

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121219\
 Data File : PS008027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 12:37
 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 13 03:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.423	5.152	1184.8E6	592.8E6	757.394	764.036
Target Compounds							
1) T	Dalapon	2.007	1.719	1320.2E6	743.7E6	647.392	626.156
2) T	3,5-DICHL...	4.800	4.461	1430.2E6	716.6E6	685.351	692.439
3) T	4-Nitroph...	5.282	4.845	463.8E6	290.8E6	610.198	642.141
5) T	DICAMBA	5.570	5.276	4163.3E6	2142.2E6	731.751	749.283
6) T	MCPD	5.721	5.360	315.7E6	160.5E6	77.049m	77.381
7) T	MCPA	5.852	5.535	449.2E6	235.5E6	75.310	73.894
8) T	DICHLORPROP	6.192	5.804	1019.8E6	525.6E6	716.749m	733.215
9) T	2,4-D	6.410	6.074	1068.0E6	628.5E6	663.871	711.234
10) T	Pentachlo...	6.661	6.434	15407.1E6	7874.1E6	708.521	721.338
11) T	2,4,5-TP ...	7.195	6.797	6085.2E6	3165.0E6	715.174	737.971
12) T	2,4,5-T	7.468	7.155	6770.0E6	2881.4E6	731.488	707.959
13) T	2,4-DB	7.994	7.639	771.3E6	401.5E6	628.214m	741.531
14) T	DINOSEB	9.071	7.945	4885.9E6	2277.8E6	701.826	696.301
15) T	Picloram	8.911	8.881	8962.0E6	4852.3E6	741.222	785.599
16) T	DCPA	9.344	8.836	7704.3E6	4148.4E6	699.700	722.908

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

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Acq On : 12 Dec 2019 12:37
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

