

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120319\
 Data File : PS007893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 10:01
 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: Dec 03 10:56:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.426	5.149	1061.4E6	490.7E6	770.725	698.394
Target Compounds							
1) T	Dalapon	2.007	1.718	1213.8E6	698.4E6	670.927	588.186
2) T	3,5-DICHL...	4.801	4.459	1229.2E6	598.8E6	688.985	662.841
3) T	4-Nitroph...	5.288	4.844	389.5E6	242.7E6	611.104	589.749
5) T	DICAMBA	5.573	5.273	3717.3E6	1780.3E6	730.690	672.758
6) T	MCPD	5.722	5.355	261.3E6	130.7E6	68.570	67.271
7) T	MCPA	5.853	5.530	388.3E6	194.2E6	70.549	64.598
8) T	DICHLORPROP	6.197	5.801	895.5E6	435.5E6	708.507	664.007
9) T	2,4-D	6.415	6.072	926.7E6	524.4E6	660.716	650.241
10) T	Pentachlo...	6.665	6.430	13983.3E6	6685.4E6	737.866	682.714
11) T	2,4,5-TP ...	7.199	6.794	5512.4E6	2688.6E6	733.525	686.596
12) T	2,4,5-T	7.473	7.153	6079.0E6	2340.5E6	742.607	633.776
13) T	2,4-DB	8.001	7.637	657.0E6	328.7E6	614.314	672.312
14) T	DINOSEB	9.077	7.943	4440.9E6	1929.7E6	739.471	663.777
15) T	Picloram	8.921	8.881	6510.1E6	3412.3E6	586.328	582.404
16) T	DCPA	9.350	8.834	6991.8E6	3482.1E6	712.863	666.399

