

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012820\
 Data File : PS008582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 16:43
 Operator : DD\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: Jan 29 04:39:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.277	5.969	1443.8E6	679.6E6	817.677	717.261
Target Compounds							
1) T	Dalapon	2.541	2.229	1820.6E6	807.2E6	710.113	636.711
2) T	3,5-DICHL...	5.496	5.126	1813.0E6	940.3E6	756.955	673.009
3) T	4-Nitroph...	6.112	5.577	689.1E6	381.9E6	707.555	643.252
5) T	DICAMBA	6.471	6.140	5368.7E6	2738.5E6	781.155	684.795
6) T	MCPD	6.639	6.235	411.4E6	203.6E6	80.714m	66.972
7) T	MCPA	6.788	6.451	567.7E6	283.5E6	77.694	66.390
8) T	DICHLORPROP	7.161	6.764	1271.9E6	654.5E6	775.288	677.472
9) T	2,4-D	7.388	7.057	1406.1E6	753.9E6	772.965m	643.143m
10) T	Pentachlo...	7.704	7.493	18779.7E6	9285.8E6	772.483	687.569
11) T	2,4,5-TP ...	8.252	7.851	7325.0E6	3615.0E6	784.370	691.652
12) T	2,4,5-T	8.536	8.231	7072.0E6	3631.9E6	766.478	686.799
13) T	2,4-DB	9.089	8.739	1003.8E6	479.6E6	724.095m	677.428
14) T	DINOSEB	10.256	9.075	5406.9E6	2604.2E6	753.585	689.354
15) T	Picloram	10.067	10.055	8082.2E6	4479.1E6	647.525	602.898
16) T	DCPA	10.520	10.007	9072.6E6	4619.8E6	764.467	708.916

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

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Acq On : 28 Jan 2020 16:43
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

