

Cover Page

Order ID : Q2489

Project ID : Construction of Shafts 17B-18B - PN 220084

Client : Walsh Construction Company II, LLC

Lab Sample Number	Client Sample Number
Q2489-01	G4(0-6)
Q2489-02	G4(6-12)
Q2489-03	G3(0-6)
Q2489-04	G3(6-12)
Q2489-05	G2(0-6)
Q2489-06	G2(6-12)
Q2489-07	G1(0-6)
Q2489-08	G1(6-12)

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 7/16/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2489

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRATHA PARGHI

Date: 07/16/2025

LAB CHRONICLE

OrderID:	Q2489	OrderDate:	7/2/2025 11:52:00 AM
Client:	Walsh Construction Company II, LLC	Project:	Construction of Shafts 17B-18B - PN 220084
Contact:	Jesse A. Sylvestri	Location:	--Select--

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2489-01	G4(0-6)	water			07/01/25			07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25	
Q2489-02	G4(6-12)	water			07/01/25			07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25	
Q2489-03	G3(0-6)	WATER			07/01/25			07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25	
Q2489-04	G3(6-12)	water			07/01/25			07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25	
Q2489-05	G2(0-6)	water			07/01/25			07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25	
Q2489-06	G2(6-12)	water			07/01/25			07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25	

LAB CHRONICLE

Q2489-07	G1(0-6)	water			07/01/25		07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25
Q2489-08	G1(6-12)	water			07/01/25		07/01/25
			SPLP Herbicide	8151A		07/11/25	07/16/25



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

Hit Summary Sheet
SW-846

SDG No.: Q2489

Order ID: Q2489

Client: Walsh Construction Company II, LLC

Project ID: Construction of Shafts 17B-18B - PN 2

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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Client ID :

Total Concentration: 0.000



QC SUMMARY

Surrogate Summary

SDG No.: Q2489

Client: Walsh Construction Company II, LLC

Analytical Method: 8151A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PS031005.D	PIBLK-PS031005.D	2,4-DCAA	1	500	356	71		61	136
		2,4-DCAA	2	500	496	99		61	136
I.BLK-PS031046.D	PIBLK-PS031046.D	2,4-DCAA	1	500	444	89		61	136
		2,4-DCAA	2	500	486	97		61	136
PB168825BL	PB168825BL	2,4-DCAA	1	500	366	73		61	136
		2,4-DCAA	2	500	442	88		61	136
PB168825BS	PB168825BS	2,4-DCAA	1	500	436	87		61	136
		2,4-DCAA	2	500	441	88		61	136
PB168825TB	PB168825TB	2,4-DCAA	1	500	364	73		61	136
		2,4-DCAA	2	500	454	91		61	136
Q2489-01	G4(0-6)	2,4-DCAA	1	500	416	83		61	136
		2,4-DCAA	2	500	510	102		61	136
Q2489-01MS	G4(0-6)MS	2,4-DCAA	1	500	411	82		61	136
		2,4-DCAA	2	500	383	77		61	136
Q2489-01MSD	G4(0-6)MSD	2,4-DCAA	1	500	431	86		61	136
		2,4-DCAA	2	500	458	92		61	136
Q2489-02	G4(6-12)	2,4-DCAA	1	500	616	123		61	136
		2,4-DCAA	2	500	659	132		61	136
Q2489-04	G3(6-12)	2,4-DCAA	1	500	404	81		61	136
		2,4-DCAA	2	500	434	87		61	136
Q2489-05	G2(0-6)	2,4-DCAA	1	500	403	81		61	136
		2,4-DCAA	2	500	433	87		61	136
Q2489-06	G2(6-12)	2,4-DCAA	1	500	417	83		61	136
		2,4-DCAA	2	500	437	87		61	136
Q2489-07	G1(0-6)	2,4-DCAA	1	500	407	81		61	136
		2,4-DCAA	2	500	425	85		61	136
Q2489-08	G1(6-12)	2,4-DCAA	1	500	391	78		61	136
		2,4-DCAA	2	500	415	83		61	136
I.BLK-PS031061.D	PIBLK-PS031061.D	2,4-DCAA	1	500	450	90		61	136
		2,4-DCAA	2	500	496	99		61	136
I.BLK-PS031074.D	PIBLK-PS031074.D	2,4-DCAA	1	500	465	93		61	136
		2,4-DCAA	2	500	505	101		61	136
Q2489-03	G3(0-6)	2,4-DCAA	1	500	663	133		61	136
		2,4-DCAA	2	500	488	98		61	136
I.BLK-PS031085.D	PIBLK-PS031085.D	2,4-DCAA	1	500	461	92		61	136
		2,4-DCAA	2	500	487	97		61	136

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2489</u>	Analytical Method:	<u>8151A</u>
Client:	<u>Walsh Construction Company II, LLC</u>	DataFile :	<u>PS031052.D</u>

	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q2489-01MS (Column 1)		Client Sample ID:	G4(0-6)MS								
	2,4-D	5	0	5.60	ug/L	112				65	135	
	2,4,5-TP(Silvex)	5	0	5.20	ug/L	104				62	139	
Lab Sample ID:	Q2489-01MS (Column 2)		Client Sample ID:	G4(0-6)MS								
	2,4-D	5	0	4.70	ug/L	94				65	135	
	2,4,5-TP(Silvex)	5	0	5.40	ug/L	108				62	139	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2489</u>	Analytical Method:	<u>8151A</u>
Client:	<u>Walsh Construction Company II, LLC</u>	DataFile :	<u>PS031053.D</u>

	Parameter	Sample Spike	Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q2489-01MSD (Column 1)	Client Sample ID:	G4(0-6)MSD									
	2,4-D	5	0	6.20	ug/L	124		16		65	135	20
	2,4,5-TP(Silvex)	5	0	6.20	ug/L	124		16		62	139	20
Lab Sample ID:	Q2489-01MSD (Column 2)	Client Sample ID:	G4(0-6)MSD									
	2,4-D	5	0	5.60	ug/L	112		27		65	135	20
	2,4,5-TP(Silvex)	5	0	6.00	ug/L	120		4		62	139	20



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Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2489</u>	Analytical Method:	<u>8151A</u>
Client:	<u>Walsh Construction Company II, LLC</u>	Datafile :	<u>PS031049.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Low	Limits	RPD
								Qual		High	
PB168825BS (Column 1)	2,4-D	5	5.80	ug/L	116				83	130	
	2,4,5-TP(Silvex)	5	5.20	ug/L	104				78	127	
PB168825BS (Column 2)	2,4-D	5	5.00	ug/L	100				83	130	
	2,4,5-TP(Silvex)	5	4.90	ug/L	98				78	127	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168825BL

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Lab Sample ID: PB168825BL

Lab File ID: PS031048.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/11/2025

Date Analyzed (1): 07/16/2025

Date Analyzed (2): 07/16/2025

Time Analyzed (1): 01:36

Time Analyzed (2): 01:36

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column (1): RTX-CLP ID: 0.32 (mm)

GC Column (2): RTX-CLP2 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
PB168825BS	PB168825BS	PS031049.D	07/16/2025	07/16/2025
PB168825TB	PB168825TB	PS031050.D	07/16/2025	07/16/2025
G4 (0-6)	Q2489-01	PS031051.D	07/16/2025	07/16/2025
G4 (0-6)MS	Q2489-01MS	PS031052.D	07/16/2025	07/16/2025
G4 (0-6)MSD	Q2489-01MSD	PS031053.D	07/16/2025	07/16/2025
G4 (6-12)	Q2489-02	PS031054.D	07/16/2025	07/16/2025
G3 (6-12)	Q2489-04	PS031056.D	07/16/2025	07/16/2025
G2 (0-6)	Q2489-05	PS031057.D	07/16/2025	07/16/2025
G2 (6-12)	Q2489-06	PS031058.D	07/16/2025	07/16/2025
G1 (0-6)	Q2489-07	PS031059.D	07/16/2025	07/16/2025
G1 (6-12)	Q2489-08	PS031060.D	07/16/2025	07/16/2025
G3 (0-6)	Q2489-03	PS031077.D	07/16/2025	07/16/2025

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/11/25
Client Sample ID:	PB168825TB	SDG No.:	Q2489
Lab Sample ID:	PB168825TB	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031050.D	1	07/11/25 08:23	07/16/25 02:24	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	454		61 - 136	91%	SPK: 500

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_S\Data\PS071525\
Data File : PS031050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 02:24
Operator : AR\AJ
Sample : PB168825TB
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB168825TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 03:33:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.767	1439.2E6	470.1E6	363.890	453.749

Target Compounds

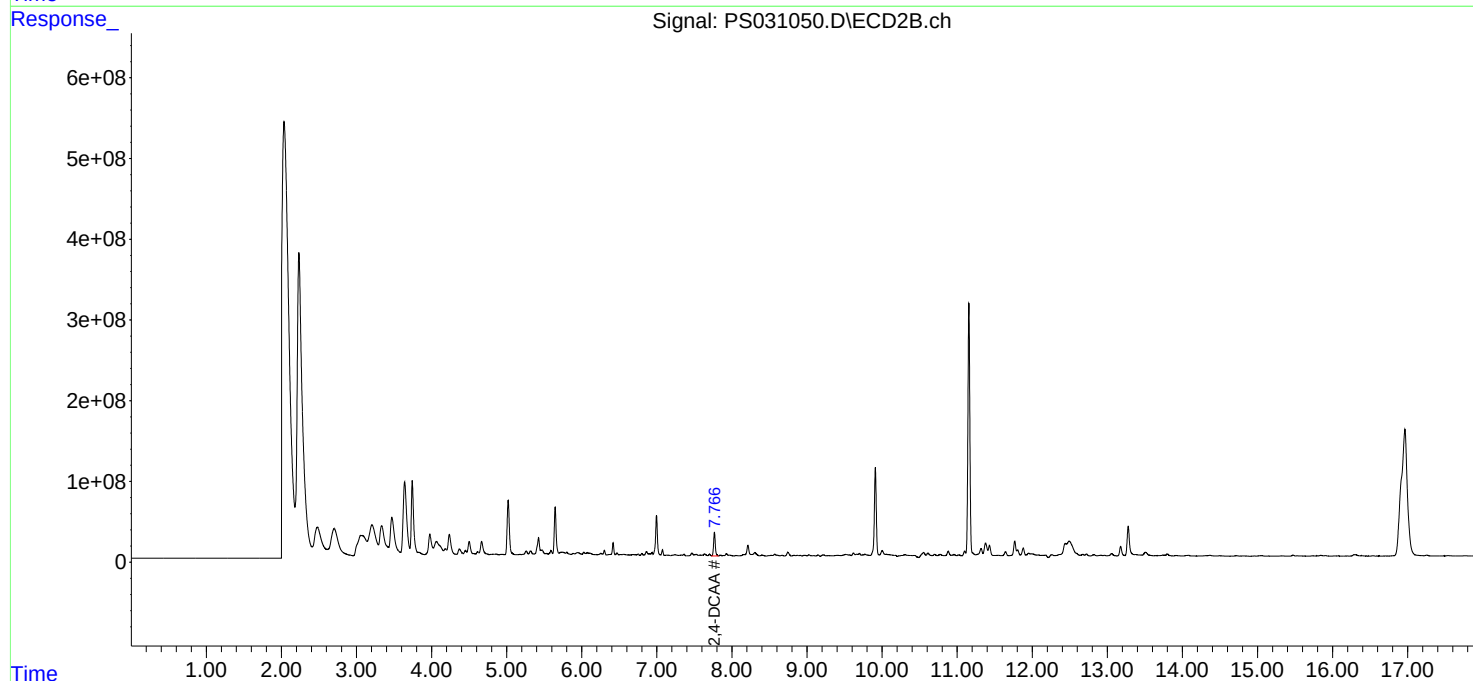
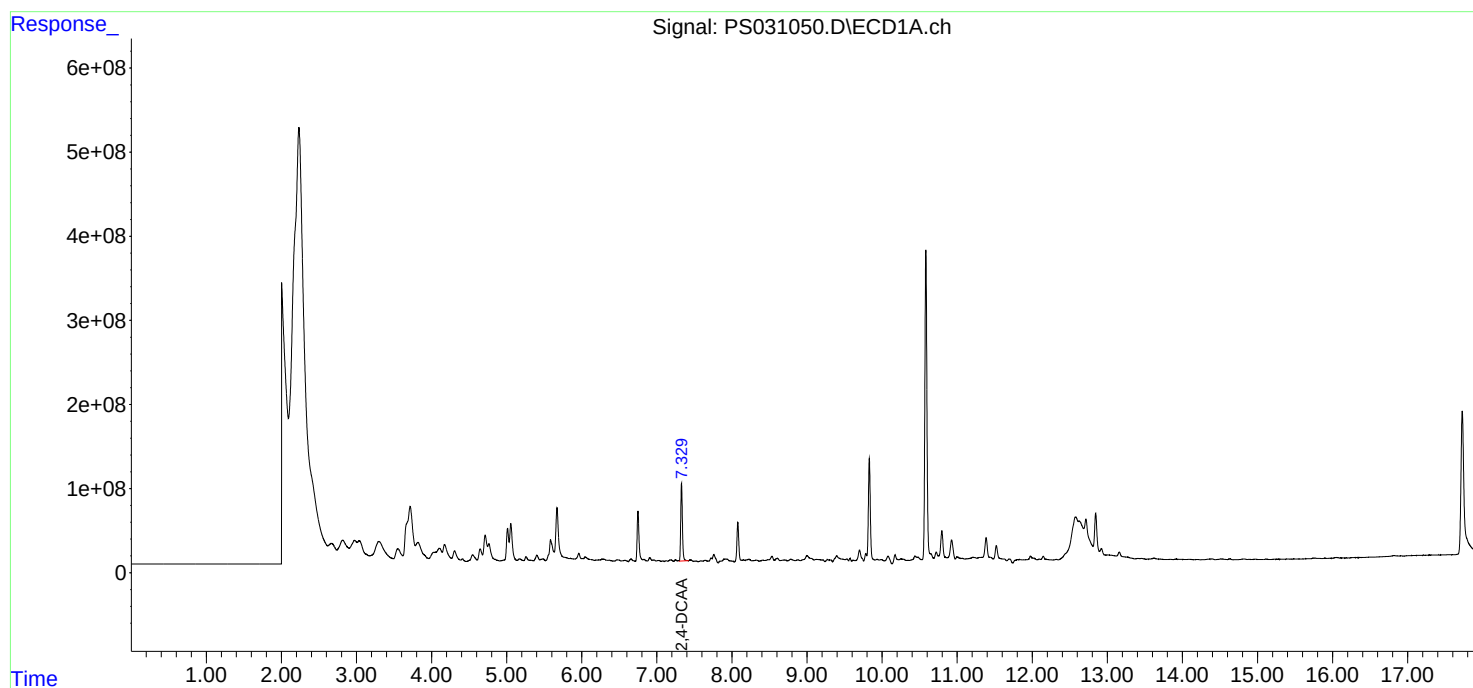
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

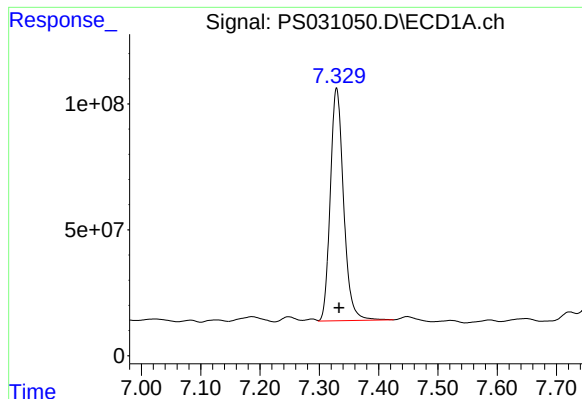
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 02:24
Operator : AR\AJ
Sample : PB168825TB
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB168825TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 03:33:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

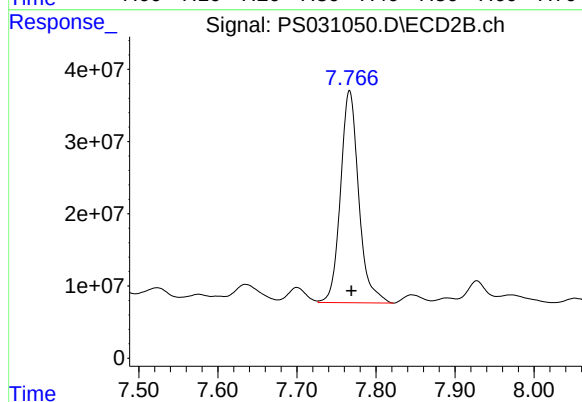




#4 2,4-DCAA

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1439214197
Conc: 363.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168825TB



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 470099221
Conc: 453.75 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)	SDG No.:	Q2489
Lab Sample ID:	Q2489-01	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031051.D	1	07/11/25 08:23	07/16/25 02:48	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	510		61 - 136	102%	SPK: 500

Comments:

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LOQ = Limit of Quantitation

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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_S\Data\PS071525\
Data File : PS031051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 02:48
Operator : AR\AJ
Sample : Q2489-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G4(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 03:33:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.330	7.766	1644.7E6	528.1E6	415.847	509.734

Target Compounds

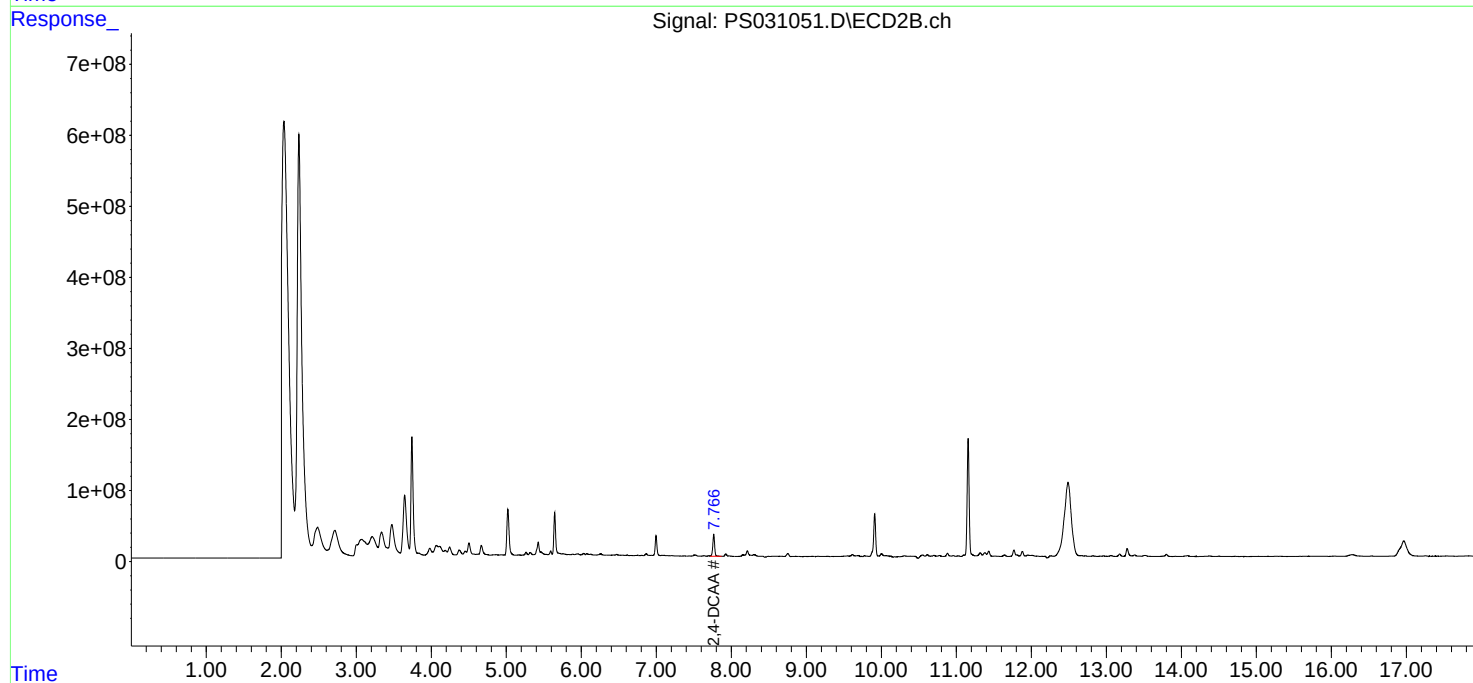
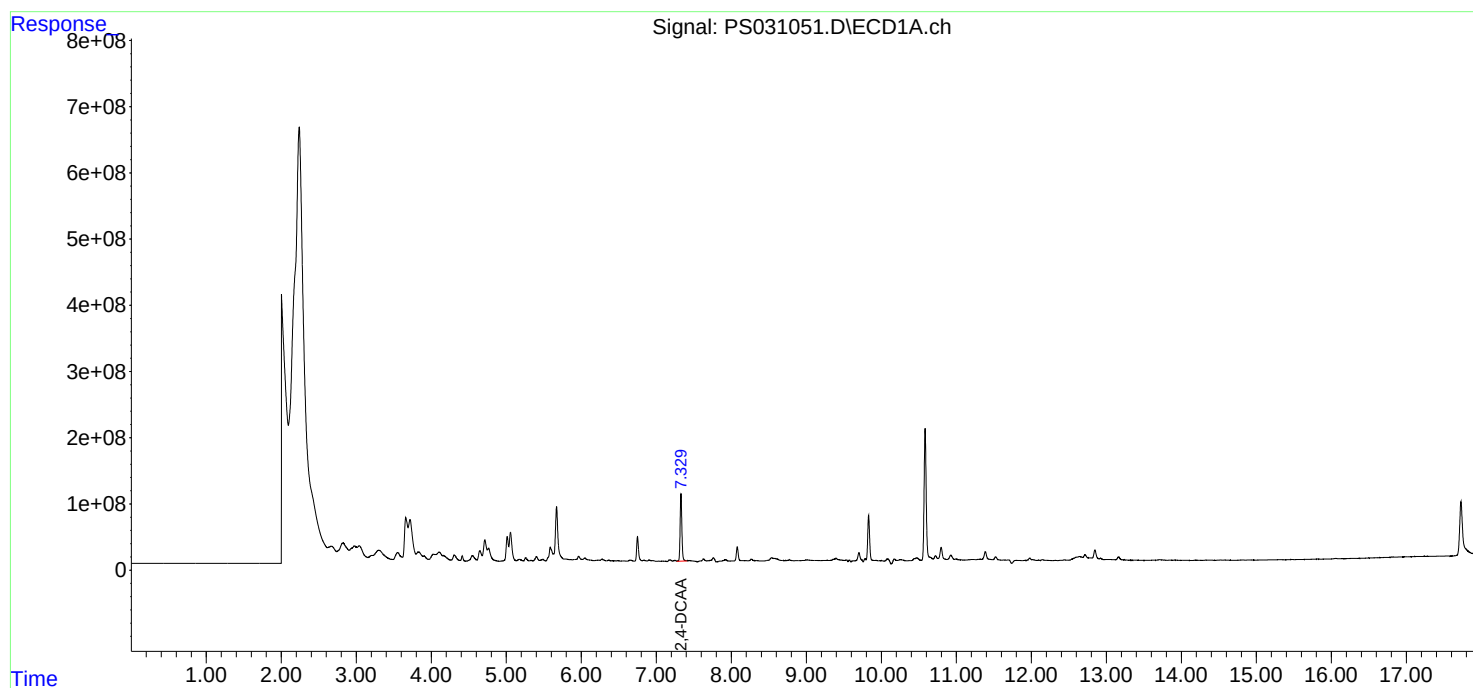
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

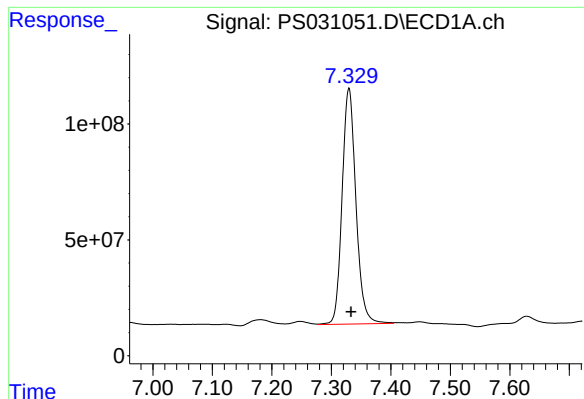
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 02:48
Operator : AR\AJ
Sample : Q2489-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G4(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 03:33:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

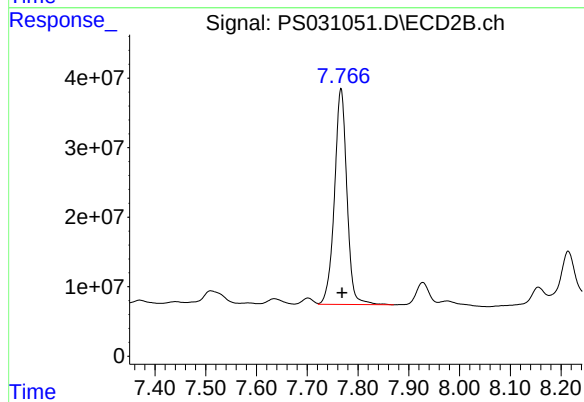




#4 2,4-DCAA

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1644707782
Conc: 415.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 528100682
Conc: 509.73 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(6-12)	SDG No.:	Q2489
Lab Sample ID:	Q2489-02	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031054.D	1	07/11/25 08:23	07/16/25 04:01	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	659		61 - 136	132%	SPK: 500

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_S\Data\PS071525\
Data File : PS031054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 04:01
Operator : AR\AJ
Sample : Q2489-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G4(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:46:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.767	2435.7E6	682.9E6	615.852	659.184

Target Compounds

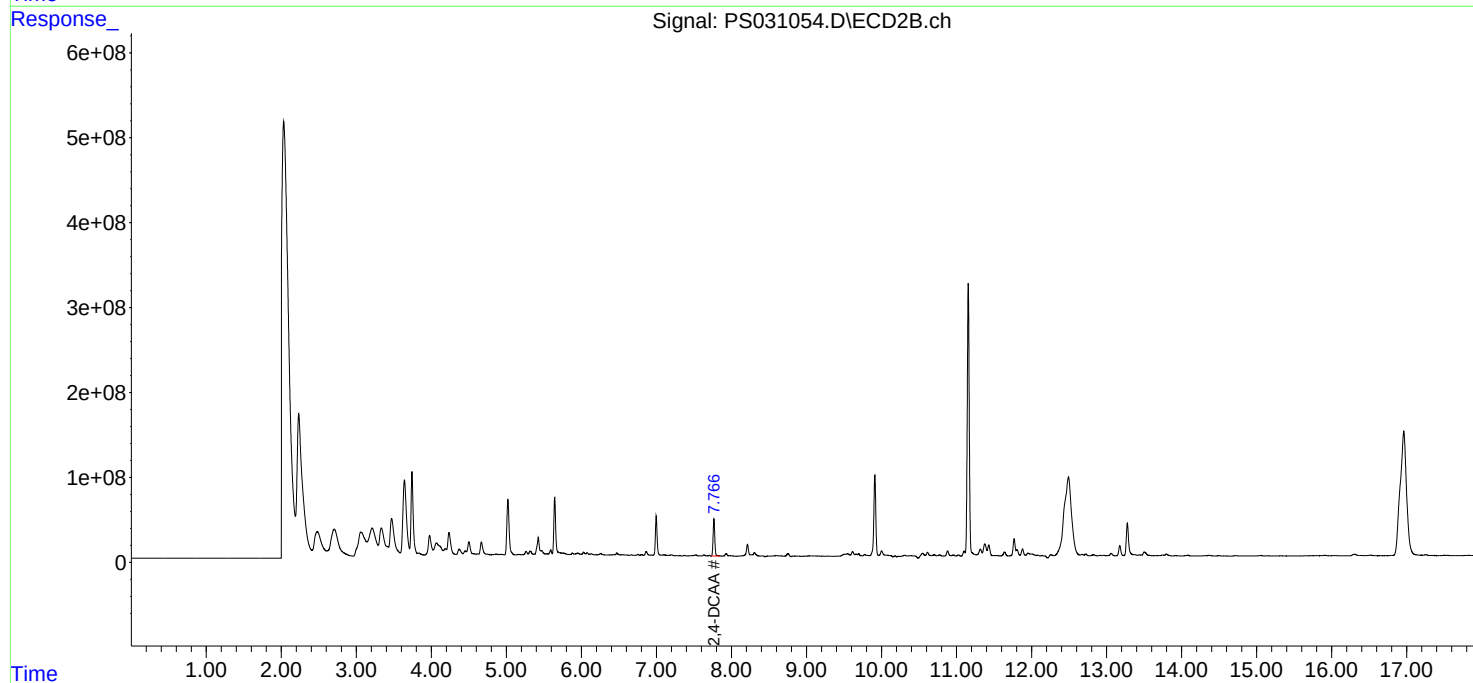
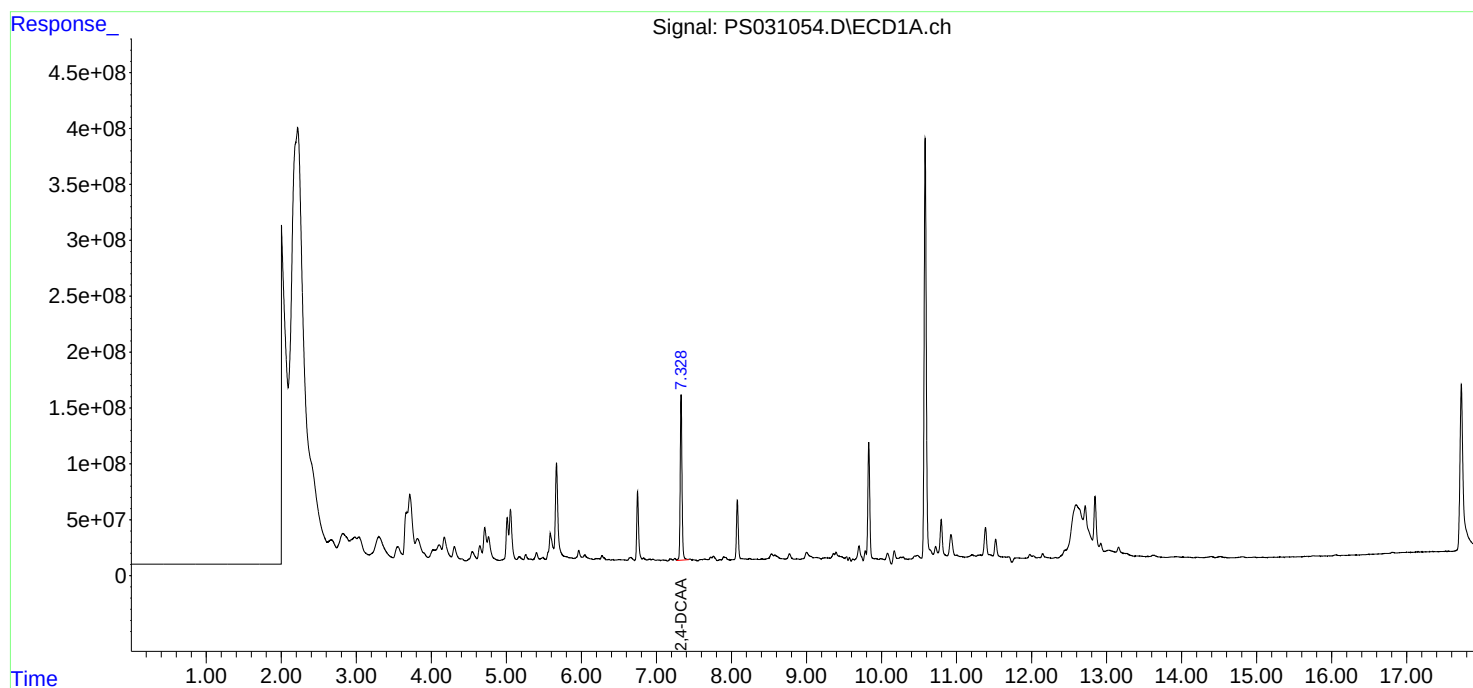
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 04:01
Operator : AR\AJ
Sample : Q2489-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G4(6-12)

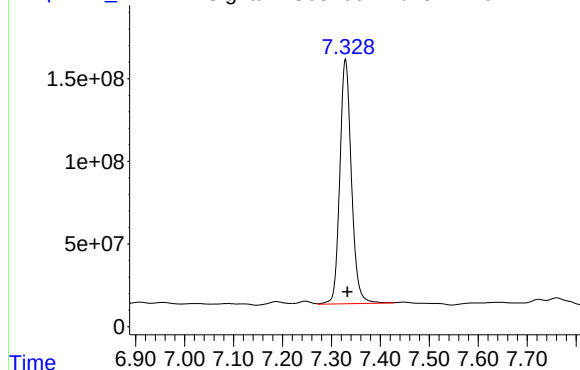
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:46:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: PS031054.D\ECD1A.ch

#4 2,4-DCAA

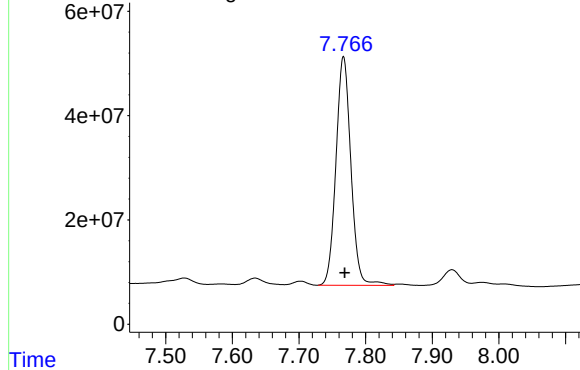


R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 2435741612
Conc: 615.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(6-12)

Signal: PS031054.D\ECD2B.ch

#4 2,4-DCAA



R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 682936022
Conc: 659.18 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(0-6)	SDG No.:	Q2489
Lab Sample ID:	Q2489-03	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031077.D	1	07/11/25 08:23	07/16/25 20:42	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	663		61 - 136	133%	SPK: 500

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_S\Data\PS071625\
Data File : PS031077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 20:42
Operator : AR\AJ
Sample : Q2489-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G3(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:15:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.327	7.767	2623.2E6	505.5E6	663.252	487.904 #

