

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111319\
 Data File : PS007694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 16:29
 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: Nov 13 17:37:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.427	5.151	1089.0E6	545.7E6	790.719	776.717
Target Compounds							
1) T	Dalapon	2.012	1.721	1205.1E6	771.0E6	666.081	649.298m
2) T	3,5-DICHL...	4.803	4.461	1303.2E6	652.0E6	730.436	721.645
3) T	4-Nitroph...	5.280	4.842	451.0E6	274.4E6	707.701	666.801
5) T	DICAMBA	5.576	5.275	3819.3E6	1962.6E6	750.739	741.639
6) T	MCPD	5.728	5.359	291.4E6	145.8E6	76.465	75.059
7) T	MCPA	5.859	5.534	413.9E6	220.2E6	75.199	73.248
8) T	DICHLORPROP	6.198	5.802	924.3E6	484.1E6	731.263	738.235
9) T	2,4-D	6.411	6.070	1032.7E6	594.6E6	736.270	737.332
10) T	Pentachlo...	6.668	6.432	14318.7E6	7304.3E6	755.562	745.909
11) T	2,4,5-TP ...	7.200	6.795	5617.7E6	2902.5E6	747.535	741.218
12) T	2,4,5-T	7.471	7.153	6118.7E6	2788.6E6	747.449	755.120
13) T	2,4-DB	7.998	7.638	815.3E6	382.2E6	762.367	781.760
14) T	DINOSEB	9.080	7.946	4346.1E6	2104.1E6	723.700	723.782
15) T	Picloram	8.913	8.879	8577.6E6	4462.7E6	772.535	761.688
16) T	DCPA	9.353	8.837	7158.8E6	3812.6E6	729.890	729.640

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

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Acq On : 13 Nov 2019 16:29
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

