

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052725\
 Data File : PS030412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 15:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 09:24:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
4) S	2,4-DCAA	6.924	7.440	2282.5E6	612.7E6	801.492	765.697
Target Compounds							
1) T	Dalapon	2.442	2.515	3534.1E6	1426.8E6	718.995	702.469
2) T	3,5-DICHL...	6.131	6.443	3120.6E6	800.1E6	748.254	686.276
3) T	4-Nitroph...	6.715	6.976	1527.9E6	691.9E6	739.667	662.732
5) T	DICAMBA	7.100	7.625	8979.9E6	3619.1E6	776.985	765.455
6) T	MCPD	7.280	7.734	621.0E6	138.2E6	85.266	75.119
7) T	MCPA	7.423	7.964	809.7E6	195.9E6	77.995	74.287
8) T	DICHLORPROP	7.779	8.317	2224.3E6	864.5E6	761.408	731.760
9) T	2,4-D	7.999	8.629	2515.9E6	973.3E6	767.301	754.185
10) T	Pentachlo...	8.276	9.127	32231.8E6	19570.8E6	795.832	792.824
11) T	2,4,5-TP ...	8.839	9.505	12902.7E6	7744.0E6	796.661m	786.161
12) T	2,4,5-T	9.120	9.908	12980.9E6	7128.0E6	785.997	774.476
13) T	2,4-DB	9.677	10.465	2153.3E6	662.5E6	825.095	667.579
14) T	DINOSEB	10.836	10.837	8842.8E6	5228.0E6	773.219	765.226m
15) T	Picloram	10.658	11.873	16883.6E6	10385.6E6	789.436	737.974m
16) T	DCPA	11.138	11.869	15524.9E6	10087.9E6	779.694	746.673m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052725\
Data File : PS030412.D
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Acq On : 27 May 2025 15:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