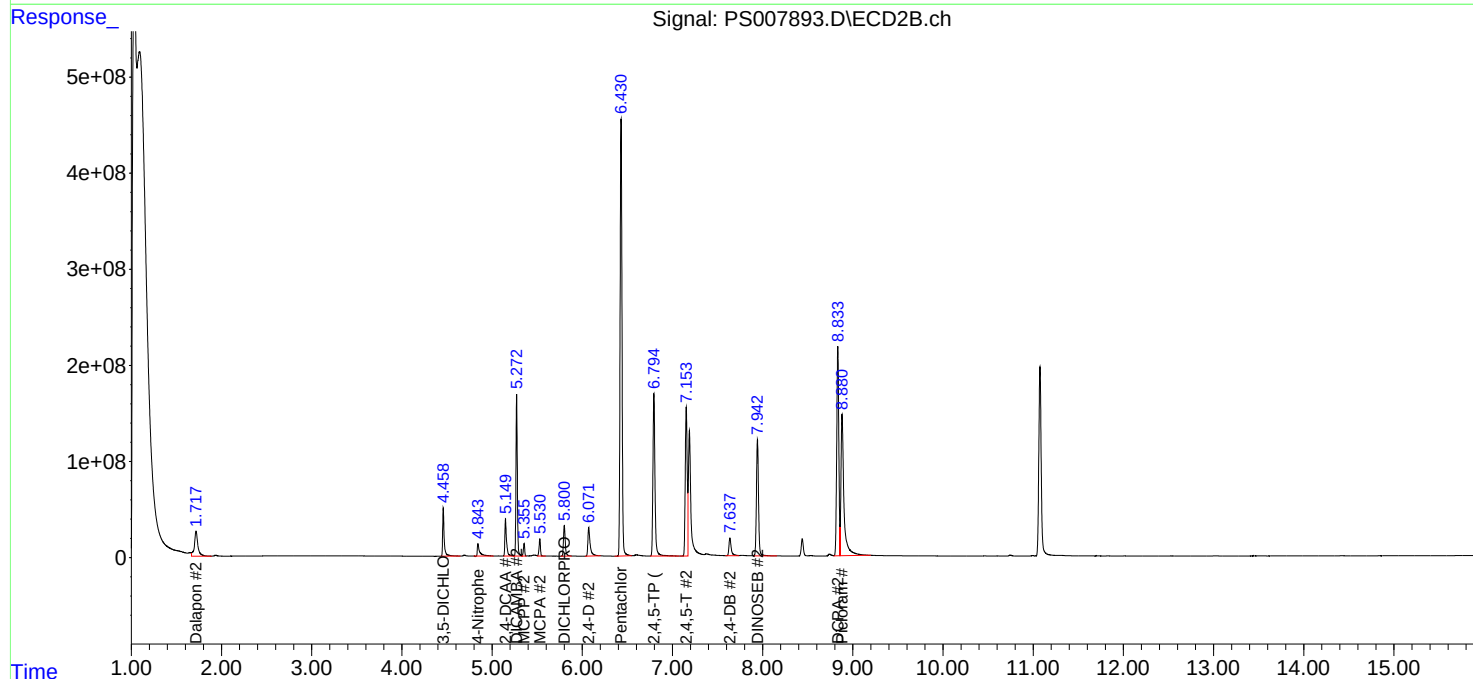
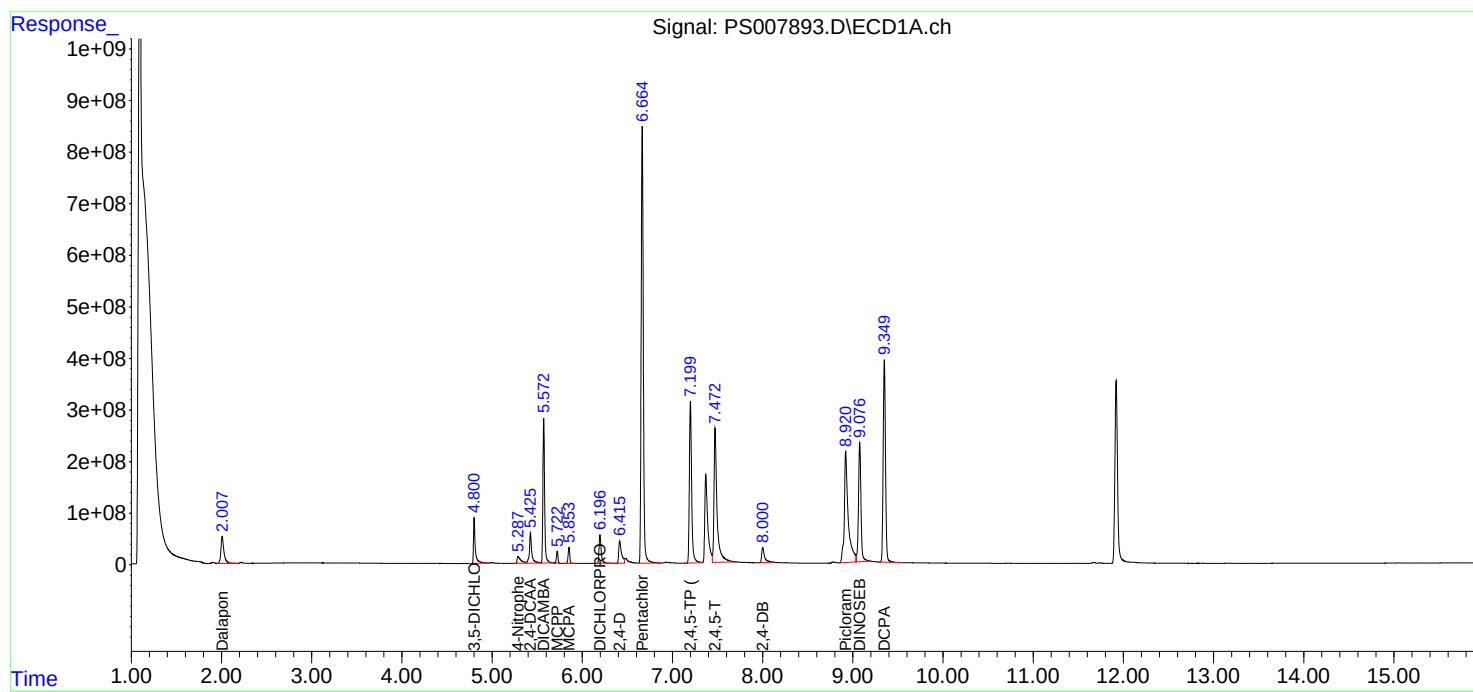
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

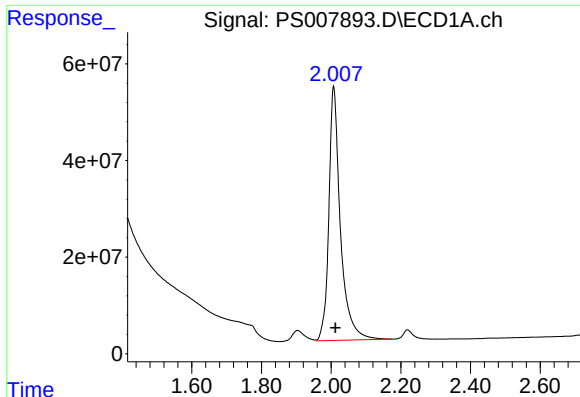
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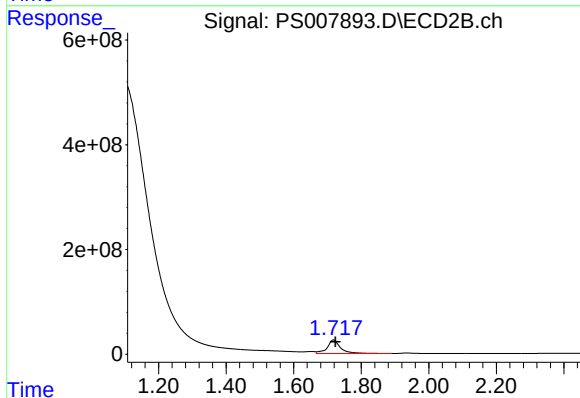




