

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083019\
 Data File : PS006450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 16:57
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:19:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.485	5.215	651.2E6	338.4E6	754.404	688.102
Target Compounds							
1) T	Dalapon	2.050	1.760	653.0E6	390.5E6	599.245	622.338
2) T	3,5-DICHL...	4.852	4.517	702.0E6	393.2E6	651.128	649.112
3) T	4-Nitroph...	5.340	4.901	242.8E6	155.1E6	646.764	626.293
5) T	DICAMBA	5.637	5.342	2183.2E6	1185.5E6	679.788	642.706
6) T	MCPD	5.787	5.425	131.2E6	81766853	58.293	66.095
7) T	MCPA	5.921	5.603	207.6E6	134.0E6	65.767	65.554
8) T	DICHLORPROP	6.266	5.882	508.1E6	286.4E6	669.987	644.115
9) T	2,4-D	6.483	6.154	557.9E6	354.3E6	684.737	644.532
10) T	Pentachlo...	6.742	6.520	8423.8E6	4643.1E6	712.617	686.860
11) T	2,4,5-TP ...	7.277	6.883	3177.8E6	1747.0E6	696.603	671.378
12) T	2,4,5-T	7.551	7.278	3544.4E6	1685.0E6	716.820	677.794
13) T	2,4-DB	8.082	7.729	434.8E6	220.2E6	698.201	661.796
14) T	DINOSEB	9.168	8.039	2638.5E6	1293.0E6	720.734	673.130
15) T	Picloram	9.004	8.977	4969.5E6	2808.2E6	667.884	622.540
16) T	DCPA	9.441	8.977	4227.4E6	2808.2E6	729.412	805.295

