

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101619\
 Data File : PS007193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 15:02
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 15:50:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.456	5.182	948.9E6	496.1E6	693.275	705.345
Target Compounds							
1) T	Dalapon	2.030	1.737	1105.9E6	572.3E6	660.948	628.893
2) T	3,5-DICHL...	4.829	4.488	1208.6E6	612.6E6	719.257	712.023
3) T	4-Nitroph...	5.310	4.871	376.8E6	248.9E6	627.448	630.376
5) T	DICAMBA	5.605	5.307	3302.7E6	1781.9E6	672.187	684.788
6) T	MCPD	5.756	5.392	231.7E6	82128917	65.739	43.298 #
7) T	MCPA	5.887	5.567	349.7E6	184.4E6	67.801	63.414
8) T	DICHLORPROP	6.230	5.838	831.8E6	441.5E6	709.593	678.012
9) T	2,4-D	6.445	6.107	1128.0E6	542.8E6	915.339	680.376 #
10) T	Pentachlo...	6.701	6.468	13102.4E6	6886.2E6	733.937	716.090
11) T	2,4,5-TP ...	7.235	6.831	4989.7E6	2671.7E6	715.910	702.419
12) T	2,4,5-T	7.508	7.189	5325.6E6	2497.0E6	696.639	712.696
13) T	2,4-DB	8.036	7.674	682.2E6	339.5E6	715.462	724.375
14) T	DINOSEB	9.117	7.982	3952.5E6	2012.3E6	679.215	716.805
15) T	Picloram	8.951	8.917	7629.9E6	4129.8E6	691.281	672.589
16) T	DCPA	9.390	8.876	6516.2E6	3606.2E6	727.715	719.139

