

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

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

LAB CHRONICLE

OrderID:	P5050	OrderDate:	12/2/2024 9:46:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5050-11	PEST-GPC2-BLANK	SOIL	Pesticide-TCL	SFAM_PEST	12/02/24	12/02/24	12/03/24	12/02/24
P5050-12	PEST-GPC2-BLANK-SP IKE	SOIL	Pesticide-TCL	SFAM_PEST	12/02/24	12/02/24	12/03/24	12/02/24
P5050-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	12/02/24	12/02/24	12/03/24	12/02/24
P5050-14	PCB-GPC2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	12/02/24	12/02/24	12/03/24	12/02/24

Hit Summary Sheet
SW-846

SDG No.: P5050

Order ID: P5050

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PEST-GPC2-BLANK-SPIKE								
P5050-12	PEST-GPC2-BLANK· SOIL		gamma-BHC (Lindane)	19.0		0.42	5.10	ug/kg
P5050-12	PEST-GPC2-BLANK· SOIL		Heptachlor	18.0		0.36	5.10	ug/kg
P5050-12	PEST-GPC2-BLANK· SOIL		Aldrin	19.0		0.28	5.10	ug/kg
P5050-12	PEST-GPC2-BLANK· SOIL		Dieldrin	37.0		0.33	9.90	ug/kg
P5050-12	PEST-GPC2-BLANK· SOIL		Endrin	38.0		0.30	9.90	ug/kg
P5050-12	PEST-GPC2-BLANK· SOIL		4,4-DDT	38.0		0.36	9.90	ug/kg
Total Concentration:				169.000				



QC SUMMARY

Surrogate Summary

SDG No.: P5050

Client: Chemtech Consulting Group

Analytical Method: SFAM_PEST

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
P5050-12	PEST-GPC2-BLANK-SPIKE	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150
P5050-11	PEST-GPC2-BLANK	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM Case No.: P5050

SAS No.: P5050 SDG NO.: P5050

Lab Sample ID: _____

Lab File ID: _____

Matrix: (soil/water) _____

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) _____

Date Extracted: _____

Date Analyzed (1): _____

Date Analyzed (2): _____

Time Analyzed (1): _____

Time Analyzed (2): _____

Instrument ID (1): _____

Instrument ID (2): _____

GC Column (1): _____ ID: _____ (mm)

GC Column (2): _____ ID: _____ (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

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/02/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P5050
Lab Sample ID:	P5050-11	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	Pesticide-TCL
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093325.D	1	12/02/24 11:09	12/03/24 11:23	PB165332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.36	U	0.36	5.10	ug/kg
319-85-7	beta-BHC	0.90	U	0.90	5.10	ug/kg
319-86-8	delta-BHC	0.54	U	0.54	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	0.42	U	0.42	5.10	ug/kg
76-44-8	Heptachlor	0.36	U	0.36	5.10	ug/kg
309-00-2	Aldrin	0.28	U	0.28	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.60	U	0.60	5.10	ug/kg
959-98-8	Endosulfan I	0.33	U	0.33	5.10	ug/kg
60-57-1	Dieldrin	0.33	U	0.33	9.90	ug/kg
72-55-9	4,4-DDE	0.33	U	0.33	9.90	ug/kg
72-20-8	Endrin	0.30	U	0.30	9.90	ug/kg
33213-65-9	Endosulfan II	0.84	U	0.84	9.90	ug/kg
72-54-8	4,4-DDD	0.45	U	0.45	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.27	U	0.27	9.90	ug/kg
50-29-3	4,4-DDT	0.36	U	0.36	9.90	ug/kg
72-43-5	Methoxychlor	0.48	U	0.48	51.0	ug/kg
53494-70-5	Endrin ketone	0.54	U	0.54	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.93	U	0.93	9.90	ug/kg
5103-71-9	cis-Chlordane	0.39	U	0.39	5.10	ug/kg
5103-74-2	trans-Chlordane	0.39	U	0.39	5.10	ug/kg
8001-35-2	Toxaphene	21.6	U	21.6	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/02/24
Client Sample ID:	PEST-GPC2-BLANK	SDG No.:	P5050
Lab Sample ID:	P5050-11	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093325.D	1	12/02/24 11:09	12/03/24 11:23	PB165332

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120324\
Data File : PL093325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 11:23
Operator : AR\AJ
Sample : P5050-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEST-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:41:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:17:00 2024
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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

