

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 16:15
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/10/2025
 Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 16:34:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 16:34:37 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	7.006	7.367	6764.6E6	7254.9E6	1230.416	1471.387
Target Compounds							
1) T	Dalapon	2.476	2.452	10881.9E6	9482.4E6	1244.596	1310.480
2) T	3,5-DICHL...	6.200	6.364	9563.6E6	7715.6E6	1226.269	1357.419
3) T	4-Nitroph...	6.821	6.935	2627.9E6	3371.3E6	1455.511m	1488.370
5) T	DICAMBA	7.182	7.557	27838.3E6	24439.0E6	1238.059	1303.303
6) T	MCPD	7.362	7.663	2065.4E6	1989.5E6	154.009	159.205
7) T	MCPA	7.512	7.909	2553.3E6	2380.4E6	153.944	166.188
8) T	DICHLORPROP	7.874	8.262	6876.9E6	6456.1E6	1244.722	1382.615
9) T	2,4-D	8.108	8.597	8091.9E6	7160.8E6	1232.528	1377.535
10) T	Pentachlo...	8.387	9.075	61298.7E6	54535.9E6	837.942	964.255
11) T	2,4,5-TP ...	8.954	9.465	40761.6E6	34011.4E6	1217.894	1286.669
12) T	2,4,5-T	9.247	9.890	44984.5E6	33129.9E6	1198.144	1310.824
13) T	2,4-DB	9.811	10.446	6134.0E6	5578.3E6	1459.788	1334.548
14) T	DINOSEB	10.989	10.828	29149.5E6	21700.5E6	1197.859	1318.340
15) T	Picloram	10.825	11.942	59646.9E6	45121.9E6	1494.066	1544.743
16) T	DCPA	11.280	11.837	46921.2E6	39201.1E6	1155.213	1288.818

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
Data File : PS032655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2025 16:15
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