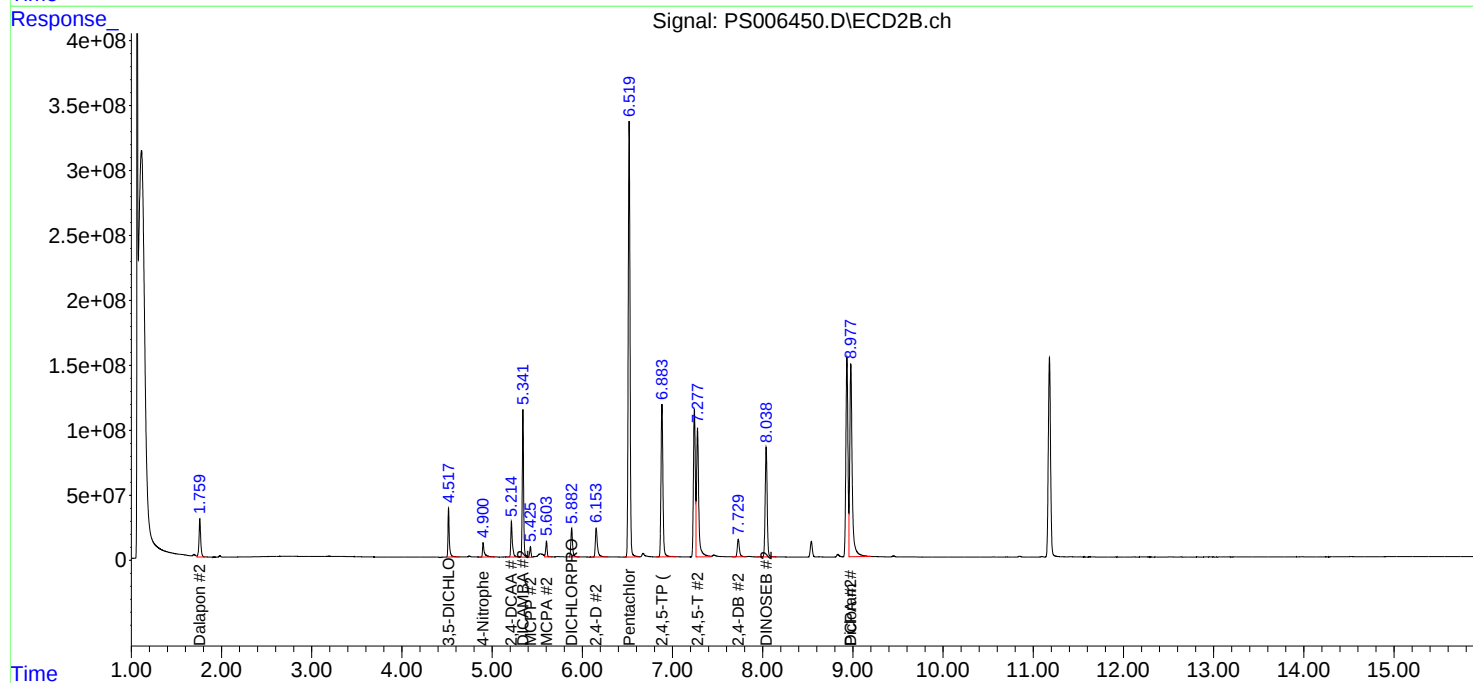
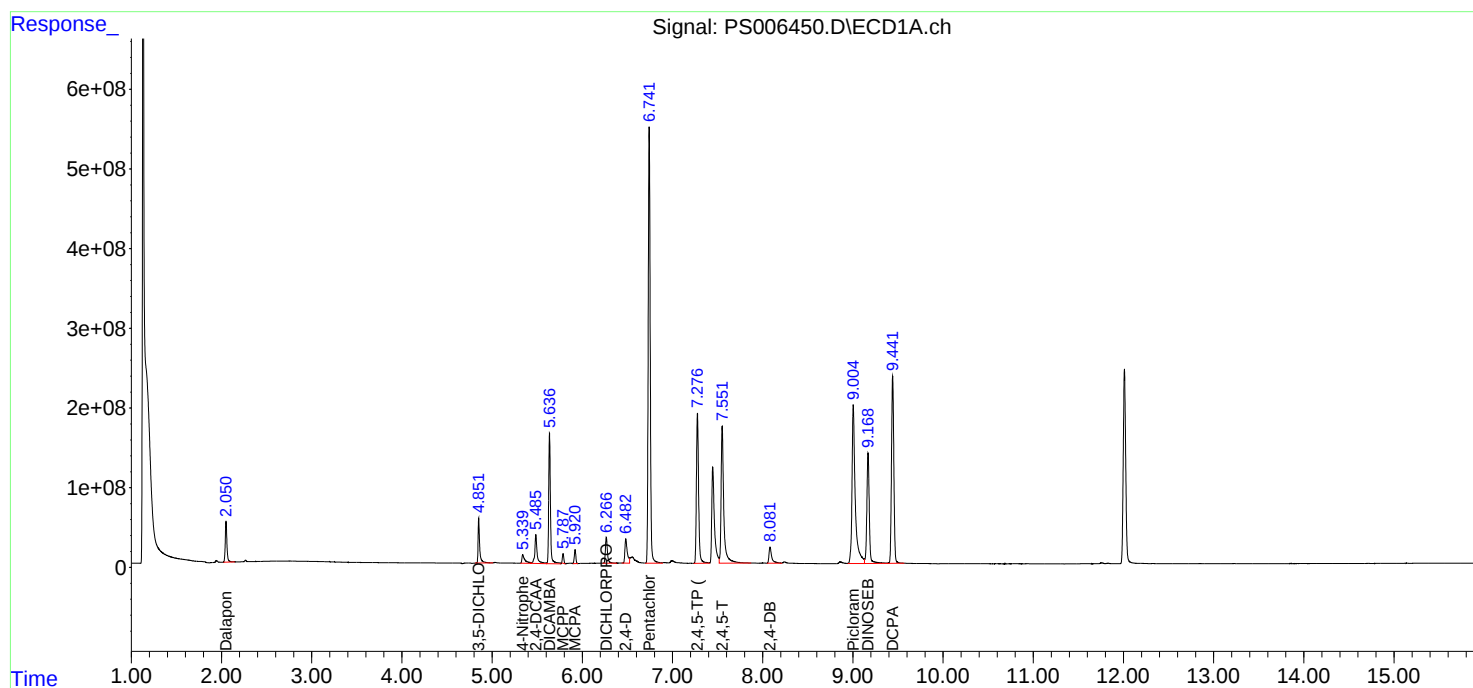
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

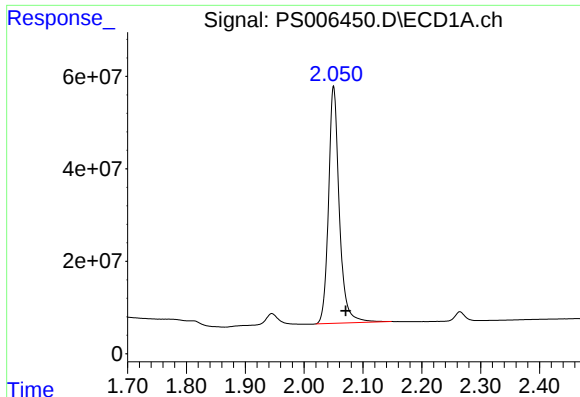
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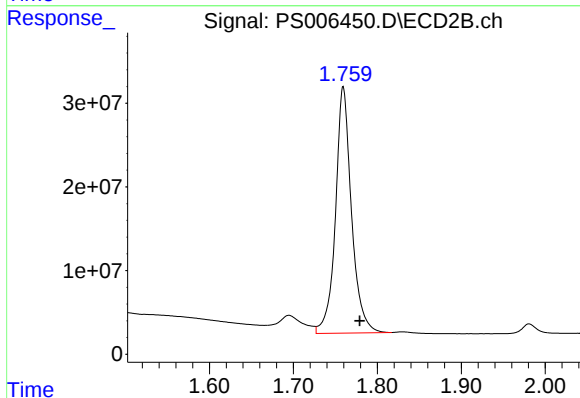




