

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 13:57
 Operator : AR\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: Jan 20 21:08:34 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	6.809	2002.8E6	1391.6E6	719.500	774.554
Target Compounds							
1) T	Dalapon	2.482	2.560	1884.8E6	1797.3E6	666.265	698.193
2) T	3,5-DICHL...	5.748	5.991	2607.9E6	1978.7E6	674.167	718.003
3) T	4-Nitroph...	6.216	6.427	1108.8E6	842.6E6	760.680	768.678
5) T	DICAMBA	6.516	6.973	8369.5E6	6202.4E6	684.502	729.463
6) T	MCPD	6.673	7.072	662.6E6	489.6E6	69.152	73.833
7) T	MCPA	6.800	7.285	889.8E6	656.8E6	68.886	72.423
8) T	DICHLORPROP	7.113	7.598	2183.2E6	1545.2E6	676.910	724.238
9) T	2,4-D	7.317	7.891	2561.9E6	1873.4E6	659.638	741.510
10) T	Pentachlo...	7.543	8.316	29478.8E6	20761.9E6	707.701	723.447
11) T	2,4,5-TP ...	8.073	8.678	12635.7E6	8670.8E6	685.750	729.229
12) T	2,4,5-T	8.333	9.055	13205.6E6	8367.9E6	685.090	749.144
13) T	2,4-DB	8.843	9.562	2442.7E6	1165.1E6	771.690	777.623
14) T	DINOSEB	9.894	9.888	11040.5E6	6056.4E6	672.641	728.740
15) T	Picloram	9.733	10.861	19877.4E6	13069.3E6	700.713	738.026
16) T	DCPA	10.161	10.815	16767.0E6	10156.2E6	678.722	728.581