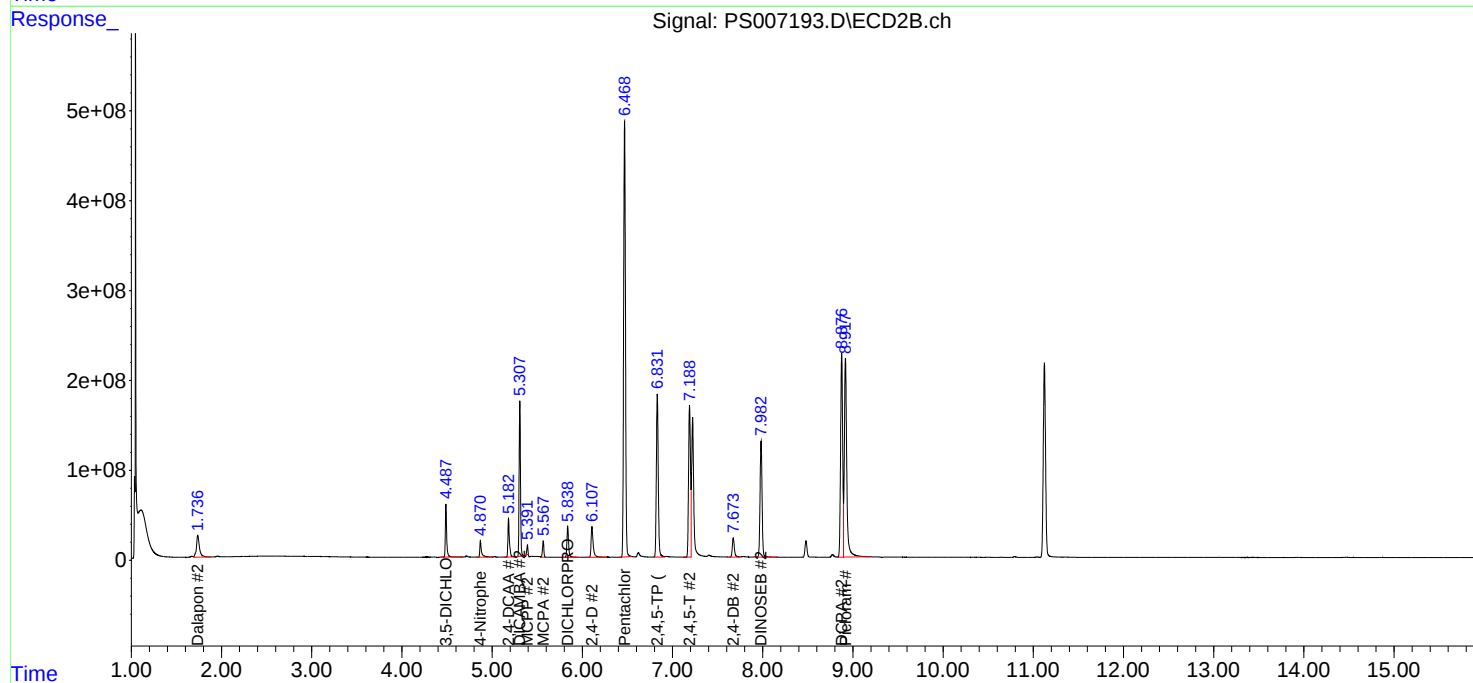
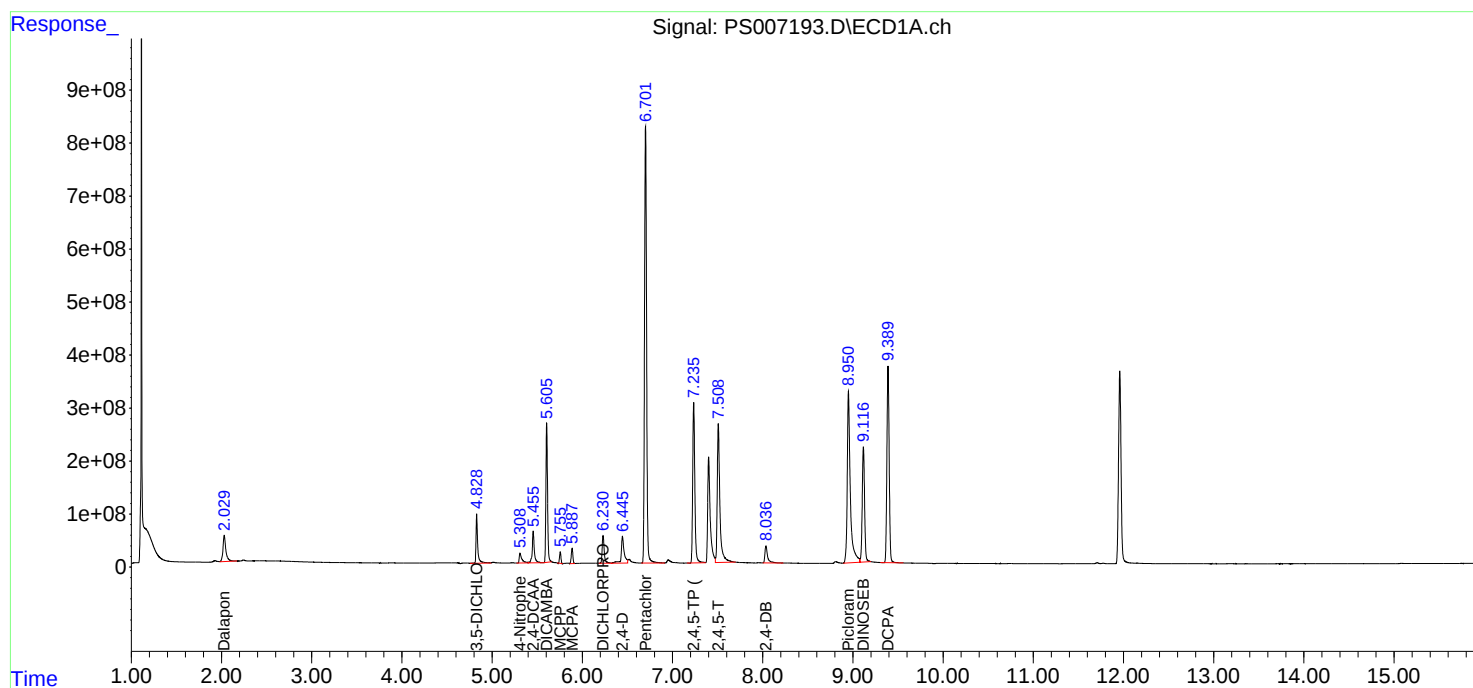
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

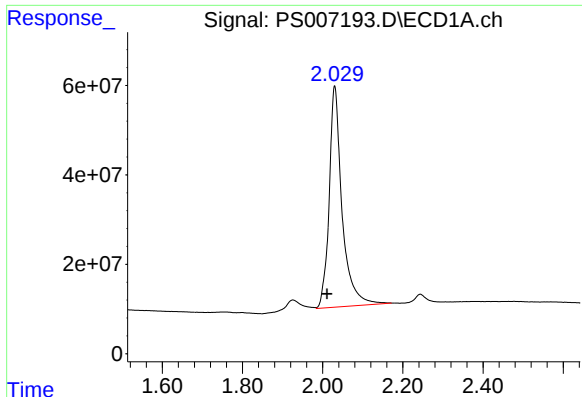
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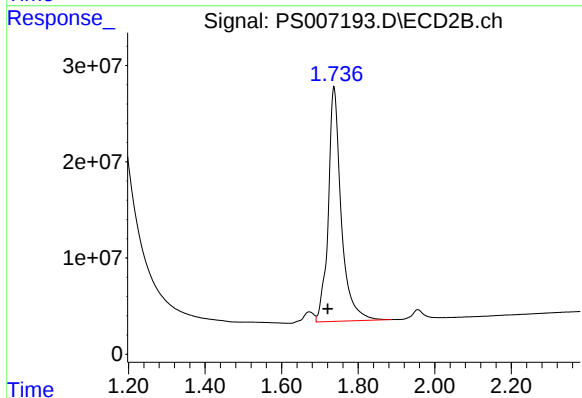




