

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011923\
 Data File : PS021807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 18:41
 Operator : AR\AJ
 Sample : 01172-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:41:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.375	6.810	546.6E6	321.1E6	196.370	178.696
Target Compounds							
2) T	3,5-DICHL...	5.748	5.991	515.8E6	345.1E6	133.331	125.225
3) T	4-Nitroph...	6.214	6.427	411.1E6	262.1E6	282.045	239.077
5) T	DICAMBA	6.517	6.973	1740.1E6	1149.5E6	142.315	135.195
6) T	MCP	6.672	7.073	139.6E6	60763896	14.567	9.163 #
7) T	MCPA	6.799	7.277	198.6E6	180.7E6	15.377	19.925 #
8) T	DICHLORPROP	7.117	7.629	338.3E6	9272.2E6	104.897	4345.932 #
9) T	2,4-D	7.318	7.890	511.6E6	574.1E6	131.715	227.228 #
10) T	Pentachlo...	7.547	8.317	3258.5E6	2196.4E6	78.228	76.534
11) T	2,4,5-TP ...	8.088	8.677	4213.9E6	1384.1E6	228.691	116.408 #
12) T	2,4,5-T	8.336	9.062	2380.7E6	1509.4E6	123.509	135.132
13) T	2,4-DB	8.859	9.573	5500.6E6	5557.9E6	1737.721	3709.609 #
14) T	DINOSEB	9.835f	9.887	48143.2E6	695.8E6	2933.124	83.722 #
15) T	Picloram	9.789f	10.868	31435.6E6	3386.8E6	1108.156	191.255 #
16) T	DCPA	10.161	10.816	6077.3E6	3515.2E6	246.007	252.173

