

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112219\
 Data File : PS007794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 20:32
 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 23 01:34:15 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	5.426	5.150	1120.9E6	535.6E6	813.943	762.350m
Target Compounds							
1) T	Dalapon	2.011	1.721	1228.2E6	644.6E6	678.846	542.861
2) T	3,5-DICHL...	4.802	4.460	1320.6E6	652.4E6	740.226	722.171
3) T	4-Nitroph...	5.281	4.843	434.5E6	269.5E6	681.866	654.878
5) T	DICAMBA	5.575	5.275	3885.9E6	1933.8E6	763.824	730.747
6) T	MCPD	5.727	5.359	297.5E6	143.0E6	78.052	73.611
7) T	MCPA	5.858	5.534	421.2E6	217.1E6	76.514	72.245
8) T	DICHLORPROP	6.197	5.802	929.9E6	479.8E6	735.725	731.554
9) T	2,4-D	6.411	6.071	1047.5E6	588.2E6	746.833	729.369
10) T	Pentachlo...	6.667	6.433	14473.8E6	7224.3E6	763.746	737.741
11) T	2,4,5-TP ...	7.200	6.796	5734.0E6	2898.0E6	763.016	740.055
12) T	2,4,5-T	7.471	7.154	6261.0E6	2728.8E6	764.831	738.929
13) T	2,4-DB	7.997	7.638	811.9E6	377.0E6	759.237	771.114
14) T	DINOSEB	9.079	7.945	4477.8E6	2106.0E6	745.618	724.428
15) T	Picloram	8.914	8.878	8156.9E6	4126.4E6	734.645	704.289
16) T	DCPA	9.353	8.836	7285.0E6	3800.3E6	742.753	727.298

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

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Acq On : 22 Nov 2019 20:32
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