#1 Dalapon

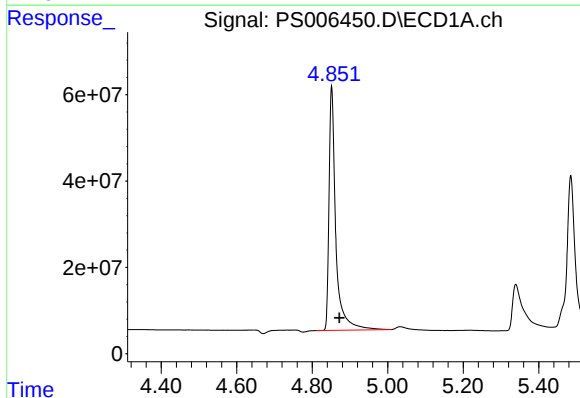
R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 652952124
Conc: 599.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



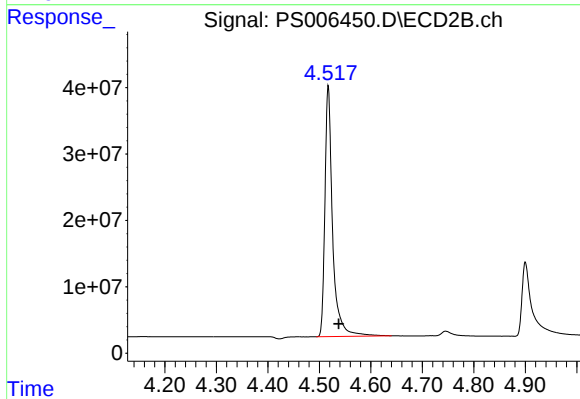
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.020 min
Response: 390512997
Conc: 622.34 ng/ml



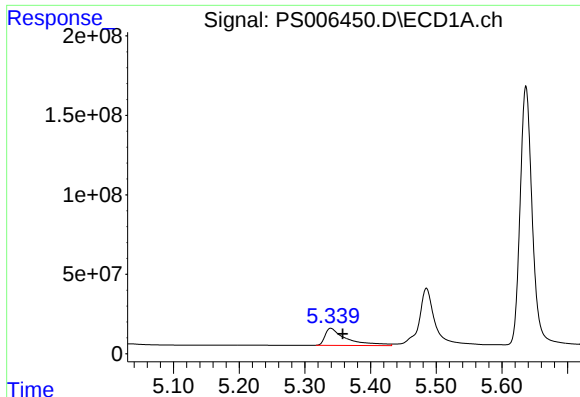
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.020 min
Response: 702002393
Conc: 651.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

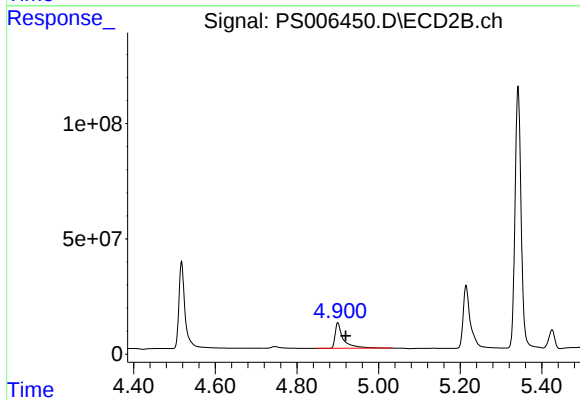
R.T.: 4.517 min
Delta R.T.: -0.021 min
Response: 393171579
Conc: 649.11 ng/ml



#3 4-Nitrophenol

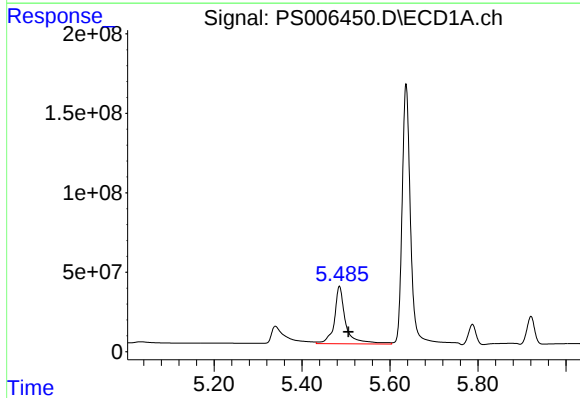
R.T.: 5.340 min
Delta R.T.: -0.018 min
Response: 242805832
Conc: 646.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