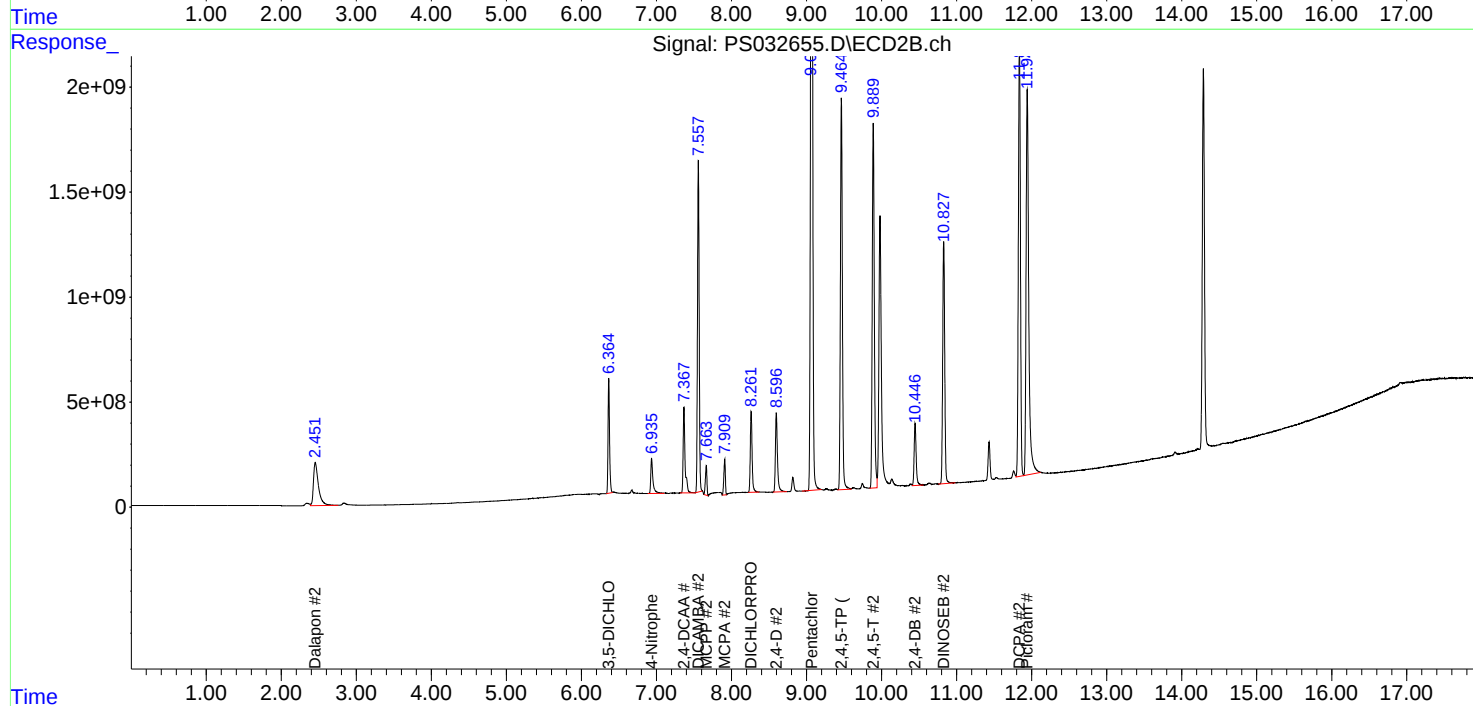
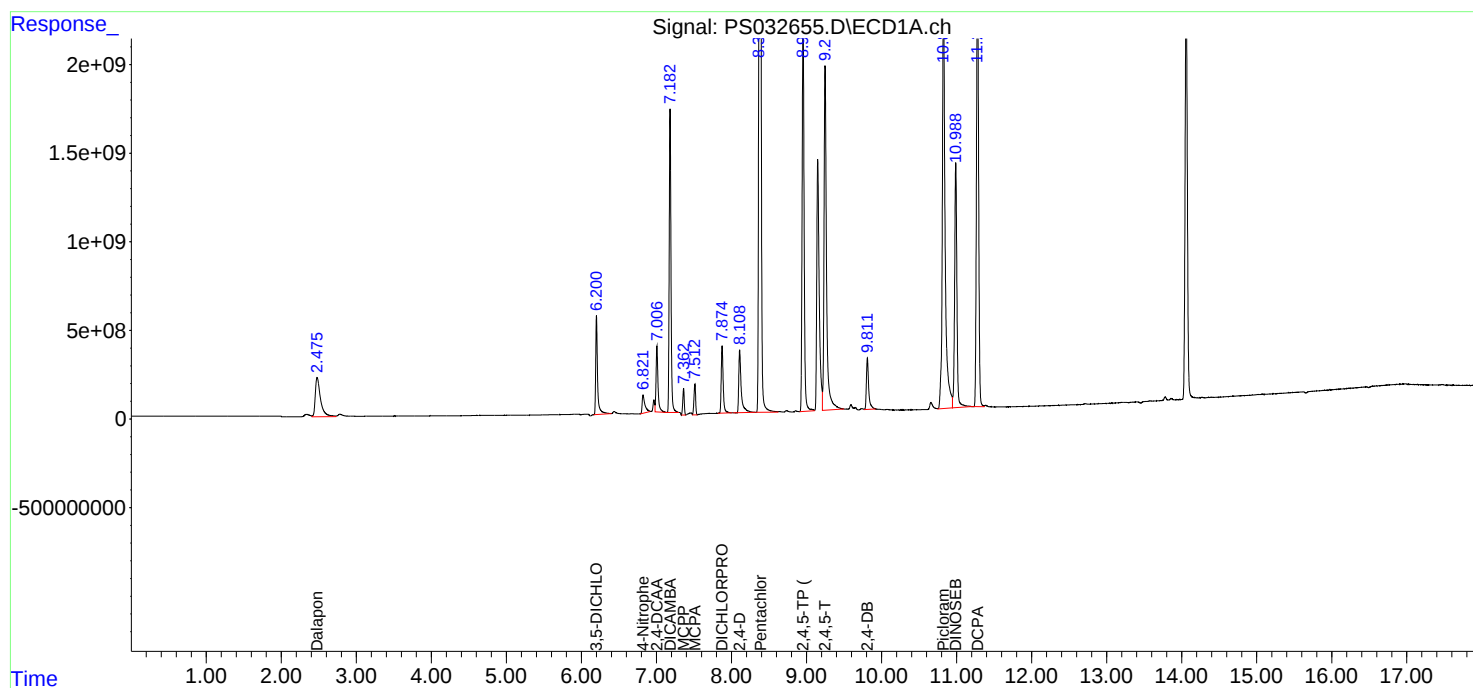
Instrument :
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ClientSampleId :
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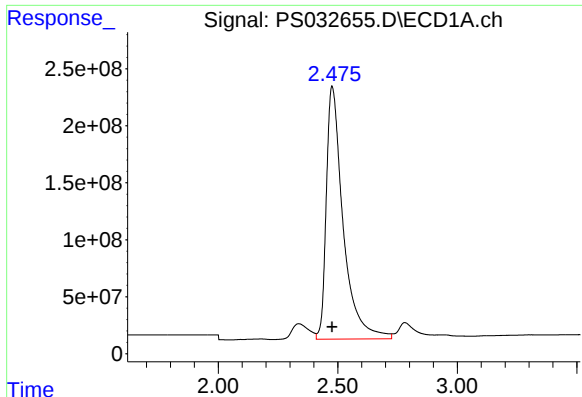
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Supervised By : Yogesh Patel 12/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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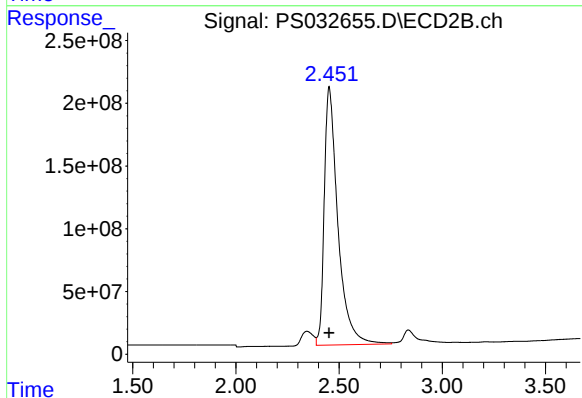
#1 Dalapon