Target Compounds

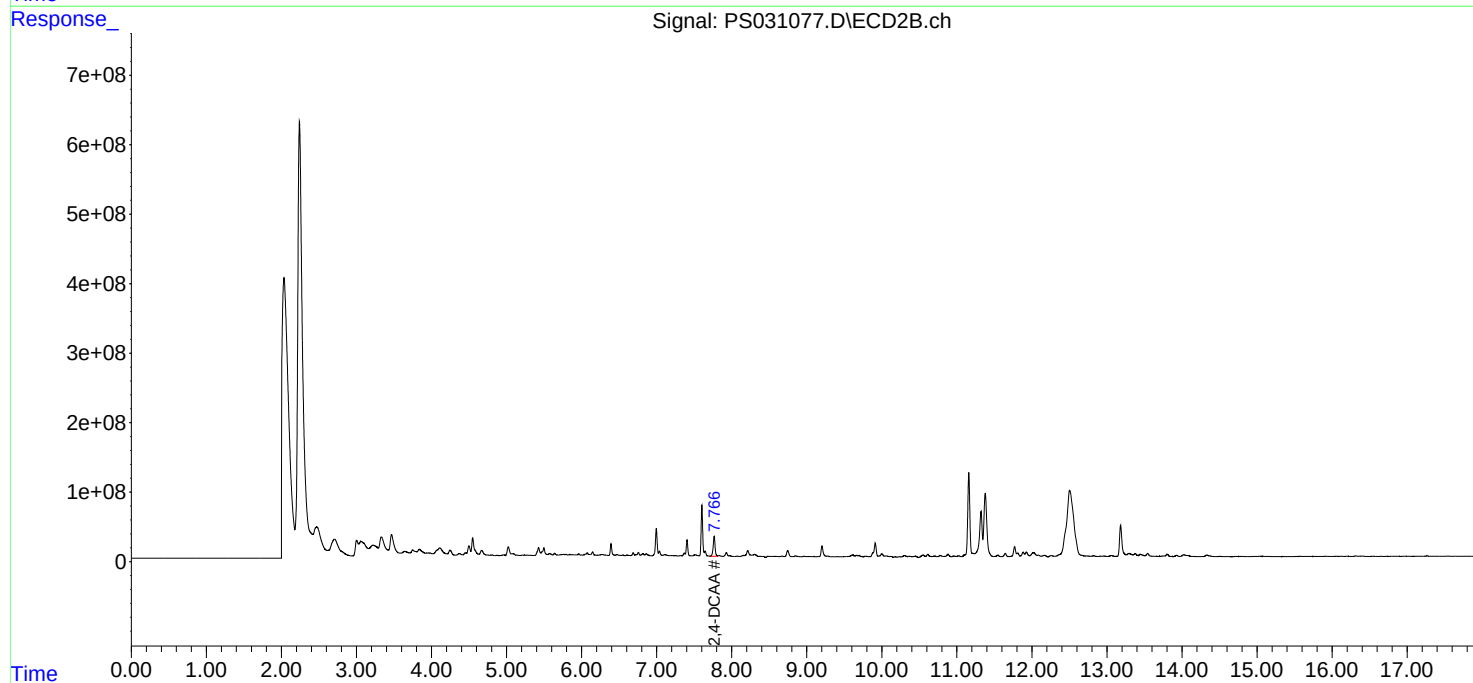
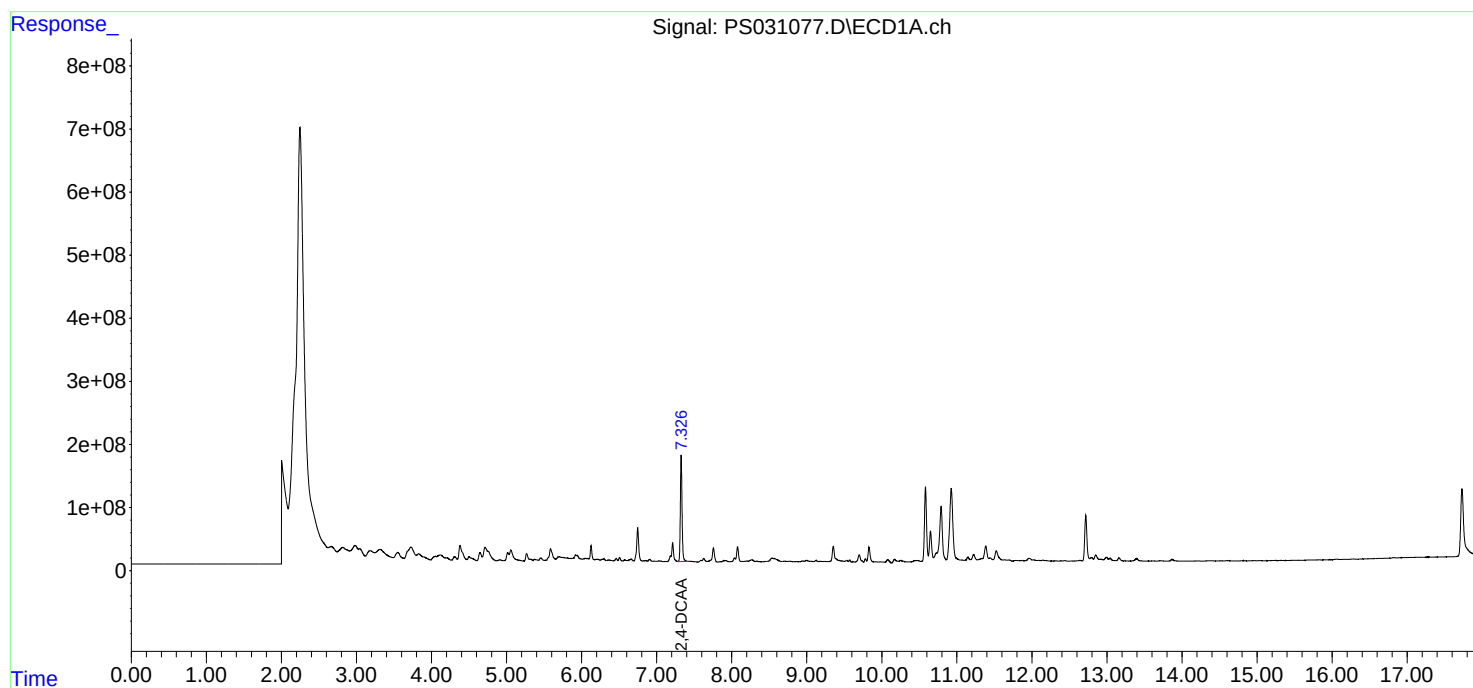
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

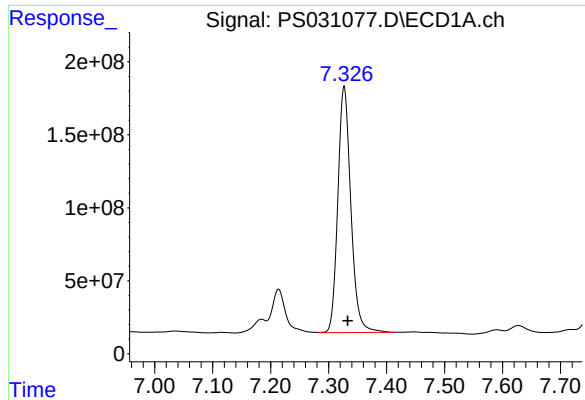
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071625\
Data File : PS031077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 20:42
Operator : AR\AJ
Sample : Q2489-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G3(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:15:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

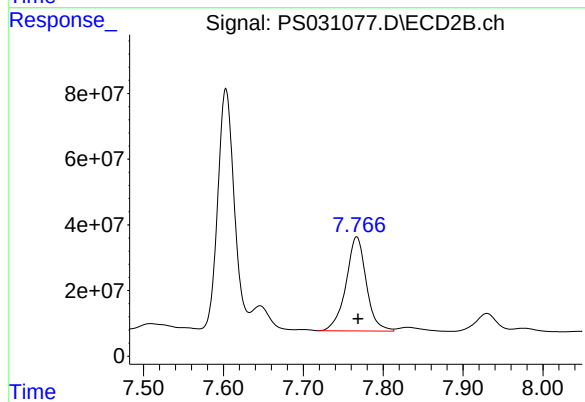




#4 2,4-DCAA

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 2623212719
Conc: 663.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
G3(0-6)



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 505484052
Conc: 487.90 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G3(6-12)	SDG No.:	Q2489
Lab Sample ID:	Q2489-04	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031056.D	1	07/11/25 08:23	07/16/25 04:49	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	434		61 - 136	87%	SPK: 500

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_S\Data\PS071525\
Data File : PS031056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 04:49
Operator : AR\AJ
Sample : Q2489-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G3(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.767	1598.7E6	450.0E6	404.204	434.311

Target Compounds

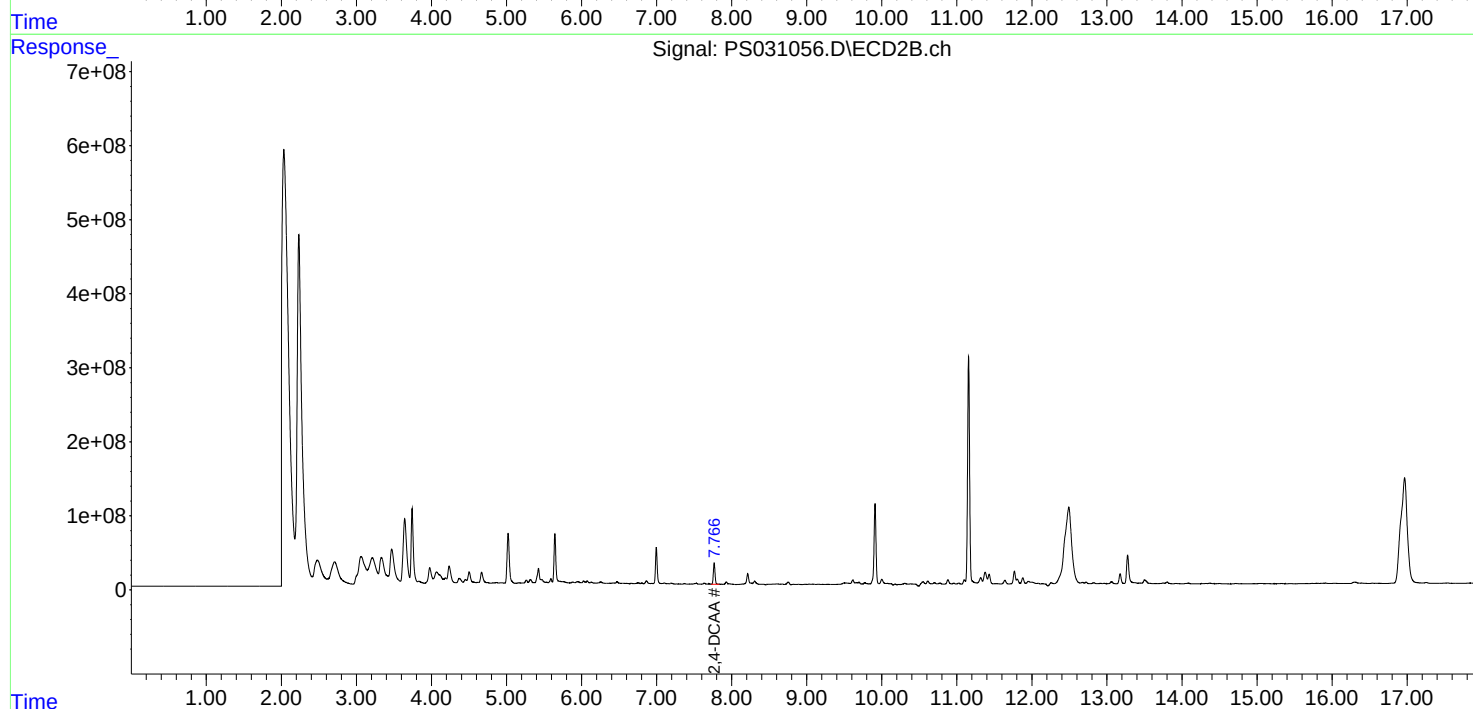
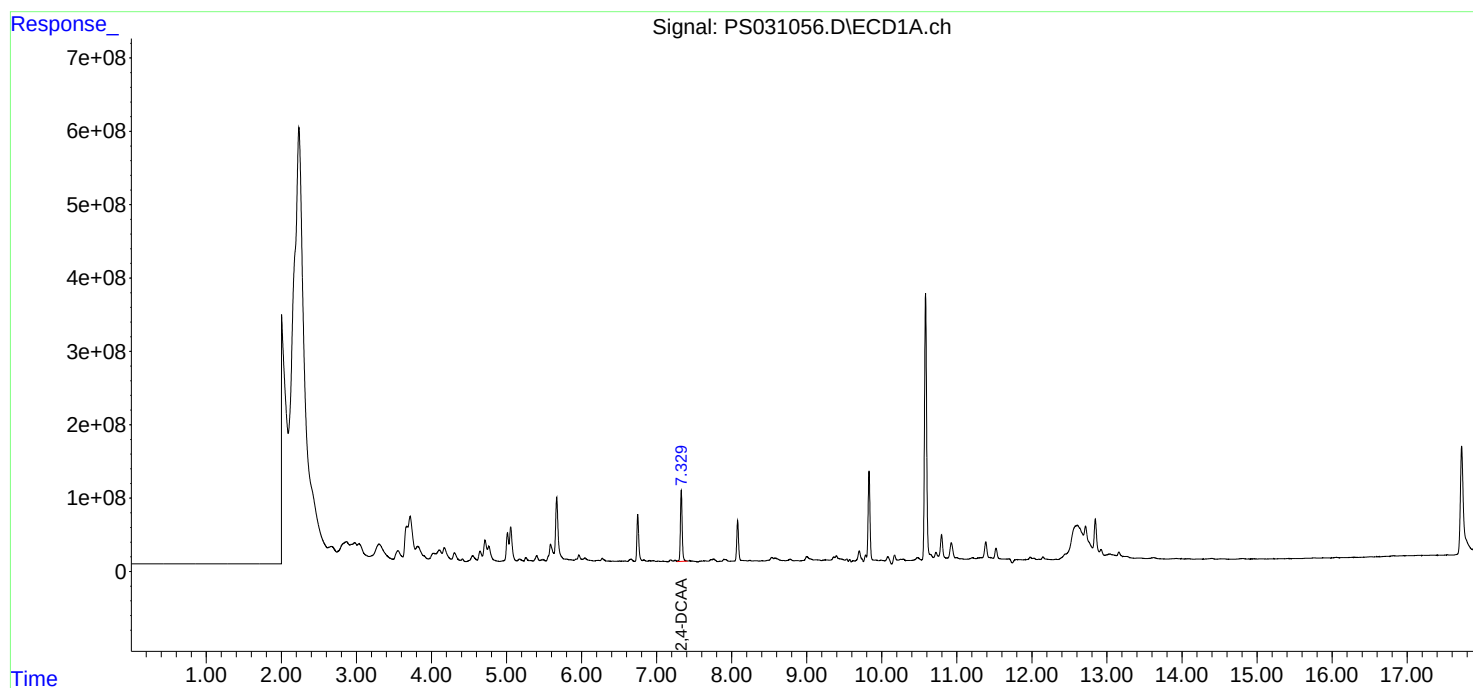
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

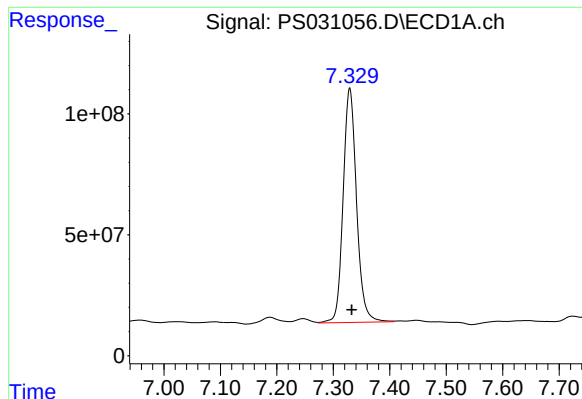
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 04:49
Operator : AR\AJ
Sample : Q2489-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G3(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

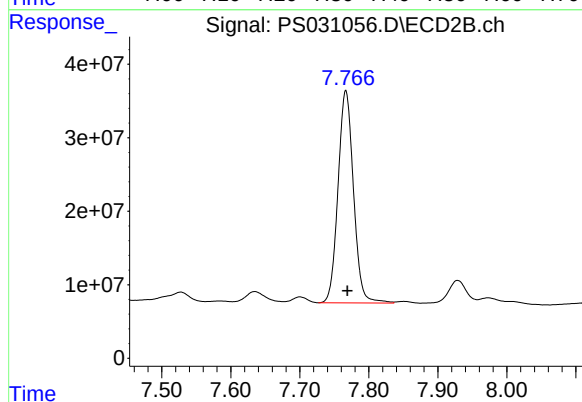




#4 2,4-DCAA

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1598656345
Conc: 404.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
G3(6-12)



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 449960115
Conc: 434.31 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(0-6)	SDG No.:	Q2489
Lab Sample ID:	Q2489-05	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031057.D	1	07/11/25 08:23	07/16/25 05:13	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	433		61 - 136	87%	SPK: 500

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_S\Data\PS071525\
Data File : PS031057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 05:13
Operator : AR\AJ
Sample : Q2489-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G2(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.767	1594.1E6	448.9E6	403.050	433.266

Target Compounds

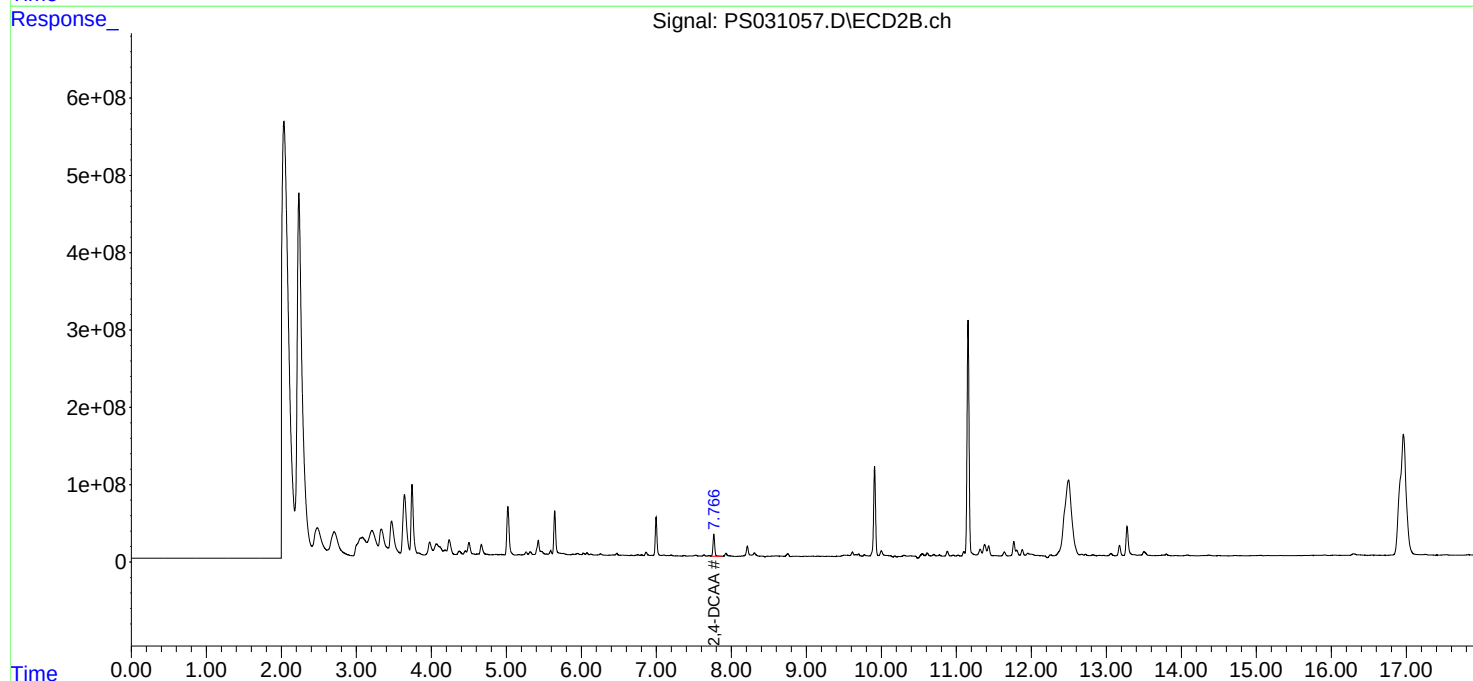
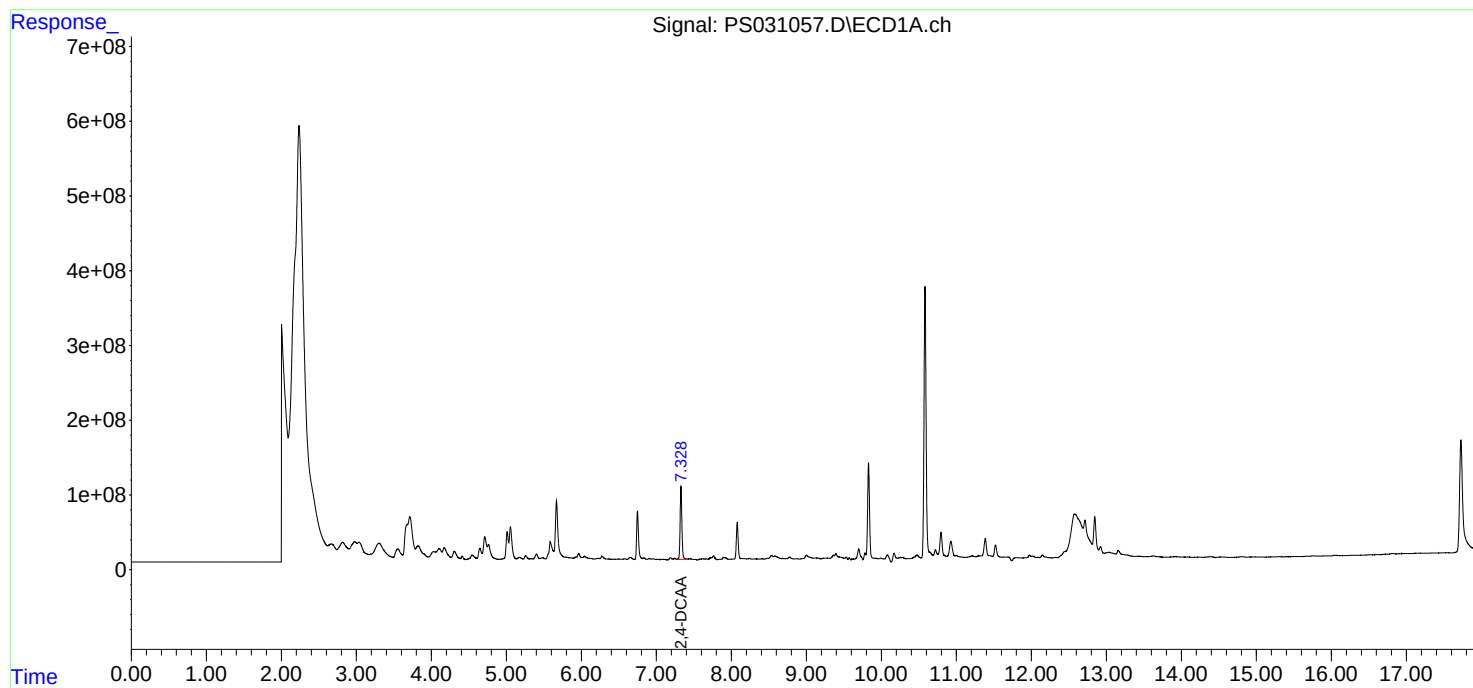
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

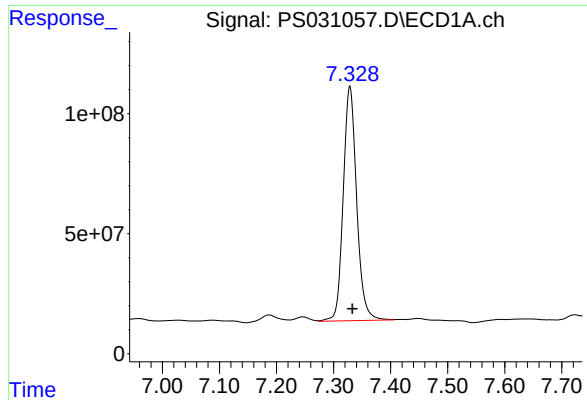
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 05:13
Operator : AR\AJ
Sample : Q2489-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G2(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

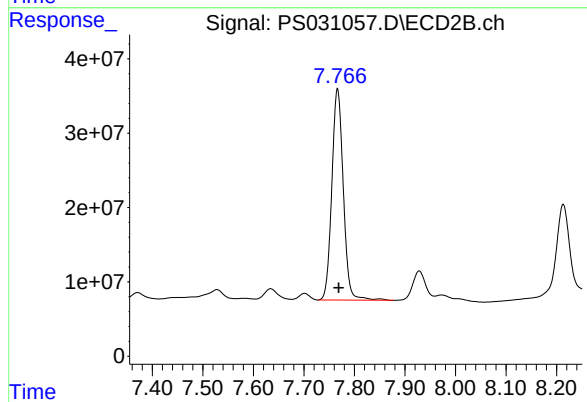




#4 2,4-DCAA

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1594093393
Conc: 403.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(0-6)



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 448877656
Conc: 433.27 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G2(6-12)	SDG No.:	Q2489
Lab Sample ID:	Q2489-06	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031058.D	1	07/11/25 08:23	07/16/25 05:38	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	437		61 - 136	87%	SPK: 500

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_S\Data\PS071525\
Data File : PS031058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 05:38
Operator : AR\AJ
Sample : Q2489-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G2(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.328	7.767	1649.6E6	453.2E6	417.084	437.413

Target Compounds

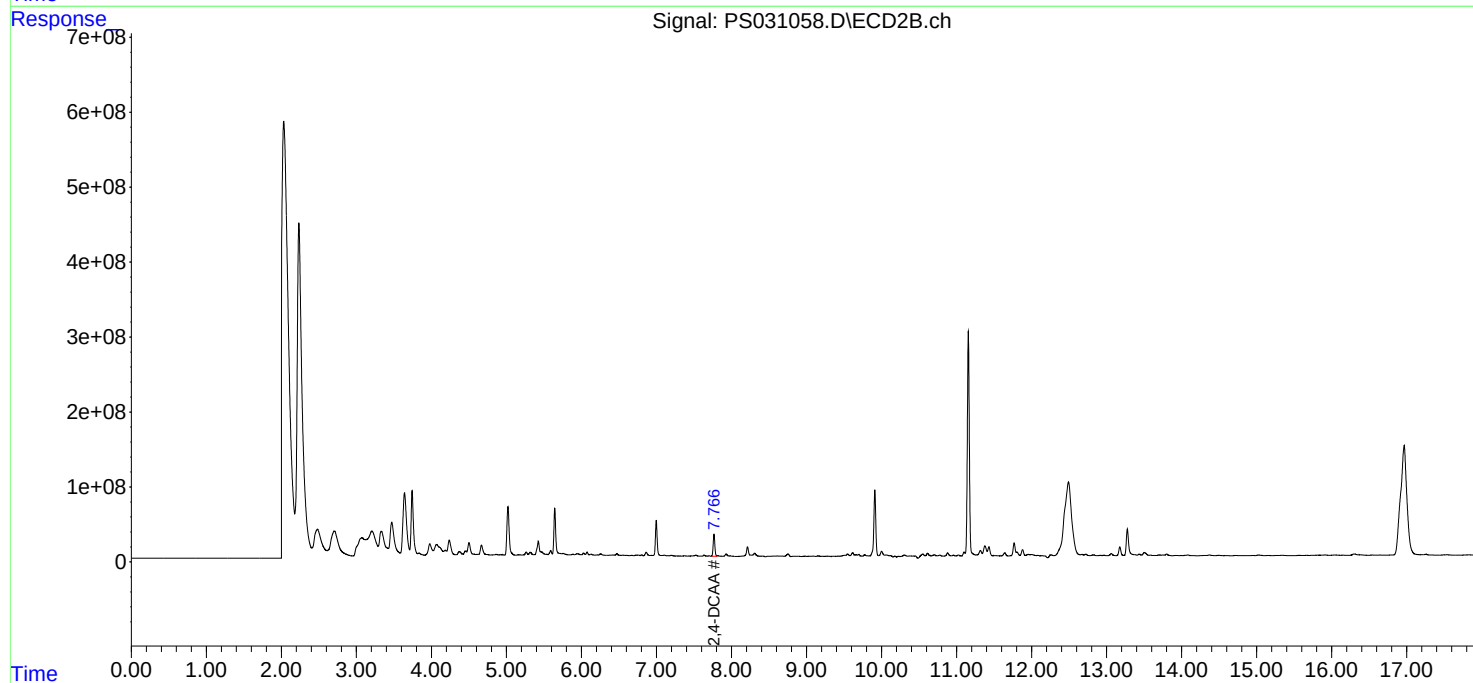
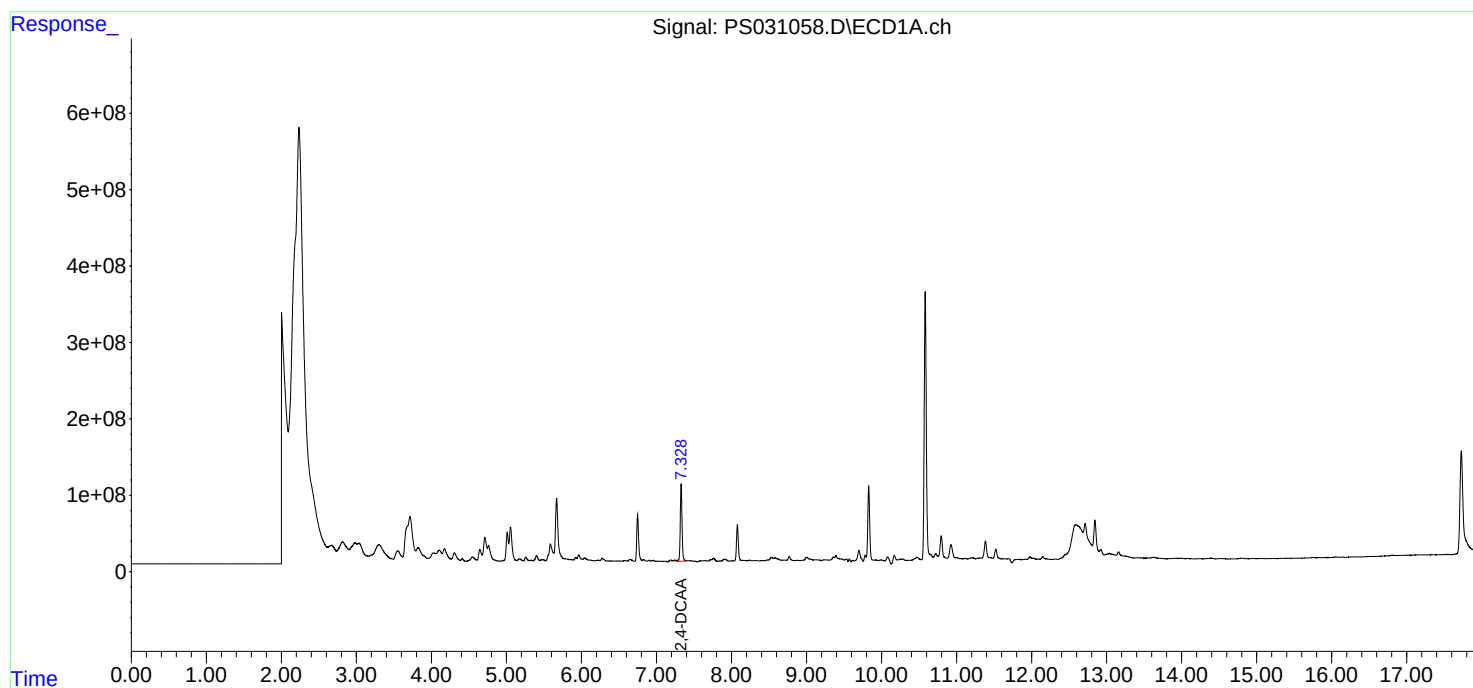
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

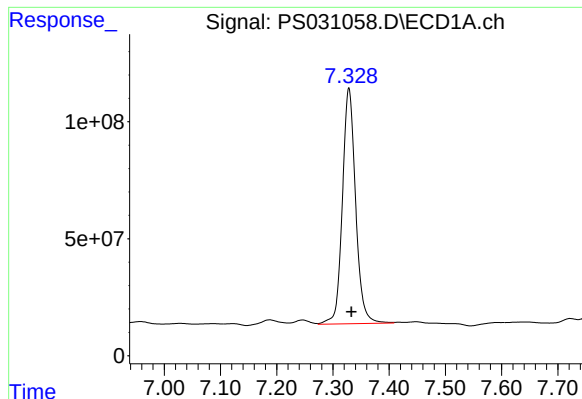
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 05:38
Operator : AR\AJ
Sample : Q2489-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G2(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

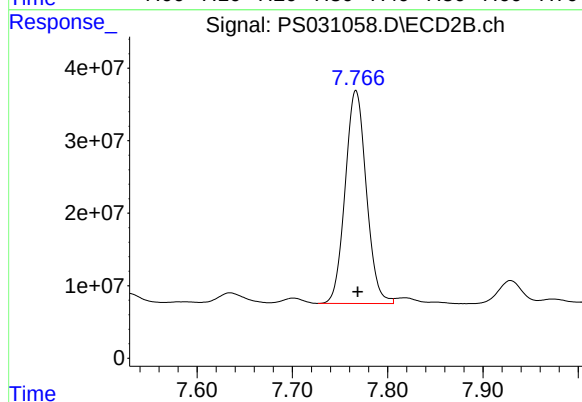




#4 2,4-DCAA

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1649598960
Conc: 417.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
G2(6-12)



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 453174454
Conc: 437.41 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(0-6)	SDG No.:	Q2489
Lab Sample ID:	Q2489-07	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031059.D	1	07/11/25 08:23	07/16/25 06:02	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	425		61 - 136	85%	SPK: 500

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_S\Data\PS071525\
Data File : PS031059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 06:02
Operator : AR\AJ
Sample : Q2489-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G1(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.328	7.767	1610.4E6	440.3E6	407.172m	425.008

Target Compounds

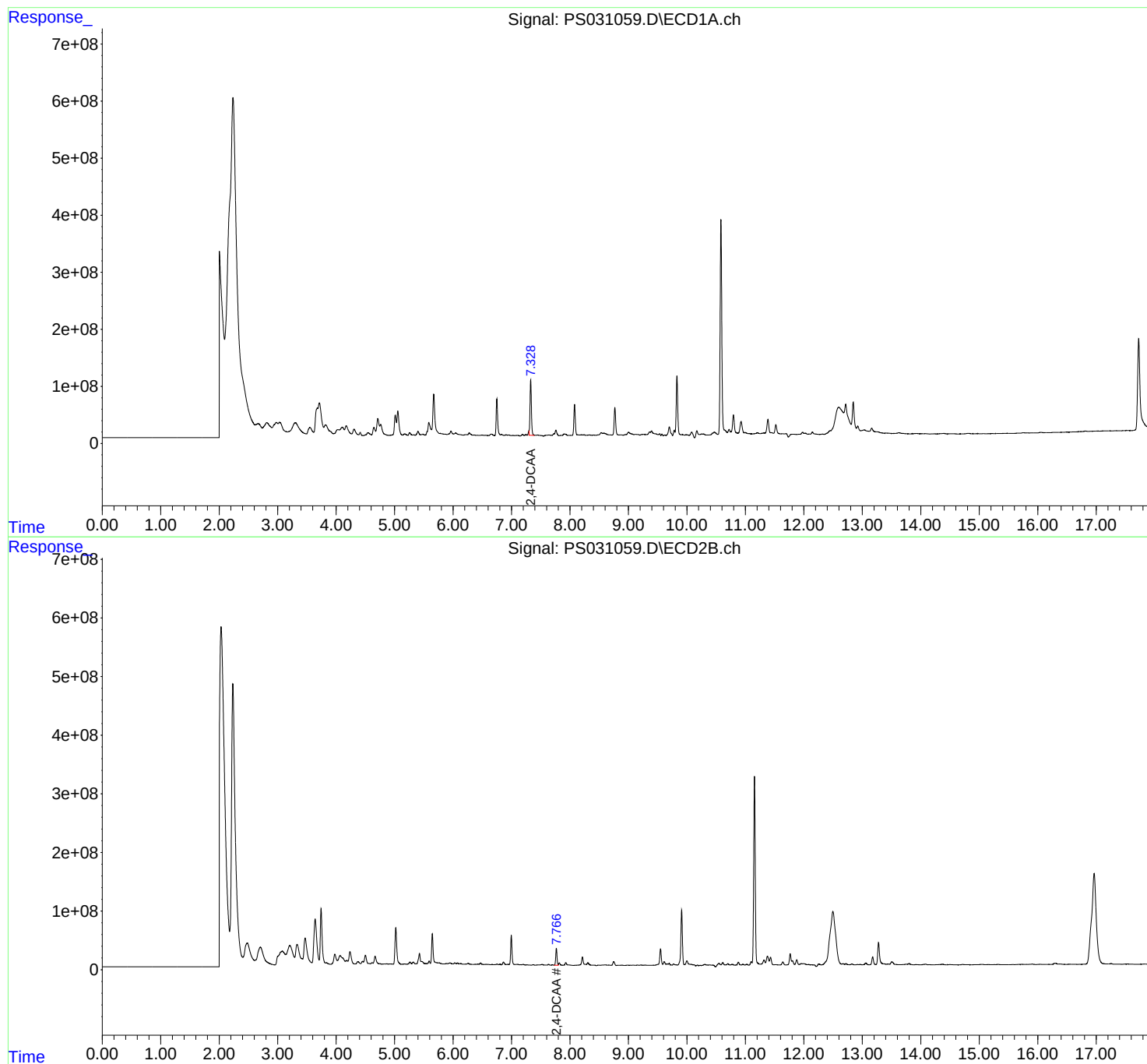
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

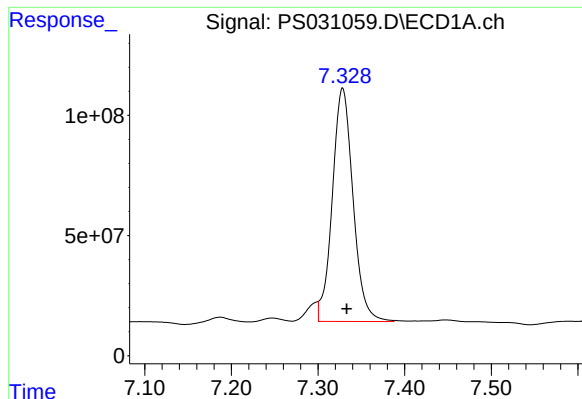
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 06:02
Operator : AR\AJ
Sample : Q2489-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G1(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:47:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