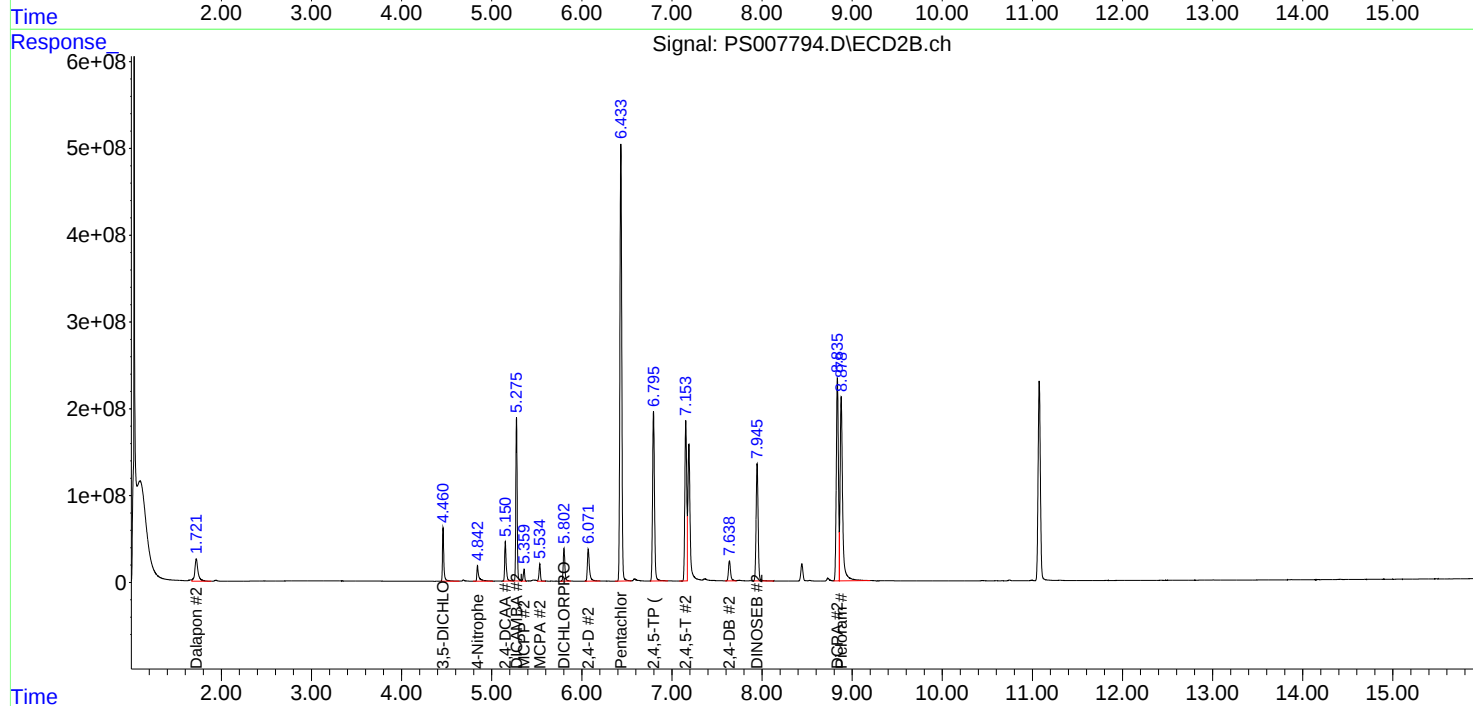
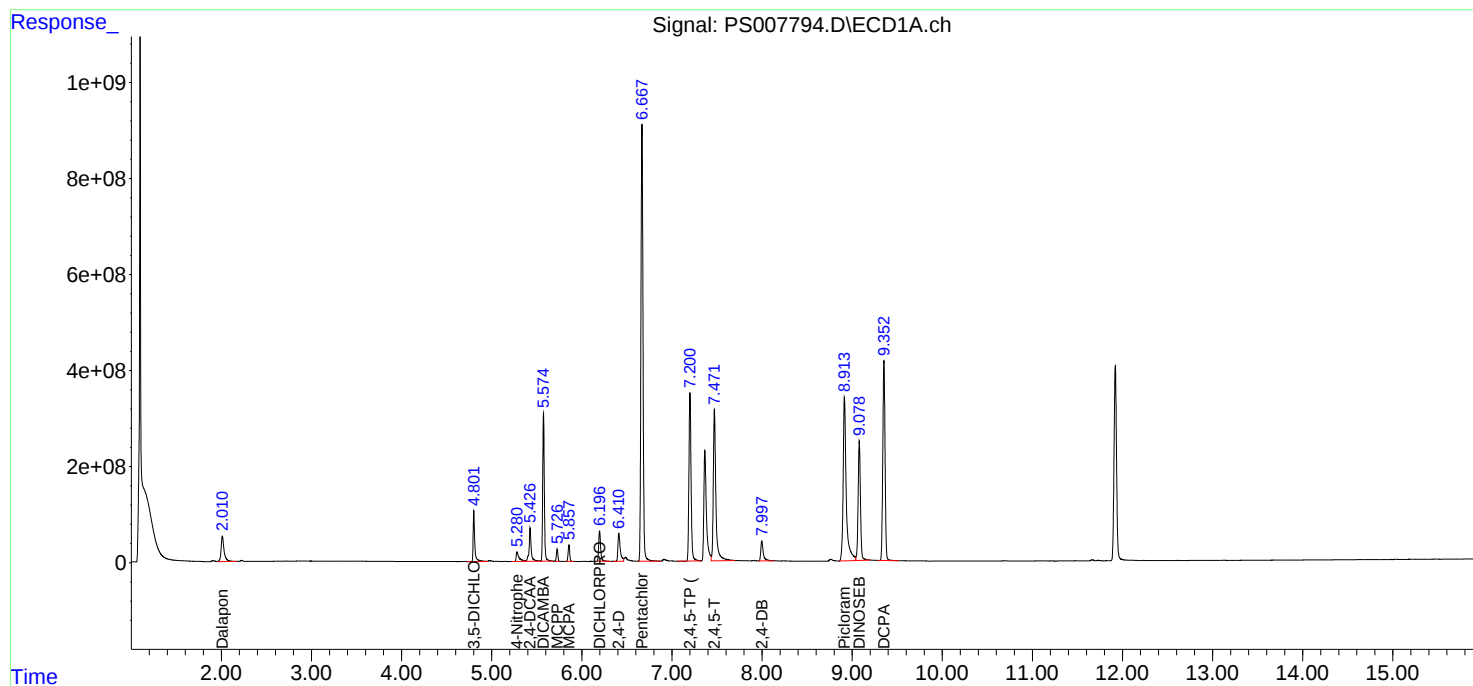
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