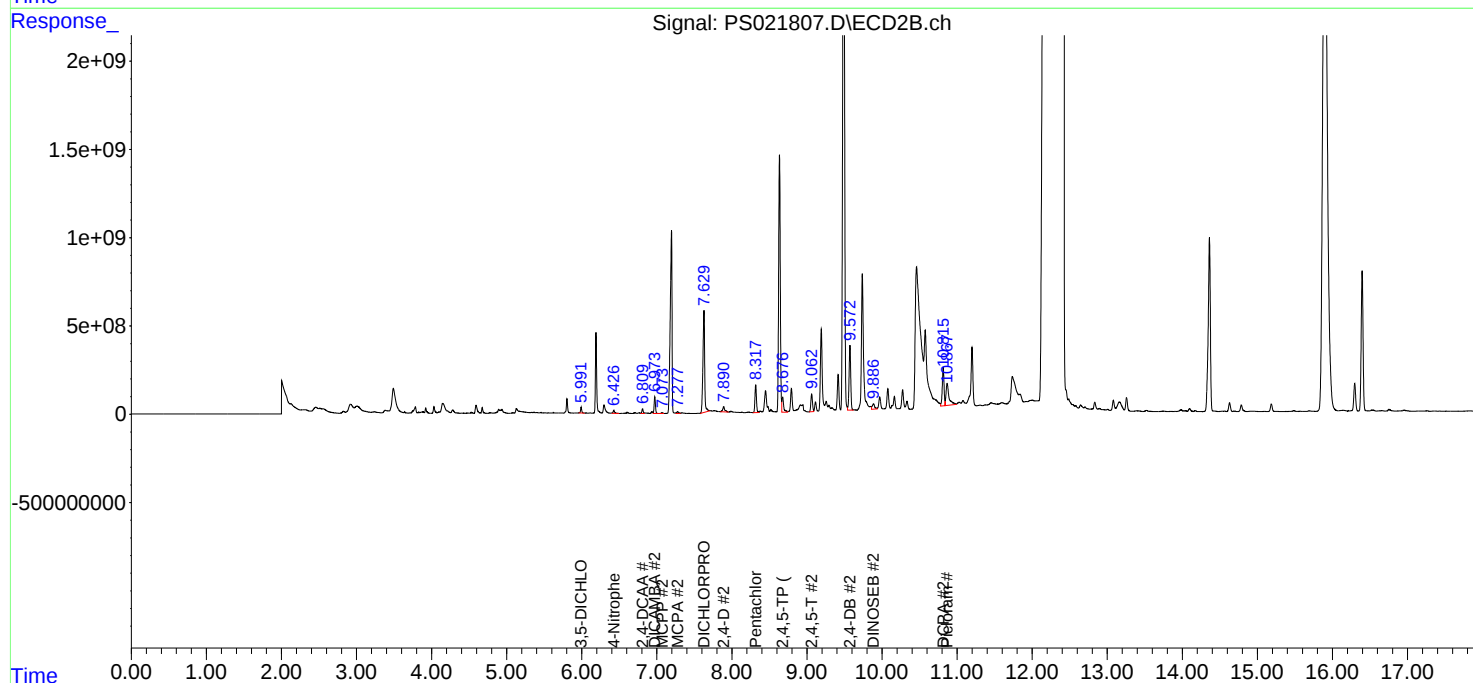
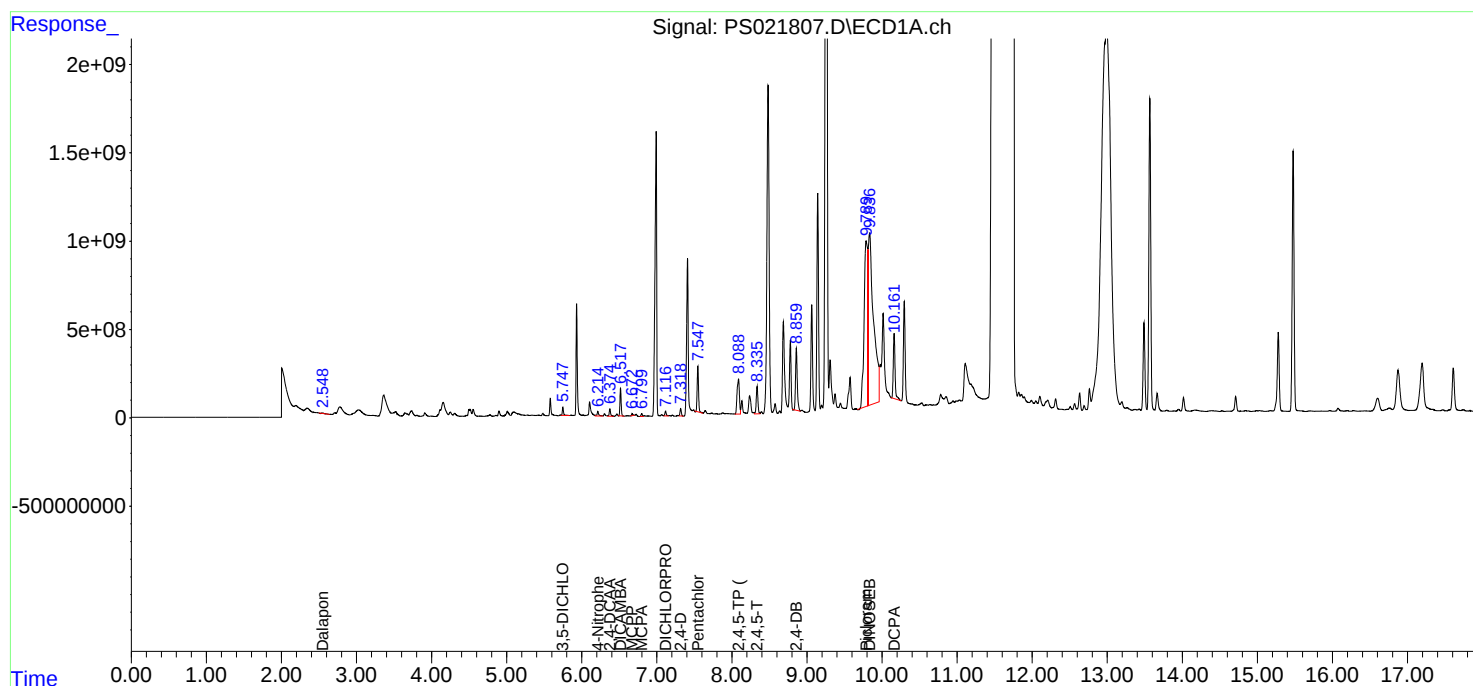
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

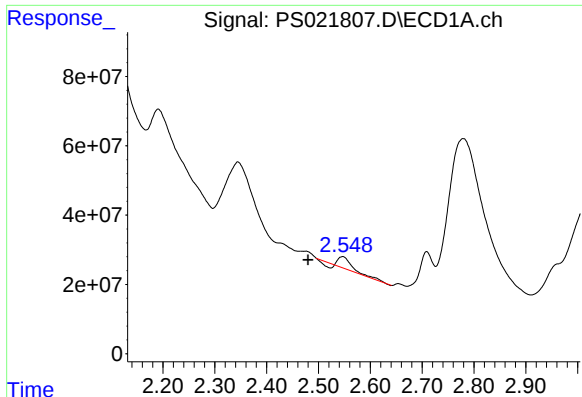
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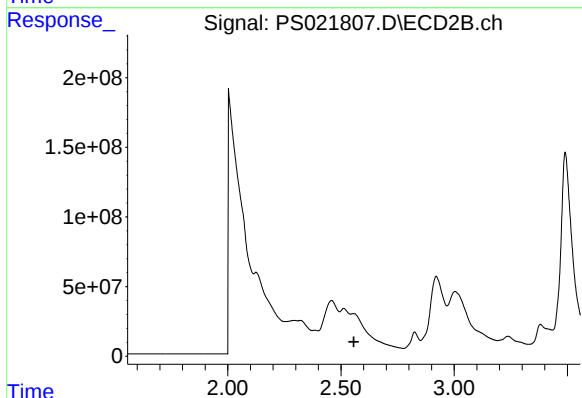




