

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 17:25
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:35:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	5.441	5.170	1143.3E6	560.1E6	763.188	763.129
Target Compounds							
1) T	Dalapon	2.024	1.735	1091.9E6	523.5E6	583.241	590.987
2) T	3,5-DICHL...	4.817	4.480	1373.6E6	665.4E6	701.215	705.618
3) T	4-Nitroph...	5.302	4.864	409.6E6	248.2E6	646.123	635.250
5) T	DICAMBA	5.588	5.294	4101.2E6	2043.5E6	740.958	739.487
6) T	MCPD	5.738	5.378	303.7E6	153.5E6	81.313	78.556
7) T	MCPA	5.869	5.553	447.6E6	228.5E6	78.417	76.501
8) T	DICHLORPROP	6.210	5.823	1009.0E6	490.2E6	737.563	714.592
9) T	2,4-D	6.428	6.094	1038.2E6	582.3E6	689.060	715.721
10) T	Pentachlo...	6.679	6.453	15133.8E6	7489.6E6	743.868	736.316
11) T	2,4,5-TP ...	7.212	6.816	5991.2E6	3006.0E6	747.408	743.147
12) T	2,4,5-T	7.486	7.175	6329.0E6	2696.7E6	741.654	716.710
13) T	2,4-DB	8.012	7.659	787.3E6	385.9E6	696.747m	786.330
14) T	DINOSEB	9.089	7.965	4265.0E6	1902.0E6	752.918	748.735
15) T	Picloram	8.932	8.901	7963.1E6	4138.5E6	672.278	687.625
16) T	DCPA	9.362	8.855	7704.3E6	4038.7E6	761.920	762.773

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 17:25
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

