

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 20:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:36:54 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	7.275	7.613	3117.5E6	2881.8E6	687.993m	790.505
Target Compounds							
1) T	Dalapon	2.651	2.601	4645.1E6	4584.6E6	647.054	659.280
2) T	3,5-DICHL...	6.443	6.581	4557.9E6	4134.1E6	704.880	687.995m
3) T	4-Nitroph...	7.095	7.178	959.2E6	1704.7E6	714.501	751.016
5) T	DICAMBA	7.457	7.805	13605.3E6	12806.4E6	721.147	741.437
6) T	MCPD	7.635	7.903	865.3E6	1025.6E6	79.454m	77.106
7) T	MCPA	7.785	8.147	1014.0E6	1249.5E6	75.524	76.635m
8) T	DICHLORPROP	8.163	8.518	3093.6E6	3472.9E6	695.396m	728.209
9) T	2,4-D	8.403	8.859	3222.9E6	3845.7E6	714.334	733.127
10) T	Pentachlo...	8.695	9.355	46851.6E6	43877.1E6	746.769	747.446
11) T	2,4,5-TP ...	9.269	9.741	19140.2E6	19575.2E6	735.835	728.951
12) T	2,4,5-T	9.567	10.168	15471.5E6	17820.8E6	649.021	751.361
13) T	2,4-DB	10.143	10.732	2064.9E6	2759.1E6	783.615	731.594
14) T	DINOSEB	11.334	11.102	14623.3E6	12464.7E6	702.787	704.723
15) T	Picloram	11.171	12.220	15301.3E6	22422.5E6	720.889	603.045
16) T	DCPA	11.634	12.136	24639.9E6	23139.6E6	734.378	726.277