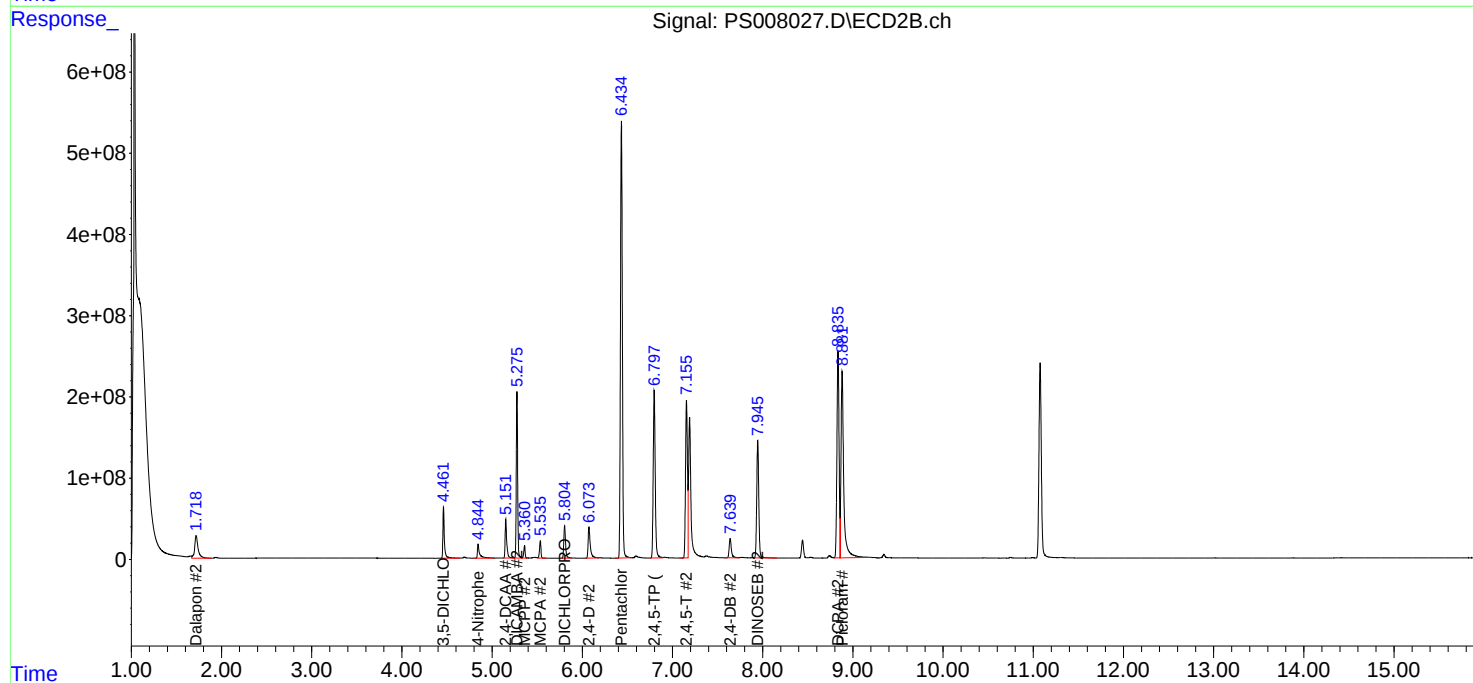
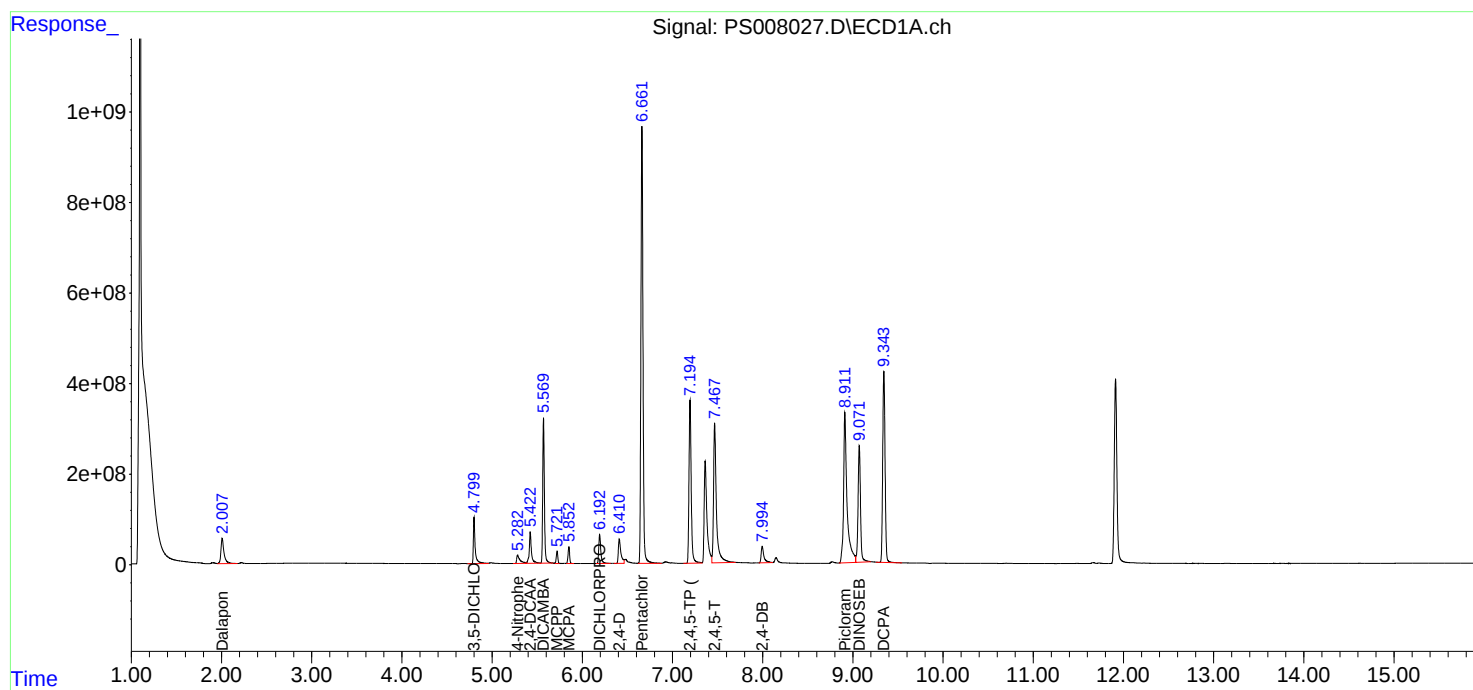
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