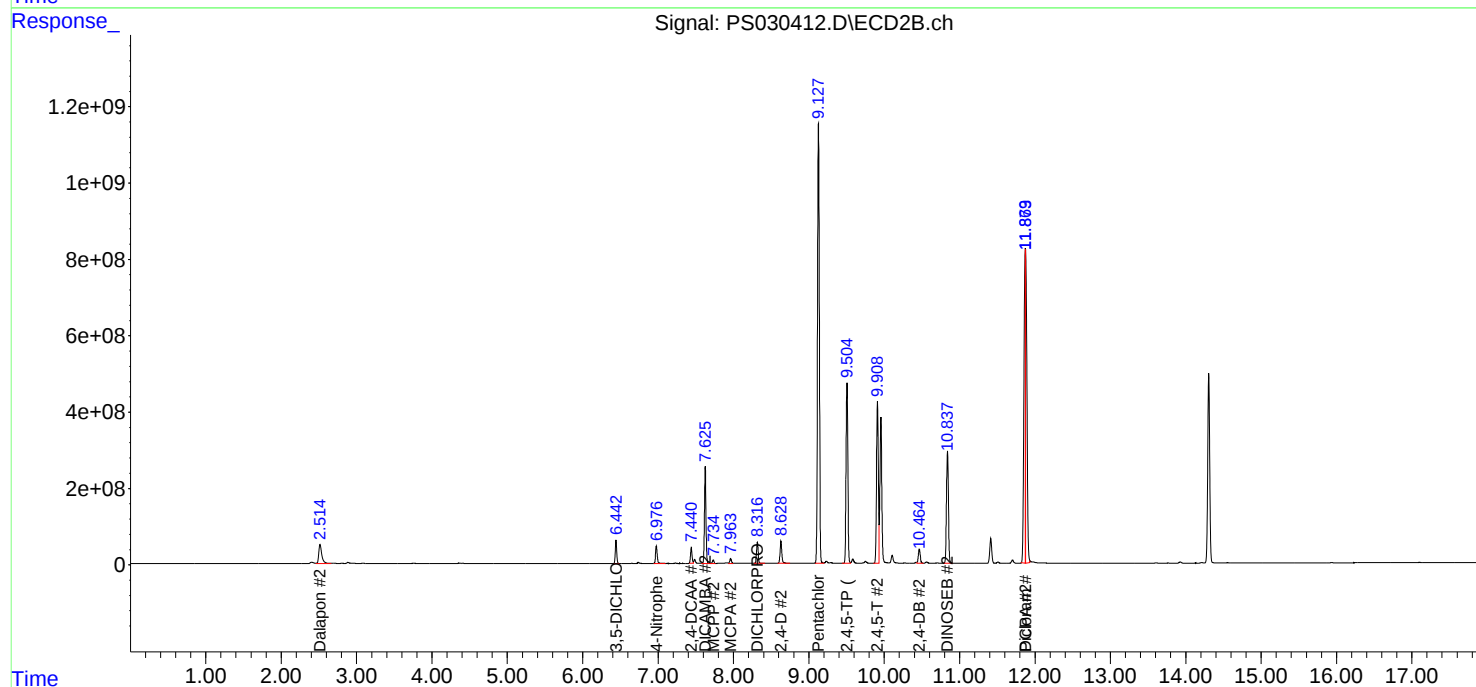
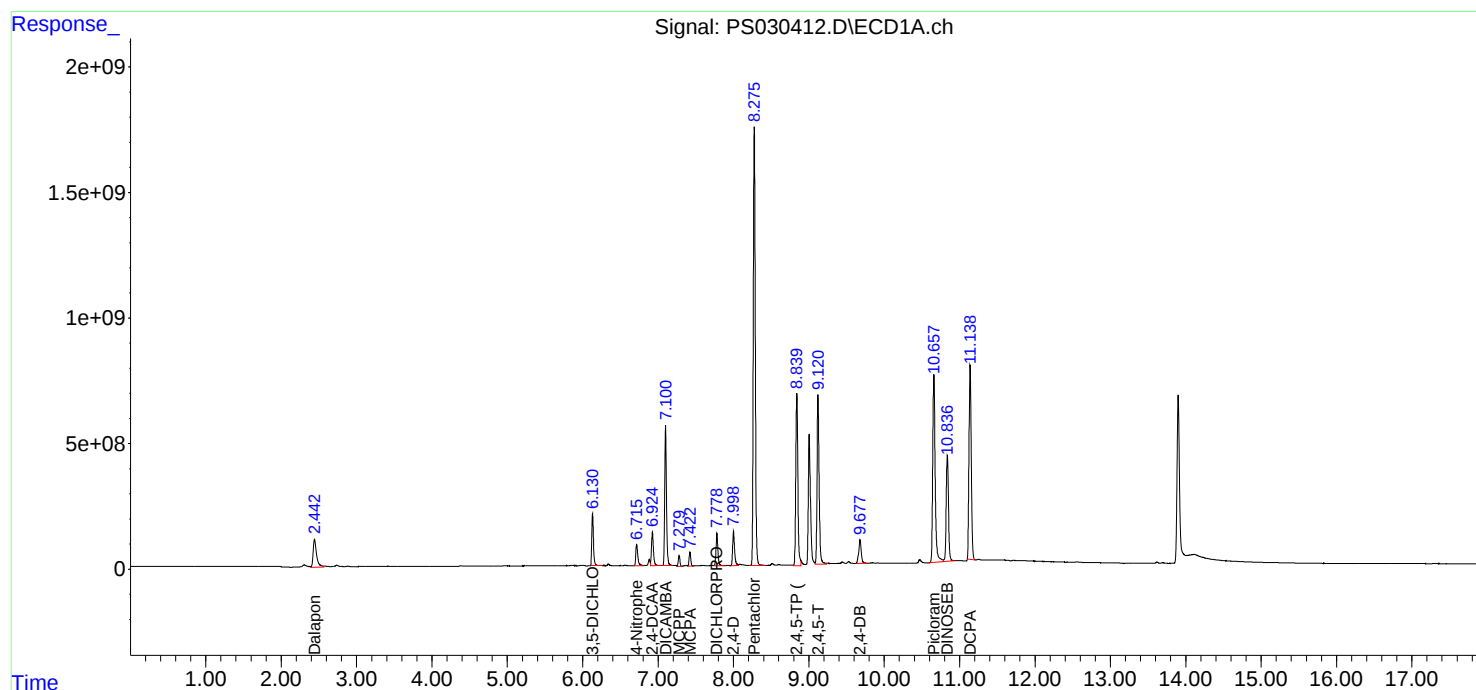
Instrument :
ECD_S
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HSTDCCC750

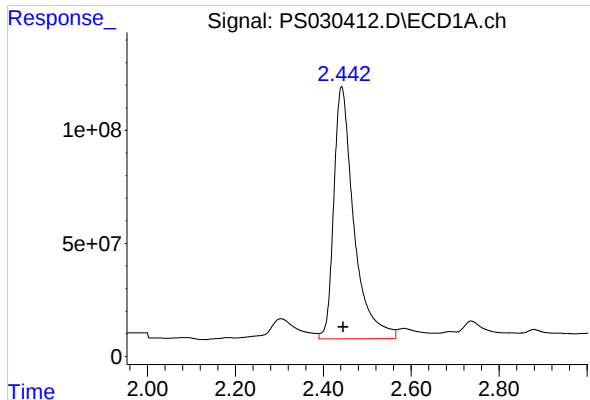
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 09:24:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
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Volume 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





