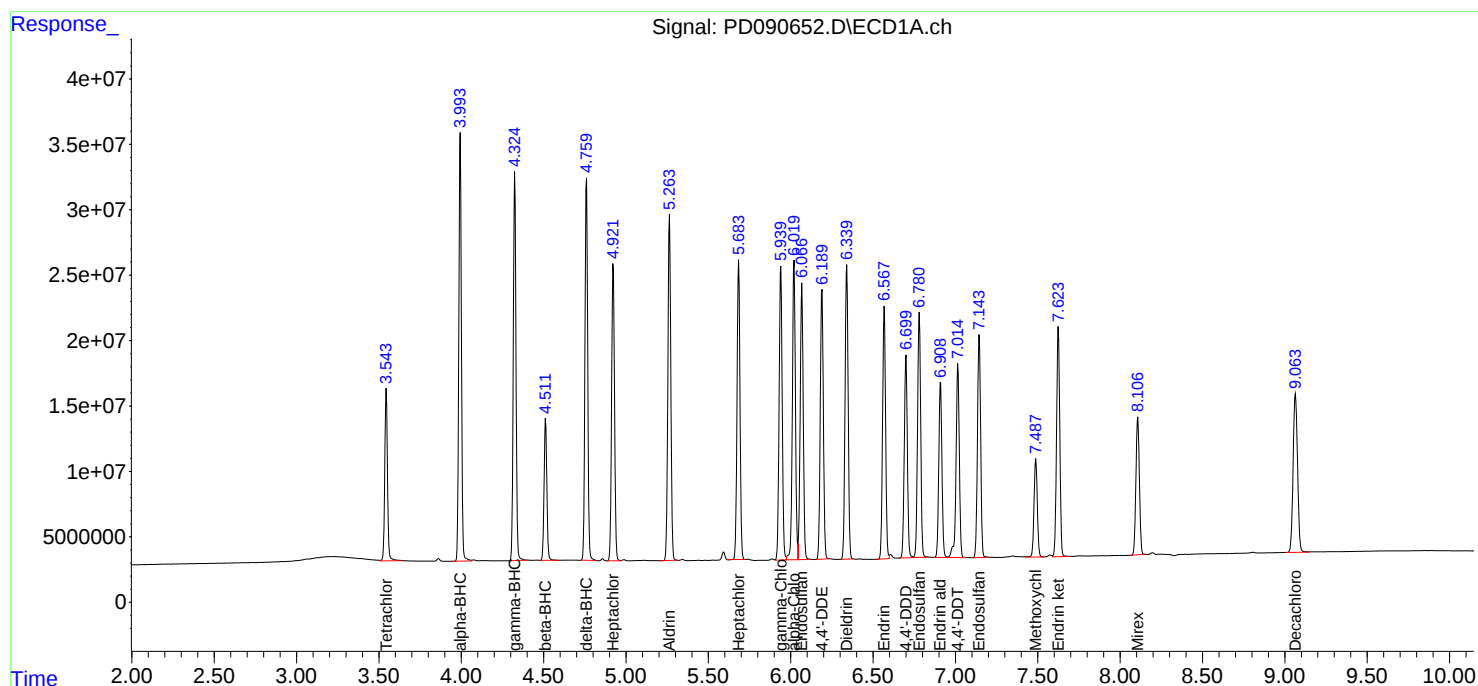
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 12:01
Operator : AR\AJ
Sample : PSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:30:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:29:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 12:15
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:38:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:29:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm 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	78107465	743.2E6	25.786	26.090
28)	SA Decachlor...	9.065	8.061	117.7E6	751.4E6	26.311	25.807
Target Compounds							
2)	A alpha-BHC	3.993	3.386	168.6E6	1262.5E6	23.132	25.545
3)	MA gamma-BHC...	4.324	3.722	160.4E6	1170.2E6	23.501	25.669
4)	MA Heptachlor	4.922	4.074	132.2E6	1112.6E6	23.835	26.052
5)	MB Aldrin	5.263	4.360	156.0E6	1154.3E6	23.982	25.959
6)	B beta-BHC	4.511	4.018	64015475	495.1E6	25.339	26.214
7)	B delta-BHC	4.759	4.255	158.6E6	1178.9E6	23.327	25.605
8)	B Heptachlo...	5.684	4.864	139.6E6	1059.4E6	24.488	26.460
9)	A Endosulfan I	6.067	5.238	133.7E6	987.0E6	24.700	26.323
10)	B gamma-Chl...	5.939	5.116	139.8E6	1108.7E6	23.988	25.717
11)	B alpha-Chl...	6.020	5.181	154.3E6	1067.7E6	25.731	25.860
12)	B 4,4'-DDE	6.190	5.365	126.3E6	1089.4E6	23.861	25.967
13)	MA Dieldrin	6.340	5.503	138.8E6	1105.1E6	23.985	26.105
14)	MA Endrin	6.567	5.780	117.8E6	1017.3E6	23.978	26.284
15)	B Endosulfa...	6.781	6.071	119.7E6	938.0E6	24.710	26.203
16)	A 4,4'-DDD	6.700	5.920	96019034	905.9E6	23.822	25.918
17)	MA 4,4'-DDT	7.016	6.173	98197092	874.0E6	23.870	25.388
18)	B Endrin al...	6.909	6.250	89492653	694.2E6	25.271	26.317
19)	B Endosulfa...	7.144	6.473	112.0E6	896.5E6	24.754	26.114
20)	A Methoxychlor	7.488	6.744	52364279	443.4E6	25.424	26.326
21)	B Endrin ke...	7.625	6.982	117.4E6	945.4E6	24.668	26.289
22)	Mirex	8.108	7.175	79715192	640.8E6	26.131	26.336

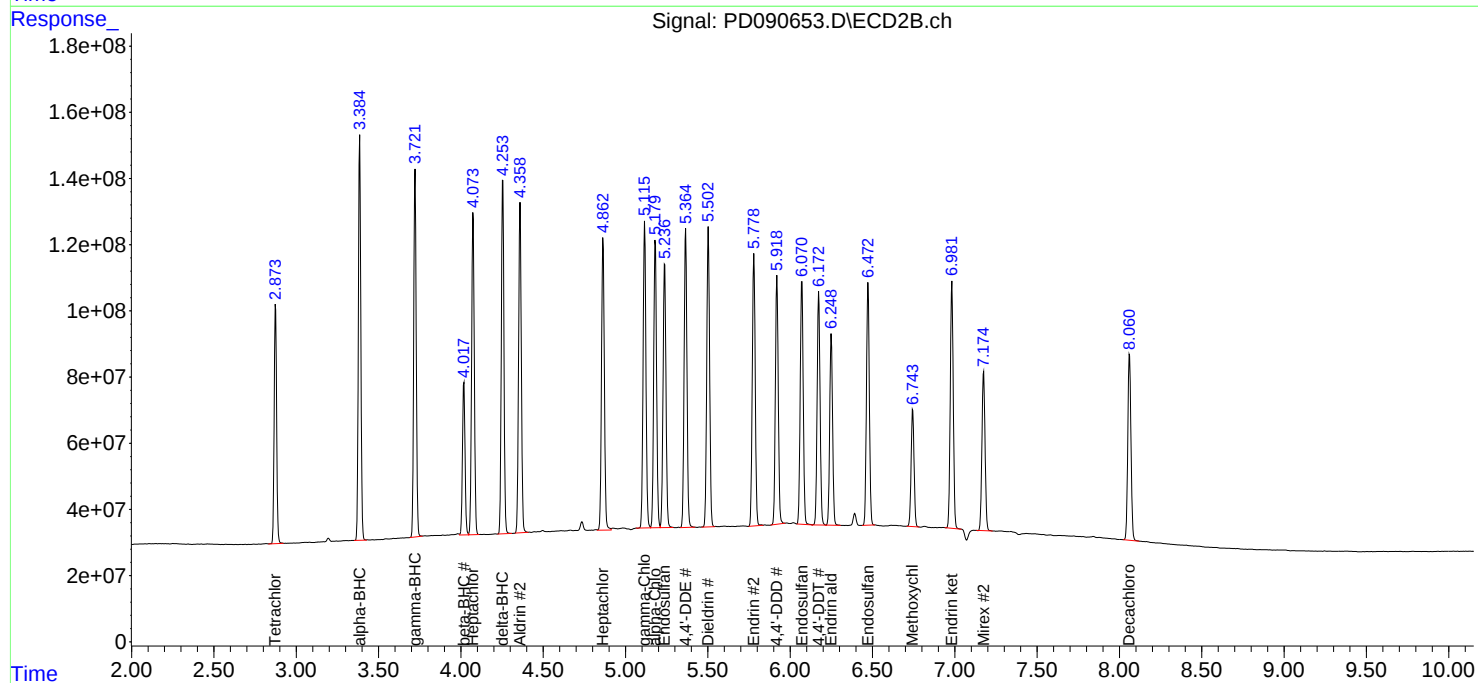
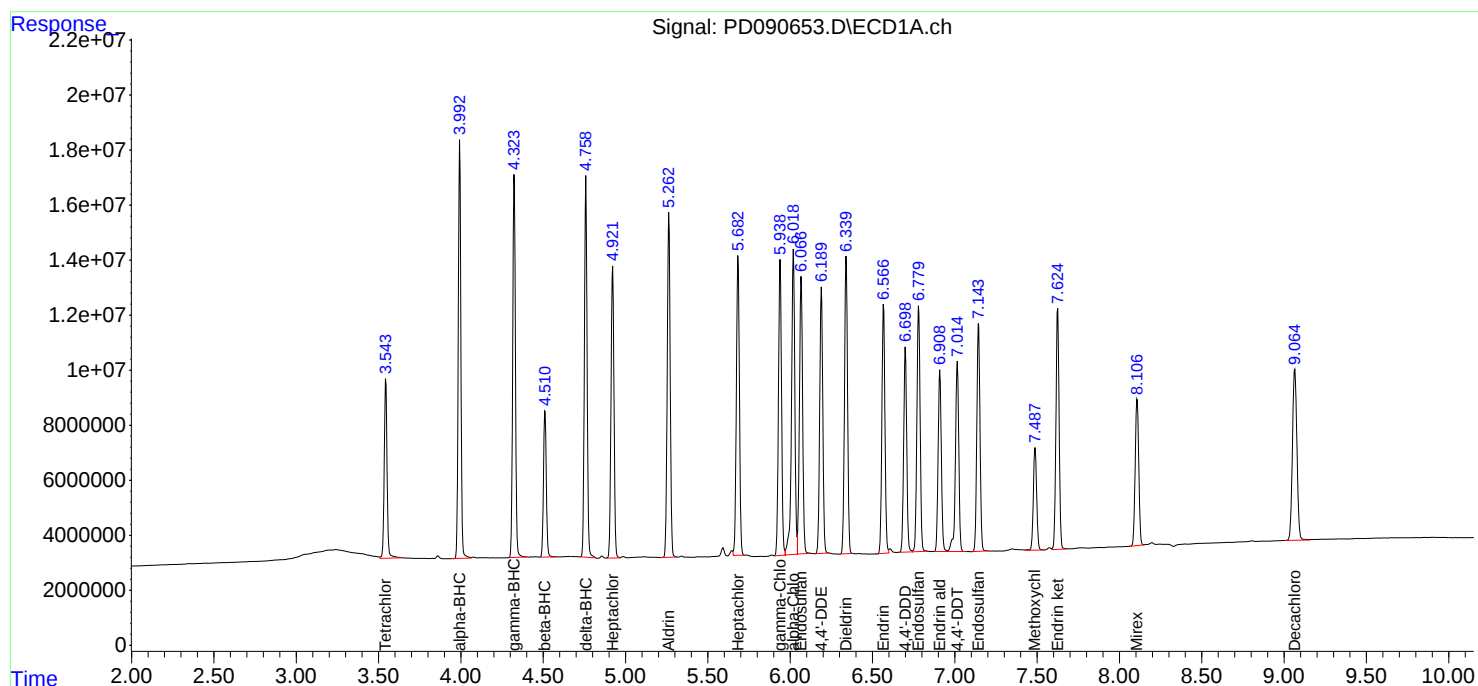
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 12:15
Operator : AR\AJ
Sample : PSTDICC025
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDICC025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:38:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:29:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 12:28
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:41:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:29:41 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm 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	17271955	174.7E6	5.550m	5.868
28) SA Decachlor...	9.066	8.062	27500355	174.9E6	5.879	5.775
Target Compounds						
2) A alpha-BHC	3.993	3.386	33677596	288.9E6	4.692	5.655
3) MA gamma-BHC...	4.324	3.723	33423739	269.5E6	4.916	5.703
4) MA Heptachlor	4.922	4.075	28789856	260.9E6	5.151	5.850
5) MB Aldrin	5.264	4.360	33624118	268.6E6	5.136	5.800
6) B beta-BHC	4.512	4.019	14963256	118.0E6	5.712	5.951
7) B delta-BHC	4.760	4.255	33098385	272.1E6	4.895	5.702
8) B Heptachlo...	5.684	4.864	30689599	265.3E6	5.301	6.280
9) A Endosulfan I	6.067	5.238	30143871	234.9E6	5.444	5.962
10) B gamma-Chl...	5.940	5.117	31705442	261.5E6	5.346	5.818
11) B alpha-Chl...	6.019	5.181	34603140	252.7E6	5.576m	5.857
12) B 4,4'-DDE	6.190	5.366	27280775	256.9E6	5.122	5.859
13) MA Dieldrin	6.341	5.504	30082015	258.0E6	5.159	5.839
14) MA Endrin	6.568	5.781	25601278	238.2E6	5.168	5.883
15) B Endosulfa...	6.781	6.072	28078989	222.9E6	5.616	5.936
16) A 4,4'-DDD	6.700	5.921	20742842	211.9E6	5.116	5.814
17) MA 4,4'-DDT	7.016	6.175	20485670	188.3E6	4.984	5.370
18) B Endrin al...	6.910	6.250	20741409	164.8E6	5.663	5.950
19) B Endosulfa...	7.144	6.474	25464611	209.5E6	5.490	5.845
20) A Methoxychlor	7.489	6.745	11946535	98858490	5.620	5.672
21) B Endrin ke...	7.624	6.983	26302012	223.7E6	5.414m	5.931
22) Mirex	8.108	7.175	19009608	155.6E6	5.939	6.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 12:28
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDICC005

Manual Integrations

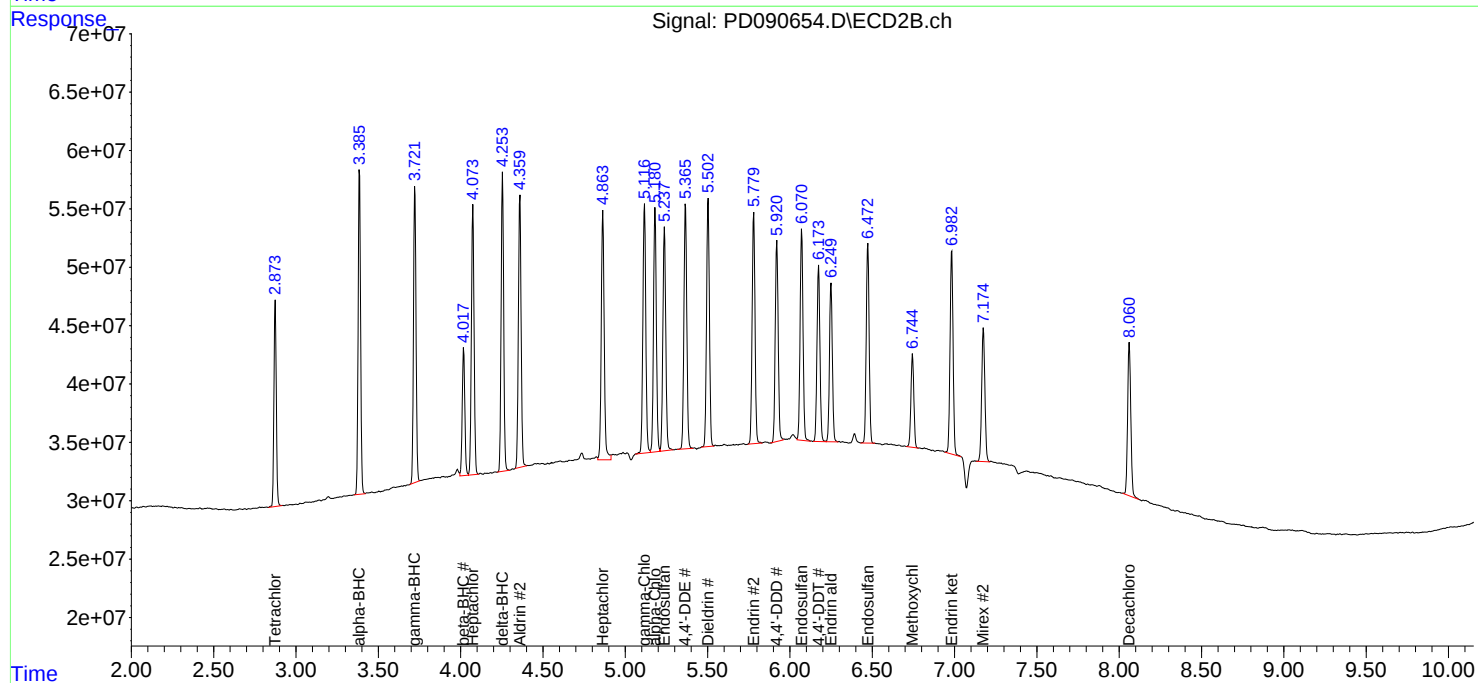
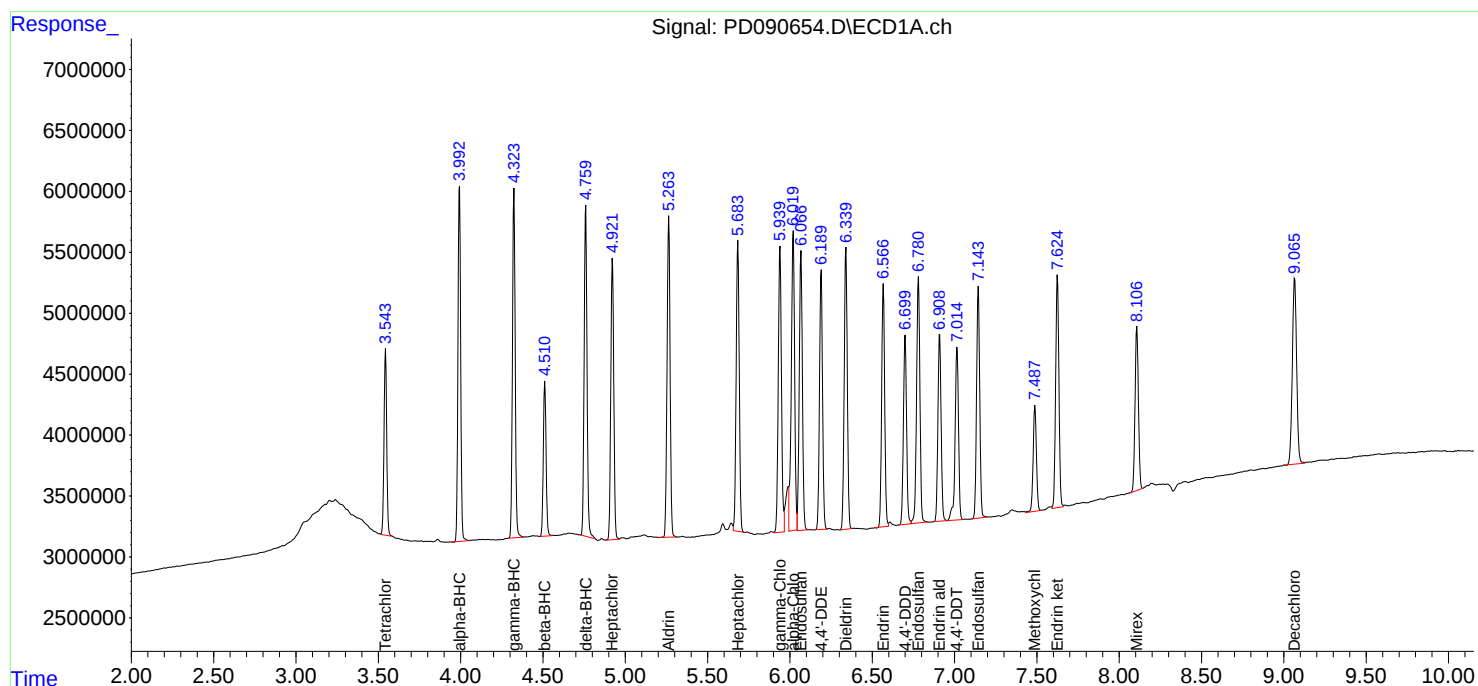
APPROVED

Reviewed By :Abdul Mirza 10/19/2025

Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:41:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:29:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 13:09
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 13:49:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 13:48:57 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...	3.545	2.874	108.8E6	1215.0E6	50.000	50.000
28)	SA Decachlor...	9.066	8.062	167.8E6	1105.6E6	50.000	50.000
Target Compounds							
23)	Chlordane-1	4.708	3.898	92608674	605.2E6	500.000	500.000
24)	Chlordane-2	5.235	4.479	92865500	631.9E6	500.000	500.000
25)	Chlordane-3	5.941	5.117	379.1E6	1885.9E6	500.000	500.000
26)	Chlordane-4	6.026	5.181	458.8E6	1625.9E6	500.000	500.000
27)	Chlordane-5	6.865	6.081	74238996	730.3E6	500.000	500.000

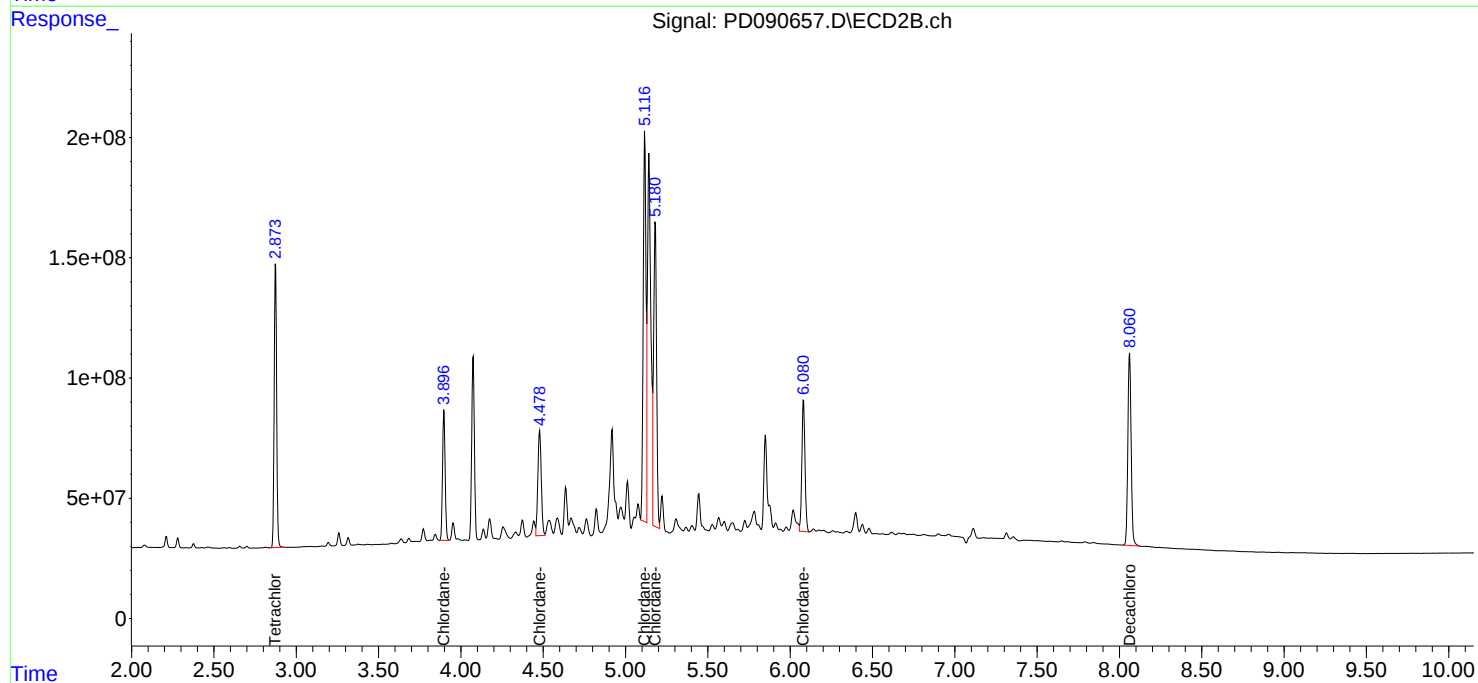
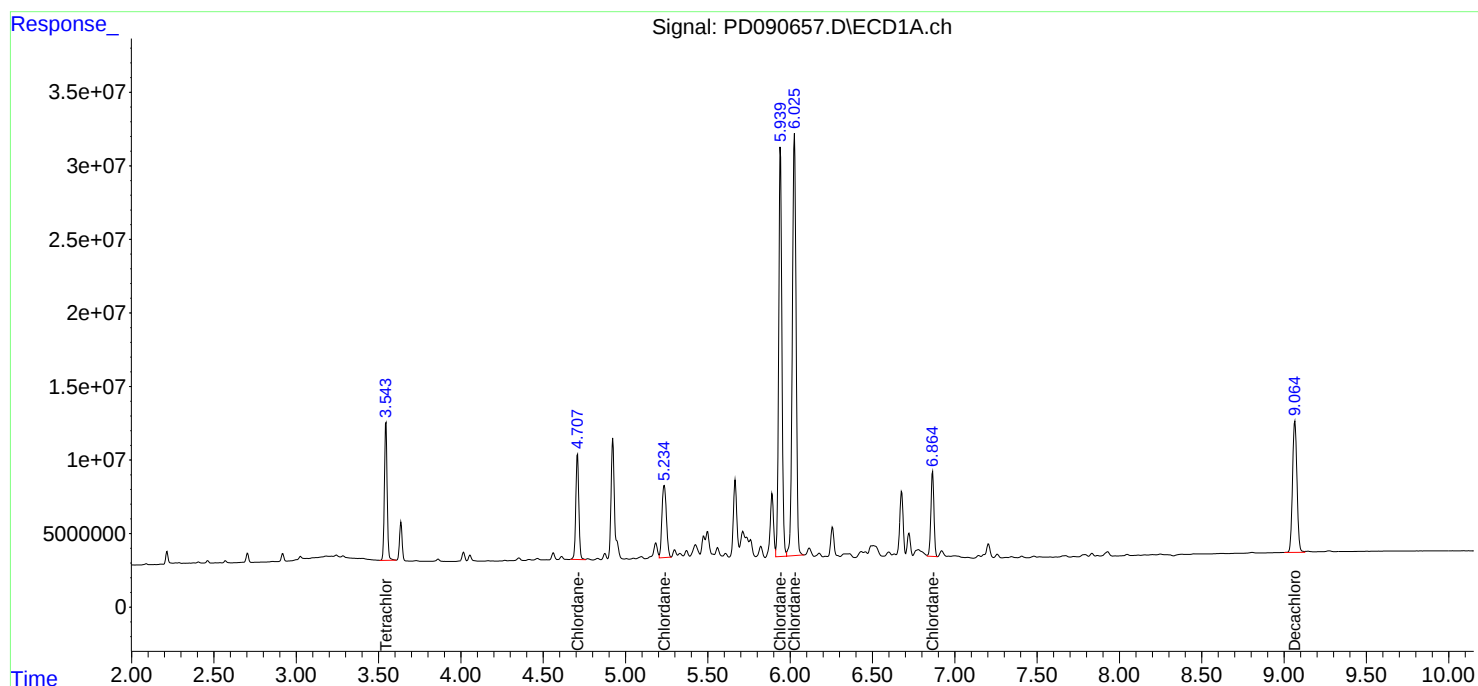
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 13:09
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 13:49:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 13:48:57 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\PD101725\
 Data File : PD090662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 14:17
 Operator : AR\AJ
 Sample : PTOXICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:36:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 14:35:49 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

