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

Hit Summary Sheet
SW-846

SDG No.: Q3662 **Order ID:** Q3662

Client: HDR, Inc. **Project ID:** PVWC Linear Construction

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B3-0.0-1.0-20251117								
Q3662-02	B3-0.0-1.0-20251117	SOIL	4,4-DDE	0.36	J	0.17	2.00	ug/kg
Q3662-02	B3-0.0-1.0-20251117	SOIL	4,4-DDT	0.79	JP	0.17	2.00	ug/kg
			Total Concentration:	**1.150**				
Client ID : B1-0.0-1.0-20251117								
Q3662-04	B1-0.0-1.0-20251117	SOIL	4,4-DDE	0.53	JP	0.16	1.90	ug/kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	4,4-DDT	1.20	JP	0.16	1.90	ug/kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	alpha-Chlordane	6.80	P	0.14	1.90	ug/kg
Q3662-04	B1-0.0-1.0-20251117	SOIL	gamma-Chlordane	2.50	P	0.17	1.90	ug/kg
			Total Concentration:	**11.030**				

SAMPLE DATA

Raw Data: **PD091278.D**

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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	B3-0.0-1.0-20251117	SDG No.:	Q3662
Lab Sample ID:	Q3662-02	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	84.7
Sample Wt/Vol:	30.01 g Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	2.00	ug/kg	11/19/25 16:24	PB170628
319-85-7	beta-BHC	0.21	U	1	0.21	2.00	ug/kg	11/19/25 16:24	PB170628
319-86-8	delta-BHC	0.46	U	1	0.46	2.00	ug/kg	11/19/25 16:24	PB170628
58-89-9	gamma-BHC (Lindane)	0.17	U	1	0.17	2.00	ug/kg	11/19/25 16:24	PB170628
76-44-8	Heptachlor	0.14	U	1	0.14	2.00	ug/kg	11/19/25 16:24	PB170628
309-00-2	Aldrin	0.14	U	1	0.14	2.00	ug/kg	11/19/25 16:24	PB170628
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	2.00	ug/kg	11/19/25 16:24	PB170628
959-98-8	Endosulfan I	0.17	U	1	0.17	2.00	ug/kg	11/19/25 16:24	PB170628
60-57-1	Dieldrin	0.17	U	1	0.17	2.00	ug/kg	11/19/25 16:24	PB170628
72-55-9	4,4-DDE	0.36	J	1	0.17	2.00	ug/kg	11/19/25 16:24	PB170628
72-20-8	Endrin	0.17	U	1	0.17	2.00	ug/kg	11/19/25 16:24	PB170628
33213-65-9	Endosulfan II	0.34	U	1	0.34	2.00	ug/kg	11/19/25 16:24	PB170628
72-54-8	4,4-DDD	0.18	U	1	0.18	2.00	ug/kg	11/19/25 16:24	PB170628
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	2.00	ug/kg	11/19/25 16:24	PB170628
50-29-3	4,4-DDT	0.79	JP	1	0.17	2.00	ug/kg	11/19/25 16:24	PB170628
72-43-5	Methoxychlor	0.44	U	1	0.44	2.00	ug/kg	11/19/25 16:24	PB170628
53494-70-5	Endrin ketone	0.22	U	1	0.22	2.00	ug/kg	11/19/25 16:24	PB170628
7421-93-4	Endrin aldehyde	0.44	U	1	0.44	2.00	ug/kg	11/19/25 16:24	PB170628
5103-71-9	alpha-Chlordane	0.14	U	1	0.14	2.00	ug/kg	11/19/25 16:24	PB170628
5103-74-2	gamma-Chlordane	0.18	U	1	0.18	2.00	ug/kg	11/19/25 16:24	PB170628
8001-35-2	Toxaphene	6.40	U	1	6.40	38.9	ug/kg	11/19/25 16:24	PB170628
SURROGATES									
2051-24-3	Decachlorobiphenyl	12.6			30 (10) - 150 (143)	63%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.1			30 (10) - 150 (131)	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

Raw Data: **PD091281.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	B1-0.0-1.0-20251117	SDG No.:	Q3662
Lab Sample ID:	Q3662-04	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	88.1
Sample Wt/Vol:	30.04 g Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.15	U	1	0.15	1.90	ug/kg	11/19/25 17:05	PB170628
319-85-7	beta-BHC	0.20	U	1	0.20	1.90	ug/kg	11/19/25 17:05	PB170628
319-86-8	delta-BHC	0.44	U	1	0.44	1.90	ug/kg	11/19/25 17:05	PB170628
58-89-9	gamma-BHC (Lindane)	0.16	U	1	0.16	1.90	ug/kg	11/19/25 17:05	PB170628
76-44-8	Heptachlor	0.14	U	1	0.14	1.90	ug/kg	11/19/25 17:05	PB170628
309-00-2	Aldrin	0.14	U	1	0.14	1.90	ug/kg	11/19/25 17:05	PB170628
1024-57-3	Heptachlor epoxide	0.22	U	1	0.22	1.90	ug/kg	11/19/25 17:05	PB170628
959-98-8	Endosulfan I	0.16	U	1	0.16	1.90	ug/kg	11/19/25 17:05	PB170628
60-57-1	Dieldrin	0.16	U	1	0.16	1.90	ug/kg	11/19/25 17:05	PB170628
72-55-9	4,4-DDE	0.53	JP	1	0.16	1.90	ug/kg	11/19/25 17:05	PB170628
72-20-8	Endrin	0.16	U	1	0.16	1.90	ug/kg	11/19/25 17:05	PB170628
33213-65-9	Endosulfan II	0.33	U	1	0.33	1.90	ug/kg	11/19/25 17:05	PB170628
72-54-8	4,4-DDD	0.17	U	1	0.17	1.90	ug/kg	11/19/25 17:05	PB170628
1031-07-8	Endosulfan Sulfate	0.15	U	1	0.15	1.90	ug/kg	11/19/25 17:05	PB170628
50-29-3	4,4-DDT	1.20	JP	1	0.16	1.90	ug/kg	11/19/25 17:05	PB170628
72-43-5	Methoxychlor	0.42	U	1	0.42	1.90	ug/kg	11/19/25 17:05	PB170628
53494-70-5	Endrin ketone	0.22	U	1	0.22	1.90	ug/kg	11/19/25 17:05	PB170628
7421-93-4	Endrin aldehyde	0.42	U	1	0.42	1.90	ug/kg	11/19/25 17:05	PB170628
5103-71-9	alpha-Chlordane	6.80	P	1	0.14	1.90	ug/kg	11/19/25 17:05	PB170628
5103-74-2	gamma-Chlordane	2.50	P	1	0.17	1.90	ug/kg	11/19/25 17:05	PB170628
8001-35-2	Toxaphene	6.10	U	1	6.10	37.4	ug/kg	11/19/25 17:05	PB170628
SURROGATES									
2051-24-3	Decachlorobiphenyl	8.09			30 (10) - 150 (143)	40%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	10.3			30 (10) - 150 (131)	52%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

QC SUMMARY

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

Surrogate Summary

SDG No.: Q3662

Client: HDR, Inc.

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
I.BLK-PD091193.D	PIBLK-PD091193.D	Decachlorobiphen	1	20	20.8	104		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	19.5	98		30 (41)	150 (134)
		Decachlorobiphen	2	20	20.1	100		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	20.0	100		30 (41)	150 (134)
I.BLK-PD091264.D	PIBLK-PD091264.D	Decachlorobiphen	1	20	22.3	111		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	21.8	109		30 (41)	150 (134)
		Decachlorobiphen	2	20	24.5	123		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	23.6	118		30 (41)	150 (134)
PB170628BL	PB170628BL	Decachlorobiphen	1	20	17.8	89		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	17.2	86		30 (10)	150 (131)
		Decachlorobiphen	2	20	19.3	97		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	18.4	92		30 (10)	150 (131)
I.BLK-PD091275.D	PIBLK-PD091275.D	Decachlorobiphen	1	20	16.0	80		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	16.5	83		30 (41)	150 (134)
		Decachlorobiphen	2	20	13.9	69		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	18.1	90		30 (41)	150 (134)
Q3662-02	B3-0.0-1.0-20251117	Decachlorobiphen	1	20	12.6	63		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	16.1	81		30 (10)	150 (131)
		Decachlorobiphen	2	20	11.0	55		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	17.1	85		30 (10)	150 (131)
Q3662-02MS	B3-0.0-1.0-20251117MS	Decachlorobiphen	1	20	11.0	55		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	14.4	72		30 (10)	150 (131)
		Decachlorobiphen	2	20	9.10	46		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	14.7	74		30 (10)	150 (131)
Q3662-02MSD	B3-0.0-1.0-20251117MSD	Decachlorobiphen	1	20	10.7	53		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	14.1	70		30 (10)	150 (131)
		Decachlorobiphen	2	20	9.75	49		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	15.3	77		30 (10)	150 (131)
Q3662-04	B1-0.0-1.0-20251117	Decachlorobiphen	1	20	8.09	40		30 (10)	150 (143)
		Tetrachloro-m-xyl	1	20	9.96	50		30 (10)	150 (131)
		Decachlorobiphen	2	20	6.09	30		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	10.3	52		30 (10)	150 (131)
I.BLK-PD091285.D	PIBLK-PD091285.D	Decachlorobiphen	1	20	16.4	82		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	16.6	83		30 (41)	150 (134)
		Decachlorobiphen	2	20	15.2	76		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	17.5	88		30 (41)	150 (134)
I.BLK-PD091328.D	PIBLK-PD091328.D	Decachlorobiphen	1	20	21.8	109		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	20.3	101		30 (41)	150 (134)
		Decachlorobiphen	2	20	23.8	119		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	22.9	115		30 (41)	150 (134)
PB170628BS	PB170628BS	Decachlorobiphen	1	20	20.7	104		30 (10)	150 (143)

( ) = LABORATORY INHOUSE LIMIT

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

SDG No.: Q3662

Client: HDR, Inc.

Analytical Method: 8081B

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%) Low	Limits(%) High
PB170628BS	PB170628BS	Tetrachloro-m-xyl	1	20	20.6	103		30 (10)	150 (131)
		Decachlorobiphen	2	20	23.8	119		30 (10)	150 (143)
		Tetrachloro-m-xyl	2	20	22.1	111		30 (10)	150 (131)
I.BLK-PD091345.D	PIBLK-PD091345.D	Decachlorobiphen	1	20	19.4	97		30 (31)	150 (149)
		Tetrachloro-m-xyl	1	20	19.1	95		30 (41)	150 (134)
		Decachlorobiphen	2	20	19.3	96		30 (31)	150 (149)
		Tetrachloro-m-xyl	2	20	21.2	106		30 (41)	150 (134)

( ) = LABORATORY INHOUSE LIMIT

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3662 **Analytical Method:** 8081B

Client: HDR, Inc. **DataFile :** PD091279.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: **Q3662-02MS (Column 1)**	**Client Sample ID:**		**B3-0.0-1.0-20251117MS**								
alpha-BHC	19.64	0	16.3	ug/kg	83				30 (60)	150 (144)	
beta-BHC	19.64	0	17.2	ug/kg	88				30 (54)	150 (143)	
delta-BHC	19.64	0	14.0	ug/kg	71				30 (47)	150 (129)	
gamma-BHC (Lindane)	19.64	0	15.7	ug/kg	80				30 (39)	150 (136)	
Heptachlor	19.64	0	9.20	ug/kg	47				30 (33)	150 (148)	
Aldrin	19.64	0	17.4	ug/kg	89				30 (38)	150 (139)	
Heptachlor epoxide	19.64	0	17.1	ug/kg	87				30 (23)	150 (155)	
Endosulfan I	19.64	0	15.2	ug/kg	77				30 (30)	150 (142)	
Dieldrin	19.64	0	16.7	ug/kg	85				30 (32)	150 (140)	
4,4'-DDE	19.64	0.26	17.5	ug/kg	88				30 (20)	150 (156)	
Endrin	19.64	0	17.4	ug/kg	89				30 (57)	150 (139)	
Endosulfan II	19.64	0	15.0	ug/kg	76				30 (41)	150 (125)	
4,4'-DDD	19.64	0	14.4	ug/kg	73				30 (47)	150 (163)	
Endosulfan sulfate	19.64	0	11.8	ug/kg	60				30 (43)	150 (125)	
4,4'-DDT	19.64	0.21	8.40	ug/kg	42				30 (25)	150 (149)	
Methoxychlor	19.64	0	8.20	ug/kg	42				30 (32)	150 (132)	
Endrin ketone	19.64	0	9.40	ug/kg	48				30 (27)	150 (142)	
Endrin aldehyde	19.64	0	6.40	ug/kg	33				30 (19)	150 (148)	
alpha-Chlordane	19.64	0	18.0	ug/kg	92				30 (26)	150 (147)	
gamma-Chlordane	19.64	0	17.9	ug/kg	91				30 (30)	150 (142)	
Lab Sample ID: **Q3662-02MS (Column 2)**	**Client Sample ID:**		**B3-0.0-1.0-20251117MS**								
alpha-BHC	19.64	0	16.7	ug/kg	85				30 (60)	150 (144)	
beta-BHC	19.64	0	17.7	ug/kg	90				30 (54)	150 (143)	
delta-BHC	19.64	0	14.0	ug/kg	71				30 (47)	150 (129)	
gamma-BHC (Lindane)	19.64	0	15.8	ug/kg	80				30 (39)	150 (136)	
Heptachlor	19.64	0	9.80	ug/kg	50				30 (33)	150 (148)	
Aldrin	19.64	0	17.9	ug/kg	91				30 (38)	150 (139)	
Heptachlor epoxide	19.64	0	17.4	ug/kg	89				30 (23)	150 (155)	
Endosulfan I	19.64	0	14.7	ug/kg	75				30 (30)	150 (142)	
Dieldrin	19.64	0	17.8	ug/kg	91				30 (32)	150 (140)	
4,4'-DDE	19.64	0.36	18.1	ug/kg	90				30 (20)	150 (156)	
Endrin	19.64	0	16.2	ug/kg	82				30 (57)	150 (139)	
Endosulfan II	19.64	0	15.2	ug/kg	77				30 (41)	150 (125)	
4,4'-DDD	19.64	0	12.9	ug/kg	66				30 (47)	150 (163)	
Endosulfan sulfate	19.64	0	11.3	ug/kg	58				30 (43)	150 (125)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3662 **Analytical Method:** 8081B

Client: HDR, Inc. **DataFile :** PD091279.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
4,4'-DDT	19.64	0.79	9.10	ug/kg	42				30 (25)	150 (149)	
Methoxychlor	19.64	0	7.80	ug/kg	40				30 (32)	150 (132)	
Endrin ketone	19.64	0	8.80	ug/kg	45				30 (27)	150 (142)	
Endrin aldehyde	19.64	0	6.30	ug/kg	32				30 (19)	150 (148)	
alpha-Chlordane	19.64	0	18.1	ug/kg	92				30 (26)	150 (147)	
gamma-Chlordane	19.64	0	20.5	ug/kg	104				30 (30)	150 (142)	

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3662 **Analytical Method:** 8081B

Client: HDR, Inc. **DataFile :** PD091280.D

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID:	**Q3662-02MSD (Column 1)**	**Client Sample ID:**		**B3-0.0-1.0-20251117MSD**								
	alpha-BHC	19.63	0	17.6	ug/kg	90		8		30 (60)	150 (144)	30 (15)
	beta-BHC	19.63	0	17.2	ug/kg	88		0		30 (54)	150 (143)	30 (15)
	delta-BHC	19.63	0	16.7	ug/kg	85		18		30 (47)	150 (129)	30 (20)
	gamma-BHC (Lindane)	19.63	0	17.2	ug/kg	88		10		30 (39)	150 (136)	30 (30)
	Heptachlor	19.63	0	10.3	ug/kg	52		10		30 (33)	150 (148)	30 (20)
	Aldrin	19.63	0	17.5	ug/kg	89		0		30 (38)	150 (139)	30 (30)
	Heptachlor epoxide	19.63	0	16.9	ug/kg	86		1		30 (23)	150 (155)	30 (16)
	Endosulfan I	19.63	0	16.4	ug/kg	84		9		30 (30)	150 (142)	30 (15)
	Dieldrin	19.63	0	16.9	ug/kg	86		1		30 (32)	150 (140)	30 (20)
	4,4'-DDE	19.63	0.26	17.1	ug/kg	86		2		30 (20)	150 (156)	30 (16)
	Endrin	19.63	0	17.7	ug/kg	90		1		30 (57)	150 (139)	30 (16)
	Endosulfan II	19.63	0	16.2	ug/kg	83		9		30 (41)	150 (125)	30 (15)
	4,4'-DDD	19.63	0	15.5	ug/kg	79		8		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	19.63	0	14.2	ug/kg	72		18		30 (43)	150 (125)	30 (15)
	4,4'-DDT	19.63	0.21	11.6	ug/kg	58		32	*	30 (25)	150 (149)	30 (15)
	Methoxychlor	19.63	0	10.2	ug/kg	52		21		30 (32)	150 (132)	30 (20)
	Endrin ketone	19.63	0	13.4	ug/kg	68		34	*	30 (27)	150 (142)	30 (15)
	Endrin aldehyde	19.63	0	10.0	ug/kg	51		43	*	30 (19)	150 (148)	30 (15)
	alpha-Chlordane	19.63	0	17.6	ug/kg	90		2		30 (26)	150 (147)	30 (20)
	gamma-Chlordane	19.63	0	17.5	ug/kg	89		2		30 (30)	150 (142)	30 (15)
Lab Sample ID:	**Q3662-02MSD (Column 2)**	**Client Sample ID:**		**B3-0.0-1.0-20251117MSD**								
	alpha-BHC	19.63	0	17.9	ug/kg	91		7		30 (60)	150 (144)	30 (15)
	beta-BHC	19.63	0	18.0	ug/kg	92		2		30 (54)	150 (143)	30 (15)
	delta-BHC	19.63	0	16.7	ug/kg	85		18		30 (47)	150 (129)	30 (20)
	gamma-BHC (Lindane)	19.63	0	17.3	ug/kg	88		10		30 (39)	150 (136)	30 (30)
	Heptachlor	19.63	0	11.0	ug/kg	56		11		30 (33)	150 (148)	30 (20)
	Aldrin	19.63	0	18.0	ug/kg	92		1		30 (38)	150 (139)	30 (30)
	Heptachlor epoxide	19.63	0	17.6	ug/kg	90		1		30 (23)	150 (155)	30 (16)
	Endosulfan I	19.63	0	15.9	ug/kg	81		8		30 (30)	150 (142)	30 (15)
	Dieldrin	19.63	0	17.7	ug/kg	90		1		30 (32)	150 (140)	30 (20)
	4,4'-DDE	19.63	0.36	17.8	ug/kg	89		1		30 (20)	150 (156)	30 (16)
	Endrin	19.63	0	16.7	ug/kg	85		4		30 (57)	150 (139)	30 (16)
	Endosulfan II	19.63	0	16.3	ug/kg	83		8		30 (41)	150 (125)	30 (15)
	4,4'-DDD	19.63	0	14.0	ug/kg	71		7		30 (47)	150 (163)	30 (20)
	Endosulfan sulfate	19.63	0	13.6	ug/kg	69		17		30 (43)	150 (125)	30 (15)

( ) = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3662 **Analytical Method:** 8081B

Client: HDR, Inc. **DataFile :** PD091280.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
4,4'-DDT	19.63	0.79	11.5	ug/kg	55		27		30 (25)	150 (149)	30 (15)
Methoxychlor	19.63	0	9.50	ug/kg	48		18		30 (32)	150 (132)	30 (20)
Endrin ketone	19.63	0	11.8	ug/kg	60		29		30 (27)	150 (142)	30 (15)
Endrin aldehyde	19.63	0	9.90	ug/kg	50		44	*	30 (19)	150 (148)	30 (15)
alpha-Chlordane	19.63	0	18.1	ug/kg	92		0		30 (26)	150 (147)	30 (20)
gamma-Chlordane	19.63	0	20.2	ug/kg	103		1		30 (30)	150 (142)	30 (15)

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3662 **Analytical Method:** 8081B

Client: HDR, Inc. **Datafile :** PD091334.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170628BS (Column 1)	alpha-BHC	16.66	14.2	ug/kg	85				40 (84)	140 (123)	
	beta-BHC	16.66	14.1	ug/kg	85				40 (82)	140 (123)	
	delta-BHC	16.66	13.4	ug/kg	80				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	14.5	ug/kg	87				40 (83)	140 (125)	
	Heptachlor	16.66	14.7	ug/kg	88				40 (83)	140 (122)	
	Aldrin	16.66	14.7	ug/kg	88				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	14.6	ug/kg	88				40 (83)	140 (120)	
	Endosulfan I	16.66	14.5	ug/kg	87				40 (81)	140 (124)	
	Dieldrin	16.66	14.6	ug/kg	88				40 (85)	140 (121)	
	4,4'-DDE	16.66	14.3	ug/kg	86				40 (81)	140 (123)	
	Endrin	16.66	15.6	ug/kg	94				40 (76)	140 (130)	
	Endosulfan II	16.66	14.9	ug/kg	89				40 (80)	140 (125)	
	4,4'-DDD	16.66	14.2	ug/kg	85				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	14.4	ug/kg	86				40 (81)	140 (122)	
	4,4'-DDT	16.66	16.1	ug/kg	97				40 (70)	140 (129)	
	Methoxychlor	16.66	16.2	ug/kg	97				40 (60)	140 (119)	
	Endrin ketone	16.66	14.7	ug/kg	88				40 (77)	140 (132)	
	Endrin aldehyde	16.66	15.3	ug/kg	92				40 (79)	140 (124)	
	alpha-Chlordane	16.66	13.8	ug/kg	83				40 (84)	140 (120)	
	gamma-Chlordane	16.66	14.5	ug/kg	87				40 (83)	140 (122)	
PB170628BS (Column 2)	alpha-BHC	16.66	15.4	ug/kg	92				40 (84)	140 (123)	
	beta-BHC	16.66	15.7	ug/kg	94				40 (82)	140 (123)	
	delta-BHC	16.66	14.6	ug/kg	88				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.66	15.7	ug/kg	94				40 (83)	140 (125)	
	Heptachlor	16.66	16.1	ug/kg	97				40 (83)	140 (122)	
	Aldrin	16.66	16.4	ug/kg	98				40 (82)	140 (124)	
	Heptachlor epoxide	16.66	16.2	ug/kg	97				40 (83)	140 (120)	
	Endosulfan I	16.66	15.5	ug/kg	93				40 (81)	140 (124)	
	Dieldrin	16.66	16.4	ug/kg	98				40 (85)	140 (121)	
	4,4'-DDE	16.66	16.4	ug/kg	98				40 (81)	140 (123)	
	Endrin	16.66	18.1	ug/kg	109				40 (76)	140 (130)	
	Endosulfan II	16.66	16.4	ug/kg	98				40 (80)	140 (125)	
	4,4'-DDD	16.66	15.7	ug/kg	94				40 (80)	140 (131)	
	Endosulfan sulfate	16.66	16.4	ug/kg	98				40 (81)	140 (122)	
	4,4'-DDT	16.66	18.5	ug/kg	111				40 (70)	140 (129)	
	Methoxychlor	16.66	18.3	ug/kg	110				40 (60)	140 (119)	
	Endrin ketone	16.66	18.0	ug/kg	108				40 (77)	140 (132)	
	Endrin aldehyde	16.66	17.2	ug/kg	103				40 (79)	140 (124)	
	alpha-Chlordane	16.66	16.3	ug/kg	98				40 (84)	140 (120)	
	gamma-Chlordane	16.66	16.4	ug/kg	98				40 (83)	140 (122)	