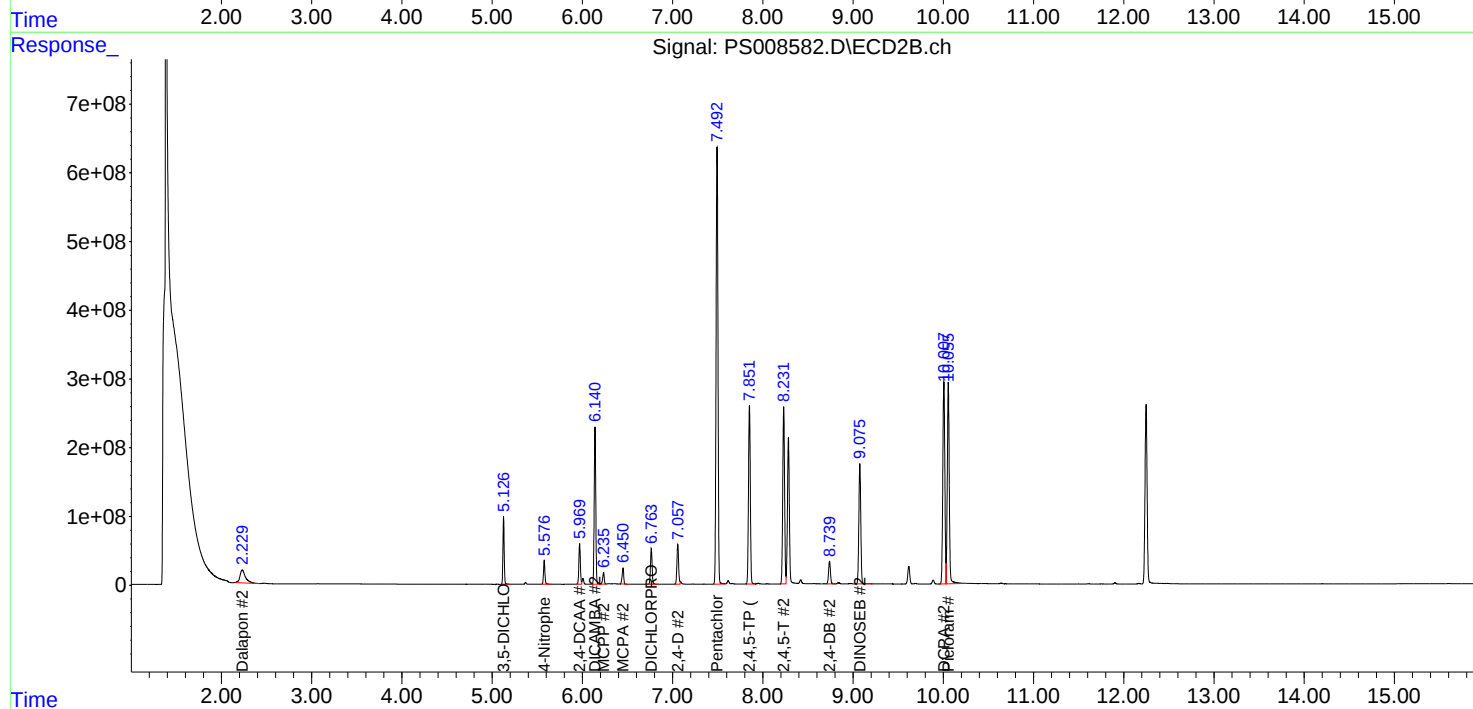
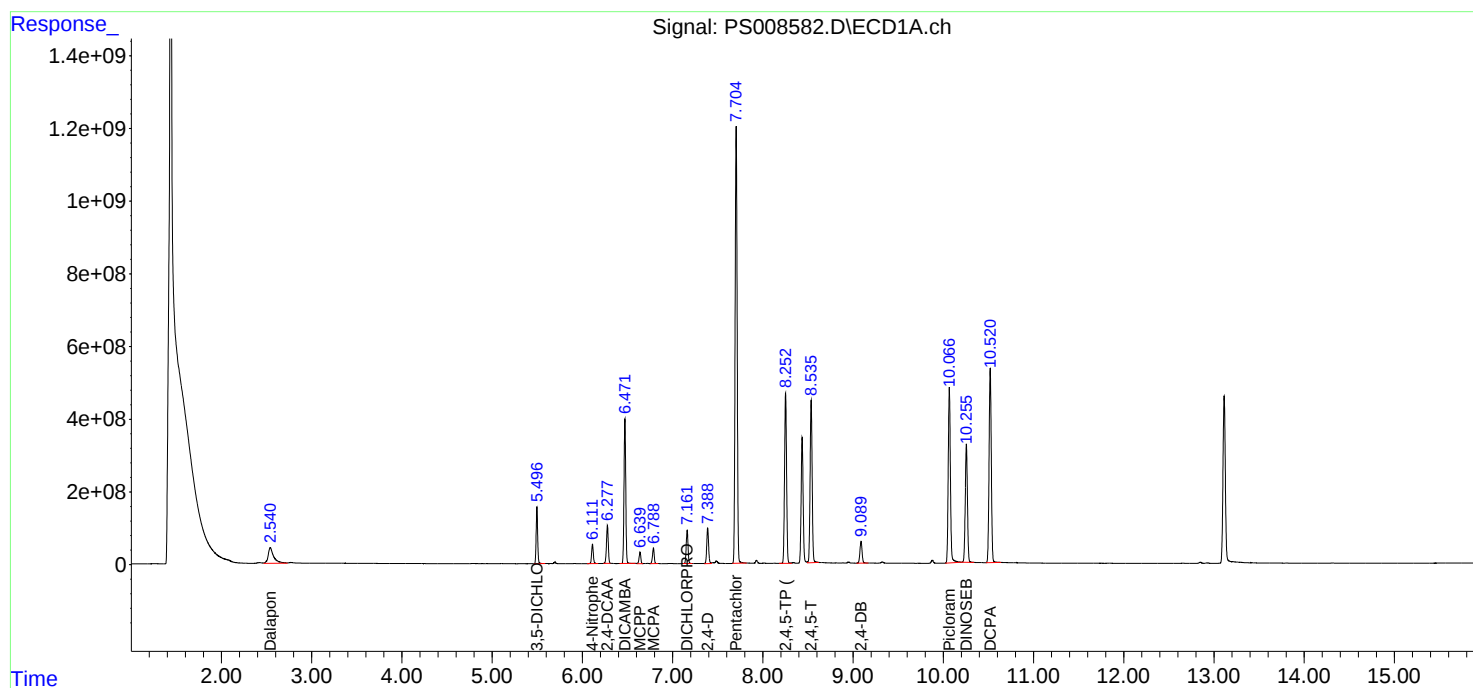
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