#1 Dalapon

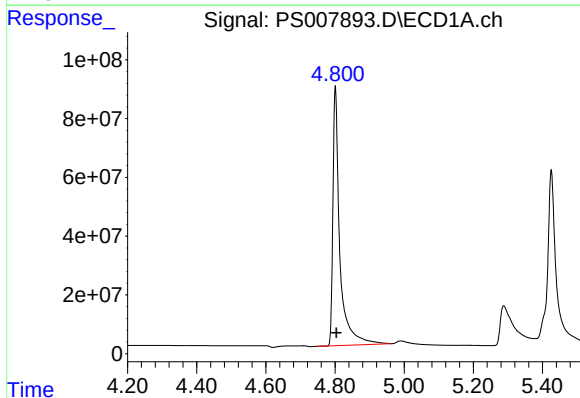
R.T.: 2.007 min
Delta R.T.: -0.005 min
Response: 1213826677
Conc: 670.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



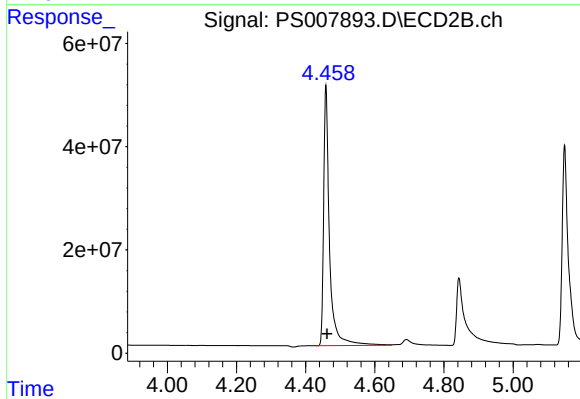
#1 Dalapon

R.T.: 1.718 min
Delta R.T.: -0.006 min
Response: 698413622
Conc: 588.19 ng/ml



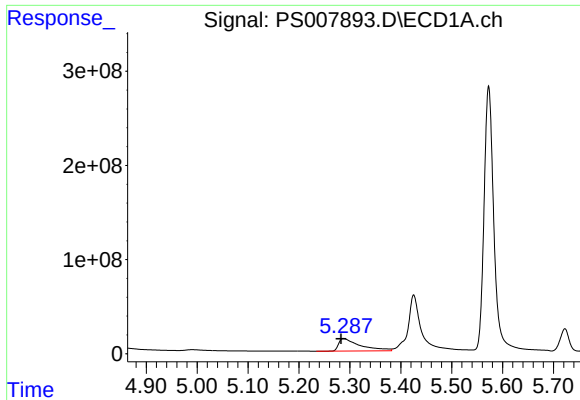
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 1229219151
Conc: 688.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

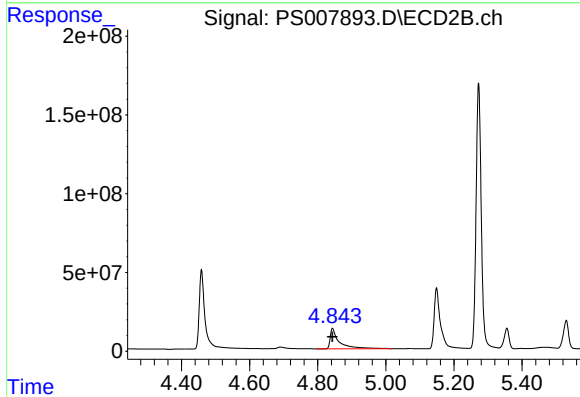
R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 598830200
Conc: 662.84 ng/ml