R.T.: 2.476 min
Delta R.T.: 0.000 min
Response: 10881860052
Conc: 1244.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

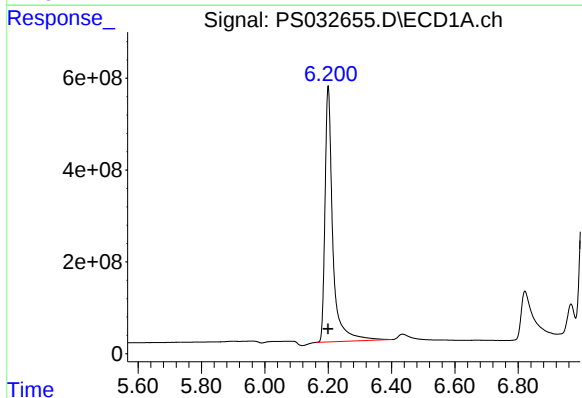
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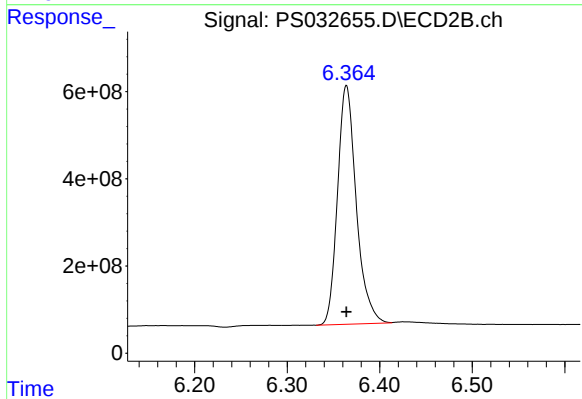
#1 Dalapon

R.T.: 2.452 min
Delta R.T.: 0.000 min
Response: 9482417618
Conc: 1310.48 ng/ml



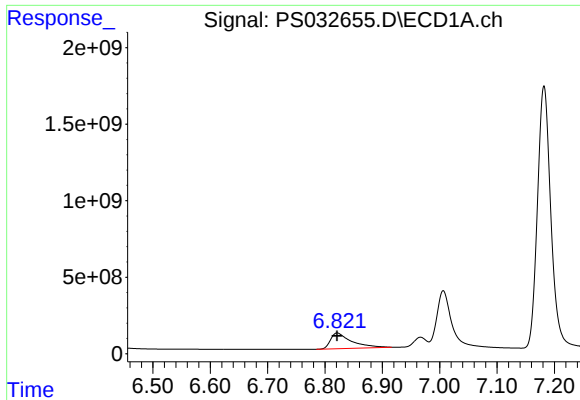
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 9563595532
Conc: 1226.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 7715625540
Conc: 1357.42 ng/ml



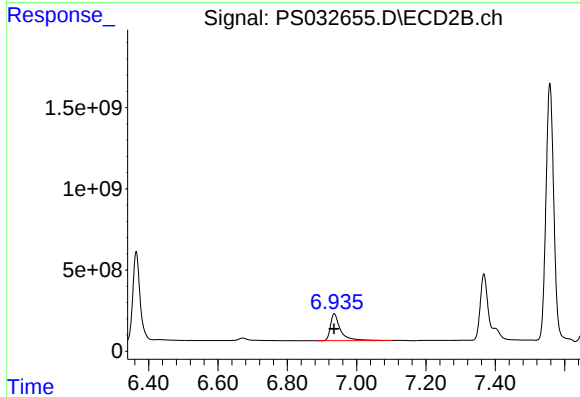
#3 4-Nitrophenol

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2627922028
Conc: 1455.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