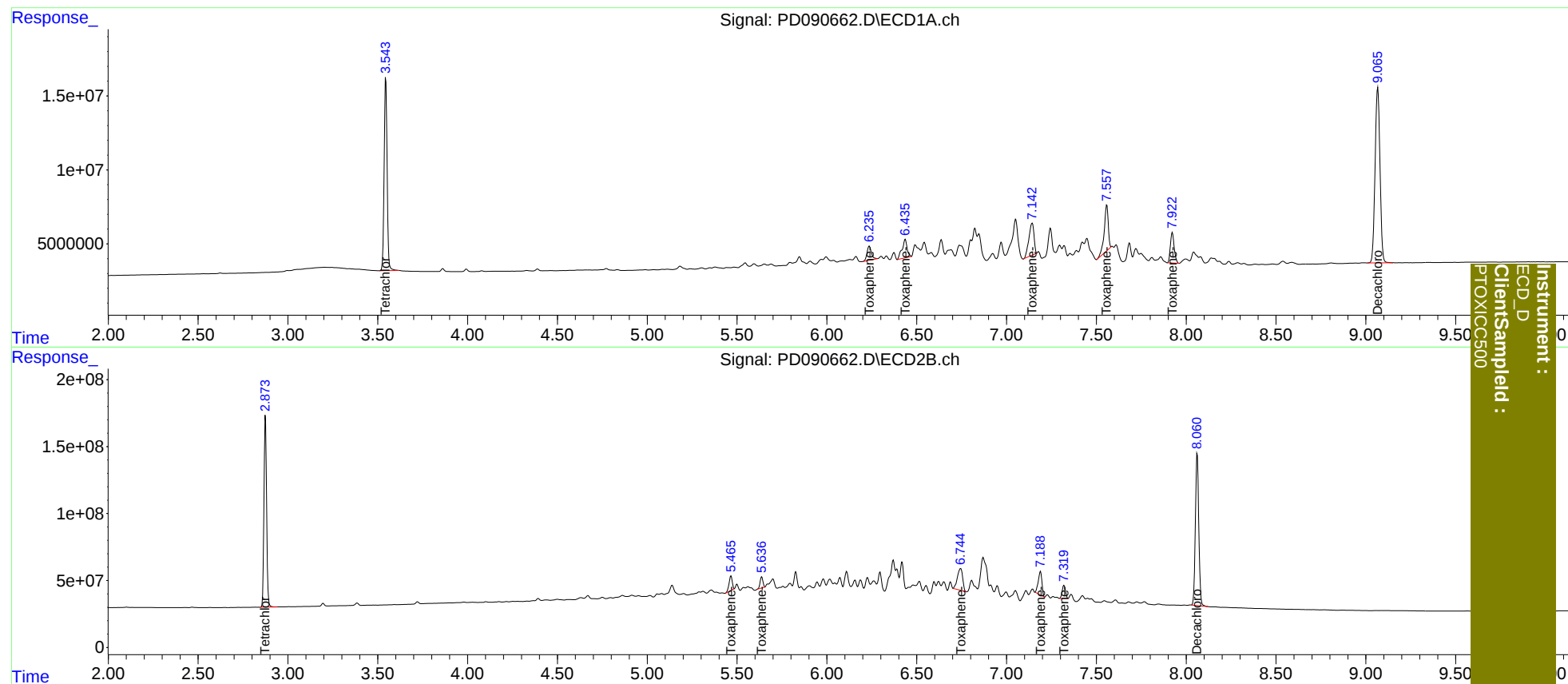
System Monitoring Compounds						
1) SA Tetrachlo...	3.545	2.875	149.0E6	1451.5E6	50.000	50.000
7) SA Decachlor...	9.066	8.062	225.6E6	1489.1E6	50.000	50.000
Target Compounds						
2) Toxaphene-1	6.236	5.466	16282219	131.9E6	500.000	500.000
3) Toxaphene-2	6.436	5.638	24310877	88280081	500.000	500.000
4) Toxaphene-3	7.143	6.745	42855293	329.4E6	500.000	500.000
5) Toxaphene-4	7.558	7.189	47868684	247.6E6	500.000	500.000
6) Toxaphene-5	7.923	7.320	30240231	123.0E6	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\PD101725\
Data File : PD090662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 14:17
Operator : AR\AJ
Sample : PTOXICC500
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 14:36:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 14:35:49 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\PD101725\
 Data File : PD090665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 16:46
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD101725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 17:27:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 14:02:33 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	153.7E6	1464.9E6	49.347	49.195
28)	SA Decachlor...	9.065	8.062	232.3E6	1556.2E6	49.651	51.373
Target Compounds							
2)	A alpha-BHC	3.993	3.386	368.9E6	2547.7E6	51.395	49.860
3)	MA gamma-BHC...	4.325	3.722	346.1E6	2351.4E6	50.913	49.766
4)	MA Heptachlor	4.923	4.074	269.7E6	2210.7E6	48.243	49.564
5)	MB Aldrin	5.264	4.360	332.4E6	2302.8E6	50.770	49.716
6)	B beta-BHC	4.512	4.018	128.8E6	974.3E6	49.166	49.134
7)	B delta-BHC	4.760	4.255	343.7E6	2372.2E6	50.832	49.714
8)	B Heptachlo...	5.684	4.864	292.1E6	2073.7E6	50.455	48.633
9)	A Endosulfan I	6.068	5.238	276.7E6	1960.5E6	49.982	49.772
10)	B gamma-Chl...	5.940	5.117	297.4E6	2236.0E6	50.146	49.745
11)	B alpha-Chl...	6.020	5.181	299.6E6	2144.4E6	48.473	49.711
12)	B 4,4'-DDE	6.190	5.366	269.1E6	2179.5E6	50.526	49.716
13)	MA Dieldrin	6.341	5.503	295.7E6	2209.3E6	50.705	50.003
14)	MA Endrin	6.568	5.780	251.8E6	2041.8E6	50.824	50.421
15)	B Endosulfa...	6.781	6.072	251.4E6	1876.1E6	50.275	49.956
16)	A 4,4'-DDD	6.701	5.920	206.7E6	1821.0E6	50.990	49.977
17)	MA 4,4'-DDT	7.016	6.174	206.8E6	1798.7E6	50.320	51.285
18)	B Endrin al...	6.910	6.250	184.2E6	1401.3E6	50.283	50.600
19)	B Endosulfa...	7.144	6.474	231.2E6	1809.0E6	49.837	50.467
20)	A Methoxychlor	7.489	6.745	104.2E6	890.1E6	48.999	51.076
21)	B Endrin ke...	7.625	6.983	242.9E6	1911.1E6	49.982	50.668
22)	Mirex	8.108	7.176	158.1E6	1294.5E6	49.394	50.389

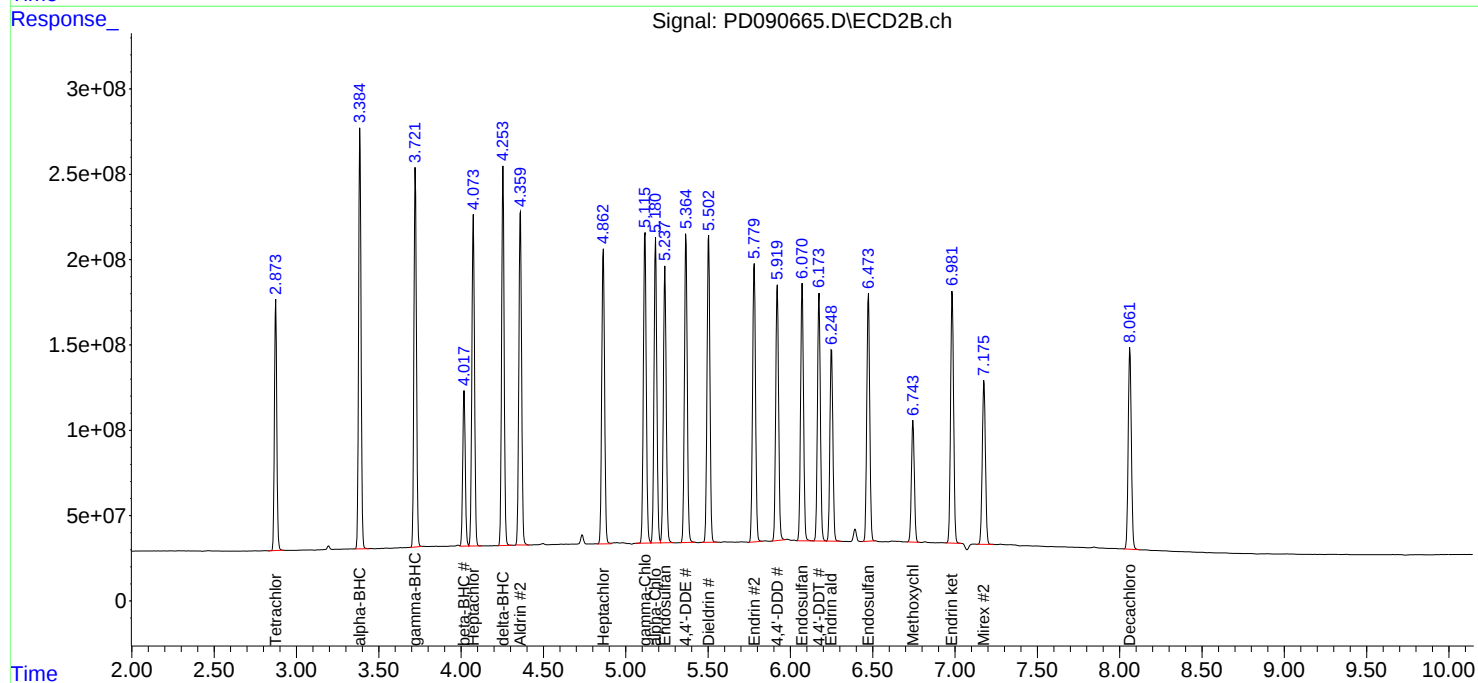
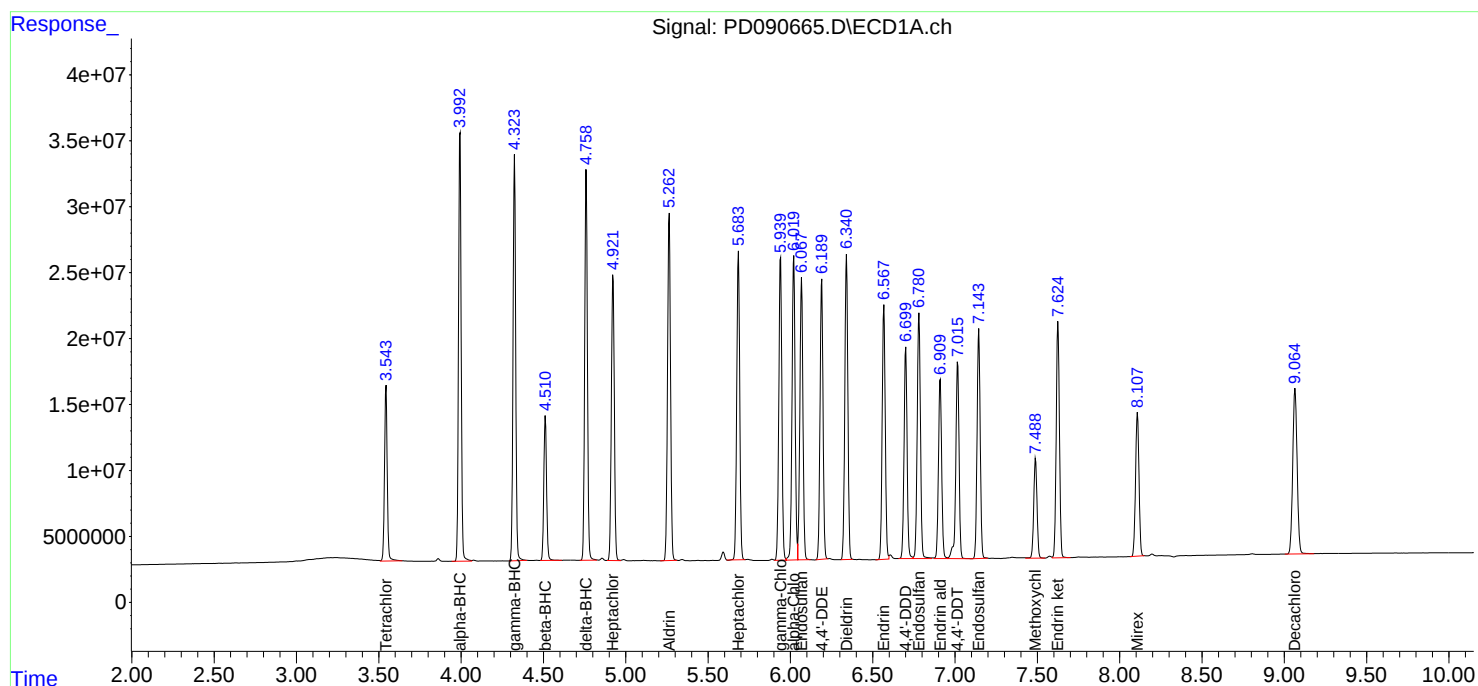
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 16:46
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD101725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 17:27:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 14:02:33 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\PD101725\
 Data File : PD090666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 17:50
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD101725CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 18:03:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	2.873	151.2E6	1640.5E6	48.564	55.094
28)	SA Decachlor...	9.069	8.063	245.8E6	1635.1E6	52.541	53.979
Target Compounds							
23)	Chlordane-1	4.711	3.897	81712455	547.0E6	432.404	438.923
24)	Chlordane-2	5.238	4.479	83577133	567.3E6	432.751	434.873
25)	Chlordane-3	5.944	5.117	339.4E6	1711.3E6	444.973	439.739
26)	Chlordane-4	6.029	5.182	443.9E6	1471.1E6	458.160	440.289
27)	Chlordane-5	6.868	6.082	67446272	668.4E6	448.868	452.832

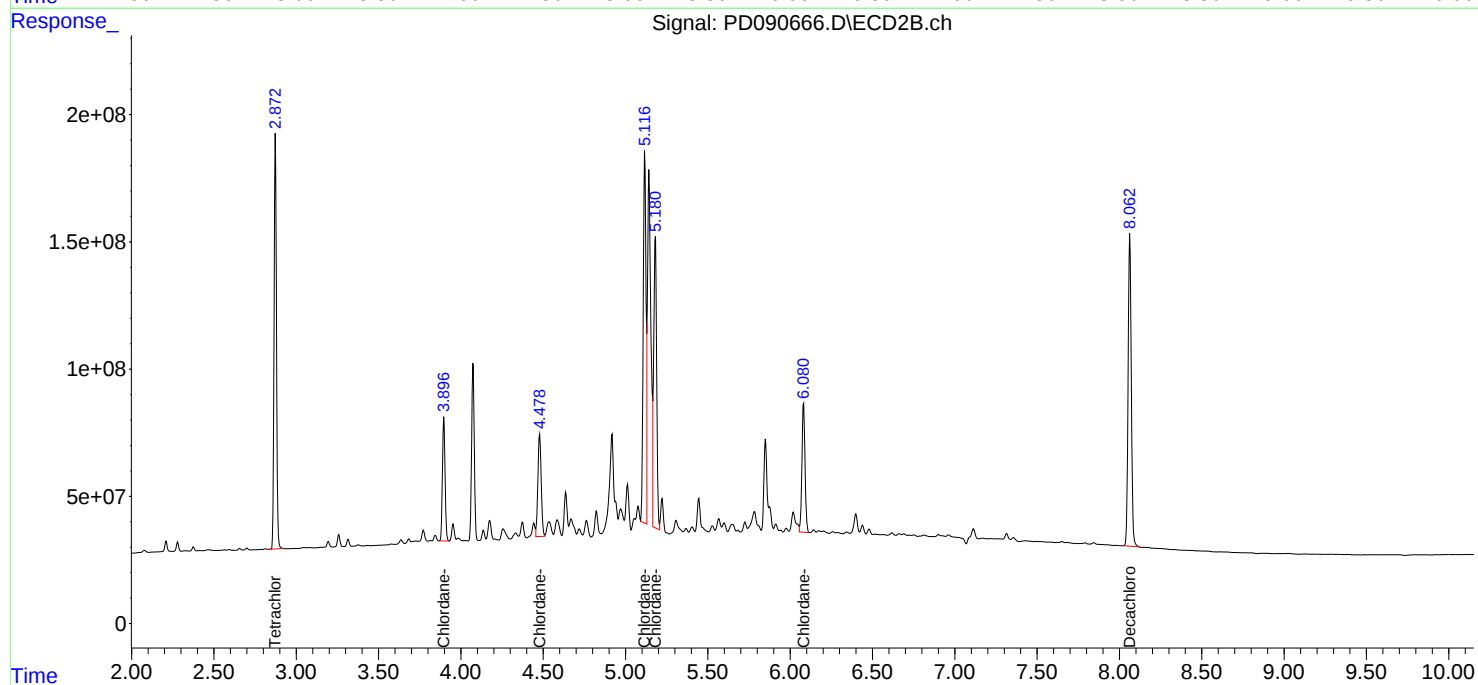
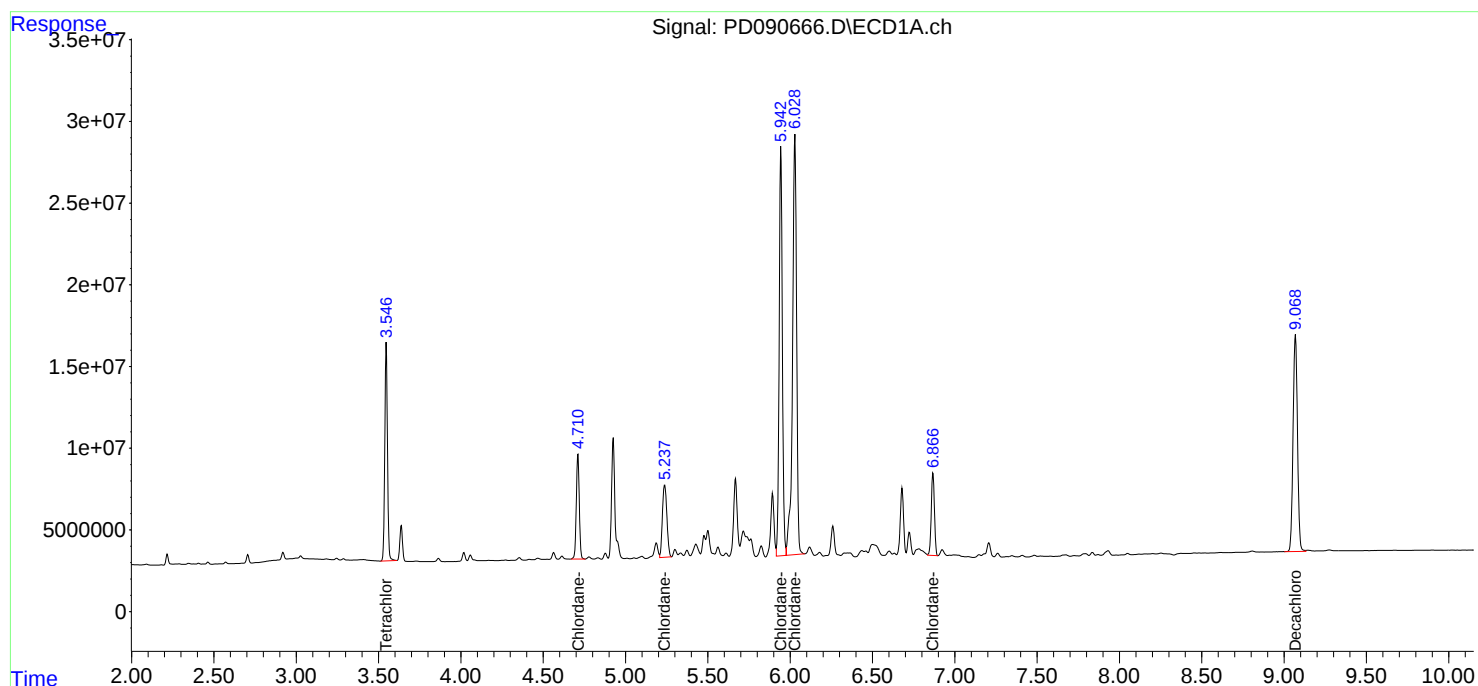
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 17:50
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD101725CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 18:03:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 18:42
 Operator : AR\AJ
 Sample : PTOXICV500
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD101725TOX

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/21/2025
 Supervised By : mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 09:07:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 16:43:08 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

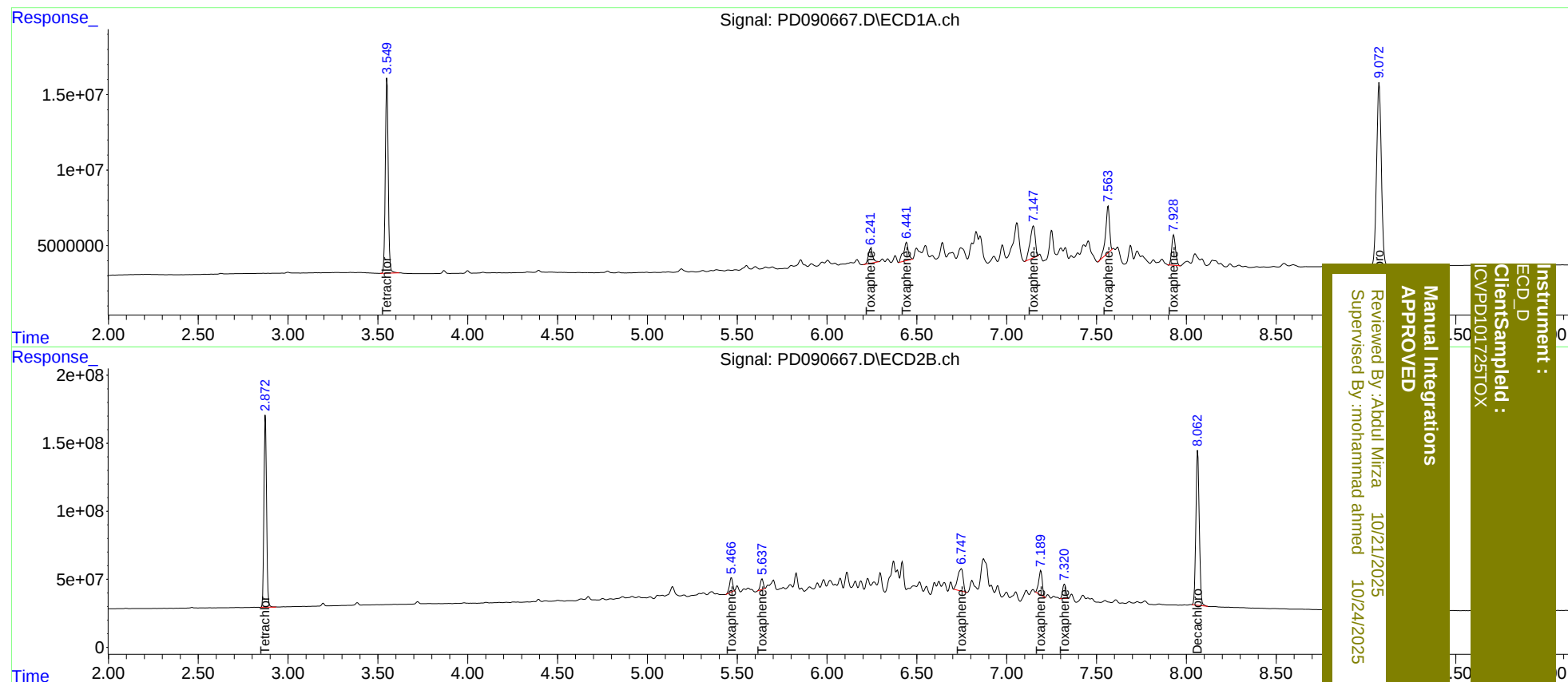
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.874	144.8E6	1414.7E6	47.850	47.865
7)	SA Decachlor...	9.073	8.063	222.4E6	1485.6E6	48.104	48.572
Target Compounds							
2)	Toxaphene-1	6.243	5.468	16199211	128.4E6	486.326	472.241
3)	Toxaphene-2	6.442	5.639	23160349	87664602	469.047	488.530
4)	Toxaphene-3	7.149	6.748	41739789	339.6E6	481.161	526.232
5)	Toxaphene-4	7.565	7.190	46882437	247.3E6	496.038	505.430
6)	Toxaphene-5	7.930	7.320	29219348	133.4E6	485.054	589.259m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 18:42
Operator : AR\AJ
Sample : PTOXICV500
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 09:07:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 16:43:08 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



Manual Integrations
APPROVED
Reviewed By: Abdul Miza 10/21/2025
Supervised By: mohammad ahmed 10/24/2025

Instrument :
ECD_D
Client Sample :
ICVPD101725TOX



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Continuing Calib Date: 11/06/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 14:05

Initial Calibration Time(s): 11:34

12:28

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	3.55	3.45	3.65	0.01
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	4.33	4.23	4.43	0.01
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	7.15	7.05	7.25	0.01
4,4'-DDT	7.01	7.02	6.92	7.12	0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.63	7.53	7.73	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	5.94	5.84	6.04	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Continuing Calib Date: 11/06/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 14:05

Initial Calibration Time(s): 11:34

12:28

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	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
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	5.37	5.27	5.47	0.01
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	6.75	6.65	6.85	0.01
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	5.12	5.02	5.22	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3552
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/06/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090992.D **Time Analyzed:** 14:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.699	6.600	6.800	50.060	50.000	0.1
4,4'-DDE	6.188	6.090	6.290	46.420	50.000	-7.2
4,4'-DDT	7.014	6.915	7.115	50.740	50.000	1.5
Aldrin	5.262	5.164	5.364	47.580	50.000	-4.8
alpha-BHC	3.992	3.894	4.094	48.420	50.000	-3.2
alpha-Chlordane	6.019	5.921	6.121	46.670	50.000	-6.7
beta-BHC	4.511	4.412	4.612	46.700	50.000	-6.6
Decachlorobiphenyl	9.063	8.964	9.164	43.690	50.000	-12.6
delta-BHC	4.759	4.660	4.860	47.810	50.000	-4.4
Dieldrin	6.339	6.240	6.440	47.710	50.000	-4.6
Endosulfan I	6.066	5.968	6.168	47.450	50.000	-5.1
Endosulfan II	6.779	6.681	6.881	48.160	50.000	-3.7
Endosulfan sulfate	7.143	7.045	7.245	47.600	50.000	-4.8
Endrin	6.566	6.468	6.668	47.030	50.000	-5.9
Endrin aldehyde	6.907	6.810	7.010	47.990	50.000	-4.0
Endrin ketone	7.624	7.525	7.725	49.920	50.000	-0.2
gamma-BHC (Lindane)	4.323	4.225	4.425	47.790	50.000	-4.4
gamma-Chlordane	5.938	5.840	6.040	46.860	50.000	-6.3
Heptachlor	4.921	4.823	5.023	58.110	50.000	16.2
Heptachlor epoxide	5.683	5.584	5.784	48.310	50.000	-3.4
Methoxychlor	7.487	7.388	7.588	51.410	50.000	2.8
Tetrachloro-m-xylene	3.543	3.445	3.645	46.870	50.000	-6.3