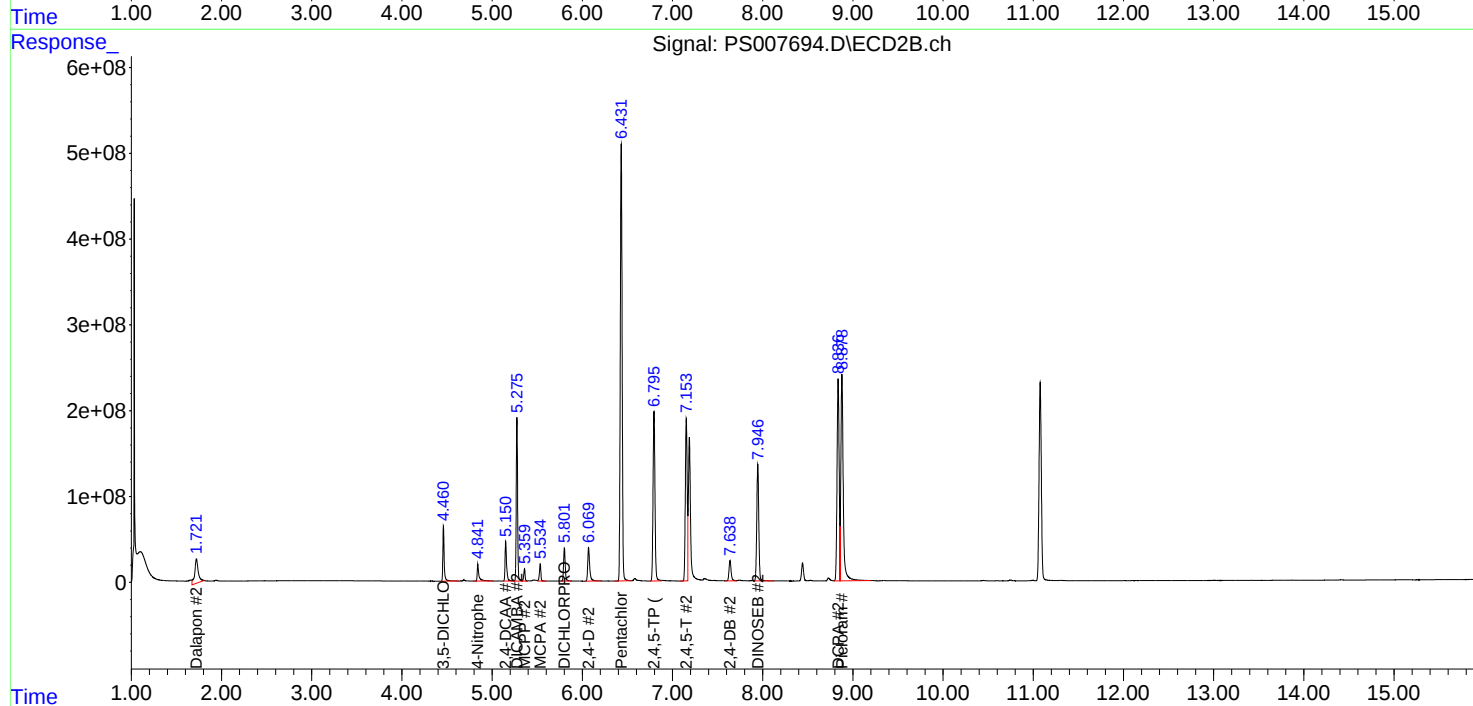
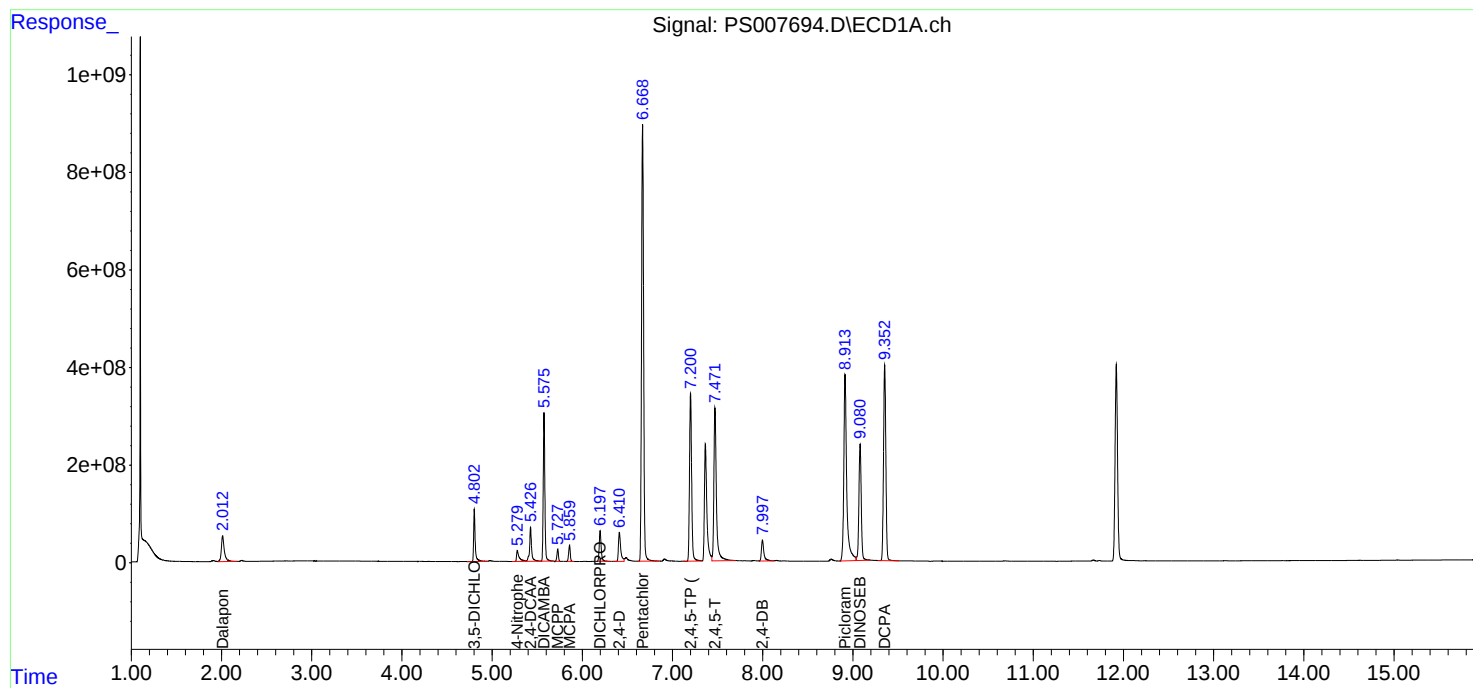
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

