

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053019\
 Data File : PS004828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 08:29
 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: May 31 02:15:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.579	5.290	1155.5E6	790.0E6	824.313	818.823
Target Compounds							
1) T	Dalapon	2.107	1.802	1197.0E6	973.3E6	722.102	754.250m
2) T	3,5-DICHL...	4.927	4.582	1375.2E6	939.3E6	797.423	762.369
3) T	4-Nitroph...	5.422	4.964	439.9E6	360.9E6	705.557m	761.596
5) T	DICAMBA	5.740	5.424	4173.4E6	2816.2E6	786.002	762.337
6) T	MCPD	5.902	5.515	335.3E6	217.4E6	80.550	79.362
7) T	MCPA	6.039	5.701	471.2E6	309.6E6	81.360m	75.674
8) T	DICHLORPROP	6.379	5.980	1021.2E6	725.5E6	780.338	769.464
9) T	2,4-D	6.592	6.251	1033.0E6	837.4E6	755.158m	774.751
10) T	Pentachlo...	6.867	6.631	13733.7E6	9264.7E6	782.065	754.158
11) T	2,4,5-TP ...	7.404	6.992	5822.6E6	3982.0E6	794.833	773.899
12) T	2,4,5-T	7.676	7.390	5783.1E6	3405.4E6	776.519	764.086
13) T	2,4-DB	8.208	7.841	769.9E6	522.5E6	797.048m	799.356
14) T	DINOSEB	9.313	8.158	4354.4E6	2902.1E6	736.167	754.939
15) T	Picloram	9.136	9.098	8304.8E6	5740.9E6	797.008	769.512
16) T	DCPA	9.584	9.059	6847.6E6	4997.4E6	768.866	771.430

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

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Acq On : 30 May 2019 08:29
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