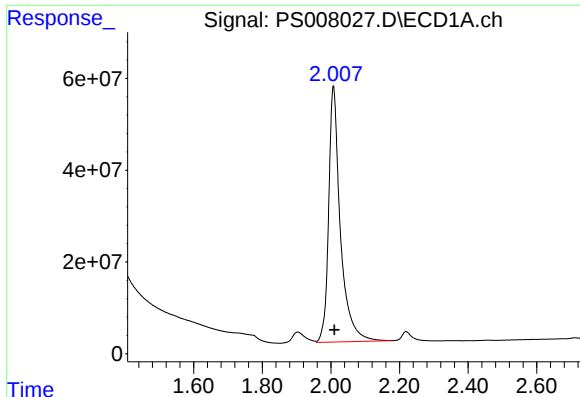
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 03:52:44 2019
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QLast Update : Thu Dec 05 04:44:22 2019
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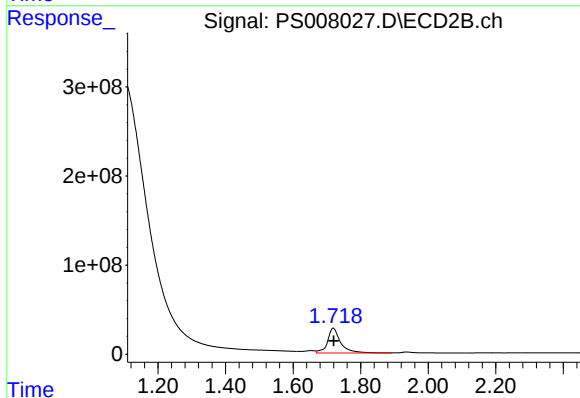
#1 Dalapon

R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 1320244815
Conc: 647.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

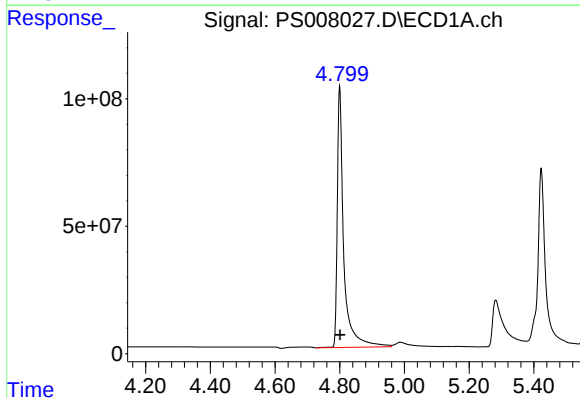
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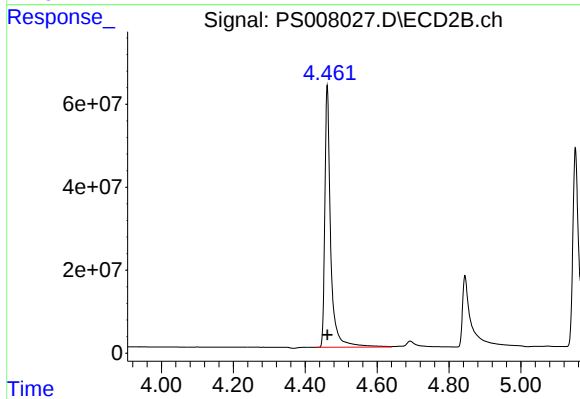
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.002 min
Response: 743742628
Conc: 626.16 ng/ml



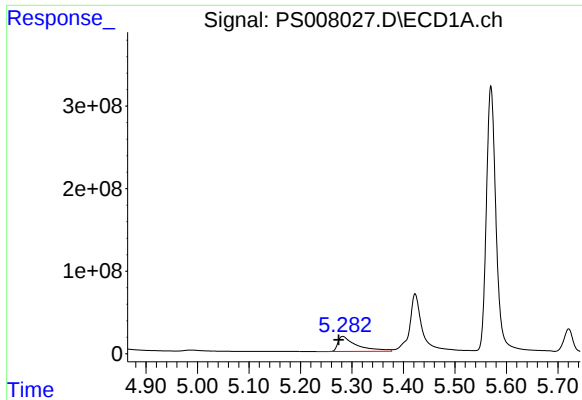
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 1430180927
Conc: 685.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 716589510
Conc: 692.44 ng/ml



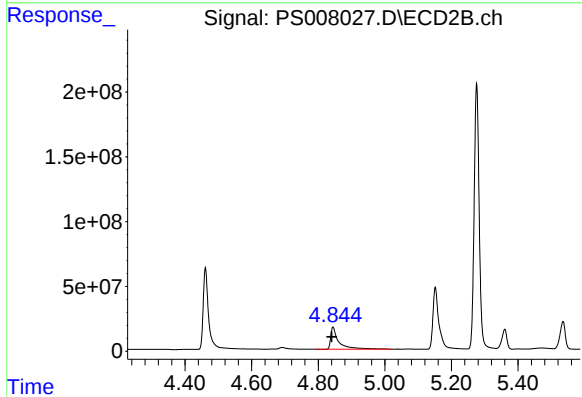
#3 4-Nitrophenol

R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 463793150
Conc: 610.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