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3552
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/06/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD090992.D **Time Analyzed:** 14:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.918	5.821	6.021	46.250	50.000	-7.5
4,4'-DDE	5.363	5.266	5.466	48.570	50.000	-2.9
4,4'-DDT	6.171	6.074	6.274	50.560	50.000	1.1
Aldrin	4.358	4.261	4.461	48.070	50.000	-3.9
alpha-BHC	3.385	3.287	3.487	48.530	50.000	-2.9
alpha-Chlordane	5.179	5.081	5.281	47.750	50.000	-4.5
beta-BHC	4.017	3.919	4.119	47.620	50.000	-4.8
Decachlorobiphenyl	8.059	7.962	8.162	50.400	50.000	0.8
delta-BHC	4.253	4.155	4.355	48.290	50.000	-3.4
Dieldrin	5.501	5.404	5.604	48.320	50.000	-3.4
Endosulfan I	5.235	5.138	5.338	45.880	50.000	-8.2
Endosulfan II	6.069	5.972	6.172	46.380	50.000	-7.2
Endosulfan sulfate	6.471	6.374	6.574	49.280	50.000	-1.4
Endrin	5.778	5.681	5.881	47.430	50.000	-5.1
Endrin aldehyde	6.247	6.150	6.350	49.950	50.000	-0.1
Endrin ketone	6.979	6.883	7.083	53.660	50.000	7.3
gamma-BHC (Lindane)	3.721	3.623	3.823	48.300	50.000	-3.4
gamma-Chlordane	5.114	5.017	5.217	47.820	50.000	-4.4
Heptachlor	4.073	3.975	4.175	50.580	50.000	1.2
Heptachlor epoxide	4.861	4.764	4.964	47.020	50.000	-6.0
Methoxychlor	6.742	6.645	6.845	51.500	50.000	3.0
Tetrachloro-m-xylene	2.874	2.775	2.975	48.060	50.000	-3.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 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 :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:26:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	2.874	145.9E6	1431.0E6	46.865	48.058
28)	SA Decachlor...	9.063	8.059	204.4E6	1526.6E6	43.694	50.398
Target Compounds							
2)	A alpha-BHC	3.992	3.385	347.5E6	2479.5E6	48.422	48.526
3)	MA gamma-BHC...	4.323	3.721	324.9E6	2282.1E6	47.790	48.299
4)	MA Heptachlor	4.921	4.073	324.8E6	2255.9E6	58.114	50.577
5)	MB Aldrin	5.262	4.358	311.5E6	2226.5E6	47.583	48.069
6)	B beta-BHC	4.511	4.017	122.3E6	944.2E6	46.700	47.616
7)	B delta-BHC	4.759	4.253	323.3E6	2304.2E6	47.815	48.289
8)	B Heptachlo...	5.683	4.861	279.7E6	2005.0E6	48.314	47.022
9)	A Endosulfan I	6.066	5.235	262.7E6	1807.2E6	47.446	45.879
10)	B gamma-Chl...	5.938	5.114	277.9E6	2149.3E6	46.860	47.816
11)	B alpha-Chl...	6.019	5.179	288.5E6	2060.0E6	46.674	47.753
12)	B 4,4'-DDE	6.188	5.363	247.3E6	2129.0E6	46.423	48.566
13)	MA Dieldrin	6.339	5.501	278.2E6	2135.0E6	47.713	48.321
14)	MA Endrin	6.566	5.778	233.0E6	1920.7E6	47.034	47.432
15)	B Endosulfa...	6.779	6.069	240.8E6	1741.7E6	48.162	46.377
16)	A 4,4'-DDD	6.699	5.918	203.0E6	1685.2E6	50.060	46.248
17)	MA 4,4'-DDT	7.014	6.171	208.6E6	1773.4E6	50.742	50.564
18)	B Endrin al...	6.907	6.247	175.8E6	1383.3E6	47.990m	49.951
19)	B Endosulfa...	7.143	6.471	220.8E6	1766.4E6	47.595	49.280
20)	A Methoxychlor	7.487	6.742	109.3E6	897.5E6	51.406	51.500
21)	B Endrin ke...	7.624	6.979	242.5E6	2023.9E6	49.918	53.660m
22)	Mirex	8.106	7.172	146.5E6	1300.6E6	45.759	50.624

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 14:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

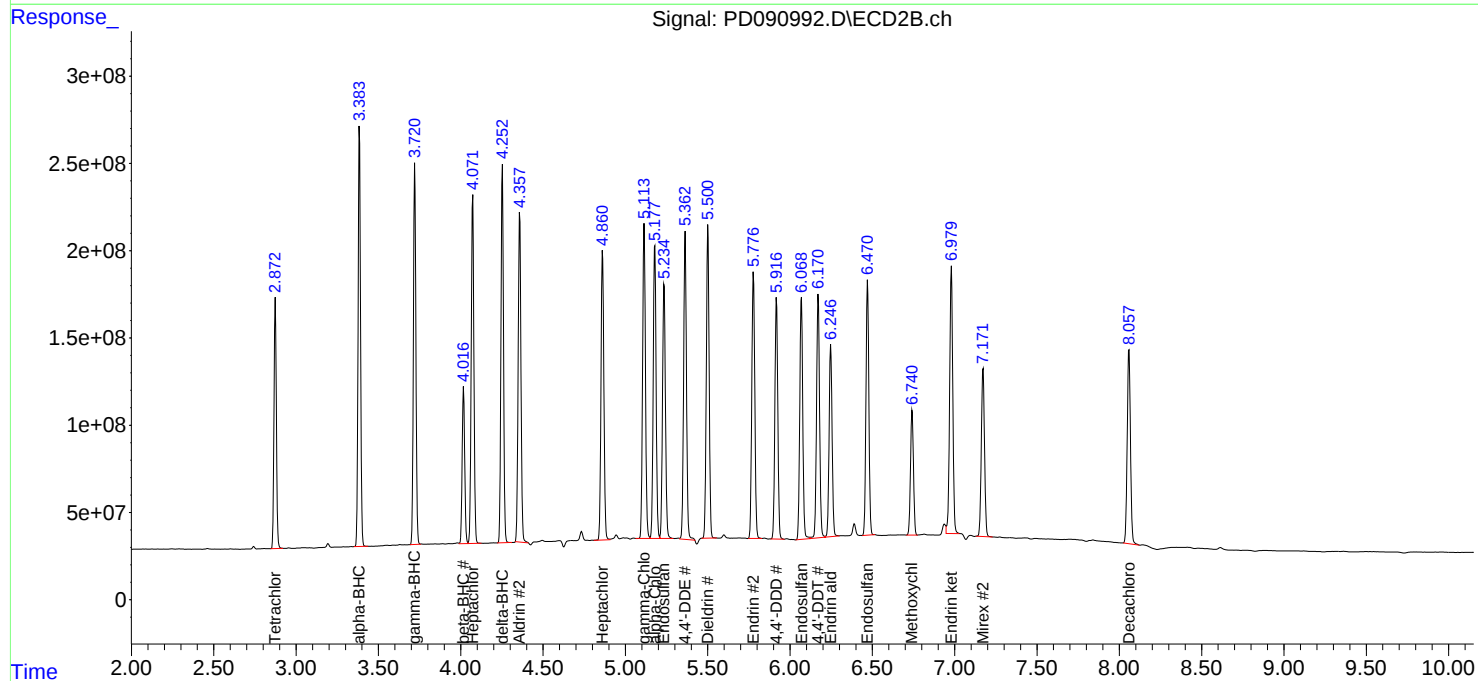
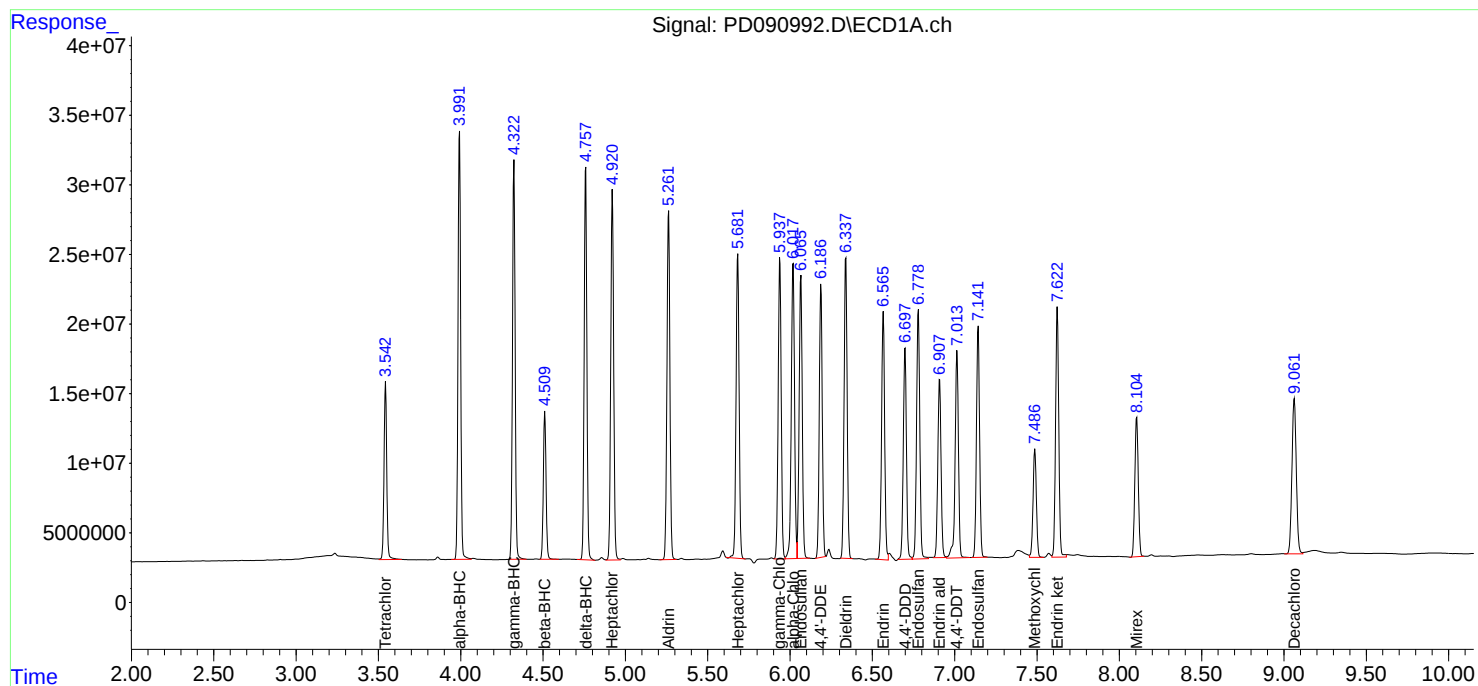
Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Continuing Calib Date: 11/06/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 19:10

Initial Calibration Time(s): 11:34

12:28

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	3.55	3.45	3.65	0.01
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	4.33	4.23	4.43	0.01
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	7.15	7.05	7.25	0.01
4,4'-DDT	7.01	7.02	6.92	7.12	0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.63	7.53	7.73	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	5.94	5.84	6.04	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Continuing Calib Date: 11/06/2025

Initial Calibration Date(s): 10/17/2025

10/17/2025

Continuing Calib Time: 19:10

Initial Calibration Time(s): 11:34

12:28

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	2.88	2.78	2.98	0.01
alpha-BHC	3.39	3.39	3.29	3.49	0.01
beta-BHC	4.02	4.02	3.92	4.12	0.00
delta-BHC	4.25	4.26	4.16	4.36	0.01
gamma-BHC (Lindane)	3.72	3.72	3.62	3.82	0.00
Heptachlor	4.07	4.08	3.98	4.18	0.01
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	5.37	5.27	5.47	0.01
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	6.75	6.65	6.85	0.01
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	5.12	5.02	5.22	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: REMI02

Lab Code: ACE SDG NO.: Q3552

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No.: CCAL02 Date Analyzed: 11/06/2025

Lab Sample No.: PSTDCCC050 Data File : PD091013.D Time Analyzed: 19:10

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.698	6.600	6.800	51.110	50.000	2.2
4,4'-DDE	6.188	6.090	6.290	46.760	50.000	-6.5
4,4'-DDT	7.013	6.915	7.115	49.590	50.000	-0.8
Aldrin	5.262	5.164	5.364	47.720	50.000	-4.6
alpha-BHC	3.992	3.894	4.094	48.960	50.000	-2.1
alpha-Chlordane	6.018	5.921	6.121	46.050	50.000	-7.9
beta-BHC	4.510	4.412	4.612	47.120	50.000	-5.8
Decachlorobiphenyl	9.061	8.964	9.164	44.140	50.000	-11.7
delta-BHC	4.759	4.660	4.860	48.580	50.000	-2.8
Dieldrin	6.338	6.240	6.440	48.280	50.000	-3.4
Endosulfan I	6.066	5.968	6.168	47.530	50.000	-4.9
Endosulfan II	6.779	6.681	6.881	48.290	50.000	-3.4
Endosulfan sulfate	7.142	7.045	7.245	47.730	50.000	-4.5
Endrin	6.566	6.468	6.668	47.810	50.000	-4.4
Endrin aldehyde	6.908	6.810	7.010	48.240	50.000	-3.5
Endrin ketone	7.623	7.525	7.725	50.520	50.000	1.0
gamma-BHC (Lindane)	4.323	4.225	4.425	48.200	50.000	-3.6
gamma-Chlordane	5.937	5.840	6.040	47.100	50.000	-5.8
Heptachlor	4.920	4.823	5.023	57.740	50.000	15.5
Heptachlor epoxide	5.682	5.584	5.784	48.530	50.000	-2.9
Methoxychlor	7.486	7.388	7.588	49.400	50.000	-1.2
Tetrachloro-m-xylene	3.543	3.445	3.645	46.980	50.000	-6.0



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **SDG NO.:** Q3552
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/17/2025 10/17/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/06/2025
Lab Sample No.: PSTDCCC050 **Data File :** PD091013.D **Time Analyzed:** 19:10

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.917	5.821	6.021	49.590	50.000	-0.8
4,4'-DDE	5.363	5.266	5.466	48.230	50.000	-3.5
4,4'-DDT	6.171	6.074	6.274	48.920	50.000	-2.2
Aldrin	4.358	4.261	4.461	48.180	50.000	-3.6
alpha-BHC	3.385	3.287	3.487	49.080	50.000	-1.8
alpha-Chlordane	5.179	5.081	5.281	47.690	50.000	-4.6
beta-BHC	4.017	3.919	4.119	47.850	50.000	-4.3
Decachlorobiphenyl	8.058	7.962	8.162	50.040	50.000	0.1
delta-BHC	4.253	4.155	4.355	48.770	50.000	-2.5
Dieldrin	5.501	5.404	5.604	48.370	50.000	-3.3
Endosulfan I	5.236	5.138	5.338	45.880	50.000	-8.2
Endosulfan II	6.069	5.972	6.172	48.660	50.000	-2.7
Endosulfan sulfate	6.471	6.374	6.574	48.950	50.000	-2.1
Endrin	5.778	5.681	5.881	48.460	50.000	-3.1
Endrin aldehyde	6.247	6.150	6.350	48.910	50.000	-2.2
Endrin ketone	6.978	6.883	7.083	52.410	50.000	4.8
gamma-BHC (Lindane)	3.721	3.623	3.823	48.750	50.000	-2.5
gamma-Chlordane	5.114	5.017	5.217	47.800	50.000	-4.4
Heptachlor	4.072	3.975	4.175	50.280	50.000	0.6
Heptachlor epoxide	4.861	4.764	4.964	46.940	50.000	-6.1
Methoxychlor	6.742	6.645	6.845	49.470	50.000	-1.1
Tetrachloro-m-xylene	2.873	2.775	2.975	48.520	50.000	-3.0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD091013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 19:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025

Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:30:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	146.3E6	1444.8E6	46.980	48.520
28)	SA Decachlor...	9.061	8.058	206.5E6	1515.7E6	44.136	50.037
Target Compounds							
2)	A alpha-BHC	3.992	3.385	351.4E6	2507.9E6	48.958	49.083
3)	MA gamma-BHC...	4.323	3.721	327.7E6	2303.4E6	48.205	48.750
4)	MA Heptachlor	4.920	4.072	322.7E6	2242.7E6	57.736	50.281
5)	MB Aldrin	5.262	4.358	312.4E6	2231.5E6	47.722	48.177
6)	B beta-BHC	4.510	4.017	123.4E6	948.9E6	47.120	47.853
7)	B delta-BHC	4.759	4.253	328.5E6	2327.0E6	48.580	48.768
8)	B Heptachlo...	5.682	4.861	281.0E6	2001.4E6	48.534	46.937
9)	A Endosulfan I	6.066	5.236	263.1E6	1807.3E6	47.525	45.881
10)	B gamma-Chl...	5.937	5.114	279.4E6	2148.7E6	47.104	47.804
11)	B alpha-Chl...	6.018	5.179	284.6E6	2057.2E6	46.047	47.689
12)	B 4,4'-DDE	6.188	5.363	249.1E6	2114.2E6	46.764	48.228
13)	MA Dieldrin	6.338	5.501	281.5E6	2137.0E6	48.280	48.367
14)	MA Endrin	6.566	5.778	236.9E6	1962.5E6	47.813	48.463
15)	B Endosulfa...	6.779	6.069	241.4E6	1827.3E6	48.290	48.656
16)	A 4,4'-DDD	6.698	5.917	207.2E6	1807.1E6	51.112	49.594
17)	MA 4,4'-DDT	7.013	6.171	203.8E6	1715.8E6	49.591	48.921
18)	B Endrin al...	6.908	6.247	176.7E6	1354.3E6	48.236	48.905
19)	B Endosulfa...	7.142	6.471	221.4E6	1754.6E6	47.728	48.950
20)	A Methoxychlor	7.486	6.742	105.0E6	862.1E6	49.405	49.467
21)	B Endrin ke...	7.623	6.978	245.5E6	1976.9E6	50.520	52.413m
22)	Mirex	8.104	7.172	152.4E6	1287.7E6	47.617	50.122

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PSTDCCC050

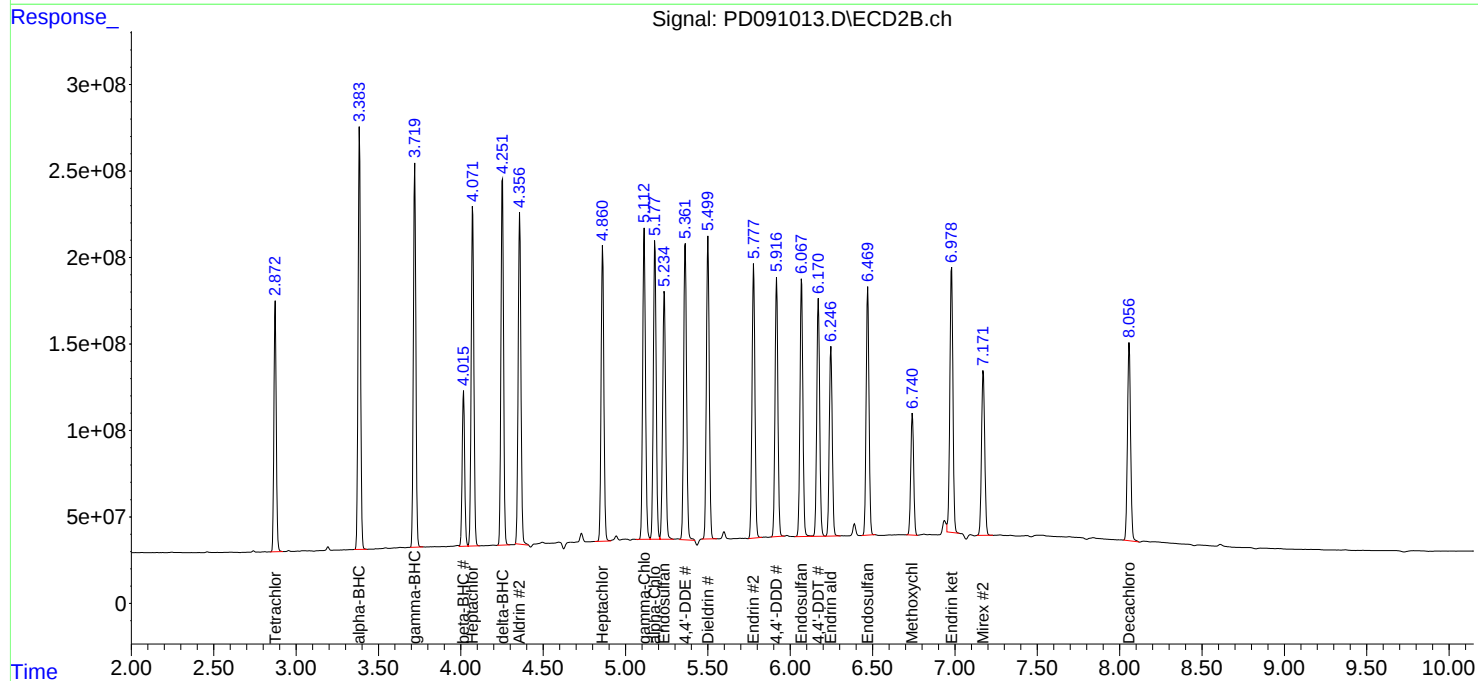
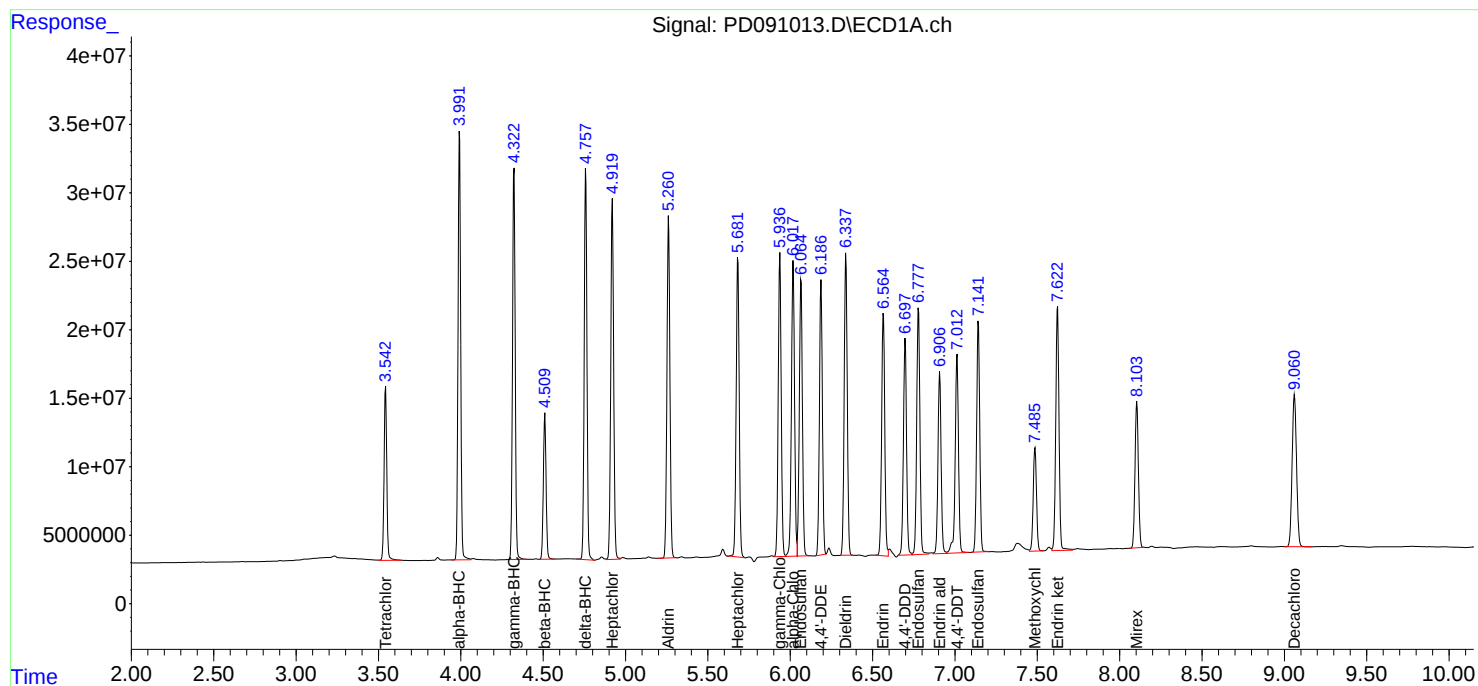
Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D Date Analyzed: 10/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.066	8.970	9.170	22.860	20.000	14.3
Tetrachloro-m-xylene	3.544	3.490	3.590	21.710	20.000	8.6
alpha-BHC	3.994	3.940	4.040	9.050	10.000	-9.5
beta-BHC	4.512	4.460	4.560	10.070	10.000	0.7
gamma-BHC (Lindane)	4.324	4.270	4.370	9.330	10.000	-6.7
Endrin	6.568	6.500	6.640	49.200	50.000	-1.6
4,4'-DDT	7.016	6.950	7.090	100.270	100.000	0.3
Methoxychlor	7.489	7.420	7.560	236.810	250.000	-5.3

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090648.D Date Analyzed: 10/17/2025

Lab Sample No.(PEM): PEM Time Analyzed: 11:07

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.062	7.960	8.160	21.400	20.000	7.0
Tetrachloro-m-xylene	2.875	2.820	2.930	21.220	20.000	6.1
alpha-BHC	3.386	3.340	3.440	10.300	10.000	3.0
beta-BHC	4.019	3.970	4.070	10.460	10.000	4.6
gamma-BHC (Lindane)	3.723	3.670	3.770	10.340	10.000	3.4
Endrin	5.781	5.710	5.850	47.940	50.000	-4.1
4,4'-DDT	6.174	6.100	6.240	95.670	100.000	-4.3
Methoxychlor	6.745	6.670	6.820	201.830	250.000	-19.3

PEM
 Data File: PD090648.D Date Acquired 10/17/2025 11:07
 Operator: AR\AJ

ENDRIN BREAK DOWN

Column #1

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down
Endrin	6.57	243728295.7	249054181.9	5325886.17	2.14
Endrin aldehyde	6.91	1372426.584			
Endrin ketone	7.63	3953459.588			

Column #2

Name	RT	Response	Response [E+EA+EK]	Response [EA+EK]	% Break Down
Endrin #2	5.78	1941282940	1991060515	49777575.7	2.50
Endrin aldehyde #2	6.25	19940698.04			
Endrin ketone #2	6.98	29836877.65			

DDT BREAK DOWN

Column #1

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT	7.02	412144601.3	415215115.8	3070514.5	0.74
4,4'-DDE	0.00	0			
4,4'-DDD	6.70	3070514.503			

Column #2

Name	RT	Response	Response [DDT+DDE+DDD]	Response [DDE+DDD]	% Break Down
4,4'-DDT #2	6.17	3355351424	3394188860	38837436.1	1.14
4,4'-DDE #2	0.00	0			
4,4'-DDD #2	5.92	38837436.09			