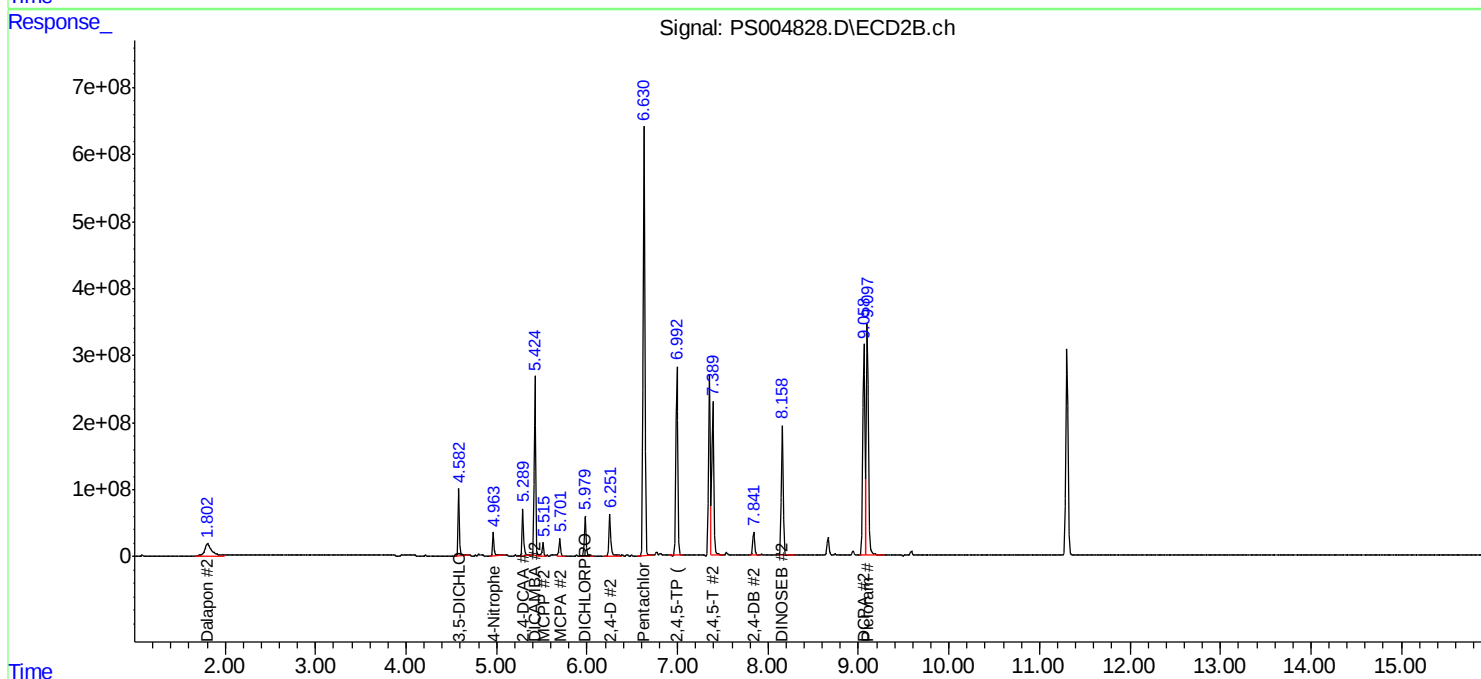
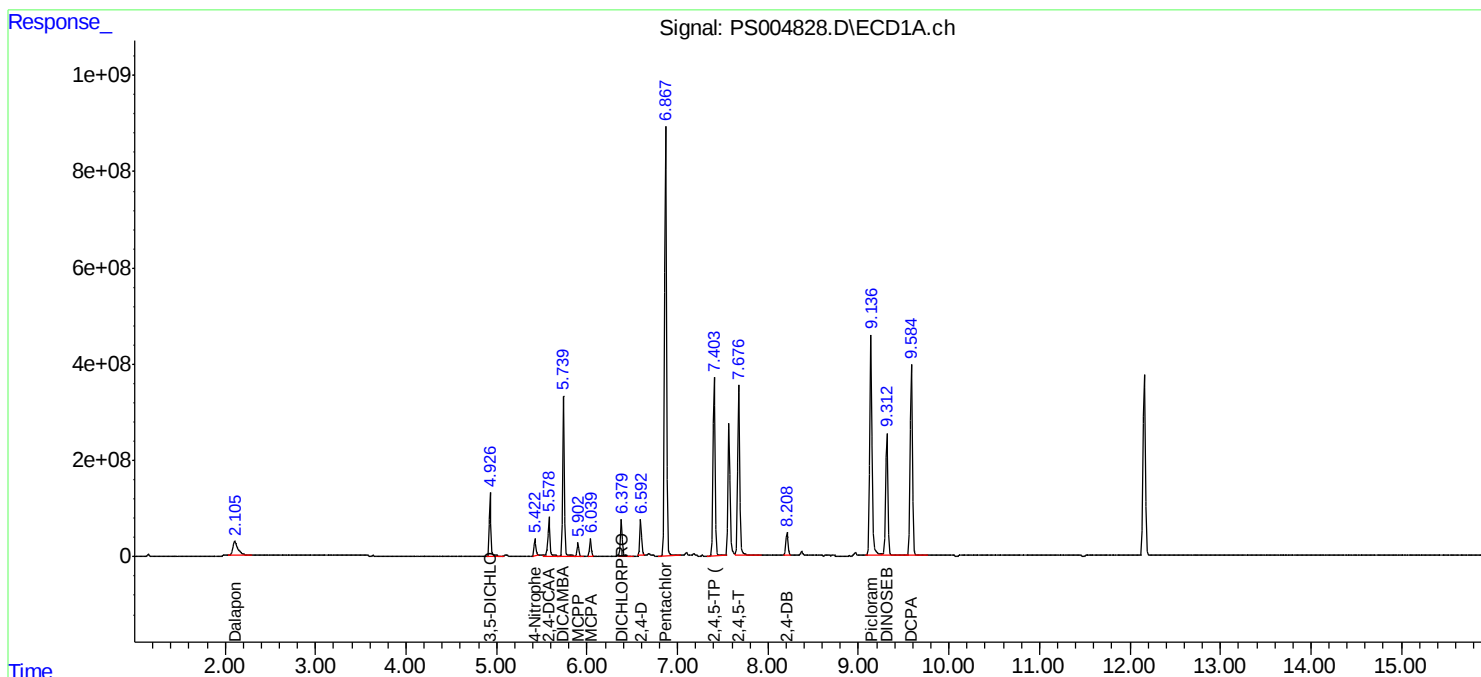
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