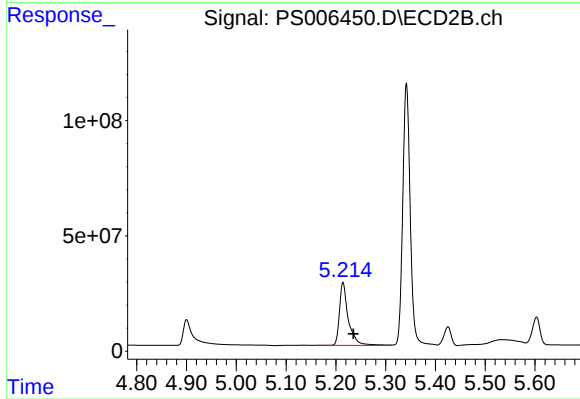
#3 4-Nitrophenol

R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 155148380
Conc: 626.29 ng/ml



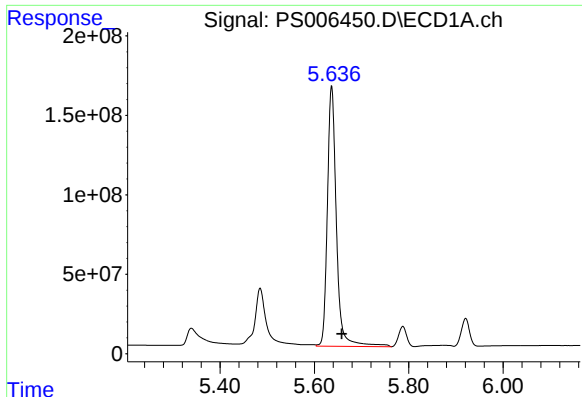
#4 2,4-DCAA

R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 651202416
Conc: 754.40 ng/ml



#4 2,4-DCAA

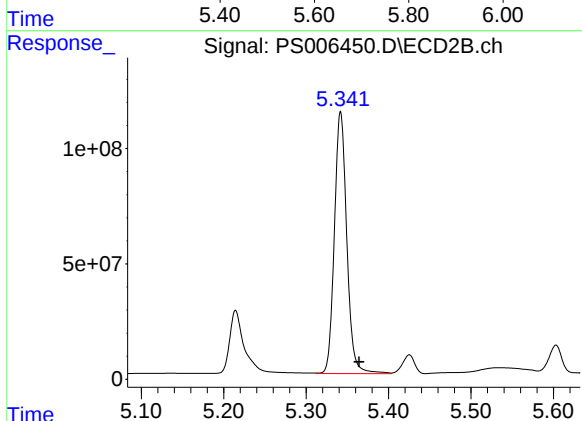
R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 338444222
Conc: 688.10 ng/ml



#5 DICAMBA

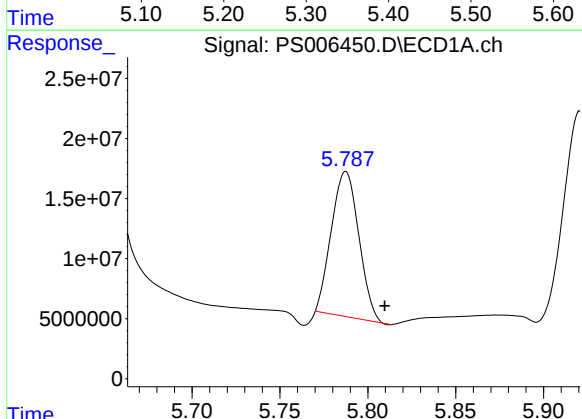
R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 2183246457
Conc: 679.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