#3 4-Nitrophenol

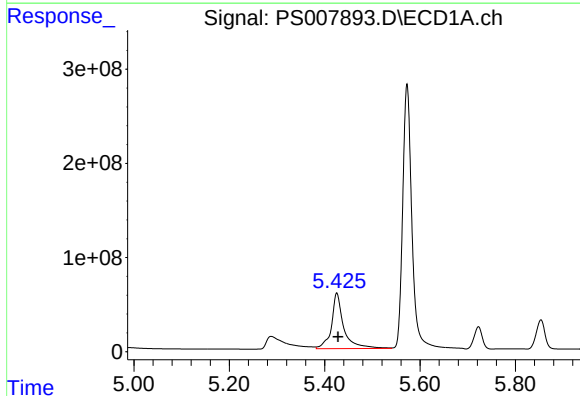
R.T.: 5.288 min
Delta R.T.: 0.006 min
Response: 389452650
Conc: 611.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



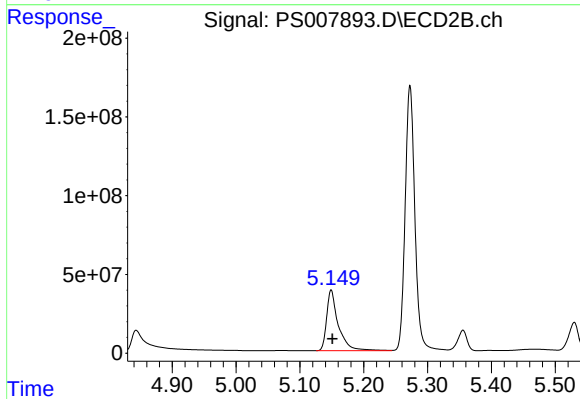
#3 4-Nitrophenol

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 242678690
Conc: 589.75 ng/ml



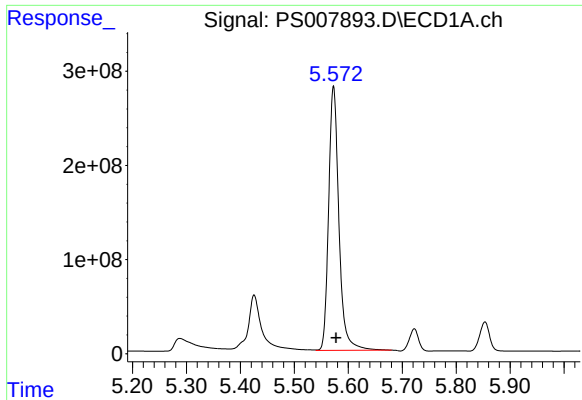
#4 2,4-DCAA

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 1061429879
Conc: 770.72 ng/ml



#4 2,4-DCAA

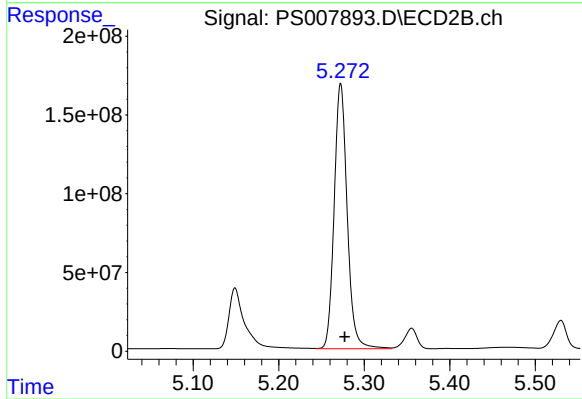
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 490666367
Conc: 698.39 ng/ml



#5 DICAMBA

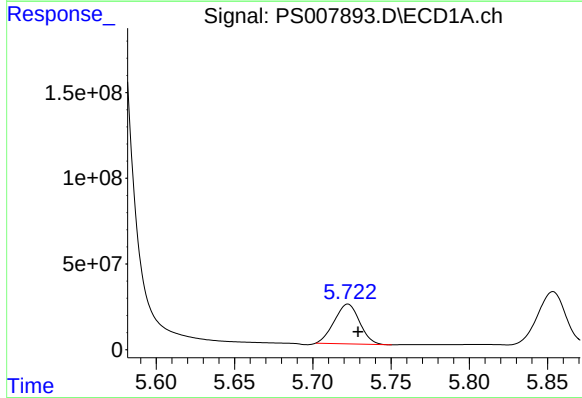
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 3717310236
Conc: 730.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



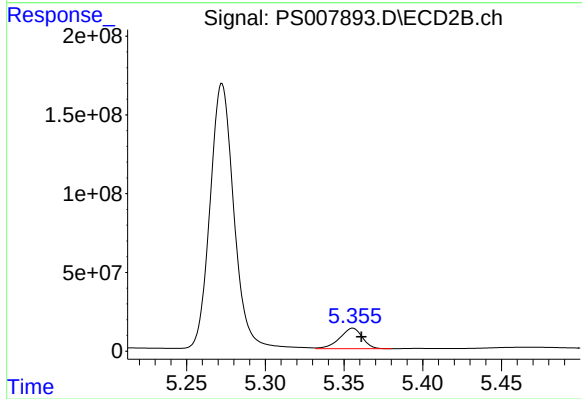
#5 DICAMBA

R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 1780347304
Conc: 672.76 ng/ml