#1 Dalapon

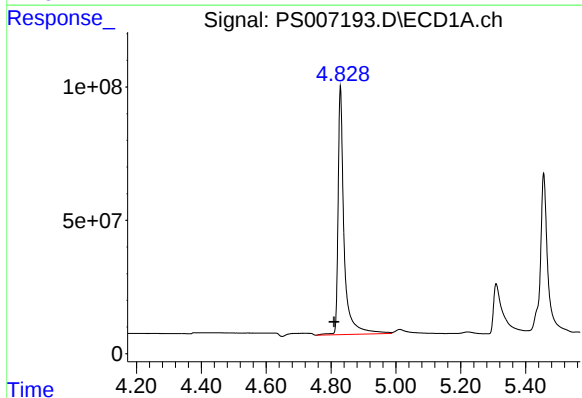
R.T.: 2.030 min
Delta R.T.: 0.019 min
Response: 1105949932
Conc: 660.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



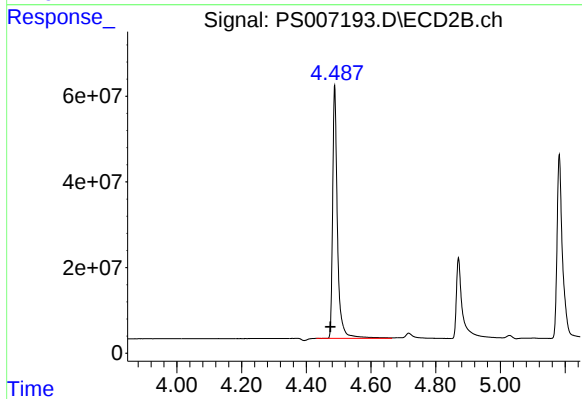
#1 Dalapon

R.T.: 1.737 min
Delta R.T.: 0.016 min
Response: 572294464
Conc: 628.89 ng/ml



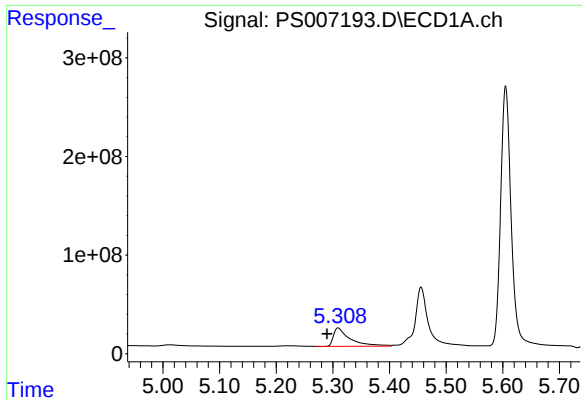
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.829 min
Delta R.T.: 0.019 min
Response: 1208615672
Conc: 719.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

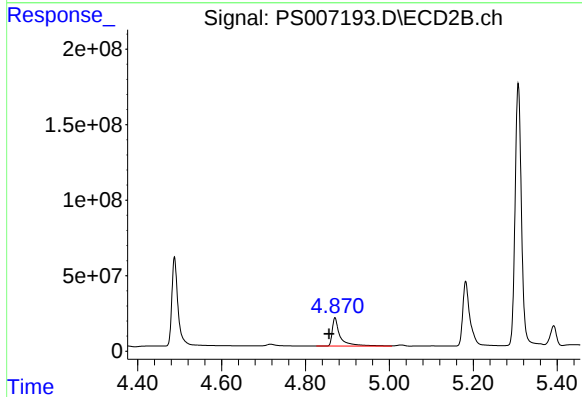
R.T.: 4.488 min
Delta R.T.: 0.013 min
Response: 612646536
Conc: 712.02 ng/ml



#3 4-Nitrophenol

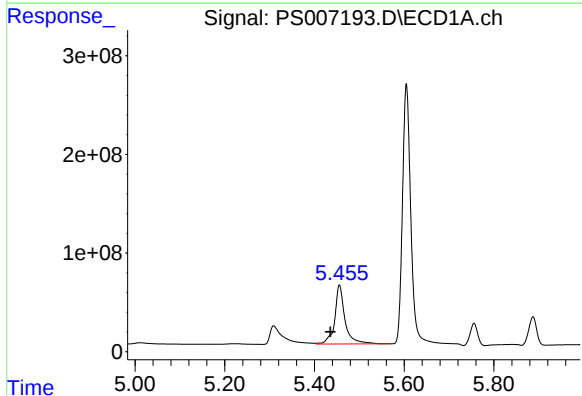
R.T.: 5.310 min
Delta R.T.: 0.020 min
Response: 376765594
Conc: 627.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