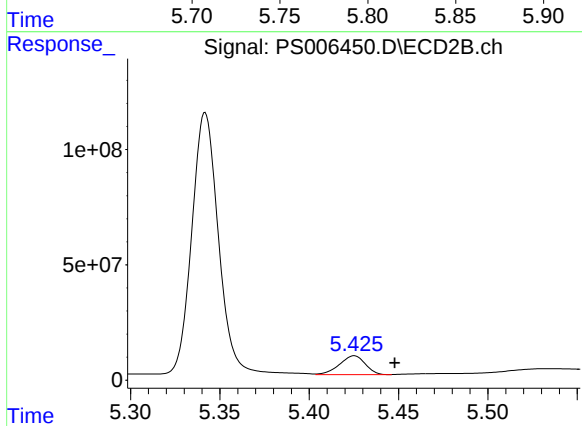
#5 DICAMBA

R.T.: 5.342 min
Delta R.T.: -0.022 min
Response: 1185474577
Conc: 642.71 ng/ml



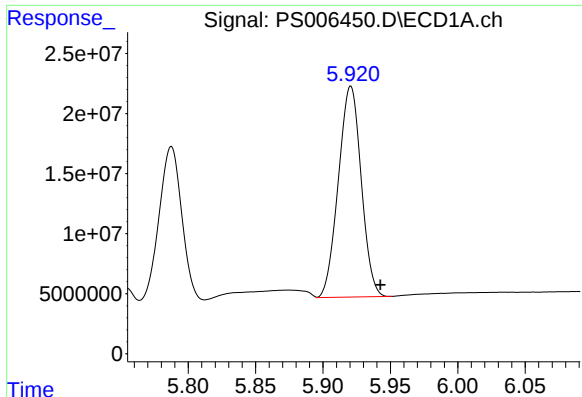
#6 MCP

R.T.: 5.787 min
Delta R.T.: -0.022 min
Response: 131182997
Conc: 58.29 ug/ml



#6 MCP

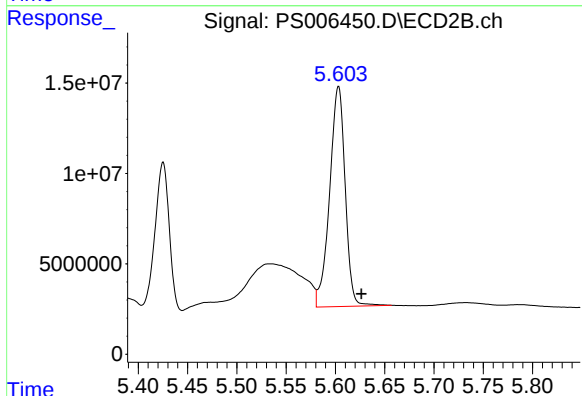
R.T.: 5.425 min
Delta R.T.: -0.023 min
Response: 81766853
Conc: 66.10 ug/ml



#7 MCPA

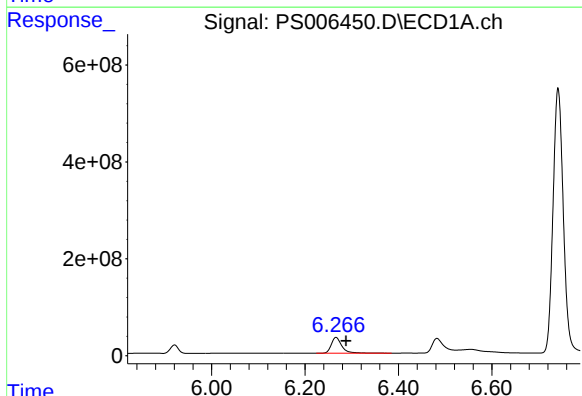
R.T.: 5.921 min
Delta R.T.: -0.022 min
Response: 207632943
Conc: 65.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