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

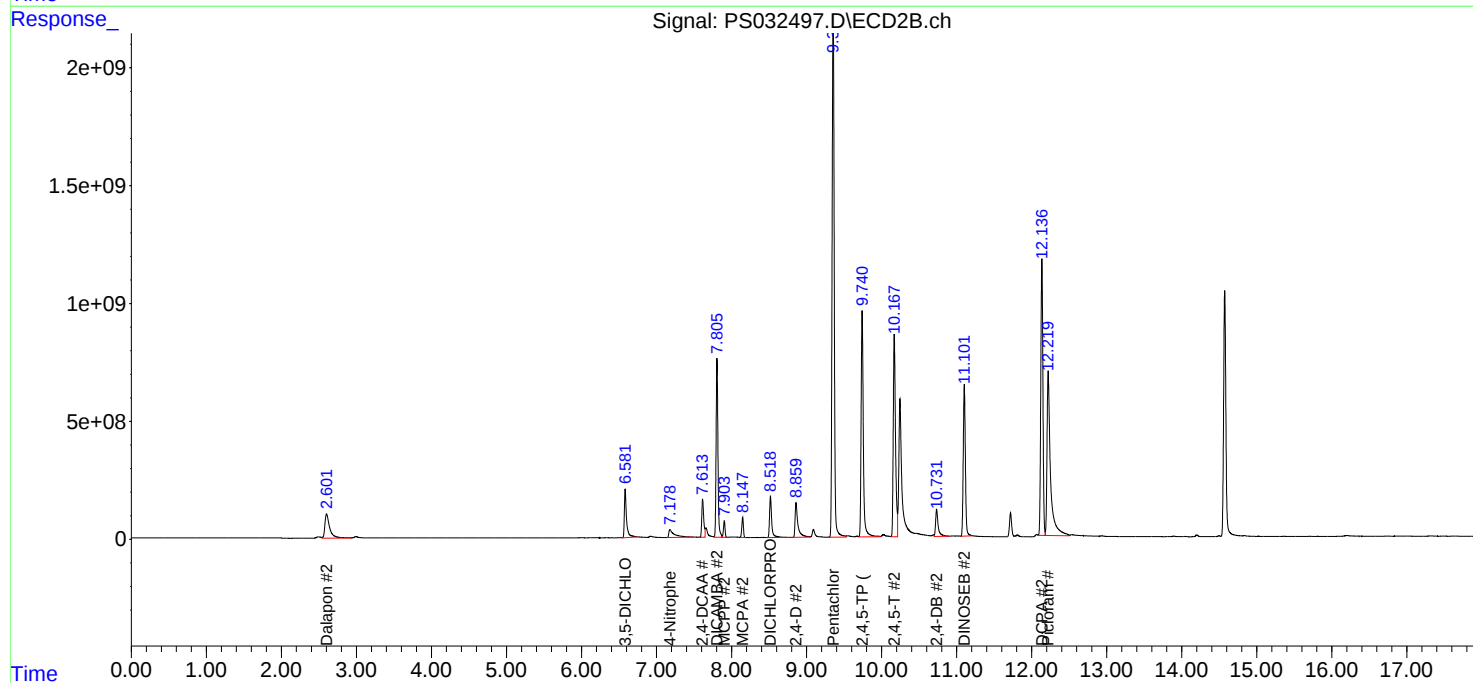
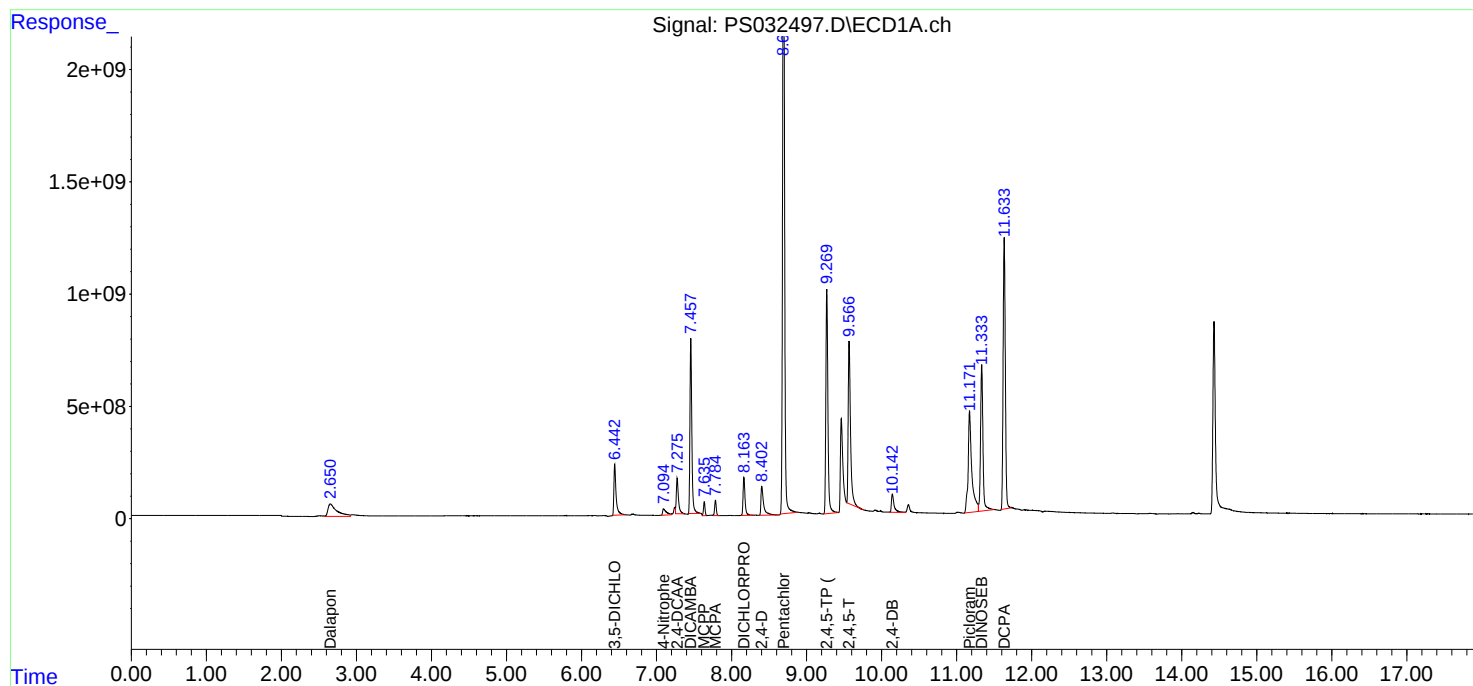
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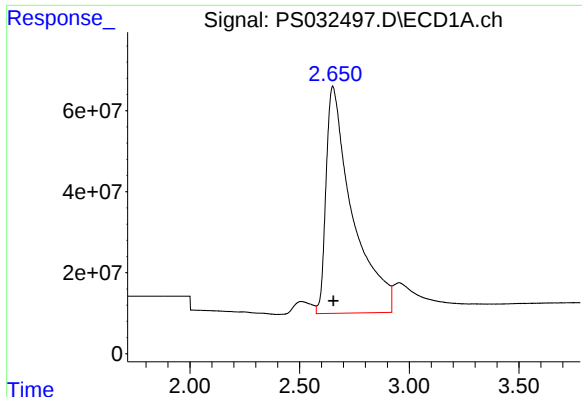
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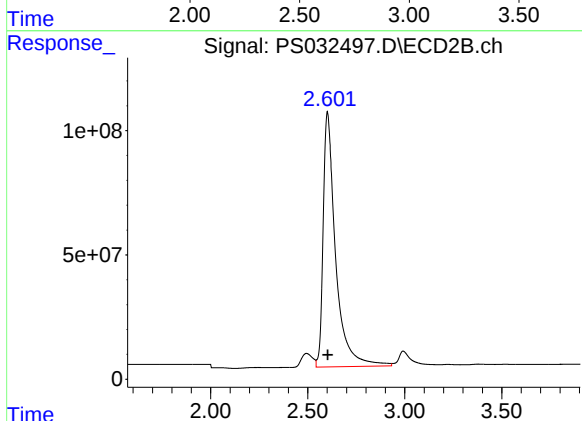
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 4645057880
Conc: 647.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