#1 Dalapon

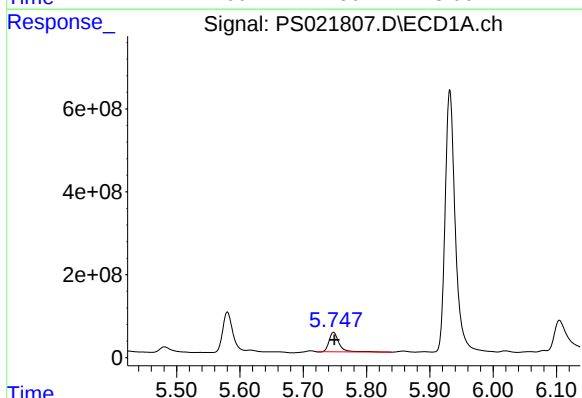
R.T.: 2.546 min
Delta R.T.: 0.066 min
Response: 53394044
Conc: 18.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



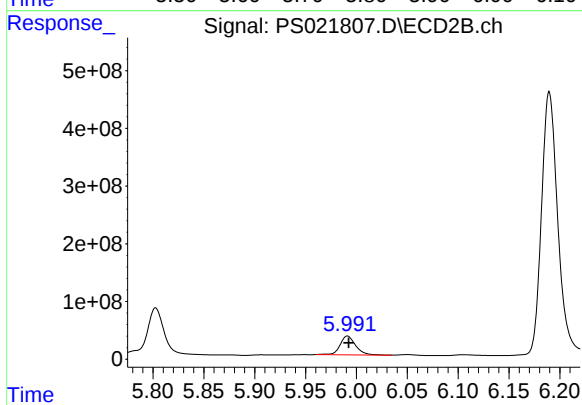
#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.000 min
Response: -324070269
Conc: N.D.



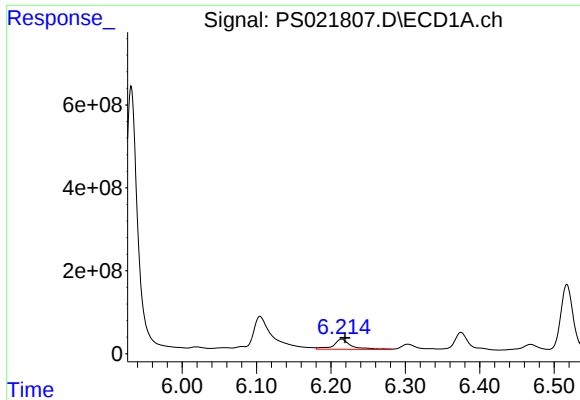
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 515762873
Conc: 133.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

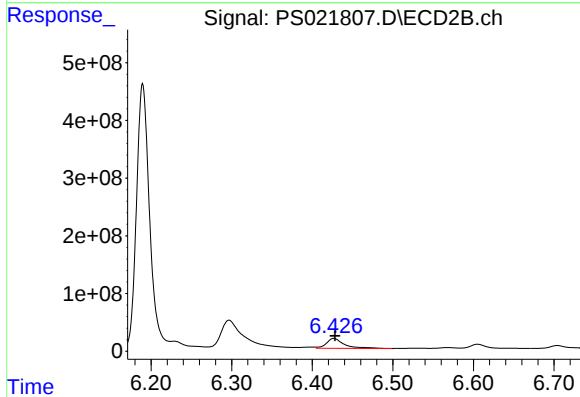
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 345099746
Conc: 125.22 ng/ml