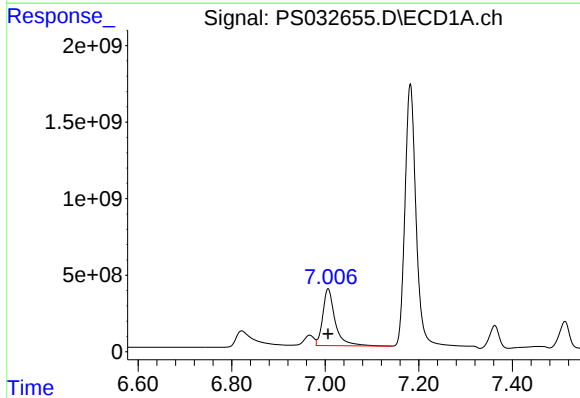
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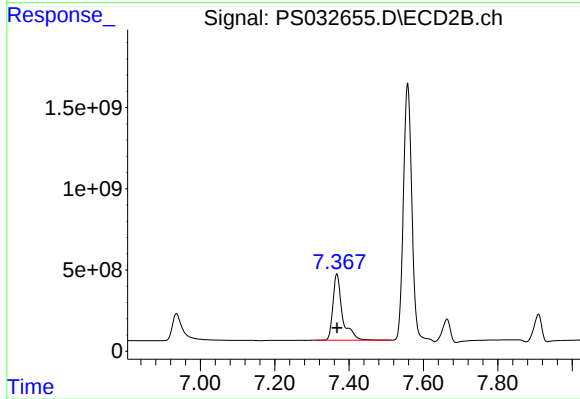
#3 4-Nitrophenol

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 3371291445
Conc: 1488.37 ng/ml



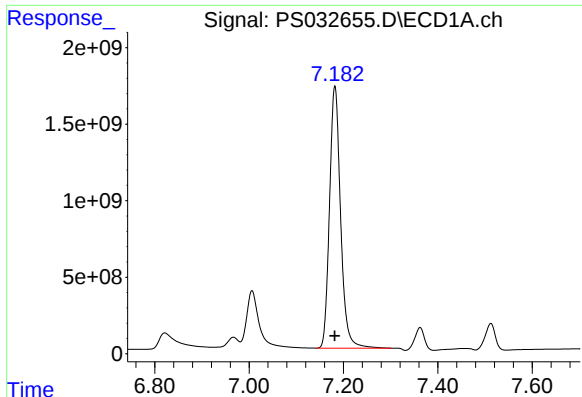
#4 2,4-DCAA

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 6764603053
Conc: 1230.42 ng/ml



#4 2,4-DCAA

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 7254904065
Conc: 1471.39 ng/ml



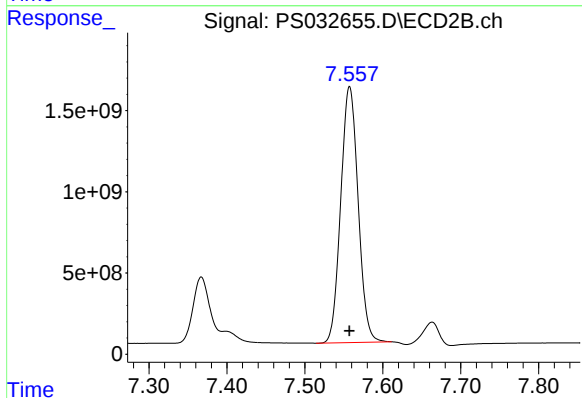
#5 DICAMBA

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 27838292216
Conc: 1238.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

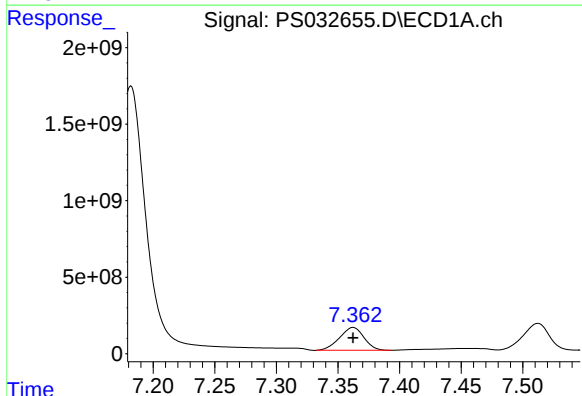
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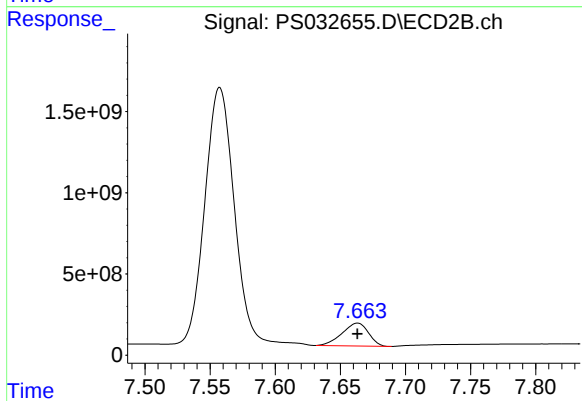
#5 DICAMBA