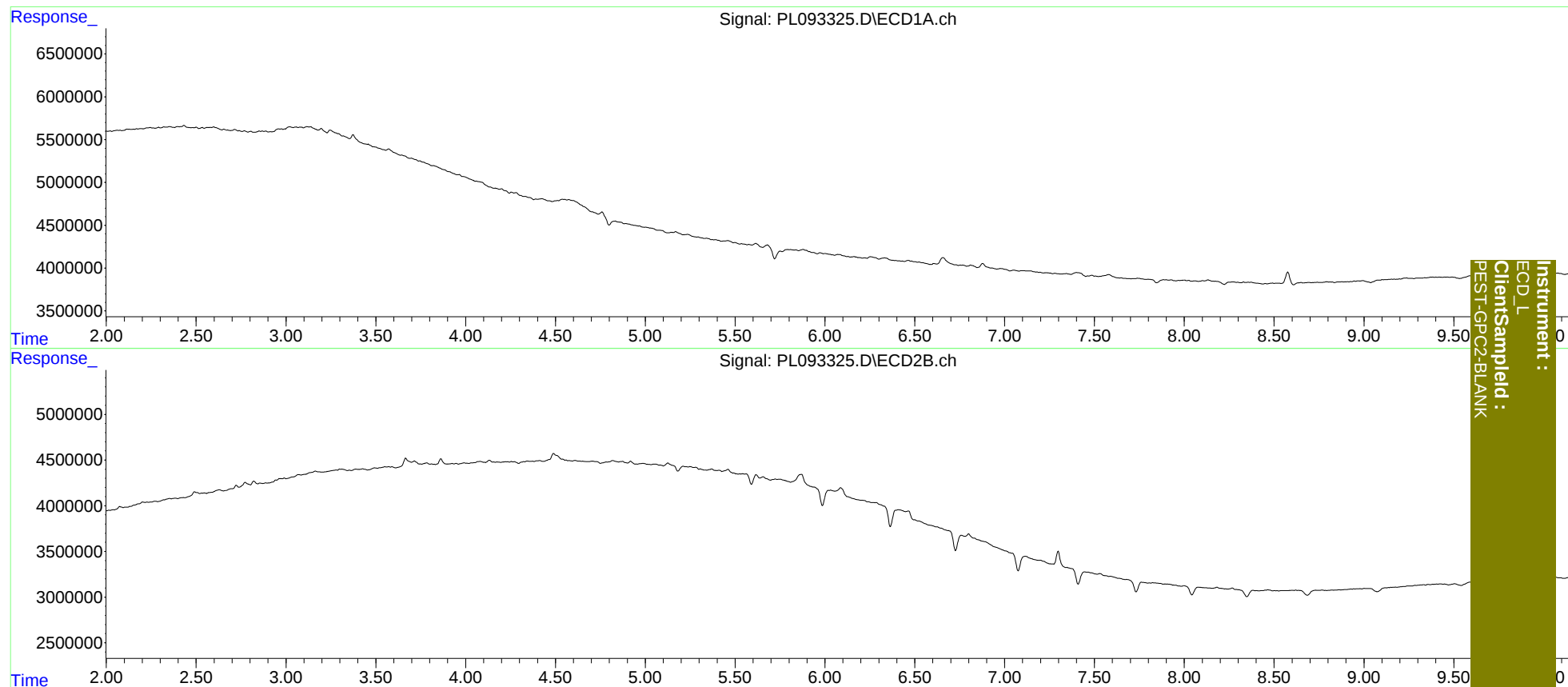
Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120324\
Data File : PL093325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 11:23
Operator : AR\AJ
Sample : P5050-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:41:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:17:00 2024
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 x 0.50µm



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/02/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P5050
Lab Sample ID:	P5050-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093324.D	1	12/02/24 11:09	12/03/24 11:10	PB165332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
319-84-6	alpha-BHC	0.36	U	0.36	5.10	ug/kg
319-85-7	beta-BHC	0.90	U	0.90	5.10	ug/kg
319-86-8	delta-BHC	0.54	U	0.54	5.10	ug/kg
58-89-9	gamma-BHC (Lindane)	19.0		0.42	5.10	ug/kg
76-44-8	Heptachlor	18.0		0.36	5.10	ug/kg
309-00-2	Aldrin	19.0		0.28	5.10	ug/kg
1024-57-3	Heptachlor epoxide	0.60	U	0.60	5.10	ug/kg
959-98-8	Endosulfan I	0.33	U	0.33	5.10	ug/kg
60-57-1	Dieldrin	37.0		0.33	9.90	ug/kg
72-55-9	4,4-DDE	0.33	U	0.33	9.90	ug/kg
72-20-8	Endrin	38.0		0.30	9.90	ug/kg
33213-65-9	Endosulfan II	0.84	U	0.84	9.90	ug/kg
72-54-8	4,4-DDD	0.45	U	0.45	9.90	ug/kg
1031-07-8	Endosulfan Sulfate	0.27	U	0.27	9.90	ug/kg
50-29-3	4,4-DDT	38.0		0.36	9.90	ug/kg
72-43-5	Methoxychlor	0.48	U	0.48	51.0	ug/kg
53494-70-5	Endrin ketone	0.54	U	0.54	9.90	ug/kg
7421-93-4	Endrin Aldehyde	0.93	U	0.93	9.90	ug/kg
5103-71-9	cis-Chlordane	0.39	U	0.39	5.10	ug/kg
5103-74-2	trans-Chlordane	0.39	U	0.39	5.10	ug/kg
8001-35-2	Toxaphene	21.6	U	21.6	510	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/02/24
Client Sample ID:	PEST-GPC2-BLANK-SPIKE	SDG No.:	P5050
Lab Sample ID:	P5050-12	Matrix:	SOIL
Analytical Method:	SFAM_PEST	% Solid:	100
Sample Wt/Vol:	10 Units: g	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	5000 uL
Extraction Type:		Test:	Pesticide-TCL
GPC Factor :	2.0	Injection Volume :	
PH :			
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL093324.D	1	12/02/24 11:09	12/03/24 11:10	PB165332