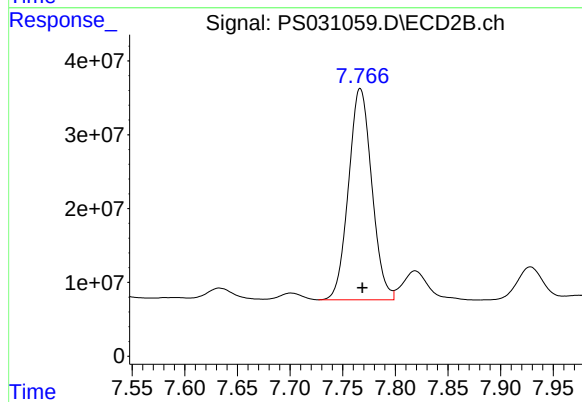




#4 2,4-DCAA

R.T.: 7.328 min
Delta R.T.: -0.005 min
Response: 1610394108
Conc: 407.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(0-6)



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 440322432
Conc: 425.01 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G1(6-12)	SDG No.:	Q2489
Lab Sample ID:	Q2489-08	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031060.D	1	07/11/25 08:23	07/16/25 06:26	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	415		61 - 136	83%	SPK: 500

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_S\Data\PS071525\
Data File : PS031060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 06:26
Operator : AR\AJ
Sample : Q2489-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G1(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:51:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.767	1546.5E6	429.5E6	391.012	414.585

Target Compounds

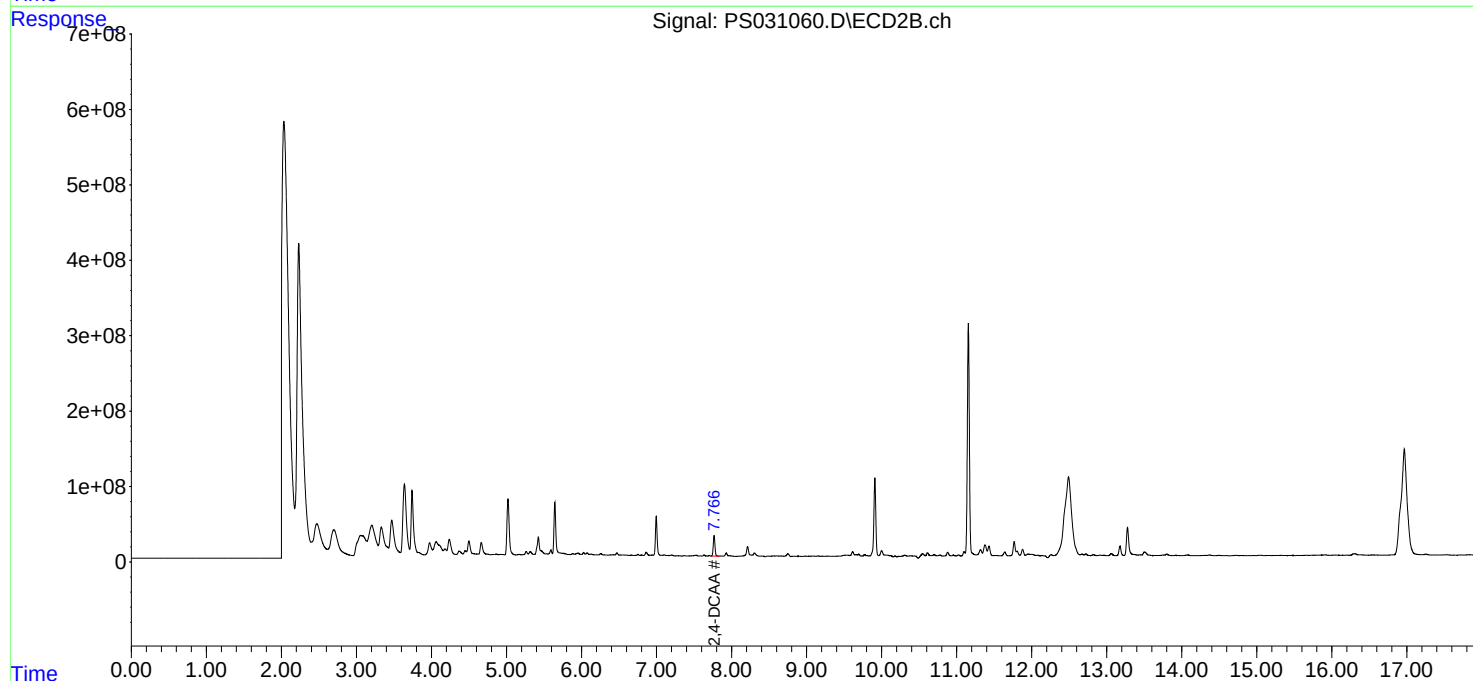
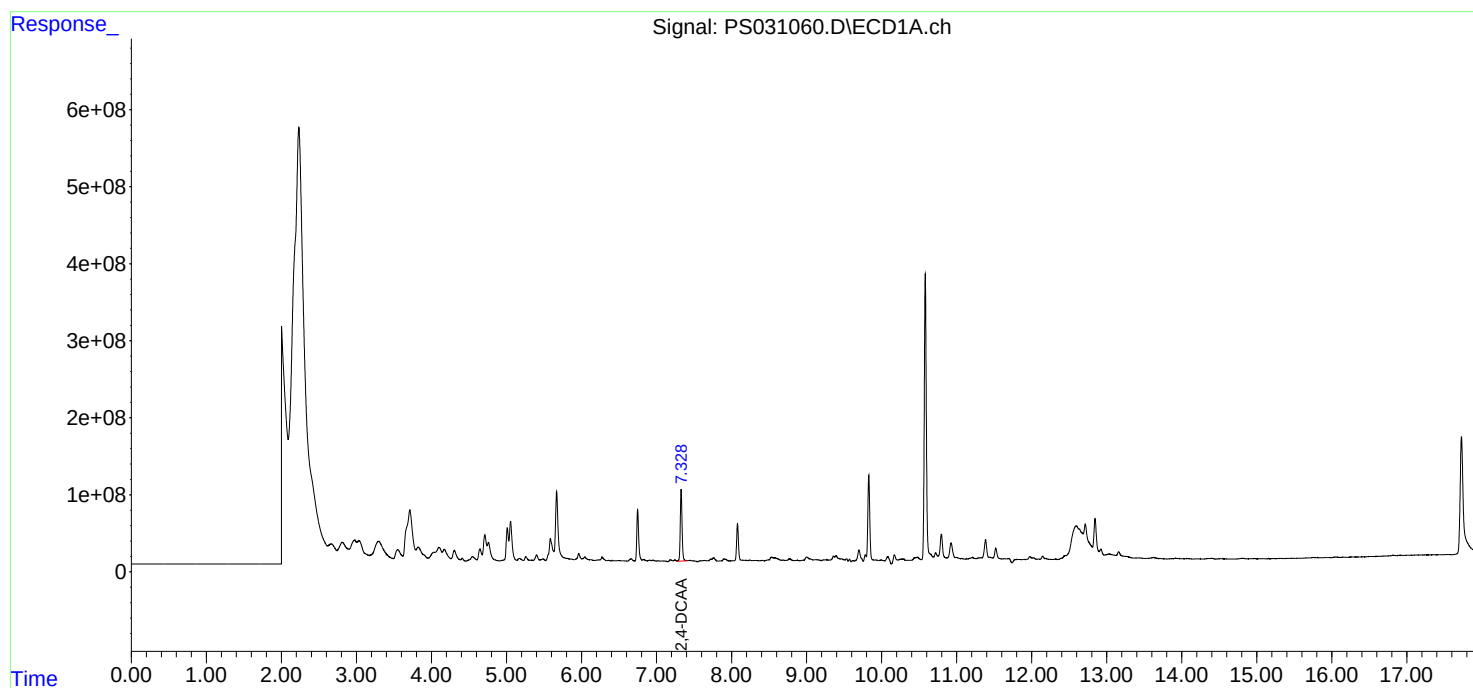
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

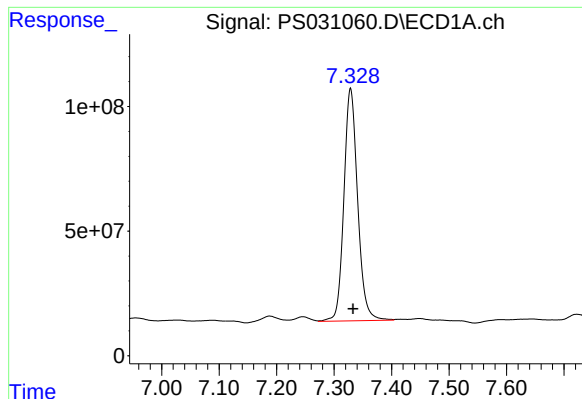
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 06:26
Operator : AR\AJ
Sample : Q2489-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G1(6-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:51:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

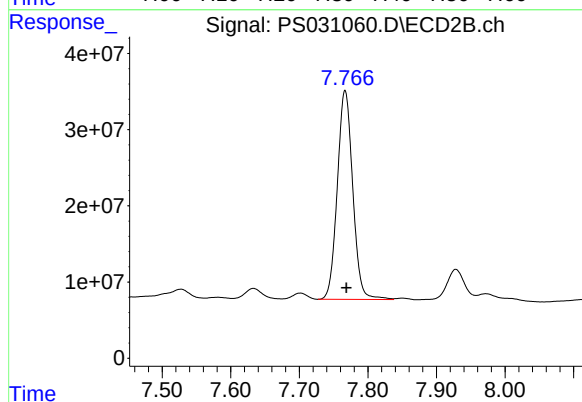




#4 2,4-DCAA

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1546482193
Conc: 391.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
G1(6-12)



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 429523648
Conc: 414.59 ng/ml



CALIBRATION SUMMARY

Calibration Times: 16:00 17:36

LAB FILE ID:	RT 200 =	<u>PS031006.D</u>	RT 500 =	<u>PS031007.D</u>
	RT 750 =	PS031008.D	RT 1000 =	PS031009.D
			RT 1500 =	PS031010.D

[illegible]

Calibration Times: **16:00** **17:36**

LAB FILE ID:	RT 200 =	<u>PS031006.D</u>	RT 500 =	<u>PS031007.D</u>
	RT 750 =	PS031008.D	RT 1000 =	PS031009.D
			RT 1500 =	PS031010.D

[illegible]



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Instrument ID: ECD_S

Calibration Date(s): 07/11/2025 07/11/2025

Calibration Times: 16:00 17:36

GC Column: RTX-CLP ID: 0.32 (mm)

LAB FILE ID:		CF 200 =	<u>PS031006.D</u>	CF 500 =	<u>PS031007.D</u>		
CF 750 =		<u>PS031008.D</u>	CF 1000 =	<u>PS031009.D</u>	CF 1500 =	<u>PS031010.D</u>	
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-TP(Silvex)	20737500000	18270800000	18189000000	18194100000	17662300000	18610700000	7
2,4-D	3556670000	2984170000	2931980000	2976850000	2942510000	3078440000	9
2,4-DCAA	4821770000	3910250000	3755950000	3730170000	3557220000	3955070000	13



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Instrument ID: ECD_S

Calibration Date(s): 07/11/2025 07/11/2025

Calibration Times: 16:00 17:36

GC Column: RTX-CLP2

ID: 0.32 (mm)

LAB FILE ID:		CF 200 =	<u>PS031006.D</u>	CF 500 =	<u>PS031007.D</u>		
CF 750 =		<u>PS031008.D</u>	CF 1000 =	<u>PS031009.D</u>	CF 1500 =	<u>PS031010.D</u>	
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-TP(Silvex)	17216300000	14510800000	14174600000	14131100000	13346200000	14675800000	10
2,4-D	2058060000	1665160000	1617550000	1610710000	1545850000	1699460000	12
2,4-DCAA	1258080000	1011280000	984071000	981302000	945431000	1036030000	12

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:00
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:15:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 03:14:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.332	7.769	964.4E6	251.6E6	256.754m	255.689
Target Compounds							
1) T	Dalapon	2.699	2.707	1359.2E6	617.1E6	234.829	227.615
2) T	3,5-DICHL...	6.494	6.716	1194.0E6	350.5E6	239.542	238.175
3) T	4-Nitroph...	7.134	7.304	287.7E6	359.3E6	223.294	214.127
5) T	DICAMBA	7.522	7.970	3524.3E6	1373.6E6	234.582	219.396
6) T	MCPD	7.700	8.065	153.7E6	38941915	16.629	18.218
7) T	MCPA	7.850	8.313	193.7E6	62375962	18.027	19.647
8) T	DICHLORPROP	8.234	8.691	779.7E6	349.8E6	241.890	242.016
9) T	2,4-D	8.468	9.028	668.7E6	386.9E6	228.056	239.199
10) T	Pentachlo...	8.773	9.550	12014.7E6	8612.5E6	235.540	226.008
11) T	2,4,5-TP ...	9.353	9.932	3940.1E6	3271.1E6	216.622	230.772
12) T	2,4,5-T	9.649	10.359	3069.2E6	3091.2E6	206.998	228.467
13) T	2,4-DB	10.228	10.928	436.6E6	268.4E6	209.069	238.332
14) T	DINOSEB	11.441	11.310	2709.5E6	2482.1E6	211.237	227.323
15) T	Picloram	11.264	12.425	2682.2E6	4609.1E6	187.392	197.690
16) T	DCPA	11.736	12.355	5033.6E6	4982.0E6	215.340	227.114

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 16:00
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC200

Manual Integrations

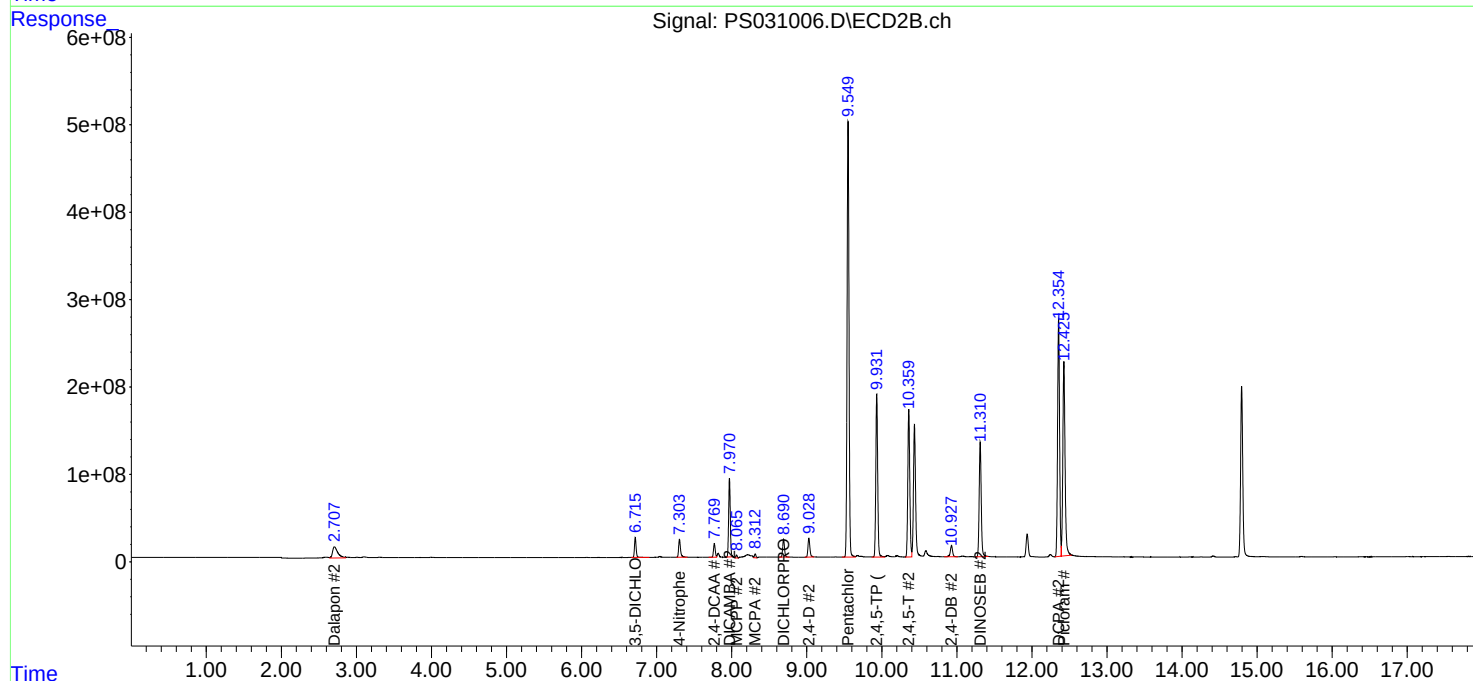
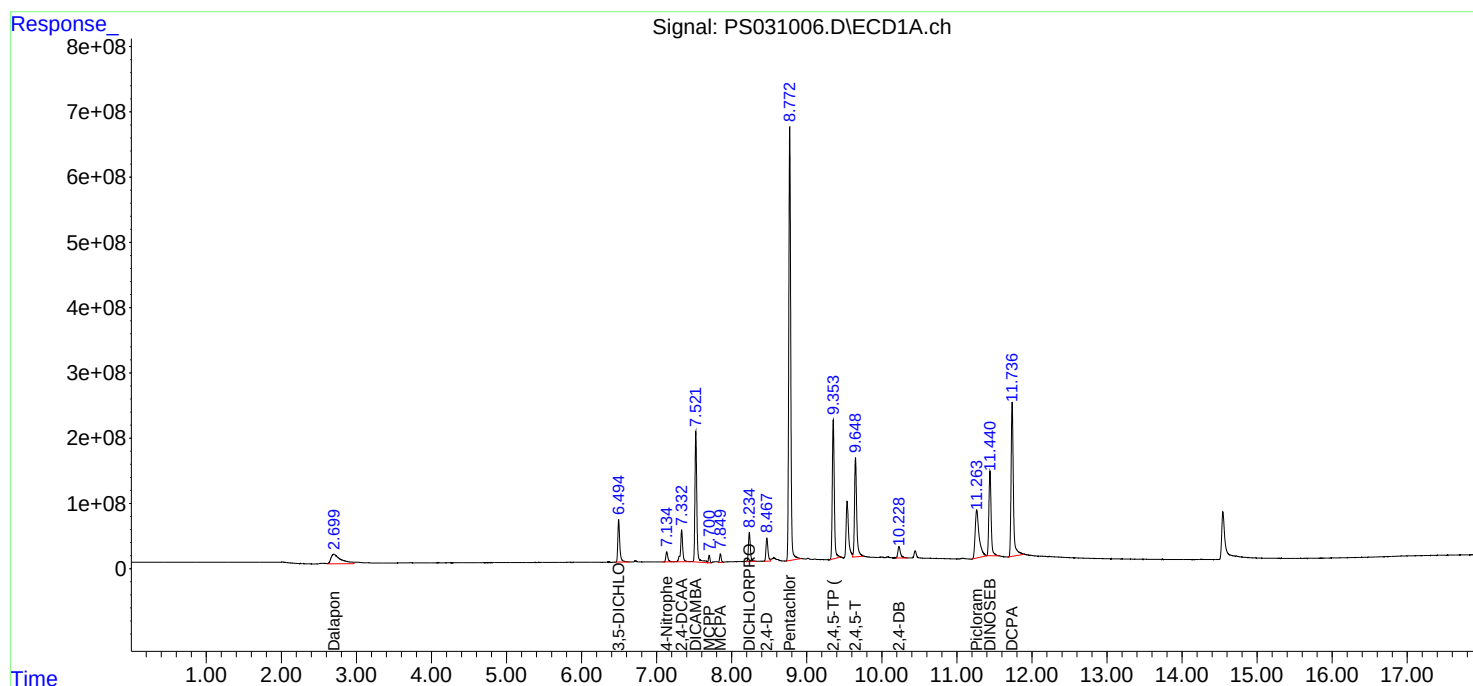
APPROVED

Reviewed By :Abdul Mirza 07/14/2025

Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:15:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 03:14:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:24
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:15:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 03:14:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.333	7.769	1955.1E6	505.6E6	520.541m	513.825
Target Compounds							
1) T	Dalapon	2.695	2.706	2710.6E6	1273.1E6	468.306	469.589
2) T	3,5-DICHL...	6.494	6.715	2408.8E6	699.2E6	483.265	475.046
3) T	4-Nitroph...	7.133	7.302	604.5E6	764.7E6	469.192	455.711
5) T	DICAMBA	7.522	7.971	7262.3E6	2954.3E6	483.393	471.852
6) T	MCPD	7.701	8.067	405.3E6	97457930	43.845	45.592
7) T	MCPA	7.851	8.316	473.4E6	143.2E6	44.051	45.117
8) T	DICHLORPROP	8.234	8.690	1564.2E6	700.8E6	485.278	484.884
9) T	2,4-D	8.467	9.028	1402.6E6	782.6E6	478.366	483.834
10) T	Pentachlo...	8.773	9.550	25005.5E6	18493.4E6	490.216	485.303
11) T	2,4,5-TP ...	9.352	9.931	8678.6E6	6892.6E6	477.136	486.265
12) T	2,4,5-T	9.647	10.359	6951.4E6	6538.4E6	468.828	483.243
13) T	2,4-DB	10.225	10.926	970.0E6	546.9E6	464.473	485.707
14) T	DINOSEB	11.438	11.310	5994.7E6	5205.5E6	467.344	476.757
15) T	Picloram	11.256	12.422	6552.3E6	10862.6E6	457.775	465.908
16) T	DCPA	11.736	12.354	11264.6E6	10701.1E6	481.906	487.830

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 16:24
Operator : AR\AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC500

Manual Integrations

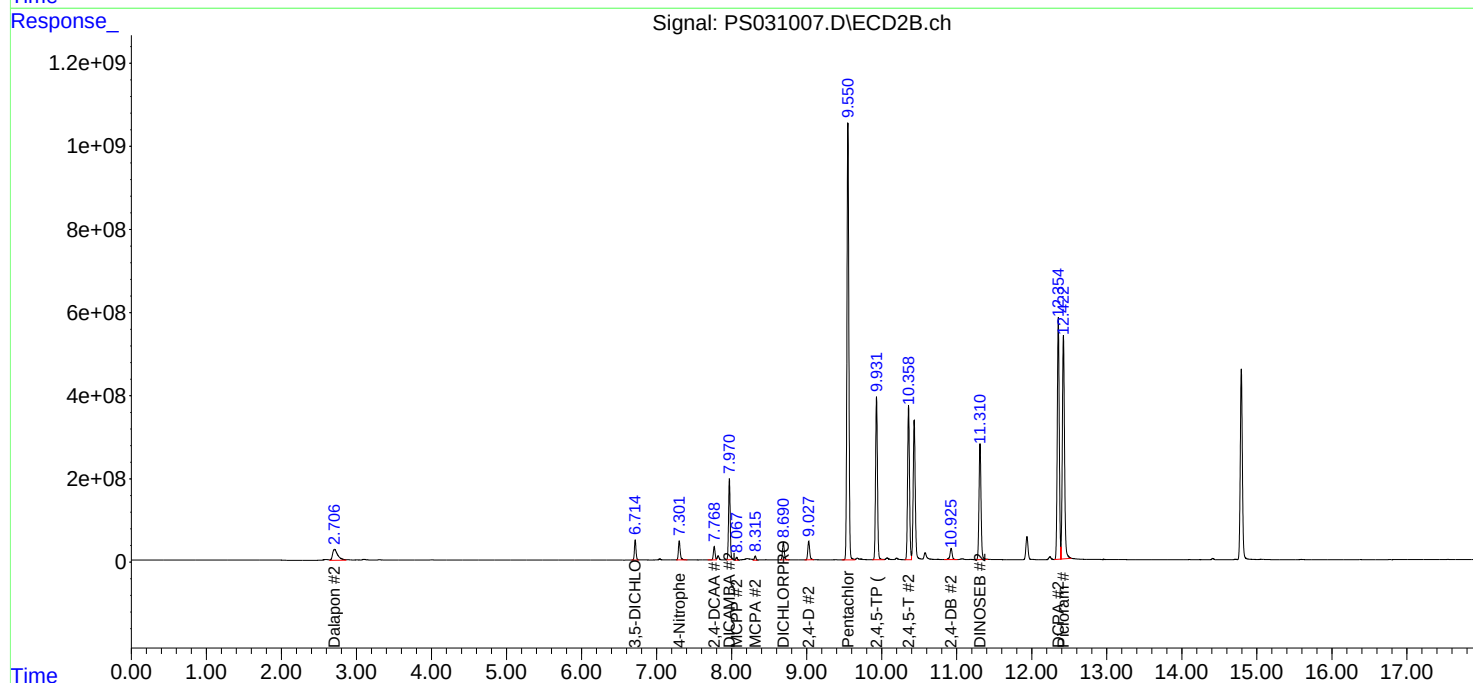
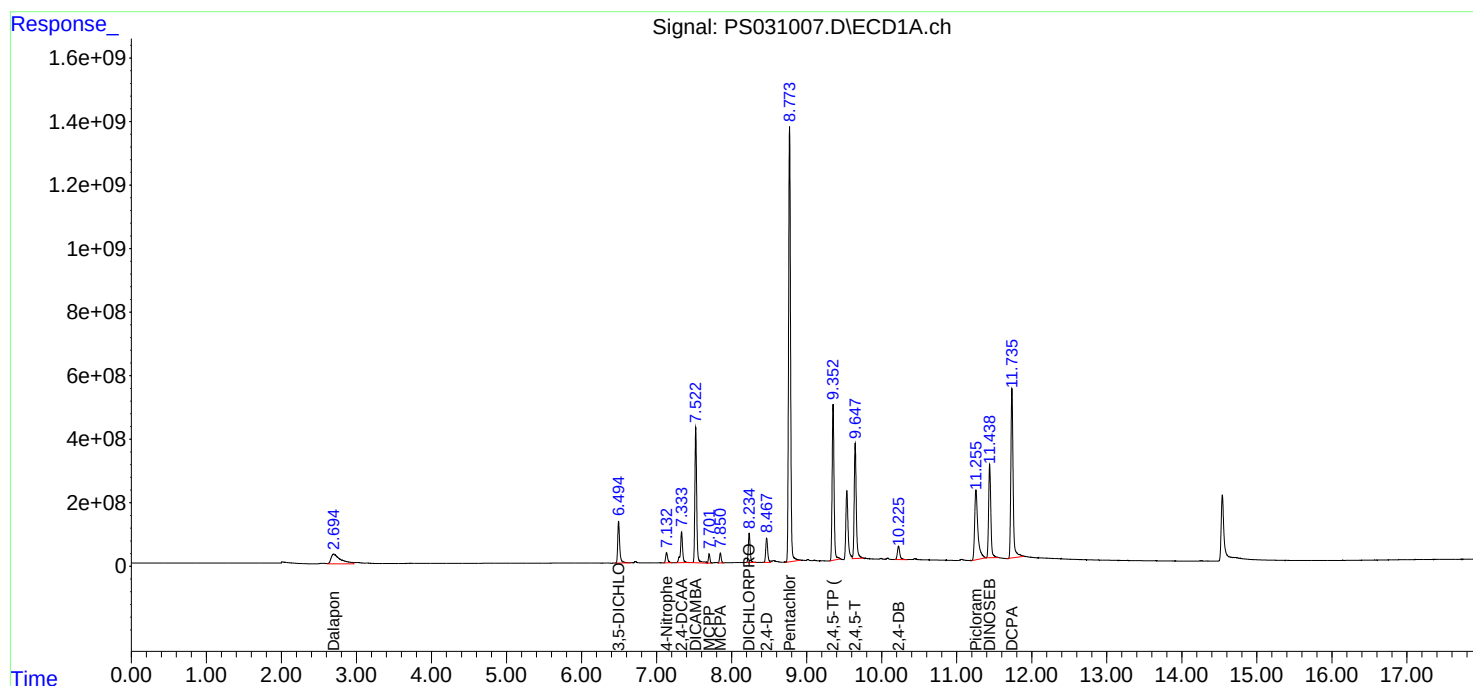
APPROVED

Reviewed By :Abdul Mirza 07/14/2025

Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:15:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 03:14:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 16:48
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:16:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 03:14:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.333	7.769	2817.0E6	738.1E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.698	2.708	3950.3E6	1850.4E6	682.500	682.500
2) T	3,5-DICHL...	6.494	6.715	3476.6E6	1026.6E6	697.500	697.500
3) T	4-Nitroph...	7.132	7.301	879.4E6	1145.2E6	682.500	682.500
5) T	DICAMBA	7.522	7.971	10591.7E6	4414.0E6	705.000	705.000
6) T	MCPD	7.703	8.069	651.6E6	150.7E6	70.500	70.500
7) T	MCPA	7.853	8.319	749.6E6	221.4E6	69.750	69.750
8) T	DICHLORPROP	8.235	8.691	2272.5E6	1019.0E6	705.000	705.000
9) T	2,4-D	8.467	9.027	2067.0E6	1140.4E6	705.000	705.000
10) T	Pentachlo...	8.773	9.550	36344.0E6	27151.2E6	712.500	712.500
11) T	2,4,5-TP ...	9.353	9.932	12959.6E6	10099.4E6	712.500	712.500
12) T	2,4,5-T	9.647	10.358	10564.4E6	9640.2E6	712.500	712.500
13) T	2,4-DB	10.225	10.926	1487.9E6	802.3E6	712.500	712.500
14) T	DINOSEB	11.439	11.310	9043.1E6	7697.6E6	705.000	705.000
15) T	Picloram	11.254	12.421	10198.3E6	16611.9E6	712.500	712.500
16) T	DCPA	11.736	12.354	16830.2E6	15794.1E6	720.000	720.000

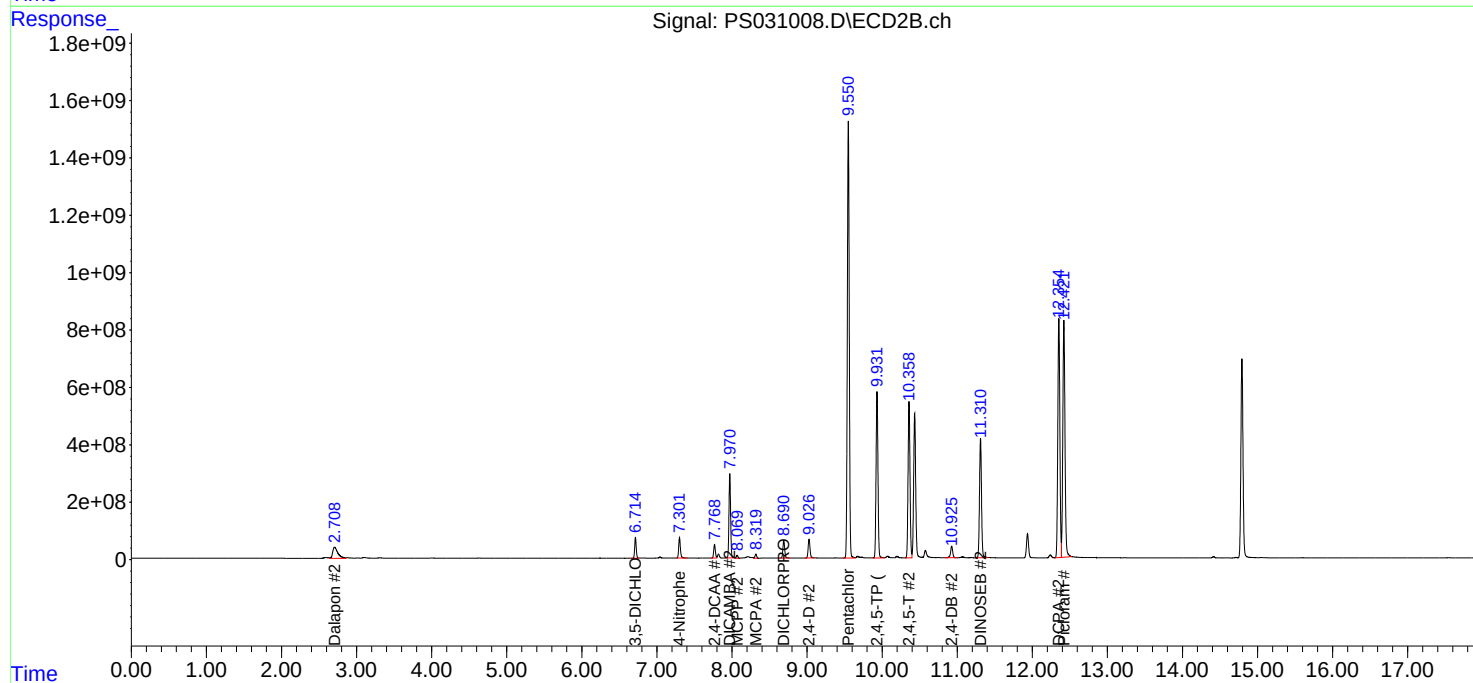
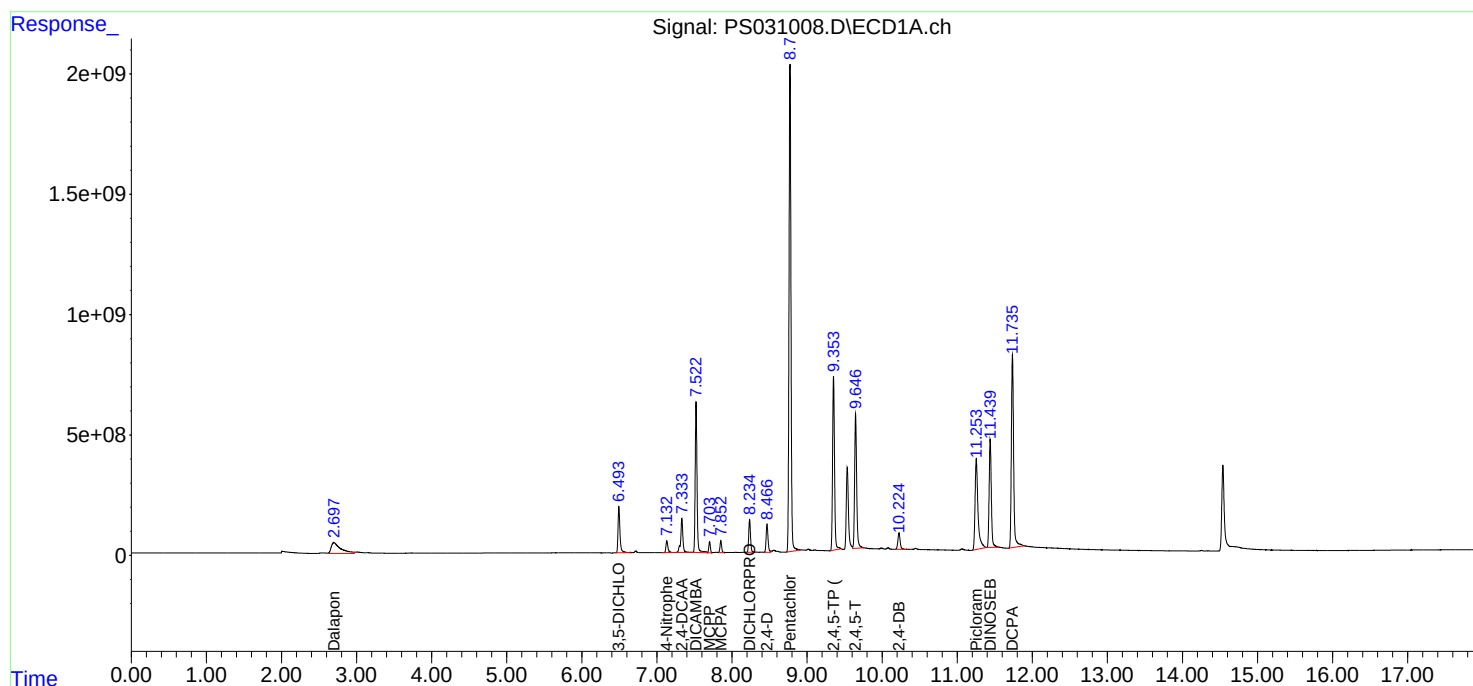
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 16:48
Operator : AR\AJ
Sample : HSTDICC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:16:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 03:14:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 17:12
 Operator : AR\AJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:16:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 03:14:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.333	7.769	3730.2E6	981.3E6	993.136	997.186
Target Compounds							
1) T	Dalapon	2.699	2.707	5242.2E6	2470.8E6	905.706	911.320
2) T	3,5-DICHL...	6.494	6.715	4586.7E6	1368.9E6	920.211	930.100
3) T	4-Nitroph...	7.132	7.301	1171.9E6	1553.4E6	909.484	925.730
5) T	DICAMBA	7.522	7.971	14074.6E6	5978.4E6	936.831	954.851
6) T	MCPD	7.705	8.072	923.0E6	208.2E6	99.864	97.395
7) T	MCPA	7.855	8.321	1059.6E6	300.4E6	98.600	94.607
8) T	DICHLORPROP	8.234	8.691	3026.5E6	1345.3E6	938.920	930.730
9) T	2,4-D	8.466	9.027	2798.2E6	1514.1E6	954.385	936.026
10) T	Pentachlo...	8.777	9.551	45014.0E6	36061.1E6	882.468	946.312
11) T	2,4,5-TP ...	9.353	9.933	17284.4E6	13424.5E6	950.271	947.084
12) T	2,4,5-T	9.647	10.359	14457.9E6	12860.2E6	975.095	950.482
13) T	2,4-DB	10.224	10.926	2058.2E6	1075.0E6	985.558	954.692
14) T	DINOSEB	11.439	11.311	12265.4E6	10343.6E6	956.211	947.331
15) T	Picloram	11.252	12.421	14210.5E6	22631.9E6	992.807	970.701
16) T	DCPA	11.736	12.355	22762.4E6	20994.2E6	973.783	957.057

