

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061125\
 Data File : PS030630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 15:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 03:16:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.357	7.765	2678.2E6	781.3E6	709.422m	726.416
Target Compounds							
1) T	Dalapon	2.711	2.707	3913.3E6	1845.9E6	692.985	673.699
2) T	3,5-DICHL...	6.514	6.710	3730.7E6	1101.5E6	687.515	704.159
3) T	4-Nitroph...	7.156	7.296	1155.2E6	1150.1E6	629.982	733.862
5) T	DICAMBA	7.548	7.968	10962.5E6	4608.3E6	710.811	715.393
6) T	MCPD	7.730	8.068	713.6E6	158.8E6	72.048m	68.680
7) T	MCPA	7.881	8.317	856.1E6	198.6E6	67.464	64.371
8) T	DICHLORPROP	8.264	8.688	2471.6E6	1031.0E6	679.349	694.625
9) T	2,4-D	8.497	9.023	2486.1E6	1124.1E6	682.316	714.950
10) T	Pentachlo...	8.802	9.550	38880.1E6	26983.0E6	765.565m	746.664
11) T	2,4,5-TP ...	9.387	9.931	14650.6E6	9941.4E6	708.952	724.765
12) T	2,4,5-T	9.681	10.357	12475.0E6	9432.0E6	676.848	722.368
13) T	2,4-DB	10.261	10.924	1899.8E6	806.3E6	625.666	701.440
14) T	DINOSEB	11.482	11.310	9929.6E6	7238.7E6	690.759	720.259
15) T	Picloram	11.289	12.418	12295.2E6	15645.9E6	614.611m	708.475
16) T	DCPA	11.778	12.354	19129.6E6	15422.6E6	723.508	753.685

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

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Acq On : 11 Jun 2025 15:32
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