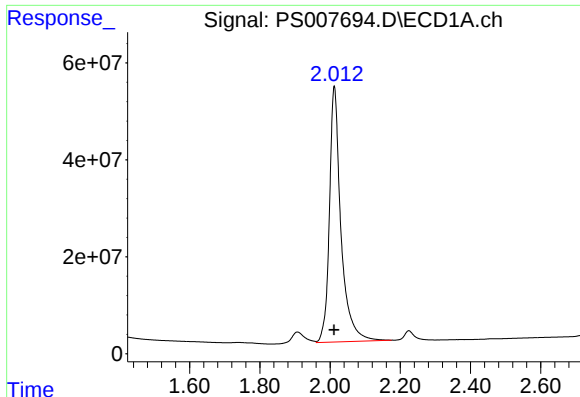
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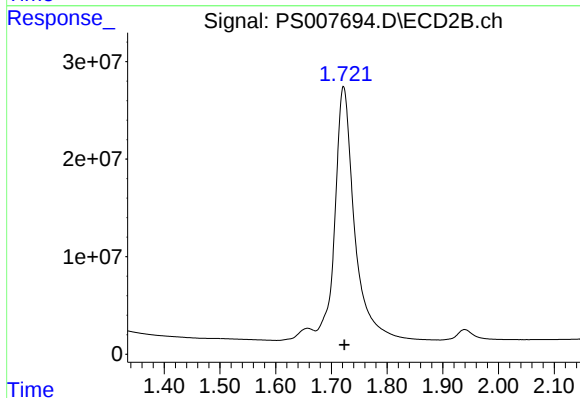
#1 Dalapon

R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 1205060453
Conc: 666.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

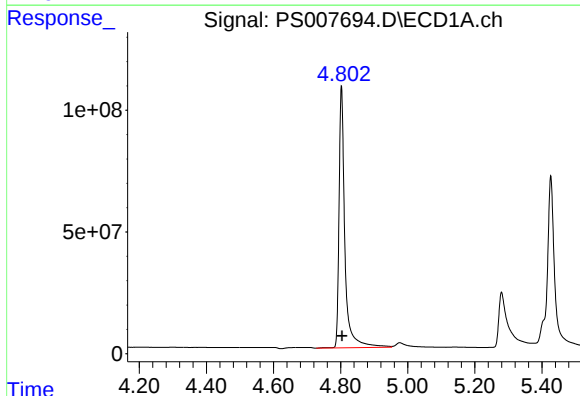
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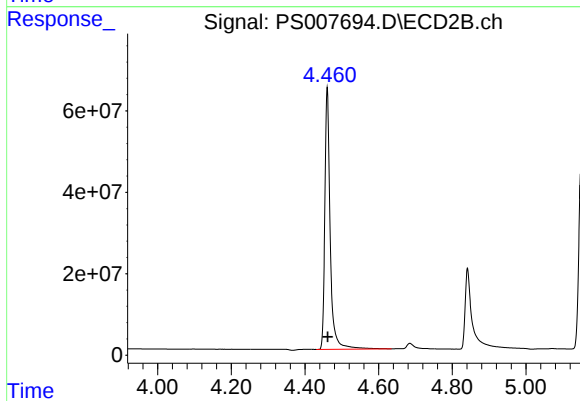
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: -0.002 min
Response: 770978154
Conc: 649.30 ng/ml m



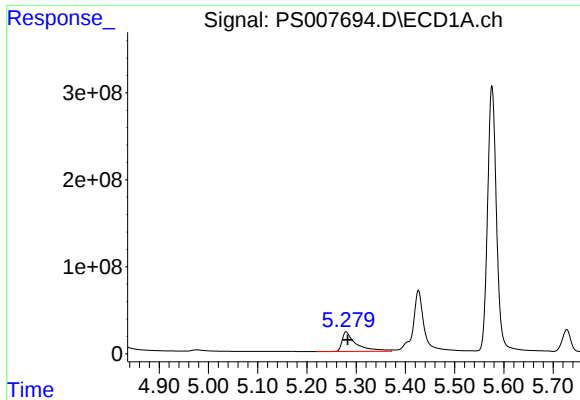
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 1303172447
Conc: 730.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 651955405
Conc: 721.64 ng/ml



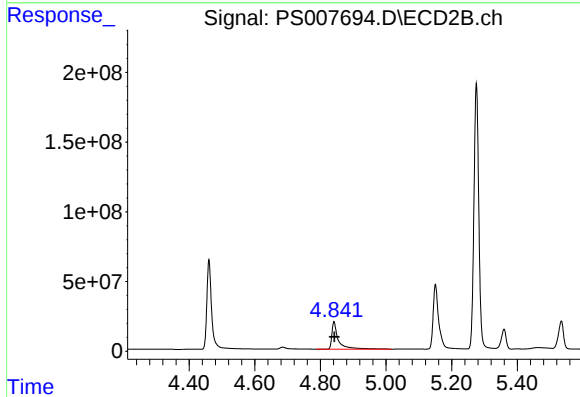
#3 4-Nitrophenol

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 451013528
Conc: 707.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