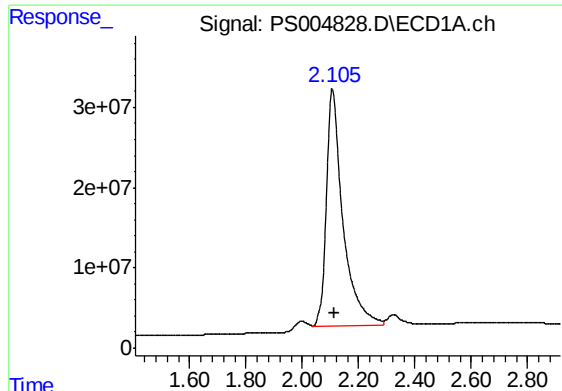
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Integration File signal 1: autoint1.e
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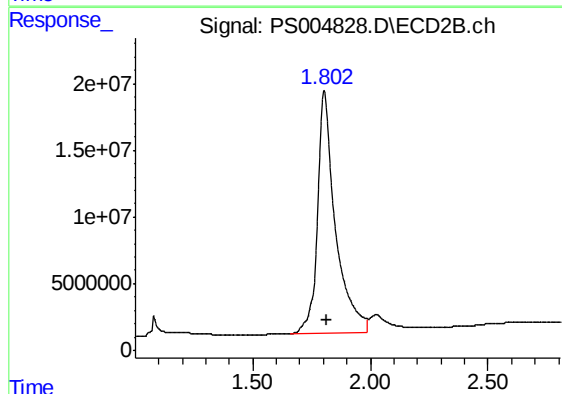
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: -0.009 min
Response: 1197016746
Conc: 722.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

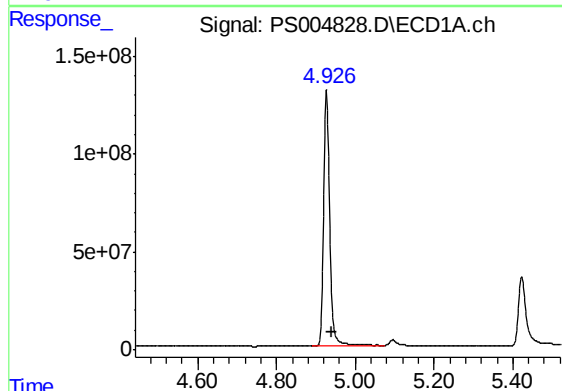
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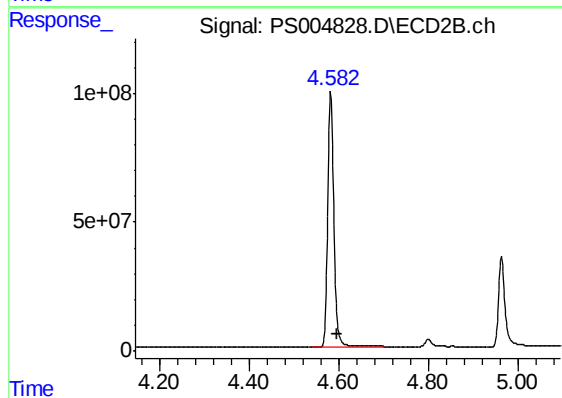
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: -0.011 min
Response: 973342016
Conc: 754.25 ng/ml m



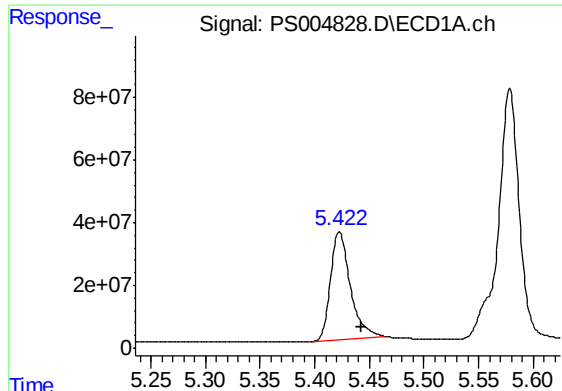
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.927 min
Delta R.T.: -0.015 min
Response: 1375212803
Conc: 797.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 939336349
Conc: 762.37 ng/ml



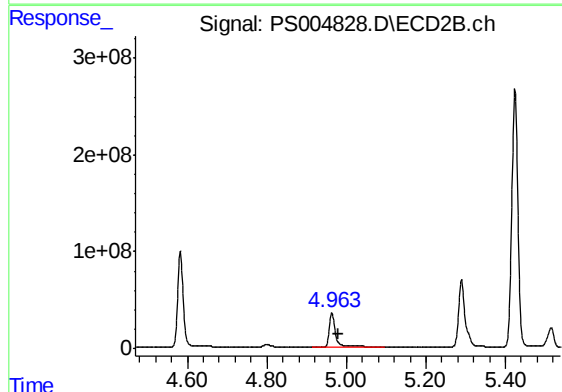
#3 4-Nitrophenol

R.T.: 5.422 min
Delta R.T.: -0.021 min
Response: 439919356
Conc: 705.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