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4C

PESTICIDE METHOD BLANK SUMMARY

Client ID: PB170628BL

Lab Name: Alliance | Contract: HDRI08

Lab Code: ACE | SDG NO.: Q3662

Lab Sample ID: PB170628BL | Lab File ID: PD091270.D

Matrix: (soil/water) Solid | Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N | Date Extracted: 11/19/2025

Date Analyzed (1): 11/19/2025 | Date Analyzed (2): 11/19/2025

Time Analyzed (1): 14:07 | Time Analyzed (2): 14:07

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
B3-0.0-1.0-20251117	Q3662-02	PD091278.D	11/19/2025	11/19/2025
B3-0.0-1.0-20251117MS	Q3662-02MS	PD091279.D	11/19/2025	11/19/2025
B3-0.0-1.0-20251117MSD	Q3662-02MSD	PD091280.D	11/19/2025	11/19/2025
B1-0.0-1.0-20251117	Q3662-04	PD091281.D	11/19/2025	11/19/2025
PB170628BS	PB170628BS	PD091334.D	11/21/2025	11/21/2025

COMMENTS:

QC SAMPLE DATA

Raw Data: **PD091270.D**

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Report of Analysis

Client:	HDR, Inc.	Date Collected:	
Project:	PVWC Linear Construction	Date Received:	
Client Sample ID:	PB170628BL	SDG No.:	Q3662
Lab Sample ID:	PB170628BL	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/19/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.13	U	1	0.13	1.70	ug/kg	11/19/25 14:07	PB170628
319-85-7	beta-BHC	0.18	U	1	0.18	1.70	ug/kg	11/19/25 14:07	PB170628
319-86-8	delta-BHC	0.39	U	1	0.39	1.70	ug/kg	11/19/25 14:07	PB170628
58-89-9	gamma-BHC (Lindane)	0.14	U	1	0.14	1.70	ug/kg	11/19/25 14:07	PB170628
76-44-8	Heptachlor	0.12	U	1	0.12	1.70	ug/kg	11/19/25 14:07	PB170628
309-00-2	Aldrin	0.12	U	1	0.12	1.70	ug/kg	11/19/25 14:07	PB170628
1024-57-3	Heptachlor epoxide	0.19	U	1	0.19	1.70	ug/kg	11/19/25 14:07	PB170628
959-98-8	Endosulfan I	0.14	U	1	0.14	1.70	ug/kg	11/19/25 14:07	PB170628
60-57-1	Dieldrin	0.14	U	1	0.14	1.70	ug/kg	11/19/25 14:07	PB170628
72-55-9	4,4-DDE	0.14	U	1	0.14	1.70	ug/kg	11/19/25 14:07	PB170628
72-20-8	Endrin	0.14	U	1	0.14	1.70	ug/kg	11/19/25 14:07	PB170628
33213-65-9	Endosulfan II	0.29	U	1	0.29	1.70	ug/kg	11/19/25 14:07	PB170628
72-54-8	4,4-DDD	0.15	U	1	0.15	1.70	ug/kg	11/19/25 14:07	PB170628
1031-07-8	Endosulfan Sulfate	0.13	U	1	0.13	1.70	ug/kg	11/19/25 14:07	PB170628
50-29-3	4,4-DDT	0.14	U	1	0.14	1.70	ug/kg	11/19/25 14:07	PB170628
72-43-5	Methoxychlor	0.37	U	1	0.37	1.70	ug/kg	11/19/25 14:07	PB170628
53494-70-5	Endrin ketone	0.19	U	1	0.19	1.70	ug/kg	11/19/25 14:07	PB170628
7421-93-4	Endrin aldehyde	0.37	U	1	0.37	1.70	ug/kg	11/19/25 14:07	PB170628
5103-71-9	alpha-Chlordane	0.12	U	1	0.12	1.70	ug/kg	11/19/25 14:07	PB170628
5103-74-2	gamma-Chlordane	0.15	U	1	0.15	1.70	ug/kg	11/19/25 14:07	PB170628
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/19/25 14:07	PB170628
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.3			30 (10) - 150 (143)	97%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.4			30 (10) - 150 (131)	92%	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

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/14/25
Project:	PVWC Linear Construction	Date Received:	11/14/25
Client Sample ID:	PIBLK-PD091193.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PD091193.D	Matrix:	WATER
Analytical Method:	8081B	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	3510C Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0039	U	1	0.0039	0.050	ug/L	11/14/25	PD111525
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/14/25	PD111525
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/14/25	PD111525
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/14/25	PD111525
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/14/25	PD111525
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/14/25	PD111525
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/14/25	PD111525
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/14/25	PD111525
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/14/25	PD111525
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/14/25	PD111525
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/14/25	PD111525
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/14/25	PD111525
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/14/25	PD111525
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/14/25	PD111525
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/14/25	PD111525
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/14/25	PD111525
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/14/25	PD111525
SURROGATES									
2051-24-3	Decachlorobiphenyl	20.8			30 (31) - 150 (149)	104%	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

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Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PD091264.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PD091264.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	11/19/25	PD111925
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/19/25	PD111925
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/19/25	PD111925
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	PD111925
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/19/25	PD111925
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/19/25	PD111925
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/19/25	PD111925
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/19/25	PD111925
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/19/25	PD111925
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	PD111925
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/19/25	PD111925
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/19/25	PD111925
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/19/25	PD111925
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	PD111925
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/19/25	PD111925
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/19/25	PD111925
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/19/25	PD111925
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/19/25	PD111925
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/19/25	PD111925
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/19/25	PD111925
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/19/25	PD111925
SURROGATES									
2051-24-3	Decachlorobiphenyl	24.5			30 (31) - 150 (149)	123%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	23.6			30 (41) - 150 (134)	118%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PD091275.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PD091275.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	11/19/25	pd111925
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/19/25	pd111925
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/19/25	pd111925
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	pd111925
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/19/25	pd111925
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/19/25	pd111925
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/19/25	pd111925
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/19/25	pd111925
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/19/25	pd111925
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	pd111925
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/19/25	pd111925
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/19/25	pd111925
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/19/25	pd111925
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	pd111925
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/19/25	pd111925
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/19/25	pd111925
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/19/25	pd111925
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/19/25	pd111925
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/19/25	pd111925
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/19/25	pd111925
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/19/25	pd111925
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.0			30 (31) - 150 (149)	80%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	18.1			30 (41) - 150 (134)	90%	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

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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/19/25
Project:	PVWC Linear Construction	Date Received:	11/19/25
Client Sample ID:	PIBLK-PD091285.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PD091285.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	11/19/25	pd111925
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/19/25	pd111925
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/19/25	pd111925
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	pd111925
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/19/25	pd111925
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/19/25	pd111925
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/19/25	pd111925
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/19/25	pd111925
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/19/25	pd111925
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	pd111925
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/19/25	pd111925
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/19/25	pd111925
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/19/25	pd111925
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/19/25	pd111925
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/19/25	pd111925
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/19/25	pd111925
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/19/25	pd111925
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/19/25	pd111925
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/19/25	pd111925
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/19/25	pd111925
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/19/25	pd111925
SURROGATES									
2051-24-3	Decachlorobiphenyl	16.4			30 (31) - 150 (149)	82%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	17.5			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

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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/21/25
Project:	PVWC Linear Construction	Date Received:	11/21/25
Client Sample ID:	PIBLK-PD091328.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PD091328.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	11/21/25	pd112125
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/21/25	pd112125
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/21/25	pd112125
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/21/25	pd112125
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/21/25	pd112125
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/21/25	pd112125
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/21/25	pd112125
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/21/25	pd112125
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/21/25	pd112125
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/21/25	pd112125
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/21/25	pd112125
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/21/25	pd112125
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/21/25	pd112125
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/21/25	pd112125
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/21/25	pd112125
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/21/25	pd112125
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/21/25	pd112125
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/21/25	pd112125
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/21/25	pd112125
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/21/25	pd112125
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/21/25	pd112125
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.8			30 (31) - 150 (149)	119%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.9			30 (41) - 150 (134)	115%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/21/25
Project:	PVWC Linear Construction	Date Received:	11/21/25
Client Sample ID:	PIBLK-PD091345.D	SDG No.:	Q3662
Lab Sample ID:	I.BLK-PD091345.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	11/21/25	pd112125
319-85-7	beta-BHC	0.0049	U	1	0.0049	0.050	ug/L	11/21/25	pd112125
319-86-8	delta-BHC	0.011	U	1	0.011	0.050	ug/L	11/21/25	pd112125
58-89-9	gamma-BHC (Lindane)	0.0037	U	1	0.0037	0.050	ug/L	11/21/25	pd112125
76-44-8	Heptachlor	0.0027	U	1	0.0027	0.050	ug/L	11/21/25	pd112125
309-00-2	Aldrin	0.0036	U	1	0.0036	0.050	ug/L	11/21/25	pd112125
1024-57-3	Heptachlor epoxide	0.0096	U	1	0.0096	0.050	ug/L	11/21/25	pd112125
959-98-8	Endosulfan I	0.0031	U	1	0.0031	0.050	ug/L	11/21/25	pd112125
60-57-1	Dieldrin	0.0036	U	1	0.0036	0.050	ug/L	11/21/25	pd112125
72-55-9	4,4-DDE	0.0037	U	1	0.0037	0.050	ug/L	11/21/25	pd112125
72-20-8	Endrin	0.0032	U	1	0.0032	0.050	ug/L	11/21/25	pd112125
33213-65-9	Endosulfan II	0.0079	U	1	0.0079	0.050	ug/L	11/21/25	pd112125
72-54-8	4,4-DDD	0.0071	U	1	0.0071	0.050	ug/L	11/21/25	pd112125
1031-07-8	Endosulfan Sulfate	0.0037	U	1	0.0037	0.050	ug/L	11/21/25	pd112125
50-29-3	4,4-DDT	0.0035	U	1	0.0035	0.050	ug/L	11/21/25	pd112125
72-43-5	Methoxychlor	0.011	U	1	0.011	0.050	ug/L	11/21/25	pd112125
53494-70-5	Endrin ketone	0.0093	U	1	0.0093	0.050	ug/L	11/21/25	pd112125
7421-93-4	Endrin aldehyde	0.011	U	1	0.011	0.050	ug/L	11/21/25	pd112125
5103-71-9	alpha-Chlordane	0.0035	U	1	0.0035	0.050	ug/L	11/21/25	pd112125
5103-74-2	gamma-Chlordane	0.0039	U	1	0.0039	0.050	ug/L	11/21/25	pd112125
8001-35-2	Toxaphene	0.17	U	1	0.17	1.00	ug/L	11/21/25	pd112125
SURROGATES									
2051-24-3	Decachlorobiphenyl	19.4			30 (31) - 150 (149)	97%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	21.2			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

Raw Data: **PD091334.D**

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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	
Project:	PVWC Linear Construction	Date Received:	
Client Sample ID:	PB170628BS	SDG No.:	Q3662
Lab Sample ID:	PB170628BS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test: Pesticide-TCL
Prep Method:	SW3541B	Prep Date: 11/19/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	15.4		1	0.13	1.70	ug/kg	11/21/25 11:38	PB170628
319-85-7	beta-BHC	15.7		1	0.18	1.70	ug/kg	11/21/25 11:38	PB170628
319-86-8	delta-BHC	14.6		1	0.39	1.70	ug/kg	11/21/25 11:38	PB170628
58-89-9	gamma-BHC (Lindane)	15.7		1	0.14	1.70	ug/kg	11/21/25 11:38	PB170628
76-44-8	Heptachlor	16.1		1	0.12	1.70	ug/kg	11/21/25 11:38	PB170628
309-00-2	Aldrin	16.4		1	0.12	1.70	ug/kg	11/21/25 11:38	PB170628
1024-57-3	Heptachlor epoxide	16.2		1	0.19	1.70	ug/kg	11/21/25 11:38	PB170628
959-98-8	Endosulfan I	15.5		1	0.14	1.70	ug/kg	11/21/25 11:38	PB170628
60-57-1	Dieldrin	16.4		1	0.14	1.70	ug/kg	11/21/25 11:38	PB170628
72-55-9	4,4-DDE	16.4		1	0.14	1.70	ug/kg	11/21/25 11:38	PB170628
72-20-8	Endrin	18.1		1	0.14	1.70	ug/kg	11/21/25 11:38	PB170628
33213-65-9	Endosulfan II	16.4		1	0.29	1.70	ug/kg	11/21/25 11:38	PB170628
72-54-8	4,4-DDD	15.7		1	0.15	1.70	ug/kg	11/21/25 11:38	PB170628
1031-07-8	Endosulfan Sulfate	16.4		1	0.13	1.70	ug/kg	11/21/25 11:38	PB170628
50-29-3	4,4-DDT	18.5		1	0.14	1.70	ug/kg	11/21/25 11:38	PB170628
72-43-5	Methoxychlor	18.3		1	0.37	1.70	ug/kg	11/21/25 11:38	PB170628
53494-70-5	Endrin ketone	18.0		1	0.19	1.70	ug/kg	11/21/25 11:38	PB170628
7421-93-4	Endrin aldehyde	17.2		1	0.37	1.70	ug/kg	11/21/25 11:38	PB170628
5103-71-9	alpha-Chlordane	16.3		1	0.12	1.70	ug/kg	11/21/25 11:38	PB170628
5103-74-2	gamma-Chlordane	16.4		1	0.15	1.70	ug/kg	11/21/25 11:38	PB170628
8001-35-2	Toxaphene	5.40	U	1	5.40	33.0	ug/kg	11/21/25 11:38	PB170628
SURROGATES									
2051-24-3	Decachlorobiphenyl	23.8			30 (10) - 150 (143)	119%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	22.1			30 (10) - 150 (131)	111%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

Raw Data: **PD091279.D**

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

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	B3-0.0-1.0-20251117MS	SDG No.:	Q3662
Lab Sample ID:	Q3662-02MS	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	84.7
Sample Wt/Vol:	30.05 g Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	16.7		1	0.15	2.00	ug/kg	11/19/25 16:37	PB170628
319-85-7	beta-BHC	17.7		1	0.21	2.00	ug/kg	11/19/25 16:37	PB170628
319-86-8	delta-BHC	14.0		1	0.46	2.00	ug/kg	11/19/25 16:37	PB170628
58-89-9	gamma-BHC (Lindane)	15.8		1	0.17	2.00	ug/kg	11/19/25 16:37	PB170628
76-44-8	Heptachlor	9.80		1	0.14	2.00	ug/kg	11/19/25 16:37	PB170628
309-00-2	Aldrin	17.9		1	0.14	2.00	ug/kg	11/19/25 16:37	PB170628
1024-57-3	Heptachlor epoxide	17.4		1	0.22	2.00	ug/kg	11/19/25 16:37	PB170628
959-98-8	Endosulfan I	15.2		1	0.17	2.00	ug/kg	11/19/25 16:37	PB170628
60-57-1	Dieldrin	17.8		1	0.17	2.00	ug/kg	11/19/25 16:37	PB170628
72-55-9	4,4-DDE	18.1		1	0.17	2.00	ug/kg	11/19/25 16:37	PB170628
72-20-8	Endrin	17.4		1	0.17	2.00	ug/kg	11/19/25 16:37	PB170628
33213-65-9	Endosulfan II	15.2		1	0.34	2.00	ug/kg	11/19/25 16:37	PB170628
72-54-8	4,4-DDD	14.4		1	0.18	2.00	ug/kg	11/19/25 16:37	PB170628
1031-07-8	Endosulfan Sulfate	11.8		1	0.15	2.00	ug/kg	11/19/25 16:37	PB170628
50-29-3	4,4-DDT	9.10		1	0.17	2.00	ug/kg	11/19/25 16:37	PB170628
72-43-5	Methoxychlor	8.20		1	0.44	2.00	ug/kg	11/19/25 16:37	PB170628
53494-70-5	Endrin ketone	9.40		1	0.22	2.00	ug/kg	11/19/25 16:37	PB170628
7421-93-4	Endrin aldehyde	6.40		1	0.44	2.00	ug/kg	11/19/25 16:37	PB170628
5103-71-9	alpha-Chlordane	18.1		1	0.14	2.00	ug/kg	11/19/25 16:37	PB170628
5103-74-2	gamma-Chlordane	20.5		1	0.18	2.00	ug/kg	11/19/25 16:37	PB170628
8001-35-2	Toxaphene	6.40	U	1	6.40	38.9	ug/kg	11/19/25 16:37	PB170628
SURROGATES									
2051-24-3	Decachlorobiphenyl	11.0			30 (10) - 150 (143)	55%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	14.7			30 (10) - 150 (131)	74%	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

Raw Data: **PD091280.D**

Alliance TECHNICAL GROUP
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Fax : 908 789 8922

Report of Analysis

Client:	HDR, Inc.	Date Collected:	11/17/25
Project:	PVWC Linear Construction	Date Received:	11/18/25
Client Sample ID:	B3-0.0-1.0-20251117MSD	SDG No.:	Q3662
Lab Sample ID:	Q3662-02MSD	Matrix:	SOIL
Analytical Method:	8081B	% Solid:	84.7
Sample Wt/Vol:	30.08 g Final Vol: 10000 uL	Test:	Pesticide-TCL
Prep Method:	SW3541B Prep Date: 11/19/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	17.9		1	0.15	2.00	ug/kg	11/19/25 16:51	PB170628
319-85-7	beta-BHC	18.0		1	0.21	2.00	ug/kg	11/19/25 16:51	PB170628
319-86-8	delta-BHC	16.7		1	0.46	2.00	ug/kg	11/19/25 16:51	PB170628
58-89-9	gamma-BHC (Lindane)	17.3		1	0.16	2.00	ug/kg	11/19/25 16:51	PB170628
76-44-8	Heptachlor	11.0		1	0.14	2.00	ug/kg	11/19/25 16:51	PB170628
309-00-2	Aldrin	18.0		1	0.14	2.00	ug/kg	11/19/25 16:51	PB170628
1024-57-3	Heptachlor epoxide	17.6		1	0.22	2.00	ug/kg	11/19/25 16:51	PB170628
959-98-8	Endosulfan I	16.4		1	0.16	2.00	ug/kg	11/19/25 16:51	PB170628
60-57-1	Dieldrin	17.7		1	0.16	2.00	ug/kg	11/19/25 16:51	PB170628
72-55-9	4,4-DDE	17.8		1	0.16	2.00	ug/kg	11/19/25 16:51	PB170628
72-20-8	Endrin	17.7		1	0.16	2.00	ug/kg	11/19/25 16:51	PB170628
33213-65-9	Endosulfan II	16.3		1	0.34	2.00	ug/kg	11/19/25 16:51	PB170628
72-54-8	4,4-DDD	15.5		1	0.18	2.00	ug/kg	11/19/25 16:51	PB170628
1031-07-8	Endosulfan Sulfate	14.2		1	0.15	2.00	ug/kg	11/19/25 16:51	PB170628
50-29-3	4,4-DDT	11.6		1	0.16	2.00	ug/kg	11/19/25 16:51	PB170628
72-43-5	Methoxychlor	10.2		1	0.44	2.00	ug/kg	11/19/25 16:51	PB170628
53494-70-5	Endrin ketone	13.4		1	0.22	2.00	ug/kg	11/19/25 16:51	PB170628
7421-93-4	Endrin aldehyde	10.0		1	0.44	2.00	ug/kg	11/19/25 16:51	PB170628
5103-71-9	alpha-Chlordane	18.1		1	0.14	2.00	ug/kg	11/19/25 16:51	PB170628
5103-74-2	gamma-Chlordane	20.2		1	0.18	2.00	ug/kg	11/19/25 16:51	PB170628
8001-35-2	Toxaphene	6.40	U	1	6.40	38.9	ug/kg	11/19/25 16:51	PB170628
SURROGATES									
2051-24-3	Decachlorobiphenyl	10.7			30 (10) - 150 (143)	53%	SPK: 20		
877-09-8	Tetrachloro-m-xylene	15.3			30 (10) - 150 (131)	77%	SPK: 20		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
P = Indicates >25% difference for detected concentrations between the two GC columns
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
() = Laboratory InHouse Limit

CALIBRATION SUMMARY

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Contract: HDRI08
Lab Code: ACE
SDG NO.: Q3662
Instrument ID: ECD_D
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

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

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

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	6.70	6.70	6.70	6.70	6.70	6.70	6.60	6.80
4,4'-DDE	6.19	6.19	6.19	6.19	6.19	6.19	6.09	6.29
4,4'-DDT	7.01	7.02	7.01	7.02	7.01	7.01	6.91	7.11
Aldrin	5.26	5.26	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	9.06	9.06	9.06	9.07	9.06	9.06	8.96	9.16
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	7.14	7.14	7.14	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	7.62	7.63	7.62	7.62	7.62	7.62	7.52	7.72
gamma-BHC (Lindane)	4.32	4.32	4.32	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	5.68	5.68	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	3.54	3.54	3.54	3.54	3.54	3.44	3.64

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RETENTION TIMES OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_D
Contract: HDRI08
SDG NO.: Q3662
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

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

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

COMPOUND	RT 100	RT 075	RT 050	RT 025	RT 005	MEAN RT	RT WINDOW FROM	RT WINDOW TO
4,4'-DDD	5.92	5.92	5.92	5.92	5.92	5.92	5.82	6.02
4,4'-DDE	5.36	5.36	5.36	5.36	5.36	5.36	5.26	5.46
4,4'-DDT	6.17	6.17	6.17	6.17	6.17	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	4.25	4.25	4.25	4.25	4.25	4.25	4.15	4.35
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	5.11	5.11	5.11	5.12	5.11	5.11	5.01	5.21
Heptachlor	4.07	4.07	4.07	4.07	4.07	4.07	3.97	4.17
Heptachlor epoxide	4.86	4.86	4.86	4.86	4.86	4.86	4.76	4.96
Methoxychlor	6.74	6.74	6.74	6.74	6.74	6.74	6.64	6.84
Tetrachloro-m-xylene	2.87	2.87	2.87	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: HDRI08
SDG NO.: Q3662
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

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

LAB FILE ID: **CF 100 =** PD091196.D **CF 075 =** PD091197.D
CF 050 = PD091198.D **CF 025 =** PD091199.D **CF 005 =** PD091200.D

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

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CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: HDRI08
SDG NO.: Q3662
Calibration Date(s): 11/14/2025 11/14/2025
Calibration Times: 20:56 21:51

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

LAB FILE ID: **CF 100 =** PD091196.D **CF 075 =** PD091197.D
CF 050 = PD091198.D **CF 025 =** PD091199.D **CF 005 =** PD091200.D

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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

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

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

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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

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

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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/19/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 12:24 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.55	3.54	3.44	3.64	-0.01
alpha-BHC	4.00	3.99	3.89	4.09	-0.01
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.33	4.32	4.22	4.42	-0.01
Heptachlor	4.93	4.92	4.82	5.02	-0.01
Aldrin	5.27	5.26	5.16	5.36	-0.01
Heptachlor epoxide	5.69	5.68	5.58	5.78	-0.01
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.35	6.34	6.24	6.44	-0.01
4,4'-DDE	6.20	6.19	6.09	6.29	-0.01
Endrin	6.57	6.57	6.47	6.67	0.00
Endosulfan II	6.79	6.78	6.68	6.88	0.00
4,4'-DDD	6.71	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.14	7.04	7.24	-0.01
4,4'-DDT	7.02	7.01	6.91	7.11	-0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.62	7.52	7.72	-0.01
Endrin aldehyde	6.92	6.91	6.81	7.01	0.00
alpha-Chlordane	6.03	6.02	5.92	6.12	-0.01
gamma-Chlordane	5.95	5.94	5.84	6.04	-0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/19/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 12:24 **Initial Calibration Time(s):** 20:56 21:51