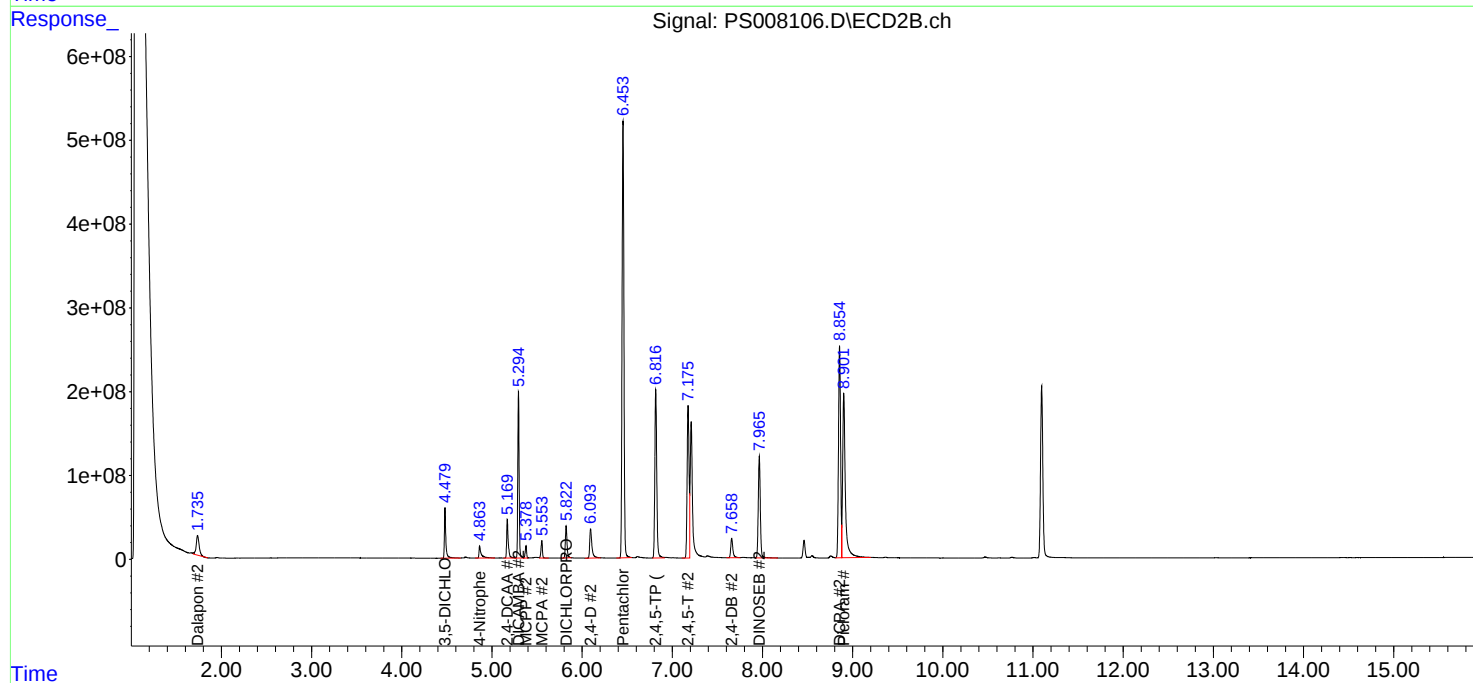
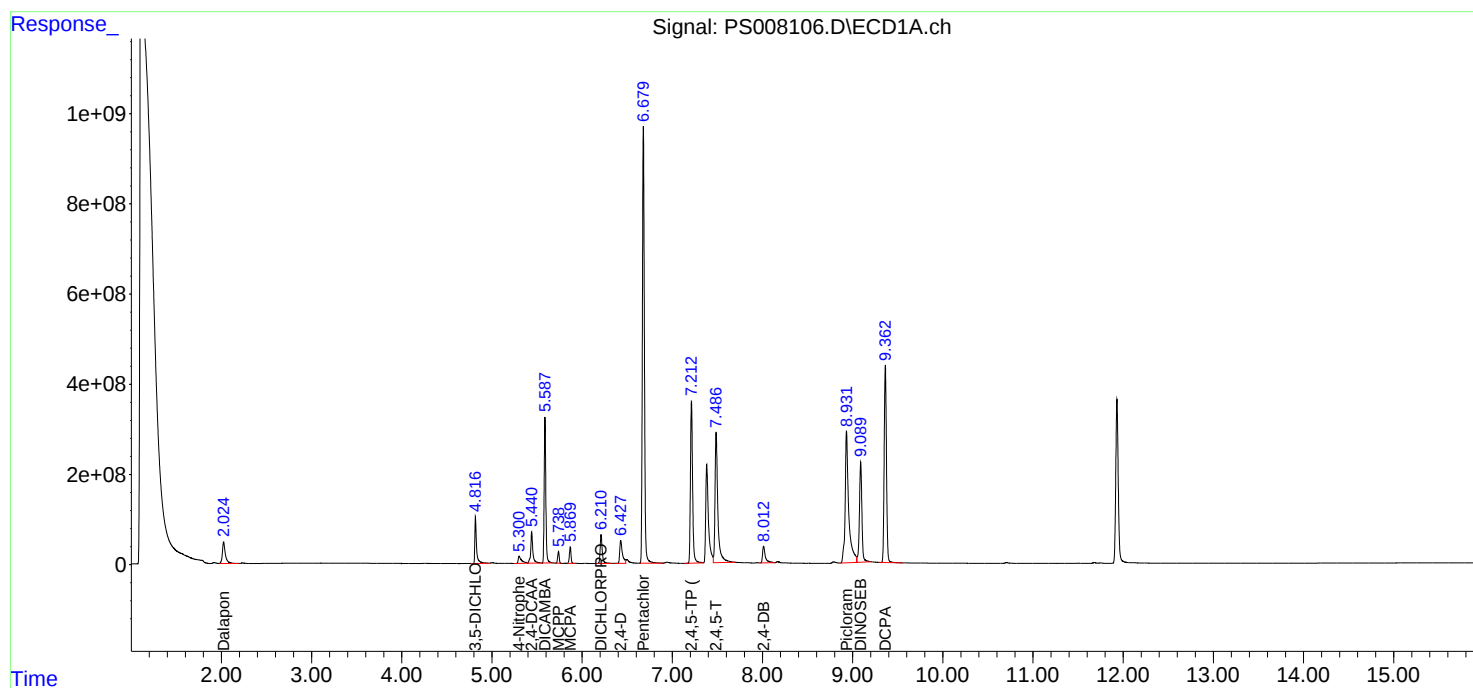
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

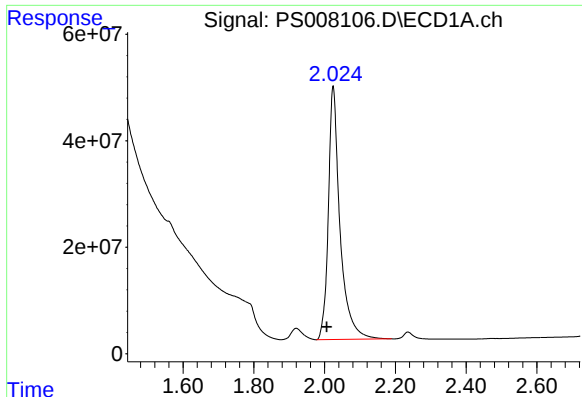
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Integration File signal 1: autoint1.e
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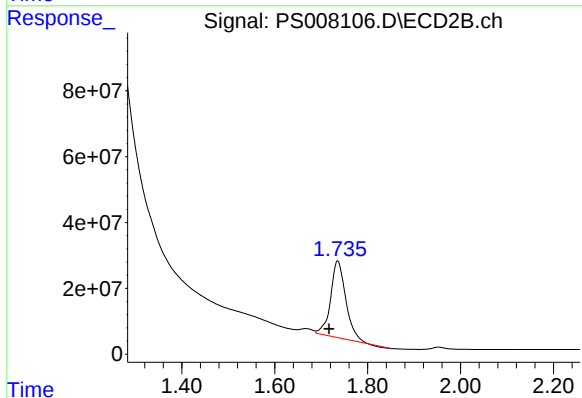
#1 Dalapon