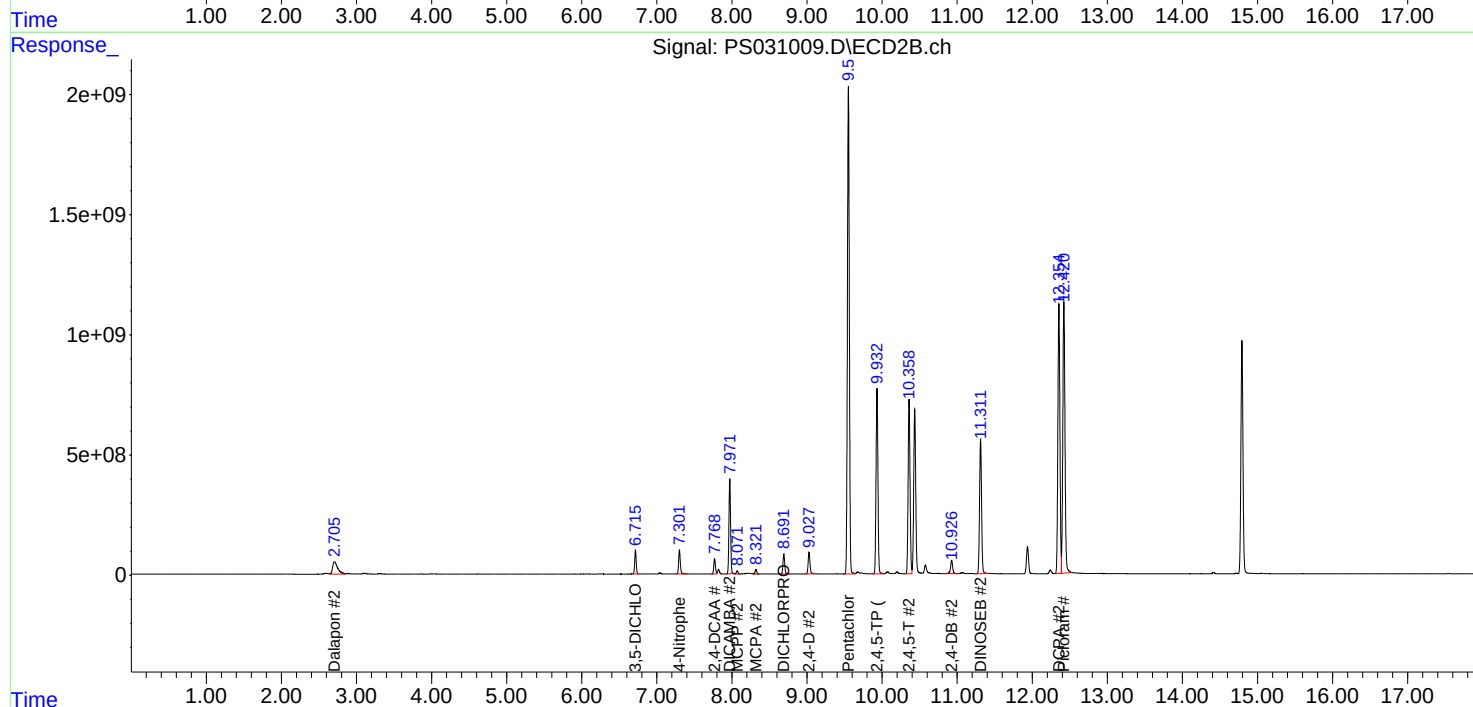
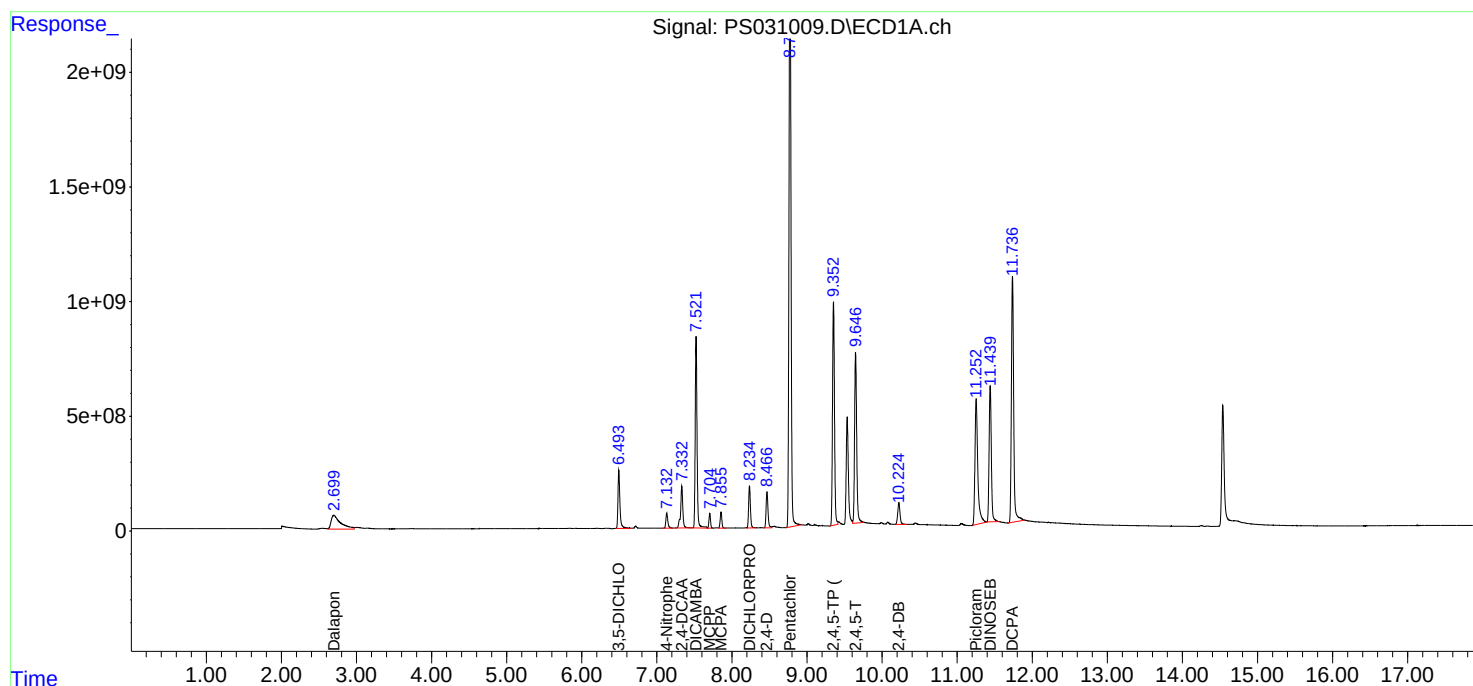
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 17:12
Operator : AR\AJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:16:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 03:14:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 17:36
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:16:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 03:14:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.332	7.767	5335.8E6	1418.1E6	1420.633m	1441.103
Target Compounds							
1) T	Dalapon	2.698	2.707	7486.5E6	3547.9E6	1293.460	1308.613
2) T	3,5-DICHL...	6.493	6.714	6524.9E6	1980.6E6	1309.060	1345.701
3) T	4-Nitroph...	7.131	7.300	1725.8E6	2292.6E6	1339.368	1366.259
5) T	DICAMBA	7.521	7.970	20106.6E6	8698.0E6	1338.332	1389.226
6) T	MCPD	7.707	8.074	1430.6E6	309.1E6	154.781	144.613
7) T	MCPA	7.857	8.324	1645.7E6	445.0E6	153.134	140.171
8) T	DICHLORPROP	8.234	8.689	4381.4E6	1928.8E6	1359.272	1334.416
9) T	2,4-D	8.466	9.025	4148.9E6	2179.6E6	1415.062	1347.498
10) T	Pentachlo...	8.782	9.550	52777.9E6	46094.6E6	1034.675	1209.611
11) T	2,4,5-TP ...	9.352	9.931	25168.8E6	19018.3E6	1383.742	1341.717
12) T	2,4,5-T	9.646	10.358	21706.0E6	18321.9E6	1463.931	1354.148
13) T	2,4-DB	10.223	10.925	3219.3E6	1559.4E6	1541.540	1384.859
14) T	DINOSEB	11.439	11.310	18156.7E6	14885.6E6	1415.498	1363.317
15) T	Picloram	11.250	12.420	22339.0E6	32971.5E6	1560.697	1414.175
16) T	DCPA	11.735	12.353	32997.7E6	29826.3E6	1411.653	1359.686m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 17:36
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

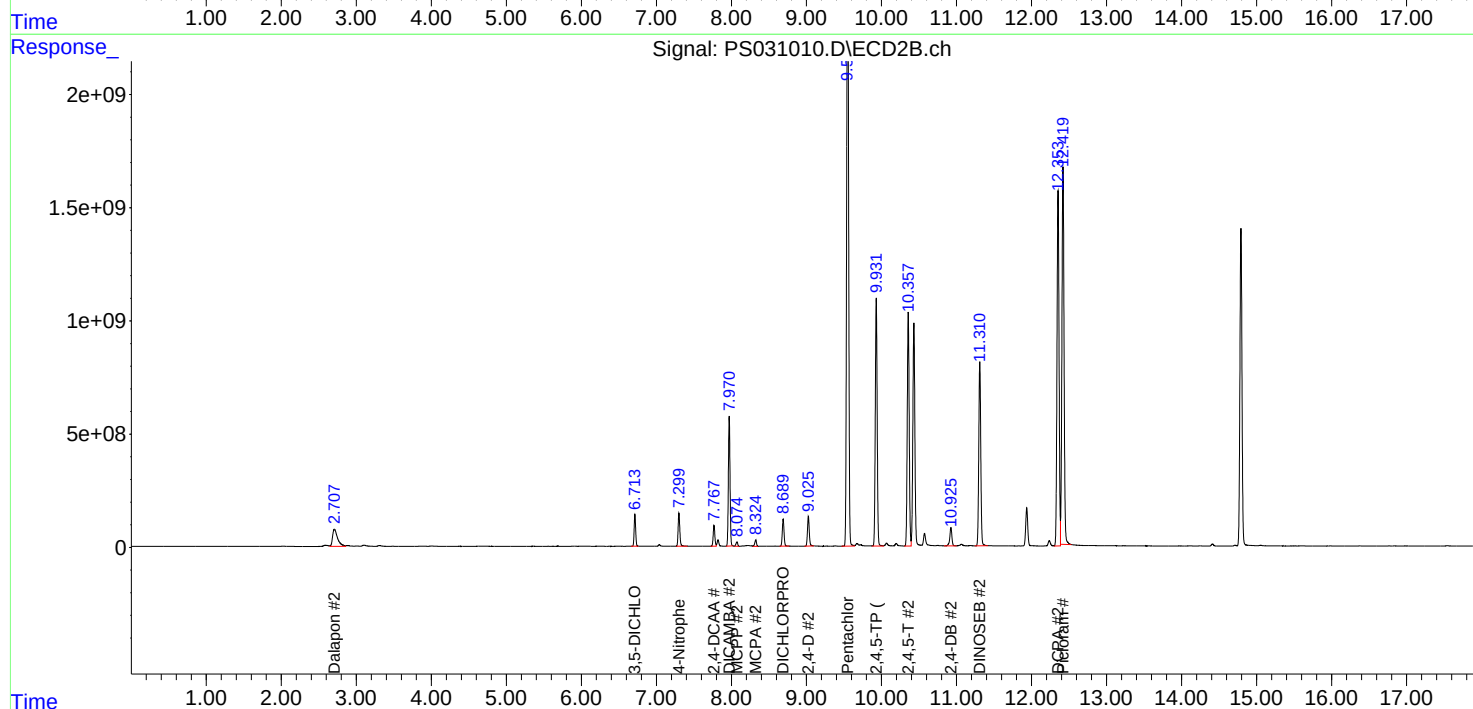
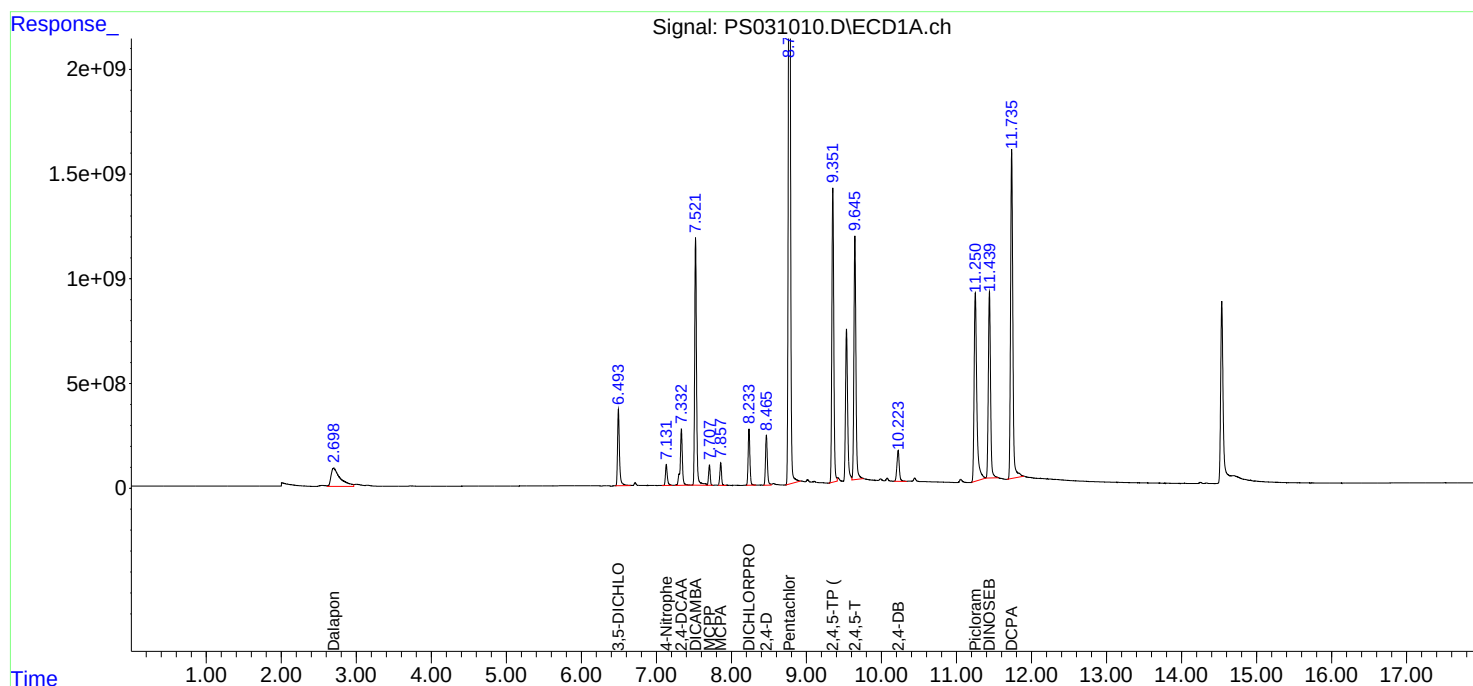
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/14/2025
Supervised By :mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:16:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 03:14:30 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
 Data File : PS031011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 18:00
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS071125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:06:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.332	7.768	2825.0E6	731.4E6	714.274	705.963
Target Compounds							
1) T	Dalapon	2.695	2.706	3939.2E6	1843.1E6	646.655	648.311
2) T	3,5-DICHL...	6.493	6.714	3460.4E6	1019.8E6	660.550	657.810
3) T	4-Nitroph...	7.132	7.301	889.5E6	1143.6E6	658.879	655.777
5) T	DICAMBA	7.521	7.970	10533.5E6	4396.1E6	671.311	678.778
6) T	MCPD	7.703	8.069	652.1E6	151.4E6	70.866	70.806
7) T	MCPA	7.852	8.318	753.4E6	219.4E6	69.076	68.455
8) T	DICHLORPROP	8.234	8.690	2289.8E6	1012.0E6	672.461	666.146
9) T	2,4-D	8.466	9.026	2119.0E6	1134.8E6	688.327	667.745
10) T	Pentachlo...	8.772	9.550	36604.6E6	27066.6E6	728.282	702.389
11) T	2,4,5-TP ...	9.351	9.931	13144.8E6	10082.1E6	706.301	686.990
12) T	2,4,5-T	9.646	10.358	10944.0E6	9628.3E6	719.369	688.141
13) T	2,4-DB	10.224	10.926	1553.9E6	805.1E6	715.821	680.422
14) T	DINOSEB	11.439	11.311	9337.6E6	7679.2E6	708.255	676.490
15) T	Picloram	11.253	12.421	10790.8E6	16807.3E6	740.520	715.792
16) T	DCPA	11.736	12.354	17450.4E6	15781.9E6	729.009	699.801

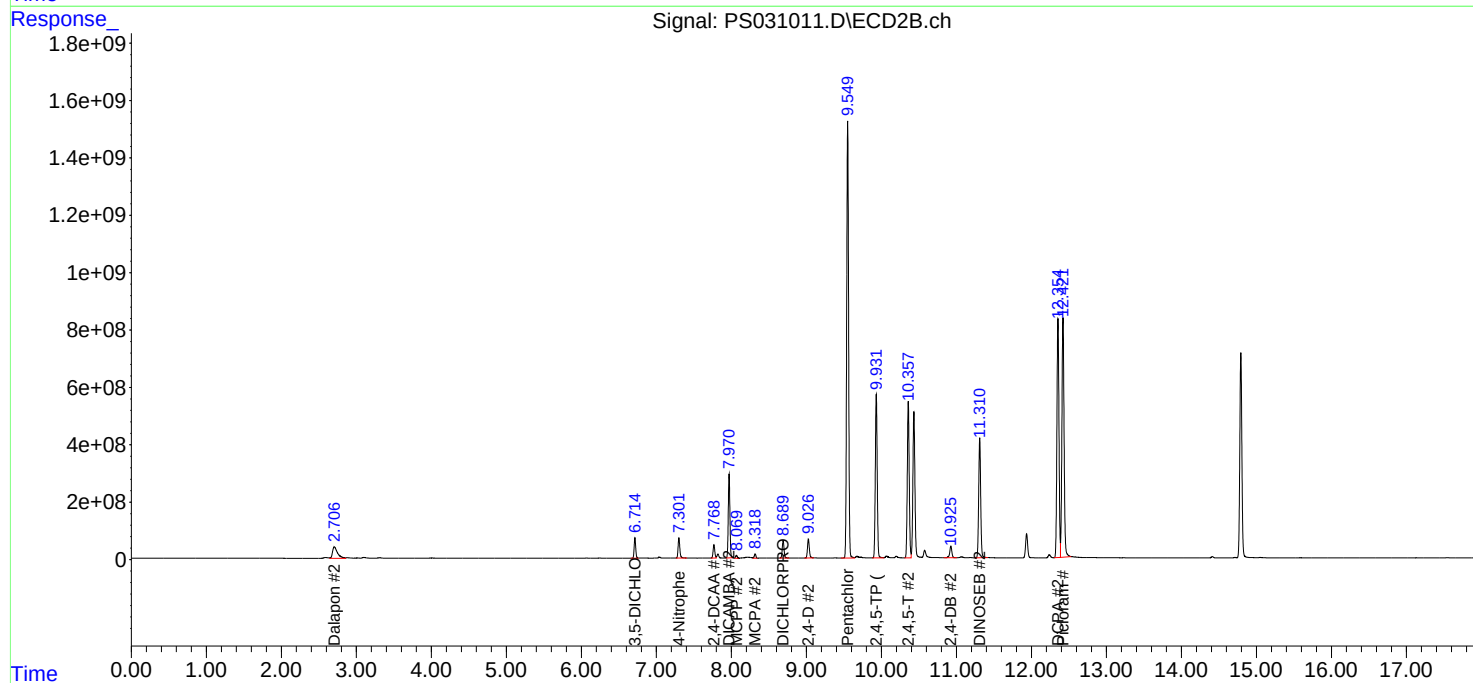
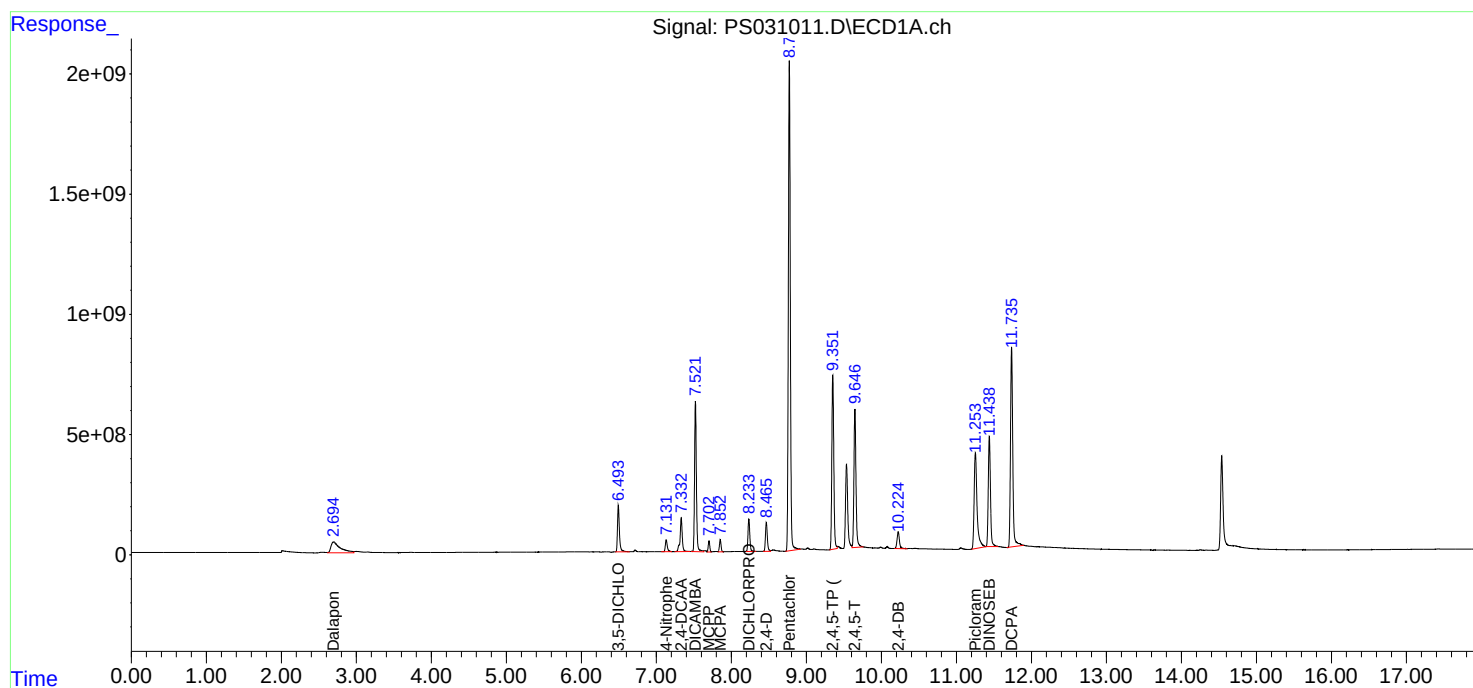
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 18:00
Operator : AR\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
ICVPS071125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:06:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 00:48

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
2,4-DCAA	7.33	7.33	7.23	7.43	0.00
2,4-D	8.46	8.47	8.37	8.57	0.01
2,4,5-TP(Silvex)	9.35	9.35	9.25	9.45	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 00:48

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** WALS01
Lab Code: ACE **SDG NO.:** Q2489
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/11/2025 07/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/16/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS031047.D **Time Analyzed:** 00:48

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.348	9.253	9.453	797.710	712.500	12.0
2,4-D	8.462	8.367	8.567	826.870	705.000	17.3
2,4-DCAA	7.330	7.233	7.433	708.400	750.000	-5.5



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** WALS01
Lab Code: ACE **SDG NO.:** Q2489
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/11/2025 07/11/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/16/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS031047.D **Time Analyzed:** 00:48

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.930	9.832	10.032	695.980	712.500	-2.3
2,4-D	9.025	8.927	9.127	770.790	705.000	9.3
2,4-DCAA	7.768	7.669	7.869	689.100	750.000	-8.1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
 Data File : PS031047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 00:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 02:44:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.330	7.768	2801.8E6	713.9E6	708.404	689.104
Target Compounds							
1) T	Dalapon	2.695	2.706	3695.2E6	1756.9E6	606.599	618.017
2) T	3,5-DICHL...	6.491	6.715	3642.6E6	1004.7E6	695.344	648.049
3) T	4-Nitroph...	7.128	7.301	1049.4E6	1136.3E6	777.333m	651.585
5) T	DICAMBA	7.519	7.970	9538.2E6	4213.9E6	607.879	650.656
6) T	MCPD	7.700	8.069	598.3E6	130.0E6	65.019m	60.824
7) T	MCPA	7.849	8.318	764.3E6	208.8E6	70.080m	65.127
8) T	DICHLORPROP	8.230	8.689	2763.9E6	1112.5E6	811.669	732.282
9) T	2,4-D	8.462	9.025	2545.5E6	1309.9E6	826.874m	770.792
10) T	Pentachlo...	8.767	9.549	38518.8E6	27019.4E6	766.366m	701.164
11) T	2,4,5-TP ...	9.348	9.930	14845.9E6	10214.1E6	797.708m	695.983
12) T	2,4,5-T	9.641	10.357	12550.0E6	9209.5E6	824.935m	658.203
13) T	2,4-DB	10.220	10.924	1419.8E6	779.6E6	654.039m	658.939
14) T	DINOSEB	11.433	11.309	10169.2E6	7502.7E6	771.337m	660.946
15) T	Picloram	11.245	12.419	14246.0E6	16782.6E6	977.632m	714.742 #
16) T	DCPA	11.729	12.353	18630.3E6	15425.6E6	778.301m	684.004

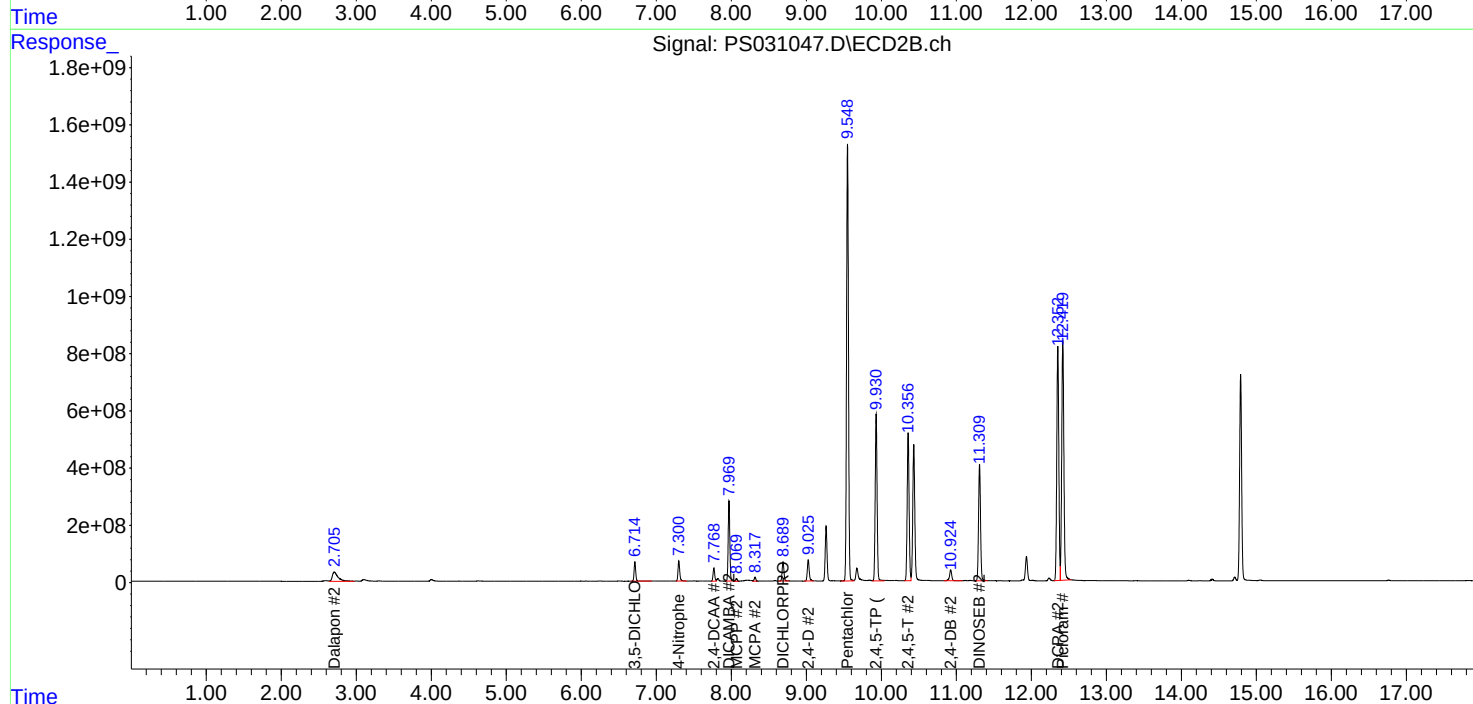
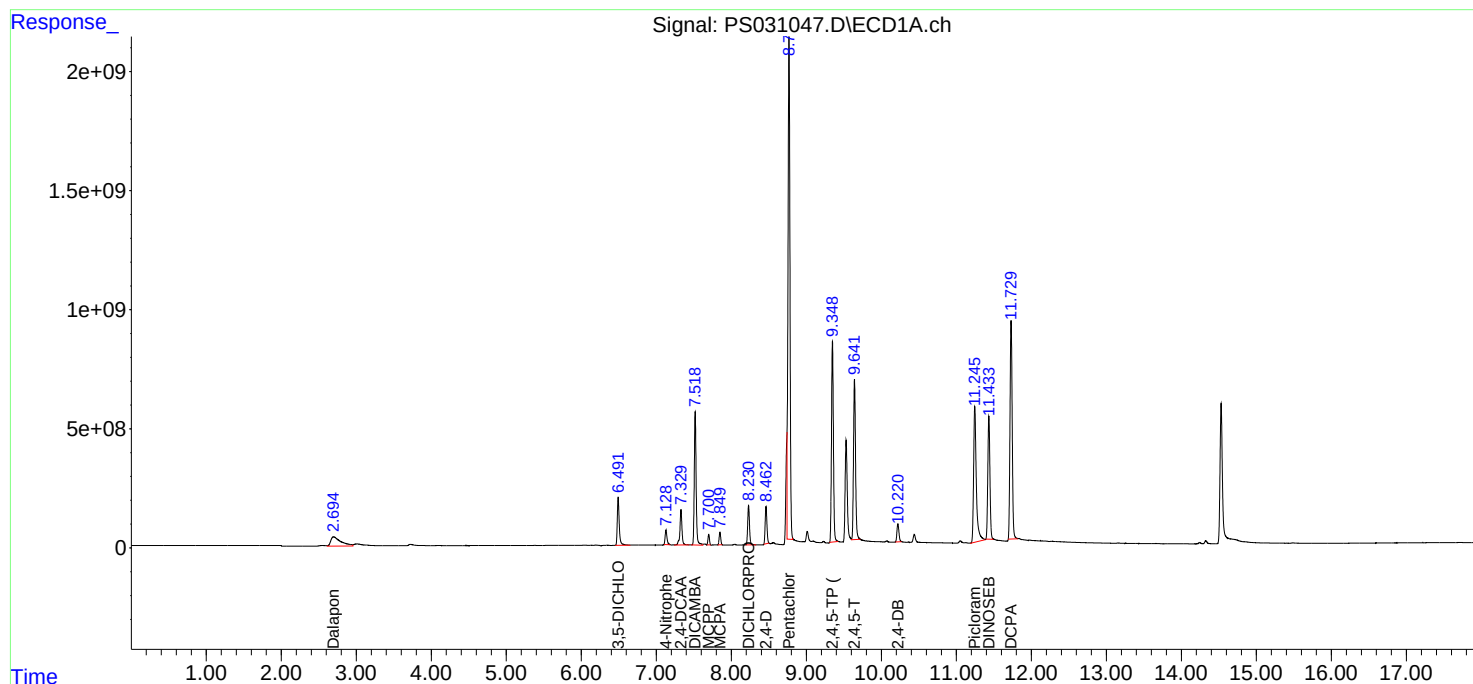
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 00:48
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:44:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 07:14

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.33	7.33	7.23	7.43	0.00
2,4-D	8.46	8.47	8.37	8.57	0.01
2,4,5-TP(Silvex)	9.35	9.35	9.25	9.45	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 07:14

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.02	9.03	8.93	9.13	0.01
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** WALS01
Lab Code: ACE **SDG NO.:** Q2489
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/11/2025 07/11/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/16/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS031062.D **Time Analyzed:** 07:14

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.346	9.253	9.453	803.190	712.500	12.7
2,4-D	8.461	8.367	8.567	803.510	705.000	14.0
2,4-DCAA	7.327	7.233	7.433	616.170	750.000	-17.8



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2489

GC Column: RTX-CLP2 ID: 0.32 (mm) Initi. Calib. Date(s): 07/11/2025 07/11/2025

Client Sample No.: CCAL02 Date Analyzed: 07/16/2025

Lab Sample No.: HSTDCCC750 Data File : PS031062.D Time Analyzed: 07:14

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.928	9.832	10.032	694.060	712.500	-2.6
2,4-D	9.024	8.927	9.127	764.900	705.000	8.5
2,4-DCAA	7.767	7.669	7.869	685.950	750.000	-8.5

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
 Data File : PS031062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 07:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 07:52:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.327	7.767	2437.0E6	710.7E6	616.166m	685.951
Target Compounds							
1) T	Dalapon	2.695	2.706	3725.3E6	1737.8E6	611.539	611.271
2) T	3,5-DICHL...	6.491	6.714	3624.5E6	983.8E6	691.891	634.603
3) T	4-Nitroph...	7.128	7.300	1082.3E6	1136.2E6	801.675m	651.526
5) T	DICAMBA	7.518	7.968	9431.3E6	4182.8E6	601.065	645.846
6) T	MCPD	7.698	8.068	596.0E6	129.0E6	64.775	60.326
7) T	MCPA	7.848	8.316	822.1E6	209.1E6	75.378	65.233m
8) T	DICHLORPROP	8.229	8.688	2735.7E6	1094.9E6	803.394	720.692
9) T	2,4-D	8.461	9.024	2473.6E6	1299.9E6	803.510m	764.899
10) T	Pentachlo...	8.767	9.547	37872.2E6	26975.0E6	753.502m	700.013
11) T	2,4,5-TP ...	9.346	9.928	14947.9E6	10185.9E6	803.188	694.060
12) T	2,4,5-T	9.641	10.355	12223.2E6	9153.3E6	803.452m	654.186
13) T	2,4-DB	10.219	10.923	1587.0E6	772.3E6	731.071	652.714
14) T	DINOSEB	11.432	11.307	10122.5E6	7469.7E6	767.795m	658.032
15) T	Picloram	11.244	12.417	14416.8E6	16694.6E6	989.350	710.994 #
16) T	DCPA	11.729	12.351	18757.5E6	15455.9E6	783.613m	685.346m