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 24438998041
Conc: 1303.30 ng/ml



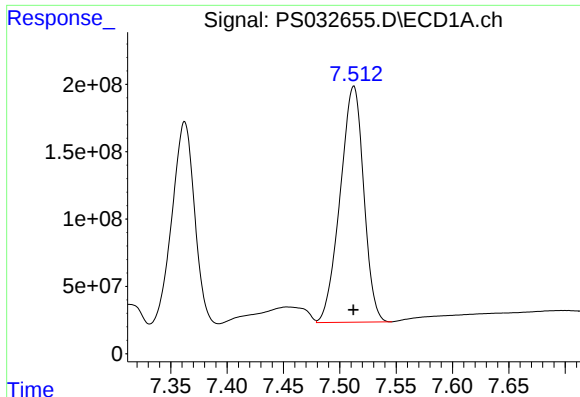
#6 MCP

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 2065357985
Conc: 154.01 ug/ml



#6 MCP

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 1989485879
Conc: 159.21 ug/ml



#7 MCPA

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 2553260095
Conc: 153.94 ug/ml

Instrument :

ECD_S

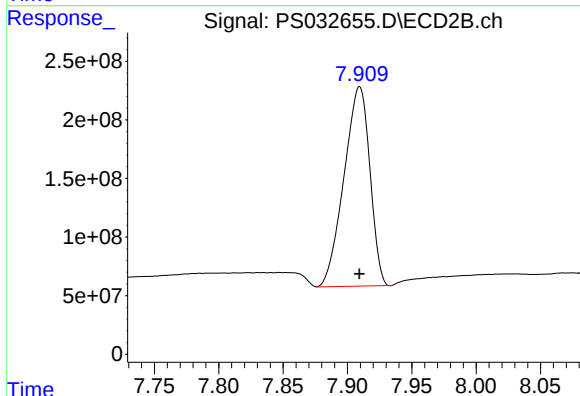
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Manual Integrations

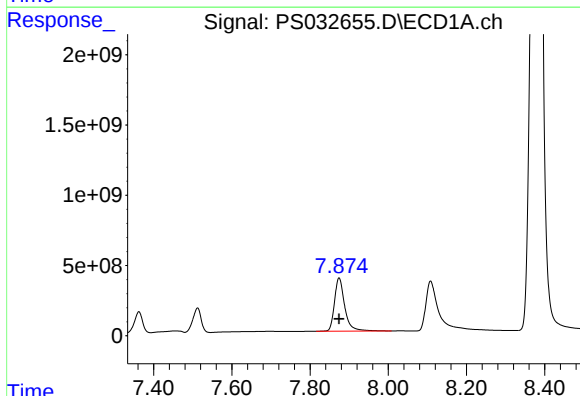
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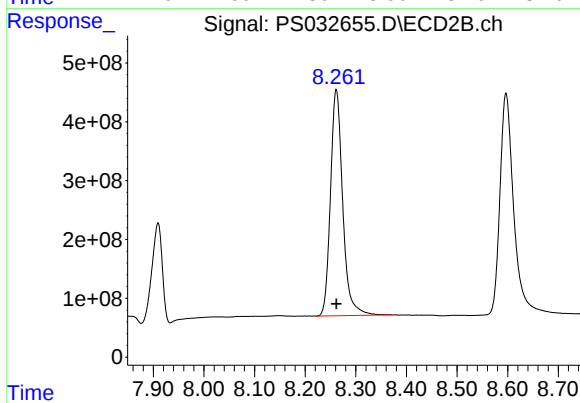
#7 MCPA

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 2380402481
Conc: 166.19 ug/ml



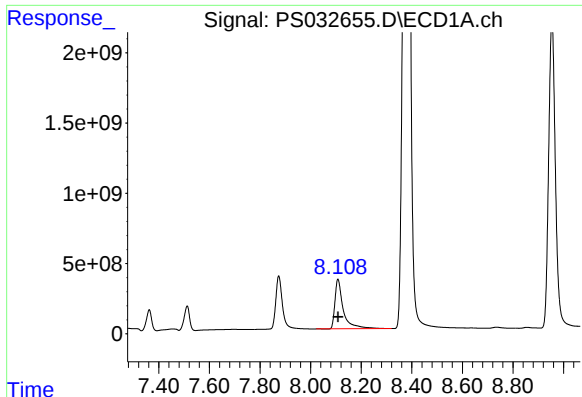
#8 DICHLORPROP

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 6876908570
Conc: 1244.72 ng/ml