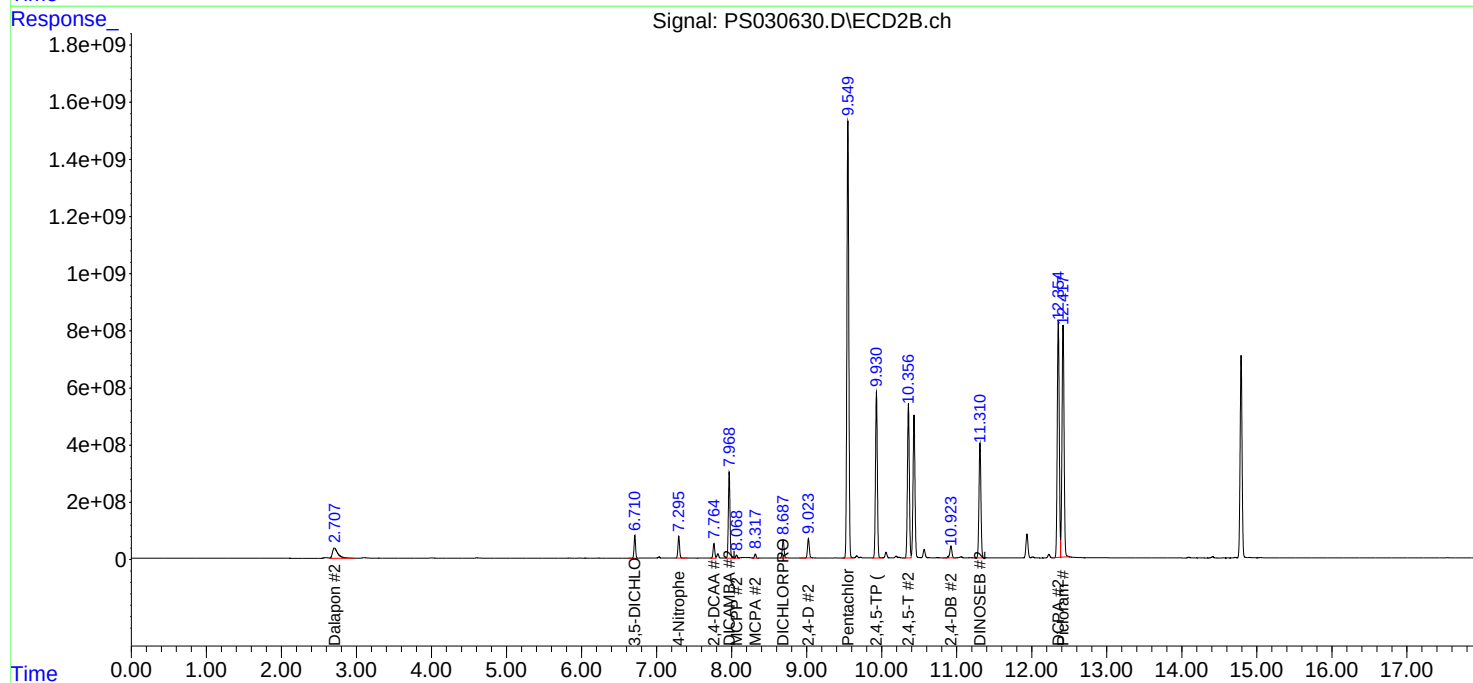
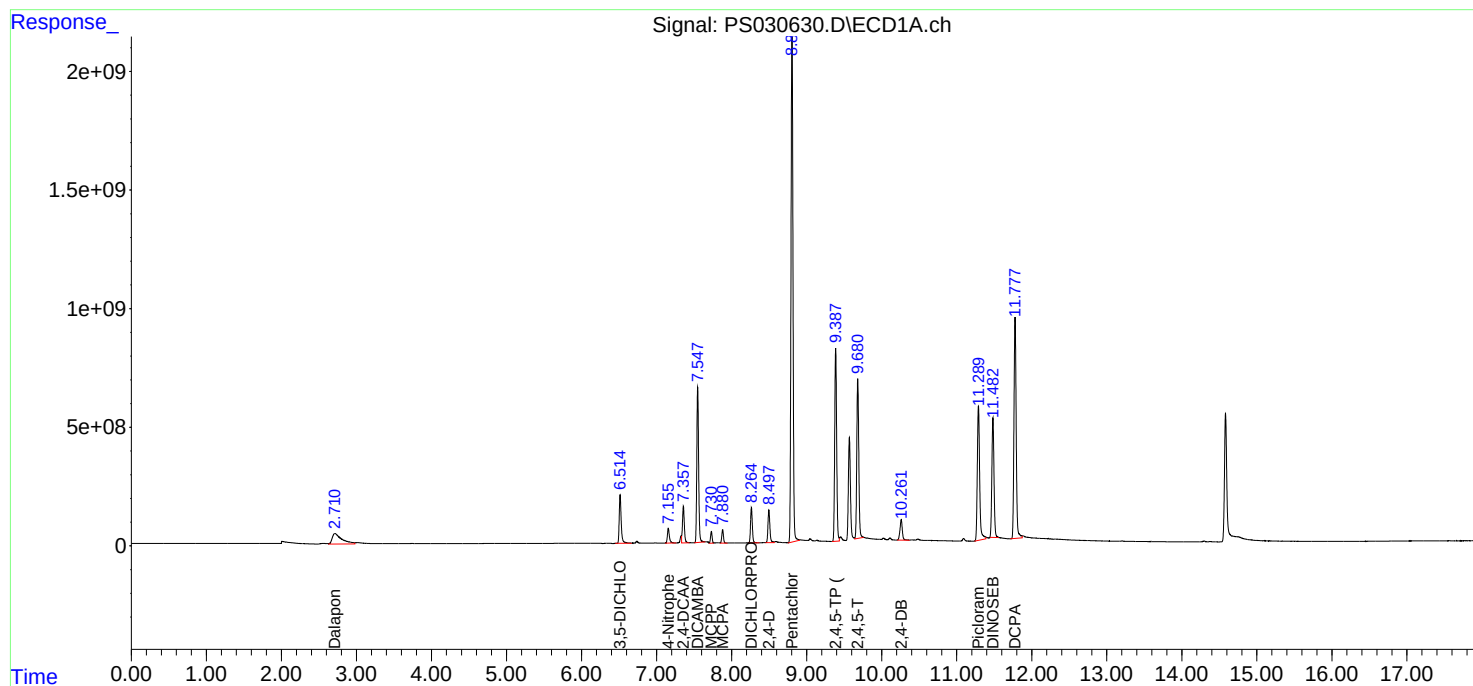
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

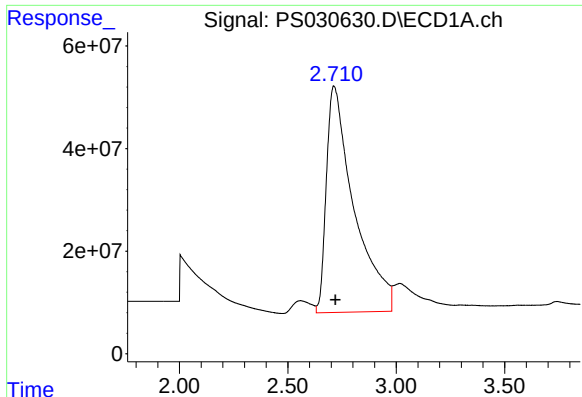
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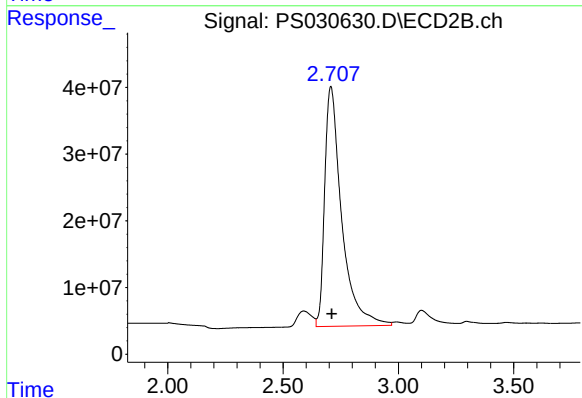
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.009 min
Response: 3913267124
Conc: 692.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

