



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

Hit Summary Sheet
SW-846

SDG No.:	O5252	Order ID:	O5252
Client:	RMJ Environomics, Inc.	Project ID:	245 Greenwood Ave

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	WASTE							
O5252-01	WASTE	SOIL	4,4-DDE	0.38	J	0.20	1.90	ug/kg
O5252-01	WASTE	SOIL	4,4-DDT	0.49	J	0.23	1.90	ug/kg
O5252-01	WASTE	SOIL	alpha-Chlordane	0.66	JP	0.23	1.90	ug/kg
O5252-01	WASTE	SOIL	gamma-Chlordane	0.39	J	0.23	1.90	ug/kg
Total Concentration:				1.920				

SAMPLE DATA



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

Report of Analysis

Client:	RMJ Environomics, Inc.		Date Collected:	11/03/23	
Project:	245 Greenwood Ave		Date Received:	11/03/23	
Client Sample ID:	WASTE		SDG No.:	O5252	
Lab Sample ID:	O5252-01		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	90.6	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086481.D	1	11/06/23 09:10	11/06/23 17:38	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.26	U	0.26	1.90	ug/kg
319-85-7	beta-BHC	0.57	U	0.57	1.90	ug/kg
319-86-8	delta-BHC	0.45	U	0.45	1.90	ug/kg
58-89-9	gamma-BHC (Lindane)	0.24	U	0.24	1.90	ug/kg
76-44-8	Heptachlor	0.25	U	0.25	1.90	ug/kg
309-00-2	Aldrin	0.22	U	0.22	1.90	ug/kg
1024-57-3	Heptachlor epoxide	0.32	U	0.32	1.90	ug/kg
959-98-8	Endosulfan I	0.21	U	0.21	1.90	ug/kg
60-57-1	Dieldrin	0.20	U	0.20	1.90	ug/kg
72-55-9	4,4-DDE	0.38	J	0.20	1.90	ug/kg
72-20-8	Endrin	0.19	U	0.19	1.90	ug/kg
33213-65-9	Endosulfan II	0.24	U	0.24	1.90	ug/kg
72-54-8	4,4-DDD	0.23	U	0.23	1.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.20	U	0.20	1.90	ug/kg
50-29-3	4,4-DDT	0.49	J	0.23	1.90	ug/kg
72-43-5	Methoxychlor	0.28	U	0.28	1.90	ug/kg
53494-70-5	Endrin ketone	0.32	U	0.32	1.90	ug/kg
7421-93-4	Endrin aldehyde	0.32	U	0.32	1.90	ug/kg
5103-71-9	alpha-Chlordane	0.66	JP	0.23	1.90	ug/kg
5103-74-2	gamma-Chlordane	0.39	J	0.23	1.90	ug/kg
8001-35-2	Toxaphene	7.30	U	7.30	36.3	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	11.4		30 (12) - 150 (143)	57%	SPK: 20
877-09-8	Tetrachloro-m-xylene	9.81		30 (10) - 150 (159)	49%	SPK: 20



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WASTE	SDG No.:	O5252
Lab Sample ID:	O5252-01	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	90.6
Sample Wt/Vol:	30.07	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086481.D	1	11/06/23 09:10	11/06/23 17:38	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

QC SUMMARY

A

B

C

D

E

F

G

H

I

J

K

L

Surrogate Summary

SDG No.: **O5252**

Client: **RMJ Environomics, Inc.**

Analytical Method: **8081B**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PL086340.D	PIBLK-PL086340.D	Decachlorobiphenyl	1	20	22.5	113		30 (27)	150 (142)
		Tetrachloro-m-xylene	1	20	21.4	107		30 (35)	150 (148)
		Decachlorobiphenyl	2	20	22.4	112		30 (27)	150 (142)
		Tetrachloro-m-xylene	2	20	21.4	107		30 (35)	150 (148)
I.BLK-PL086473.D	PIBLK-PL086473.D	Decachlorobiphenyl	1	20	22.2	111		30 (27)	150 (142)
		Tetrachloro-m-xylene	1	20	20.6	103		30 (35)	150 (148)
		Decachlorobiphenyl	2	20	21.1	105		30 (27)	150 (142)
		Tetrachloro-m-xylene	2	20	21.7	109		30 (35)	150 (148)
PB156920BL	PB156920BL	Decachlorobiphenyl	1	20	17.8	89		30 (12)	150 (143)
		Tetrachloro-m-xylene	1	20	15.8	79		30 (10)	150 (159)
		Decachlorobiphenyl	2	20	17.8	89		30 (12)	150 (143)
		Tetrachloro-m-xylene	2	20	16.9	85		30 (10)	150 (159)
PB156920BS	PB156920BS	Decachlorobiphenyl	1	20	19.0	95		30 (12)	150 (143)
		Tetrachloro-m-xylene	1	20	17.2	86		30 (10)	150 (159)
		Decachlorobiphenyl	2	20	19.1	95		30 (12)	150 (143)
		Tetrachloro-m-xylene	2	20	18.1	90		30 (10)	150 (159)
O5252-01	WASTE	Decachlorobiphenyl	1	20	10.7	53		30 (12)	150 (143)
		Tetrachloro-m-xylene	1	20	8.02	40		30 (10)	150 (159)
		Decachlorobiphenyl	2	20	11.4	57		30 (12)	150 (143)
		Tetrachloro-m-xylene	2	20	9.81	49		30 (10)	150 (159)
I.BLK-PL086484.D	PIBLK-PL086484.D	Decachlorobiphenyl	1	20	22.3	111		30 (27)	150 (142)
		Tetrachloro-m-xylene	1	20	20.5	102		30 (35)	150 (148)
		Decachlorobiphenyl	2	20	22.9	114		30 (27)	150 (142)
		Tetrachloro-m-xylene	2	20	21.3	107		30 (35)	150 (148)
O5256-01MS	WC-1MS	Decachlorobiphenyl	1	20	16.2	81		30 (12)	150 (143)
		Tetrachloro-m-xylene	1	20	15.8	79		30 (10)	150 (159)
		Decachlorobiphenyl	2	20	17.8	89		30 (12)	150 (143)
		Tetrachloro-m-xylene	2	20	18.1	90		30 (10)	150 (159)
O5256-01MSD	WC-1MSD	Decachlorobiphenyl	1	20	15.9	79		30 (12)	150 (143)
		Tetrachloro-m-xylene	1	20	16.4	82		30 (10)	150 (159)
		Decachlorobiphenyl	2	20	17.8	89		30 (12)	150 (143)
		Tetrachloro-m-xylene	2	20	18.2	91		30 (10)	150 (159)
I.BLK-PL086493.D	PIBLK-PL086493.D	Decachlorobiphenyl	1	20	23.1	116		30 (27)	150 (142)
		Tetrachloro-m-xylene	1	20	21.6	108		30 (35)	150 (148)
		Decachlorobiphenyl	2	20	23.2	116		30 (27)	150 (142)
		Tetrachloro-m-xylene	2	20	21.9	109		30 (35)	150 (148)



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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: O5252

Client: RMJ Environomics, Inc.

Analytical Method: 8081B

DataFile : PL086489.D

Lab Sample ID:	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Client Sample ID: O5256-01MS	WC-1MS											
	alpha-BHC	19.14	0	18.6	ug/kg	97				30 (45)	150 (135)	
	beta-BHC	19.14	0	18.8	ug/kg	98				30 (35)	150 (144)	
	delta-BHC	19.14	0	18.5	ug/kg	97				30 (38)	150 (140)	
	gamma-BHC (Lindane)	19.14	0	19.0	ug/kg	99				30 (49)	150 (134)	
	Heptachlor	19.14	0	18.8	ug/kg	98				30 (33)	150 (144)	
	Aldrin	19.14	0	20.2	ug/kg	106				30 (49)	150 (139)	
	Heptachlor epoxide	19.14	0	18.2	ug/kg	95				30 (51)	150 (129)	
	Endosulfan I	19.14	0	16.4	ug/kg	86				30 (45)	150 (138)	
	Dieldrin	19.14	0	21.2	ug/kg	111				30 (47)	150 (161)	
	4,4'-DDE	19.14	0	20.3	ug/kg	106				30 (55)	150 (136)	
	Endrin	19.14	0	18.3	ug/kg	96				30 (47)	150 (158)	
	Endosulfan II	19.14	0	18.7	ug/kg	98				30 (45)	150 (129)	
	4,4'-DDD	19.14	0	20.3	ug/kg	106				30 (65)	150 (145)	
	Endosulfan sulfate	19.14	0	18.3	ug/kg	96				30 (62)	150 (139)	
	4,4'-DDT	19.14	0	19.5	ug/kg	102				30 (28)	150 (159)	
	Methoxychlor	19.14	0	22.0	ug/kg	115				30 (33)	150 (144)	
	Endrin ketone	19.14	0	17.6	ug/kg	92				30 (60)	150 (129)	
	Endrin aldehyde	19.14	0	19.8	ug/kg	103				30 (49)	150 (146)	
	alpha-Chlordane	19.14	0	17.8	ug/kg	93				30 (42)	150 (175)	
	gamma-Chlordane	19.14	0	18.6	ug/kg	97				30 (44)	150 (175)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: O5252

Client: RMJ Environomics, Inc.

Analytical Method: 8081B

DataFile : PL086490.D

Lab Sample ID:	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Client Sample ID: O5256-01MSD	WC-1MSD											
	alpha-BHC	19.13	0	18.8	ug/kg	98		1		30 (45)	150 (135)	30 (20)
	beta-BHC	19.13	0	18.6	ug/kg	97		1		30 (35)	150 (144)	30 (20)
	delta-BHC	19.13	0	18.6	ug/kg	97		0		30 (38)	150 (140)	30 (20)
	gamma-BHC (Lindane)	19.13	0	19.1	ug/kg	100		1		30 (49)	150 (134)	30 (20)
	Heptachlor	19.13	0	19.0	ug/kg	99		1		30 (33)	150 (144)	30 (20)
	Aldrin	19.13	0	20.4	ug/kg	107		1		30 (49)	150 (139)	30 (20)
	Heptachlor epoxide	19.13	0	18.3	ug/kg	96		1		30 (51)	150 (129)	30 (20)
	Endosulfan I	19.13	0	16.7	ug/kg	87		1		30 (45)	150 (138)	30 (20)
	Dieldrin	19.13	0	21.3	ug/kg	111		0		30 (47)	150 (161)	30 (20)
	4,4'-DDE	19.13	0	20.4	ug/kg	107		1		30 (55)	150 (136)	30 (20)
	Endrin	19.13	0	18.4	ug/kg	96		0		30 (47)	150 (158)	30 (20)
	Endosulfan II	19.13	0	18.9	ug/kg	99		1		30 (45)	150 (129)	30 (20)
	4,4'-DDD	19.13	0	20.4	ug/kg	107		1		30 (65)	150 (145)	30 (20)
	Endosulfan sulfate	19.13	0	18.4	ug/kg	96		0		30 (62)	150 (139)	30 (20)
	4,4'-DDT	19.13	0	19.6	ug/kg	102		0		30 (28)	150 (159)	30 (20)
	Methoxychlor	19.13	0	22.2	ug/kg	116		1		30 (33)	150 (144)	30 (20)
	Endrin ketone	19.13	0	17.5	ug/kg	91		1		30 (60)	150 (129)	30 (20)
	Endrin aldehyde	19.13	0	20.0	ug/kg	105		2		30 (49)	150 (146)	30 (20)
	alpha-Chlordane	19.13	0	17.8	ug/kg	93		0		30 (42)	150 (175)	30 (20)
gamma-Chlordane	19.13	0	18.6	ug/kg	97		0		30 (44)	150 (175)	30 (20)	



Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: O5252Client: RMJ Environomics, Inc.Analytical Method: 8081B Datafile : PL086480.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB156920BS	alpha-BHC	16.67	16.5	ug/kg	99				40 (84)	140 (123)	
	beta-BHC	16.67	16.3	ug/kg	98				40 (82)	140 (123)	
	delta-BHC	16.67	16.6	ug/kg	100				40 (83)	140 (126)	
	gamma-BHC (Lindane)	16.67	16.4	ug/kg	98				40 (83)	140 (125)	
	Heptachlor	16.67	16.6	ug/kg	100				40 (83)	140 (122)	
	Aldrin	16.67	16.7	ug/kg	100				40 (82)	140 (124)	
	Heptachlor epoxide	16.67	16.6	ug/kg	100				40 (83)	140 (120)	
	Endosulfan I	16.67	15.6	ug/kg	94				40 (81)	140 (124)	
	Dieldrin	16.67	16.5	ug/kg	99				40 (85)	140 (121)	
	4,4'-DDE	16.67	17.9	ug/kg	107				40 (81)	140 (123)	
	Endrin	16.67	16.1	ug/kg	97				40 (76)	140 (130)	
	Endosulfan II	16.67	16.5	ug/kg	99				40 (80)	140 (125)	
	4,4'-DDD	16.67	18.2	ug/kg	109				40 (80)	140 (131)	
	Endosulfan sulfate	16.67	16.6	ug/kg	100				40 (81)	140 (122)	
	4,4'-DDT	16.67	17.3	ug/kg	104				40 (70)	140 (129)	
	Methoxychlor	16.67	16.6	ug/kg	100				40 (78)	140 (129)	
	Endrin ketone	16.67	16.8	ug/kg	101				40 (77)	140 (132)	
	Endrin aldehyde	16.67	18.2	ug/kg	109				40 (79)	140 (124)	
	alpha-Chlordane	16.67	16.1	ug/kg	97				40 (84)	140 (120)	
	gamma-Chlordane	16.67	16.7	ug/kg	100				40 (83)	140 (122)	



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4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB156920BL

Lab Name: CHEMTECH

Contract: RMJE02

Lab Code: CHEM Case No.: O5252

SAS No.: O5252 SDG NO.: O5252

Lab Sample ID: PB156920BL

Lab File ID: PL086479.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/06/2023

Date Analyzed (1): 11/06/2023

Date Analyzed (2): 11/06/2023

Time Analyzed (1): 17:11

Time Analyzed (2): 17:11

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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

GC Column (2): ZB-MR1 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
PB156920BS	PB156920BS	PL086480.D	11/06/2023	11/06/2023
WASTE	O5252-01	PL086481.D	11/06/2023	11/06/2023
WC-1MS	O5256-01MS	PL086489.D	11/06/2023	11/06/2023
WC-1MSD	O5256-01MSD	PL086490.D	11/06/2023	11/06/2023

COMMENTS: _____

QC SAMPLE DATA

A

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

Report of Analysis

Client:	RMJ Environomics, Inc.		Date Collected:		
Project:	245 Greenwood Ave		Date Received:		
Client Sample ID:	PB156920BL		SDG No.:	O5252	
Lab Sample ID:	PB156920BL		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086479.D	1	11/06/23 09:10	11/06/23 17:11	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.24	U	0.24	1.70	ug/kg
319-85-7	beta-BHC	0.52	U	0.52	1.70	ug/kg
319-86-8	delta-BHC	0.41	U	0.41	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	0.22	U	0.22	1.70	ug/kg
76-44-8	Heptachlor	0.23	U	0.23	1.70	ug/kg
309-00-2	Aldrin	0.20	U	0.20	1.70	ug/kg
1024-57-3	Heptachlor epoxide	0.29	U	0.29	1.70	ug/kg
959-98-8	Endosulfan I	0.19	U	0.19	1.70	ug/kg
60-57-1	Dieldrin	0.18	U	0.18	1.70	ug/kg
72-55-9	4,4-DDE	0.18	U	0.18	1.70	ug/kg
72-20-8	Endrin	0.17	U	0.17	1.70	ug/kg
33213-65-9	Endosulfan II	0.22	U	0.22	1.70	ug/kg
72-54-8	4,4-DDD	0.21	U	0.21	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	0.18	U	0.18	1.70	ug/kg
50-29-3	4,4-DDT	0.21	U	0.21	1.70	ug/kg
72-43-5	Methoxychlor	0.25	U	0.25	1.70	ug/kg
53494-70-5	Endrin ketone	0.29	U	0.29	1.70	ug/kg
7421-93-4	Endrin aldehyde	0.29	U	0.29	1.70	ug/kg
5103-71-9	alpha-Chlordane	0.21	U	0.21	1.70	ug/kg
5103-74-2	gamma-Chlordane	0.21	U	0.21	1.70	ug/kg
8001-35-2	Toxaphene	6.60	U	6.60	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.8		30 (12) - 150 (143)	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	16.9		30 (10) - 150 (159)	85%	SPK: 20



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	
Project:	245 Greenwood Ave	Date Received:	
Client Sample ID:	PB156920BL	SDG No.:	O5252
Lab Sample ID:	PB156920BL	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	100
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086479.D	1	11/06/23 09:10	11/06/23 17:11	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/01/23
Project:	245 Greenwood Ave	Date Received:	11/01/23
Client Sample ID:	PIBLK-PL086340.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PL086340.D	Matrix:	WATER
Analytical Method:	SFAM_PEST	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086340.D	1		11/01/23	pl110123

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0078	U	0.0078	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.012	U	0.012	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0064	U	0.0064	0.050	ug/L
76-44-8	Heptachlor	0.0073	U	0.0073	0.050	ug/L
309-00-2	Aldrin	0.0071	U	0.0071	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.010	U	0.010	0.050	ug/L
959-98-8	Endosulfan I	0.0059	U	0.0059	0.050	ug/L
60-57-1	Dieldrin	0.0054	U	0.0054	0.050	ug/L
72-55-9	4,4-DDE	0.0059	U	0.0059	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0076	U	0.0076	0.050	ug/L
72-54-8	4,4-DDD	0.0084	U	0.0084	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0051	U	0.0051	0.050	ug/L
50-29-3	4,4-DDT	0.0065	U	0.0065	0.050	ug/L
72-43-5	Methoxychlor	0.0066	U	0.0066	0.050	ug/L
53494-70-5	Endrin ketone	0.0084	U	0.0084	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0070	U	0.0070	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0074	U	0.0074	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0065	U	0.0065	0.050	ug/L
8001-35-2	Toxaphene	0.18	U	0.18	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.5		30 (27) - 150 (142)	113%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.4		30 (35) - 150 (148)	107%	SPK: 20

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/01/23			
Project:	245 Greenwood Ave	Date Received:	11/01/23			
Client Sample ID:	PIBLK-PL086340.D	SDG No.:	O5252			
Lab Sample ID:	I.BLK-PL086340.D	Matrix:	WATER			
Analytical Method:	SFAM_PEST	% Solid:	0	Decanted:		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Pesticide-TCL	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				
Prep Method :	3510C					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086340.D	1		11/01/23	pl110123

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/06/23
Project:	245 Greenwood Ave	Date Received:	11/06/23
Client Sample ID:	PIBLK-PL086473.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PL086473.D	Matrix:	WATER
Analytical Method:	SFAM_PEST	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086473.D	1		11/06/23	pl110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0078	U	0.0078	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.012	U	0.012	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0064	U	0.0064	0.050	ug/L
76-44-8	Heptachlor	0.0073	U	0.0073	0.050	ug/L
309-00-2	Aldrin	0.0071	U	0.0071	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.010	U	0.010	0.050	ug/L
959-98-8	Endosulfan I	0.0059	U	0.0059	0.050	ug/L
60-57-1	Dieldrin	0.0054	U	0.0054	0.050	ug/L
72-55-9	4,4-DDE	0.0059	U	0.0059	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0076	U	0.0076	0.050	ug/L
72-54-8	4,4-DDD	0.0084	U	0.0084	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0051	U	0.0051	0.050	ug/L
50-29-3	4,4-DDT	0.0065	U	0.0065	0.050	ug/L
72-43-5	Methoxychlor	0.0066	U	0.0066	0.050	ug/L
53494-70-5	Endrin ketone	0.0084	U	0.0084	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0070	U	0.0070	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0074	U	0.0074	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0065	U	0.0065	0.050	ug/L
8001-35-2	Toxaphene	0.18	U	0.18	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.2		30 (27) - 150 (142)	111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.7		30 (35) - 150 (148)	109%	SPK: 20

