

DATA REPORTING QUALIFIERS- ORGANIC

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

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

LAB CHRONICLE

OrderID:	Q3618	OrderDate:	11/12/2025 2:35:43 PM
Client:	ENTACT	Project:	Whittaker Coatings Site – E9125B
Contact:	Austin Farmerie	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3618-01	EME-TOP-SOIL	SOIL			11/12/25			11/12/25
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	
			EPH	NJEPH		11/17/25	11/17/25	
Q3618-02	EME-GENERAL-FILL	SOIL			11/12/25			11/12/25
			Herbicide	8151A		11/13/25	11/13/25	
			PCB	8082A		11/13/25	11/13/25	
			Pesticide-TCL	8081B		11/13/25	11/13/25	
			EPH	NJEPH		11/17/25	11/17/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3618

Order ID: Q3618

Client: ENTACT

Project ID: Whittaker Coatings Site – E9125B

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.: Q3618

Client: ENTACT

Analytical Method: 8151A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PS032225.D	PIBLK-PS032225.D	2,4-DCAA	1	500	359	72		61	136
		2,4-DCAA	2	500	508	102		61	136
I.BLK-PS032398.D	PIBLK-PS032398.D	2,4-DCAA	1	500	439	88		24	167
		2,4-DCAA	2	500	517	103		24	167
PB170525BL	PB170525BL	2,4-DCAA	1	500	407	81		10	141
		2,4-DCAA	2	500	275	55		10	141
PB170525BS	PB170525BS	2,4-DCAA	1	500	533	107		10	141
		2,4-DCAA	2	500	573	115		10	141
Q3618-01	EME-TOP-SOIL	2,4-DCAA	1	500	262	52		10	141
		2,4-DCAA	2	500	290	58		10	141
Q3618-02	EME-GENERAL-FILL	2,4-DCAA	1	500	324	65		10	141
		2,4-DCAA	2	500	369	74		10	141
I.BLK-PS032412.D	PIBLK-PS032412.D	2,4-DCAA	1	500	419	84		24	167
		2,4-DCAA	2	500	536	107		24	167
I.BLK-PS032511.D	PIBLK-PS032511.D	2,4-DCAA	1	500	331	66		24	167
		2,4-DCAA	2	500	477	95		24	167
Q3609-01MS	AU-713-COMP-01MS	2,4-DCAA	1	500	54.8	11		10	141
		2,4-DCAA	2	500	154	31		10	141
Q3609-01MSD	AU-713-COMP-01MSD	2,4-DCAA	1	500	57.7	12		10	141
		2,4-DCAA	2	500	159	32		10	141
I.BLK-PS032523.D	PIBLK-PS032523.D	2,4-DCAA	1	500	356	71		24	167
		2,4-DCAA	2	500	477	95		24	167

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3618</u>	Analytical Method:	<u>8151A</u>
Client:	<u>ENTACT</u>	DataFile :	<u>PS032513.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3609-01MS (Column 1)	Client Sample ID:		AU-713-COMP-01MS								
	DICAMBA	203.8	0	98.0	ug/Kg	48				10	112	
	DICHLORPROP	203.8	0	100	ug/Kg	49				10	113	
	2,4-D	203.8	0	95.1	ug/Kg	47				10	144	
	2,4,5-TP(Silvex)	203.8	0	96.0	ug/Kg	47				17	99	
	2,4,5-T	203.8	0	94.8	ug/Kg	47				10	127	
	2,4-DB	203.8	0	98.6	ug/Kg	48				10	91	
	Dinoseb	203.8	0	88.0	ug/Kg	43				10	118	
Lab Sample ID:	Q3609-01MS (Column 2)	Client Sample ID:		AU-713-COMP-01MS								
	DICAMBA	203.8	0	104	ug/Kg	51				10	112	
	DICHLORPROP	203.8	0	92.6	ug/Kg	45				10	113	
	2,4-D	203.8	0	102	ug/Kg	50				10	144	
	2,4,5-TP(Silvex)	203.8	0	107	ug/Kg	53				17	99	
	2,4,5-T	203.8	0	101	ug/Kg	50				10	127	
	2,4-DB	203.8	0	77.7	ug/Kg	38				10	91	
	Dinoseb	203.8	0	83.5	ug/Kg	41				10	118	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q3618</u>	Analytical Method:	<u>8151A</u>
Client:	<u>ENTACT</u>	DataFile :	<u>PS032514.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q3609-01MSD (Column 1)	Client Sample ID:		AU-713-COMP-01MSD								
	DICAMBA	203.7	0	98.7	ug/Kg	48		0		10	112	20
	DICHLORPROP	203.7	0	98.5	ug/Kg	48		2		10	113	20
	2,4-D	203.7	0	97.9	ug/Kg	48		2		10	144	20
	2,4,5-TP(Silvex)	203.7	0	95.6	ug/Kg	47		0		17	99	20
	2,4,5-T	203.7	0	95.7	ug/Kg	47		0		10	127	20
	2,4-DB	203.7	0	97.1	ug/Kg	48		0		10	91	20
	Dinoseb	203.7	0	87.0	ug/Kg	43		0		10	118	20
Lab Sample ID:	Q3609-01MSD (Column 2)	Client Sample ID:		AU-713-COMP-01MSD								
	DICAMBA	203.7	0	103	ug/Kg	51		0		10	112	20
	DICHLORPROP	203.7	0	93.7	ug/Kg	46		2		10	113	20
	2,4-D	203.7	0	104	ug/Kg	51		2		10	144	20
	2,4,5-TP(Silvex)	203.7	0	107	ug/Kg	53		0		17	99	20
	2,4,5-T	203.7	0	102	ug/Kg	50		0		10	127	20
	2,4-DB	203.7	0	78.7	ug/Kg	39		3		10	91	20
	Dinoseb	203.7	0	82.6	ug/Kg	41		0		10	118	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3618

Analytical Method: 8151A

Client: ENTACT

Datafile : PS032401.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170525BS (Column 1)	DICAMBA	166.6	182	ug/Kg	109				72	129	
	DICHLORPROP	166.6	178	ug/Kg	107				77	135	
	2,4-D	166.6	179	ug/Kg	107				65	144	
	2,4,5-TP(Silvex)	166.6	185	ug/Kg	111				74	146	
	2,4,5-T	166.6	184	ug/Kg	110				77	134	
	2,4-DB	166.6	172	ug/Kg	103				72	122	
	Dinoseb	166.6	178	ug/Kg	107				74	132	
	DICAMBA	166.6	183	ug/Kg	110				72	129	
PB170525BS (Column 2)	DICHLORPROP	166.6	184	ug/Kg	110				77	135	
	2,4-D	166.6	178	ug/Kg	107				65	144	
	2,4,5-TP(Silvex)	166.6	187	ug/Kg	112				74	146	
	2,4,5-T	166.6	182	ug/Kg	109				77	134	
	2,4-DB	166.6	186	ug/Kg	112				72	122	
	Dinoseb	166.6	176	ug/Kg	106				74	132	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB170525BL

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: PB170525BL

Lab File ID: PS032400.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/13/2025

Date Analyzed (1): 11/13/2025

Date Analyzed (2): 11/13/2025

Time Analyzed (1): 16:15

Time Analyzed (2): 16:15

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
PB170525BS	PB170525BS	PS032401.D	11/13/2025	11/13/2025
EME-TOP-SOIL	Q3618-01	PS032409.D	11/13/2025	11/13/2025
EME-GENERAL-FILL	Q3618-02	PS032410.D	11/13/2025	11/13/2025
AU-713-COMP-01MS	Q3609-01MS	PS032513.D	11/24/2025	11/24/2025
AU-713-COMP-01MSD	Q3609-01MSD	PS032514.D	11/24/2025	11/24/2025

COMMENTS: _____



SAMPLE DATA



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Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-TOP-SOIL		SDG No.:	Q3618
Lab Sample ID:	Q3618-01		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	70.3
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	11.0	U	1	11.0	95.1	ug/Kg	11/13/25 19:52	PB170525
120-36-5	DICHLORPROP	18.2	U	1	18.2	95.1	ug/Kg	11/13/25 19:52	PB170525
94-75-7	2,4-D	12.8	U	1	12.8	95.1	ug/Kg	11/13/25 19:52	PB170525
93-72-1	2,4,5-TP (Silvex)	12.9	U	1	12.9	95.1	ug/Kg	11/13/25 19:52	PB170525
93-76-5	2,4,5-T	12.4	U	1	12.4	95.1	ug/Kg	11/13/25 19:52	PB170525
94-82-6	2,4-DB	34.4	U	1	34.4	95.1	ug/Kg	11/13/25 19:52	PB170525
88-85-7	DINOSEB	15.3	U	1	15.3	95.1	ug/Kg	11/13/25 19:52	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	290			10 - 141	58%	SPK: 500		

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\PS111325\
 Data File : PS032409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 19:52
 Operator : AR\AJ
 Sample : Q3618-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EME-TOP-SOIL

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:43:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.281	7.615	1186.8E6	1059.0E6	261.917	290.492m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
Data File : PS032409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 19:52
Operator : AR\AJ
Sample : Q3618-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

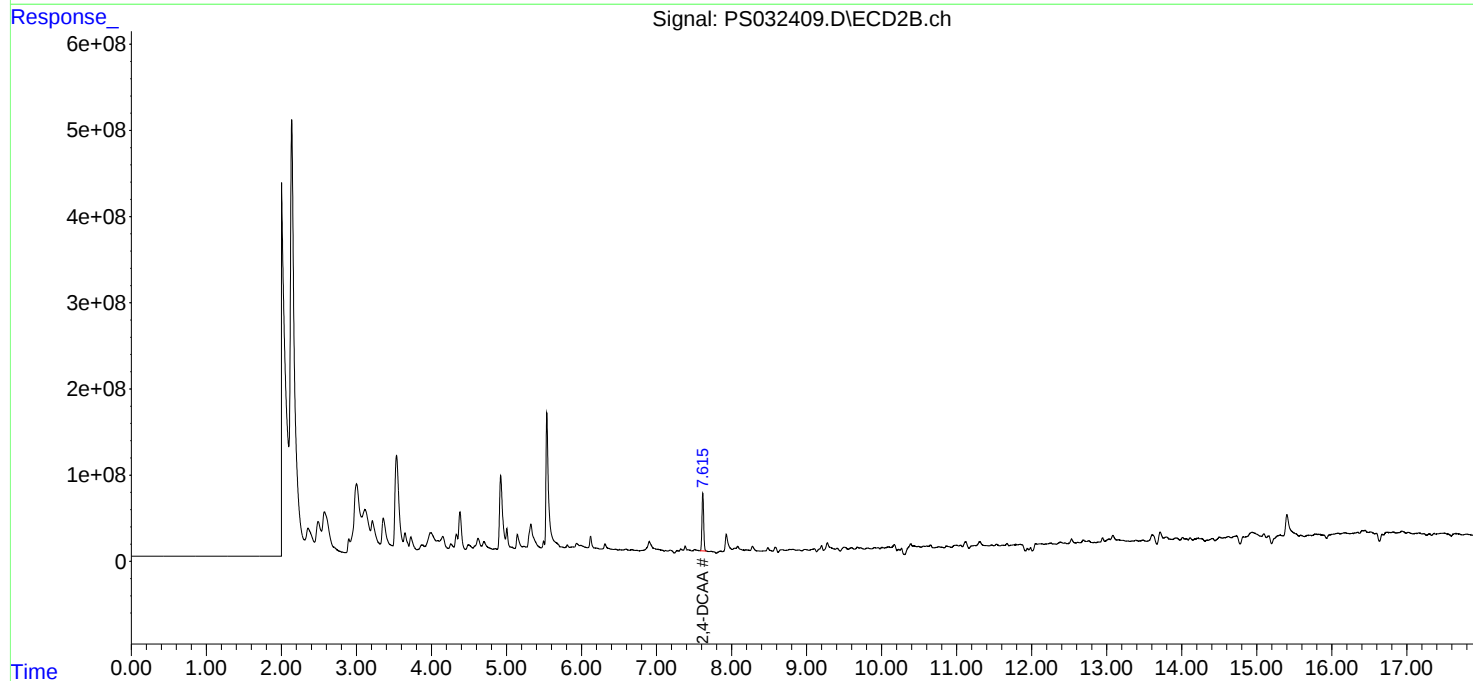
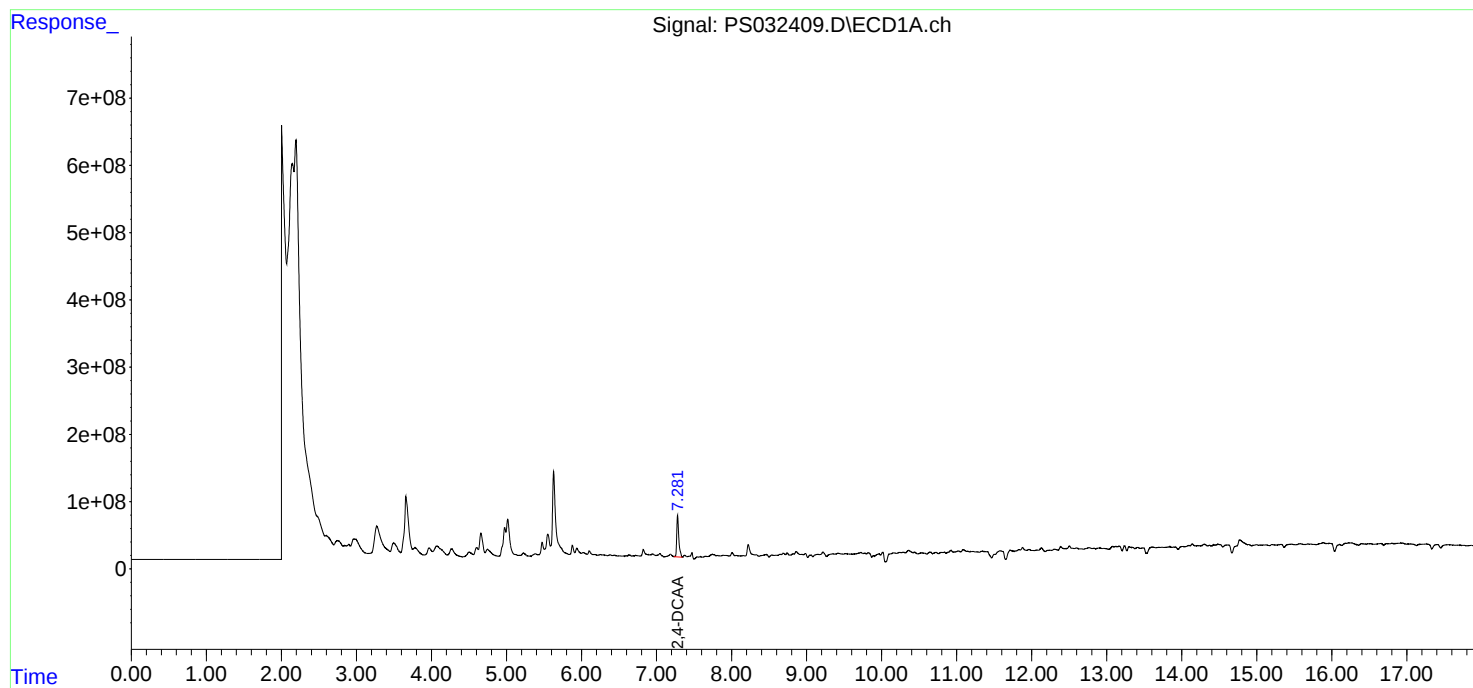
Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL

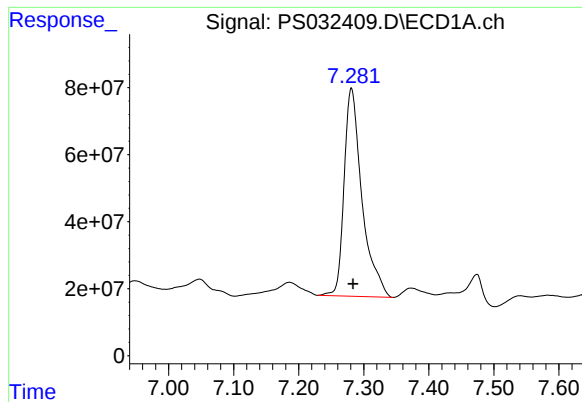
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:43:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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





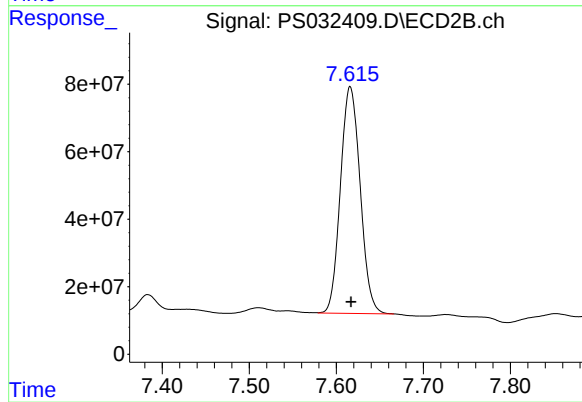
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1186817863
Conc: 261.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.002 min
Response: 1058987918
Conc: 290.49 ng/ml m



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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	11/12/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	EME-GENERAL-FILL		SDG No.:	Q3618
Lab Sample ID:	Q3618-02		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	88.2
Sample Wt/Vol:	30.09 g	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	8.80	U	1	8.80	75.7	ug/Kg	11/13/25 20:16	PB170525
120-36-5	DICHLORPROP	14.5	U	1	14.5	75.7	ug/Kg	11/13/25 20:16	PB170525
94-75-7	2,4-D	10.2	U	1	10.2	75.7	ug/Kg	11/13/25 20:16	PB170525
93-72-1	2,4,5-TP (Silvex)	10.2	U	1	10.2	75.7	ug/Kg	11/13/25 20:16	PB170525
93-76-5	2,4,5-T	9.80	U	1	9.80	75.7	ug/Kg	11/13/25 20:16	PB170525
94-82-6	2,4-DB	27.4	U	1	27.4	75.7	ug/Kg	11/13/25 20:16	PB170525
88-85-7	DINOSEB	12.2	U	1	12.2	75.7	ug/Kg	11/13/25 20:16	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	369			10 - 141	74%	SPK: 500		

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\PS111325\
 Data File : PS032410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 20:16
 Operator : AR\AJ
 Sample : Q3618-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EME-GENERAL-FILL

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:44:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.617	1469.7E6	1345.5E6	324.350	369.085m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
Data File : PS032410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 20:16
Operator : AR\AJ
Sample : Q3618-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

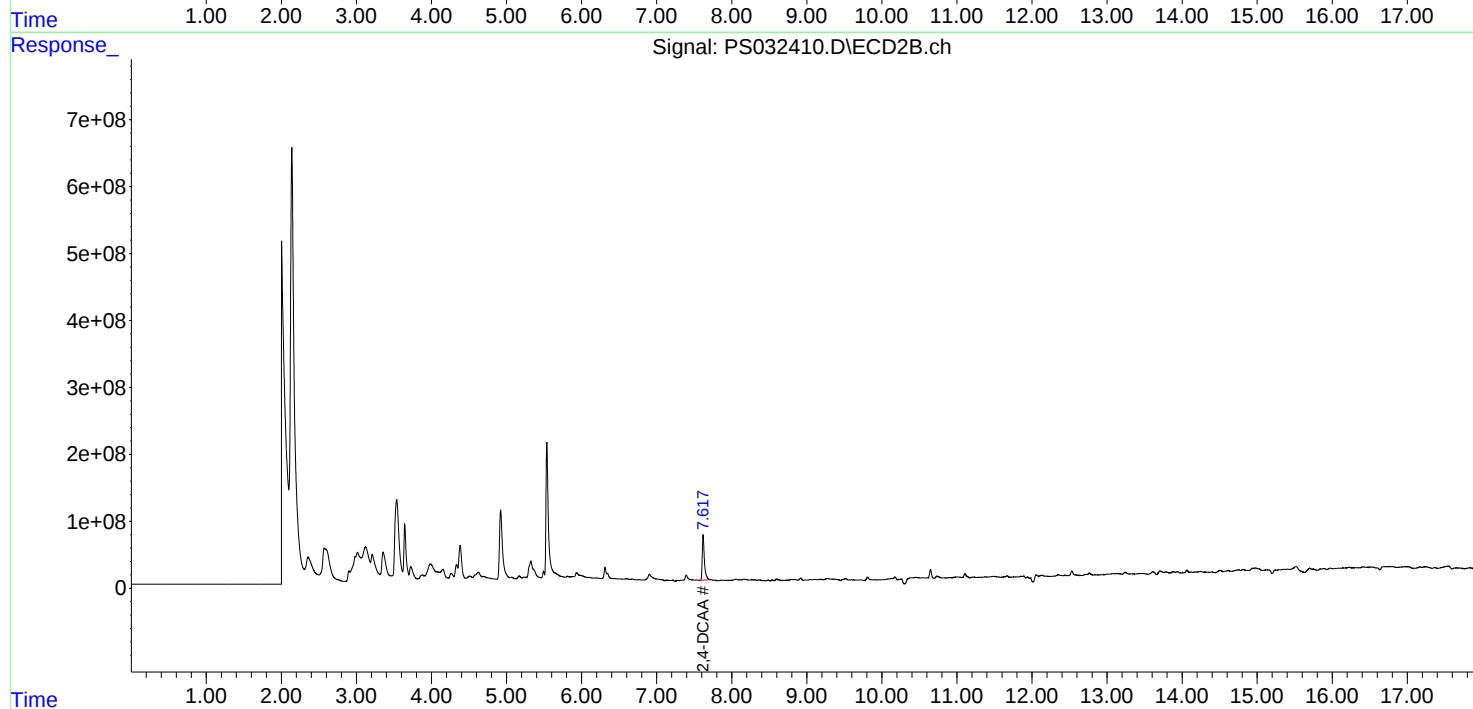
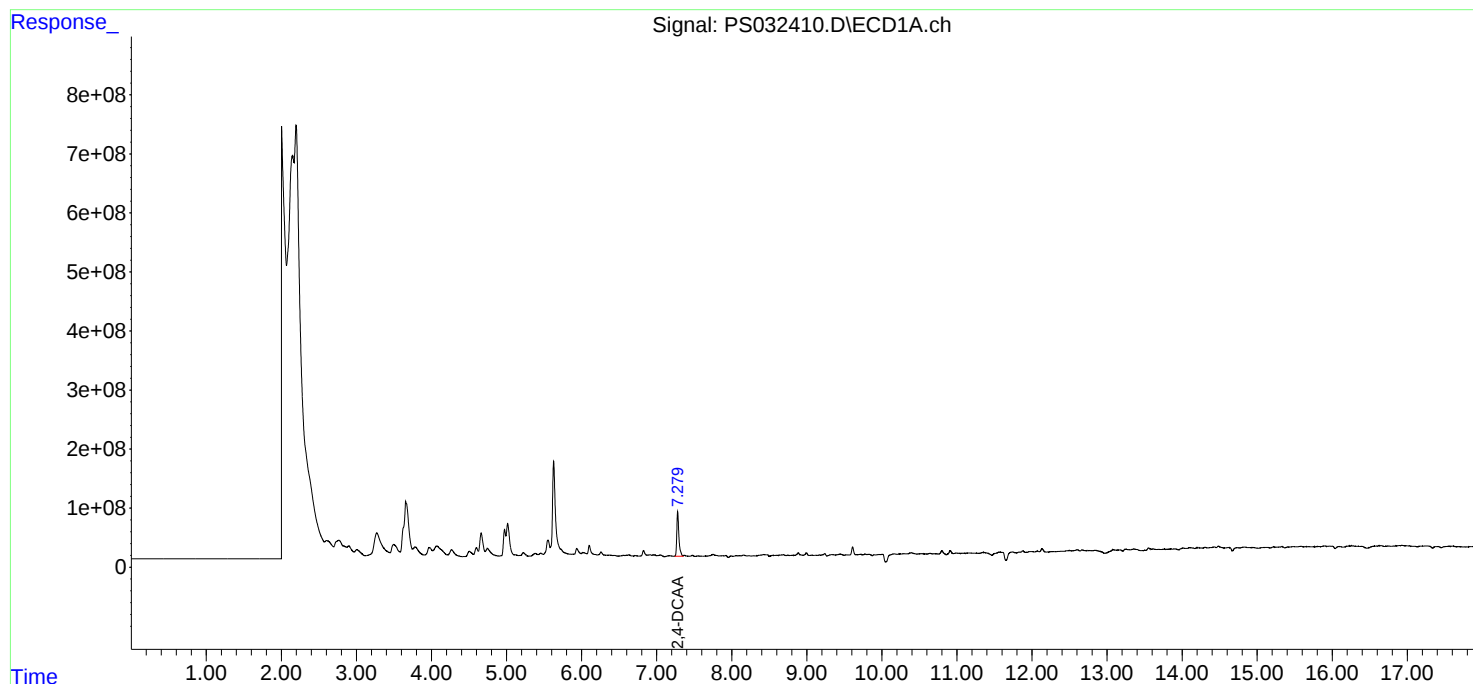
Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL

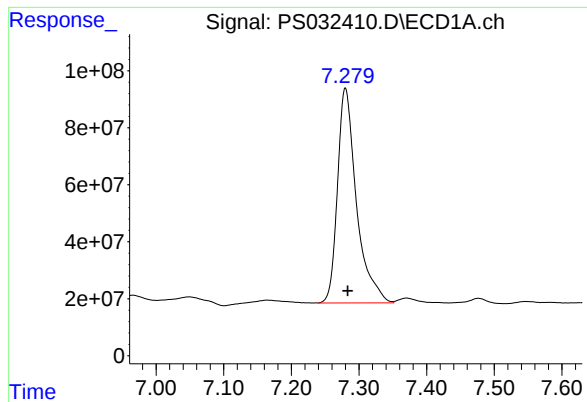
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:44:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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





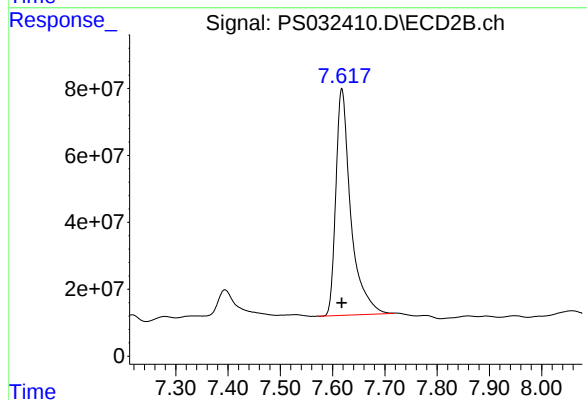
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 1469719531
Conc: 324.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-GENERAL-FILL

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1345498173
Conc: 369.09 ng/ml m



CALIBRATION SUMMARY

Calibration Times: 09:40 11:17

LAB FILE ID:	RT 200 =	<u>PS032226.D</u>	RT 500 =	<u>PS032227.D</u>
	RT 750 =	PS032228.D	RT 1000 =	PS032229.D
			RT 1500 =	PS032230.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Lab Name:	<u>Alliance</u>	Contract:	<u>ENTA05</u>
Lab Code:	<u>ACE</u>	SDG NO.:	<u>Q3618</u>
Instrument ID:	<u>ECD_S</u>	Calibration Date(s):	<u>11/03/2025</u> <u>11/03/2025</u>
		Calibration Times:	<u>09:40</u> <u>11:17</u>

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

LAB FILE ID:	RT 200 = <u>PS032226.D</u>	RT 500 = <u>PS032227.D</u>
RT 750 = <u>PS032228.D</u>	RT 1000 = <u>PS032229.D</u>	RT 1500 = <u>PS032230.D</u>

COMPOUND	RT 200	RT 500	RT 750	RT 1000	RT 1500	MEAN RT	RT WINDOW	
							FROM	TO
2,4,5-T	10.19	10.18	10.17	10.17	10.17	10.17	10.07	10.27
2,4,5-TP(Silvex)	9.75	9.75	9.74	9.74	9.74	9.75	9.65	9.85
2,4-D	8.89	8.87	8.86	8.86	8.86	8.87	8.77	8.97
2,4-DB	10.76	10.74	10.74	10.74	10.73	10.74	10.64	10.84
2,4-DCAA	7.63	7.62	7.62	7.62	7.61	7.62	7.52	7.72
DICAMBA	7.81	7.81	7.81	7.81	7.81	7.81	7.71	7.91
DICHLORPROP	8.53	8.52	8.52	8.52	8.52	8.52	8.42	8.62
Dinoseb	11.11	11.11	11.11	11.11	11.10	11.11	11.01	11.21



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

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

Contract: ENTA05
SDG NO.: Q3618

Calibration Date(s): 11/03/2025 11/03/2025
Calibration Times: 09:40 11:17

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

LAB FILE ID:		CF 200 =	<u>PS032226.D</u>	CF 500 =	<u>PS032227.D</u>		
CF 750 =		<u>PS032228.D</u>	CF 1000 =	<u>PS032229.D</u>	CF 1500 =	<u>PS032230.D</u>	
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	24885400000	24929800000	24576300000	22857100000	21942500000	23838200000	6
2,4,5-TP(Silvex)	29002100000	27213000000	26386400000	24343100000	23113100000	26011600000	9
2,4-D	5213180000	4699390000	4506050000	4152780000	3987670000	4511810000	11
2,4-DB	2485210000	2665610000	2725680000	2615770000	2683300000	2635120000	4
2,4-DCAA	5119490000	4707160000	4538440000	4190170000	4101110000	4531270000	9
DICAMBA	20442900000	19695500000	19208400000	17857400000	17126700000	18866200000	7
DICHLORPROP	5368470000	4545610000	4374370000	4053670000	3901680000	4448760000	13
Dinoseb	24209400000	21719600000	20866000000	19171400000	18071500000	20807600000	11



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

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Instrument ID: ECD_S

Calibration Date(s): 11/03/2025 11/03/2025

Calibration Times: 09:40 11:17

GC Column: RTX-CLP2

ID: 0.32 (mm)

LAB FILE ID:		CF 200 =	<u>PS032226.D</u>	CF 500 =	<u>PS032227.D</u>		
CF 750 =		<u>PS032228.D</u>	CF 1000 =	<u>PS032229.D</u>	CF 1500 =	<u>PS032230.D</u>	
COMPOUND	CF 200	CF 500	CF 750	CF 1000	CF 1500	CF	% RSD
2,4,5-T	24492800000	24868100000	24604000000	22804200000	21821100000	23718000000	6
2,4,5-TP(Silvex)	30276100000	28543900000	27314100000	24890000000	23245400000	26853900000	10
2,4-D	5684310000	5535780000	5360230000	4911890000	4736080000	5245660000	8
2,4-DB	3827300000	3872610000	3837710000	3693680000	3625410000	3771340000	3
2,4-DCAA	3895870000	3715630000	3686230000	3472610000	3457140000	3645500000	5
DICAMBA	18687400000	18066800000	17633600000	16322600000	15651800000	17272400000	7
DICHLORPROP	5449030000	4964760000	4780180000	4399810000	4251930000	4769140000	10
Dinoseb	19878000000	18406900000	17876900000	16527900000	15747300000	17687400000	9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 09:40
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDICC200

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/04/2025

Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:02:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 10:53:30 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	7.290	7.626	1023.9E6	779.2E6	213.830	211.567m
Target Compounds							
1) T	Dalapon	2.657	2.602	1394.1E6	1363.4E6	186.904	189.215
2) T	3,5-DICHL...	6.455	6.597	1341.0E6	1246.1E6	196.568	195.900
3) T	4-Nitroph...	7.133	7.251	213.5E6	402.5E6	171.867m	180.581m
5) T	DICAMBA	7.467	7.810	3843.3E6	3513.2E6	194.278	193.788
6) T	MCPD	7.640	7.902	159.8E6	221.4E6	15.565m	16.949
7) T	MCPA	7.789	8.146	213.3E6	277.9E6	16.483	17.064
8) T	DICHLORPROP	8.178	8.528	1009.3E6	1024.4E6	211.907	202.268
9) T	2,4-D	8.430	8.885	980.1E6	1068.7E6	203.919	193.359
10) T	Pentachlo...	8.704	9.359	14682.8E6	13778.3E6	203.069	205.743
11) T	2,4,5-TP ...	9.284	9.750	5510.4E6	5752.5E6	200.132	200.355
12) T	2,4,5-T	9.591	10.185	4728.2E6	4653.6E6	190.676	188.750
13) T	2,4-DB	10.172	10.756	472.2E6	727.2E6	179.848	189.082
14) T	DINOSEB	11.346	11.108	4551.4E6	3737.1E6	204.418	199.623
15) T	Picloram	11.211	12.247	3092.6E6	7405.0E6	154.210	188.497
16) T	DCPA	11.646	12.141	7400.4E6	7159.9E6	205.778	206.797

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 09:40
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