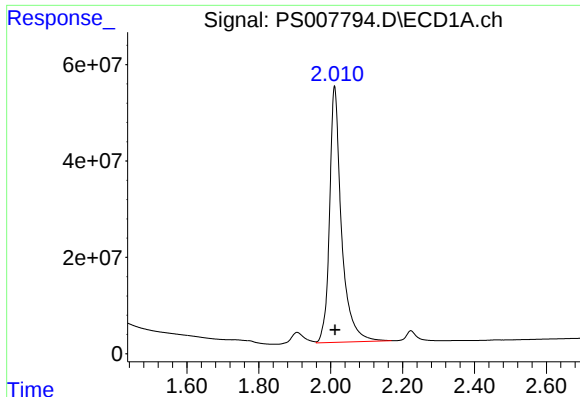
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Integration File signal 1: autoint1.e
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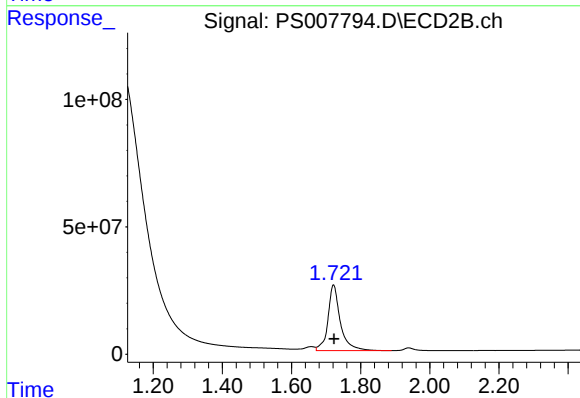
#1 Dalapon

R.T.: 2.011 min
Delta R.T.: -0.001 min
Response: 1228153278
Conc: 678.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

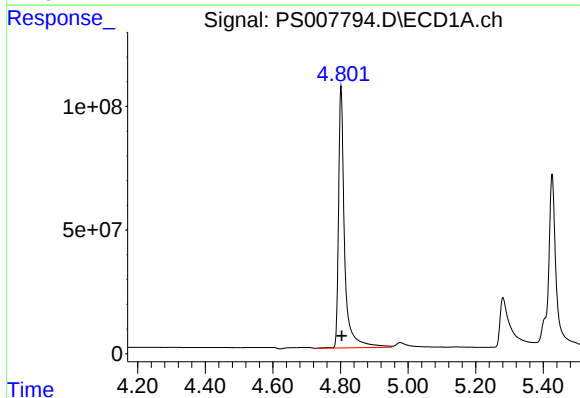
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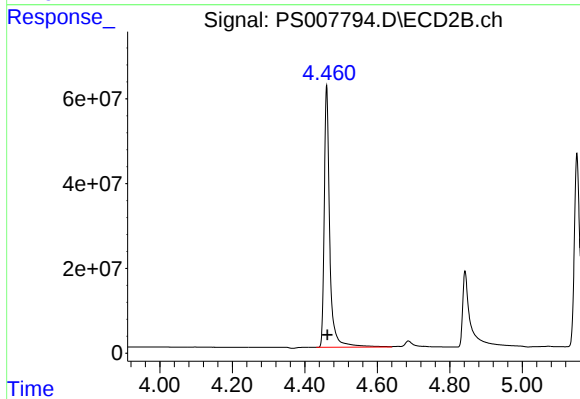
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: -0.002 min
Response: 644594397
Conc: 542.86 ng/ml



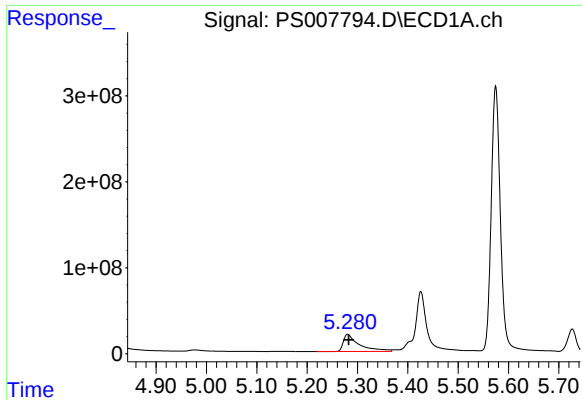
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1320638878
Conc: 740.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.460 min
Delta R.T.: -0.002 min
Response: 652430790
Conc: 722.17 ng/ml



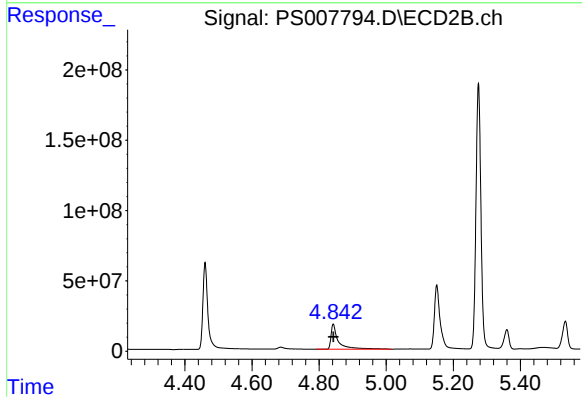
#3 4-Nitrophenol

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 434548712
Conc: 681.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