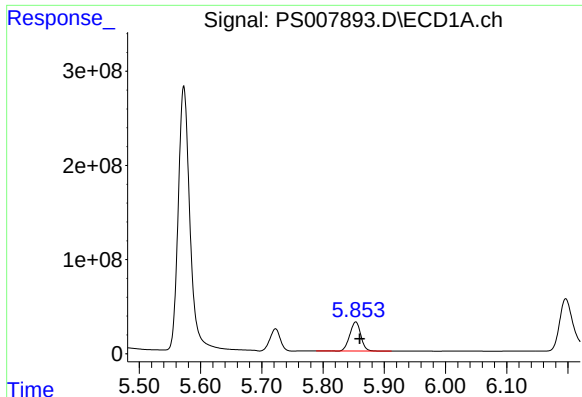
#6 MCP

R.T.: 5.722 min
Delta R.T.: -0.007 min
Response: 261322670
Conc: 68.57 ug/ml



#6 MCP

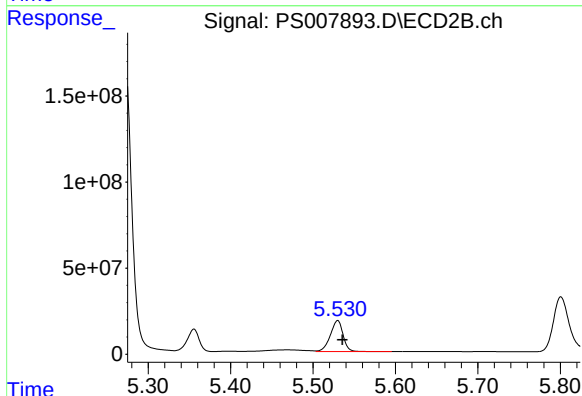
R.T.: 5.355 min
Delta R.T.: -0.006 min
Response: 130686585
Conc: 67.27 ug/ml



#7 MCPA

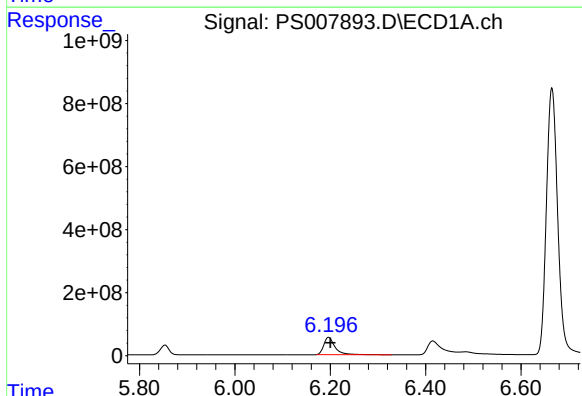
R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 388319838
Conc: 70.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



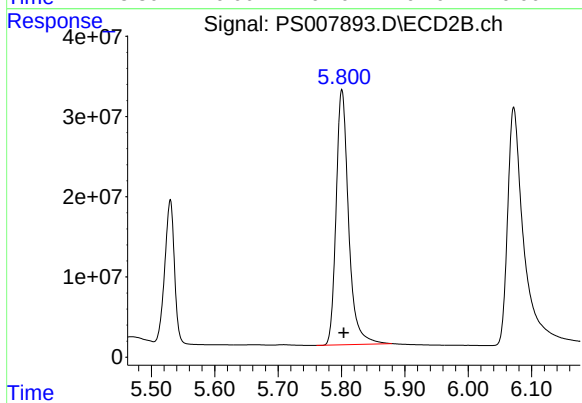
#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.006 min
Response: 194162322
Conc: 64.60 ug/ml



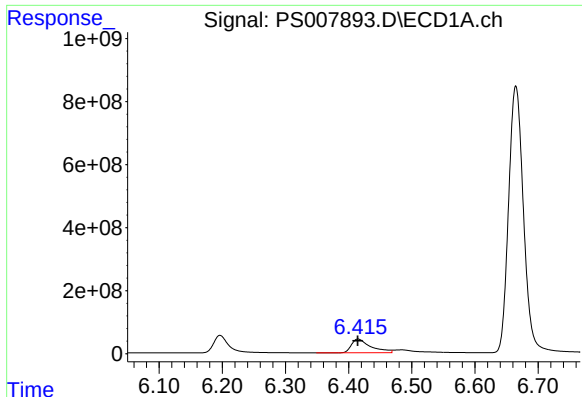
#8 DICHLORPROP

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 895509577
Conc: 708.51 ng/ml