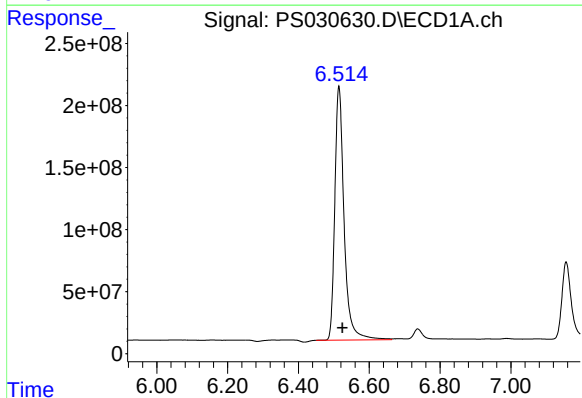
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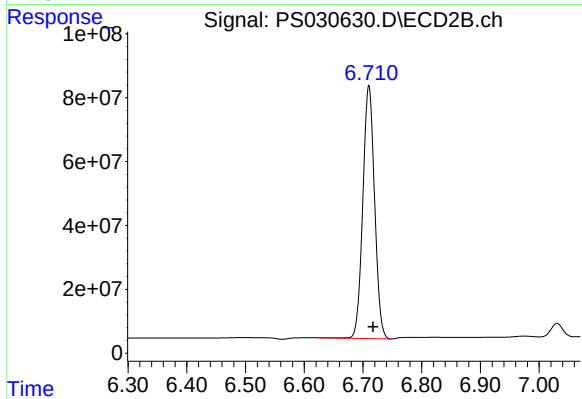
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.003 min
Response: 1845944536
Conc: 673.70 ng/ml



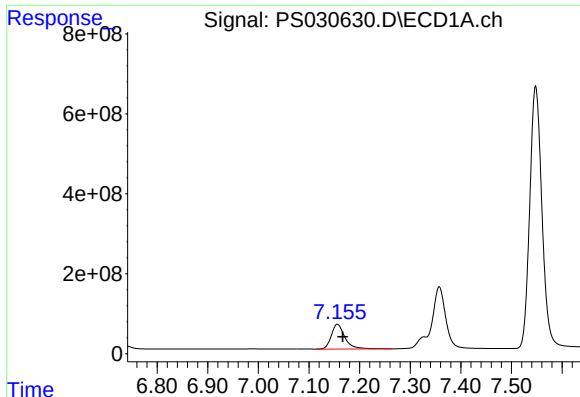
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 3730696759
Conc: 687.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 1101479134
Conc: 704.16 ng/ml



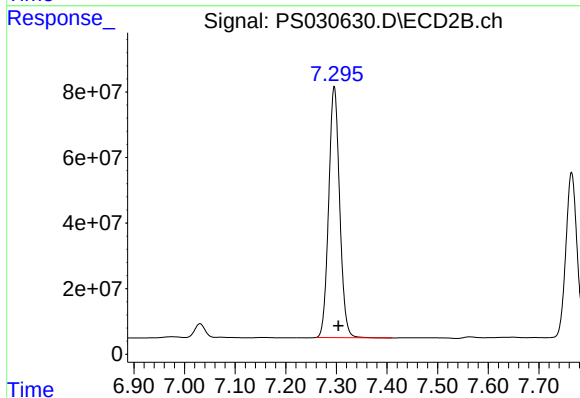
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 1155233179
Conc: 629.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