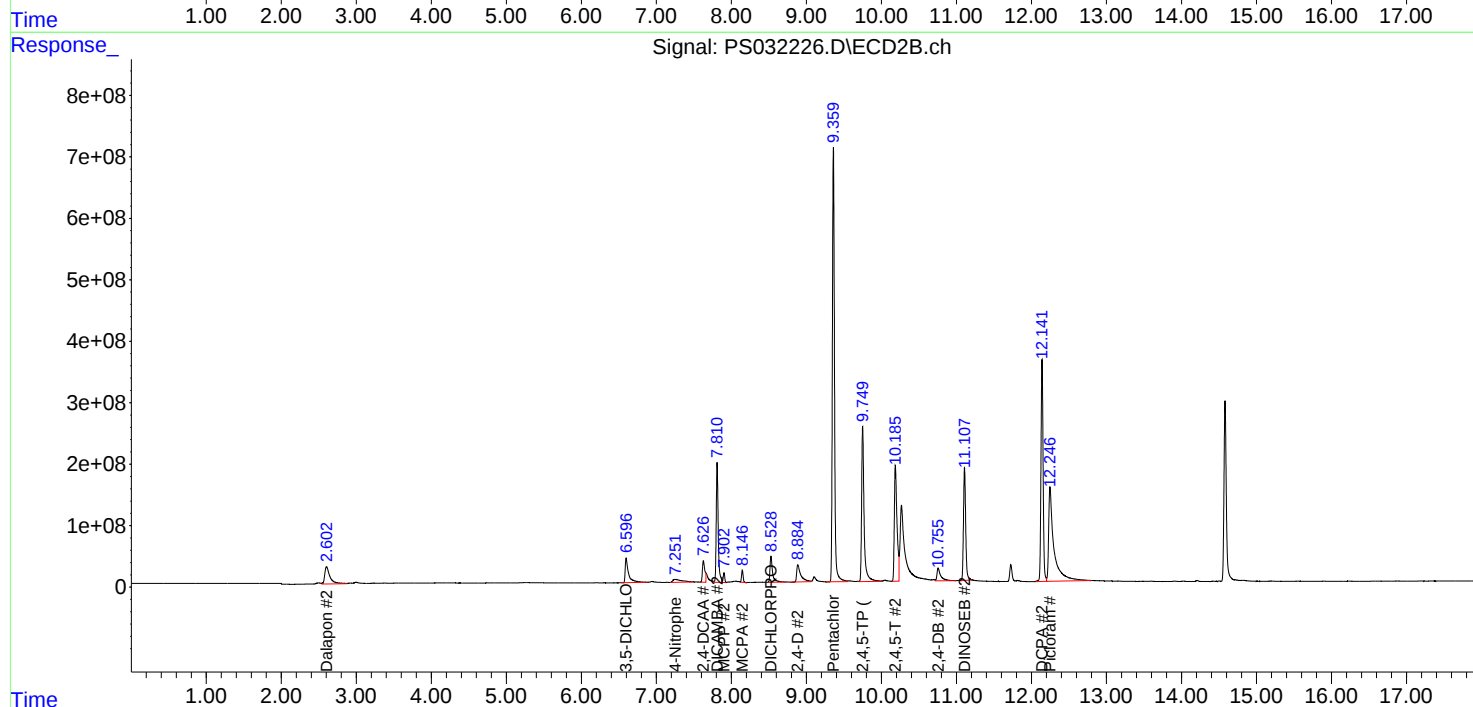
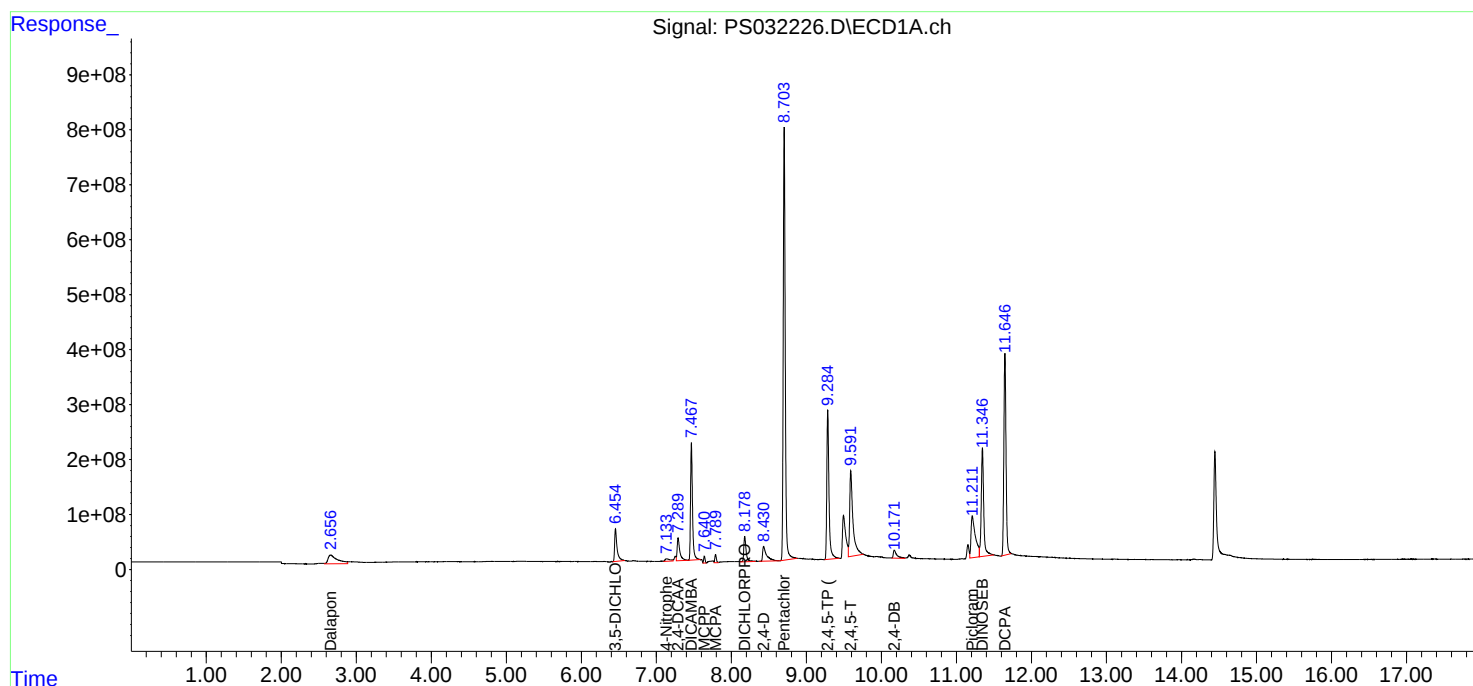
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 11:02:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 10:53:30 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\PS110325\
 Data File : PS032227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 10:04
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 10:59:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 10:53:30 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	7.286	7.620	2353.6E6	1857.8E6	509.125	504.511
Target Compounds							
1) T	Dalapon	2.654	2.603	3384.1E6	3229.0E6	459.903	457.182
2) T	3,5-DICHL...	6.451	6.588	3131.4E6	2934.0E6	472.433	473.884
3) T	4-Nitroph...	7.111	7.199	598.3E6	961.9E6	437.044	602.649m#
5) T	DICAMBA	7.466	7.809	9256.9E6	8491.4E6	475.885	475.703
6) T	MCPD	7.642	7.904	502.2E6	630.3E6	50.201	45.985
7) T	MCPA	7.791	8.148	615.0E6	774.9E6	44.962	45.700
8) T	DICHLORPROP	8.175	8.523	2136.4E6	2333.4E6	479.032	478.902
9) T	2,4-D	8.418	8.869	2208.7E6	2601.8E6	479.871	493.354
10) T	Pentachlo...	8.703	9.358	34897.1E6	31618.9E6	499.830	492.675
11) T	2,4,5-TP ...	9.282	9.746	12926.2E6	13558.4E6	482.325	486.802
12) T	2,4,5-T	9.582	10.176	11841.7E6	11812.3E6	478.392	478.404
13) T	2,4-DB	10.160	10.742	1266.2E6	1839.5E6	469.707	556.534
14) T	DINOSEB	11.346	11.106	10208.2E6	8651.2E6	479.422	476.927
15) T	Picloram	11.191	12.231	9691.3E6	18869.8E6	441.656	478.443
16) T	DCPA	11.645	12.139	17023.2E6	16465.9E6	490.969	494.637

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 10:04
Operator : AR\AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

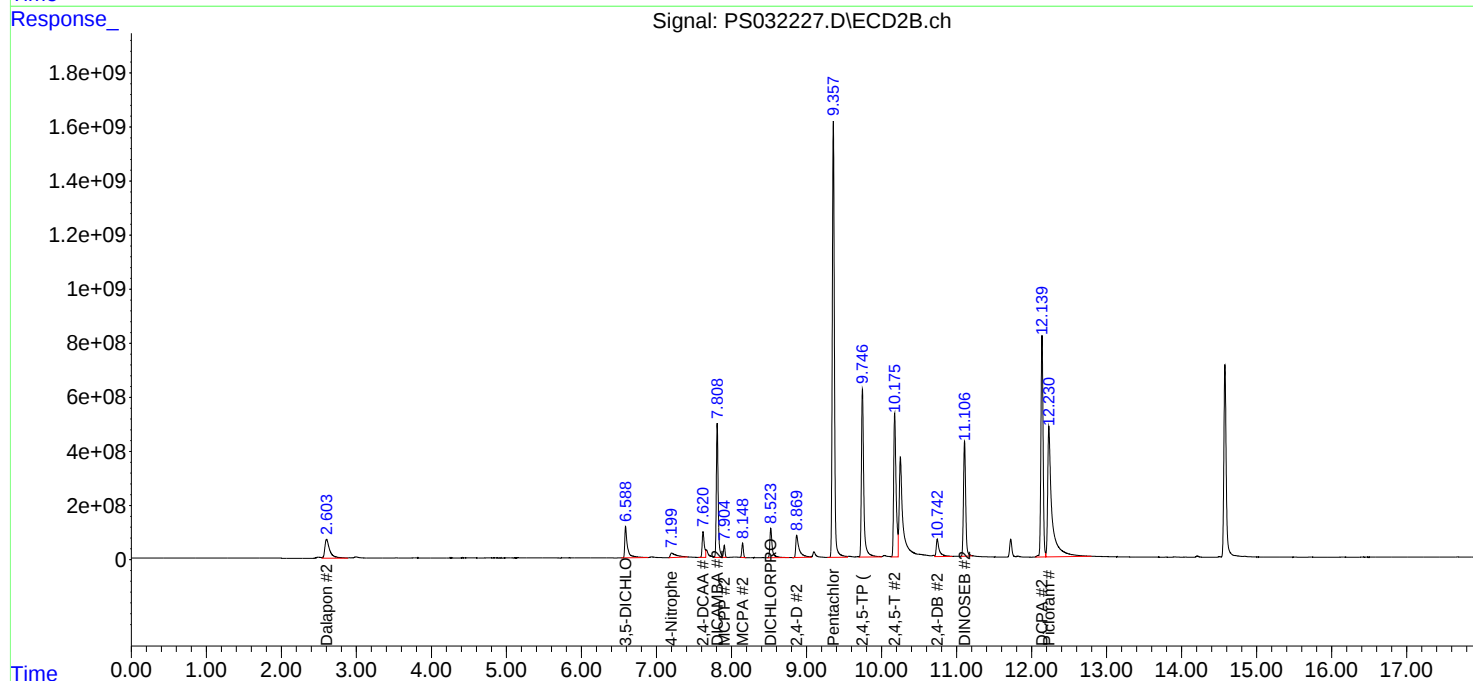
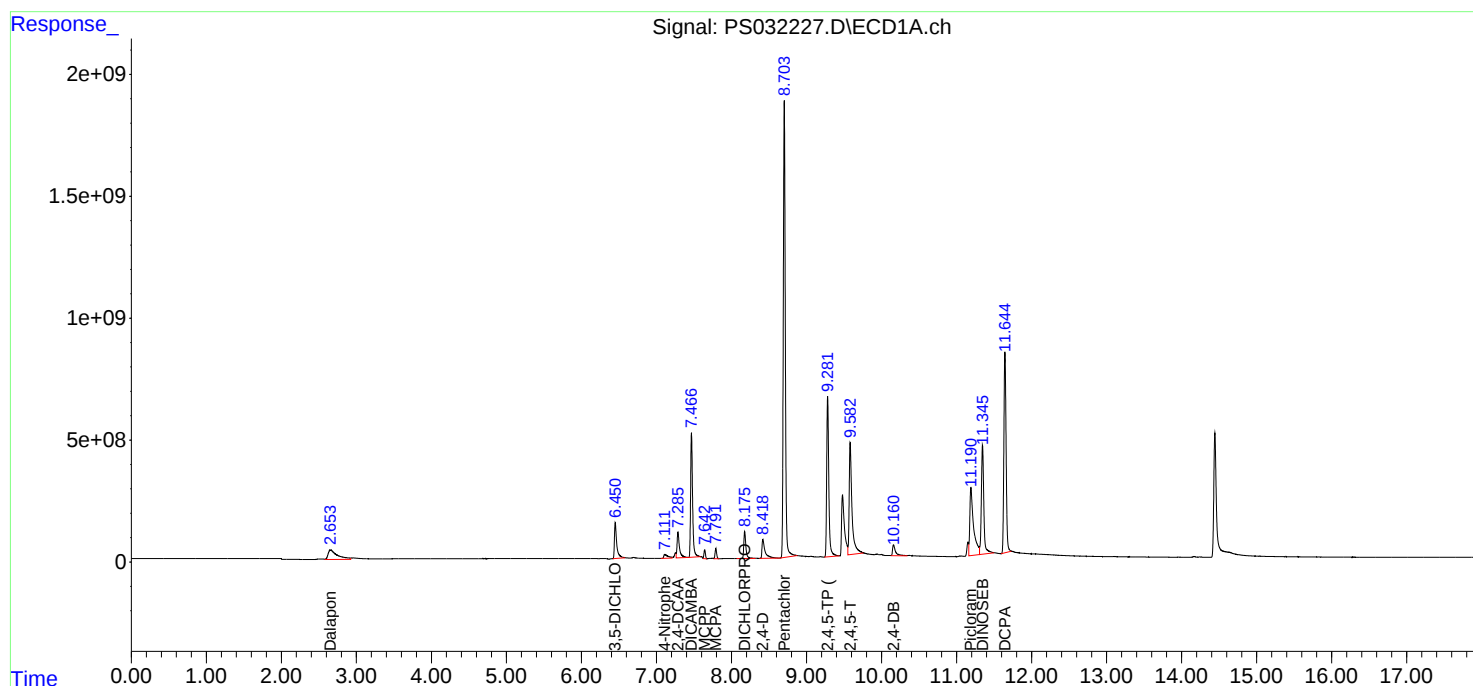
Instrument :
ECD_S
ClientSampleId :
HSTDICC500

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 10:59:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 10:53:30 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\PS110325\
 Data File : PS032228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 10:28
 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: Nov 03 10:55:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 10:53:30 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	7.283	7.617	3403.8E6	2764.7E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.654	2.603	4968.0E6	4797.3E6	682.500	682.500
2) T	3,5-DICHL...	6.449	6.585	4549.4E6	4236.1E6	697.500	697.500
3) T	4-Nitroph...	7.102	7.182	971.2E6	1697.8E6	682.500	682.500
5) T	DICAMBA	7.466	7.808	13541.9E6	12431.7E6	705.000	705.000
6) T	MCPD	7.644	7.906	822.2E6	987.3E6	70.500	70.500
7) T	MCPA	7.793	8.151	985.6E6	1203.1E6	69.750	69.750
8) T	DICHLORPROP	8.174	8.522	3083.9E6	3370.0E6	705.000	705.000
9) T	2,4-D	8.414	8.864	3176.8E6	3779.0E6	705.000	705.000
10) T	Pentachlo...	8.708	9.356	47144.9E6	44048.2E6	712.500	712.500
11) T	2,4,5-TP ...	9.280	9.744	18800.3E6	19461.3E6	712.500	712.500
12) T	2,4,5-T	9.578	10.172	17510.6E6	17530.3E6	712.500	712.500
13) T	2,4-DB	10.155	10.737	1942.1E6	2734.4E6	712.500	712.500
14) T	DINOSEB	11.345	11.105	14710.5E6	12603.2E6	705.000	705.000
15) T	Picloram	11.184	12.223	16731.9E6	27897.3E6	712.500	712.500
16) T	DCPA	11.644	12.140	24393.8E6	23237.1E6	720.000	720.000

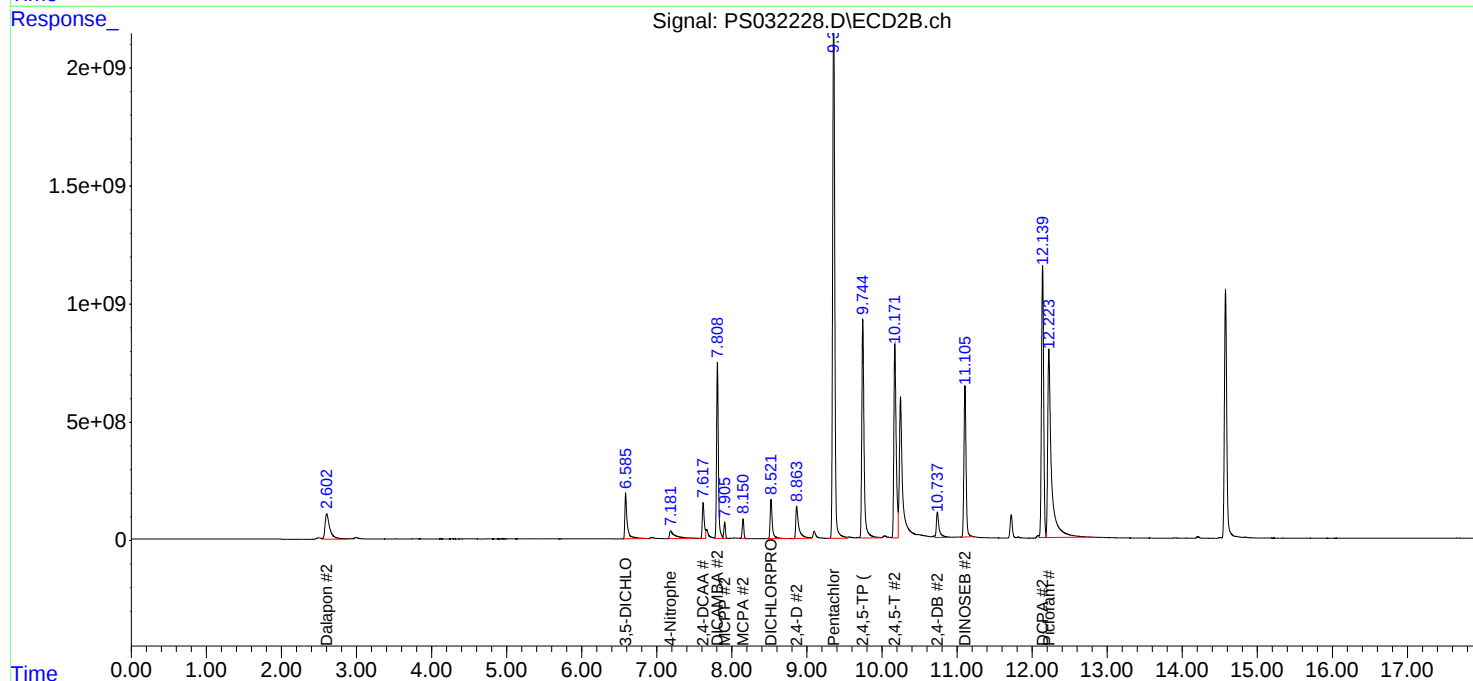
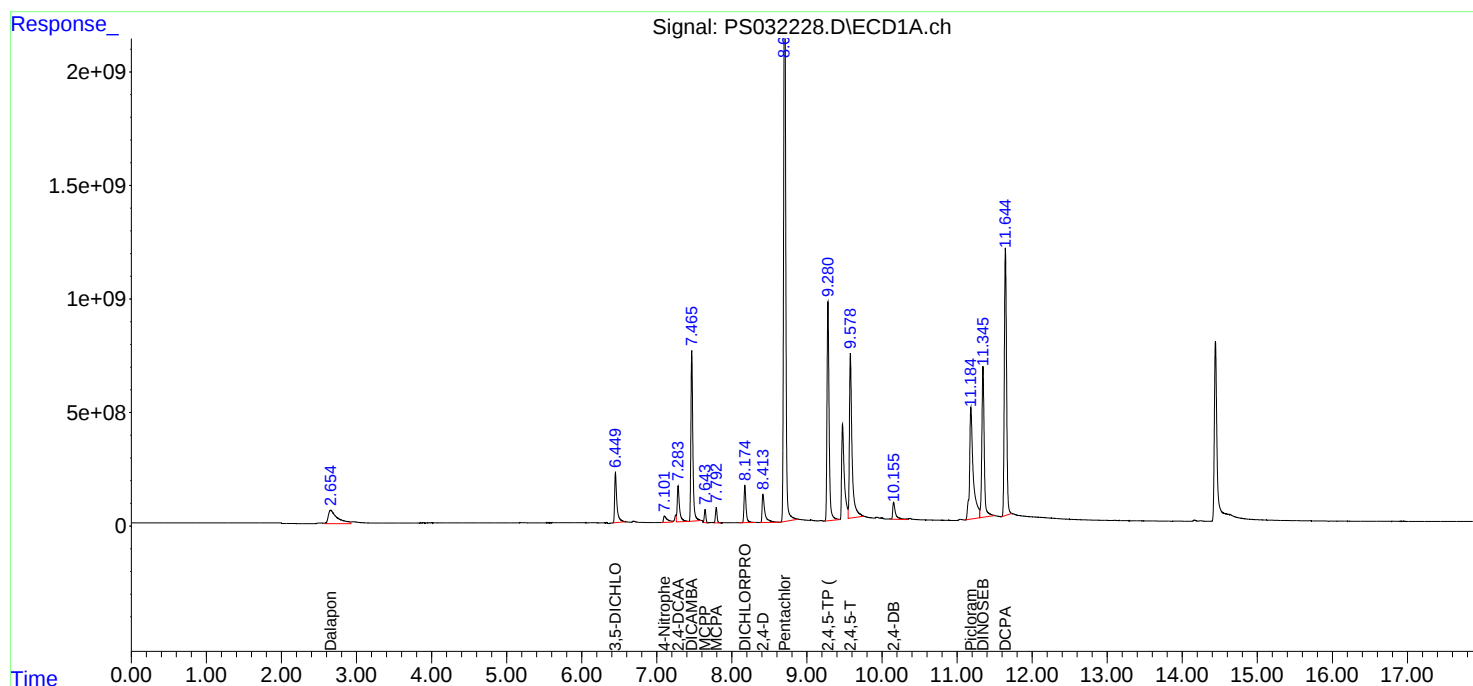
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 10:28
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: Nov 03 10:55:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 10:53:30 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\PS110325\
 Data File : PS032229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 10:52
 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: Nov 03 11:17:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 11:16:51 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	7.283	7.616	4190.2E6	3472.6E6	903.284	940.429
Target Compounds							
1) T	Dalapon	2.656	2.602	6210.6E6	6022.7E6	850.725	853.209
2) T	3,5-DICHL...	6.449	6.583	5633.8E6	5191.8E6	849.611	841.969
3) T	4-Nitroph...	7.097	7.175	1248.6E6	2135.6E6	945.335	971.134
5) T	DICAMBA	7.465	7.808	16786.0E6	15343.3E6	869.694	867.949
6) T	MCPD	7.645	7.906	1080.3E6	1263.3E6	102.057	96.010
7) T	MCPA	7.794	8.152	1288.7E6	1484.9E6	97.842	91.633
8) T	DICHLORPROP	8.173	8.521	3810.5E6	4135.8E6	830.973	844.312
9) T	2,4-D	8.411	8.861	3903.6E6	4617.2E6	840.779	859.321
10) T	Pentachlo...	8.710	9.357	51965.4E6	49727.7E6	765.283	785.431
11) T	2,4,5-TP ...	9.280	9.743	23125.9E6	23645.5E6	864.969	851.906
12) T	2,4,5-T	9.577	10.170	21714.3E6	21664.0E6	893.144	895.493
13) T	2,4-DB	10.153	10.735	2485.0E6	3509.0E6	947.357	921.523
14) T	DINOSEB	11.345	11.105	18021.1E6	15536.2E6	838.520	854.935
15) T	Picloram	11.180	12.219	21581.6E6	33749.5E6	1041.582	880.155
16) T	DCPA	11.646	12.139	29674.3E6	27812.7E6	855.170	837.478

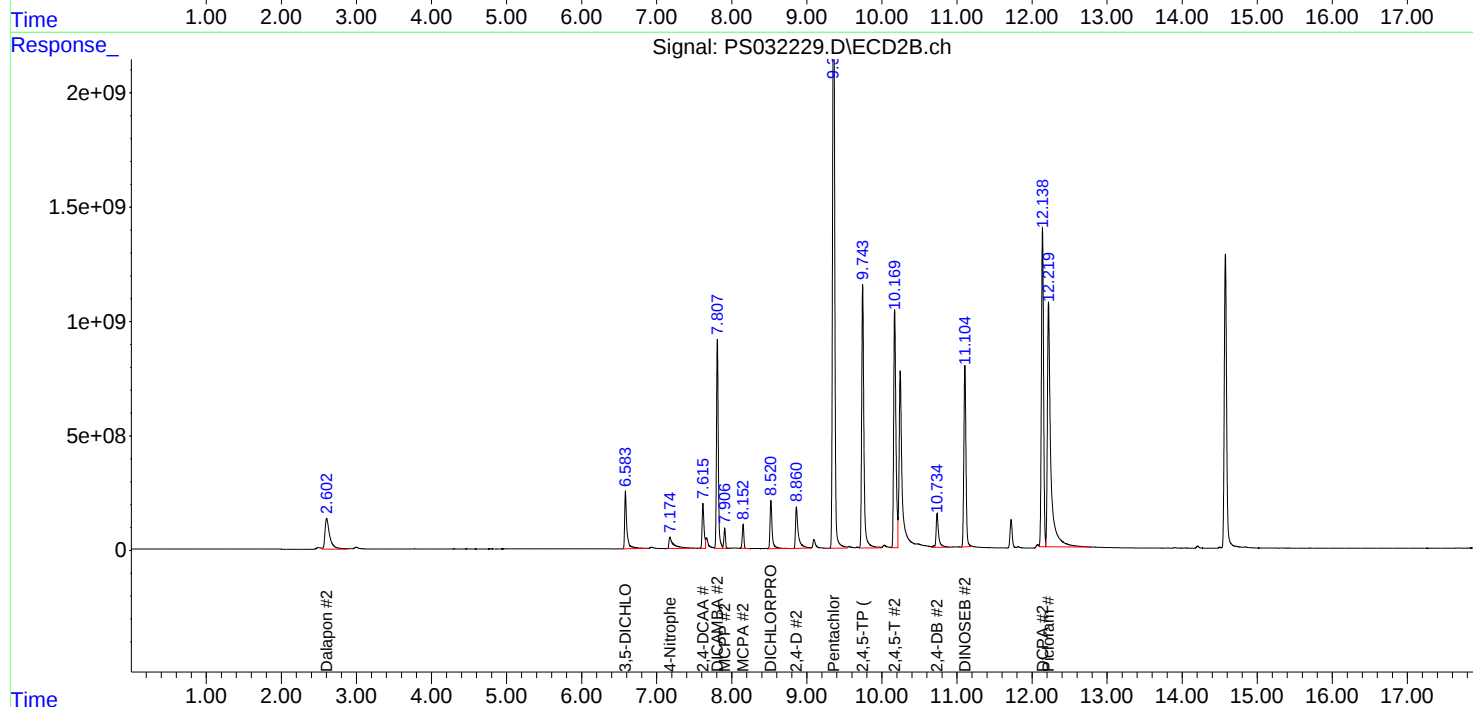
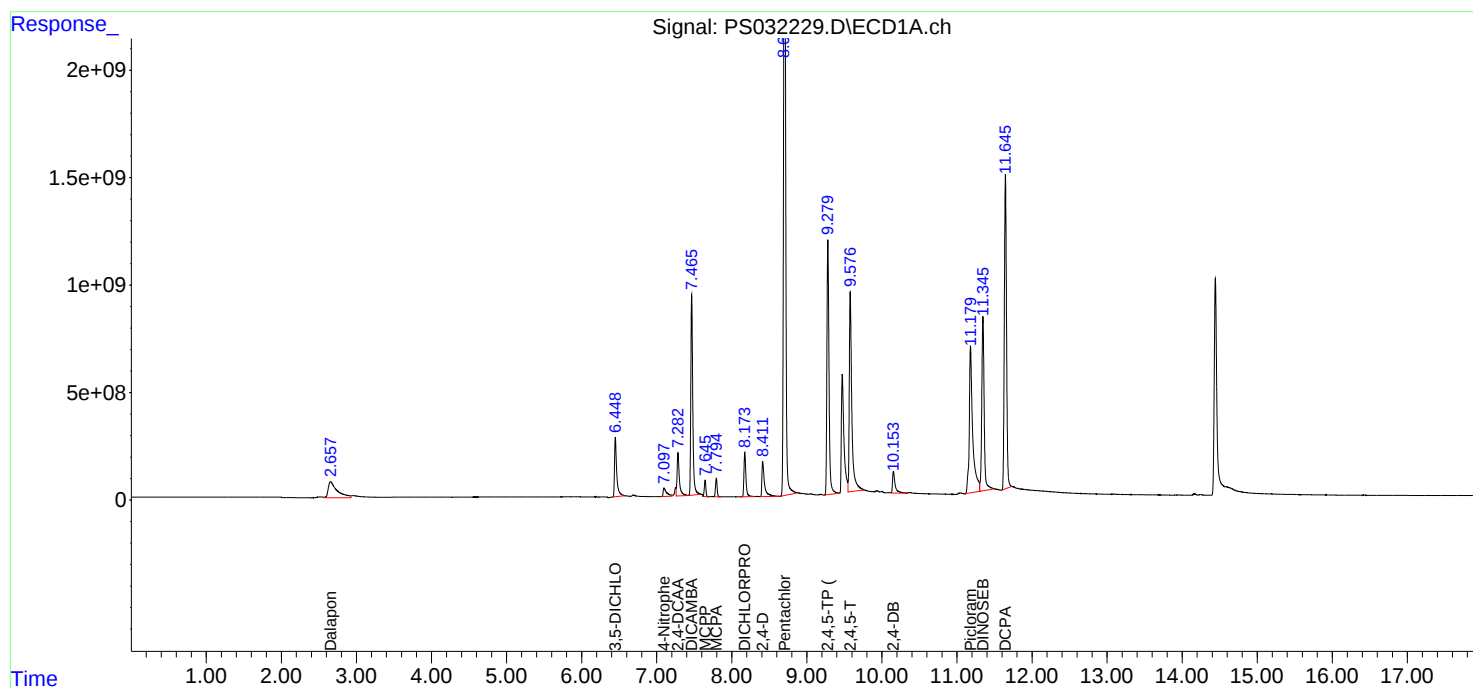
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 10:52
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: Nov 03 11:17:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 11:16:51 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\PS110325\
 Data File : PS032230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 11:17
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 11:43:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Mon Nov 03 11:42:45 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	7.281	7.614	6151.7E6	5185.7E6	1370.225m	1422.499
Target Compounds							
1) T	Dalapon	2.653	2.603	9135.3E6	8919.5E6	1272.540	1282.640
2) T	3,5-DICHL...	6.448	6.582	8100.4E6	7504.9E6	1252.732	1248.958
3) T	4-Nitroph...	7.091	7.167	1950.4E6	2988.6E6	1452.886	1316.604
5) T	DICAMBA	7.466	7.807	24148.7E6	22069.0E6	1280.000	1277.702
6) T	MCPD	7.648	7.910	1707.7E6	1955.9E6	156.814	147.049
7) T	MCPA	7.798	8.156	2015.2E6	2330.0E6	150.102	142.907
8) T	DICHLORPROP	8.173	8.520	5501.4E6	5995.2E6	1236.606	1257.087
9) T	2,4-D	8.409	8.858	5622.6E6	6677.9E6	1246.199	1273.028
10) T	Pentachlo...	8.711	9.356	59966.1E6	57374.2E6	955.800	977.369
11) T	2,4,5-TP ...	9.279	9.742	32936.2E6	33124.7E6	1266.215	1233.516
12) T	2,4,5-T	9.575	10.168	31268.1E6	31095.1E6	1311.678	1311.033
13) T	2,4-DB	10.151	10.732	3823.7E6	5166.2E6	1451.058	1369.860
14) T	DINOSEB	11.345	11.104	25480.8E6	22203.6E6	1224.592	1255.338
15) T	Picloram	11.175	12.215	33128.0E6	46356.2E6	1560.758	1246.734
16) T	DCPA	11.646	12.138	41703.3E6	38105.8E6	1242.942	1196.020

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 11:17
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