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/06/23
Project:	245 Greenwood Ave	Date Received:	11/06/23
Client Sample ID:	PIBLK-PL086473.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PL086473.D	Matrix:	WATER
Analytical Method:	SFAM_PEST	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086473.D	1		11/06/23	pl110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/06/23
Project:	245 Greenwood Ave	Date Received:	11/06/23
Client Sample ID:	PIBLK-PL086484.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PL086484.D	Matrix:	WATER
Analytical Method:	SFAM_PEST	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086484.D	1		11/06/23	pl110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0078	U	0.0078	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.012	U	0.012	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0064	U	0.0064	0.050	ug/L
76-44-8	Heptachlor	0.0073	U	0.0073	0.050	ug/L
309-00-2	Aldrin	0.0071	U	0.0071	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.010	U	0.010	0.050	ug/L
959-98-8	Endosulfan I	0.0059	U	0.0059	0.050	ug/L
60-57-1	Dieldrin	0.0054	U	0.0054	0.050	ug/L
72-55-9	4,4-DDE	0.0059	U	0.0059	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0076	U	0.0076	0.050	ug/L
72-54-8	4,4-DDD	0.0084	U	0.0084	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0051	U	0.0051	0.050	ug/L
50-29-3	4,4-DDT	0.0065	U	0.0065	0.050	ug/L
72-43-5	Methoxychlor	0.0066	U	0.0066	0.050	ug/L
53494-70-5	Endrin ketone	0.0084	U	0.0084	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0070	U	0.0070	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0074	U	0.0074	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0065	U	0.0065	0.050	ug/L
8001-35-2	Toxaphene	0.18	U	0.18	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.9		30 (27) - 150 (142)	114%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.3		30 (35) - 150 (148)	107%	SPK: 20



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/06/23			
Project:	245 Greenwood Ave	Date Received:	11/06/23			
Client Sample ID:	PIBLK-PL086484.D	SDG No.:	O5252			
Lab Sample ID:	I.BLK-PL086484.D	Matrix:	WATER			
Analytical Method:	SFAM_PEST	% Solid:	0	Decanted:		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	10000	uL
Soil Aliquot Vol:			uL	Test:	Pesticide-TCL	
Extraction Type:				Injection Volume :		
GPC Factor :	1.0	PH :				
Prep Method :	3510C					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086484.D	1		11/06/23	pl110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/06/23
Project:	245 Greenwood Ave	Date Received:	11/06/23
Client Sample ID:	PIBLK-PL086493.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PL086493.D	Matrix:	WATER
Analytical Method:	SFAM_PEST	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086493.D	1		11/06/23	pl110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.0078	U	0.0078	0.050	ug/L
319-85-7	beta-BHC	0.014	U	0.014	0.050	ug/L
319-86-8	delta-BHC	0.012	U	0.012	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	0.0064	U	0.0064	0.050	ug/L
76-44-8	Heptachlor	0.0073	U	0.0073	0.050	ug/L
309-00-2	Aldrin	0.0071	U	0.0071	0.050	ug/L
1024-57-3	Heptachlor epoxide	0.010	U	0.010	0.050	ug/L
959-98-8	Endosulfan I	0.0059	U	0.0059	0.050	ug/L
60-57-1	Dieldrin	0.0054	U	0.0054	0.050	ug/L
72-55-9	4,4-DDE	0.0059	U	0.0059	0.050	ug/L
72-20-8	Endrin	0.0043	U	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	0.0076	U	0.0076	0.050	ug/L
72-54-8	4,4-DDD	0.0084	U	0.0084	0.050	ug/L
1031-07-8	Endosulfan Sulfate	0.0051	U	0.0051	0.050	ug/L
50-29-3	4,4-DDT	0.0065	U	0.0065	0.050	ug/L
72-43-5	Methoxychlor	0.0066	U	0.0066	0.050	ug/L
53494-70-5	Endrin ketone	0.0084	U	0.0084	0.050	ug/L
7421-93-4	Endrin aldehyde	0.0070	U	0.0070	0.050	ug/L
5103-71-9	alpha-Chlordane	0.0074	U	0.0074	0.050	ug/L
5103-74-2	gamma-Chlordane	0.0065	U	0.0065	0.050	ug/L
8001-35-2	Toxaphene	0.18	U	0.18	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	23.2		30 (27) - 150 (142)	116%	SPK: 20
877-09-8	Tetrachloro-m-xylene	21.9		30 (35) - 150 (148)	109%	SPK: 20

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/06/23
Project:	245 Greenwood Ave	Date Received:	11/06/23
Client Sample ID:	PIBLK-PL086493.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PL086493.D	Matrix:	WATER
Analytical Method:	SFAM_PEST	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	Injection Volume :	
PH :			
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086493.D	1		11/06/23	pl110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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() = Laboratory InHouse Limit



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	
Project:	245 Greenwood Ave	Date Received:	
Client Sample ID:	PB156920BS	SDG No.:	O5252
Lab Sample ID:	PB156920BS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	100
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086480.D	1	11/06/23 09:10	11/06/23 17:24	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	16.5		0.24	1.70	ug/kg
319-85-7	beta-BHC	16.3		0.52	1.70	ug/kg
319-86-8	delta-BHC	16.6		0.41	1.70	ug/kg
58-89-9	gamma-BHC (Lindane)	16.4		0.22	1.70	ug/kg
76-44-8	Heptachlor	16.6		0.23	1.70	ug/kg
309-00-2	Aldrin	16.7		0.20	1.70	ug/kg
1024-57-3	Heptachlor epoxide	16.6		0.29	1.70	ug/kg
959-98-8	Endosulfan I	15.6		0.19	1.70	ug/kg
60-57-1	Dieldrin	16.5		0.18	1.70	ug/kg
72-55-9	4,4-DDE	17.9		0.18	1.70	ug/kg
72-20-8	Endrin	16.1		0.17	1.70	ug/kg
33213-65-9	Endosulfan II	16.5		0.22	1.70	ug/kg
72-54-8	4,4-DDD	18.2		0.21	1.70	ug/kg
1031-07-8	Endosulfan Sulfate	16.6		0.18	1.70	ug/kg
50-29-3	4,4-DDT	17.3		0.21	1.70	ug/kg
72-43-5	Methoxychlor	16.6		0.25	1.70	ug/kg
53494-70-5	Endrin ketone	16.8		0.29	1.70	ug/kg
7421-93-4	Endrin aldehyde	18.2		0.29	1.70	ug/kg
5103-71-9	alpha-Chlordane	16.1		0.21	1.70	ug/kg
5103-74-2	gamma-Chlordane	16.7		0.21	1.70	ug/kg
8001-35-2	Toxaphene	6.60	U	6.60	33.0	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	19.1		30 (12) - 150 (143)	95%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.1		30 (10) - 150 (159)	90%	SPK: 20



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Report of Analysis

Client:	RMJ Environomics, Inc.		Date Collected:		
Project:	245 Greenwood Ave		Date Received:		
Client Sample ID:	PB156920BS		SDG No.:	O5252	
Lab Sample ID:	PB156920BS		Matrix:	SOIL	
Analytical Method:	SW8081		% Solid:	100	Decanted:
Sample Wt/Vol:	30	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Pesticide-TCL	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086480.D	1	11/06/23 09:10	11/06/23 17:24	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WC-1MS	SDG No.:	O5252
Lab Sample ID:	O5256-01MS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	87
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086489.D	1	11/06/23 09:10	11/06/23 19:57	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	18.6		0.28	2.00	ug/kg
319-85-7	beta-BHC	18.8		0.60	2.00	ug/kg
319-86-8	delta-BHC	18.5		0.47	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	19.0		0.25	2.00	ug/kg
76-44-8	Heptachlor	18.8		0.26	2.00	ug/kg
309-00-2	Aldrin	20.2		0.23	2.00	ug/kg
1024-57-3	Heptachlor epoxide	18.2		0.33	2.00	ug/kg
959-98-8	Endosulfan I	16.4		0.22	2.00	ug/kg
60-57-1	Dieldrin	21.2		0.21	2.00	ug/kg
72-55-9	4,4-DDE	20.3		0.21	2.00	ug/kg
72-20-8	Endrin	18.3		0.20	2.00	ug/kg
33213-65-9	Endosulfan II	18.7		0.25	2.00	ug/kg
72-54-8	4,4-DDD	20.3		0.24	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	18.3		0.21	2.00	ug/kg
50-29-3	4,4-DDT	19.5		0.24	2.00	ug/kg
72-43-5	Methoxychlor	22.0		0.29	2.00	ug/kg
53494-70-5	Endrin ketone	17.6		0.33	2.00	ug/kg
7421-93-4	Endrin aldehyde	19.8		0.33	2.00	ug/kg
5103-71-9	alpha-Chlordane	17.8		0.24	2.00	ug/kg
5103-74-2	gamma-Chlordane	18.6		0.24	2.00	ug/kg
8001-35-2	Toxaphene	7.60	U	7.60	37.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.8		30 (12) - 150 (143)	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.1		30 (10) - 150 (159)	90%	SPK: 20



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WC-1MS	SDG No.:	O5252
Lab Sample ID:	O5256-01MS	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	87
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086489.D	1	11/06/23 09:10	11/06/23 19:57	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WC-1MSD	SDG No.:	O5252
Lab Sample ID:	O5256-01MSD	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	87
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086490.D	1	11/06/23 09:10	11/06/23 20:11	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	18.8		0.28	2.00	ug/kg
319-85-7	beta-BHC	18.6		0.60	2.00	ug/kg
319-86-8	delta-BHC	18.6		0.47	2.00	ug/kg
58-89-9	gamma-BHC (Lindane)	19.1		0.25	2.00	ug/kg
76-44-8	Heptachlor	19.0		0.26	2.00	ug/kg
309-00-2	Aldrin	20.4		0.23	2.00	ug/kg
1024-57-3	Heptachlor epoxide	18.3		0.33	2.00	ug/kg
959-98-8	Endosulfan I	16.7		0.22	2.00	ug/kg
60-57-1	Dieldrin	21.3		0.21	2.00	ug/kg
72-55-9	4,4-DDE	20.4		0.21	2.00	ug/kg
72-20-8	Endrin	18.4		0.20	2.00	ug/kg
33213-65-9	Endosulfan II	18.9		0.25	2.00	ug/kg
72-54-8	4,4-DDD	20.4		0.24	2.00	ug/kg
1031-07-8	Endosulfan Sulfate	18.4		0.21	2.00	ug/kg
50-29-3	4,4-DDT	19.6		0.24	2.00	ug/kg
72-43-5	Methoxychlor	22.2		0.29	2.00	ug/kg
53494-70-5	Endrin ketone	17.5		0.33	2.00	ug/kg
7421-93-4	Endrin aldehyde	20.0		0.33	2.00	ug/kg
5103-71-9	alpha-Chlordane	17.8		0.24	2.00	ug/kg
5103-74-2	gamma-Chlordane	18.6		0.24	2.00	ug/kg
8001-35-2	Toxaphene	7.60	U	7.60	37.9	ug/kg
SURROGATES						
2051-24-3	Decachlorobiphenyl	17.8		30 (12) - 150 (143)	89%	SPK: 20
877-09-8	Tetrachloro-m-xylene	18.2		30 (10) - 150 (159)	91%	SPK: 20



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WC-1MSD	SDG No.:	O5252
Lab Sample ID:	O5256-01MSD	Matrix:	SOIL
Analytical Method:	SW8081	% Solid:	87
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL086490.D	1	11/06/23 09:10	11/06/23 20:11	PB156920

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
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Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

CALIBRATION SUMMARY

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RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>RMJE02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>O5252</u>	SAS No.:	<u>O5252</u>	SDG NO.:	<u>O5252</u>
Instrument ID:	<u>ECD_L</u>	Calibration Date(s):		<u>11/01/2023</u>	<u>11/01/2023</u>		
		Calibration Times:		<u>08:49</u>	<u>09:45</u>		

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

LAB FILE ID:	RT 100 =	<u>PL086343.D</u>	RT 075 =	<u>PL086344.D</u>
	RT 050 =	PL086345.D	RT 025 =	PL086346.D
			RT 005 =	PL086347.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>RMJE02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>O5252</u>	SAS No.:	<u>O5252</u>	SDG NO.:	<u>O5252</u>
Instrument ID:	<u>ECD_L</u>	Calibration Date(s):		<u>11/01/2023</u>	<u>11/01/2023</u>		
		Calibration Times:		<u>08:49</u>	<u>09:45</u>		

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

LAB FILE ID:	RT 100 =	<u>PL086343.D</u>	RT 075 =	<u>PL086344.D</u>
	RT 050 =	PL086345.D	RT 025 =	PL086346.D
			RT 005 =	PL086347.D

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_L Calibration Date(s): 11/01/2023 11/01/2023

Calibration Times: 08:49 09:45

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

LAB FILE ID:		CF 100 =	<u>PL086343.D</u>	CF 075 =	<u>PL086344.D</u>		
CF 050 =		<u>PL086345.D</u>	CF 025 =	<u>PL086346.D</u>	CF 005 =	<u>PL086347.D</u>	
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	2536800000	2375800000	2348500000	2305270000	2292640000	2371800000	4
4,4'-DDE	3419430000	3206160000	3165660000	3063980000	3012760000	3173600000	5
4,4'-DDT	2810840000	2633750000	2582620000	2546230000	2471160000	2608920000	5
Aldrin	4693660000	4481820000	4445710000	4313380000	4208690000	4428650000	4
alpha-BHC	5098960000	4840660000	4758070000	4526940000	4375690000	4720060000	6
alpha-Chlordane	4071150000	3918190000	3936280000	3926450000	4050290000	3980470000	2
beta-BHC	1889560000	1843730000	1881930000	1939840000	2306760000	1972360000	10
Decachlorobiphenyl	2561610000	2489210000	2559090000	2703410000	2910680000	2644800000	6
delta-BHC	4733550000	4470120000	4415460000	4347470000	3848140000	4362940000	7
Dieldrin	4050770000	3855420000	3838790000	3752690000	3726570000	3844850000	3
Endosulfan I	3740310000	3611870000	3638700000	3635880000	3752640000	3675880000	2
Endosulfan II	3279340000	3153560000	3159820000	3184450000	3325560000	3220540000	2
Endosulfan sulfate	3114770000	2989670000	3018610000	3060780000	3256030000	3087970000	3
Endrin	3500270000	3330200000	3328190000	3273040000	3259440000	3338230000	3
Endrin aldehyde	2401500000	2316660000	2384920000	2451330000	2615990000	2434080000	5
Endrin ketone	3301270000	3162180000	3173390000	3163240000	3156780000	3191370000	2
gamma-BHC (Lindane)	4877100000	4655760000	4601670000	4437000000	4210870000	4556480000	5
gamma-Chlordane	4102170000	3924400000	3926610000	3885660000	4000190000	3967800000	2
Heptachlor	4555740000	4365980000	4364780000	4278900000	4228490000	4358780000	3
Heptachlor epoxide	4009350000	3881350000	3902700000	3813940000	3730890000	3867640000	3
Methoxychlor	1405280000	1341730000	1358890000	1393300000	1435820000	1387010000	3
Tetrachloro-m-xylene	3225080000	3138040000	3170050000	3165040000	3169430000	3173530000	1

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_L Calibration Date(s): 11/01/2023 11/01/2023

Calibration Times: 08:49 09:45

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

LAB FILE ID:		CF 100 =	PL086343.D	CF 075 =	PL086344.D		
CF 050 =	PL086345.D	CF 025 =	PL086346.D	CF 005 =	PL086347.D		
COMPOUND	CF 100	CF 075	CF 050	CF 025	CF 005	CF	% RSD
4,4'-DDD	903323000	840415000	820449000	787086000	721129000	814480000	8
4,4'-DDE	1113380000	1033130000	1001080000	942174000	844459000	986844000	10
4,4'-DDT	1043240000	974223000	948589000	916365000	831305000	942744000	8
Aldrin	1388220000	1316350000	1294600000	1231850000	1140680000	1274340000	7
alpha-BHC	1463140000	1373920000	1337770000	1240180000	1073740000	1297750000	11
alpha-Chlordane	1287550000	1232820000	1230420000	1221480000	1273780000	1249210000	2
beta-BHC	570275000	554260000	566592000	580371000	598121000	573924000	3
Decachlorobiphenyl	1088150000	1069090000	1107260000	1181150000	1289550000	1147040000	8
delta-BHC	1420290000	1334870000	1296090000	1208430000	1060540000	1264040000	11
Dieldrin	1299040000	1227510000	1206390000	1159500000	1078420000	1194170000	7
Endosulfan I	1190270000	1148920000	1145780000	1166390000	1282730000	1186820000	5
Endosulfan II	1129900000	1084090000	1078990000	1068670000	1027850000	1077900000	3
Endosulfan sulfate	1082970000	1038030000	1043370000	1051370000	1055660000	1054280000	2
Endrin	1191130000	1125500000	1112620000	1071200000	1009210000	1101930000	6
Endrin aldehyde	838637000	807409000	830666000	848832000	890954000	843300000	4
Endrin ketone	1310110000	1256240000	1256690000	1240670000	1172200000	1247180000	4
gamma-BHC (Lindane)	1437950000	1358590000	1338050000	1273460000	1159760000	1313560000	8
gamma-Chlordane	1269900000	1207300000	1193560000	1159610000	1086520000	1183380000	6
Heptachlor	1369310000	1312980000	1302170000	1272790000	1229190000	1297290000	4
Heptachlor epoxide	1252340000	1197130000	1197180000	1178310000	1152700000	1195530000	3
Methoxychlor	582971000	564565000	575331000	595605000	603203000	584335000	3
Tetrachloro-m-xylene	978600000	943239000	957220000	947507000	933379000	951989000	2



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_L Date(s) Analyzed: 11/01/2023 11/01/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	6.05	5.95	6.15	24773700
		2	6.46	6.36	6.56	20193000
		3	6.97	6.87	7.07	65365100
		4	7.06	6.96	7.16	39592500
		5	7.75	7.65	7.85	46260500

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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract:

RMJE02

Lab Code:

CHEM

Case No.:

O5252

SAS No.:

O5252

SDG NO.:

O5252

Instrument ID:

ECD_L

Date(s) Analyzed:

11/01/2023

11/01/2023

GC Column:

ZB-MR1

ID:

0.32

(mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Toxaphene	500	1	5.17	5.07	5.27	5774410
		2	5.52	5.42	5.62	6851300
		3	6.44	6.34	6.54	26432000
		4	6.57	6.47	6.67	36861600
		5	6.88	6.78	6.98	25089800



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 11/01/2023 11/01/2023

Continuing Calib Time: 15:59 Initial Calibration Time(s): 08:49 09:45

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.85	8.86	8.76	8.96	0.01
Tetrachloro-m-xylene	3.35	3.35	3.25	3.45	0.00
alpha-BHC	3.81	3.81	3.71	3.91	0.00
beta-BHC	4.34	4.34	4.24	4.44	0.00
delta-BHC	4.59	4.59	4.49	4.69	0.00
gamma-BHC (Lindane)	4.14	4.14	4.04	4.24	0.00
Heptachlor	4.73	4.73	4.63	4.83	0.00
Aldrin	5.07	5.07	4.97	5.17	0.00
Heptachlor epoxide	5.50	5.50	5.40	5.60	0.00
Endosulfan I	5.88	5.88	5.78	5.98	0.00
Dieldrin	6.16	6.16	6.06	6.26	0.00
4,4'-DDE	6.02	6.02	5.92	6.12	0.00
Endrin	6.39	6.39	6.29	6.49	0.00
Endosulfan II	6.61	6.61	6.51	6.71	0.00
4,4'-DDD	6.54	6.54	6.44	6.64	0.01
Endosulfan sulfate	6.98	6.98	6.88	7.08	0.01
4,4'-DDT	6.85	6.85	6.75	6.95	0.00
Methoxychlor	7.34	7.34	7.24	7.44	0.00
Endrin ketone	7.46	7.46	7.36	7.56	0.00
Endrin aldehyde	6.74	6.74	6.64	6.84	0.00
alpha-Chlordane	5.83	5.83	5.73	5.93	0.00
gamma-Chlordane	5.75	5.75	5.65	5.85	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 11/01/2023 11/01/2023

Continuing Calib Time: 15:59 Initial Calibration Time(s): 08:49 09:45

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.77	7.77	7.67	7.87	0.00
Tetrachloro-m-xylene	2.62	2.62	2.52	2.72	0.00
alpha-BHC	3.12	3.12	3.02	3.22	0.00
beta-BHC	3.75	3.75	3.65	3.85	0.00
delta-BHC	3.97	3.97	3.87	4.07	0.00
gamma-BHC (Lindane)	3.44	3.44	3.34	3.54	0.00
Heptachlor	3.78	3.78	3.68	3.88	0.00
Aldrin	4.06	4.06	3.96	4.16	0.00
Heptachlor epoxide	4.56	4.56	4.46	4.66	0.00
Endosulfan I	4.93	4.93	4.83	5.03	0.00
Dieldrin	5.20	5.20	5.10	5.30	0.00
4,4'-DDE	5.08	5.08	4.98	5.18	0.00
Endrin	5.47	5.47	5.37	5.57	0.00
Endosulfan II	5.77	5.77	5.67	5.87	0.00
4,4'-DDD	5.63	5.63	5.53	5.73	0.00
Endosulfan sulfate	6.17	6.17	6.07	6.27	0.00
4,4'-DDT	5.88	5.88	5.78	5.98	0.00
Methoxychlor	6.47	6.47	6.37	6.57	0.00
Endrin ketone	6.67	6.67	6.57	6.77	0.00
Endrin aldehyde	5.95	5.95	5.85	6.05	0.00
alpha-Chlordane	4.88	4.88	4.78	4.98	0.00
gamma-Chlordane	4.81	4.81	4.71	4.91	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No.: CCAL01 Date Analyzed: 11/06/2023