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 11:07
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:04:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 14:02:33 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	67593250	632.0E6	21.705	21.224
28)	SA Decachlor...	9.066	8.062	106.9E6	648.1E6	22.859	21.395
Target Compounds							
2)	A alpha-BHC	3.994	3.386	64971308	526.5E6	9.053	10.304
3)	MA gamma-BHC...	4.324	3.723	63399907	488.4E6	9.325	10.337
6)	B beta-BHC	4.512	4.019	26386693	207.4E6	10.073	10.459
14)	MA Endrin	6.568	5.781	243.7E6	1941.3E6	49.201	47.940
16)	A 4,4'-DDD	6.701	5.923	3070515	38837436	0.757	1.066 #
17)	MA 4,4'-DDT	7.016	6.174	412.1E6	3355.4E6	100.267	95.667
18)	B Endrin al...	6.913	6.248	1372427	19940698	0.375m	0.720 #
20)	A Methoxychlor	7.489	6.745	503.3E6	3517.5E6	236.805	201.834
21)	B Endrin ke...	7.625	6.981	3953460	29836878	0.814	0.791m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 11:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

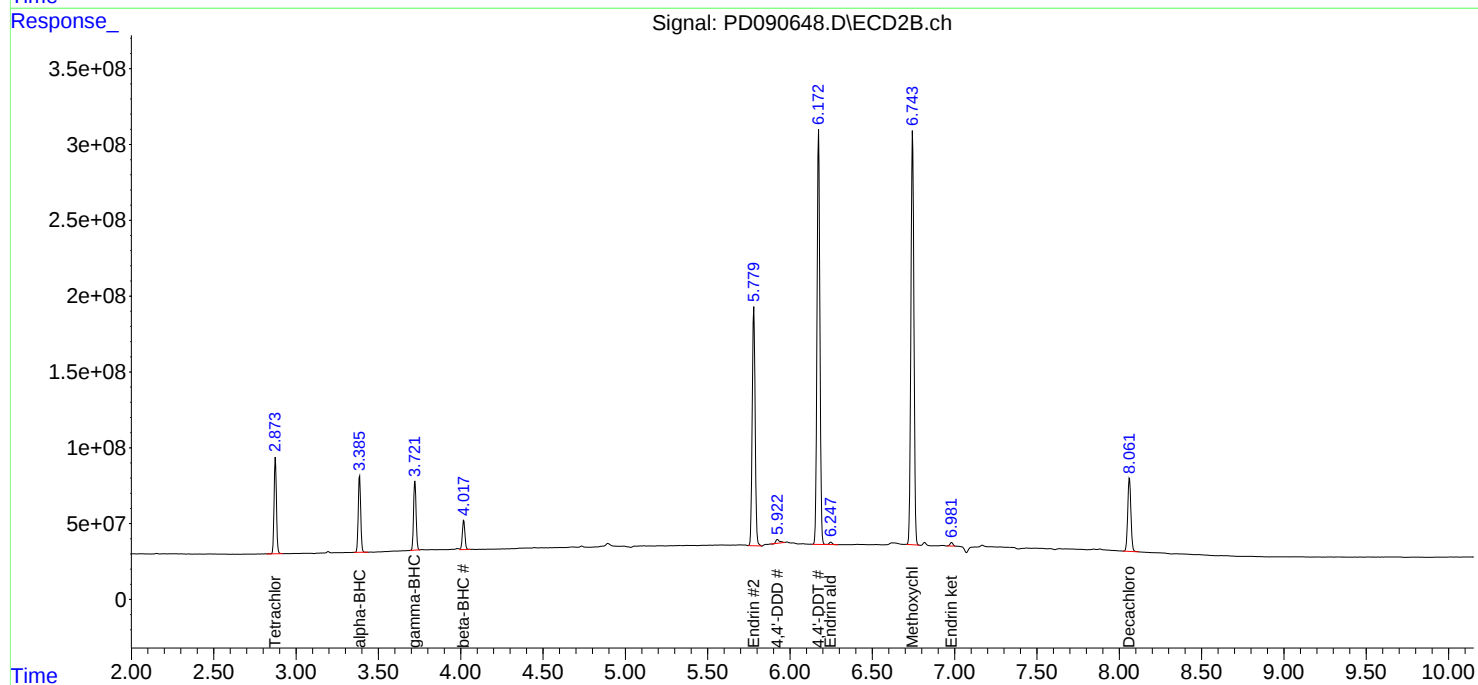
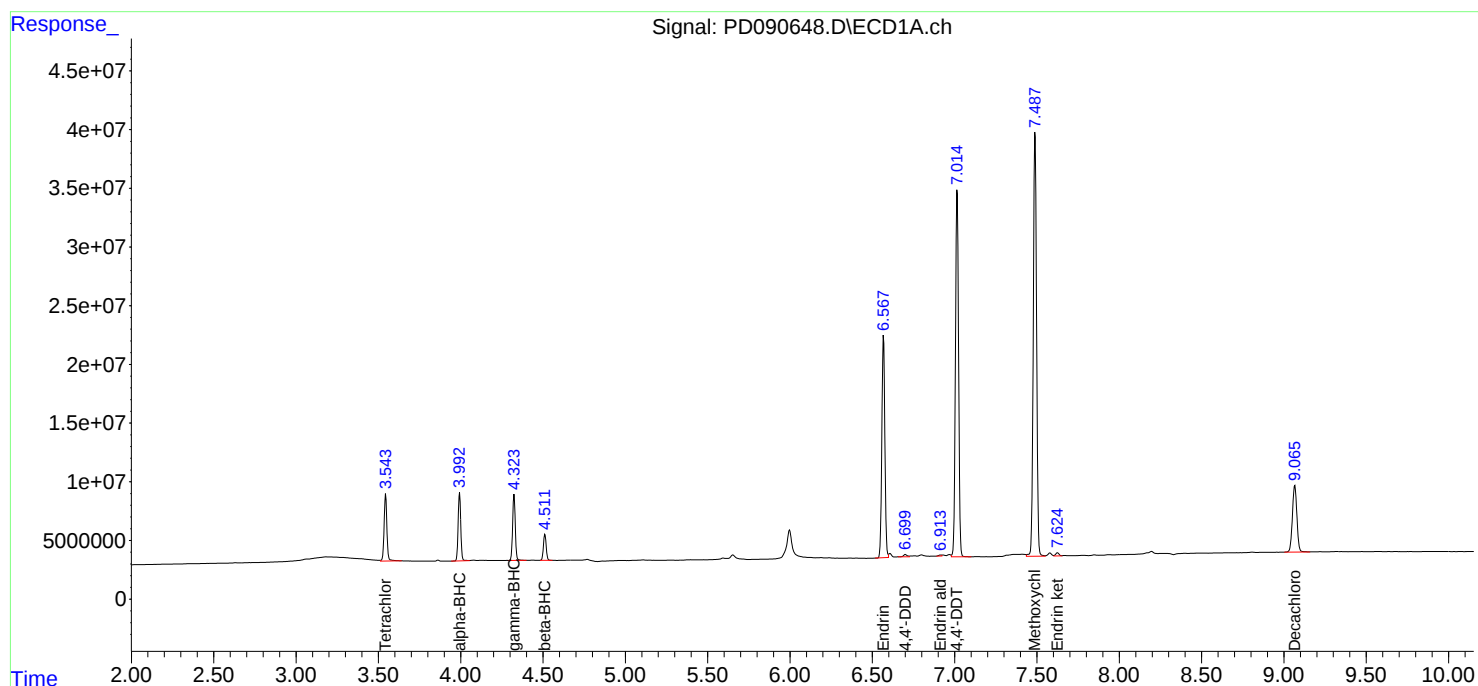
Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/19/2025
Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 14:04:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 14:02:33 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: REMI02

Lab Code: ACE

SDG NO.: Q3552

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090981.D Date Analyzed: 11/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	9.062	8.960	9.160	21.660	20.000	8.3
Tetrachloro-m-xylene	3.544	3.490	3.590	22.290	20.000	11.5
alpha-BHC	3.993	3.940	4.040	9.490	10.000	-5.1
beta-BHC	4.511	4.460	4.560	10.760	10.000	7.6
gamma-BHC (Lindane)	4.324	4.270	4.370	9.720	10.000	-2.8
Endrin	6.567	6.500	6.640	51.620	50.000	3.2
4,4'-DDT	7.015	6.940	7.090	110.870	100.000	10.9
Methoxychlor	7.488	7.420	7.560	262.650	250.000	5.1

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/17/2025 10/17/2025

Client Sample No. (PEM): PEM - PD090981.D Date Analyzed: 11/06/2025

Lab Sample No.(PEM): PEM Time Analyzed: 09:34

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.059	7.960	8.160	23.650	20.000	18.3
Tetrachloro-m-xylene	2.874	2.820	2.920	23.040	20.000	15.2
alpha-BHC	3.385	3.330	3.440	11.220	10.000	12.2
beta-BHC	4.017	3.970	4.070	11.440	10.000	14.4
gamma-BHC (Lindane)	3.721	3.670	3.770	11.300	10.000	13.0
Endrin	5.779	5.710	5.850	51.010	50.000	2.0
4,4'-DDT	6.172	6.100	6.240	108.570	100.000	8.6
Methoxychlor	6.742	6.670	6.810	224.730	250.000	-10.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
 Data File : PD090981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 09:34
 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: Nov 07 00:23:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	69422655	686.0E6	22.293	23.039
28)	SA Decachlor...	9.062	8.059	101.3E6	716.3E6	21.664	23.648
Target Compounds							
2)	A alpha-BHC	3.993	3.385	68137532	573.2E6	9.494	11.219
3)	MA gamma-BHC...	4.324	3.721	66090389	533.8E6	9.721	11.298
6)	B beta-BHC	4.511	4.017	28185269	226.9E6	10.759	11.444
12)	B 4,4'-DDE	6.188	5.365	715816	8371403	0.134	0.191 #
14)	MA Endrin	6.567	5.779	255.7E6	2065.6E6	51.622	51.010
16)	A 4,4'-DDD	6.699	5.919	11291166	117.2E6	2.785	3.217
17)	MA 4,4'-DDT	7.015	6.172	455.7E6	3808.0E6	110.868	108.572
18)	B Endrin al...	6.910	6.247	2318046	33760242	0.633	1.219 #
20)	A Methoxychlor	7.488	6.742	558.3E6	3916.5E6	262.654	224.728
21)	B Endrin ke...	7.623	6.980	7062071	57358561	1.453	1.521

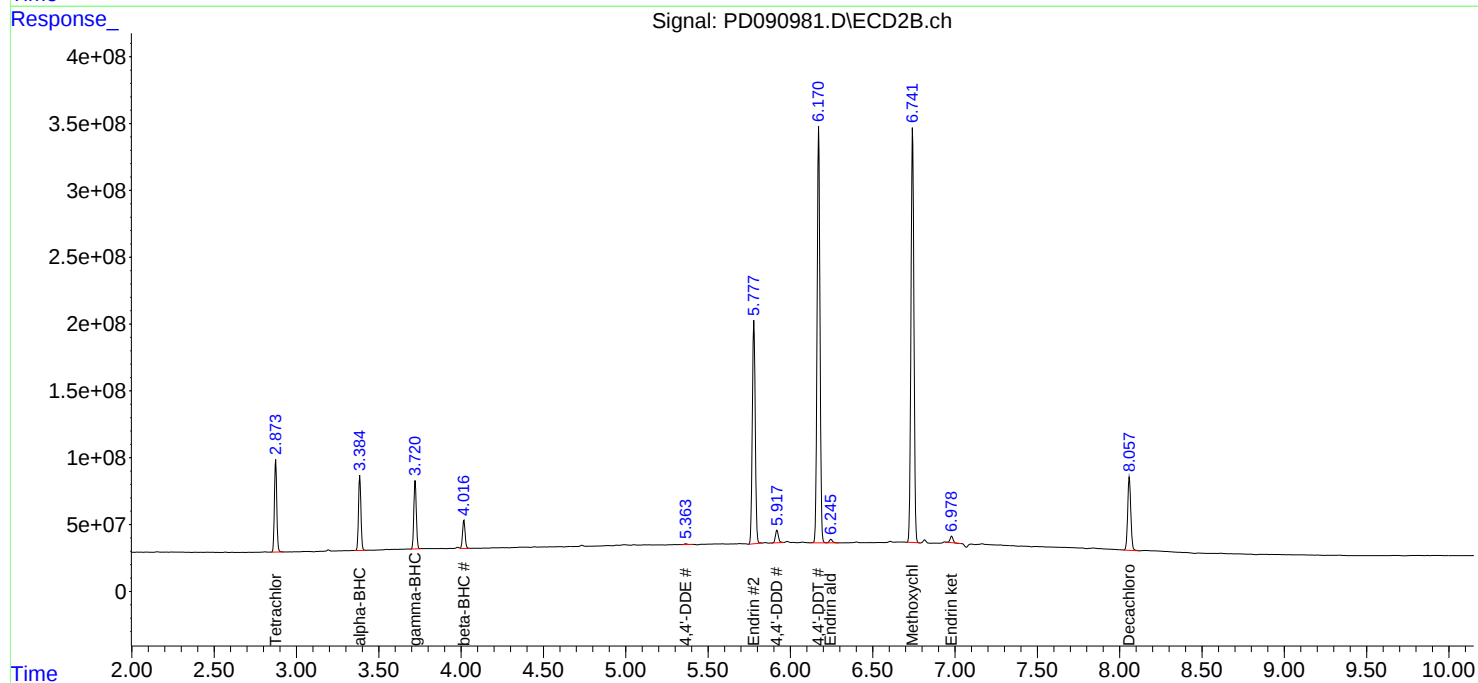
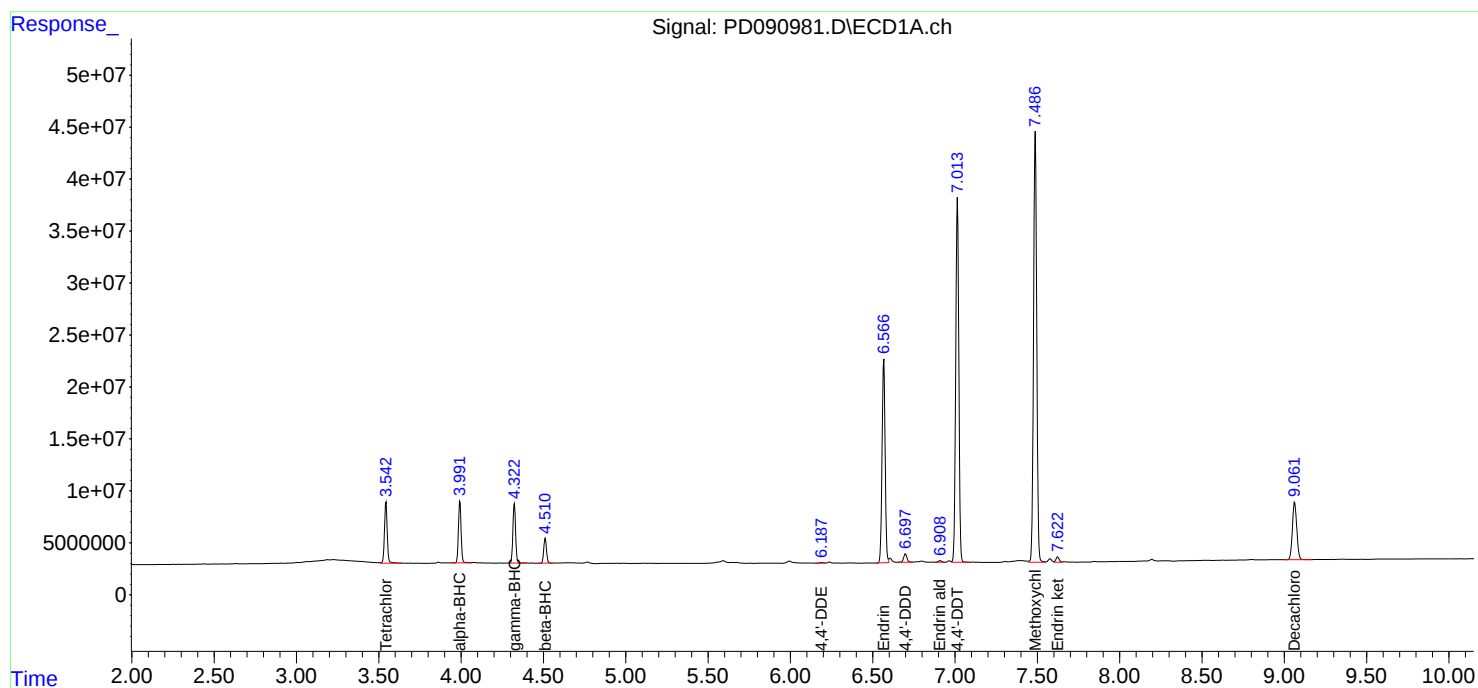
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 09:34
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: Nov 07 00:23:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090649.D
Acq On : 17 Oct 2025 11:20
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Title : GC Extractables
Last Update : Fri Oct 17 17:43:28 2025
Integrator: ChemStation

RT#1	RT#2	Resolution
3.544	5.940	100.00%
5.940	6.068	100.00%
6.068	6.190	100.00%
6.190	6.341	100.00%
6.341	7.144	100.00%
7.144	7.488	100.00%
7.488	7.625	100.00%
7.625	9.066	100.00%

Signal #2

2.874	5.116	100.00%
5.116	5.238	100.00%
5.238	5.366	100.00%
5.366	5.503	100.00%
5.503	6.474	100.00%
6.474	6.745	100.00%
6.745	6.983	100.00%
6.983	8.062	100.00%

PD101725.M Sat Oct 25 06:10:53 2025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
 Data File : PD090649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2025 11:20
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESCHK

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/19/2025
 Supervised By :mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:04:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 14:02:33 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	2.874	55125186	545.1E6	17.701m	18.307
28)	SA Decachlor...	9.066	8.062	88858238	547.9E6	18.995	18.088
Target Compounds							
9)	A Endosulfan I	6.068	5.238	43926319	330.7E6	7.934	8.397
10)	B gamma-Chl...	5.940	5.116	47696248	387.3E6	8.042	8.616
12)	B 4,4'-DDE	6.190	5.366	86477351	754.1E6	16.235	17.202
13)	MA Dieldrin	6.341	5.503	92552800	748.0E6	15.872	16.930
19)	B Endosulfa...	7.144	6.474	76754913	612.1E6	16.548	17.078
20)	A Methoxychlor	7.488	6.745	169.7E6	1331.6E6	79.844	76.409
21)	B Endrin ke...	7.625	6.983	80182457	638.1E6	16.502	16.917

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 11:20
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

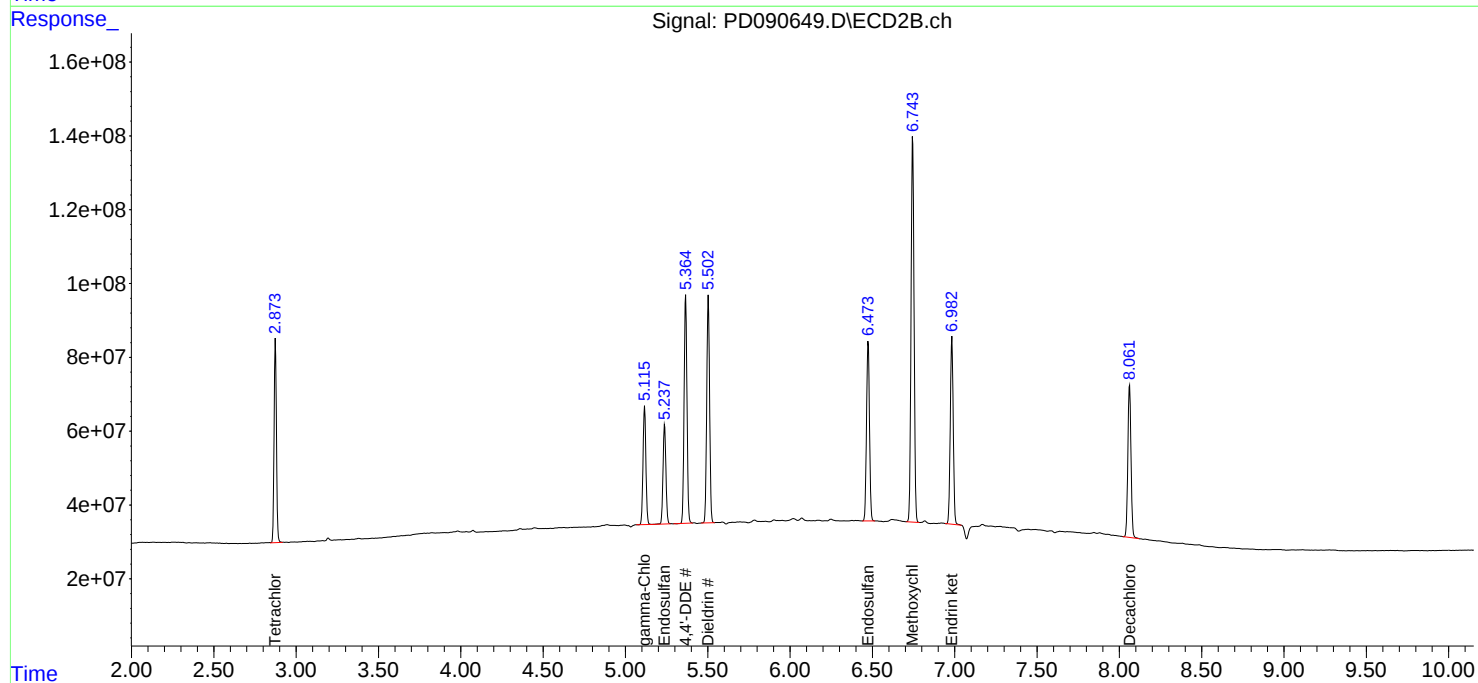
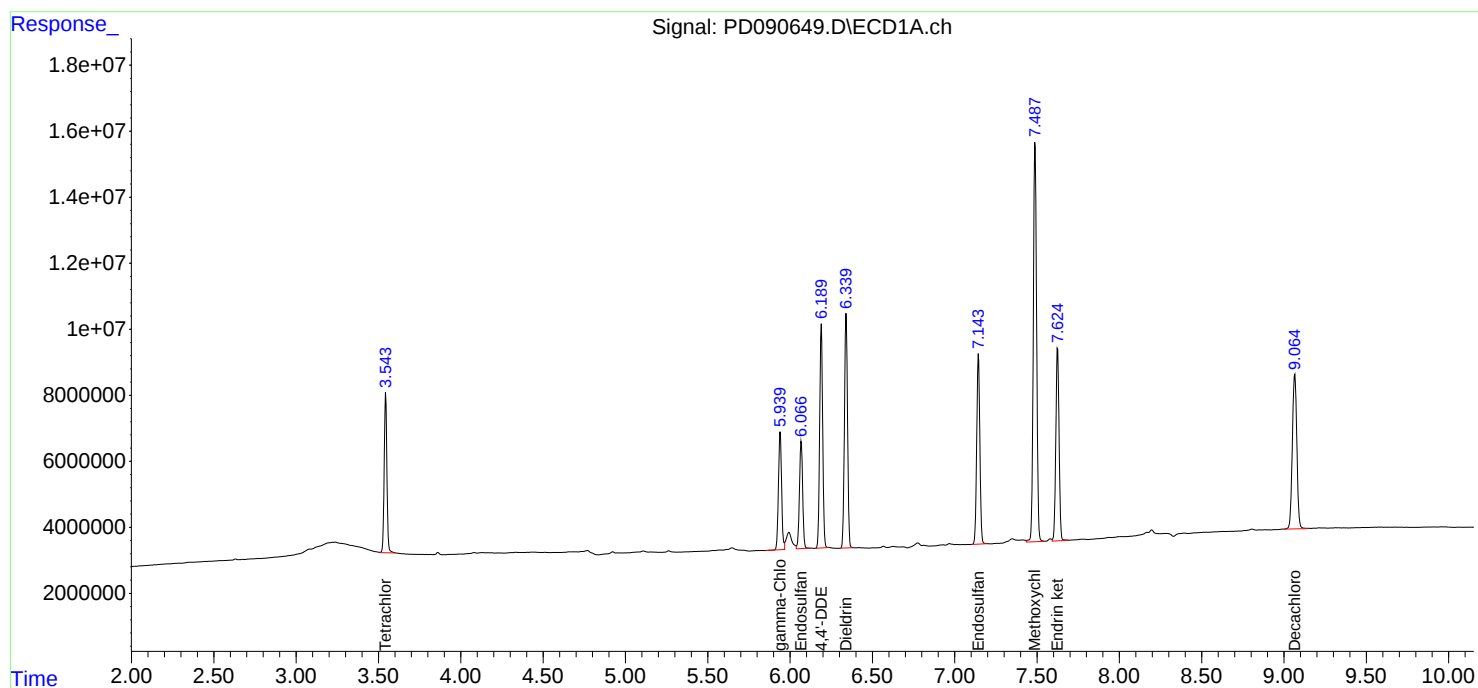
Instrument :
ECD_D
ClientSampleId :
RESCHK

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/19/2025
Supervised By : mohammad ahmed 10/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 14:04:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 14:02:33 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 Engineers	SDG No.: Q3552
Project: Edison Landfill	Instrument ID: ECD_D
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 10/17/2025 10/17/2025

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	10/17/2025	10:53	PD090647.D	9.07	3.55
PEM	PEM	10/17/2025	11:07	PD090648.D	9.07	3.54
RESCHK	RESCHK	10/17/2025	11:20	PD090649.D	9.07	3.54
PSTDICCC100	PSTDICCC100	10/17/2025	11:34	PD090650.D	9.07	3.54
PSTDICCC075	PSTDICCC075	10/17/2025	11:48	PD090651.D	9.07	3.55
PSTDICCC050	PSTDICCC050	10/17/2025	12:01	PD090652.D	9.06	3.55
PSTDICCC025	PSTDICCC025	10/17/2025	12:15	PD090653.D	9.07	3.54
PSTDICCC005	PSTDICCC005	10/17/2025	12:28	PD090654.D	9.07	3.54
PCHLORICC500	PCHLORICC500	10/17/2025	13:09	PD090657.D	9.07	3.55
PTOXICC500	PTOXICC500	10/17/2025	14:17	PD090662.D	9.07	3.55
PEM	PEM	11/06/2025	09:34	PD090981.D	9.06	3.54
IBLK	IBLK	11/06/2025	13:51	PD090991.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/06/2025	14:05	PD090992.D	9.06	3.54
PB170426BL	PB170426BL	11/06/2025	14:19	PD090993.D	9.06	3.54
PB170426BS	PB170426BS	11/06/2025	14:32	PD090994.D	9.06	3.54
PB170426BSD	PB170426BSD	11/06/2025	15:05	PD090995.D	9.07	3.55
MW-4	Q3552-01	11/06/2025	17:48	PD091007.D	9.06	3.54
MW-8	Q3552-02	11/06/2025	18:02	PD091008.D	9.06	3.54
MW-9	Q3552-03	11/06/2025	18:16	PD091009.D	9.06	3.54
MW-10	Q3552-04	11/06/2025	18:29	PD091010.D	9.06	3.54
MW-3	Q3552-05	11/06/2025	18:43	PD091011.D	9.06	3.54
IBLK	IBLK	11/06/2025	18:57	PD091012.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/06/2025	19:10	PD091013.D	9.06	3.54