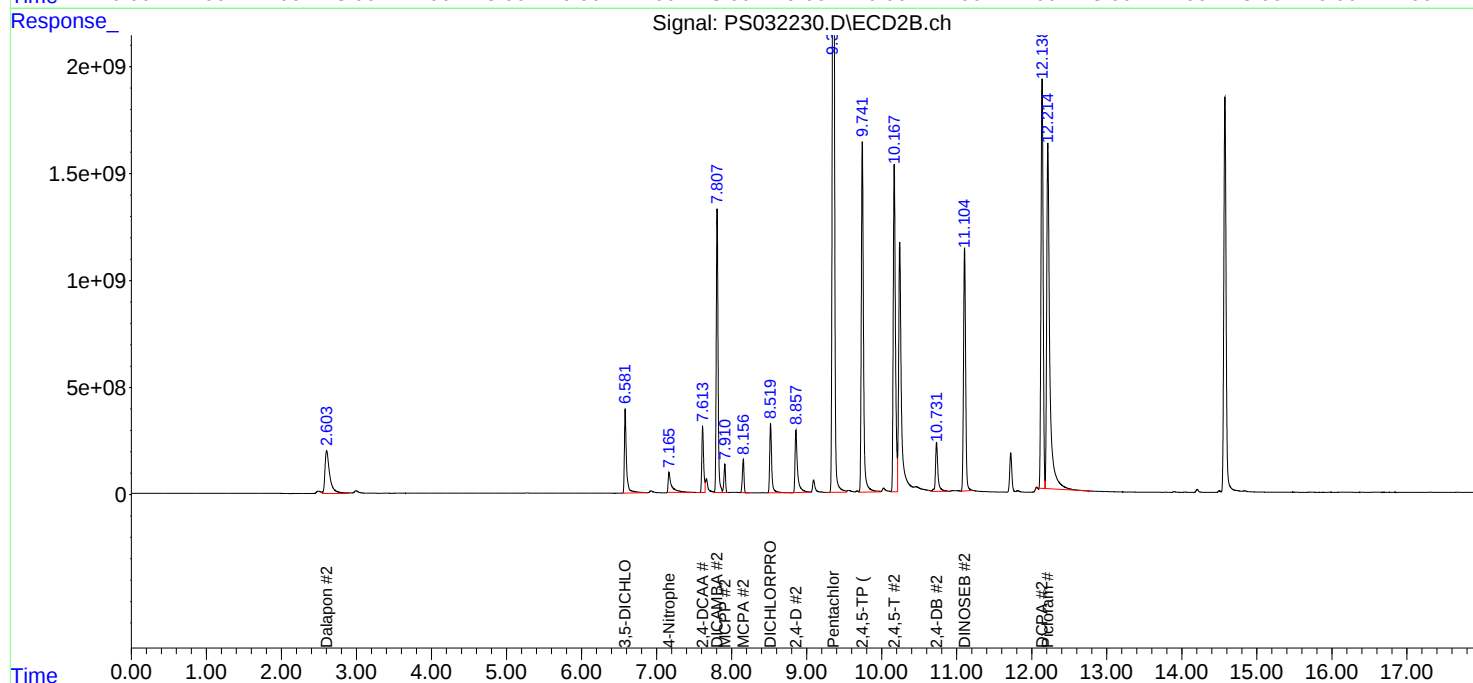
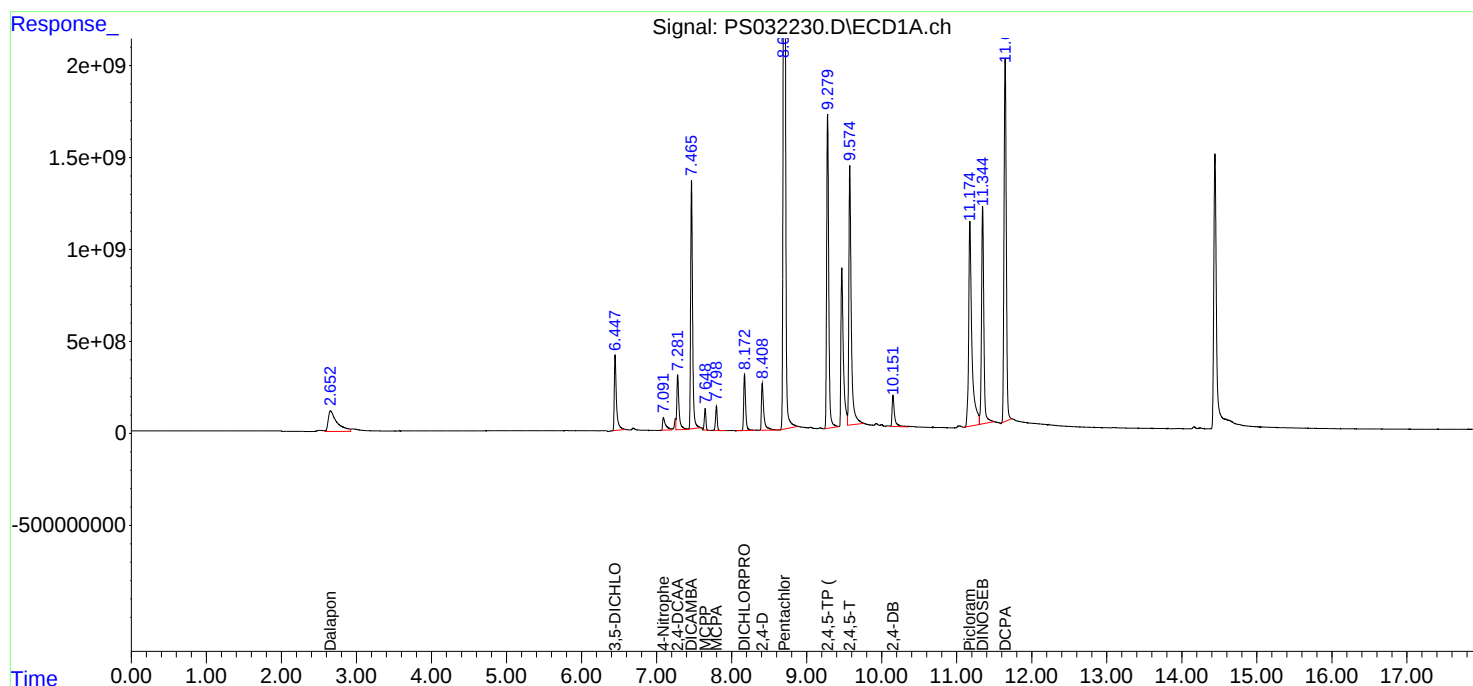
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/04/2025
Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 11:43:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 11:42:45 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\PS110325\
 Data File : PS032231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 11:47
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS110325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:38:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.286	7.616	3432.7E6	2806.6E6	757.554	769.869
Target Compounds							
1) T	Dalapon	2.656	2.599	5081.3E6	4849.7E6	707.821	697.398
2) T	3,5-DICHL...	6.451	6.584	4593.9E6	4286.0E6	710.440	713.274
3) T	4-Nitroph...	7.103	7.182	973.3E6	1705.9E6	725.046	751.543
5) T	DICAMBA	7.468	7.807	13656.4E6	12625.4E6	723.856	730.956
6) T	MCPD	7.646	7.905	811.2E6	999.6E6	74.486	75.150
7) T	MCPA	7.795	8.149	988.5E6	1208.9E6	73.630	74.144
8) T	DICHLORPROP	8.177	8.521	3094.2E6	3424.1E6	695.524	717.961
9) T	2,4-D	8.416	8.863	3236.7E6	3801.8E6	717.385	724.752
10) T	Pentachlo...	8.710	9.356	47244.8E6	44534.3E6	753.036	758.641
11) T	2,4,5-TP ...	9.283	9.744	18925.2E6	19659.7E6	727.567	732.097
12) T	2,4,5-T	9.582	10.171	17553.4E6	17693.3E6	736.355	745.984
13) T	2,4-DB	10.159	10.737	1946.2E6	2756.4E6	738.571	730.890
14) T	DINOSEB	11.348	11.105	14890.0E6	12738.6E6	715.604	720.206
15) T	Picloram	11.187	12.223	16941.7E6	28138.8E6	798.176	756.783
16) T	DCPA	11.648	12.139	24590.8E6	23503.0E6	732.913	737.682

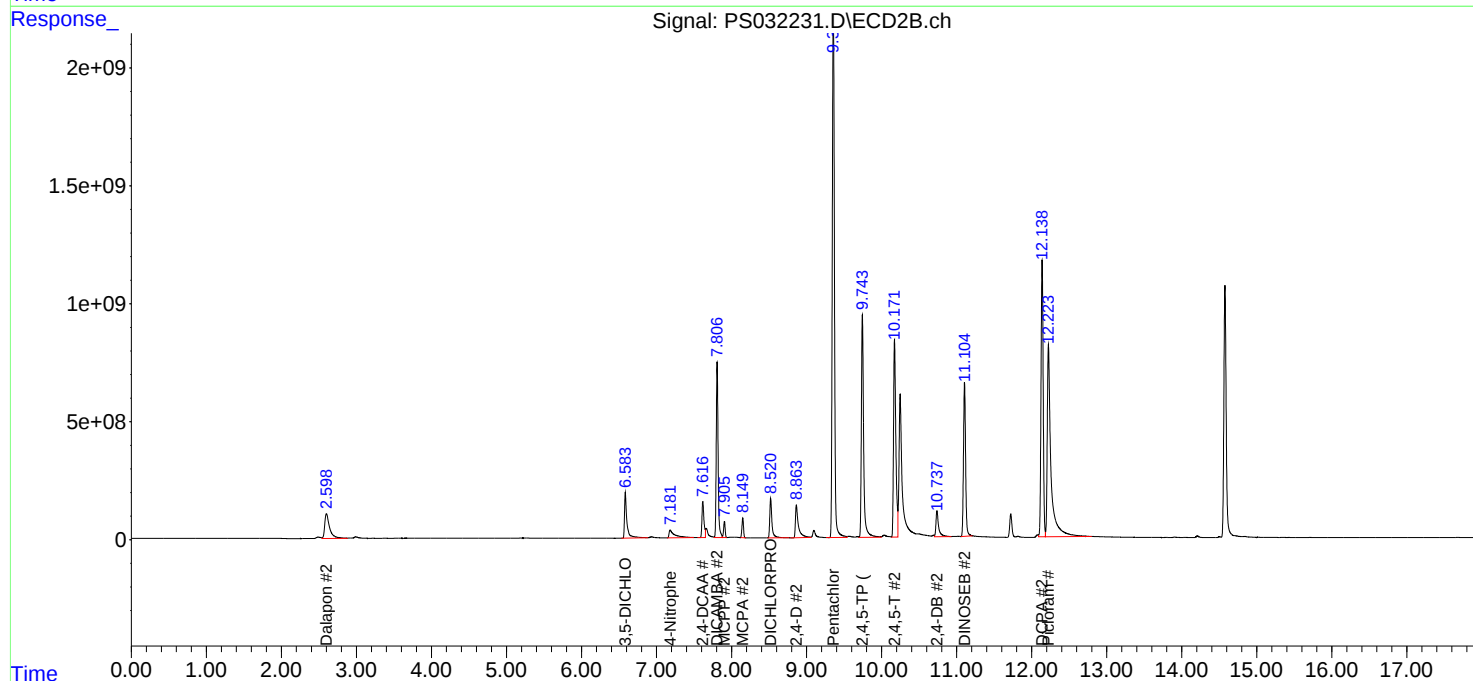
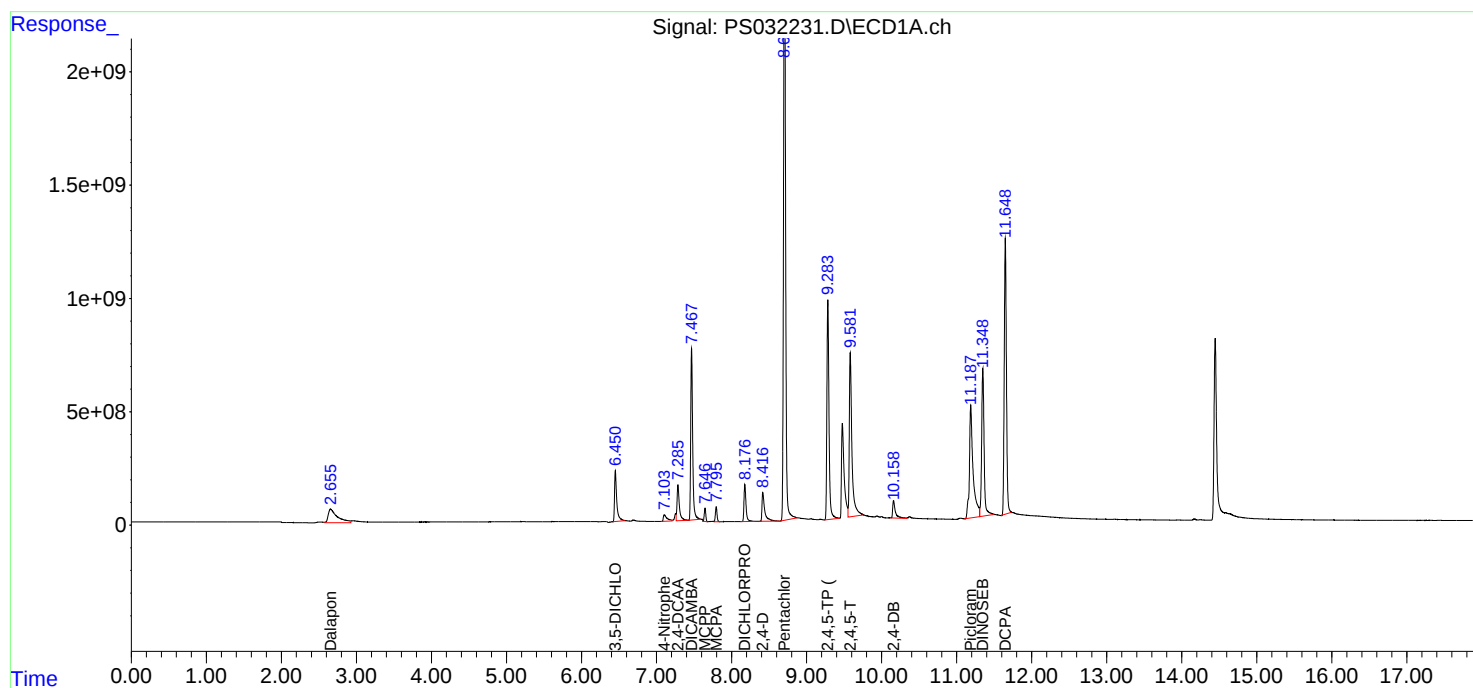
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 11:47
Operator : AR\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
ICVPS110325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:38:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/13/2025

Initial Calibration Date(s): 11/03/2025 11/03/2025

Continuing Calib Time: 15:31

Initial Calibration Time(s): 09:40 11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.46	7.47	7.37	7.57	0.01
2,4-DCAA	7.28	7.28	7.18	7.38	0.00
DICHLORPROP	8.17	8.17	8.07	8.27	0.00
2,4-D	8.41	8.41	8.31	8.51	0.00
2,4,5-TP(Silvex)	9.28	9.28	9.18	9.38	0.01
2,4,5-T	9.58	9.58	9.48	9.68	0.01
2,4-DB	10.15	10.16	10.06	10.26	0.01
Dinoseb	11.34	11.35	11.25	11.45	0.01



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/13/2025

Initial Calibration Date(s): 11/03/2025 11/03/2025

Continuing Calib Time: 15:31

Initial Calibration Time(s): 09:40 11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.81	7.81	7.71	7.91	0.00
2,4-DCAA	7.62	7.62	7.52	7.72	0.01
DICHLORPROP	8.52	8.52	8.42	8.62	0.00
2,4-D	8.86	8.86	8.76	8.96	0.00
2,4,5-TP(Silvex)	9.74	9.74	9.64	9.84	0.00
2,4,5-T	10.17	10.17	10.07	10.27	0.00
2,4-DB	10.74	10.74	10.64	10.84	0.00
Dinoseb	11.10	11.11	11.01	11.21	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/13/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032399.D **Time Analyzed:** 15:31

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.575	9.478	9.678	796.320	712.500	11.8
2,4,5-TP(Silvex)	9.275	9.180	9.380	780.830	712.500	9.6
2,4-D	8.411	8.314	8.514	766.670	705.000	8.7
2,4-DB	10.153	10.055	10.255	773.600	712.500	8.6
2,4-DCAA	7.282	7.183	7.383	819.180	750.000	9.2
DICAMBA	7.463	7.366	7.566	781.910	705.000	10.9
DICHLORPROP	8.171	8.074	8.274	751.230	705.000	6.6
Dinoseb	11.339	11.245	11.445	753.550	705.000	6.9



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL01 **Date Analyzed:** 11/13/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032399.D **Time Analyzed:** 15:31

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.171	10.072	10.272	786.230	712.500	10.3
2,4,5-TP(Silvex)	9.743	9.644	9.844	783.760	712.500	10.0
2,4-D	8.864	8.764	8.964	777.750	705.000	10.3
2,4-DB	10.737	10.637	10.837	777.340	712.500	9.1
2,4-DCAA	7.615	7.517	7.717	827.470	750.000	10.3
DICAMBA	7.806	7.708	7.908	787.340	705.000	11.7
DICHLORPROP	8.521	8.422	8.622	776.340	705.000	10.1
Dinoseb	11.104	11.005	11.205	756.440	705.000	7.3

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 15:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:37:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.615	3711.9E6	3016.5E6	819.177	827.473m
Target Compounds							
1) T	Dalapon	2.658	2.602	4609.1E6	4537.6E6	642.041	652.512
2) T	3,5-DICHL...	6.448	6.584	4970.8E6	4688.9E6	768.733	780.314
3) T	4-Nitroph...	7.106	7.186	995.3E6	1789.8E6	741.378	788.488
5) T	DICAMBA	7.463	7.806	14751.7E6	13599.3E6	781.913	787.338
6) T	MCPD	7.640	7.904	837.8E6	1100.3E6	76.931	82.723
7) T	MCPA	7.789	8.148	1073.9E6	1329.5E6	79.985	81.540m
8) T	DICHLORPROP	8.171	8.521	3342.1E6	3702.5E6	751.233	776.345
9) T	2,4-D	8.411	8.864	3459.1E6	4079.8E6	766.668	777.753
10) T	Pentachlo...	8.704	9.356	49371.3E6	46223.0E6	786.930	787.409
11) T	2,4,5-TP ...	9.275	9.743	20310.6E6	21047.1E6	780.829	783.765
12) T	2,4,5-T	9.575	10.171	18982.8E6	18647.8E6	796.320	786.230
13) T	2,4-DB	10.153	10.737	2038.5E6	2931.6E6	773.602	777.339
14) T	DINOSEB	11.339	11.104	15679.6E6	13379.4E6	753.550	756.436
15) T	Picloram	11.185	12.229	14021.6E6	22342.0E6	660.599m	600.880
16) T	DCPA	11.640	12.138	26471.6E6	24694.3E6	788.972	775.074m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 15:31
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

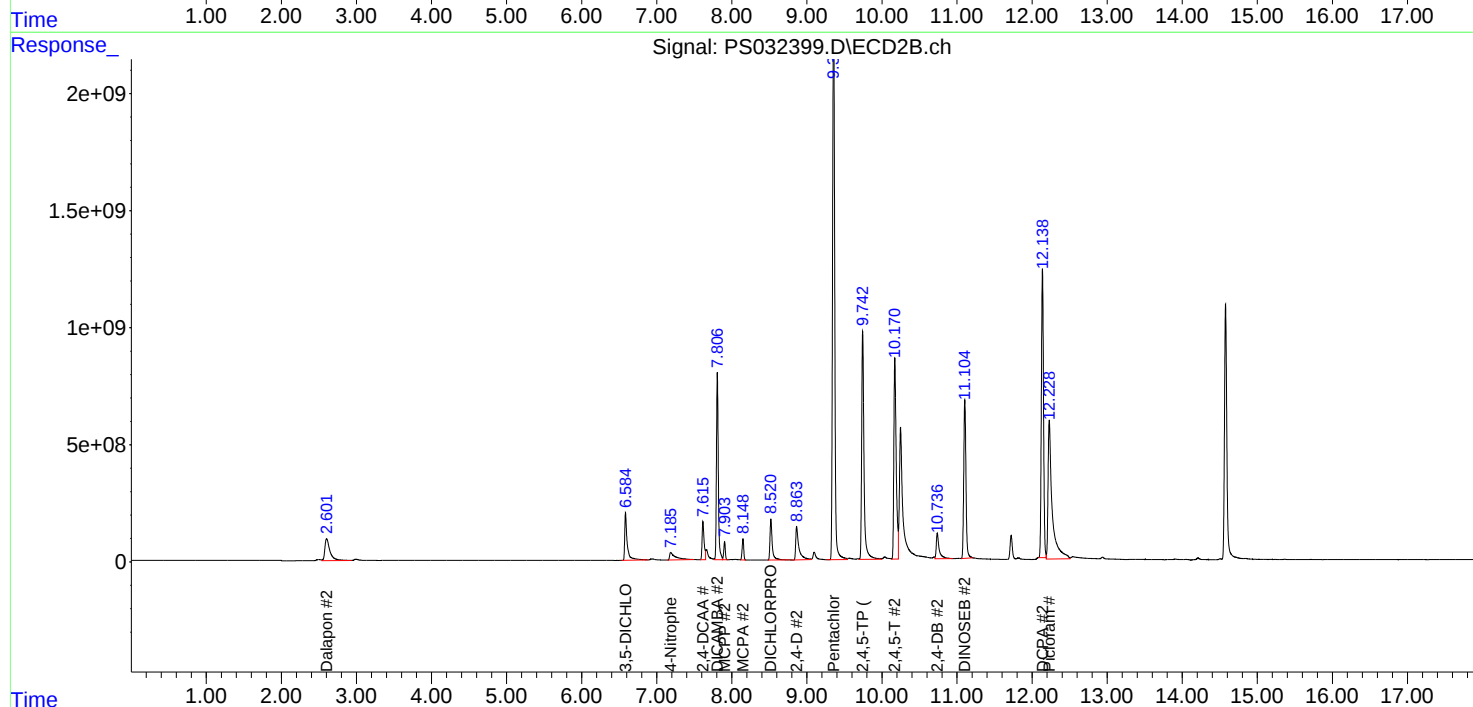
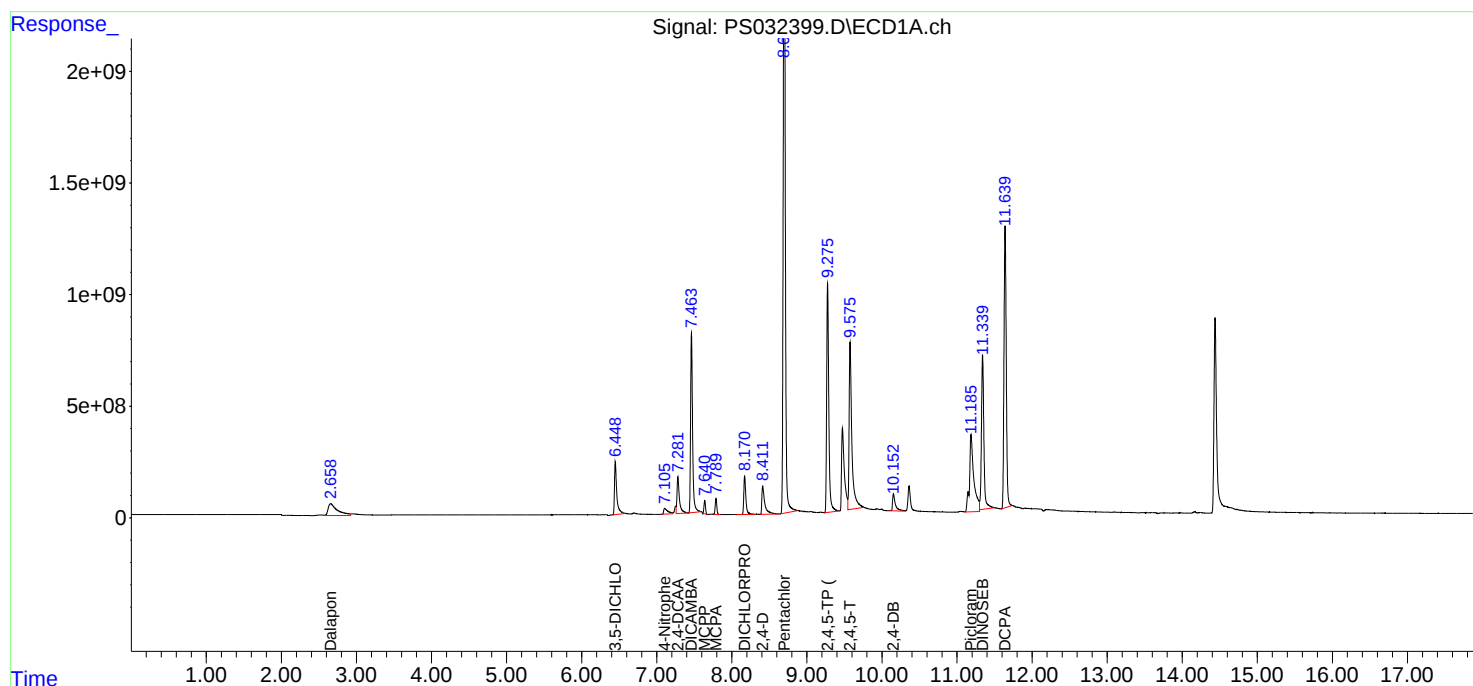
APPROVED

Reviewed By :Rahul Chavli 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:37:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/13/2025

Initial Calibration Date(s): 11/03/2025 11/03/2025

Continuing Calib Time: 21:28

Initial Calibration Time(s): 09:40 11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.46	7.47	7.37	7.57	0.01
2,4-DCAA	7.28	7.28	7.18	7.38	0.00
DICHLORPROP	8.17	8.17	8.07	8.27	0.00
2,4-D	8.41	8.41	8.31	8.51	0.00
2,4,5-TP(Silvex)	9.27	9.28	9.18	9.38	0.01
2,4,5-T	9.57	9.58	9.48	9.68	0.01
2,4-DB	10.15	10.16	10.06	10.26	0.01
Dinoseb	11.34	11.35	11.25	11.45	0.01



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/13/2025

Initial Calibration Date(s): 11/03/2025 11/03/2025

Continuing Calib Time: 21:28

Initial Calibration Time(s): 09:40 11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.81	7.81	7.71	7.91	0.00
2,4-DCAA	7.62	7.62	7.52	7.72	0.01
DICHLORPROP	8.52	8.52	8.42	8.62	0.00
2,4-D	8.86	8.86	8.76	8.96	0.00
2,4,5-TP(Silvex)	9.74	9.74	9.64	9.84	0.00
2,4,5-T	10.17	10.17	10.07	10.27	0.00
2,4-DB	10.74	10.74	10.64	10.84	0.01
Dinoseb	11.10	11.11	11.01	11.21	0.01



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/13/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032413.D **Time Analyzed:** 21:28

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.572	9.478	9.678	805.390	712.500	13.0
2,4,5-TP(Silvex)	9.274	9.180	9.380	781.920	712.500	9.7
2,4-D	8.407	8.314	8.514	773.900	705.000	9.8
2,4-DB	10.149	10.055	10.255	825.530	712.500	15.9
2,4-DCAA	7.280	7.183	7.383	810.900	750.000	8.1
DICAMBA	7.461	7.366	7.566	779.510	705.000	10.6
DICHLORPROP	8.168	8.074	8.274	751.080	705.000	6.5
Dinoseb	11.338	11.245	11.445	747.920	705.000	6.1



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

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL02 **Date Analyzed:** 11/13/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032413.D **Time Analyzed:** 21:28

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.170	10.072	10.272	795.220	712.500	11.6
2,4,5-TP(Silvex)	9.743	9.644	9.844	774.190	712.500	8.7
2,4-D	8.862	8.764	8.964	774.300	705.000	9.8
2,4-DB	10.735	10.637	10.837	771.420	712.500	8.3
2,4-DCAA	7.615	7.517	7.717	839.420	750.000	11.9
DICAMBA	7.807	7.708	7.908	787.460	705.000	11.7
DICHLORPROP	8.520	8.422	8.622	776.600	705.000	10.2
Dinoseb	11.104	11.005	11.205	751.770	705.000	6.6

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 21:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations APPROVED

Reviewed By :Rahul
 Chavli

11/14/2025

Supervised By :Sohil
 Jodhani

11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:45:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.615	3674.4E6	3060.1E6	810.897	839.419
Target Compounds							
1) T	Dalapon	2.656	2.603	4572.5E6	4525.2E6	636.941	650.730
2) T	3,5-DICHL...	6.446	6.583	4968.7E6	4668.7E6	768.408	776.964
3) T	4-Nitroph...	7.098	7.179	1050.0E6	1810.1E6	782.167	797.410
5) T	DICAMBA	7.461	7.807	14706.3E6	13601.4E6	779.508	787.460
6) T	MCPD	7.640	7.905	859.7E6	1101.6E6	78.941	82.822
7) T	MCPA	7.789	8.149	1094.7E6	1333.9E6	81.539	81.815m
8) T	DICHLORPROP	8.168	8.520	3341.4E6	3703.7E6	751.079	776.598
9) T	2,4-D	8.407	8.862	3491.7E6	4061.7E6	773.902	774.299
10) T	Pentachlo...	8.704	9.358	49004.4E6	45673.2E6	781.082	778.043
11) T	2,4,5-TP ...	9.274	9.743	20338.9E6	20790.0E6	781.919	774.187
12) T	2,4,5-T	9.572	10.170	19199.1E6	18861.1E6	805.392	795.221
13) T	2,4-DB	10.149	10.735	2175.4E6	2909.3E6	825.530	771.417
14) T	DINOSEB	11.338	11.104	15562.4E6	13296.8E6	747.921	751.768
15) T	Picloram	11.178	12.224	14631.3E6	21408.2E6	689.322	575.765
16) T	DCPA	11.638	12.138	26295.7E6	24547.3E6	783.728	770.461

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
Data File : PS032413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 21:28
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

APPROVED

Reviewed By :Rahul

Chavli

11/14/2025

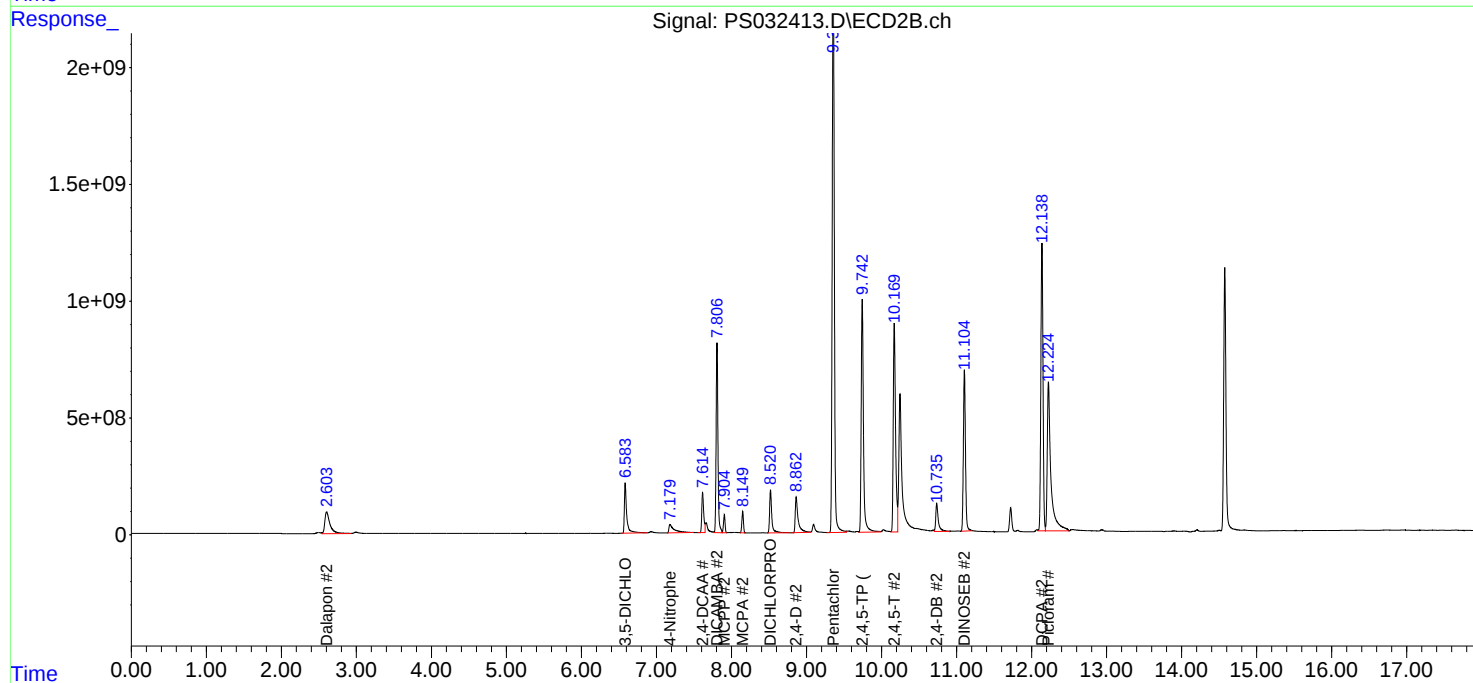
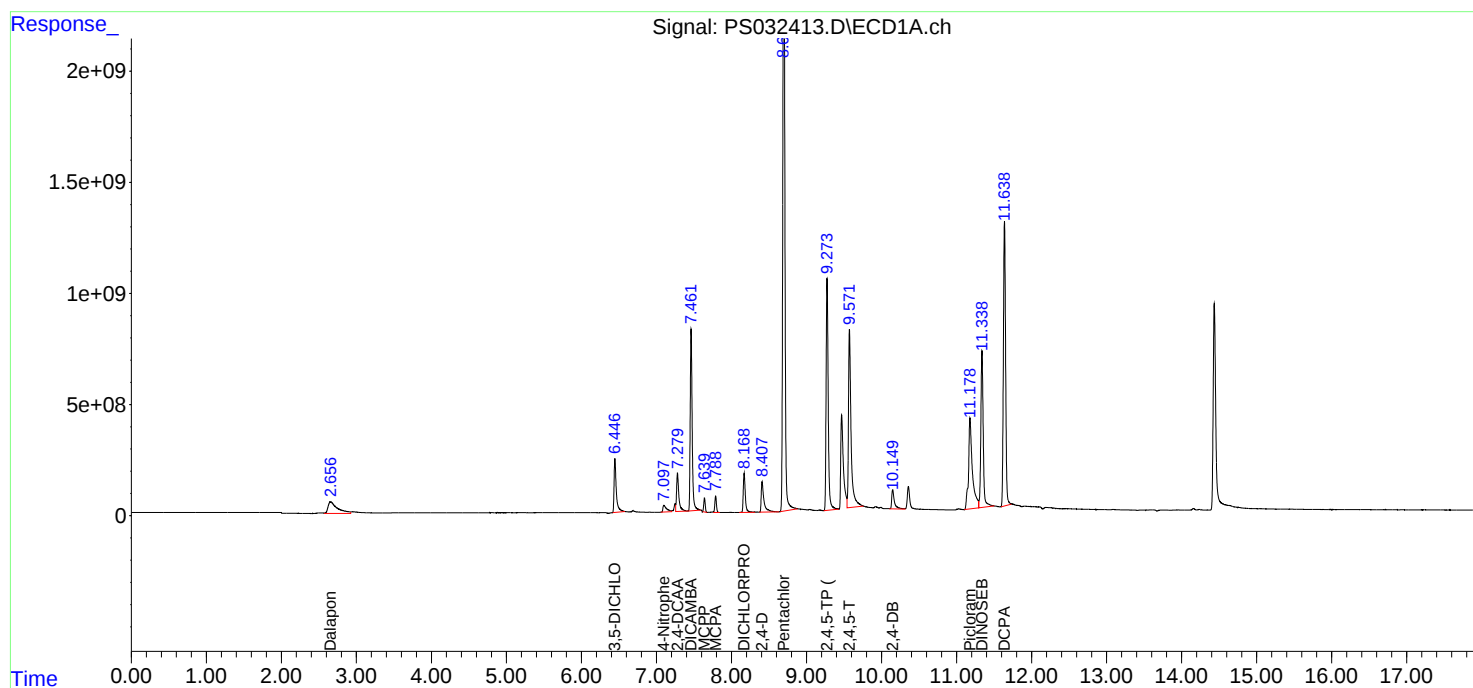
Supervised By :Sohil