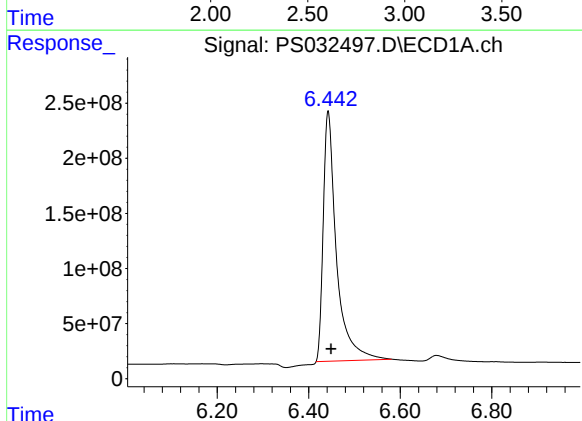
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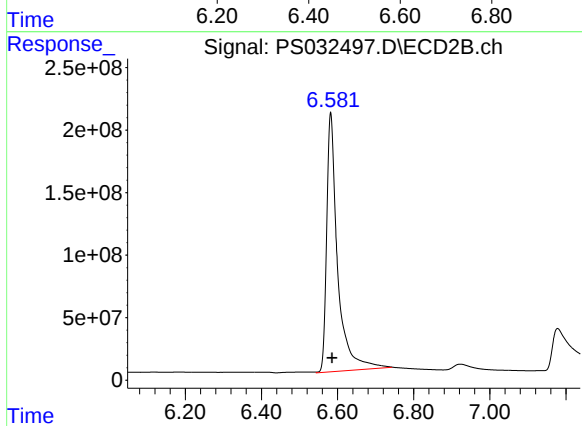
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 4584631566
Conc: 659.28 ng/ml



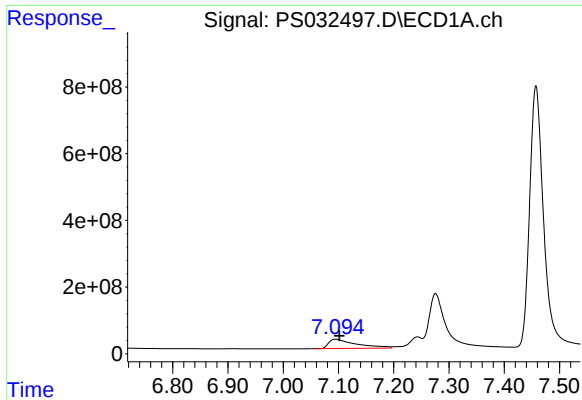
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 4557900458
Conc: 704.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 4134120513
Conc: 688.00 ng/ml m



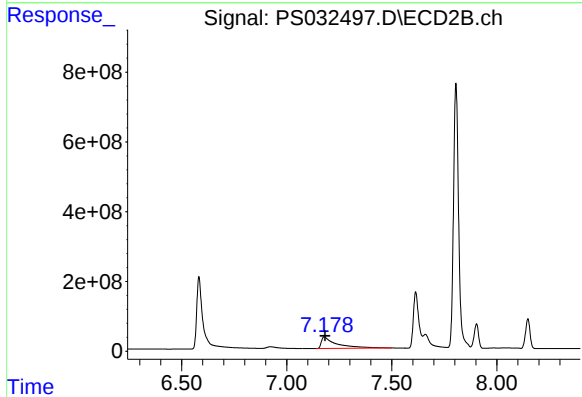
#3 4-Nitrophenol

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 959186792
Conc: 714.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