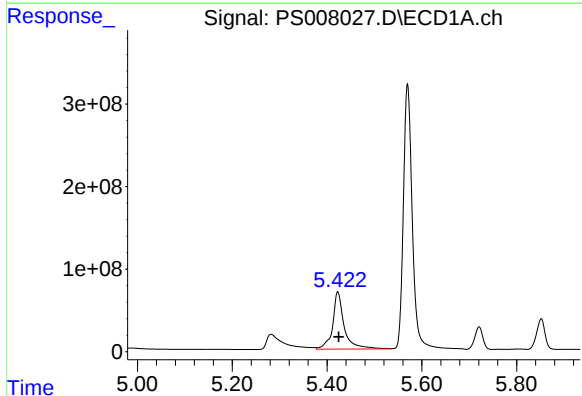
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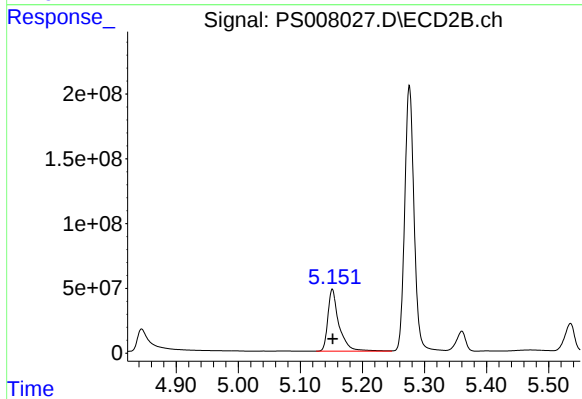
#3 4-Nitrophenol

R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 290794319
Conc: 642.14 ng/ml



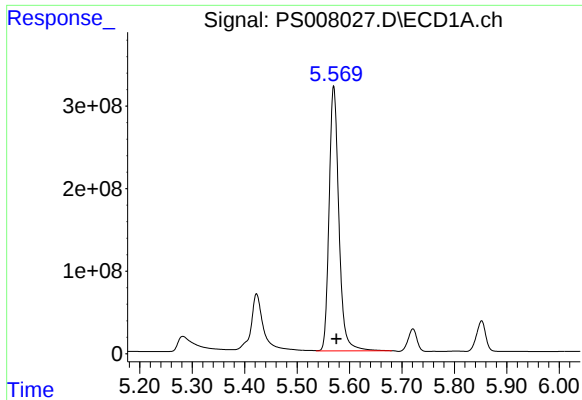
#4 2,4-DCAA

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1184817187
Conc: 757.39 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 592829306
Conc: 764.04 ng/ml



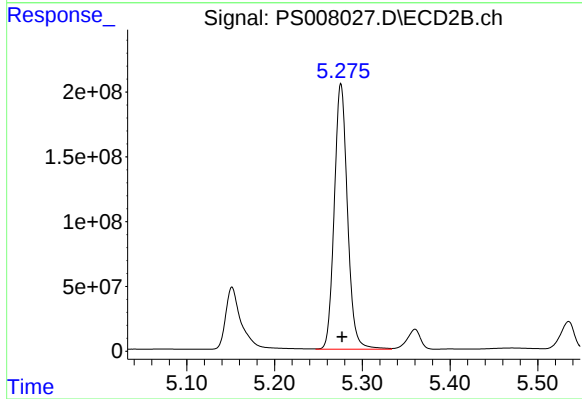
#5 DICAMBA

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 4163263520
Conc: 731.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

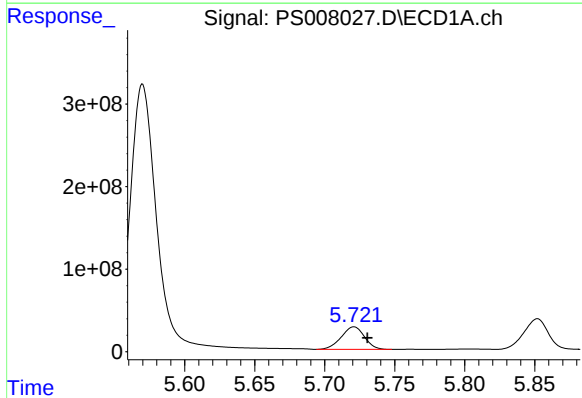
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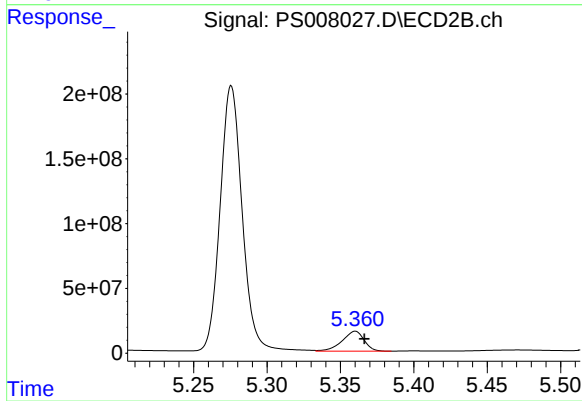
#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 2142197618
Conc: 749.28 ng/ml