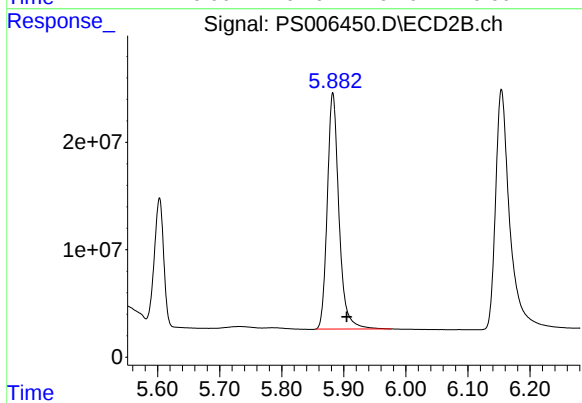
#7 MCPA

R.T.: 5.603 min
Delta R.T.: -0.024 min
Response: 133973193
Conc: 65.55 ug/ml



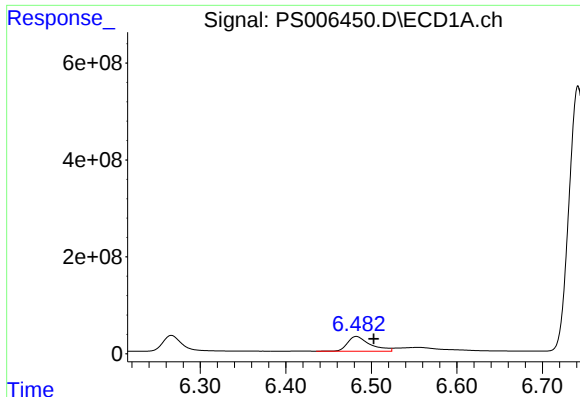
#8 DICHLORPROP

R.T.: 6.266 min
Delta R.T.: -0.022 min
Response: 508101473
Conc: 669.99 ng/ml



#8 DICHLORPROP

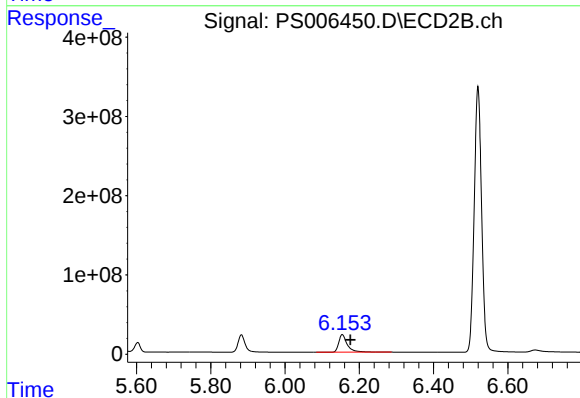
R.T.: 5.882 min
Delta R.T.: -0.023 min
Response: 286376412
Conc: 644.11 ng/ml



#9 2,4-D

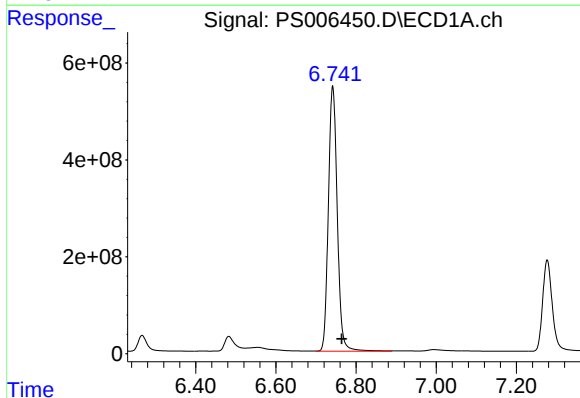
R.T.: 6.483 min
Delta R.T.: -0.020 min
Response: 557912597
Conc: 684.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



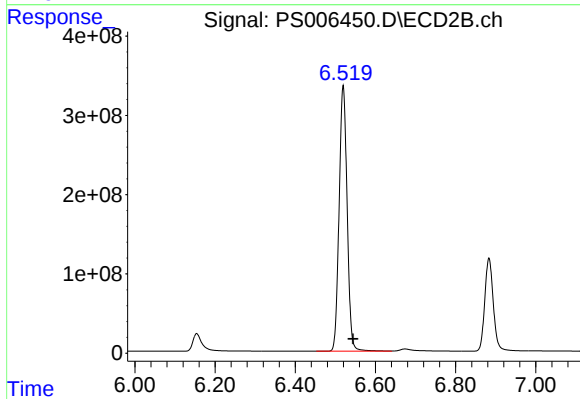
#9 2,4-D

R.T.: 6.154 min
Delta R.T.: -0.022 min
Response: 354308400
Conc: 644.53 ng/ml



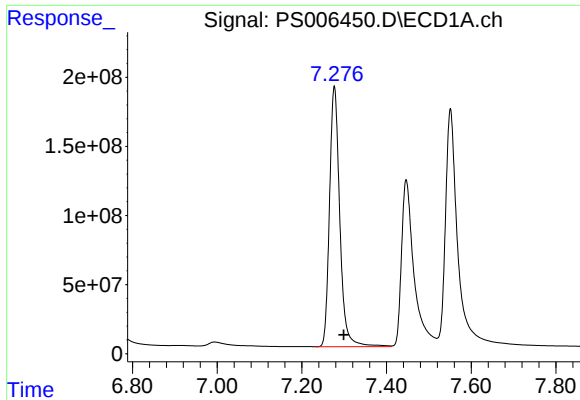
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 8423764052
Conc: 712.62 ng/ml



#10 Pentachlorophenol

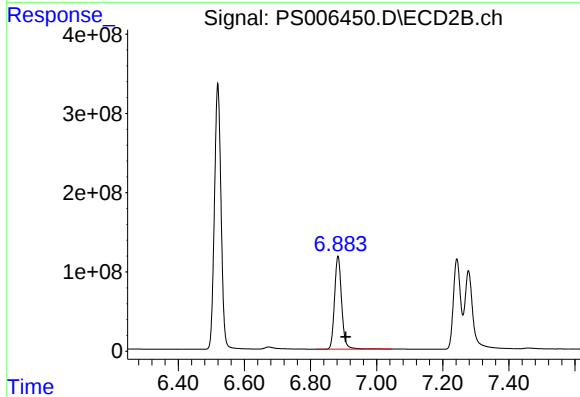
R.T.: 6.520 min
Delta R.T.: -0.024 min
Response: 4643121665
Conc: 686.86 ng/ml