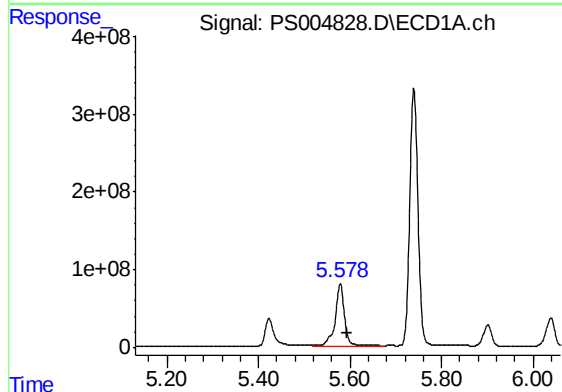
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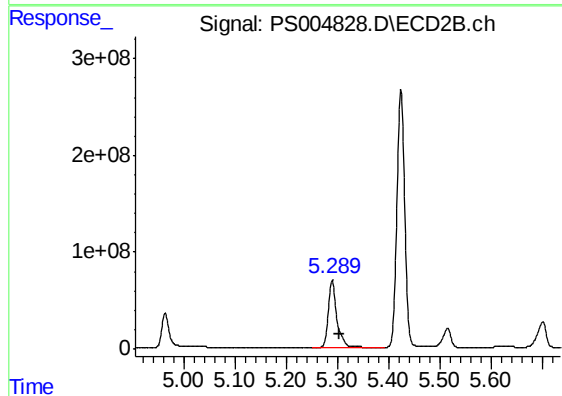
#3 4-Nitrophenol

R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 360934696
Conc: 761.60 ng/ml



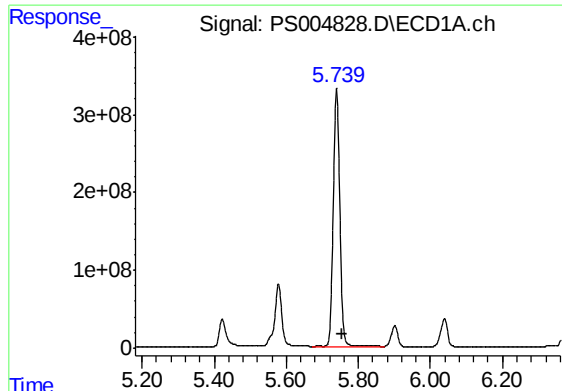
#4 2,4-DCAA

R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 1155485496
Conc: 824.31 ng/ml



#4 2,4-DCAA

R.T.: 5.290 min
Delta R.T.: -0.014 min
Response: 790029520
Conc: 818.82 ng/ml



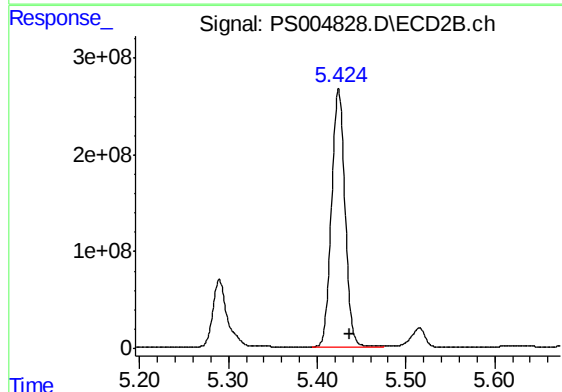
#5 DICAMBA

R.T.: 5.740 min
Delta R.T.: -0.015 min
Response: 4173399939
Conc: 786.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

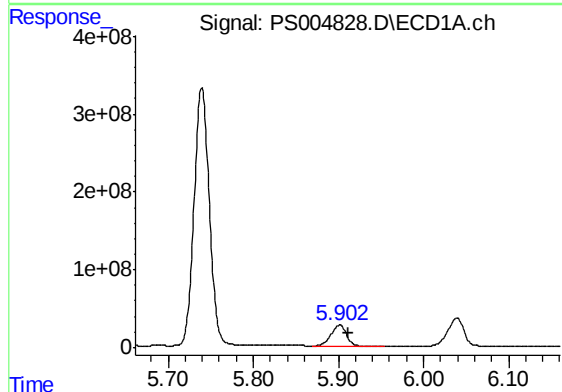
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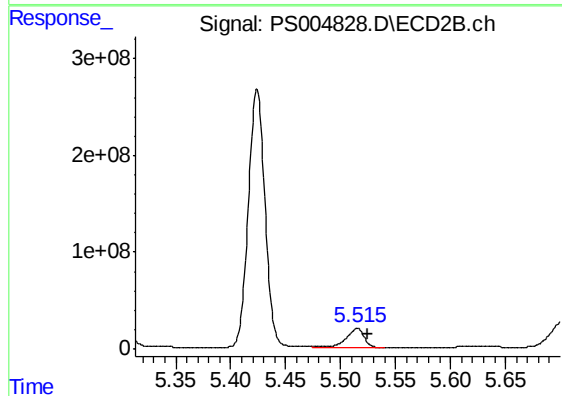
#5 DICAMBA