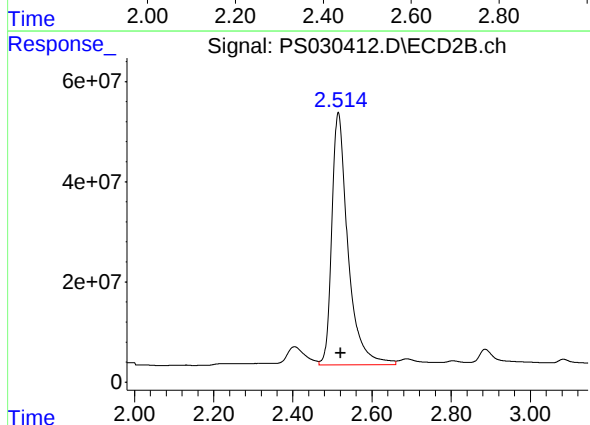
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.004 min
Response: 3534119407
Conc: 719.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

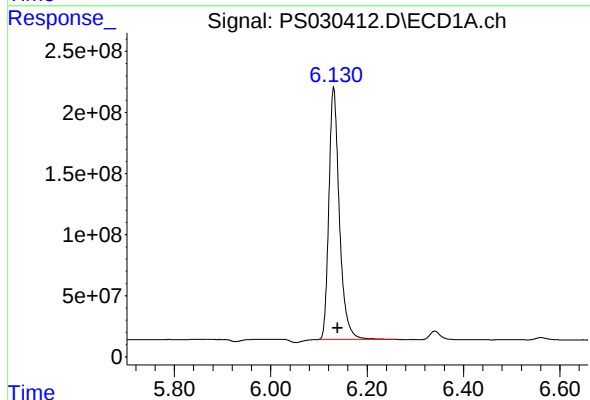
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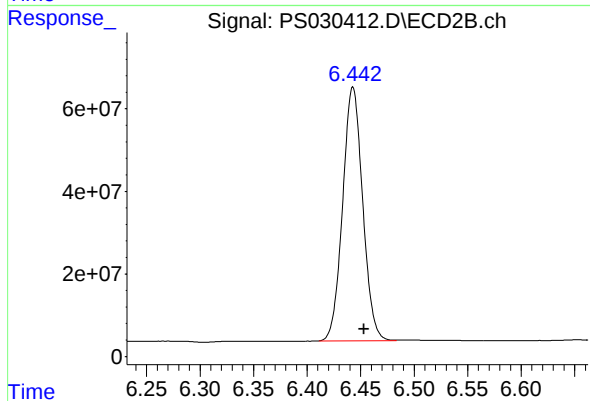
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.006 min
Response: 1426750655
Conc: 702.47 ng/ml



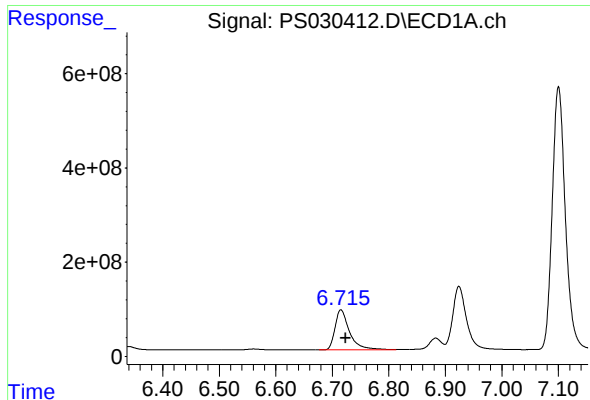
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 3120632914
Conc: 748.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 800081166
Conc: 686.28 ng/ml



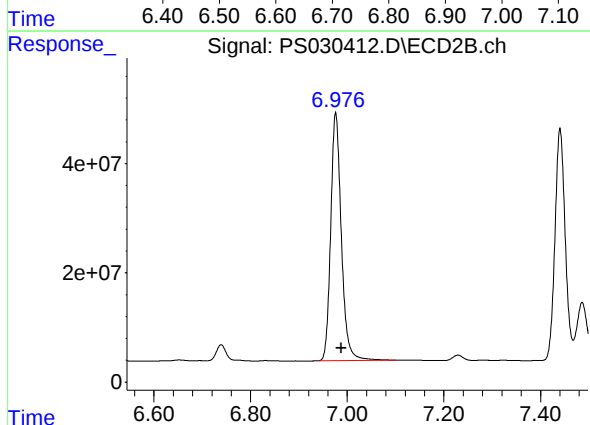
#3 4-Nitrophenol

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 1527866452
Conc: 739.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