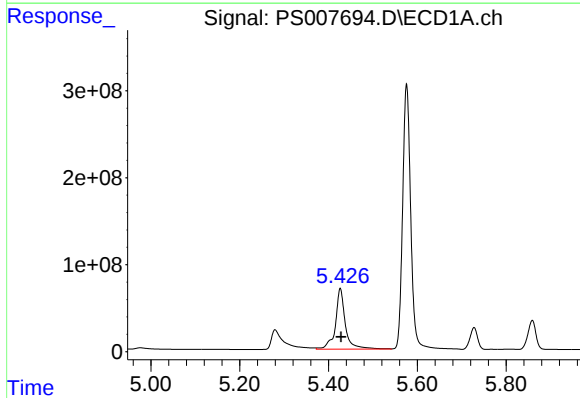
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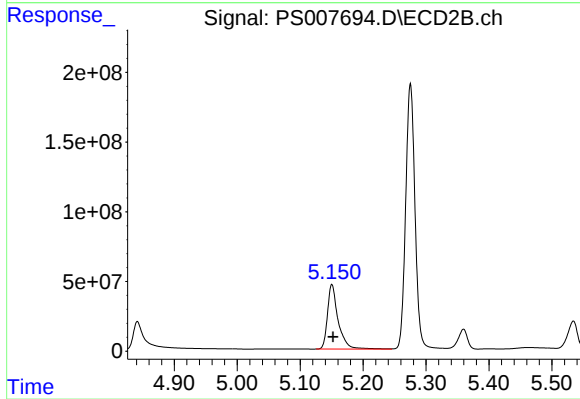
#3 4-Nitrophenol

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 274385049
Conc: 666.80 ng/ml



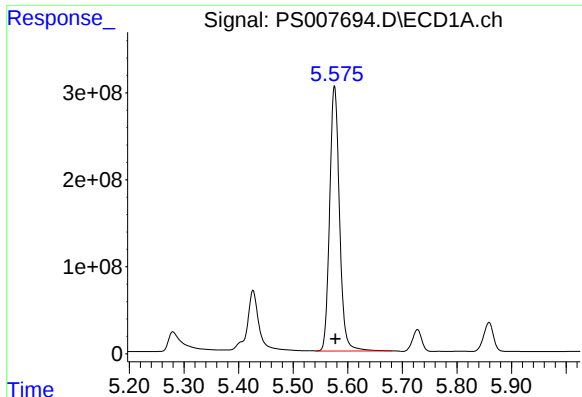
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 1088965698
Conc: 790.72 ng/ml



#4 2,4-DCAA

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 545693818
Conc: 776.72 ng/ml



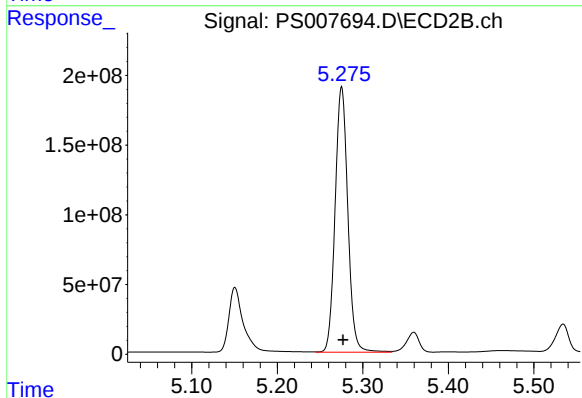
#5 DICAMBA

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 3819305051
Conc: 750.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

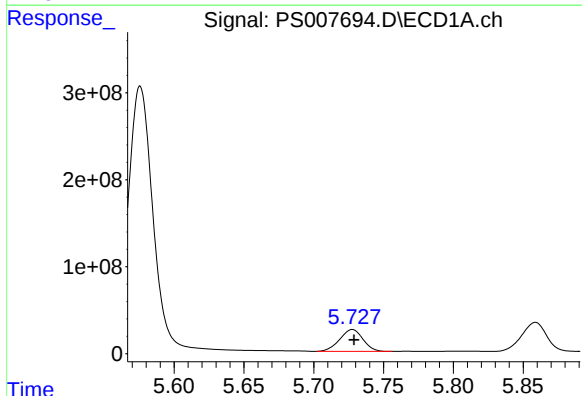
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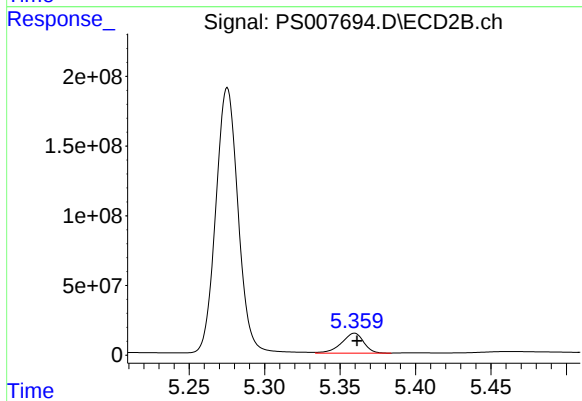
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1962628989
Conc: 741.64 ng/ml