#8 DICHLORPROP

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 6456058692
Conc: 1382.61 ng/ml



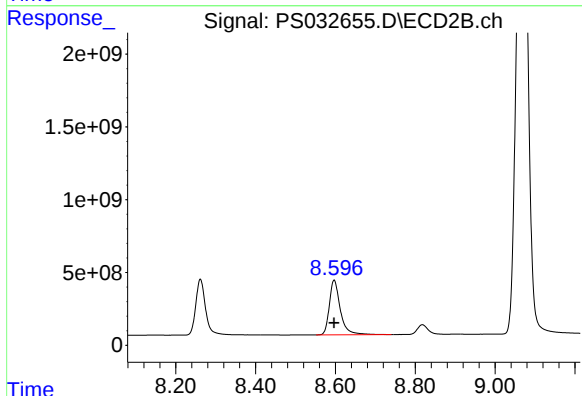
#9 2,4-D

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 8091921852
Conc: 1232.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

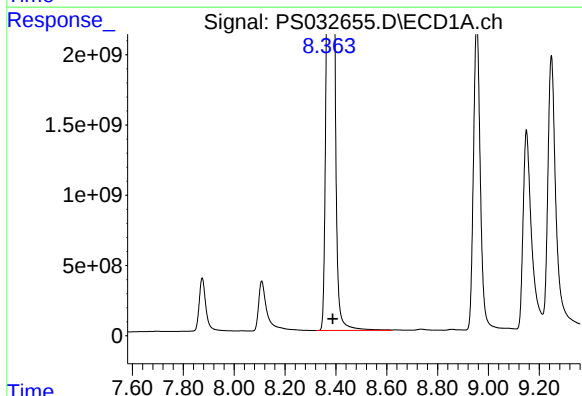
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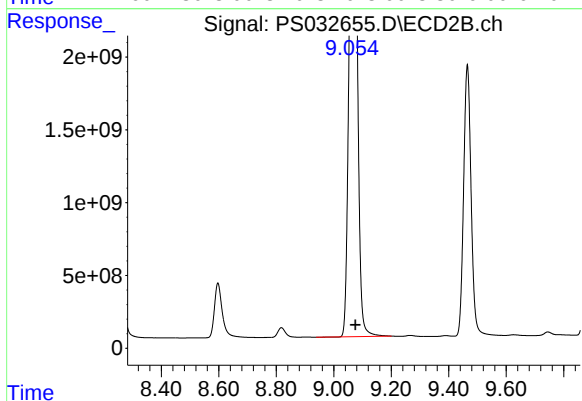
#9 2,4-D

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 7160822874
Conc: 1377.53 ng/ml



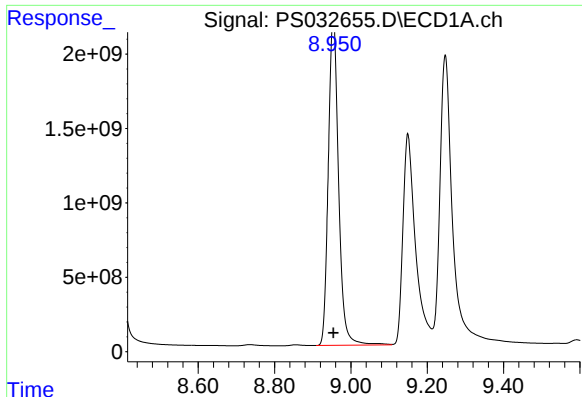
#10 Pentachlorophenol

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 61298657919
Conc: 837.94 ng/ml



#10 Pentachlorophenol

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 54535921666
Conc: 964.25 ng/ml



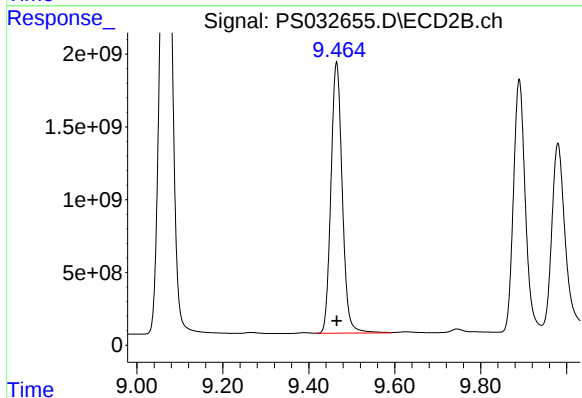
#11 2,4,5-TP (SILVEX)

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 40761636899
Conc: 1217.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