#3 4-Nitrophenol

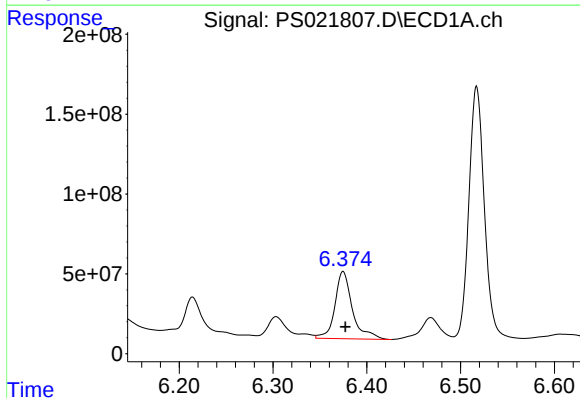
R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 411114110
Conc: 282.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



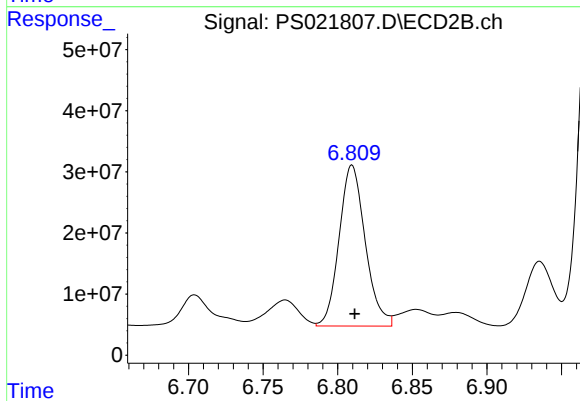
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 262083303
Conc: 239.08 ng/ml



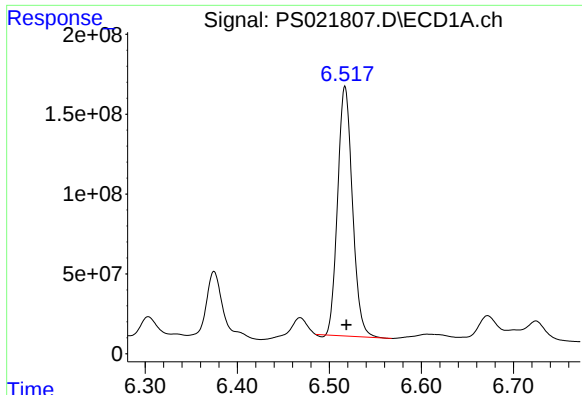
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 546609737
Conc: 196.37 ng/ml



#4 2,4-DCAA

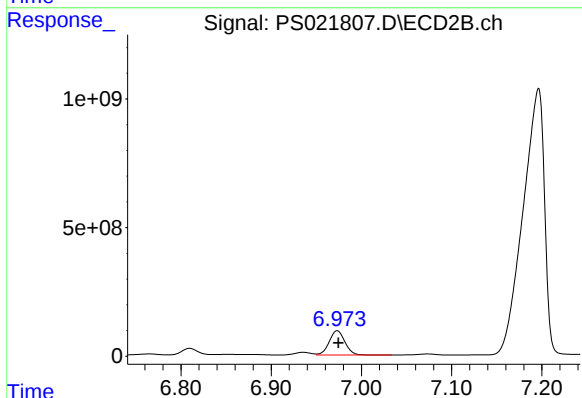
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 321061289
Conc: 178.70 ng/ml



#5 DICAMBA

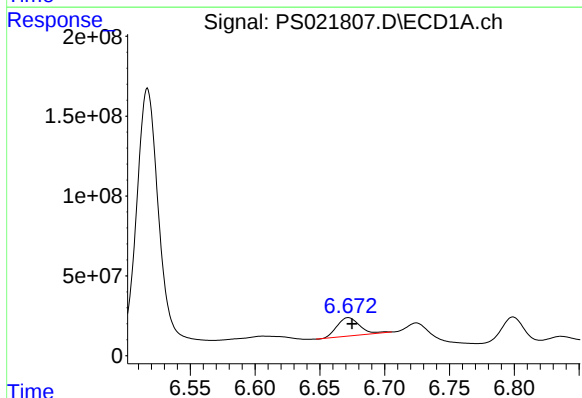
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 1740103293
Conc: 142.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



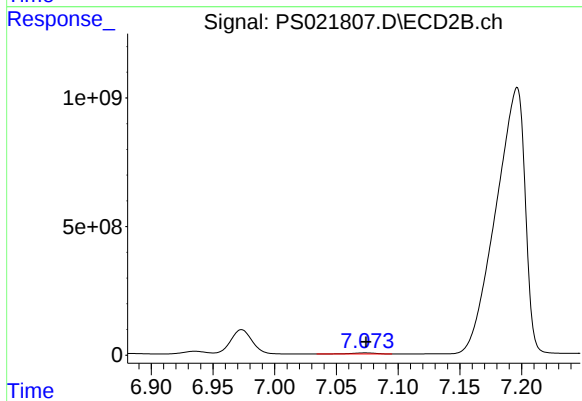
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 1149525554
Conc: 135.19 ng/ml