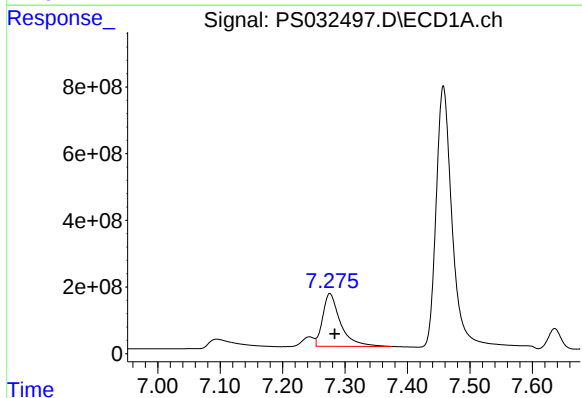
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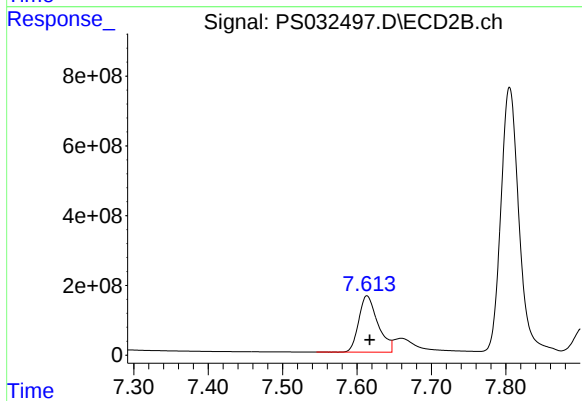
#3 4-Nitrophenol

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1704748158
Conc: 751.02 ng/ml



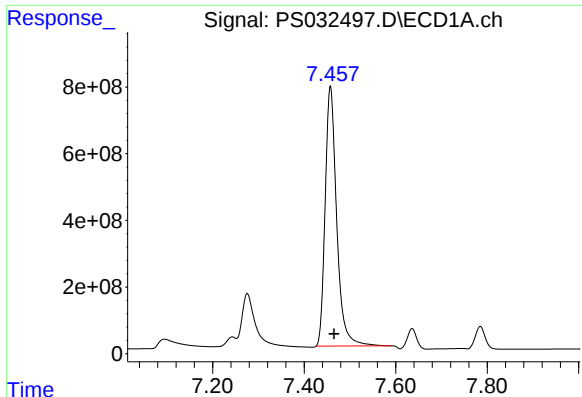
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 3117483104
Conc: 687.99 ng/ml m



#4 2,4-DCAA

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 2881783131
Conc: 790.51 ng/ml



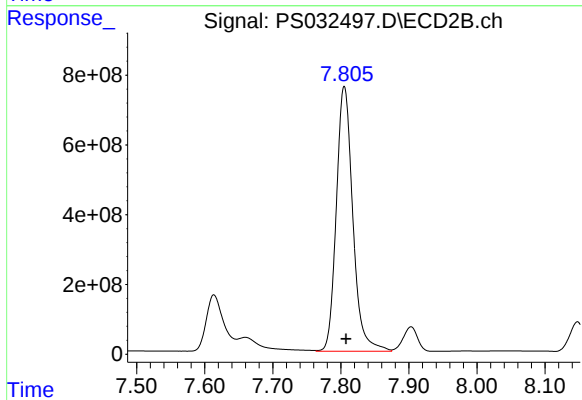
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: -0.008 min
Response: 13605274577
Conc: 721.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

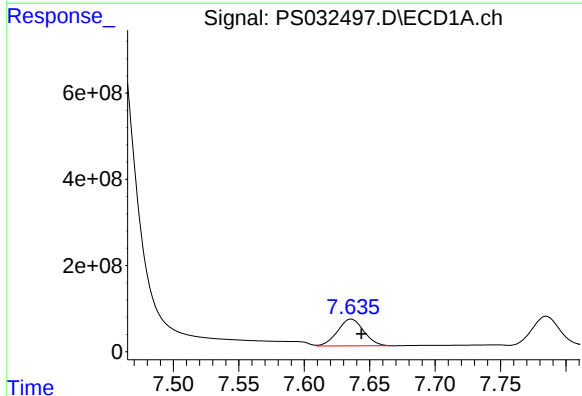
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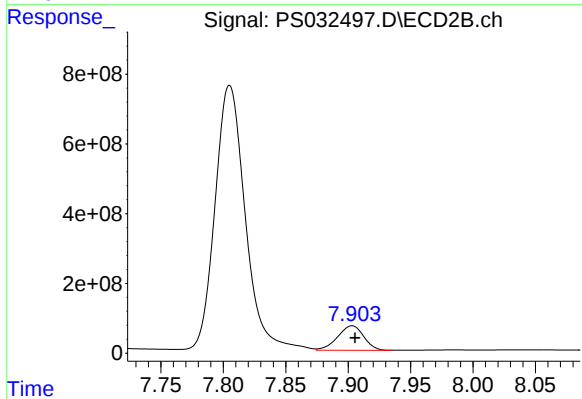
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 12806424807
Conc: 741.44 ng/ml