#8 DICHLORPROP

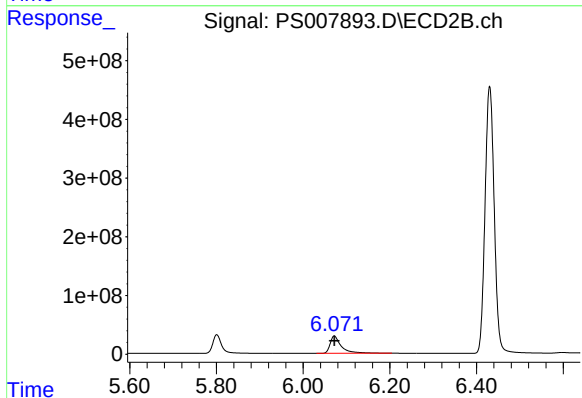
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 435455571
Conc: 664.01 ng/ml



#9 2,4-D

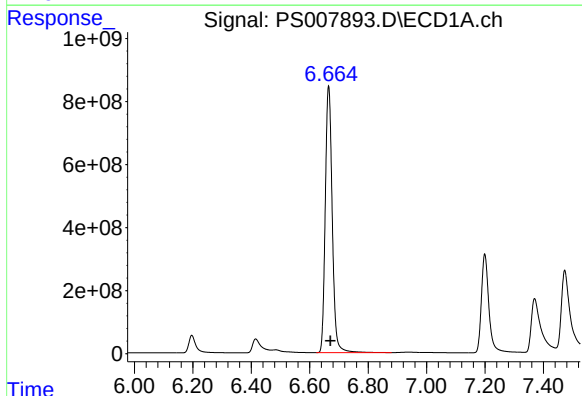
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 926686602
Conc: 660.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



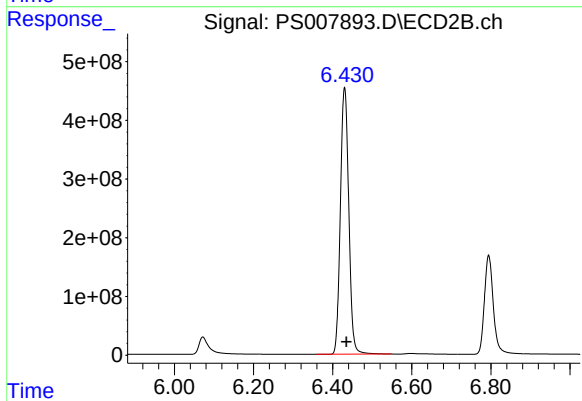
#9 2,4-D

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 524353118
Conc: 650.24 ng/ml



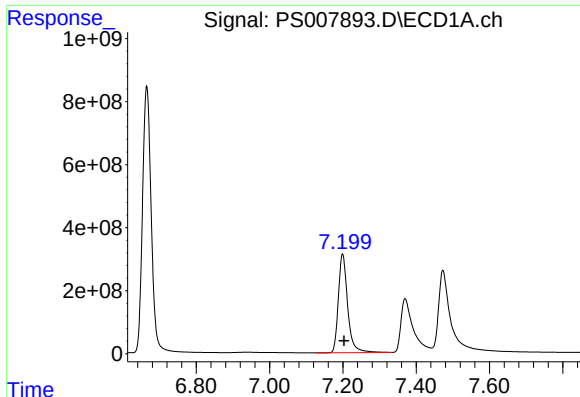
#10 Pentachlorophenol

R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 13983341650
Conc: 737.87 ng/ml



#10 Pentachlorophenol

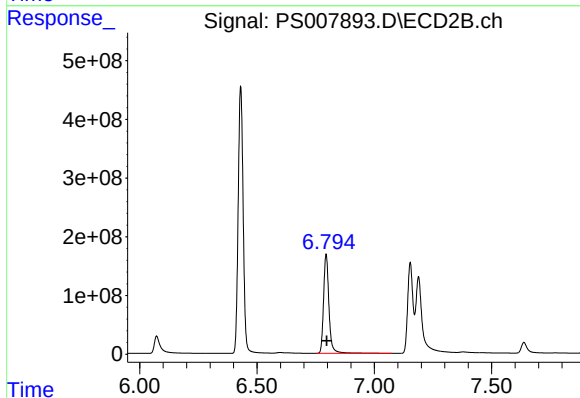
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 6685437220
Conc: 682.71 ng/ml