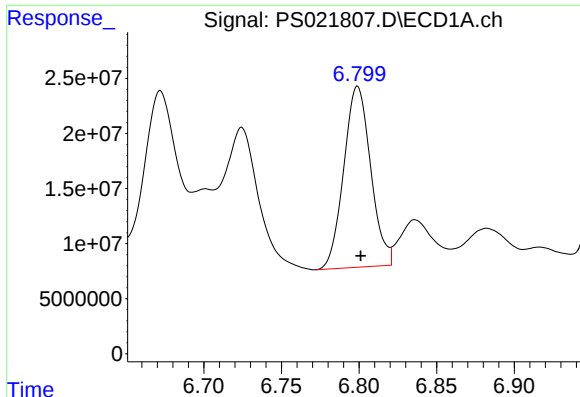
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 139574952
Conc: 14.57 ug/ml



#6 MCP

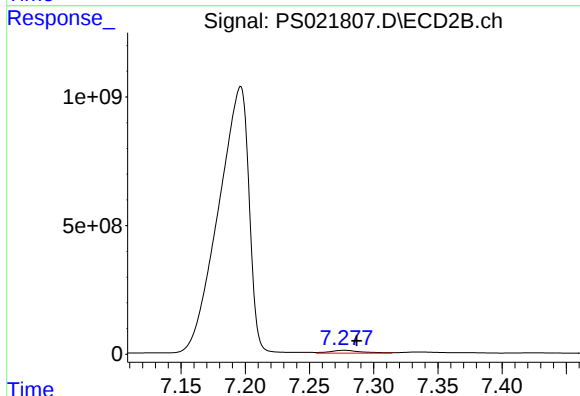
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 60763896
Conc: 9.16 ug/ml



#7 MCPA

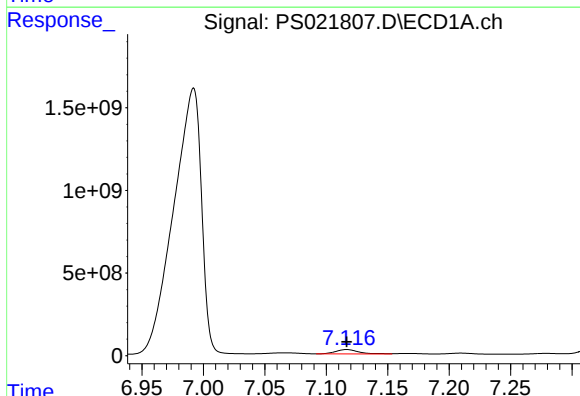
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 198613939
Conc: 15.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



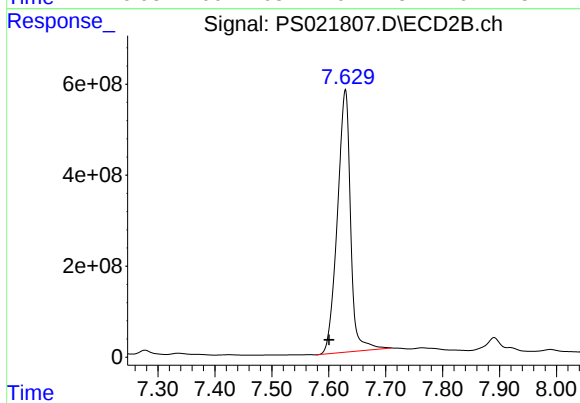
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 180708120
Conc: 19.92 ug/ml



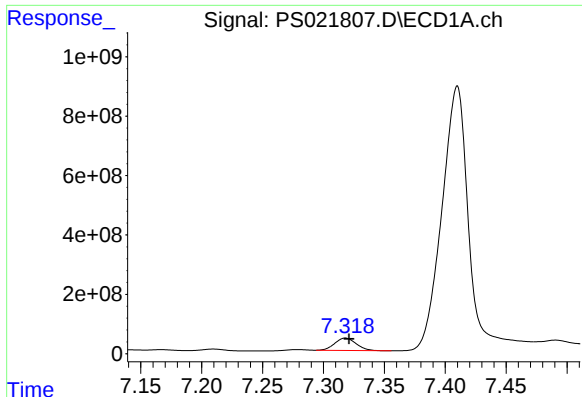
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 338319893
Conc: 104.90 ng/ml