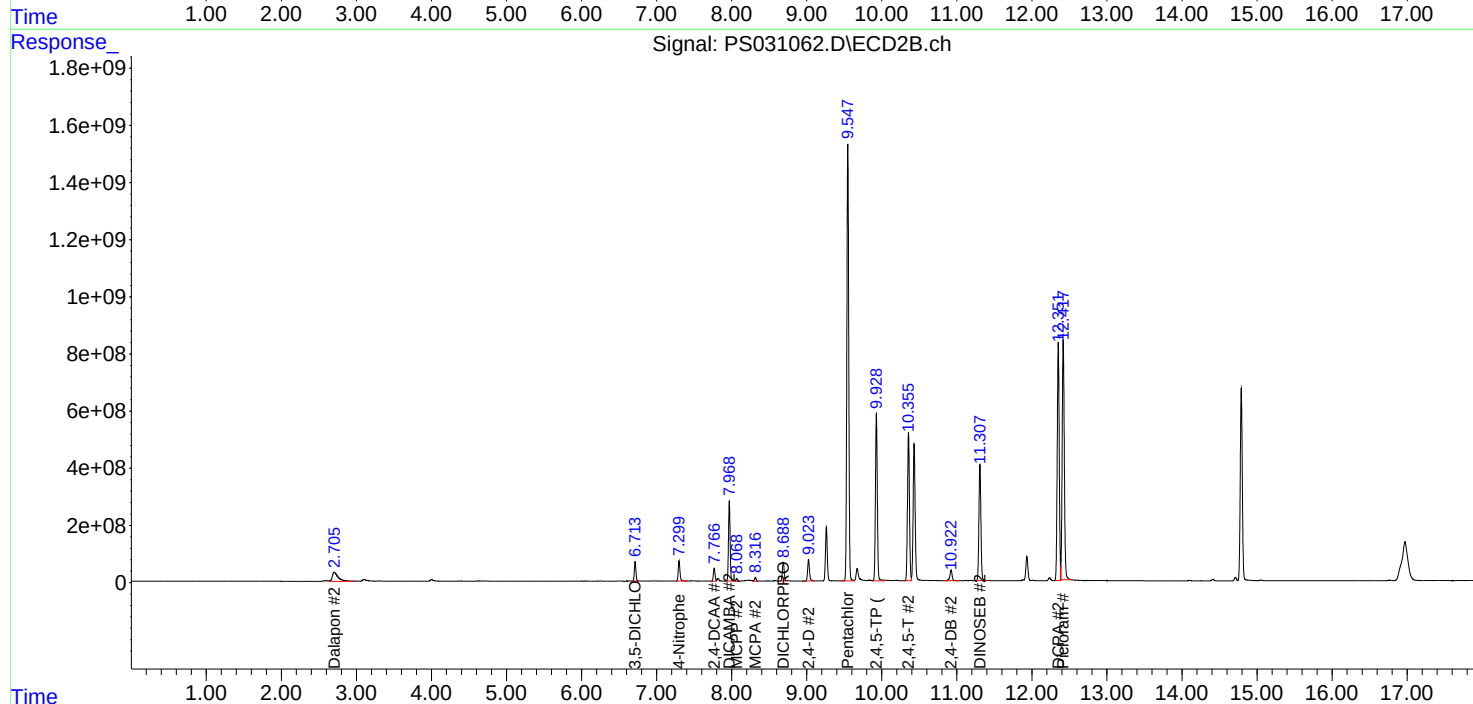
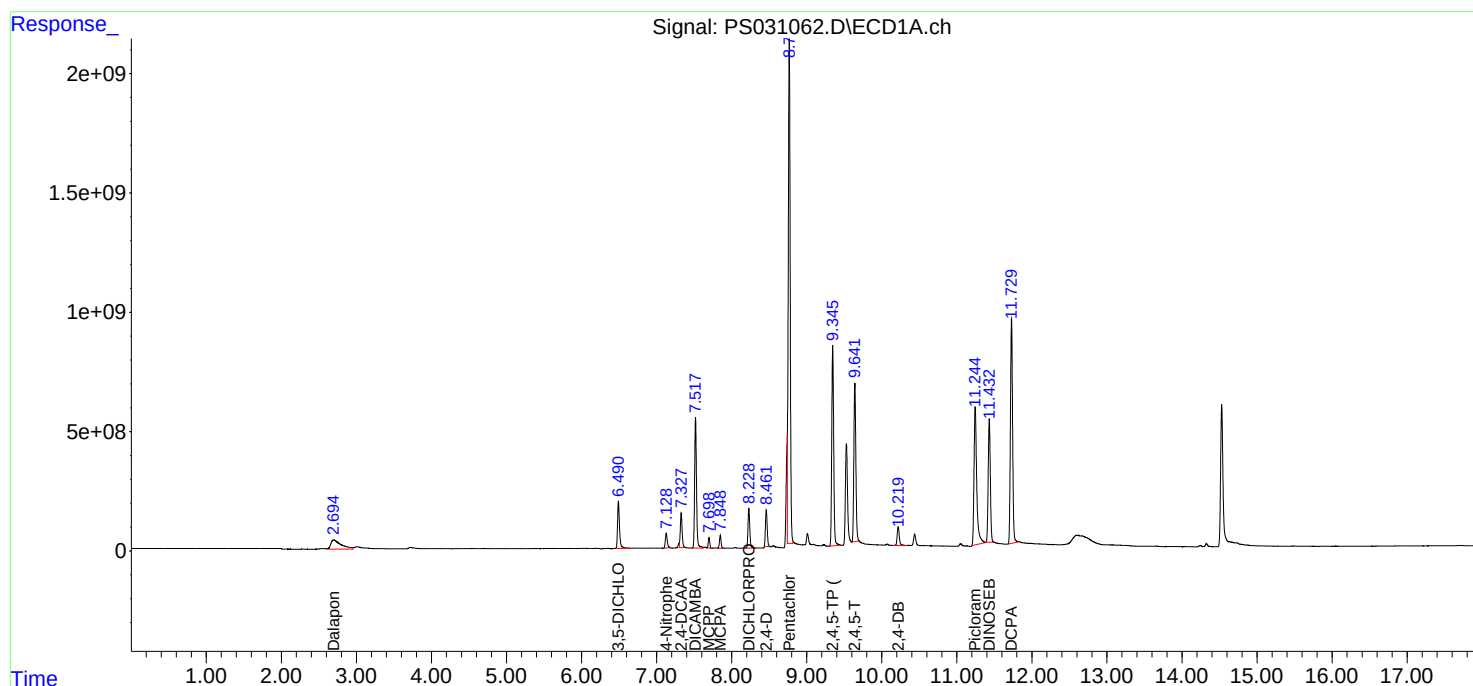
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031062.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 07:14
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 07:52:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 19:54

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
2,4-DCAA	7.33	7.33	7.23	7.43	0.00
2,4-D	8.46	8.47	8.37	8.57	0.01
2,4,5-TP(Silvex)	9.35	9.35	9.25	9.45	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 19:54

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** WALS01
Lab Code: ACE **SDG NO.:** Q2489
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/11/2025 07/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/16/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS031075.D **Time Analyzed:** 19:54

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-TP(Silvex)	9.348	9.253	9.453	958.670	712.500	34.6
2,4-D	8.463	8.367	8.567	926.410	705.000	31.4
2,4-DCAA	7.328	7.233	7.433	921.480	750.000	22.9



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** WALS01
Lab Code: ACE **SDG NO.:** Q2489
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/11/2025 07/11/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/16/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS031075.D **Time Analyzed:** 19:54

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.932	9.832	10.032	796.010	712.500	11.7
2,4-D	9.027	8.927	9.127	776.390	705.000	10.1
2,4-DCAA	7.768	7.669	7.869	817.330	750.000	9.0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071625\
 Data File : PS031075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 19:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:14:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.328	7.768	3644.5E6	846.8E6	921.480	817.329
Target Compounds							
1) T	Dalapon	2.693	2.705	4647.5E6	2169.8E6	762.922	763.238
2) T	3,5-DICHL...	6.487	6.715	8707.6E6	1185.2E6	1662.196	764.507 #
3) T	4-Nitroph...	7.128	7.301	1407.0E6	1359.0E6	1042.183	779.308 #
5) T	DICAMBA	7.518	7.971	13315.0E6	5172.7E6	848.582	798.691
6) T	MCPD	7.700	8.082	827.0E6	1170.4E6	89.884	547.448 #
7) T	MCPA	7.850	8.319	1044.1E6	238.5E6	95.725	74.406
8) T	DICHLORPROP	8.229	8.691	2984.6E6	1163.3E6	876.488	765.694
9) T	2,4-D	8.463	9.027	2851.9E6	1319.4E6	926.405	776.387
10) T	Pentachlo...	8.772	9.551	44253.3E6	31886.3E6	880.461	827.462
11) T	2,4,5-TP ...	9.348	9.932	17841.6E6	11682.0E6	958.674	796.008
12) T	2,4,5-T	9.642	10.359	16647.2E6	11329.3E6	1094.253	809.707 #
13) T	2,4-DB	10.219	10.927	2667.2E6	946.4E6	1228.672	799.880 #
14) T	DINOSEB	11.433	11.311	12735.5E6	9018.6E6	965.990	794.485
15) T	Picloram	11.246	12.422	18464.9E6	20163.2E6	1267.151	858.715 #
16) T	DCPA	11.729	12.356	23565.5E6	17939.6E6	984.472	795.476

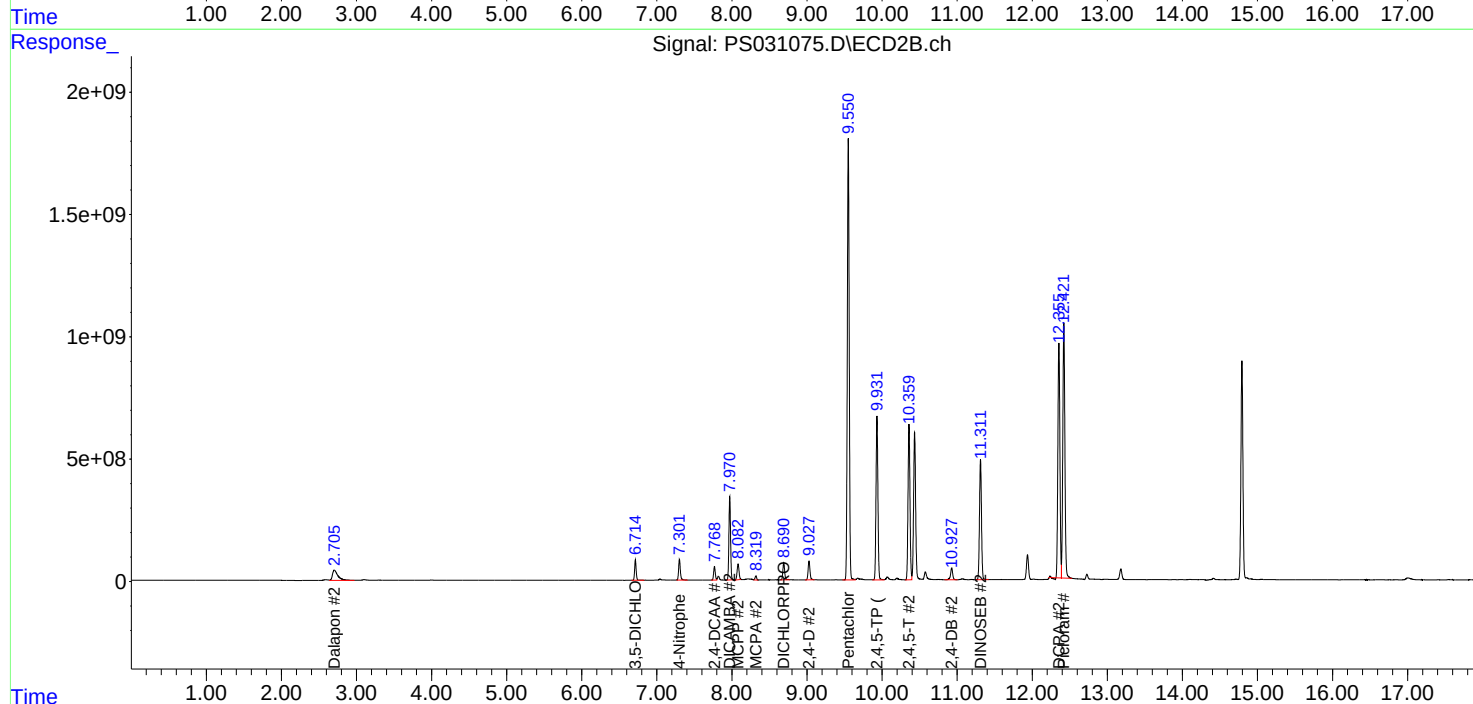
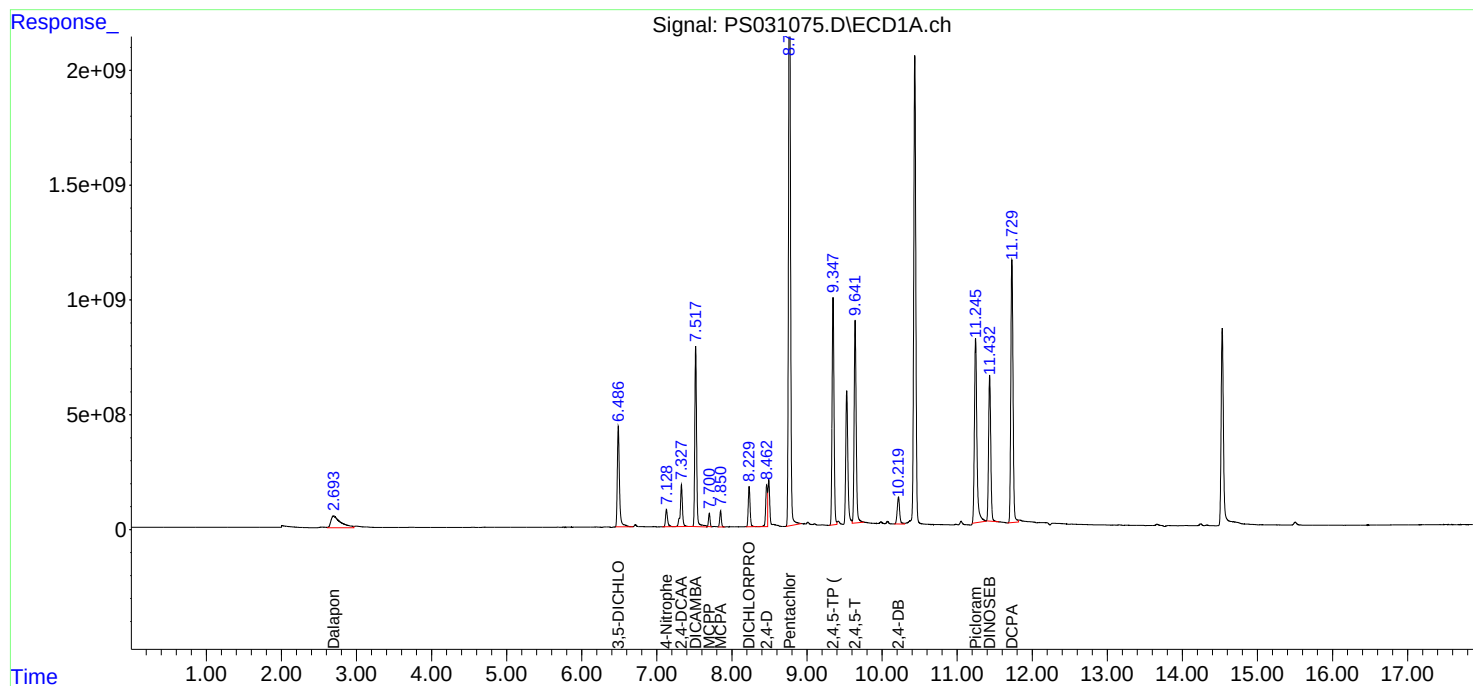
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071625\
Data File : PS031075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 19:54
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:14:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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





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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/17/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 00:19

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
2,4-DCAA	7.33	7.33	7.23	7.43	0.00
2,4-D	8.46	8.47	8.37	8.57	0.01
2,4,5-TP(Silvex)	9.35	9.35	9.25	9.45	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Continuing Calib Date: 07/17/2025

Initial Calibration Date(s): 07/11/2025 07/11/2025

Continuing Calib Time: 00:19

Initial Calibration Time(s): 16:00 17:36

GC Column: RTX-CLP2 ID: 0.32 (mm)

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
2,4-DCAA	7.77	7.77	7.67	7.87	0.00
2,4-D	9.03	9.03	8.93	9.13	0.00
2,4,5-TP(Silvex)	9.93	9.93	9.83	10.03	0.00



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance Contract: WALS01

Lab Code: ACE SDG NO.: Q2489

GC Column: RTX-CLP ID: 0.32 (mm) Initi. Calib. Date(s): 07/11/2025 07/11/2025

Client Sample No.: CCAL04 Date Analyzed: 07/17/2025

Lab Sample No.: HSTDCCC750 Data File : PS031086.D Time Analyzed: 00:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.347	9.253	9.453	986.520	712.500	38.5
2,4-D	8.463	8.367	8.567	901.110	705.000	27.8
2,4-DCAA	7.329	7.233	7.433	941.730	750.000	25.6



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** WALS01
Lab Code: ACE **SDG NO.:** Q2489
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/11/2025 07/11/2025

Client Sample No.: CCAL04 **Date Analyzed:** 07/17/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS031086.D **Time Analyzed:** 00:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-TP(Silvex)	9.931	9.832	10.032	814.250	712.500	14.3
2,4-D	9.026	8.927	9.127	799.670	705.000	13.4
2,4-DCAA	7.768	7.669	7.869	835.520	750.000	11.4

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071625\
 Data File : PS031086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 00:19
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:20:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.329	7.768	3724.6E6	865.6E6	941.725	835.521
Target Compounds							
1) T	Dalapon	2.694	2.706	4648.9E6	2121.1E6	763.150	746.124
2) T	3,5-DICHL...	6.486	6.714	9964.1E6	1203.1E6	1902.058	775.995 #
3) T	4-Nitroph...	7.127	7.300	1457.3E6	1393.9E6	1079.486	799.306 #
5) T	DICAMBA	7.518	7.970	13616.4E6	5323.5E6	867.791	821.988
6) T	MCPD	7.700	8.082	837.0E6	1838.1E6	90.970	859.764 #
7) T	MCPA	7.851	8.320	1072.2E6	246.9E6	98.304	77.008
8) T	DICHLORPROP	8.230	8.690	3064.7E6	1173.0E6	900.029	772.070
9) T	2,4-D	8.463	9.026	2774.0E6	1359.0E6	901.109	799.672
10) T	Pentachlo...	8.772	9.550	45492.6E6	32583.2E6	905.117	845.546
11) T	2,4,5-TP ...	9.347	9.931	18359.9E6	11949.8E6	986.524	814.254
12) T	2,4,5-T	9.641	10.358	17395.9E6	11636.6E6	1143.466	831.674 #
13) T	2,4-DB	10.219	10.926	2855.2E6	966.1E6	1315.260	816.541 #
14) T	DINOSEB	11.434	11.310	13042.5E6	9185.2E6	989.278	809.161
15) T	Picloram	11.244	12.421	19458.1E6	20517.3E6	1335.311	873.795 #
16) T	DCPA	11.731	12.355	24185.8E6	18733.1E6	1010.384	830.662m

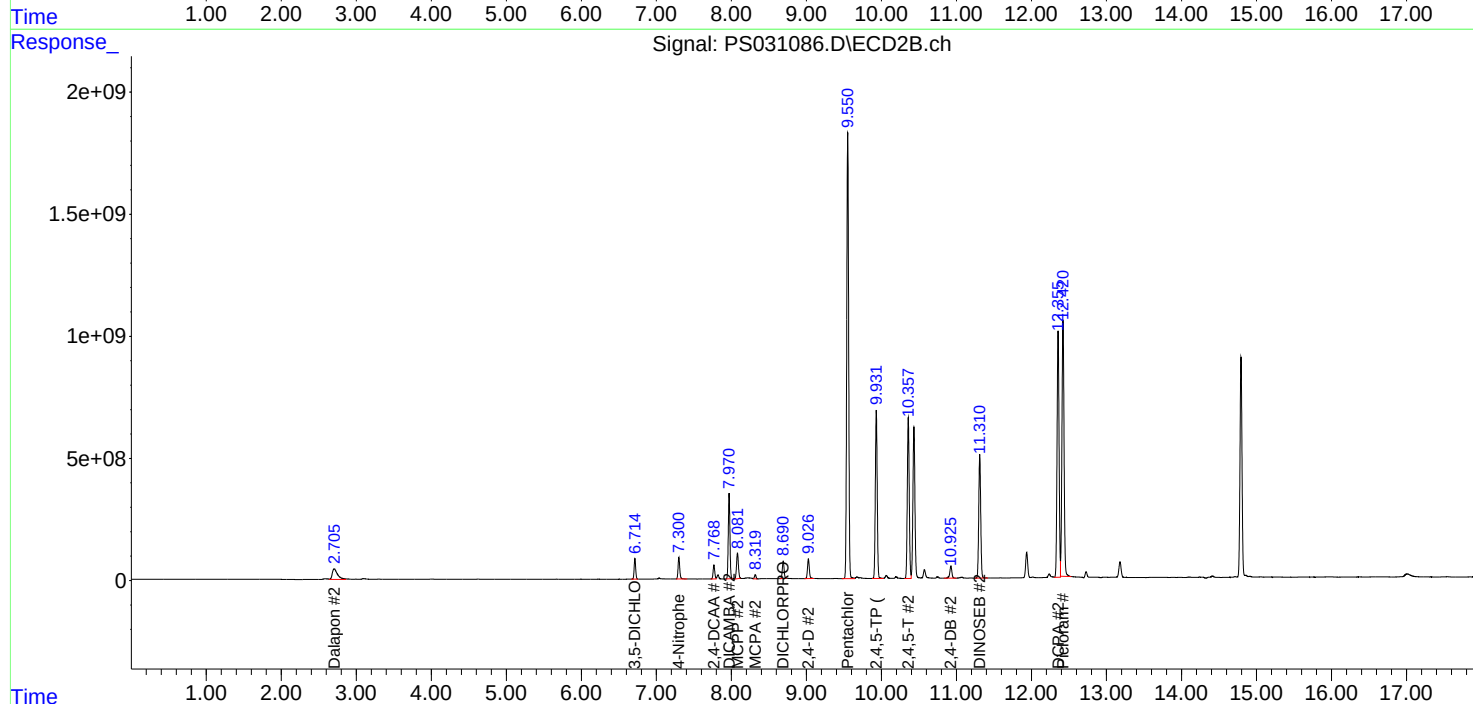
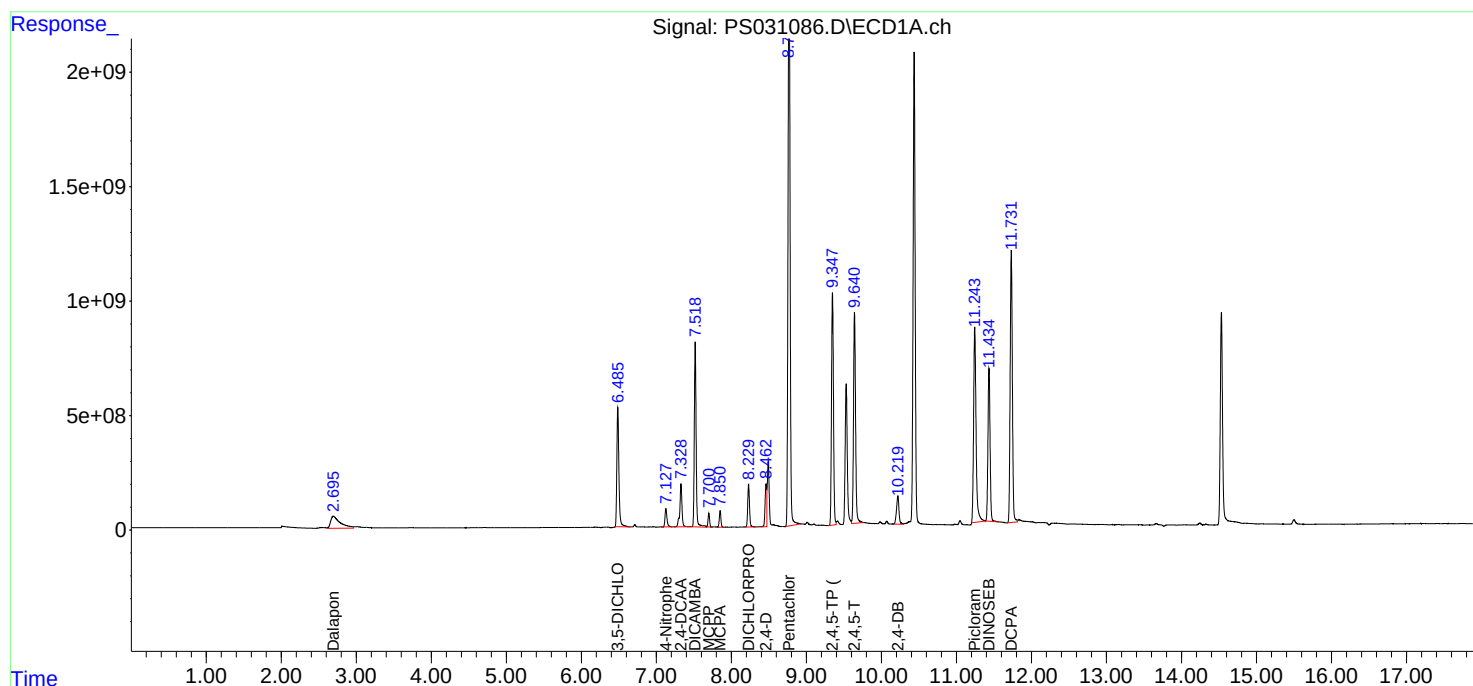
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071625\
Data File : PS031086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2025 00:19
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:20:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Analytical Sequence

Client: Walsh Construction Company II, LLC	SDG No.: Q2489
Project: Construction of Shafts 17B-18B - PN 220084	Instrument ID: ECD_S
GC Column: RTX-CLP	ID: 0.32 (mm) Inst. Calib. Date(s): 07/11/2025 07/11/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
IBLK	IBLK	07/11/2025	15:35	PS031005.D	7.33	0.00
HSTDICC200	HSTDICC200	07/11/2025	16:00	PS031006.D	7.33	0.00
HSTDICC500	HSTDICC500	07/11/2025	16:24	PS031007.D	7.33	0.00
HSTDICC750	HSTDICC750	07/11/2025	16:48	PS031008.D	7.33	0.00
HSTDICC1000	HSTDICC1000	07/11/2025	17:12	PS031009.D	7.33	0.00
HSTDICC1500	HSTDICC1500	07/11/2025	17:36	PS031010.D	7.33	0.00
IBLK	IBLK	07/15/2025	23:59	PS031046.D	7.33	0.00
HSTDCCC750	HSTDCCC750	07/16/2025	00:48	PS031047.D	7.33	0.00
PB168825BL	PB168825BL	07/16/2025	01:36	PS031048.D	7.33	0.00
PB168825BS	PB168825BS	07/16/2025	02:00	PS031049.D	7.33	0.00
PB168825TB	PB168825TB	07/16/2025	02:24	PS031050.D	7.33	0.00
G4(0-6)	Q2489-01	07/16/2025	02:48	PS031051.D	7.33	0.00
G4(0-6)MS	Q2489-01MS	07/16/2025	03:13	PS031052.D	7.33	0.00
G4(0-6)MSD	Q2489-01MSD	07/16/2025	03:37	PS031053.D	7.33	0.00
G4(6-12)	Q2489-02	07/16/2025	04:01	PS031054.D	7.33	0.00
G3(6-12)	Q2489-04	07/16/2025	04:49	PS031056.D	7.33	0.00
G2(0-6)	Q2489-05	07/16/2025	05:13	PS031057.D	7.33	0.00
G2(6-12)	Q2489-06	07/16/2025	05:38	PS031058.D	7.33	0.00
G1(0-6)	Q2489-07	07/16/2025	06:02	PS031059.D	7.33	0.00
G1(6-12)	Q2489-08	07/16/2025	06:26	PS031060.D	7.33	0.00
IBLK	IBLK	07/16/2025	06:50	PS031061.D	7.33	0.00
HSTDCCC750	HSTDCCC750	07/16/2025	07:14	PS031062.D	7.33	0.00
IBLK	IBLK	07/16/2025	19:29	PS031074.D	7.33	0.00
HSTDCCC750	HSTDCCC750	07/16/2025	19:54	PS031075.D	7.33	0.00
G3(0-6)	Q2489-03	07/16/2025	20:42	PS031077.D	7.33	0.00
IBLK	IBLK	07/16/2025	23:55	PS031085.D	7.33	0.00
HSTDCCC750	HSTDCCC750	07/17/2025	00:19	PS031086.D	7.33	0.00

Analytical Sequence

Client: Walsh Construction Company II, LLC	SDG No.: Q2489
Project: Construction of Shafts 17B-18B - PN 220084	Instrument ID: ECD_S
GC Column: RTX-CLP2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/11/2025 07/11/2025

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

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCAA RT #	RT #
IBLK	IBLK	07/11/2025	15:35	PS031005.D	7.77	0.00
HSTDICC200	HSTDICC200	07/11/2025	16:00	PS031006.D	7.77	0.00
HSTDICC500	HSTDICC500	07/11/2025	16:24	PS031007.D	7.77	0.00
HSTDICC750	HSTDICC750	07/11/2025	16:48	PS031008.D	7.77	0.00
HSTDICC1000	HSTDICC1000	07/11/2025	17:12	PS031009.D	7.77	0.00
HSTDICC1500	HSTDICC1500	07/11/2025	17:36	PS031010.D	7.77	0.00
IBLK	IBLK	07/15/2025	23:59	PS031046.D	7.77	0.00
HSTDCCC750	HSTDCCC750	07/16/2025	00:48	PS031047.D	7.77	0.00
PB168825BL	PB168825BL	07/16/2025	01:36	PS031048.D	7.77	0.00
PB168825BS	PB168825BS	07/16/2025	02:00	PS031049.D	7.77	0.00
PB168825TB	PB168825TB	07/16/2025	02:24	PS031050.D	7.77	0.00
G4(0-6)	Q2489-01	07/16/2025	02:48	PS031051.D	7.77	0.00
G4(0-6)MS	Q2489-01MS	07/16/2025	03:13	PS031052.D	7.77	0.00
G4(0-6)MSD	Q2489-01MSD	07/16/2025	03:37	PS031053.D	7.77	0.00
G4(6-12)	Q2489-02	07/16/2025	04:01	PS031054.D	7.77	0.00
G3(6-12)	Q2489-04	07/16/2025	04:49	PS031056.D	7.77	0.00
G2(0-6)	Q2489-05	07/16/2025	05:13	PS031057.D	7.77	0.00
G2(6-12)	Q2489-06	07/16/2025	05:38	PS031058.D	7.77	0.00
G1(0-6)	Q2489-07	07/16/2025	06:02	PS031059.D	7.77	0.00
G1(6-12)	Q2489-08	07/16/2025	06:26	PS031060.D	7.77	0.00
IBLK	IBLK	07/16/2025	06:50	PS031061.D	7.77	0.00
HSTDCCC750	HSTDCCC750	07/16/2025	07:14	PS031062.D	7.77	0.00
IBLK	IBLK	07/16/2025	19:29	PS031074.D	7.77	0.00
HSTDCCC750	HSTDCCC750	07/16/2025	19:54	PS031075.D	7.77	0.00
G3(0-6)	Q2489-03	07/16/2025	20:42	PS031077.D	7.77	0.00
IBLK	IBLK	07/16/2025	23:55	PS031085.D	7.77	0.00
HSTDCCC750	HSTDCCC750	07/17/2025	00:19	PS031086.D	7.77	0.00

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

G4(0-6)MS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Lab Sample ID: Q2489-01MS

Date(s) Analyzed: 07/16/2025 07/16/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP

ID: 0.32 (mm)

GC Column:(2): RTX-CLP2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4-D	1	8.46	8.41	8.51	5.60	17.5
	2	9.03	8.98	9.08	4.70	
2,4,5-TP(Silvex)	1	9.35	9.30	9.40	5.20	3.8
	2	9.93	9.88	9.98	5.40	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

G4(0-6)MSD

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Lab Sample ID: Q2489-01MSD

Date(s) Analyzed: 07/16/2025 07/16/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP

ID: 0.32 (mm)

GC Column:(2): RTX-CLP2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4-D	1	8.46	8.41	8.51	6.20	10.2
	2	9.03	8.98	9.08	5.60	
2,4,5-TP(Silvex)	1	9.35	9.30	9.40	6.20	3.3
	2	9.93	9.88	9.98	6.00	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB168825BS

Lab Name: Alliance

Contract: WALS01

Lab Code: ACE

SDG NO.: Q2489

Lab Sample ID: PB168825BS

Date(s) Analyzed: 07/16/2025 07/16/2025

Instrument ID (1): ECD_S

Instrument ID (2): ECD_S

GC Column: (1): RTX-CLP

ID: 0.32 (mm)

GC Column:(2): RTX-CLP2

ID: 0.32 (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
2,4,5-TP(Silvex)	1	9.35	9.30	9.40	5.20	5.9
	2	9.93	9.88	9.98	4.90	
2,4-D	1	8.46	8.41	8.51	5.80	14.8
	2	9.03	8.98	9.08	5.00	



QC SAMPLE DATA

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	
Client Sample ID:	PB168825BL	SDG No.:	Q2489
Lab Sample ID:	PB168825BL	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	SPLP Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031048.D	1	07/11/25 08:23	07/16/25 01:36	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	442		61 - 136	88%	SPK: 500

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_S\Data\PS071525\
Data File : PS031048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 01:36
Operator : AR\AJ
Sample : PB168825BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB168825BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:52:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.330	7.767	1448.4E6	457.6E6	366.224	441.707m