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

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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL01 **Date Analyzed:** 11/19/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091266.D **Time Analyzed:** 12:24

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.705	6.599	6.799	45.400	50.000	-9.2
4,4'-DDE	6.195	6.089	6.289	46.480	50.000	-7.0
4,4'-DDT	7.021	6.914	7.114	53.560	50.000	7.1
Aldrin	5.268	5.163	5.363	46.770	50.000	-6.5
alpha-BHC	3.998	3.893	4.093	48.290	50.000	-3.4
alpha-Chlordane	6.025	5.919	6.119	43.990	50.000	-12.0
beta-BHC	4.517	4.411	4.611	45.910	50.000	-8.2
Decachlorobiphenyl	9.071	8.963	9.163	44.220	50.000	-11.6
delta-BHC	4.765	4.660	4.860	47.940	50.000	-4.1
Dieldrin	6.346	6.239	6.439	46.820	50.000	-6.4
Endosulfan I	6.073	5.966	6.166	46.120	50.000	-7.8
Endosulfan II	6.785	6.679	6.879	46.670	50.000	-6.7
Endosulfan sulfate	7.150	7.043	7.243	45.880	50.000	-8.2
Endrin	6.573	6.466	6.666	51.290	50.000	2.6
Endrin aldehyde	6.915	6.808	7.008	45.340	50.000	-9.3
Endrin ketone	7.630	7.524	7.724	45.460	50.000	-9.1
gamma-BHC (Lindane)	4.329	4.224	4.424	47.900	50.000	-4.2
gamma-Chlordane	5.945	5.838	6.038	46.620	50.000	-6.8
Heptachlor	4.927	4.821	5.021	48.920	50.000	-2.2
Heptachlor epoxide	5.689	5.582	5.782	46.910	50.000	-6.2
Methoxychlor	7.494	7.387	7.587	51.700	50.000	3.4
Tetrachloro-m-xylene	3.549	3.444	3.644	45.820	50.000	-8.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL01 **Date Analyzed:** 11/19/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091266.D **Time Analyzed:** 12:24

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.917	5.817	6.017	44.410	50.000	-11.2
4,4'-DDE	5.362	5.263	5.463	49.640	50.000	-0.7
4,4'-DDT	6.170	6.071	6.271	56.810	50.000	13.6
Aldrin	4.355	4.258	4.458	49.040	50.000	-1.9
alpha-BHC	3.382	3.286	3.486	48.820	50.000	-2.4
alpha-Chlordane	5.177	5.079	5.279	48.910	50.000	-2.2
beta-BHC	4.015	3.918	4.118	47.690	50.000	-4.6
Decachlorobiphenyl	8.058	7.958	8.158	51.120	50.000	2.2
delta-BHC	4.251	4.153	4.353	48.320	50.000	-3.4
Dieldrin	5.499	5.401	5.601	48.080	50.000	-3.8
Endosulfan I	5.234	5.135	5.335	45.950	50.000	-8.1
Endosulfan II	6.068	5.969	6.169	48.860	50.000	-2.3
Endosulfan sulfate	6.470	6.371	6.571	49.740	50.000	-0.5
Endrin	5.776	5.678	5.878	50.960	50.000	1.9
Endrin aldehyde	6.246	6.148	6.348	48.150	50.000	-3.7
Endrin ketone	6.979	6.880	7.080	47.730	50.000	-4.5
gamma-BHC (Lindane)	3.718	3.621	3.821	48.750	50.000	-2.5
gamma-Chlordane	5.112	5.014	5.214	49.450	50.000	-1.1
Heptachlor	4.070	3.973	4.173	46.100	50.000	-7.8
Heptachlor epoxide	4.860	4.762	4.962	47.970	50.000	-4.1
Methoxychlor	6.741	6.641	6.841	52.480	50.000	5.0
Tetrachloro-m-xylene	2.870	2.774	2.974	48.490	50.000	-3.0

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/19/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 15:55 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.07	9.06	8.96	9.16	-0.01
Tetrachloro-m-xylene	3.55	3.54	3.44	3.64	-0.01
alpha-BHC	4.00	3.99	3.89	4.09	-0.01
beta-BHC	4.52	4.51	4.41	4.61	-0.01
delta-BHC	4.77	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.33	4.32	4.22	4.42	-0.01
Heptachlor	4.93	4.92	4.82	5.02	-0.01
Aldrin	5.27	5.26	5.16	5.36	-0.01
Heptachlor epoxide	5.69	5.68	5.58	5.78	-0.01
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	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	6.79	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.15	7.14	7.04	7.24	-0.01
4,4'-DDT	7.02	7.01	6.91	7.11	-0.01
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.63	7.62	7.52	7.72	-0.01
Endrin aldehyde	6.91	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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/19/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 15:55 **Initial Calibration Time(s):** 20:56 21:51

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

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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL02 **Date Analyzed:** 11/19/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091276.D **Time Analyzed:** 15:55

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.704	6.599	6.799	47.550	50.000	-4.9
4,4'-DDE	6.194	6.089	6.289	46.550	50.000	-6.9
4,4'-DDT	7.019	6.914	7.114	54.200	50.000	8.4
Aldrin	5.267	5.163	5.363	48.720	50.000	-2.6
alpha-BHC	3.998	3.893	4.093	50.750	50.000	1.5
alpha-Chlordane	6.024	5.919	6.119	44.430	50.000	-11.1
beta-BHC	4.517	4.411	4.611	46.810	50.000	-6.4
Decachlorobiphenyl	9.068	8.963	9.163	44.010	50.000	-12.0
delta-BHC	4.765	4.660	4.860	49.270	50.000	-1.5
Dieldrin	6.344	6.239	6.439	46.650	50.000	-6.7
Endosulfan I	6.072	5.966	6.166	46.560	50.000	-6.9
Endosulfan II	6.785	6.679	6.879	46.960	50.000	-6.1
Endosulfan sulfate	7.148	7.043	7.243	44.370	50.000	-11.3
Endrin	6.572	6.466	6.666	51.800	50.000	3.6
Endrin aldehyde	6.914	6.808	7.008	46.090	50.000	-7.8
Endrin ketone	7.629	7.524	7.724	44.830	50.000	-10.3
gamma-BHC (Lindane)	4.329	4.224	4.424	49.790	50.000	-0.4
gamma-Chlordane	5.943	5.838	6.038	47.790	50.000	-4.4
Heptachlor	4.926	4.821	5.021	50.800	50.000	1.6
Heptachlor epoxide	5.688	5.582	5.782	46.570	50.000	-6.9
Methoxychlor	7.492	7.387	7.587	50.800	50.000	1.6
Tetrachloro-m-xylene	3.548	3.444	3.644	47.810	50.000	-4.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL02 **Date Analyzed:** 11/19/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091276.D **Time Analyzed:** 15:55

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.917	5.817	6.017	44.380	50.000	-11.2
4,4'-DDE	5.362	5.263	5.463	49.930	50.000	-0.1
4,4'-DDT	6.171	6.071	6.271	55.040	50.000	10.1
Aldrin	4.357	4.258	4.458	50.440	50.000	0.9
alpha-BHC	3.383	3.286	3.486	50.650	50.000	1.3
alpha-Chlordane	5.178	5.079	5.279	49.970	50.000	-0.1
beta-BHC	4.016	3.918	4.118	49.450	50.000	-1.1
Decachlorobiphenyl	8.058	7.958	8.158	42.460	50.000	-15.1
delta-BHC	4.252	4.153	4.353	50.080	50.000	0.2
Dieldrin	5.500	5.401	5.601	48.390	50.000	-3.2
Endosulfan I	5.234	5.135	5.335	46.250	50.000	-7.5
Endosulfan II	6.068	5.969	6.169	46.940	50.000	-6.1
Endosulfan sulfate	6.471	6.371	6.571	47.030	50.000	-5.9
Endrin	5.777	5.678	5.878	52.790	50.000	5.6
Endrin aldehyde	6.247	6.148	6.348	46.090	50.000	-7.8
Endrin ketone	6.980	6.880	7.080	44.040	50.000	-11.9
gamma-BHC (Lindane)	3.719	3.621	3.821	50.650	50.000	1.3
gamma-Chlordane	5.113	5.014	5.214	50.420	50.000	0.8
Heptachlor	4.071	3.973	4.173	51.390	50.000	2.8
Heptachlor epoxide	4.861	4.762	4.962	49.360	50.000	-1.3
Methoxychlor	6.742	6.641	6.841	52.170	50.000	4.3
Tetrachloro-m-xylene	2.871	2.774	2.974	49.650	50.000	-0.7

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/19/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 18:40 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.06	6.07	5.97	6.17	0.01
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.01
Endrin	6.56	6.57	6.47	6.67	0.01
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.48	7.49	7.39	7.59	0.01
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.01

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/19/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 18:40 **Initial Calibration Time(s):** 20:56 21:51

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

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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL03 **Date Analyzed:** 11/19/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091287.D **Time Analyzed:** 18:40

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.696	6.599	6.799	47.400	50.000	-5.2
4,4'-DDE	6.185	6.089	6.289	49.020	50.000	-2.0
4,4'-DDT	7.011	6.914	7.114	45.410	50.000	-9.2
Aldrin	5.260	5.163	5.363	49.910	50.000	-0.2
alpha-BHC	3.991	3.893	4.093	51.290	50.000	2.6
alpha-Chlordane	6.016	5.919	6.119	46.580	50.000	-6.8
beta-BHC	4.509	4.411	4.611	49.050	50.000	-1.9
Decachlorobiphenyl	9.058	8.963	9.163	45.850	50.000	-8.3
delta-BHC	4.757	4.660	4.860	51.080	50.000	2.2
Dieldrin	6.336	6.239	6.439	49.260	50.000	-1.5
Endosulfan I	6.063	5.966	6.166	48.840	50.000	-2.3
Endosulfan II	6.775	6.679	6.879	47.600	50.000	-4.8
Endosulfan sulfate	7.140	7.043	7.243	46.220	50.000	-7.6
Endrin	6.563	6.466	6.666	52.600	50.000	5.2
Endrin aldehyde	6.905	6.808	7.008	47.120	50.000	-5.8
Endrin ketone	7.620	7.524	7.724	44.920	50.000	-10.2
gamma-BHC (Lindane)	4.321	4.224	4.424	50.760	50.000	1.5
gamma-Chlordane	5.935	5.838	6.038	50.120	50.000	0.2
Heptachlor	4.918	4.821	5.021	43.060	50.000	-13.9
Heptachlor epoxide	5.679	5.582	5.782	49.690	50.000	-0.6
Methoxychlor	7.484	7.387	7.587	40.550	50.000	-18.9
Tetrachloro-m-xylene	3.541	3.444	3.644	49.280	50.000	-1.4

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL03 **Date Analyzed:** 11/19/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091287.D **Time Analyzed:** 18:40

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.817	6.017	46.580	50.000	-6.8
4,4'-DDE	5.359	5.263	5.463	50.570	50.000	1.1
4,4'-DDT	6.169	6.071	6.271	47.190	50.000	-5.6
Aldrin	4.356	4.258	4.458	52.190	50.000	4.4
alpha-BHC	3.383	3.286	3.486	50.530	50.000	1.1
alpha-Chlordane	5.177	5.079	5.279	50.730	50.000	1.5
beta-BHC	4.015	3.918	4.118	49.340	50.000	-1.3
Decachlorobiphenyl	8.055	7.958	8.158	45.000	50.000	-10.0
delta-BHC	4.251	4.153	4.353	50.440	50.000	0.9
Dieldrin	5.498	5.401	5.601	50.270	50.000	0.5
Endosulfan I	5.233	5.135	5.335	41.550	50.000	-16.9
Endosulfan II	6.067	5.969	6.169	49.210	50.000	-1.6
Endosulfan sulfate	6.468	6.371	6.571	47.980	50.000	-4.0
Endrin	5.775	5.678	5.878	52.990	50.000	6.0
Endrin aldehyde	6.245	6.148	6.348	47.600	50.000	-4.8
Endrin ketone	6.977	6.880	7.080	45.870	50.000	-8.3
gamma-BHC (Lindane)	3.719	3.621	3.821	50.140	50.000	0.3
gamma-Chlordane	5.112	5.014	5.214	51.550	50.000	3.1
Heptachlor	4.070	3.973	4.173	44.190	50.000	-11.6
Heptachlor epoxide	4.860	4.762	4.962	50.100	50.000	0.2
Methoxychlor	6.739	6.641	6.841	43.340	50.000	-13.3
Tetrachloro-m-xylene	2.872	2.774	2.974	50.050	50.000	0.1

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/21/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 09:59 **Initial Calibration Time(s):** 20:56 21:51

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

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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/21/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 09:59 **Initial Calibration Time(s):** 20:56 21:51

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

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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL04 **Date Analyzed:** 11/21/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091330.D **Time Analyzed:** 09:59

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.703	6.599	6.799	46.950	50.000	-6.1
4,4'-DDE	6.192	6.089	6.289	45.660	50.000	-8.7
4,4'-DDT	7.018	6.914	7.114	51.500	50.000	3.0
Aldrin	5.266	5.163	5.363	46.580	50.000	-6.8
alpha-BHC	3.996	3.893	4.093	47.740	50.000	-4.5
alpha-Chlordane	6.022	5.919	6.119	43.730	50.000	-12.5
beta-BHC	4.515	4.411	4.611	45.540	50.000	-8.9
Decachlorobiphenyl	9.067	8.963	9.163	44.580	50.000	-10.8
delta-BHC	4.763	4.660	4.860	46.810	50.000	-6.4
Dieldrin	6.343	6.239	6.439	46.540	50.000	-6.9
Endosulfan I	6.070	5.966	6.166	46.000	50.000	-8.0
Endosulfan II	6.783	6.679	6.879	47.840	50.000	-4.3
Endosulfan sulfate	7.147	7.043	7.243	45.010	50.000	-10.0
Endrin	6.570	6.466	6.666	49.740	50.000	-0.5
Endrin aldehyde	6.912	6.808	7.008	45.750	50.000	-8.5
Endrin ketone	7.627	7.524	7.724	45.390	50.000	-9.2
gamma-BHC (Lindane)	4.327	4.224	4.424	47.550	50.000	-4.9
gamma-Chlordane	5.942	5.838	6.038	46.700	50.000	-6.6
Heptachlor	4.925	4.821	5.021	47.780	50.000	-4.4
Heptachlor epoxide	5.686	5.582	5.782	45.660	50.000	-8.7
Methoxychlor	7.490	7.387	7.587	49.380	50.000	-1.2
Tetrachloro-m-xylene	3.547	3.444	3.644	46.760	50.000	-6.5

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL04 **Date Analyzed:** 11/21/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091330.D **Time Analyzed:** 09:59

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.817	6.017	47.560	50.000	-4.9
4,4'-DDE	5.361	5.263	5.463	52.100	50.000	4.2
4,4'-DDT	6.170	6.071	6.271	57.520	50.000	15.0
Aldrin	4.355	4.258	4.458	51.390	50.000	2.8
alpha-BHC	3.382	3.286	3.486	49.980	50.000	0.0
alpha-Chlordane	5.177	5.079	5.279	51.010	50.000	2.0
beta-BHC	4.015	3.918	4.118	48.850	50.000	-2.3
Decachlorobiphenyl	8.057	7.958	8.158	53.570	50.000	7.1
delta-BHC	4.251	4.153	4.353	50.060	50.000	0.1
Dieldrin	5.499	5.401	5.601	50.690	50.000	1.4
Endosulfan I	5.233	5.135	5.335	46.120	50.000	-7.8
Endosulfan II	6.068	5.969	6.169	50.500	50.000	1.0
Endosulfan sulfate	6.470	6.371	6.571	51.030	50.000	2.1
Endrin	5.776	5.678	5.878	54.950	50.000	9.9
Endrin aldehyde	6.246	6.148	6.348	50.390	50.000	0.8
Endrin ketone	6.979	6.880	7.080	50.620	50.000	1.2
gamma-BHC (Lindane)	3.718	3.621	3.821	50.120	50.000	0.2
gamma-Chlordane	5.112	5.014	5.214	51.320	50.000	2.6
Heptachlor	4.070	3.973	4.173	50.340	50.000	0.7
Heptachlor epoxide	4.859	4.762	4.962	50.450	50.000	0.9
Methoxychlor	6.741	6.641	6.841	55.330	50.000	10.7
Tetrachloro-m-xylene	2.870	2.774	2.974	50.920	50.000	1.8

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/21/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 15:02 **Initial Calibration Time(s):** 20:56 21:51

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM	RT WINDOW TO	DIFF RT
Decachlorobiphenyl	9.06	9.06	8.96	9.16	0.00
Tetrachloro-m-xylene	3.54	3.54	3.44	3.64	0.00
alpha-BHC	3.99	3.99	3.89	4.09	0.00
beta-BHC	4.51	4.51	4.41	4.61	0.00
delta-BHC	4.76	4.76	4.66	4.86	0.00
gamma-BHC (Lindane)	4.32	4.32	4.22	4.42	0.00
Heptachlor	4.92	4.92	4.82	5.02	0.00
Aldrin	5.26	5.26	5.16	5.36	0.00
Heptachlor epoxide	5.68	5.68	5.58	5.78	0.00
Endosulfan I	6.07	6.07	5.97	6.17	0.00
Dieldrin	6.34	6.34	6.24	6.44	0.00
4,4'-DDE	6.19	6.19	6.09	6.29	0.00
Endrin	6.56	6.57	6.47	6.67	0.01
Endosulfan II	6.78	6.78	6.68	6.88	0.00
4,4'-DDD	6.70	6.70	6.60	6.80	0.00
Endosulfan sulfate	7.14	7.14	7.04	7.24	0.00
4,4'-DDT	7.01	7.01	6.91	7.11	0.00
Methoxychlor	7.49	7.49	7.39	7.59	0.00
Endrin ketone	7.62	7.62	7.52	7.72	0.00
Endrin aldehyde	6.91	6.91	6.81	7.01	0.00
alpha-Chlordane	6.02	6.02	5.92	6.12	0.00
gamma-Chlordane	5.94	5.94	5.84	6.04	0.00

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Continuing Calib Date: 11/21/2025 **Initial Calibration Date(s):** 11/14/2025 11/14/2025

Continuing Calib Time: 15:02 **Initial Calibration Time(s):** 20:56 21:51

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

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

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL05 **Date Analyzed:** 11/21/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091346.D **Time Analyzed:** 15:02

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	6.697	6.599	6.799	44.820	50.000	-10.4
4,4'-DDE	6.187	6.089	6.289	45.120	50.000	-9.8
4,4'-DDT	7.012	6.914	7.114	46.980	50.000	-6.0
Aldrin	5.261	5.163	5.363	47.090	50.000	-5.8
alpha-BHC	3.991	3.893	4.093	49.170	50.000	-1.7
alpha-Chlordane	6.017	5.919	6.119	43.570	50.000	-12.9
beta-BHC	4.510	4.411	4.611	46.650	50.000	-6.7
Decachlorobiphenyl	9.060	8.963	9.163	44.030	50.000	-11.9
delta-BHC	4.757	4.660	4.860	47.890	50.000	-4.2
Dieldrin	6.337	6.239	6.439	45.950	50.000	-8.1
Endosulfan I	6.065	5.966	6.166	45.640	50.000	-8.7
Endosulfan II	6.778	6.679	6.879	46.130	50.000	-7.7
Endosulfan sulfate	7.141	7.043	7.243	43.990	50.000	-12.0
Endrin	6.564	6.466	6.666	48.220	50.000	-3.6
Endrin aldehyde	6.907	6.808	7.008	44.300	50.000	-11.4
Endrin ketone	7.622	7.524	7.724	44.590	50.000	-10.8
gamma-BHC (Lindane)	4.322	4.224	4.424	48.670	50.000	-2.7
gamma-Chlordane	5.936	5.838	6.038	46.560	50.000	-6.9
Heptachlor	4.920	4.821	5.021	47.020	50.000	-6.0
Heptachlor epoxide	5.681	5.582	5.782	46.060	50.000	-7.9
Methoxychlor	7.485	7.387	7.587	45.250	50.000	-9.5
Tetrachloro-m-xylene	3.542	3.444	3.644	48.720	50.000	-2.6

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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No.: CCAL05 **Date Analyzed:** 11/21/2025

Lab Sample No.: PSTDCCC050 **Data File :** PD091346.D **Time Analyzed:** 15:02

COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
4,4'-DDD	5.916	5.817	6.017	46.710	50.000	-6.6
4,4'-DDE	5.361	5.263	5.463	51.760	50.000	3.5
4,4'-DDT	6.169	6.071	6.271	51.010	50.000	2.0
Aldrin	4.356	4.258	4.458	51.780	50.000	3.6
alpha-BHC	3.383	3.286	3.486	50.870	50.000	1.7
alpha-Chlordane	5.177	5.079	5.279	50.680	50.000	1.4
beta-BHC	4.016	3.918	4.118	49.500	50.000	-1.0
Decachlorobiphenyl	8.057	7.958	8.158	46.720	50.000	-6.6
delta-BHC	4.252	4.153	4.353	50.400	50.000	0.8
Dieldrin	5.499	5.401	5.601	49.980	50.000	0.0
Endosulfan I	5.233	5.135	5.335	45.700	50.000	-8.6
Endosulfan II	6.068	5.969	6.169	48.430	50.000	-3.1
Endosulfan sulfate	6.469	6.371	6.571	47.930	50.000	-4.1
Endrin	5.776	5.678	5.878	52.950	50.000	5.9
Endrin aldehyde	6.245	6.148	6.348	47.330	50.000	-5.3
Endrin ketone	6.978	6.880	7.080	47.250	50.000	-5.5
gamma-BHC (Lindane)	3.720	3.621	3.821	50.920	50.000	1.8
gamma-Chlordane	5.112	5.014	5.214	51.090	50.000	2.2
Heptachlor	4.071	3.973	4.173	50.530	50.000	1.1
Heptachlor epoxide	4.859	4.762	4.962	50.040	50.000	0.1
Methoxychlor	6.740	6.641	6.841	48.840	50.000	-2.3
Tetrachloro-m-xylene	2.872	2.774	2.974	51.680	50.000	3.4

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

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

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

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

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

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

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

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

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No. (PEM): PEM - PD091265.D **Date Analyzed:** 11/19/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:19

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.059	8.960	9.160	17.850	20.000	-10.8
Tetrachloro-m-xylene	3.541	3.490	3.590	18.480	20.000	-7.6
alpha-BHC	3.990	3.940	4.040	7.760	10.000	-22.4
beta-BHC	4.509	4.460	4.560	9.000	10.000	-10.0
gamma-BHC (Lindane)	4.321	4.270	4.370	8.120	10.000	-18.8
Endrin	6.564	6.490	6.630	45.570	50.000	-8.9
4,4'-DDT	7.012	6.940	7.080	94.380	100.000	-5.6
Methoxychlor	7.485	7.410	7.560	217.780	250.000	-12.9