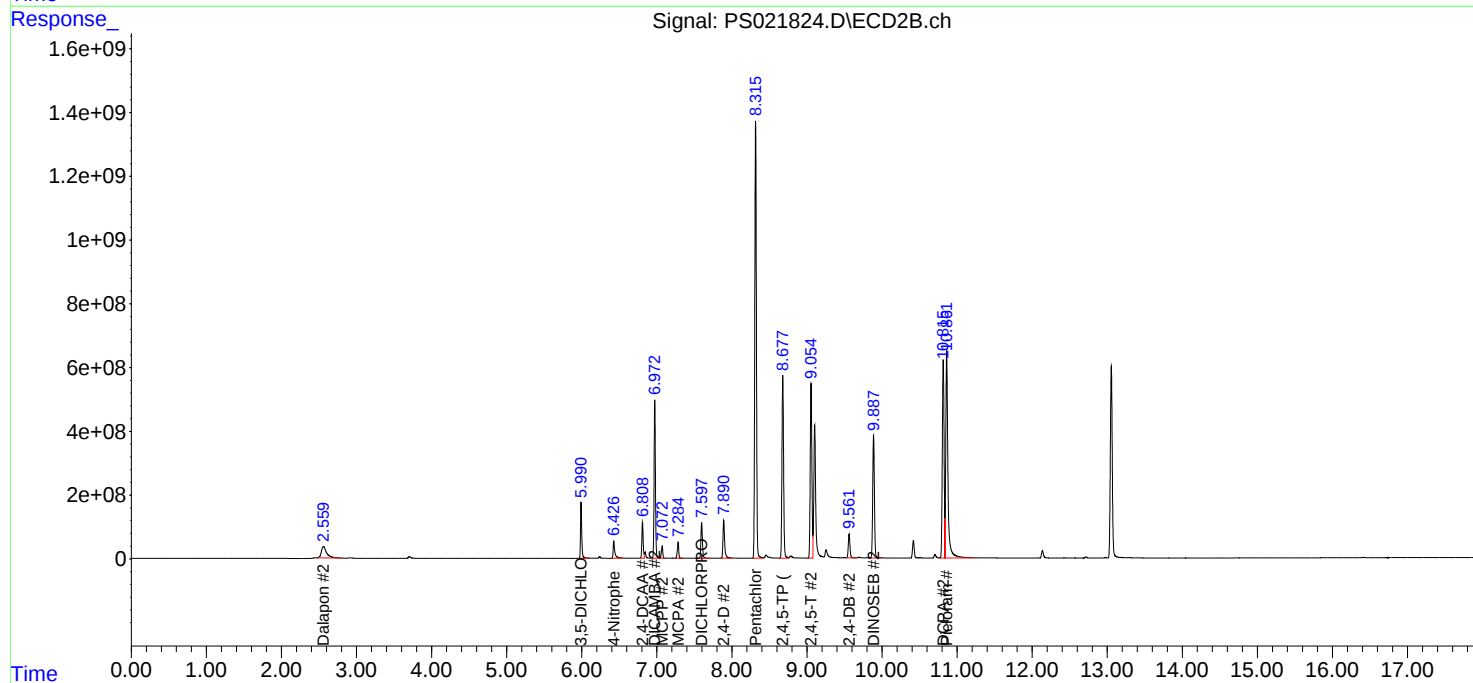
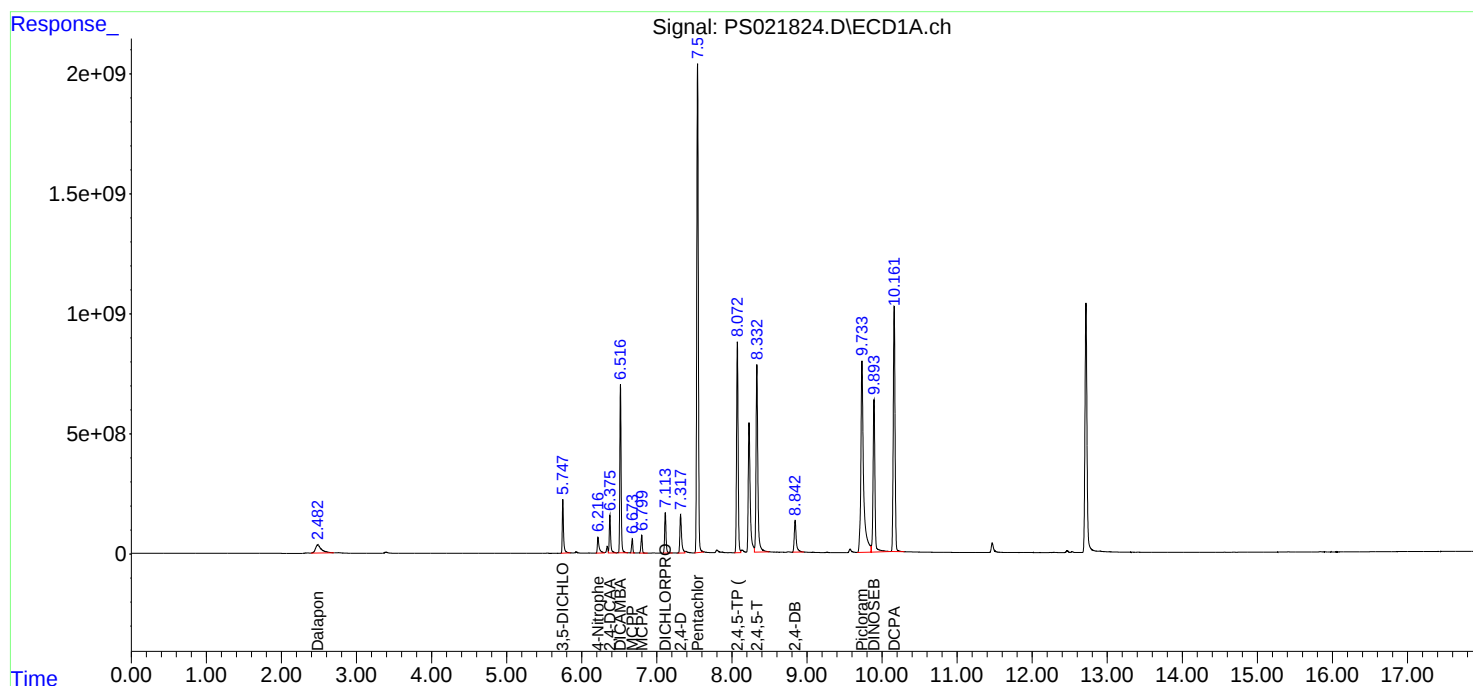
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