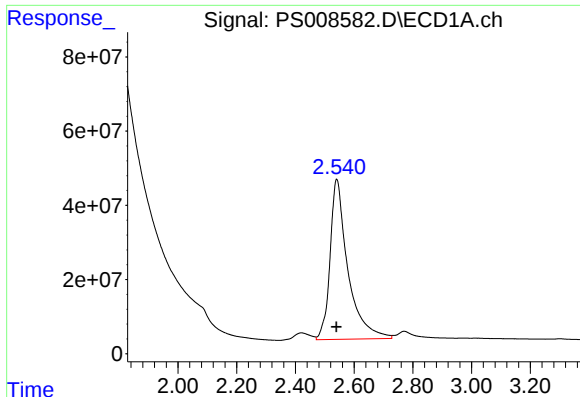
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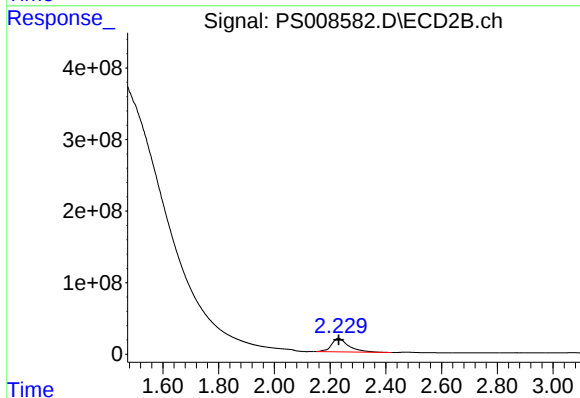
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.000 min
Response: 1820622561
Conc: 710.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

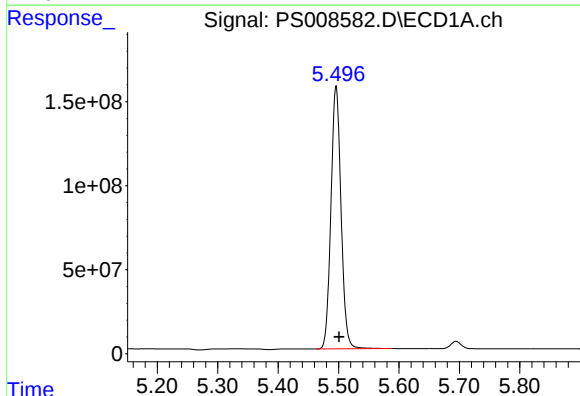
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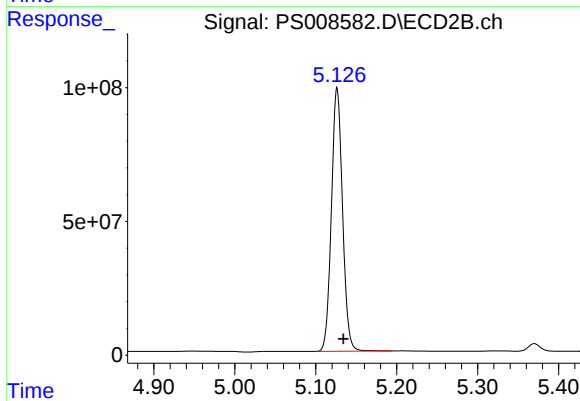
#1 Dalapon

R.T.: 2.229 min
Delta R.T.: -0.002 min
Response: 807186238
Conc: 636.71 ng/ml



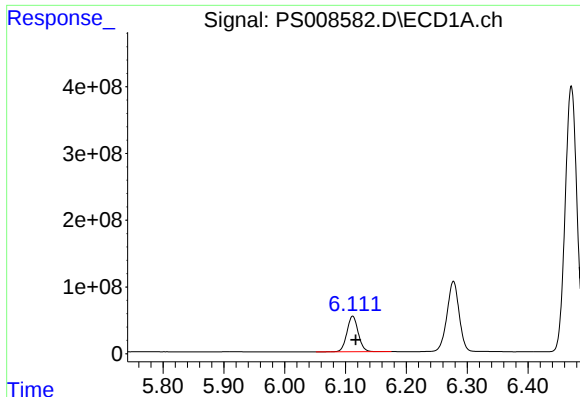
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.496 min
Delta R.T.: -0.005 min
Response: 1813035323
Conc: 756.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 940312254
Conc: 673.01 ng/ml



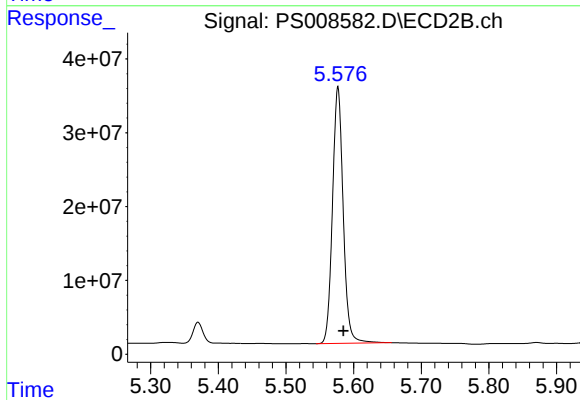
#3 4-Nitrophenol

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 689133751
Conc: 707.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