Analytical Sequence

Client: Remington & Vernick Engineers	SDG No.: Q3552
Project: Edison Landfill	Instrument ID: ECD_D
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/17/2025 10/17/2025

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	10/17/2025	10:53	PD090647.D	8.06	2.88
PEM	PEM	10/17/2025	11:07	PD090648.D	8.06	2.88
RESCHK	RESCHK	10/17/2025	11:20	PD090649.D	8.06	2.87
PSTDICC100	PSTDICC100	10/17/2025	11:34	PD090650.D	8.06	2.87
PSTDICC075	PSTDICC075	10/17/2025	11:48	PD090651.D	8.06	2.88
PSTDICC050	PSTDICC050	10/17/2025	12:01	PD090652.D	8.06	2.88
PSTDICC025	PSTDICC025	10/17/2025	12:15	PD090653.D	8.06	2.87
PSTDICC005	PSTDICC005	10/17/2025	12:28	PD090654.D	8.06	2.87
PCHLORICC500	PCHLORICC500	10/17/2025	13:09	PD090657.D	8.06	2.87
PTOXICC500	PTOXICC500	10/17/2025	14:17	PD090662.D	8.06	2.88
PEM	PEM	11/06/2025	09:34	PD090981.D	8.06	2.87
IBLK	IBLK	11/06/2025	13:51	PD090991.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/06/2025	14:05	PD090992.D	8.06	2.87
PB170426BL	PB170426BL	11/06/2025	14:19	PD090993.D	8.06	2.87
PB170426BS	PB170426BS	11/06/2025	14:32	PD090994.D	8.06	2.87
PB170426BSD	PB170426BSD	11/06/2025	15:05	PD090995.D	8.06	2.87
MW-4	Q3552-01	11/06/2025	17:48	PD091007.D	8.06	2.87
MW-8	Q3552-02	11/06/2025	18:02	PD091008.D	8.06	2.87
MW-9	Q3552-03	11/06/2025	18:16	PD091009.D	8.06	2.87
MW-10	Q3552-04	11/06/2025	18:29	PD091010.D	8.06	2.87
MW-3	Q3552-05	11/06/2025	18:43	PD091011.D	8.06	2.87
IBLK	IBLK	11/06/2025	18:57	PD091012.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/06/2025	19:10	PD091013.D	8.06	2.87

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

MW-3

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Lab Sample ID: Q3552-05

Date(s) Analyzed: 11/06/2025 11/06/2025

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	0.092	153.6
	2	4.02	3.97	4.07	0.012	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

MW-4

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Lab Sample ID: Q3552-01

Date(s) Analyzed: 11/06/2025 11/06/2025

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		
Methoxychlor	1	7.48	7.43	7.53	0.023	106.8
	2	6.74	6.69	6.79	0.076	
Heptachlor	1	4.92	4.87	4.97	0.030	119.8
	2	4.08	4.03	4.13	0.0074	
beta-BHC	1	4.51	4.46	4.56	0.28	161.2
	2	4.01	3.96	4.06	0.030	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170426BS

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Lab Sample ID: PB170426BS

Date(s) Analyzed: 11/06/2025 11/06/2025

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		
Endosulfan II	1	6.78	6.73	6.83	0.48	3.1
	2	6.07	6.02	6.12	0.47	
4,4'-DDD	1	6.70	6.65	6.75	0.48	1.8
	2	5.92	5.87	5.97	0.47	
4,4'-DDT	1	7.01	6.96	7.06	0.49	0.3
	2	6.17	6.12	6.22	0.49	
Endrin aldehyde	1	6.91	6.86	6.96	0.46	5
	2	6.25	6.20	6.30	0.48	
Endosulfan sulfate	1	7.14	7.09	7.19	0.46	3.6
	2	6.47	6.42	6.52	0.47	
Methoxychlor	1	7.49	7.44	7.54	0.57	14.5
	2	6.74	6.69	6.79	0.50	
Endrin ketone	1	7.62	7.57	7.67	0.47	16.5
	2	6.98	6.93	7.03	0.56	
alpha-BHC	1	3.99	3.94	4.04	0.45	2
	2	3.39	3.34	3.44	0.46	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	0.44	3
	2	3.72	3.67	3.77	0.46	
Heptachlor	1	4.92	4.87	4.97	0.55	13.1
	2	4.07	4.02	4.12	0.48	
Aldrin	1	5.26	5.21	5.31	0.45	2
	2	4.36	4.31	4.41	0.46	
beta-BHC	1	4.51	4.46	4.56	0.43	3.7
	2	4.02	3.97	4.07	0.45	
delta-BHC	1	4.76	4.71	4.81	0.45	0.7
	2	4.25	4.20	4.30	0.45	
Heptachlor epoxide	1	5.68	5.63	5.73	0.47	4.5
	2	4.86	4.81	4.91	0.45	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170426BS

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Lab Sample ID: PB170426BS

Date(s) Analyzed: 11/06/2025 11/06/2025

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		
Endosulfan I	1	6.07	6.02	6.12	0.45	6.8
	2	5.24	5.19	5.29	0.42	
gamma-Chlordane	1	5.94	5.89	5.99	0.44	1.9
	2	5.11	5.06	5.16	0.45	
alpha-Chlordane	1	6.02	5.97	6.07	0.44	1.7
	2	5.18	5.13	5.23	0.45	
4,4'-DDE	1	6.19	6.14	6.24	0.43	4.4
	2	5.36	5.31	5.41	0.45	
Dieldrin	1	6.34	6.29	6.39	0.45	2
	2	5.50	5.45	5.55	0.46	
Endrin	1	6.57	6.52	6.62	0.45	8.2
	2	5.78	5.73	5.83	0.49	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170426BSD

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Lab Sample ID: PB170426BSD

Date(s) Analyzed: 11/06/2025 11/06/2025

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		
Endosulfan II	1	6.79	6.74	6.84	0.46	2.3
	2	6.07	6.02	6.12	0.45	
4,4'-DDD	1	6.71	6.66	6.76	0.47	3.5
	2	5.92	5.87	5.97	0.46	
4,4'-DDT	1	7.02	6.97	7.07	0.49	4.5
	2	6.17	6.12	6.22	0.47	
Endrin aldehyde	1	6.92	6.87	6.97	0.47	0.2
	2	6.25	6.20	6.30	0.47	
Endosulfan sulfate	1	7.15	7.10	7.20	0.45	0.7
	2	6.47	6.42	6.52	0.46	
Methoxychlor	1	7.49	7.44	7.54	0.54	11.7
	2	6.74	6.69	6.79	0.48	
Endrin ketone	1	7.63	7.58	7.68	0.48	18
	2	6.98	6.93	7.03	0.57	
alpha-BHC	1	4.00	3.95	4.05	0.45	0.3
	2	3.39	3.34	3.44	0.45	
gamma-BHC (Lindane)	1	4.33	4.28	4.38	0.44	1.1
	2	3.72	3.67	3.77	0.44	
Heptachlor	1	4.93	4.88	4.98	0.55	16.5
	2	4.07	4.02	4.12	0.47	
Aldrin	1	5.27	5.22	5.32	0.45	0.6
	2	4.36	4.31	4.41	0.44	
beta-BHC	1	4.52	4.47	4.57	0.43	1.9
	2	4.02	3.97	4.07	0.44	
delta-BHC	1	4.77	4.72	4.82	0.45	2.8
	2	4.25	4.20	4.30	0.44	
Heptachlor epoxide	1	5.69	5.64	5.74	0.48	11.1
	2	4.86	4.81	4.91	0.43	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170426BSD

Lab Name: Alliance

Contract: REMI02

Lab Code: ACE

SDG NO.: Q3552

Lab Sample ID: PB170426BSD

Date(s) Analyzed: 11/06/2025 11/06/2025

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		
Endosulfan I	1	6.07	6.02	6.12	0.45	10.9
	2	5.24	5.19	5.29	0.41	
gamma-Chlordane	1	5.95	5.90	6.00	0.44	0.1
	2	5.12	5.07	5.17	0.44	
alpha-Chlordane	1	6.03	5.98	6.08	0.48	8.4
	2	5.18	5.13	5.23	0.44	
4,4'-DDE	1	6.20	6.15	6.25	0.43	3.4
	2	5.36	5.31	5.41	0.45	
Dieldrin	1	6.35	6.30	6.40	0.45	1.8
	2	5.50	5.45	5.55	0.45	
Endrin	1	6.58	6.53	6.63	0.46	4
	2	5.78	5.73	5.83	0.47	



QC SAMPLE DATA



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

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: PB170426BL
Lab Sample ID: PB170426BL
Analytical Method: 8081B
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: 3510C Prep Date: 11/06/25

Date Collected:
Date Received:
SDG No.: Q3552
Matrix: WATER
% Solid: 0
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/06/25 14:19	PB170426
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/06/25 14:19	PB170426
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/06/25 14:19	PB170426
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 14:19	PB170426
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/06/25 14:19	PB170426
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 14:19	PB170426
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/06/25 14:19	PB170426
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/06/25 14:19	PB170426
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25 14:19	PB170426
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 14:19	PB170426
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/06/25 14:19	PB170426
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/06/25 14:19	PB170426
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/06/25 14:19	PB170426
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/06/25 14:19	PB170426
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 14:19	PB170426
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/06/25 14:19	PB170426
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/06/25 14:19	PB170426
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/06/25 14:19	PB170426
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/06/25 14:19	PB170426
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/06/25 14:19	PB170426
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25 14:19	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	18.9			30 (31) - 150 (149)	94%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.6			30 (41) - 150 (134)	88%	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\PD110625\
Data File : PD090993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 14:19
Operator : AR\AJ
Sample : PB170426BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170426BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 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	52328778	525.1E6	16.803	17.634
28)	SA Decachlor...	9.063	8.058	80929433	571.9E6	17.300	18.880

Target Compounds

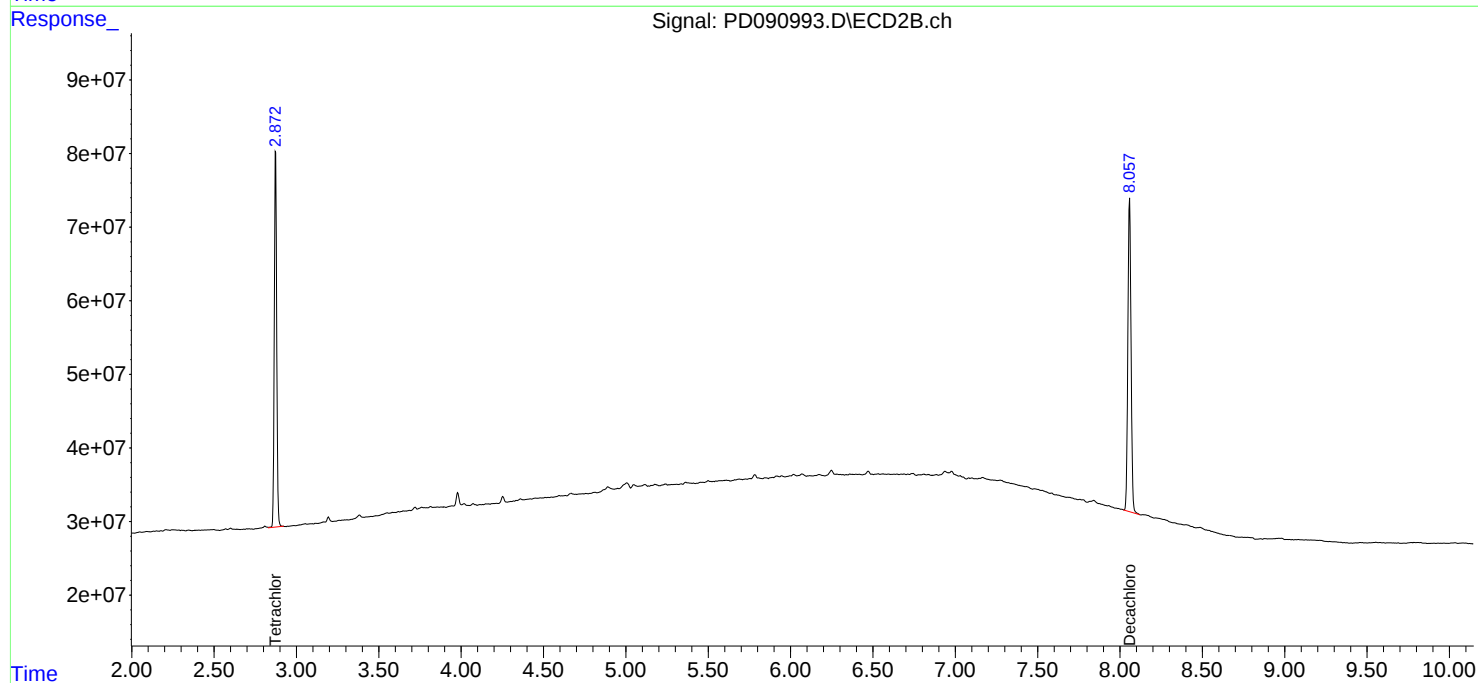
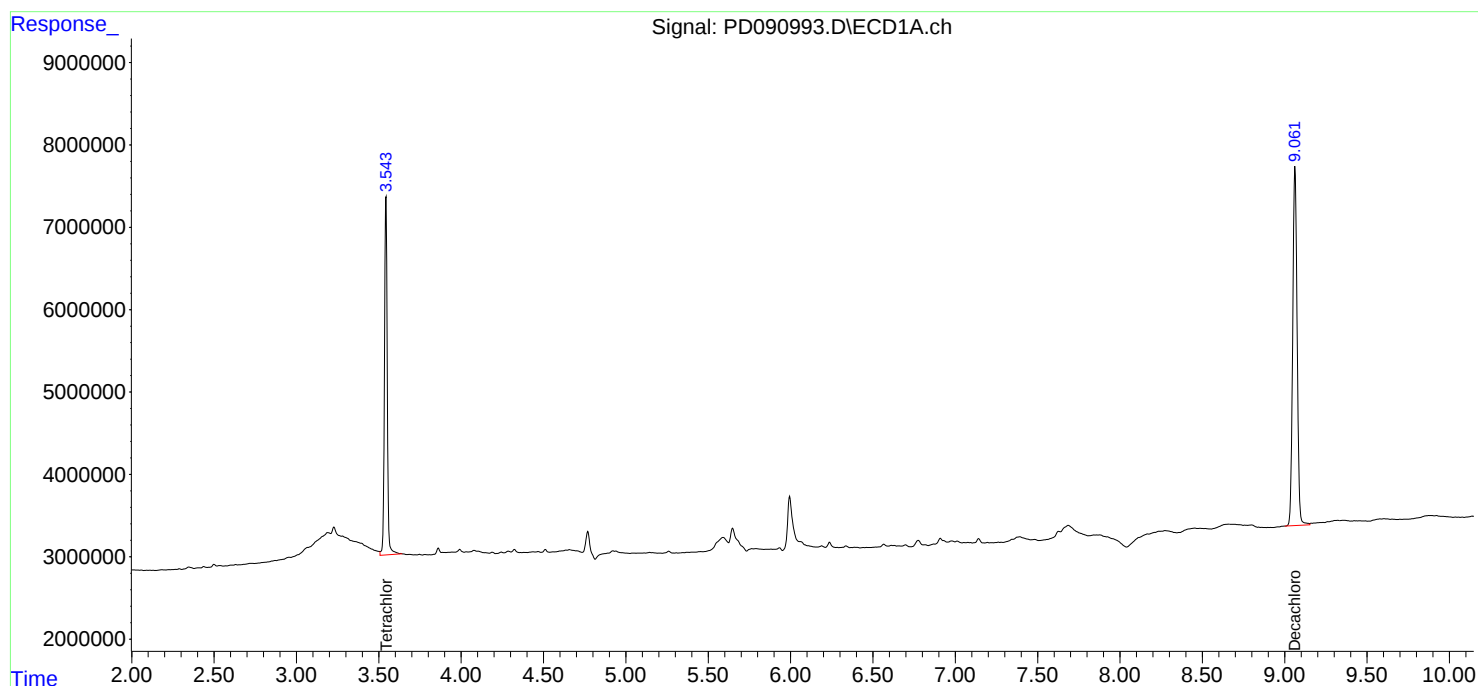
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 14:19
Operator : AR\AJ
Sample : PB170426BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

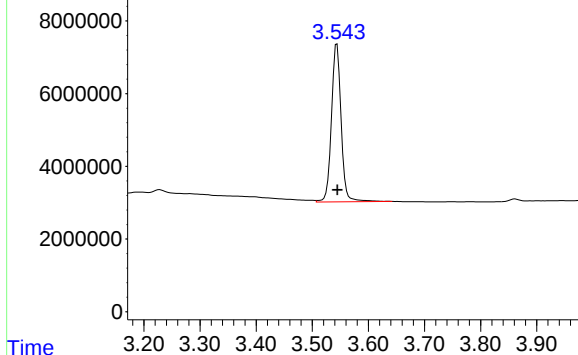
Instrument :
ECD_D
ClientSampleId :
PB170426BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_ Signal: PD090993.D\ECD1A.ch

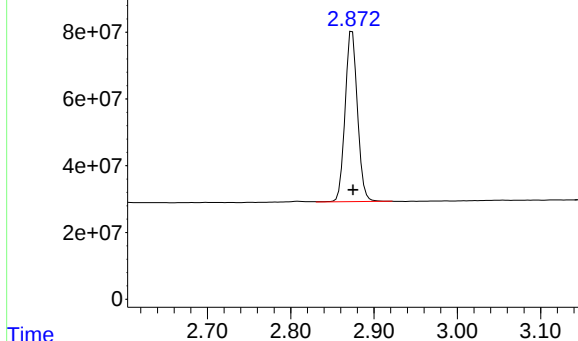


#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 52328778
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170426BL

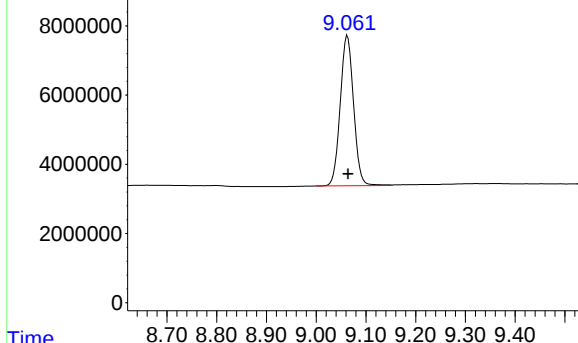
Response_ Signal: PD090993.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 525080079
Conc: 17.63 ng/ml

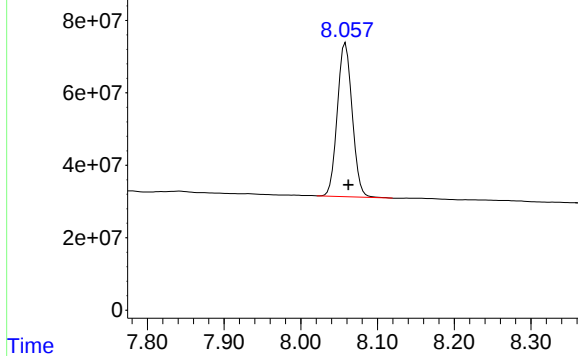
Response_ Signal: PD090993.D\ECD1A.ch



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 80929433
Conc: 17.30 ng/ml

Response_ Signal: PD090993.D\ECD2B.ch



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 571888681
Conc: 18.88 ng/ml



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

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	10/17/25
Project:	Edison Landfill		Date Received:	10/17/25
Client Sample ID:	PIBLK-PD090647.D		SDG No.:	Q3552
Lab Sample ID:	I.BLK-PD090647.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	10/17/25	pd101725
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	10/17/25	pd101725
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	10/17/25	pd101725
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	10/17/25	pd101725
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	10/17/25	pd101725
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	10/17/25	pd101725
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	10/17/25	pd101725
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	10/17/25	pd101725
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	10/17/25	pd101725
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	10/17/25	pd101725
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	10/17/25	pd101725
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	10/17/25	pd101725
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	10/17/25	pd101725
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	10/17/25	pd101725
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	10/17/25	pd101725
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	10/17/25	pd101725
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	10/17/25	pd101725
SURROGATES									
2051-24-3	Decachlorobiphenyl	21.3			30 (31) - 150 (149)	106%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	20.0			30 (41) - 150 (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\PD101725\
Data File : PD090647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 10:53
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: Oct 17 14:03:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 14:02:33 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...	3.545	2.875	60526543	594.5E6	19.436	19.964
28)	SA Decachlor...	9.066	8.062	99514776	616.2E6	21.273	20.342

Target Compounds

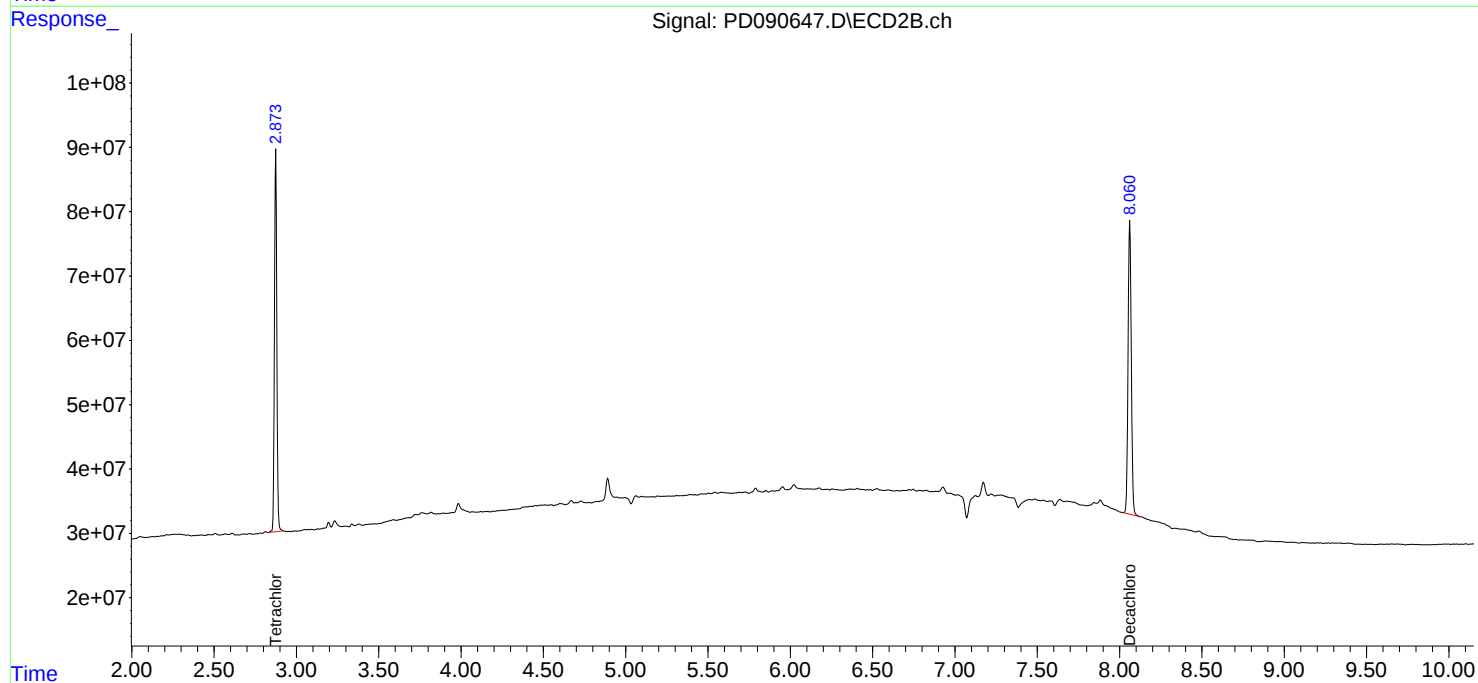
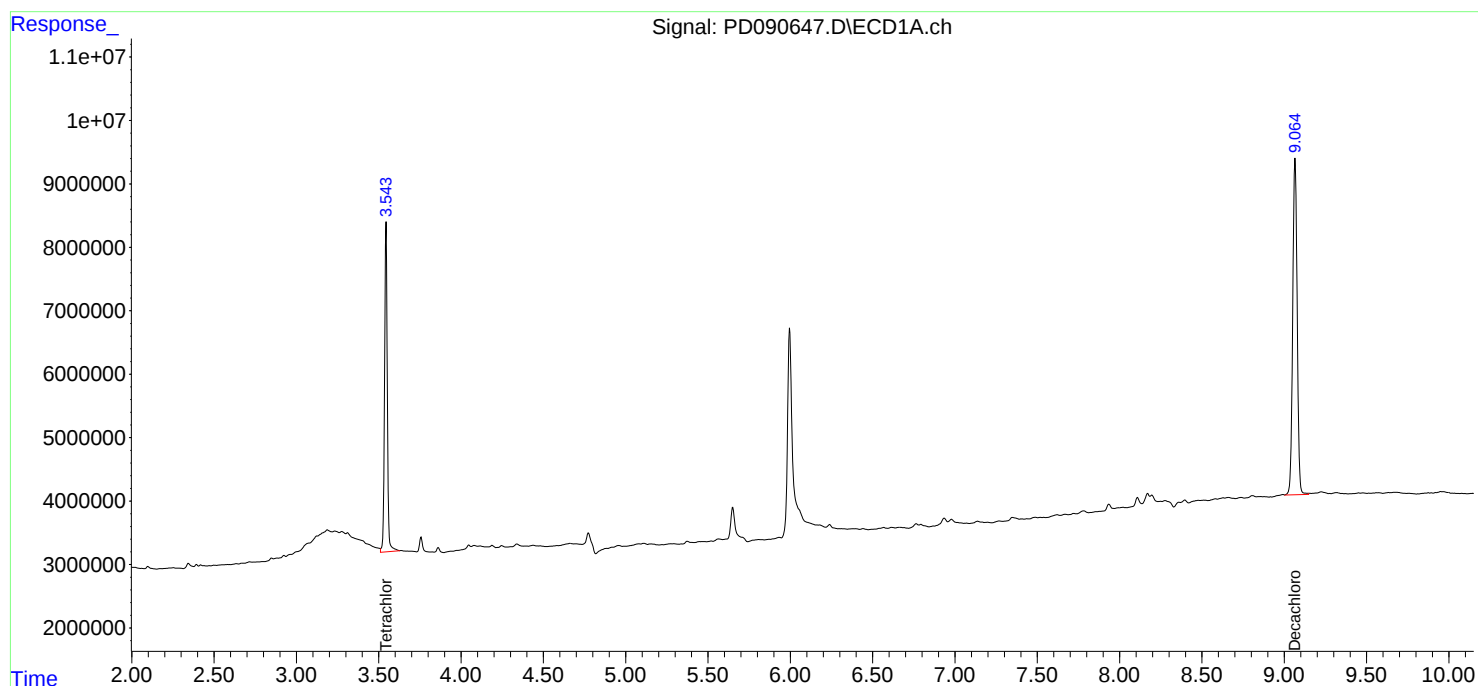
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

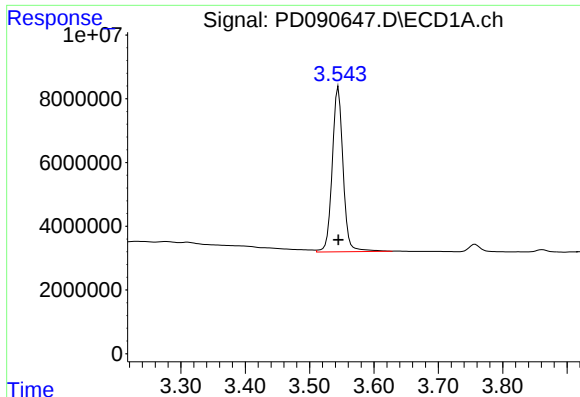
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101725\
Data File : PD090647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2025 10:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 14:03:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 14:02:33 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