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

Client Sample No. (PEM): PEM - PD091265.D **Date Analyzed:** 11/19/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:19

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.054	7.950	8.150	20.630	20.000	3.2
Tetrachloro-m-xylene	2.871	2.820	2.920	19.510	20.000	-2.5
alpha-BHC	3.382	3.330	3.430	9.470	10.000	-5.3
beta-BHC	4.015	3.960	4.070	9.800	10.000	-2.0
gamma-BHC (Lindane)	3.718	3.670	3.770	9.630	10.000	-3.7
Endrin	5.774	5.700	5.840	48.970	50.000	-2.1
4,4'-DDT	6.168	6.100	6.240	104.260	100.000	4.3
Methoxychlor	6.738	6.670	6.810	207.550	250.000	-17.0

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PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

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

Client Sample No. (PEM): PEM - PD091329.D **Date Analyzed:** 11/21/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:25

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	9.061	8.960	9.160	20.200	20.000	1.0
Tetrachloro-m-xylene	3.542	3.490	3.590	19.870	20.000	-0.7
alpha-BHC	3.991	3.940	4.040	8.450	10.000	-15.5
beta-BHC	4.509	4.460	4.560	9.670	10.000	-3.3
gamma-BHC (Lindane)	4.322	4.270	4.370	8.700	10.000	-13.0
Endrin	6.564	6.490	6.630	48.110	50.000	-3.8
4,4'-DDT	7.012	6.940	7.080	96.830	100.000	-3.2
Methoxychlor	7.485	7.410	7.560	223.950	250.000	-10.4

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

Client Sample No. (PEM): PEM - PD091329.D **Date Analyzed:** 11/21/2025

Lab Sample No.(PEM): PEM **Time Analyzed:** 09:25

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Decachlorobiphenyl	8.055	7.950	8.160	23.100	20.000	15.5
Tetrachloro-m-xylene	2.871	2.820	2.920	21.540	20.000	7.7
alpha-BHC	3.382	3.330	3.430	10.420	10.000	4.2
beta-BHC	4.015	3.960	4.070	10.650	10.000	6.5
gamma-BHC (Lindane)	3.718	3.670	3.770	10.590	10.000	5.9
Endrin	5.775	5.700	5.850	52.460	50.000	4.9
4,4'-DDT	6.169	6.100	6.240	108.340	100.000	8.3
Methoxychlor	6.739	6.670	6.810	216.520	250.000	-13.4

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Analytical Sequence

Client: HDR, Inc. **SDG No.:** Q3662

Project: PVWC Linear Construction **Instrument ID:** ECD_D

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

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/14/2025	20:01	PD091193.D	9.06	3.54
PEM	PEM	11/14/2025	20:15	PD091194.D	9.06	3.54
RESCHK	RESCHK	11/14/2025	20:43	PD091195.D	9.06	3.54
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	9.06	3.54
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	9.06	3.54
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	9.06	3.54
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	9.07	3.54
PSTDICC005	PSTDICC005	11/14/2025	21:51	PD091200.D	9.06	3.54
PCHLORICC500	PCHLORICC500	11/14/2025	22:32	PD091203.D	9.06	3.54
PTOXICC500	PTOXICC500	11/14/2025	23:40	PD091208.D	9.06	3.54
I.BLK	I.BLK	11/19/2025	09:05	PD091264.D	9.06	3.54
PEM	PEM	11/19/2025	09:19	PD091265.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/19/2025	12:24	PD091266.D	9.07	3.55
PB170628BL	PB170628BL	11/19/2025	14:07	PD091270.D	9.06	3.54
I.BLK	I.BLK	11/19/2025	15:16	PD091275.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/19/2025	15:55	PD091276.D	9.07	3.55
B3-0.0-1.0-20251117	Q3662-02	11/19/2025	16:24	PD091278.D	9.06	3.54
B3-0.0-1.0-20251117MS	Q3662-02MS	11/19/2025	16:37	PD091279.D	9.06	3.54
B3-0.0-1.0-20251117MSD	Q3662-02MSD	11/19/2025	16:51	PD091280.D	9.06	3.54
B1-0.0-1.0-20251117	Q3662-04	11/19/2025	17:05	PD091281.D	9.06	3.54
I.BLK	I.BLK	11/19/2025	17:59	PD091285.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/19/2025	18:40	PD091287.D	9.06	3.54
I.BLK	I.BLK	11/21/2025	09:11	PD091328.D	9.07	3.55
PEM	PEM	11/21/2025	09:25	PD091329.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/21/2025	09:59	PD091330.D	9.07	3.55
PB170628BS	PB170628BS	11/21/2025	11:38	PD091334.D	9.06	3.54
I.BLK	I.BLK	11/21/2025	14:48	PD091345.D	9.06	3.54
PSTDCCC050	PSTDCCC050	11/21/2025	15:02	PD091346.D	9.06	3.54

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Analytical Sequence

Client: HDR, Inc. **SDG No.:** Q3662

Project: PVWC Linear Construction **Instrument ID:** ECD_D

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

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
I.BLK	I.BLK	11/14/2025	20:01	PD091193.D	8.06	2.88
PEM	PEM	11/14/2025	20:15	PD091194.D	8.06	2.87
RESCHK	RESCHK	11/14/2025	20:43	PD091195.D	8.06	2.87
PSTDICC100	PSTDICC100	11/14/2025	20:56	PD091196.D	8.06	2.87
PSTDICC075	PSTDICC075	11/14/2025	21:10	PD091197.D	8.06	2.87
PSTDICC050	PSTDICC050	11/14/2025	21:24	PD091198.D	8.06	2.87
PSTDICC025	PSTDICC025	11/14/2025	21:37	PD091199.D	8.06	2.87
PSTDICC005	PSTDICC005	11/14/2025	21:51	PD091200.D	8.06	2.87
PCHLORICC500	PCHLORICC500	11/14/2025	22:32	PD091203.D	8.06	2.87
PTOXICC500	PTOXICC500	11/14/2025	23:40	PD091208.D	8.06	2.87
I.BLK	I.BLK	11/19/2025	09:05	PD091264.D	8.06	2.87
PEM	PEM	11/19/2025	09:19	PD091265.D	8.05	2.87
PSTDCCC050	PSTDCCC050	11/19/2025	12:24	PD091266.D	8.06	2.87
PB170628BL	PB170628BL	11/19/2025	14:07	PD091270.D	8.06	2.87
I.BLK	I.BLK	11/19/2025	15:16	PD091275.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/19/2025	15:55	PD091276.D	8.06	2.87
B3-0.0-1.0-20251117	Q3662-02	11/19/2025	16:24	PD091278.D	8.06	2.87
B3-0.0-1.0-20251117MS	Q3662-02MS	11/19/2025	16:37	PD091279.D	8.06	2.87
B3-0.0-1.0-20251117MSD	Q3662-02MSD	11/19/2025	16:51	PD091280.D	8.05	2.87
B1-0.0-1.0-20251117	Q3662-04	11/19/2025	17:05	PD091281.D	8.06	2.87
I.BLK	I.BLK	11/19/2025	17:59	PD091285.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/19/2025	18:40	PD091287.D	8.06	2.87
I.BLK	I.BLK	11/21/2025	09:11	PD091328.D	8.06	2.87
PEM	PEM	11/21/2025	09:25	PD091329.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/21/2025	09:59	PD091330.D	8.06	2.87
PB170628BS	PB170628BS	11/21/2025	11:38	PD091334.D	8.06	2.87
I.BLK	I.BLK	11/21/2025	14:48	PD091345.D	8.06	2.87
PSTDCCC050	PSTDCCC050	11/21/2025	15:02	PD091346.D	8.06	2.87

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B1-0.0-1.0-20251117

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: Q3662-04 **Date(s) Analyzed:** 11/19/2025 11/19/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
gamma-Chlordane	1	5.94	5.89	5.99	2.50	142.1
	2	5.11	5.06	5.16	0.42	
alpha-Chlordane	1	6.03	5.98	6.08	6.80	140
	2	5.18	5.13	5.23	1.20	
4,4'-DDE	1	6.19	6.14	6.24	0.34	41.7
	2	5.36	5.31	5.41	0.53	
4,4'-DDT	1	7.01	6.96	7.06	0.50	81.9
	2	6.17	6.12	6.22	1.20	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B3-0.0-1.0-20251117

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: Q3662-02 **Date(s) Analyzed:** 11/19/2025 11/19/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
4,4'-DDT	1	7.01	6.96	7.06	0.21	116.2
	2	6.17	6.12	6.22	0.79	
4,4'-DDE	1	6.19	6.14	6.24	0.26	32.9
	2	5.36	5.31	5.41	0.36	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B3-0.0-1.0-20251117MS

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: Q3662-02MS **Date(s) Analyzed:** 11/19/2025 11/19/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	15.0	1.3
	2	6.07	6.02	6.12	15.2	
4,4'-DDD	1	6.70	6.65	6.75	14.4	11
	2	5.92	5.87	5.97	12.9	
4,4'-DDT	1	7.01	6.96	7.06	8.40	8
	2	6.17	6.12	6.22	9.10	
Endrin aldehyde	1	6.91	6.86	6.96	6.40	1.6
	2	6.25	6.20	6.30	6.30	
Endosulfan sulfate	1	7.14	7.09	7.19	11.8	4.3
	2	6.47	6.42	6.52	11.3	
Methoxychlor	1	7.49	7.44	7.54	8.20	5
	2	6.74	6.69	6.79	7.80	
Endrin ketone	1	7.62	7.57	7.67	9.40	6.6
	2	6.98	6.93	7.03	8.80	
alpha-BHC	1	3.99	3.94	4.04	16.3	2.4
	2	3.38	3.33	3.43	16.7	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	15.7	0.6
	2	3.72	3.67	3.77	15.8	
Heptachlor	1	4.92	4.87	4.97	9.20	6.3
	2	4.07	4.02	4.12	9.80	
Aldrin	1	5.26	5.21	5.31	17.4	2.8
	2	4.36	4.31	4.41	17.9	
beta-BHC	1	4.51	4.46	4.56	17.2	2.9
	2	4.02	3.97	4.07	17.7	
delta-BHC	1	4.76	4.71	4.81	14.0	0
	2	4.25	4.20	4.30	14.0	
Heptachlor epoxide	1	5.68	5.63	5.73	17.1	1.7
	2	4.86	4.81	4.91	17.4	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B3-0.0-1.0-20251117MS

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: Q3662-02MS **Date(s) Analyzed:** 11/19/2025 11/19/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.06	6.01	6.11	15.2	3.3
	2	5.23	5.18	5.28	14.7	
gamma-Chlordane	1	5.93	5.88	5.98	17.9	13.5
	2	5.11	5.06	5.16	20.5	
alpha-Chlordane	1	6.02	5.97	6.07	18.0	0.6
	2	5.18	5.13	5.23	18.1	
4,4'-DDE	1	6.19	6.14	6.24	17.5	3.4
	2	5.36	5.31	5.41	18.1	
Dieldrin	1	6.34	6.29	6.39	16.7	6.4
	2	5.50	5.45	5.55	17.8	
Endrin	1	6.56	6.51	6.61	17.4	7.1
	2	5.78	5.73	5.83	16.2	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B3-0.0-1.0-20251117MSD

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: Q3662-02MSD **Date(s) Analyzed:** 11/19/2025 11/19/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	16.2	0.6
	2	6.07	6.02	6.12	16.3	
4,4'-DDD	1	6.70	6.65	6.75	15.5	10.2
	2	5.92	5.87	5.97	14.0	
4,4'-DDT	1	7.01	6.96	7.06	11.6	0.9
	2	6.17	6.12	6.22	11.5	
Endrin aldehyde	1	6.91	6.86	6.96	10.0	1
	2	6.25	6.20	6.30	9.90	
Endosulfan sulfate	1	7.14	7.09	7.19	14.2	4.3
	2	6.47	6.42	6.52	13.6	
Methoxychlor	1	7.48	7.43	7.53	10.2	7.1
	2	6.74	6.69	6.79	9.50	
Endrin ketone	1	7.62	7.57	7.67	13.4	12.7
	2	6.98	6.93	7.03	11.8	
alpha-BHC	1	3.99	3.94	4.04	17.6	1.7
	2	3.38	3.33	3.43	17.9	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	17.2	0.6
	2	3.72	3.67	3.77	17.3	
Heptachlor	1	4.92	4.87	4.97	10.3	6.6
	2	4.07	4.02	4.12	11.0	
Aldrin	1	5.26	5.21	5.31	17.5	2.8
	2	4.36	4.31	4.41	18.0	
beta-BHC	1	4.51	4.46	4.56	17.2	4.5
	2	4.02	3.97	4.07	18.0	
delta-BHC	1	4.76	4.71	4.81	16.7	0
	2	4.25	4.20	4.30	16.7	
Heptachlor epoxide	1	5.68	5.63	5.73	16.9	4.1
	2	4.86	4.81	4.91	17.6	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

B3-0.0-1.0-20251117MSD

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: Q3662-02MSD **Date(s) Analyzed:** 11/19/2025 11/19/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan I	1	6.06	6.01	6.11	16.4	3.1
	2	5.23	5.18	5.28	15.9	
gamma-Chlordane	1	5.93	5.88	5.98	17.5	14.3
	2	5.11	5.06	5.16	20.2	
alpha-Chlordane	1	6.02	5.97	6.07	17.6	2.8
	2	5.18	5.13	5.23	18.1	
4,4'-DDE	1	6.19	6.14	6.24	17.1	4
	2	5.36	5.31	5.41	17.8	
Dieldrin	1	6.34	6.29	6.39	16.9	4.6
	2	5.50	5.45	5.55	17.7	
Endrin	1	6.56	6.51	6.61	17.7	5.8
	2	5.78	5.73	5.83	16.7	

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COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170628BS

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: PB170628BS **Date(s) Analyzed:** 11/21/2025 11/21/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Endosulfan II	1	6.78	6.73	6.83	14.9	9.6
	2	6.07	6.02	6.12	16.4	
4,4'-DDD	1	6.70	6.65	6.75	14.2	10
	2	5.92	5.87	5.97	15.7	
4,4'-DDT	1	7.01	6.96	7.06	16.1	13.9
	2	6.17	6.12	6.22	18.5	
Endrin aldehyde	1	6.91	6.86	6.96	15.3	11.7
	2	6.25	6.20	6.30	17.2	
Endosulfan sulfate	1	7.14	7.09	7.19	14.4	13
	2	6.47	6.42	6.52	16.4	
alpha-BHC	1	3.99	3.94	4.04	14.2	8.1
	2	3.38	3.33	3.43	15.4	
Aldrin	1	5.26	5.21	5.31	14.7	10.9
	2	4.36	4.31	4.41	16.4	
beta-BHC	1	4.51	4.46	4.56	14.1	10.7
	2	4.02	3.97	4.07	15.7	
delta-BHC	1	4.76	4.71	4.81	13.4	8.6
	2	4.25	4.20	4.30	14.6	
Endosulfan I	1	6.07	6.02	6.12	14.5	6.7
	2	5.23	5.18	5.28	15.5	
alpha-Chlordane	1	6.02	5.97	6.07	13.8	16.6
	2	5.18	5.13	5.23	16.3	
4,4'-DDE	1	6.19	6.14	6.24	14.3	13.7
	2	5.36	5.31	5.41	16.4	
Dieldrin	1	6.34	6.29	6.39	14.6	11.6
	2	5.50	5.45	5.55	16.4	
Endrin	1	6.56	6.51	6.61	15.6	14.8
	2	5.78	5.73	5.83	18.1	

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

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170628BS

Lab Name: Alliance **Contract:** HDRI08

Lab Code: ACE **SDG NO.:** Q3662

Lab Sample ID: PB170628BS **Date(s) Analyzed:** 11/21/2025 11/21/2025

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

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

ANALYTE	COL	RT	RT WINDOW FROM	RT WINDOW TO	CONCENTRATION	%RPD
Methoxychlor	1	7.49	7.44	7.54	16.2	12.2
	2	6.74	6.69	6.79	18.3	
Endrin ketone	1	7.62	7.57	7.67	14.7	20.2
	2	6.98	6.93	7.03	18.0	
gamma-BHC (Lindane)	1	4.32	4.27	4.37	14.5	7.9
	2	3.72	3.67	3.77	15.7	
Heptachlor	1	4.92	4.87	4.97	14.7	9.1
	2	4.07	4.02	4.12	16.1	
Heptachlor epoxide	1	5.68	5.63	5.73	14.6	10.4
	2	4.86	4.81	4.91	16.2	
gamma-Chlordane	1	5.94	5.89	5.99	14.5	12.3
	2	5.11	5.06	5.16	16.4	

SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:24
Operator : AR\AJ
Sample : Q3662-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:30:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	2.871	55602506	625.6E6	16.123m	17.080
28)	SA Decachlor...	9.060	8.056	62597456	434.4E6	12.565m	10.978
	Target Compounds						
8)	B Heptachlo...	5.681	4.858	2712645	24647689	0.418	0.484m
12)	B 4,4'-DDE	6.187	5.360	3829327	49093467	0.660m	0.919m#
17)	MA 4,4'-DDT	7.012	6.166	2186367	78175974	0.529m	1.998 #

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

Sample Results: **PD091278.D**

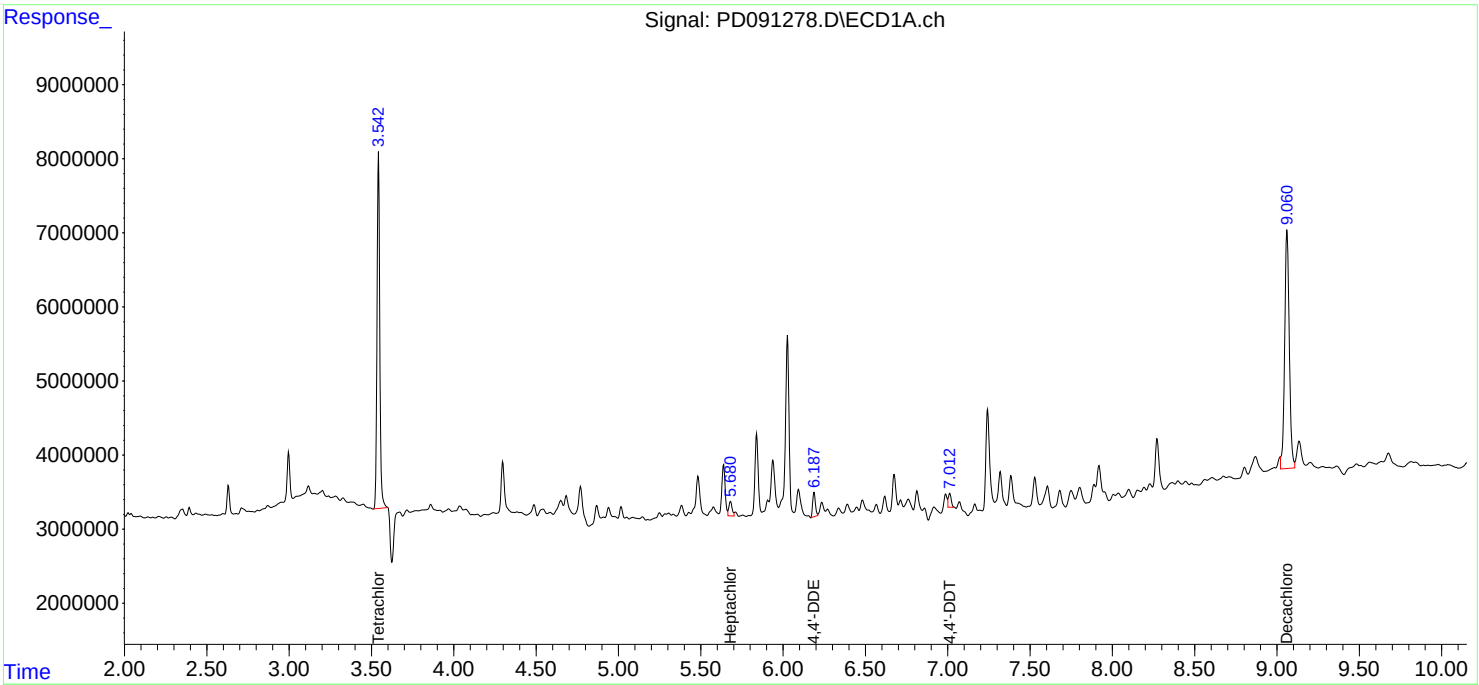
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:24
Operator : AR\AJ
Sample : Q3662-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

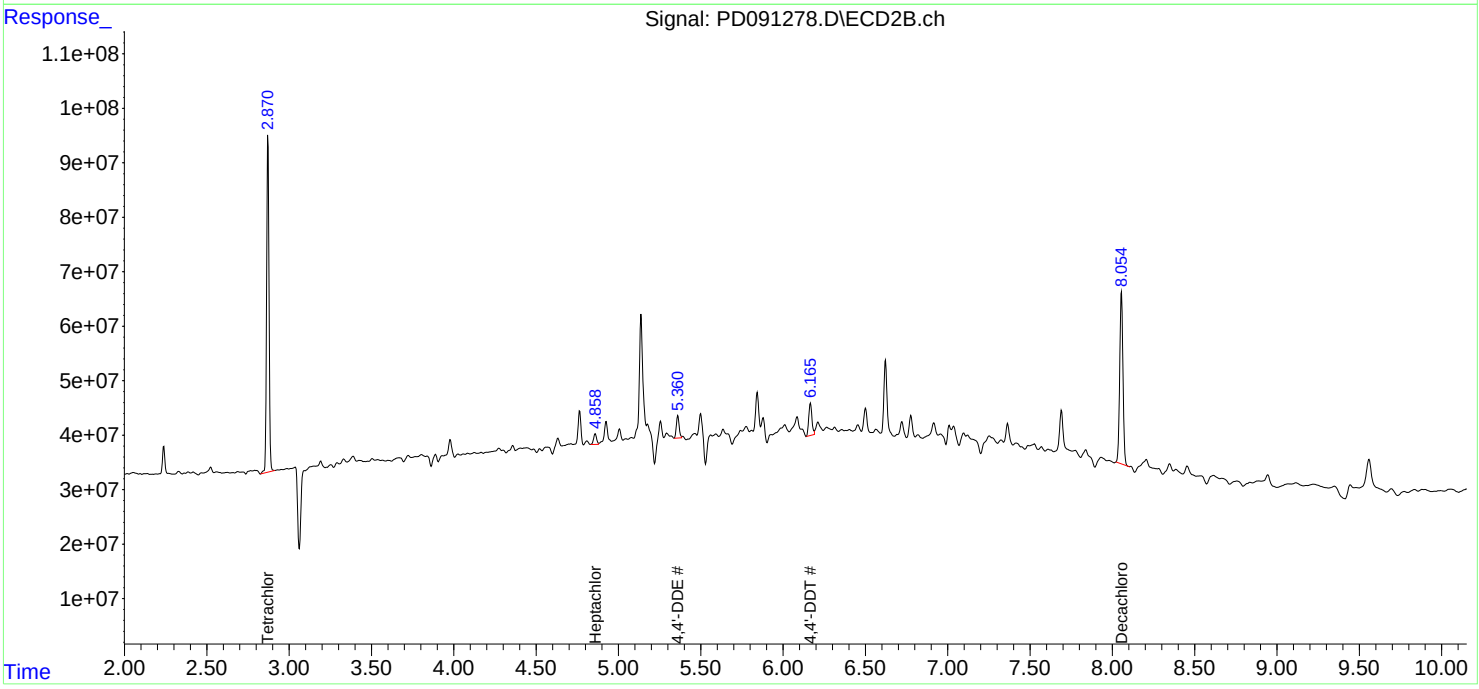
Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117