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

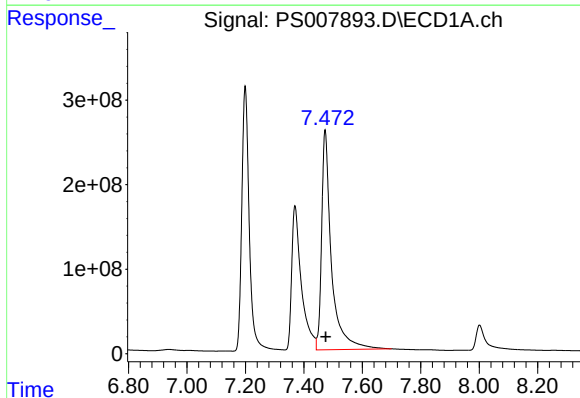
R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 5512421110
Conc: 733.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



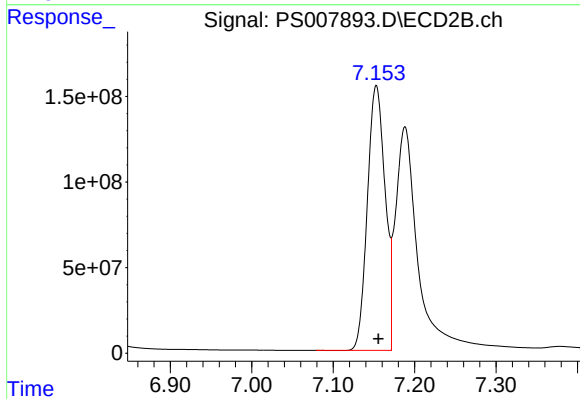
#11 2,4,5-TP (SILVEX)

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 2688614909
Conc: 686.60 ng/ml



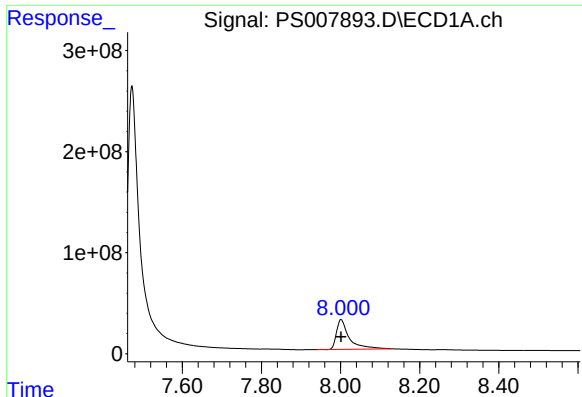
#12 2,4,5-T

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 6079026451
Conc: 742.61 ng/ml



#12 2,4,5-T

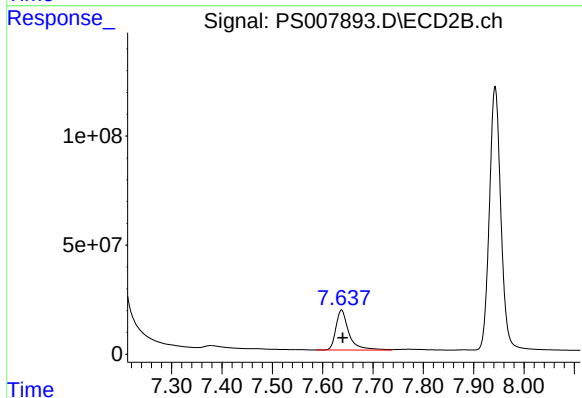
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 2340473774
Conc: 633.78 ng/ml



#13 2,4-DB

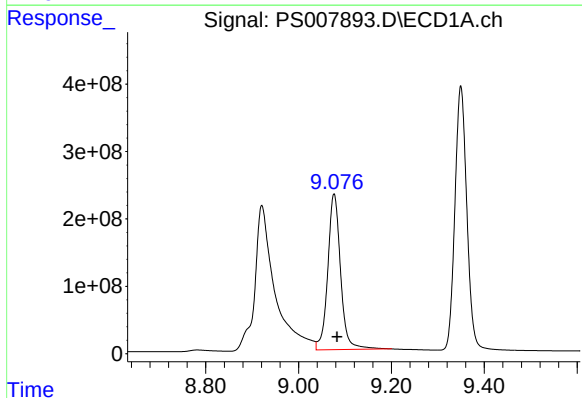
R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 656956681
Conc: 614.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