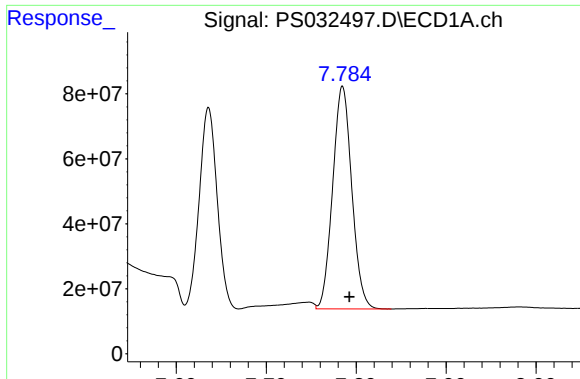
#6 MCP

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 865266275
Conc: 79.45 ug/ml m



#6 MCP

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1025581514
Conc: 77.11 ug/ml



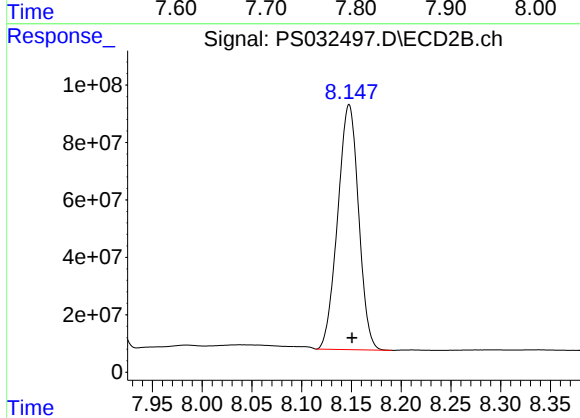
#7 MCPA

R.T.: 7.785 min
Delta R.T.: -0.008 min
Response: 1013960854
Conc: 75.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

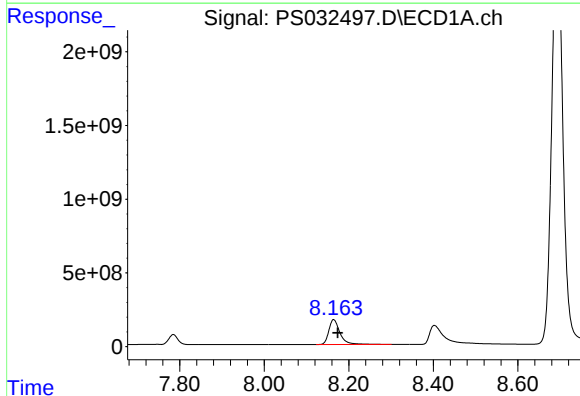
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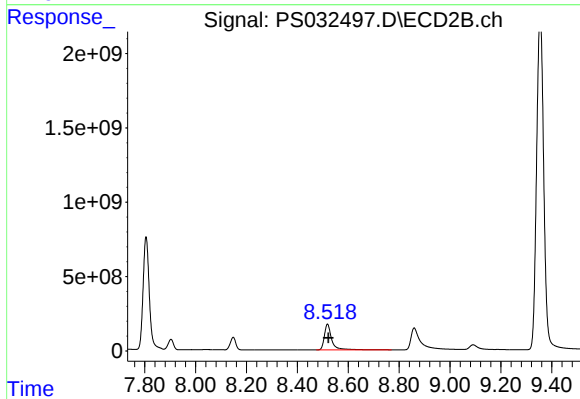
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1249481420
Conc: 76.63 ug/ml m



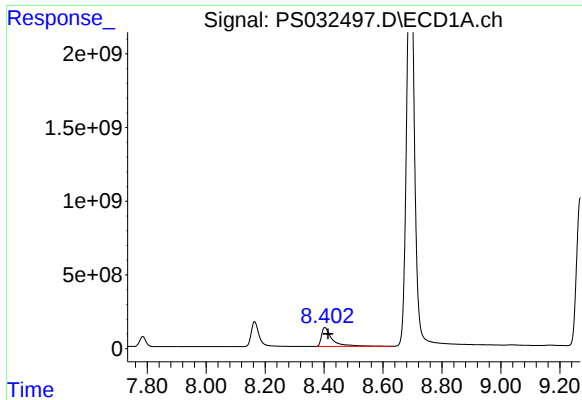
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: -0.011 min
Response: 3093649949
Conc: 695.40 ng/ml m