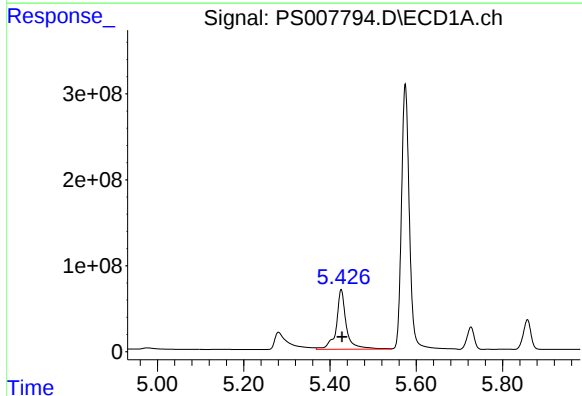
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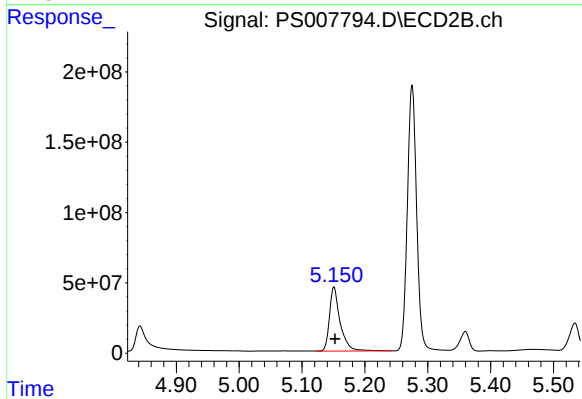
#3 4-Nitrophenol

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 269479052
Conc: 654.88 ng/ml



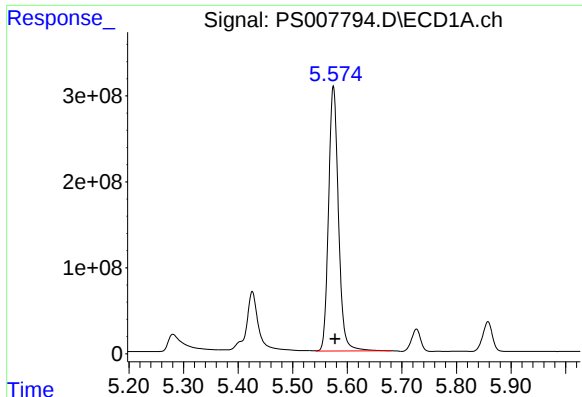
#4 2,4-DCAA

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 1120949293
Conc: 813.94 ng/ml



#4 2,4-DCAA

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 535599935
Conc: 762.35 ng/ml m



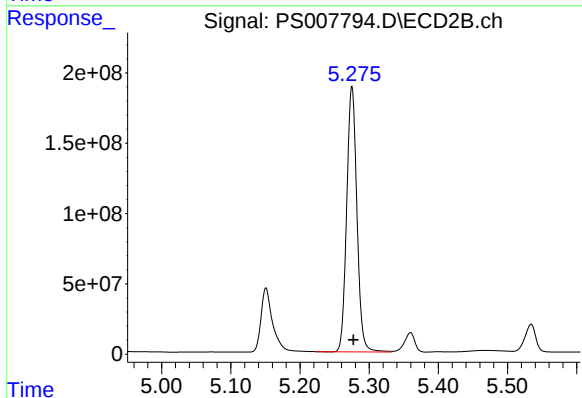
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 3885876300
Conc: 763.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

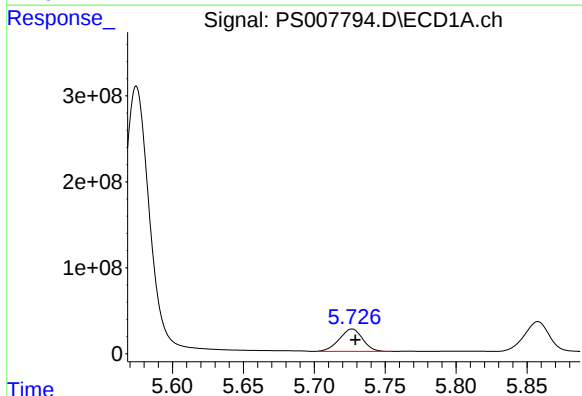
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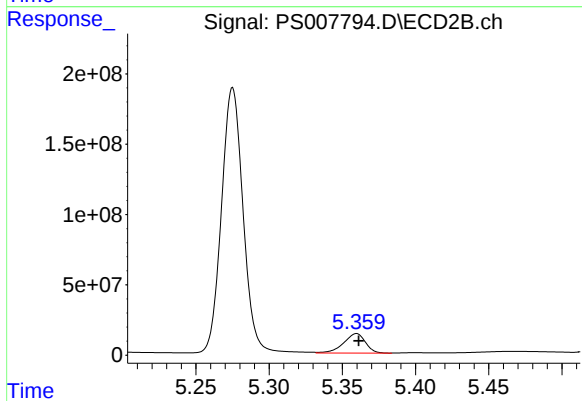
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 1933804566
Conc: 730.75 ng/ml