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120324\
 Data File : PL093324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 11:10
 Operator : AR\AJ
 Sample : P5050-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 23:40:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:17:00 2024
 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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

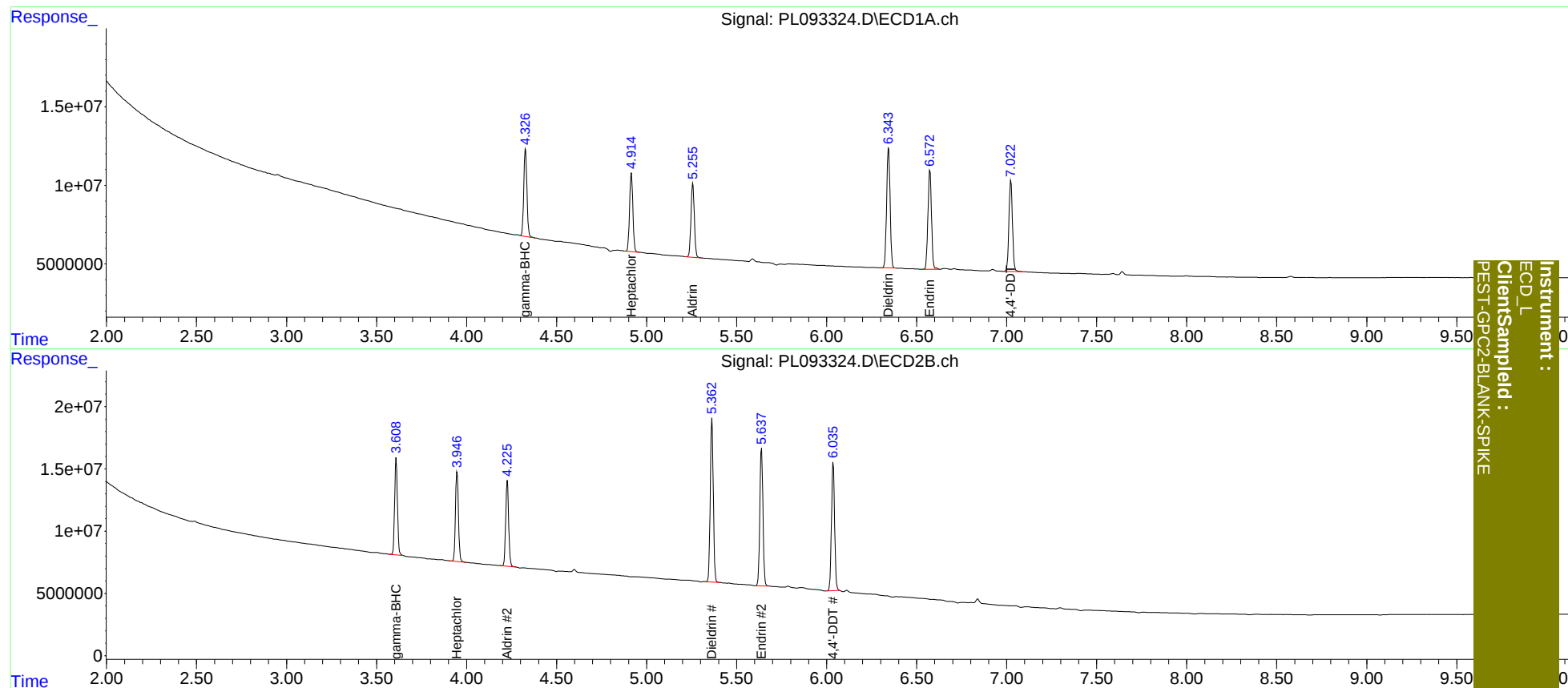
3) MA	gamma-BHC...	4.327	3.609	67876274	82733984	19.162	20.482
4) MA	Heptachlor	4.915	3.947	63791046	82115056	18.368	19.443
5) MB	Aldrin	5.257	4.227	61064622	78607374	19.193	20.047
13) MA	Dieldrin	6.344	5.363	103.2E6	154.0E6	37.203	39.333
14) MA	Endrin	6.574	5.638	86358272	132.4E6	38.178	38.951
17) MA	4,4'-DDT	7.023	6.037	78443075	125.3E6	37.452	39.462