#8 DICHLORPROP

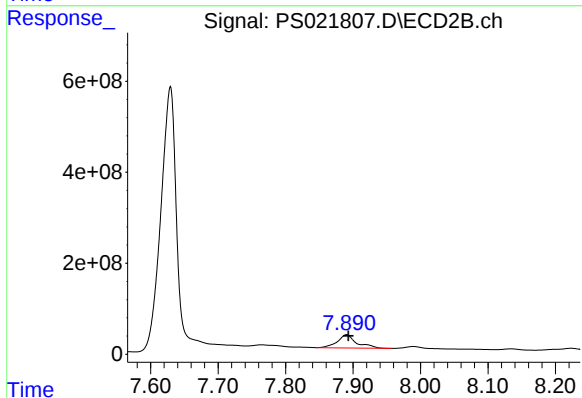
R.T.: 7.629 min
Delta R.T.: 0.029 min
Response: 9272197245
Conc: 4345.93 ng/ml



#9 2,4-D

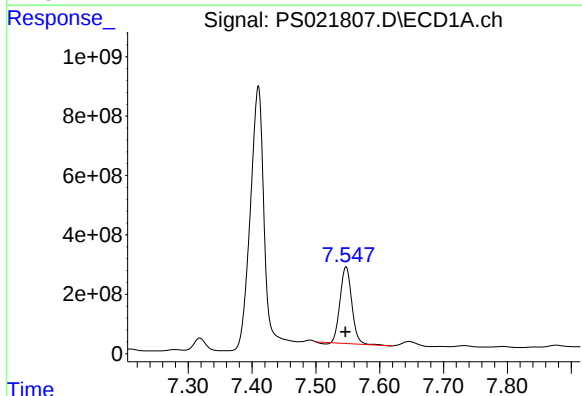
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 511556366
Conc: 131.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



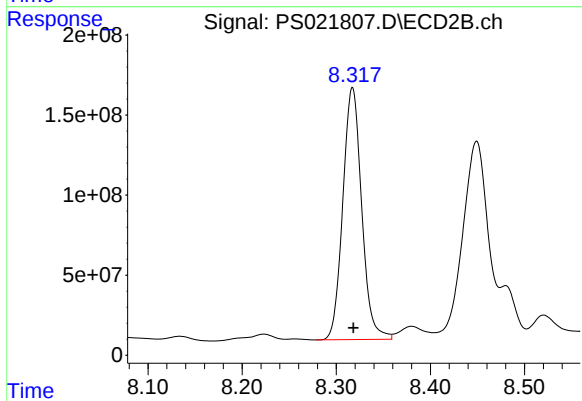
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 574094819
Conc: 227.23 ng/ml



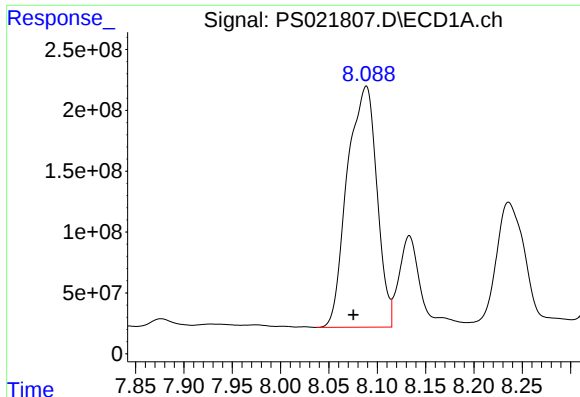
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 3258523564
Conc: 78.23 ng/ml



#10 Pentachlorophenol

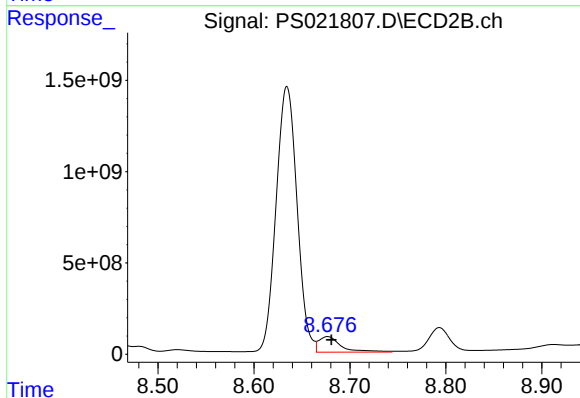
R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2196424655
Conc: 76.53 ng/ml