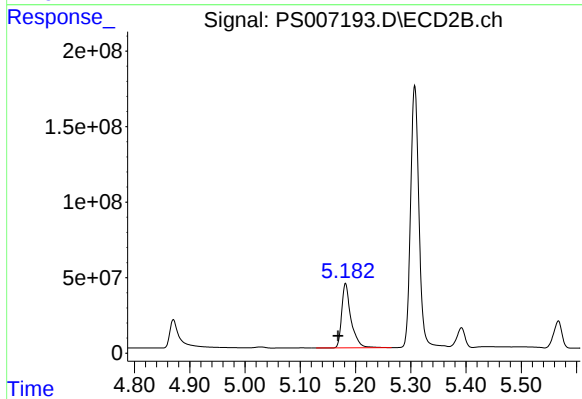
#3 4-Nitrophenol

R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 248931948
Conc: 630.38 ng/ml



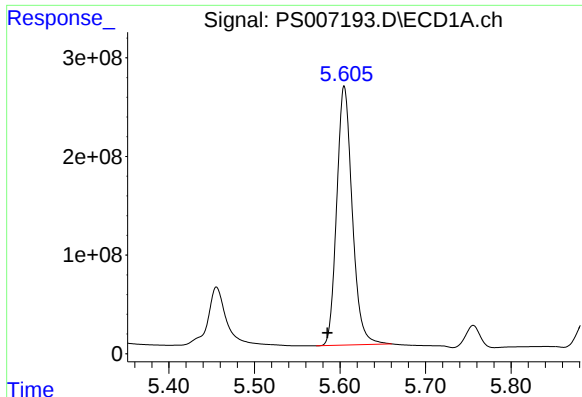
#4 2,4-DCAA

R.T.: 5.456 min
Delta R.T.: 0.020 min
Response: 948864476
Conc: 693.28 ng/ml



#4 2,4-DCAA

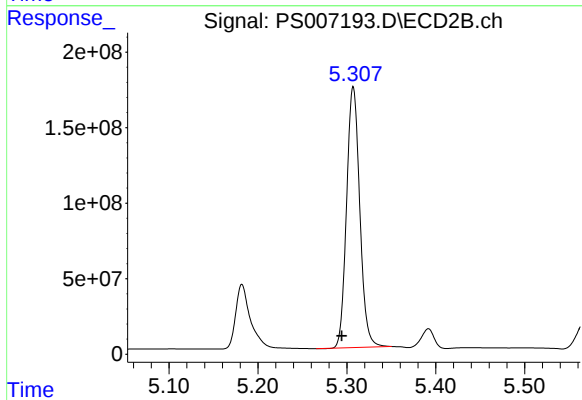
R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 496073739
Conc: 705.34 ng/ml



#5 DICAMBA

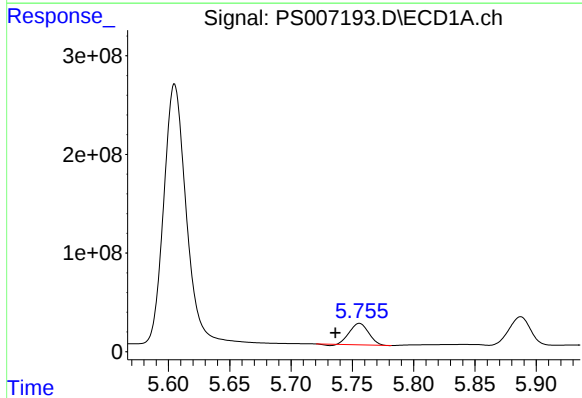
R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 3302729714
Conc: 672.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