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 3472932293
Conc: 728.21 ng/ml



#9 2,4-D

R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 3222944336
Conc: 714.33 ng/ml

Instrument :

ECD_S

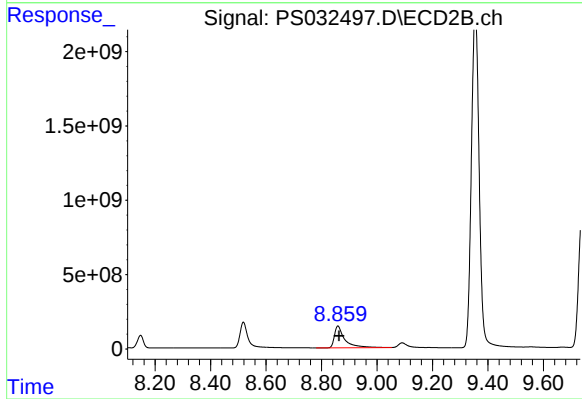
ClientSampleId :

HSTDCCC750

Manual Integrations

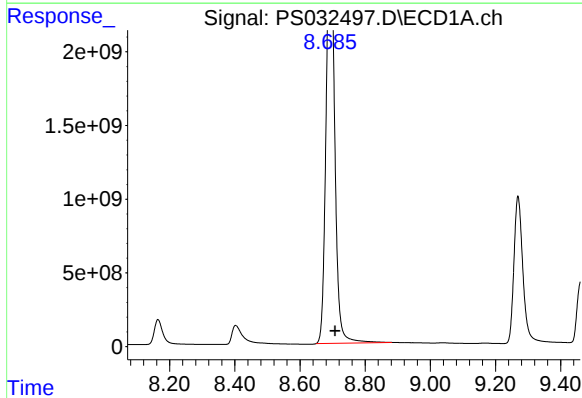
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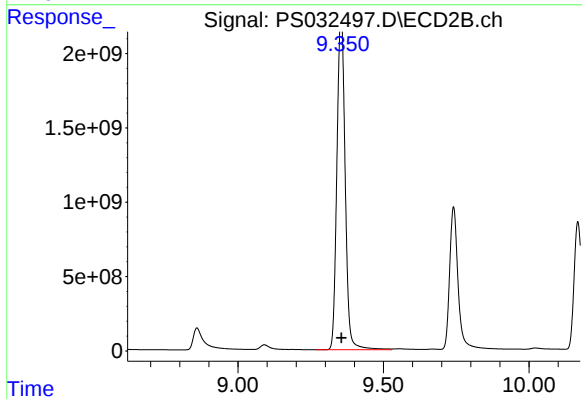
#9 2,4-D

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 3845733974
Conc: 733.13 ng/ml



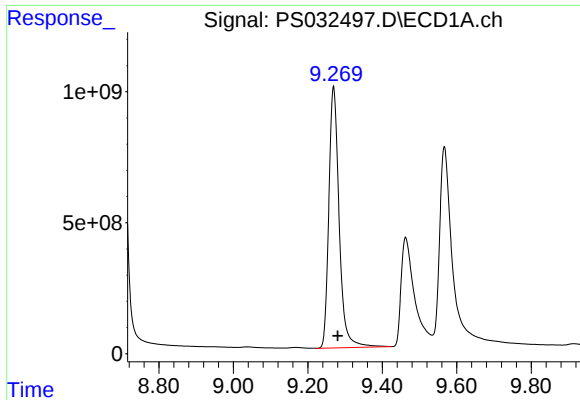
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.013 min
Response: 46851609714
Conc: 746.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 43877071874
Conc: 747.45 ng/ml



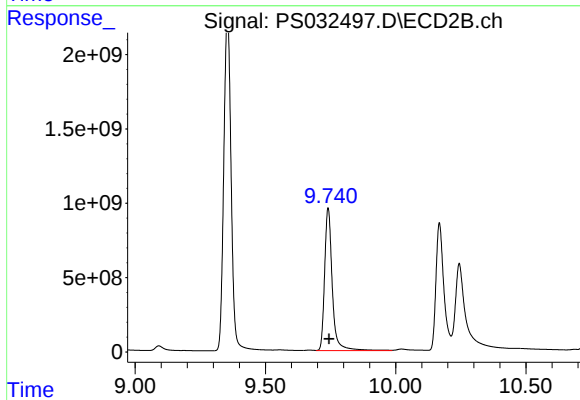
#11 2,4,5-TP (SILVEX)

R.T.: 9.269 min
Delta R.T.: -0.011 min
Response: 19140219527
Conc: 735.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