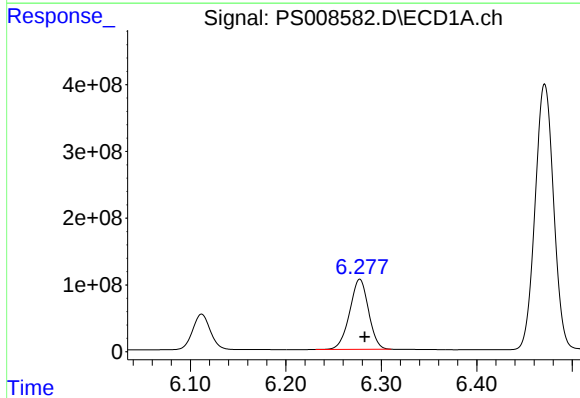
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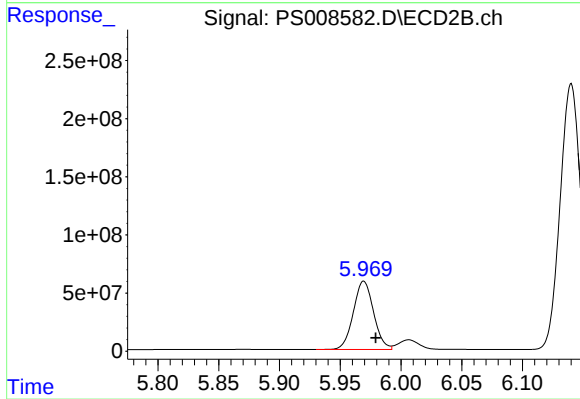
#3 4-Nitrophenol

R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 381928549
Conc: 643.25 ng/ml



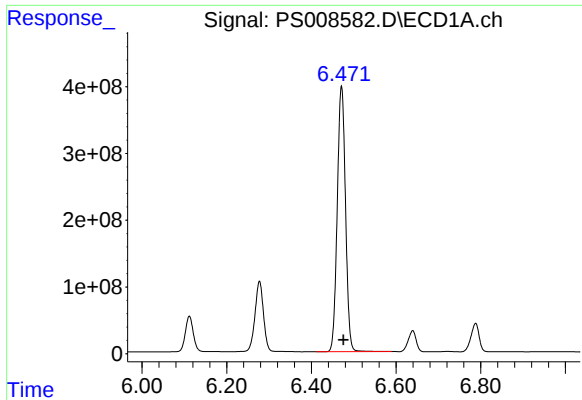
#4 2,4-DCAA

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 1443775683
Conc: 817.68 ng/ml



#4 2,4-DCAA

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 679578106
Conc: 717.26 ng/ml



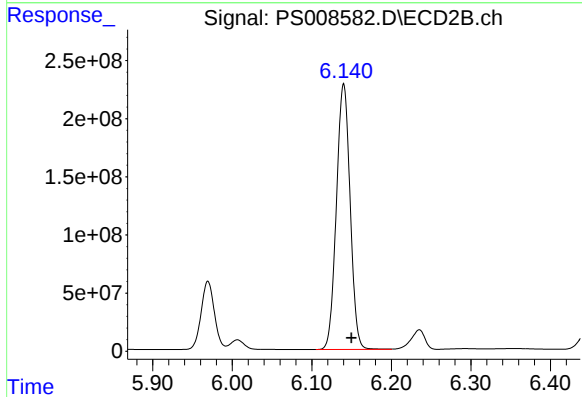
#5 DICAMBA

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 5368651283
Conc: 781.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

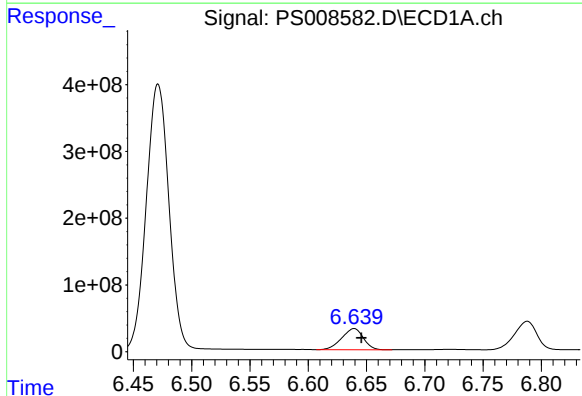
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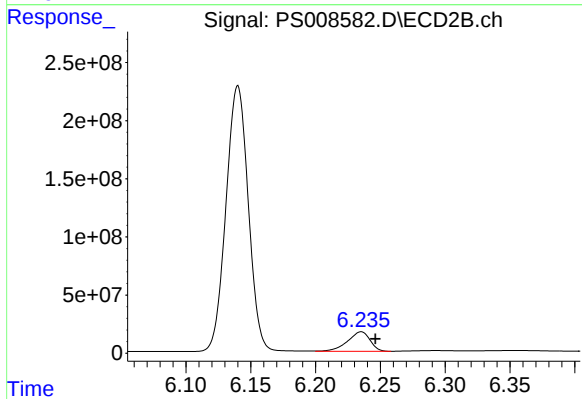
#5 DICAMBA