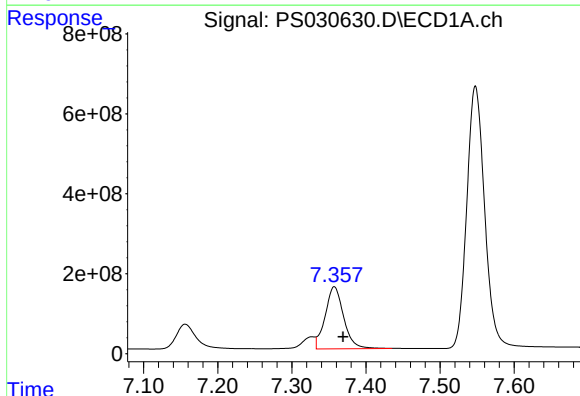
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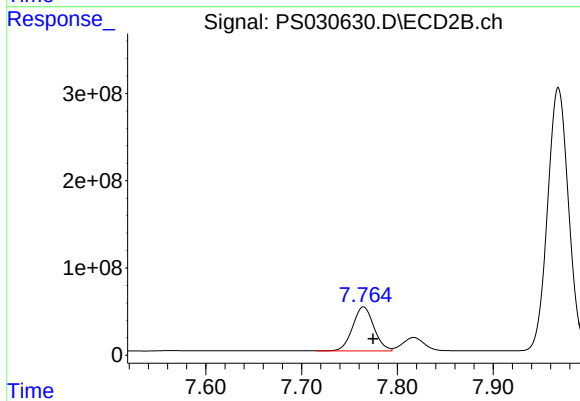
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.008 min
Response: 1150140399
Conc: 733.86 ng/ml



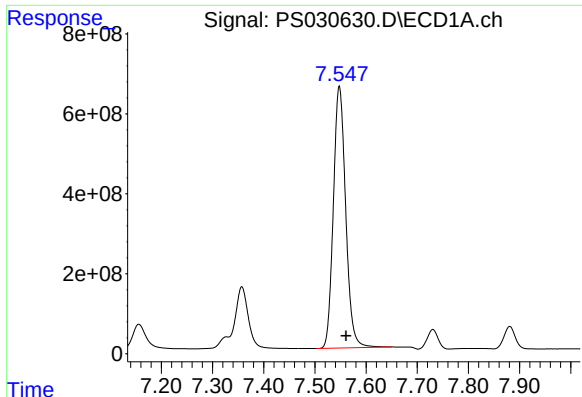
#4 2,4-DCAA

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 2678171732
Conc: 709.42 ng/ml m



#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.010 min
Response: 781340122
Conc: 726.42 ng/ml



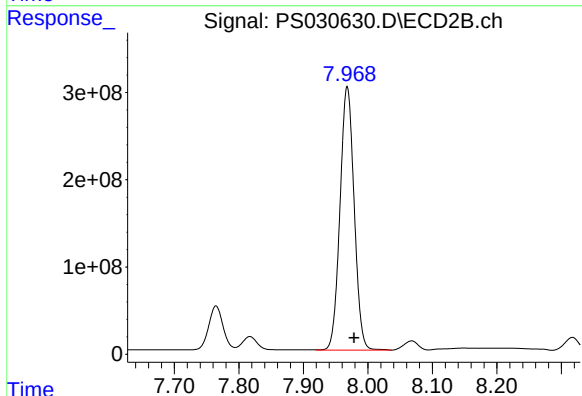
#5 DICAMBA

R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 10962503521
Conc: 710.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

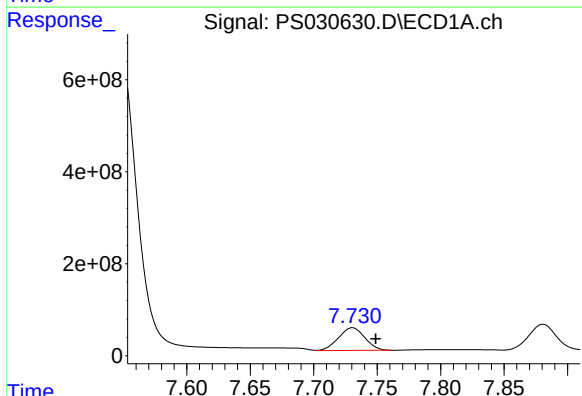
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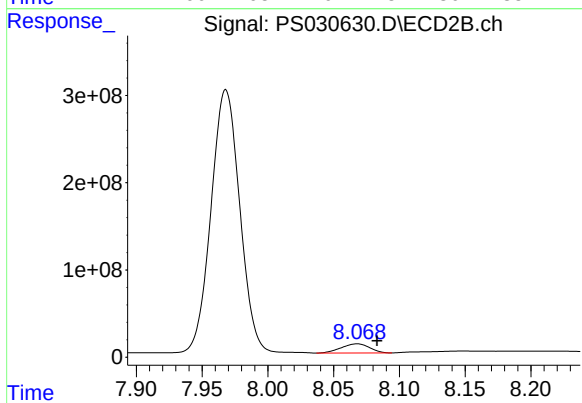
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 4608307460
Conc: 715.39 ng/ml