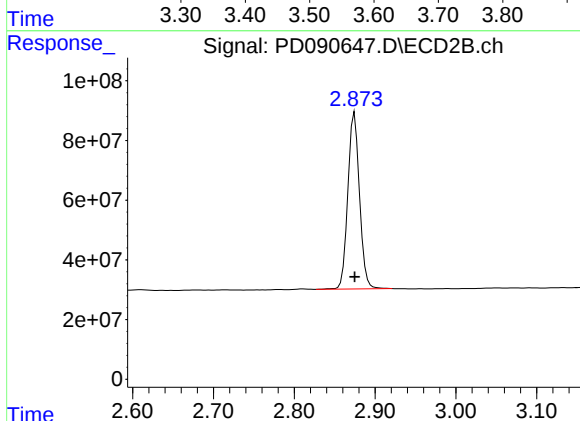




#1 Tetrachloro-m-xylene

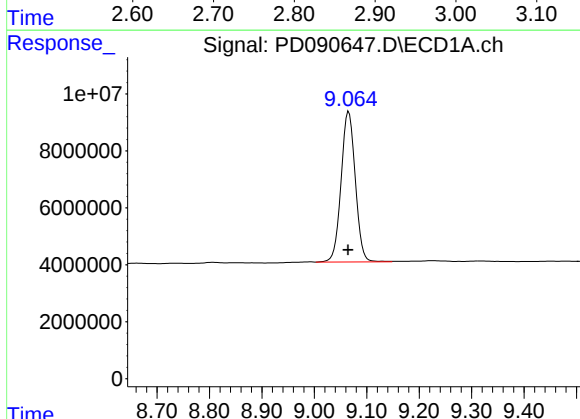
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 60526543
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



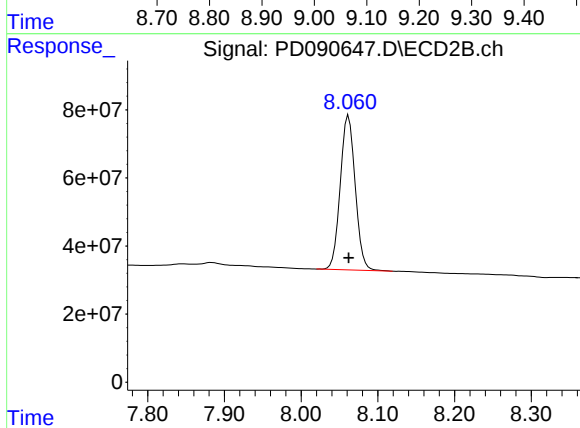
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 594475365
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 99514776
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 616188932
Conc: 20.34 ng/ml



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

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/06/25
Project:	Edison Landfill		Date Received:	11/06/25
Client Sample ID:	PIBLK-PD090991.D		SDG No.:	Q3552
Lab Sample ID:	I.BLK-PD090991.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	11/06/25	pd110625
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/06/25	pd110625
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/06/25	pd110625
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/06/25	pd110625
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/06/25	pd110625
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25	pd110625
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/06/25	pd110625
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/06/25	pd110625
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25	pd110625
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/06/25	pd110625
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/06/25	pd110625
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/06/25	pd110625
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/06/25	pd110625
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/06/25	pd110625
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/06/25	pd110625
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/06/25	pd110625
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/06/25	pd110625
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/06/25	pd110625
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/06/25	pd110625
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/06/25	pd110625
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25	pd110625
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.1			30 (31) - 150 (149)	116%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.3			30 (41) - 150 (134)	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\PD110625\
 Data File : PD090991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 13:51
 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: Nov 07 00:26:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	63756981	632.7E6	20.473	21.247
28)	SA Decachlor...	9.064	8.059	97889066	700.5E6	20.926	23.126

Target Compounds

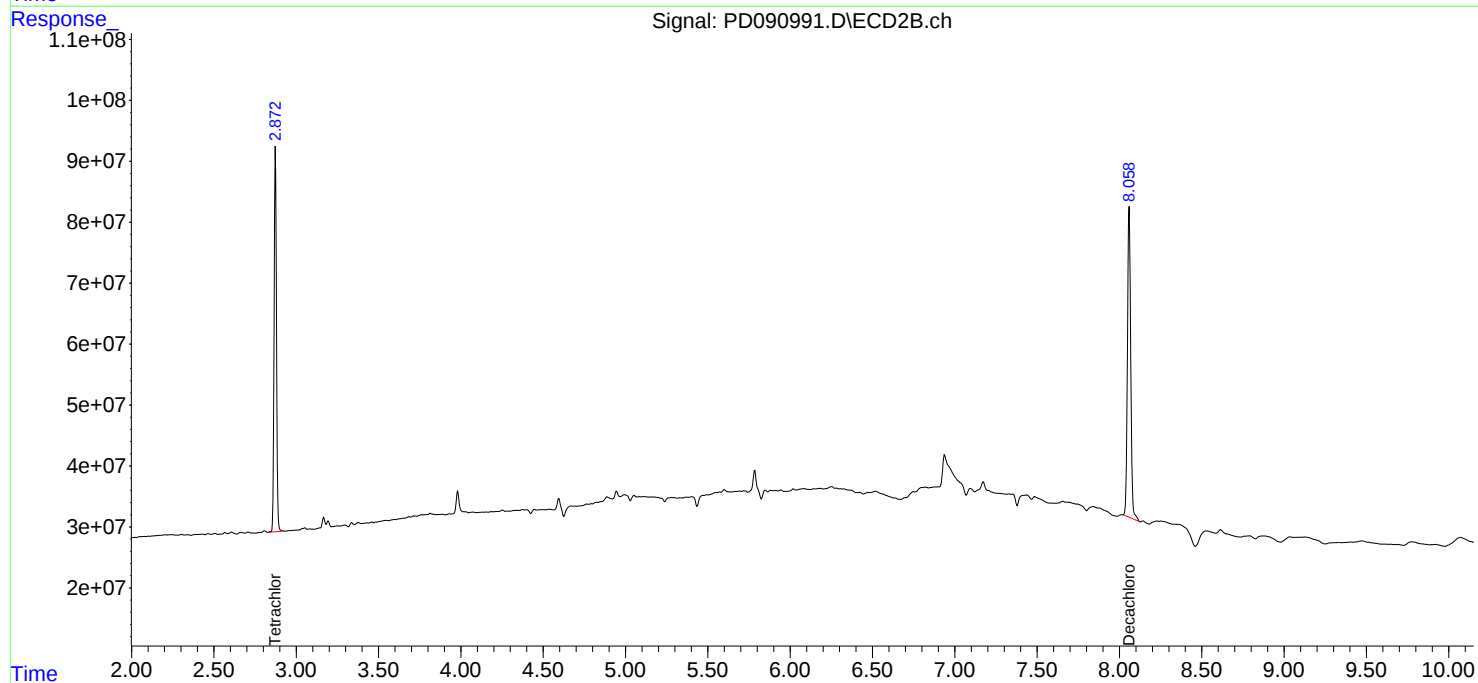
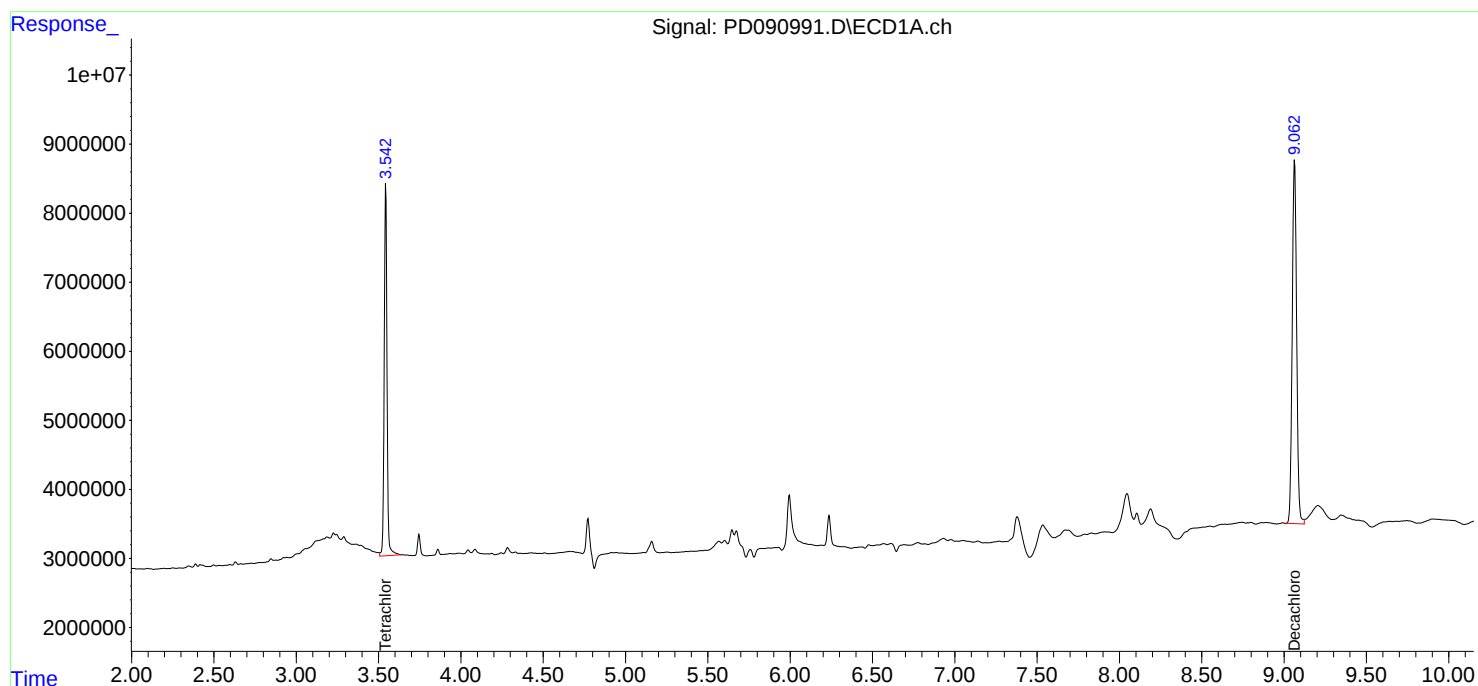
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

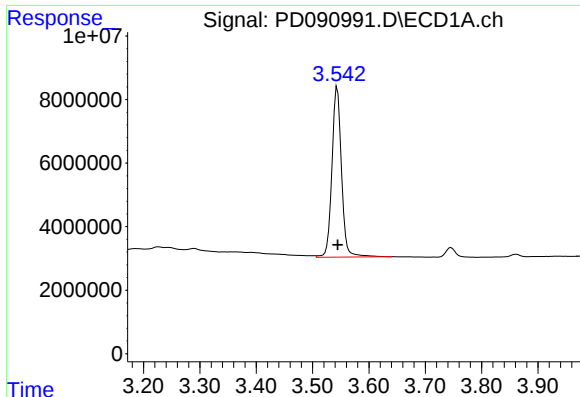
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 13:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

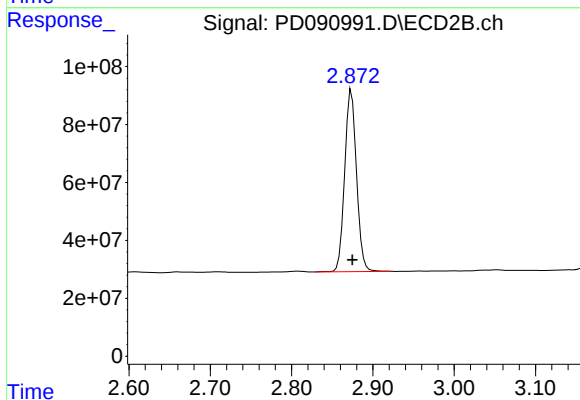




#1 Tetrachloro-m-xylene

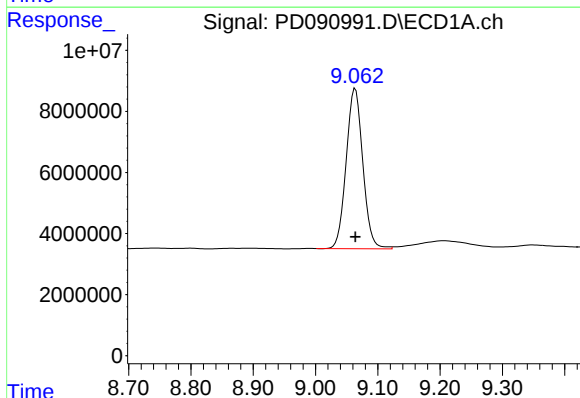
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 63756981
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



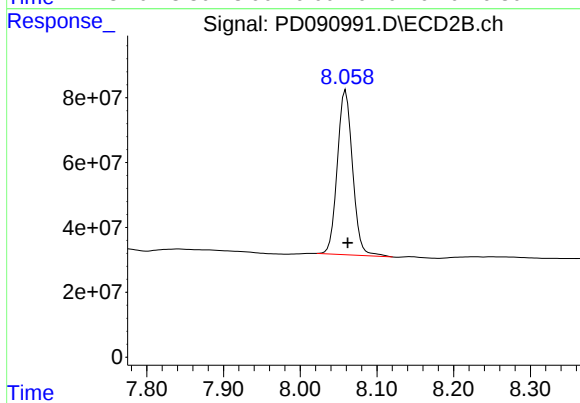
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 632679969
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 97889066
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 700507391
Conc: 23.13 ng/ml



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

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	11/06/25
Project:	Edison Landfill		Date Received:	11/06/25
Client Sample ID:	PIBLK-PD091012.D		SDG No.:	Q3552
Lab Sample ID:	I.BLK-PD091012.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	11/06/25	pd110625
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/06/25	pd110625
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/06/25	pd110625
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/06/25	pd110625
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/06/25	pd110625
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25	pd110625
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/06/25	pd110625
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/06/25	pd110625
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/06/25	pd110625
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/06/25	pd110625
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/06/25	pd110625
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/06/25	pd110625
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/06/25	pd110625
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/06/25	pd110625
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/06/25	pd110625
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/06/25	pd110625
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/06/25	pd110625
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/06/25	pd110625
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/06/25	pd110625
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/06/25	pd110625
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25	pd110625
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.1			30 (31) - 150 (149)	116%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.4			30 (41) - 150 (134)	107%	SPK: 20		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:57
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: Nov 07 00:30:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 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	2.874	63133243	638.4E6	20.273	21.439
28)	SA Decachlor...	9.062	8.058	97654098	701.3E6	20.875	23.152

Target Compounds

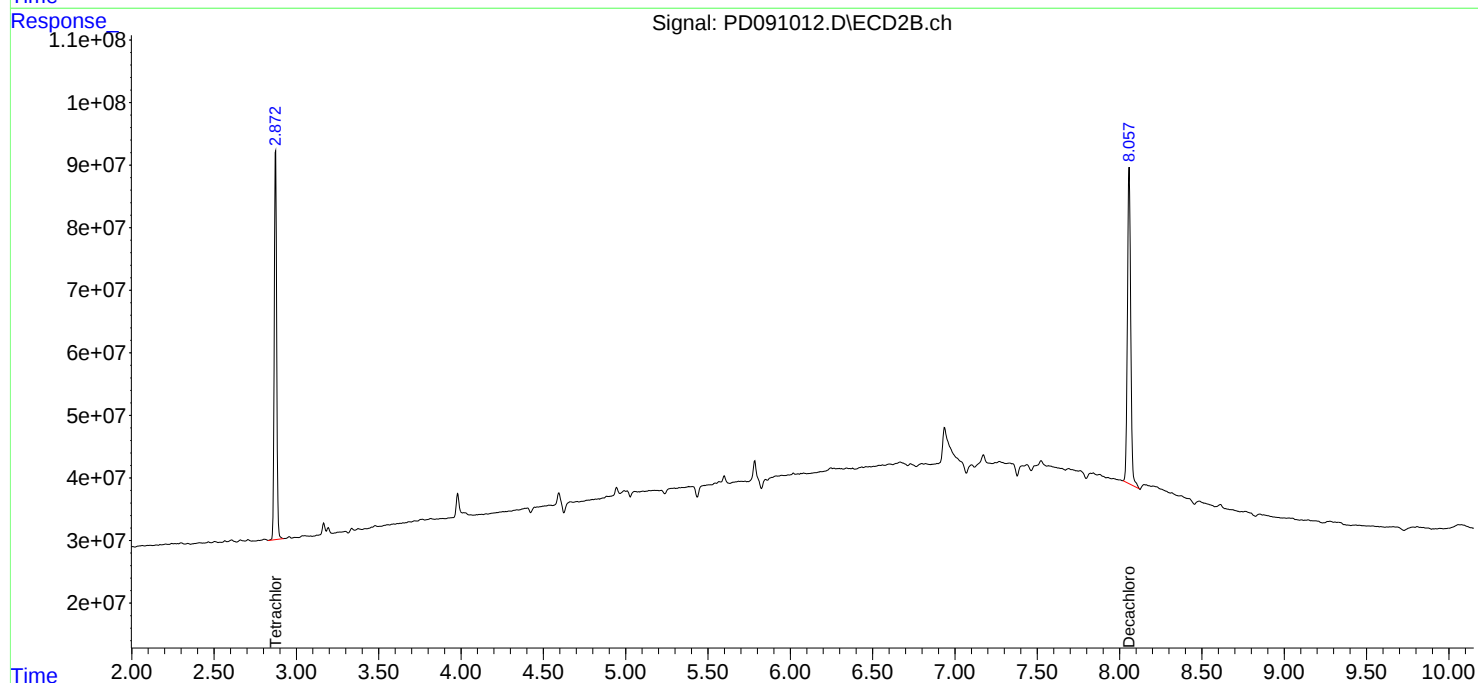
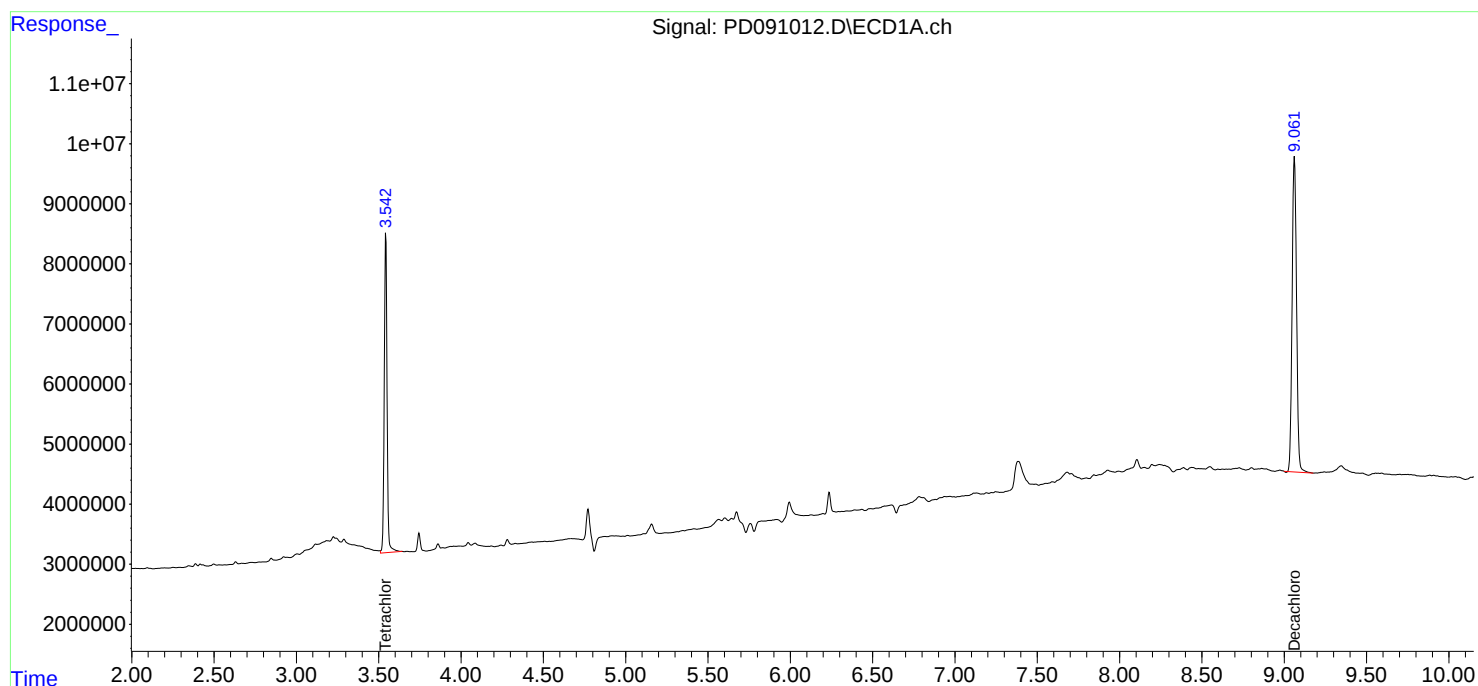
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

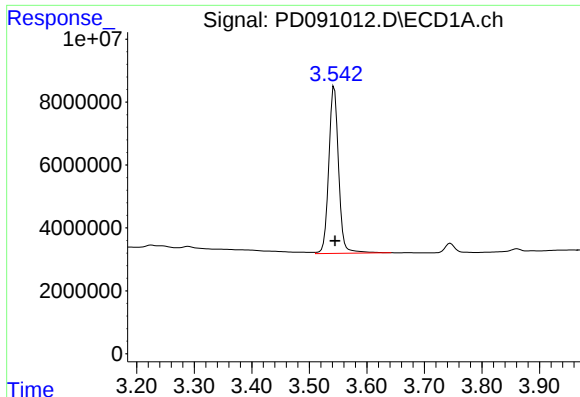
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD091012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 18:57
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:30:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

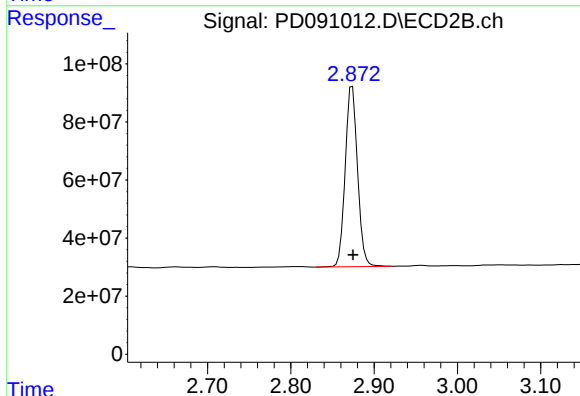




#1 Tetrachloro-m-xylene

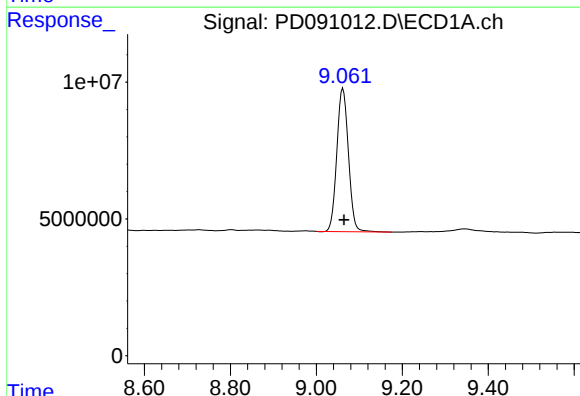
R.T.: 3.543 min
Delta R.T.: -0.002 min
Response: 63133243
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



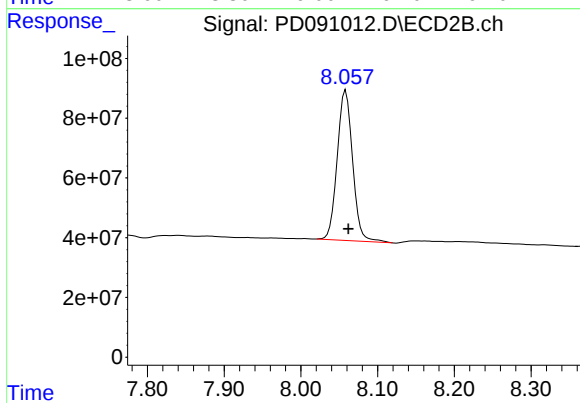
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 638398112
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 97654098
Conc: 20.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.003 min
Response: 701314098
Conc: 23.15 ng/ml



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

Report of Analysis

Client: Remington & Vernick Engineers
Project: Edison Landfill
Client Sample ID: PB170426BS
Lab Sample ID: PB170426BS
Analytical Method: 8081B
Sample Wt/Vol: 1000 mL Final Vol: 10000 uL
Prep Method: 3510C Prep Date: 11/06/25

Date Collected:
Date Received:
SDG No.: Q3552
Matrix: WATER
% Solid: 0
Test: Pesticide-TCL