R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 2738522123
Conc: 684.79 ng/ml



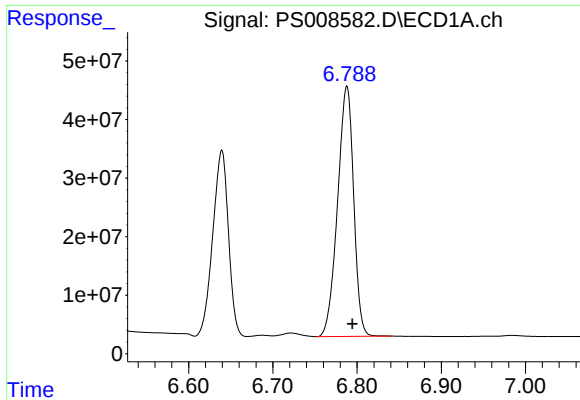
#6 MCP

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 411388343
Conc: 80.71 ug/ml m



#6 MCP

R.T.: 6.235 min
Delta R.T.: -0.011 min
Response: 203646856
Conc: 66.97 ug/ml



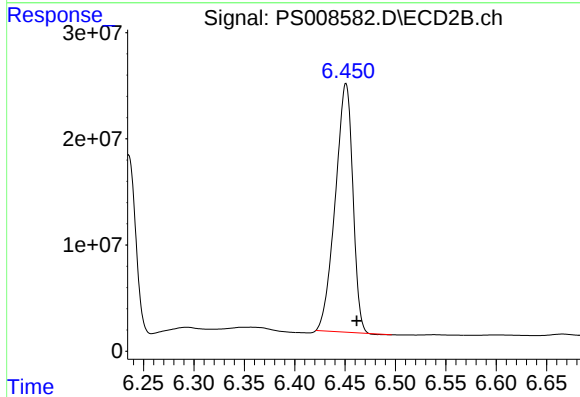
#7 MCPA

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 567737441
Conc: 77.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

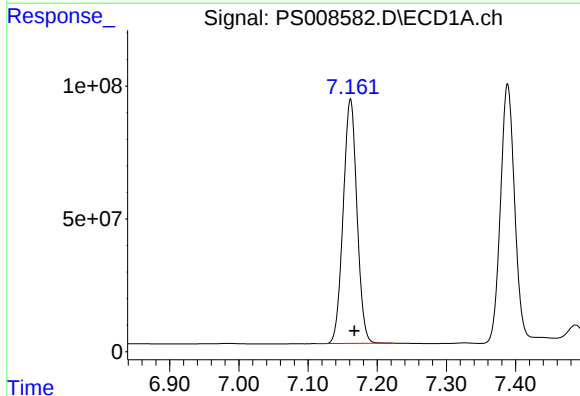
Manual Integrations
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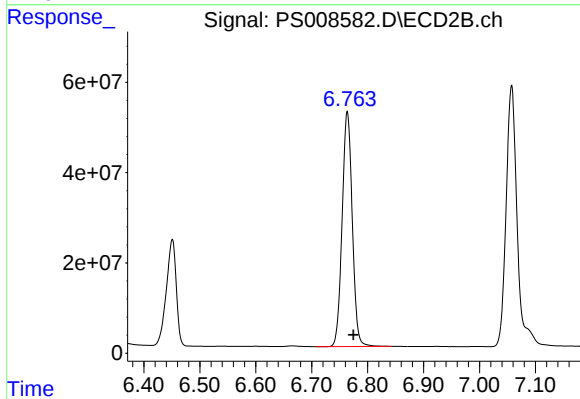
#7 MCPA

R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 283477224
Conc: 66.39 ug/ml



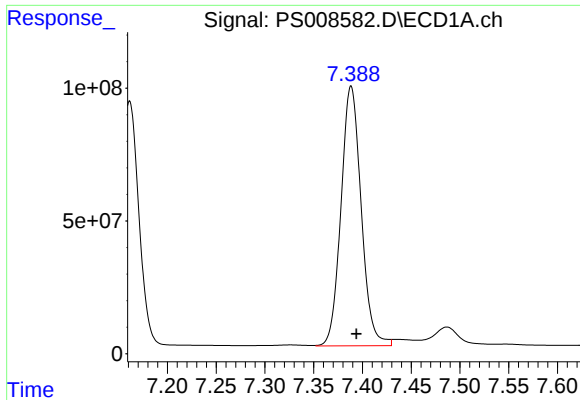
#8 DICHLORPROP

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 1271888990
Conc: 775.29 ng/ml