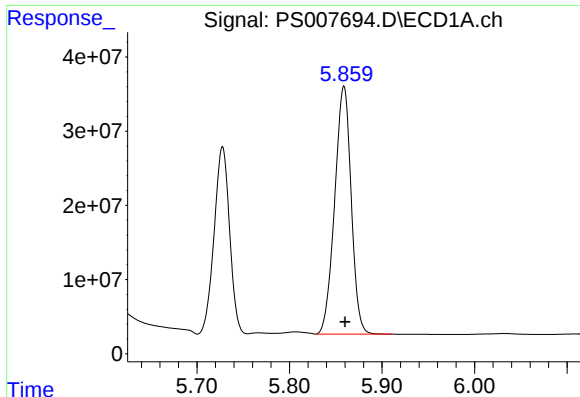
#6 MCPP

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 291410009
Conc: 76.47 ug/ml



#6 MCPP

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 145817355
Conc: 75.06 ug/ml



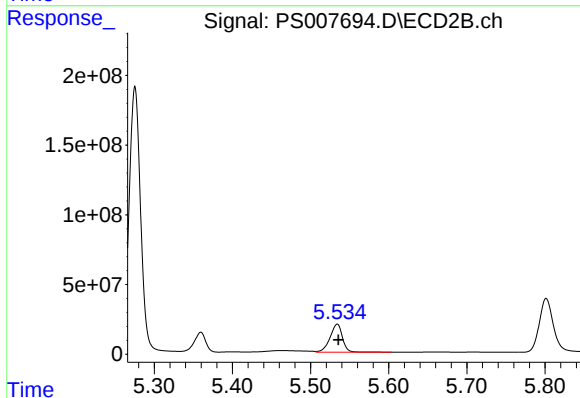
#7 MCPA

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 413916064
Conc: 75.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

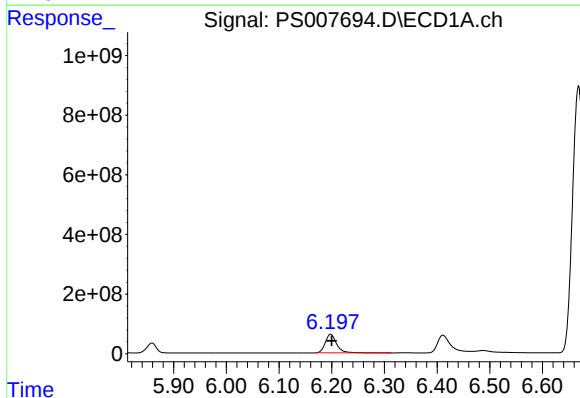
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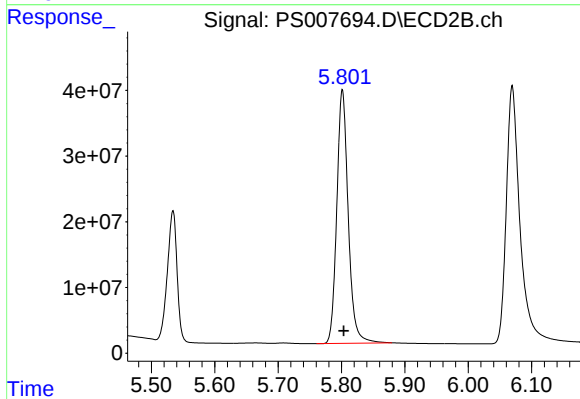
#7 MCPA

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 220162056
Conc: 73.25 ug/ml



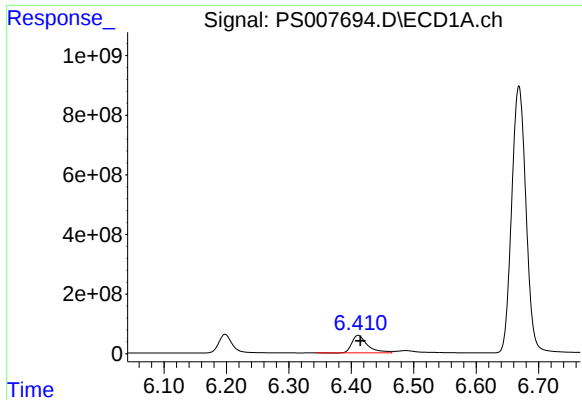
#8 DICHLORPROP

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 924272087
Conc: 731.26 ng/ml