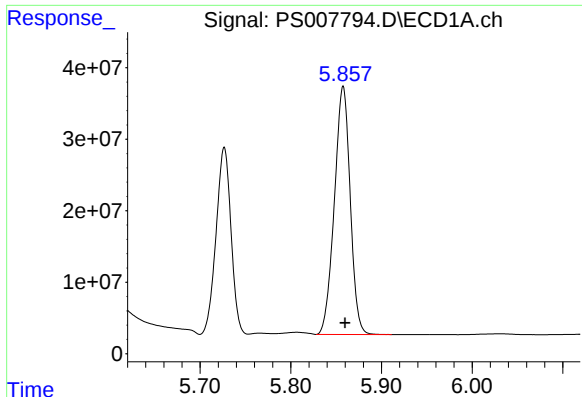
#6 MCP

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 297457481
Conc: 78.05 ug/ml



#6 MCP

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 143004352
Conc: 73.61 ug/ml



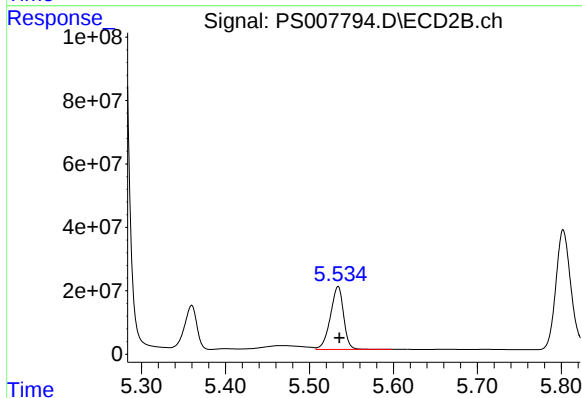
#7 MCPA

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 421156452
Conc: 76.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

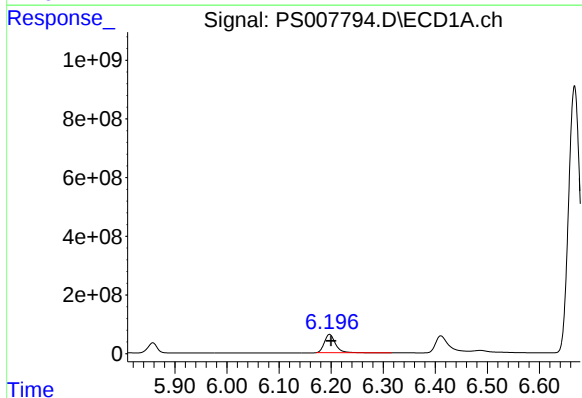
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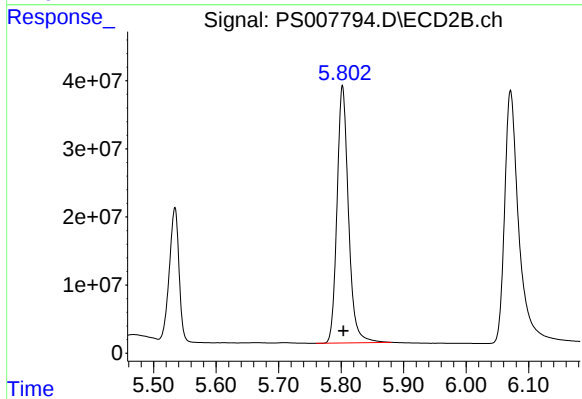
#7 MCPA

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 217147032
Conc: 72.24 ug/ml



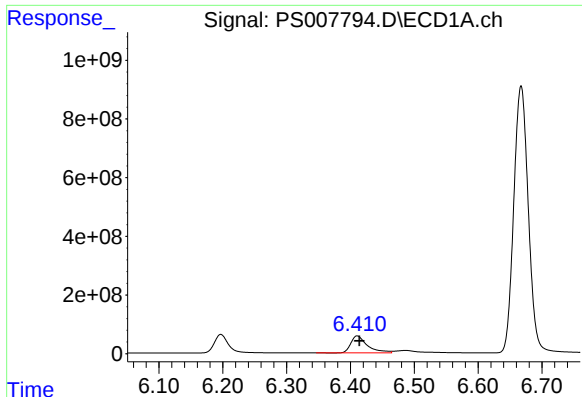
#8 DICHLORPROP

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 929911770
Conc: 735.73 ng/ml