Jodhani

11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:45:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/24/2025

Initial Calibration Date(s): 11/03/2025

11/03/2025

Continuing Calib Time: 14:15

Initial Calibration Time(s): 09:40

11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.46	7.47	7.37	7.57	0.01
2,4-DCAA	7.28	7.28	7.18	7.38	0.00
DICHLORPROP	8.17	8.17	8.07	8.27	0.01
2,4-D	8.41	8.41	8.31	8.51	0.01
2,4,5-TP(Silvex)	9.27	9.28	9.18	9.38	0.01
2,4,5-T	9.57	9.58	9.48	9.68	0.01
2,4-DB	10.15	10.16	10.06	10.26	0.01
Dinoseb	11.33	11.35	11.25	11.45	0.02



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Fax : 908 789 8922

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/24/2025

Initial Calibration Date(s): 11/03/2025 11/03/2025

Continuing Calib Time: 14:15

Initial Calibration Time(s): 09:40 11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.81	7.81	7.71	7.91	0.01
2,4-DCAA	7.62	7.62	7.52	7.72	0.01
DICHLORPROP	8.52	8.52	8.42	8.62	0.00
2,4-D	8.86	8.86	8.76	8.96	0.00
2,4,5-TP(Silvex)	9.74	9.74	9.64	9.84	0.00
2,4,5-T	10.17	10.17	10.07	10.27	0.00
2,4-DB	10.74	10.74	10.64	10.84	0.01
Dinoseb	11.10	11.11	11.01	11.21	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/24/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032512.D **Time Analyzed:** 14:15

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	9.569	9.478	9.678	701.760	712.500	-1.5
2,4,5-TP(Silvex)	9.269	9.180	9.380	719.350	712.500	1.0
2,4-D	8.405	8.314	8.514	677.370	705.000	-3.9
2,4-DB	10.146	10.055	10.255	683.670	712.500	-4.0
2,4-DCAA	7.277	7.183	7.383	736.690	750.000	-1.8
DICAMBA	7.458	7.366	7.566	715.660	705.000	1.5
DICHLORPROP	8.165	8.074	8.274	689.620	705.000	-2.2
Dinoseb	11.333	11.245	11.445	704.240	705.000	-0.1



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL03 **Date Analyzed:** 11/24/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032512.D **Time Analyzed:** 14:15

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	10.169	10.072	10.272	708.010	712.500	-0.6
2,4,5-TP(Silvex)	9.741	9.644	9.844	712.800	712.500	0.0
2,4-D	8.862	8.764	8.964	692.110	705.000	-1.8
2,4-DB	10.735	10.637	10.837	671.710	712.500	-5.7
2,4-DCAA	7.615	7.517	7.717	746.580	750.000	-0.5
DICAMBA	7.805	7.708	7.908	717.400	705.000	1.8
DICHLORPROP	8.519	8.422	8.622	702.650	705.000	-0.3
Dinoseb	11.102	11.005	11.205	691.480	705.000	-1.9

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
 Data File : PS032512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 14:15
 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: Nov 25 14:15:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.277	7.615	3338.1E6	2721.7E6	736.688	746.584
Target Compounds							
1) T	Dalapon	2.655	2.603	4810.3E6	4676.6E6	670.080	672.505
2) T	3,5-DICHL...	6.444	6.583	4539.1E6	4234.6E6	701.978	704.725
3) T	4-Nitroph...	7.104	7.186	756.3E6	1569.2E6	563.400	691.308
5) T	DICAMBA	7.458	7.805	13501.7E6	12391.3E6	715.658	717.402
6) T	MCPD	7.636	7.902	671.4E6	977.2E6	61.648	73.468
7) T	MCPA	7.784	8.147	958.8E6	1133.1E6	71.416	69.497
8) T	DICHLORPROP	8.165	8.519	3067.9E6	3351.1E6	689.615	702.655
9) T	2,4-D	8.405	8.862	3056.2E6	3630.6E6	677.371	692.111
10) T	Pentachlo...	8.698	9.354	47080.4E6	43295.9E6	750.415	737.545
11) T	2,4,5-TP ...	9.269	9.741	18711.4E6	19141.5E6	719.350	712.802
12) T	2,4,5-T	9.569	10.169	16728.6E6	16792.5E6	701.757	708.007
13) T	2,4-DB	10.146	10.735	1801.6E6	2533.3E6	683.673	671.711
14) T	DINOSEB	11.333	11.102	14653.5E6	12230.5E6	704.236	691.483
15) T	Picloram	11.176	12.224	12400.0E6	22973.1E6	584.201	617.854
16) T	DCPA	11.633	12.136	24406.6E6	22606.5E6	727.426	709.546

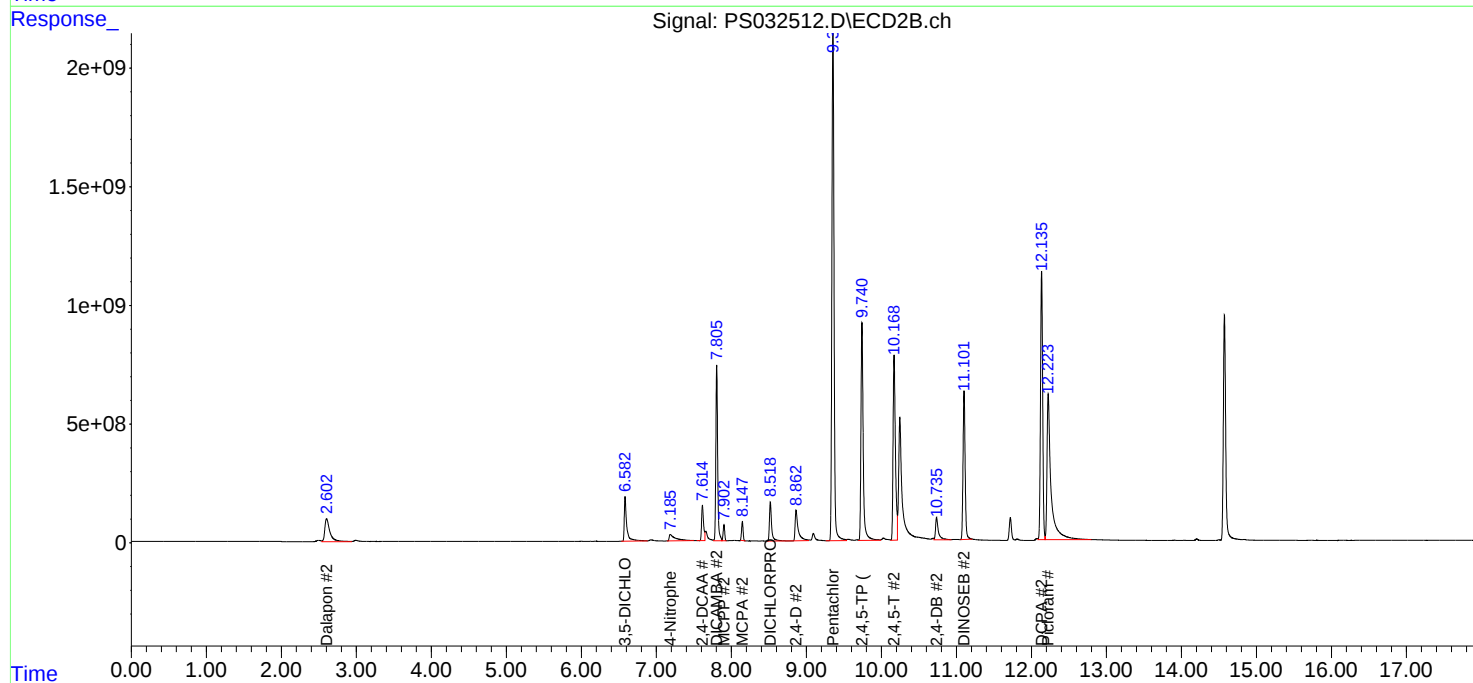
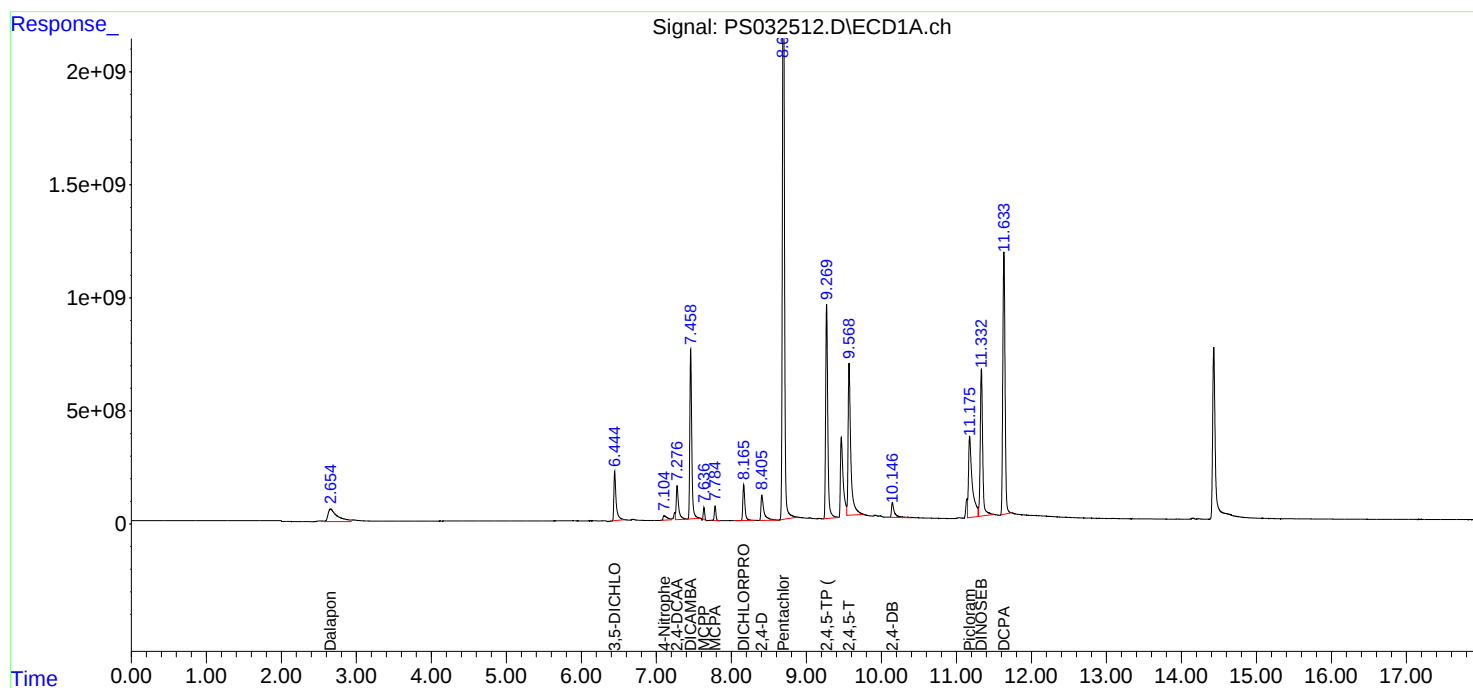
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 14:15
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: Nov 25 14:15:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/24/2025

Initial Calibration Date(s): 11/03/2025

11/03/2025

Continuing Calib Time: 20:13

Initial Calibration Time(s): 09:40

11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
DICAMBA	7.46	7.47	7.37	7.57	0.01
2,4-DCAA	7.28	7.28	7.18	7.38	0.00
DICHLORPROP	8.16	8.17	8.07	8.27	0.01
2,4-D	8.40	8.41	8.31	8.51	0.01
2,4,5-TP(Silvex)	9.27	9.28	9.18	9.38	0.01
2,4,5-T	9.57	9.58	9.48	9.68	0.01
2,4-DB	10.14	10.16	10.06	10.26	0.02
Dinoseb	11.33	11.35	11.25	11.45	0.02



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Continuing Calib Date: 11/24/2025

Initial Calibration Date(s): 11/03/2025 11/03/2025

Continuing Calib Time: 20:13

Initial Calibration Time(s): 09:40 11:17

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
DICAMBA	7.81	7.81	7.71	7.91	0.01
2,4-DCAA	7.61	7.62	7.52	7.72	0.01
DICHLORPROP	8.52	8.52	8.42	8.62	0.00
2,4-D	8.86	8.86	8.76	8.96	0.00
2,4,5-TP(Silvex)	9.74	9.74	9.64	9.84	0.00
2,4,5-T	10.17	10.17	10.07	10.27	0.00
2,4-DB	10.73	10.74	10.64	10.84	0.01
Dinoseb	11.10	11.11	11.01	11.21	0.01



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/24/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032524.D **Time Analyzed:** 20:13

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
2,4,5-T	9.567	9.478	9.678	700.150	712.500	-1.7
2,4,5-TP(Silvex)	9.268	9.180	9.380	714.900	712.500	0.3
2,4-D	8.403	8.314	8.514	692.990	705.000	-1.7
2,4-DB	10.143	10.055	10.255	707.280	712.500	-0.7
2,4-DCAA	7.276	7.183	7.383	733.280	750.000	-2.2
DICAMBA	7.457	7.366	7.566	706.980	705.000	0.3
DICHLORPROP	8.164	8.074	8.274	685.060	705.000	-2.8
Dinoseb	11.332	11.245	11.445	694.260	705.000	-1.5



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CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** ENTA05
Lab Code: ACE **SDG NO.:** Q3618
GC Column: RTX-CLP2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 11/03/2025 11/03/2025

Client Sample No.: CCAL04 **Date Analyzed:** 11/24/2025
Lab Sample No.: HSTDCCC750 **Data File :** PS032524.D **Time Analyzed:** 20:13

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
2,4,5-T	10.168	10.072	10.272	721.370	712.500	1.2
2,4,5-TP(Silvex)	9.740	9.644	9.844	706.900	712.500	-0.8
2,4-D	8.861	8.764	8.964	706.870	705.000	0.3
2,4-DB	10.733	10.637	10.837	699.420	712.500	-1.8
2,4-DCAA	7.614	7.517	7.717	756.340	750.000	0.8
DICAMBA	7.805	7.708	7.908	715.060	705.000	1.4
DICHLORPROP	8.518	8.422	8.622	706.190	705.000	0.2
Dinoseb	11.101	11.005	11.205	689.070	705.000	-2.3

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
 Data File : PS032524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 20:13
 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: Nov 25 14:18:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.276	7.614	3322.7E6	2757.2E6	733.278	756.339
Target Compounds							
1) T	Dalapon	2.651	2.601	4712.6E6	4599.8E6	656.461	661.461
2) T	3,5-DICHL...	6.443	6.583	4473.1E6	4213.0E6	691.767	701.128
3) T	4-Nitroph...	7.098	7.183	859.2E6	1608.4E6	640.024	708.549
5) T	DICAMBA	7.457	7.805	13338.0E6	12350.9E6	706.983	715.064
6) T	MCPD	7.634	7.902	614.2E6	977.7E6	56.397	73.509 #
7) T	MCPA	7.783	8.147	971.6E6	1147.2E6	72.366	70.362
8) T	DICHLORPROP	8.164	8.518	3047.6E6	3367.9E6	685.055	706.186
9) T	2,4-D	8.403	8.861	3126.6E6	3708.0E6	692.987	706.874
10) T	Pentachlo...	8.696	9.353	46578.4E6	43089.9E6	742.413	734.037
11) T	2,4,5-TP ...	9.268	9.740	18595.7E6	18983.1E6	714.900	706.902
12) T	2,4,5-T	9.567	10.168	16690.5E6	17109.6E6	700.155	721.374
13) T	2,4-DB	10.143	10.733	1863.8E6	2637.8E6	707.283	699.420
14) T	DINOSEB	11.332	11.101	14445.8E6	12187.9E6	694.258	689.071
15) T	Picloram	11.172	12.221	14577.3E6	23360.9E6	686.780	628.284
16) T	DCPA	11.632	12.135	24185.6E6	22584.2E6	720.837	708.844

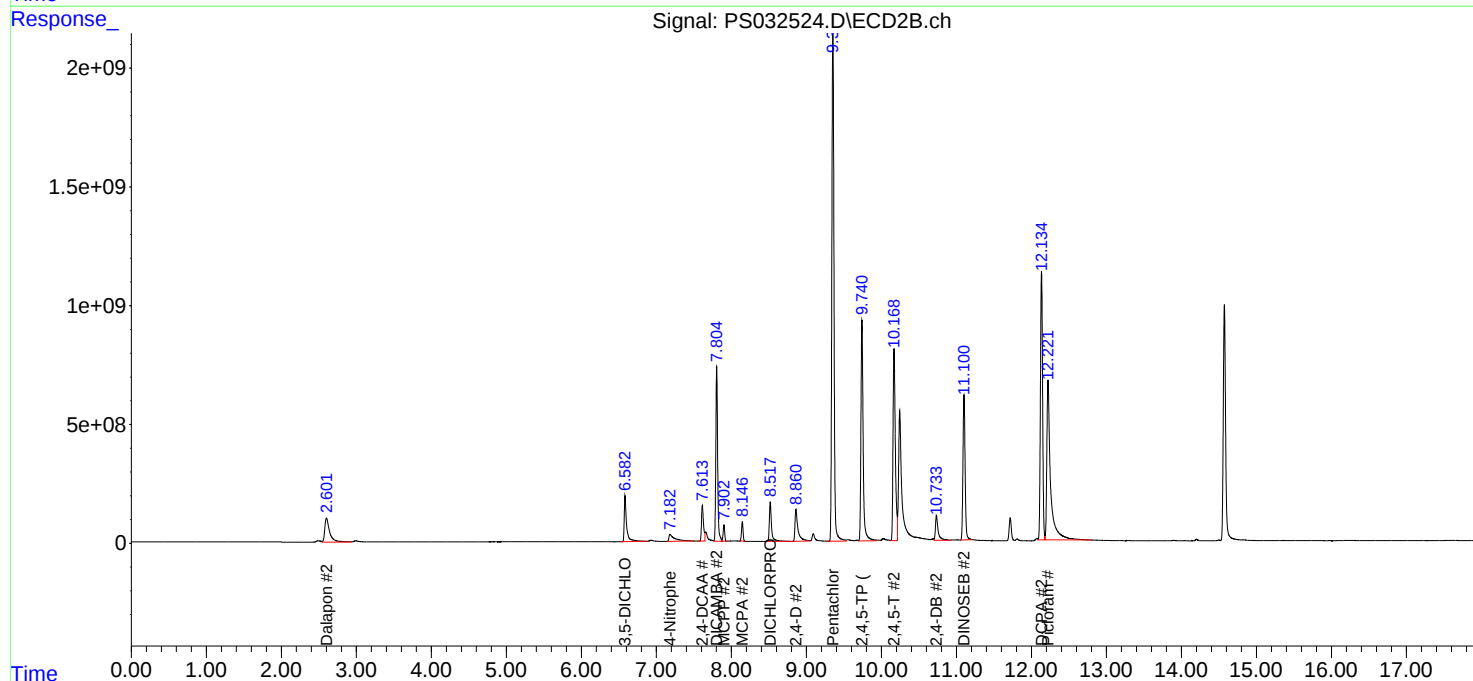
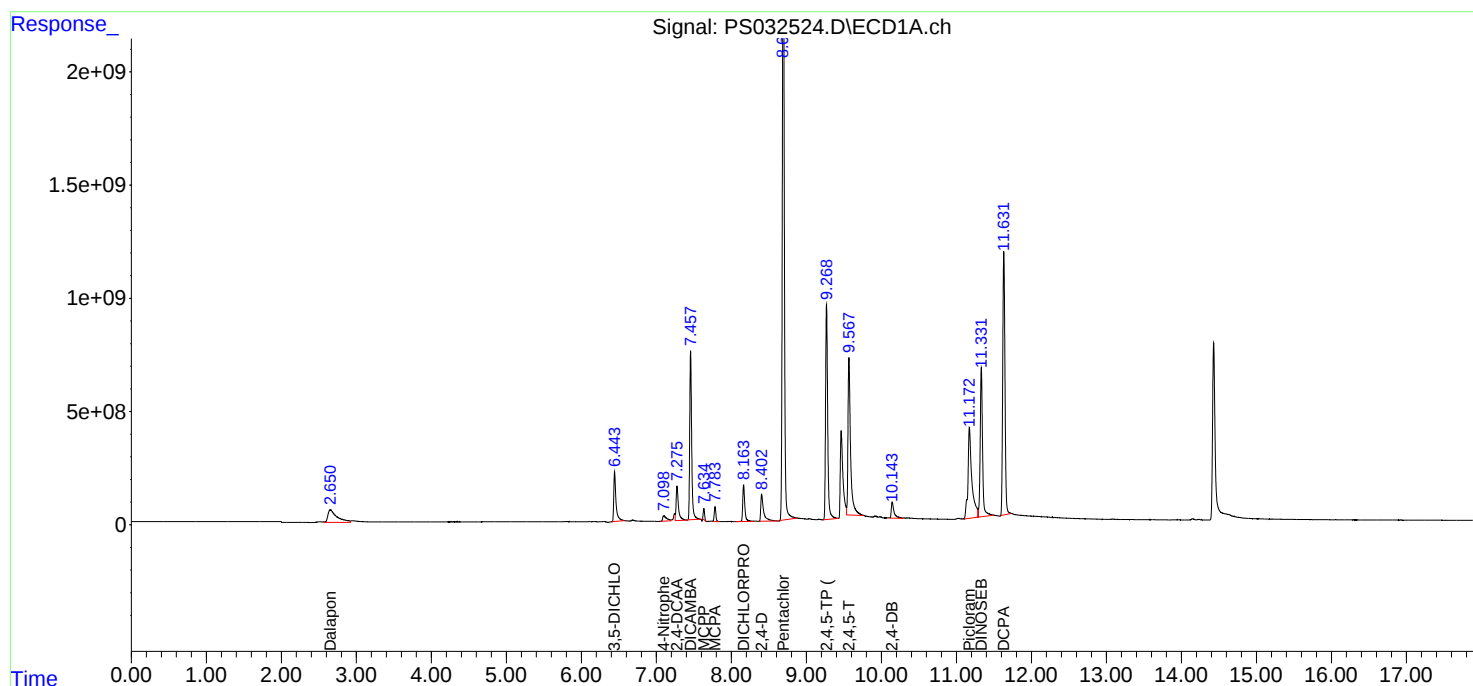
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 20:13
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: Nov 25 14:18:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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: ENTACT	SDG No.: Q3618
Project: Whittaker Coatings Site – E9125B	Instrument ID: ECD_S
GC Column: RTX-CLP	ID: 0.32 (mm) Inst. Calib. Date(s): 11/03/2025 11/03/2025

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	11/03/2025	09:16	PS032225.D	7.29	0.00
HSTDICC200	HSTDICC200	11/03/2025	09:40	PS032226.D	7.29	0.00
HSTDICC500	HSTDICC500	11/03/2025	10:04	PS032227.D	7.29	0.00
HSTDICC750	HSTDICC750	11/03/2025	10:28	PS032228.D	7.28	0.00
HSTDICC1000	HSTDICC1000	11/03/2025	10:52	PS032229.D	7.28	0.00
HSTDICC1500	HSTDICC1500	11/03/2025	11:17	PS032230.D	7.28	0.00
IBLK	IBLK	11/13/2025	15:07	PS032398.D	7.29	0.00
HSTDCCC750	HSTDCCC750	11/13/2025	15:31	PS032399.D	7.28	0.00
PB170525BL	PB170525BL	11/13/2025	16:15	PS032400.D	7.28	0.00
PB170525BS	PB170525BS	11/13/2025	16:39	PS032401.D	7.28	0.00
EME-TOP-SOIL	Q3618-01	11/13/2025	19:52	PS032409.D	7.28	0.00
EME-GENERAL-FILL	Q3618-02	11/13/2025	20:16	PS032410.D	7.28	0.00
IBLK	IBLK	11/13/2025	21:04	PS032412.D	7.28	0.00
HSTDCCC750	HSTDCCC750	11/13/2025	21:28	PS032413.D	7.28	0.00
IBLK	IBLK	11/24/2025	13:51	PS032511.D	7.28	0.00
HSTDCCC750	HSTDCCC750	11/24/2025	14:15	PS032512.D	7.28	0.00
AU-713-COMP-01MS	Q3609-01MS	11/24/2025	14:41	PS032513.D	7.28	0.00
AU-713-COMP-01MSD	Q3609-01MSD	11/24/2025	15:14	PS032514.D	7.28	0.00
IBLK	IBLK	11/24/2025	19:49	PS032523.D	7.28	0.00
HSTDCCC750	HSTDCCC750	11/24/2025	20:13	PS032524.D	7.28	0.00

Analytical Sequence

Client: ENTACT	SDG No.: Q3618
Project: Whittaker Coatings Site – E9125B	Instrument ID: ECD_S
GC Column: RTX-CLP2	ID: 0.32 (mm) Inst. Calib. Date(s): 11/03/2025 11/03/2025

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	11/03/2025	09:16	PS032225.D	7.63	0.00
HSTDICC200	HSTDICC200	11/03/2025	09:40	PS032226.D	7.63	0.00
HSTDICC500	HSTDICC500	11/03/2025	10:04	PS032227.D	7.62	0.00
HSTDICC750	HSTDICC750	11/03/2025	10:28	PS032228.D	7.62	0.00
HSTDICC1000	HSTDICC1000	11/03/2025	10:52	PS032229.D	7.62	0.00
HSTDICC1500	HSTDICC1500	11/03/2025	11:17	PS032230.D	7.61	0.00
IBLK	IBLK	11/13/2025	15:07	PS032398.D	7.62	0.00
HSTDCCC750	HSTDCCC750	11/13/2025	15:31	PS032399.D	7.62	0.00
PB170525BL	PB170525BL	11/13/2025	16:15	PS032400.D	7.61	0.00
PB170525BS	PB170525BS	11/13/2025	16:39	PS032401.D	7.62	0.00
EME-TOP-SOIL	Q3618-01	11/13/2025	19:52	PS032409.D	7.62	0.00
EME-GENERAL-FILL	Q3618-02	11/13/2025	20:16	PS032410.D	7.62	0.00
IBLK	IBLK	11/13/2025	21:04	PS032412.D	7.62	0.00
HSTDCCC750	HSTDCCC750	11/13/2025	21:28	PS032413.D	7.62	0.00
IBLK	IBLK	11/24/2025	13:51	PS032511.D	7.63	0.00
HSTDCCC750	HSTDCCC750	11/24/2025	14:15	PS032512.D	7.62	0.00
AU-713-COMP-01MS	Q3609-01MS	11/24/2025	14:41	PS032513.D	7.62	0.00
AU-713-COMP-01MSD	Q3609-01MSD	11/24/2025	15:14	PS032514.D	7.62	0.00
IBLK	IBLK	11/24/2025	19:49	PS032523.D	7.62	0.00
HSTDCCC750	HSTDCCC750	11/24/2025	20:13	PS032524.D	7.61	0.00

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-01MS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: Q3609-01MS

Date(s) Analyzed: 11/24/2025 11/24/2025

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-T	1	9.58	9.53	9.63	94.8	6.3
	2	10.17	10.12	10.22	101	
2,4,5-TP(Silvex)	1	9.27	9.22	9.32	96.0	10.8
	2	9.74	9.69	9.79	107	
2,4-D	1	8.41	8.36	8.46	95.1	7
	2	8.87	8.82	8.92	102	
2,4-DB	1	10.15	10.10	10.20	98.6	23.7
	2	10.74	10.69	10.79	77.7	
DICHLORPROP	1	8.17	8.12	8.22	100	7.7
	2	8.52	8.47	8.57	92.6	
Dinoseb	1	11.34	11.29	11.39	88.0	5.2
	2	11.10	11.05	11.15	83.5	
DICAMBA	1	7.46	7.41	7.51	98.0	5.9
	2	7.81	7.76	7.86	104	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

AU-713-COMP-01MSD

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: Q3609-01MSD

Date(s) Analyzed: 11/24/2025 11/24/2025

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		
DICHLORPROP	1	8.17	8.12	8.22	98.5	5
	2	8.52	8.47	8.57	93.7	
2,4-D	1	8.42	8.37	8.47	97.9	6
	2	8.87	8.82	8.92	104	
2,4,5-TP(Silvex)	1	9.27	9.22	9.32	95.6	11.3
	2	9.74	9.69	9.79	107	
2,4,5-T	1	9.58	9.53	9.63	95.7	6.4
	2	10.17	10.12	10.22	102	
2,4-DB	1	10.16	10.11	10.21	97.1	20.9
	2	10.74	10.69	10.79	78.7	
Dinoseb	1	11.34	11.29	11.39	87.0	5.2
	2	11.10	11.05	11.15	82.6	
DICAMBA	1	7.46	7.41	7.51	98.7	4.3
	2	7.81	7.76	7.86	103	

COMPOUND DETECTION SUMMARY

CLIENT SAMPLE NO.