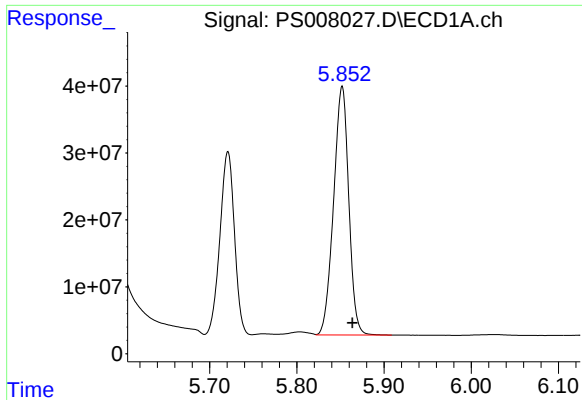
#6 MCP

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 315667897
Conc: 77.05 ug/ml m



#6 MCP

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 160467574
Conc: 77.38 ug/ml



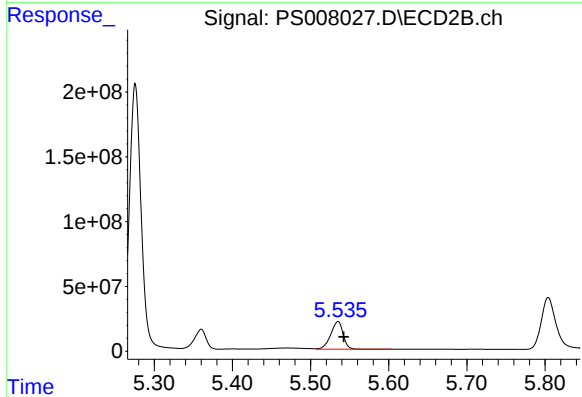
#7 MCPA

R.T.: 5.852 min
Delta R.T.: -0.012 min
Response: 449163507
Conc: 75.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

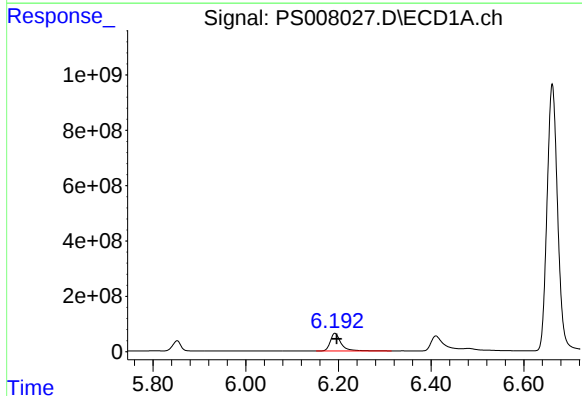
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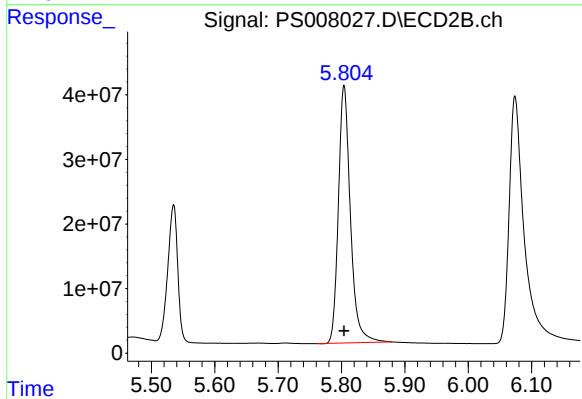
#7 MCPA

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 235473478
Conc: 73.89 ug/ml



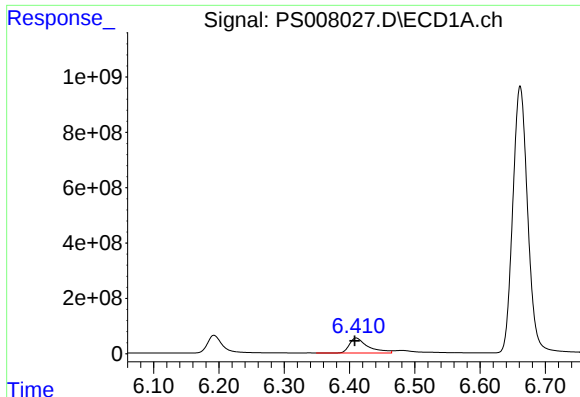
#8 DICHLORPROP

R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 1019834026
Conc: 716.75 ng/ml m