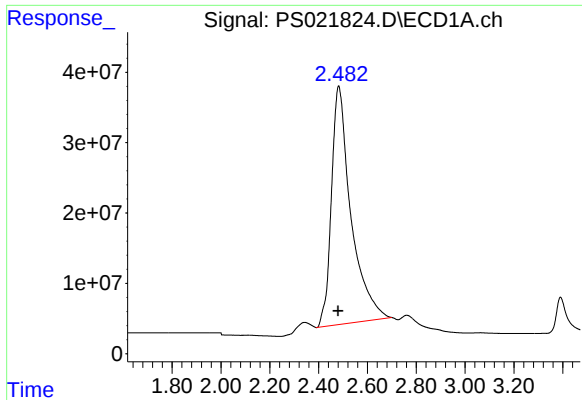
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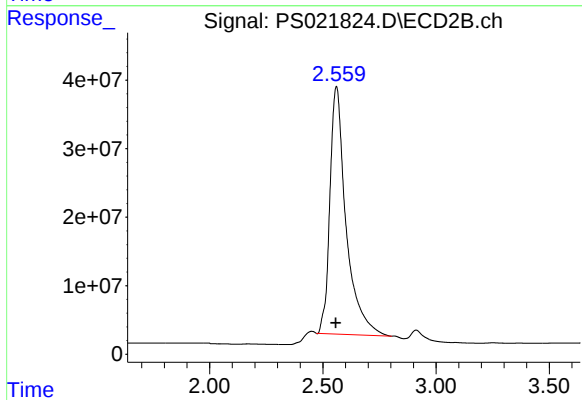




#1 Dalapon

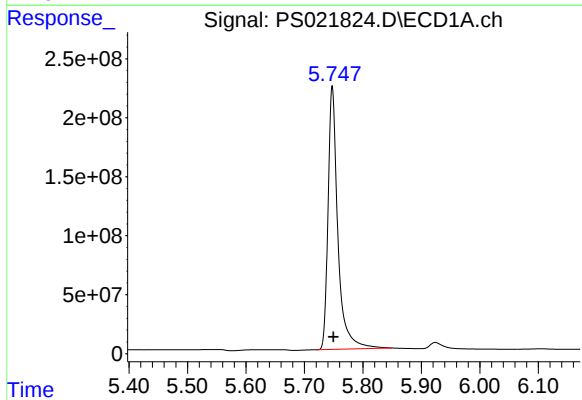
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1884795100
Conc: 666.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



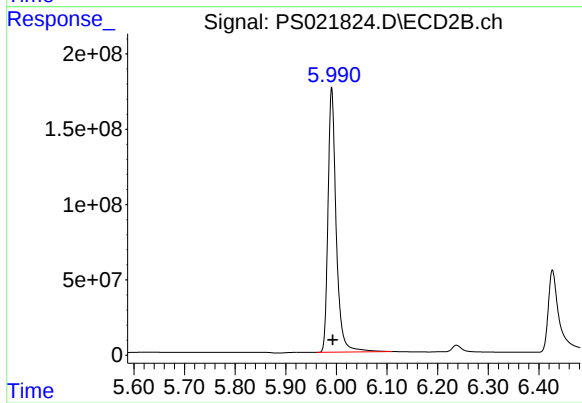
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: 0.003 min
Response: 1797346817
Conc: 698.19 ng/ml