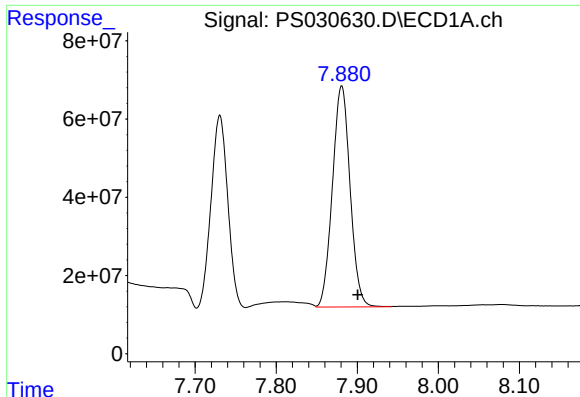
#6 MCP

R.T.: 7.730 min
Delta R.T.: -0.019 min
Response: 713632217
Conc: 72.05 ug/ml m



#6 MCP

R.T.: 8.068 min
Delta R.T.: -0.015 min
Response: 158760870
Conc: 68.68 ug/ml



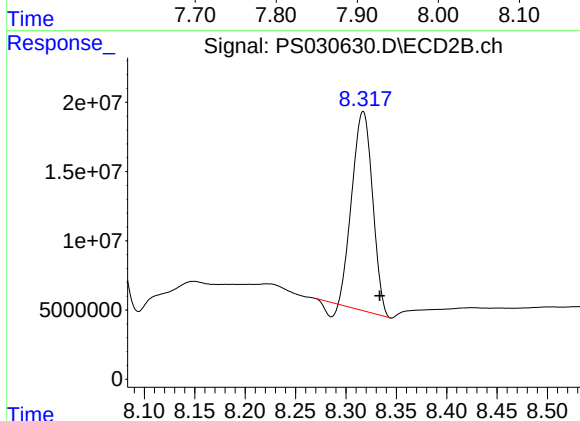
#7 MCPA

R.T.: 7.881 min
Delta R.T.: -0.020 min
Response: 856073075
Conc: 67.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

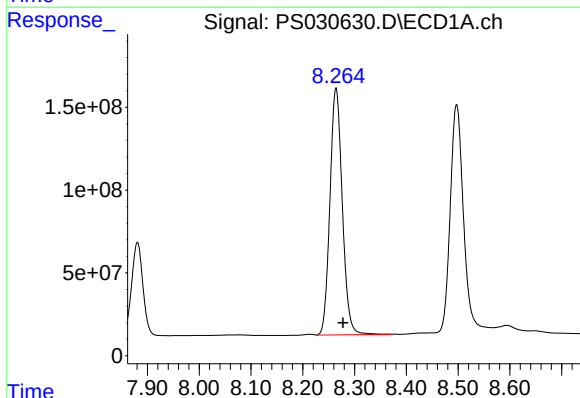
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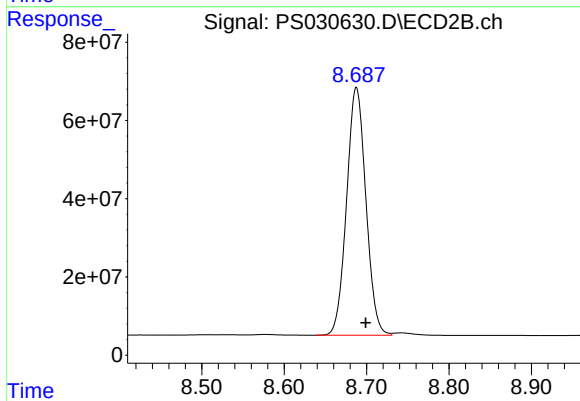
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.017 min
Response: 198644627
Conc: 64.37 ug/ml



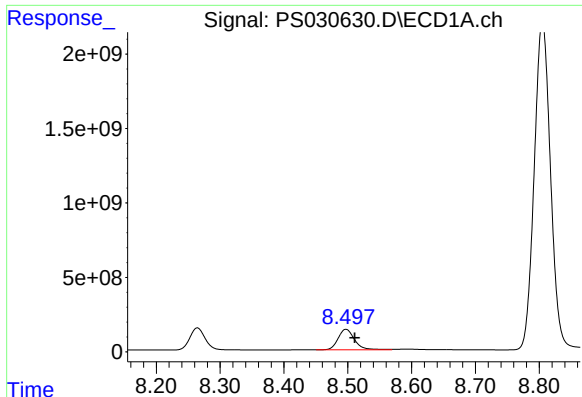
#8 DICHLORPROP

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 2471569551
Conc: 679.35 ng/ml



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.011 min
Response: 1030964760
Conc: 694.62 ng/ml