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120324\
Data File : PL093324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 11:10
Operator : AR\AJ
Sample : P5050-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 23:40:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112724CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:17:00 2024
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





CALIBRATION SUMMARY

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P5050

Project: Weekly Storage Blanks

Instrument ID: ECD_L

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/27/2024 11/27/2024

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 #
PEST-GPC2-BLANK-SPIKE	P5050-12	12/03/2024	11:10	PL093324.D	0.00	0.00
PEST-GPC2-BLANK	P5050-11	12/03/2024	11:23	PL093325.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P5050

Project: Weekly Storage Blanks

Instrument ID: ECD_L

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/27/2024 11/27/2024

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 #
PEST-GPC2-BLANK-SPIKE	P5050-12	12/03/2024	11:10	PL093324.D	0.00	0.00
PEST-GPC2-BLANK	P5050-11	12/03/2024	11:23	PL093325.D	0.00	0.00



QC SAMPLE DATA

Manual Integration Report

Sequence:	pl112724	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM093	PL093278.D	Endrin aldehyde #2	yogesh	12/2/2024 8:39:00 AM	Ankita	12/2/2024 3:32:06	Peak Integrated by Software
TOXAPH501	PL093283.D	Toxaphene-2 #2	yogesh	12/2/2024 8:39:03 AM	Ankita	12/2/2024 3:32:07	Peak Integrated by Software
INDB101	PL093285.D	delta-BHC	yogesh	12/2/2024 8:39:05 AM	Ankita	12/2/2024 3:32:09	Peak Integrated by Software
INDB101	PL093285.D	Endosulfan II	yogesh	12/2/2024 8:39:05 AM	Ankita	12/2/2024 3:32:09	Peak Integrated by Software
INDB101	PL093285.D	Endosulfan Sulfate	yogesh	12/2/2024 8:39:05 AM	Ankita	12/2/2024 3:32:09	Peak Integrated by Software
INDB101	PL093285.D	Endosulfan Sulfate #2	yogesh	12/2/2024 8:39:05 AM	Ankita	12/2/2024 3:32:09	Peak Integrated by Software
INDB101	PL093285.D	Heptachlor epoxide	yogesh	12/2/2024 8:39:05 AM	Ankita	12/2/2024 3:32:09	Peak Integrated by Software
INDB101	PL093285.D	trans-Chlordane	yogesh	12/2/2024 8:39:05 AM	Ankita	12/2/2024 3:32:09	Peak Integrated by Software
INDB201	PL093287.D	Endosulfan Sulfate #2	yogesh	12/2/2024 8:39:06 AM	Ankita	12/2/2024 3:32:12	Peak Integrated by Software
INDB201	PL093287.D	Heptachlor epoxide	yogesh	12/2/2024 8:39:06 AM	Ankita	12/2/2024 3:32:12	Peak Integrated by Software
INDB401	PL093291.D	Decachlorobiphenyl #2	yogesh	12/2/2024 8:39:08 AM	Ankita	12/2/2024 3:32:13	Peak Integrated by Software
INDB401	PL093291.D	Endosulfan II #2	yogesh	12/2/2024 8:39:08 AM	Ankita	12/2/2024 3:32:13	Peak Integrated by Software
INDB401	PL093291.D	Endosulfan Sulfate #2	yogesh	12/2/2024 8:39:08 AM	Ankita	12/2/2024 3:32:13	Peak Integrated by Software

Manual Integration Report

Sequence:	pl112724	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
INDB401	PL093291.D	Endrin aldehyde #2	yogesh	12/2/2024 8:39:08 AM	Ankita	12/2/2024 3:32:13	Peak Integrated by Software
INDB401	PL093291.D	Endrin ketone #2	yogesh	12/2/2024 8:39:08 AM	Ankita	12/2/2024 3:32:13	Peak Integrated by Software
PEM094	PL093295.D	Endrin aldehyde #2	yogesh	12/2/2024 8:39:09 AM	Ankita	12/2/2024 3:32:15	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Decachlorobiphenyl #2	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-1	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-1 #2	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-2 #2	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-3	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-3 #2	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-4	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-4 #2	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 51	PL093296.D	Toxaphene-5	yogesh	12/2/2024 8:39:11 AM	Ankita	12/2/2024 3:32:17	Peak Integrated by Software
TOXAPHENE3 52	PL093306.D	Decachlorobiphenyl #2	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software

Manual Integration Report

Sequence:

pl112724

Instrument

ECD_I

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
TOXAPHENE3 52	PL093306.D	Toxaphene-1	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software
TOXAPHENE3 52	PL093306.D	Toxaphene-1 #2	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software
TOXAPHENE3 52	PL093306.D	Toxaphene-3	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software
TOXAPHENE3 52	PL093306.D	Toxaphene-3 #2	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software
TOXAPHENE3 52	PL093306.D	Toxaphene-4	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software
TOXAPHENE3 52	PL093306.D	Toxaphene-4 #2	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software
TOXAPHENE3 52	PL093306.D	Toxaphene-5	yogesh	12/2/2024 8:39:20 AM	Ankita	12/2/2024 3:32:23	Peak Integrated by Software