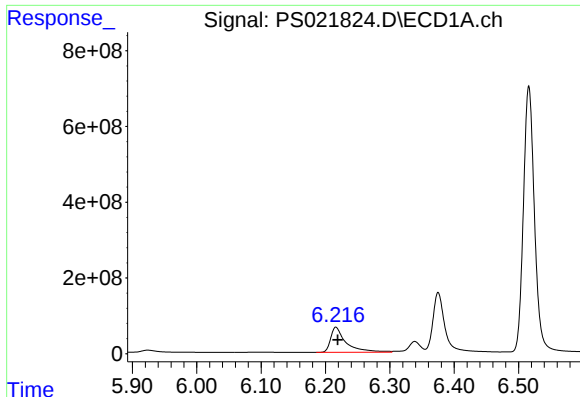
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 2607864725
Conc: 674.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

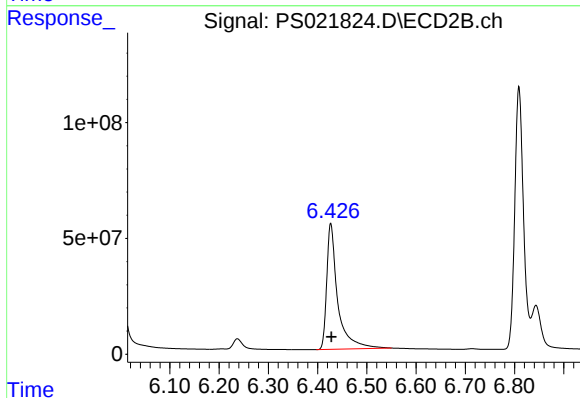
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1978703412
Conc: 718.00 ng/ml



#3 4-Nitrophenol

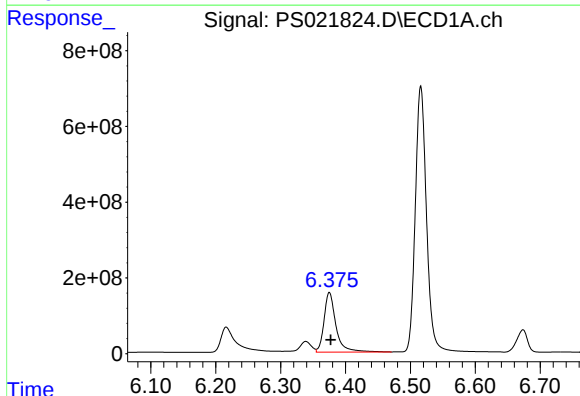
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 1108781423
Conc: 760.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



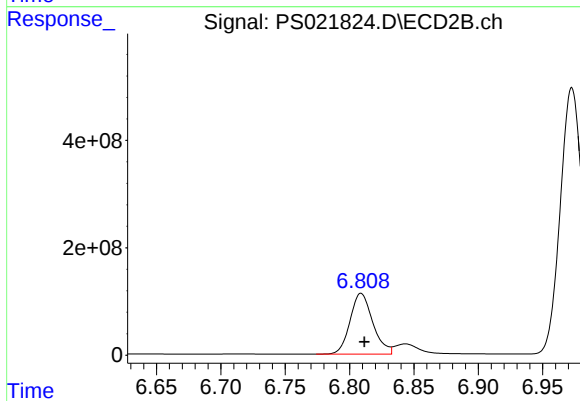
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 842646557
Conc: 768.68 ng/ml



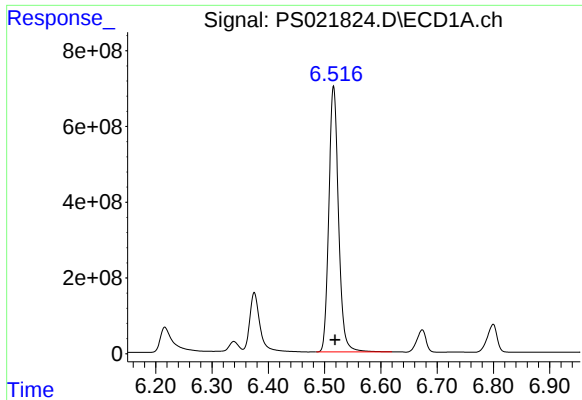
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 2002776452
Conc: 719.50 ng/ml