#8 DICHLORPROP

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 525591341
Conc: 733.21 ng/ml



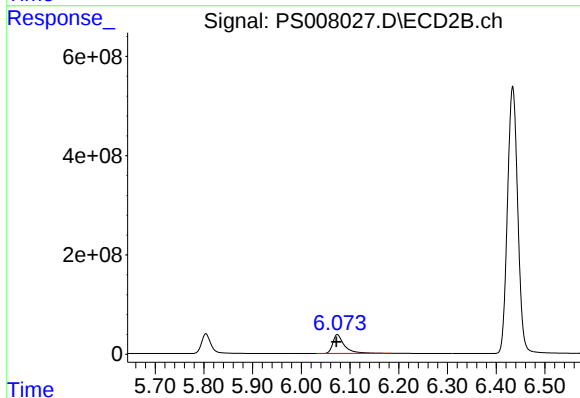
#9 2,4-D

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 1068030498
Conc: 663.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

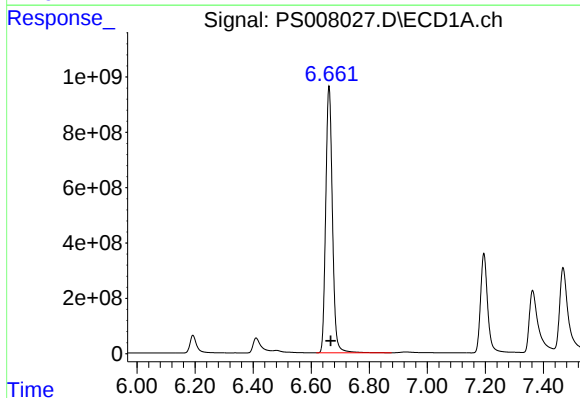
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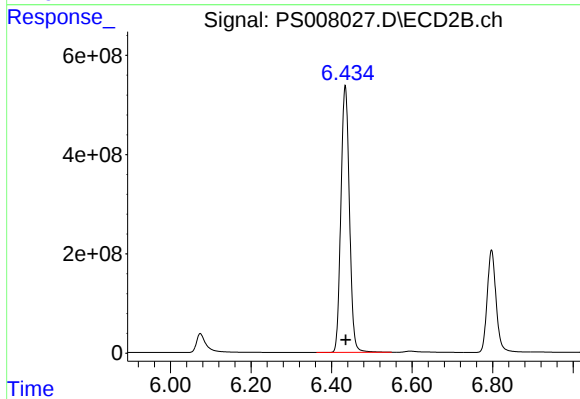
#9 2,4-D

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 628460142
Conc: 711.23 ng/ml



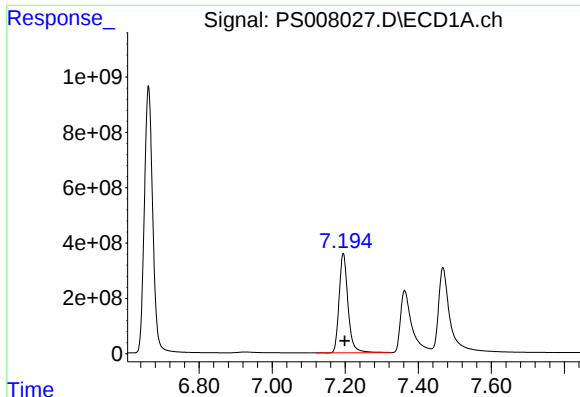
#10 Pentachlorophenol

R.T.: 6.661 min
Delta R.T.: -0.006 min
Response: 15407082852
Conc: 708.52 ng/ml



#10 Pentachlorophenol

R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 7874100616
Conc: 721.34 ng/ml



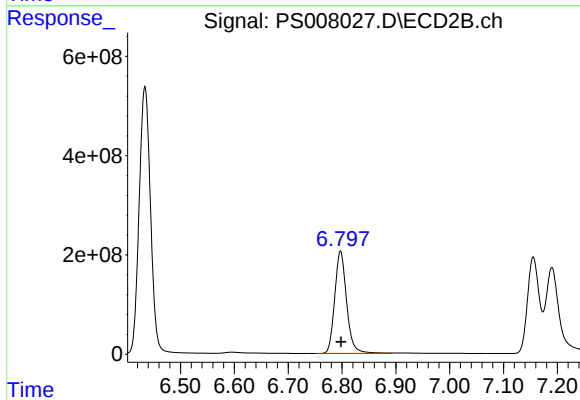
#11 2,4,5-TP (SILVEX)