#8 DICHLORPROP

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 484133818
Conc: 738.23 ng/ml



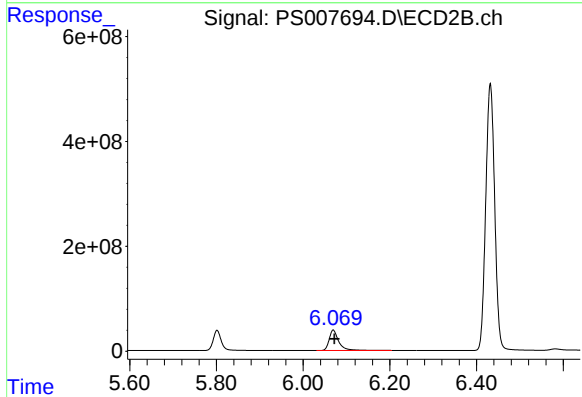
#9 2,4-D

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 1032654019
Conc: 736.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

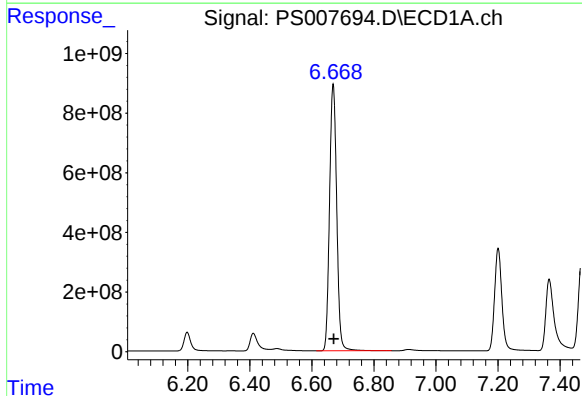
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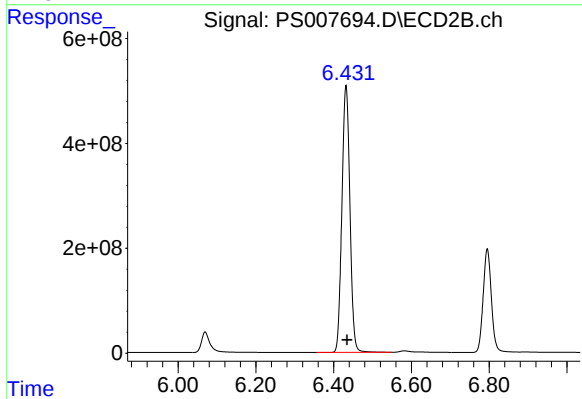
#9 2,4-D

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 594583155
Conc: 737.33 ng/ml



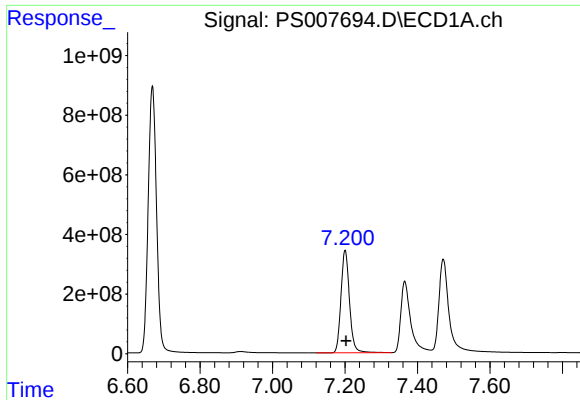
#10 Pentachlorophenol

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 14318708416
Conc: 755.56 ng/ml



#10 Pentachlorophenol

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 7304277105
Conc: 745.91 ng/ml



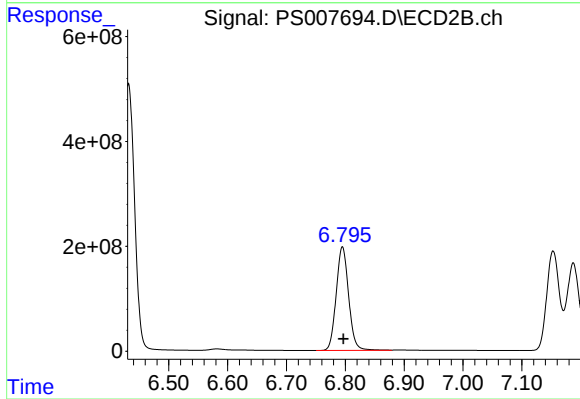
#11 2,4,5-TP (SILVEX)