#4 2,4-DCAA

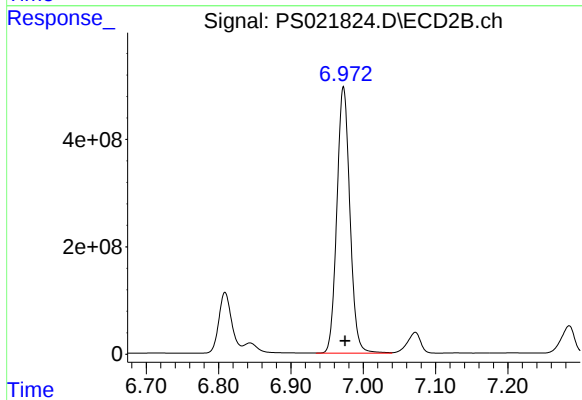
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 1391633784
Conc: 774.55 ng/ml



#5 DICAMBA

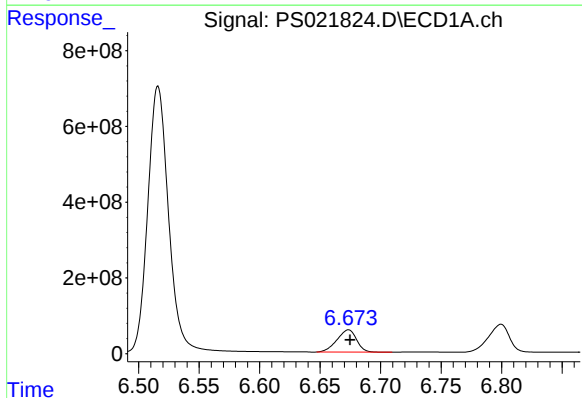
R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 8369495025
Conc: 684.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



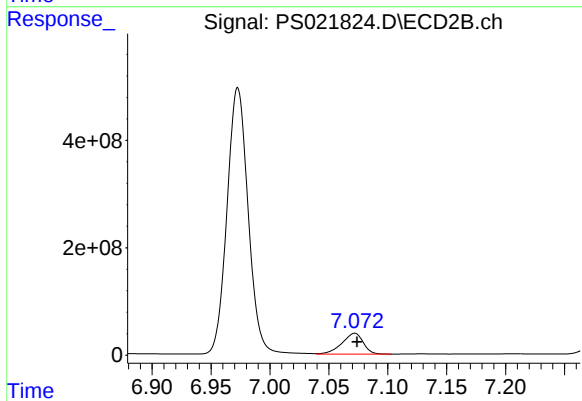
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 6202437815
Conc: 729.46 ng/ml