Target Compounds

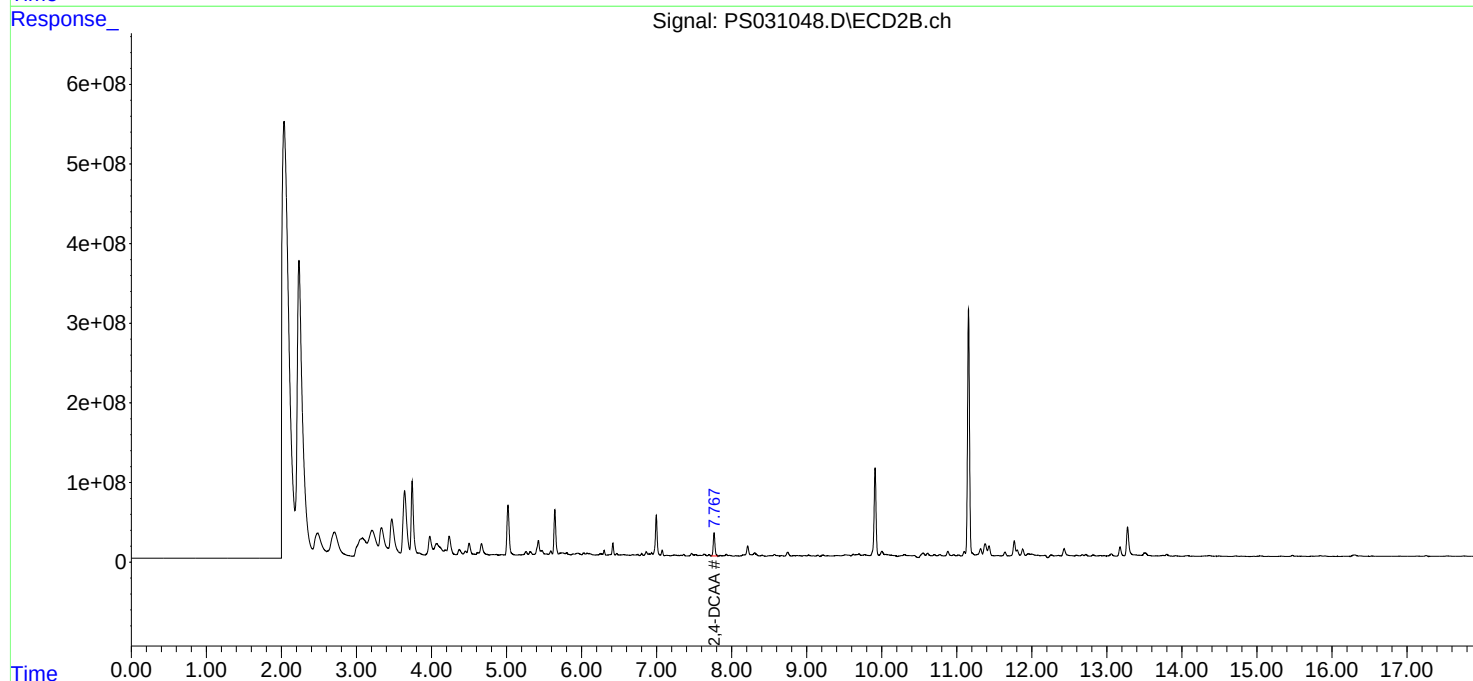
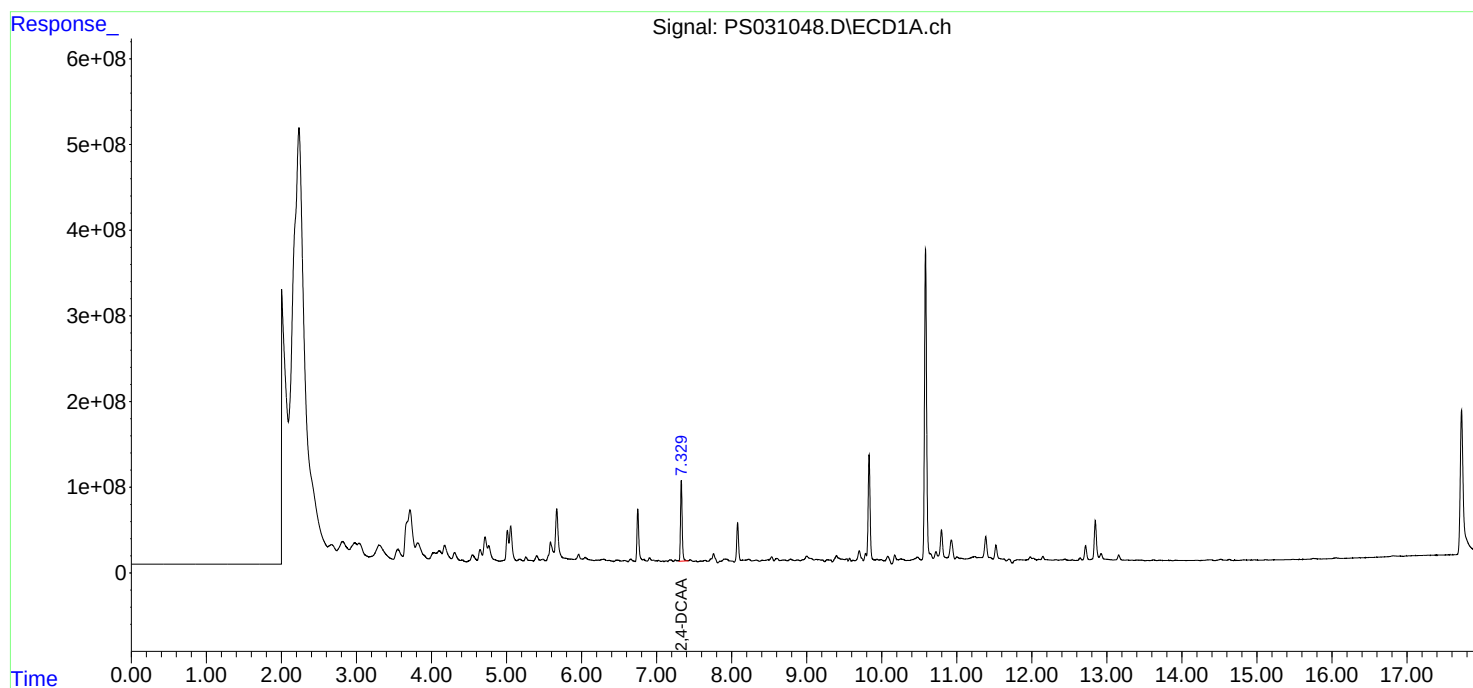
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

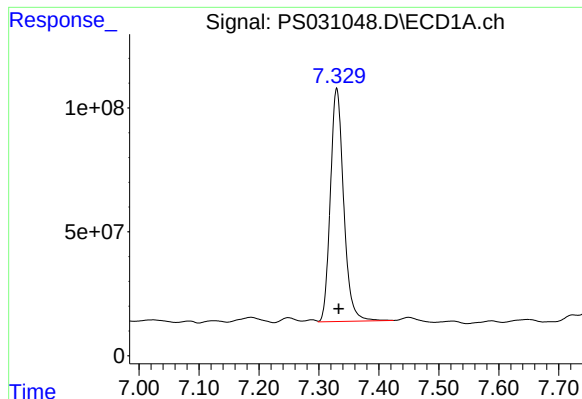
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 01:36
Operator : AR\AJ
Sample : PB168825BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB168825BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:52:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

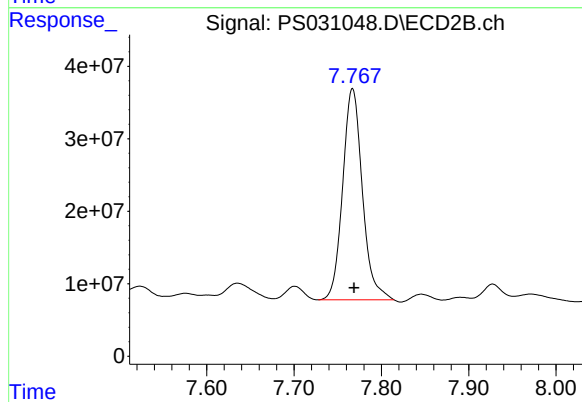




#4 2,4-DCAA

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1448444218
Conc: 366.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168825BL



#4 2,4-DCAA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 457623178
Conc: 441.71 ng/ml m

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/11/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/11/25
Client Sample ID:	PIBLK-PS031005.D	SDG No.:	Q2489
Lab Sample ID:	I.BLK-PS031005.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031005.D	1		07/11/25	PS071125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	496		61 - 136	99%	SPK: 500

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_S\Data\PS071125\
Data File : PS031005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 15:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:06:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.334	7.769	1407.9E6	514.1E6	355.977	496.200 #

Target Compounds

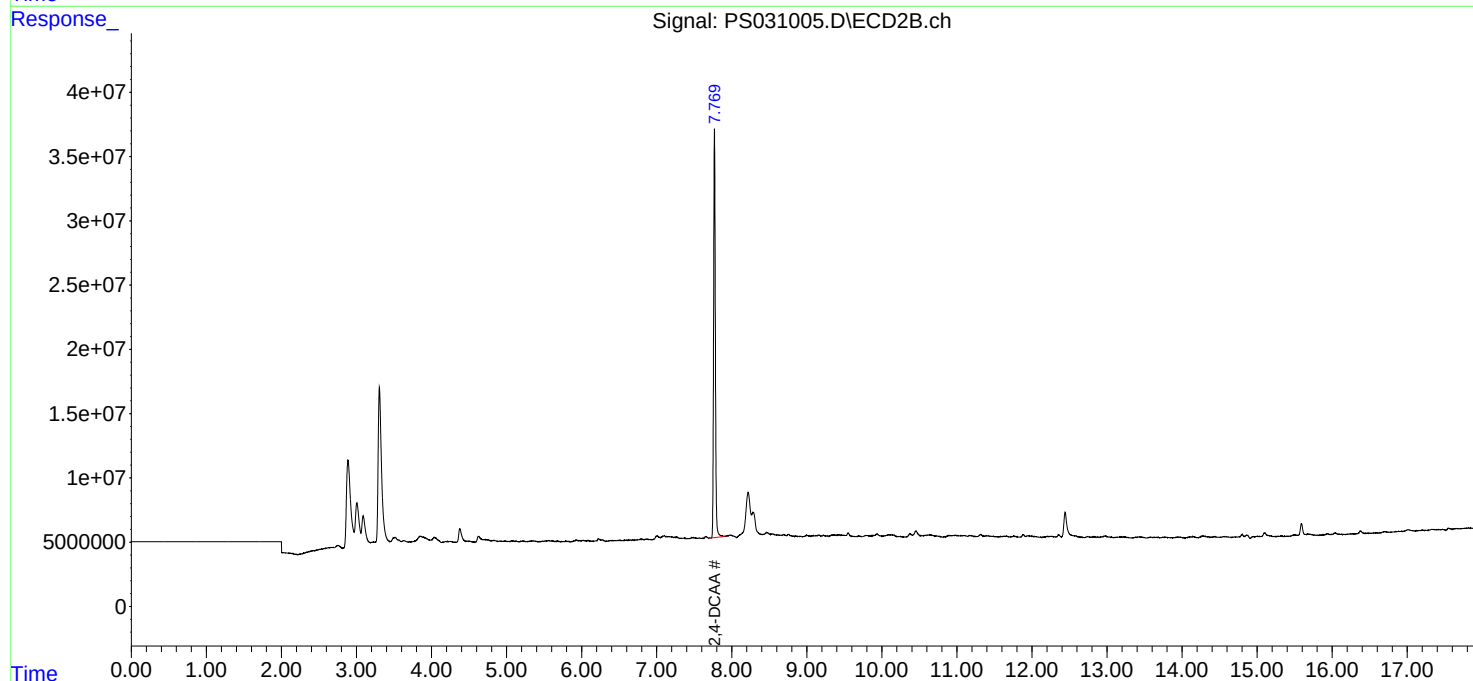
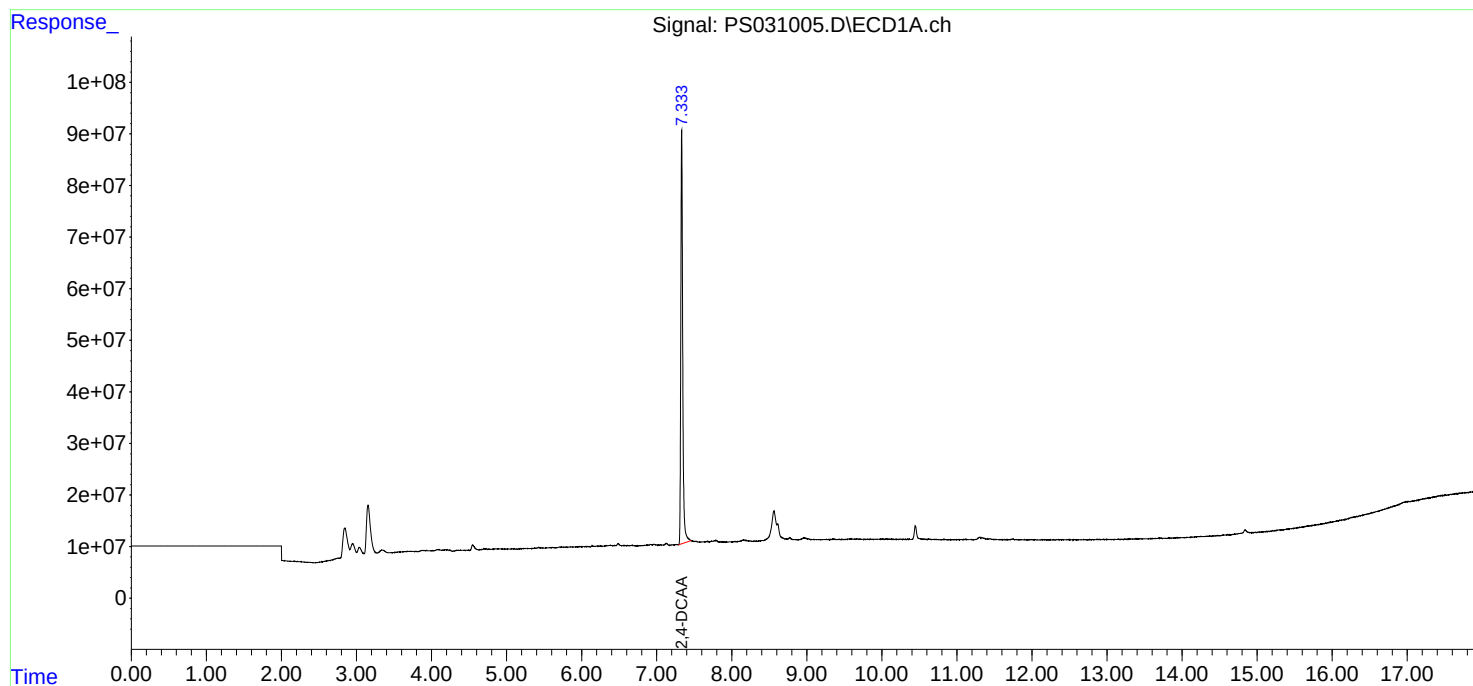
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

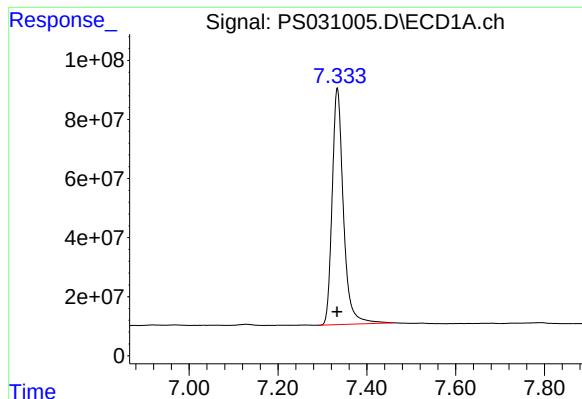
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071125\
Data File : PS031005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2025 15:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 06:06:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

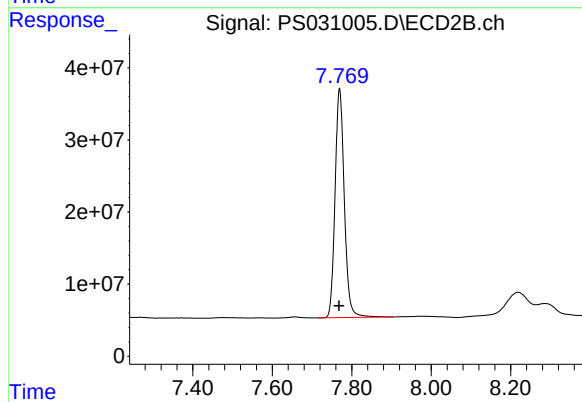




#4 2,4-DCAA

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 1407915415
Conc: 355.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 514079654
Conc: 496.20 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/15/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/15/25
Client Sample ID:	PIBLK-PS031046.D	SDG No.:	Q2489
Lab Sample ID:	I.BLK-PS031046.D	Matrix:	water
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031046.D	1		07/15/25	PS071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	486		61 - 136	97%	SPK: 500

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_S\Data\PS071525\
Data File : PS031046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 23:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:52:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.330	7.768	1757.9E6	503.3E6	444.463	485.754

Target Compounds

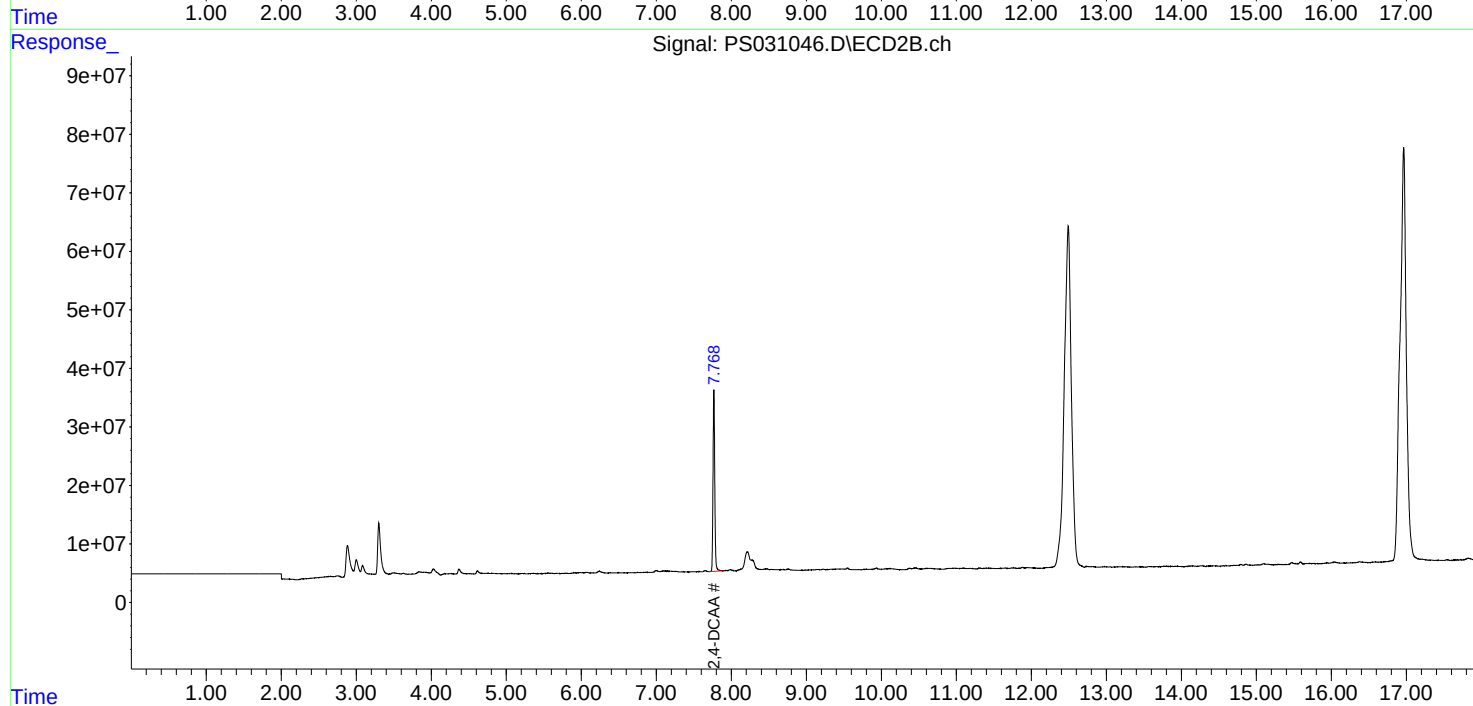
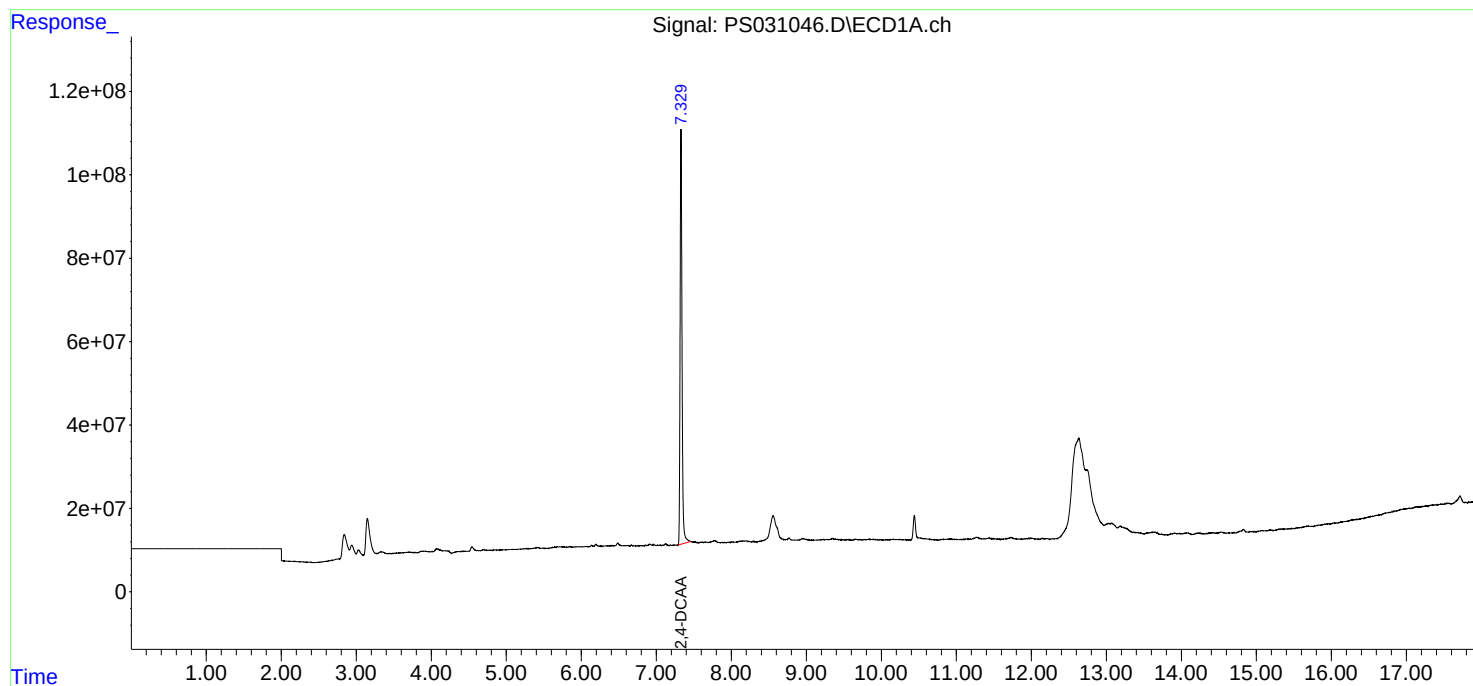
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

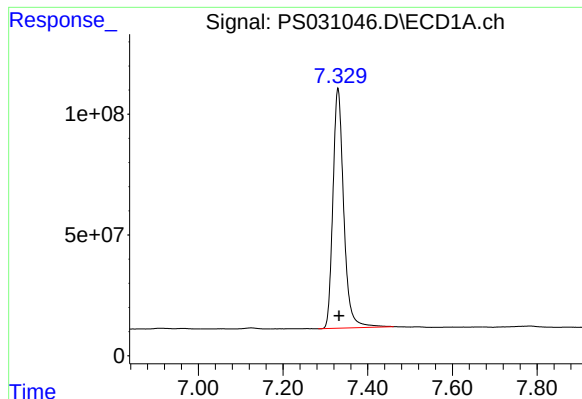
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 23:59
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 02:52:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

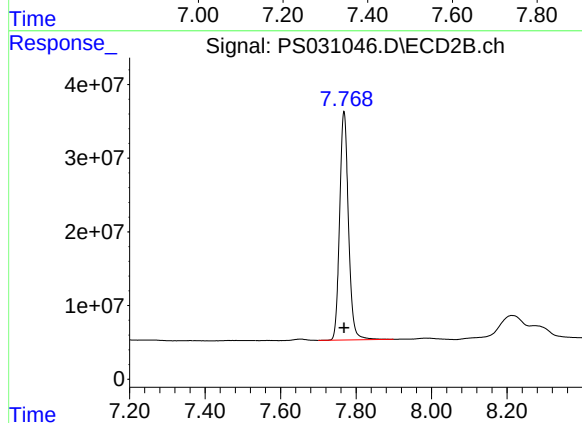




#4 2,4-DCAA

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 1757886040
Conc: 444.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 503256929
Conc: 485.75 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/16/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/16/25
Client Sample ID:	PIBLK-PS031061.D	SDG No.:	Q2489
Lab Sample ID:	I.BLK-PS031061.D	Matrix:	water
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031061.D	1		07/16/25	PS071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	496		61 - 136	99%	SPK: 500

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_S\Data\PS071525\
Data File : PS031061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 06:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 07:22:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.768	1781.5E6	513.6E6	450.438	495.745

Target Compounds

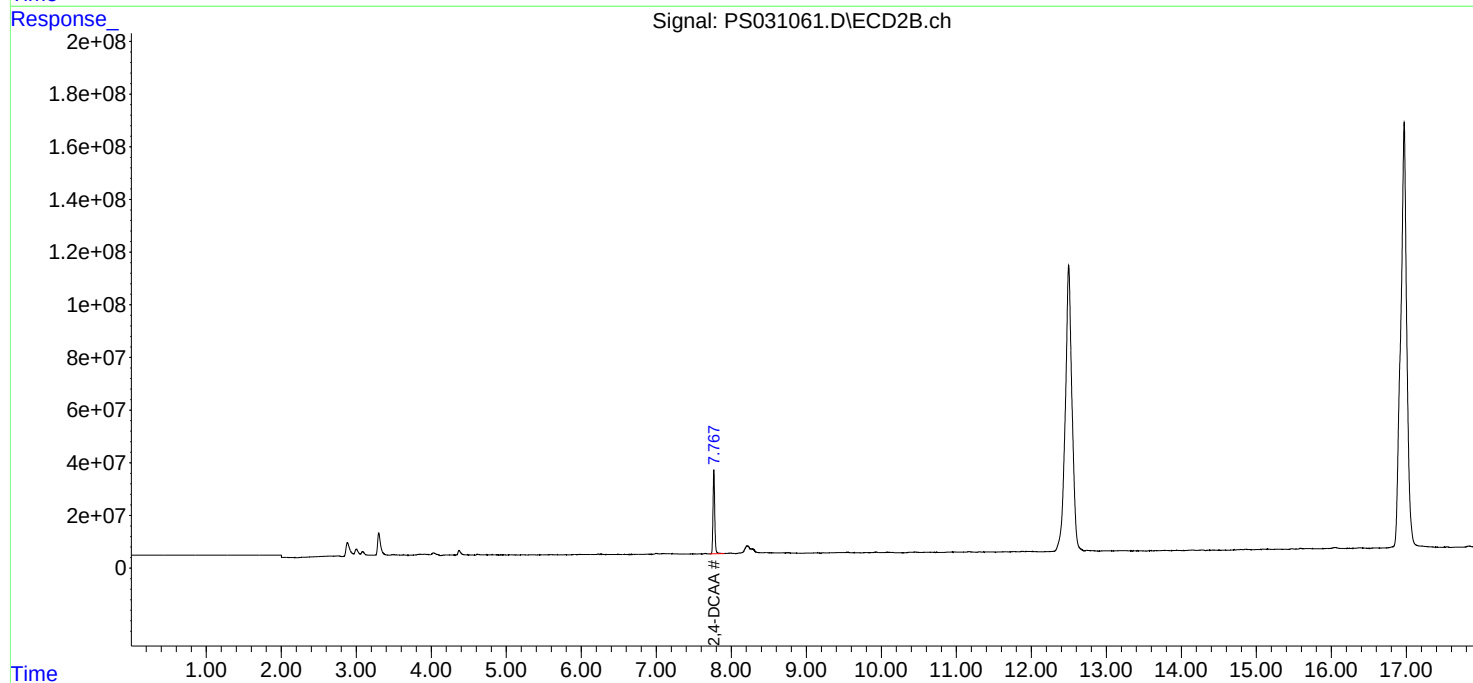
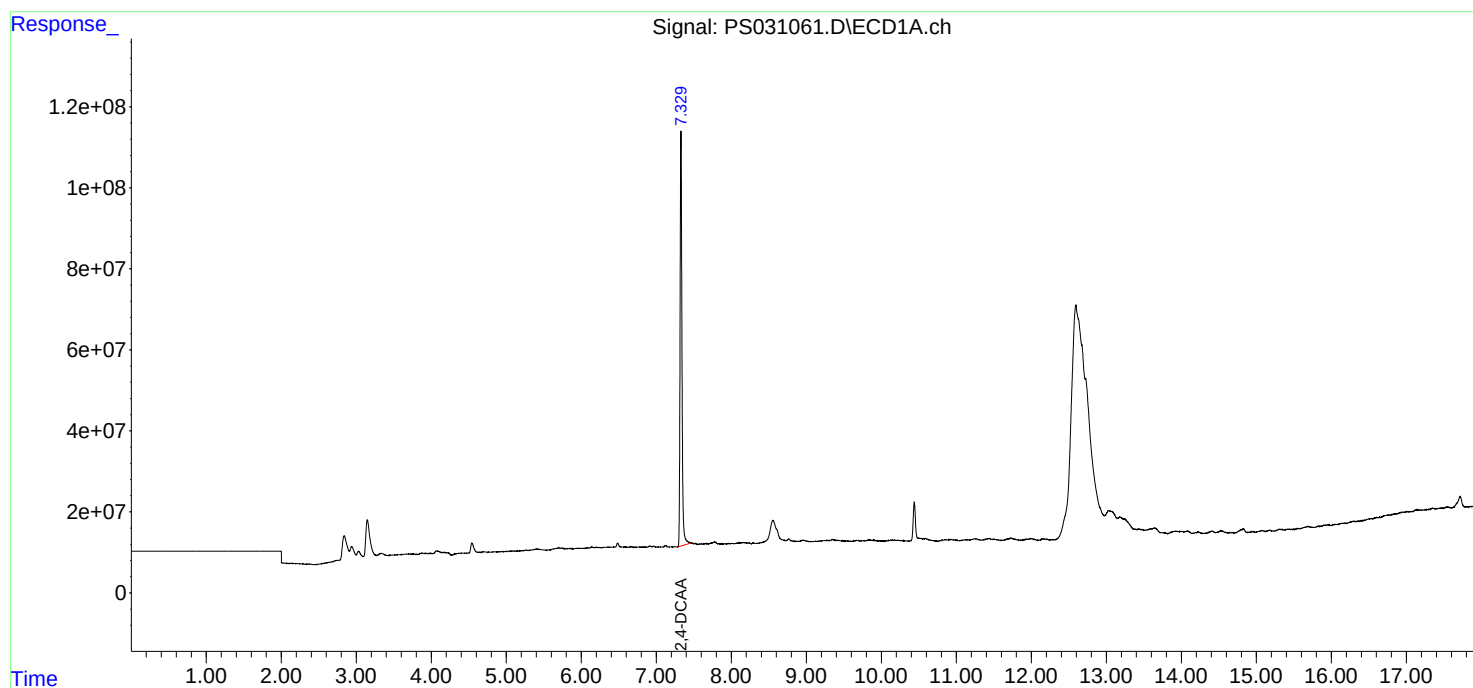
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 06:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

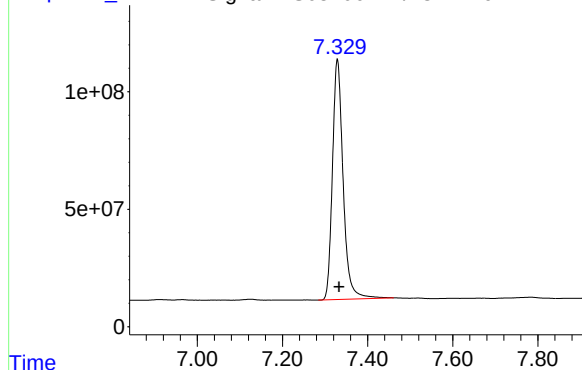
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 07:22:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: PS031061.D\ECD1A.ch

#4 2,4-DCAA

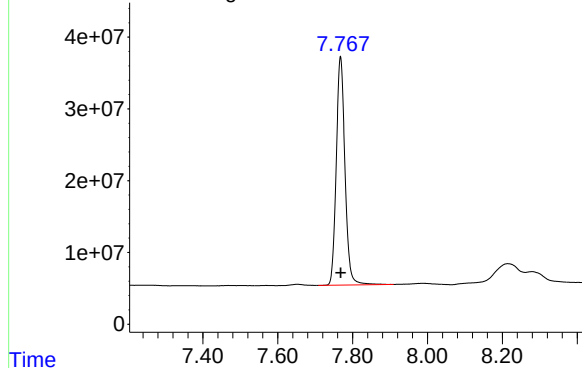


R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1781515667
Conc: 450.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK

Signal: PS031061.D\ECD2B.ch

#4 2,4-DCAA



R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 513608443
Conc: 495.75 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/16/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/16/25
Client Sample ID:	PIBLK-PS031074.D	SDG No.:	Q2489
Lab Sample ID:	I.BLK-PS031074.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031074.D	1		07/16/25	PS071625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	505		61 - 136	101%	SPK: 500

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_S\Data\PS071625\
Data File : PS031074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 19:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:14:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.769	1838.5E6	523.5E6	464.837	505.287

Target Compounds

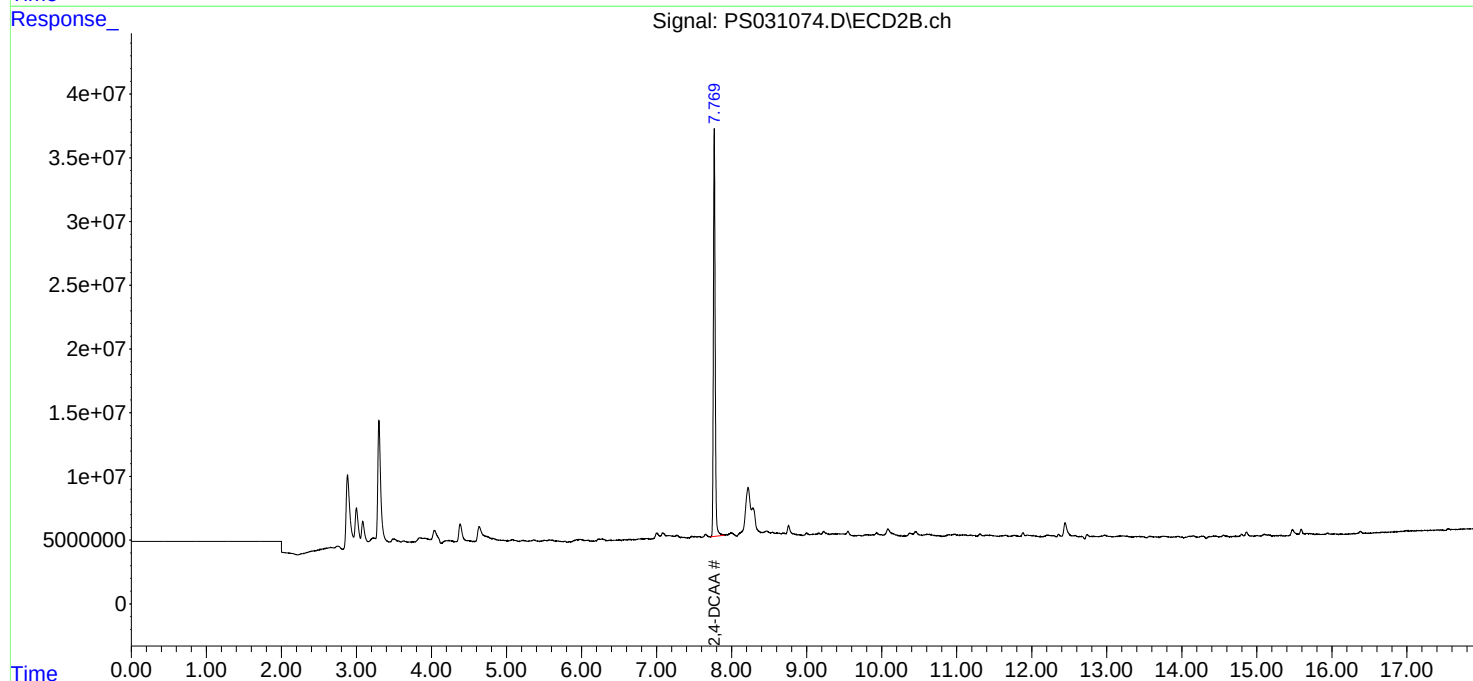
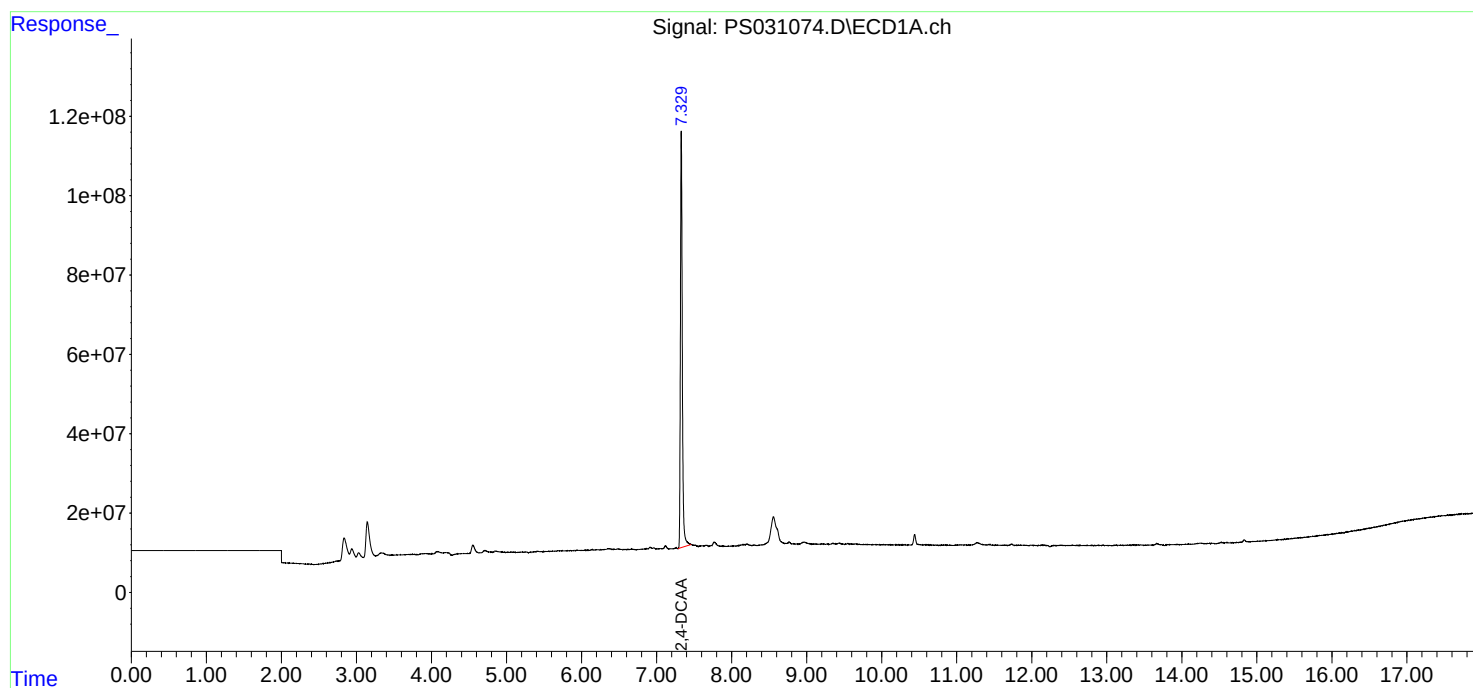
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071625\
Data File : PS031074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 19:29
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