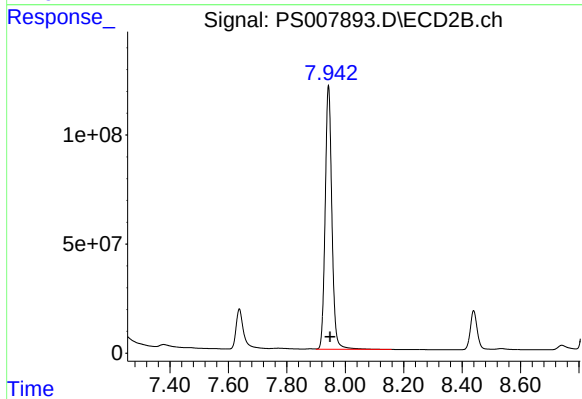
#13 2,4-DB

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 328666341
Conc: 672.31 ng/ml



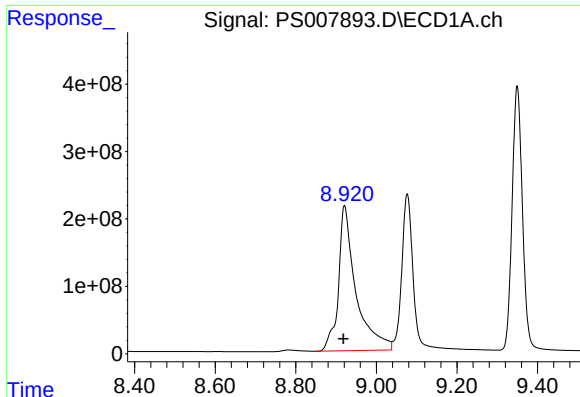
#14 DINOSEB

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 4440862489
Conc: 739.47 ng/ml



#14 DINOSEB

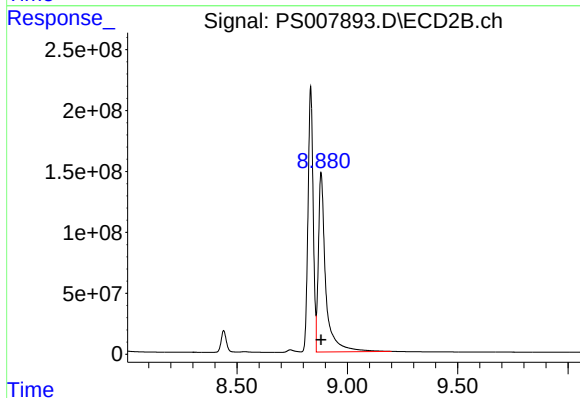
R.T.: 7.943 min
Delta R.T.: -0.006 min
Response: 1929692217
Conc: 663.78 ng/ml



#15 Picloram

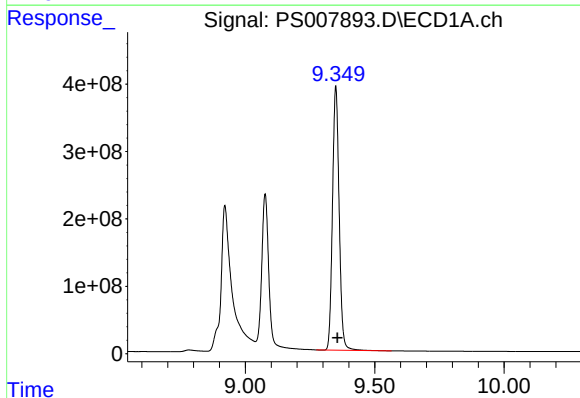
R.T.: 8.921 min
Delta R.T.: 0.003 min
Response: 6510089149
Conc: 586.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



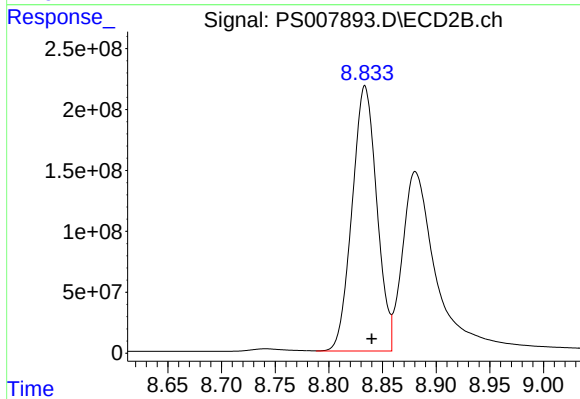
#15 Picloram

R.T.: 8.881 min
Delta R.T.: -0.001 min
Response: 3412270649
Conc: 582.40 ng/ml



#16 DCPA

R.T.: 9.350 min
Delta R.T.: -0.007 min
Response: 6991841236
Conc: 712.86 ng/ml



#16 DCPA

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 3482104533
Conc: 666.40 ng/ml