Lab Sample No.: PSTDCCC050 Data File : PL086474.D Time Analyzed: 15:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.535	6.435	6.635	51.670	50.000	3.3
4,4'-DDE	6.016	5.916	6.116	50.560	50.000	1.1
4,4'-DDT	6.850	6.750	6.950	50.630	50.000	1.3
Aldrin	5.066	4.965	5.165	47.920	50.000	-4.2
alpha-BHC	3.808	3.707	3.907	48.680	50.000	-2.6
alpha-Chlordane	5.833	5.732	5.932	46.040	50.000	-7.9
beta-BHC	4.343	4.242	4.442	45.550	50.000	-8.9
Decachlorobiphenyl	8.854	8.755	8.955	48.770	50.000	-2.5
delta-BHC	4.586	4.485	4.685	47.130	50.000	-5.7
Dieldrin	6.156	6.056	6.256	45.720	50.000	-8.6
Endosulfan I	5.879	5.779	5.979	46.470	50.000	-7.1
Endosulfan II	6.608	6.508	6.708	47.280	50.000	-5.4
Endosulfan sulfate	6.975	6.875	7.075	45.650	50.000	-8.7
Endrin	6.385	6.285	6.485	45.980	50.000	-8.0
Endrin aldehyde	6.739	6.639	6.839	45.540	50.000	-8.9
Endrin ketone	7.457	7.357	7.557	47.260	50.000	-5.5
gamma-BHC (Lindane)	4.139	4.039	4.239	47.780	50.000	-4.4
gamma-Chlordane	5.753	5.653	5.853	45.850	50.000	-8.3
Heptachlor	4.726	4.626	4.826	48.200	50.000	-3.6
Heptachlor epoxide	5.496	5.395	5.595	46.970	50.000	-6.1
Methoxychlor	7.336	7.236	7.436	51.240	50.000	2.5
Tetrachloro-m-xylene	3.354	3.253	3.453	48.440	50.000	-3.1

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No.: CCAL01 Date Analyzed: 11/06/2023

Lab Sample No.: PSTDCCC050 Data File : PL086474.D Time Analyzed: 15:59

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.632	5.532	5.732	53.780	50.000	7.6
4,4'-DDE	5.076	4.976	5.176	53.510	50.000	7.0
4,4'-DDT	5.882	5.783	5.983	52.520	50.000	5.0
Aldrin	4.057	3.957	4.157	51.390	50.000	2.8
alpha-BHC	3.117	3.017	3.217	51.930	50.000	3.9
alpha-Chlordane	4.876	4.777	4.977	48.390	50.000	-3.2
beta-BHC	3.746	3.646	3.846	50.510	50.000	1.0
Decachlorobiphenyl	7.769	7.670	7.870	46.260	50.000	-7.5
delta-BHC	3.971	3.872	4.072	51.190	50.000	2.4
Dieldrin	5.195	5.095	5.295	50.250	50.000	0.5
Endosulfan I	4.929	4.829	5.029	47.220	50.000	-5.6
Endosulfan II	5.766	5.666	5.866	49.250	50.000	-1.5
Endosulfan sulfate	6.171	6.072	6.272	50.430	50.000	0.9
Endrin	5.468	5.368	5.568	48.370	50.000	-3.3
Endrin aldehyde	5.947	5.848	6.048	50.430	50.000	0.9
Endrin ketone	6.674	6.574	6.774	48.910	50.000	-2.2
gamma-BHC (Lindane)	3.444	3.344	3.544	51.130	50.000	2.3
gamma-Chlordane	4.813	4.713	4.913	49.900	50.000	-0.2
Heptachlor	3.780	3.680	3.880	51.200	50.000	2.4
Heptachlor epoxide	4.561	4.462	4.662	49.660	50.000	-0.7
Methoxychlor	6.467	6.367	6.567	51.210	50.000	2.4
Tetrachloro-m-xylene	2.618	2.518	2.718	50.750	50.000	1.5



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

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 11/01/2023 11/01/2023

Continuing Calib Time: 18:49 Initial Calibration Time(s): 08:49 09:45

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.86	8.86	8.76	8.96	0.01
Tetrachloro-m-xylene	3.35	3.35	3.25	3.45	0.00
alpha-BHC	3.81	3.81	3.71	3.91	0.00
beta-BHC	4.34	4.34	4.24	4.44	0.00
delta-BHC	4.59	4.59	4.49	4.69	0.00
gamma-BHC (Lindane)	4.14	4.14	4.04	4.24	0.00
Heptachlor	4.73	4.73	4.63	4.83	0.00
Aldrin	5.07	5.07	4.97	5.17	0.00
Heptachlor epoxide	5.50	5.50	5.40	5.60	0.00
Endosulfan I	5.88	5.88	5.78	5.98	0.00
Dieldrin	6.16	6.16	6.06	6.26	0.00
4,4'-DDE	6.02	6.02	5.92	6.12	0.00
Endrin	6.39	6.39	6.29	6.49	0.00
Endosulfan II	6.61	6.61	6.51	6.71	0.00
4,4'-DDD	6.54	6.54	6.44	6.64	0.01
Endosulfan sulfate	6.98	6.98	6.88	7.08	0.01
4,4'-DDT	6.85	6.85	6.75	6.95	0.00
Methoxychlor	7.34	7.34	7.24	7.44	0.00
Endrin ketone	7.46	7.46	7.36	7.56	0.00
Endrin aldehyde	6.74	6.74	6.64	6.84	0.00
alpha-Chlordane	5.83	5.83	5.73	5.93	0.00
gamma-Chlordane	5.75	5.75	5.65	5.85	0.00



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

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 11/01/2023 11/01/2023

Continuing Calib Time: 18:49 Initial Calibration Time(s): 08:49 09:45

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.77	7.77	7.67	7.87	0.00
Tetrachloro-m-xylene	2.62	2.62	2.52	2.72	0.00
alpha-BHC	3.12	3.12	3.02	3.22	0.00
beta-BHC	3.75	3.75	3.65	3.85	0.00
delta-BHC	3.97	3.97	3.87	4.07	0.00
gamma-BHC (Lindane)	3.44	3.44	3.34	3.54	0.00
Heptachlor	3.78	3.78	3.68	3.88	0.00
Aldrin	4.06	4.06	3.96	4.16	0.00
Heptachlor epoxide	4.56	4.56	4.46	4.66	0.00
Endosulfan I	4.93	4.93	4.83	5.03	0.00
Dieldrin	5.19	5.20	5.10	5.30	0.01
4,4'-DDE	5.08	5.08	4.98	5.18	0.00
Endrin	5.47	5.47	5.37	5.57	0.00
Endosulfan II	5.77	5.77	5.67	5.87	0.00
4,4'-DDD	5.63	5.63	5.53	5.73	0.00
Endosulfan sulfate	6.17	6.17	6.07	6.27	0.00
4,4'-DDT	5.88	5.88	5.78	5.98	0.00
Methoxychlor	6.47	6.47	6.37	6.57	0.00
Endrin ketone	6.67	6.67	6.57	6.77	0.00
Endrin aldehyde	5.95	5.95	5.85	6.05	0.00
alpha-Chlordane	4.88	4.88	4.78	4.98	0.00
gamma-Chlordane	4.81	4.81	4.71	4.91	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No.: CCAL02 Date Analyzed: 11/06/2023

Lab Sample No.: PSTDCCC050 Data File : PL086485.D Time Analyzed: 18:49

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.535	6.435	6.635	54.100	50.000	8.2
4,4'-DDE	6.016	5.916	6.116	51.670	50.000	3.3
4,4'-DDT	6.851	6.750	6.950	51.550	50.000	3.1
Aldrin	5.066	4.965	5.165	48.560	50.000	-2.9
alpha-BHC	3.807	3.707	3.907	49.170	50.000	-1.7
alpha-Chlordane	5.832	5.732	5.932	47.700	50.000	-4.6
beta-BHC	4.342	4.242	4.442	46.940	50.000	-6.1
Decachlorobiphenyl	8.855	8.755	8.955	49.550	50.000	-0.9
delta-BHC	4.585	4.485	4.685	49.290	50.000	-1.4
Dieldrin	6.157	6.056	6.256	47.670	50.000	-4.7
Endosulfan I	5.880	5.779	5.979	47.680	50.000	-4.6
Endosulfan II	6.608	6.508	6.708	49.110	50.000	-1.8
Endosulfan sulfate	6.975	6.875	7.075	48.440	50.000	-3.1
Endrin	6.385	6.285	6.485	47.190	50.000	-5.6
Endrin aldehyde	6.739	6.639	6.839	49.430	50.000	-1.1
Endrin ketone	7.457	7.357	7.557	49.520	50.000	-1.0
gamma-BHC (Lindane)	4.139	4.039	4.239	49.580	50.000	-0.8
gamma-Chlordane	5.753	5.653	5.853	48.140	50.000	-3.7
Heptachlor	4.726	4.626	4.826	49.440	50.000	-1.1
Heptachlor epoxide	5.496	5.395	5.595	48.040	50.000	-3.9
Methoxychlor	7.336	7.236	7.436	52.710	50.000	5.4
Tetrachloro-m-xylene	3.353	3.253	3.453	48.660	50.000	-2.7

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No.: CCAL02 Date Analyzed: 11/06/2023

Lab Sample No.: PSTDCCC050 Data File : PL086485.D Time Analyzed: 18:49

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.632	5.532	5.732	57.180	50.000	14.4
4,4'-DDE	5.076	4.976	5.176	55.690	50.000	11.4
4,4'-DDT	5.883	5.783	5.983	54.530	50.000	9.1
Aldrin	4.056	3.957	4.157	52.250	50.000	4.5
alpha-BHC	3.116	3.017	3.217	52.560	50.000	5.1
alpha-Chlordane	4.876	4.777	4.977	50.190	50.000	0.4
beta-BHC	3.746	3.646	3.846	51.830	50.000	3.7
Decachlorobiphenyl	7.768	7.670	7.870	50.230	50.000	0.5
delta-BHC	3.970	3.872	4.072	52.960	50.000	5.9
Dieldrin	5.194	5.095	5.295	51.770	50.000	3.5
Endosulfan I	4.928	4.829	5.029	48.710	50.000	-2.6
Endosulfan II	5.766	5.666	5.866	51.990	50.000	4.0
Endosulfan sulfate	6.172	6.072	6.272	52.400	50.000	4.8
Endrin	5.468	5.368	5.568	49.680	50.000	-0.6
Endrin aldehyde	5.948	5.848	6.048	53.400	50.000	6.8
Endrin ketone	6.673	6.574	6.774	52.570	50.000	5.1
gamma-BHC (Lindane)	3.443	3.344	3.544	51.610	50.000	3.2
gamma-Chlordane	4.812	4.713	4.913	51.870	50.000	3.7
Heptachlor	3.779	3.680	3.880	51.590	50.000	3.2
Heptachlor epoxide	4.561	4.462	4.662	51.330	50.000	2.7
Methoxychlor	6.466	6.367	6.567	53.610	50.000	7.2
Tetrachloro-m-xylene	2.618	2.518	2.718	51.290	50.000	2.6

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 11/01/2023 11/01/2023

Continuing Calib Time: 21:20 Initial Calibration Time(s): 08:49 09:45

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	8.85	8.86	8.76	8.96	0.01
Tetrachloro-m-xylene	3.35	3.35	3.25	3.45	0.00
alpha-BHC	3.81	3.81	3.71	3.91	0.00
beta-BHC	4.34	4.34	4.24	4.44	0.00
delta-BHC	4.58	4.59	4.49	4.69	0.01
gamma-BHC (Lindane)	4.14	4.14	4.04	4.24	0.00
Heptachlor	4.73	4.73	4.63	4.83	0.01
Aldrin	5.06	5.07	4.97	5.17	0.01
Heptachlor epoxide	5.50	5.50	5.40	5.60	0.01
Endosulfan I	5.88	5.88	5.78	5.98	0.00
Dieldrin	6.16	6.16	6.06	6.26	0.00
4,4'-DDE	6.02	6.02	5.92	6.12	0.01
Endrin	6.38	6.39	6.29	6.49	0.01
Endosulfan II	6.61	6.61	6.51	6.71	0.00
4,4'-DDD	6.54	6.54	6.44	6.64	0.01
Endosulfan sulfate	6.97	6.98	6.88	7.08	0.01
4,4'-DDT	6.85	6.85	6.75	6.95	0.00
Methoxychlor	7.34	7.34	7.24	7.44	0.00
Endrin ketone	7.46	7.46	7.36	7.56	0.00
Endrin aldehyde	6.74	6.74	6.64	6.84	0.00
alpha-Chlordane	5.83	5.83	5.73	5.93	0.00
gamma-Chlordane	5.75	5.75	5.65	5.85	0.00



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 11/01/2023 11/01/2023

Continuing Calib Time: 21:20 Initial Calibration Time(s): 08:49 09:45

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Decachlorobiphenyl	7.77	7.77	7.67	7.87	0.00
Tetrachloro-m-xylene	2.62	2.62	2.52	2.72	0.00
alpha-BHC	3.12	3.12	3.02	3.22	0.00
beta-BHC	3.75	3.75	3.65	3.85	0.01
delta-BHC	3.97	3.97	3.87	4.07	0.00
gamma-BHC (Lindane)	3.44	3.44	3.34	3.54	0.00
Heptachlor	3.78	3.78	3.68	3.88	0.00
Aldrin	4.06	4.06	3.96	4.16	0.00
Heptachlor epoxide	4.56	4.56	4.46	4.66	0.00
Endosulfan I	4.93	4.93	4.83	5.03	0.00
Dieldrin	5.19	5.20	5.10	5.30	0.01
4,4'-DDE	5.08	5.08	4.98	5.18	0.01
Endrin	5.47	5.47	5.37	5.57	0.00
Endosulfan II	5.77	5.77	5.67	5.87	0.00
4,4'-DDD	5.63	5.63	5.53	5.73	0.00
Endosulfan sulfate	6.17	6.17	6.07	6.27	0.00
4,4'-DDT	5.88	5.88	5.78	5.98	0.00
Methoxychlor	6.47	6.47	6.37	6.57	0.00
Endrin ketone	6.67	6.67	6.57	6.77	0.00
Endrin aldehyde	5.95	5.95	5.85	6.05	0.00
alpha-Chlordane	4.88	4.88	4.78	4.98	0.00
gamma-Chlordane	4.81	4.81	4.71	4.91	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No.: CCAL03 Date Analyzed: 11/06/2023

Lab Sample No.: PSTDCCC050 Data File : PL086495.D Time Analyzed: 21:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	6.535	6.435	6.635	55.970	50.000	11.9
4,4'-DDE	6.015	5.916	6.116	53.360	50.000	6.7
4,4'-DDT	6.849	6.750	6.950	51.640	50.000	3.3
Aldrin	5.064	4.965	5.165	49.950	50.000	-0.1
alpha-BHC	3.806	3.707	3.907	50.180	50.000	0.4
alpha-Chlordane	5.831	5.732	5.932	48.700	50.000	-2.6
beta-BHC	4.341	4.242	4.442	47.970	50.000	-4.1
Decachlorobiphenyl	8.853	8.755	8.955	49.420	50.000	-1.2
delta-BHC	4.584	4.485	4.685	50.450	50.000	0.9
Dieldrin	6.155	6.056	6.256	48.920	50.000	-2.2
Endosulfan I	5.878	5.779	5.979	48.600	50.000	-2.8
Endosulfan II	6.606	6.508	6.708	49.760	50.000	-0.5
Endosulfan sulfate	6.974	6.875	7.075	48.710	50.000	-2.6
Endrin	6.384	6.285	6.485	46.270	50.000	-7.5
Endrin aldehyde	6.738	6.639	6.839	50.040	50.000	0.1
Endrin ketone	7.456	7.357	7.557	49.880	50.000	-0.2
gamma-BHC (Lindane)	4.138	4.039	4.239	50.120	50.000	0.2
gamma-Chlordane	5.751	5.653	5.853	49.160	50.000	-1.7
Heptachlor	4.725	4.626	4.826	50.660	50.000	1.3
Heptachlor epoxide	5.495	5.395	5.595	49.080	50.000	-1.8
Methoxychlor	7.335	7.236	7.436	51.700	50.000	3.4
Tetrachloro-m-xylene	3.353	3.253	3.453	49.860	50.000	-0.3

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No.: CCAL03 Date Analyzed: 11/06/2023

Lab Sample No.: PSTDCCC050 Data File : PL086495.D Time Analyzed: 21:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
4,4'-DDD	5.631	5.532	5.732	57.470	50.000	14.9
4,4'-DDE	5.075	4.976	5.176	55.750	50.000	11.5
4,4'-DDT	5.881	5.783	5.983	53.700	50.000	7.4
Aldrin	4.056	3.957	4.157	52.050	50.000	4.1
alpha-BHC	3.116	3.017	3.217	52.400	50.000	4.8
alpha-Chlordane	4.875	4.777	4.977	49.920	50.000	-0.2
beta-BHC	3.745	3.646	3.846	51.500	50.000	3.0
Decachlorobiphenyl	7.769	7.670	7.870	50.490	50.000	1.0
delta-BHC	3.971	3.872	4.072	52.710	50.000	5.4
Dieldrin	5.194	5.095	5.295	51.560	50.000	3.1
Endosulfan I	4.928	4.829	5.029	48.360	50.000	-3.3
Endosulfan II	5.766	5.666	5.866	51.740	50.000	3.5
Endosulfan sulfate	6.171	6.072	6.272	52.360	50.000	4.7
Endrin	5.467	5.368	5.568	48.970	50.000	-2.1
Endrin aldehyde	5.947	5.848	6.048	53.840	50.000	7.7
Endrin ketone	6.673	6.574	6.774	53.220	50.000	6.4
gamma-BHC (Lindane)	3.443	3.344	3.544	51.600	50.000	3.2
gamma-Chlordane	4.812	4.713	4.913	51.780	50.000	3.6
Heptachlor	3.779	3.680	3.880	51.440	50.000	2.9
Heptachlor epoxide	4.560	4.462	4.662	51.120	50.000	2.2
Methoxychlor	6.466	6.367	6.567	52.740	50.000	5.5
Tetrachloro-m-xylene	2.619	2.518	2.718	51.070	50.000	2.1

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No. (PEM): PEM - PL086341.D Date Analyzed: 11/01/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.854	8.750	8.950	19.390	20.000	-3.1
Tetrachloro-m-xylene	3.353	3.300	3.400	18.330	20.000	-8.4
alpha-BHC	3.806	3.760	3.860	8.650	10.000	-13.5
beta-BHC	4.342	4.290	4.390	10.130	10.000	1.3
gamma-BHC (Lindane)	4.138	4.090	4.190	8.710	10.000	-12.9
Endrin	6.384	6.310	6.450	43.770	50.000	-12.5
4,4'-DDT	6.850	6.780	6.920	101.640	100.000	1.6
Methoxychlor	7.334	7.260	7.400	244.660	250.000	-2.1

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No. (PEM): PEM - PL086341.D Date Analyzed: 11/01/2023

Lab Sample No.(PEM): PEM Time Analyzed: 08:22

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.770	7.670	7.870	19.620	20.000	-1.9
Tetrachloro-m-xylene	2.618	2.570	2.670	18.100	20.000	-9.5
alpha-BHC	3.116	3.070	3.170	8.370	10.000	-16.3
beta-BHC	3.746	3.700	3.800	10.310	10.000	3.1
gamma-BHC (Lindane)	3.444	3.390	3.490	8.270	10.000	-17.3
Endrin	5.468	5.400	5.540	45.530	50.000	-8.9
4,4'-DDT	5.883	5.810	5.950	107.030	100.000	7.0
Methoxychlor	6.468	6.400	6.540	237.590	250.000	-5.0

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No. (PEM): PEM - PL086461.D Date Analyzed: 11/06/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	8.853	8.750	8.950	17.190	20.000	-14.1
Tetrachloro-m-xylene	3.352	3.300	3.400	15.900	20.000	-20.5
alpha-BHC	3.806	3.760	3.860	7.580	10.000	-24.2
beta-BHC	4.342	4.290	4.390	8.370	10.000	-16.3
gamma-BHC (Lindane)	4.138	4.090	4.190	7.590	10.000	-24.1
Endrin	6.384	6.310	6.450	38.440	50.000	-23.1
4,4'-DDT	6.849	6.780	6.920	89.810	100.000	-10.2
Methoxychlor	7.335	7.260	7.410	220.960	250.000	-11.6

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 11/01/2023 11/01/2023

Client Sample No. (PEM): PEM - PL086461.D Date Analyzed: 11/06/2023

Lab Sample No.(PEM): PEM Time Analyzed: 09:57

PEM COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Decachlorobiphenyl	7.769	7.670	7.870	18.110	20.000	-9.5
Tetrachloro-m-xylene	2.618	2.570	2.670	16.520	20.000	-17.4
alpha-BHC	3.116	3.070	3.170	7.590	10.000	-24.1
beta-BHC	3.744	3.690	3.790	9.330	10.000	-6.7
gamma-BHC (Lindane)	3.443	3.390	3.490	7.390	10.000	-26.1
Endrin	5.468	5.400	5.540	38.460	50.000	-23.1
4,4'-DDT	5.882	5.810	5.950	96.410	100.000	-3.6
Methoxychlor	6.466	6.400	6.540	221.440	250.000	-11.4

Analytical Sequence

Client: RMJ Environomics, Inc.