PB170525BS

Lab Name: Alliance

Contract: ENTA05

Lab Code: ACE

SDG NO.: Q3618

Lab Sample ID: PB170525BS

Date(s) Analyzed: 11/13/2025 11/13/2025

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		
DICHLORPROP	1	8.17	8.12	8.22	178	3.3
	2	8.52	8.47	8.57	184	
2,4-D	1	8.42	8.37	8.47	179	0.6
	2	8.87	8.82	8.92	178	
2,4,5-TP(Silvex)	1	9.28	9.23	9.33	185	1.1
	2	9.75	9.70	9.80	187	
2,4,5-T	1	9.58	9.53	9.63	184	1.1
	2	10.18	10.13	10.23	182	
2,4-DB	1	10.16	10.11	10.21	172	7.8
	2	10.74	10.69	10.79	186	
Dinoseb	1	11.34	11.29	11.39	178	1.1
	2	11.11	11.06	11.16	176	
DICAMBA	1	7.46	7.41	7.51	182	0.5
	2	7.81	7.76	7.86	183	



QC SAMPLE DATA



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

Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	Whittaker Coatings Site – E9125B		Date Received:	
Client Sample ID:	PB170525BL		SDG No.:	Q3618
Lab Sample ID:	PB170525BL		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	7.70	U	1	7.70	67.0	ug/Kg	11/13/25 16:15	PB170525
120-36-5	DICHLORPROP	12.8	U	1	12.8	67.0	ug/Kg	11/13/25 16:15	PB170525
94-75-7	2,4-D	9.00	U	1	9.00	67.0	ug/Kg	11/13/25 16:15	PB170525
93-72-1	2,4,5-TP (Silvex)	9.10	U	1	9.10	67.0	ug/Kg	11/13/25 16:15	PB170525
93-76-5	2,4,5-T	8.70	U	1	8.70	67.0	ug/Kg	11/13/25 16:15	PB170525
94-82-6	2,4-DB	24.2	U	1	24.2	67.0	ug/Kg	11/13/25 16:15	PB170525
88-85-7	DINOSEB	10.8	U	1	10.8	67.0	ug/Kg	11/13/25 16:15	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	407			10 - 141	81%	SPK: 500		

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\PS111325\
Data File : PS032400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 16:15
Operator : AR\AJ
Sample : PB170525BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB170525BL

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:38:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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	7.283	7.613	1842.4E6	1002.7E6	406.598	275.044m#

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
Data File : PS032400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 16:15
Operator : AR\AJ
Sample : PB170525BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

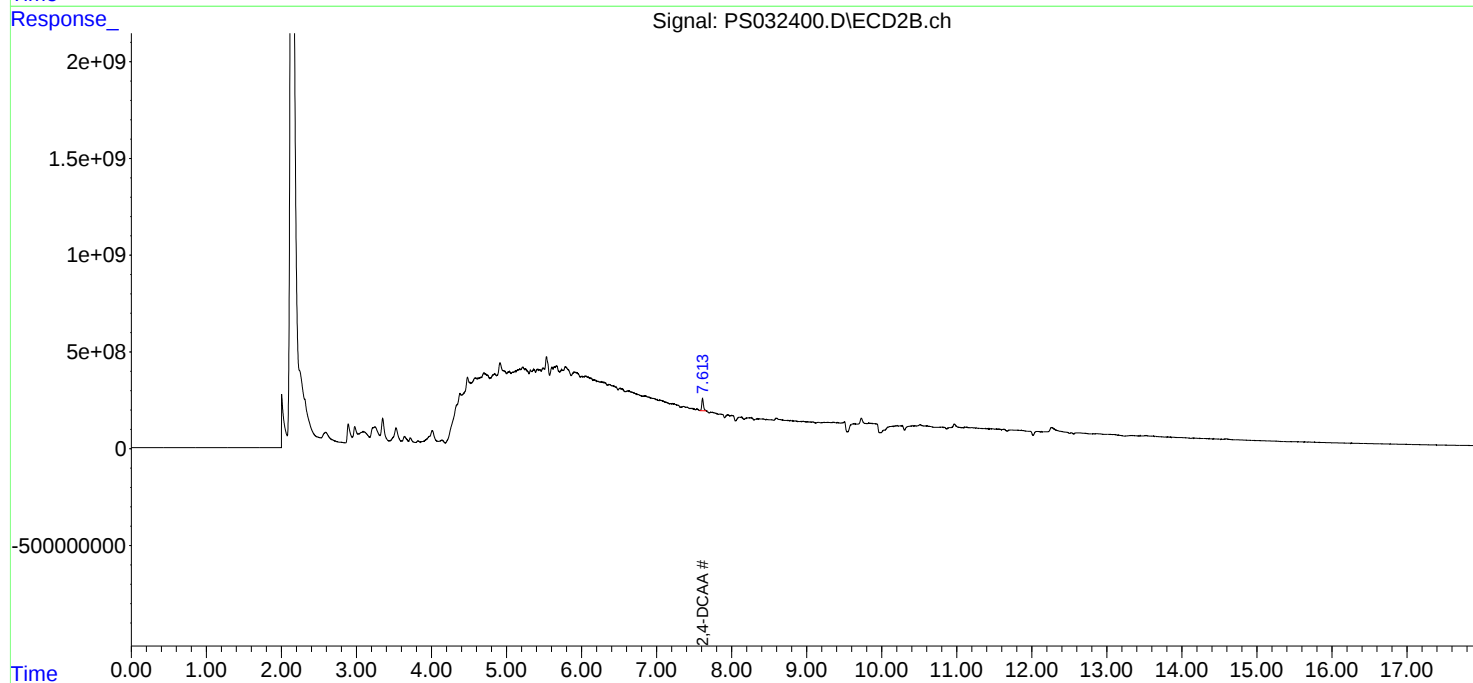
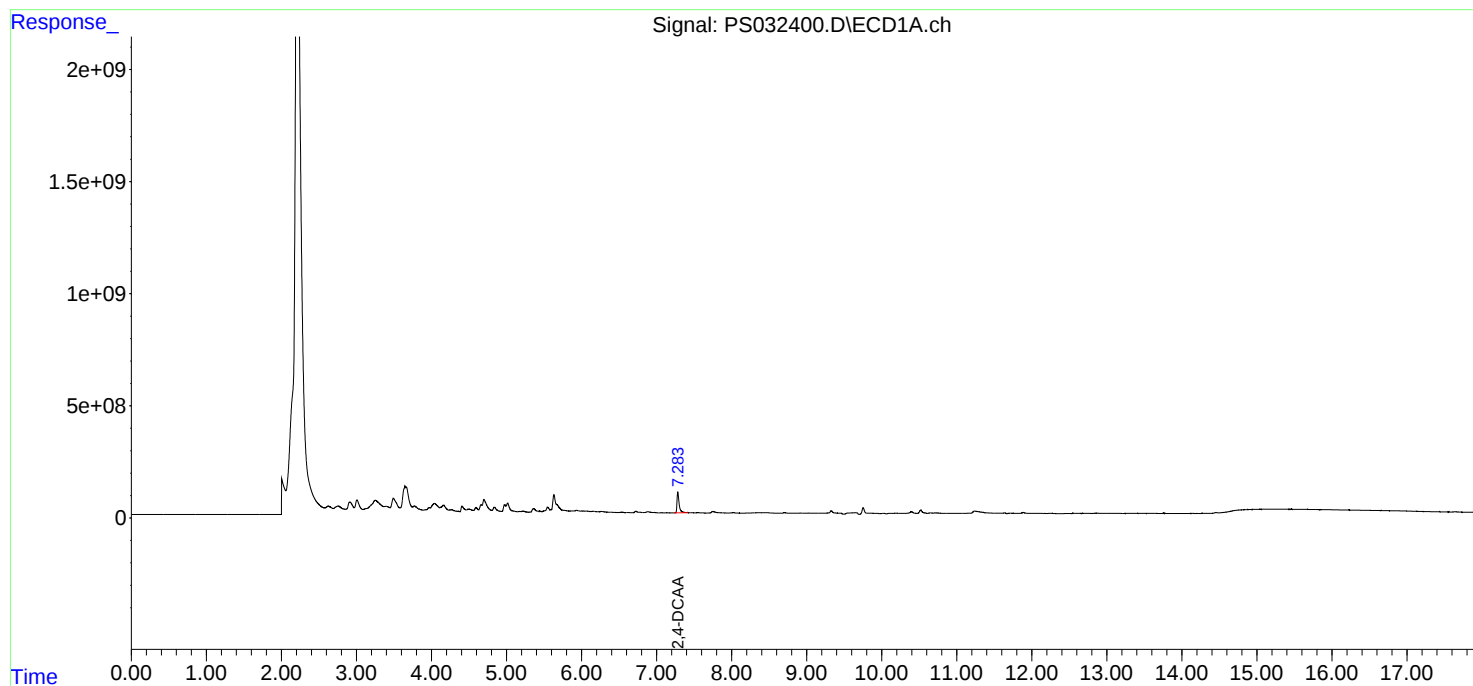
Instrument :
ECD_S
ClientSampleId :
PB170525BL

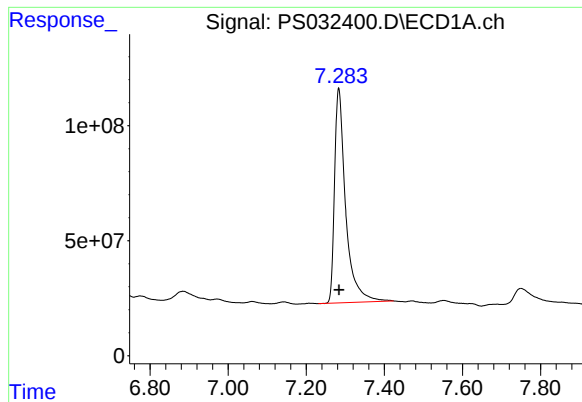
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:38:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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





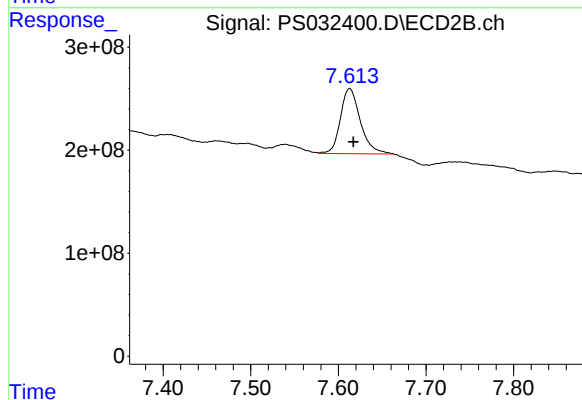
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1842406280
Conc: 406.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170525BL

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 1002671847
Conc: 275.04 ng/ml m



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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	11/03/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/03/25
Client Sample ID:	PIBLK-PS032225.D		SDG No.:	Q3618
Lab Sample ID:	I.BLK-PS032225.D		Matrix:	WATER
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	0.65	U	1	0.65	2.00	ug/L	11/03/25	PS110325
120-36-5	DICHLORPROP	0.76	U	1	0.76	2.00	ug/L	11/03/25	PS110325
94-75-7	2,4-D	0.92	U	1	0.92	2.00	ug/L	11/03/25	PS110325
93-72-1	2,4,5-TP (Silvex)	0.78	U	1	0.78	2.00	ug/L	11/03/25	PS110325
93-76-5	2,4,5-T	0.71	U	1	0.71	2.00	ug/L	11/03/25	PS110325
94-82-6	2,4-DB	0.65	U	1	0.65	2.00	ug/L	11/03/25	PS110325
88-85-7	DINOSEB	0.89	U	1	0.89	2.00	ug/L	11/03/25	PS110325
SURROGATES									
19719-28-9	2,4-DCAA	508			61 - 136	102%	SPK: 500		

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\PS110325\
Data File : PS032225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 09:16
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: Nov 03 11:46:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 11:45:33 2025
Response via : Initial Calibration
Integrator: ChemStation

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

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

System Monitoring Compounds						
4) S 2,4-DCAA	7.289	7.626	1657.5E6	1852.7E6	358.675	508.204 #

Target Compounds

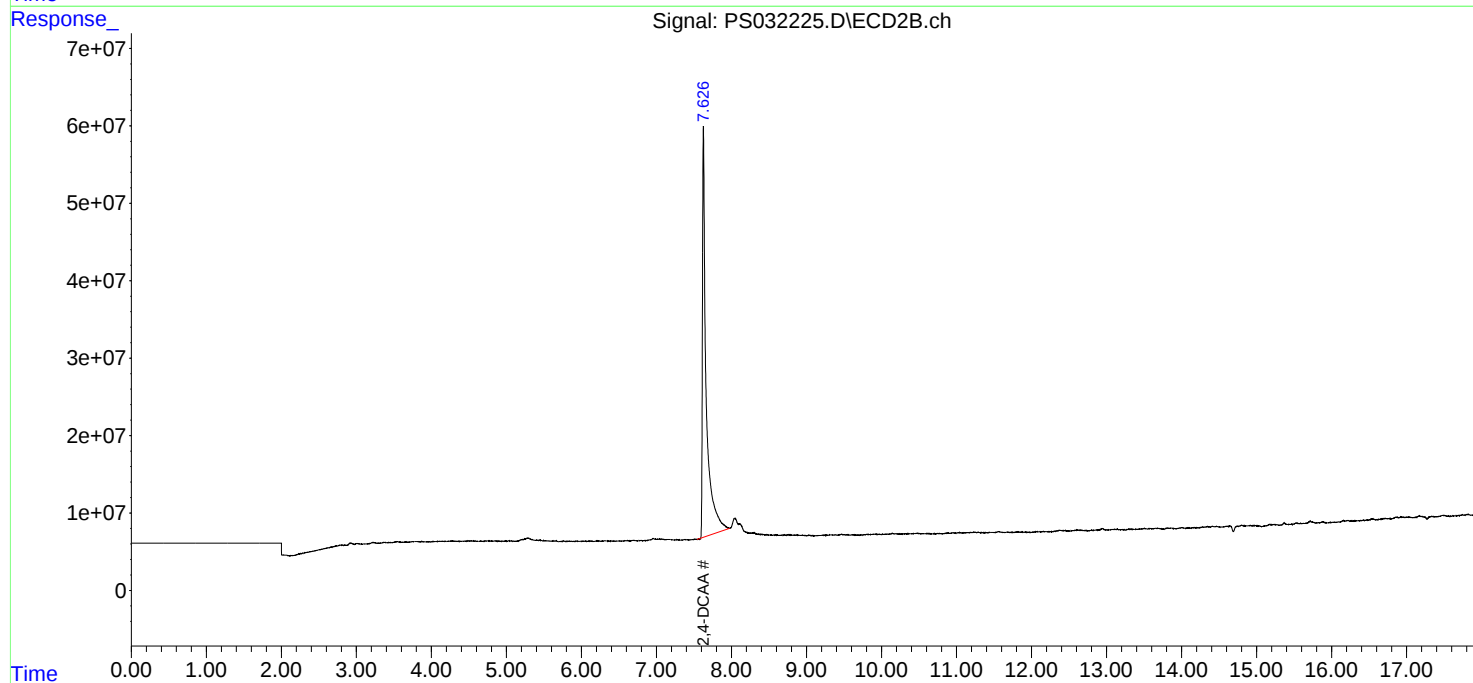
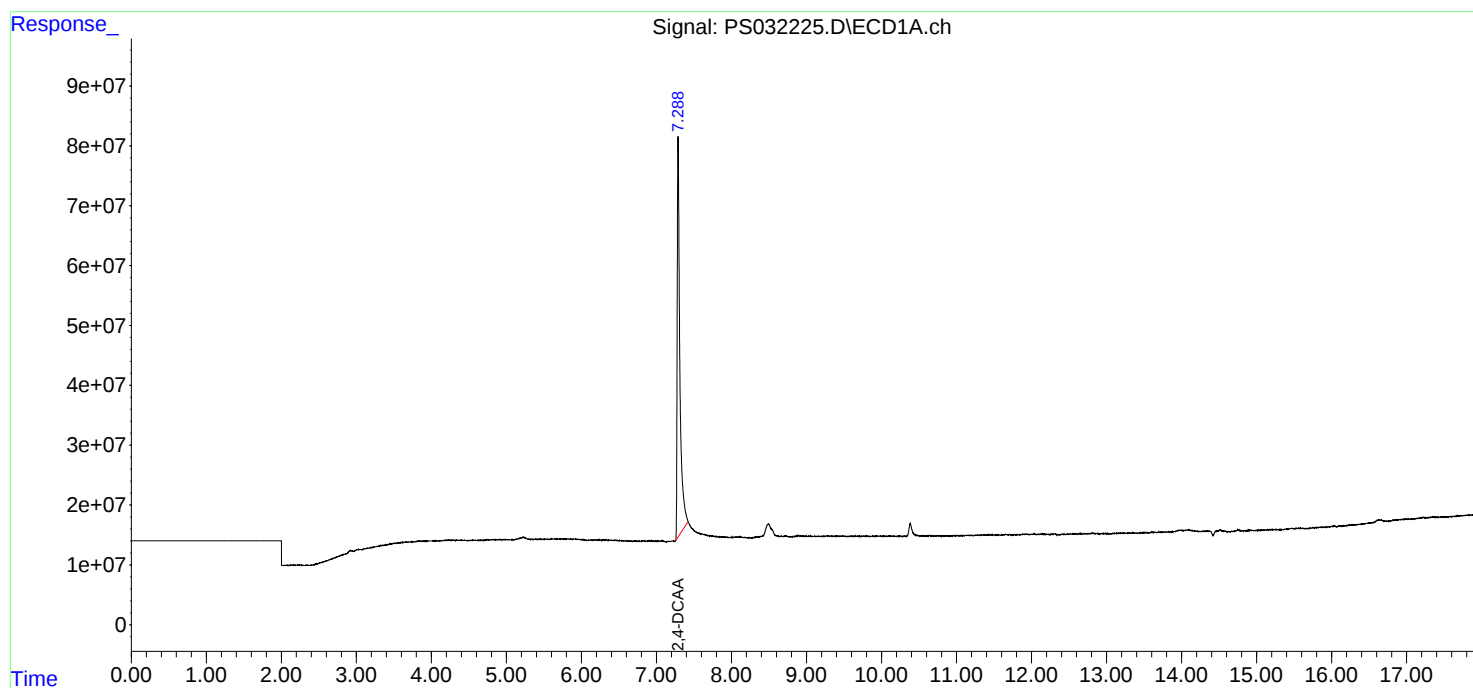
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

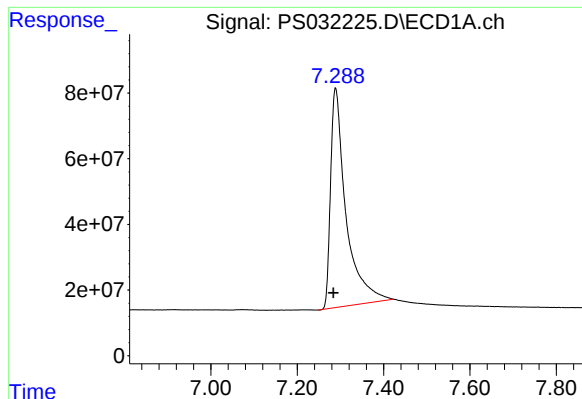
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 09:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 11:46:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Mon Nov 03 11:45:33 2025
Response via : Initial Calibration
Integrator: ChemStation

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

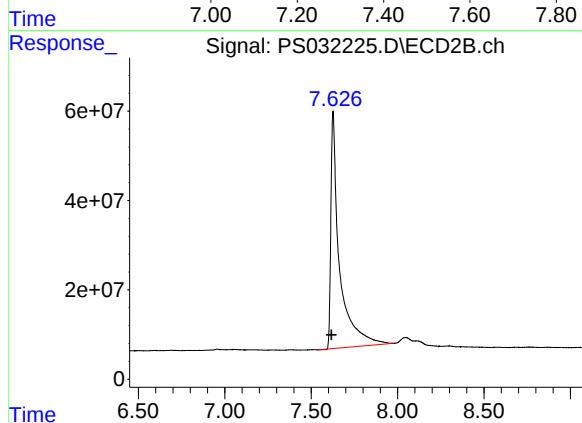




#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 1657540723
Conc: 358.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 1852655125
Conc: 508.20 ng/ml



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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	11/13/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/13/25
Client Sample ID:	PIBLK-PS032398.D		SDG No.:	Q3618
Lab Sample ID:	I.BLK-PS032398.D		Matrix:	WATER
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	0.65	U	1	0.65	2.00	ug/L	11/13/25	PS111325
120-36-5	DICHLORPROP	0.76	U	1	0.76	2.00	ug/L	11/13/25	PS111325
94-75-7	2,4-D	0.92	U	1	0.92	2.00	ug/L	11/13/25	PS111325
93-72-1	2,4,5-TP (Silvex)	0.78	U	1	0.78	2.00	ug/L	11/13/25	PS111325
93-76-5	2,4,5-T	0.71	U	1	0.71	2.00	ug/L	11/13/25	PS111325
94-82-6	2,4-DB	0.65	U	1	0.65	2.00	ug/L	11/13/25	PS111325
88-85-7	DINOSEB	0.89	U	1	0.89	2.00	ug/L	11/13/25	PS111325
SURROGATES									
19719-28-9	2,4-DCAA	517			24 - 167	103%	SPK: 500		

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\PS111325\
Data File : PS032398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 15:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:37:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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	7.289	7.622	1987.8E6	1883.8E6	438.679m	516.760m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
Data File : PS032398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 15:07
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

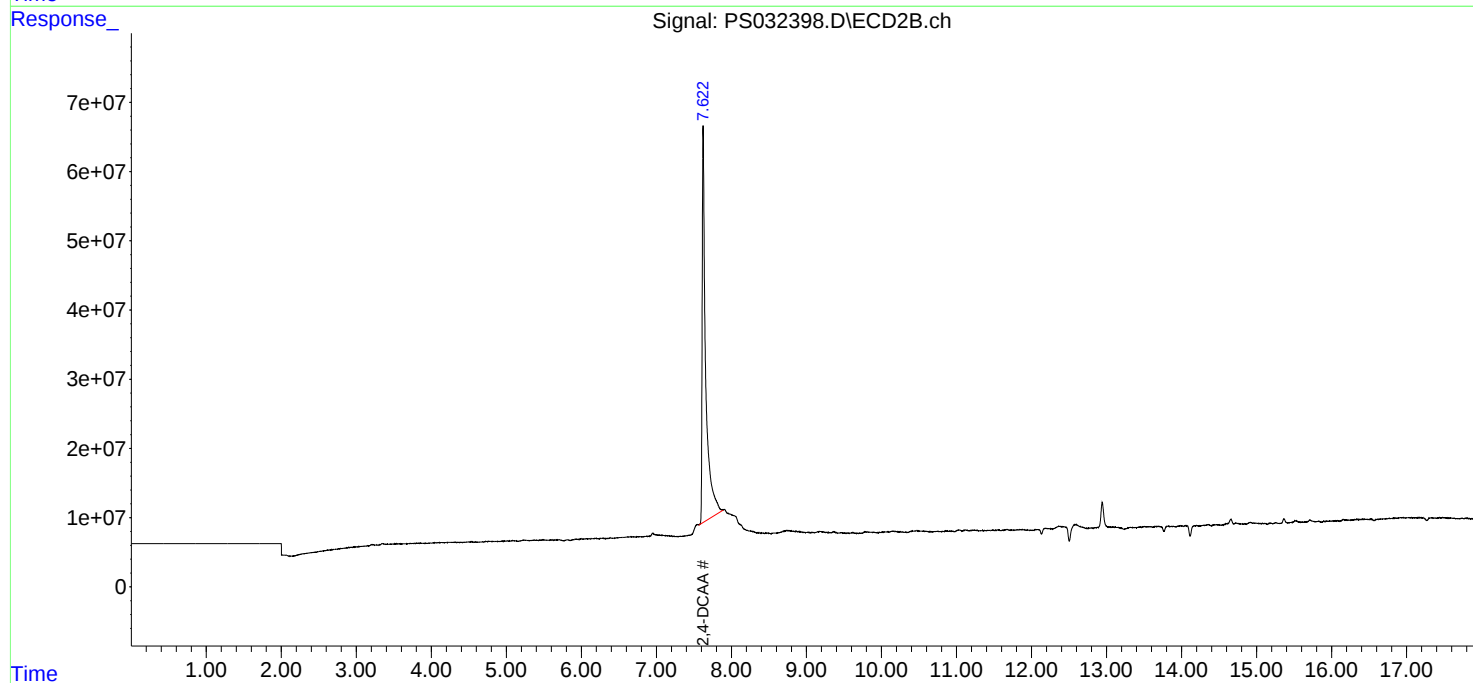
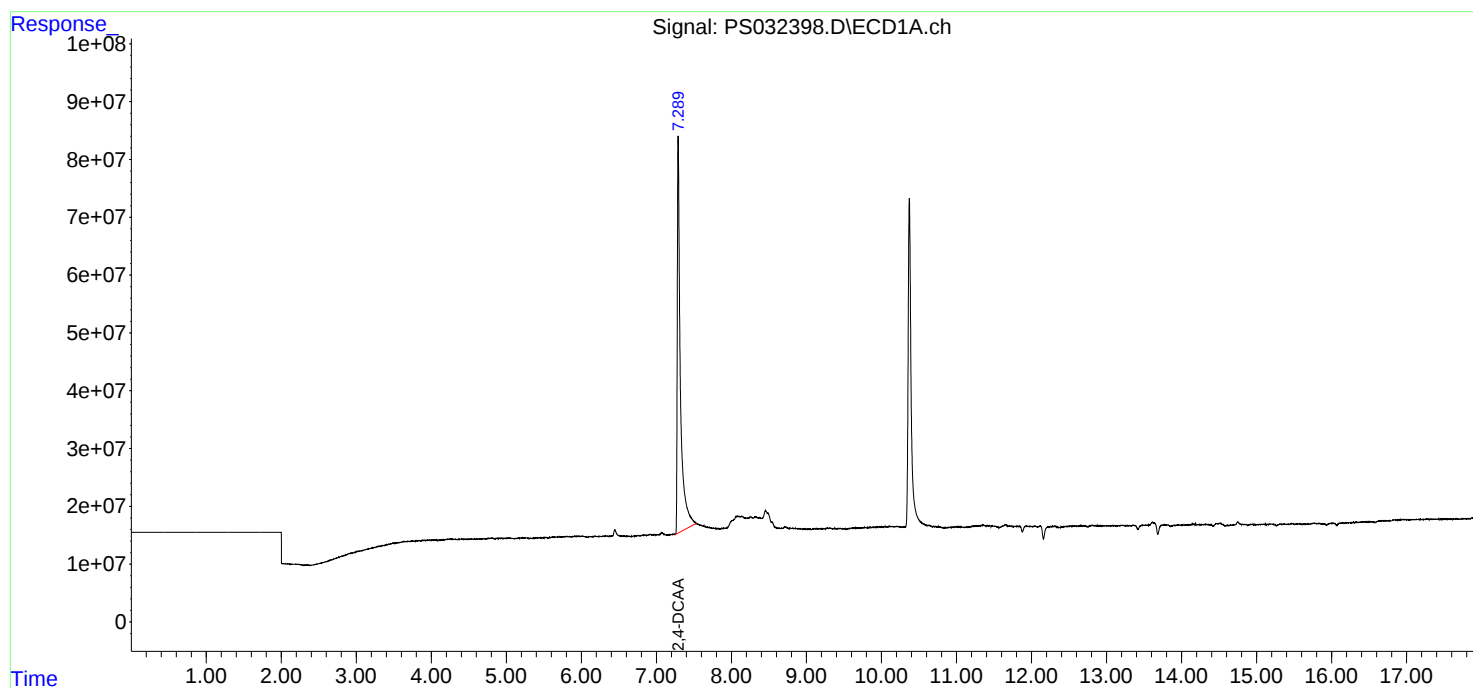
Instrument :
ECD_S
ClientSampleId :
I.BLK

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:37:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 2025
Response via : Initial Calibration
Integrator: ChemStation

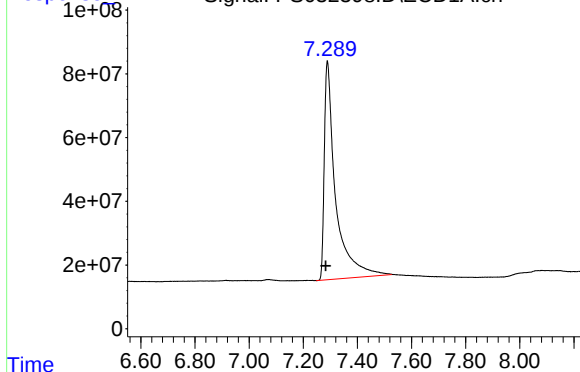
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



Response

Signal: PS032398.D\ECD1A.ch

#4 2,4-DCAA



R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 1987773003
Conc: 438.68 ng/ml

Instrument :

ECD_S

ClientSampleId :

I.BLK

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/14/2025

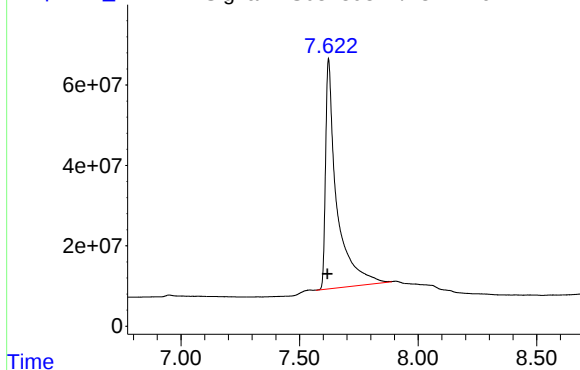
Supervised By :Sohil Jodhani 11/14/2025

Time

Response_

Signal: PS032398.D\ECD2B.ch

#4 2,4-DCAA



R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 1883847084
Conc: 516.76 ng/ml m



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Report of Analysis

Client:	ENTACT		Date Collected:	11/13/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/13/25
Client Sample ID:	PIBLK-PS032412.D		SDG No.:	Q3618
Lab Sample ID:	I.BLK-PS032412.D		Matrix:	WATER
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	0.65	U	1	0.65	2.00	ug/L	11/13/25	PS111325
120-36-5	DICHLORPROP	0.76	U	1	0.76	2.00	ug/L	11/13/25	PS111325
94-75-7	2,4-D	0.92	U	1	0.92	2.00	ug/L	11/13/25	PS111325
93-72-1	2,4,5-TP (Silvex)	0.78	U	1	0.78	2.00	ug/L	11/13/25	PS111325
93-76-5	2,4,5-T	0.71	U	1	0.71	2.00	ug/L	11/13/25	PS111325
94-82-6	2,4-DB	0.65	U	1	0.65	2.00	ug/L	11/13/25	PS111325
88-85-7	DINOSEB	0.89	U	1	0.89	2.00	ug/L	11/13/25	PS111325
SURROGATES									
19719-28-9	2,4-DCAA	536			24 - 167	107%	SPK: 500		

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\PS111325\
Data File : PS032412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 21:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:44:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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	7.283	7.623	1897.4E6	1954.9E6	418.739m	536.252m#

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
Data File : PS032412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 21:04
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