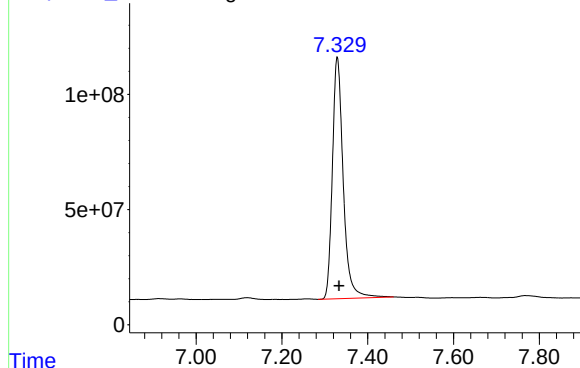
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:14:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: PS031074.D\ECD1A.ch

#4 2,4-DCAA

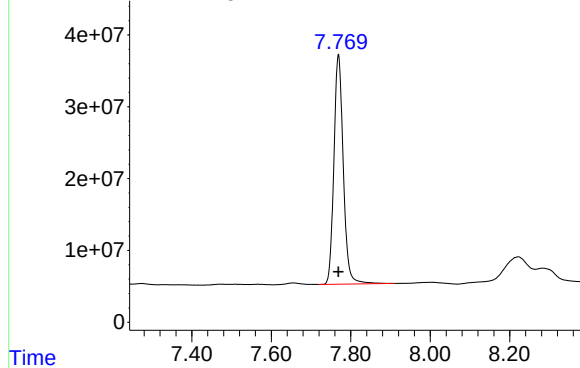


R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1838463963
Conc: 464.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK

Signal: PS031074.D\ECD2B.ch

#4 2,4-DCAA



R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 523493594
Conc: 505.29 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/16/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/16/25
Client Sample ID:	PIBLK-PS031085.D	SDG No.:	Q2489
Lab Sample ID:	I.BLK-PS031085.D	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031085.D	1		07/16/25	PS071625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	0.92	U	0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.78	U	0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	487		61 - 136	97%	SPK: 500

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_S\Data\PS071625\
Data File : PS031085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 23:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:19:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.329	7.768	1821.7E6	504.7E6	460.604	487.127

Target Compounds

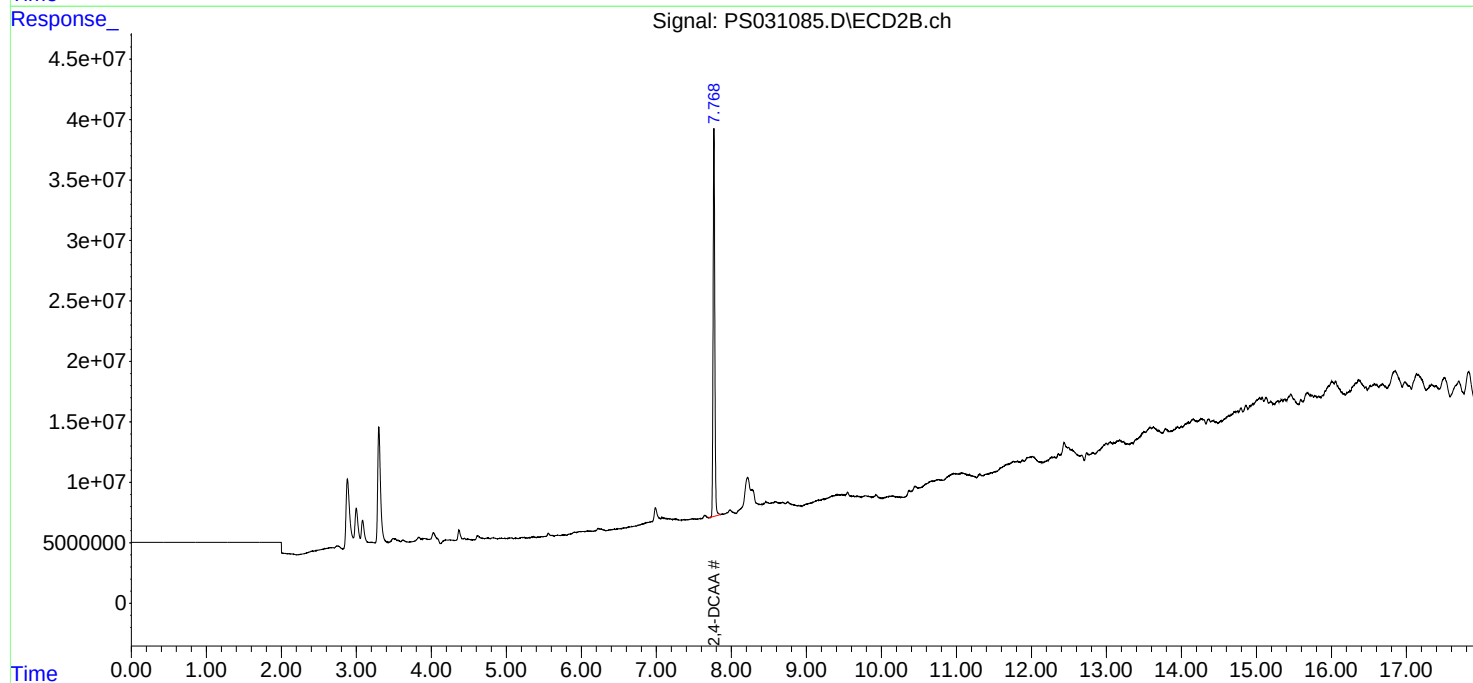
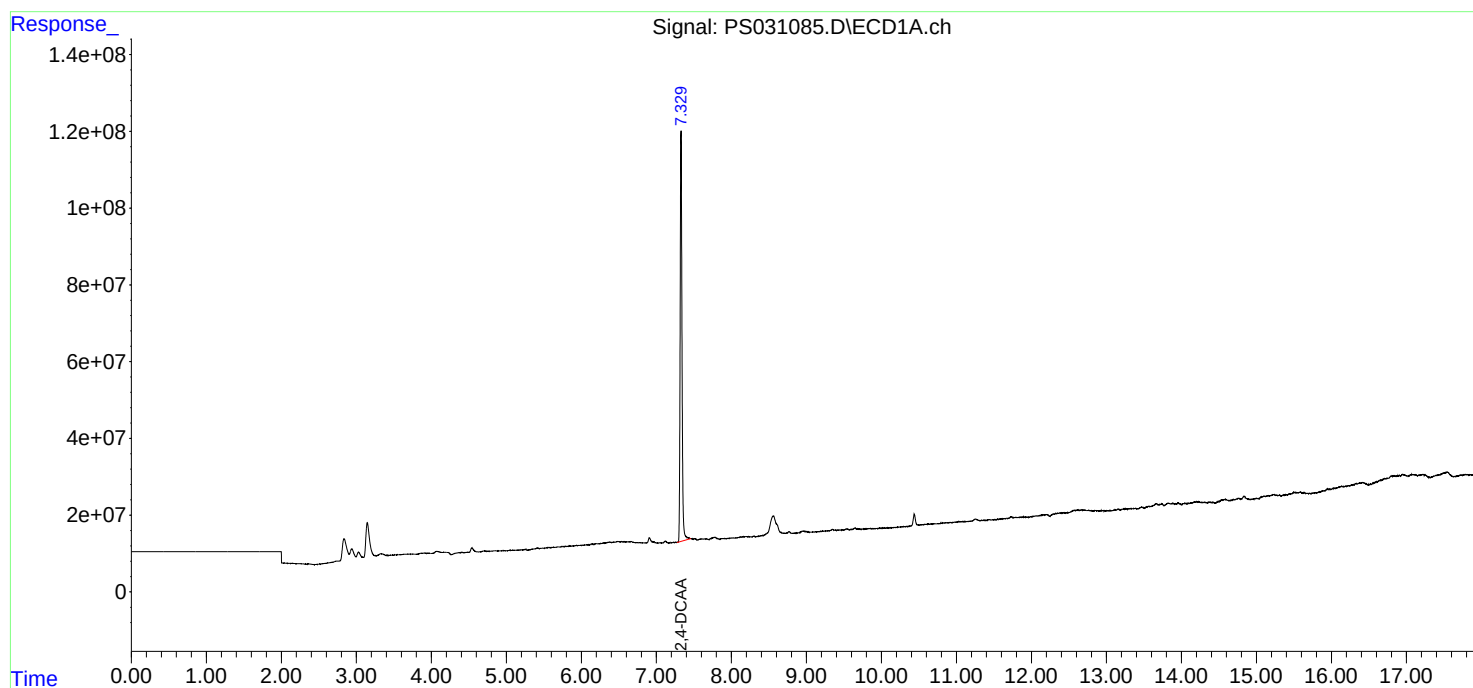
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071625\
Data File : PS031085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 23:55
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

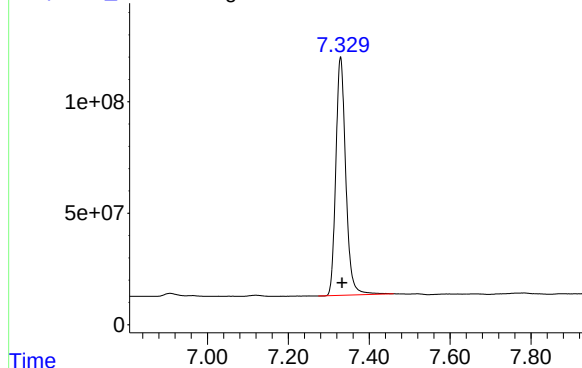
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:19:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Signal: PS031085.D\ECD1A.ch

#4 2,4-DCAA

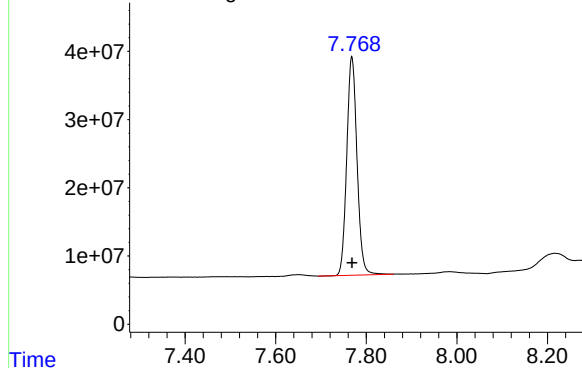


R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1821723698
Conc: 460.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK

Signal: PS031085.D\ECD2B.ch

#4 2,4-DCAA



R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 504679512
Conc: 487.13 ng/ml

Report of Analysis

Client:	Walsh Construction Company II, LLC		Date Collected:		
Project:	Construction of Shafts 17B-18B - PN 220084		Date Received:		
Client Sample ID:	PB168825BS		SDG No.:	Q2489	
Lab Sample ID:	PB168825BS		Matrix:	WATER	
Analytical Method:	8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	SPLP Herbicide	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031049.D	1	07/11/25 08:23	07/16/25 02:00	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	5.80		0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	5.20		0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	441		61 - 136	88%	SPK: 500

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_S\Data\PS071525\
 Data File : PS031049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 02:00
 Operator : AR\AJ
 Sample : PB168825BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168825BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 03:33:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.329	7.767	1724.7E6	456.4E6	436.069	440.507
Target Compounds							
1) T	Dalapon	2.684	2.707	4116.3E6	2104.7E6	675.724m	740.349m
2) T	3,5-DICHL...	6.490	6.714	2247.3E6	611.5E6	428.980	394.428m
3) T	4-Nitroph...	7.128	7.301	646.3E6	614.3E6	478.755m	352.234 #
5) T	DICAMBA	7.518	7.970	6299.7E6	2506.4E6	401.489	387.000
6) T	MCPD	7.697	8.068	353.9E6	73660265	38.464	34.454
7) T	MCPA	7.847	8.314	473.8E6	116.8E6	43.443	36.428m
8) T	DICHLORPROP	8.229	8.688	1628.0E6	655.5E6	478.089	431.492m
9) T	2,4-D	8.462	9.025	1796.8E6	848.1E6	583.665	499.046
10) T	Pentachlo...	8.768	9.549	25369.2E6	16949.0E6	504.743	439.834
11) T	2,4,5-TP ...	9.346	9.929	9765.3E6	7138.2E6	524.715m	486.393
12) T	2,4,5-T	9.640	10.356	7889.0E6	5852.4E6	518.556m	418.276
13) T	2,4-DB	10.219	10.924	935.9E6	469.6E6	431.136m	396.869
14) T	DINOSEB	11.432	11.309	5198.6E6	3733.3E6	394.318	328.882
15) T	Picloram	11.244	12.418	6831.2E6	10131.2E6	468.788	431.468m
16) T	DCPA	11.728	12.352	9261.7E6	9186.3E6	386.917	407.340m

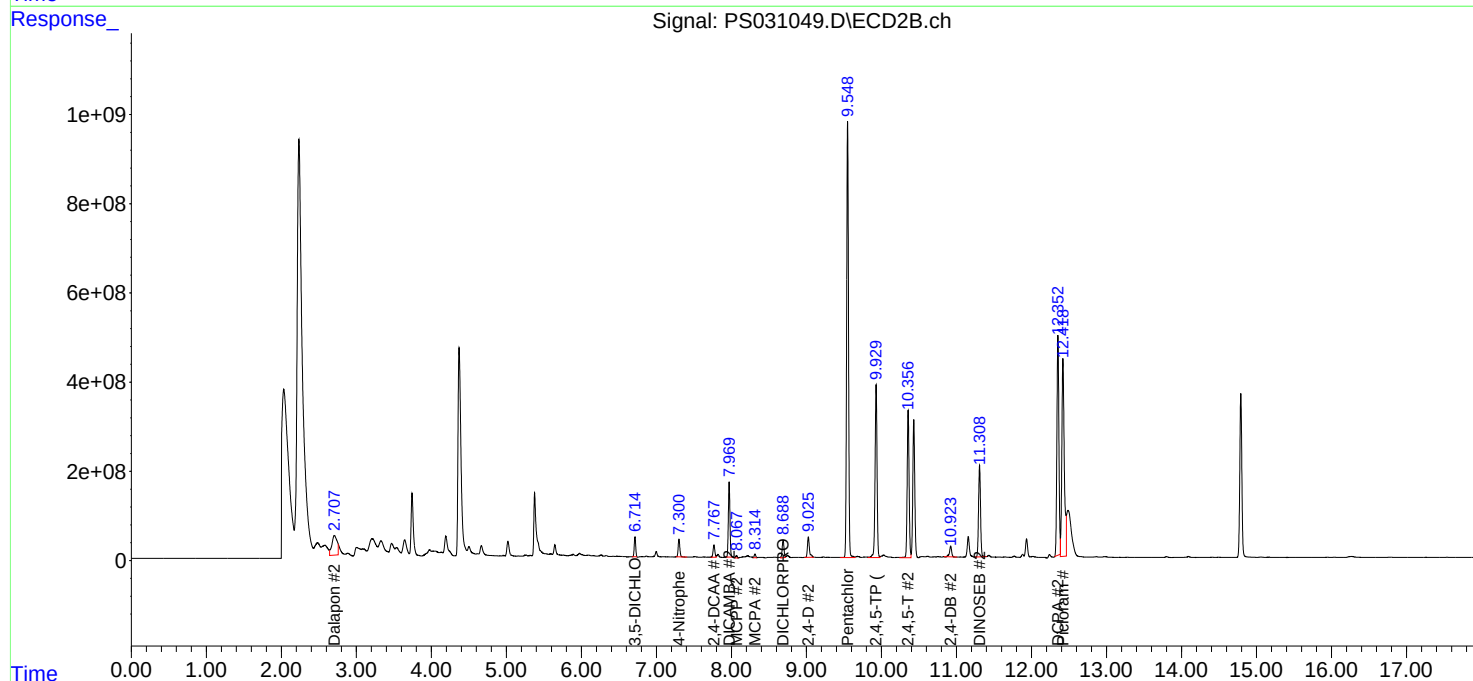
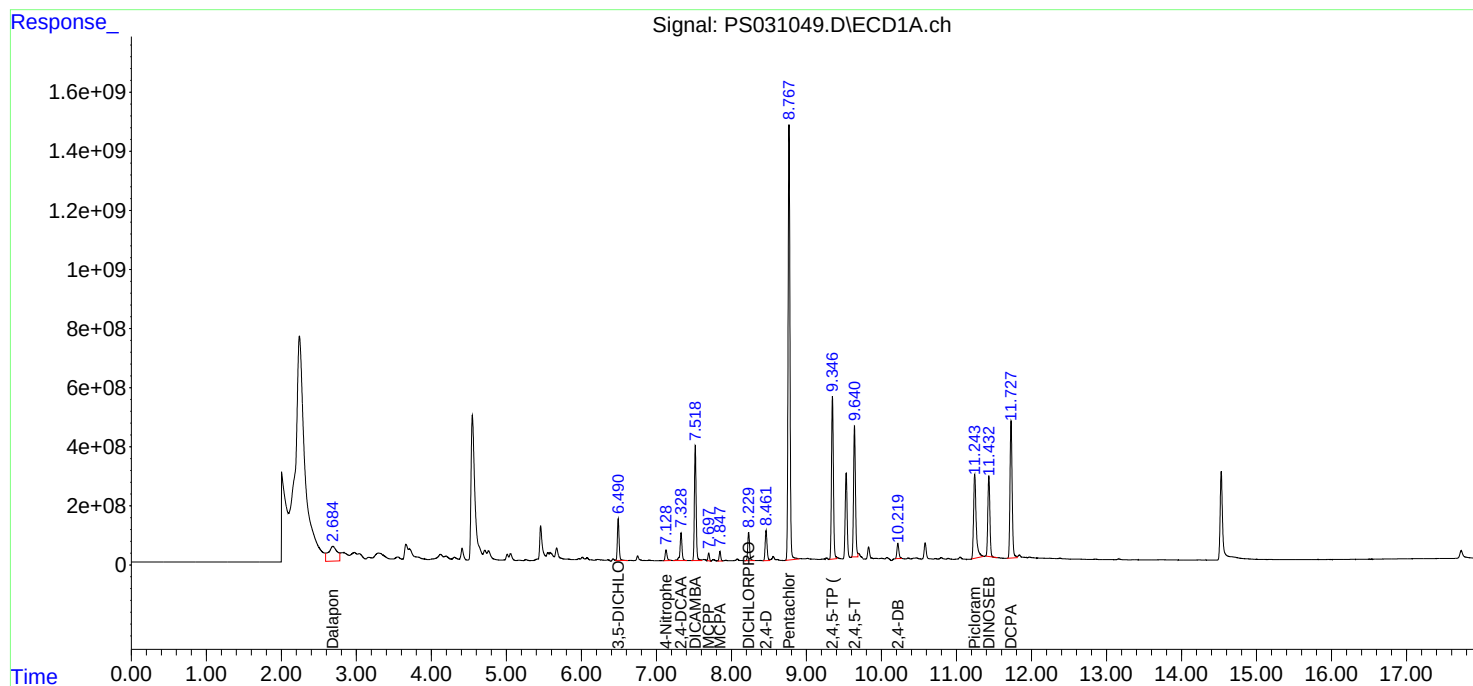
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 02:00
Operator : AR\AJ
Sample : PB168825BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB168825BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 03:33:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)MS	SDG No.:	Q2489
Lab Sample ID:	Q2489-01MS	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031052.D	1	07/11/25 08:23	07/16/25 03:13	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	5.60		0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	5.40		0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	411		61 - 136	82%	SPK: 500

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_S\Data\PS071525\
 Data File : PS031052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 03:13
 Operator : AR\AJ
 Sample : Q2489-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G4(0-6)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 03:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.329	7.767	1626.6E6	396.3E6	411.268	382.556
Target Compounds							
1) T	Dalapon	2.687	2.705	3337.0E6	1785.7E6	547.793m	628.119m
2) T	3,5-DICHL...	6.491	6.713	2218.3E6	568.9E6	423.453	366.935
3) T	4-Nitroph...	7.128	7.300	593.9E6	585.8E6	439.952	335.919
5) T	DICAMBA	7.518	7.969	5968.6E6	2292.5E6	380.388	353.979
6) T	MCPD	7.697	8.066	330.2E6	66727929	35.885	31.211
7) T	MCPA	7.847	8.313	427.3E6	126.3E6	39.177	39.393
8) T	DICHLORPROP	8.230	8.688	1526.8E6	559.0E6	448.391	367.937
9) T	2,4-D	8.461	9.025	1731.7E6	801.9E6	562.525	471.847
10) T	Pentachlo...	8.768	9.548	23816.6E6	15565.9E6	473.853	403.940
11) T	2,4,5-TP ...	9.347	9.928	9687.9E6	7980.8E6	520.553	543.805
12) T	2,4,5-T	9.641	10.356	7456.4E6	5607.5E6	490.124m	400.768
13) T	2,4-DB	10.219	10.923	1037.8E6	465.1E6	478.057m	393.122
14) T	DINOSEB	11.432	11.307	4823.5E6	3634.2E6	365.864m	320.148m
15) T	Picloram	11.243	12.417	6966.9E6	9303.5E6	478.106	396.221m
16) T	DCPA	11.727	12.351	9290.1E6	8928.7E6	388.105	395.918m

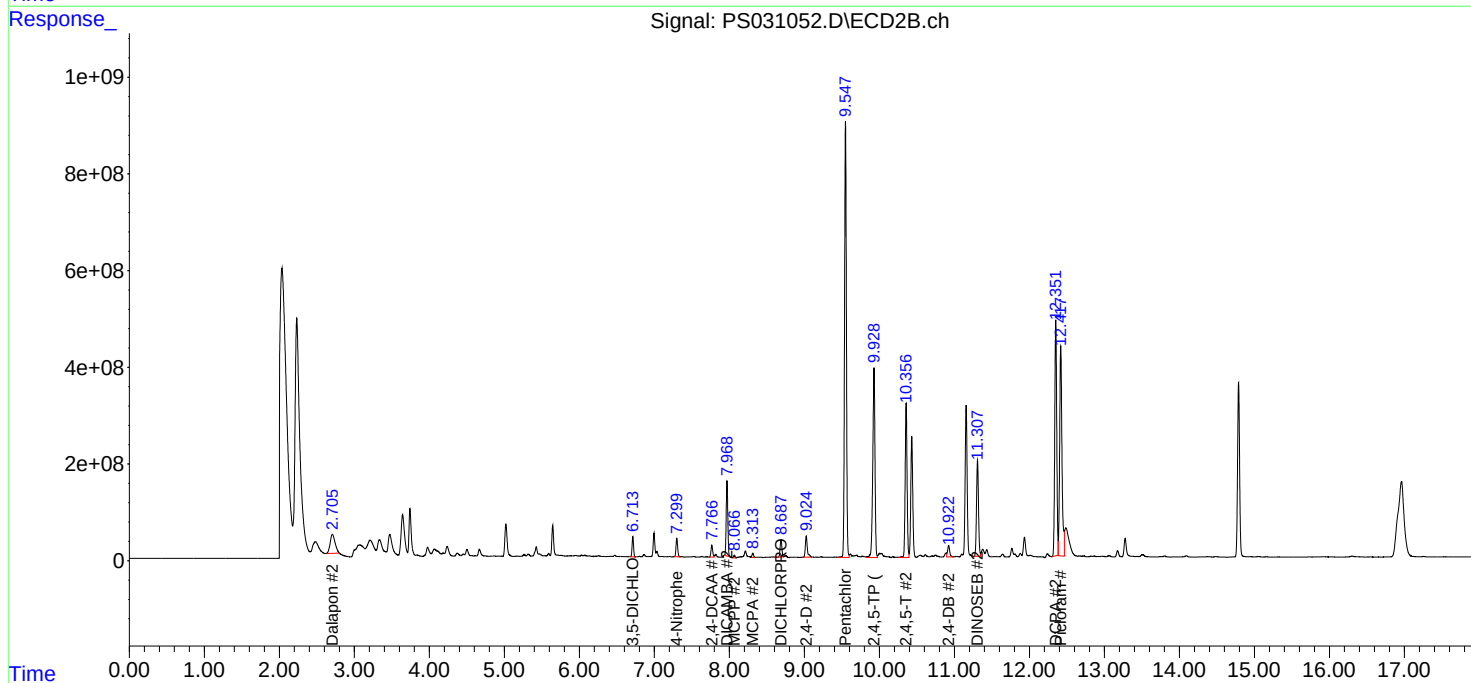
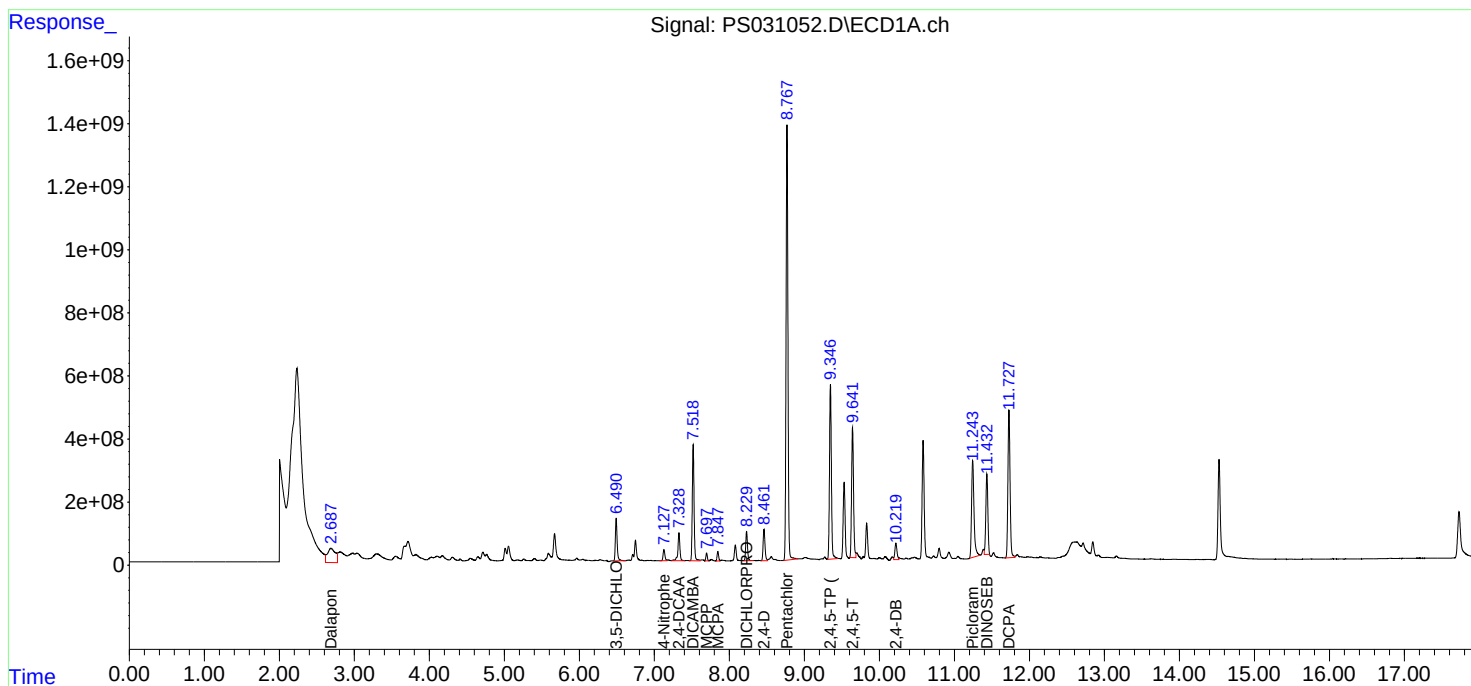
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 03:13
Operator : AR\AJ
Sample : Q2489-01MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 03:40:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Report of Analysis

Client:	Walsh Construction Company II, LLC	Date Collected:	07/01/25
Project:	Construction of Shafts 17B-18B - PN 220084	Date Received:	07/01/25
Client Sample ID:	G4(0-6)MSD	SDG No.:	Q2489
Lab Sample ID:	Q2489-01MSD	Matrix:	WATER
Analytical Method:	8151A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	SPLP Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	SW3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS031053.D	1	07/11/25 08:23	07/16/25 03:37	PB168825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
94-75-7	2,4-D	6.20		0.92	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	6.20		0.78	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	458		61 - 136	92%	SPK: 500

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_S\Data\PS071525\
 Data File : PS031053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 03:37
 Operator : AR\AJ
 Sample : Q2489-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G4(0-6)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:46:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.328	7.767	1704.2E6	474.6E6	430.887m	458.116
Target Compounds							
1) T	Dalapon	2.688	2.706	3590.9E6	1767.5E6	589.476	621.735m
2) T	3,5-DICHL...	6.491	6.714	2690.8E6	695.4E6	513.643	448.564
3) T	4-Nitroph...	7.128	7.300	720.5E6	719.4E6	533.732	412.512
5) T	DICAMBA	7.518	7.969	7194.1E6	2842.3E6	458.488	438.869m
6) T	MCPD	7.698	8.068	414.9E6	82720693	45.088	38.692
7) T	MCPA	7.848	8.315	531.0E6	154.8E6	48.682	48.305
8) T	DICHLORPROP	8.230	8.689	1819.6E6	662.3E6	534.364	435.958
9) T	2,4-D	8.462	9.025	1896.2E6	957.4E6	615.950m	563.358
10) T	Pentachlo...	8.768	9.549	28686.6E6	18844.5E6	570.745	489.021
11) T	2,4,5-TP ...	9.347	9.929	11625.8E6	8837.0E6	624.683	602.147
12) T	2,4,5-T	9.642	10.356	8837.4E6	6722.5E6	580.901m	480.460
13) T	2,4-DB	10.219	10.924	993.8E6	482.9E6	457.819m	408.116m
14) T	DINOSEB	11.433	11.308	6262.5E6	4535.6E6	475.015m	399.563m
15) T	Picloram	11.245	12.418	8468.1E6	11656.9E6	581.121	496.449m
16) T	DCPA	11.728	12.352	10926.8E6	10696.3E6	456.479	474.297m

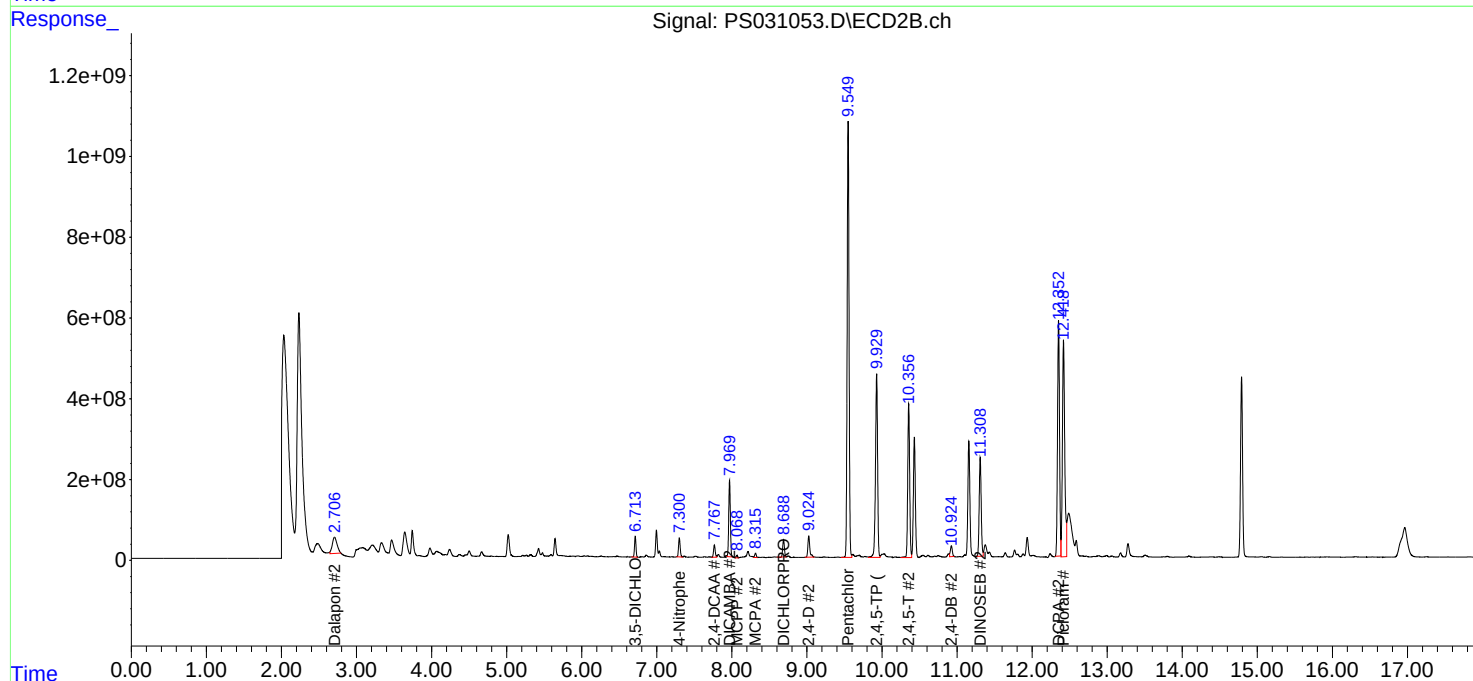
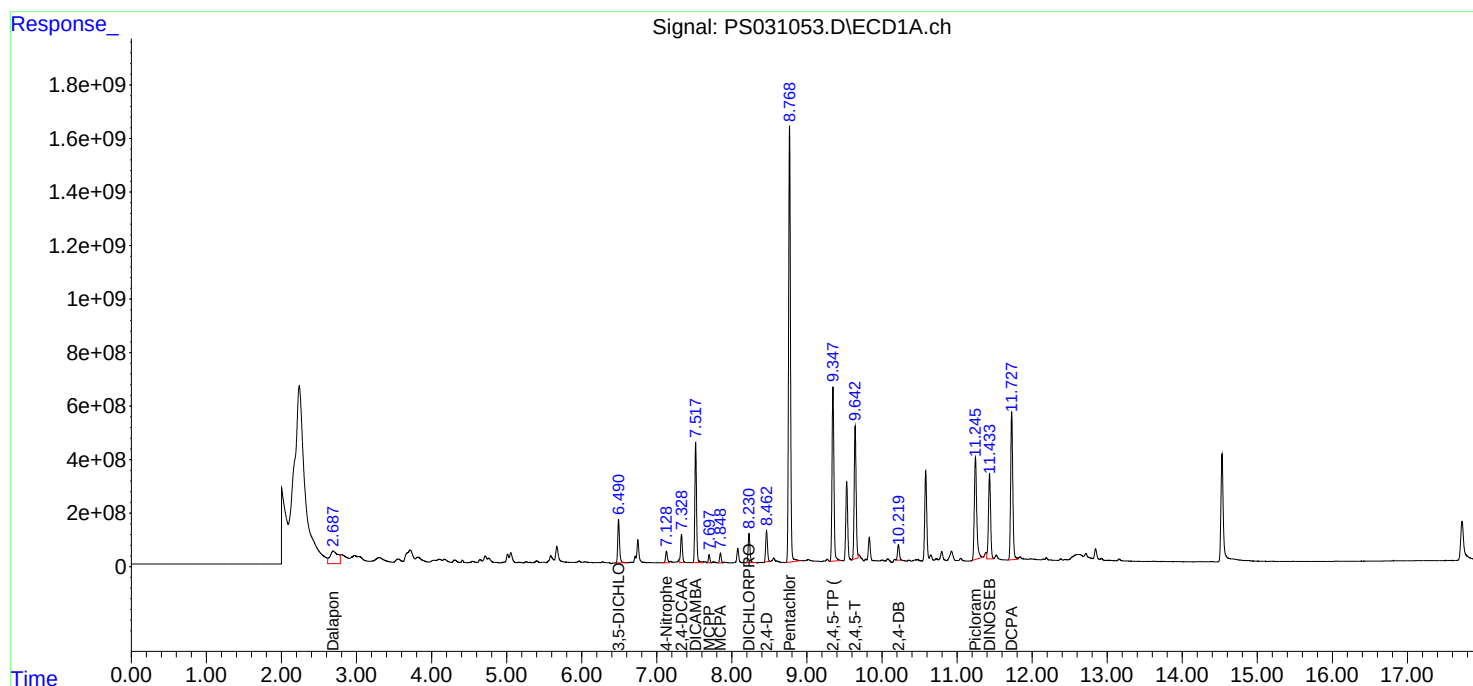
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071525\
Data File : PS031053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 03:37
Operator : AR\AJ
Sample : Q2489-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
G4(0-6)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 06:46:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Manual Integration Report