R.T.: 5.424 min
Delta R.T.: -0.013 min
Response: 2816245898
Conc: 762.34 ng/ml



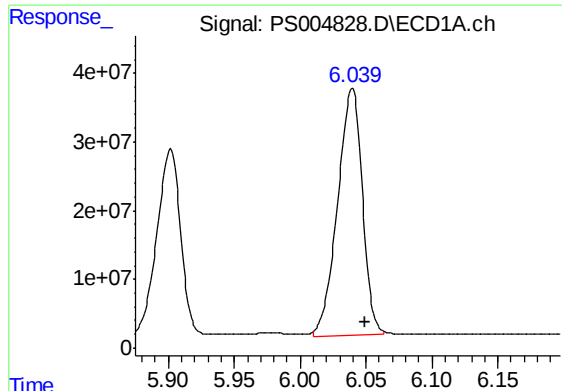
#6 MCPP

R.T.: 5.902 min
Delta R.T.: -0.011 min
Response: 335330865
Conc: 80.55 ug/ml



#6 MCPP

R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 217449524
Conc: 79.36 ug/ml



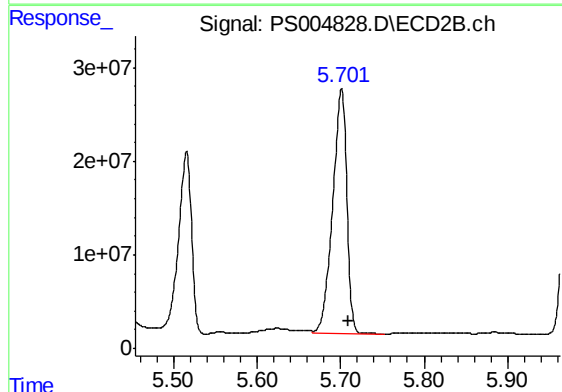
#7 MCPA

R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 471249333
Conc: 81.36 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

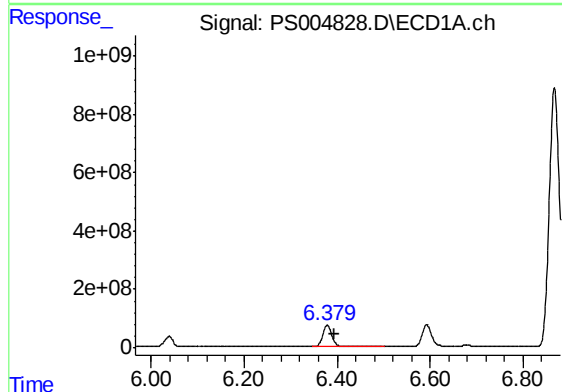
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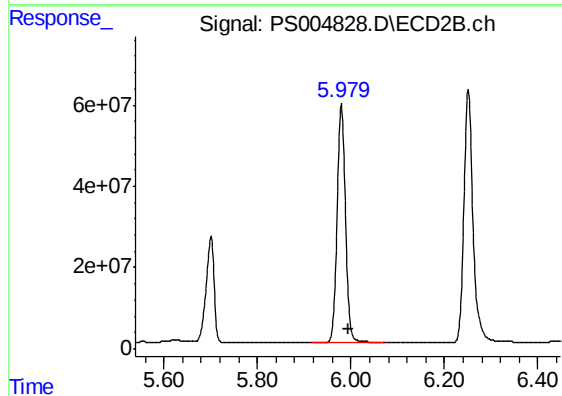
#7 MCPA

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 309630042
Conc: 75.67 ug/ml



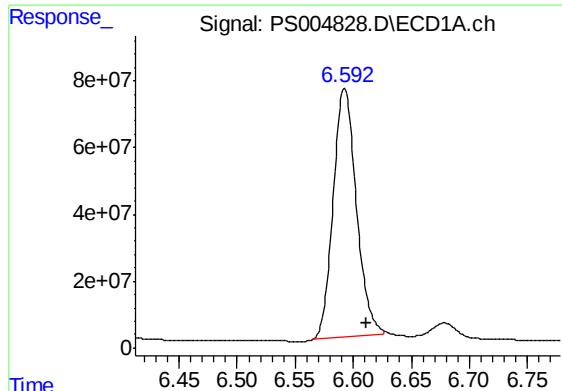
#8 DICHLORPROP

R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 1021241555
Conc: 780.34 ng/ml