Manual Integration Report

Sequence:	PL120324	Instrument	ECD_I
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PEM096	PL093323.D	Endrin aldehyde #2	yogesh	12/4/2024 9:56:50 AM	Ankita	12/4/2024 11:24:43	Peak Integrated by Software
PEM096	PL093323.D	gamma-BHC (Lindane) #2	yogesh	12/4/2024 9:56:50 AM	Ankita	12/4/2024 11:24:43	Peak Integrated by Software
INDA363	PL093327.D	4,4"-DDD	yogesh	12/4/2024 9:56:52 AM	Ankita	12/4/2024 11:24:45	Peak Integrated by Software
INDB363	PL093328.D	4,4"-DDE	yogesh	12/4/2024 9:56:53 AM	Ankita	12/4/2024 11:24:47	Peak Integrated by Software
INDB363	PL093328.D	4,4"-DDE #2	yogesh	12/4/2024 9:56:53 AM	Ankita	12/4/2024 11:24:47	Peak Integrated by Software
INDB363	PL093328.D	Decachlorobiphenyl #2	yogesh	12/4/2024 9:56:53 AM	Ankita	12/4/2024 11:24:47	Peak Integrated by Software
INDB363	PL093328.D	Endrin ketone #2	yogesh	12/4/2024 9:56:53 AM	Ankita	12/4/2024 11:24:47	Peak Integrated by Software
INDB363	PL093328.D	trans-Chlordane #2	yogesh	12/4/2024 9:56:53 AM	Ankita	12/4/2024 11:24:47	Peak Integrated by Software

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112724

Review By	yogesh	Review On	12/2/2024 8:39:35 AM
Supervise By	Ankita	Supervise On	12/2/2024 3:32:47 PM
SubDirectory	PL112724	HP Acquire Method	HP Processing Method PL112724
STD. NAME	STD REF.#		
Tune/Reschk	PP23975,PP23732		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL093276.D	27 Nov 2024 10:57	AR\AJ	Ok
2	RESC201	PL093277.D	27 Nov 2024 11:10	AR\AJ	Ok
3	PEM093	PL093278.D	27 Nov 2024 11:23	AR\AJ	Ok,M
4	TOXAPH101	PL093279.D	27 Nov 2024 11:36	AR\AJ	Ok
5	TOXAPH201	PL093280.D	27 Nov 2024 11:49	AR\AJ	Ok
6	TOXAPH301	PL093281.D	27 Nov 2024 12:03	AR\AJ	Ok
7	TOXAPH401	PL093282.D	27 Nov 2024 12:16	AR\AJ	Ok
8	TOXAPH501	PL093283.D	27 Nov 2024 12:29	AR\AJ	Ok,M
9	INDA101	PL093284.D	27 Nov 2024 12:42	AR\AJ	Ok
10	INDB101	PL093285.D	27 Nov 2024 12:56	AR\AJ	Ok,M
11	INDA201	PL093286.D	27 Nov 2024 13:09	AR\AJ	Ok
12	INDB201	PL093287.D	27 Nov 2024 13:22	AR\AJ	Ok,M
13	INDA301	PL093288.D	27 Nov 2024 13:35	AR\AJ	Ok
14	INDB301	PL093289.D	27 Nov 2024 13:48	AR\AJ	Ok
15	INDA401	PL093290.D	27 Nov 2024 14:01	AR\AJ	Ok
16	INDB401	PL093291.D	27 Nov 2024 14:15	AR\AJ	Ok,M
17	INDA501	PL093292.D	27 Nov 2024 14:28	AR\AJ	Ok
18	INDB501	PL093293.D	27 Nov 2024 14:41	AR\AJ	Ok
19	PIBLK282	PL093294.D	27 Nov 2024 14:54	AR\AJ	Ok
20	PEM094	PL093295.D	27 Nov 2024 15:07	AR\AJ	Ok,M
21	TOXAPHENE351	PL093296.D	27 Nov 2024 16:00	AR\AJ	Ok,M