R.T.: 2.024 min
Delta R.T.: 0.018 min
Response: 1091864249
Conc: 583.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

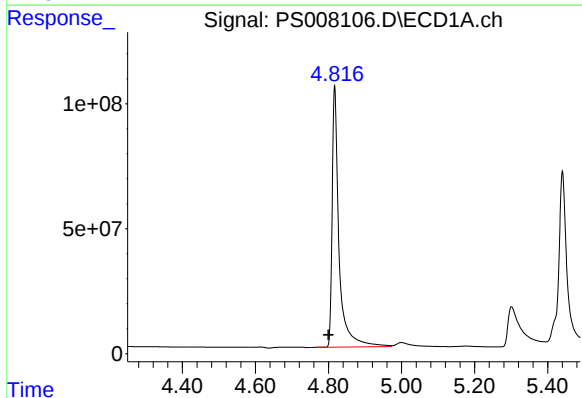
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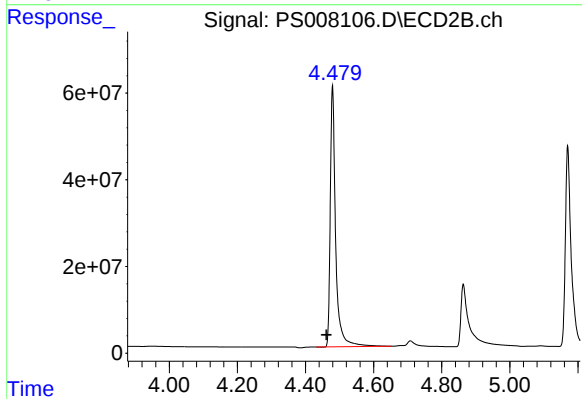
#1 Dalapon

R.T.: 1.735 min
Delta R.T.: 0.018 min
Response: 523481608
Conc: 590.99 ng/ml



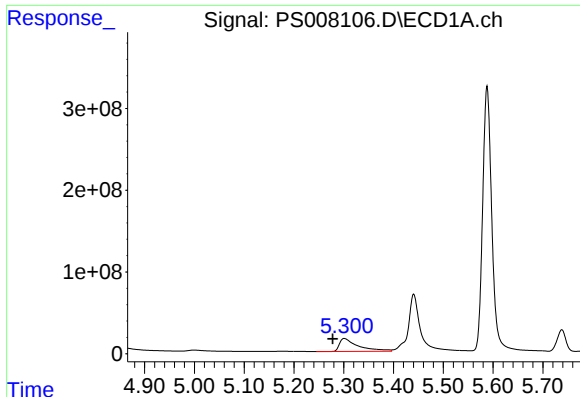
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 1373550246
Conc: 701.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.480 min
Delta R.T.: 0.018 min
Response: 665374974
Conc: 705.62 ng/ml



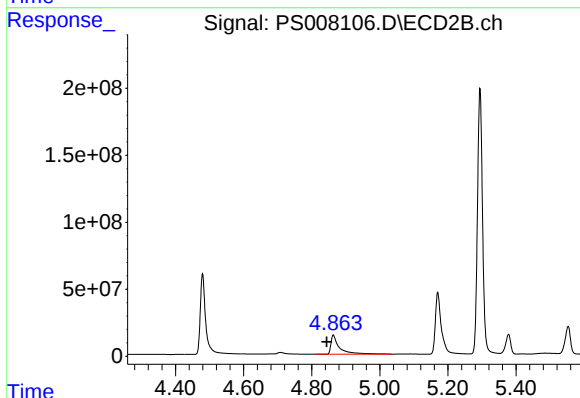
#3 4-Nitrophenol

R.T.: 5.302 min
Delta R.T.: 0.024 min
Response: 409615698
Conc: 646.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