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.46		1	0.0039	0.050	ug/L	11/06/25 14:32	PB170426
319-85-7	beta-BHC	0.45		1	0.0049	0.050	ug/L	11/06/25 14:32	PB170426
319-86-8	delta-BHC	0.45		1	0.011	0.050	ug/L	11/06/25 14:32	PB170426
58-89-9	gamma-BHC (Lindane)	0.46		1	0.0037	0.050	ug/L	11/06/25 14:32	PB170426
76-44-8	Heptachlor	0.55		1	0.0027	0.050	ug/L	11/06/25 14:32	PB170426
309-00-2	Aldrin	0.46		1	0.0036	0.050	ug/L	11/06/25 14:32	PB170426
1024-57-3	Heptachlor epoxide	0.47		1	0.0096	0.050	ug/L	11/06/25 14:32	PB170426
959-98-8	Endosulfan I	0.45		1	0.0031	0.050	ug/L	11/06/25 14:32	PB170426
60-57-1	Dieldrin	0.46		1	0.0036	0.050	ug/L	11/06/25 14:32	PB170426
72-55-9	4,4-DDE	0.45		1	0.0037	0.050	ug/L	11/06/25 14:32	PB170426
72-20-8	Endrin	0.49		1	0.0032	0.050	ug/L	11/06/25 14:32	PB170426
33213-65-9	Endosulfan II	0.48		1	0.0079	0.050	ug/L	11/06/25 14:32	PB170426
72-54-8	4,4-DDD	0.48		1	0.0071	0.050	ug/L	11/06/25 14:32	PB170426
1031-07-8	Endosulfan Sulfate	0.47		1	0.0037	0.050	ug/L	11/06/25 14:32	PB170426
50-29-3	4,4-DDT	0.49		1	0.0035	0.050	ug/L	11/06/25 14:32	PB170426
72-43-5	Methoxychlor	0.57		1	0.011	0.050	ug/L	11/06/25 14:32	PB170426
53494-70-5	Endrin ketone	0.56		1	0.0093	0.050	ug/L	11/06/25 14:32	PB170426
7421-93-4	Endrin aldehyde	0.48		1	0.011	0.050	ug/L	11/06/25 14:32	PB170426
5103-71-9	alpha-Chlordane	0.45		1	0.0035	0.050	ug/L	11/06/25 14:32	PB170426
5103-74-2	gamma-Chlordane	0.45		1	0.0039	0.050	ug/L	11/06/25 14:32	PB170426
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25 14:32	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	28.2			30 (31) - 150 (149)	141%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.8			30 (41) - 150 (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\PD110625\
 Data File : PD090994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 14:32
 Operator : AR\AJ
 Sample : PB170426BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170426BS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:26:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 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	76057367	768.3E6	24.423	25.803
28)	SA Decachlor...	9.063	8.059	115.6E6	853.0E6	24.703	28.159
Target Compounds							
2)	A alpha-BHC	3.993	3.385	321.8E6	2337.1E6	44.834	45.739
3)	MA gamma-BHC...	4.323	3.721	301.8E6	2160.8E6	44.397	45.732
4)	MA Heptachlor	4.921	4.073	305.8E6	2139.2E6	54.715	47.961
5)	MB Aldrin	5.262	4.358	293.8E6	2120.8E6	44.873	45.786
6)	B beta-BHC	4.510	4.017	113.8E6	893.7E6	43.454	45.069
7)	B delta-BHC	4.758	4.253	305.2E6	2168.2E6	45.140	45.440
8)	B Heptachlo...	5.682	4.861	270.3E6	1903.8E6	46.699	44.650
9)	A Endosulfan I	6.066	5.235	249.8E6	1660.6E6	45.110	42.159
10)	B gamma-Chl...	5.938	5.114	263.9E6	2038.2E6	44.492	45.344
11)	B alpha-Chl...	6.018	5.179	274.9E6	1951.8E6	44.473	45.245
12)	B 4,4'-DDE	6.188	5.361	231.5E6	1990.7E6	43.463	45.410m
13)	MA Dieldrin	6.339	5.501	263.6E6	2037.0E6	45.195	46.104
14)	MA Endrin	6.566	5.777	222.4E6	1974.2E6	44.894	48.752
15)	B Endosulfa...	6.778	6.069	240.5E6	1752.1E6	48.099	46.654
16)	A 4,4'-DDD	6.698	5.917	195.5E6	1726.3E6	48.216	47.376
17)	MA 4,4'-DDT	7.014	6.171	200.9E6	1709.9E6	48.886	48.754
18)	B Endrin al...	6.906	6.247	168.5E6	1339.1E6	46.015m	48.354
19)	B Endosulfa...	7.142	6.470	211.2E6	1693.0E6	45.543	47.232
20)	A Methoxychlor	7.487	6.741	122.0E6	864.8E6	57.397	49.624
21)	B Endrin ke...	7.623	6.978	230.2E6	2108.7E6	47.367	55.907m
22)	Mirex	8.106	7.172	147.7E6	1221.8E6	46.144	47.559

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 14:32
Operator : AR\AJ
Sample : PB170426BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB170426BS

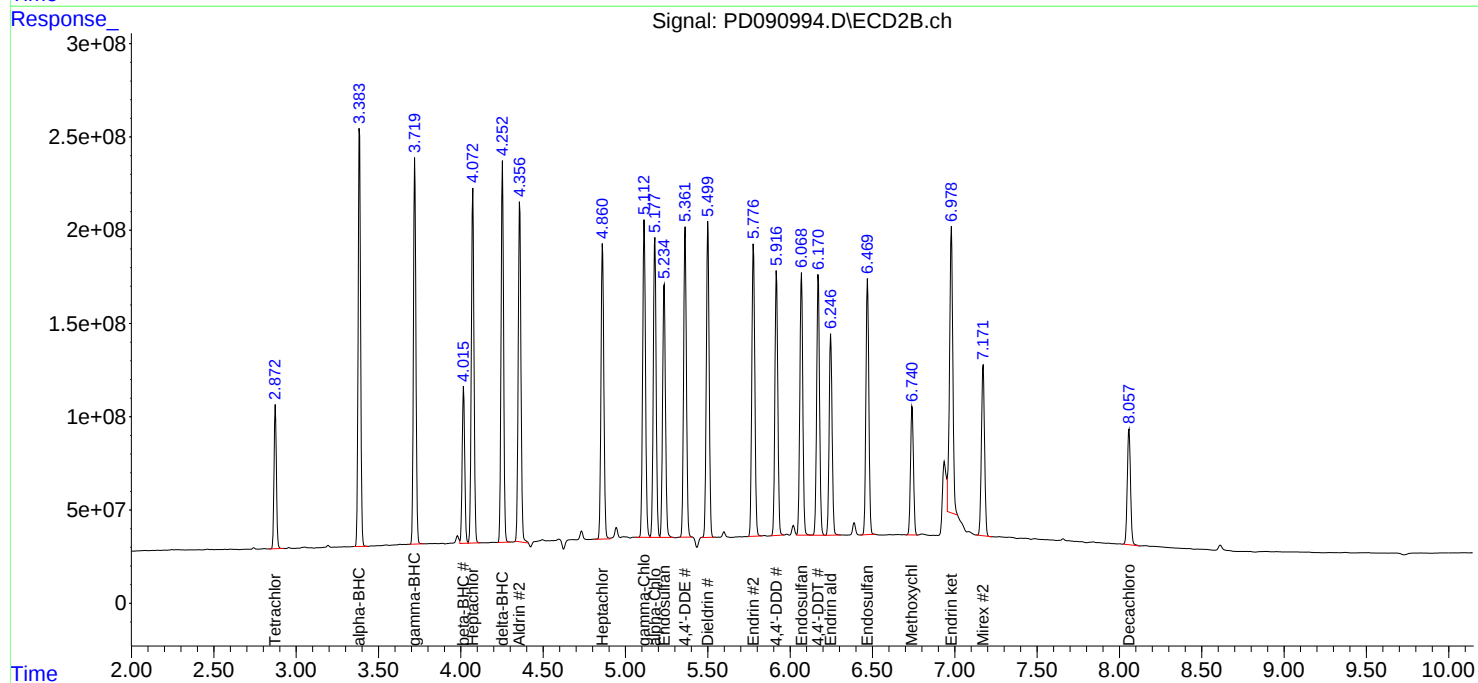
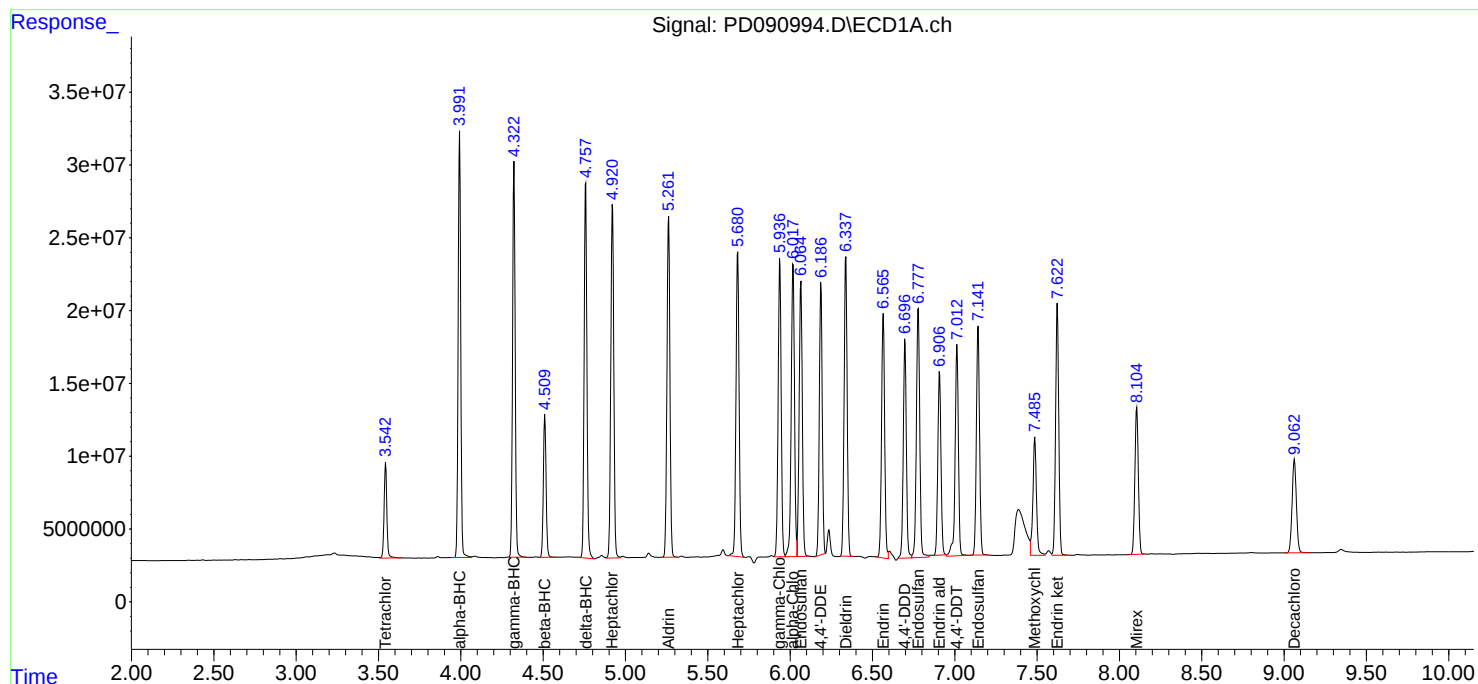
Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:26:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





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

Report of Analysis

Client:	Remington & Vernick Engineers		Date Collected:	
Project:	Edison Landfill		Date Received:	
Client Sample ID:	PB170426BSD		SDG No.:	Q3552
Lab Sample ID:	PB170426BSD		Matrix:	WATER
Analytical Method:	8081B		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C	Prep Date: 11/06/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.45		1	0.0039	0.050	ug/L	11/06/25 15:05	PB170426
319-85-7	beta-BHC	0.44		1	0.0049	0.050	ug/L	11/06/25 15:05	PB170426
319-86-8	delta-BHC	0.45		1	0.011	0.050	ug/L	11/06/25 15:05	PB170426
58-89-9	gamma-BHC (Lindane)	0.44		1	0.0037	0.050	ug/L	11/06/25 15:05	PB170426
76-44-8	Heptachlor	0.55		1	0.0027	0.050	ug/L	11/06/25 15:05	PB170426
309-00-2	Aldrin	0.45		1	0.0036	0.050	ug/L	11/06/25 15:05	PB170426
1024-57-3	Heptachlor epoxide	0.48		1	0.0096	0.050	ug/L	11/06/25 15:05	PB170426
959-98-8	Endosulfan I	0.45		1	0.0031	0.050	ug/L	11/06/25 15:05	PB170426
60-57-1	Dieldrin	0.45		1	0.0036	0.050	ug/L	11/06/25 15:05	PB170426
72-55-9	4,4-DDE	0.45		1	0.0037	0.050	ug/L	11/06/25 15:05	PB170426
72-20-8	Endrin	0.47		1	0.0032	0.050	ug/L	11/06/25 15:05	PB170426
33213-65-9	Endosulfan II	0.46		1	0.0079	0.050	ug/L	11/06/25 15:05	PB170426
72-54-8	4,4-DDD	0.47		1	0.0071	0.050	ug/L	11/06/25 15:05	PB170426
1031-07-8	Endosulfan Sulfate	0.46		1	0.0037	0.050	ug/L	11/06/25 15:05	PB170426
50-29-3	4,4-DDT	0.49		1	0.0035	0.050	ug/L	11/06/25 15:05	PB170426
72-43-5	Methoxychlor	0.54		1	0.011	0.050	ug/L	11/06/25 15:05	PB170426
53494-70-5	Endrin ketone	0.57		1	0.0093	0.050	ug/L	11/06/25 15:05	PB170426
7421-93-4	Endrin aldehyde	0.47		1	0.011	0.050	ug/L	11/06/25 15:05	PB170426
5103-71-9	alpha-Chlordane	0.48		1	0.0035	0.050	ug/L	11/06/25 15:05	PB170426
5103-74-2	gamma-Chlordane	0.44		1	0.0039	0.050	ug/L	11/06/25 15:05	PB170426
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/06/25 15:05	PB170426
SURROGATES									
2051-24-3	Decachlorobiphenyl	27.5			30 (31) - 150 (149)	137%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	25.3			30 (41) - 150 (134)	127%	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\PD110625\
 Data File : PD090995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 15:05
 Operator : AR\AJ
 Sample : PB170426BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170426BSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:27:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.873	73568857	753.6E6	23.624	25.309
28)	SA Decachlor...	9.073	8.061	117.0E6	831.7E6	25.012	27.456
Target Compounds							
2)	A alpha-BHC	4.000	3.385	321.3E6	2280.3E6	44.769	44.629
3)	MA gamma-BHC...	4.331	3.721	298.5E6	2097.2E6	43.902	44.386
4)	MA Heptachlor	4.929	4.073	307.0E6	2075.7E6	54.930	46.538
5)	MB Aldrin	5.270	4.358	292.0E6	2054.5E6	44.596	44.355
6)	B beta-BHC	4.519	4.017	112.3E6	866.3E6	42.870	43.687
7)	B delta-BHC	4.767	4.253	305.9E6	2097.7E6	45.233	43.962
8)	B Heptachlo...	5.689	4.861	279.5E6	1842.8E6	48.281m	43.219m
9)	A Endosulfan I	6.074	5.236	251.0E6	1601.2E6	45.327	40.650
10)	B gamma-Chl...	5.946	5.115	260.7E6	1974.0E6	43.956	43.916
11)	B alpha-Chl...	6.027	5.180	294.4E6	1889.7E6	47.629	43.805
12)	B 4,4'-DDE	6.197	5.364	231.6E6	1972.3E6	43.488	44.989
13)	MA Dieldrin	6.347	5.502	264.9E6	1971.8E6	45.433	44.627
14)	MA Endrin	6.575	5.780	225.4E6	1917.3E6	45.496	47.347
15)	B Endosulfa...	6.786	6.071	231.7E6	1700.0E6	46.332m	45.266
16)	A 4,4'-DDD	6.705	5.919	191.7E6	1664.3E6	47.294m	45.675
17)	MA 4,4'-DDT	7.022	6.173	202.5E6	1651.3E6	49.274	47.082
18)	B Endrin al...	6.915	6.249	170.3E6	1289.7E6	46.505m	46.573
19)	B Endosulfa...	7.151	6.473	210.6E6	1638.4E6	45.396	45.709
20)	A Methoxychlor	7.494	6.744	115.0E6	839.1E6	54.123m	48.147
21)	B Endrin ke...	7.632	6.980	231.5E6	2152.9E6	47.635	57.079m
22)	Mirex	8.114	7.174	146.2E6	1186.7E6	45.673	46.191

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110625\
Data File : PD090995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2025 15:05
Operator : AR\AJ
Sample : PB170426BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

PB170426BSD

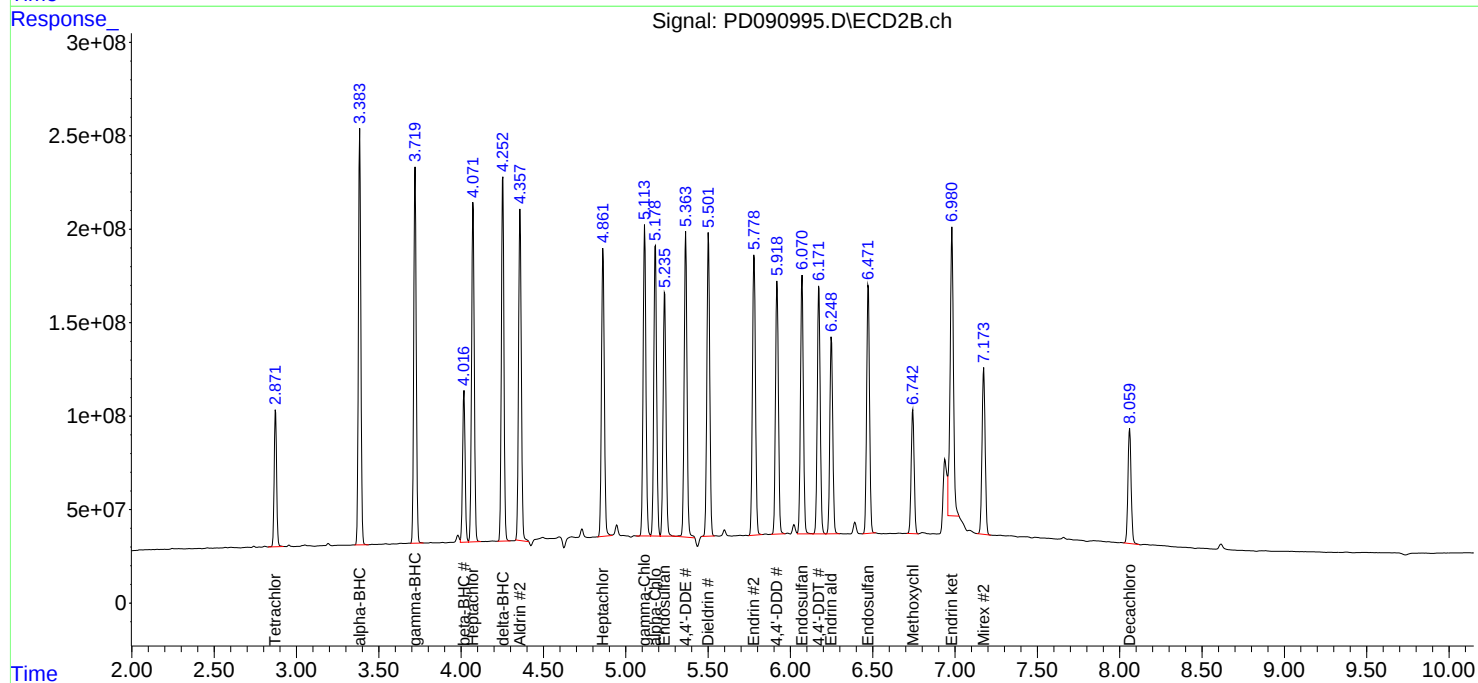
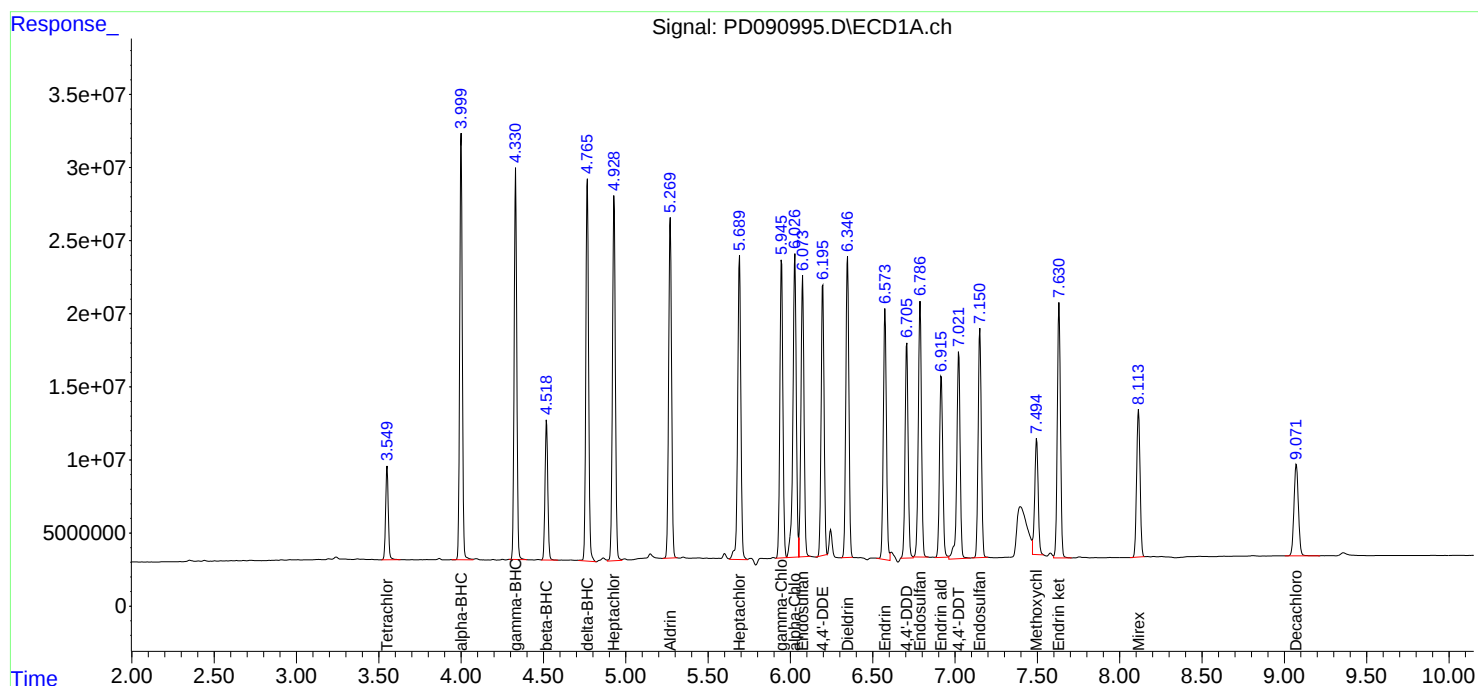
Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/07/2025
Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:27:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:	pd101725	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD090648.D	Endrin aldehyde	Abdul	10/19/2025 5:20:46 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090648.D	Endrin ketone #2	Abdul	10/19/2025 5:20:46 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
RESCHK	PD090649.D	Tetrachloro-m-xylene	Abdul	10/19/2025 5:20:37 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PSTDICC005	PD090654.D	alpha-Chlordane	Abdul	10/19/2025 5:19:40 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PSTDICC005	PD090654.D	Endrin ketone	Abdul	10/19/2025 5:19:40 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PSTDICC005	PD090654.D	Tetrachloro-m-xylene	Abdul	10/19/2025 5:19:40 PM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PTOXICV500	PD090667.D	Toxaphene-5 #2	Abdul	10/21/2025 8:49:16 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090669.D	4,4"-DDD	Abdul	10/21/2025 8:49:12 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090669.D	4,4"-DDD #2	Abdul	10/21/2025 8:49:12 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software
PEM	PD090669.D	Endrin aldehyde	Abdul	10/21/2025 8:49:12 AM	mohammad	10/24/2025 1:04:58	Peak Integrated by Software

Manual Integration Report

Sequence:	pd110625	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PSTDCCC050	PD090982.D	Heptachlor epoxide	rahul	11/7/2025 10:34:45 AM	yogesh	11/7/2025 10:55:00	Peak Integrated by Software
PSTDCCC050	PD090992.D	Endrin aldehyde	rahul	11/7/2025 10:35:08 AM	yogesh	11/7/2025 10:55:22	Peak Integrated by Software
PSTDCCC050	PD090992.D	Endrin ketone #2	rahul	11/7/2025 10:35:08 AM	yogesh	11/7/2025 10:55:22	Peak Integrated by Software
PB170426BS	PD090994.D	4,4"-DDE #2	rahul	11/7/2025 10:35:10 AM	yogesh	11/7/2025 10:55:24	Peak Integrated by Software
PB170426BS	PD090994.D	Endrin aldehyde	rahul	11/7/2025 10:35:10 AM	yogesh	11/7/2025 10:55:24	Peak Integrated by Software
PB170426BS	PD090994.D	Endrin ketone #2	rahul	11/7/2025 10:35:10 AM	yogesh	11/7/2025 10:55:24	Peak Integrated by Software
PB170426BSD	PD090995.D	4,4"-DDD	rahul	11/7/2025 10:35:14 AM	yogesh	11/7/2025 10:55:27	Peak Integrated by Software
PB170426BSD	PD090995.D	Endosulfan II	rahul	11/7/2025 10:35:14 AM	yogesh	11/7/2025 10:55:27	Peak Integrated by Software
PB170426BSD	PD090995.D	Endrin aldehyde	rahul	11/7/2025 10:35:14 AM	yogesh	11/7/2025 10:55:27	Peak Integrated by Software
PB170426BSD	PD090995.D	Endrin ketone #2	rahul	11/7/2025 10:35:14 AM	yogesh	11/7/2025 10:55:27	Peak Integrated by Software
PB170426BSD	PD090995.D	Heptachlor epoxide	rahul	11/7/2025 10:35:14 AM	yogesh	11/7/2025 10:55:27	Peak Integrated by Software
PB170426BSD	PD090995.D	Heptachlor epoxide #2	rahul	11/7/2025 10:35:14 AM	yogesh	11/7/2025 10:55:27	Peak Integrated by Software
PB170426BSD	PD090995.D	Methoxychlor	rahul	11/7/2025 10:35:14 AM	yogesh	11/7/2025 10:55:27	Peak Integrated by Software

Manual Integration Report

Sequence:	pd110625	Instrument	ECD_d
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3552-01	PD091007.D	Decachlorobiphenyl	rahul	11/7/2025 10:35:38 AM	yogesh	11/7/2025 10:55:48	Peak Integrated by Software
Q3552-01	PD091007.D	Decachlorobiphenyl #2	rahul	11/7/2025 10:35:38 AM	yogesh	11/7/2025 10:55:48	Peak Integrated by Software
Q3552-01	PD091007.D	Heptachlor #2	rahul	11/7/2025 10:35:38 AM	yogesh	11/7/2025 10:55:48	Peak Integrated by Software
Q3552-01	PD091007.D	Methoxychlor	rahul	11/7/2025 10:35:38 AM	yogesh	11/7/2025 10:55:48	Peak Integrated by Software
Q3552-01	PD091007.D	Methoxychlor #2	rahul	11/7/2025 10:35:38 AM	yogesh	11/7/2025 10:55:48	Peak Integrated by Software
Q3552-01	PD091007.D	Tetrachloro-m-xylene #2	rahul	11/7/2025 10:35:38 AM	yogesh	11/7/2025 10:55:48	Peak Integrated by Software
Q3552-02	PD091008.D	Tetrachloro-m-xylene	rahul	11/7/2025 10:35:40 AM	yogesh	11/7/2025 10:55:53	Peak Integrated by Software
Q3552-02	PD091008.D	Tetrachloro-m-xylene #2	rahul	11/7/2025 10:35:40 AM	yogesh	11/7/2025 10:55:53	Peak Integrated by Software
Q3552-03	PD091009.D	Decachlorobiphenyl #2	rahul	11/7/2025 10:35:43 AM	yogesh	11/7/2025 10:55:55	Peak Integrated by Software
Q3552-03	PD091009.D	Tetrachloro-m-xylene	rahul	11/7/2025 10:35:43 AM	yogesh	11/7/2025 10:55:55	Peak Integrated by Software
Q3552-03	PD091009.D	Tetrachloro-m-xylene #2	rahul	11/7/2025 10:35:43 AM	yogesh	11/7/2025 10:55:55	Peak Integrated by Software
Q3552-04	PD091010.D	Tetrachloro-m-xylene	rahul	11/7/2025 10:35:46 AM	yogesh	11/7/2025 10:55:57	Peak Integrated by Software
Q3552-05	PD091011.D	beta-BHC #2	rahul	11/7/2025 10:35:48 AM	yogesh	11/7/2025 10:56:00	Peak Integrated by Software

Manual Integration Report

Sequence:

pd110625

Instrument

ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3552-05	PD091011.D	Decachlorobiphenyl #2	rahul	11/7/2025 10:35:48 AM	yogesh	11/7/2025 10:56:00	Peak Integrated by Software
Q3552-05	PD091011.D	Tetrachloro-m-xylene #2	rahul	11/7/2025 10:35:48 AM	yogesh	11/7/2025 10:56:00	Peak Integrated by Software
PSTDCCC050	PD091013.D	Endrin ketone #2	rahul	11/7/2025 10:35:51 AM	yogesh	11/7/2025 10:56:04	Peak Integrated by Software