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

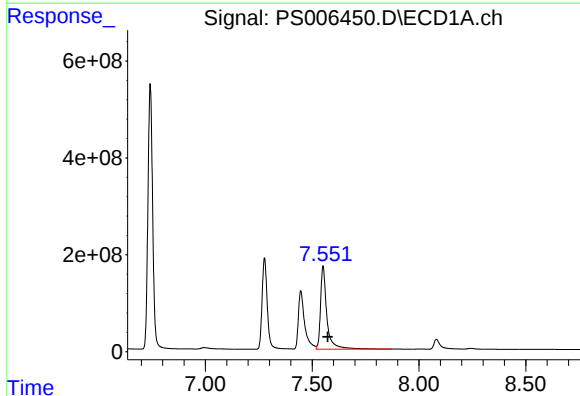
R.T.: 7.277 min
Delta R.T.: -0.022 min
Response: 3177756637
Conc: 696.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



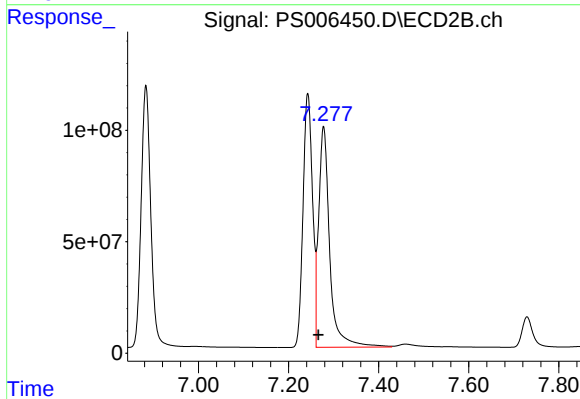
#11 2,4,5-TP (SILVEX)

R.T.: 6.883 min
Delta R.T.: -0.023 min
Response: 1746988187
Conc: 671.38 ng/ml



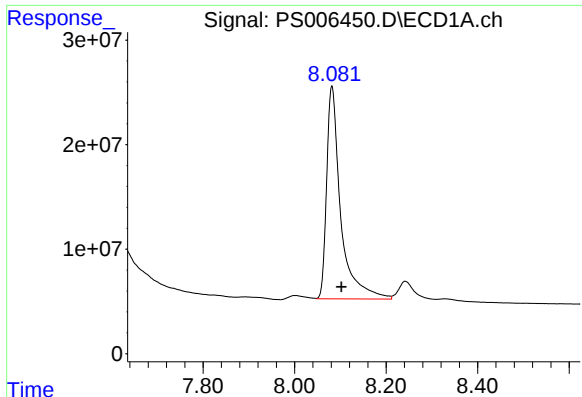
#12 2,4,5-T

R.T.: 7.551 min
Delta R.T.: -0.022 min
Response: 3544376600
Conc: 716.82 ng/ml



#12 2,4,5-T

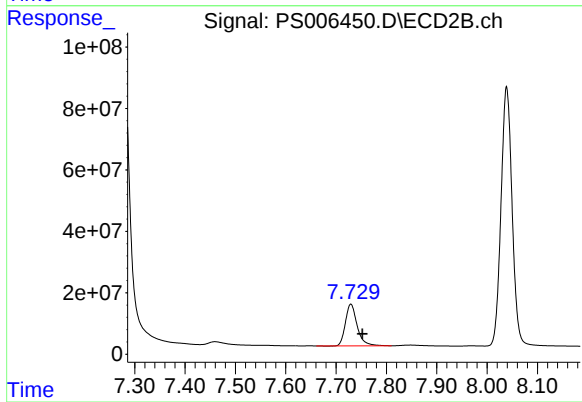
R.T.: 7.278 min
Delta R.T.: 0.012 min
Response: 1685031435
Conc: 677.79 ng/ml



#13 2,4-DB

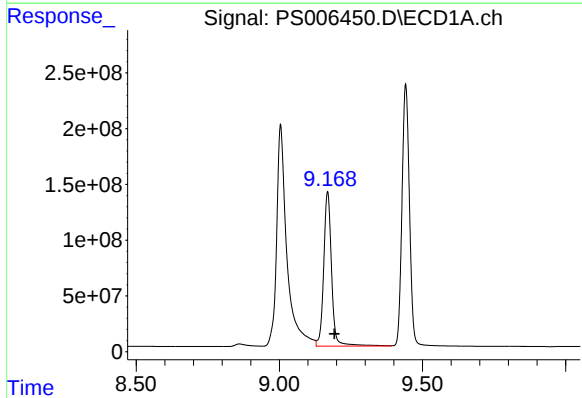
R.T.: 8.082 min
Delta R.T.: -0.021 min
Response: 434829556
Conc: 698.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