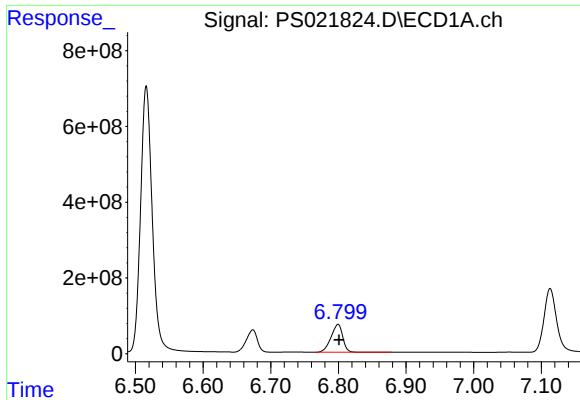
#6 MCP

R.T.: 6.673 min
Delta R.T.: -0.001 min
Response: 662592962
Conc: 69.15 ug/ml



#6 MCP

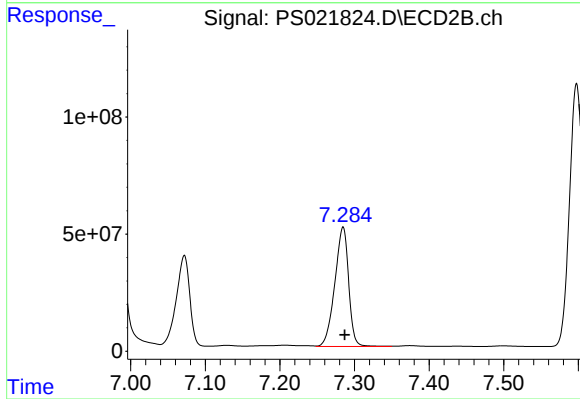
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 489626503
Conc: 73.83 ug/ml



#7 MCPA

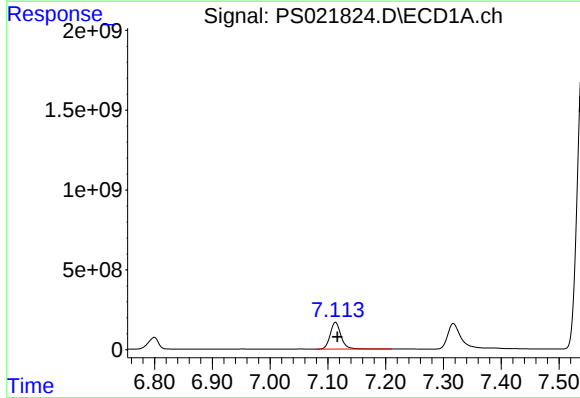
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 889773623
Conc: 68.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



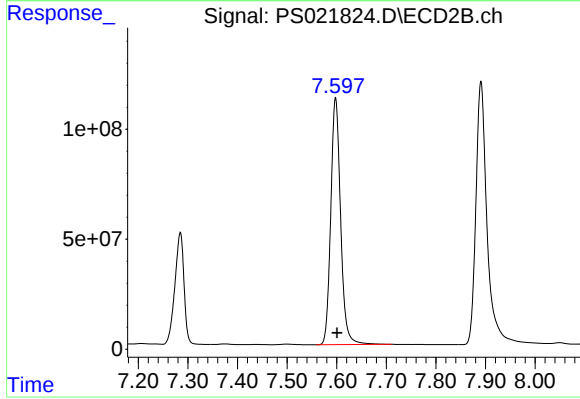
#7 MCPA

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 656840040
Conc: 72.42 ug/ml



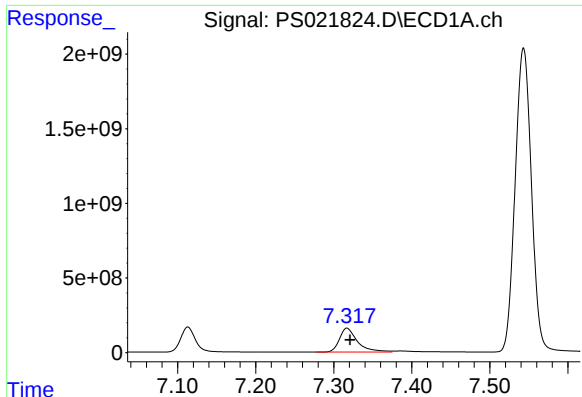
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 2183218464
Conc: 676.91 ng/ml



#8 DICHLORPROP

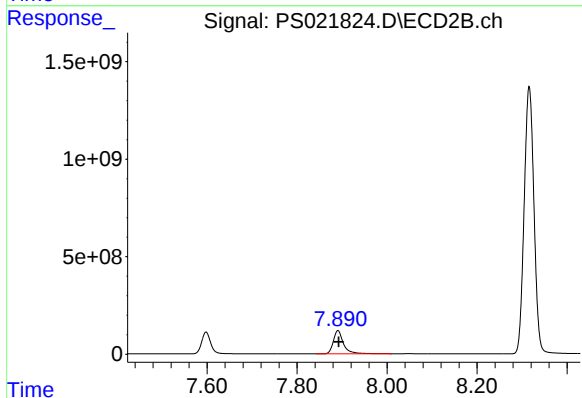
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 1545186106
Conc: 724.24 ng/ml