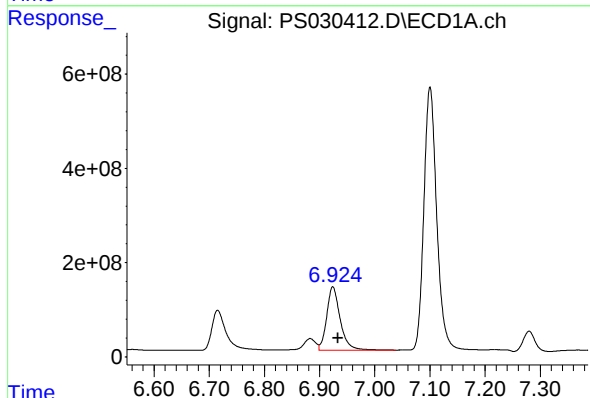
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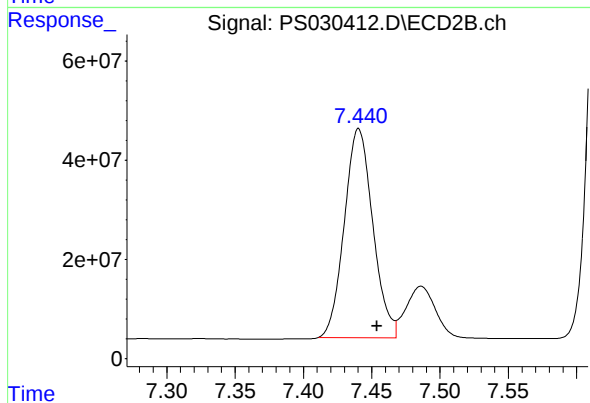
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 691912877
Conc: 662.73 ng/ml



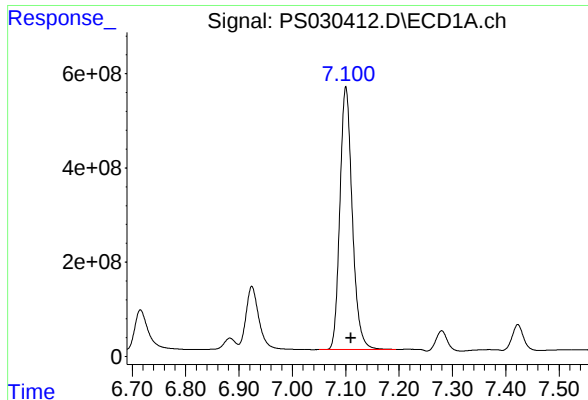
#4 2,4-DCAA

R.T.: 6.924 min
Delta R.T.: -0.010 min
Response: 2282495952
Conc: 801.49 ng/ml



#4 2,4-DCAA

R.T.: 7.440 min
Delta R.T.: -0.014 min
Response: 612713377
Conc: 765.70 ng/ml



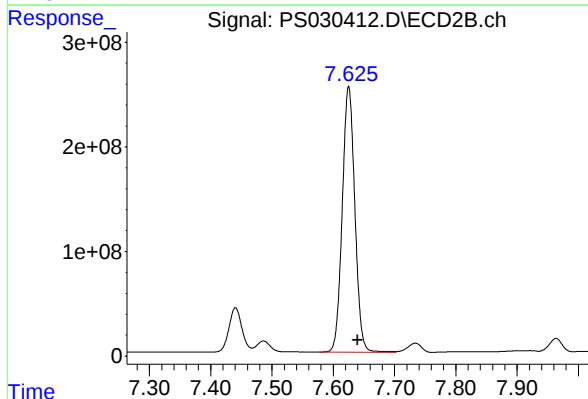
#5 DICAMBA

R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 8979898535
Conc: 776.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

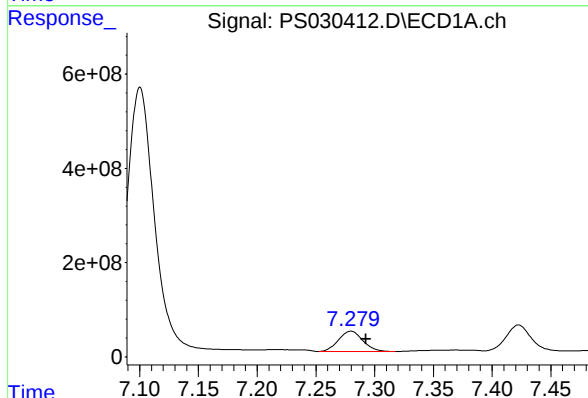
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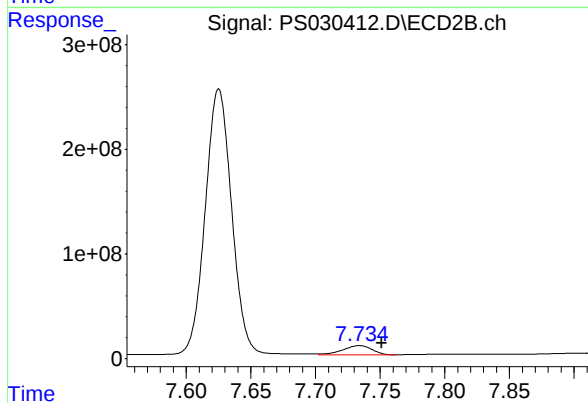
#5 DICAMBA

R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 3619052980
Conc: 765.45 ng/ml