#8 DICHLORPROP

R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 479752777
Conc: 731.55 ng/ml



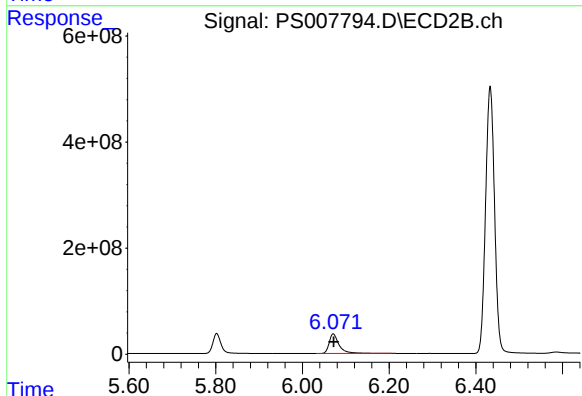
#9 2,4-D

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 1047469243
Conc: 746.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

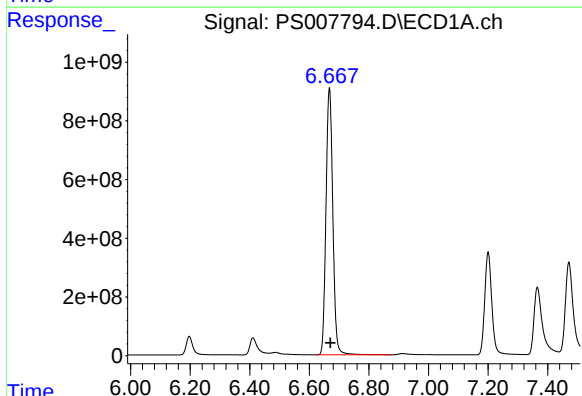
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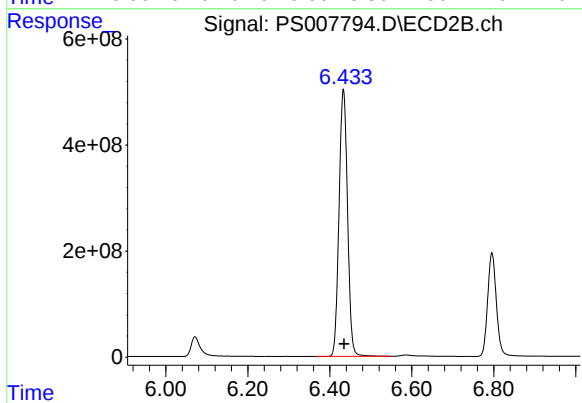
#9 2,4-D

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 588162416
Conc: 729.37 ng/ml



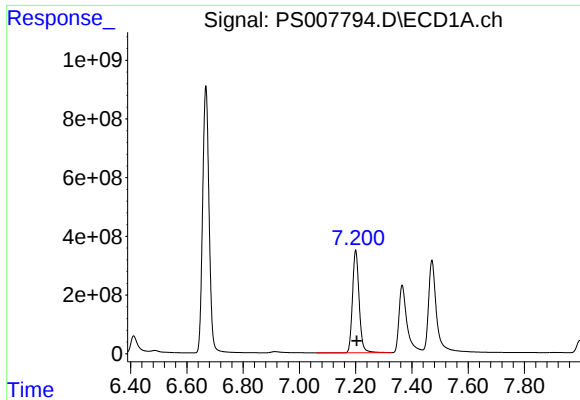
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: -0.003 min
Response: 14473811516
Conc: 763.75 ng/ml



#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 7224284810
Conc: 737.74 ng/ml



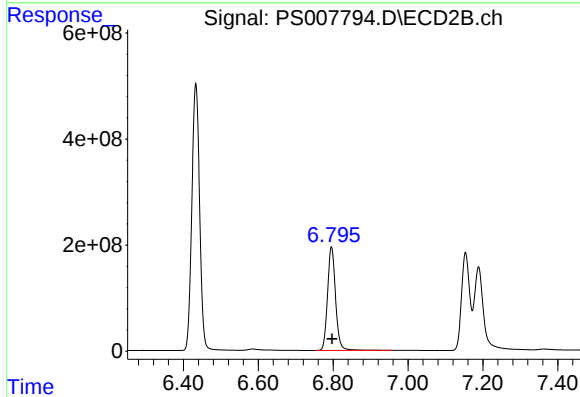
#11 2,4,5-TP (SILVEX)