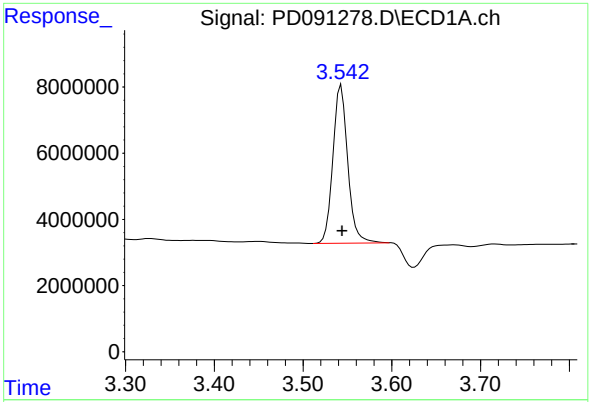
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:30:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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







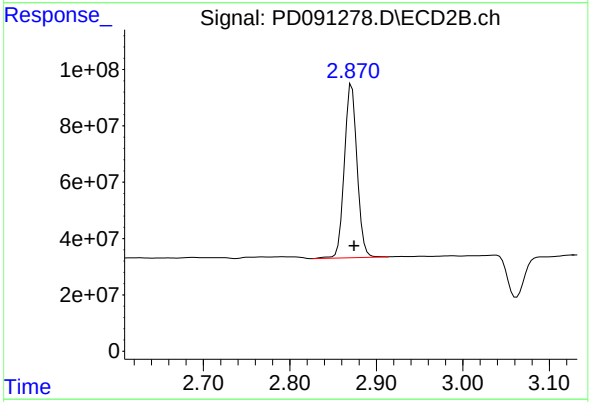
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 55602506
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117

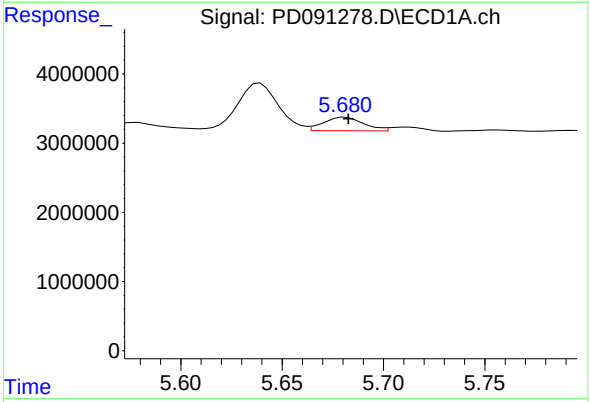
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



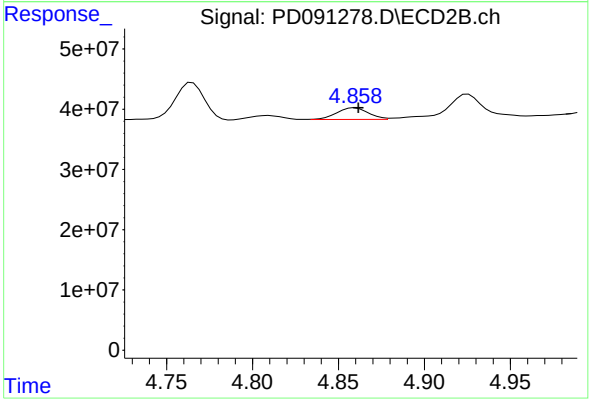
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 625627191
Conc: 17.08 ng/ml



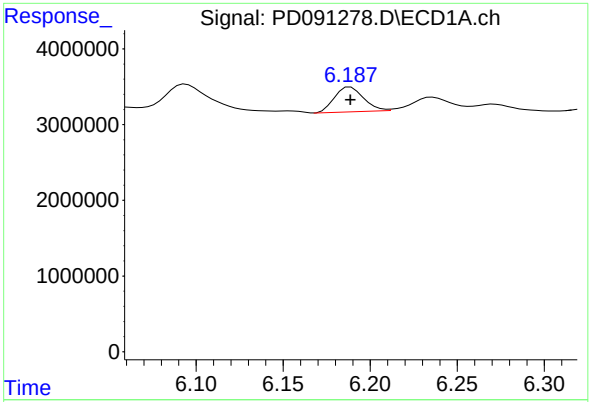
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2712645
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 24647689
Conc: 0.48 ng/ml m



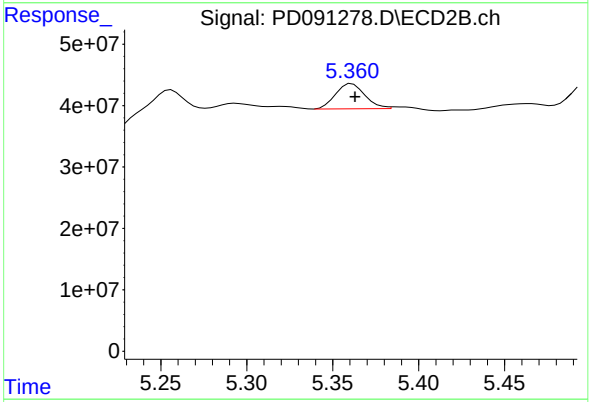
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 3829327
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117

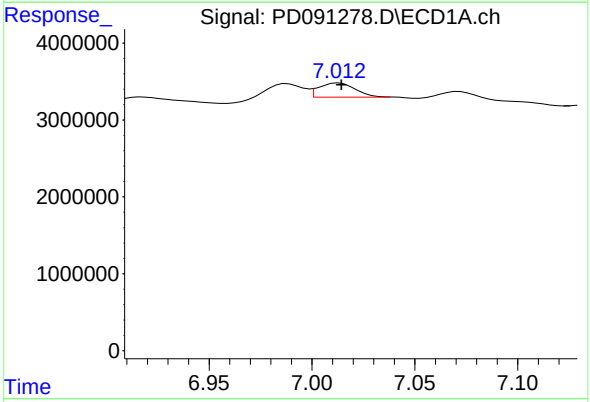
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



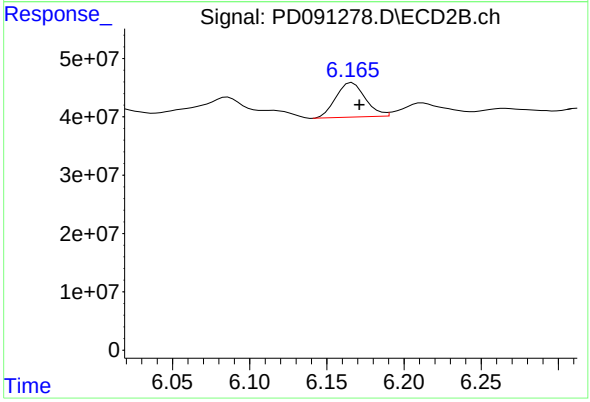
#12 4,4'-DDE

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 49093467
Conc: 0.92 ng/ml m



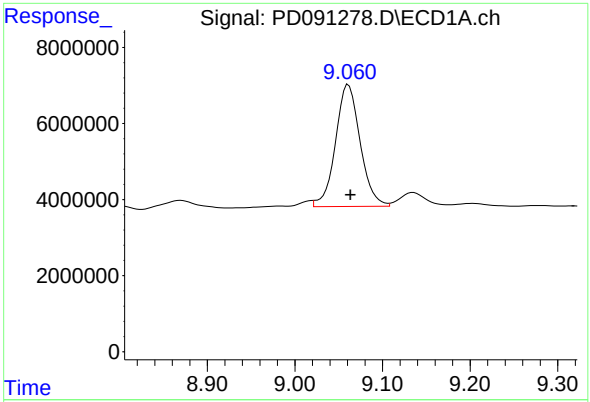
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 2186367
Conc: 0.53 ng/ml m



#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 78175974
Conc: 2.00 ng/ml



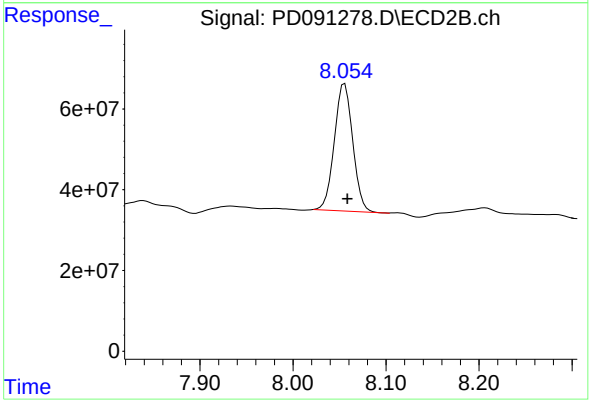
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 62597456
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 434433998
Conc: 10.98 ng/ml

Sample Results: **PD091281.D**

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:05
Operator : AR\AJ
Sample : Q3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	2.872	34335384	379.1E6	9.956	10.349
28)	SA Decachlor...	9.059	8.056	40284888	241.1E6	8.086	6.093
	Target Compounds						
10)	B gamma-Chl...	5.938	5.113	43300040	61206424	6.661	1.120m#
11)	B alpha-Chl...	6.025	5.175	124.3E6	168.4E6	18.062	3.218m#
12)	B 4,4'-DDE	6.187	5.361	5268953	74282946	0.909m	1.390 #
17)	MA 4,4'-DDT	7.010	6.166	5495018	127.6E6	1.329m	3.261 #

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

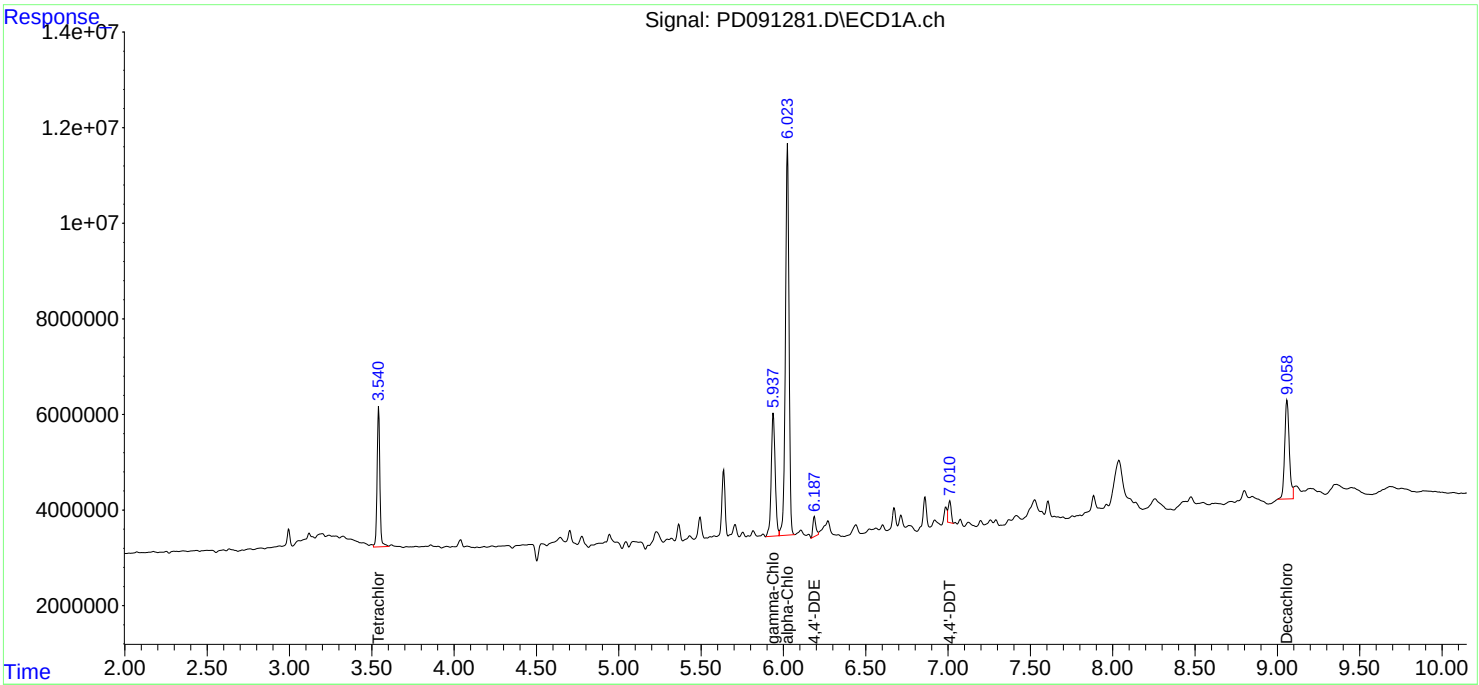
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 17:05
Operator : AR\AJ
Sample : Q3662-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

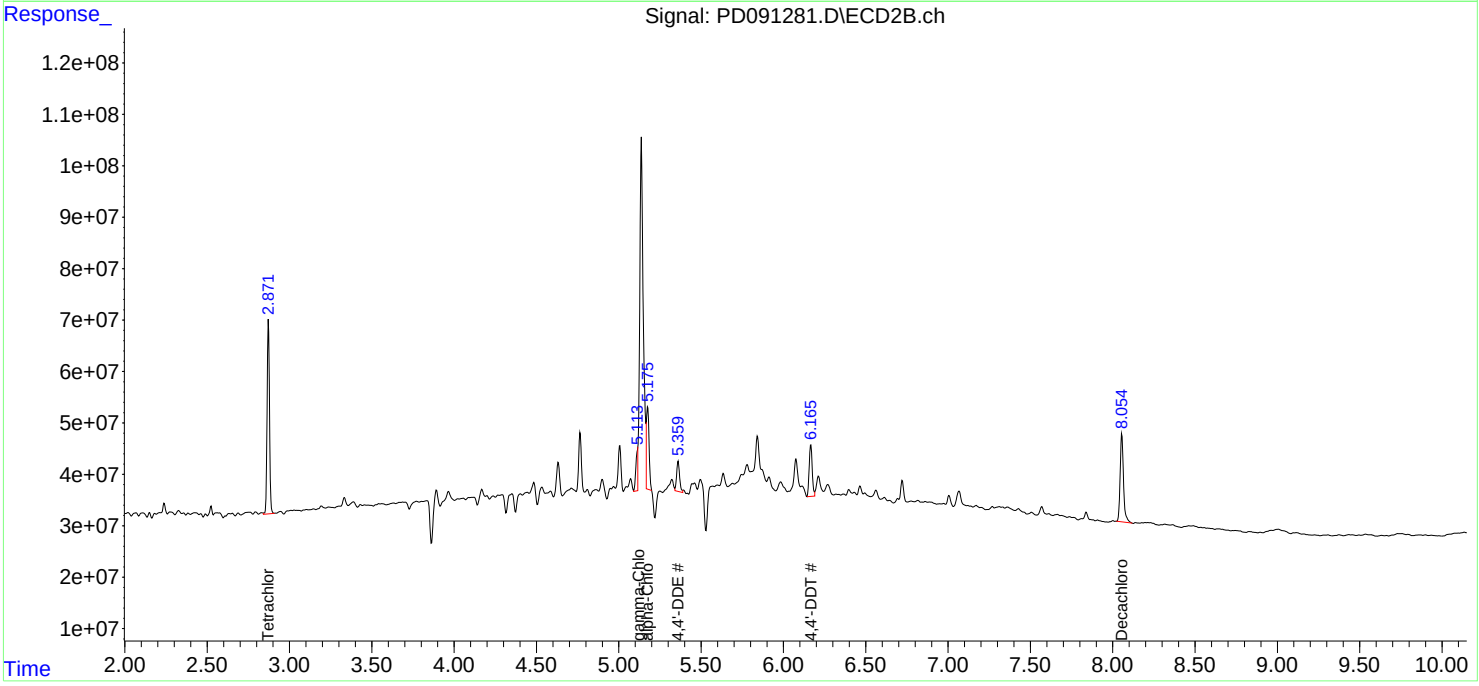
Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117

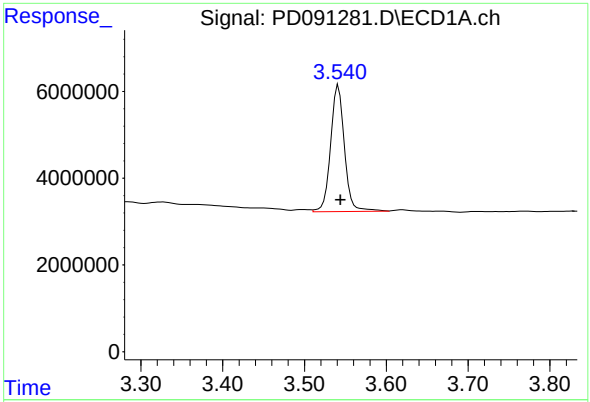
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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







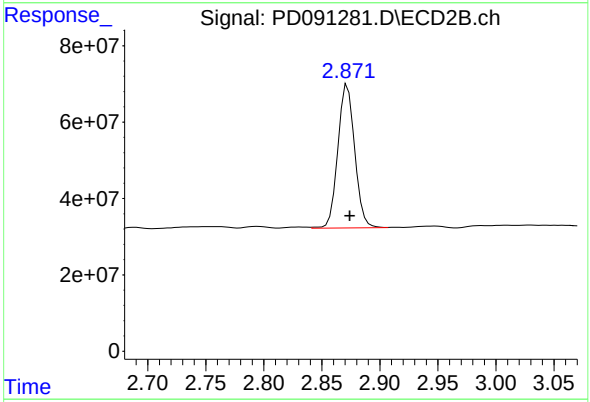
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 34335384
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117

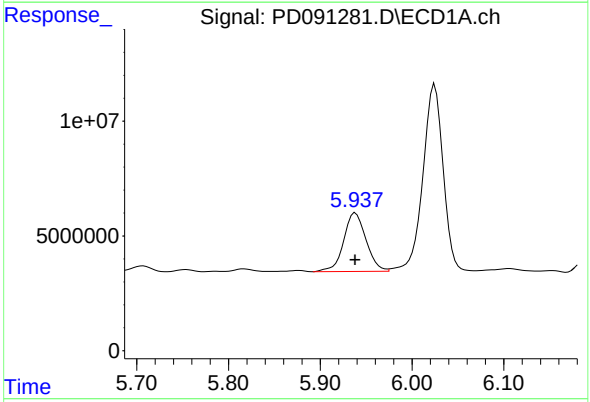
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



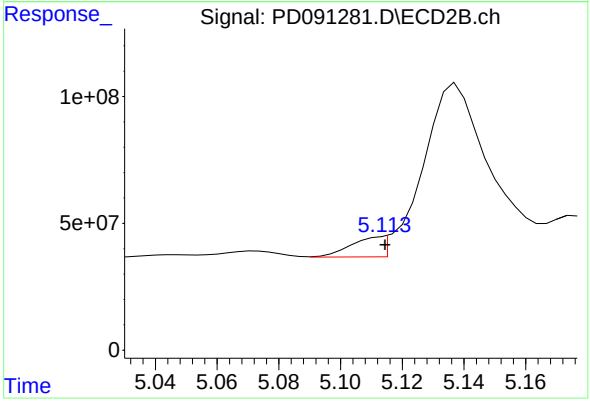
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 379072985
Conc: 10.35 ng/ml



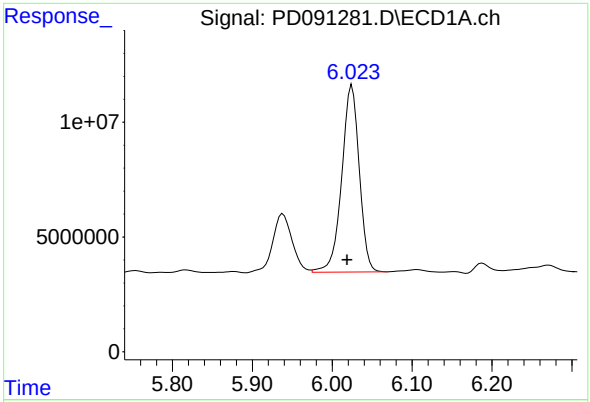
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 43300040
Conc: 6.66 ng/ml



#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 61206424
Conc: 1.12 ng/ml m



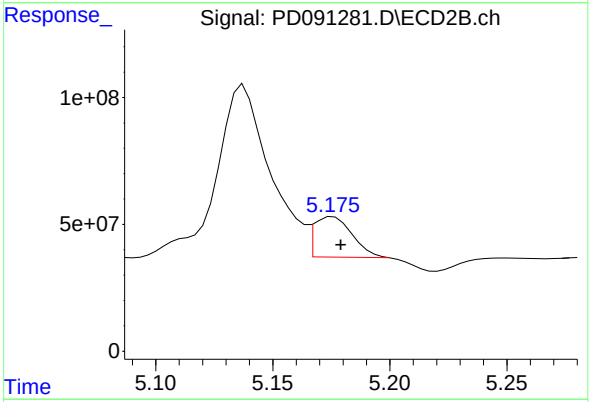
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 124314113
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117

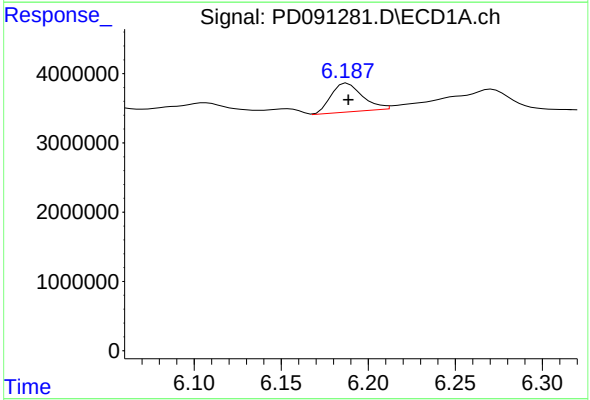
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



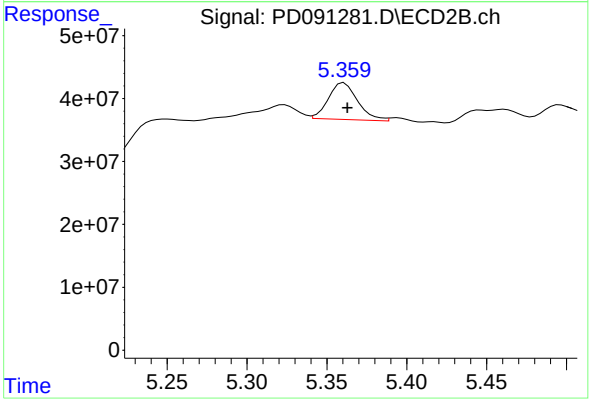
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 168428522
Conc: 3.22 ng/ml m



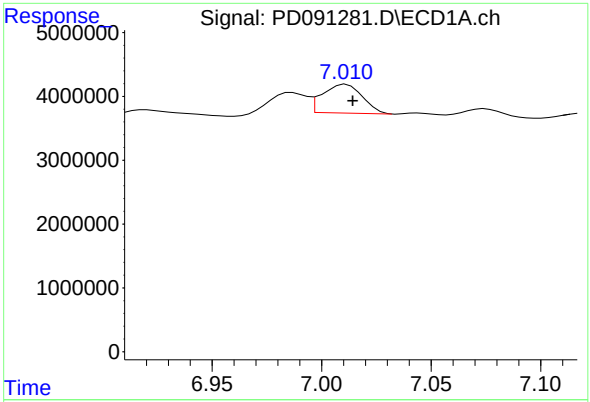
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 5268953
Conc: 0.91 ng/ml m