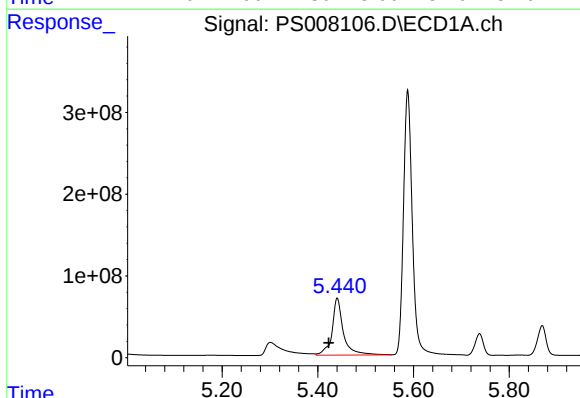
Manual Integrations
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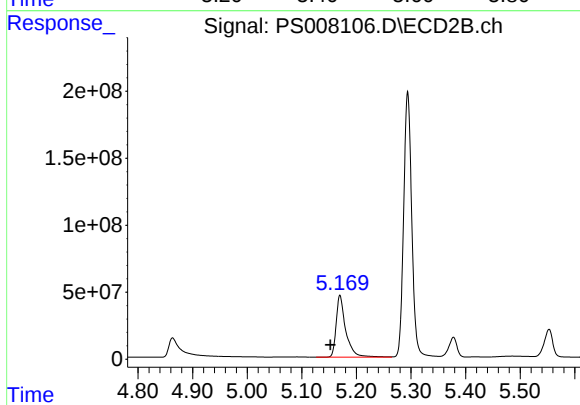
#3 4-Nitrophenol

R.T.: 4.864 min
Delta R.T.: 0.019 min
Response: 248163705
Conc: 635.25 ng/ml



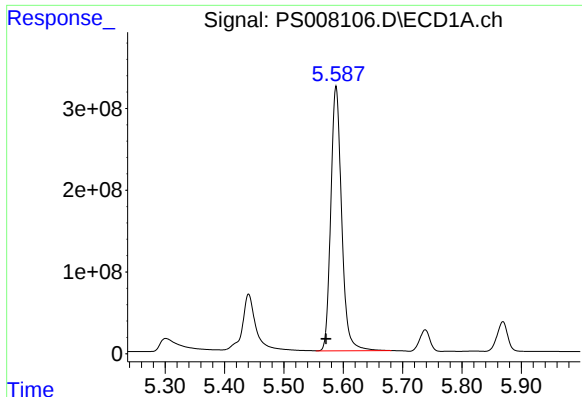
#4 2,4-DCAA

R.T.: 5.441 min
Delta R.T.: 0.018 min
Response: 1143337188
Conc: 763.19 ng/ml



#4 2,4-DCAA

R.T.: 5.170 min
Delta R.T.: 0.018 min
Response: 560086637
Conc: 763.13 ng/ml



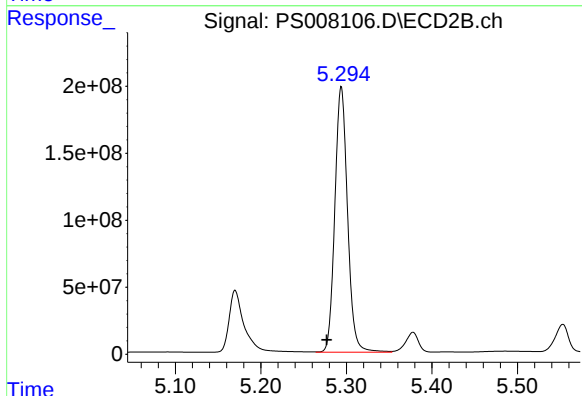
#5 DICAMBA

R.T.: 5.588 min
Delta R.T.: 0.017 min
Response: 4101209004
Conc: 740.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

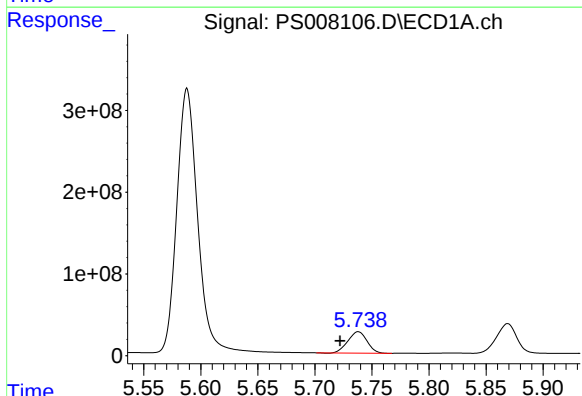
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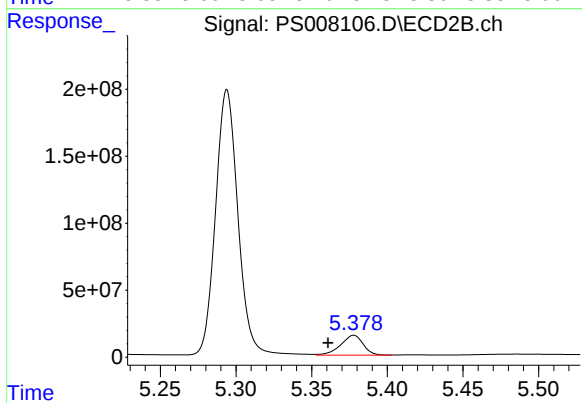
#5 DICAMBA