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 5617711070
Conc: 747.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

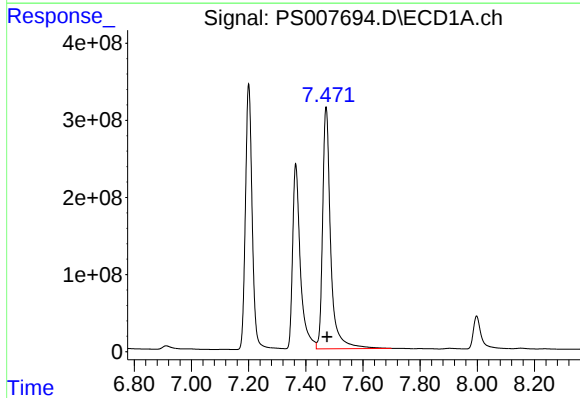
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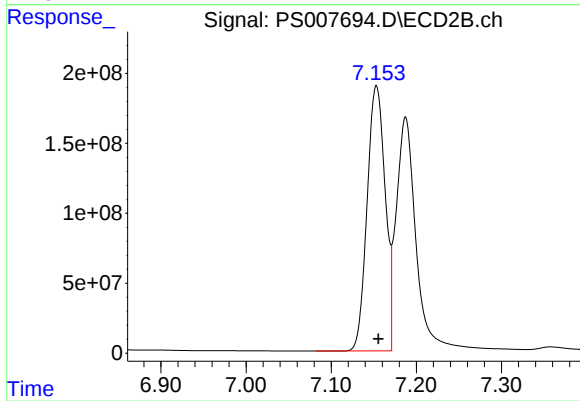
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2902508625
Conc: 741.22 ng/ml



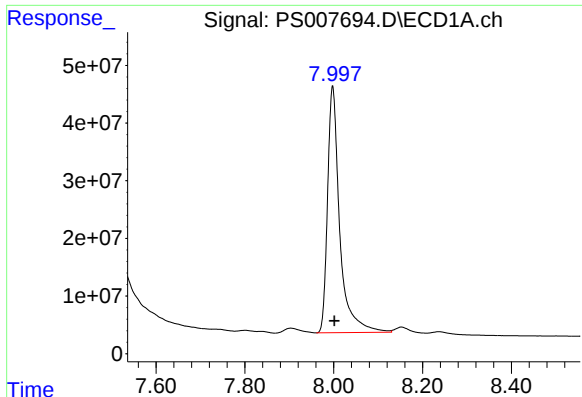
#12 2,4,5-T

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 6118661132
Conc: 747.45 ng/ml



#12 2,4,5-T

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 2788587587
Conc: 755.12 ng/ml



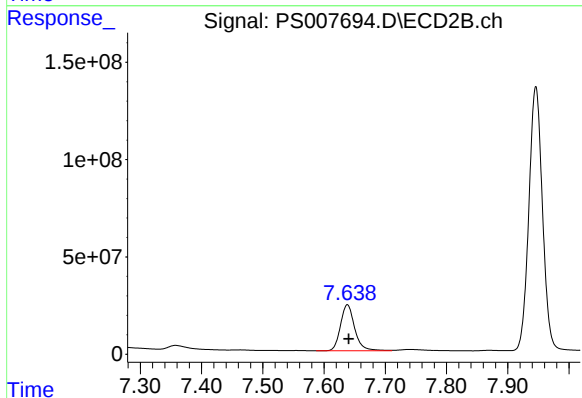
#13 2,4-DB

R.T.: 7.998 min
Delta R.T.: -0.004 min
Response: 815286271
Conc: 762.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

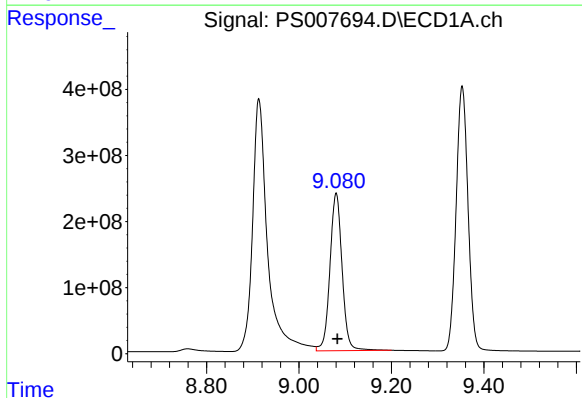
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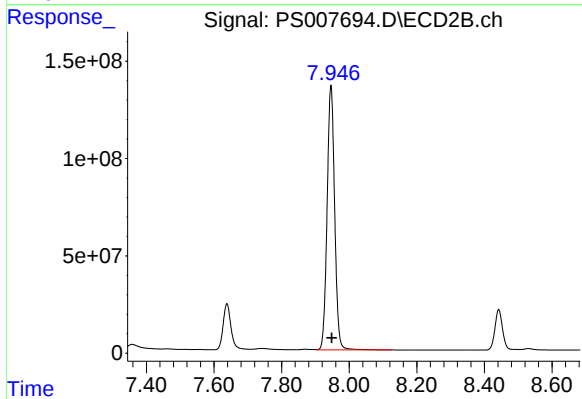
#13 2,4-DB