R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 5734048462
Conc: 763.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

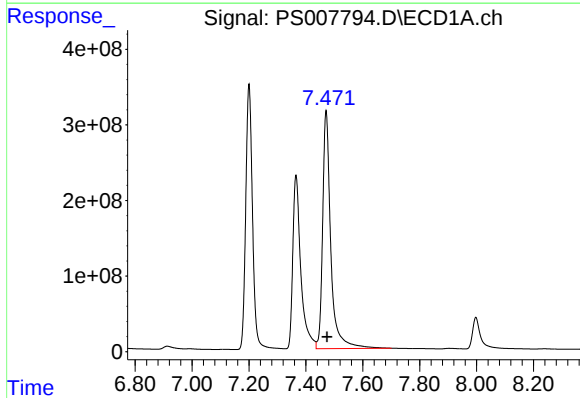
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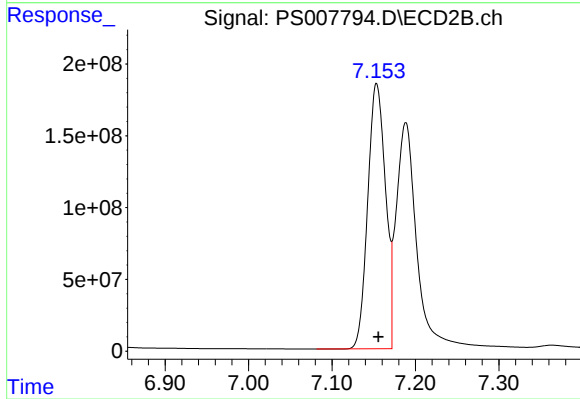
#11 2,4,5-TP (SILVEX)

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 2897956341
Conc: 740.06 ng/ml



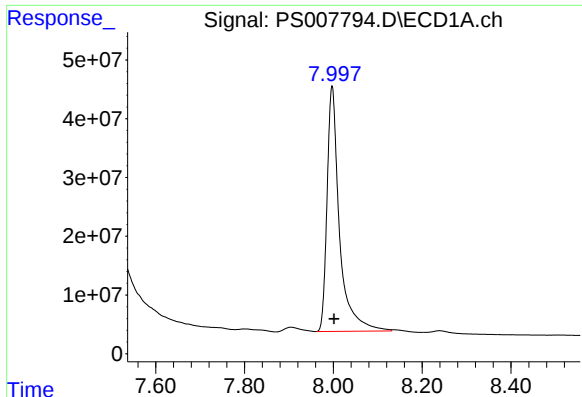
#12 2,4,5-T

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 6260951470
Conc: 764.83 ng/ml



#12 2,4,5-T

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 2728793218
Conc: 738.93 ng/ml



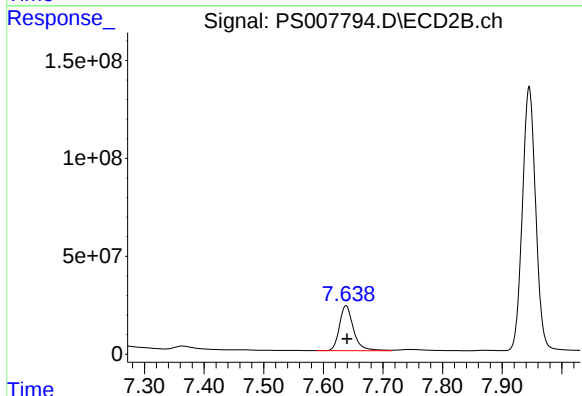
#13 2,4-DB

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 811938989
Conc: 759.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

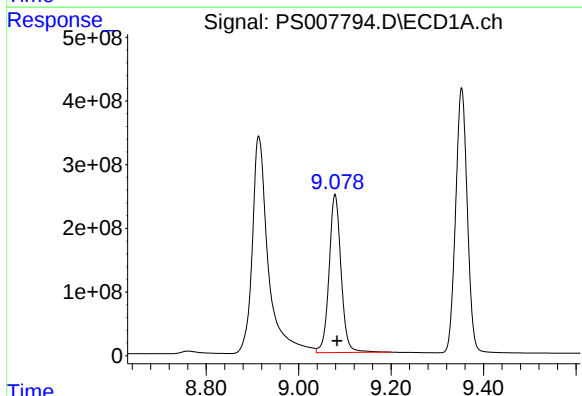
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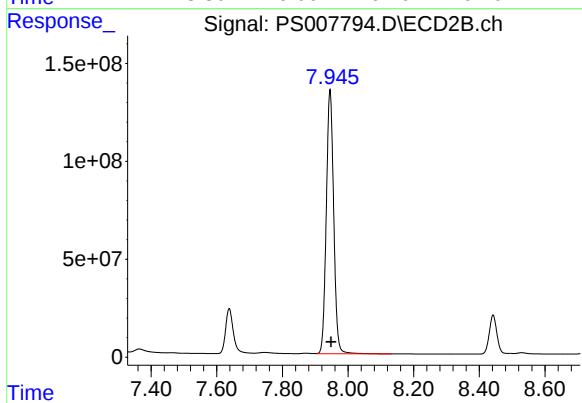
#13 2,4-DB