R.T.: 5.294 min
Delta R.T.: 0.017 min
Response: 2043489572
Conc: 739.49 ng/ml



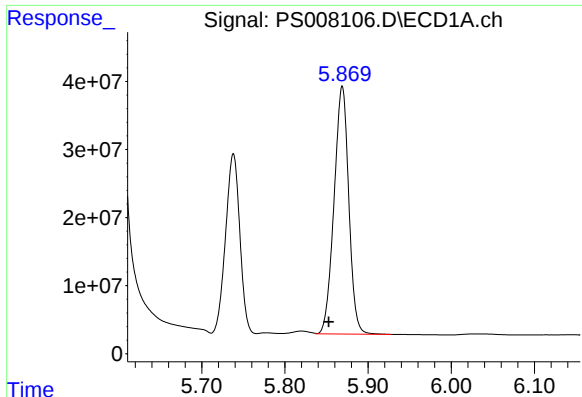
#6 MCP

R.T.: 5.738 min
Delta R.T.: 0.016 min
Response: 303672591
Conc: 81.31 ug/ml



#6 MCP

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 153499362
Conc: 78.56 ug/ml



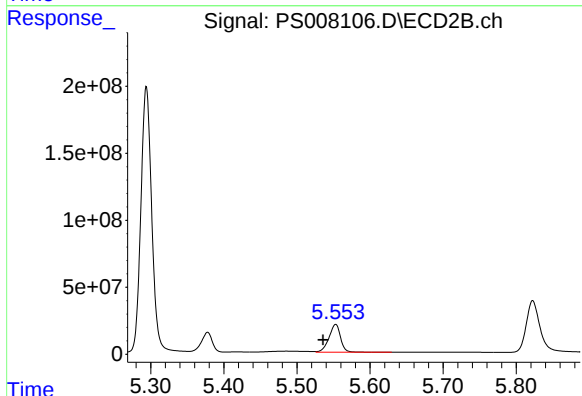
#7 MCPA

R.T.: 5.869 min
Delta R.T.: 0.016 min
Response: 447611967
Conc: 78.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

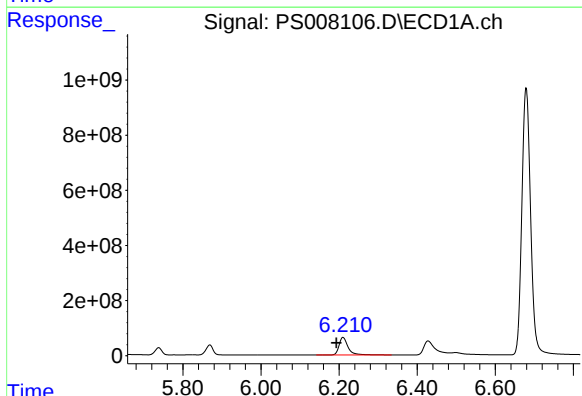
Manual Integrations
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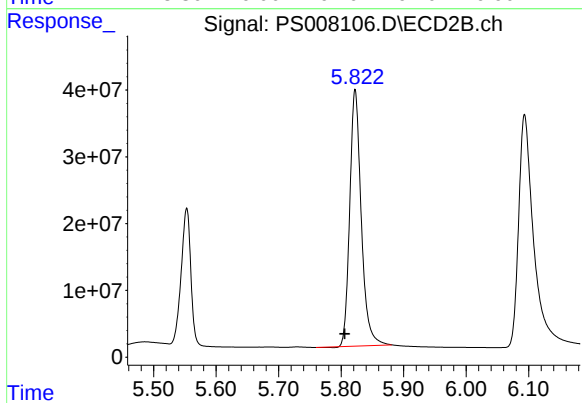
#7 MCPA

R.T.: 5.553 min
Delta R.T.: 0.017 min
Response: 228455360
Conc: 76.50 ug/ml



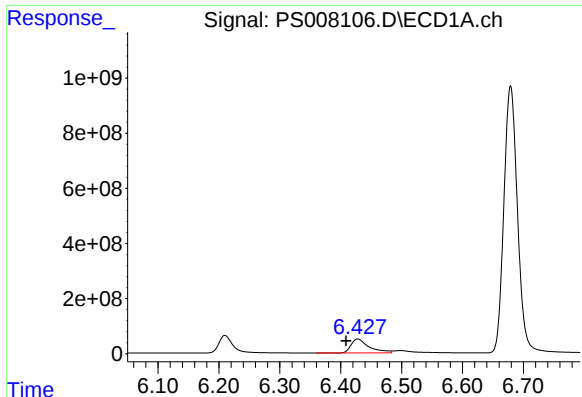
#8 DICHLORPROP

R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 1009049411
Conc: 737.56 ng/ml