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112724

Review By	yogesh	Review On	12/2/2024 8:39:35 AM
Supervise By	Ankita	Supervise On	12/2/2024 3:32:47 PM
SubDirectory	PL112724	HP Acquire Method	HP Processing Method PL112724
STD. NAME	STD REF.#		
Tune/Reschk	PP23975,PP23732		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB164954BL	PL093297.D	27 Nov 2024 16:14	AR\AJ	Ok
23	P4776-01	PL093298.D	27 Nov 2024 16:27	AR\AJ	Ok,M
24	P4776-01	PL093299.D	27 Nov 2024 16:40	AR\AJ	Ok,M
25	PB165211BL	PL093300.D	27 Nov 2024 16:53	AR\AJ	Ok
26	P4776-03	PL093301.D	27 Nov 2024 17:06	AR\AJ	Ok,M
27	P4776-03	PL093302.D	27 Nov 2024 17:20	AR\AJ	Ok,M
28	PIBLK283	PL093303.D	27 Nov 2024 17:33	AR\AJ	Ok
29	INDA361	PL093304.D	27 Nov 2024 17:46	AR\AJ	Ok
30	INDB361	PL093305.D	27 Nov 2024 17:59	AR\AJ	Ok
31	TOXAPHENE352	PL093306.D	27 Nov 2024 18:12	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL120324

Review By	yogesh	Review On	12/4/2024 9:57:01 AM
Supervise By	Ankita	Supervise On	12/4/2024 11:24:53 AM
SubDirectory	PL120324	HP Acquire Method	HP Processing Method PL112724
STD. NAME	STD REF.#		
Tune/Reschk	PP23975,PP23732		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PL093321.D	03 Dec 2024 09:32	AR\AJ	Ok
2	PIBLK286	PL093322.D	03 Dec 2024 09:45	AR\AJ	Ok
3	PEM096	PL093323.D	03 Dec 2024 09:59	AR\AJ	Ok,M
4	P5050-12	PL093324.D	03 Dec 2024 11:10	AR\AJ	Ok
5	P5050-11	PL093325.D	03 Dec 2024 11:23	AR\AJ	Ok
6	PIBLK287	PL093326.D	03 Dec 2024 11:36	AR\AJ	Ok
7	INDA363	PL093327.D	03 Dec 2024 12:15	AR\AJ	Ok,M
8	INDB363	PL093328.D	03 Dec 2024 12:28	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112724

Review By	yogesh	Review On	12/2/2024 8:39:35 AM
Supervise By	Ankita	Supervise On	12/2/2024 3:32:47 PM
SubDirectory	PL112724	HP Acquire Method	HP Processing Method PL112724

STD. NAME	STD REF.#
Tune/Reschk	PP23975,PP23732
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720
CCC	PP23716,PP23722,PP23729
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL093276.D	27 Nov 2024 10:57		AR\AJ	Ok
2	RESC201	RESC226	PL093277.D	27 Nov 2024 11:10		AR\AJ	Ok
3	PEM093	PEM307	PL093278.D	27 Nov 2024 11:23		AR\AJ	Ok,M
4	TOXAPH101	TOXAPH1348	PL093279.D	27 Nov 2024 11:36		AR\AJ	Ok
5	TOXAPH201	TOXAPH2349	PL093280.D	27 Nov 2024 11:49		AR\AJ	Ok
6	TOXAPH301	TOXAPH3350	PL093281.D	27 Nov 2024 12:03		AR\AJ	Ok
7	TOXAPH401	TOXAPH4251	PL093282.D	27 Nov 2024 12:16		AR\AJ	Ok
8	TOXAPH501	TOXAPH5252	PL093283.D	27 Nov 2024 12:29		AR\AJ	Ok,M
9	INDA101	INDA1253	PL093284.D	27 Nov 2024 12:42		AR\AJ	Ok
10	INDB101	INDB1254	PL093285.D	27 Nov 2024 12:56		AR\AJ	Ok,M
11	INDA201	INDA2255	PL093286.D	27 Nov 2024 13:09		AR\AJ	Ok
12	INDB201	INDB2256	PL093287.D	27 Nov 2024 13:22		AR\AJ	Ok,M
13	INDA301	INDA3257	PL093288.D	27 Nov 2024 13:35		AR\AJ	Ok
14	INDB301	INDB3258	PL093289.D	27 Nov 2024 13:48		AR\AJ	Ok
15	INDA401	INDA4259	PL093290.D	27 Nov 2024 14:01		AR\AJ	Ok
16	INDB401	INDB4260	PL093291.D	27 Nov 2024 14:15		AR\AJ	Ok,M
17	INDA501	INDA5261	PL093292.D	27 Nov 2024 14:28		AR\AJ	Ok
18	INDB501	INDB5262	PL093293.D	27 Nov 2024 14:41		AR\AJ	Ok