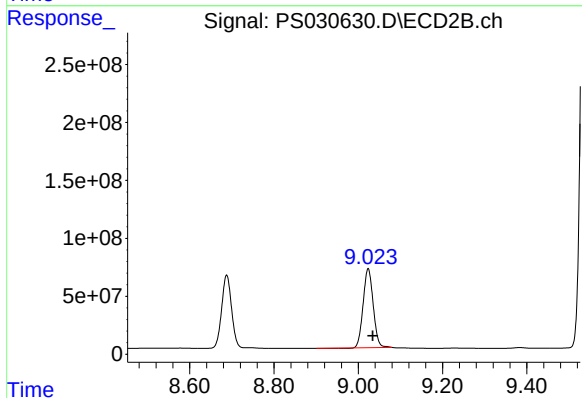
#9 2,4-D

R.T.: 8.497 min
Delta R.T.: -0.014 min
Response: 2486095711
Conc: 682.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

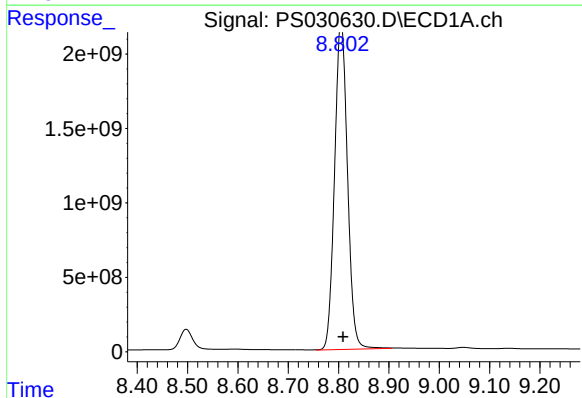
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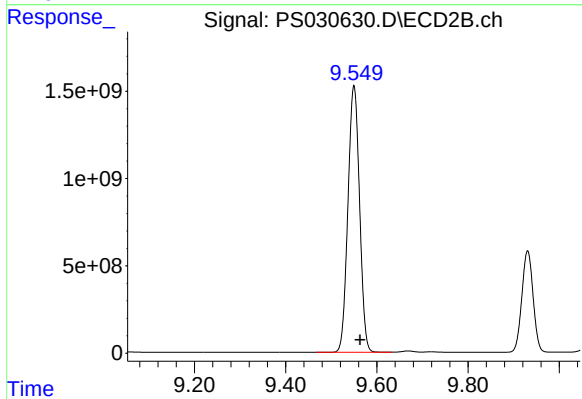
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.011 min
Response: 1124131417
Conc: 714.95 ng/ml



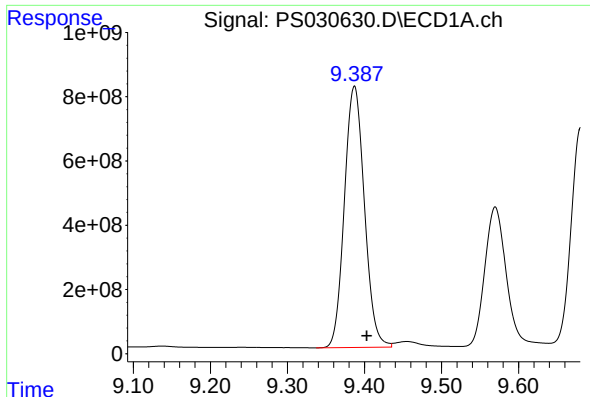
#10 Pentachlorophenol

R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 38880145828
Conc: 765.57 ng/ml m



#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.013 min
Response: 26982972443
Conc: 746.66 ng/ml



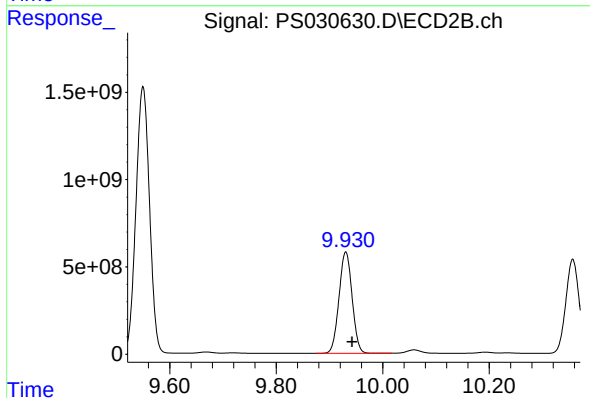
#11 2,4,5-TP (SILVEX)

R.T.: 9.387 min
Delta R.T.: -0.016 min
Response: 14650562230
Conc: 708.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