#8 DICHLORPROP

R.T.: 5.823 min
Delta R.T.: 0.017 min
Response: 490151432
Conc: 714.59 ng/ml



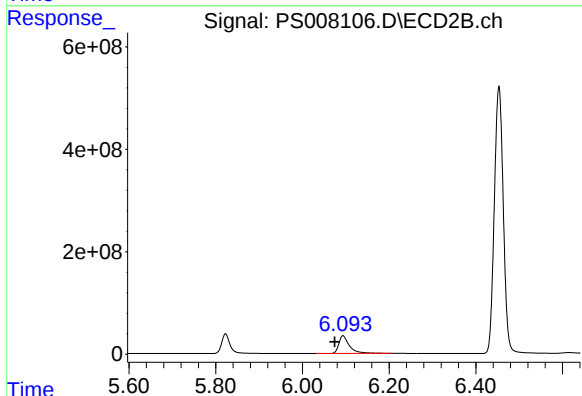
#9 2,4-D

R.T.: 6.428 min
Delta R.T.: 0.019 min
Response: 1038194791
Conc: 689.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

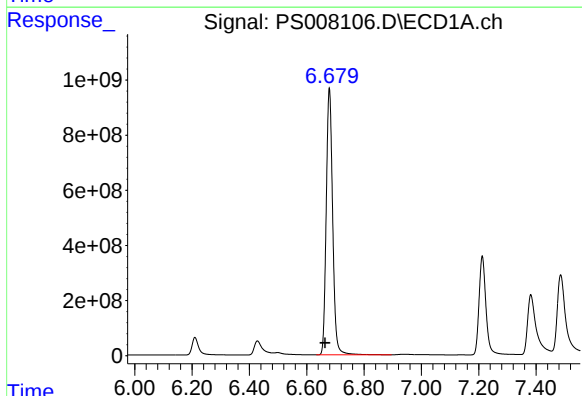
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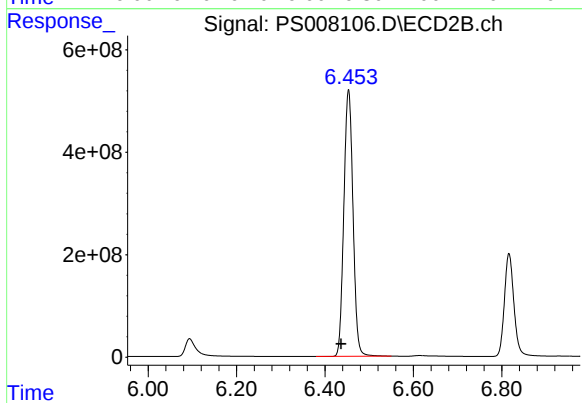
#9 2,4-D

R.T.: 6.094 min
Delta R.T.: 0.019 min
Response: 582326462
Conc: 715.72 ng/ml



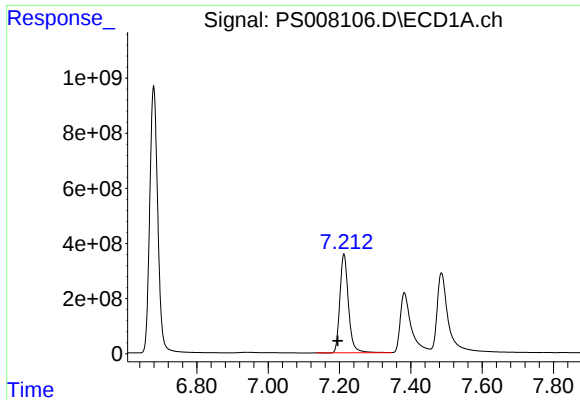
#10 Pentachlorophenol

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 15133789026
Conc: 743.87 ng/ml



#10 Pentachlorophenol

R.T.: 6.453 min
Delta R.T.: 0.017 min
Response: 7489595261
Conc: 736.32 ng/ml



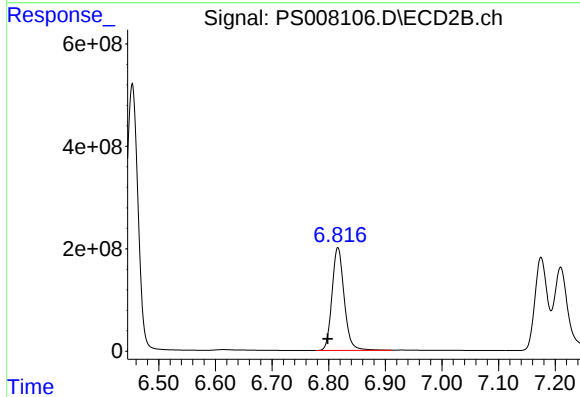
#11 2,4,5-TP (SILVEX)

R.T.: 7.212 min
Delta R.T.: 0.017 min
Response: 5991154698
Conc: 747.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