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL112724

Review By	yogesh	Review On	12/2/2024 8:39:35 AM
Supervise By	Ankita	Supervise On	12/2/2024 3:32:47 PM
SubDirectory	PL112724	HP Acquire Method	HP Processing Method PL112724
STD. NAME	STD REF.#		
Tune/Reschk	PP23975,PP23732		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	PIBLK282	PIBLK416	PL093294.D	27 Nov 2024 14:54		AR\AJ	Ok
20	PEM094	PEM308	PL093295.D	27 Nov 2024 15:07		AR\AJ	Ok,M
21	TOXAPHENE351	TOXAPH3431	PL093296.D	27 Nov 2024 16:00		AR\AJ	Ok,M
22	PB164954BL	PBLK954	PL093297.D	27 Nov 2024 16:14		AR\AJ	Ok
23	P4776-01	MDL-WATER-QT4-2024-0	PL093298.D	27 Nov 2024 16:27	PEST MDL 1 PPB	AR\AJ	Ok,M
24	P4776-01	MDL-WATER-QT4-2024-0	PL093299.D	27 Nov 2024 16:40	TOX MDL 100 PPB	AR\AJ	Ok,M
25	PB165211BL	PBLK211	PL093300.D	27 Nov 2024 16:53		AR\AJ	Ok
26	P4776-03	MDL-SOIL-QT4-2024-0	PL093301.D	27 Nov 2024 17:06	PEST MDL 1 PPB	AR\AJ	Ok,M
27	P4776-03	MDL-SOIL-QT4-2024-0	PL093302.D	27 Nov 2024 17:20	TOX MDL 100 PPB	AR\AJ	Ok,M
28	PIBLK283	PIBLK417	PL093303.D	27 Nov 2024 17:33		AR\AJ	Ok
29	INDA361	INDA3432	PL093304.D	27 Nov 2024 17:46		AR\AJ	Ok
30	INDB361	INDB3433	PL093305.D	27 Nov 2024 17:59		AR\AJ	Ok
31	TOXAPHENE352	TOXAPH3434	PL093306.D	27 Nov 2024 18:12		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_L

Daily Analysis Runlog For Sequence/QC Batch ID # PL120324

Review By	yogesh	Review On	12/4/2024 9:57:01 AM
Supervise By	Ankita	Supervise On	12/4/2024 11:24:53 AM
SubDirectory	PL120324	HP Acquire Method	HP Processing Method PL112724
STD. NAME	STD REF.#		
Tune/Reschk	PP23975,PP23732		
Initial Calibration Stds	PP23731,PP23730,PP23729,PP23728,PP23727,PP23718,PP23724,PP23717,PP23723,PP23716,PP23722,PP23715,PP23721,PP23714,PP23720		
CCC	PP23716,PP23722,PP23729		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PL093321.D	03 Dec 2024 09:32		AR\AJ	Ok
2	PIBLK286	PIBLK420	PL093322.D	03 Dec 2024 09:45		AR\AJ	Ok
3	PEM096	PEM310	PL093323.D	03 Dec 2024 09:59		AR\AJ	Ok,M
4	P5050-12	PEST-GPC2-BLANK-S	PL093324.D	03 Dec 2024 11:10		AR\AJ	Ok
5	P5050-11	PEST-GPC2-BLANK	PL093325.D	03 Dec 2024 11:23		AR\AJ	Ok
6	PIBLK287	PIBLK421	PL093326.D	03 Dec 2024 11:36		AR\AJ	Ok
7	INDA363	INDA3436	PL093327.D	03 Dec 2024 12:15		AR\AJ	Ok,M
8	INDB363	INDB3437	PL093328.D	03 Dec 2024 12:28		AR\AJ	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/3/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 15:35
In Date: 12/02/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:00
Out Date: 12/03/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLIDS-OVEN

QC:LB133688

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
P5050-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
P5050-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
P5050-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
P5050-08	PCB-GPC-BLANK	4	1.00	1.00	2.00	2.00	100.0	
P5050-09	PCB-GPC-BLANK-SPIKE	5	1.00	1.00	2.00	2.00	100.0	
P5050-10	SVOC-GPC2-BLANK	6	1.00	1.00	2.00	2.00	100.0	
P5050-11	PEST-GPC2-BLANK	7	1.00	1.00	2.00	2.00	100.0	
P5050-12	PEST-GPC2-BLANK-SPIKE	8	1.00	1.00	2.00	2.00	100.0	
P5050-13	PCB-GPC2-BLANK	9	1.00	1.00	2.00	2.00	100.0	
P5050-14	PCB-GPC2-BLANK-SPIKE	10	1.00	1.00	2.00	2.00	100.0	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

133688

WorkList Name : %1-120224

WorkList ID : 185876

Department : Wet-Chemistry

Date: 12-02-2024 08:38:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5050-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5050-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO

Date/Time 12/02/24 14:10

Raw Sample Received by: JF WOC

Raw Sample Relinquished by: JF WOC

Date/Time 12/02/24 15:40

Raw Sample Received by: JF WOC

Raw Sample Relinquished by: JF WOC

SOP ID: M3620C-Florisil cleanup-6, M3640A-GPC cleanup-6

Clean Up SOP #: GPC Cleanup, Florisil

Matrix : Solid

Weight By: N/A **Extraction By:** N/A

Balance check: N/A **Filter By:** N/A

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: N/A **Hood ID:** 6,7

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 12/02/2024

Extraction Start Time : 11:09

Extraction End Date : 12/03/2024

Extraction End Time : 09:45

Concentration By: RS

Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pest Spike	10.0ML	20/40 PPB	PP24060
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