#8 DICHLORPROP

R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 654538783
Conc: 677.47 ng/ml



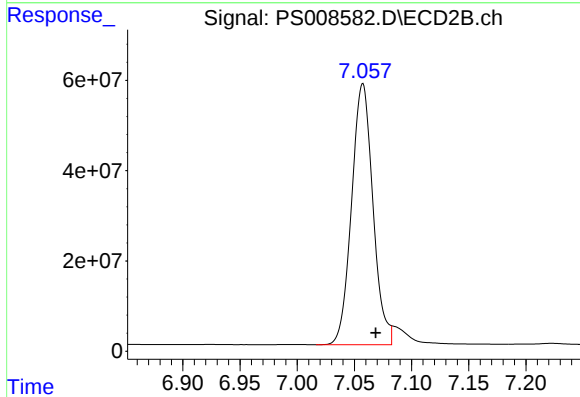
#9 2,4-D

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 1406103472
Conc: 772.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

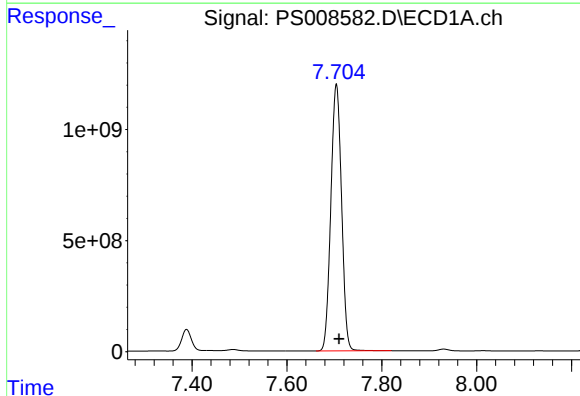
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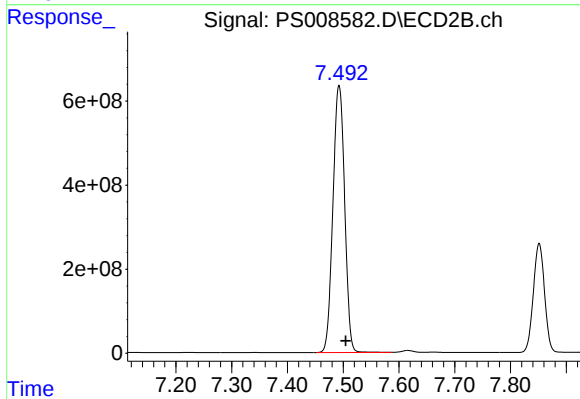
#9 2,4-D

R.T.: 7.057 min
Delta R.T.: -0.011 min
Response: 753919918
Conc: 643.14 ng/ml m



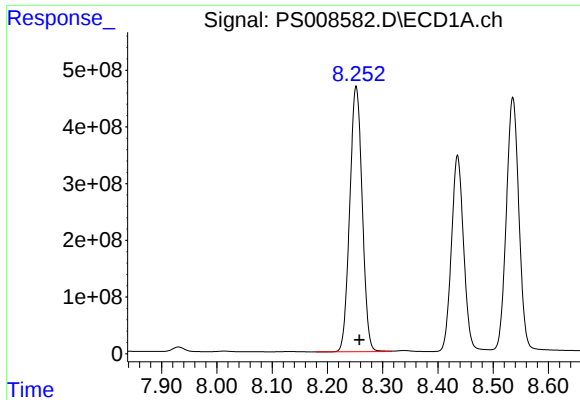
#10 Pentachlorophenol

R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 18779691293
Conc: 772.48 ng/ml



#10 Pentachlorophenol

R.T.: 7.493 min
Delta R.T.: -0.012 min
Response: 9285849739
Conc: 687.57 ng/ml



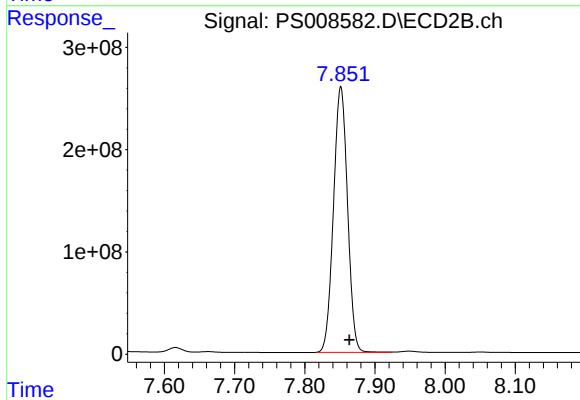
#11 2,4,5-TP (SILVEX)

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 7325049508
Conc: 784.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