SDG No.: O5252

Project: 245 Greenwood Ave

Instrument ID: ECD_L

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/01/2023

11/01/2023

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/01/2023	08:08	PL086340.D	8.86	3.35
PEM	PEM	11/01/2023	08:22	PL086341.D	8.85	3.35
RESCHK	RESCHK	11/01/2023	08:36	PL086342.D	8.86	3.35
PSTDICC100	PSTDICC100	11/01/2023	08:49	PL086343.D	8.86	3.35
PSTDICC075	PSTDICC075	11/01/2023	09:03	PL086344.D	8.86	3.35
PSTDICC050	PSTDICC050	11/01/2023	09:17	PL086345.D	8.86	3.35
PSTDICC025	PSTDICC025	11/01/2023	09:31	PL086346.D	8.85	3.35
PSTDICC005	PSTDICC005	11/01/2023	09:45	PL086347.D	8.85	3.35
PCHLORICC500	PCHLORICC500	11/01/2023	10:26	PL086350.D	8.86	3.35
PTOXICC500	PTOXICC500	11/01/2023	11:35	PL086355.D	8.85	3.35
PEM	PEM	11/06/2023	09:57	PL086461.D	8.85	3.35
IBLK	IBLK	11/06/2023	15:45	PL086473.D	8.85	3.35
PSTDCCC050	PSTDCCC050	11/06/2023	15:59	PL086474.D	8.85	3.35
PB156920BL	PB156920BL	11/06/2023	17:11	PL086479.D	8.86	3.36
PB156920BS	PB156920BS	11/06/2023	17:24	PL086480.D	8.85	3.35
WASTE	O5252-01	11/06/2023	17:38	PL086481.D	8.85	3.35
IBLK	IBLK	11/06/2023	18:35	PL086484.D	8.87	3.36
PSTDCCC050	PSTDCCC050	11/06/2023	18:49	PL086485.D	8.86	3.35
WC-1MS	O5256-01MS	11/06/2023	19:57	PL086489.D	8.85	3.35
WC-1MSD	O5256-01MSD	11/06/2023	20:11	PL086490.D	8.85	3.35
IBLK	IBLK	11/06/2023	20:53	PL086493.D	8.85	3.35
PSTDCCC050	PSTDCCC050	11/06/2023	21:20	PL086495.D	8.85	3.35

Analytical Sequence

Client: RMJ Environomics, Inc.

SDG No.: O5252

Project: 245 Greenwood Ave

Instrument ID: ECD_L

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/01/2023

11/01/2023

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

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	11/01/2023	08:08	PL086340.D	7.77	2.62
PEM	PEM	11/01/2023	08:22	PL086341.D	7.77	2.62
RESCHK	RESCHK	11/01/2023	08:36	PL086342.D	7.77	2.62
PSTDICC100	PSTDICC100	11/01/2023	08:49	PL086343.D	7.77	2.62
PSTDICC075	PSTDICC075	11/01/2023	09:03	PL086344.D	7.77	2.62
PSTDICC050	PSTDICC050	11/01/2023	09:17	PL086345.D	7.77	2.62
PSTDICC025	PSTDICC025	11/01/2023	09:31	PL086346.D	7.77	2.62
PSTDICC005	PSTDICC005	11/01/2023	09:45	PL086347.D	7.77	2.62
PCHLORICC500	PCHLORICC500	11/01/2023	10:26	PL086350.D	7.77	2.62
PTOXICC500	PTOXICC500	11/01/2023	11:35	PL086355.D	7.77	2.62
PEM	PEM	11/06/2023	09:57	PL086461.D	7.77	2.62
IBLK	IBLK	11/06/2023	15:45	PL086473.D	7.77	2.62
PSTDCCC050	PSTDCCC050	11/06/2023	15:59	PL086474.D	7.77	2.62
PB156920BL	PB156920BL	11/06/2023	17:11	PL086479.D	7.77	2.62
PB156920BS	PB156920BS	11/06/2023	17:24	PL086480.D	7.77	2.62
WASTE	O5252-01	11/06/2023	17:38	PL086481.D	7.77	2.62
IBLK	IBLK	11/06/2023	18:35	PL086484.D	7.77	2.62
PSTDCCC050	PSTDCCC050	11/06/2023	18:49	PL086485.D	7.77	2.62
WC-1MS	O5256-01MS	11/06/2023	19:57	PL086489.D	7.77	2.62
WC-1MSD	O5256-01MSD	11/06/2023	20:11	PL086490.D	7.77	2.62
IBLK	IBLK	11/06/2023	20:53	PL086493.D	7.77	2.62
PSTDCCC050	PSTDCCC050	11/06/2023	21:20	PL086495.D	7.77	2.62

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB156920BS

Contract: RMJE02

Lab Code: CHEM

Case No.: O5252

SAS No.: O5252

SDG NO.: O5252

Lab Sample ID: PB156920BS

Date(s) Analyzed: 11/06/2023

11/06/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column:(2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan II	1	6.61	6.56	6.66	15.7	5
	2	5.77	5.72	5.82	16.5	
4,4'-DDD	1	6.53	6.48	6.58	17.5	3.9
	2	5.63	5.58	5.68	18.2	
4,4'-DDT	1	6.85	6.80	6.90	16.7	3.5
	2	5.88	5.83	5.93	17.3	
Endrin aldehyde	1	6.74	6.69	6.79	16.8	8
	2	5.95	5.90	6.00	18.2	
Endosulfan sulfate	1	6.97	6.92	7.02	15.2	8.8
	2	6.17	6.12	6.22	16.6	
Methoxychlor	1	7.34	7.29	7.39	16.3	1.8
	2	6.47	6.42	6.52	16.6	
Endrin ketone	1	7.46	7.41	7.51	15.5	8
	2	6.67	6.62	6.72	16.8	
alpha-BHC	1	3.81	3.76	3.86	15.2	8.2
	2	3.12	3.07	3.17	16.5	
gamma-BHC (Lindane)	1	4.14	4.09	4.19	15.2	7.6
	2	3.44	3.39	3.49	16.4	
Heptachlor	1	4.73	4.68	4.78	15.6	6.2
	2	3.78	3.73	3.83	16.6	
Aldrin	1	5.07	5.02	5.12	15.2	9.4
	2	4.06	4.01	4.11	16.7	
beta-BHC	1	4.34	4.29	4.39	14.6	11
	2	3.75	3.70	3.80	16.3	
delta-BHC	1	4.58	4.53	4.63	15.2	8.8
	2	3.97	3.92	4.02	16.6	
Heptachlor epoxide	1	5.50	5.45	5.55	15.2	8.8
	2	4.56	4.51	4.61	16.6	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB156920BS

Contract: RMJE02

Lab Code: CHEM

Case No.: O5252

SAS No.: O5252

SDG NO.: O5252

Lab Sample ID: PB156920BS

Date(s) Analyzed: 11/06/2023

11/06/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column:(2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endosulfan I	1	5.88	5.83	5.93	15.1	3.3
	2	4.93	4.88	4.98	15.6	
gamma-Chlordane	1	5.75	5.70	5.80	15.2	9.4
	2	4.81	4.76	4.86	16.7	
alpha-Chlordane	1	5.83	5.78	5.88	15.0	7.1
	2	4.88	4.83	4.93	16.1	
4,4'-DDE	1	6.02	5.97	6.07	16.4	8.7
	2	5.08	5.03	5.13	17.9	
Dieldrin	1	6.16	6.11	6.21	15.1	8.9
	2	5.19	5.14	5.24	16.5	
Endrin	1	6.38	6.33	6.43	14.6	9.8
	2	5.47	5.42	5.52	16.1	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WASTE

Contract: RMJE02

Lab Code: CHEM

Case No.: O5252

SAS No.: O5252

SDG NO.: O5252

Lab Sample ID: O5252-01

Date(s) Analyzed: 11/06/2023 11/06/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

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

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

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDT	1	6.85	6.80	6.90	0.49	16.1
	2	5.88	5.83	5.93	0.42	
alpha-Chlordane	1	5.83	5.78	5.88	0.66	69.7
	2	4.87	4.82	4.92	0.32	
4,4'-DDE	1	6.01	5.96	6.06	0.38	0
	2	5.07	5.02	5.12	0.38	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-1MS

Contract: RMJE02

Lab Code: CHEM

Case No.: 05252

SAS No.: 05252

SDG NO.: 05252

Lab Sample ID: 05256-01MS

Date(s) Analyzed: 11/06/2023

11/06/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column:(2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	6.54	6.49	6.59	20.1	1
	2	5.63	5.58	5.68	20.3	
4,4'-DDE	1	6.02	5.97	6.07	17.7	13.7
	2	5.08	5.03	5.13	20.3	
Endosulfan II	1	6.61	6.56	6.66	16.8	10.7
	2	5.77	5.72	5.82	18.7	
4,4'-DDT	1	6.85	6.80	6.90	19.0	2.6
	2	5.88	5.83	5.93	19.5	
Endrin aldehyde	1	6.74	6.69	6.79	17.7	11.2
	2	5.95	5.90	6.00	19.8	
Endosulfan sulfate	1	6.97	6.92	7.02	16.6	9.7
	2	6.17	6.12	6.22	18.3	
Methoxychlor	1	7.34	7.29	7.39	20.4	7.5
	2	6.47	6.42	6.52	22.0	
Endrin ketone	1	7.46	7.41	7.51	17.6	0
	2	6.67	6.62	6.72	17.6	
alpha-BHC	1	3.81	3.76	3.86	17.5	6.1
	2	3.12	3.07	3.17	18.6	
gamma-BHC (Lindane)	1	4.14	4.09	4.19	18.3	3.8
	2	3.44	3.39	3.49	19.0	
Heptachlor	1	4.73	4.68	4.78	17.9	4.9
	2	3.78	3.73	3.83	18.8	
Aldrin	1	5.07	5.02	5.12	17.6	13.8
	2	4.06	4.01	4.11	20.2	
beta-BHC	1	4.34	4.29	4.39	18.8	2.2
	2	3.75	3.70	3.80	18.4	
delta-BHC	1	4.59	4.54	4.64	17.8	3.9
	2	3.97	3.92	4.02	18.5	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-1MS

Contract: RMJE02

Lab Code: CHEM

Case No.: O5252

SAS No.: O5252

SDG NO.: O5252

Lab Sample ID: O5256-01MS

Date(s) Analyzed: 11/06/2023

11/06/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column:(2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Heptachlor epoxide	1	5.50	5.45	5.55	16.7	8.6
	2	4.56	4.51	4.61	18.2	
Endosulfan I	1	5.88	5.83	5.93	16.4	6.9
	2	4.93	4.88	4.98	15.3	
gamma-Chlordane	1	5.75	5.70	5.80	18.6	0.5
	2	4.81	4.76	4.86	18.5	
alpha-Chlordane	1	5.83	5.78	5.88	17.8	0.6
	2	4.88	4.83	4.93	17.7	
Dieldrin	1	6.16	6.11	6.21	17.4	19.7
	2	5.19	5.14	5.24	21.2	
Endrin	1	6.38	6.33	6.43	16.1	12.8
	2	5.47	5.42	5.52	18.3	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-1MSD

Contract: RMJE02

Lab Code: CHEM

Case No.: 05252

SAS No.: 05252

SDG NO.: 05252

Lab Sample ID: 05256-01MSD

Date(s) Analyzed: 11/06/2023

11/06/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column:(2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
delta-BHC	1	4.59	4.54	4.64	17.5	6.1
	2	3.97	3.92	4.02	18.6	
Heptachlor epoxide	1	5.50	5.45	5.55	16.8	8.5
	2	4.56	4.51	4.61	18.3	
Endosulfan I	1	5.88	5.83	5.93	16.7	6.8
	2	4.93	4.88	4.98	15.6	
gamma-Chlordane	1	5.75	5.70	5.80	18.4	1.1
	2	4.81	4.76	4.86	18.6	
alpha-Chlordane	1	5.83	5.78	5.88	17.8	0
	2	4.88	4.83	4.93	17.8	
4,4'-DDE	1	6.02	5.97	6.07	17.6	14.7
	2	5.08	5.03	5.13	20.4	
Dieldrin	1	6.16	6.11	6.21	17.0	22.5
	2	5.19	5.14	5.24	21.3	
Endrin	1	6.39	6.34	6.44	16.2	12.7
	2	5.47	5.42	5.52	18.4	
Endosulfan II	1	6.61	6.56	6.66	16.8	11.8
	2	5.77	5.72	5.82	18.9	
4,4'-DDD	1	6.54	6.49	6.59	20.0	2
	2	5.63	5.58	5.68	20.4	
4,4'-DDT	1	6.85	6.80	6.90	19.2	2.1
	2	5.88	5.83	5.93	19.6	
Endrin aldehyde	1	6.74	6.69	6.79	17.9	11.1
	2	5.95	5.90	6.00	20.0	
Endosulfan sulfate	1	6.98	6.93	7.03	16.6	10.3
	2	6.17	6.12	6.22	18.4	
Methoxychlor	1	7.34	7.29	7.39	20.7	7
	2	6.47	6.42	6.52	22.2	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

WC-1MSD

Contract: RMJE02

Lab Code: CHEM

Case No.: O5252

SAS No.: O5252

SDG NO.: O5252

Lab Sample ID: O5256-01MSD

Date(s) Analyzed: 11/06/2023

11/06/2023

Instrument ID (1): ECD_L

Instrument ID (2): ECD_L

GC Column: (1): ZB-MR2

ID: 0.32 (mm)

GC Column:(2): ZB-MR1

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Endrin ketone	1	7.46	7.41	7.51	17.5	0
	2	6.67	6.62	6.72	17.5	
alpha-BHC	1	3.81	3.76	3.86	18.1	3.8
	2	3.12	3.07	3.17	18.8	
gamma-BHC (Lindane)	1	4.14	4.09	4.19	18.6	2.7
	2	3.44	3.39	3.49	19.1	
Heptachlor	1	4.73	4.68	4.78	17.7	7.1
	2	3.78	3.73	3.83	19.0	
Aldrin	1	5.07	5.02	5.12	17.7	14.2
	2	4.06	4.01	4.11	20.4	
beta-BHC	1	4.34	4.29	4.39	17.2	7.8
	2	3.75	3.70	3.80	18.6	

SAMPLE
RAW
DATA

A

B

C

D

E

F

G

H

I

J

K

L

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:38
 Operator : AR\AJ
 Sample : 05252-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WASTE

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:39:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.618	25449714	9343024	8.019	9.814
28)	SA Decachlor...	8.852	7.768	28193581	13043532	10.660	11.371
Target Compounds							
10)	B gamma-Chl...	5.753	4.809	4173892	407557	1.052	0.344m#
11)	B alpha-Chl...	5.834	4.874	7168240	1084847	1.801m	0.868m#
12)	B 4,4'-DDE	6.014	5.073	3312607	1028898	1.044	1.043m
17)	MA 4,4'-DDT	6.848	5.878	3497845	1073394	1.341	1.139m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:38
Operator : AR\AJ
Sample : 05252-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WASTE

Manual Integrations

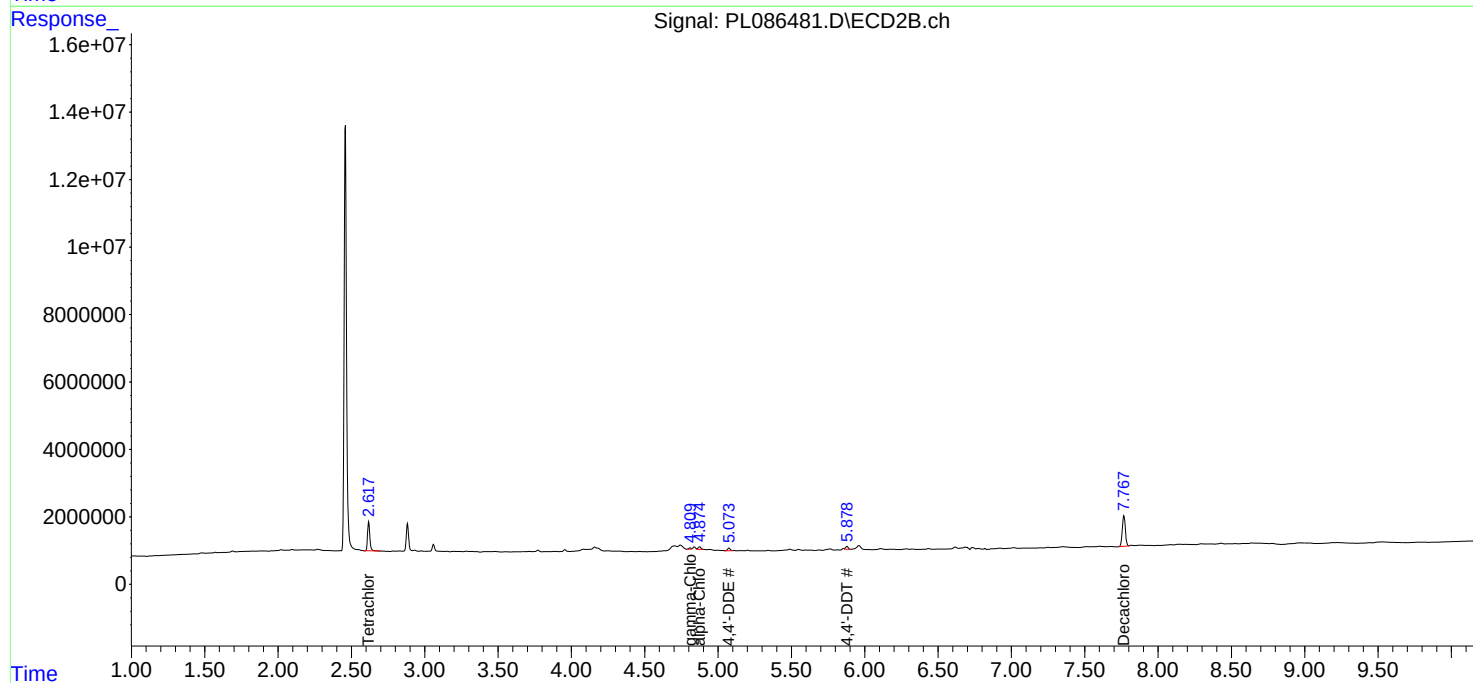
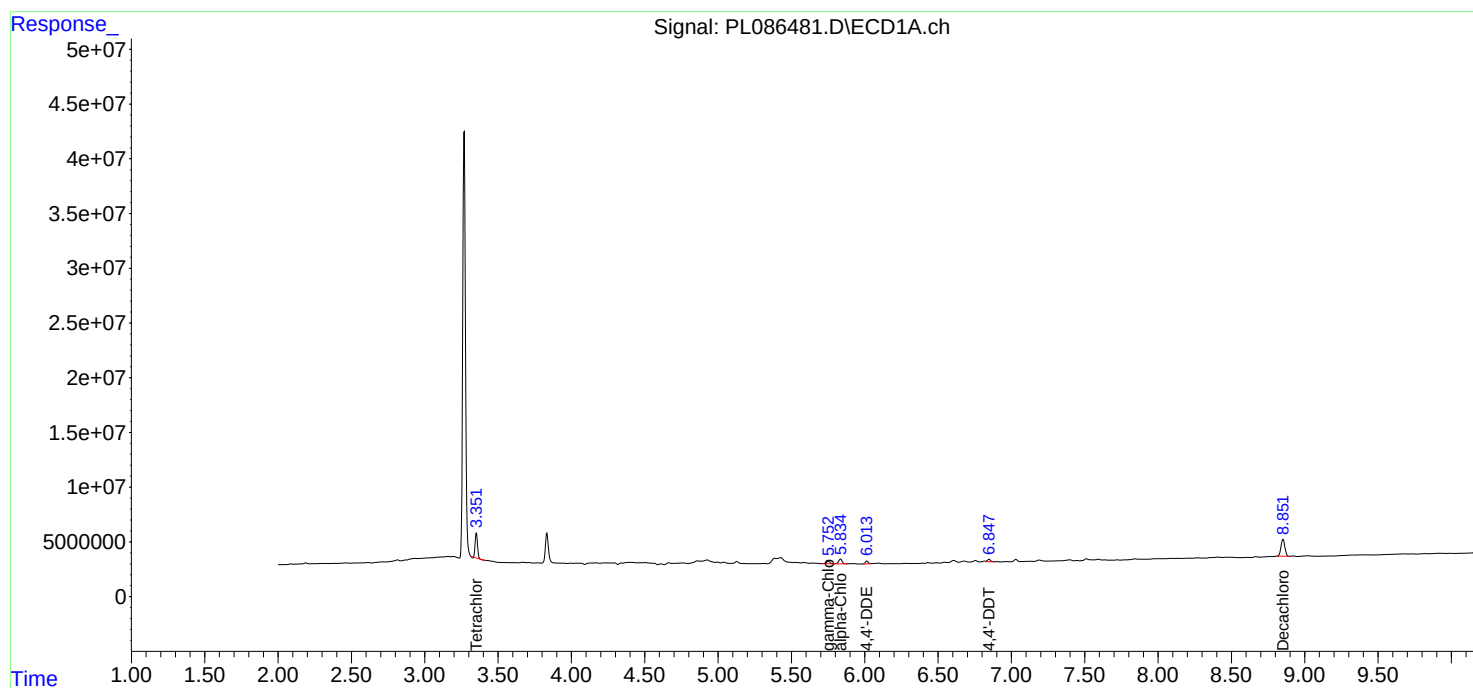
APPROVED