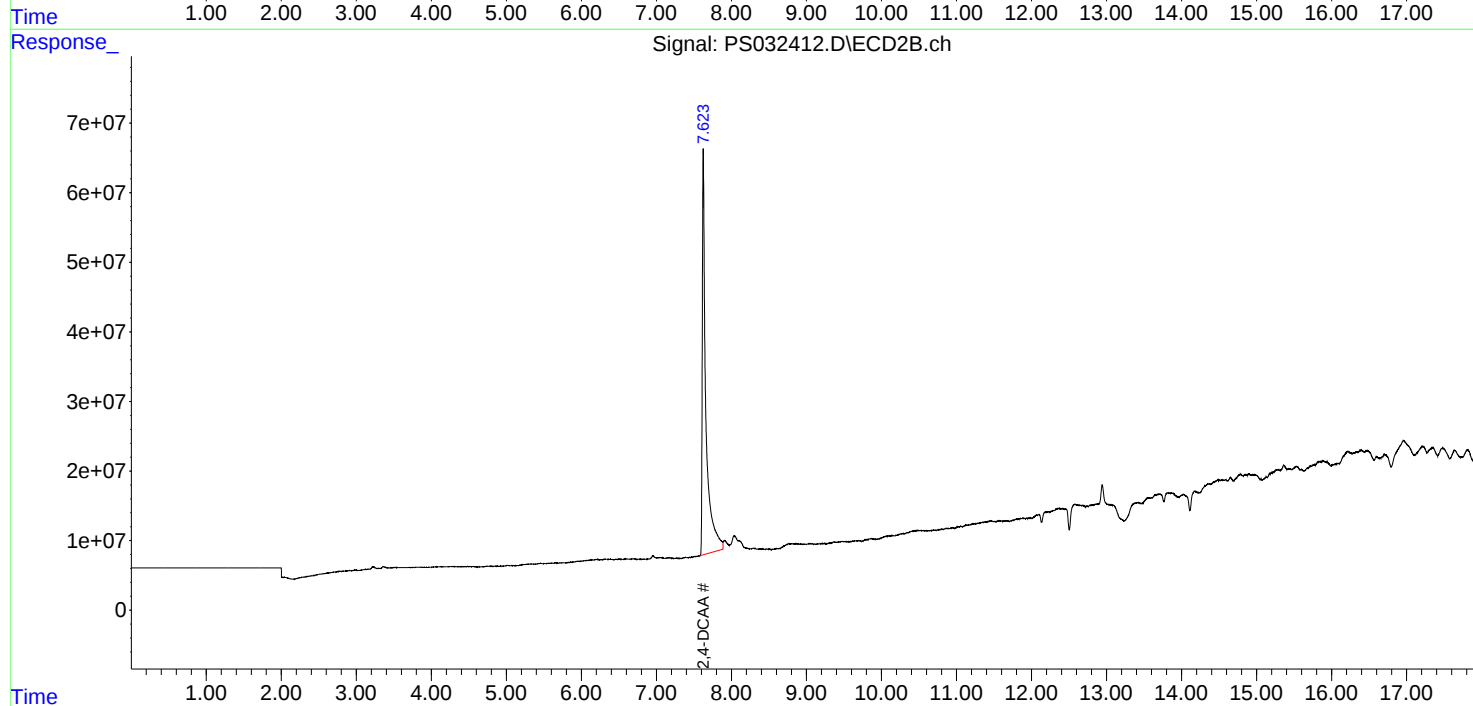
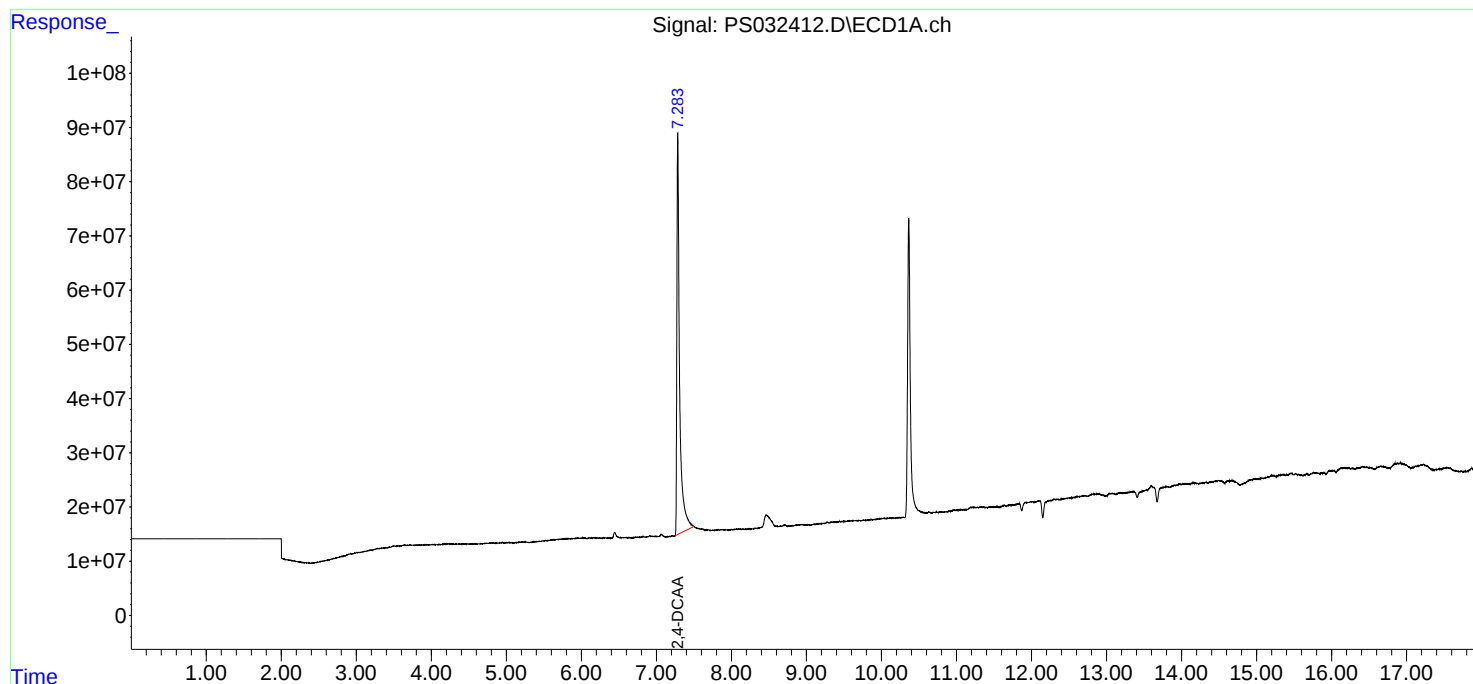
Instrument :
ECD_S
ClientSampleId :
I.BLK

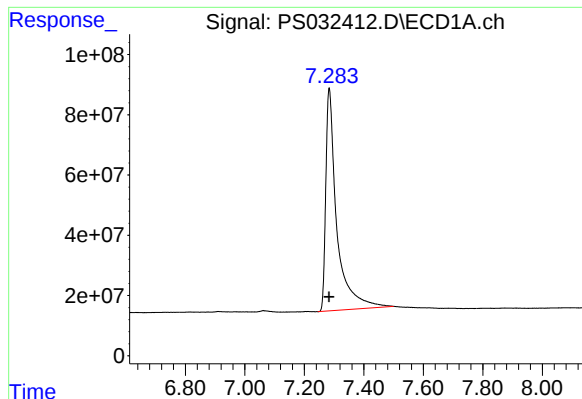
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:44:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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





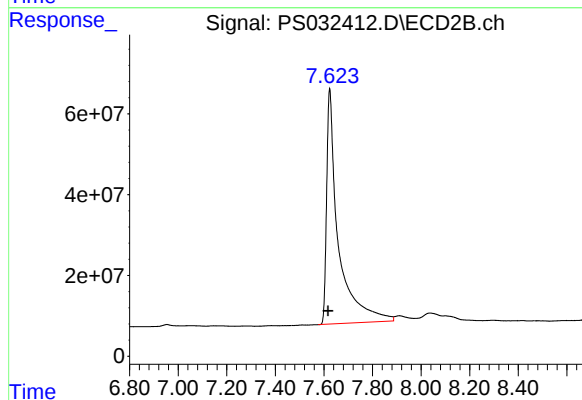
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1897421221
Conc: 418.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: 0.006 min
Response: 1954905340
Conc: 536.25 ng/ml m



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Fax : 908 789 8922

Report of Analysis

Client:	ENTACT		Date Collected:	11/24/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/24/25
Client Sample ID:	PIBLK-PS032511.D		SDG No.:	Q3618
Lab Sample ID:	I.BLK-PS032511.D		Matrix:	WATER
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	0.65	U	1	0.65	2.00	ug/L	11/24/25	PS112425
120-36-5	DICHLORPROP	0.76	U	1	0.76	2.00	ug/L	11/24/25	PS112425
94-75-7	2,4-D	0.92	U	1	0.92	2.00	ug/L	11/24/25	PS112425
93-72-1	2,4,5-TP (Silvex)	0.78	U	1	0.78	2.00	ug/L	11/24/25	PS112425
93-76-5	2,4,5-T	0.71	U	1	0.71	2.00	ug/L	11/24/25	PS112425
94-82-6	2,4-DB	0.65	U	1	0.65	2.00	ug/L	11/24/25	PS112425
88-85-7	DINOSEB	0.89	U	1	0.89	2.00	ug/L	11/24/25	PS112425
SURROGATES									
19719-28-9	2,4-DCAA	477			24 - 167	95%	SPK: 500		

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\PS112425\
Data File : PS032511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 13:51
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: Nov 25 14:14:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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	7.284	7.626	1501.5E6	1740.7E6	331.375	477.488 #

Target Compounds

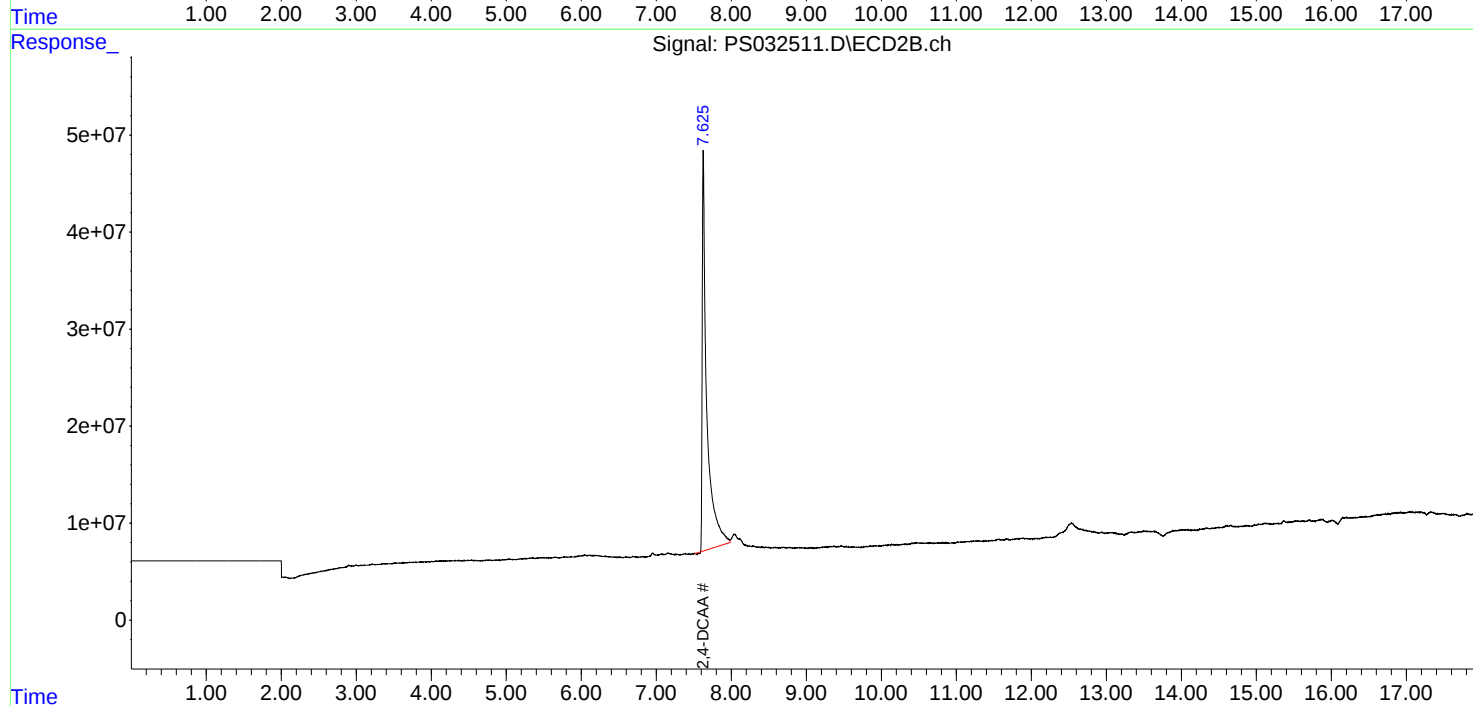
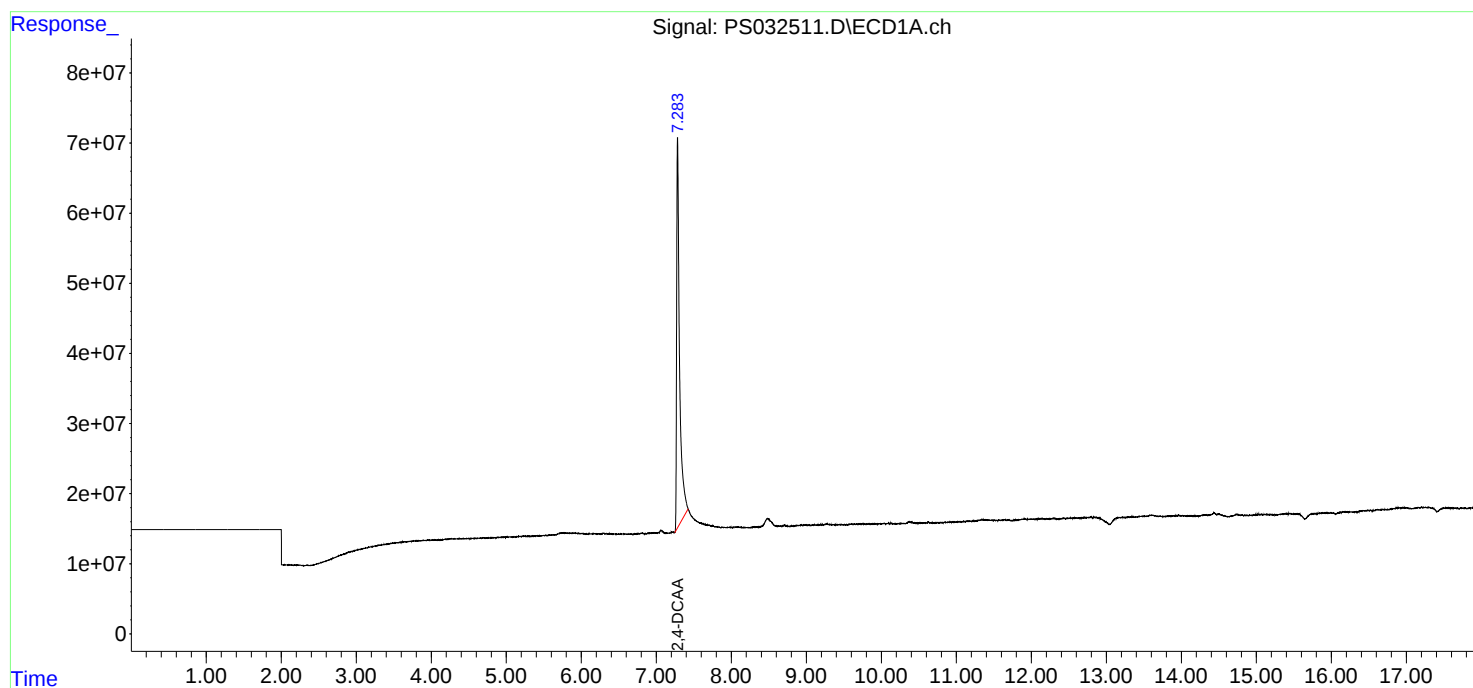
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

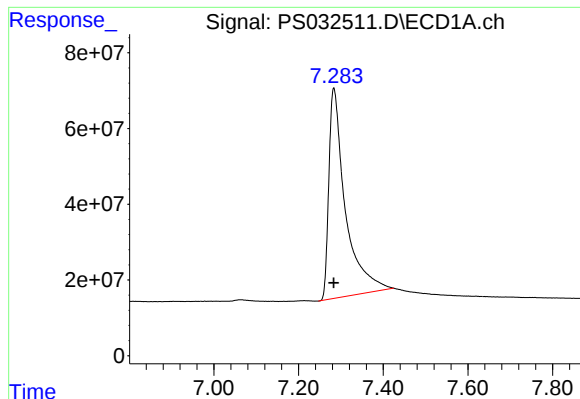
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 13:51
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:14:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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

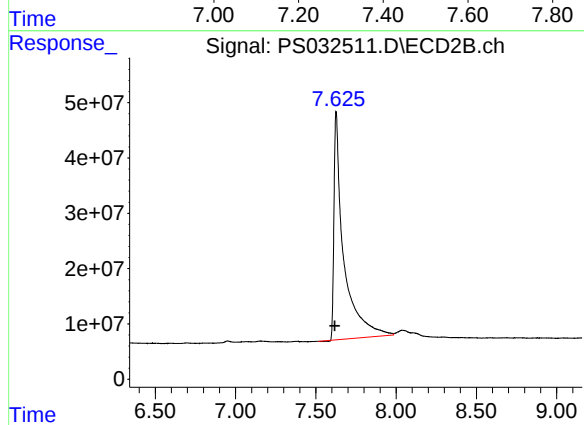




#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1501549478
Conc: 331.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 1740681435
Conc: 477.49 ng/ml



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Report of Analysis

Client:	ENTACT		Date Collected:	11/24/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/24/25
Client Sample ID:	PIBLK-PS032523.D		SDG No.:	Q3618
Lab Sample ID:	I.BLK-PS032523.D		Matrix:	WATER
Analytical Method:	8151A		% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date:		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	0.65	U	1	0.65	2.00	ug/L	11/24/25	PS112425
120-36-5	DICHLORPROP	0.76	U	1	0.76	2.00	ug/L	11/24/25	PS112425
94-75-7	2,4-D	0.92	U	1	0.92	2.00	ug/L	11/24/25	PS112425
93-72-1	2,4,5-TP (Silvex)	0.78	U	1	0.78	2.00	ug/L	11/24/25	PS112425
93-76-5	2,4,5-T	0.71	U	1	0.71	2.00	ug/L	11/24/25	PS112425
94-82-6	2,4-DB	0.65	U	1	0.65	2.00	ug/L	11/24/25	PS112425
88-85-7	DINOSEB	0.89	U	1	0.89	2.00	ug/L	11/24/25	PS112425
SURROGATES									
19719-28-9	2,4-DCAA	477			24 - 167	95%	SPK: 500		

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\PS112425\
Data File : PS032523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 19:49
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: Nov 25 14:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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	7.279	7.621	1612.9E6	1738.0E6	355.952	476.744 #

Target Compounds

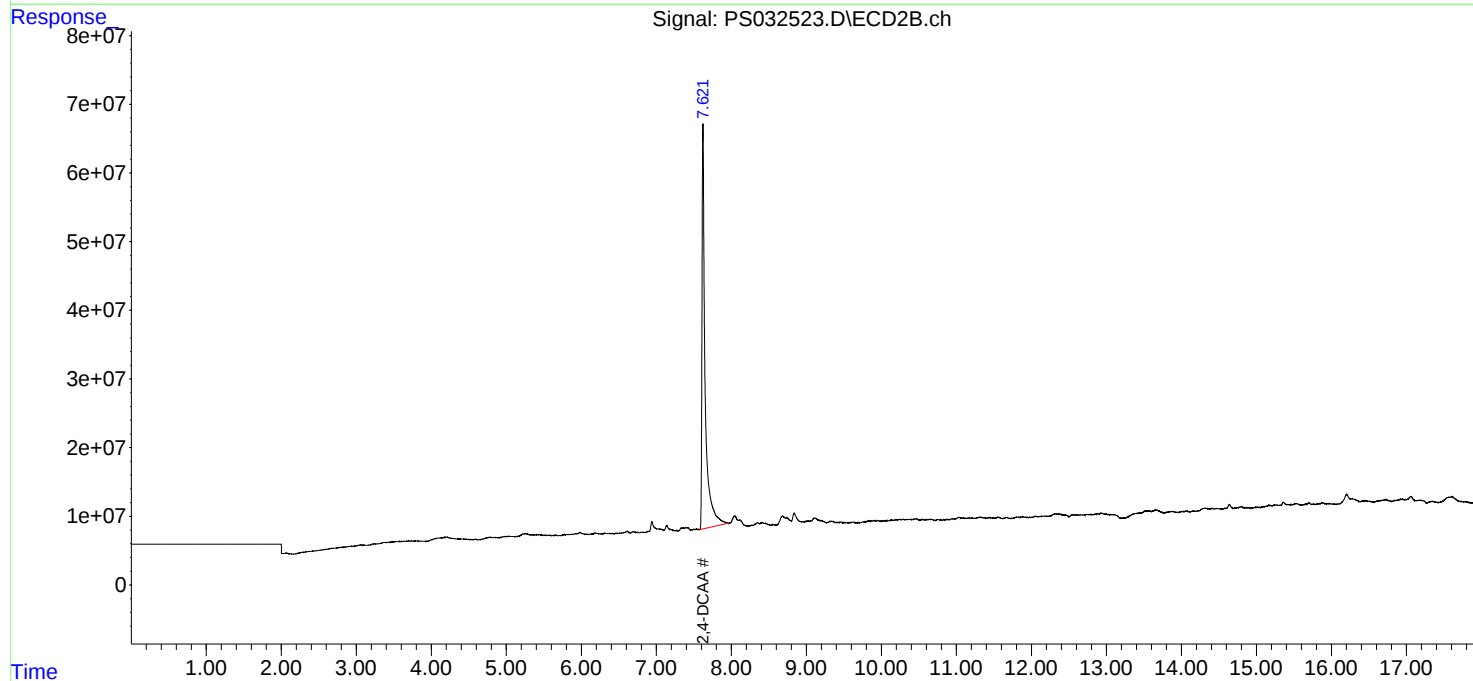
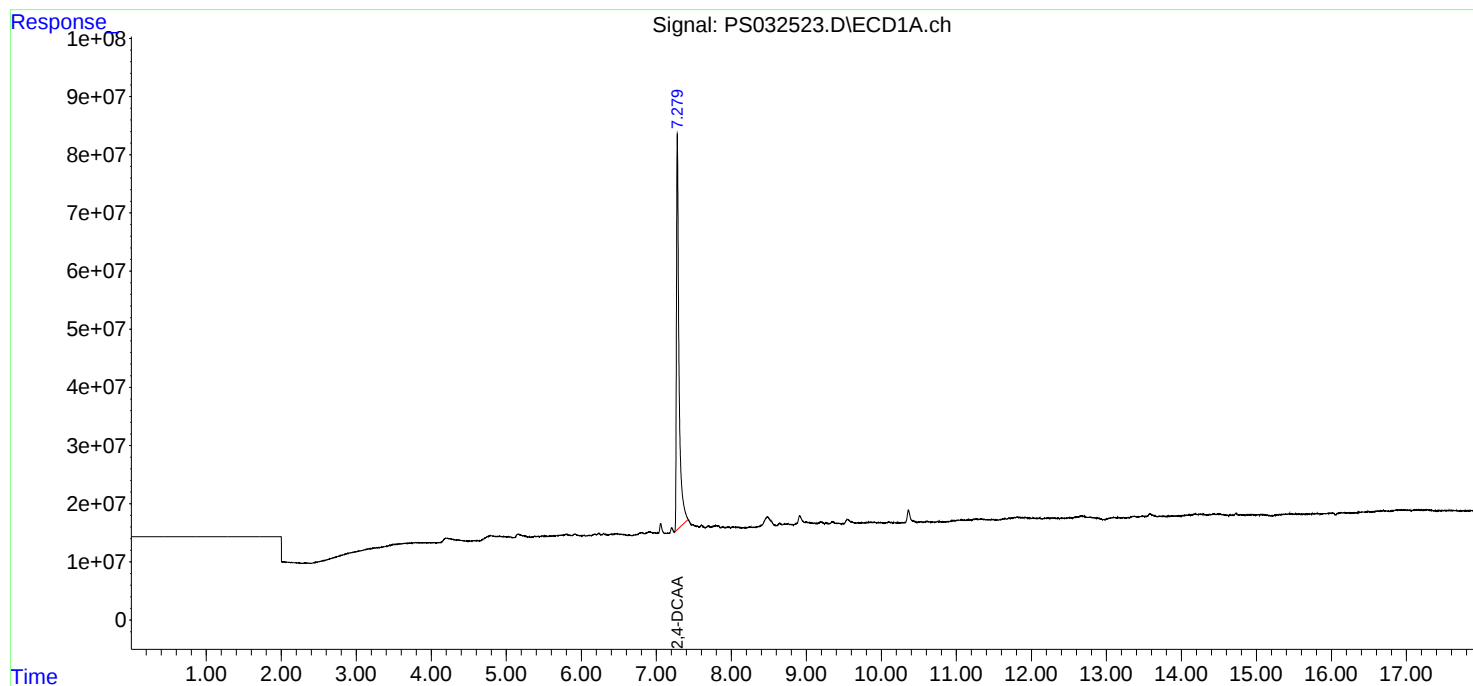
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

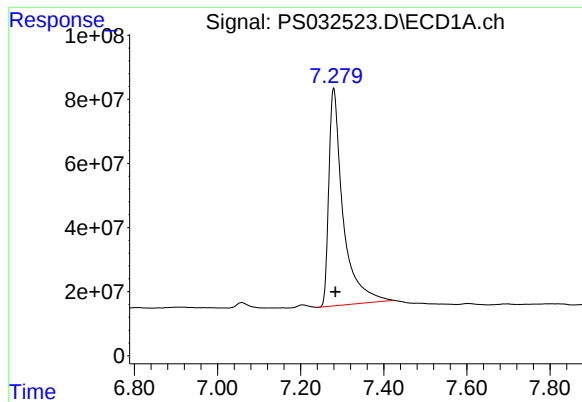
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 19:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:18:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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

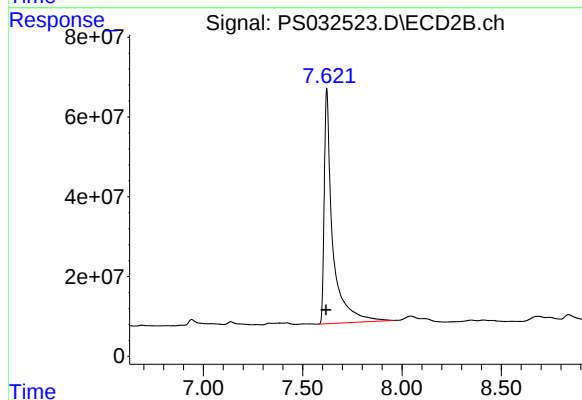




#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 1612914943
Conc: 355.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: 0.004 min
Response: 1737968291
Conc: 476.74 ng/ml



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Report of Analysis

Client:	ENTACT		Date Collected:	
Project:	Whittaker Coatings Site – E9125B		Date Received:	
Client Sample ID:	PB170525BS		SDG No.:	Q3618
Lab Sample ID:	PB170525BS		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	100
Sample Wt/Vol:	30.02 g	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	183		1	7.70	67.0	ug/Kg	11/13/25 16:39	PB170525
120-36-5	DICHLORPROP	184		1	12.8	67.0	ug/Kg	11/13/25 16:39	PB170525
94-75-7	2,4-D	179		1	9.00	67.0	ug/Kg	11/13/25 16:39	PB170525
93-72-1	2,4,5-TP (Silvex)	187		1	9.10	67.0	ug/Kg	11/13/25 16:39	PB170525
93-76-5	2,4,5-T	184		1	8.70	67.0	ug/Kg	11/13/25 16:39	PB170525
94-82-6	2,4-DB	186		1	24.2	67.0	ug/Kg	11/13/25 16:39	PB170525
88-85-7	DINOSEB	178		1	10.8	67.0	ug/Kg	11/13/25 16:39	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	573			10 - 141	115%	SPK: 500		

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\PS111325\
 Data File : PS032401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 16:39
 Operator : AR\AJ
 Sample : PB170525BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170525BS

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:38:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.618	2415.8E6	2089.8E6	533.144m	573.243m
Target Compounds							
1) T	Dalapon	2.654	2.601	3242.9E6	3207.0E6	451.732	461.180
2) T	3,5-DICHL...	6.449	6.588	3501.2E6	3299.5E6	541.461	549.097
3) T	4-Nitroph...	7.114	7.203	630.2E6	1163.1E6	469.416	512.415
5) T	DICAMBA	7.463	7.808	10314.6E6	9483.5E6	546.727	549.053
6) T	MCPD	7.639	7.902	532.4E6	720.3E6	48.893	54.158
7) T	MCPA	7.788	8.146	700.4E6	880.6E6	52.172	54.010m
8) T	DICHLORPROP	8.171	8.523	2382.3E6	2631.7E6	535.494	551.818
9) T	2,4-D	8.416	8.872	2423.6E6	2799.7E6	537.162	533.716
10) T	Pentachlo...	8.699	9.357	39234.3E6	34533.9E6	625.355	588.286
11) T	2,4,5-TP ...	9.277	9.746	14448.6E6	15038.3E6	555.467	560.003
12) T	2,4,5-T	9.579	10.176	13187.4E6	12949.7E6	553.205	545.984
13) T	2,4-DB	10.158	10.744	1361.7E6	2109.3E6	516.744	559.310
14) T	DINOSEB	11.340	11.105	11139.9E6	9338.7E6	535.378	527.988
15) T	Picloram	11.197	12.240	8118.0E6	13584.0E6	382.464m	365.337
16) T	DCPA	11.640	12.139	19085.8E6	18213.8E6	568.842	571.674

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
Data File : PS032401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2025 16:39
Operator : AR\AJ
Sample : PB170525BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

PB170525BS

Manual Integrations

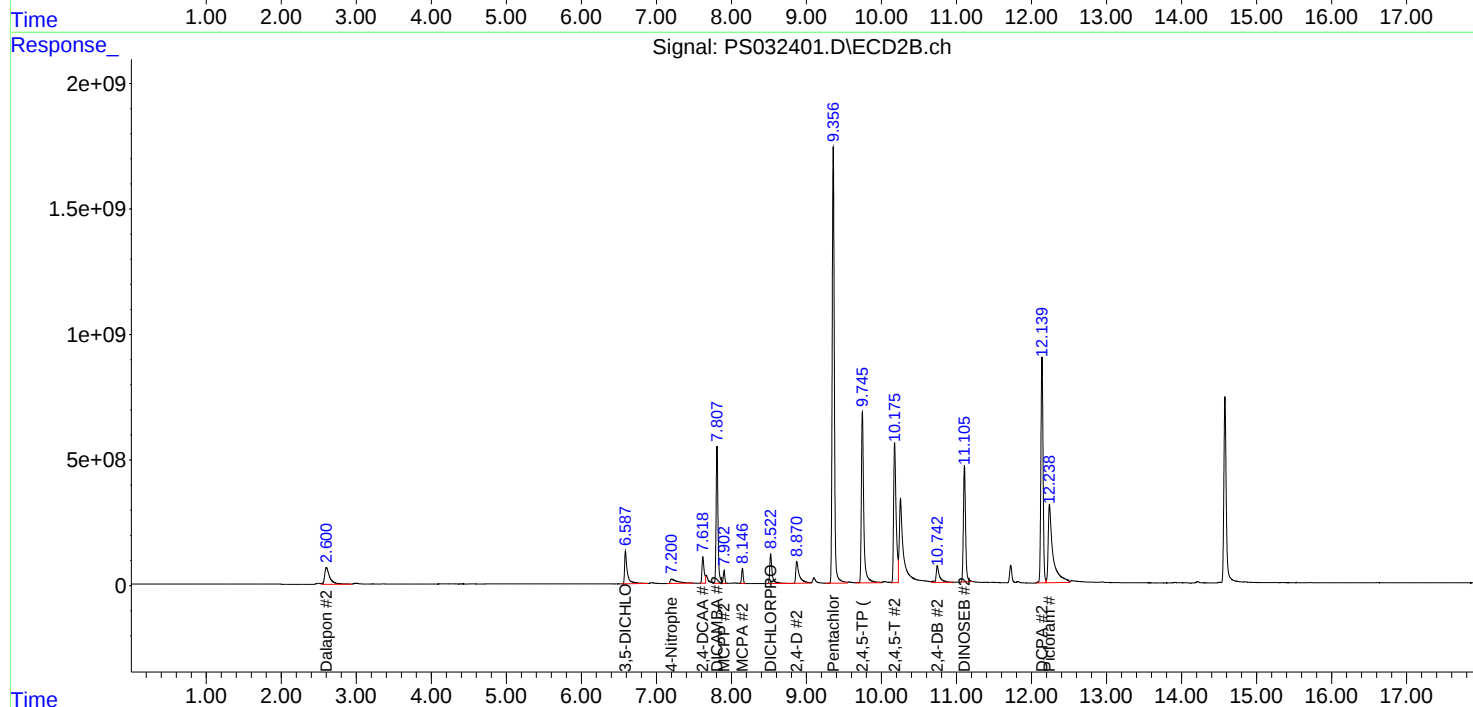
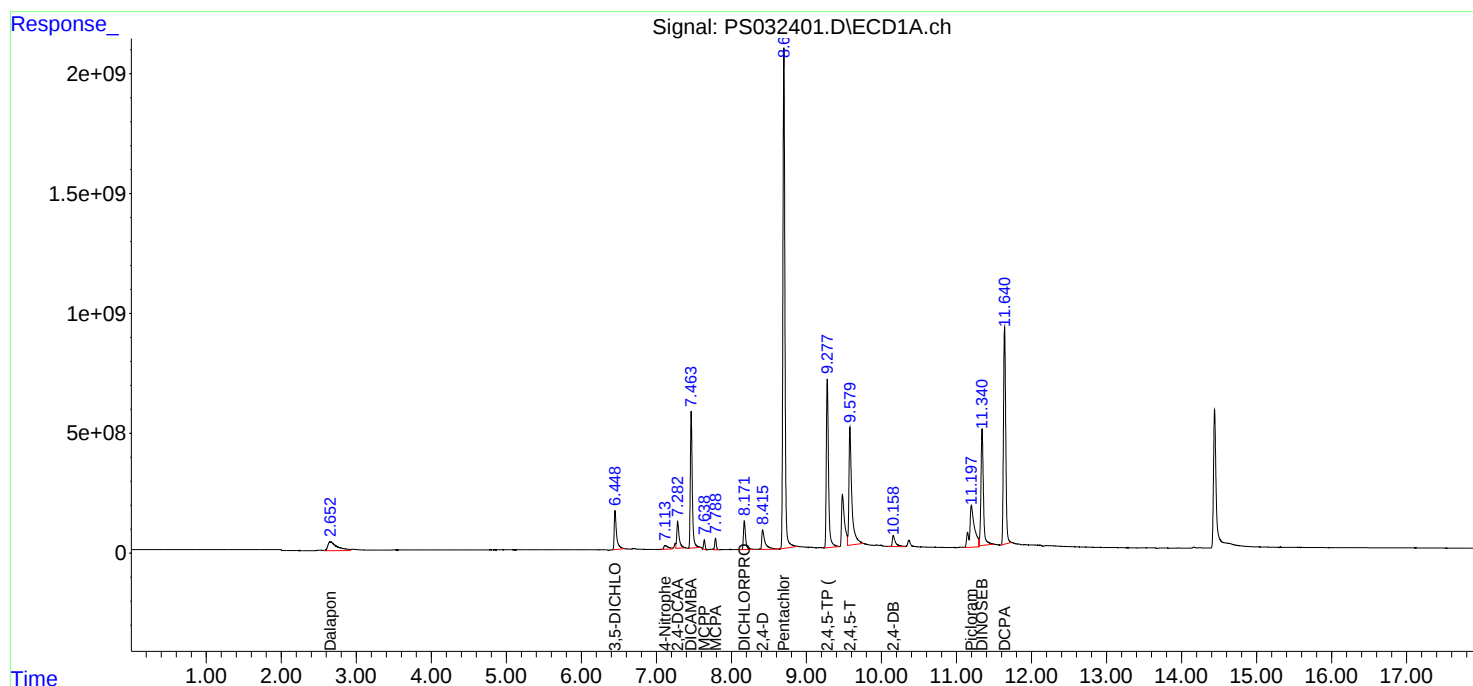
APPROVED