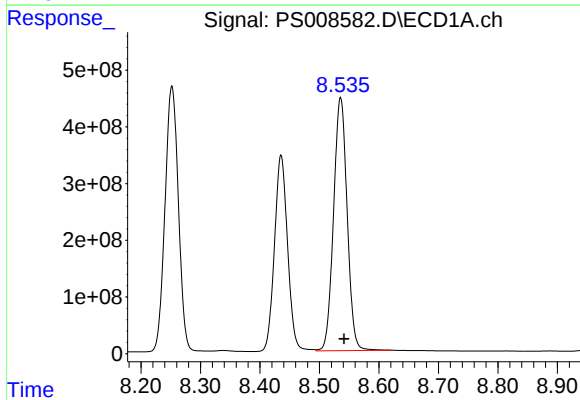
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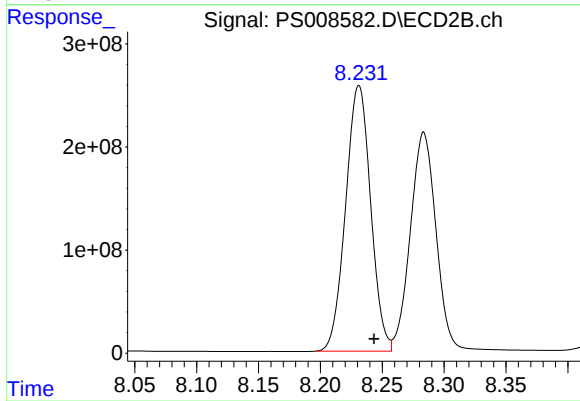
#11 2,4,5-TP (SILVEX)

R.T.: 7.851 min
Delta R.T.: -0.012 min
Response: 361500840
Conc: 691.65 ng/ml



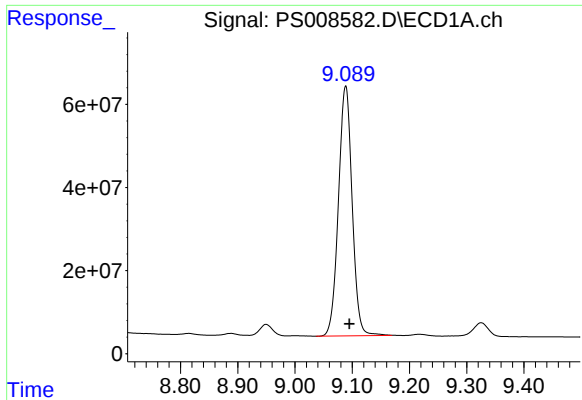
#12 2,4,5-T

R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 7071951762
Conc: 766.48 ng/ml



#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: -0.012 min
Response: 3631878444
Conc: 686.80 ng/ml



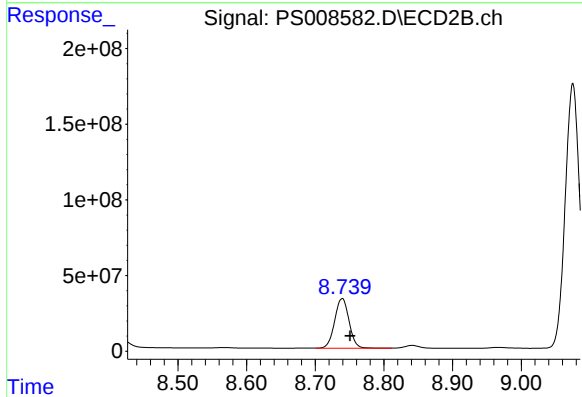
#13 2,4-DB

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 1003772748
Conc: 724.10 ng/ml m

Instrument :
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ClientSampleId :
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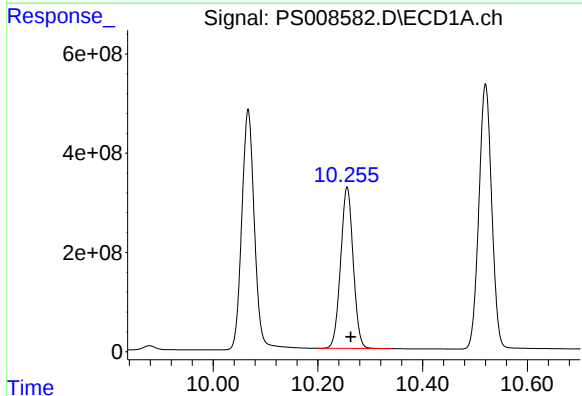
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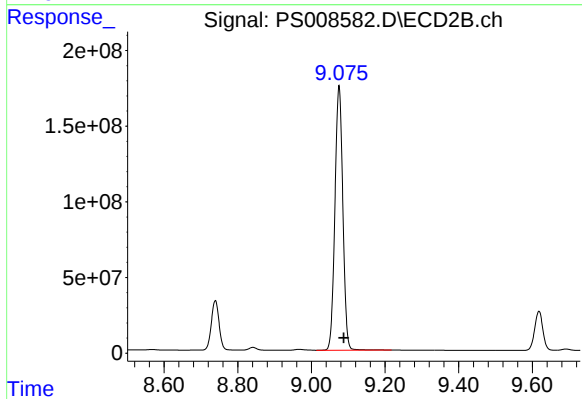
#13 2,4-DB