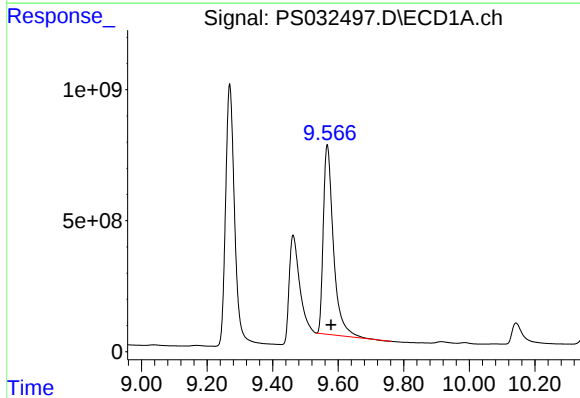
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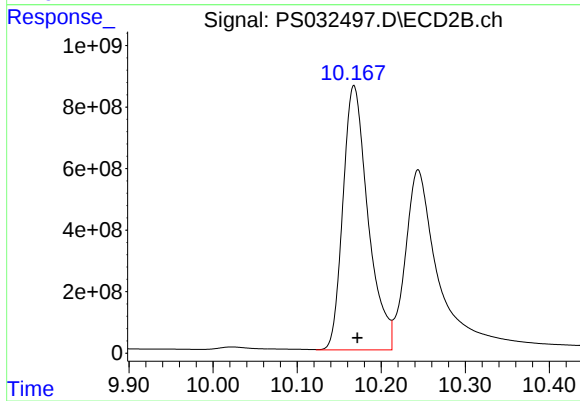
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.004 min
Response: 19575177293
Conc: 728.95 ng/ml



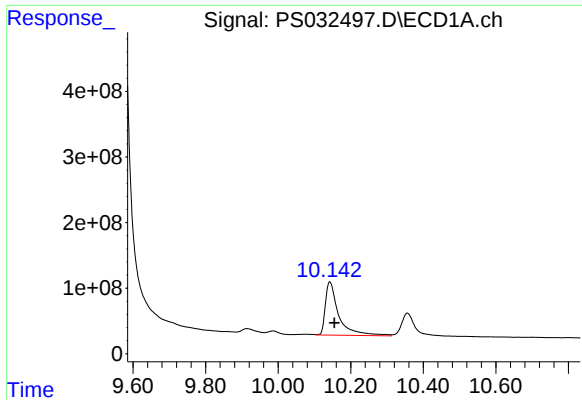
#12 2,4,5-T

R.T.: 9.567 min
Delta R.T.: -0.012 min
Response: 15471512820
Conc: 649.02 ng/ml



#12 2,4,5-T

R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 17820803974
Conc: 751.36 ng/ml



#13 2,4-DB

R.T.: 10.143 min
Delta R.T.: -0.013 min
Response: 2064915041
Conc: 783.61 ng/ml

Instrument :

ECD_S

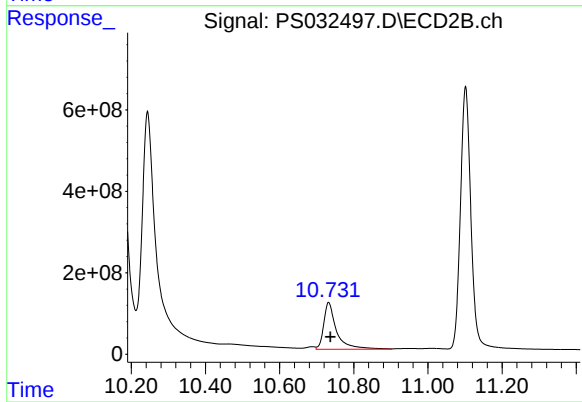
ClientSampleId :

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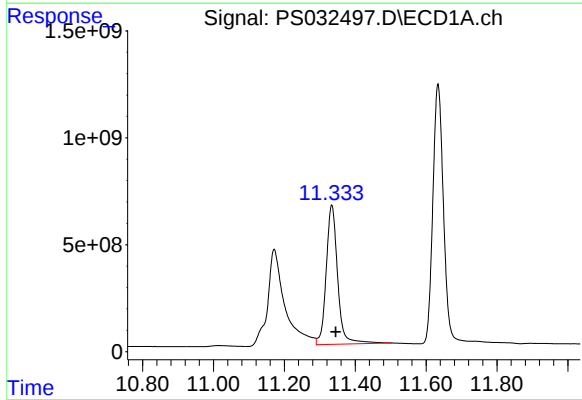
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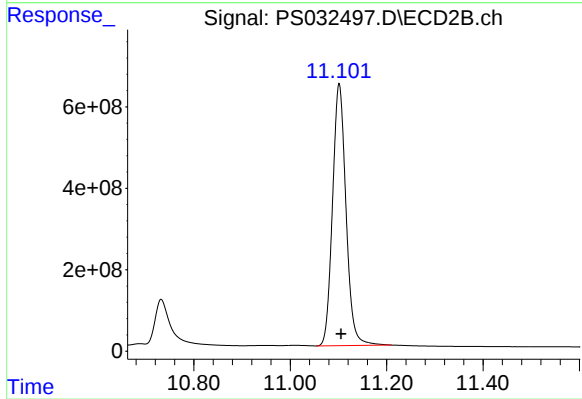
#13 2,4-DB