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 382171321
Conc: 781.76 ng/ml



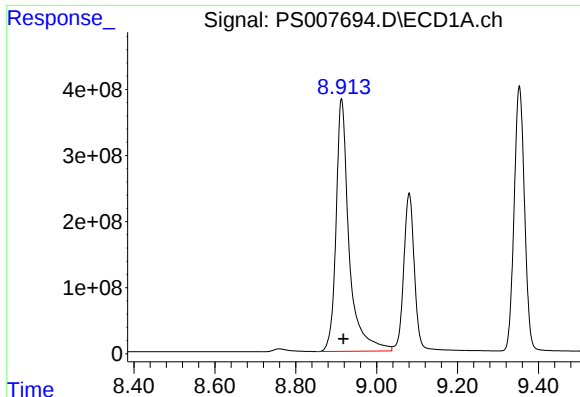
#14 DINOSEB

R.T.: 9.080 min
Delta R.T.: -0.003 min
Response: 4346149780
Conc: 723.70 ng/ml



#14 DINOSEB

R.T.: 7.946 min
Delta R.T.: -0.002 min
Response: 2104134525
Conc: 723.78 ng/ml



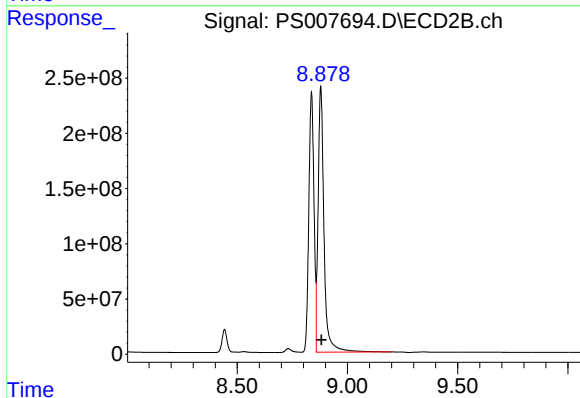
#15 Picloram

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 8577571447
Conc: 772.54 ng/ml

Instrument :
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ClientSampleId :
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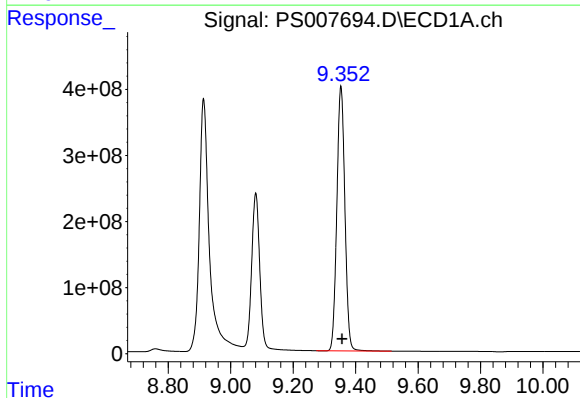
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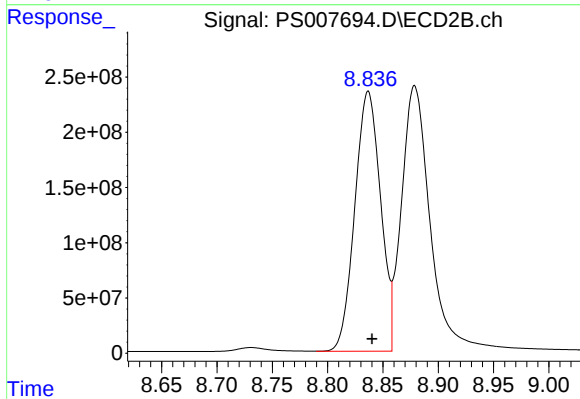
#15 Picloram

R.T.: 8.879 min
Delta R.T.: -0.003 min
Response: 4462687371
Conc: 761.69 ng/ml



#16 DCPA

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 7158844817
Conc: 729.89 ng/ml



#16 DCPA

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 3812550936
Conc: 729.64 ng/ml