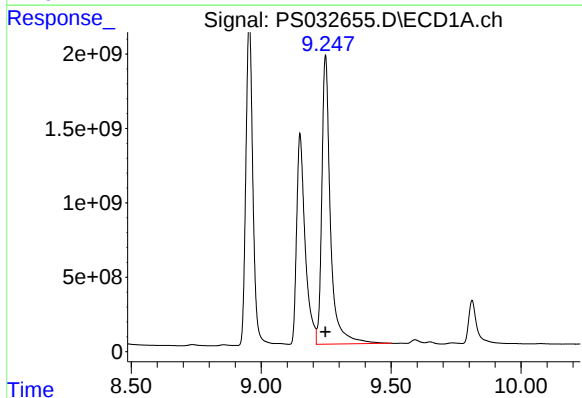
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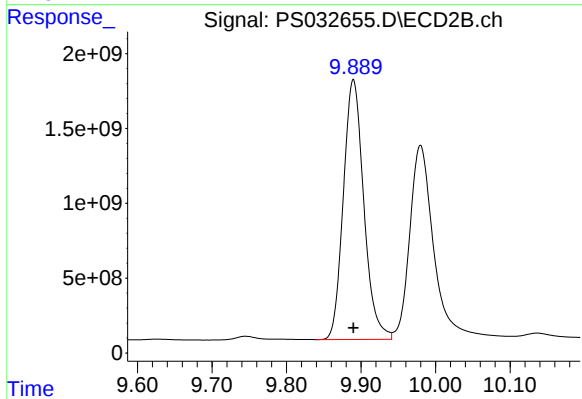
#11 2,4,5-TP (SILVEX)

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 34011385562
Conc: 1286.67 ng/ml



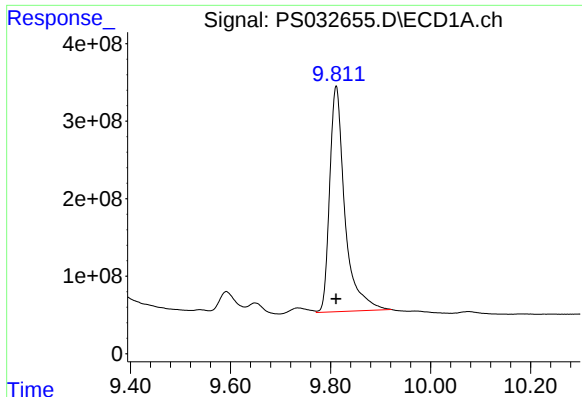
#12 2,4,5-T

R.T.: 9.247 min
Delta R.T.: 0.000 min
Response: 44984469230
Conc: 1198.14 ng/ml



#12 2,4,5-T

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 33129877973
Conc: 1310.82 ng/ml



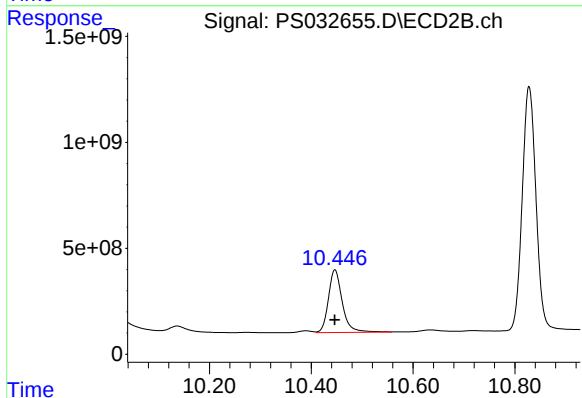
#13 2,4-DB

R.T.: 9.811 min
Delta R.T.: 0.000 min
Response: 6134048627
Conc: 1459.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

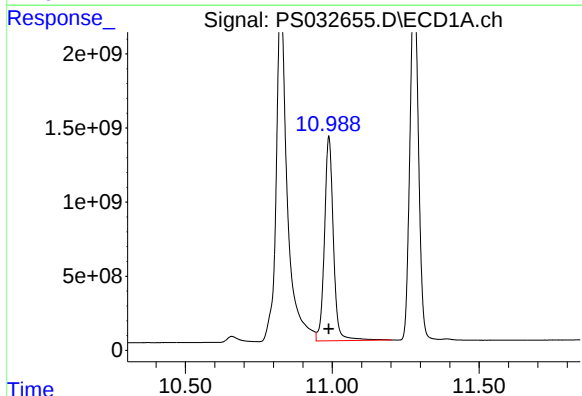
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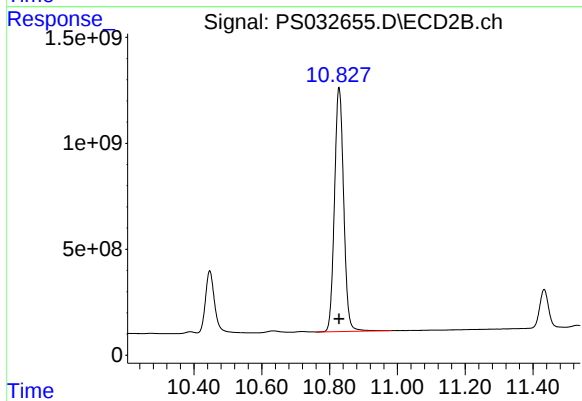
#13 2,4-DB