Reviewed By :Rahul Chavli 11/14/2025

Supervised By :Sohil Jodhani 11/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 03:38:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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

Report of Analysis

Client:	ENTACT		Date Collected:	11/11/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-01MS		SDG No.:	Q3618
Lab Sample ID:	Q3609-01MS		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	81.6
Sample Wt/Vol:	30.06 g	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	104		1	9.50	81.9	ug/Kg	11/24/25 14:41	PB170525
120-36-5	DICHLORPROP	100		1	15.7	81.9	ug/Kg	11/24/25 14:41	PB170525
94-75-7	2,4-D	102		1	11.1	81.9	ug/Kg	11/24/25 14:41	PB170525
93-72-1	2,4,5-TP (Silvex)	107		1	11.1	81.9	ug/Kg	11/24/25 14:41	PB170525
93-76-5	2,4,5-T	101		1	10.6	81.9	ug/Kg	11/24/25 14:41	PB170525
94-82-6	2,4-DB	98.6		1	29.6	81.9	ug/Kg	11/24/25 14:41	PB170525
88-85-7	DINOSEB	88.0		1	13.2	81.9	ug/Kg	11/24/25 14:41	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	154			10 - 141	31%	SPK: 500		

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\PS112425\
 Data File : PS032513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 14:41
 Operator : AR\AJ
 Sample : Q3609-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-713-COMP-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:15:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.280	7.617	248.5E6	560.8E6	54.840	153.830m#
Target Compounds							
1) T	Dalapon	2.652	2.599	2181.7E6	3574.7E6	303.910	514.056 #
2) T	3,5-DICHL...	6.447	6.587	1409.7E6	1245.2E6	218.004	207.221
3) T	4-Nitroph...	7.126	7.188	375.6E6	98250346	279.765	43.284m#
5) T	DICAMBA	7.458	7.805	4535.6E6	4393.3E6	240.410	254.352
6) T	MCPD	7.632	7.898	161.2E6	254.1E6	14.802	19.106 #
7) T	MCPA	7.781	8.143	257.3E6	315.5E6	19.166	19.349
8) T	DICHLORPROP	8.168	8.521	1092.5E6	1083.2E6	245.580	227.117
9) T	2,4-D	8.414	8.867	1052.4E6	1318.3E6	233.260	251.321
10) T	Pentachlo...	8.694	9.354	15805.2E6	14933.0E6	251.919	254.383
11) T	2,4,5-TP ...	9.271	9.741	6124.3E6	7017.6E6	235.447	261.326
12) T	2,4,5-T	9.575	10.173	5543.9E6	5868.9E6	232.562	247.445
13) T	2,4-DB	10.154	10.741	637.2E6	718.6E6	241.817	190.534
14) T	DINOSEB	11.335	11.103	4491.0E6	3624.4E6	215.836	204.917
15) T	Picloram	11.186	12.229	4819.4E6	9392.3E6	227.055	252.603
16) T	DCPA	11.633	12.136	10621.2E6	10160.1E6	316.558	318.894

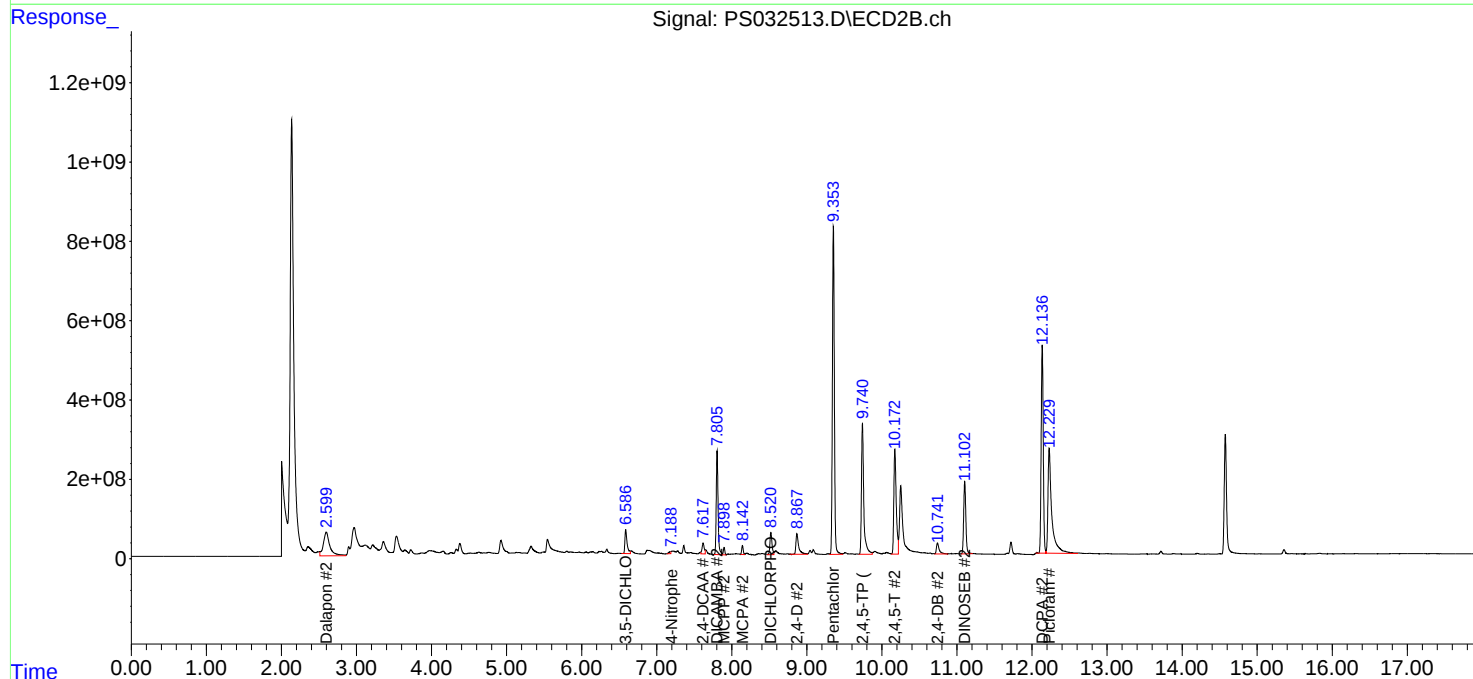
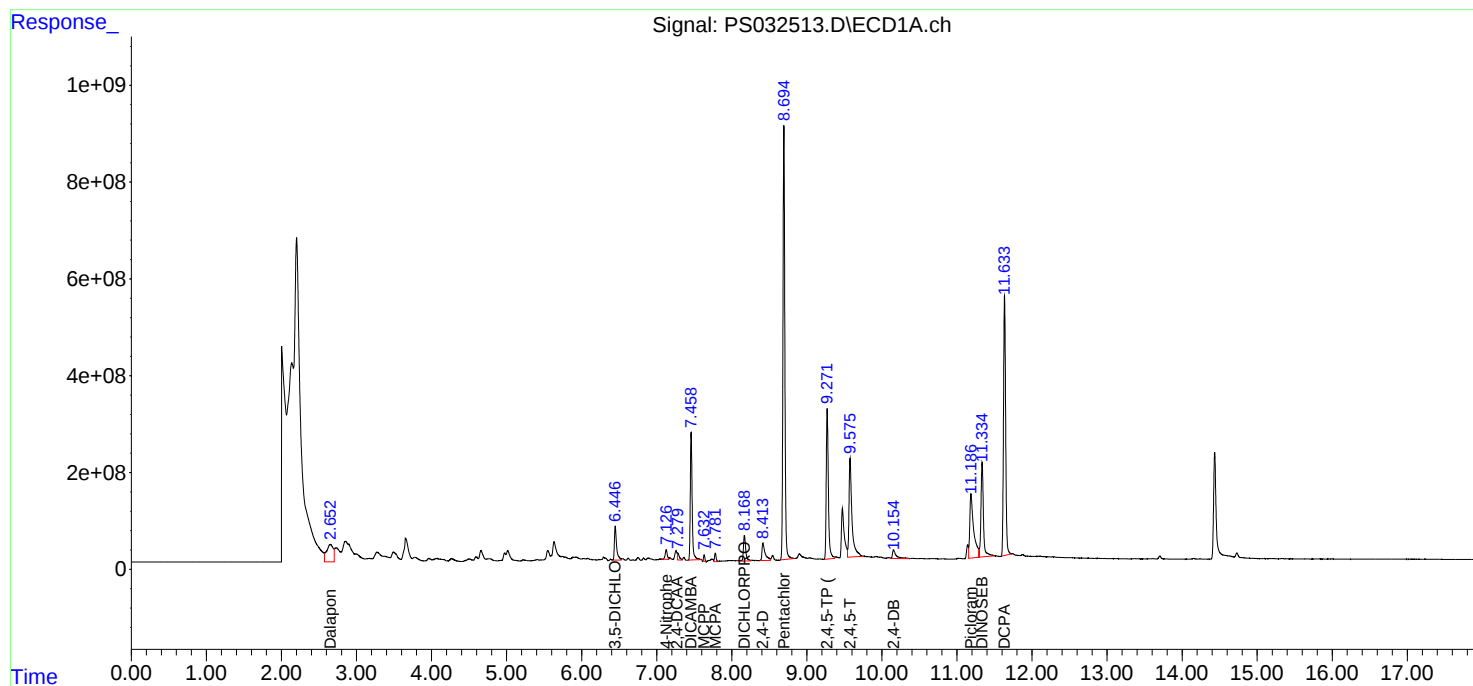
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 14:41
Operator : AR\AJ
Sample : Q3609-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:15:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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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Report of Analysis

Client:	ENTACT		Date Collected:	11/11/25
Project:	Whittaker Coatings Site – E9125B		Date Received:	11/12/25
Client Sample ID:	AU-713-COMP-01MSD		SDG No.:	Q3618
Lab Sample ID:	Q3609-01MSD		Matrix:	SOIL
Analytical Method:	8151A		% Solid:	81.6
Sample Wt/Vol:	30.08 g	Final Vol: 10000 uL	Test:	Herbicide
Prep Method:	8151A	Prep Date: 11/13/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
1918-00-9	DICAMBA	103		1	9.50	81.9	ug/Kg	11/24/25 15:14	PB170525
120-36-5	DICHLORPROP	98.5		1	15.6	81.9	ug/Kg	11/24/25 15:14	PB170525
94-75-7	2,4-D	104		1	11.0	81.9	ug/Kg	11/24/25 15:14	PB170525
93-72-1	2,4,5-TP (Silvex)	107		1	11.1	81.9	ug/Kg	11/24/25 15:14	PB170525
93-76-5	2,4,5-T	102		1	10.6	81.9	ug/Kg	11/24/25 15:14	PB170525
94-82-6	2,4-DB	97.1		1	29.6	81.9	ug/Kg	11/24/25 15:14	PB170525
88-85-7	DINOSEB	87.0		1	13.2	81.9	ug/Kg	11/24/25 15:14	PB170525
SURROGATES									
19719-28-9	2,4-DCAA	159			10 - 141	32%	SPK: 500		

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\PS112425\
 Data File : PS032514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2025 15:14
 Operator : AR\AJ
 Sample : Q3609-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-713-COMP-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:16:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.281	7.617	261.5E6	579.3E6	57.708	158.921m#
Target Compounds							
1) T	Dalapon	2.650	2.596	2265.4E6	3661.1E6	315.570	526.480 #
2) T	3,5-DICHL...	6.448	6.586	1422.9E6	1230.3E6	220.057	204.747
3) T	4-Nitroph...	7.127	7.197	415.1E6	171.9E6	309.208m	75.747 #
5) T	DICAMBA	7.460	7.805	4571.2E6	4386.5E6	242.296	253.956
6) T	MCPD	7.634	7.897	170.9E6	248.6E6	15.693	18.692
7) T	MCPA	7.782	8.142	249.7E6	300.2E6	18.597	18.414
8) T	DICHLORPROP	8.169	8.519	1075.3E6	1096.5E6	241.702	229.925
9) T	2,4-D	8.415	8.866	1084.5E6	1340.8E6	240.368	255.605
10) T	Pentachlo...	8.695	9.353	15846.9E6	14900.5E6	252.584	253.830
11) T	2,4,5-TP ...	9.273	9.740	6103.4E6	7078.2E6	234.643	263.583
12) T	2,4,5-T	9.576	10.173	5599.6E6	5914.7E6	234.898	249.376
13) T	2,4-DB	10.156	10.739	628.3E6	728.3E6	238.437	193.103
14) T	DINOSEB	11.337	11.102	4441.7E6	3587.2E6	213.464	202.810
15) T	Picloram	11.187	12.229	4562.3E6	8592.8E6	214.946	231.101
16) T	DCPA	11.636	12.136	10642.2E6	10037.6E6	317.186	315.049

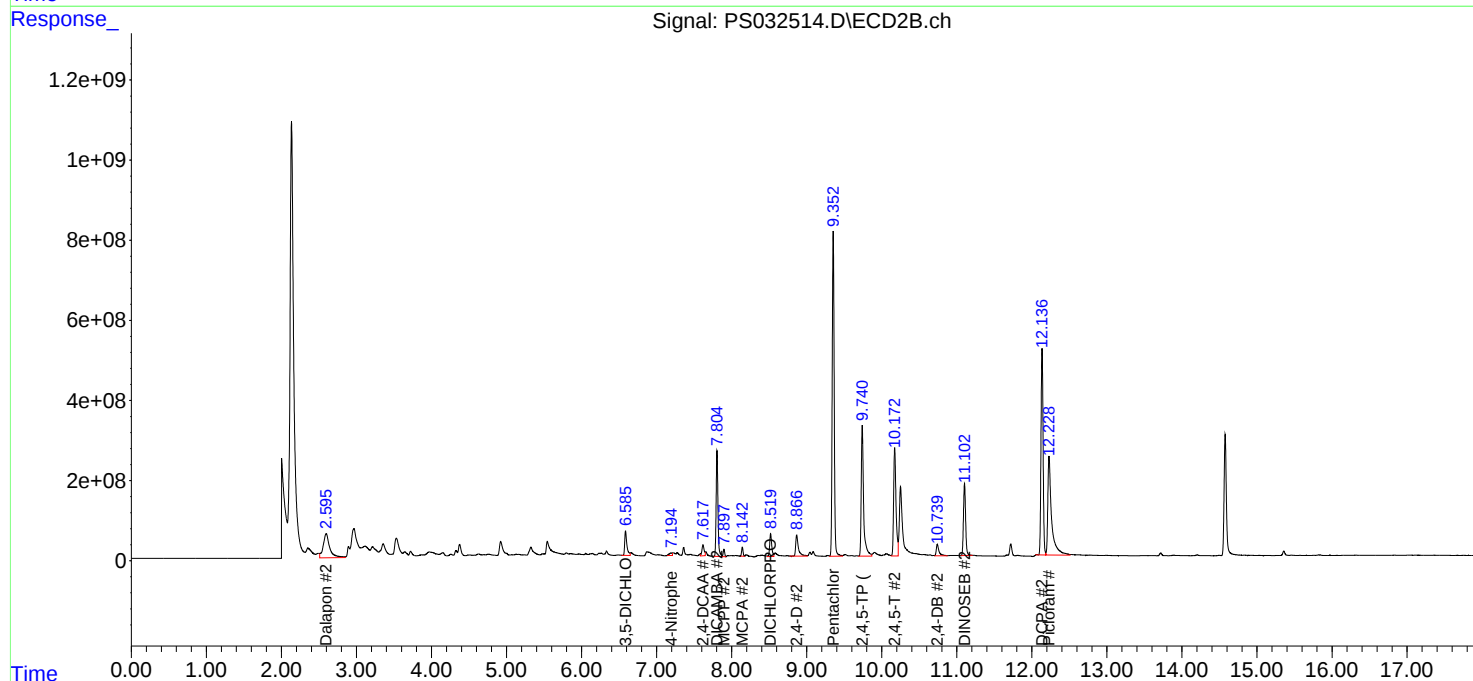
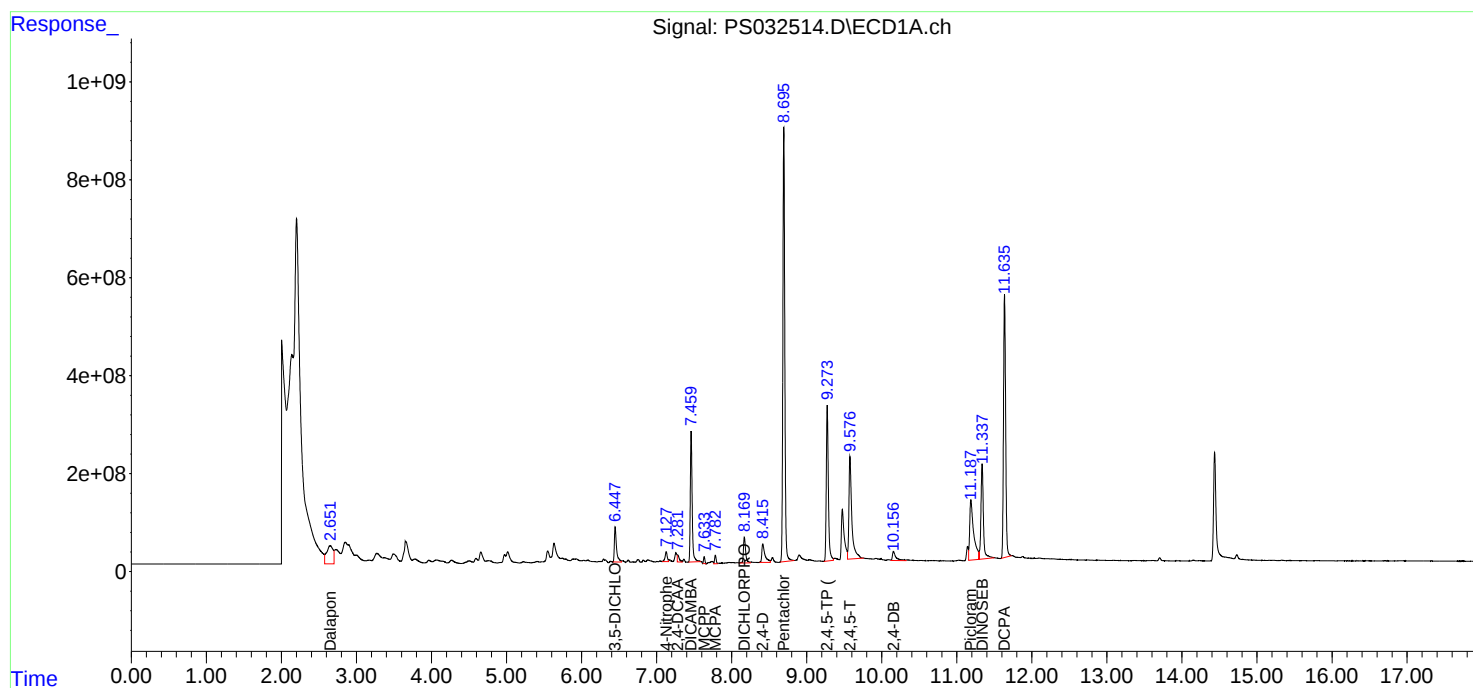
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112425\
Data File : PS032514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2025 15:14
Operator : AR\AJ
Sample : Q3609-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:16:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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:	PS110325	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
HSTDICC200	PS032226.D	2,4-DCAA #2	rahul	11/4/2025 8:21:48 AM	yogesh	11/4/2025 10:16:12	Peak Integrated by Software
HSTDICC200	PS032226.D	4-Nitrophenol	rahul	11/4/2025 8:21:48 AM	yogesh	11/4/2025 10:16:12	Peak Integrated by Software
HSTDICC200	PS032226.D	4-Nitrophenol #2	rahul	11/4/2025 8:21:48 AM	yogesh	11/4/2025 10:16:12	Peak Integrated by Software
HSTDICC200	PS032226.D	MCPP	rahul	11/4/2025 8:21:48 AM	yogesh	11/4/2025 10:16:12	Peak Integrated by Software
HSTDICC500	PS032227.D	4-Nitrophenol #2	rahul	11/4/2025 8:21:51 AM	yogesh	11/4/2025 10:16:14	Peak Integrated by Software
HSTDICC1500	PS032230.D	2,4-DCAA	rahul	11/4/2025 8:21:54 AM	yogesh	11/4/2025 10:16:16	Peak Integrated by Software
HSTDCCC750	PS032233.D	2,4-DCAA	rahul	11/4/2025 8:21:58 AM	yogesh	11/4/2025 10:16:19	Peak Integrated by Software
HSTDCCC750	PS032240.D	2,4-DCAA	rahul	11/4/2025 8:22:07 AM	yogesh	11/4/2025 10:16:26	Peak Integrated by Software
HSTDCCC750	PS032252.D	2,4-DCAA	rahul	11/4/2025 8:22:32 AM	yogesh	11/4/2025 10:18:51	Peak Integrated by Software
HSTDCCC750	PS032252.D	Picloram	rahul	11/4/2025 8:22:32 AM	yogesh	11/4/2025 10:18:51	Peak Integrated by Software
HSTDCCC750	PS032264.D	4-Nitrophenol	rahul	11/4/2025 8:22:54 AM	yogesh	11/4/2025 10:19:08	Peak Integrated by Software
HSTDCCC750	PS032264.D	DCPA #2	rahul	11/4/2025 8:22:54 AM	yogesh	11/4/2025 10:19:08	Peak Integrated by Software
HSTDCCC750	PS032264.D	Picloram	rahul	11/4/2025 8:22:54 AM	yogesh	11/4/2025 10:19:08	Peak Integrated by Software



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Manual Integration Report

Sequence:

PS110325

Instrument

ECD_s

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Manual Integration Report

Sequence:	PS111325	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PS032394.D	2,4-DCAA	rahul	11/14/2025 9:13:30 AM	Sohil	11/14/2025 4:25:22	Peak Integrated by Software
I.BLK	PS032394.D	2,4-DCAA #2	rahul	11/14/2025 9:13:30 AM	Sohil	11/14/2025 4:25:22	Peak Integrated by Software
HSTDCCC750	PS032395.D	2,4-D #2	rahul	11/14/2025 9:13:34 AM	Sohil	11/14/2025 4:25:25	Peak Integrated by Software
HSTDCCC750	PS032395.D	2,4-DB #2	rahul	11/14/2025 9:13:34 AM	Sohil	11/14/2025 4:25:25	Peak Integrated by Software
HSTDCCC750	PS032395.D	2,4-DCAA #2	rahul	11/14/2025 9:13:34 AM	Sohil	11/14/2025 4:25:25	Peak Integrated by Software
HSTDCCC750	PS032395.D	D CPA #2	rahul	11/14/2025 9:13:34 AM	Sohil	11/14/2025 4:25:25	Peak Integrated by Software
HSTDCCC750	PS032395.D	Picloram	rahul	11/14/2025 9:13:34 AM	Sohil	11/14/2025 4:25:25	Peak Integrated by Software
I.BLK	PS032398.D	2,4-DCAA	rahul	11/14/2025 9:13:48 AM	Sohil	11/14/2025 4:25:44	Peak Integrated by Software
I.BLK	PS032398.D	2,4-DCAA #2	rahul	11/14/2025 9:13:48 AM	Sohil	11/14/2025 4:25:44	Peak Integrated by Software
HSTDCCC750	PS032399.D	2,4-DCAA #2	rahul	11/14/2025 9:13:54 AM	Sohil	11/14/2025 4:25:51	Peak Integrated by Software
HSTDCCC750	PS032399.D	D CPA #2	rahul	11/14/2025 9:13:54 AM	Sohil	11/14/2025 4:25:51	Peak Integrated by Software
HSTDCCC750	PS032399.D	M CPA #2	rahul	11/14/2025 9:13:54 AM	Sohil	11/14/2025 4:25:51	Peak Integrated by Software
HSTDCCC750	PS032399.D	Picloram	rahul	11/14/2025 9:13:54 AM	Sohil	11/14/2025 4:25:51	Peak Integrated by Software

Manual Integration Report

Sequence:	PS111325	Instrument	ECD_s
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170525BL	PS032400.D	2,4-DCAA #2	rahul	11/14/2025 9:13:59 AM	Sohil	11/14/2025 4:25:53	Peak Integrated by Software
PB170525BS	PS032401.D	2,4-DCAA	rahul	11/14/2025 9:14:04 AM	Sohil	11/14/2025 4:25:55	Peak Integrated by Software
PB170525BS	PS032401.D	2,4-DCAA #2	rahul	11/14/2025 9:14:04 AM	Sohil	11/14/2025 4:25:55	Peak Integrated by Software
PB170525BS	PS032401.D	MCPA #2	rahul	11/14/2025 9:14:04 AM	Sohil	11/14/2025 4:25:55	Peak Integrated by Software
PB170525BS	PS032401.D	Picloram	rahul	11/14/2025 9:14:04 AM	Sohil	11/14/2025 4:25:55	Peak Integrated by Software
Q3618-01	PS032409.D	2,4-DCAA #2	rahul	11/14/2025 9:14:56 AM	Sohil	11/14/2025 4:26:13	Peak Integrated by Software
Q3618-02	PS032410.D	2,4-DCAA #2	rahul	11/14/2025 9:15:06 AM	Sohil	11/14/2025 4:26:15	Peak Integrated by Software
I.BLK	PS032412.D	2,4-DCAA	rahul	11/14/2025 9:15:19 AM	Sohil	11/14/2025 4:26:21	Peak Integrated by Software
I.BLK	PS032412.D	2,4-DCAA #2	rahul	11/14/2025 9:15:19 AM	Sohil	11/14/2025 4:26:21	Peak Integrated by Software
HSTDCCC750	PS032413.D	MCPA #2	rahul	11/14/2025 9:15:29 AM	Sohil	11/14/2025 4:26:24	Peak Integrated by Software

Manual Integration Report

Sequence:

PS112425

Instrument

ECD_s

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PS032511.D	2,4-DCAA	Abdul	11/25/2025 11:23:37 AM	 	 	Peak Integrated by Software
I.BLK	PS032511.D	2,4-DCAA #2	Abdul	11/25/2025 11:23:37 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS032512.D	4-Nitrophenol	Abdul	11/25/2025 11:23:40 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS032512.D	4-Nitrophenol #2	Abdul	11/25/2025 11:23:40 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS032512.D	Picloram	Abdul	11/25/2025 11:23:40 AM	 	 	Peak Integrated by Software
HSTDCCC750	PS032532.D	MCPP	Abdul	11/25/2025 11:24:06 AM	 	 	Peak Integrated by Software

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS110325

Review By	rahul	Review On	11/3/2025 2:00:55 PM
Supervise By	yogesh	Supervise On	11/4/2025 10:21:04 AM
SubDirectory	PS110325	HP Acquire Method	HP Processing Method ps110325 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049		
CCC Internal Standard/PEM	PP25045		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24923		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS032224.D	03 Nov 2025 08:52	AR\AJ	Ok
2	I.BLK	PS032225.D	03 Nov 2025 09:16	AR\AJ	Ok
3	HSTDICC200	PS032226.D	03 Nov 2025 09:40	AR\AJ	Ok,M
4	HSTDICC500	PS032227.D	03 Nov 2025 10:04	AR\AJ	Ok,M
5	HSTDICC750	PS032228.D	03 Nov 2025 10:28	AR\AJ	Ok
6	HSTDICC1000	PS032229.D	03 Nov 2025 10:52	AR\AJ	Ok
7	HSTDICC1500	PS032230.D	03 Nov 2025 11:17	AR\AJ	Ok,M
8	HSTDICV750	PS032231.D	03 Nov 2025 11:47	AR\AJ	Ok
9	I.BLK	PS032232.D	03 Nov 2025 12:11	AR\AJ	Ok
10	HSTDCCC750	PS032233.D	03 Nov 2025 12:35	AR\AJ	Ok,M
11	PB170320BL	PS032234.D	03 Nov 2025 13:00	AR\AJ	Ok
12	PB170320BS	PS032235.D	03 Nov 2025 13:24	AR\AJ	Ok
13	Q3469-01	PS032236.D	03 Nov 2025 13:48	AR\AJ	Ok
14	Q3469-01MS	PS032237.D	03 Nov 2025 14:12	AR\AJ	Not Ok
15	Q3469-01MSD	PS032238.D	03 Nov 2025 14:36	AR\AJ	Not Ok
16	I.BLK	PS032239.D	03 Nov 2025 15:00	AR\AJ	Ok
17	HSTDCCC750	PS032240.D	03 Nov 2025 15:24	AR\AJ	Ok,M
18	PB170344BL	PS032241.D	03 Nov 2025 15:48	AR\AJ	Ok,M
19	Q3477-03	PS032242.D	03 Nov 2025 16:12	AR\AJ	Ok,M
20	PB170344BS	PS032243.D	03 Nov 2025 16:37	AR\AJ	Ok
21	PB170344BSD	PS032244.D	03 Nov 2025 17:01	AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS110325

Review By	rahul	Review On	11/3/2025 2:00:55 PM
Supervise By	yogesh	Supervise On	11/4/2025 10:21:04 AM
SubDirectory	PS110325	HP Acquire Method	HP Processing Method ps110325 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049		
CCC Internal Standard/PEM	PP25045		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24923		

22	Q3477-01	PS032245.D	03 Nov 2025 17:25	AR\AJ	Ok
23	Q3480-01	PS032246.D	03 Nov 2025 17:49	AR\AJ	Ok
24	Q3486-01	PS032247.D	03 Nov 2025 18:13	AR\AJ	Ok,M
25	Q3486-03	PS032248.D	03 Nov 2025 18:37	AR\AJ	Ok,M
26	Q3486-05	PS032249.D	03 Nov 2025 19:01	AR\AJ	Ok,M
27	Q3519-01	PS032250.D	03 Nov 2025 19:25	AR\AJ	Ok,M
28	I.BLK	PS032251.D	03 Nov 2025 19:49	AR\AJ	Ok
29	HSTDCCC750	PS032252.D	03 Nov 2025 20:14	AR\AJ	Ok,M
30	PB170383BL	PS032253.D	03 Nov 2025 21:50	AR\AJ	Ok
31	PB170383BS	PS032254.D	03 Nov 2025 22:14	AR\AJ	Ok
32	Q3469-01MS	PS032255.D	03 Nov 2025 22:38	AR\AJ	Ok,M
33	Q3469-01MSD	PS032256.D	03 Nov 2025 23:02	AR\AJ	Ok,M
34	Q3515-01	PS032257.D	03 Nov 2025 23:26	AR\AJ	Ok
35	Q3516-01	PS032258.D	03 Nov 2025 23:51	AR\AJ	Ok,M
36	Q3516-01MS	PS032259.D	04 Nov 2025 00:15	AR\AJ	Ok,M
37	Q3516-01MSD	PS032260.D	04 Nov 2025 00:39	AR\AJ	Ok,M
38	Q3520-01	PS032261.D	04 Nov 2025 01:03	AR\AJ	Ok,M
39	Q3486-07	PS032262.D	04 Nov 2025 01:27	AR\AJ	Ok
40	I.BLK	PS032263.D	04 Nov 2025 01:51	AR\AJ	Ok
41	HSTDCCC750	PS032264.D	04 Nov 2025 02:15	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS111325

Review By	rahul	Review On	11/13/2025 1:55:59 PM
Supervise By	Sohil	Supervise On	11/14/2025 4:26:34 PM
SubDirectory	PS111325	HP Acquire Method	HP Processing Method ps110325 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049		
CCC Internal Standard/PEM	PP25045		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24923		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PS032393.D	13 Nov 2025 09:25	AR\AJ	Ok
2	I.BLK	PS032394.D	13 Nov 2025 09:49	AR\AJ	Ok,M
3	HSTDCCC750	PS032395.D	13 Nov 2025 10:13	AR\AJ	Ok,M
4	Q3600-01MS	PS032396.D	13 Nov 2025 13:25	AR\AJ	Ok,M
5	Q3600-01MSD	PS032397.D	13 Nov 2025 13:49	AR\AJ	Ok,M
6	I.BLK	PS032398.D	13 Nov 2025 15:07	AR\AJ	Ok,M
7	HSTDCCC750	PS032399.D	13 Nov 2025 15:31	AR\AJ	Ok,M
8	PB170525BL	PS032400.D	13 Nov 2025 16:15	AR\AJ	Ok,M
9	PB170525BS	PS032401.D	13 Nov 2025 16:39	AR\AJ	Ok,M
10	Q3609-01	PS032402.D	13 Nov 2025 17:03	AR\AJ	ReRun
11	Q3609-01MS	PS032403.D	13 Nov 2025 17:27	AR\AJ	Not Ok
12	Q3609-01MSD	PS032404.D	13 Nov 2025 17:51	AR\AJ	Not Ok
13	Q3609-04	PS032405.D	13 Nov 2025 18:15	AR\AJ	Ok,M
14	Q3609-07	PS032406.D	13 Nov 2025 18:39	AR\AJ	Ok,M
15	Q3609-10	PS032407.D	13 Nov 2025 19:03	AR\AJ	Ok,M
16	Q3609-13	PS032408.D	13 Nov 2025 19:28	AR\AJ	Ok,M
17	Q3618-01	PS032409.D	13 Nov 2025 19:52	AR\AJ	Ok,M
18	Q3618-02	PS032410.D	13 Nov 2025 20:16	AR\AJ	Ok,M
19	Q3624-01	PS032411.D	13 Nov 2025 20:40	AR\AJ	Ok,M
20	I.BLK	PS032412.D	13 Nov 2025 21:04	AR\AJ	Ok,M
21	HSTDCCC750	PS032413.D	13 Nov 2025 21:28	AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS112425