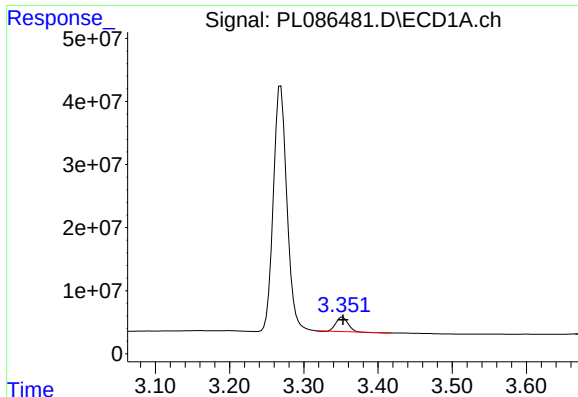
Reviewed By :Abdul Mirza 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:39:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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





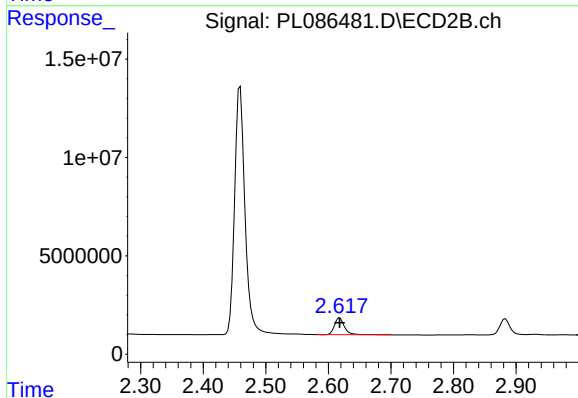
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 25449714
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE

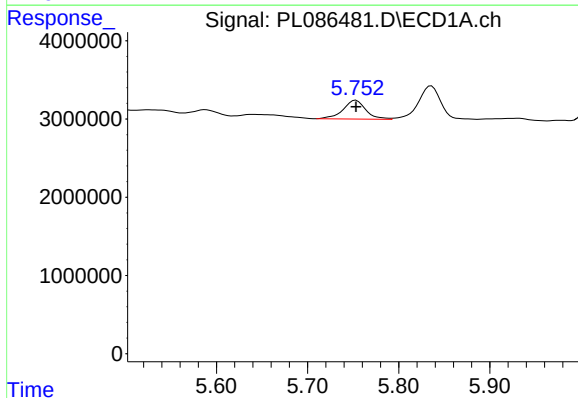
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



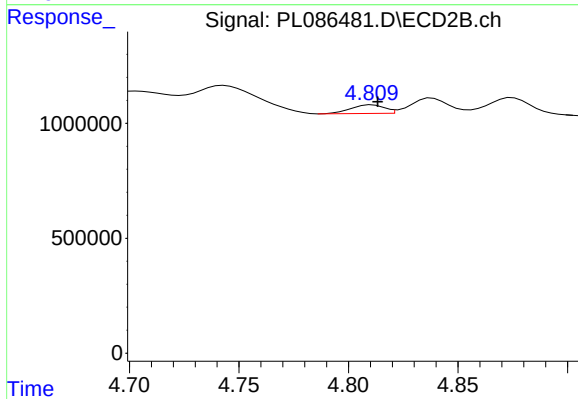
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 9343024
Conc: 9.81 ng/ml



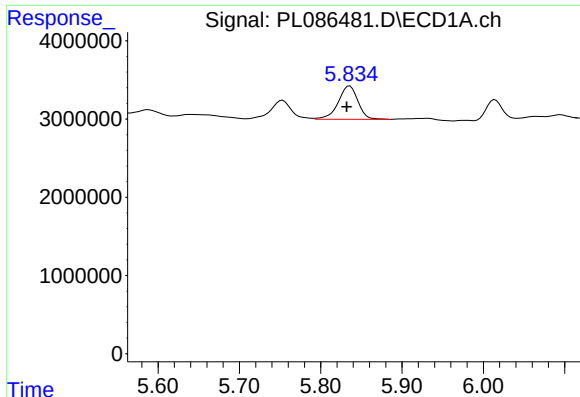
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 4173892
Conc: 1.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 407557
Conc: 0.34 ng/ml m



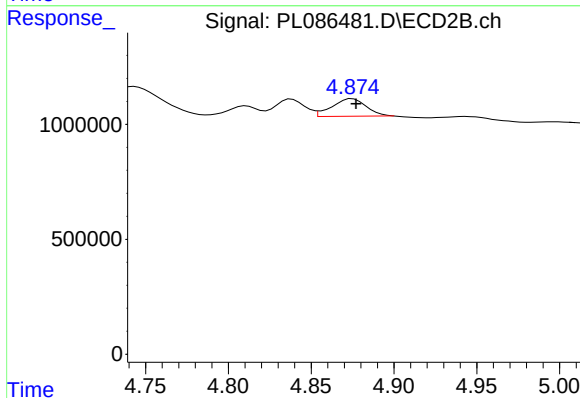
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 7168240
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE

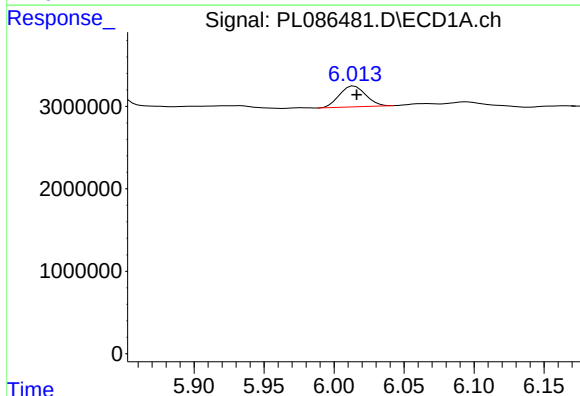
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



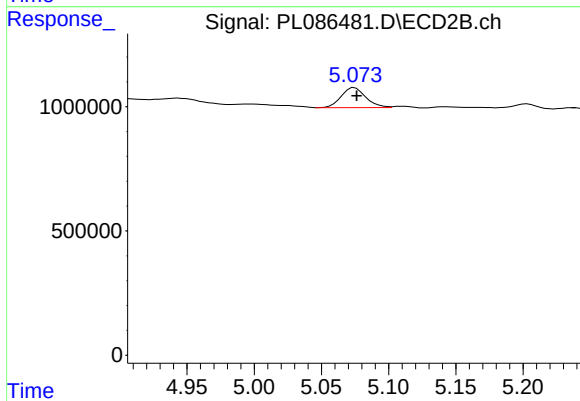
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 1084847
Conc: 0.87 ng/ml m



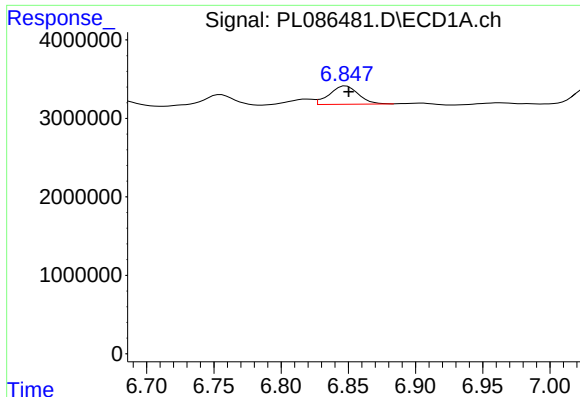
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 3312607
Conc: 1.04 ng/ml



#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1028898
Conc: 1.04 ng/ml m



#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 3497845
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WASTE

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023

#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 1073394
Conc: 1.14 ng/ml m

#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.003 min
Response: 28193581
Conc: 10.66 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 13043532
Conc: 11.37 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:11
 Operator : AR\AJ
 Sample : PB156920BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156920BL

A
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K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:37:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.357	2.619	50139744	16120053	15.799	16.933
28) SA Decachlor...	8.858	7.770	47132989	20385632	17.821	17.772

Target Compounds

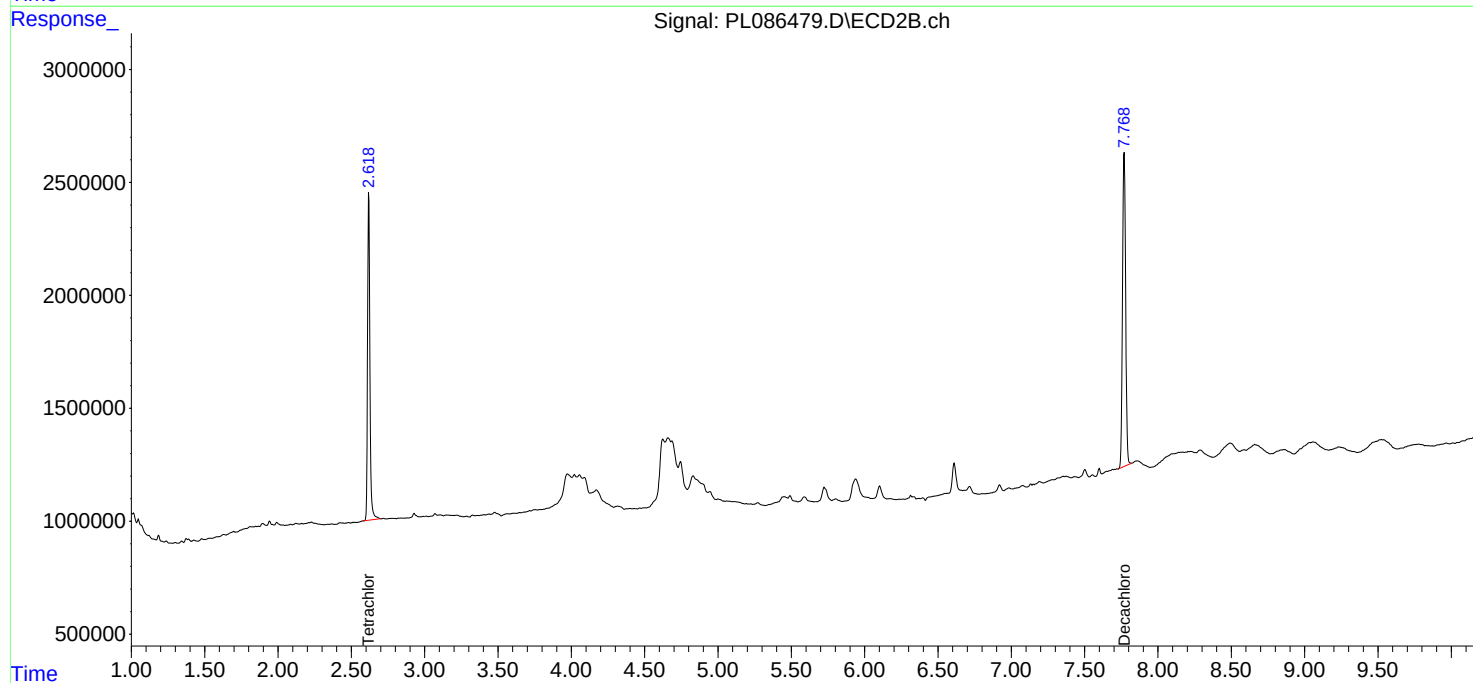
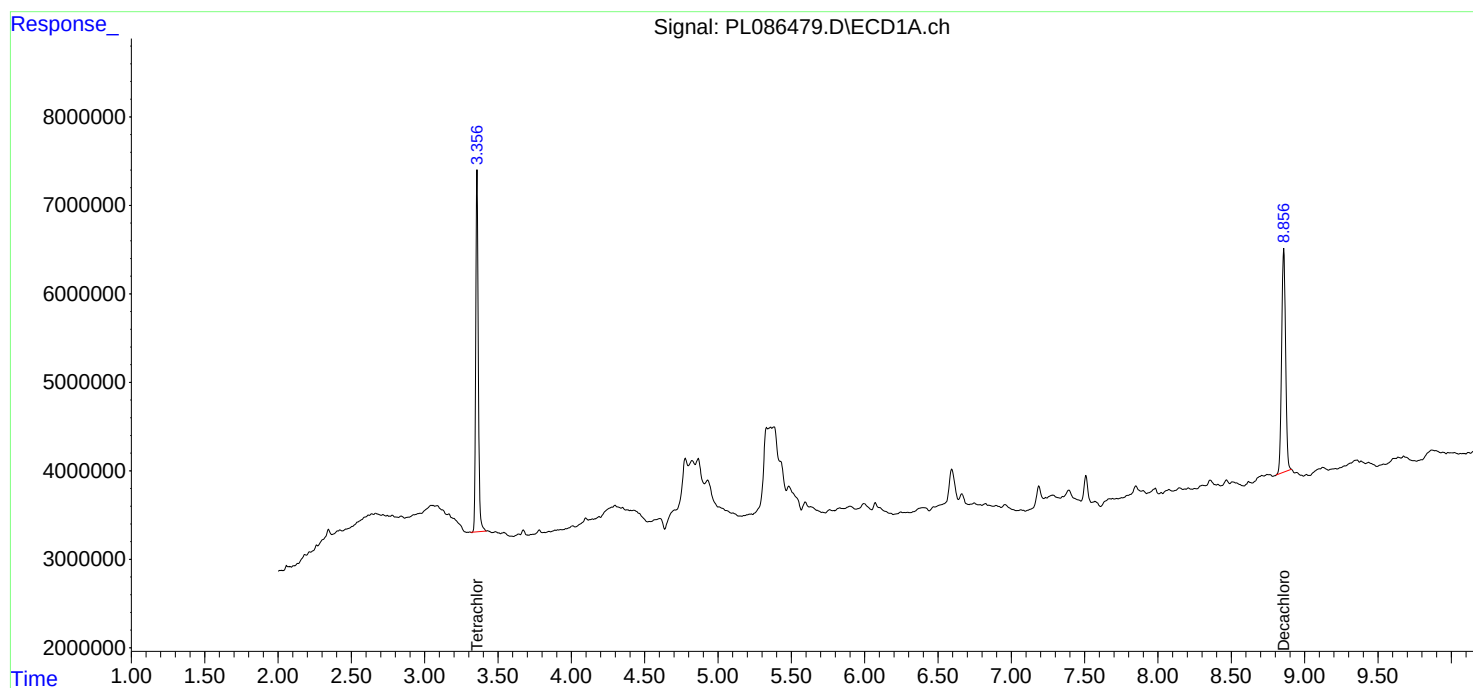
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

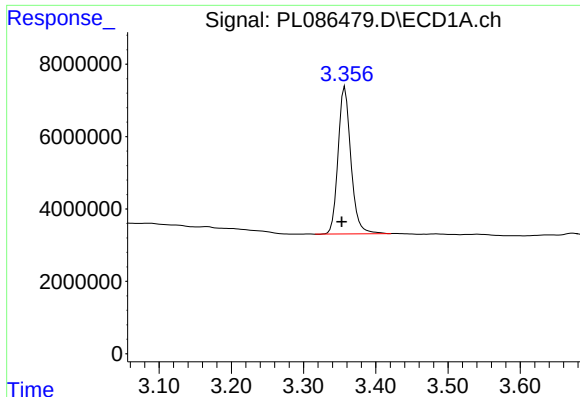
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:11
Operator : AR\AJ
Sample : PB156920BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB156920BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:37:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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

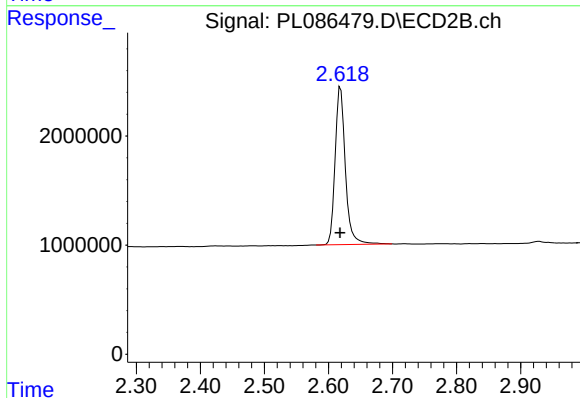




#1 Tetrachloro-m-xylene

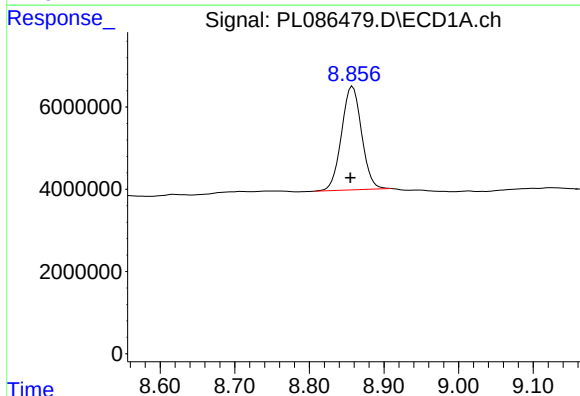
R.T.: 3.357 min
Delta R.T.: 0.004 min
Response: 50139744
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB156920BL