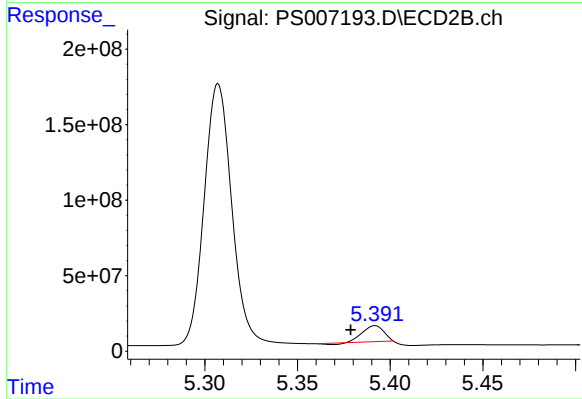
#5 DICAMBA

R.T.: 5.307 min
Delta R.T.: 0.013 min
Response: 1781889201
Conc: 684.79 ng/ml



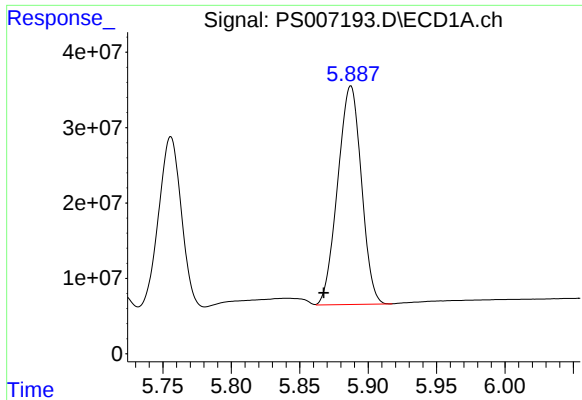
#6 MCP

R.T.: 5.756 min
Delta R.T.: 0.019 min
Response: 231702379
Conc: 65.74 ug/ml



#6 MCP

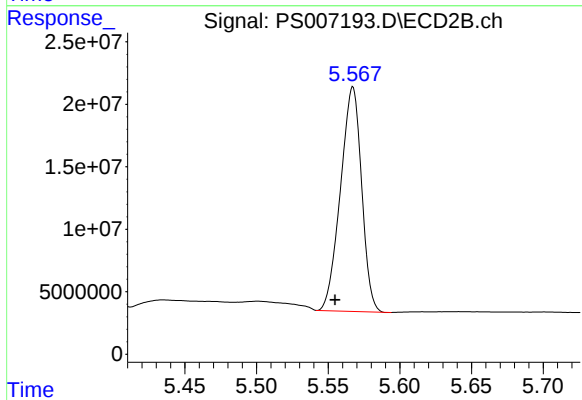
R.T.: 5.392 min
Delta R.T.: 0.013 min
Response: 82128917
Conc: 43.30 ug/ml



#7 MCPA

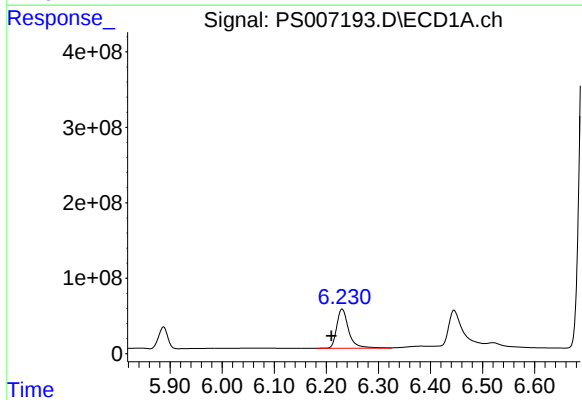
R.T.: 5.887 min
Delta R.T.: 0.020 min
Response: 349706815
Conc: 67.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