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2560
Baked Na2SO4	N/A	EP2566
Methylene Chloride	N/A	E3829
Hexane	N/A	E3826
Florisil	N/A	E3806
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID: WATER BATH-1 **Envap ID:** NEVAP-02

KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/31/24	RP (Ext Lab)	Y-P Pestilus
9:50	Preparation Group	Analysis Group

Analytical Method: M3620C-Florisil cleanup-6, M3640A-GPC cleanup-6

Concentration Date: 12/03/2024

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P5050-11	PEST-GPC2-BLANK	Pesticide-TCL	10.0	N/A	RUPESH	rajesh	5			
P5050-12	PEST-GPC2-BLANK-SPIKE	Pesticide-TCL	10.0	N/A	RUPESH	rajesh	5			

* Extracts relinquished on the same date as received.

12/3/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P5050 WorkList ID : 185896 Department : Extraction Date : 12-02-2024 11:05:18

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5050-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_SVOC
P5050-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PEST
P5050-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PEST
P5050-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PCB
P5050-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PCB

Date/Time 12/2/24 11:07
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 12/2/24 11:25
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

#1

Chemtech Project Number P5050
COC Number

Report to be sent to:
COMPANY: Chemtech
ADDRESS: 284 Sheffield Street
CITY: Mountainside STATE: NJ ZIP: 08816
ATTENTION: QA Officer
PHONE: (908) 789-8900 FAX: (908) 789-8922

PROJECT INFORMATION
PROJECT NAME: Weekly Sample Blanks
PROJECT #: _____ LOCATION: NJ
PROJECT MANAGER: _____
E-MAIL: _____
PHONE: _____ FAX: _____

BILLING INFORMATION
BILL TO: Same PO#: _____
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____
PHONE: _____

DATA TURNAROUND INFORMATION
FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION
☐ Level 1 (Results Only)
☐ Level 2 (Results + QC)
☐ Level 3 (Results + QC + Raw Data)
☐ EDD FORMAT
☐ Level 4 (QC + Full Raw Data)
☐ NJ Reduced ☐ US EPA CLP
☐ NYS ASP A ☐ NYS ASP B
☐ Other

ANALYSIS
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3. PESTICIDES-TEL
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CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
 (908) 789-8900 Fax (908) 789-8922
 www.chemtech.net

#2

Chemtech Project Number **P5050**

COC Number

BILLING INFORMATION

BILL TO: **SAME**

ADDRESS: _____ PO# _____

CITY: _____ STATE: _____ ZIP: _____

ATTENTION: _____ PHONE: _____

CLIENT INFORMATION

Report to be sent to:

COMPANY: **CHEMTECH**

ADDRESS: **284 Sheffield Street**

CITY: **Mountainside** STATE: **NJ** ZIP: **07092**

ATTENTION: **QA Officer**

PHONE: **908-789-8900** FAX: **908-789-8922**

PROJECT INFORMATION

PROJECT NAME: **Weekly Storage Tanks**

PROJECT #: _____

PROJECT MANAGER: _____

E-MAIL: _____

PHONE: _____

LOCATION: **AST**

FSUC: _____

DATA TURNAROUND INFORMATION

FAX (FISH) _____

HARDCOPY (DATA PACKAGE): **3** DAYS*

EDD: _____ DAYS*

TO BE APPROVED BY CHEMTECH _____

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only)

☐ Level 2 (Results + QC)

☐ Level 3 (Results + QC + Raw Data)

☐ EDD FORMAT

☐ Level 4 (QC + Full Raw Data)

☐ NJ Protocol ☐ USEPA CLP

☐ NYS ASP A ☐ NYS ASP B

☐ Other: _____

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION
1.	PEST-GPC2-BLANK
2.	PEST-GPC2-BLANK-SPIKE
3.	PCB-GPC2-BLANK
4.	PCB-GPC2-BLANK-SPIKE
5.	
6.	
7.	
8.	
9.	
10.	

SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		DATE	TIME
	1	2	1	2		
SO		X				
SO		X				
SO		X				
SO		X				

ANALYSIS									
PRESERVATIVES									
1	2	3	4	5	6	7	8	9	10
		X							
		X							
			X						
			X						
				X					
				X					
					X				
						X			
							X		
								X	
									X

COMMENTS

Specify Preservation

A-HCI D-HCI

B-HNC E-HCI

C-HNC F-OTHER

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

1. [Signature]	DATE/TIME	RECEIVED BY
2.	DATE/TIME	RECEIVED BY
3.	DATE/TIME	RECEIVED FOR LAB BY

Condition of bottles or vehicle at receipt

Comments: **COMPLIANT** ☐ NONCOMPLIANT ☐ COOLER TEMP **6.0**

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CLIENT: ☐ Hand Delivered ☐ Other: _____

CHEMTECH: ☐ Picked Up

SHIPMENT COMPLETE **YES** ☐ NO ☐

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488