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 6085181768
Conc: 715.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

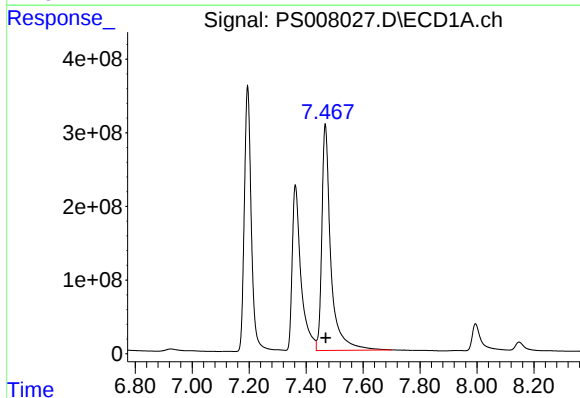
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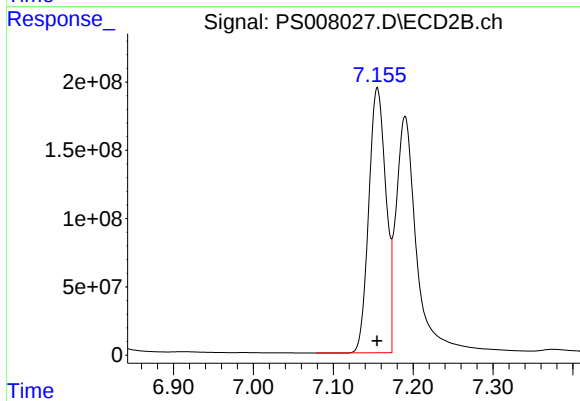
#11 2,4,5-TP (SILVEX)

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 3165021300
Conc: 737.97 ng/ml



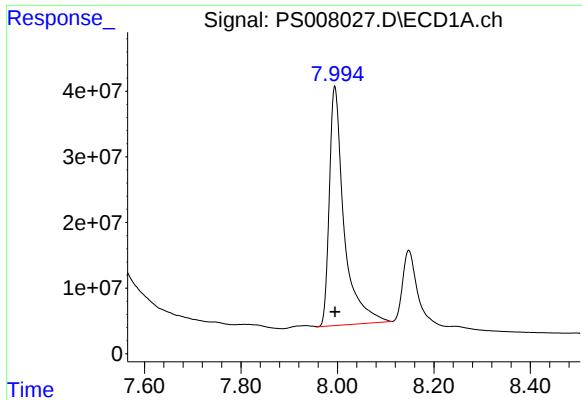
#12 2,4,5-T

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 6769959107
Conc: 731.49 ng/ml



#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2881442437
Conc: 707.96 ng/ml



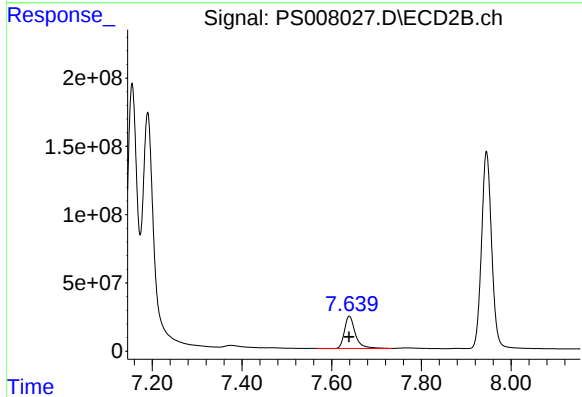
#13 2,4-DB

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 771267015
Conc: 628.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

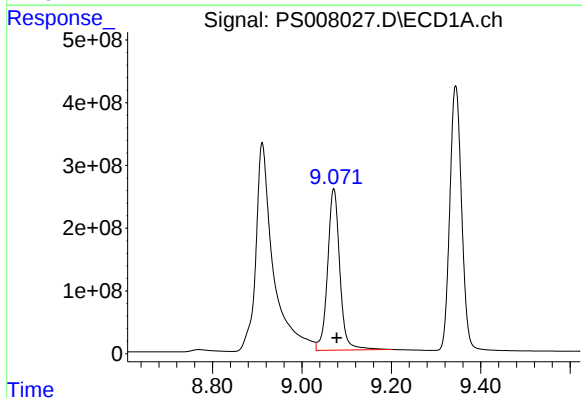
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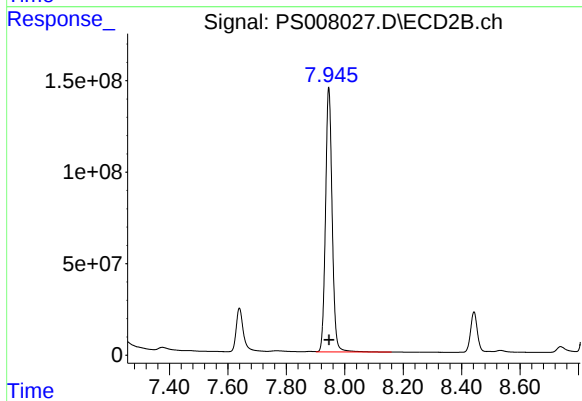
#13 2,4-DB