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

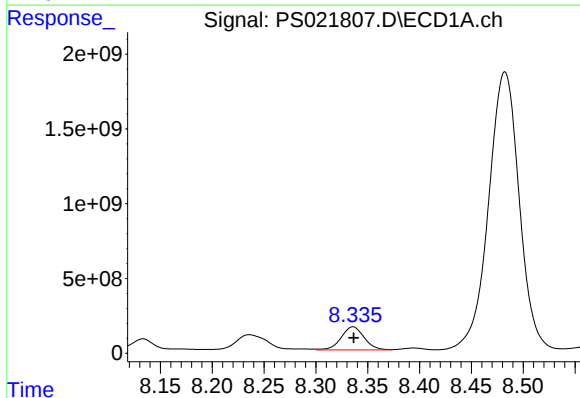
R.T.: 8.088 min
Delta R.T.: 0.013 min
Response: 4213884946
Conc: 228.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



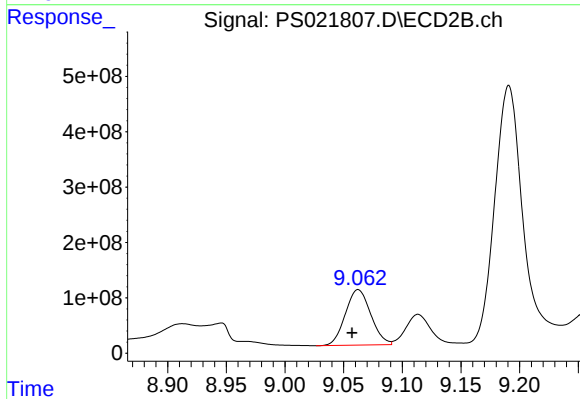
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1384137066
Conc: 116.41 ng/ml



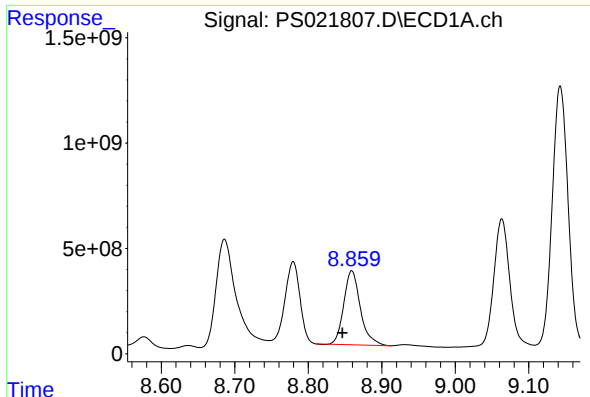
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 2380723357
Conc: 123.51 ng/ml



#12 2,4,5-T

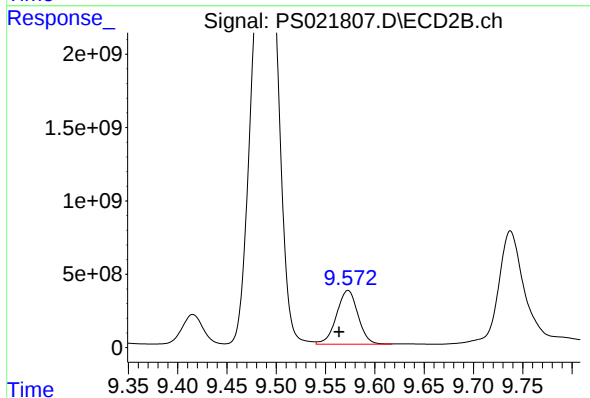
R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 1509423842
Conc: 135.13 ng/ml



#13 2,4-DB

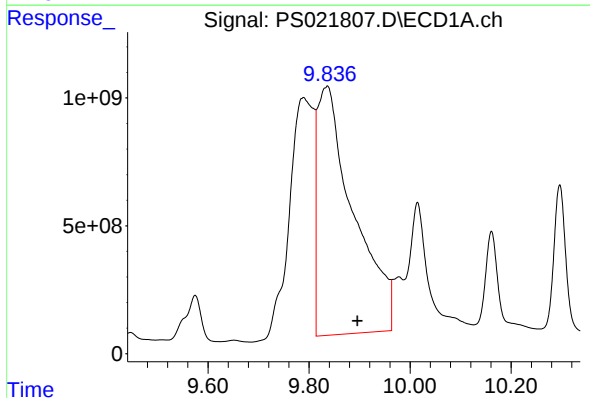
R.T.: 8.859 min
Delta R.T.: 0.013 min
Response: 5500635692
Conc: 1737.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