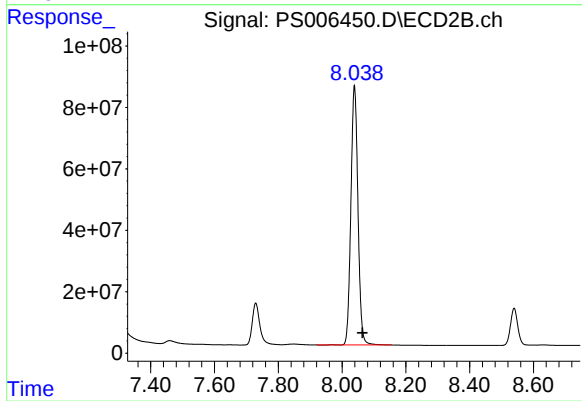
#13 2,4-DB

R.T.: 7.729 min
Delta R.T.: -0.023 min
Response: 220247436
Conc: 661.80 ng/ml



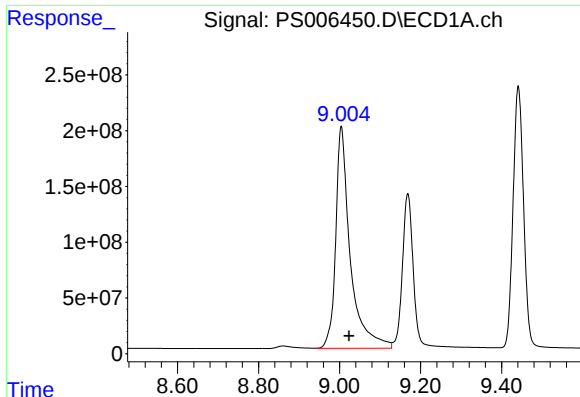
#14 DINOSEB

R.T.: 9.168 min
Delta R.T.: -0.024 min
Response: 2638458230
Conc: 720.73 ng/ml



#14 DINOSEB

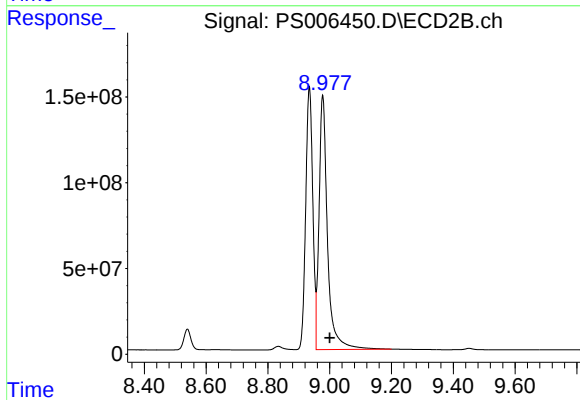
R.T.: 8.039 min
Delta R.T.: -0.025 min
Response: 1292965476
Conc: 673.13 ng/ml



#15 Picloram

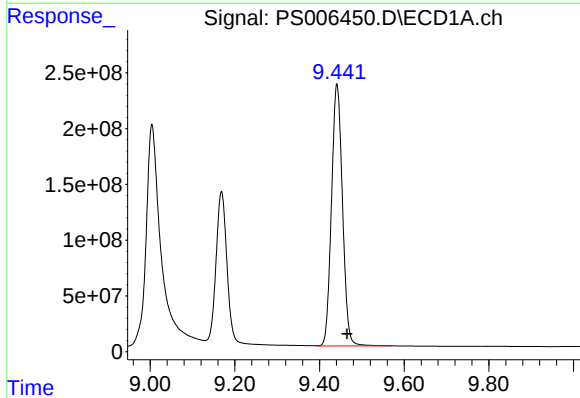
R.T.: 9.004 min
Delta R.T.: -0.019 min
Response: 4969465179
Conc: 667.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



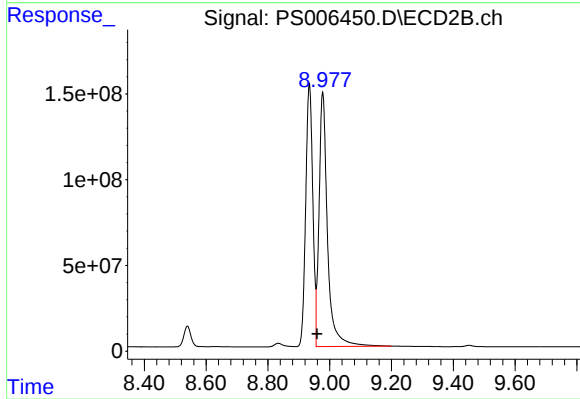
#15 Picloram

R.T.: 8.977 min
Delta R.T.: -0.023 min
Response: 2808186715
Conc: 622.54 ng/ml



#16 DCPA

R.T.: 9.441 min
Delta R.T.: -0.024 min
Response: 4227350980
Conc: 729.41 ng/ml



#16 DCPA

R.T.: 8.977 min
Delta R.T.: 0.018 min
Response: 2808186715
Conc: 805.30 ng/ml