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 74282946
Conc: 1.39 ng/ml



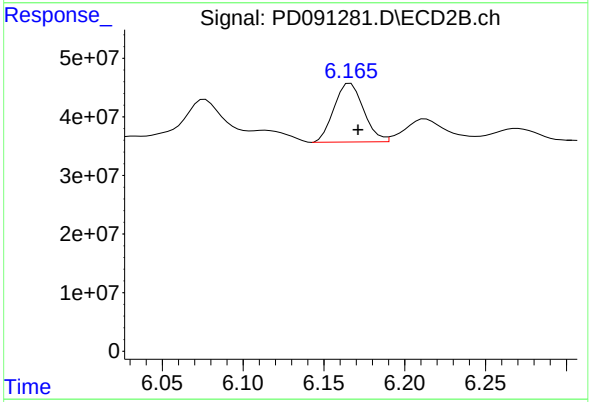
#17 4,4'-DDT

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 5495018
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
B1-0.0-1.0-20251117

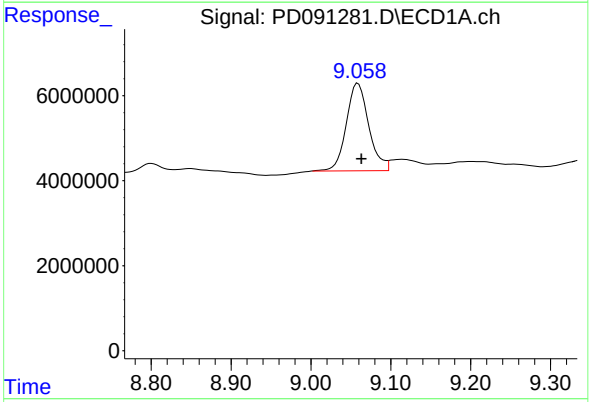
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025



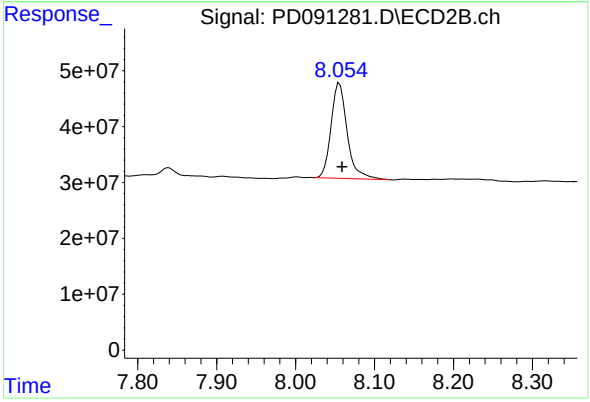
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 127594622
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 40284888
Conc: 8.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 241116794
Conc: 6.09 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 14:07
Operator : AR\AJ
Sample : PB170628BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170628BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:29:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	2.872	59182749	672.4E6	17.161	18.356
28)	SA Decachlor...	9.059	8.056	88790088	765.1E6	17.823	19.333
	Target Compounds						

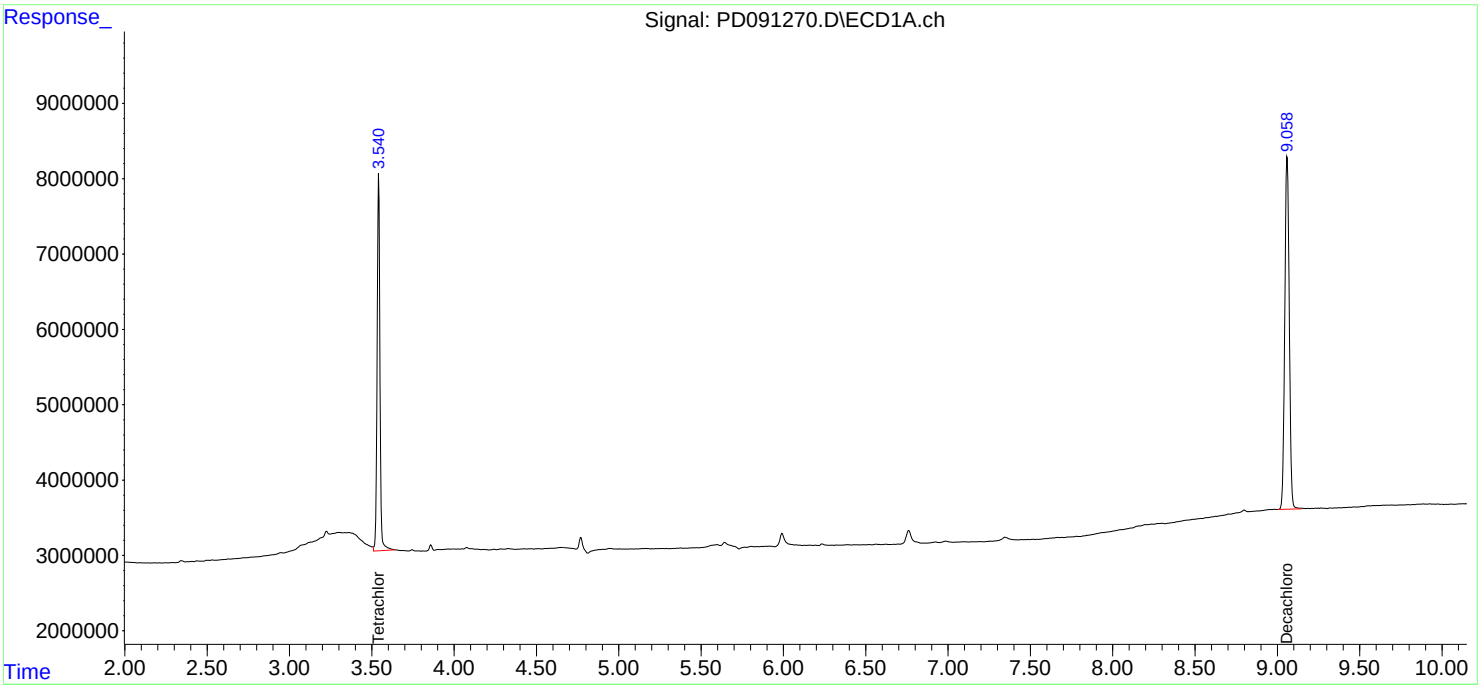
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

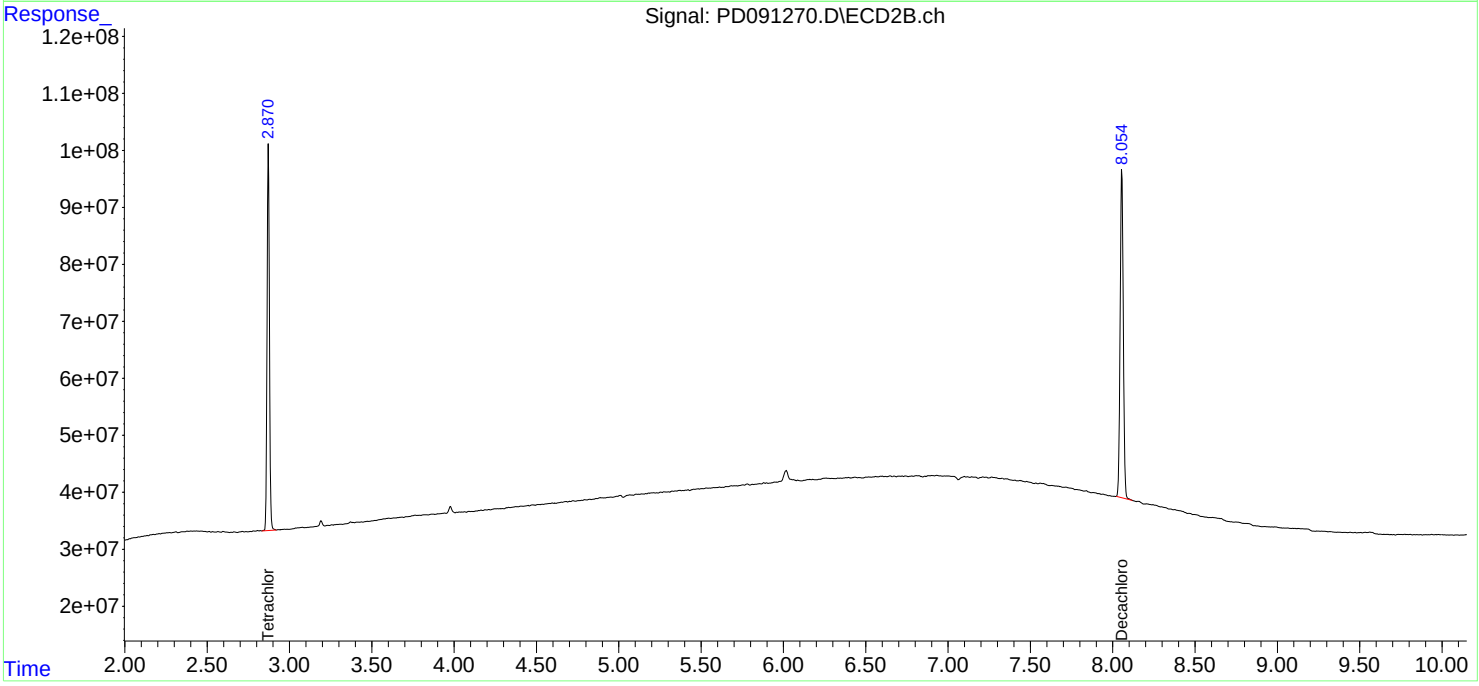
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 14:07
Operator : AR\AJ
Sample : PB170628BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

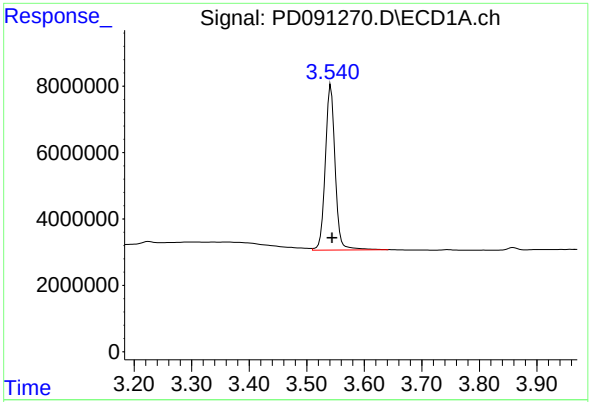
Instrument :
ECD_D
ClientSampleId :
PB170628BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:29:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



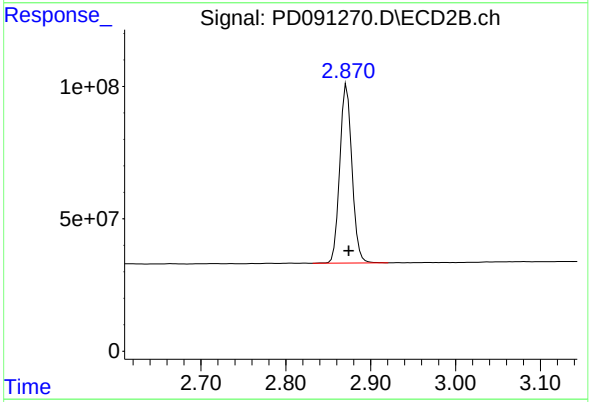




#1 Tetrachloro-m-xylene

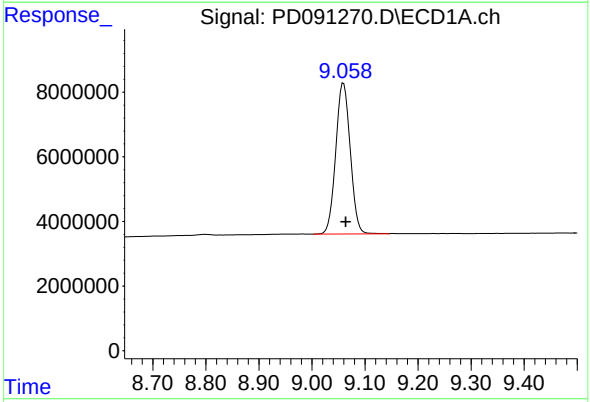
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 59182749
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170628BL



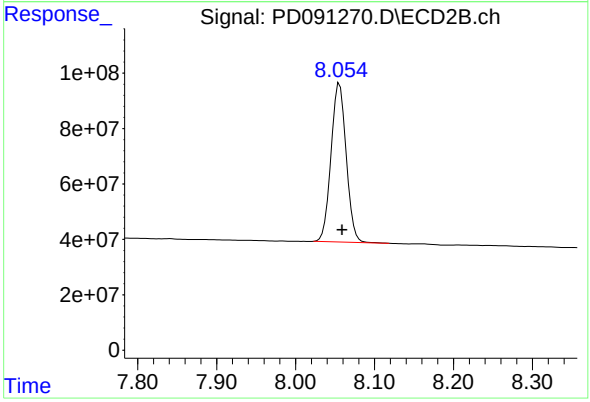
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 672387576
Conc: 18.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 88790088
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 765113097
Conc: 19.33 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 11:38
Operator : AR\AJ
Sample : PB170628BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170628BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/26/2025
Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.542	2.872	70901179	811.3E6	20.559	22.149
28)	SA Decachlor...	9.061	8.056	103.3E6	939.8E6	20.734	23.747
	Target Compounds						
2)	A alpha-BHC	3.991	3.383	340.7E6	2918.8E6	42.610	46.181
3)	MA gamma-BHC...	4.322	3.719	324.4E6	2732.8E6	43.415	47.263
4)	MA Heptachlor	4.919	4.071	316.4E6	2662.2E6	44.185	48.220
5)	MB Aldrin	5.261	4.356	320.5E6	2776.9E6	44.172	49.186
6)	B beta-BHC	4.510	4.015	122.6E6	1128.8E6	42.197	46.979
7)	B delta-BHC	4.758	4.251	299.7E6	2556.0E6	40.321	43.710
8)	B Heptachlo...	5.681	4.859	285.6E6	2475.8E6	43.956	48.584
9)	A Endosulfan I	6.065	5.233	266.5E6	2220.8E6	43.389	46.410
10)	B gamma-Chl...	5.936	5.112	282.3E6	2681.4E6	43.424	49.086
11)	B alpha-Chl...	6.017	5.176	284.1E6	2554.7E6	41.278	48.818
12)	B 4,4'-DDE	6.186	5.359	248.9E6	2629.6E6	42.922	49.204m
13)	MA Dieldrin	6.337	5.499	284.2E6	2665.4E6	43.959	49.076
14)	MA Endrin	6.564	5.776	232.3E6	2459.3E6	46.810	54.418
15)	B Endosulfa...	6.778	6.067	247.9E6	2291.2E6	44.592	49.083
16)	A 4,4'-DDD	6.697	5.916	209.1E6	2295.3E6	42.566	46.969
17)	MA 4,4'-DDT	7.013	6.169	199.8E6	2174.4E6	48.314	55.566
18)	B Endrin al...	6.907	6.245	190.7E6	1819.4E6	45.779	51.557
19)	B Endosulfa...	7.141	6.469	221.9E6	2209.4E6	43.139	49.278
20)	A Methoxychlor	7.486	6.740	105.4E6	1104.0E6	48.472	55.058
21)	B Endrin ke...	7.622	6.976	248.2E6	2759.0E6	44.053	54.145m
22)	Mirex	8.104	7.170	152.6E6	1624.1E6	42.905	49.008

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

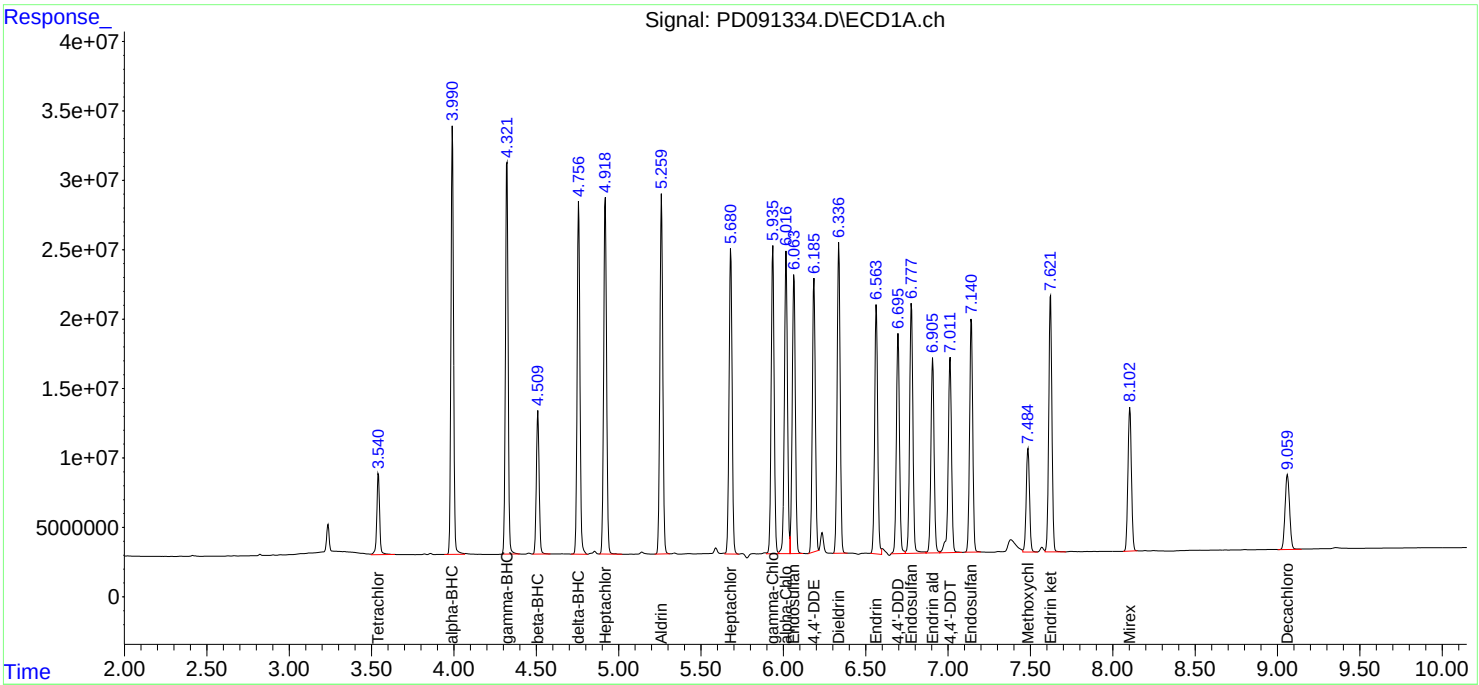
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112125\
Data File : PD091334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 11:38
Operator : AR\AJ
Sample : PB170628BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

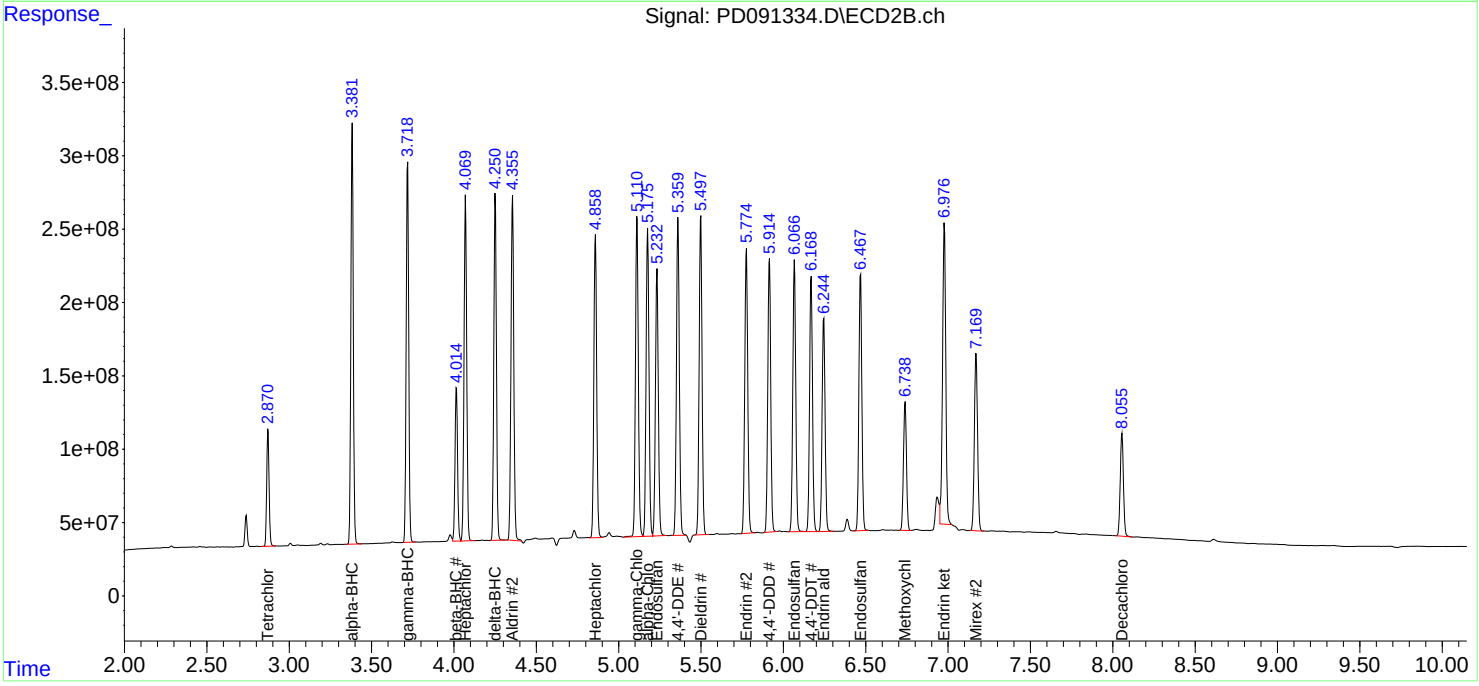
Instrument :
ECD_D
ClientSampleId :
PB170628BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/26/2025
Supervised By :mohammad ahmed 11/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:46:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:37
Operator : AR\AJ
Sample : Q3662-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.872	49530956	538.9E6	14.363m	14.713
28)	SA Decachlor...	9.058	8.055	54845841	360.0E6	11.009m	9.098
	Target Compounds						
2)	A alpha-BHC	3.990	3.383	332.5E6	2684.6E6	41.590	42.476
3)	MA gamma-BHC...	4.320	3.719	299.1E6	2321.1E6	40.021m	40.142
4)	MA Heptachlor	4.918	4.070	168.1E6	1382.0E6	23.475	25.031
5)	MB Aldrin	5.260	4.356	321.6E6	2570.7E6	44.320	45.533
6)	B beta-BHC	4.509	4.015	127.1E6	1082.7E6	43.732	45.060
7)	B delta-BHC	4.757	4.251	265.0E6	2090.5E6	35.657	35.750
8)	B Heptachlo...	5.680	4.859	282.4E6	2255.0E6	43.462	44.251
9)	A Endosulfan I	6.063	5.234	237.6E6	1795.0E6	38.673	37.511
10)	B gamma-Chl...	5.934	5.112	296.7E6	2845.9E6	45.641m	52.097
11)	B alpha-Chl...	6.017	5.176	314.7E6	2415.3E6	45.716	46.155
12)	B 4,4'-DDE	6.186	5.360	257.7E6	2464.3E6	44.443	46.111
13)	MA Dieldrin	6.336	5.498	275.4E6	2458.7E6	42.593	45.270
14)	MA Endrin	6.563	5.775	219.8E6	1867.5E6	44.289	41.322
15)	B Endosulfa...	6.775	6.065	212.0E6	1807.0E6	38.141m	38.710m
16)	A 4,4'-DDD	6.696	5.915	179.6E6	1608.0E6	36.574	32.905
17)	MA 4,4'-DDT	7.011	6.169	88384940	910.7E6	21.372	23.271
18)	B Endrin al...	6.906	6.245	67752068	563.9E6	16.263	15.979
19)	B Endosulfa...	7.140	6.468	154.7E6	1283.9E6	30.079	28.635
20)	A Methoxychlor	7.485	6.739	45416910	398.5E6	20.888	19.876
21)	B Endrin ke...	7.620	6.977	135.4E6	1135.9E6	24.043	22.291
22)	Mirex	8.100	7.170	143.2E6	1243.7E6	40.268m	37.529