Review By	Abdul	Review On	11/25/2025 11:25:27 AM
Supervise By		Supervise On	
SubDirectory	PS112425	HP Acquire Method	HP Processing Method ps110325 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049		
CCC Internal Standard/PEM	PP24950		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24923		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	I.BLK	PS032511.D	24 Nov 2025 13:51	AR\AJ	Ok,NS
2	HSTDCCC750	PS032512.D	24 Nov 2025 14:15	AR\AJ	Ok,NS
3	Q3609-01MS	PS032513.D	24 Nov 2025 14:41	AR\AJ	Ok
4	Q3609-01MSD	PS032514.D	24 Nov 2025 15:14	AR\AJ	Ok
5	Q3699-01	PS032517.D	24 Nov 2025 17:25	AR\AJ	Not Ok
6	Q3699-03	PS032518.D	24 Nov 2025 17:49	AR\AJ	Not Ok
7	Q3707-01	PS032519.D	24 Nov 2025 18:13	AR\AJ	Ok,NS
8	Q3707-01MS	PS032520.D	24 Nov 2025 18:37	AR\AJ	Ok
9	Q3707-01MSD	PS032521.D	24 Nov 2025 19:01	AR\AJ	Ok
10	I.BLK	PS032523.D	24 Nov 2025 19:49	AR\AJ	Ok
11	HSTDCCC750	PS032524.D	24 Nov 2025 20:13	AR\AJ	Ok
12	Q3710-01	PS032525.D	24 Nov 2025 21:01	AR\AJ	Ok
13	Q3710-03	PS032526.D	24 Nov 2025 21:25	AR\AJ	Ok
14	I.BLK	PS032531.D	24 Nov 2025 23:25	AR\AJ	Ok
15	HSTDCCC750	PS032532.D	24 Nov 2025 23:49	AR\AJ	Ok,NS

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS110325

Review By	rahul	Review On	11/3/2025 2:00:55 PM
Supervise By	yogesh	Supervise On	11/4/2025 10:21:04 AM
SubDirectory	PS110325	HP Acquire Method	HP Processing Method ps110325 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049
CCC	PP25045
Internal Standard/PEM	
ICV/I.BLK	PP24923
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS032224.D	03 Nov 2025 08:52		AR\AJ	Ok
2	I.BLK	I.BLK	PS032225.D	03 Nov 2025 09:16		AR\AJ	Ok
3	HSTDICC200	HSTDICC200	PS032226.D	03 Nov 2025 09:40		AR\AJ	Ok,M
4	HSTDICC500	HSTDICC500	PS032227.D	03 Nov 2025 10:04		AR\AJ	Ok,M
5	HSTDICC750	HSTDICC750	PS032228.D	03 Nov 2025 10:28	com#10 fail	AR\AJ	Ok
6	HSTDICC1000	HSTDICC1000	PS032229.D	03 Nov 2025 10:52		AR\AJ	Ok
7	HSTDICC1500	HSTDICC1500	PS032230.D	03 Nov 2025 11:17		AR\AJ	Ok,M
8	HSTDICV750	ICVPS110325	PS032231.D	03 Nov 2025 11:47		AR\AJ	Ok
9	I.BLK	I.BLK	PS032232.D	03 Nov 2025 12:11		AR\AJ	Ok
10	HSTDCCC750	HSTDCCC750	PS032233.D	03 Nov 2025 12:35		AR\AJ	Ok,M
11	PB170320BL	PB170320BL	PS032234.D	03 Nov 2025 13:00		AR\AJ	Ok
12	PB170320BS	PB170320BS	PS032235.D	03 Nov 2025 13:24		AR\AJ	Ok
13	Q3469-01	TP-13	PS032236.D	03 Nov 2025 13:48		AR\AJ	Ok
14	Q3469-01MS	TP-13MS	PS032237.D	03 Nov 2025 14:12		AR\AJ	Not Ok
15	Q3469-01MSD	TP-13MSD	PS032238.D	03 Nov 2025 14:36		AR\AJ	Not Ok
16	I.BLK	I.BLK	PS032239.D	03 Nov 2025 15:00		AR\AJ	Ok
17	HSTDCCC750	HSTDCCC750	PS032240.D	03 Nov 2025 15:24		AR\AJ	Ok,M
18	PB170344BL	PB170344BL	PS032241.D	03 Nov 2025 15:48		AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS110325

Review By	rahul	Review On	11/3/2025 2:00:55 PM
Supervise By	yogesh	Supervise On	11/4/2025 10:21:04 AM
SubDirectory	PS110325	HP Acquire Method	HP Processing Method ps110325 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049		
CCC	PP25045		
Internal Standard/PEM			
ICV/I.BLK	PP24923		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	Q3477-03	SOUTH-MAHWAH-WA	PS032242.D	03 Nov 2025 16:12		AR\AJ	Ok,M
20	PB170344BS	PB170344BS	PS032243.D	03 Nov 2025 16:37		AR\AJ	Ok
21	PB170344BSD	PB170344BSD	PS032244.D	03 Nov 2025 17:01		AR\AJ	Ok,M
22	Q3477-01	SOUTH-MAHWAH-SO	PS032245.D	03 Nov 2025 17:25		AR\AJ	Ok
23	Q3480-01	RT3449	PS032246.D	03 Nov 2025 17:49		AR\AJ	Ok
24	Q3486-01	TP3	PS032247.D	03 Nov 2025 18:13		AR\AJ	Ok,M
25	Q3486-03	TP4	PS032248.D	03 Nov 2025 18:37		AR\AJ	Ok,M
26	Q3486-05	TP5	PS032249.D	03 Nov 2025 19:01		AR\AJ	Ok,M
27	Q3519-01	PL-01-103125	PS032250.D	03 Nov 2025 19:25		AR\AJ	Ok,M
28	I.BLK	I.BLK	PS032251.D	03 Nov 2025 19:49		AR\AJ	Ok
29	HSTDCCC750	HSTDCCC750	PS032252.D	03 Nov 2025 20:14		AR\AJ	Ok,M
30	PB170383BL	PB170383BL	PS032253.D	03 Nov 2025 21:50		AR\AJ	Ok
31	PB170383BS	PB170383BS	PS032254.D	03 Nov 2025 22:14		AR\AJ	Ok
32	Q3469-01MS	TP-13MS	PS032255.D	03 Nov 2025 22:38	some compound recovery fail	AR\AJ	Ok,M
33	Q3469-01MSD	TP-13MSD	PS032256.D	03 Nov 2025 23:02	F flag in comp#3 , some compound recovery fail , RPD fail	AR\AJ	Ok,M
34	Q3515-01	SU-04-103125	PS032257.D	03 Nov 2025 23:26		AR\AJ	Ok
35	Q3516-01	HD-01-103125	PS032258.D	03 Nov 2025 23:51	Surrogate low 1st column,confirm with MS-MSD	AR\AJ	Ok,M
36	Q3516-01MS	HD-01-103125MS	PS032259.D	04 Nov 2025 00:15	F Flag in comp#6,13 . some compound recovery fail	AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS110325

Review By	rahul	Review On	11/3/2025 2:00:55 PM
Supervise By	yogesh	Supervise On	11/4/2025 10:21:04 AM
SubDirectory	PS110325	HP Acquire Method	HP Processing Method ps110325 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049		
CCC	PP25045		
Internal Standard/PEM			
ICV/I.BLK	PP24923		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

37	Q3516-01MSD	HD-01-103125MSD	PS032260.D	04 Nov 2025 00:39	F Flag in comp#6,13 . some compound recovery fail , RPD Fail	AR\AJ	Ok,M
38	Q3520-01	EO-02-103125	PS032261.D	04 Nov 2025 01:03		AR\AJ	Ok,M
39	Q3486-07	TP6	PS032262.D	04 Nov 2025 01:27		AR\AJ	Ok
40	I.BLK	I.BLK	PS032263.D	04 Nov 2025 01:51		AR\AJ	Ok
41	HSTDCCC750	HSTDCCC750	PS032264.D	04 Nov 2025 02:15		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS111325

Review By	rahul	Review On	11/13/2025 1:55:59 PM
Supervise By	Sohil	Supervise On	11/14/2025 4:26:34 PM
SubDirectory	PS111325	HP Acquire Method	HP Processing Method ps110325 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049
CCC	PP25045
Internal Standard/PEM	
ICV/I.BLK	PP24923
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PS032393.D	13 Nov 2025 09:25		AR\AJ	Ok
2	I.BLK	I.BLK	PS032394.D	13 Nov 2025 09:49		AR\AJ	Ok,M
3	HSTDCCC750	HSTDCCC750	PS032395.D	13 Nov 2025 10:13		AR\AJ	Ok,M
4	Q3600-01MS	CENTRAL-ROW-CONC	PS032396.D	13 Nov 2025 13:25	recovery fail for most of compounds, some compounds not detected, F flag for comp # 09 & 12	AR\AJ	Ok,M
5	Q3600-01MSD	CENTRAL-ROW-CONC	PS032397.D	13 Nov 2025 13:49	recovery fail for most of compounds, some compounds not detected, F flag for comp # 02,09 & 12	AR\AJ	Ok,M
6	I.BLK	I.BLK	PS032398.D	13 Nov 2025 15:07		AR\AJ	Ok,M
7	HSTDCCC750	HSTDCCC750	PS032399.D	13 Nov 2025 15:31		AR\AJ	Ok,M
8	PB170525BL	PB170525BL	PS032400.D	13 Nov 2025 16:15		AR\AJ	Ok,M
9	PB170525BS	PB170525BS	PS032401.D	13 Nov 2025 16:39		AR\AJ	Ok,M
10	Q3609-01	AU-713-COMP-01	PS032402.D	13 Nov 2025 17:03	surrogate fail	AR\AJ	ReRun
11	Q3609-01MS	AU-713-COMP-01MS	PS032403.D	13 Nov 2025 17:27	some compounds not detected, recovery fail for some compounds, F flag for comp # 3,9,15	AR\AJ	Not Ok
12	Q3609-01MSD	AU-713-COMP-01MSD	PS032404.D	13 Nov 2025 17:51	some compounds not detected, recovery & RPD fail for some compounds, F flag for comp # 3,13	AR\AJ	Not Ok
13	Q3609-04	AU-713-COMP-02	PS032405.D	13 Nov 2025 18:15		AR\AJ	Ok,M

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS111325

Review By	rahul	Review On	11/13/2025 1:55:59 PM
Supervise By	Sohil	Supervise On	11/14/2025 4:26:34 PM
SubDirectory	PS111325	HP Acquire Method	HP Processing Method ps110325 8151
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049		
CCC Internal Standard/PEM	PP25045		
ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24923		

14	Q3609-07	AU-713-COMP-03	PS032406.D	13 Nov 2025 18:39		AR\AJ	Ok,M
15	Q3609-10	AU-713-COMP-04	PS032407.D	13 Nov 2025 19:03		AR\AJ	Ok,M
16	Q3609-13	AU-713-COMP-05	PS032408.D	13 Nov 2025 19:28		AR\AJ	Ok,M
17	Q3618-01	EME-TOP-SOIL	PS032409.D	13 Nov 2025 19:52		AR\AJ	Ok,M
18	Q3618-02	EME-GENERAL-FILL	PS032410.D	13 Nov 2025 20:16		AR\AJ	Ok,M
19	Q3624-01	OK-02-11122025	PS032411.D	13 Nov 2025 20:40		AR\AJ	Ok,M
20	I.BLK	I.BLK	PS032412.D	13 Nov 2025 21:04		AR\AJ	Ok,M
21	HSTDCCC750	HSTDCCC750	PS032413.D	13 Nov 2025 21:28		AR\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_S

Daily Analysis Runlog For Sequence/QC Batch ID # PS112425

Review By	Abdul	Review On	11/25/2025 11:25:27 AM
Supervise By		Supervise On	
SubDirectory	PS112425	HP Acquire Method	HP Processing Method ps110325 8151

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds	PP24945,PP25043,PP25044,PP25045,PP25047,PP25049
CCC	PP24950
Internal Standard/PEM	
ICV/I.BLK	PP24923
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	I.BLK	I.BLK	PS032511.D	24 Nov 2025 13:51		AR\AJ	Ok,NS
2	HSTDCCC750	HSTDCCC750	PS032512.D	24 Nov 2025 14:15		AR\AJ	Ok,NS
3	Q3609-01MS	AU-713-COMP-01MS	PS032513.D	24 Nov 2025 14:41		AR\AJ	Ok
4	Q3609-01MSD	AU-713-COMP-01MSD	PS032514.D	24 Nov 2025 15:14		AR\AJ	Ok
5	Q3699-01	TR-04-112025	PS032517.D	24 Nov 2025 17:25	All surrogate fail	AR\AJ	Not Ok
6	Q3699-03	TR-06-112025	PS032518.D	24 Nov 2025 17:49	All surrogate fail	AR\AJ	Not Ok
7	Q3707-01	V933	PS032519.D	24 Nov 2025 18:13		AR\AJ	Ok,NS
8	Q3707-01MS	V933MS	PS032520.D	24 Nov 2025 18:37		AR\AJ	Ok
9	Q3707-01MSD	V933MSD	PS032521.D	24 Nov 2025 19:01		AR\AJ	Ok
10	I.BLK	I.BLK	PS032523.D	24 Nov 2025 19:49		AR\AJ	Ok
11	HSTDCCC750	HSTDCCC750	PS032524.D	24 Nov 2025 20:13		AR\AJ	Ok
12	Q3710-01	RBR200028-RT5376-C	PS032525.D	24 Nov 2025 21:01		AR\AJ	Ok
13	Q3710-03	COMPRESSOR-EXCA	PS032526.D	24 Nov 2025 21:25		AR\AJ	Ok
14	I.BLK	I.BLK	PS032531.D	24 Nov 2025 23:25		AR\AJ	Ok
15	HSTDCCC750	HSTDCCC750	PS032532.D	24 Nov 2025 23:49		AR\AJ	Ok,NS

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3609-01	AU-713-COMP-01	1	1.15	10.53	11.68	9.74	81.6	
Q3609-02	AU-713-VOC-01	2	1.18	10.57	11.75	10.37	86.9	
Q3609-04	AU-713-COMP-02	3	1.19	10.53	11.72	10.1	84.6	
Q3609-05	AU-713-VOC-02	4	1.15	10.68	11.83	9.23	75.7	
Q3609-07	AU-713-COMP-03	5	1.19	10.33	11.52	10.00	85.3	
Q3609-08	AU-713-VOC-03	6	1.16	10.90	12.06	10.44	85.1	
Q3609-10	AU-713-COMP-04	7	1.18	10.34	11.52	9.51	80.6	
Q3609-11	AU-713-VOC-04	8	1.13	10.46	11.59	10.16	86.3	
Q3609-13	AU-713-COMP-05	9	1.14	10.49	11.63	10.05	84.9	
Q3609-14	AU-713-VOC-05	10	1.13	10.40	11.53	10.00	85.3	
Q3609-15	AU-713-COMP-05	11	1.14	10.49	11.63	10.05	84.9	
Q3610-01	AU-713-TPH-01	12	1.18	10.35	11.53	10.37	88.8	
Q3610-02	AU-713-TPH-02	13	1.19	10.50	11.69	9.48	79.0	
Q3610-03	AU-713-TPH-03	14	1.11	10.33	11.44	9.75	83.6	
Q3610-04	AU-713-TPH-04	15	1.18	10.42	11.6	9.1	76.0	
Q3610-05	AU-713-TPH-05	16	1.18	10.56	11.74	10.33	86.6	
Q3610-06	AU-713-TPH-06	17	1.19	10.37	11.56	10.03	85.2	
Q3610-07	AU-713-TPH-07	18	1.15	10.40	11.55	9.08	76.3	
Q3610-08	AU-713-TPH-08	19	1.19	10.43	11.62	10.04	84.9	
Q3610-09	AU-713-TPH-09	20	1.18	10.71	11.89	9.9	81.4	
Q3610-10	AU-713-TPH-10	21	1.16	10.24	11.4	9.96	85.9	
Q3610-11	AU-713-TPH-11	22	1.14	9.99	11.13	8.96	78.3	
Q3610-12	AU-713-TPH-12	23	1.19	10.49	11.68	9.99	83.9	
Q3610-13	AU-713-TPH-13	24	1.15	10.84	11.99	10.4	85.3	
Q3610-14	AU-713-TPH-14	25	1.18	10.50	11.68	10.44	88.2	
Q3610-15	AU-713-TPH-15	26	1.14	10.48	11.62	10.34	87.8	
Q3611-01	AU-713-01	27	1.13	10.54	11.67	9.83	82.5	
Q3611-02	AU-713-02	28	1.12	11.27	12.39	9.7	76.1	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:20
In Date: 11/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:27
Out Date: 11/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137869

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3611-03	AU-713-03	29	1.12	10.07	11.19	9.69	85.1	
Q3611-04	AU-713-04	30	1.16	10.64	11.8	9.27	76.2	
Q3611-05	AU-713-05	31	1.16	10.31	11.47	10.55	91.1	
Q3611-06	AU-713-06	32	1.18	10.70	11.88	10.14	83.7	
Q3611-07	AU-713-07	33	1.15	10.28	11.43	9.16	77.9	
Q3611-08	AU-713-08	34	1.19	10.71	11.9	10.05	82.7	
Q3611-09	AU-713-09	35	1.19	10.66	11.85	9.64	79.3	
Q3611-10	AU-713-10	36	1.17	10.13	11.3	9.79	85.1	
Q3611-11	AU-713-11	37	1.13	11.03	12.16	9.74	78.1	
Q3611-12	AU-713-12	38	1.11	10.13	11.24	9.17	79.6	
Q3611-13	AU-713-13	39	1.13	10.59	11.72	9.54	79.4	
Q3611-14	AU-713-14	40	1.16	10.23	11.39	10.02	86.6	
Q3611-15	AU-713-15	41	1.16	10.44	11.6	10.08	85.4	
Q3614-01	COMP-1	42	1.12	10.94	12.06	10.12	82.3	
Q3614-02	COMP-2	43	1.18	10.44	11.62	9.71	81.7	
Q3614-03	COMP-3	44	1.18	10.30	11.48	9.78	83.5	
Q3615-01	East Bathhouse-Concrete	45	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q3618-01	EME-TOP-SOIL	46	1.18	10.33	11.51	8.44	70.3	
Q3618-02	EME-GENERAL-FILL	47	1.19	10.38	11.57	10.34	88.2	
Q3621-01	VNJ-231	48	1.16	10.38	11.54	11.06	95.4	
Q3621-02	VNJ-231	49	1.19	10.21	11.4	10.7	93.1	
Q3622-01	RT3071-SOLID	50	1.15	10.44	11.59	8.75	72.8	
Q3623-01	RBR200007-SOIL	51	1.13	10.84	11.97	10.5	86.4	
Q3623-02	RBR200007-SILICA	52	1.13	10.86	11.99	3.71	23.8	sludge sample
Q3624-01	OK-02-11122025	53	1.13	10.91	12.04	10.54	86.3	
Q3624-02	OK-02-11122025-E2	54	1.16	10.34	11.5	10.12	86.7	

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

WORKLIST(Hardcopy Internal Chain)

UP 137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3609-01	AU-713-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-02	AU-713-VOC-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-04	AU-713-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-05	AU-713-VOC-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-07	AU-713-COMP-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-08	AU-713-VOC-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-10	AU-713-COMP-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-11	AU-713-VOC-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-13	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-14	AU-713-VOC-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3609-15	AU-713-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-01	AU-713-TPH-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-02	AU-713-TPH-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-03	AU-713-TPH-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-04	AU-713-TPH-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-05	AU-713-TPH-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-06	AU-713-TPH-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-07	AU-713-TPH-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-08	AU-713-TPH-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-09	AU-713-TPH-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-10	AU-713-TPH-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: CP

Date/Time 11-12-25

Raw Sample Received by: JP WCI

Raw Sample Relinquished by: JP WCI

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3610-11	AU-713-TPH-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-12	AU-713-TPH-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-13	AU-713-TPH-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-14	AU-713-TPH-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3610-15	AU-713-TPH-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/11/2025	Chemtech -SO
Q3611-01	AU-713-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-02	AU-713-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-03	AU-713-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-04	AU-713-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-05	AU-713-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-06	AU-713-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-07	AU-713-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-08	AU-713-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-09	AU-713-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-10	AU-713-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-11	AU-713-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-12	AU-713-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-13	AU-713-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-14	AU-713-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3611-15	AU-713-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	11/12/2025	Chemtech -SO
Q3614-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO

Date/Time 11-12-25 13:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11-12-25 17:40
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

137869

WorkList Name : %1-111225

WorkList ID : 193056

Department : Wet-Chemistry

Date : 11-12-2025 07:31:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3614-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3614-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	J21	11/11/2025	Chemtech -SO
Q3615-01	East Bathroom- Concrete	Solid	Percent Solids	Cool 4 deg C	CORE02	J32	11/12/2025	Chemtech -SO
Q3618-01	EME-TOP-SOIL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3618-02	EME-GENERAL-FILL	Solid	Percent Solids	Cool 4 deg C	ENTA05	D41	11/12/2025	Chemtech -SO
Q3621-01	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3621-02	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3622-01	RT3071-SOLID	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-01	RBR200007-SOIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3623-02	RBR200007-SILICA	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	11/12/2025	Chemtech -SO
Q3624-01	OK-02-11122025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO
Q3624-02	OK-02-11122025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	11/12/2025	Chemtech -SO

Date/Time 11-12-25 15:30

Raw Sample Received by: SO (WC)

Raw Sample Relinquished by: [Signature]

Date/Time 11-12-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

1740

[Signature]

SOP ID: M8151A-Herbicide-23

Clean Up SOP #: N/A

Matrix: Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: E3953

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,4,7

Extraction Start Date: 11/13/2025

Extraction Start Time: 08:30

Extraction End Date: 11/13/2025

Extraction End Time: 16:00

Concentration By: EH

Supervisor By: RUPESH

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5/500 PPM	PP24929
Surrogate	1.0ML	5000 PPB	PP24999
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Acidified Na2SO4	N/A	EP2662
Sand	N/A	E3951
HCL	N/A	M6200
DI WATER	N/A	N/A
37% KOH	N/A	EP2648
Methylene Chloride	N/A	E3980
1:3 SULPHURIC ACID	N/A	EP2647
Ether	N/A	E3969
ISO OCTANE	N/A	E3983
METHANOL	N/A	V14931
Diazomethane	N/A	EP2656
Hexane	N/A	E3981
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

pH adjusted with HCL <2 for soil Extraction, PH adjusted with 1:3 H2SO4 <2 after Hydrolysis, Derivatization procedure is completed and samples are ready to Analyze, 40ML Vial Lot # 03-40 BTS721.

KD Bath ID: N/A

KD Bath Temperature: N/A

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/13/25	RS (Ext-Lab)	Y-P. POSTIPUS.
16:05	Preparation Group	Analysis Group

Analytical Method: M8151A-Herbicide-23

Concentration Date: 11/13/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170525BL	HBLK525	Herbicide	30.01	N/A	ritesh	Evelyn	10			U1-1
PB170525BS	HLCSS25	Herbicide	30.02	N/A	ritesh	Evelyn	10			2
Q3601-17	TP-5	Herbicide	30.10	N/A	ritesh	Evelyn	10	E		3
Q3609-01	AU-713-COMP-01	Herbicide	30.04	N/A	ritesh	Evelyn	10	E		4
Q3609-01MS	AU-713-COMP-01MS	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		5
Q3609-01MS D	AU-713-COMP-01MSD	Herbicide	30.08	N/A	ritesh	Evelyn	10	E		6
Q3609-04	AU-713-COMP-02	Herbicide	30.07	N/A	ritesh	Evelyn	10	E		U2-1
Q3609-07	AU-713-COMP-03	Herbicide	30.02	N/A	ritesh	Evelyn	10	E		2
Q3609-10	AU-713-COMP-04	Herbicide	30.03	N/A	ritesh	Evelyn	10	E		3
Q3609-13	AU-713-COMP-05	Herbicide	30.01	N/A	ritesh	Evelyn	10	E		4
Q3618-01	EME-TOP-SOIL	Herbicide	30.06	N/A	ritesh	Evelyn	10	E		5
Q3618-02	EME-GENERAL-FILL	Herbicide	30.09	N/A	ritesh	Evelyn	10	F		6
Q3624-01	OK-02-11122025	Herbicide	30.05	N/A	ritesh	Evelyn	10	E		U3-1

RS
11/13

CHEMTECH 284 Sheffield Street, Mountainside NJ 07092

284 Sheffield Street, Mountainside NJ 07092

RE-EXTRACTION NOTIFICATION

DATE: 11/13/25

Initiated by: RC

Fraction: Pest/PCB

Reason: ✓ Low Surrogate Recovery

Other

Samples affected:

Matrix

Sample
Date

Prep.
Batch

Extra Sample
Yes No

Verified
By

New
Prep. Batch

Q3601-17

Solid

Nov 10

PBI 70477

YES

RS

PB170525

RS
1112

Extraction Supervisor Signature: RS.

Date: 11/13/25

Form Initiator's Signature: RC

Date: 11/13/25

QA Control # A3041248

1705278
8:30

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3624H WorkList ID : 193094 Department : Extraction Date : 11-13-2025 08:24:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3609-01	AU-713-COMP-01	Solid	Herbicide	Cool 4 deg C	PSEG03	D41	11/11/2025	8151A
Q3609-04	AU-713-COMP-02	Solid	Herbicide	Cool 4 deg C	PSEG03	D41	11/11/2025	8151A
Q3609-07	AU-713-COMP-03	Solid	Herbicide	Cool 4 deg C	PSEG03	D41	11/11/2025	8151A
Q3609-10	AU-713-COMP-04	Solid	Herbicide	Cool 4 deg C	PSEG03	D41	11/11/2025	8151A
Q3609-13	AU-713-COMP-05	Solid	Herbicide	Cool 4 deg C	PSEG03	D41	11/11/2025	8151A
Q3618-01	EME-TOP-SOIL	Solid	Herbicide	Cool 4 deg C	ENTA05	D41	11/12/2025	8151A
Q3618-02	EME-GENERAL-FILL	Solid	Herbicide	Cool 4 deg C	ENTA05	D41	11/12/2025	8151A
Q3624-01	OK-02-11122025	Solid	Herbicide	Cool 4 deg C	PSEG05	D41	11/12/2025	8151A

Date/Time 11/13/25 8:25
Raw Sample Received by: RJ (ENT646)
Raw Sample Relinquished by: AP SN

Date/Time 11/13/25 8:45
Raw Sample Received by: AP SN
Raw Sample Relinquished by: RJ (ENT646)



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:
COMPANY: ENTACT LLC
ADDRESS: 150 Bay St.
CITY Jersey City STATE: NJ ZIP: 07032
ATTENTION: Austin Farmerie
PHONE: FAX:

PROJECT NAME: Whitaker Coatings
PROJECT NO.: E9125 LOCATION: North Brunswick
PROJECT MANAGER:
e-mail:
PHONE: FAX:

BILL TO: ENTACT LLC PO#: E9125B
ADDRESS: 999 Oakmont Plaza drive 300
CITY Westmont STATE: FL ZIP: 60559
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 5 TAT DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

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

1. TCL VOCs
2. SVOCs, PCBs, Pest.
3. WJDER EPH
4. Herb.
5. TH. Met. Heavy
6. Chemo. - Trivalent
7. Hex. Chemo. Cyp.
8. SEE ATTACHED
9.

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		E/F	E	E	E	E	E	E	E	E		
1.	EME - Top Soil	S.	X		11-12	1000	9	X	X	X	X	X	X	X	X	X		
2.	EME - General Fill	S.	X		11-12	1015	9	X	X	X	X	X	X	X	X	X		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

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

RELINQUISHED BY SAMPLER: 1. [Signature]	DATE/TIME: 11-12-25	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ °C
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	Comments: No cooler - ROC in folder
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

No problem, please confirm this is a bottle order request?

Can you please provide project name so we can enter.

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 8:55 AM
To: Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Fill Material Sampling - ENTACT

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Jordan-

Austin, CC'd, is collecting 2 different fill sources that we will need to perform the following tests:

- a. Target Compound List (TCL) VOCs (USEPA SW 846 Method 8260)
- b. TCL SVOCs (USEPA SW-846 Method 8270)
- c. PCBs (USEPA SW-846 Method 8082)
- d. Extractable Petroleum Hydrocarbons (EPH) (NJDEP EPH Method Version 3.0)
- e. Pesticides (USEPA SW-846 Method 8081)
- f. Herbicides (USEPA SW-846 Method 8151)
- g. Target analyte list (TAL) metals (USEPA SW-846 Method 6010)
- h. Mercury (USEPA SW846 Method 7471)
- i. Chromium - trivalent and hexavalent (USEPA SW846 Method 7196)
- j. Cyanide (USEPA SW-846 Method 9014)
- k. Per- and Polyfluoroalkyl substances (USEPA Method 537.1), and 1,4-dioxane (USEPA Method SW-846 8270d SIM)
- l. Total organic carbon (USEPA SW 846 9060 Modified)

He does not have any bottles or a COC. Last second here. Would you be able to help us out on that? He should be there sometime around 12-1.

Thanks,

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 12, 2025 2:02 PM
Subject: Fw: Fill Material Samling - ENTACT

Incoming today ENTA05 - Q2511072

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 12:53 PM
To: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: RE: Fill Material Samling - ENTACT

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Secured by Check Point

Jordan-

As discussed, Austin, will be there within the hour with the material.

Project name will be Whittaker Coatings Site – E9125B.

Thanks,
Nate

From: Jordan Hedvat <Jordan.Hedvat@alliancetg.com>
Sent: Wednesday, November 12, 2025 1:08 PM
To: Nathan Bennett <nbennett@entact.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Re: Fill Material Samling - ENTACT

Hi Nathan,

No problem, please confirm this is a bottle order request?

Can you please provide project name so we can enter.

Regards,

Jordan



Jordan Hedvat
Account Executive, Environmental Laboratories
An Alliance Technical Group Company
Main: 908-789-8900
Direct: 908-728-3144
Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092
www.alliancetg.com

From: Nathan Bennett <nbennett@entact.com>
Sent: Wednesday, November 12, 2025 8:55 AM
To: Jordan Hedvat <jordan.hedvat@alliancetg.com>
Cc: Austin Farmerie <AFarmerie@entact.com>
Subject: Fill Material Samling - ENTACT

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Secured by Check Point

Jordan-

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- g. Target analyte list (TAL) metals (USEPA SW-846 Method 6010)
- h. Mercury (USEPA SW846 Method 7471)
- i. Chromium - trivalent and hexavalent (USEPA SW846 Method 7196)
- j. Cyanide (USEPA SW-846 Method 9014)
- k. Per- and Polyfluoroalkyl substances (USEPA Method 537.1), and 1,4-dioxane (USEPA Method SW-846 8270d SIM)
- l. Total organic carbon (USEPA SW 846 9060 Modified)

He does not have any bottles or a COC. Last second here. Would you be able to help us out on that? He should be there sometime around 12-1.

Thanks,

Nate Bennett
ENTACT, LLC
703 S. Elmer St. | Suite 117 | Sayre, PA 18840

Cell: 607.743.2666

nbennett@entact.com



Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3618	ENTA05	Order Date : 11/12/2025 2:35:43 PM	Project Mgr :
Client Name : ENTACT		Project Name : Whittaker Coatings Site – E	Report Type : Level 1
Client Contact : Accounts Payable		Receive DateTime : 11/12/2025 2:25:00 PM	EDD Type : EXCEL NOCLEANUP
Invoice Name : ENTACT		Purchase Order :	Hard Copy Date :
Invoice Contact : Accounts Payable			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3618-01	EME-TOP-SOIL	Solid	11/12/2025	11:00 10:00	VOC-TCLVOA-10		8260D		5 Bus. Days
Q3618-02	EME-GENERAL-FILL	Solid	11/12/2025	11:00 10:15	VOC-TCLVOA-10		8260D		5 Bus. Days

Relinquished By : 

Date / Time : 11-12-25

15:00

Received By : 

Date / Time : 11/12/25

Storage Area : VOA Refridgerator Room

15:00