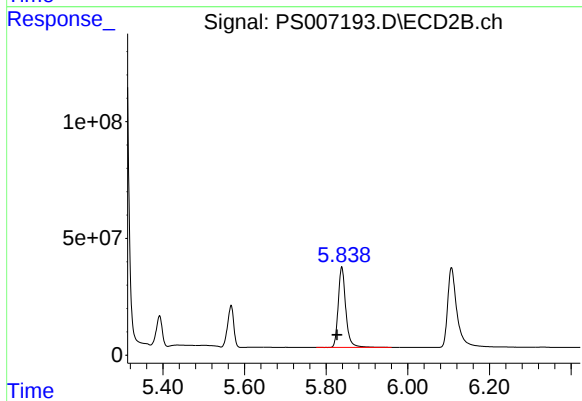
#7 MCPA

R.T.: 5.567 min
Delta R.T.: 0.012 min
Response: 184353449
Conc: 63.41 ug/ml



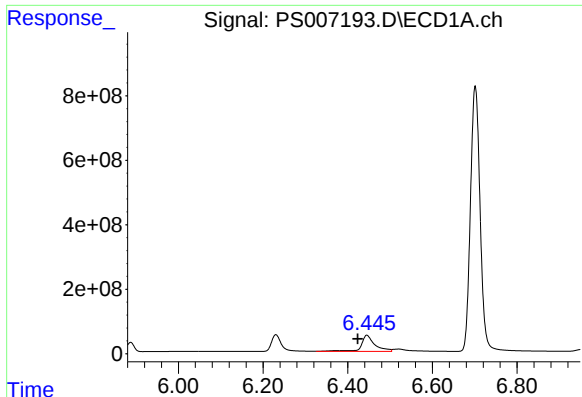
#8 DICHLORPROP

R.T.: 6.230 min
Delta R.T.: 0.021 min
Response: 831806001
Conc: 709.59 ng/ml



#8 DICHLORPROP

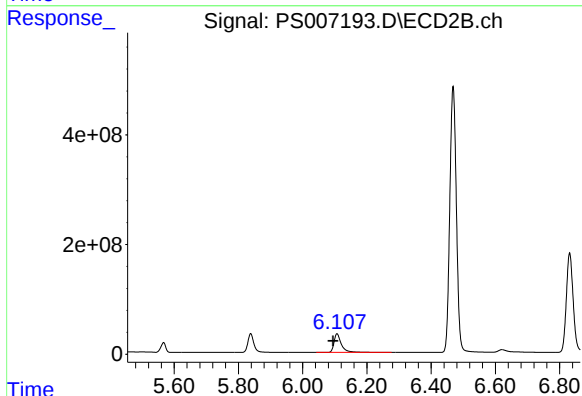
R.T.: 5.838 min
Delta R.T.: 0.012 min
Response: 441532288
Conc: 678.01 ng/ml



#9 2,4-D

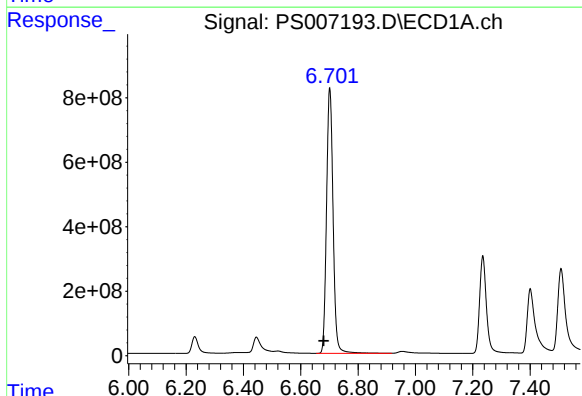
R.T.: 6.445 min
Delta R.T.: 0.021 min
Response: 1128010917
Conc: 915.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



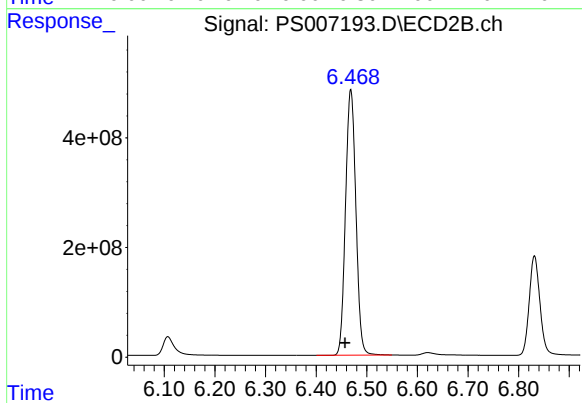
#9 2,4-D

R.T.: 6.107 min
Delta R.T.: 0.012 min
Response: 542801354
Conc: 680.38 ng/ml



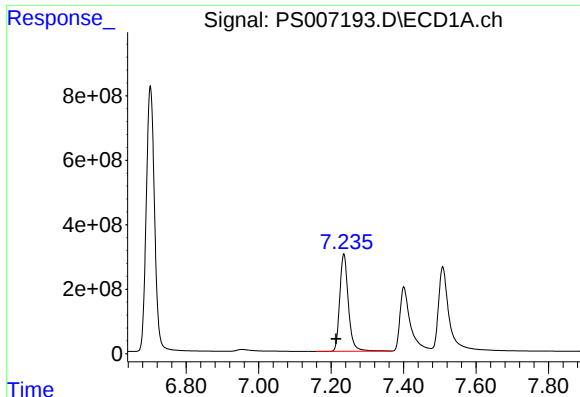
#10 Pentachlorophenol

R.T.: 6.701 min
Delta R.T.: 0.021 min
Response: 13102358995
Conc: 733.94 ng/ml



#10 Pentachlorophenol

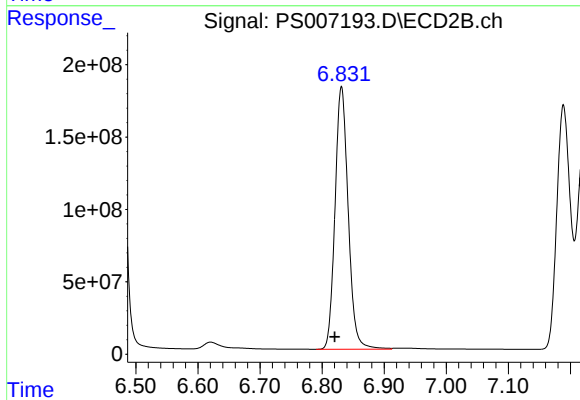
R.T.: 6.468 min
Delta R.T.: 0.011 min
Response: 6886200175
Conc: 716.09 ng/ml