#8 DICHLORPROP

R.T.: 5.980 min
Delta R.T.: -0.014 min
Response: 725471787
Conc: 769.46 ng/ml



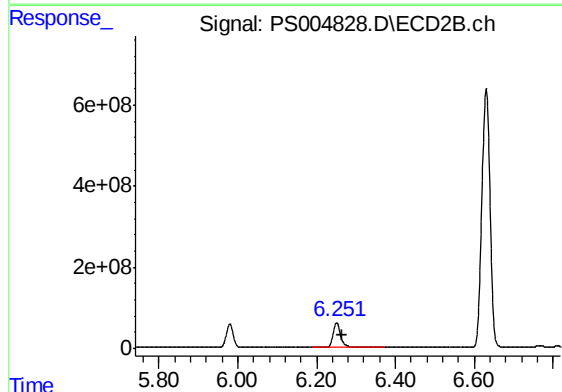
#9 2,4-D

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 1032987745
Conc: 755.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

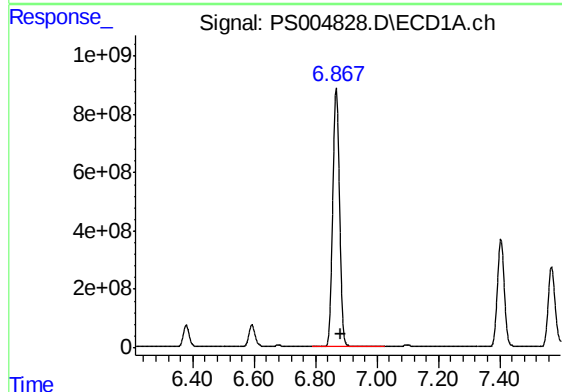
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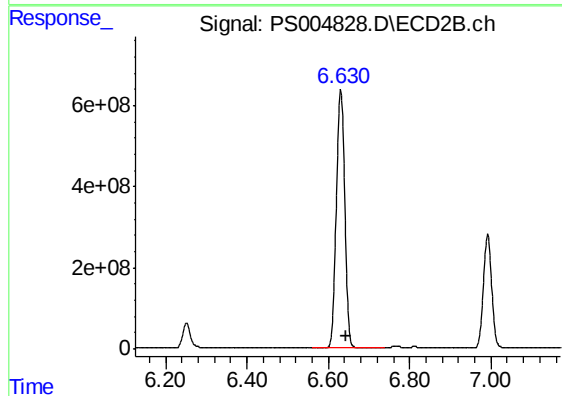
#9 2,4-D

R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 837404281
Conc: 774.75 ng/ml



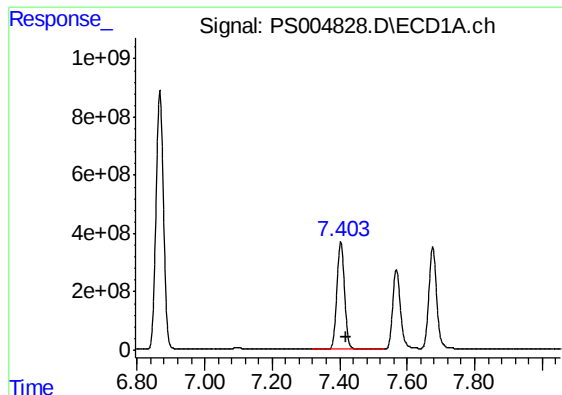
#10 Pentachlorophenol

R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 13733665105
Conc: 782.06 ng/ml



#10 Pentachlorophenol

R.T.: 6.631 min
Delta R.T.: -0.013 min
Response: 9264736006
Conc: 754.16 ng/ml



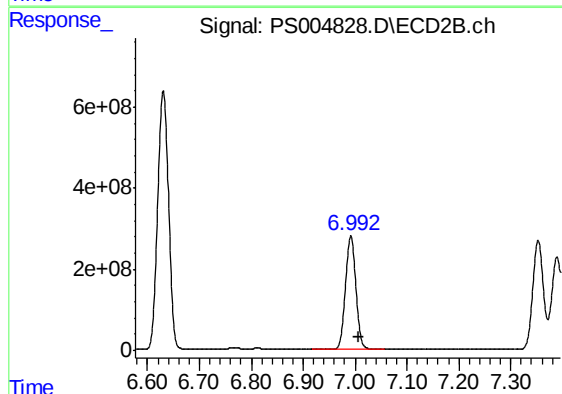
#11 2,4,5-TP (SILVEX)

R.T.: 7.404 min
Delta R.T.: -0.015 min
Response: 5822578541
Conc: 794.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