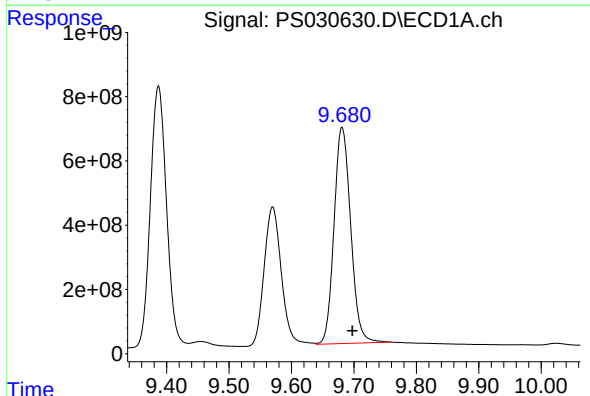
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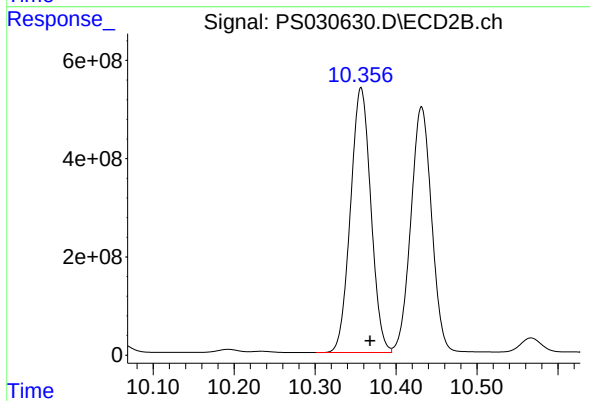
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: -0.012 min
Response: 9941417568
Conc: 724.77 ng/ml



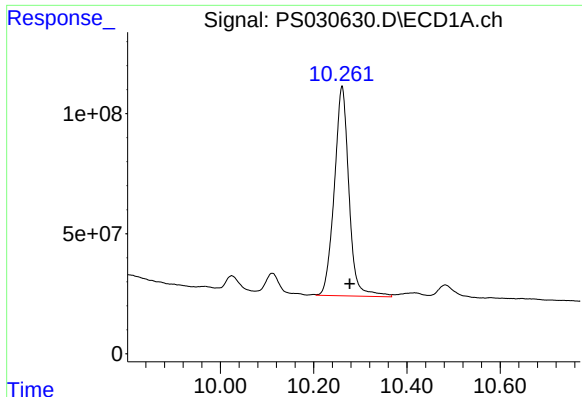
#12 2,4,5-T

R.T.: 9.681 min
Delta R.T.: -0.016 min
Response: 12475027972
Conc: 676.85 ng/ml



#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: -0.011 min
Response: 9432048215
Conc: 722.37 ng/ml



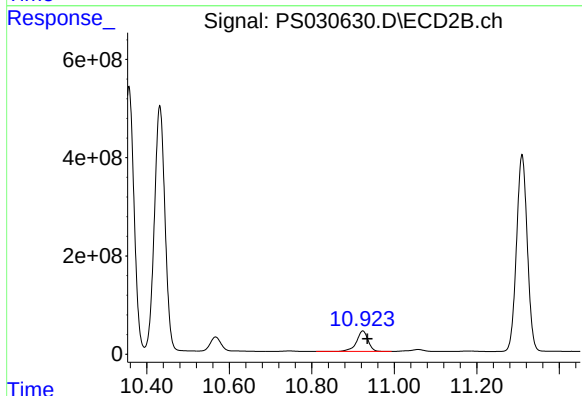
#13 2,4-DB

R.T.: 10.261 min
Delta R.T.: -0.016 min
Response: 1899750961
Conc: 625.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

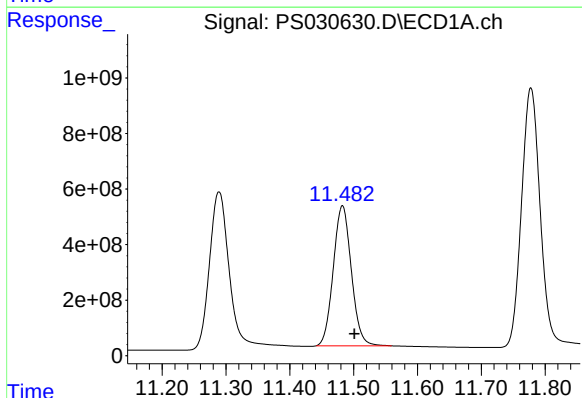
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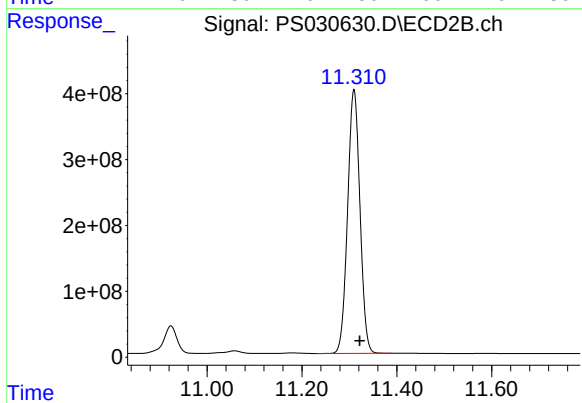
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: -0.011 min
Response: 806342242
Conc: 701.44 ng/ml