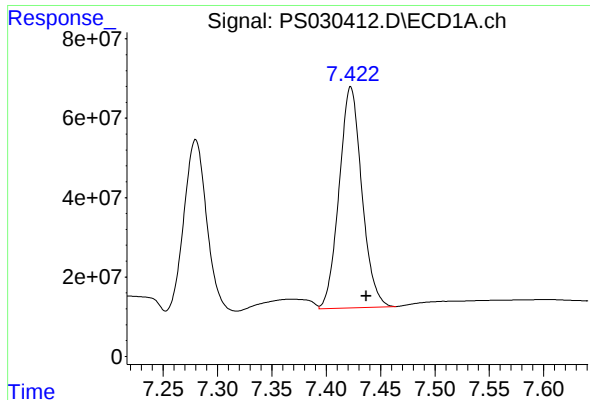
#6 MCPP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 620963216
Conc: 85.27 ug/ml



#6 MCPP

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 138201794
Conc: 75.12 ug/ml



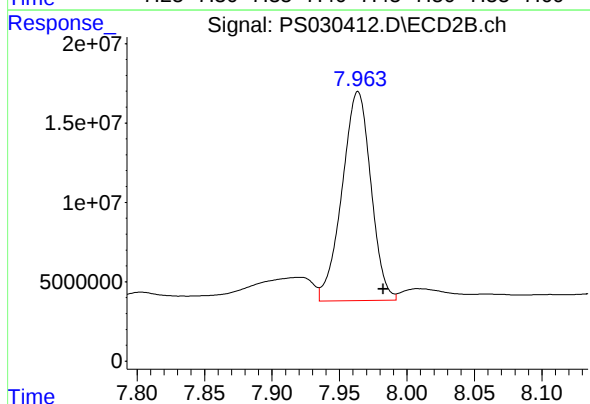
#7 MCPA

R.T.: 7.423 min
Delta R.T.: -0.014 min
Response: 809661098
Conc: 78.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

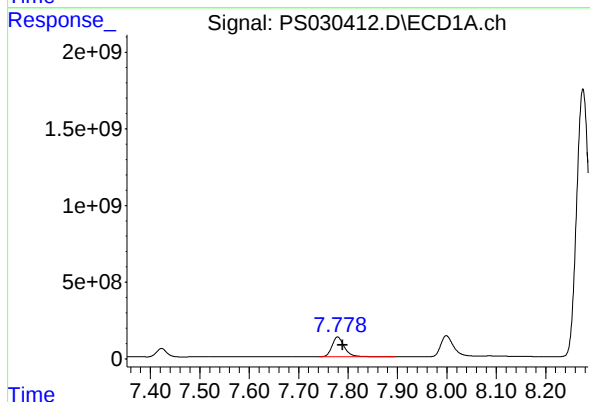
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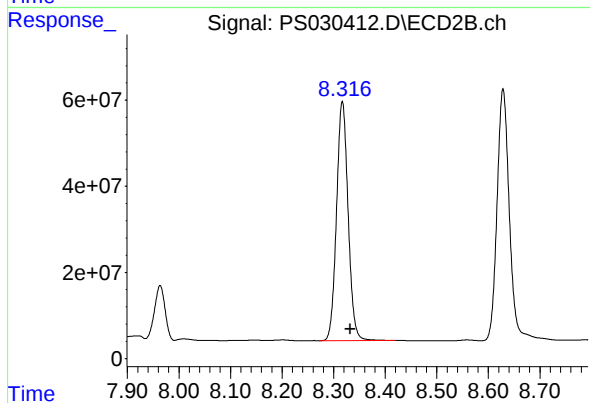
#7 MCPA

R.T.: 7.964 min
Delta R.T.: -0.019 min
Response: 195945463
Conc: 74.29 ug/ml



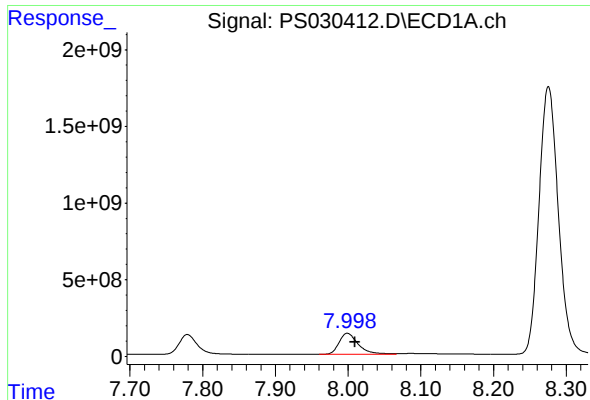
#8 DICHLORPROP

R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 2224334114
Conc: 761.41 ng/ml