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 479550060
Conc: 677.43 ng/ml



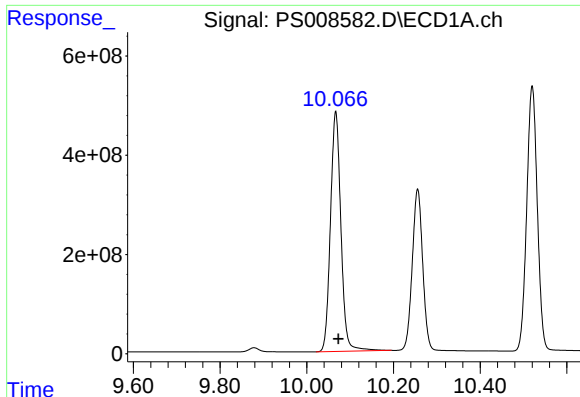
#14 DINOSEB

R.T.: 10.256 min
Delta R.T.: -0.007 min
Response: 5406859645
Conc: 753.58 ng/ml



#14 DINOSEB

R.T.: 9.075 min
Delta R.T.: -0.013 min
Response: 2604174335
Conc: 689.35 ng/ml



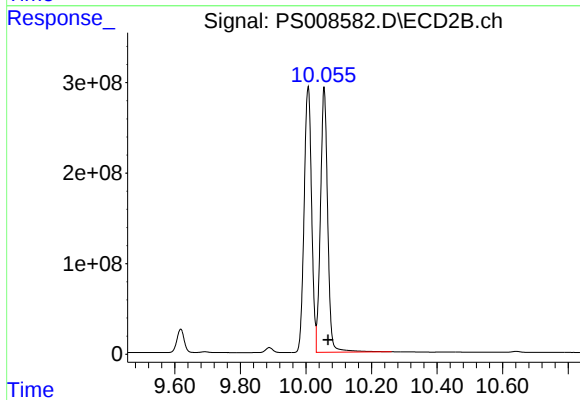
#15 Picloram

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 8082217738
Conc: 647.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

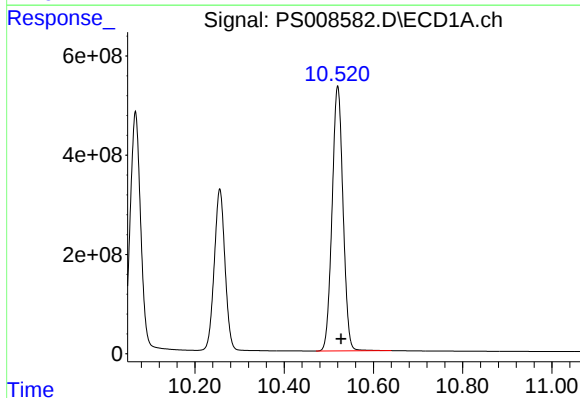
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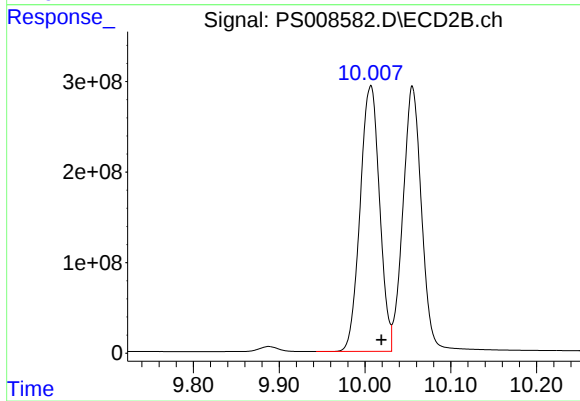
#15 Picloram

R.T.: 10.055 min
Delta R.T.: -0.013 min
Response: 4479092361
Conc: 602.90 ng/ml



#16 DCPA

R.T.: 10.520 min
Delta R.T.: -0.007 min
Response: 9072574947
Conc: 764.47 ng/ml



#16 DCPA

R.T.: 10.007 min
Delta R.T.: -0.012 min
Response: 4619772941
Conc: 708.92 ng/ml