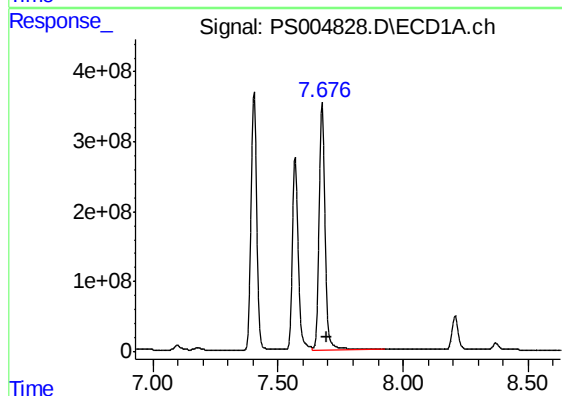
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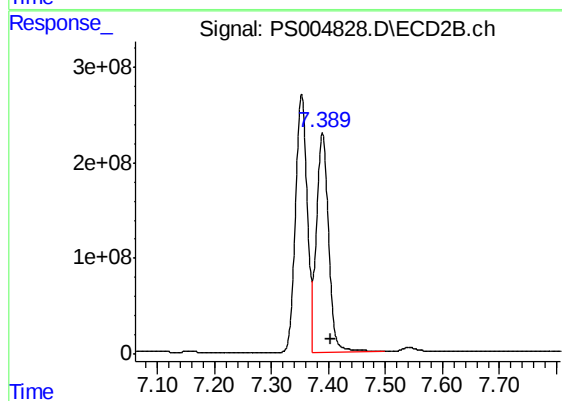
#11 2,4,5-TP (SILVEX)

R.T.: 6.992 min
Delta R.T.: -0.014 min
Response: 3981958779
Conc: 773.90 ng/ml



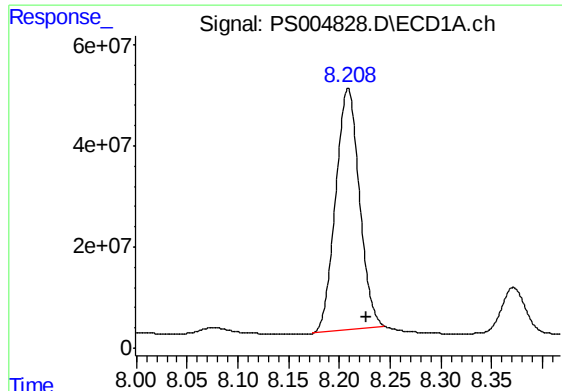
#12 2,4,5-T

R.T.: 7.676 min
Delta R.T.: -0.018 min
Response: 5783145788
Conc: 776.52 ng/ml



#12 2,4,5-T

R.T.: 7.390 min
Delta R.T.: -0.014 min
Response: 3405350410
Conc: 764.09 ng/ml



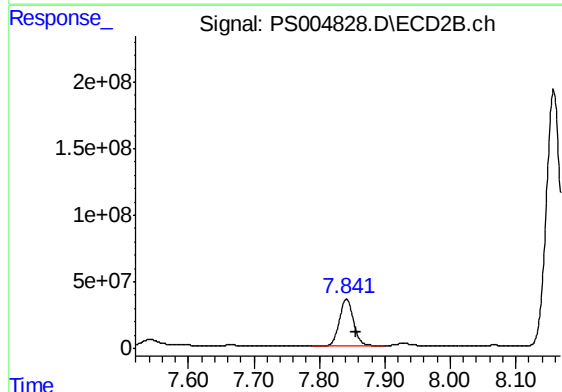
#13 2,4-DB

R.T.: 8.208 min
Delta R.T.: -0.018 min
Response: 769916898
Conc: 797.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

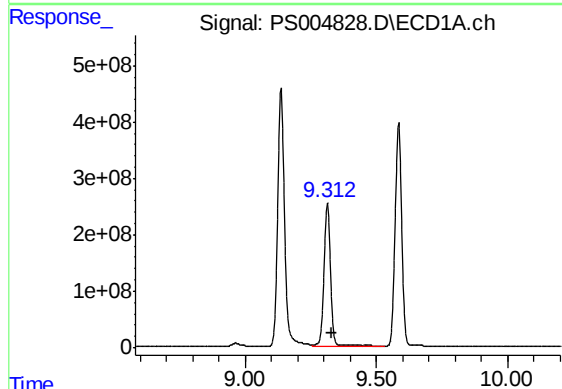
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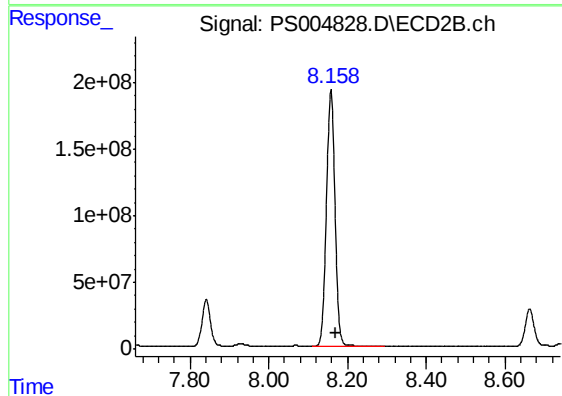
#13 2,4-DB