Sequence:

PS071125

Instrument

ECD_s

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDICC200	PS031006.D	2,4-DCAA	Abdul	7/14/2025 8:47:57 AM	mohammad	7/15/2025 1:41:05	Peak Integrated by Software
HSTDICC500	PS031007.D	2,4-DCAA	Abdul	7/14/2025 8:48:00 AM	mohammad	7/15/2025 1:41:05	Peak Integrated by Software
HSTDICC1500	PS031010.D	2,4-DCAA	Abdul	7/14/2025 8:48:03 AM	mohammad	7/15/2025 1:41:05	Peak Integrated by Software
HSTDICC1500	PS031010.D	DCPA #2	Abdul	7/14/2025 8:48:03 AM	mohammad	7/15/2025 1:41:05	Peak Integrated by Software
I.BLK	PS031012.D	2,4-DCAA	Abdul	7/14/2025 8:48:05 AM	mohammad	7/15/2025 1:41:05	Peak Integrated by Software

Manual Integration Report

Sequence:	PS071525	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDCCC750	PS031031.D	2,4,5-T	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	2,4,5-TP (SILVEX)	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	2,4-D	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	4-Nitrophenol	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	DCPA	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	DINOSEB	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	MCPA	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	MCPPP	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	Pentachlorophenol	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031031.D	Picloram	Abdul	7/16/2025 10:36:43 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	2,4,5-T	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	2,4,5-TP (SILVEX)	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	2,4-D	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:	PS071525	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDCCC750	PS031047.D	2,4-DB	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	4-Nitrophenol	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	DCPA	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	DINOSEB	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	MCPA	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	MCPP	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	Pentachlorophenol	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031047.D	Picloram	Abdul	7/16/2025 10:37:02 AM	 	 	Peak Integrated by Software
PB168825BL	PS031048.D	2,4-DCAA #2	yogesh	7/16/2025 8:23:42 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	2,4,5-T	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	2,4,5-TP (SILVEX)	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	2,4-DB	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	3,5-DICHLOROBENZOI C ACID #2	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:	PS071525	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB168825BS	PS031049.D	4-Nitrophenol	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	Dalapon	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	Dalapon #2	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	DCPA #2	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	DICHLORPROP #2	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	MCPA #2	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
PB168825BS	PS031049.D	Picloram #2	yogesh	7/16/2025 8:23:44 AM	 	 	Peak Integrated by Software
Q2489-01MS	PS031052.D	2,4,5-T	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software
Q2489-01MS	PS031052.D	2,4-DB	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software
Q2489-01MS	PS031052.D	Dalapon	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software
Q2489-01MS	PS031052.D	Dalapon #2	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software
Q2489-01MS	PS031052.D	DCPA #2	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software
Q2489-01MS	PS031052.D	DINOSEB	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:	PS071525	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2489-01MS	PS031052.D	DINOSEB #2	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software
Q2489-01MS	PS031052.D	Picloram #2	Abdul	7/16/2025 10:37:06 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	2,4,5-T	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	2,4-D	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	2,4-DB	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	2,4-DB #2	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	2,4-DCAA	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	Dalapon #2	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	DCCA #2	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	DICAMBA #2	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	DINOSEB	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	DINOSEB #2	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software
Q2489-01MSD	PS031053.D	Picloram #2	yogesh	7/16/2025 8:23:47 AM	 	 	Peak Integrated by Software

Manual Integration Report

Sequence:	PS071525	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2489-07	PS031059.D	2,4-DCAA	yogesh	7/16/2025 8:23:49 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	2,4,5-T	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	2,4-D	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	2,4-DCAA	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	4-Nitrophenol	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	DCPA	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	DCPA #2	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	DINOSEB	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	MCPA #2	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS031062.D	Pentachlorophenol	Abdul	7/16/2025 10:37:11 AM	 	 	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PS071625

Instrument

ECD_s

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071125

Review By	Abdul	Review On	7/14/2025 8:48:45 AM
Supervise By	mohammad	Supervise On	7/15/2025 1:41:05 AM
SubDirectory	PS071125	HP Acquire Method	HP Processing Method ps061825 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS031004.D	11 Jul 2025 15:11	AR\AJ	Ok
2	I.BLK	PS031005.D	11 Jul 2025 15:35	AR\AJ	Ok
3	HSTDICC200	PS031006.D	11 Jul 2025 16:00	AR\AJ	Ok,M
4	HSTDICC500	PS031007.D	11 Jul 2025 16:24	AR\AJ	Ok,M
5	HSTDICC750	PS031008.D	11 Jul 2025 16:48	AR\AJ	Ok
6	HSTDICC1000	PS031009.D	11 Jul 2025 17:12	AR\AJ	Ok
7	HSTDICC1500	PS031010.D	11 Jul 2025 17:36	AR\AJ	Ok,M
8	HSTDICV750	PS031011.D	11 Jul 2025 18:00	AR\AJ	Ok
9	I.BLK	PS031012.D	11 Jul 2025 18:25	AR\AJ	Ok,M
10	HSTDCCC750	PS031013.D	11 Jul 2025 18:49	AR\AJ	Ok
11	Q2517-01RE	PS031014.D	11 Jul 2025 20:01	AR\AJ	Confirms
12	Q2514-10RE	PS031015.D	11 Jul 2025 20:25	AR\AJ	Confirms
13	Q2493-01MS	PS031016.D	11 Jul 2025 20:49	AR\AJ	Not Ok
14	Q2493-01MSD	PS031017.D	11 Jul 2025 21:14	AR\AJ	Not Ok
15	I.BLK	PS031018.D	11 Jul 2025 21:38	AR\AJ	Ok
16	HSTDCCC750	PS031019.D	11 Jul 2025 22:02	AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071525

Review By	yogesh	Review On	7/15/2025 3:24:40 PM
Supervise By		Supervise On	
SubDirectory	PS071525	HP Acquire Method	HP Processing Method ps071125 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS031029.D	15 Jul 2025 10:57	AR\AJ	Ok
2	I.BLK	PS031030.D	15 Jul 2025 17:08	AR\AJ	Ok
3	HSTDCCC750	PS031031.D	15 Jul 2025 17:57	AR\AJ	Ok,NS
4	PB168844BL	PS031032.D	15 Jul 2025 18:21	AR\AJ	Ok
5	PB168844BS	PS031033.D	15 Jul 2025 18:45	AR\AJ	Ok,NS
6	PB168728TB	PS031034.D	15 Jul 2025 19:09	AR\AJ	Ok
7	PB168803TB	PS031035.D	15 Jul 2025 19:33	AR\AJ	Ok
8	Q2489-01	PS031036.D	15 Jul 2025 19:58	AR\AJ	Ok
9	Q2489-01MS	PS031037.D	15 Jul 2025 20:22	AR\AJ	Ok,NS
10	Q2489-01MSD	PS031038.D	15 Jul 2025 20:46	AR\AJ	Ok,NS
11	Q2489-02	PS031039.D	15 Jul 2025 21:10	AR\AJ	Ok
12	Q2489-03	PS031040.D	15 Jul 2025 21:34	AR\AJ	Ok,NS
13	Q2489-04	PS031041.D	15 Jul 2025 21:58	AR\AJ	Ok,NS
14	Q2489-05	PS031042.D	15 Jul 2025 22:23	AR\AJ	Ok,NS
15	Q2489-06	PS031043.D	15 Jul 2025 22:47	AR\AJ	ReRun
16	Q2489-07	PS031044.D	15 Jul 2025 23:11	AR\AJ	Ok
17	Q2489-08	PS031045.D	15 Jul 2025 23:35	AR\AJ	Ok
18	I.BLK	PS031046.D	15 Jul 2025 23:59	AR\AJ	Ok
19	HSTDCCC750	PS031047.D	16 Jul 2025 00:48	AR\AJ	Ok,NS
20	PB168825BL	PS031048.D	16 Jul 2025 01:36	AR\AJ	Ok,NS
21	PB168825BS	PS031049.D	16 Jul 2025 02:00	AR\AJ	Ok,NS

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071525

Review By	yogesh	Review On	7/15/2025 3:24:40 PM
Supervise By		Supervise On	
SubDirectory	PS071525	HP Acquire Method	HP Processing Method ps071125 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

22	PB168825TB	PS031050.D	16 Jul 2025 02:24	AR\AJ	Ok
23	Q2489-01	PS031051.D	16 Jul 2025 02:48	AR\AJ	Ok
24	Q2489-01MS	PS031052.D	16 Jul 2025 03:13	AR\AJ	Ok,NS
25	Q2489-01MSD	PS031053.D	16 Jul 2025 03:37	AR\AJ	Ok,NS
26	Q2489-02	PS031054.D	16 Jul 2025 04:01	AR\AJ	Ok
27	Q2489-03	PS031055.D	16 Jul 2025 04:25	AR\AJ	Not Ok
28	Q2489-04	PS031056.D	16 Jul 2025 04:49	AR\AJ	Ok
29	Q2489-05	PS031057.D	16 Jul 2025 05:13	AR\AJ	Ok
30	Q2489-06	PS031058.D	16 Jul 2025 05:38	AR\AJ	Ok
31	Q2489-07	PS031059.D	16 Jul 2025 06:02	AR\AJ	Ok,NS
32	Q2489-08	PS031060.D	16 Jul 2025 06:26	AR\AJ	Ok
33	I.BLK	PS031061.D	16 Jul 2025 06:50	AR\AJ	Ok
34	HSTDCCC750	PS031062.D	16 Jul 2025 07:14	AR\AJ	Ok,NS
35	Q2578-03	PS031063.D	16 Jul 2025 10:34	AR\AJ	Ok
36	Q2578-07	PS031064.D	16 Jul 2025 10:58	AR\AJ	ReRun
37	Q2578-11	PS031065.D	16 Jul 2025 11:22	AR\AJ	Ok
38	Q2578-15	PS031066.D	16 Jul 2025 13:03	AR\AJ	Ok,NR
39	Q2578-19	PS031067.D	16 Jul 2025 13:27	AR\AJ	Ok
40	Q2579-03	PS031068.D	16 Jul 2025 13:51	AR\AJ	Ok
41	Q2579-07	PS031069.D	16 Jul 2025 14:15	AR\AJ	Ok
42	Q2578-07RE	PS031070.D	16 Jul 2025 14:40	AR\AJ	Confirms
43	I.BLK	PS031071.D	16 Jul 2025 15:04	AR\AJ	Ok
44	HSTDCCC750	PS031072.D	16 Jul 2025 15:28	AR\AJ	Ok,NR

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QCBatch ID # PS071525

Review By	yogesh	Review On	7/15/2025 3:24:40 PM
Supervise By		Supervise On	
SubDirectory	PS071525	HP Acquire Method	HP Processing Method ps071125 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071625

Review By	Review On
Supervise By	Supervise On
SubDirectory PS071625	HP Acquire Method HP Processing Method ps071125 8151
STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560
CCC Internal Standard/PEM	PP24559
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS031073.D	16 Jul 2025 17:53	AR\AJ	Ok
2	I.BLK	PS031074.D	16 Jul 2025 19:29	AR\AJ	Ok
3	HSTDCCC750	PS031075.D	16 Jul 2025 19:54	AR\AJ	Ok
4	Q2489-06RE	PS031076.D	16 Jul 2025 20:18	AR\AJ	Confirms
5	Q2489-03	PS031077.D	16 Jul 2025 20:42	AR\AJ	Ok
6	Q2571-01	PS031078.D	16 Jul 2025 21:06	AR\AJ	Ok,NR
7	Q2571-05	PS031079.D	16 Jul 2025 21:30	AR\AJ	Ok
8	PB168871BL	PS031080.D	16 Jul 2025 21:54	AR\AJ	Ok
9	PB168871BS	PS031081.D	16 Jul 2025 22:18	AR\AJ	Not Ok
10	PB168871BSD	PS031082.D	16 Jul 2025 22:43	AR\AJ	Not Ok
11	Q2565-01	PS031083.D	16 Jul 2025 23:07	AR\AJ	Ok
12	Q2602-01	PS031084.D	16 Jul 2025 23:31	AR\AJ	Ok
13	I.BLK	PS031085.D	16 Jul 2025 23:55	AR\AJ	Ok
14	HSTDCCC750	PS031086.D	17 Jul 2025 00:19	AR\AJ	Ok,NR

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071125

Review By	Abdul	Review On	7/14/2025 8:48:45 AM
Supervise By	mohammad	Supervise On	7/15/2025 1:41:05 AM
SubDirectory	PS071125	HP Acquire Method	HP Processing Method ps061825 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560
CCC	PP24559
Internal Standard/PEM	
ICV/I.BLK	PP24562
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS031004.D	11 Jul 2025 15:11		AR\AJ	Ok
2	I.BLK	I.BLK	PS031005.D	11 Jul 2025 15:35		AR\AJ	Ok
3	HSTDICC200	HSTDICC200	PS031006.D	11 Jul 2025 16:00		AR\AJ	Ok,M
4	HSTDICC500	HSTDICC500	PS031007.D	11 Jul 2025 16:24		AR\AJ	Ok,M
5	HSTDICC750	HSTDICC750	PS031008.D	11 Jul 2025 16:48		AR\AJ	Ok
6	HSTDICC1000	HSTDICC1000	PS031009.D	11 Jul 2025 17:12		AR\AJ	Ok
7	HSTDICC1500	HSTDICC1500	PS031010.D	11 Jul 2025 17:36		AR\AJ	Ok,M
8	HSTDICV750	ICVPS071125	PS031011.D	11 Jul 2025 18:00		AR\AJ	Ok
9	I.BLK	I.BLK	PS031012.D	11 Jul 2025 18:25		AR\AJ	Ok,M
10	HSTDCCC750	HSTDCCC750	PS031013.D	11 Jul 2025 18:49		AR\AJ	Ok
11	Q2517-01RE	TP-14RE	PS031014.D	11 Jul 2025 20:01	Surrogate low in 2nd column	AR\AJ	Confirms
12	Q2514-10RE	TP-90RE	PS031015.D	11 Jul 2025 20:25	Surrogate low in 1st column	AR\AJ	Confirms
13	Q2493-01MS	WC-11MS	PS031016.D	11 Jul 2025 20:49	F Flag in comp#1 , Comp#14 not detected,Comp#9,10 recovery fail	AR\AJ	Not Ok
14	Q2493-01MSD	WC-11MSD	PS031017.D	11 Jul 2025 21:14	F Flag in comp#1 , Comp#14 not detected,Comp#9,10 recovery fail	AR\AJ	Not Ok
15	I.BLK	I.BLK	PS031018.D	11 Jul 2025 21:38		AR\AJ	Ok
16	HSTDCCC750	HSTDCCC750	PS031019.D	11 Jul 2025 22:02		AR\AJ	Ok

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071525

Review By	yogesh	Review On	7/15/2025 3:24:40 PM
Supervise By		Supervise On	
SubDirectory	PS071525	HP Acquire Method	HP Processing Method ps071125 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC	PP24559		
Internal Standard/PEM			
ICV/I.BLK	PP24562		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS031029.D	15 Jul 2025 10:57		AR\AJ	Ok
2	I.BLK	I.BLK	PS031030.D	15 Jul 2025 17:08		AR\AJ	Ok
3	HSTDCCC750	HSTDCCC750	PS031031.D	15 Jul 2025 17:57		AR\AJ	Ok,NS
4	PB168844BL	PB168844BL	PS031032.D	15 Jul 2025 18:21		AR\AJ	Ok
5	PB168844BS	PB168844BS	PS031033.D	15 Jul 2025 18:45		AR\AJ	Ok,NS
6	PB168728TB	PB168728TB	PS031034.D	15 Jul 2025 19:09		AR\AJ	Ok
7	PB168803TB	PB168803TB	PS031035.D	15 Jul 2025 19:33		AR\AJ	Ok
8	Q2489-01	G4(0-6)	PS031036.D	15 Jul 2025 19:58		AR\AJ	Ok
9	Q2489-01MS	G4(0-6)MS	PS031037.D	15 Jul 2025 20:22		AR\AJ	Ok,NS
10	Q2489-01MSD	G4(0-6)MSD	PS031038.D	15 Jul 2025 20:46		AR\AJ	Ok,NS
11	Q2489-02	G4(6-12)	PS031039.D	15 Jul 2025 21:10		AR\AJ	Ok
12	Q2489-03	G3(0-6)	PS031040.D	15 Jul 2025 21:34		AR\AJ	Ok,NS
13	Q2489-04	G3(6-12)	PS031041.D	15 Jul 2025 21:58		AR\AJ	Ok,NS
14	Q2489-05	G2(0-6)	PS031042.D	15 Jul 2025 22:23		AR\AJ	Ok,NS
15	Q2489-06	G2(6-12)	PS031043.D	15 Jul 2025 22:47	Surrogate high in 1st column	AR\AJ	ReRun
16	Q2489-07	G1(0-6)	PS031044.D	15 Jul 2025 23:11		AR\AJ	Ok
17	Q2489-08	G1(6-12)	PS031045.D	15 Jul 2025 23:35		AR\AJ	Ok
18	I.BLK	I.BLK	PS031046.D	15 Jul 2025 23:59		AR\AJ	Ok

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071525

Review By	yogesh	Review On	7/15/2025 3:24:40 PM
Supervise By		Supervise On	
SubDirectory	PS071525	HP Acquire Method	HP Processing Method ps071125 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC	PP24559		
Internal Standard/PEM			
ICV/I.BLK	PP24562		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	HSTDCCC750	HSTDCCC750	PS031047.D	16 Jul 2025 00:48		AR\AJ	Ok,NS
20	PB168825BL	PB168825BL	PS031048.D	16 Jul 2025 01:36		AR\AJ	Ok,NS
21	PB168825BS	PB168825BS	PS031049.D	16 Jul 2025 02:00		AR\AJ	Ok,NS
22	PB168825TB	PB168825TB	PS031050.D	16 Jul 2025 02:24		AR\AJ	Ok
23	Q2489-01	G4(0-6)	PS031051.D	16 Jul 2025 02:48		AR\AJ	Ok
24	Q2489-01MS	G4(0-6)MS	PS031052.D	16 Jul 2025 03:13		AR\AJ	Ok,NS
25	Q2489-01MSD	G4(0-6)MSD	PS031053.D	16 Jul 2025 03:37		AR\AJ	Ok,NS
26	Q2489-02	G4(6-12)	PS031054.D	16 Jul 2025 04:01		AR\AJ	Ok
27	Q2489-03	G3(0-6)	PS031055.D	16 Jul 2025 04:25	Surrogate high in both column	AR\AJ	Not Ok
28	Q2489-04	G3(6-12)	PS031056.D	16 Jul 2025 04:49		AR\AJ	Ok
29	Q2489-05	G2(0-6)	PS031057.D	16 Jul 2025 05:13		AR\AJ	Ok
30	Q2489-06	G2(6-12)	PS031058.D	16 Jul 2025 05:38		AR\AJ	Ok
31	Q2489-07	G1(0-6)	PS031059.D	16 Jul 2025 06:02		AR\AJ	Ok,NS
32	Q2489-08	G1(6-12)	PS031060.D	16 Jul 2025 06:26		AR\AJ	Ok
33	I.BLK	I.BLK	PS031061.D	16 Jul 2025 06:50		AR\AJ	Ok
34	HSTDCCC750	HSTDCCC750	PS031062.D	16 Jul 2025 07:14		AR\AJ	Ok,NS
35	Q2578-03	WC-A5-01-C	PS031063.D	16 Jul 2025 10:34		AR\AJ	Ok
36	Q2578-07	WC-A2-09-C	PS031064.D	16 Jul 2025 10:58	Surrogate fail in 1st col	AR\AJ	ReRun
37	Q2578-11	WC-A2-10-C	PS031065.D	16 Jul 2025 11:22		AR\AJ	Ok

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071525

Review By	yogesh	Review On	7/15/2025 3:24:40 PM
Supervise By		Supervise On	
SubDirectory	PS071525	HP Acquire Method	HP Processing Method ps071125 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560		
CCC Internal Standard/PEM	PP24559		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24562		

38	Q2578-15	WC-A2-11-C	PS031066.D	16 Jul 2025 13:03		AR\AJ	Ok,NR
39	Q2578-19	WC-A2-12-C	PS031067.D	16 Jul 2025 13:27		AR\AJ	Ok
40	Q2579-03	WC-A2-13-C	PS031068.D	16 Jul 2025 13:51		AR\AJ	Ok
41	Q2579-07	WC-A2-14-C	PS031069.D	16 Jul 2025 14:15		AR\AJ	Ok
42	Q2578-07RE	WC-A2-09-CRE	PS031070.D	16 Jul 2025 14:40	Surrogate fail in 1st col	AR\AJ	Confirms
43	I.BLK	I.BLK	PS031071.D	16 Jul 2025 15:04		AR\AJ	Ok
44	HSTDCCC750	HSTDCCC750	PS031072.D	16 Jul 2025 15:28		AR\AJ	Ok,NR

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS071625

Review By	Review On
Supervise By	Supervise On
SubDirectory	PS071625
HP Acquire Method	HP Processing Method
	ps071125 8151
STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24553,PP24554,PP24556,PP24557,PP24558,PP24559,PP24560
CCC	PP24559
Internal Standard/PEM	
ICV/I.BLK	PP24562
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS031073.D	16 Jul 2025 17:53		AR\AJ	Ok
2	I.BLK	I.BLK	PS031074.D	16 Jul 2025 19:29		AR\AJ	Ok
3	HSTDCCC750	HSTDCCC750	PS031075.D	16 Jul 2025 19:54	Most of compounds failing high	AR\AJ	Ok
4	Q2489-06RE	G2(6-12)RE	PS031076.D	16 Jul 2025 20:18	Surrogate high in 1st column	AR\AJ	Confirms
5	Q2489-03	G3(0-6)	PS031077.D	16 Jul 2025 20:42		AR\AJ	Ok
6	Q2571-01	TP-18	PS031078.D	16 Jul 2025 21:06		AR\AJ	Ok,NR
7	Q2571-05	TP-17	PS031079.D	16 Jul 2025 21:30		AR\AJ	Ok
8	PB168871BL	PB168871BL	PS031080.D	16 Jul 2025 21:54		AR\AJ	Ok
9	PB168871BS	PB168871BS	PS031081.D	16 Jul 2025 22:18	Recovery fail for some compounds, opening & end ccal high	AR\AJ	Not Ok
10	PB168871BSD	PB168871BSD	PS031082.D	16 Jul 2025 22:43	Recovery fail for some compounds, opening & end ccal high	AR\AJ	Not Ok
11	Q2565-01	MOO-25-0192-0193	PS031083.D	16 Jul 2025 23:07		AR\AJ	Ok
12	Q2602-01	FRAC-TANK-266380	PS031084.D	16 Jul 2025 23:31		AR\AJ	Ok
13	I.BLK	I.BLK	PS031085.D	16 Jul 2025 23:55		AR\AJ	Ok
14	HSTDCCC750	HSTDCCC750	PS031086.D	17 Jul 2025 00:19	Most of compounds failing high	AR\AJ	Ok,NR

M : Manual Integration

SOP ID : M1311-TCLP-16

SDG No : N/A

Weigh By : JP

Balance ID : WC SC-7

pH Meter ID : WC PH METER-1

Extraction By : JP

Filter By : JP

Pipette ID : WC

Tumbler ID : T-1

TCLP Filter ID : 115525

Start Prep Date : 07/03/2025 Time : 15:00

End Prep Date : 07/04/2025 Time : 08:20

Combination Ratio : 20

ZHE Cleaning Batch : ~~N/A~~ 10

Initial Room Temperature: 24 °C

Final Room Temperature: 22 °C

TCLP Technician Signature : 

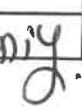
Supervisor By : 

Standard Name	MLS USED	STD REF. # FROM LOG
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 U	Lot Number
TCLP-FLUID-1	N/A	WP112795
HCL-TCLP,1N	N/A	WP112797
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 checked,30 rpm. q2489-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/10/25 11:00	 Rec'd Room	SKG RJ 164T
	Preparation Group	Analysis Group 

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168728TB	LEB728	09	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-1
Q2489-01	G4(0-6)	01	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q2489-02	G4(6-12)	02	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q2489-03	G3(0-6)	03	100.02	2000	N/A	N/A	N/A	6.0	1.0	T-1
Q2489-04	G3(6-12)	04	100.03	2000	N/A	N/A	N/A	6.2	1.5	T-1
Q2489-05	G2(0-6)	05	100.04	2000	N/A	N/A	N/A	7.6	1.0	T-1
Q2489-06	G2(6-12)	06	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q2489-07	G1(0-6)	07	100.02	2000	N/A	N/A	N/A	7.6	1.0	T-1
Q2489-08	G1(6-12)	08	100.01	2000	N/A	N/A	N/A	6.0	1.5	T-1

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168728TB	LEB728	N/A	N/A	N/A	N/A	N/A	N/A
Q2489-01	G4(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-02	G4(6-12)	N/A	N/A	N/A	N/A	100	N/A
Q2489-03	G3(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-04	G3(6-12)	N/A	N/A	N/A	N/A	100	N/A
Q2489-05	G2(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-06	G2(6-12)	N/A	N/A	N/A	N/A	100	N/A
Q2489-07	G1(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-08	G1(6-12)	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2
Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168728TB	LEB728	N/A	N/A	N/A	N/A	#1	4.93
Q2489-01	G4(0-6)	5.02	96.5	7.6	2.5	#1	4.93
Q2489-02	G4(6-12)	5.01	96.5	8.0	3.0	#1	4.93
Q2489-03	G3(0-6)	5.02	96.5	8.0	3.0	#1	4.93
Q2489-04	G3(6-12)	5.03	96.5	8.0	3.0	#1	4.93
Q2489-05	G2(0-6)	5.04	96.5	9.0	3.5	#1	4.93
Q2489-06	G2(6-12)	5.03	96.5	8.0	3.0	#1	4.93
Q2489-07	G1(0-6)	5.02	96.5	9.2	3.5	#1	4.93
Q2489-08	G1(6-12)	5.01	96.5	8.6	3.0	#1	4.93

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tclp q2487

WorkList ID : 190546

Department : TCLP Extraction

Date : 07-03-2025 11:48:36

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2489-01	G4(0-6)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311
Q2489-02	G4(6-12)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311
Q2489-03	G3(0-6)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311
Q2489-04	G3(6-12)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311
Q2489-05	G2(0-6)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311
Q2489-06	G2(6-12)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311
Q2489-07	G1(0-6)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311
Q2489-08	G1(6-12)	Solid	TCLP Extraction	Cool 4 deg C	WALS01		07/01/2025	1311

Date/Time 07/03/25 12:30

Raw Sample Received by: SC (090)

Raw Sample Relinquished by: JDCSM

Date/Time 07/03/25 17:30

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: JDCSM

SOP ID : M1312-SPLP-10
SDG No : N/A
Weigh By : JP
Balance ID : WC SC-7
pH Meter ID : WC PH METER-1
Extraction By : JP
Filter By : JP
Pipette ID : WC
Tumbler ID : T-2
TCLP Filter ID : 115525

Start Prep Date : 07/08/2025 Time : 14:00
End Prep Date : 07/09/2025 Time : 07:15
Combination Ratio : 20
ZHE Cleaning Batch : N/A
Initial Room Temperature: 23 °C
Final Room Temperature: 22 °C
TCLP Technician Signature : *[Signature]*
Supervisor By : *[Signature]*

Standard Name	MLS USED	STD REF. # FROM LOG
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 U	Lot Number
SPLP FLUID	WP112802	N/A
N/A	N/A	N/A
HNO3-TCLP,1N	N/A	WP112799
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	N/A	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP84041

Extraction Conformance/Non-Conformance Comments:

Tumbler T-2 checked,30 rpm. Matrix spikes are added after filtration and before preservation. Particle size reduction is not required.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
07/10/25 11:00	<i>[Signature]</i> HCA Room	<i>[Signature]</i> RS 1 EAT
	Preparation Group	Analysis Group <i>[Signature]</i>

SPLP EXTRACTION LOGPAGE

PB168755

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168755TB	LEB755	19	N/A	2000	N/A	N/A	N/A	4.24	1.0	T-2
Q2489-01	G4(0-6)	11	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2489-02	G4(6-12)	12	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-2
Q2489-03	G3(0-6)	13	100.02	2000	N/A	N/A	N/A	7.0	1.5	T-2
Q2489-04	G3(6-12)	14	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-2
Q2489-05	G2(0-6)	15	100.04	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2489-06	G2(6-12)	16	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q2489-07	G1(0-6)	17	100.01	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2489-08	G1(6-12)	18	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB168755TB	LEB755	N/A	N/A	N/A	N/A	N/A	N/A
Q2489-01	G4(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-02	G4(6-12)	N/A	N/A	N/A	N/A	100	N/A
Q2489-03	G3(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-04	G3(6-12)	N/A	N/A	N/A	N/A	100	N/A
Q2489-05	G2(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-06	G2(6-12)	N/A	N/A	N/A	N/A	100	N/A
Q2489-07	G1(0-6)	N/A	N/A	N/A	N/A	100	N/A
Q2489-08	G1(6-12)	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2

Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB168755TB	LEB755	N/A	N/A	N/A	N/A	#1	4.24
Q2489-01	G4(0-6)	N/A	N/A	N/A	N/A	#1	4.24
Q2489-02	G4(6-12)	N/A	N/A	N/A	N/A	#1	4.24
Q2489-03	G3(0-6)	N/A	N/A	N/A	N/A	#1	4.24
Q2489-04	G3(6-12)	N/A	N/A	N/A	N/A	#1	4.24
Q2489-05	G2(0-6)	N/A	N/A	N/A	N/A	#1	4.24
Q2489-06	G2(6-12)	N/A	N/A	N/A	N/A	#1	4.24
Q2489-07	G1(0-6)	N/A	N/A	N/A	N/A	#1	4.24
Q2489-08	G1(6-12)	N/A	N/A	N/A	N/A	#1	4.24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : splp q2489

WorkList ID : 190584

Department : TCLP Extraction

Date : 07-08-2025 11:59:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2489-01	G4(0-6)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312
Q2489-02	G4(6-12)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312
Q2489-03	G3(0-6)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312
Q2489-04	G3(6-12)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312
Q2489-05	G2(0-6)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312
Q2489-06	G2(6-12)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312
Q2489-07	G1(0-6)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312
Q2489-08	G1(6-12)	Solid	SPLP Extraction	Cool 4 deg C	WALS01	--Sele	07/01/2025	1312

Date/Time 07/08/25 12:20

Raw Sample Received by: WAC

Raw Sample Relinquished by: cf sn

Date/Time 07/08/25

Raw Sample Received by: cf sn

Raw Sample Relinquished by: WAC

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix : Water

Welgh By: N/A **Extraction By:** RS

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

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

pH Strip Lot#: E3880 **Hood ID:** 4,5,7

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

Extraction Start Date : 07/11/2025

Extraction Start Time : 08:23

Extraction End Date : 07/11/2025

Extraction End Time : 15:15

Concentration By: EH

Supervisor By : RUPESH

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24654
Surrogate	1.0ML	5000 PPB	PP24653
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
Ether	N/A	E3952
Acidified Na2SO4	N/A	EP2621
12N H2SO4	N/A	EP2605
NAOH 6N	N/A	EP2606
ISO OCTANE	N/A	E3554
METHANOL	N/A	V14622
Diazomethane	N/A	EP2618
Hexane	N/A	E3950
NACL	N/A	M4459
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:

pH Adjusted with 6N NaOH>12 prior to Hydrolysis, PH adjusted with cold 12N H2SO4<2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ml Vial Lot # 03-40BTS723.

KD Bath ID: N/A **Envap ID:** NEVAP-02

KD Bath Temperature: N/A **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/11/25	RS (Ext Lab)	Y.P. Pest/PCO
15:20	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 07/11/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168825BL	HBLK825	SPLP Herbicide	1000	6	RUPESH	ritesh	10			SEP-1
PB168825BS	HLCS825	SPLP Herbicide	1000	6	RUPESH	ritesh	10			2
PB168825TB	PB168825TB	SPLP Herbicide	1000	6	RUPESH	ritesh	10			3
Q2489-01	G4(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		4
Q2489-01MS	G4(0-6)MS	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		5
Q2489-01MS D	G4(0-6)MSD	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		6
Q2489-02	G4(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		7
Q2489-03	G3(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		8
Q2489-04	G3(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		9
Q2489-05	G2(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		10
Q2489-06	G2(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		11
Q2489-07	G1(0-6)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		12
Q2489-08	G1(6-12)	SPLP Herbicide	1000	6	RUPESH	ritesh	10	A		13

* Extracts relinquished on the same date as received.

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB168755TB	LEB755	19	N/A	2000	N/A	N/A	N/A	4.24	1.0	T-2
Q2489-01	G4(0-6)	11	100.02	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2489-02	G4(6-12)	12	100.03	2000	N/A	N/A	N/A	6.0	1.5	T-2
Q2489-03	G3(0-6)	13	100.02	2000	N/A	N/A	N/A	7.0	1.5	T-2
Q2489-04	G3(6-12)	14	100.03	2000	N/A	N/A	N/A	5.6	1.0	T-2
Q2489-05	G2(0-6)	15	100.04	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2489-06	G2(6-12)	16	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2
Q2489-07	G1(0-6)	17	100.01	2000	N/A	N/A	N/A	7.0	1.0	T-2
Q2489-08	G1(6-12)	18	100.02	2000	N/A	N/A	N/A	7.2	1.5	T-2

07/09/15
MJC



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Walsh Construction
ADDRESS: 150 Clare Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Benue Don Gokan
PHONE: 646-285-7234 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Construction of Shaft 17B H875
PROJECT NO.: 220084 LOCATION: Queens, NY
PROJECT MANAGER: Jesse Sylvestri
e-mail: jsylvestri@walshgroup.com
PHONE: 201-681-9740 FAX:

CLIENT BILLING INFORMATION

BILL TO: Walsh Construction PO#:
ADDRESS: 150 Clare Rd, 11th Floor
CITY Little Falls STATE: NJ ZIP: 07424
ATTENTION: Jesse Sylvestri PHONE: 201-681-9740

ANALYSIS

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

1. TC-VOCs + TICs
2. TC-Sulfates + TICs
3. TC-VOCs + TICs
4. TC-VOCs + TICs
5. TC-VOCs + TICs
6. TC-VOCs + TICs
7. TC-VOCs + TICs
8. TC-VOCs + TICs
9. TC-VOCs + TICs
10. TC-VOCs + TICs
*see add'l analysis in comments

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		F+E	E	E	E	E	E	E	E	E	← Specify Preservatives A-HCl B-HNO3 C-H2SO4	D-NaOH E-ICE F-OTHER (method)
								1	2	3	4	5	6	7	8	9		
1.	G3 (0-6)	Soil	X		7/1/25	1235	7		X	X	X	X	X	X	X	X	7x 8 oz jars	
2.	G3 (6-12)					1245												
3.	G2 (0-6)					1350												
4.	G2 (6-12)					1400												
5.	G1 (0-6)					1410												
6.	G1 (6-12)	↓	↓		↓	1420	↓											
7.																		
8.																		
9.																		
10.																		

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

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP
1. <u>Benue</u>	<u>7/1/25 1600</u>	1. <u>Benue</u>	3.3 °C
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	Comments: <u>Full analyte list in B. Gokan email on 6/26/25 to J. Heavest</u>
2. <u>Benue</u>	<u>7-1-25</u>	<u>Benue</u>	<u>See Bottle Order #B25060608 P B25060609</u>
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	<u>Add'l analyses - Point Filter, Organic Content by LOI, TS, TVS,</u>
3. <u>Benue</u>	<u>7/1/25 1815</u>	<u>Benue</u>	<u>Ammonia + Nitrogen, COD, Oil & Grease</u>
			CLIENT: ☐ Hand Delivered ☐ Other
			Shipment Complete ☐ YES ☐ NO

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