#8 DICHLORPROP

R.T.: 8.317 min
Delta R.T.: -0.016 min
Response: 864525870
Conc: 731.76 ng/ml



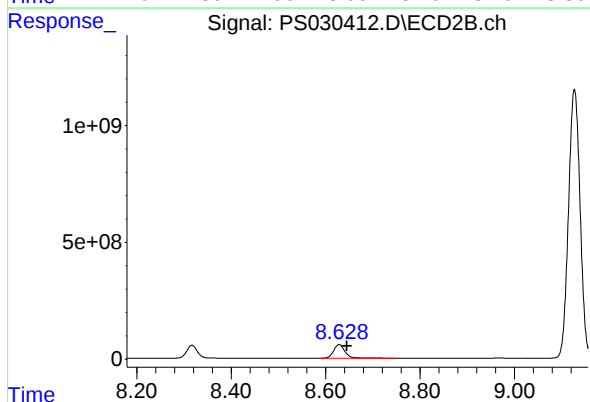
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 2515932194
Conc: 767.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

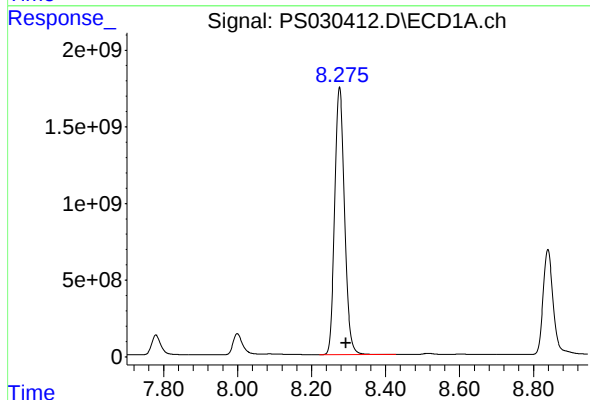
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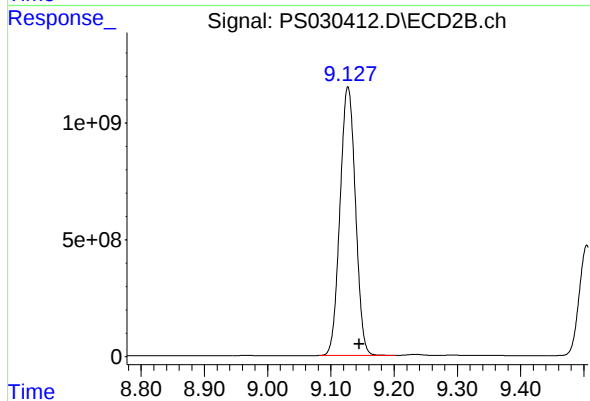
#9 2,4-D

R.T.: 8.629 min
Delta R.T.: -0.017 min
Response: 973275850
Conc: 754.18 ng/ml



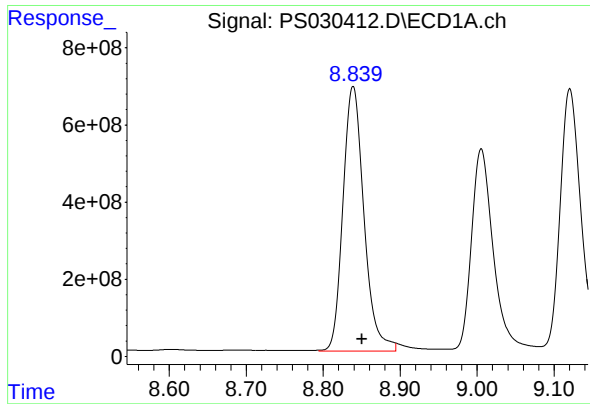
#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 32231794058
Conc: 795.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.127 min
Delta R.T.: -0.018 min
Response: 19570827159
Conc: 792.82 ng/ml



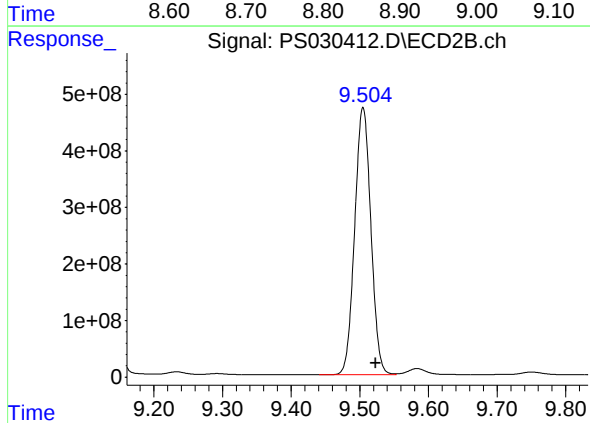
#11 2,4,5-TP (SILVEX)

R.T.: 8.839 min
Delta R.T.: -0.012 min
Response: 12902716398
Conc: 796.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