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 401458886
Conc: 741.53 ng/ml



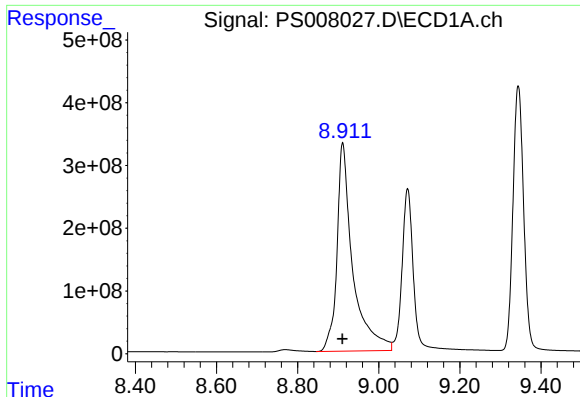
#14 DINOSEB

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 4885912535
Conc: 701.83 ng/ml



#14 DINOSEB

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 2277847748
Conc: 696.30 ng/ml



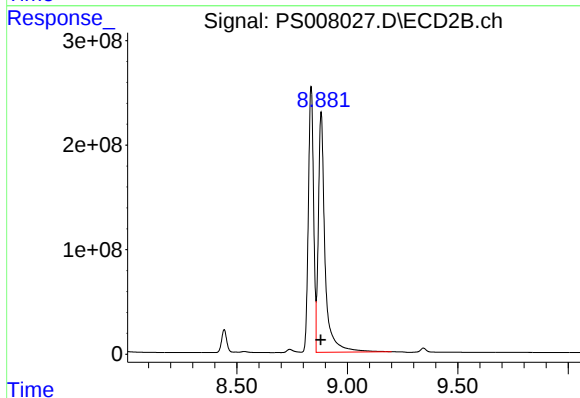
#15 Picloram

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 8962020746
Conc: 741.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

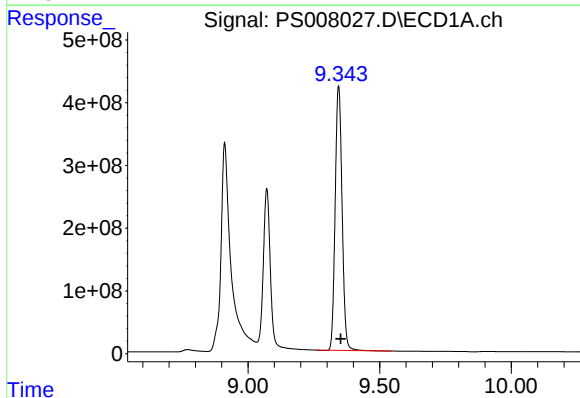
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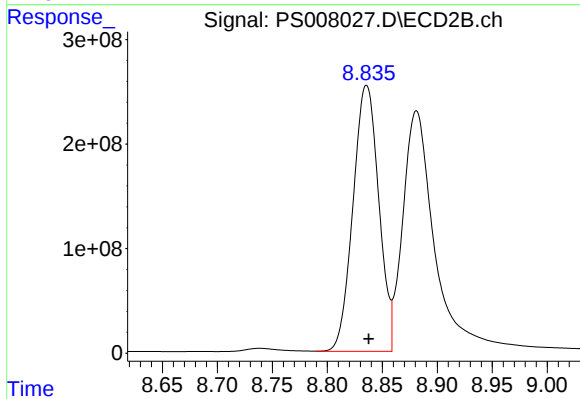
#15 Picloram

R.T.: 8.881 min
Delta R.T.: 0.002 min
Response: 4852306775
Conc: 785.60 ng/ml



#16 DCPA

R.T.: 9.344 min
Delta R.T.: -0.008 min
Response: 7704308746
Conc: 699.70 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 4148448752
Conc: 722.91 ng/ml