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 376966776
Conc: 771.11 ng/ml



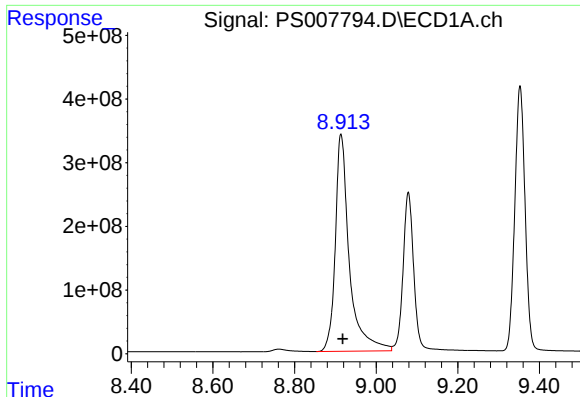
#14 DINOSEB

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 4477778639
Conc: 745.62 ng/ml



#14 DINOSEB

R.T.: 7.945 min
Delta R.T.: -0.003 min
Response: 2106013332
Conc: 724.43 ng/ml



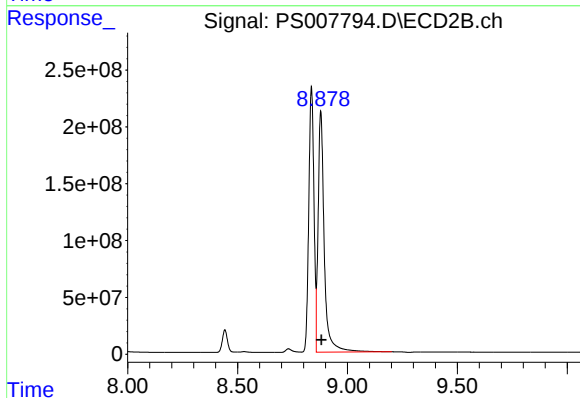
#15 Picloram

R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 8156867674
Conc: 734.64 ng/ml

Instrument :
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ClientSampleId :
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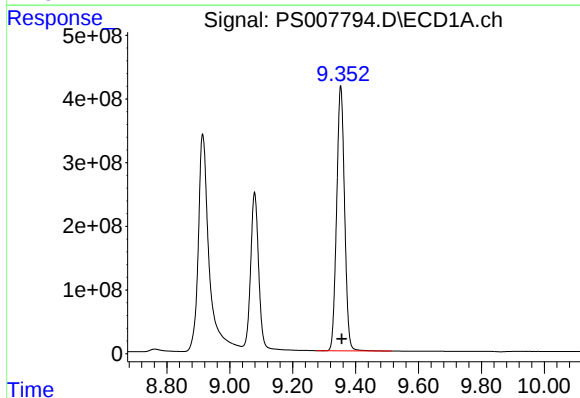
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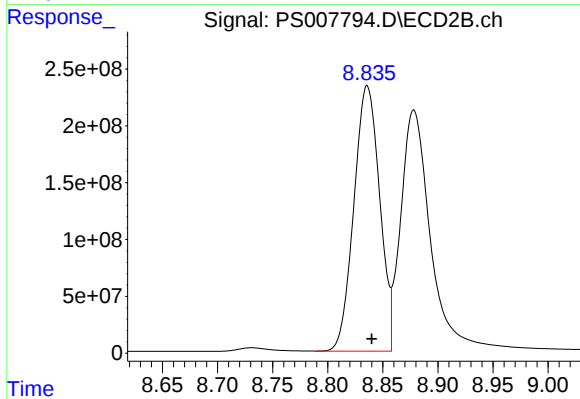
#15 Picloram

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 4126388461
Conc: 704.29 ng/ml



#16 DCPA

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 7285012887
Conc: 742.75 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 3800313620
Conc: 727.30 ng/ml