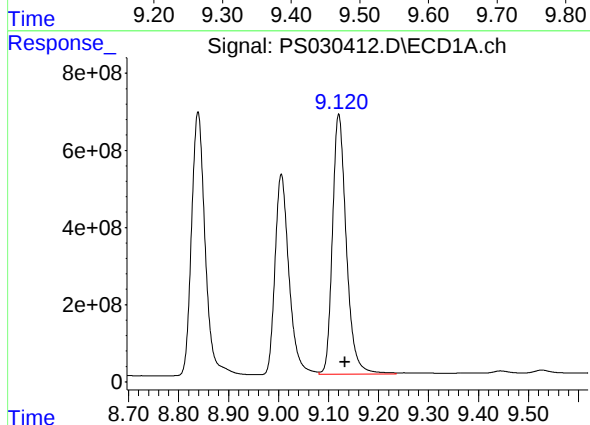
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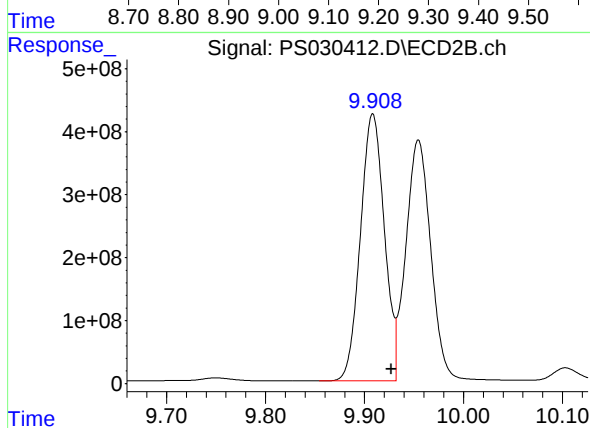
#11 2,4,5-TP (SILVEX)

R.T.: 9.505 min
Delta R.T.: -0.018 min
Response: 7744027361
Conc: 786.16 ng/ml



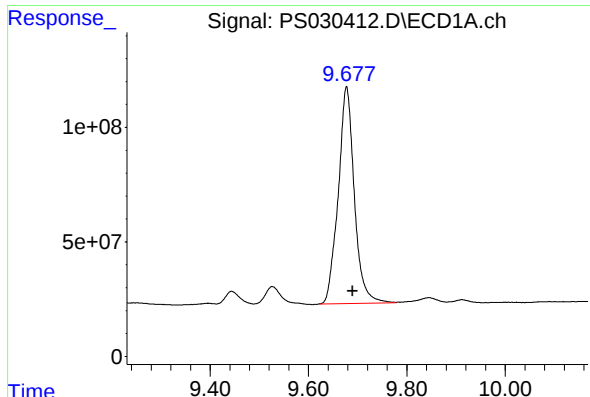
#12 2,4,5-T

R.T.: 9.120 min
Delta R.T.: -0.013 min
Response: 12980897713
Conc: 786.00 ng/ml



#12 2,4,5-T

R.T.: 9.908 min
Delta R.T.: -0.019 min
Response: 7127973998
Conc: 774.48 ng/ml



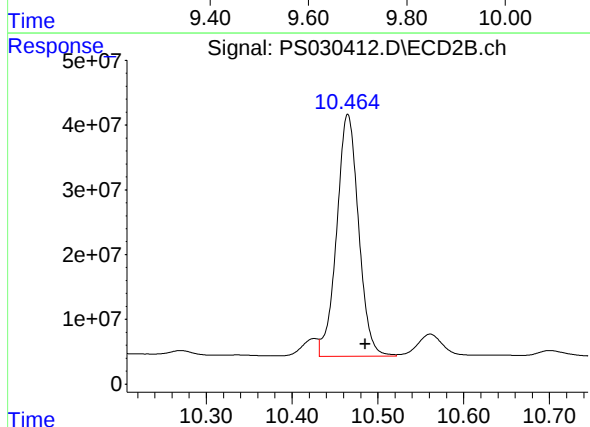
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.013 min
Response: 2153310124
Conc: 825.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

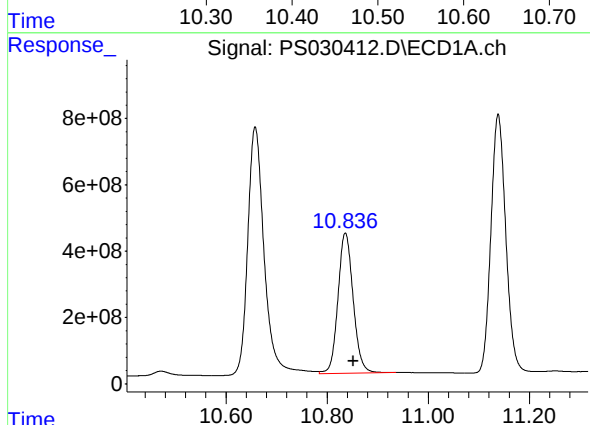
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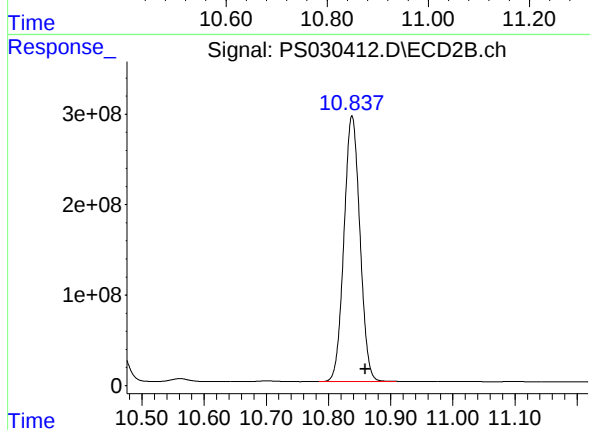
#13 2,4-DB