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

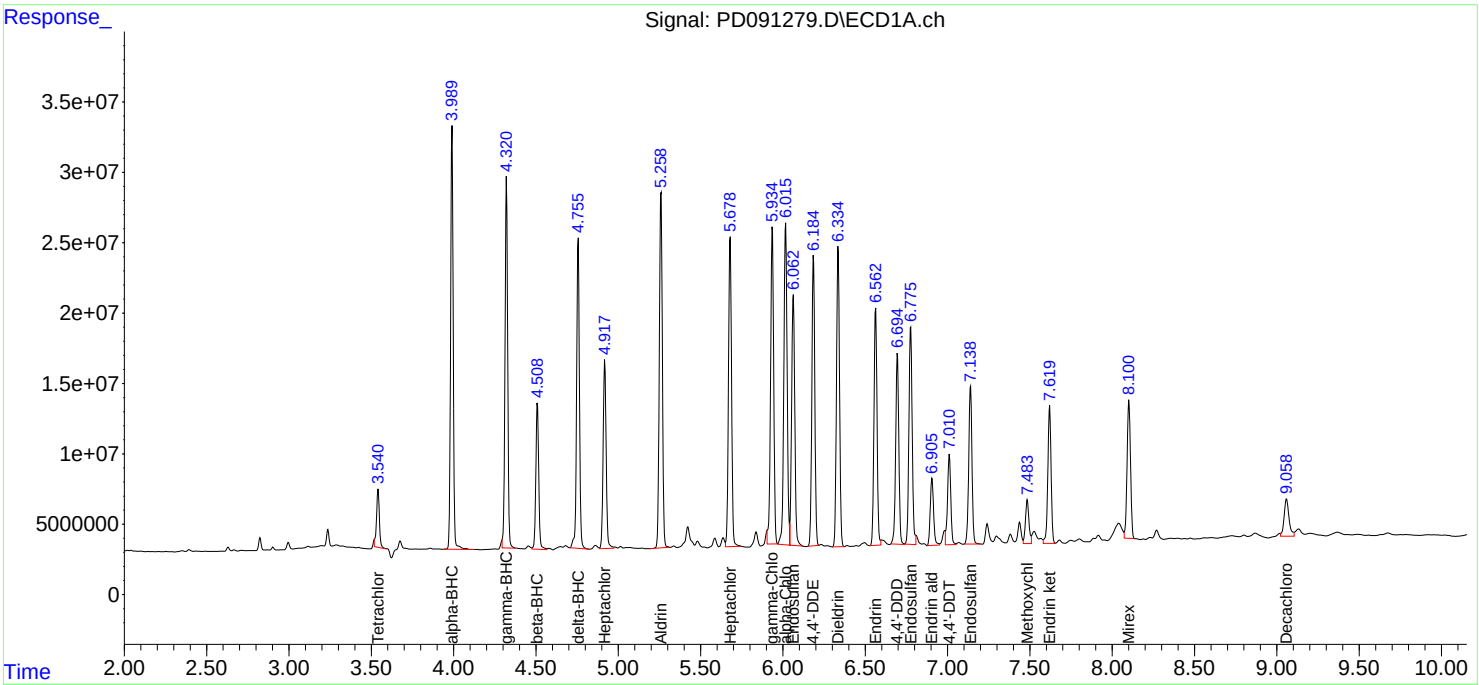
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:37
Operator : AR\AJ
Sample : Q3662-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

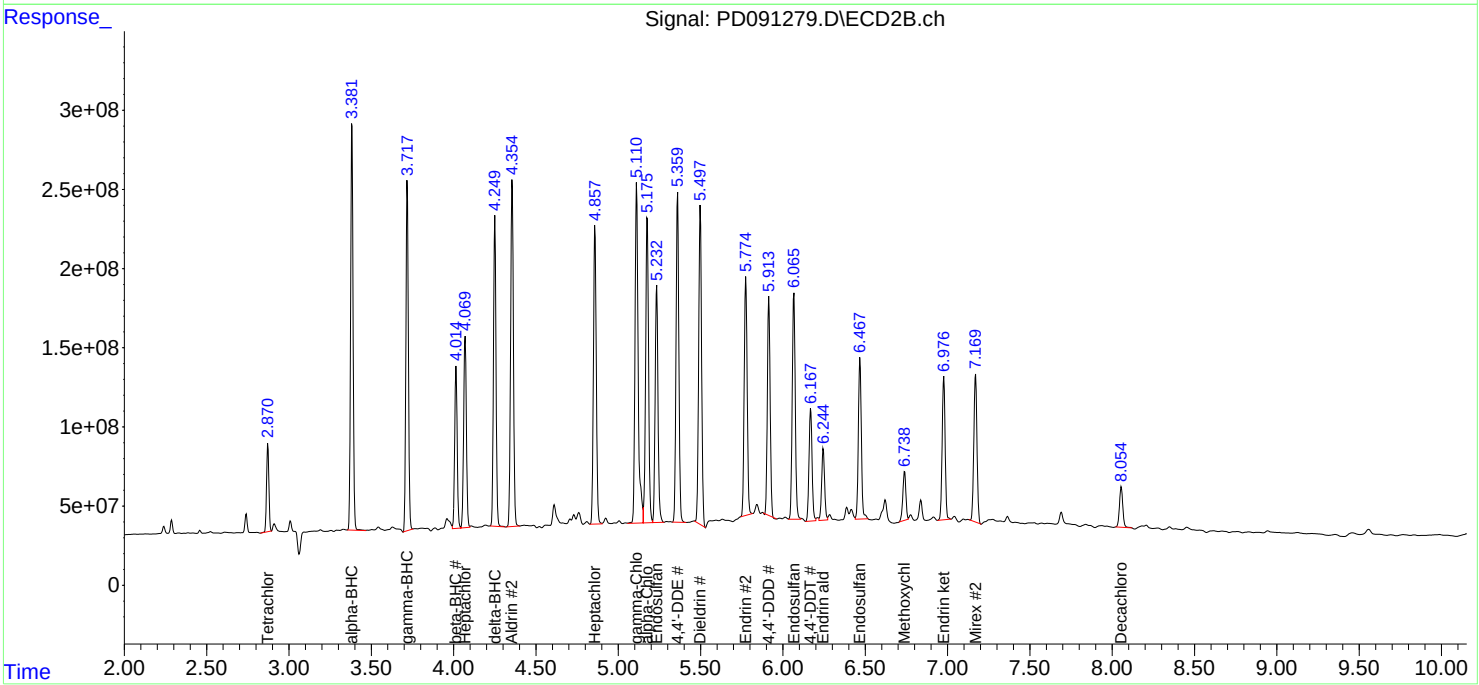
Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MS

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:51
Operator : AR\AJ
Sample : Q3662-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MSD

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.540	2.872	48588177	560.8E6	14.089m	15.309
28)	SA Decachlor...	9.059	8.054	53098325	385.8E6	10.658	9.749
	Target Compounds						
2)	A alpha-BHC	3.991	3.383	358.0E6	2882.3E6	44.773	45.605
3)	MA gamma-BHC...	4.320	3.719	326.6E6	2550.8E6	43.702m	44.115
4)	MA Heptachlor	4.918	4.070	187.7E6	1546.5E6	26.202	28.011
5)	MB Aldrin	5.260	4.356	324.0E6	2590.0E6	44.655	45.875
6)	B beta-BHC	4.509	4.015	127.6E6	1103.0E6	43.919	45.907
7)	B delta-BHC	4.757	4.251	316.1E6	2490.5E6	42.537	42.589
8)	B Heptachlo...	5.680	4.859	280.4E6	2289.5E6	43.161	44.929
9)	A Endosulfan I	6.064	5.233	257.0E6	1937.6E6	41.844	40.492
10)	B gamma-Chl...	5.934	5.112	290.0E6	2806.0E6	44.608m	51.367
11)	B alpha-Chl...	6.017	5.176	308.4E6	2410.0E6	44.803	46.054
12)	B 4,4'-DDE	6.186	5.361	252.3E6	2425.9E6	43.512	45.392
13)	MA Dieldrin	6.337	5.499	277.7E6	2448.3E6	42.960	45.078
14)	MA Endrin	6.563	5.775	224.2E6	1925.4E6	45.173	42.604
15)	B Endosulfa...	6.775	6.065	229.8E6	1941.6E6	41.337m	41.594m
16)	A 4,4'-DDD	6.695	5.915	194.0E6	1737.3E6	39.489	35.550
17)	MA 4,4'-DDT	7.011	6.168	122.4E6	1142.8E6	29.609	29.202
18)	B Endrin al...	6.906	6.245	105.7E6	893.9E6	25.370	25.331
19)	B Endosulfa...	7.140	6.468	185.6E6	1550.3E6	36.068	34.577
20)	A Methoxychlor	7.484	6.739	56368320	484.0E6	25.924	24.136
21)	B Endrin ke...	7.621	6.977	191.8E6	1532.5E6	34.040	30.074
22)	Mirex	8.101	7.169	140.3E6	1213.8E6	39.456m	36.628

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

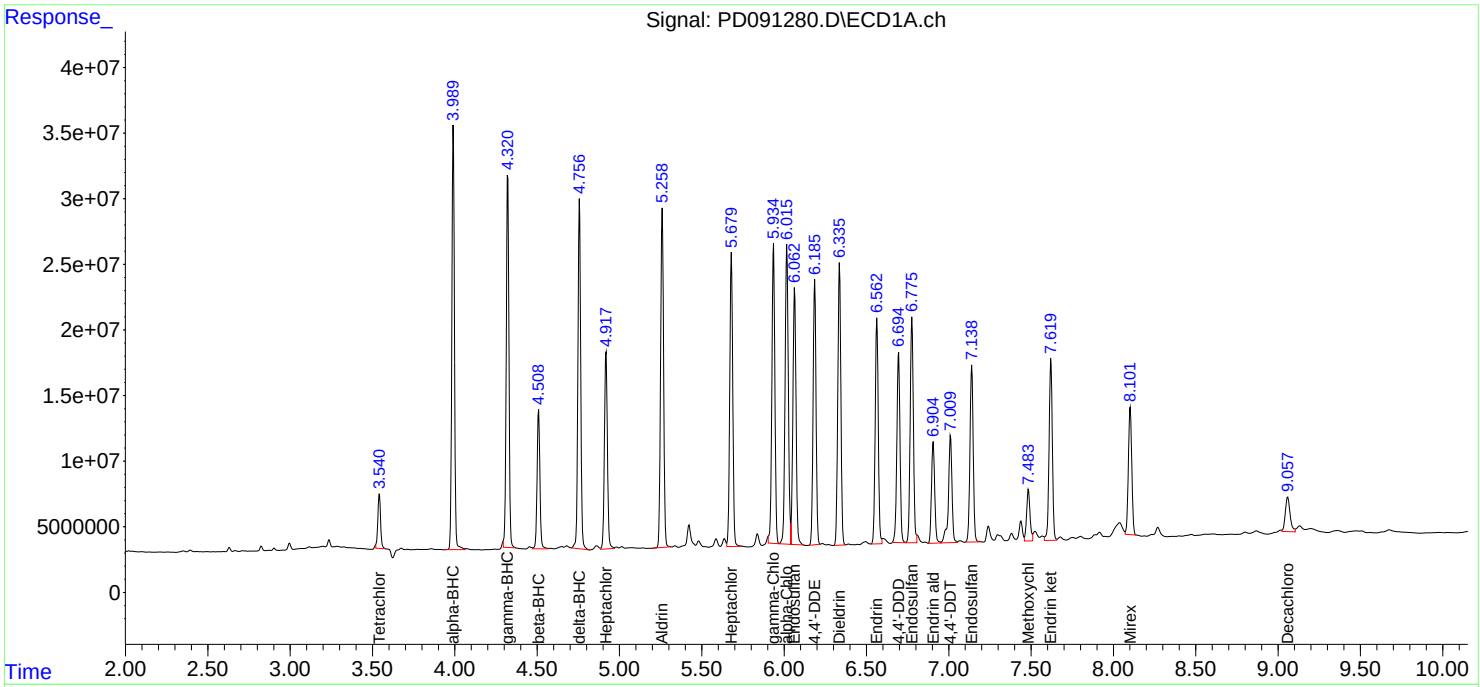
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111925\
Data File : PD091280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 16:51
Operator : AR\AJ
Sample : Q3662-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

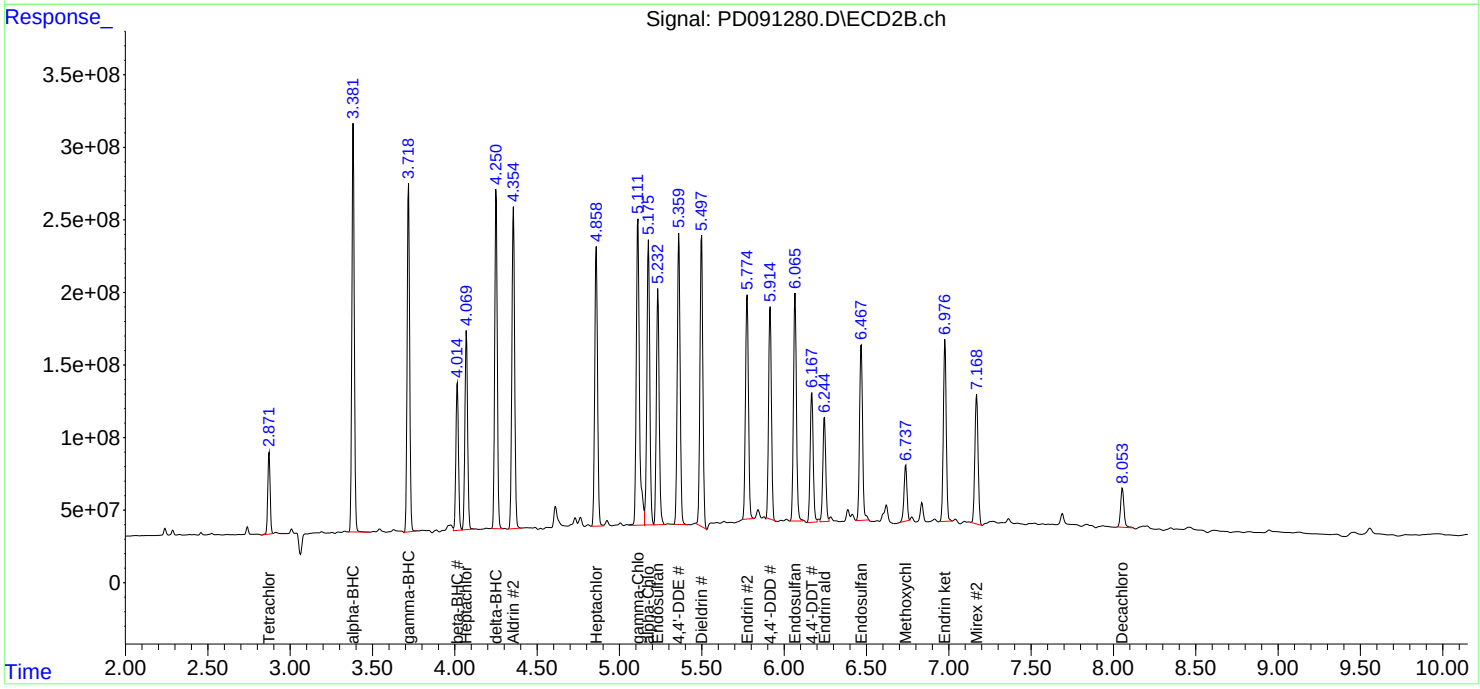
Instrument :
ECD_D
ClientSampleId :
B3-0.0-1.0-20251117MSD

Manual Integrations APPROVED
Reviewed By :Abdul Mirza 11/20/2025
Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:31:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

Manual Integration Report

Sequence:	PD111525	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091194.D	4,4"-DDE #2	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PEM	PD091194.D	Endrin aldehyde	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PEM	PD091194.D	Endrin aldehyde #2	Abdul	11/17/2025 8:53:25 AM	Sohil	11/17/2025 2:13:45	Peak Integrated by Software
PSTDICC005	PD091200.D	delta-BHC	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Heptachlor	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Heptachlor epoxide	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Tetrachloro-m-xylene	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PSTDICC005	PD091200.D	Tetrachloro-m-xylene #2	Abdul	11/17/2025 8:54:07 AM	Sohil	11/17/2025 2:13:50	Peak Integrated by Software
PEM	PD091215.D	4,4"-DDE #2	Abdul	11/17/2025 8:53:18 AM	Sohil	11/17/2025 2:14:03	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD111925	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3662-02	PD091278.D	4,4"-DDE	Abdul	11/20/2025 8:19:39 AM	Sohil	11/20/2025 4:02:44	Peak Integrated by Software
Q3662-02	PD091278.D	4,4"-DDE #2	Abdul	11/20/2025 8:19:39 AM	Sohil	11/20/2025 4:02:44	Peak Integrated by Software
Q3662-02	PD091278.D	4,4"-DDT	Abdul	11/20/2025 8:19:39 AM	Sohil	11/20/2025 4:02:44	Peak Integrated by Software
Q3662-02	PD091278.D	Decachlorobiphenyl	Abdul	11/20/2025 8:19:39 AM	Sohil	11/20/2025 4:02:44	Peak Integrated by Software
Q3662-02	PD091278.D	Heptachlor epoxide #2	Abdul	11/20/2025 8:19:39 AM	Sohil	11/20/2025 4:02:44	Peak Integrated by Software
Q3662-02	PD091278.D	Tetrachloro-m-xylene	Abdul	11/20/2025 8:19:39 AM	Sohil	11/20/2025 4:02:44	Peak Integrated by Software
Q3662-02MS	PD091279.D	Decachlorobiphenyl	Abdul	11/20/2025 8:19:36 AM	Sohil	11/20/2025 4:02:46	Peak Integrated by Software
Q3662-02MS	PD091279.D	Endosulfan II	Abdul	11/20/2025 8:19:36 AM	Sohil	11/20/2025 4:02:46	Peak Integrated by Software
Q3662-02MS	PD091279.D	Endosulfan II #2	Abdul	11/20/2025 8:19:36 AM	Sohil	11/20/2025 4:02:46	Peak Integrated by Software
Q3662-02MS	PD091279.D	gamma-BHC (Lindane)	Abdul	11/20/2025 8:19:36 AM	Sohil	11/20/2025 4:02:46	Peak Integrated by Software
Q3662-02MS	PD091279.D	gamma-Chlordane	Abdul	11/20/2025 8:19:36 AM	Sohil	11/20/2025 4:02:46	Peak Integrated by Software
Q3662-02MS	PD091279.D	Mirex	Abdul	11/20/2025 8:19:36 AM	Sohil	11/20/2025 4:02:46	Peak Integrated by Software
Q3662-02MS	PD091279.D	Tetrachloro-m-xylene	Abdul	11/20/2025 8:19:36 AM	Sohil	11/20/2025 4:02:46	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD111925	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3662-02MSD	PD091280.D	Endosulfan II	Abdul	11/20/2025 8:19:32 AM	Sohil	11/20/2025 4:02:49	Peak Integrated by Software
Q3662-02MSD	PD091280.D	Endosulfan II #2	Abdul	11/20/2025 8:19:32 AM	Sohil	11/20/2025 4:02:49	Peak Integrated by Software
Q3662-02MSD	PD091280.D	gamma-BHC (Lindane)	Abdul	11/20/2025 8:19:32 AM	Sohil	11/20/2025 4:02:49	Peak Integrated by Software
Q3662-02MSD	PD091280.D	gamma-Chlordane	Abdul	11/20/2025 8:19:32 AM	Sohil	11/20/2025 4:02:49	Peak Integrated by Software
Q3662-02MSD	PD091280.D	Mirex	Abdul	11/20/2025 8:19:32 AM	Sohil	11/20/2025 4:02:49	Peak Integrated by Software
Q3662-02MSD	PD091280.D	Tetrachloro-m-xylene	Abdul	11/20/2025 8:19:32 AM	Sohil	11/20/2025 4:02:49	Peak Integrated by Software
Q3662-04	PD091281.D	4,4"-DDE	Abdul	11/20/2025 8:19:28 AM	Sohil	11/20/2025 4:02:51	Peak Integrated by Software
Q3662-04	PD091281.D	4,4"-DDT	Abdul	11/20/2025 8:19:28 AM	Sohil	11/20/2025 4:02:51	Peak Integrated by Software
Q3662-04	PD091281.D	alpha-Chlordane #2	Abdul	11/20/2025 8:19:28 AM	Sohil	11/20/2025 4:02:51	Peak Integrated by Software
Q3662-04	PD091281.D	gamma-Chlordane #2	Abdul	11/20/2025 8:19:28 AM	Sohil	11/20/2025 4:02:51	Peak Integrated by Software
PEM	PD091286.D	4,4"-DDE #2	Abdul	11/20/2025 8:19:00 AM	Sohil	11/20/2025 4:03:02	Peak Integrated by Software
PEM	PD091286.D	beta-BHC #2	Abdul	11/20/2025 8:19:00 AM	Sohil	11/20/2025 4:03:02	Peak Integrated by Software
PEM	PD091286.D	Endrin aldehyde	Abdul	11/20/2025 8:19:00 AM	Sohil	11/20/2025 4:03:02	Peak Integrated by Software

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Manual Integration Report

Sequence:	PD111925	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091286.D	Tetrachloro-m-xylene	Abdul	11/20/2025 8:19:00 AM	Sohil	11/20/2025 4:03:02	Peak Integrated by Software
PSTDCCC050	PD091287.D	4,4"-DDE #2	Abdul	11/20/2025 8:18:55 AM	Sohil	11/20/2025 4:03:05	Peak Integrated by Software
PSTDCCC050	PD091287.D	Endosulfan II	Abdul	11/20/2025 8:18:55 AM	Sohil	11/20/2025 4:03:05	Peak Integrated by Software

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Manual Integration Report

Sequence:	pd112125	Instrument	ECD_d

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PD091329.D	4,4"-DDE #2	rahul	11/26/2025 4:51:50 AM	mohammad	11/26/2025 4:54:22	Peak Integrated by Software
PB170628BS	PD091334.D	4,4"-DDE #2	rahul	11/26/2025 4:51:56 AM	mohammad	11/26/2025 4:54:22	Peak Integrated by Software
PB170628BS	PD091334.D	Endrin ketone #2	rahul	11/26/2025 4:51:56 AM	mohammad	11/26/2025 4:54:22	Peak Integrated by Software