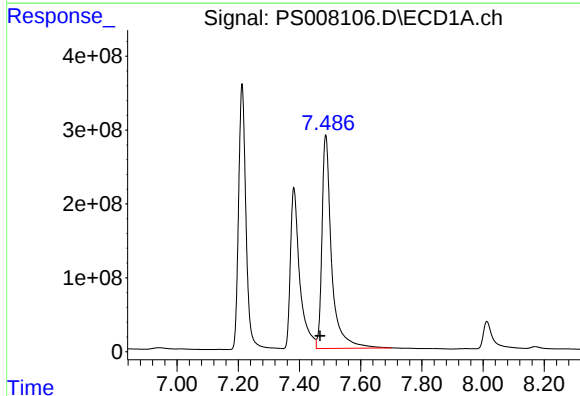
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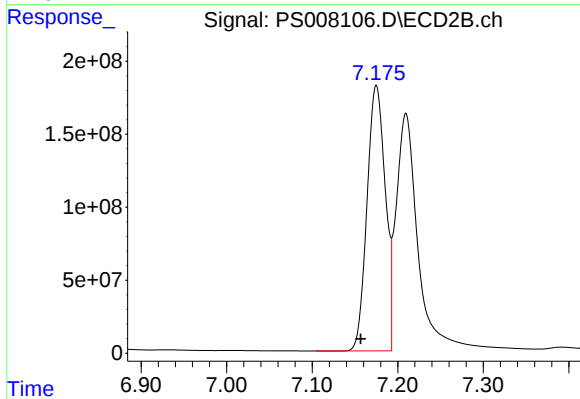
#11 2,4,5-TP (SILVEX)

R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 3006023024
Conc: 743.15 ng/ml



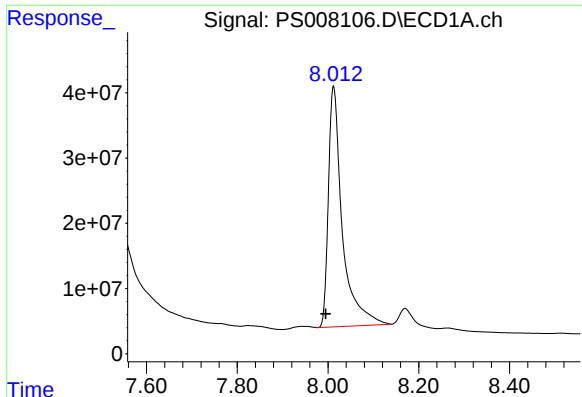
#12 2,4,5-T

R.T.: 7.486 min
Delta R.T.: 0.018 min
Response: 6329036374
Conc: 741.65 ng/ml



#12 2,4,5-T

R.T.: 7.175 min
Delta R.T.: 0.018 min
Response: 2696676168
Conc: 716.71 ng/ml



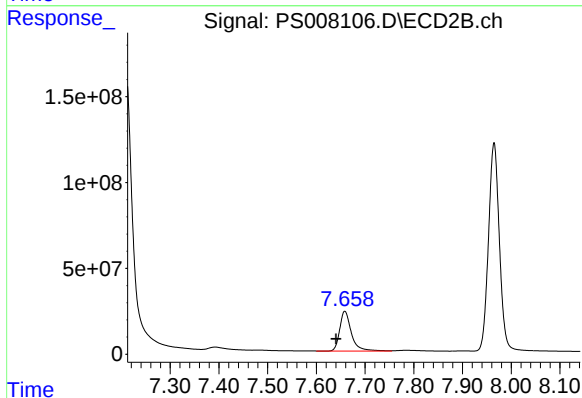
#13 2,4-DB

R.T.: 8.012 min
Delta R.T.: 0.017 min
Response: 787251204
Conc: 696.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

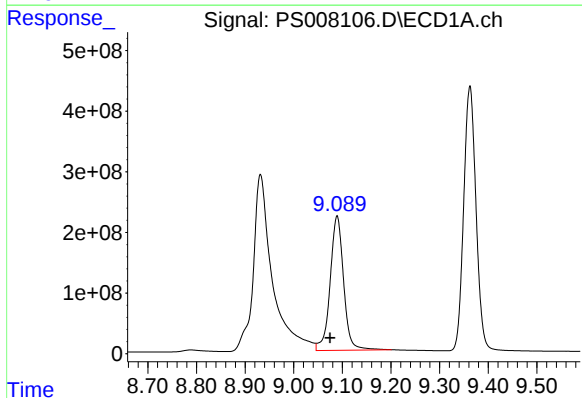
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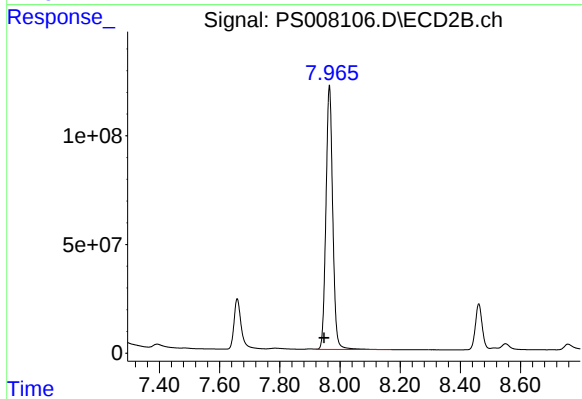
#13 2,4-DB