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM
SubDirectory	PD101725	HP Acquire Method	HP Processing Method pd101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
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#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PD090646.D	17 Oct 2025 10:40	AR\AJ	Ok
2	I.BLK	PD090647.D	17 Oct 2025 10:53	AR\AJ	Ok
3	PEM	PD090648.D	17 Oct 2025 11:07	AR\AJ	Ok,M
4	RESCHK	PD090649.D	17 Oct 2025 11:20	AR\AJ	Ok,M
5	PSTDICC100	PD090650.D	17 Oct 2025 11:34	AR\AJ	Ok
6	PSTDICC075	PD090651.D	17 Oct 2025 11:48	AR\AJ	Ok
7	PSTDICC050	PD090652.D	17 Oct 2025 12:01	AR\AJ	Ok
8	PSTDICC025	PD090653.D	17 Oct 2025 12:15	AR\AJ	Ok
9	PSTDICC005	PD090654.D	17 Oct 2025 12:28	AR\AJ	Ok,M
10	PCHLORICC1000	PD090655.D	17 Oct 2025 12:42	AR\AJ	Ok
11	PCHLORICC750	PD090656.D	17 Oct 2025 12:56	AR\AJ	Ok
12	PCHLORICC500	PD090657.D	17 Oct 2025 13:09	AR\AJ	Ok
13	PCHLORICC250	PD090658.D	17 Oct 2025 13:23	AR\AJ	Ok
14	PCHLORICC050	PD090659.D	17 Oct 2025 13:36	AR\AJ	Ok,M
15	PTOXICC1000	PD090660.D	17 Oct 2025 13:50	AR\AJ	Ok
16	PTOXICC750	PD090661.D	17 Oct 2025 14:03	AR\AJ	Ok
17	PTOXICC500	PD090662.D	17 Oct 2025 14:17	AR\AJ	Ok
18	PTOXICC250	PD090663.D	17 Oct 2025 14:30	AR\AJ	Ok
19	PTOXICC100	PD090664.D	17 Oct 2025 16:18	AR\AJ	Ok
20	PSTDICV050	PD090665.D	17 Oct 2025 16:46	AR\AJ	Ok
21	PCHLORICV500	PD090666.D	17 Oct 2025 17:50	AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM
SubDirectory	PD101725	HP Acquire Method	HP Processing Method pd101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,PP24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PTOXICV500	PD090667.D	17 Oct 2025 18:42	AR\AJ	Ok,M
23	I.BLK	PD090668.D	17 Oct 2025 19:50	AR\AJ	Ok
24	PEM	PD090669.D	17 Oct 2025 20:04	AR\AJ	Ok,M
25	PSTDCCC050	PD090670.D	17 Oct 2025 20:18	AR\AJ	Ok
26	PB170142BL	PD090671.D	17 Oct 2025 20:31	AR\AJ	Ok
27	PB170142BS	PD090672.D	17 Oct 2025 20:45	AR\AJ	Ok
28	Q3366-01	PD090673.D	17 Oct 2025 20:59	AR\AJ	Ok,M
29	Q3366-03	PD090674.D	17 Oct 2025 21:12	AR\AJ	Ok,M
30	Q3367-01	PD090675.D	17 Oct 2025 21:26	AR\AJ	Ok,M
31	Q3369-01	PD090676.D	17 Oct 2025 21:40	AR\AJ	Ok,M
32	Q3369-05	PD090677.D	17 Oct 2025 21:53	AR\AJ	Ok,M
33	Q3363-01	PD090678.D	17 Oct 2025 22:48	AR\AJ	Ok,M
34	Q3363-02	PD090679.D	17 Oct 2025 23:02	AR\AJ	Ok,M
35	Q3363-03	PD090680.D	17 Oct 2025 23:15	AR\AJ	Ok,M
36	Q3363-04	PD090681.D	17 Oct 2025 23:29	AR\AJ	Ok,M
37	Q3363-04MS	PD090682.D	17 Oct 2025 23:43	AR\AJ	Ok,M
38	Q3363-04MSD	PD090683.D	17 Oct 2025 23:56	AR\AJ	Ok,M
39	Q3363-05	PD090684.D	18 Oct 2025 00:10	AR\AJ	Ok,M
40	Q3343-04MS	PD090685.D	18 Oct 2025 00:24	AR\AJ	Ok,M
41	Q3343-04MSD	PD090686.D	18 Oct 2025 00:37	AR\AJ	Ok
42	I.BLK	PD090687.D	18 Oct 2025 00:51	AR\AJ	Ok
43	PSTDCCC050	PD090688.D	18 Oct 2025 02:13	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD110625

Review By	rahul	Review On	11/6/2025 3:57:17 PM
Supervise By	yogesh	Supervise On	11/7/2025 10:56:34 AM
SubDirectory	PD110625	HP Acquire Method	HP Processing Method PD101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
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	PD090979.D	06 Nov 2025 09:07	AR\AJ	Ok
2	I.BLK	PD090980.D	06 Nov 2025 09:20	AR\AJ	Ok
3	PEM	PD090981.D	06 Nov 2025 09:34	AR\AJ	Ok
4	PSTDCCC050	PD090982.D	06 Nov 2025 10:32	AR\AJ	Ok,M
5	PB170371BS	PD090983.D	06 Nov 2025 10:52	AR\AJ	Ok,M
6	PB170400BS	PD090984.D	06 Nov 2025 12:16	AR\AJ	Ok,M
7	PB170420BL	PD090985.D	06 Nov 2025 12:29	AR\AJ	Ok
8	PB170420BS	PD090986.D	06 Nov 2025 12:43	AR\AJ	Ok,M
9	Q3544-01	PD090987.D	06 Nov 2025 12:57	AR\AJ	Ok,M
10	Q3544-01MS	PD090988.D	06 Nov 2025 13:10	AR\AJ	Ok,M
11	Q3544-01MSD	PD090989.D	06 Nov 2025 13:24	AR\AJ	Ok,M
12	Q3546-01	PD090990.D	06 Nov 2025 13:38	AR\AJ	Ok,M
13	I.BLK	PD090991.D	06 Nov 2025 13:51	AR\AJ	Ok
14	PSTDCCC050	PD090992.D	06 Nov 2025 14:05	AR\AJ	Ok,M
15	PB170426BL	PD090993.D	06 Nov 2025 14:19	AR\AJ	Ok
16	PB170426BS	PD090994.D	06 Nov 2025 14:32	AR\AJ	Ok,M
17	PB170426BSD	PD090995.D	06 Nov 2025 15:05	AR\AJ	Ok,M
18	Q3534-01	PD090996.D	06 Nov 2025 15:18	AR\AJ	Ok,M
19	Q3534-02	PD090997.D	06 Nov 2025 15:32	AR\AJ	Ok,M
20	Q3534-03	PD090998.D	06 Nov 2025 15:46	AR\AJ	Ok
21	Q3534-04	PD090999.D	06 Nov 2025 15:59	AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD110625

Review By	rahul	Review On	11/6/2025 3:57:17 PM
Supervise By	yogesh	Supervise On	11/7/2025 10:56:34 AM
SubDirectory	PD110625	HP Acquire Method	HP Processing Method PD101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
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	Q3534-05	PD091000.D	06 Nov 2025 16:13	AR\AJ	Dilution
23	Q3534-06	PD091001.D	06 Nov 2025 16:26	AR\AJ	Not Ok
24	Q3534-07	PD091002.D	06 Nov 2025 16:40	AR\AJ	Not Ok
25	Q3534-09	PD091003.D	06 Nov 2025 16:54	AR\AJ	Ok
26	Q3534-10	PD091004.D	06 Nov 2025 17:08	AR\AJ	Ok
27	Q3537-03	PD091005.D	06 Nov 2025 17:21	AR\AJ	Ok,M
28	Q3541-01	PD091006.D	06 Nov 2025 17:35	AR\AJ	ReRun
29	Q3552-01	PD091007.D	06 Nov 2025 17:48	AR\AJ	Ok,M
30	Q3552-02	PD091008.D	06 Nov 2025 18:02	AR\AJ	Ok,M
31	Q3552-03	PD091009.D	06 Nov 2025 18:16	AR\AJ	Ok,M
32	Q3552-04	PD091010.D	06 Nov 2025 18:29	AR\AJ	Ok,M
33	Q3552-05	PD091011.D	06 Nov 2025 18:43	AR\AJ	Ok,M
34	I.BLK	PD091012.D	06 Nov 2025 18:57	AR\AJ	Ok
35	PSTDCCC050	PD091013.D	06 Nov 2025 19:10	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM
SubDirectory	PD101725	HP Acquire Method	HP Processing Method pd101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
Initial Calibration Stds	PP24744,PP24746,PP24748,PP24750,PP24751,PP24752,PP24753,PP24755,PP24756,PP24757,PP24758,PP24759,PP24760,PP24761,PP24762,P24763,PP24764		
CCC	PP24751,PP24756,PP24761		
Internal Standard/PEM			
ICV/I.BLK	PP24754,PP24759,PP24761		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD090646.D	17 Oct 2025 10:40		AR\AJ	Ok
2	I.BLK	I.BLK	PD090647.D	17 Oct 2025 10:53		AR\AJ	Ok
3	PEM	PEM	PD090648.D	17 Oct 2025 11:07		AR\AJ	Ok,M
4	RESCHK	RESCHK	PD090649.D	17 Oct 2025 11:20		AR\AJ	Ok,M
5	PSTDICC100	PSTDICC100	PD090650.D	17 Oct 2025 11:34		AR\AJ	Ok
6	PSTDICC075	PSTDICC075	PD090651.D	17 Oct 2025 11:48		AR\AJ	Ok
7	PSTDICC050	PSTDICC050	PD090652.D	17 Oct 2025 12:01		AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PD090653.D	17 Oct 2025 12:15		AR\AJ	Ok
9	PSTDICC005	PSTDICC005	PD090654.D	17 Oct 2025 12:28		AR\AJ	Ok,M
10	PCHLORICC1000	PCHLORICC1000	PD090655.D	17 Oct 2025 12:42		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PD090656.D	17 Oct 2025 12:56		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PD090657.D	17 Oct 2025 13:09		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PD090658.D	17 Oct 2025 13:23		AR\AJ	Ok
14	PCHLORICC050	PCHLORICC050	PD090659.D	17 Oct 2025 13:36		AR\AJ	Ok,M
15	PTOXICC1000	PTOXICC1000	PD090660.D	17 Oct 2025 13:50		AR\AJ	Ok
16	PTOXICC750	PTOXICC750	PD090661.D	17 Oct 2025 14:03		AR\AJ	Ok
17	PTOXICC500	PTOXICC500	PD090662.D	17 Oct 2025 14:17		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PD090663.D	17 Oct 2025 14:30		AR\AJ	Ok

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM
SubDirectory	PD101725	HP Acquire Method	HP Processing Method pd101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
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			

19	PTOXICC100	PTOXICC100	PD090664.D	17 Oct 2025 16:18		AR\AJ	Ok
20	PSTDICV050	ICVPD101725	PD090665.D	17 Oct 2025 16:46		AR\AJ	Ok
21	PCHLORICV500	ICVPD101725CHLOR	PD090666.D	17 Oct 2025 17:50		AR\AJ	Ok
22	PTOXICV500	ICVPD101725TOX	PD090667.D	17 Oct 2025 18:42		AR\AJ	Ok,M
23	I.BLK	I.BLK	PD090668.D	17 Oct 2025 19:50		AR\AJ	Ok
24	PEM	PEM	PD090669.D	17 Oct 2025 20:04		AR\AJ	Ok,M
25	PSTDCCC050	PSTDCCC050	PD090670.D	17 Oct 2025 20:18		AR\AJ	Ok
26	PB170142BL	PB170142BL	PD090671.D	17 Oct 2025 20:31		AR\AJ	Ok
27	PB170142BS	PB170142BS	PD090672.D	17 Oct 2025 20:45		AR\AJ	Ok
28	Q3366-01	TR-06-101625	PD090673.D	17 Oct 2025 20:59		AR\AJ	Ok,M
29	Q3366-03	TR-1-101625	PD090674.D	17 Oct 2025 21:12		AR\AJ	Ok,M
30	Q3367-01	BU-03-101625	PD090675.D	17 Oct 2025 21:26		AR\AJ	Ok,M
31	Q3369-01	MH-22	PD090676.D	17 Oct 2025 21:40		AR\AJ	Ok,M
32	Q3369-05	MH-21	PD090677.D	17 Oct 2025 21:53		AR\AJ	Ok,M
33	Q3363-01	PR132-SO1-085011-20	PD090678.D	17 Oct 2025 22:48		AR\AJ	Ok,M
34	Q3363-02	PR132-SO1-039085-20	PD090679.D	17 Oct 2025 23:02		AR\AJ	Ok,M
35	Q3363-03	PR132-SO3-028010-20	PD090680.D	17 Oct 2025 23:15		AR\AJ	Ok,M
36	Q3363-04	PR132-SO3-010013-20	PD090681.D	17 Oct 2025 23:29		AR\AJ	Ok,M
37	Q3363-04MS	PR132-SO3-010013-20	PD090682.D	17 Oct 2025 23:43		AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD101725

Review By	Abdul	Review On	10/19/2025 5:21:31 PM
Supervise By	mohammad	Supervise On	10/24/2025 1:04:58 AM
SubDirectory	PD101725	HP Acquire Method	HP Processing Method pd101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
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			

38	Q3363-04MSD	PR132-SO3-010013-20	PD090683.D	17 Oct 2025 23:56		AR\AJ	Ok,M
39	Q3363-05	COMP01-20251015	PD090684.D	18 Oct 2025 00:10		AR\AJ	Ok,M
40	Q3343-04MS	SOIL-ROLLOFF-WC-11	PD090685.D	18 Oct 2025 00:24		AR\AJ	Ok,M
41	Q3343-04MSD	SOIL-ROLLOFF-WC-11	PD090686.D	18 Oct 2025 00:37		AR\AJ	Ok
42	I.BLK	I.BLK	PD090687.D	18 Oct 2025 00:51		AR\AJ	Ok
43	PSTDCCC050	PSTDCCC050	PD090688.D	18 Oct 2025 02:13		AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD110625

Review By	rahul	Review On	11/6/2025 3:57:17 PM
Supervise By	yogesh	Supervise On	11/7/2025 10:56:34 AM
SubDirectory	PD110625	HP Acquire Method	HP Processing Method PD101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
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	PD090979.D	06 Nov 2025 09:07		AR\AJ	Ok
2	I.BLK	I.BLK	PD090980.D	06 Nov 2025 09:20		AR\AJ	Ok
3	PEM	PEM	PD090981.D	06 Nov 2025 09:34		AR\AJ	Ok
4	PSTDCCC050	PSTDCCC050	PD090982.D	06 Nov 2025 10:32		AR\AJ	Ok,M
5	PB170371BS	PB170371BS	PD090983.D	06 Nov 2025 10:52		AR\AJ	Ok,M
6	PB170400BS	PB170400BS	PD090984.D	06 Nov 2025 12:16		AR\AJ	Ok,M
7	PB170420BL	PB170420BL	PD090985.D	06 Nov 2025 12:29		AR\AJ	Ok
8	PB170420BS	PB170420BS	PD090986.D	06 Nov 2025 12:43		AR\AJ	Ok,M
9	Q3544-01	ONYX-1	PD090987.D	06 Nov 2025 12:57		AR\AJ	Ok,M
10	Q3544-01MS	ONYX-1MS	PD090988.D	06 Nov 2025 13:10		AR\AJ	Ok,M
11	Q3544-01MSD	ONYX-1MSD	PD090989.D	06 Nov 2025 13:24		AR\AJ	Ok,M
12	Q3546-01	TP-COMP	PD090990.D	06 Nov 2025 13:38		AR\AJ	Ok,M
13	I.BLK	I.BLK	PD090991.D	06 Nov 2025 13:51		AR\AJ	Ok
14	PSTDCCC050	PSTDCCC050	PD090992.D	06 Nov 2025 14:05		AR\AJ	Ok,M
15	PB170426BL	PB170426BL	PD090993.D	06 Nov 2025 14:19		AR\AJ	Ok
16	PB170426BS	PB170426BS	PD090994.D	06 Nov 2025 14:32		AR\AJ	Ok,M
17	PB170426BSD	PB170426BSD	PD090995.D	06 Nov 2025 15:05		AR\AJ	Ok,M
18	Q3534-01	MW-6	PD090996.D	06 Nov 2025 15:18	DCB high in 2nd column	AR\AJ	Ok,M

Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QC Batch ID # PD110625

Review By	rahul	Review On	11/6/2025 3:57:17 PM
Supervise By	yogesh	Supervise On	11/7/2025 10:56:34 AM
SubDirectory	PD110625	HP Acquire Method	HP Processing Method PD101725 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP24942,PP24651		
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			

19	Q3534-02	MW-1	PD090997.D	06 Nov 2025 15:32		AR\AJ	Ok,M
20	Q3534-03	MW-11	PD090998.D	06 Nov 2025 15:46		AR\AJ	Ok
21	Q3534-04	MW-5	PD090999.D	06 Nov 2025 15:59		AR\AJ	Ok,M
22	Q3534-05	MW-EB-1	PD091000.D	06 Nov 2025 16:13	need dilution	AR\AJ	Dilution
23	Q3534-06	MW-EB-2	PD091001.D	06 Nov 2025 16:26	Carry over for comp # 06	AR\AJ	Not Ok
24	Q3534-07	MW-EB-3	PD091002.D	06 Nov 2025 16:40	need cleanup	AR\AJ	Not Ok
25	Q3534-09	FB-1	PD091003.D	06 Nov 2025 16:54		AR\AJ	Ok
26	Q3534-10	EB-1	PD091004.D	06 Nov 2025 17:08		AR\AJ	Ok
27	Q3537-03	MW-17-PURGE-WATE	PD091005.D	06 Nov 2025 17:21		AR\AJ	Ok,M
28	Q3541-01	N48969	PD091006.D	06 Nov 2025 17:35	DCB Low in both column	AR\AJ	ReRun
29	Q3552-01	MW-4	PD091007.D	06 Nov 2025 17:48	DCB high in 2nd column	AR\AJ	Ok,M
30	Q3552-02	MW-8	PD091008.D	06 Nov 2025 18:02		AR\AJ	Ok,M
31	Q3552-03	MW-9	PD091009.D	06 Nov 2025 18:16		AR\AJ	Ok,M
32	Q3552-04	MW-10	PD091010.D	06 Nov 2025 18:29		AR\AJ	Ok,M
33	Q3552-05	MW-3	PD091011.D	06 Nov 2025 18:43		AR\AJ	Ok,M
34	I.BLK	I.BLK	PD091012.D	06 Nov 2025 18:57		AR\AJ	Ok
35	PSTDCCC050	PSTDCCC050	PD091013.D	06 Nov 2025 19:10		AR\AJ	Ok,M

M : Manual Integration

SOP ID:	M3510C,3580A-Extraction Pesticide-17		
Clean Up SOP #:	Florisol	Extraction Start Date :	11/06/2025
Matrix :	Water	Extraction Start Time :	09:15
Weigh By:	N/A	Extraction By:	RS
Balance check:	N/A	Filter By:	RS
Balance ID:	N/A	pH Meter ID:	N/A
pH Strip Lot#:	E3953	Hood ID:	4,6,7
Extraction Method:	☒ Separatory Funnel	☐ Continuous Liquid/Liquid	☐ Sonication
		☐ Waste Dilution	☐ Soxhlet
		Extraction End Date :	11/06/2025
		Extraction End Time :	13:55
		Concentration By:	EH
		Supervisor By :	RUPESH

Standardized Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP24766
Surrogate	1.0ML	200 PPB	SP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3980
Baked Na2SO4	N/A	EP2655
Hexane	N/A	E3981
Florisol	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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot#03-40BTS721. Q3534 & Q3552 all samples split the volume.

KD Bath ID:	WATER BATH-1	Envap ID:	NEVAP-02
KD Bath Temperature:	60 °C	Envap Temperature:	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/6/25	RS (B4 Lab)	Y-P Pesh/PB
14:00	Preparation Group	Analysis Group

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

Concentration Date: 11/06/2025

Sample ID	Client Sample ID	Test	g /mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170426BL	PBLK426	Pesticide-TCL	1000	6	RUPESH	ritesh	10			SEP-1
PB170426BS	PLCS426	Pesticide-TCL	1000	6	RUPESH	ritesh	10			2
PB170426BS D	PLCSD426	Pesticide-TCL	1000	6	RUPESH	ritesh	10			3
Q3534-01	MW-6	Pesticide-TCL	440	6	RUPESH	ritesh	5	O		4
Q3534-02	MW-1	Pesticide-TCL	470	6	RUPESH	ritesh	5	O		5
Q3534-03	MW-11	Pesticide-TCL	490	6	RUPESH	ritesh	5	O		6
Q3534-04	MW-5	Pesticide-TCL	485	6	RUPESH	ritesh	5	O		7
Q3534-05	MW-EB-1	Pesticide-TCL	475	6	RUPESH	ritesh	5	O		8
Q3534-06	MW-EB-2	Pesticide-TCL	485	6	RUPESH	ritesh	5	O		9
Q3534-07	MW-EB-3	Pesticide-TCL	480	6	RUPESH	ritesh	5	O		10
Q3534-09	FB-1	Pesticide-TCL	495	6	RUPESH	ritesh	5	O		11
Q3534-10	EB-1	Pesticide-TCL	495	6	RUPESH	ritesh	5	O		12
Q3537-03	MW-17-PURGE-WATER	Pesticide-TCL	990	6	RUPESH	ritesh	10	M		13
Q3541-01	N48969	Pesticide-TCL	980	6	RUPESH	ritesh	10	M		14
Q3552-01	MW-4	Pesticide-TCL	500	6	RUPESH	ritesh	5	L		15
Q3552-02	MW-8	Pesticide-TCL	500	6	RUPESH	ritesh	5	L		16
Q3552-03	MW-9	Pesticide-TCL	500	6	RUPESH	ritesh	5	L		SEP-1
Q3552-04	MW-10	Pesticide-TCL	500	6	RUPESH	ritesh	5	L		2
Q3552-05	MW-3	Pesticide-TCL	485	6	RUPESH	ritesh	5	L		3

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3541P

WorkList ID : 192934

Department : Extraction

Date : 11-06-2025 08:47:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3534-01	MW-6	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/03/2025	8081B
Q3534-02	MW-1	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/03/2025	8081B
Q3534-03	MW-11	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/03/2025	8081B
Q3534-04	MW-5	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/03/2025	8081B
Q3534-05	MW-EB-1	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/04/2025	8081B
Q3534-06	MW-EB-2	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/03/2025	8081B
Q3534-07	MW-EB-3	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/04/2025	8081B
Q3534-09	FB-1	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/03/2025	8081B
Q3534-10	EB-1	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D31	11/04/2025	8081B
Q3537-03	MW-17-PURGE-WATER	Water	Pesticide-TCL	Cool 4 deg C	REMI02		11/04/2025	8081B
Q3541-01	N48969	Water	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/04/2025	8081B
Q3552-01	MW-4	Water	Pesticide-TCL	Cool 4 deg C	PSEG03	D41	11/04/2025	8081B
Q3552-02	MW-8	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D41	11/04/2025	8081B
Q3552-03	MW-9	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D41	11/04/2025	8081B
Q3552-04	MW-10	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D41	11/04/2025	8081B
Q3552-05	MW-3	Water	Pesticide-TCL	Cool 4 deg C	REMI02	D41	11/05/2025	8081B
					REMI02	D41	11/04/2025	8081B

Date/Time 11/6/25 9:10
 Raw Sample Received by: RS (EX-104)
 Raw Sample Relinquished by: [Signature]

Date/Time 11/6/25 10:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: RS (EX-104)



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

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

PROJECT NAME: Edison Landfill
 PROJECT NO.: 1205T007 LOCATION: Edison NJ
 PROJECT MANAGER: Leslie Hartzell
 e-mail: Leslie.Hartzell@NE.com
 PHONE: 610-663-4665 FAX:

BILL TO: APink@ONE.com PO#: 1205T007
 ADDRESS: 2059 Springdale Road
 CITY: Cherry Hill STATE: NJ ZIP: 08003
 ATTENTION: Leslie Hartzell PHONE: 610-663-4665

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) _____ DAYS*
 HARDCOPY (DATA PACKAGE): STAT _____ DAYS*
 EDD: _____ DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ 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 HAT

TEL: 610-663-4665
 2. VOCs
 3. TML, Metals, Mercury
 4. Cyanide
 5. COD
 6. TKN
 7. Oil & Grease
 8. Hexachrome
 9.

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES								COMMENTS
			COMP	GRAB	DATE	TIME		E	A	B	D	C	C	C	F	
1.	MW-4	GW		P	11/4/25	13:40	15	7	2	1	1	1	1	1	1	
2.	MW-8	GW		P	11/4/25	13:45	15	7	2	1	1	1	1	1	1	
3.	MW-9	GW		P	11/4/25	16:00	15	7	2	1	1	1	1	1	1	
4.	MW-10	GW		P	11/5/25	12:00	15	7	2	1	1	1	1	1	1	
5.	MW-3	GW		P	11/4/25	16:15	15	7	2	1	1	1	1	1	1	
6.	TB-1	GW		P	11/5/25	8:00	2	2	2	XXXXXXXXXX						trip blank
7.																
8.																
9.																
10.																

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

RELINQUISHED BY SAMPLER: 1. Anna Nayer	DATE/TIME: 11/5/25 (13:30)	RECEIVED BY: JT	Conditions of bottles or coolers at receipt: ☒ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>3.8 + 0 = 3.8</u>
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY:	Comments:
RELINQUISHED BY SAMPLER: 3. JT	DATE/TIME: 11/5/25	RECEIVED BY:	Page ____ of
			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 : Q3552	REMI02	Order Date : 11/5/2025 2:23:00 PM	Project Mgr :
Client Name : Remington & Vernick Engi		Project Name : Edison Landfill	Report Type : NJ Reduced
Client Contact : Kyle Carlson		Receive DateTime : 11/5/2025 12:00:00 AM 2:45 PM	EDD Type : Excel NJ
Invoice Name : Remington & Vernick Engi		Purchase Order :	Hard Copy Date :
Invoice Contact : Kyle Carlson			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3552-01	MW-4	Water	11/04/2025	13:40	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-02	MW-8	Water	11/04/2025	13:45	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-03	MW-9	Water	11/04/2025	16:00	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-04	MW-10	Water	11/05/2025	12:00	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-05	MW-3	Water	11/04/2025	16:15	VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3552-06	TB	Water	11/05/2025	08:00	VOC-TCLVOA-10		8260-Low	10 Bus. Days	

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3552	REMI02	Order Date : 11/5/2025 2:23:00 PM	Project Mgr :
Client Name : Remington & Vernick Engi		Project Name : Edison Landfill	Report Type : NJ Reduced
Client Contact : Kyle Carlson		Receive DateTime : 11/5/2025 12:00:00 AM 2:45 PM	EDD Type : Excel NJ
Invoice Name : Remington & Vernick Engi		Purchase Order :	Hard Copy Date :
Invoice Contact : Kyle Carlson			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
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*Stored in VOA
FRZ # 04*

Relinquished By : *al*
Date / Time : 11/5/25 15/5

Received By : *Wm Dada*
Date / Time : 11/5/25 15:20

Storage Area : VOA Refridgerator Room