R.T.: 10.465 min
Delta R.T.: -0.020 min
Response: 662487115
Conc: 667.58 ng/ml



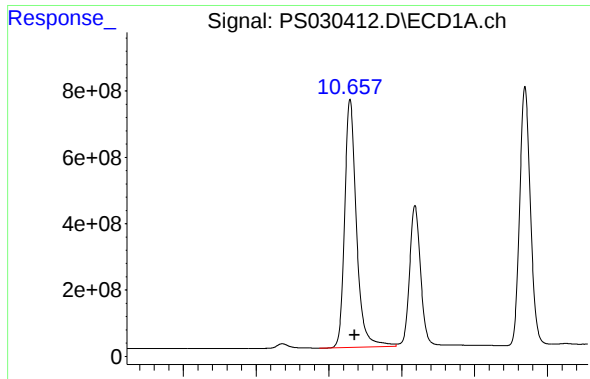
#14 DINOSEB

R.T.: 10.836 min
Delta R.T.: -0.016 min
Response: 8842804359
Conc: 773.22 ng/ml



#14 DINOSEB

R.T.: 10.837 min
Delta R.T.: -0.021 min
Response: 5228012844
Conc: 765.23 ng/ml m



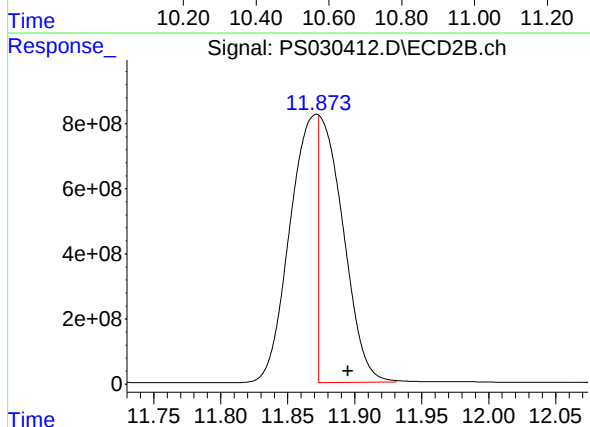
#15 Picloram

R.T.: 10.658 min
Delta R.T.: -0.012 min
Response: 16883640378
Conc: 789.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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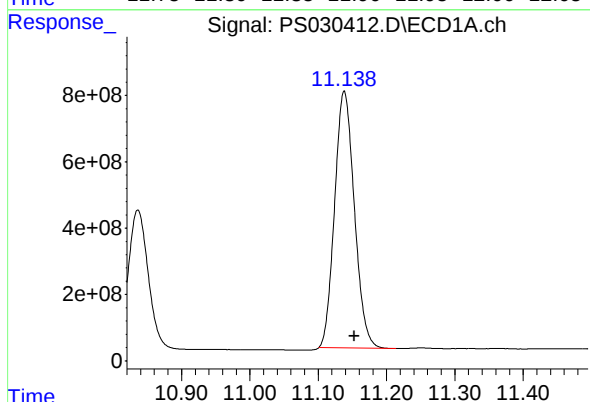
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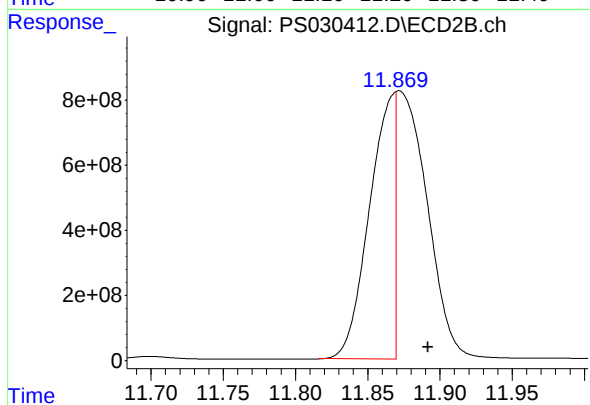
#15 Picloram

R.T.: 11.873 min
Delta R.T.: -0.022 min
Response: 10385595540
Conc: 737.97 ng/ml m



#16 DCPA

R.T.: 11.138 min
Delta R.T.: -0.015 min
Response: 15524870964
Conc: 779.69 ng/ml



#16 DCPA

R.T.: 11.869 min
Delta R.T.: -0.023 min
Response: 10087944348
Conc: 746.67 ng/ml m