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,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	I.BLK	PD091193.D	14 Nov 2025 20:01	AR\AJ	Ok
2	PEM	PD091194.D	14 Nov 2025 20:15	AR\AJ	Ok,M
3	RESCHK	PD091195.D	14 Nov 2025 20:43	AR\AJ	Ok
4	PSTDICC100	PD091196.D	14 Nov 2025 20:56	AR\AJ	Ok
5	PSTDICC075	PD091197.D	14 Nov 2025 21:10	AR\AJ	Ok
6	PSTDICC050	PD091198.D	14 Nov 2025 21:24	AR\AJ	Ok
7	PSTDICC025	PD091199.D	14 Nov 2025 21:37	AR\AJ	Ok
8	PSTDICC005	PD091200.D	14 Nov 2025 21:51	AR\AJ	Ok,M
9	PCHLORICC1000	PD091201.D	14 Nov 2025 22:04	AR\AJ	Ok
10	PCHLORICC750	PD091202.D	14 Nov 2025 22:18	AR\AJ	Ok
11	PCHLORICC500	PD091203.D	14 Nov 2025 22:32	AR\AJ	Ok
12	PCHLORICC250	PD091204.D	14 Nov 2025 22:46	AR\AJ	Ok,M
13	PCHLORICC50	PD091205.D	14 Nov 2025 22:59	AR\AJ	Ok,M
14	PTOXICC1000	PD091206.D	14 Nov 2025 23:13	AR\AJ	Ok
15	PTOXICC750	PD091207.D	14 Nov 2025 23:27	AR\AJ	Ok
16	PTOXICC500	PD091208.D	14 Nov 2025 23:40	AR\AJ	Ok
17	PTOXICC250	PD091209.D	14 Nov 2025 23:54	AR\AJ	Ok
18	PTOXICC100	PD091210.D	15 Nov 2025 00:08	AR\AJ	Ok
19	PSTDICV050	PD091211.D	15 Nov 2025 00:21	AR\AJ	Ok
20	PCHLORICV050	PD091212.D	15 Nov 2025 00:49	AR\AJ	Ok
21	PTOXICV050	PD091213.D	15 Nov 2025 01:30	AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,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	I.BLK	PD091214.D	15 Nov 2025 01:44	AR\AJ	Ok
23	PEM	PD091215.D	15 Nov 2025 01:57	AR\AJ	Ok,M
24	PSTDCCC050	PD091216.D	15 Nov 2025 02:11	AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111925

Review By	Abdul	Review On	11/20/2025 8:20:36 AM		
Supervise By	Sohil	Supervise On	11/20/2025 4:03:21 PM		
SubDirectory	PD111925	HP Acquire Method		HP Processing Method	pd111525 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	PD091263.D	19 Nov 2025 08:52	AR\AJ	Ok
2	I.BLK	PD091264.D	19 Nov 2025 09:05	AR\AJ	Ok
3	PEM	PD091265.D	19 Nov 2025 09:19	AR\AJ	Ok
4	PSTDCCC050	PD091266.D	19 Nov 2025 12:24	AR\AJ	Ok
5	Q3660-01	PD091267.D	19 Nov 2025 12:38	AR\AJ	Ok
6	PB170610BS	PD091268.D	19 Nov 2025 13:33	AR\AJ	Not Ok
7	PB170610BSD	PD091269.D	19 Nov 2025 13:54	AR\AJ	Not Ok
8	PB170628BL	PD091270.D	19 Nov 2025 14:07	AR\AJ	Ok
9	PB170628BS	PD091271.D	19 Nov 2025 14:21	AR\AJ	Not Ok
10	Q3483-20	PD091272.D	19 Nov 2025 14:34	AR\AJ	Dilution
11	Q3669-01	PD091273.D	19 Nov 2025 14:48	AR\AJ	Ok,M
12	Q3483-20DL	PD091274.D	19 Nov 2025 15:02	AR\AJ	Ok,M
13	I.BLK	PD091275.D	19 Nov 2025 15:16	AR\AJ	Ok
14	PSTDCCC050	PD091276.D	19 Nov 2025 15:55	AR\AJ	Ok
15	PP25072	PD091277.D	19 Nov 2025 16:09	AR\AJ	Ok
16	Q3662-02	PD091278.D	19 Nov 2025 16:24	AR\AJ	Ok,M
17	Q3662-02MS	PD091279.D	19 Nov 2025 16:37	AR\AJ	Ok,M
18	Q3662-02MSD	PD091280.D	19 Nov 2025 16:51	AR\AJ	Ok,M
19	Q3662-04	PD091281.D	19 Nov 2025 17:05	AR\AJ	Ok,M
20	Q3664-01	PD091282.D	19 Nov 2025 17:18	AR\AJ	Ok,M
21	Q3664-03	PD091283.D	19 Nov 2025 17:32	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111925

Review By	Abdul	Review On	11/20/2025 8:20:36 AM		
Supervise By	Sohil	Supervise On	11/20/2025 4:03:21 PM		
SubDirectory	PD111925	HP Acquire Method		HP Processing Method	pd111525 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	Q3664-05	PD091284.D	19 Nov 2025 17:45	AR\AJ	Ok,M
23	I.BLK	PD091285.D	19 Nov 2025 17:59	AR\AJ	Ok
24	PEM	PD091286.D	19 Nov 2025 18:13	AR\AJ	Ok,M
25	PSTDCCC050	PD091287.D	19 Nov 2025 18:40	AR\AJ	Ok,M
26	PB170638BL	PD091288.D	19 Nov 2025 18:54	AR\AJ	Ok
27	PB170638BS	PD091289.D	19 Nov 2025 19:07	AR\AJ	Not Ok
28	PB170600TB	PD091290.D	19 Nov 2025 19:21	AR\AJ	Ok
29	Q3659-01	PD091291.D	19 Nov 2025 19:35	AR\AJ	Ok
30	Q3659-01MS	PD091292.D	19 Nov 2025 19:48	AR\AJ	Ok,M
31	Q3659-01MSD	PD091293.D	19 Nov 2025 20:02	AR\AJ	Ok,M
32	Q3659-02	PD091294.D	19 Nov 2025 20:16	AR\AJ	Ok
33	I.BLK	PD091295.D	19 Nov 2025 20:29	AR\AJ	Ok
34	PSTDCCC050	PD091296.D	19 Nov 2025 20:43	AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD112125

Review By	rahul	Review On	11/26/2025 4:53:09 AM		
Supervise By	mohammad	Supervise On	11/26/2025 4:54:22 AM		
SubDirectory	PD112125	HP Acquire Method		HP Processing Method	pd111525 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	PD091327.D	21 Nov 2025 08:55	AR\AJ	Ok
2	I.BLK	PD091328.D	21 Nov 2025 09:11	AR\AJ	Ok
3	PEM	PD091329.D	21 Nov 2025 09:25	AR\AJ	Ok,M
4	PSTDCCC050	PD091330.D	21 Nov 2025 09:59	AR\AJ	Ok
5	PB170610BS	PD091331.D	21 Nov 2025 10:31	AR\AJ	Ok
6	PB170610BSD	PD091332.D	21 Nov 2025 11:07	AR\AJ	Ok,M
7	PB170638BS	PD091333.D	21 Nov 2025 11:24	AR\AJ	Ok,M
8	PB170628BS	PD091334.D	21 Nov 2025 11:38	AR\AJ	Ok,M
9	PB170651BS	PD091335.D	21 Nov 2025 12:32	AR\AJ	Ok,M
10	PB170672BL	PD091336.D	21 Nov 2025 12:46	AR\AJ	Ok
11	PB170672BS	PD091337.D	21 Nov 2025 13:00	AR\AJ	Ok,M
12	Q3699-01	PD091338.D	21 Nov 2025 13:13	AR\AJ	Ok,M
13	Q3699-03	PD091339.D	21 Nov 2025 13:27	AR\AJ	ReRun
14	Q3699-03MS	PD091340.D	21 Nov 2025 13:40	AR\AJ	Ok,M
15	Q3699-03MSD	PD091341.D	21 Nov 2025 13:54	AR\AJ	Ok,M
16	Q3697-01	PD091342.D	21 Nov 2025 14:08	AR\AJ	Ok
17	Q3697-02	PD091343.D	21 Nov 2025 14:21	AR\AJ	Ok,M
18	Q3697-03	PD091344.D	21 Nov 2025 14:35	AR\AJ	Ok,M
19	I.BLK	PD091345.D	21 Nov 2025 14:48	AR\AJ	Ok
20	PSTDCCC050	PD091346.D	21 Nov 2025 15:02	AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,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	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	I.BLK	I.BLK	PD091193.D	14 Nov 2025 20:01		AR\AJ	Ok
2	PEM	PEM	PD091194.D	14 Nov 2025 20:15		AR\AJ	Ok,M
3	RESCHK	RESCHK	PD091195.D	14 Nov 2025 20:43		AR\AJ	Ok
4	PSTDICC100	PSTDICC100	PD091196.D	14 Nov 2025 20:56		AR\AJ	Ok
5	PSTDICC075	PSTDICC075	PD091197.D	14 Nov 2025 21:10		AR\AJ	Ok
6	PSTDICC050	PSTDICC050	PD091198.D	14 Nov 2025 21:24		AR\AJ	Ok
7	PSTDICC025	PSTDICC025	PD091199.D	14 Nov 2025 21:37		AR\AJ	Ok
8	PSTDICC005	PSTDICC005	PD091200.D	14 Nov 2025 21:51		AR\AJ	Ok,M
9	PCHLORICC1000	PCHLORICC1000	PD091201.D	14 Nov 2025 22:04		AR\AJ	Ok
10	PCHLORICC750	PCHLORICC750	PD091202.D	14 Nov 2025 22:18		AR\AJ	Ok
11	PCHLORICC500	PCHLORICC500	PD091203.D	14 Nov 2025 22:32		AR\AJ	Ok
12	PCHLORICC250	PCHLORICC250	PD091204.D	14 Nov 2025 22:46		AR\AJ	Ok,M
13	PCHLORICC50	PCHLORICC50	PD091205.D	14 Nov 2025 22:59		AR\AJ	Ok,M
14	PTOXICC1000	PTOXICC1000	PD091206.D	14 Nov 2025 23:13		AR\AJ	Ok
15	PTOXICC750	PTOXICC750	PD091207.D	14 Nov 2025 23:27		AR\AJ	Ok
16	PTOXICC500	PTOXICC500	PD091208.D	14 Nov 2025 23:40		AR\AJ	Ok
17	PTOXICC250	PTOXICC250	PD091209.D	14 Nov 2025 23:54		AR\AJ	Ok
18	PTOXICC100	PTOXICC100	PD091210.D	15 Nov 2025 00:08		AR\AJ	Ok

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111525

Review By	rahul	Review On	11/14/2025 3:12:58 PM		
Supervise By	Sohil	Supervise On	11/17/2025 2:14:18 PM		
SubDirectory	PD111525	HP Acquire Method		HP Processing Method	pd111525 8081

STD. NAME	STD REF.#
Tune/Reschk	PP24942,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	PSTDICV050	ICVPD111525	PD091211.D	15 Nov 2025 00:21		AR\AJ	Ok
20	PCHLORICV050	ICVPD111525CHLOR	PD091212.D	15 Nov 2025 00:49		AR\AJ	Ok
21	PTOXICV050	ICVPD111525TOX	PD091213.D	15 Nov 2025 01:30		AR\AJ	Ok
22	I.BLK	I.BLK	PD091214.D	15 Nov 2025 01:44		AR\AJ	Ok
23	PEM	PEM	PD091215.D	15 Nov 2025 01:57		AR\AJ	Ok,M
24	PSTDCCC050	PSTDCCC050	PD091216.D	15 Nov 2025 02:11		AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111925

Review By	Abdul	Review On	11/20/2025 8:20:36 AM		
Supervise By	Sohil	Supervise On	11/20/2025 4:03:21 PM		
SubDirectory	PD111925	HP Acquire Method		HP Processing Method	pd111525 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	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091263.D	19 Nov 2025 08:52		AR\AJ	Ok
2	I.BLK	I.BLK	PD091264.D	19 Nov 2025 09:05		AR\AJ	Ok
3	PEM	PEM	PD091265.D	19 Nov 2025 09:19		AR\AJ	Ok
4	PSTDCCC050	PSTDCCC050	PD091266.D	19 Nov 2025 12:24		AR\AJ	Ok
5	Q3660-01	FRAC-TANK-M21012	PD091267.D	19 Nov 2025 12:38		AR\AJ	Ok
6	PB170610BS	PB170610BS	PD091268.D	19 Nov 2025 13:33	TCMX high in both column	AR\AJ	Not Ok
7	PB170610BSD	PB170610BSD	PD091269.D	19 Nov 2025 13:54	TCMX high in both column	AR\AJ	Not Ok
8	PB170628BL	PB170628BL	PD091270.D	19 Nov 2025 14:07		AR\AJ	Ok
9	PB170628BS	PB170628BS	PD091271.D	19 Nov 2025 14:21	DCB high in 2nd column	AR\AJ	Not Ok
10	Q3483-20	HW1025-PT-PEST-SOI	PD091272.D	19 Nov 2025 14:34	need dilution	AR\AJ	Dilution
11	Q3669-01	EO-01-11182025	PD091273.D	19 Nov 2025 14:48		AR\AJ	Ok,M
12	Q3483-20DL	HW1025-PT-PEST-SOI	PD091274.D	19 Nov 2025 15:02	TCMX high in 2nd column	AR\AJ	Ok,M
13	I.BLK	I.BLK	PD091275.D	19 Nov 2025 15:16		AR\AJ	Ok
14	PSTDCCC050	PSTDCCC050	PD091276.D	19 Nov 2025 15:55		AR\AJ	Ok
15	PP25072	PP25072	PD091277.D	19 Nov 2025 16:09		AR\AJ	Ok
16	Q3662-02	B3-0.0-1.0-20251117	PD091278.D	19 Nov 2025 16:24		AR\AJ	Ok,M
17	Q3662-02MS	B3-0.0-1.0-20251117MS	PD091279.D	19 Nov 2025 16:37		AR\AJ	Ok,M
18	Q3662-02MSD	B3-0.0-1.0-20251117MS	PD091280.D	19 Nov 2025 16:51	RPD Fail	AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD111925

Review By	Abdul	Review On	11/20/2025 8:20:36 AM		
Supervise By	Sohil	Supervise On	11/20/2025 4:03:21 PM		
SubDirectory	PD111925	HP Acquire Method		HP Processing Method	pd111525 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	Q3662-04	B1-0.0-1.0-20251117	PD091281.D	19 Nov 2025 17:05		AR\AJ	Ok,M
20	Q3664-01	ARS20-0001	PD091282.D	19 Nov 2025 17:18		AR\AJ	Ok,M
21	Q3664-03	ARS20-0013	PD091283.D	19 Nov 2025 17:32		AR\AJ	Ok,M
22	Q3664-05	291399	PD091284.D	19 Nov 2025 17:45		AR\AJ	Ok,M
23	I.BLK	I.BLK	PD091285.D	19 Nov 2025 17:59		AR\AJ	Ok
24	PEM	PEM	PD091286.D	19 Nov 2025 18:13		AR\AJ	Ok,M
25	PSTDCCC050	PSTDCCC050	PD091287.D	19 Nov 2025 18:40		AR\AJ	Ok,M
26	PB170638BL	PB170638BL	PD091288.D	19 Nov 2025 18:54		AR\AJ	Ok
27	PB170638BS	PB170638BS	PD091289.D	19 Nov 2025 19:07	some compound recovery fail	AR\AJ	Not Ok
28	PB170600TB	PB170600TB	PD091290.D	19 Nov 2025 19:21		AR\AJ	Ok
29	Q3659-01	TANK-1-COMP-1	PD091291.D	19 Nov 2025 19:35		AR\AJ	Ok
30	Q3659-01MS	TANK-1-COMP-1MS	PD091292.D	19 Nov 2025 19:48		AR\AJ	Ok,M
31	Q3659-01MSD	TANK-1-COMP-1MSD	PD091293.D	19 Nov 2025 20:02		AR\AJ	Ok,M
32	Q3659-02	TANK-1-COMP-2	PD091294.D	19 Nov 2025 20:16		AR\AJ	Ok
33	I.BLK	I.BLK	PD091295.D	19 Nov 2025 20:29		AR\AJ	Ok
34	PSTDCCC050	PSTDCCC050	PD091296.D	19 Nov 2025 20:43		AR\AJ	Ok

M : Manual Integration

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD112125

Review By	rahul	Review On	11/26/2025 4:53:09 AM		
Supervise By	mohammad	Supervise On	11/26/2025 4:54:22 AM		
SubDirectory	PD112125	HP Acquire Method		HP Processing Method	pd111525 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	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PD091327.D	21 Nov 2025 08:55		AR\AJ	Ok
2	I.BLK	I.BLK	PD091328.D	21 Nov 2025 09:11		AR\AJ	Ok
3	PEM	PEM	PD091329.D	21 Nov 2025 09:25		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PD091330.D	21 Nov 2025 09:59		AR\AJ	Ok
5	PB170610BS	PB170610BS	PD091331.D	21 Nov 2025 10:31		AR\AJ	Ok
6	PB170610BSD	PB170610BSD	PD091332.D	21 Nov 2025 11:07		AR\AJ	Ok,M
7	PB170638BS	PB170638BS	PD091333.D	21 Nov 2025 11:24		AR\AJ	Ok,M
8	PB170628BS	PB170628BS	PD091334.D	21 Nov 2025 11:38		AR\AJ	Ok,M
9	PB170651BS	PB170651BS	PD091335.D	21 Nov 2025 12:32		AR\AJ	Ok,M
10	PB170672BL	PB170672BL	PD091336.D	21 Nov 2025 12:46		AR\AJ	Ok
11	PB170672BS	PB170672BS	PD091337.D	21 Nov 2025 13:00		AR\AJ	Ok,M
12	Q3699-01	TR-04-112025	PD091338.D	21 Nov 2025 13:13		AR\AJ	Ok,M
13	Q3699-03	TR-06-112025	PD091339.D	21 Nov 2025 13:27	TCMX high in both column	AR\AJ	ReRun
14	Q3699-03MS	TR-06-112025	PD091340.D	21 Nov 2025 13:40		AR\AJ	Ok,M
15	Q3699-03MSD	TR-06-112025	PD091341.D	21 Nov 2025 13:54		AR\AJ	Ok,M
16	Q3697-01	MOO-25-0331	PD091342.D	21 Nov 2025 14:08		AR\AJ	Ok
17	Q3697-02	MOO-25-0332	PD091343.D	21 Nov 2025 14:21		AR\AJ	Ok,M
18	Q3697-03	MOO-25-0333	PD091344.D	21 Nov 2025 14:35		AR\AJ	Ok,M

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Instrument ID: ECD_D

Daily Analysis Runlog For Sequence/QCBatch ID # PD112125

Review By	rahul	Review On	11/26/2025 4:53:09 AM		
Supervise By	mohammad	Supervise On	11/26/2025 4:54:22 AM		
SubDirectory	PD112125	HP Acquire Method		HP Processing Method	pd111525 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	I.BLK	I.BLK	PD091345.D	21 Nov 2025 14:48		AR\AJ	Ok
20	PSTDCCC050	PSTDCCC050	PD091346.D	21 Nov 2025 15:02		AR\AJ	Ok

M : Manual Integration

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170628

SOP ID: M3541-ASE Extraction-15

Clean Up SOP #: Florisil

Matrix : Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date : 11/19/2025

Extraction Start Time : 08:55

Extraction End Date : 11/19/2025

Extraction End Time : 12:00

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☐ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☑ Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP24766
Surrogate	1.0ML	200 PPB	PP24663
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2660
Baked Na2SO4	N/A	EP2655
Sand	N/A	E3951
Hexane	N/A	E3984
Florisil	N/A	E3976
9:1 Hexane:Acetone Mixture	N/A	EP2644
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS721.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: N-EVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/25	RS (Ext lab)	R. Patel/PCBL
12:05	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170628

Analytical Method: M3541-ASE Extraction-15

Concentration Date: 11/19/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170628BL	PBLK628	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10			U3-1
PB170628BS	PLCS628	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10			2
Q3483-20	HW1025-PT-PEST-SOIL	PESTICIDE Group1	29.98	N/A	ritesh	Evelyn	10	A		3
Q3662-02	B3-0.0-1.0-20251117	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	A		4
Q3662-02MS	B3-0.0-1.0-20251117MS	Pesticide-TCL	30.05	N/A	ritesh	Evelyn	10	A		5
Q3662-02MSD	B3-0.0-1.0-20251117MSD	Pesticide-TCL	30.08	N/A	ritesh	Evelyn	10	A		6
Q3662-04	B3-0.0-1.0-20251117	Pesticide-TCL	30.04	N/A	ritesh	Evelyn	10	A		U4-1
Q3664-01	ARS20-0001	Pesticide-TCL	30.02	N/A	ritesh	Evelyn	10	E	Concrete	2
Q3664-03	ARS20-0013	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	E	Concrete	3
Q3664-05	291399	Pesticide-TCL	30.01	N/A	ritesh	Evelyn	10	E	Concrete	4
Q3669-01	EO-01-11182025	Pesticide-TCL	30.07	N/A	ritesh	Evelyn	10	F		5

RS 11/19

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

17062 8:55

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3664P **WorkList ID :** 193210 **Department :** Extraction **Date :** 11-19-2025 08:36:46

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3483-20	HW1025-PT-PEST-SOIL	Solid	PESTICIDE Group1	Cool 4 deg C	ALLI03	QA Of	10/27/2025	8081B
Q3662-02	B3-0.0-1.0-20251117	Solid	Pesticide-TCL	Cool 4 deg C	HDRI08	D41	11/17/2025	8081B
Q3662-04	B3-0.0-1.0-20251117	Solid	Pesticide-TCL	Cool 4 deg C	HDRI08	D41	11/17/2025	8081B
Q3664-01	ARS20-0001	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D31	11/18/2025	8081B
Q3664-03	ARS20-0013	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D31	11/18/2025	8081B
Q3664-05	291399	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	D31	11/18/2025	8081B
Q3669-01	EO-01-11182025	Solid	Pesticide-TCL	Cool 4 deg C	PSEG05	D41	11/18/2025	8081B

Date/Time 11/19/25 8:50
Raw Sample Received by: RJ (ExtLab)
Raw Sample Relinquished by:

Date/Time 11/19/25 9:20
Raw Sample Received by:
Raw Sample Relinquished by: RJ (ExtLab)

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LAB CHRONICLE

OrderID:	Q3662	**OrderDate:**	11/18/2025 11:14:00 AM
Client:	HDR, Inc.	**Project:**	PVWC Linear Construction
Contact:	Andrew Wadden	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3662-02	**B3-0.0-1.0-20251117**	**SOIL**			**11/17/25**			**11/18/25**
			PCB	8082A		11/19/25	11/19/25	
			Pesticide-TCL	8081B		11/19/25	11/19/25	
Q3662-04	**B1-0.0-1.0-20251117**	**SOIL**			**11/17/25**			**11/18/25**
			PCB	8082A		11/19/25	11/19/25	
			Pesticide-TCL	8081B		11/19/25	11/19/25	
			EPH_NF	NJEPH		11/19/25	11/19/25	