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

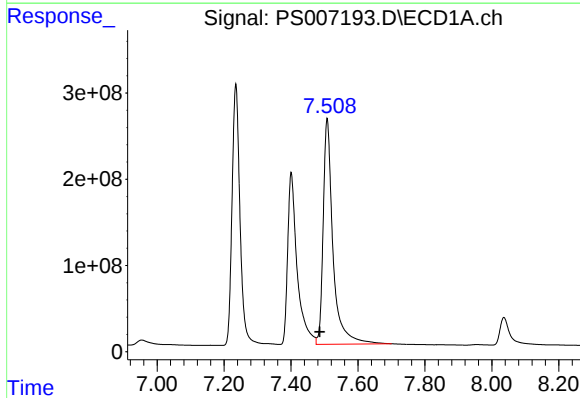
R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 4989665666
Conc: 715.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



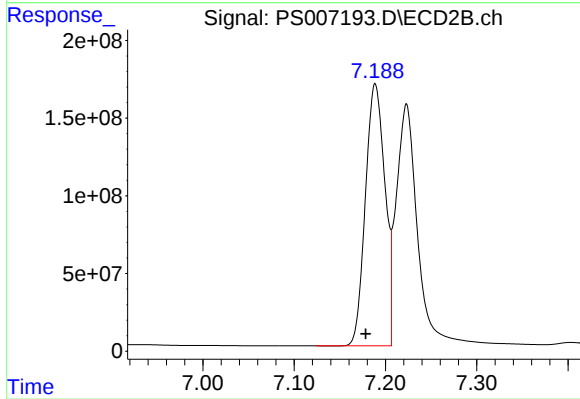
#11 2,4,5-TP (SILVEX)

R.T.: 6.831 min
Delta R.T.: 0.011 min
Response: 2671728654
Conc: 702.42 ng/ml



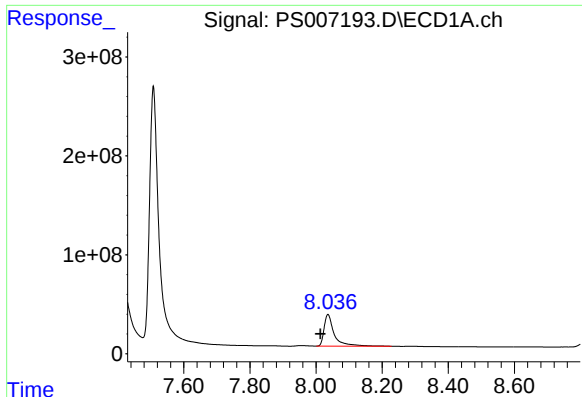
#12 2,4,5-T

R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 5325631343
Conc: 696.64 ng/ml



#12 2,4,5-T

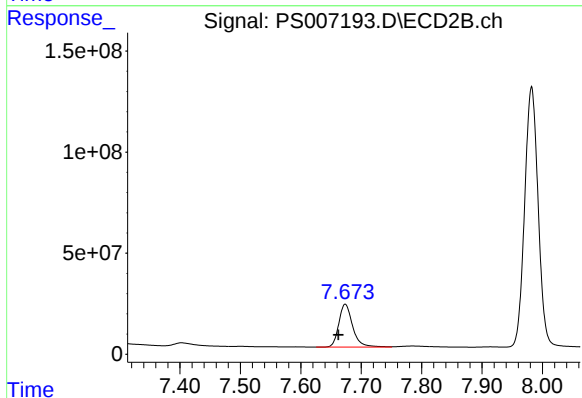
R.T.: 7.189 min
Delta R.T.: 0.011 min
Response: 2497022173
Conc: 712.70 ng/ml



#13 2,4-DB

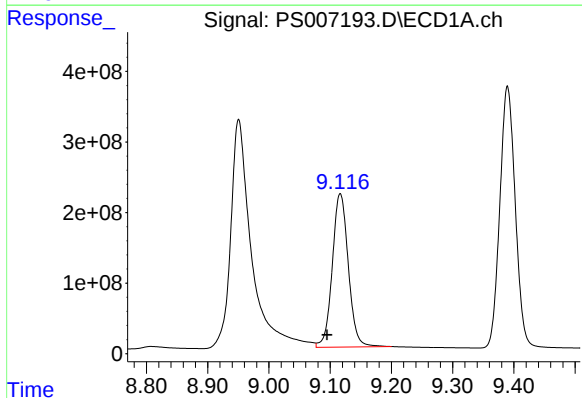
R.T.: 8.036 min
Delta R.T.: 0.023 min
Response: 682165262
Conc: 715.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