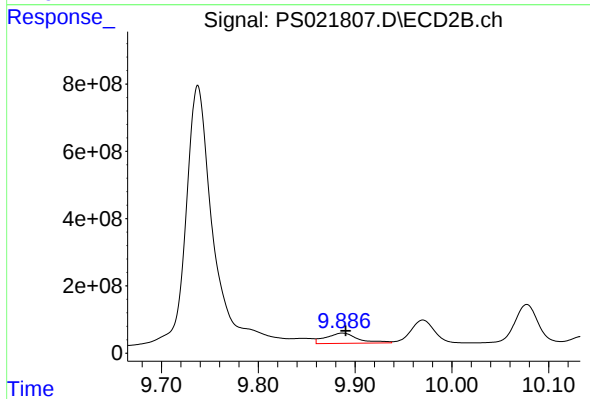
#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 5557948724
Conc: 3709.61 ng/ml



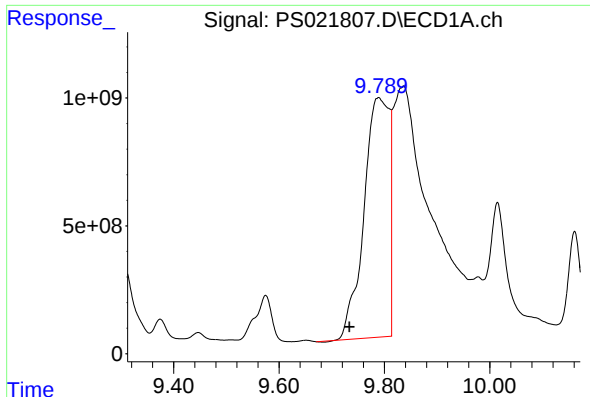
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.061 min
Response: 48143186299
Conc: 2933.12 ng/ml



#14 DINOSEB

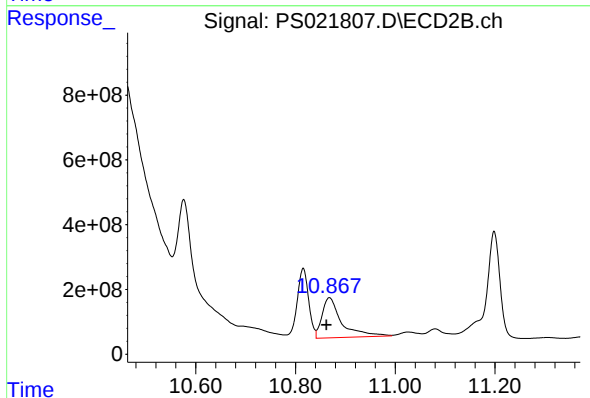
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 695800034
Conc: 83.72 ng/ml



#15 Picloram

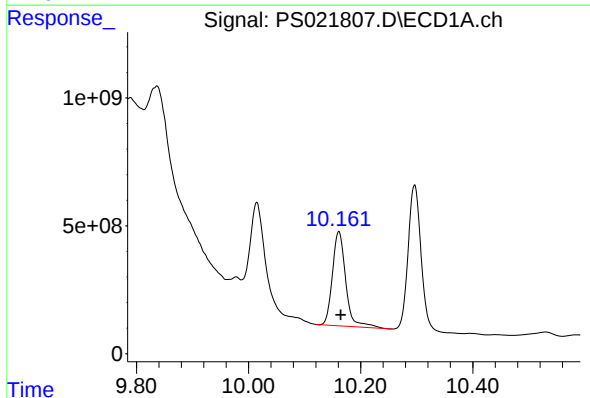
R.T.: 9.789 min
Delta R.T.: 0.055 min
Response: 3143553484
Conc: 1108.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



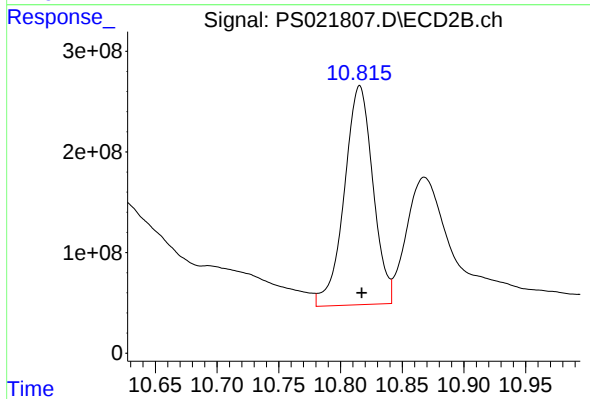
#15 Picloram

R.T.: 10.868 min
Delta R.T.: 0.006 min
Response: 3386838027
Conc: 191.26 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 6077319287
Conc: 246.01 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 3515220895
Conc: 252.17 ng/ml