R.T.: 10.446 min
Delta R.T.: 0.000 min
Response: 5578291129
Conc: 1334.55 ng/ml



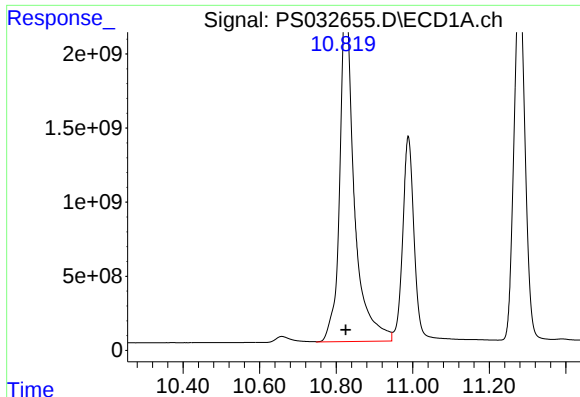
#14 DINOSEB

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 29149504021
Conc: 1197.86 ng/ml



#14 DINOSEB

R.T.: 10.828 min
Delta R.T.: 0.000 min
Response: 21700468869
Conc: 1318.34 ng/ml



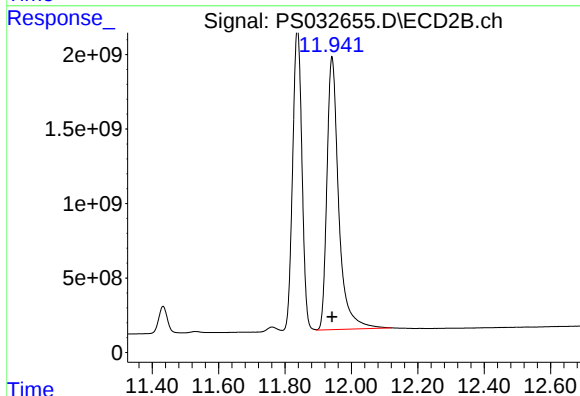
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 59646942317
Conc: 1494.07 ng/ml

Instrument :
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ClientSampleId :
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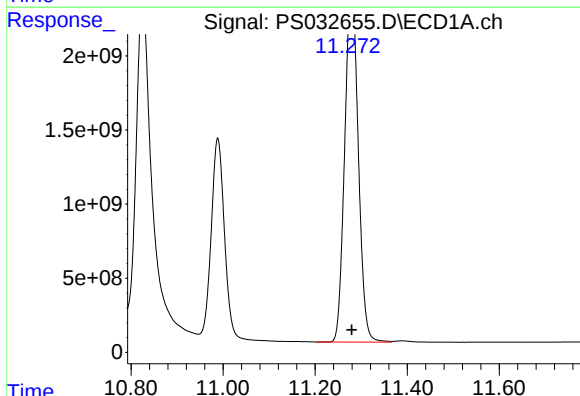
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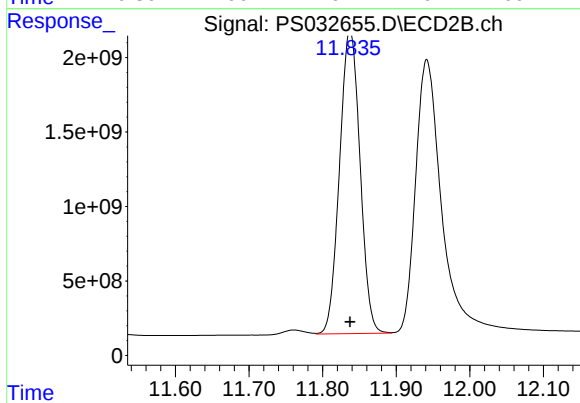
#15 Picloram

R.T.: 11.942 min
Delta R.T.: 0.000 min
Response: 45121920683
Conc: 1544.74 ng/ml



#16 DCPA

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 46921214360
Conc: 1155.21 ng/ml



#16 DCPA

R.T.: 11.837 min
Delta R.T.: 0.000 min
Response: 39201073161
Conc: 1288.82 ng/ml