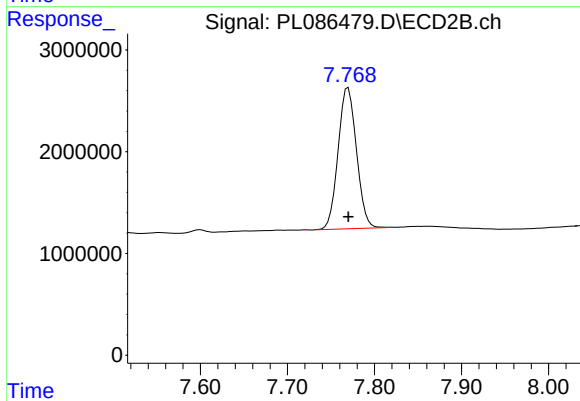
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16120053
Conc: 16.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 47132989
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 20385632
Conc: 17.77 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:24
 Operator : AR\AJ
 Sample : PB156920BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB156920BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:38:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	54581795	17225986	17.199	18.095
28)	SA Decachlor...	8.853	7.768	50226853	21847883	18.991	19.047
Target Compounds							
2)	A alpha-BHC	3.807	3.117	215.7E6	64392245	45.700	49.618
3)	MA gamma-BHC...	4.138	3.444	208.1E6	64539483	45.675	49.133
4)	MA Heptachlor	4.725	3.780	204.0E6	64532887	46.794	49.745
5)	MB Aldrin	5.065	4.056	202.5E6	63815317	45.715	50.077
6)	B beta-BHC	4.342	3.746	86101173	28019697	43.654	48.821
7)	B delta-BHC	4.584	3.971	198.7E6	63081607	45.545	49.905
8)	B Heptachlo...	5.495	4.561	176.4E6	59389114	45.600	49.676
9)	A Endosulfan I	5.879	4.928	166.0E6	55709705	45.148	46.940
10)	B gamma-Chl...	5.752	4.812	180.4E6	59203272	45.460	50.029
11)	B alpha-Chl...	5.832	4.876	179.0E6	60379414	44.976	48.334
12)	B 4,4'-DDE	6.015	5.075	156.1E6	53052940	49.186	53.760
13)	MA Dieldrin	6.155	5.194	173.9E6	59265565	45.242	49.629
14)	MA Endrin	6.384	5.468	146.1E6	53085323	43.752	48.175
15)	B Endosulfa...	6.607	5.765	151.2E6	53227090	46.956	49.380
16)	A 4,4'-DDD	6.534	5.632	124.2E6	44574532	52.345	54.728
17)	MA 4,4'-DDT	6.849	5.882	130.9E6	48968524	50.160	51.943
18)	B Endrin al...	6.738	5.947	122.4E6	46093380	50.269	54.658
19)	B Endosulfa...	6.974	6.171	141.3E6	52489739	45.743	49.787
20)	A Methoxychlor	7.336	6.466	67851508	29137565	48.919	49.864
21)	B Endrin ke...	7.457	6.673	148.2E6	62709595	46.435	50.281
22)	Mirex	7.929	6.849	136.7E6	60351234	50.108	52.752

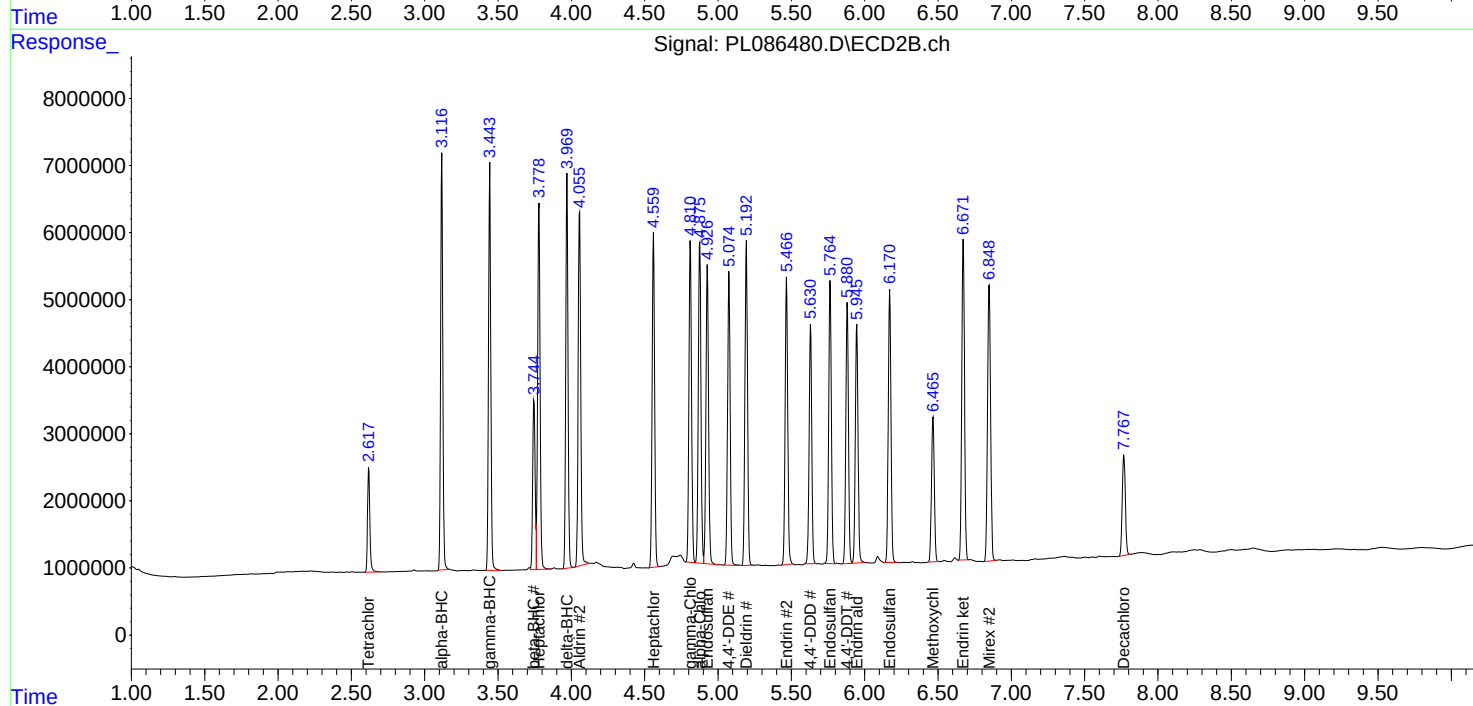
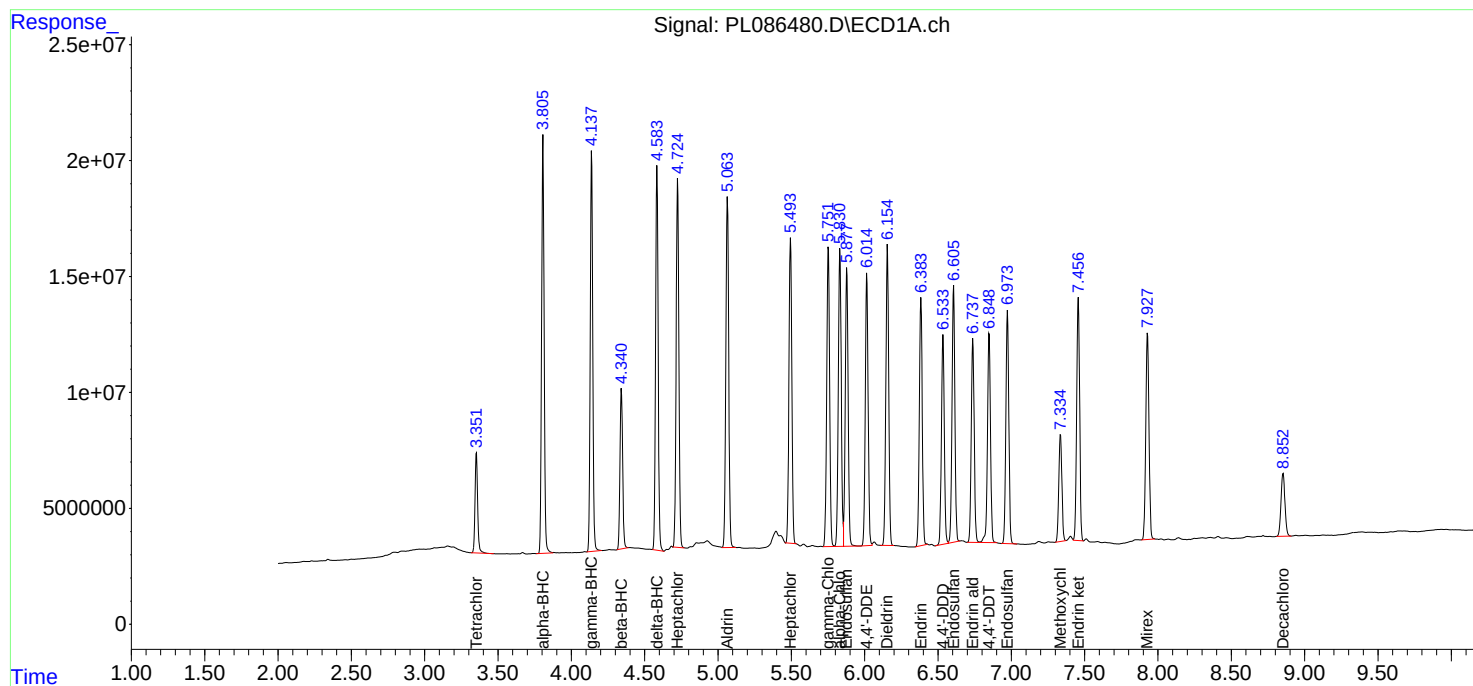
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 17:24
Operator : AR\AJ
Sample : PB156920BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB156920BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:38:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 19:57
 Operator : AR\AJ
 Sample : 05256-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	50069536	17217110	15.777	18.085
28)	SA Decachlor...	8.853	7.768	42952667	20396205	16.240	17.782
Target Compounds							
2)	A alpha-BHC	3.807	3.117	215.5E6	63106563	45.659	48.628
3)	MA gamma-BHC...	4.139	3.444	217.6E6	65084155	47.746	49.548
4)	MA Heptachlor	4.725	3.780	204.3E6	63803322	46.872	49.182
5)	MB Aldrin	5.065	4.056	203.7E6	67354179	45.993	52.854
6)	B beta-BHC	4.342	3.746	96854636	27600252	49.106	48.090
7)	B delta-BHC	4.585	3.971	202.4E6	61012527	46.386	48.268
8)	B Heptachlo...	5.495	4.561	169.1E6	56802476	43.730	47.512
9)	A Endosulfan I	5.878	4.928	157.3E6	47537249	42.797m	40.054m
10)	B gamma-Chl...	5.752	4.812	192.5E6	57252378	48.508	48.380
11)	B alpha-Chl...	5.831	4.876	184.6E6	57863348	46.379	46.320
12)	B 4,4'-DDE	6.015	5.075	147.1E6	52237815	46.359	52.934
13)	MA Dieldrin	6.155	5.193	174.4E6	66066686	45.358	55.324m
14)	MA Endrin	6.384	5.468	140.7E6	52766782	42.148	47.886
15)	B Endosulfa...	6.607	5.766	141.5E6	52799560	43.937	48.984
16)	A 4,4'-DDD	6.535	5.631	124.2E6	43130737	52.385	52.955
17)	MA 4,4'-DDT	6.849	5.882	129.8E6	48044477	49.758	50.962
18)	B Endrin al...	6.738	5.947	112.9E6	43619293	46.370	51.725
19)	B Endosulfa...	6.974	6.172	133.5E6	50479187	43.240	47.880
20)	A Methoxychlor	7.335	6.467	73954004	33645552	53.319	57.579
21)	B Endrin ke...	7.456	6.672	146.5E6	57316711	45.898	45.957m
22)	Mirex	7.929	6.850	129.6E6	54222893	47.503	47.395

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 19:57
Operator : AR\AJ
Sample : 05256-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-1MS

Manual Integrations

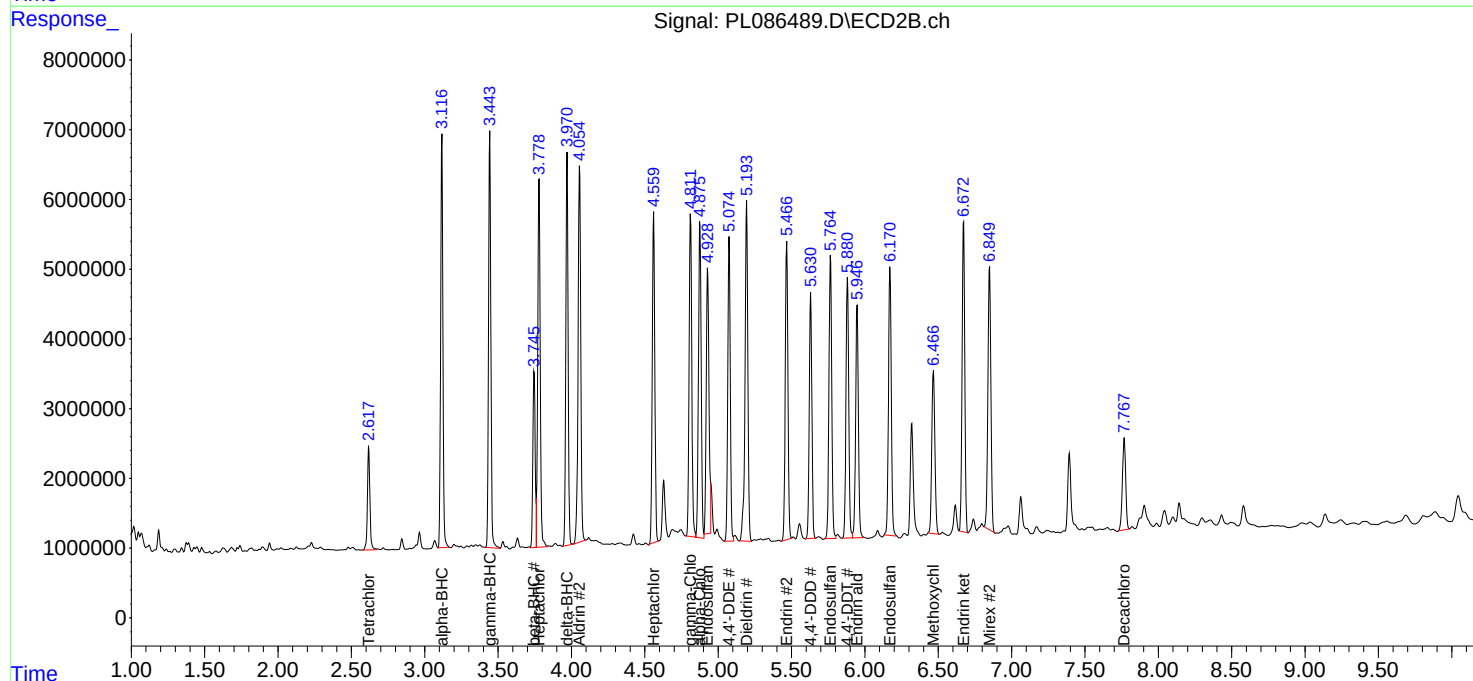
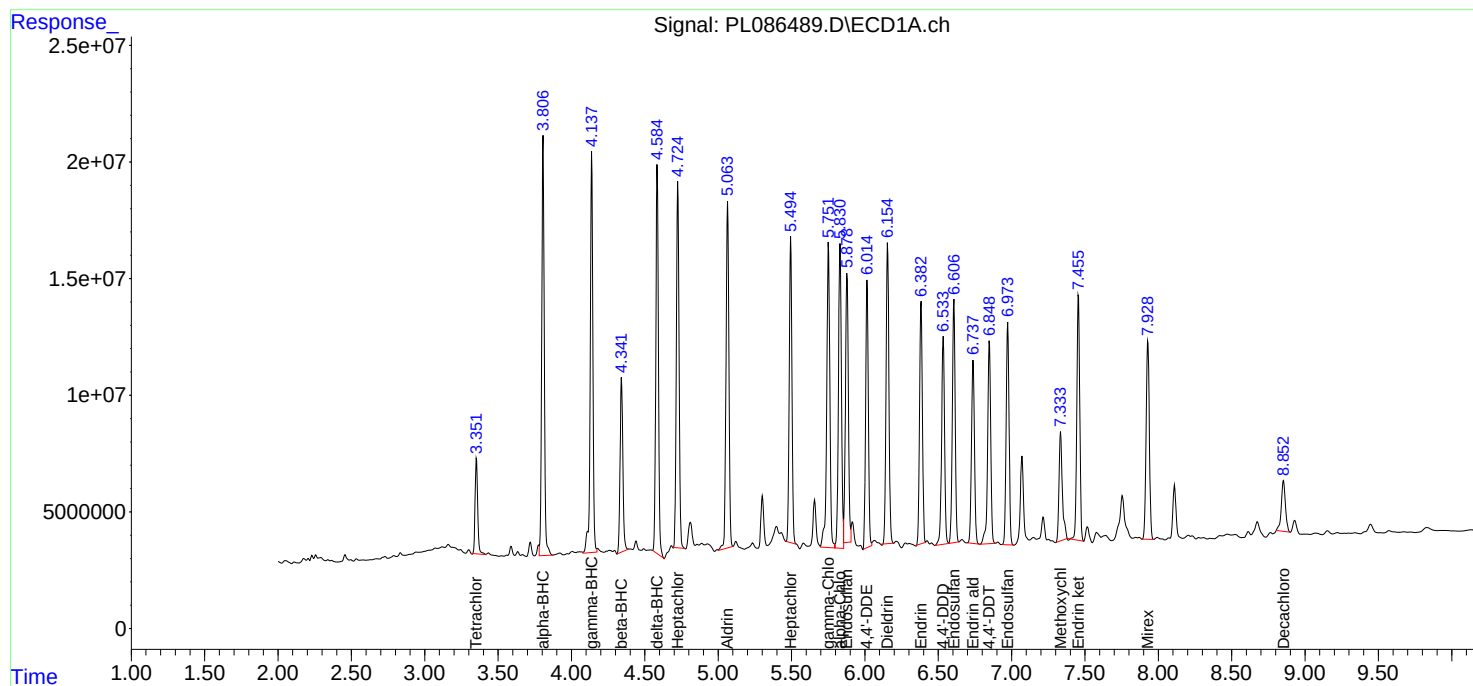
APPROVED

Reviewed By :Abdul Mirza 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:47:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 20:11
 Operator : AR\AJ
 Sample : 05256-01MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-1MSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:32:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.619	52073448	17293465	16.409	18.166
28)	SA Decachlor...	8.854	7.768	42062358	20361162	15.904	17.751
Target Compounds							
2)	A alpha-BHC	3.806	3.117	223.9E6	63694270	47.425	49.081
3)	MA gamma-BHC...	4.138	3.444	221.6E6	65486926	48.634	49.854
4)	MA Heptachlor	4.725	3.780	201.5E6	64387921	46.232	49.633
5)	MB Aldrin	5.065	4.056	204.8E6	67812663	46.247	53.214
6)	B beta-BHC	4.341	3.746	88924803	27861093	45.085	48.545
7)	B delta-BHC	4.585	3.971	199.9E6	61620659	45.816	48.749
8)	B Heptachlo...	5.495	4.560	170.1E6	57199151	43.976	47.844
9)	A Endosulfan I	5.877	4.927	160.8E6	48285291	43.737m	40.685m
10)	B gamma-Chl...	5.752	4.812	190.9E6	57506379	48.110	48.595
11)	B alpha-Chl...	5.832	4.876	185.7E6	58184052	46.660	46.577
12)	B 4,4'-DDE	6.016	5.075	145.8E6	52586149	45.949	53.287
13)	MA Dieldrin	6.156	5.193	170.5E6	66439442	44.343	55.636m#
14)	MA Endrin	6.385	5.468	141.8E6	53019273	42.479	48.115
15)	B Endosulfa...	6.608	5.766	141.2E6	53294328	43.829	49.443
16)	A 4,4'-DDD	6.535	5.631	124.2E6	43490831	52.362	53.397
17)	MA 4,4'-DDT	6.850	5.882	131.3E6	48373010	50.317	51.311
18)	B Endrin al...	6.738	5.947	113.8E6	44021251	46.734	52.201
19)	B Endosulfa...	6.975	6.171	134.0E6	50743439	43.405	48.131
20)	A Methoxychlor	7.336	6.468	75098475	33890034	54.144	57.998
21)	B Endrin ke...	7.457	6.673	146.1E6	57002969	45.772	45.705
22)	Mirex	7.929	6.850	133.6E6	54570079	48.969	47.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 20:11
Operator : AR\AJ
Sample : 05256-01MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-1MSD