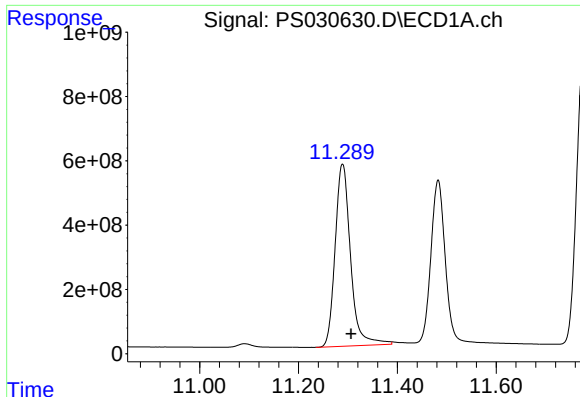
#14 DINOSEB

R.T.: 11.482 min
Delta R.T.: -0.019 min
Response: 9929611706
Conc: 690.76 ng/ml



#14 DINOSEB

R.T.: 11.310 min
Delta R.T.: -0.012 min
Response: 7238689666
Conc: 720.26 ng/ml



#15 Picloram

R.T.: 11.289 min
Delta R.T.: -0.018 min
Response: 12295173724
Conc: 614.61 ng/ml

Instrument :

ECD_S

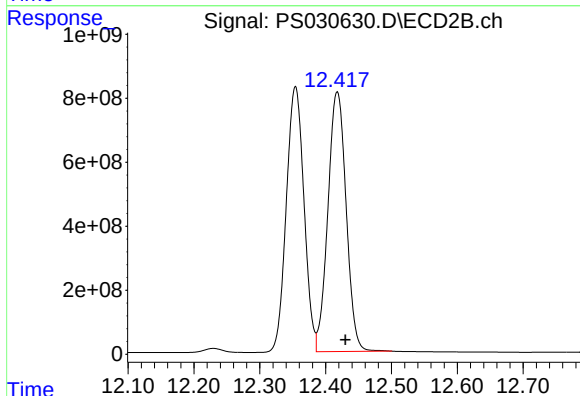
ClientSampleId :

HSTDCCC750

Manual Integrations

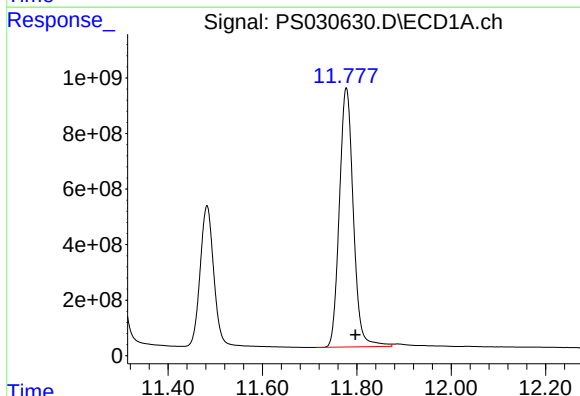
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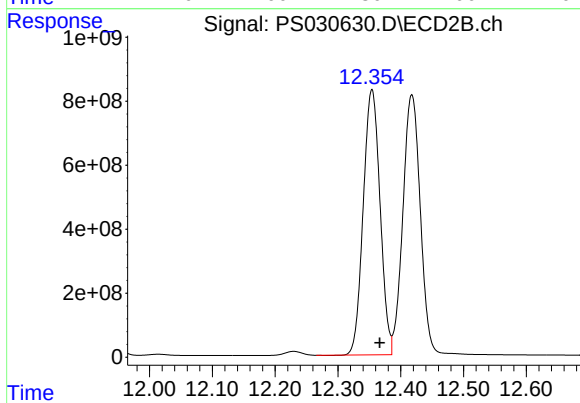
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.012 min
Response: 15645874182
Conc: 708.47 ng/ml



#16 DCPA

R.T.: 11.778 min
Delta R.T.: -0.019 min
Response: 19129633163
Conc: 723.51 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: -0.012 min
Response: 15422610169
Conc: 753.69 ng/ml