R.T.: 7.841 min
Delta R.T.: -0.015 min
Response: 522474548
Conc: 799.36 ng/ml



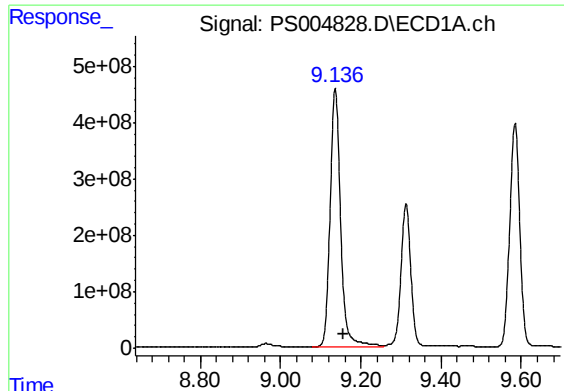
#14 DINOSEB

R.T.: 9.313 min
Delta R.T.: -0.015 min
Response: 4354397341
Conc: 736.17 ng/ml



#14 DINOSEB

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 2902088715
Conc: 754.94 ng/ml



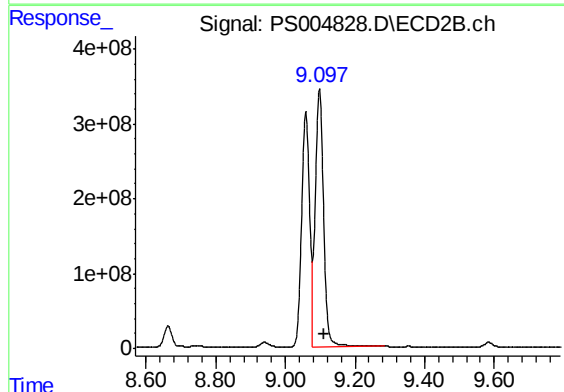
#15 Picloram

R.T.: 9.136 min
Delta R.T.: -0.019 min
Response: 8304825984
Conc: 797.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

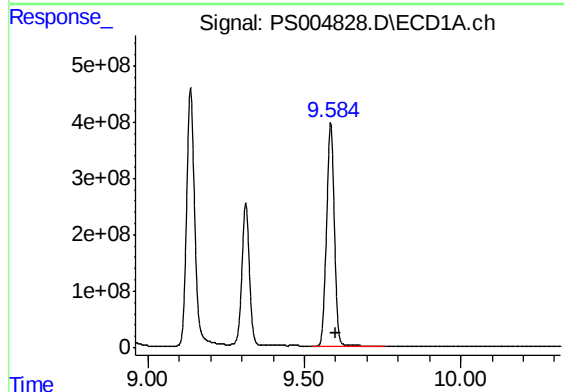
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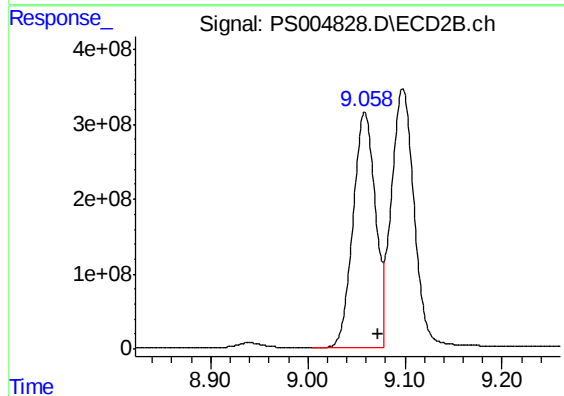
#15 Picloram

R.T.: 9.098 min
Delta R.T.: -0.015 min
Response: 5740932944
Conc: 769.51 ng/ml



#16 DCPA

R.T.: 9.584 min
Delta R.T.: -0.015 min
Response: 6847608699
Conc: 768.87 ng/ml



#16 DCPA

R.T.: 9.059 min
Delta R.T.: -0.013 min
Response: 4997379826
Conc: 771.43 ng/ml