Manual Integrations

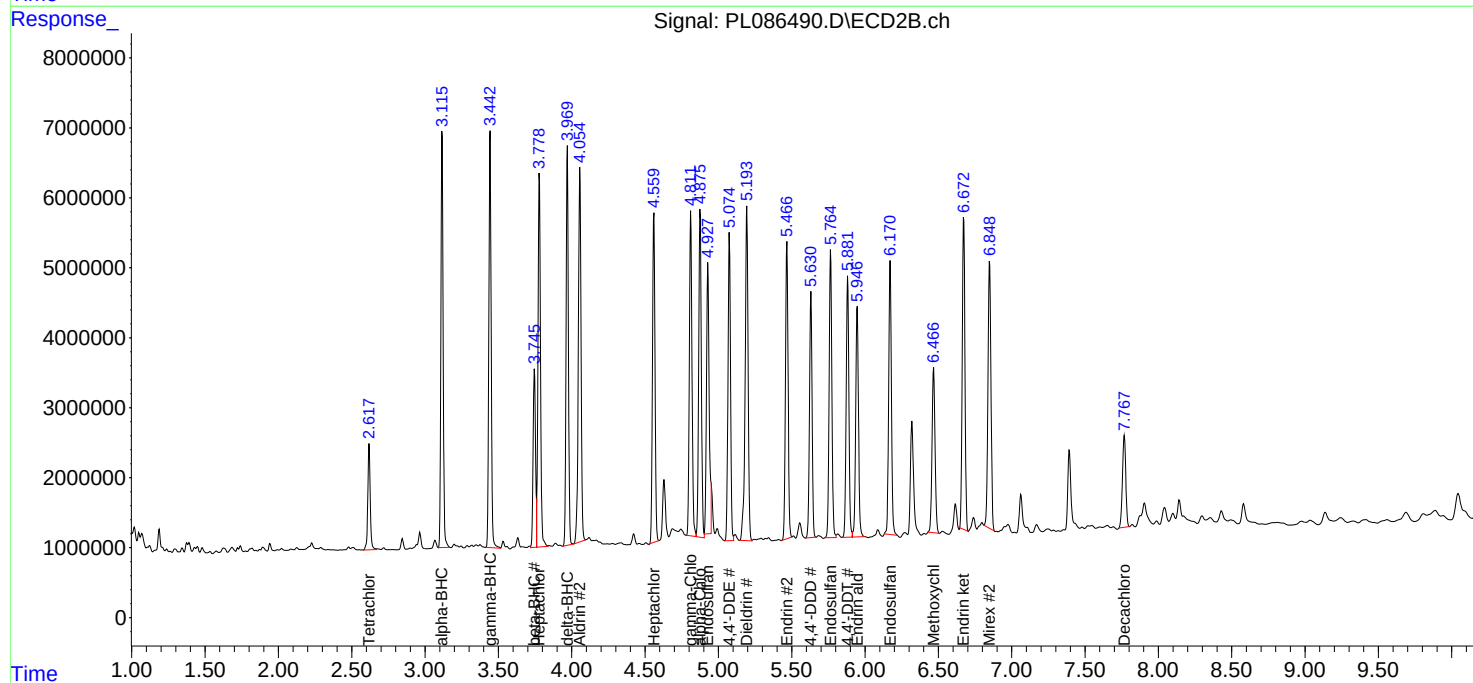
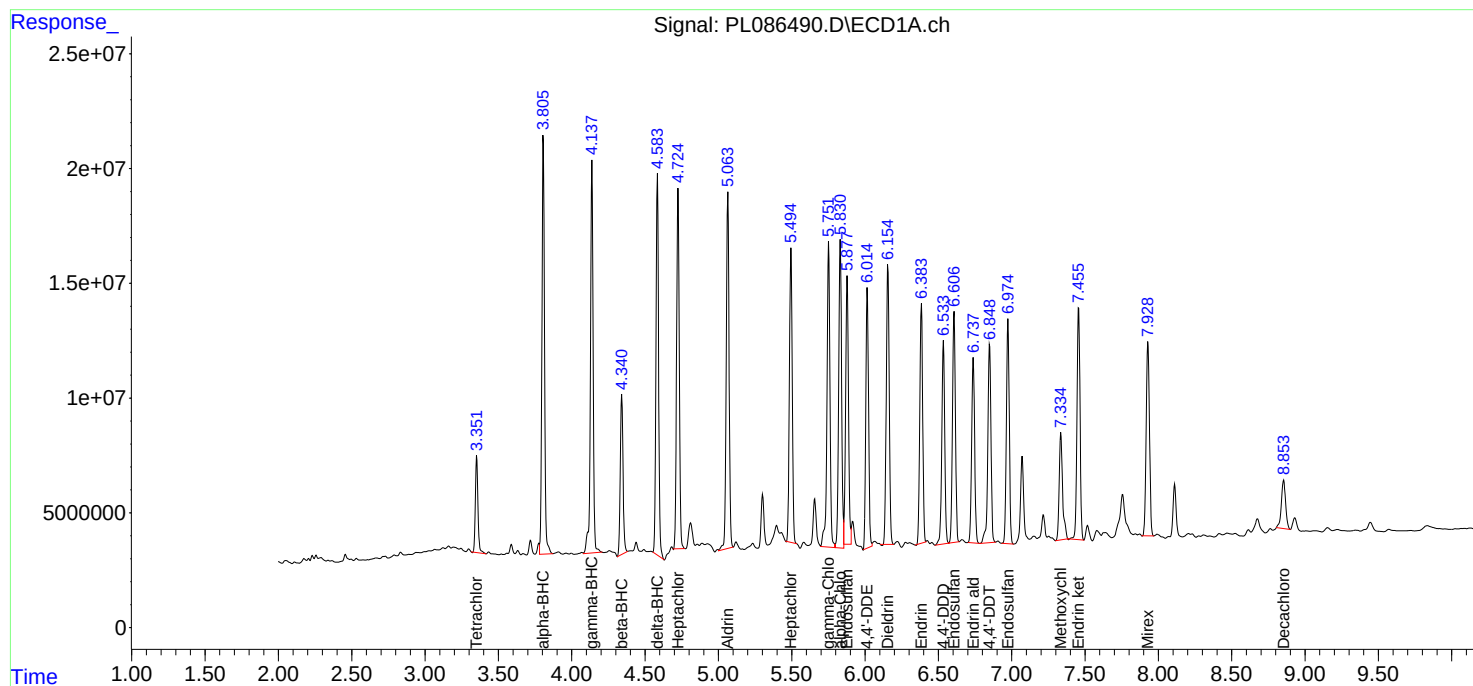
APPROVED

Reviewed By :Abdul Mirza 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 04:32:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
Integrator: ChemStation

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





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

Manual Integration Report

Sequence:

pl110123

Instrument

ECD_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PL086341.D	Methoxychlor	Abdul	11/2/2023 10:43:07 AM	mohammad	11/2/2023 5:01:53	Peak Integrated by Software
PSTDICC005	PL086347.D	delta-BHC	Abdul	11/2/2023 10:42:26 AM	mohammad	11/2/2023 5:01:56	Peak Integrated by Software
PSTDICC005	PL086347.D	Endosulfan I #2	Abdul	11/2/2023 10:42:26 AM	mohammad	11/2/2023 5:01:56	Peak Integrated by Software
PSTDICC005	PL086347.D	Heptachlor epoxide	Abdul	11/2/2023 10:42:26 AM	mohammad	11/2/2023 5:01:56	Peak Integrated by Software
PEM	PL086362.D	4,4"-DDE #2	Abdul	11/2/2023 10:42:29 AM	mohammad	11/2/2023 5:02:00	Peak Integrated by Software
PEM	PL086362.D	Endrin ketone	Abdul	11/2/2023 10:42:29 AM	mohammad	11/2/2023 5:02:00	Peak Integrated by Software



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Manual Integration Report

Sequence:

PL110623

Instrument

ECD_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM	PL086461.D	4,4"-DDD	Abdul	11/7/2023 11:48:59 AM	Ankita	11/7/2023 12:11:30	Peak Integrated by Software
PEM	PL086461.D	4,4"-DDD #2	Abdul	11/7/2023 11:48:59 AM	Ankita	11/7/2023 12:11:30	Peak Integrated by Software
PEM	PL086461.D	4,4"-DDE	Abdul	11/7/2023 11:48:59 AM	Ankita	11/7/2023 12:11:30	Peak Integrated by Software
PEM	PL086461.D	4,4"-DDE #2	Abdul	11/7/2023 11:48:59 AM	Ankita	11/7/2023 12:11:30	Peak Integrated by Software
PEM	PL086461.D	beta-BHC #2	Abdul	11/7/2023 11:48:59 AM	Ankita	11/7/2023 12:11:30	Peak Integrated by Software
PEM	PL086461.D	Endrin ketone	Abdul	11/7/2023 11:48:59 AM	Ankita	11/7/2023 12:11:30	Peak Integrated by Software
PSTDCCC050	PL086462.D	4,4"-DDD	Abdul	11/7/2023 11:49:04 AM	Ankita	11/7/2023 12:11:35	Peak Integrated by Software
O5252-01	PL086481.D	4,4"-DDE #2	Abdul	11/7/2023 11:49:35 AM	Ankita	11/7/2023 12:11:54	Peak Integrated by Software
O5252-01	PL086481.D	4,4"-DDT #2	Abdul	11/7/2023 11:49:35 AM	Ankita	11/7/2023 12:11:54	Peak Integrated by Software
O5252-01	PL086481.D	alpha-Chlordane	Abdul	11/7/2023 11:49:35 AM	Ankita	11/7/2023 12:11:54	Peak Integrated by Software
O5252-01	PL086481.D	alpha-Chlordane #2	Abdul	11/7/2023 11:49:35 AM	Ankita	11/7/2023 12:11:54	Peak Integrated by Software
O5252-01	PL086481.D	gamma-Chlordane #2	Abdul	11/7/2023 11:49:35 AM	Ankita	11/7/2023 12:11:54	Peak Integrated by Software
O5256-01MS	PL086489.D	Dieldrin #2	Abdul	11/7/2023 11:49:49 AM	Ankita	11/7/2023 12:12:03	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PL110623

Instrument

ECD_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
O5256-01MS	PL086489.D	Endosulfan I	Abdul	11/7/2023 11:49:49 AM	Ankita	11/7/2023 12:12:03	Peak Integrated by Software
O5256-01MS	PL086489.D	Endosulfan I #2	Abdul	11/7/2023 11:49:49 AM	Ankita	11/7/2023 12:12:03	Peak Integrated by Software
O5256-01MS	PL086489.D	Endrin ketone #2	Abdul	11/7/2023 11:49:49 AM	Ankita	11/7/2023 12:12:03	Peak Integrated by Software
O5256-01MSD	PL086490.D	Dieldrin #2	Abdul	11/7/2023 11:49:53 AM	Ankita	11/7/2023 12:12:05	Peak Integrated by Software
O5256-01MSD	PL086490.D	Endosulfan I	Abdul	11/7/2023 11:49:53 AM	Ankita	11/7/2023 12:12:05	Peak Integrated by Software
O5256-01MSD	PL086490.D	Endosulfan I #2	Abdul	11/7/2023 11:49:53 AM	Ankita	11/7/2023 12:12:05	Peak Integrated by Software
PEM	PL086494.D	4,4"-DDE #2	Abdul	11/7/2023 11:50:04 AM	Ankita	11/7/2023 12:12:13	Peak Integrated by Software
PEM	PL086494.D	beta-BHC #2	Abdul	11/7/2023 11:50:04 AM	Ankita	11/7/2023 12:12:13	Peak Integrated by Software
PEM	PL086494.D	Endrin ketone #2	Abdul	11/7/2023 11:50:04 AM	Ankita	11/7/2023 12:12:13	Peak Integrated by Software
PEM	PL086494.D	gamma-BHC (Lindane) #2	Abdul	11/7/2023 11:50:04 AM	Ankita	11/7/2023 12:12:13	Peak Integrated by Software

Daily Analysis Runlog For Sequence/QC Batch ID # PL110123

Review By	Abdul	Review On	11/2/2023 10:43:47 AM
Supervise By	mohammad	Supervise On	11/2/2023 5:02:31 PM
SubDirectory	PL110123	HP Acquire Method	HP Processing Method pl110123 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP22265,PP22520		
Initial Calibration Stds	PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,P P22296,PP22297,PP22299		
CCC	PP22279,PP22288,PP22295		
Internal Standard/PEM			
ICV/I.BLK	PP22285,PP22292,PP22299		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampled	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL086339.D	01 Nov 2023 07:54	AR\AJ	Ok
2	I.BLK	PL086340.D	01 Nov 2023 08:08	AR\AJ	Ok
3	PEM	PL086341.D	01 Nov 2023 08:22	AR\AJ	Ok,M
4	RESCHK	PL086342.D	01 Nov 2023 08:36	AR\AJ	Ok
5	PSTDICC100	PL086343.D	01 Nov 2023 08:49	AR\AJ	Ok
6	PSTDICC075	PL086344.D	01 Nov 2023 09:03	AR\AJ	Ok
7	PSTDICC050	PL086345.D	01 Nov 2023 09:17	AR\AJ	Ok
8	PSTDICC025	PL086346.D	01 Nov 2023 09:31	AR\AJ	Ok
9	PSTDICC005	PL086347.D	01 Nov 2023 09:45	AR\AJ	Ok,M
10	PCHLORICC1000	PL086348.D	01 Nov 2023 09:58	AR\AJ	Ok
11	PCHLORICC750	PL086349.D	01 Nov 2023 10:12	AR\AJ	Ok
12	PCHLORICC500	PL086350.D	01 Nov 2023 10:26	AR\AJ	Ok
13	PCHLORICC250	PL086351.D	01 Nov 2023 10:40	AR\AJ	Ok
14	PCHLORICC050	PL086352.D	01 Nov 2023 10:54	AR\AJ	Ok
15	PTOXICC1000	PL086353.D	01 Nov 2023 11:07	AR\AJ	Ok
16	PTOXICC750	PL086354.D	01 Nov 2023 11:21	AR\AJ	Ok
17	PTOXICC500	PL086355.D	01 Nov 2023 11:35	AR\AJ	Ok
18	PTOXICC250	PL086356.D	01 Nov 2023 11:49	AR\AJ	Ok
19	PTOXICC100	PL086357.D	01 Nov 2023 12:03	AR\AJ	Ok
20	PSTDICV050	PL086358.D	01 Nov 2023 12:16	AR\AJ	Ok
21	PCHLORICV500	PL086359.D	01 Nov 2023 12:30	AR\AJ	Ok
22	PTOXICV500	PL086360.D	01 Nov 2023 12:44	AR\AJ	Ok
23	I.BLK	PL086361.D	01 Nov 2023 12:58	AR\AJ	Ok

Daily Analysis Runlog For Sequence/QC Batch ID # PL110123

Review By	Abdul	Review On	11/2/2023 10:43:47 AM
Supervise By	mohammad	Supervise On	11/2/2023 5:02:31 PM
SubDirectory	PL110123	HP Acquire Method	HP Processing Method pl110123 8081

STD. NAME	STD REF.#
Tune/Reschk	PP22265,PP22520
Initial Calibration Stds	PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,P P22296,PP22297,PP22299
CCC	PP22279,PP22288,PP22295
Internal Standard/PEM	
ICV/I.BLK	PP22285,PP22292,PP22299
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

24	PEM	PL086362.D	01 Nov 2023 13:12	AR\AJ	Ok,M
25	PSTDCCC050	PL086363.D	01 Nov 2023 13:25	AR\AJ	Ok
26	PB156793BL	PL086364.D	01 Nov 2023 14:36	AR\AJ	Ok
27	O5164-01	PL086365.D	01 Nov 2023 14:50	AR\AJ	Dilution
28	O5164-01DL	PL086366.D	01 Nov 2023 15:04	AR\AJ	Ok,M
29	PB156732BL	PL086367.D	01 Nov 2023 15:17	AR\AJ	Ok
30	O5040-03	PL086368.D	01 Nov 2023 15:31	AR\AJ	ReRun
31	O5040-03RE	PL086369.D	01 Nov 2023 15:45	AR\AJ	Confirms
32	O5164-01MS	PL086370.D	01 Nov 2023 15:59	AR\AJ	Ok,M
33	O5164-01MSD	PL086371.D	01 Nov 2023 16:12	AR\AJ	Ok,M
34	I.BLK	PL086372.D	01 Nov 2023 16:26	AR\AJ	Ok
35	PSTDCCC050	PL086373.D	01 Nov 2023 16:40	AR\AJ	Ok
36	PB156823BL	PL086374.D	01 Nov 2023 16:54	AR\AJ	Ok
37	PB156823BS	PL086375.D	01 Nov 2023 17:08	AR\AJ	Ok
38	O5170-01	PL086376.D	01 Nov 2023 17:21	AR\AJ	Ok
39	O5171-01	PL086377.D	01 Nov 2023 17:35	AR\AJ	Ok
40	O5172-01	PL086378.D	01 Nov 2023 17:49	AR\AJ	Ok,M
41	O5197-01	PL086379.D	01 Nov 2023 18:03	AR\AJ	Ok,M
42	O5197-01MS	PL086380.D	01 Nov 2023 18:17	AR\AJ	Ok
43	O5197-01MSD	PL086381.D	01 Nov 2023 18:30	AR\AJ	Ok
44	I.BLK	PL086382.D	01 Nov 2023 18:44	AR\AJ	Ok
45	PSTDCCC050	PL086383.D	01 Nov 2023 18:58	AR\AJ	Ok

M : Manual Integration

Daily Analysis Runlog For Sequence/QC Batch ID # PL110623

Review By	Abdul	Review On	11/7/2023 11:54:07 AM
Supervise By	Ankita	Supervise On	11/7/2023 12:12:36 PM
SubDirectory	PL110623	HP Acquire Method	HP Processing Method pl110123 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP22265,PP22520		
Initial Calibration Stds	PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,P P22296,PP22297,PP22299		
CCC	PP22279,PP22288,PP22295		
Internal Standard/PEM			
ICV/I.BLK	PP22285,PP22292,PP22299		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL086459.D	06 Nov 2023 09:30	AR\AJ	Ok
2	I.BLK	PL086460.D	06 Nov 2023 09:43	AR\AJ	Ok
3	PEM	PL086461.D	06 Nov 2023 09:57	AR\AJ	Ok,M
4	PSTDCCC050	PL086462.D	06 Nov 2023 10:30	AR\AJ	Ok,M
5	O5228-01	PL086463.D	06 Nov 2023 11:32	AR\AJ	Ok
6	PB156873BL	PL086464.D	06 Nov 2023 11:46	AR\AJ	Ok
7	PB156873BS	PL086465.D	06 Nov 2023 12:00	AR\AJ	Ok
8	O5214-02	PL086466.D	06 Nov 2023 12:20	AR\AJ	Dilution
9	O5214-02DL	PL086467.D	06 Nov 2023 12:34	AR\AJ	Ok,M
10	O5047-20	PL086468.D	06 Nov 2023 12:52	AR\AJ	Dilution
11	O5047-20DL	PL086469.D	06 Nov 2023 14:34	AR\AJ	Dilution
12	O5047-20DL2	PL086470.D	06 Nov 2023 14:54	AR\AJ	Ok,M
13	O5229-01	PL086471.D	06 Nov 2023 15:18	AR\AJ	Ok
14	O5234-01	PL086472.D	06 Nov 2023 15:32	AR\AJ	Ok
15	I.BLK	PL086473.D	06 Nov 2023 15:45	AR\AJ	Ok
16	PSTDCCC050	PL086474.D	06 Nov 2023 15:59	AR\AJ	Ok
17	O5234-03	PL086475.D	06 Nov 2023 16:13	AR\AJ	Ok
18	O5234-03MS	PL086476.D	06 Nov 2023 16:27	AR\AJ	Ok,M
19	O5234-03MSD	PL086477.D	06 Nov 2023 16:41	AR\AJ	Ok,M
20	O5237-01	PL086478.D	06 Nov 2023 16:54	AR\AJ	Ok
21	PB156920BL	PL086479.D	06 Nov 2023 17:11	AR\AJ	Ok
22	PB156920BS	PL086480.D	06 Nov 2023 17:24	AR\AJ	Ok
23	O5252-01	PL086481.D	06 Nov 2023 17:38	AR\AJ	Ok,M

Daily Analysis Runlog For Sequence/QC Batch ID # PL110623

Review By	Abdul	Review On	11/7/2023 11:54:07 AM		
Supervise By	Ankita	Supervise On	11/7/2023 12:12:36 PM		
SubDirectory	PL110623	HP Acquire Method		HP Processing Method	pl110123 8081
STD. NAME	STD REF.#				
Tune/Reschk	PP22265,PP22520				
Initial Calibration Stds	PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,PP22296,PP22297,PP22299				
CCC	PP22279,PP22288,PP22295				
Internal Standard/PEM					
ICV/I.BLK	PP22285,PP22292,PP22299				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					
24	O5253-01	PL086482.D	06 Nov 2023 17:52	AR\AJ	Ok,M
25	O5253-02	PL086483.D	06 Nov 2023 18:06	AR\AJ	Ok,M
26	I.BLK	PL086484.D	06 Nov 2023 18:35	AR\AJ	Ok
27	PSTDCCC050	PL086485.D	06 Nov 2023 18:49	AR\AJ	Ok
28	O5253-03	PL086486.D	06 Nov 2023 19:16	AR\AJ	Ok
29	O5253-04	PL086487.D	06 Nov 2023 19:30	AR\AJ	Ok
30	O5256-01	PL086488.D	06 Nov 2023 19:44	AR\AJ	Ok,M
31	O5256-01MS	PL086489.D	06 Nov 2023 19:57	AR\AJ	Ok,M
32	O5256-01MSD	PL086490.D	06 Nov 2023 20:11	AR\AJ	Ok,M
33	O5256-05	PL086491.D	06 Nov 2023 20:25	AR\AJ	Ok,M
34	O5256-09	PL086492.D	06 Nov 2023 20:39	AR\AJ	Ok,M
35	I.BLK	PL086493.D	06 Nov 2023 20:53	AR\AJ	Ok
36	PEM	PL086494.D	06 Nov 2023 21:06	AR\AJ	Ok,M
37	PSTDCCC050	PL086495.D	06 Nov 2023 21:20	AR\AJ	Ok
38	O5257-01	PL086496.D	06 Nov 2023 21:48	AR\AJ	Ok,M
39	O5257-05	PL086497.D	06 Nov 2023 22:01	AR\AJ	Ok,M
40	O5257-09	PL086498.D	06 Nov 2023 22:15	AR\AJ	Ok
41	PB156896BL	PL086499.D	06 Nov 2023 22:29	AR\AJ	Ok
42	PB156896BS	PL086500.D	06 Nov 2023 22:43	AR\AJ	Ok
43	PB156896BSD	PL086501.D	06 Nov 2023 22:57	AR\AJ	Ok
44	O5095-01	PL086502.D	06 Nov 2023 23:10	AR\AJ	Ok,M
45	I.BLK	PL086503.D	06 Nov 2023 23:24	AR\AJ	Ok
46	PSTDCCC050	PL086504.D	06 Nov 2023 23:38	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL110123