R.T.: 7.659 min
Delta R.T.: 0.018 min
Response: 385876099
Conc: 786.33 ng/ml



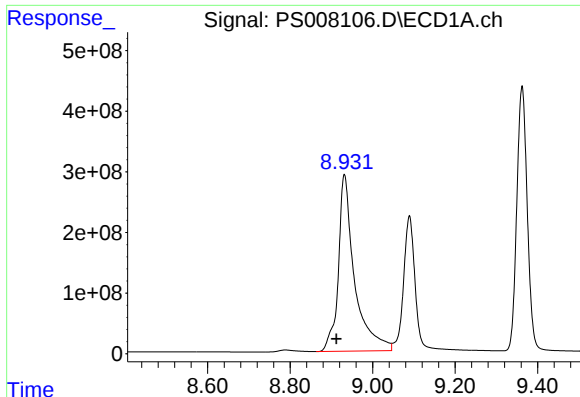
#14 DINOSEB

R.T.: 9.089 min
Delta R.T.: 0.014 min
Response: 4264966882
Conc: 752.92 ng/ml



#14 DINOSEB

R.T.: 7.965 min
Delta R.T.: 0.018 min
Response: 1901973879
Conc: 748.73 ng/ml



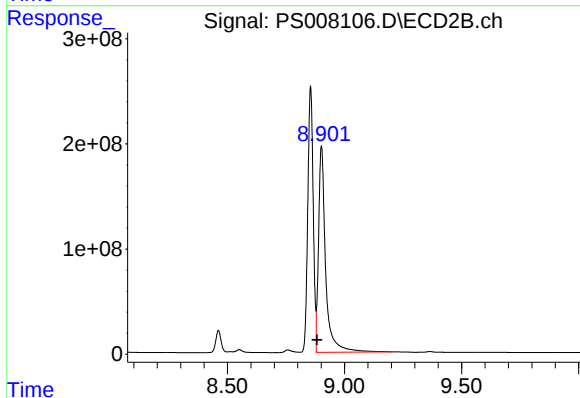
#15 Picloram

R.T.: 8.932 min
Delta R.T.: 0.020 min
Response: 7963095259
Conc: 672.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

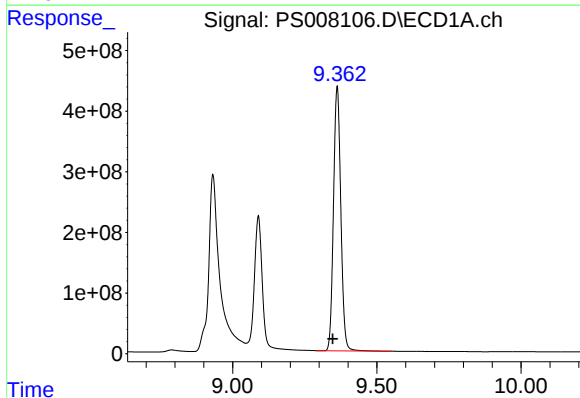
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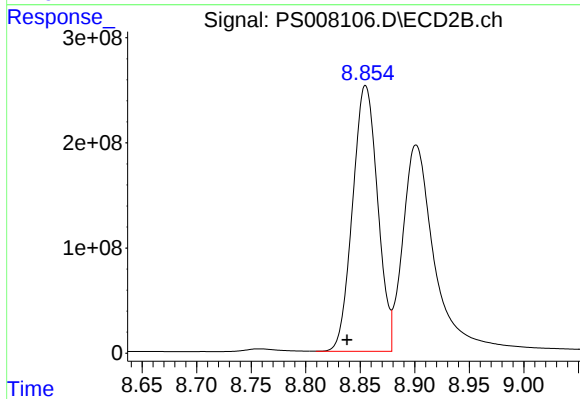
#15 Picloram

R.T.: 8.901 min
Delta R.T.: 0.019 min
Response: 4138455493
Conc: 687.62 ng/ml



#16 DCPA

R.T.: 9.362 min
Delta R.T.: 0.015 min
Response: 7704332508
Conc: 761.92 ng/ml



#16 DCPA

R.T.: 8.855 min
Delta R.T.: 0.017 min
Response: 4038671134
Conc: 762.77 ng/ml