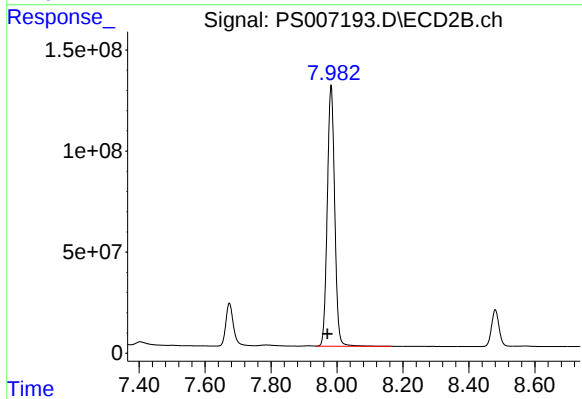
#13 2,4-DB

R.T.: 7.674 min
Delta R.T.: 0.011 min
Response: 339511985
Conc: 724.38 ng/ml



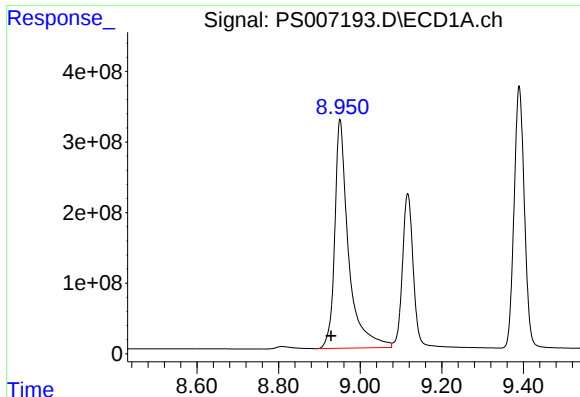
#14 DINOSEB

R.T.: 9.117 min
Delta R.T.: 0.021 min
Response: 3952475242
Conc: 679.21 ng/ml



#14 DINOSEB

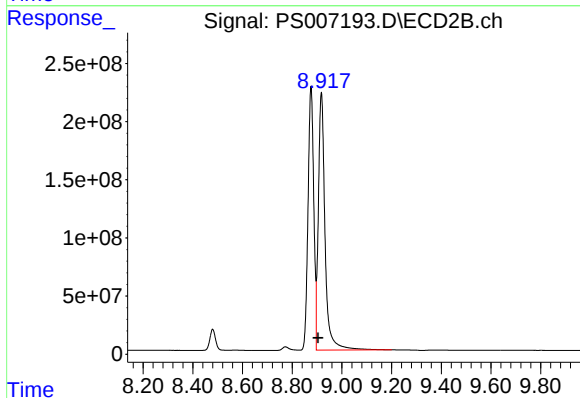
R.T.: 7.982 min
Delta R.T.: 0.011 min
Response: 2012332601
Conc: 716.81 ng/ml



#15 Picloram

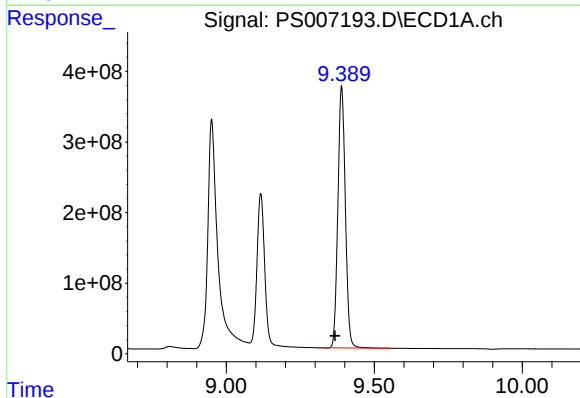
R.T.: 8.951 min
Delta R.T.: 0.022 min
Response: 7629862570
Conc: 691.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



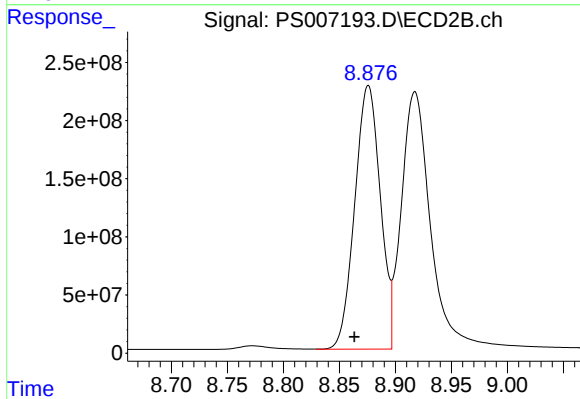
#15 Picloram

R.T.: 8.917 min
Delta R.T.: 0.013 min
Response: 4129797416
Conc: 672.59 ng/ml



#16 DCPA

R.T.: 9.390 min
Delta R.T.: 0.022 min
Response: 6516182465
Conc: 727.71 ng/ml



#16 DCPA

R.T.: 8.876 min
Delta R.T.: 0.012 min
Response: 3606235748
Conc: 719.14 ng/ml