Review By	Abdul	Review On	11/2/2023 10:43:47 AM				
Supervise By	mohammad	Supervise On	11/2/2023 5:02:31 PM				
SubDirectory	PL110123	HP Acquire Method	HP Processing Method		pl110123 8081		
STD. NAME		STD REF.#					
Tune/Reschk		PP22265,PP22520					
Initial Calibration Stds		PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,PP22296,PP22297,PP22299					
CCC		PP22279,PP22288,PP22295					
Internal Standard/PEM							
ICV/I.BLK		PP22285,PP22292,PP22299					
Surrogate Standard							
MS/MSD Standard							
LCS Standard							

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL086339.D	01 Nov 2023 07:54		AR\AJ	Ok
2	I.BLK	I.BLK	PL086340.D	01 Nov 2023 08:08		AR\AJ	Ok
3	PEM	PEM	PL086341.D	01 Nov 2023 08:22		AR\AJ	Ok,M
4	RESCHK	RESCHK	PL086342.D	01 Nov 2023 08:36		AR\AJ	Ok
5	PSTDICC100	PSTDICC100	PL086343.D	01 Nov 2023 08:49		AR\AJ	Ok
6	PSTDICC075	PSTDICC075	PL086344.D	01 Nov 2023 09:03		AR\AJ	Ok
7	PSTDICC050	PSTDICC050	PL086345.D	01 Nov 2023 09:17		AR\AJ	Ok
8	PSTDICC025	PSTDICC025	PL086346.D	01 Nov 2023 09:31		AR\AJ	Ok
9	PSTDICC005	PSTDICC005	PL086347.D	01 Nov 2023 09:45		AR\AJ	Ok,M
10	PCHLORICC1000	PCHLORICC1000	PL086348.D	01 Nov 2023 09:58		AR\AJ	Ok
11	PCHLORICC750	PCHLORICC750	PL086349.D	01 Nov 2023 10:12		AR\AJ	Ok
12	PCHLORICC500	PCHLORICC500	PL086350.D	01 Nov 2023 10:26		AR\AJ	Ok
13	PCHLORICC250	PCHLORICC250	PL086351.D	01 Nov 2023 10:40		AR\AJ	Ok
14	PCHLORICC050	PCHLORICC050	PL086352.D	01 Nov 2023 10:54		AR\AJ	Ok
15	PTOXICC1000	PTOXICC1000	PL086353.D	01 Nov 2023 11:07		AR\AJ	Ok
16	PTOXICC750	PTOXICC750	PL086354.D	01 Nov 2023 11:21		AR\AJ	Ok
17	PTOXICC500	PTOXICC500	PL086355.D	01 Nov 2023 11:35		AR\AJ	Ok
18	PTOXICC250	PTOXICC250	PL086356.D	01 Nov 2023 11:49		AR\AJ	Ok
19	PTOXICC100	PTOXICC100	PL086357.D	01 Nov 2023 12:03		AR\AJ	Ok

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL110123

Review By	Abdul	Review On	11/2/2023 10:43:47 AM
Supervise By	mohammad	Supervise On	11/2/2023 5:02:31 PM
SubDirectory	PL110123	HP Acquire Method	HP Processing Method pl110123 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP22265,PP22520		
Initial Calibration Stds	PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,PP22296,PP22297,PP22299		
CCC	PP22279,PP22288,PP22295		
Internal Standard/PEM			
ICV/I.BLK	PP22285,PP22292,PP22299		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			
20	PSTDICV050	ICVPL110123	PL086358.D 01 Nov 2023 12:16
21	PCHLORICV500	ICVPL110123	PL086359.D 01 Nov 2023 12:30
22	PTOXICV500	ICVPL110123	PL086360.D 01 Nov 2023 12:44
23	I.BLK	I.BLK	PL086361.D 01 Nov 2023 12:58
24	PEM	PEM	PL086362.D 01 Nov 2023 13:12
25	PSTDCCC050	PSTDCCC050	PL086363.D 01 Nov 2023 13:25
26	PB156793BL	PB156793BL	PL086364.D 01 Nov 2023 14:36
27	O5164-01	ETGI-352	PL086365.D 01 Nov 2023 14:50
28	O5164-01DL	ETGI-352DL	PL086366.D 01 Nov 2023 15:04
29	PB156732BL	PB156732BL	PL086367.D 01 Nov 2023 15:17
30	O5040-03	EB-2	PL086368.D 01 Nov 2023 15:31
31	O5040-03RE	EB-2RE	PL086369.D 01 Nov 2023 15:45
32	O5164-01MS	ETGI-352MS	PL086370.D 01 Nov 2023 15:59
33	O5164-01MSD	ETGI-352MSD	PL086371.D 01 Nov 2023 16:12
34	I.BLK	I.BLK	PL086372.D 01 Nov 2023 16:26
35	PSTDCCC050	PSTDCCC050	PL086373.D 01 Nov 2023 16:40
36	PB156823BL	PB156823BL	PL086374.D 01 Nov 2023 16:54
37	PB156823BS	PB156823BS	PL086375.D 01 Nov 2023 17:08
38	O5170-01	OK-02-103123	PL086376.D 01 Nov 2023 17:21
39	O5171-01	TR-05-103123	PL086377.D 01 Nov 2023 17:35

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL110123

Review By	Abdul	Review On	11/2/2023 10:43:47 AM
Supervise By	mohammad	Supervise On	11/2/2023 5:02:31 PM
SubDirectory	PL110123	HP Acquire Method	HP Processing Method pl110123 8081
STD. NAME	STD REF.#		
Tune/Reschk	PP22265,PP22520		
Initial Calibration Stds	PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,PP22296,PP22297,PP22299		
CCC	PP22279,PP22288,PP22295		
Internal Standard/PEM			
ICV/I.BLK	PP22285,PP22292,PP22299		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			
40	O5172-01	AU-05-103123	PL086378.D 01 Nov 2023 17:49
41	O5197-01	SCF	PL086379.D 01 Nov 2023 18:03
42	O5197-01MS	SCFMS	PL086380.D 01 Nov 2023 18:17
43	O5197-01MSD	SCFMSD	PL086381.D 01 Nov 2023 18:30
44	I.BLK	I.BLK	PL086382.D 01 Nov 2023 18:44
45	PSTDCCC050	PSTDCCC050	PL086383.D 01 Nov 2023 18:58

M : Manual Integration

A
B
C
D
E
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G
H
I
J
K
L

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL110623

Review By	Abdul	Review On	11/7/2023 11:54:07 AM				
Supervise By	Ankita	Supervise On	11/7/2023 12:12:36 PM				
SubDirectory	PL110623	HP Acquire Method	HP Processing Method		pl110123 8081		
STD. NAME		STD REF. #					
Tune/Reschk		PP22265,PP22520					
Initial Calibration Stds		PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,PP22296,PP22297,PP22299					
CCC		PP22279,PP22288,PP22295					
Internal Standard/PEM							
ICV/I.BLK		PP22285,PP22292,PP22299					
Surrogate Standard							
MS/MSD Standard							
LCS Standard							

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL086459.D	06 Nov 2023 09:30		AR\AJ	Ok
2	I.BLK	I.BLK	PL086460.D	06 Nov 2023 09:43		AR\AJ	Ok
3	PEM	PEM	PL086461.D	06 Nov 2023 09:57		AR\AJ	Ok,M
4	PSTDCCC050	PSTDCCC050	PL086462.D	06 Nov 2023 10:30		AR\AJ	Ok,M
5	O5228-01	CHRT-26882	PL086463.D	06 Nov 2023 11:32		AR\AJ	Ok
6	PB156873BL	PB156873BL	PL086464.D	06 Nov 2023 11:46		AR\AJ	Ok
7	PB156873BS	PB156873BS	PL086465.D	06 Nov 2023 12:00		AR\AJ	Ok
8	O5214-02	VNJ-211	PL086466.D	06 Nov 2023 12:20	TCMX high in 2nd column & Need 100X	AR\AJ	Dilution
9	O5214-02DL	VNJ-211DL	PL086467.D	06 Nov 2023 12:34		AR\AJ	Ok,M
10	O5047-20	PT-PEST-SOIL	PL086468.D	06 Nov 2023 12:52	TCMX high in 1st column, need dilution	AR\AJ	Dilution
11	O5047-20DL	PT-PEST-SOILDL	PL086469.D	06 Nov 2023 14:34	need 12x	AR\AJ	Dilution
12	O5047-20DL2	PT-PEST-SOILDL2	PL086470.D	06 Nov 2023 14:54	pls compare dl comp # 6,7,9,10,15	AR\AJ	Ok,M
13	O5229-01	HR-1-110223	PL086471.D	06 Nov 2023 15:18		AR\AJ	Ok
14	O5234-01	SP-A	PL086472.D	06 Nov 2023 15:32		AR\AJ	Ok
15	I.BLK	I.BLK	PL086473.D	06 Nov 2023 15:45		AR\AJ	Ok
16	PSTDCCC050	PSTDCCC050	PL086474.D	06 Nov 2023 15:59		AR\AJ	Ok
17	O5234-03	SP-B	PL086475.D	06 Nov 2023 16:13		AR\AJ	Ok
18	O5234-03MS	SP-BMS	PL086476.D	06 Nov 2023 16:27		AR\AJ	Ok,M

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL110623

Review By	Abdul	Review On	11/7/2023 11:54:07 AM					
Supervise By	Ankita	Supervise On	11/7/2023 12:12:36 PM					
SubDirectory	PL110623	HP Acquire Method	HP Processing Method		pl110123 8081			
STD. NAME		STD REF.#						
Tune/Reschk		PP22265,PP22520						
Initial Calibration Stds		PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,PP22296,PP22297,PP22299						
CCC		PP22279,PP22288,PP22295						
Internal Standard/PEM								
ICV/I.BLK		PP22285,PP22292,PP22299						
Surrogate Standard								
MS/MSD Standard								
LCS Standard								
19	O5234-03MSD	SP-BMSD	PL086477.D	06 Nov 2023 16:41		AR\AJ	Ok,M	
20	O5237-01	11TH-ST-1	PL086478.D	06 Nov 2023 16:54		AR\AJ	Ok	
21	PB156920BL	PB156920BL	PL086479.D	06 Nov 2023 17:11		AR\AJ	Ok	
22	PB156920BS	PB156920BS	PL086480.D	06 Nov 2023 17:24		AR\AJ	Ok	
23	O5252-01	WASTE	PL086481.D	06 Nov 2023 17:38		AR\AJ	Ok,M	
24	O5253-01	L-1(65FT)(5-10)	PL086482.D	06 Nov 2023 17:52		AR\AJ	Ok,M	
25	O5253-02	L-6(0-5)	PL086483.D	06 Nov 2023 18:06		AR\AJ	Ok,M	
26	I.BLK	I.BLK	PL086484.D	06 Nov 2023 18:35		AR\AJ	Ok	
27	PSTDCCC050	PSTDCCC050	PL086485.D	06 Nov 2023 18:49		AR\AJ	Ok	
28	O5253-03	L-3(120FT)(0-5)	PL086486.D	06 Nov 2023 19:16		AR\AJ	Ok	
29	O5253-04	L-3(195FT)(0-5)	PL086487.D	06 Nov 2023 19:30		AR\AJ	Ok	
30	O5256-01	WC-1	PL086488.D	06 Nov 2023 19:44		AR\AJ	Ok,M	
31	O5256-01MS	WC-1MS	PL086489.D	06 Nov 2023 19:57		AR\AJ	Ok,M	
32	O5256-01MSD	WC-1MSD	PL086490.D	06 Nov 2023 20:11		AR\AJ	Ok,M	
33	O5256-05	WC-11	PL086491.D	06 Nov 2023 20:25		AR\AJ	Ok,M	
34	O5256-09	WC-10	PL086492.D	06 Nov 2023 20:39		AR\AJ	Ok,M	
35	I.BLK	I.BLK	PL086493.D	06 Nov 2023 20:53		AR\AJ	Ok	
36	PEM	PEM	PL086494.D	06 Nov 2023 21:06		AR\AJ	Ok,M	
37	PSTDCCC050	PSTDCCC050	PL086495.D	06 Nov 2023 21:20		AR\AJ	Ok	
38	O5257-01	WC-6	PL086496.D	06 Nov 2023 21:48		AR\AJ	Ok,M	

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL110623

Review By

Abdul

Review On

11/7/2023 11:54:07 AM

Supervise By

Ankita

Supervise On

11/7/2023 12:12:36 PM

SubDirectory

PL110623

HP Acquire Method

HP Processing Method

pl110123 8081

STD. NAME		STD REF.#					
Tune/Reschk		PP22265,PP22520					
Initial Calibration Stds		PP22276,PP22278,PP22279,PP22283,PP22284,PP22285,PP22286,PP22287,PP22288,PP22289,PP22290,PP22292,PP22293,PP22294,PP22295,PP22296,PP22297,PP22299					
CCC		PP22279,PP22288,PP22295					
Internal Standard/PEM							
ICV/I.BLK		PP22285,PP22292,PP22299					
Surrogate Standard							
MS/MSD Standard							
LCS Standard							

39	O5257-05	WC-2	PL086497.D	06 Nov 2023 22:01		AR\AJ	Ok,M
40	O5257-09	WC-3	PL086498.D	06 Nov 2023 22:15		AR\AJ	Ok
41	PB156896BL	PB156896BL	PL086499.D	06 Nov 2023 22:29		AR\AJ	Ok
42	PB156896BS	PB156896BS	PL086500.D	06 Nov 2023 22:43		AR\AJ	Ok
43	PB156896BSD	PB156896BSD	PL086501.D	06 Nov 2023 22:57		AR\AJ	Ok
44	O5095-01	F07367	PL086502.D	06 Nov 2023 23:10	clean up performed	AR\AJ	Ok,M
45	I.BLK	I.BLK	PL086503.D	06 Nov 2023 23:24		AR\AJ	Ok
46	PSTDCCC050	PSTDCCC050	PL086504.D	06 Nov 2023 23:38		AR\AJ	Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-14
Clean Up SOP #: Florisil **Extraction Start Date :** 11/06/2023
Matrix : Solid **Extraction Start Time :** 09:10
Weigh By: RJ **Extraction By:** RJ **Extraction End Date :** 11/06/2023
Balance check: RJ **Filter By:** RJ **Extraction End Time :** 12:50
Balance ID: EX-SC-2 **pH Meter ID:** N/A **Concentration By:** RS
pH Strip Lot#: N/A **Hood ID:** N/A **Supervisor By :** rajesh
Extraction Method: ☐ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhiet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	500 PPB	PP22482
Surrogate	1.0ML	200 PPB	PP22594
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	EP2393
Baked Na2SO4	N/A	EP2405
Sand	N/A	E2865
Hexane	N/A	E3591
Florisil	N/A	E3531
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40 BTS721. O5252,5253 Added in batch at 09:50.

KD Bath ID: N/A **Envap ID:** NE VAP-02
KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/6/23	AP (2nd 2G)	AJ (107) 1st Lab
12:55	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 11/06/2023

Sample ID	Client Sample ID	Test	g / mL	PH	Surr / Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB156920BL	PBLK920	Pesticide-TCL	30.03	N/A	ritesh	RUPESH	10			U1-1
PB156920BS	PLCS920	Pesticide-TCL	30.00	N/A	ritesh	RUPESH	10			2
O5252-01	WASTE	Pesticide-TCL	30.07	N/A	ritesh	RUPESH	10	B		3
O5253-01	L-1(65FT)(5-10)	Pesticide-TCL	30.10	N/A	ritesh	RUPESH	10	E		4
O5253-02	L-6(0-5)	Pesticide-TCL	30.01	N/A	ritesh	RUPESH	10	E		5
O5253-03	L-3(120FT)(0-5)	Pesticide-TCL	30.03	N/A	ritesh	RUPESH	10	E		6
O5253-04	L-3(195FT)(0-5)	Pesticide-TCL	30.05	N/A	ritesh	RUPESH	10	E		U3-1
O5256-01	WC-1	Pesticide-TCL	30.09	N/A	ritesh	RUPESH	10	B		2
O5256-01MS	WC-1MS	Pesticide-TCL	30.03	N/A	ritesh	RUPESH	10	B		3
O5256-01MS D	WC-1MSD	Pesticide-TCL	30.05	N/A	ritesh	RUPESH	10	B		4
O5256-05	WC-11	Pesticide-TCL	30.01	N/A	ritesh	RUPESH	10	B		5
O5256-09	WC-10	Pesticide-TCL	30.03	N/A	ritesh	RUPESH	10	B		6
O5257-01	WC-6	Pesticide-TCL	30.08	N/A	ritesh	RUPESH	10	B		U5-1
O5257-05	WC-2	Pesticide-TCL	30.05	N/A	ritesh	RUPESH	10	B		2
O5257-09	WC-3	Pesticide-TCL	30.10	N/A	ritesh	RUPESH	10	B		3

* Extracts relinquished on the same date as received.

11/6/23

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O5253 WorkList ID : 175313 Department : Extraction Date : 11-06-2023 09:50:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5252-01	WASTE	Solid	PCB	Cool 4 deg C	RMJE02	I31	11/03/2023	8082A
O5252-01	WASTE	Solid	Pesticide-TCL	Cool 4 deg C	RMJE02	I31	11/03/2023	8081B
O5253-01	L-1(65FT)(5-10)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/02/2023	8082A
O5253-01	L-1(65FT)(5-10)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/02/2023	8081B
O5253-02	L-6(0-5)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/03/2023	8082A
O5253-02	L-6(0-5)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/03/2023	8081B
O5253-03	L-3(120FT)(0-5)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/03/2023	8082A
O5253-03	L-3(120FT)(0-5)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/03/2023	8081B
O5253-04	L-3(195FT)(0-5)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/03/2023	8082A
O5253-04	L-3(195FT)(0-5)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/03/2023	8081B

Date/Time 11/6/23 9:20
 Raw Sample Received by: R.J. (Get 10.3)
 Raw Sample Relinquished by: [Signature]

Date/Time 11/6/23 10:05
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: R.J. (Get 10.3)

150209
0209
01/26

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O5257 WorkList ID : 175303 Department : Extraction Date : 11-06-2023 08:42:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5256-01	WC-1	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	L31	11/03/2023	8081B
O5256-05	WC-11	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	L31	11/03/2023	8081B
O5256-09	WC-10	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	L31	11/03/2023	8081B
O5257-01	WC-6	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	L31	11/03/2023	8081B
O5257-05	WC-2	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	L31	11/03/2023	8081B
O5257-09	WC-3	Solid	Pesticide-TCL	Cool 4 deg C	PSEG03	L31	11/03/2023	8081B

Date/Time 11/6/23 9:05
Raw Sample Received by: RJ (Seal)
Raw Sample Relinquished by: RJ (Seal)

Date/Time 11/6/23 9:30
Raw Sample Received by: RJ (Seal)
Raw Sample Relinquished by: RJ (Seal)





284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID:	O5252	OrderDate:	11/3/2023 2:14:16 PM
Client:	RMJ Environomics, Inc.	Project:	245 Greenwood Ave
Contact:	Jonathan Pereira	Location:	I31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
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O5252-01	WASTE	SOIL	Pesticide-TCL	8081B	11/03/23	11/06/23	11/06/23	11/03/23
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