R.T.: 10.732 min
Delta R.T.: -0.005 min
Response: 2759092237
Conc: 731.59 ng/ml



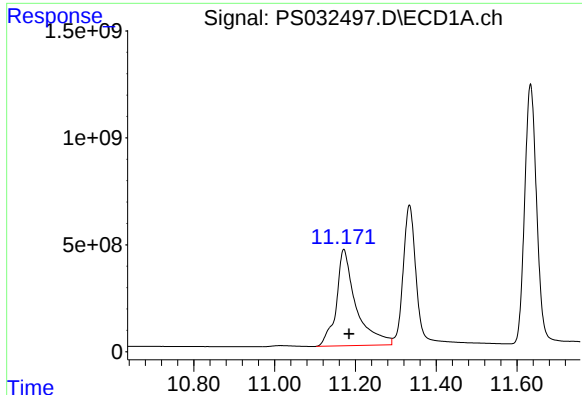
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 14623291773
Conc: 702.79 ng/ml



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.004 min
Response: 12464698762
Conc: 704.72 ng/ml



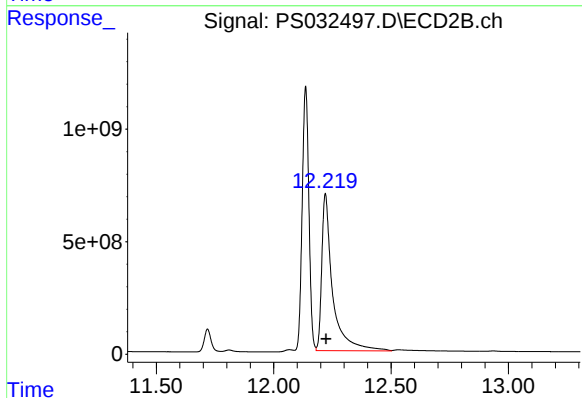
#15 Picloram

R.T.: 11.171 min
Delta R.T.: -0.013 min
Response: 15301282291
Conc: 720.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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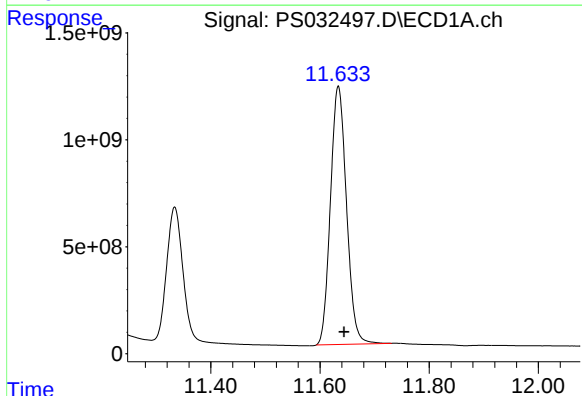
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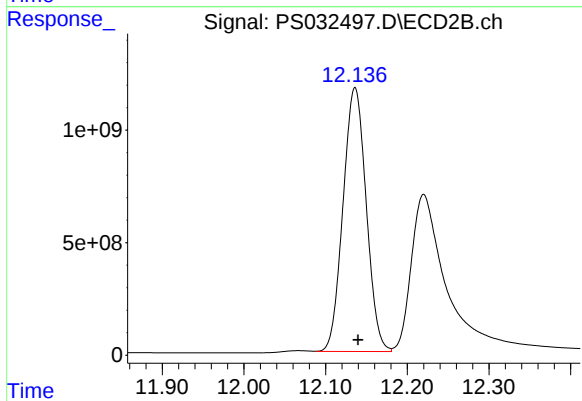
#15 Picloram

R.T.: 12.220 min
Delta R.T.: -0.003 min
Response: 22422455555
Conc: 603.04 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 24639895857
Conc: 734.38 ng/ml



#16 DCPA

R.T.: 12.136 min
Delta R.T.: -0.004 min
Response: 23139559499
Conc: 726.28 ng/ml