#9 2,4-D

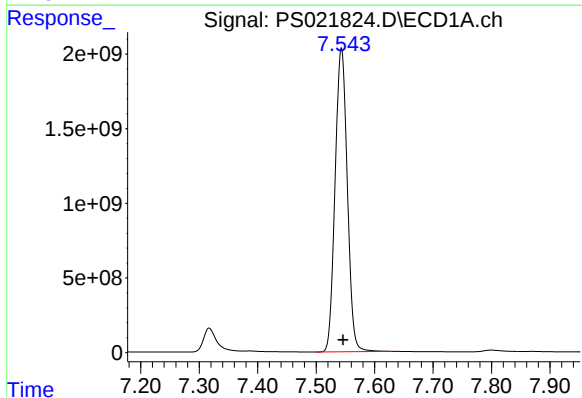
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 2561903082
Conc: 659.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



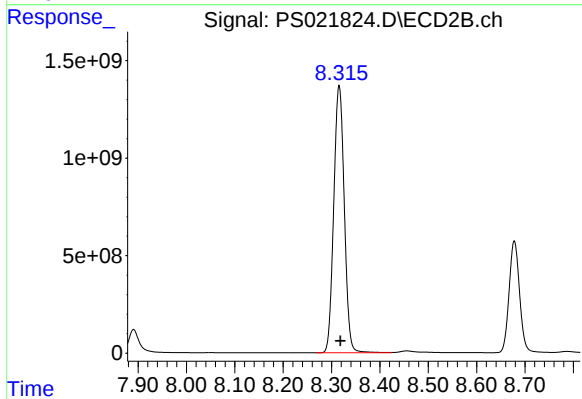
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 1873438188
Conc: 741.51 ng/ml



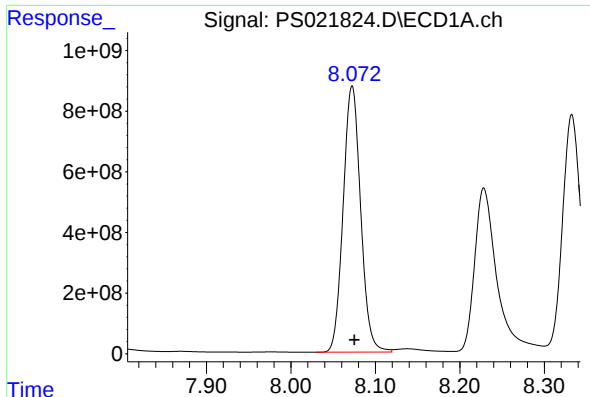
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 29478774106
Conc: 707.70 ng/ml



#10 Pentachlorophenol

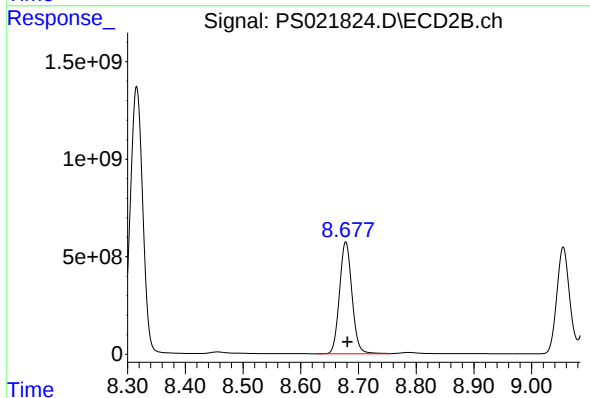
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 20761876049
Conc: 723.45 ng/ml



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

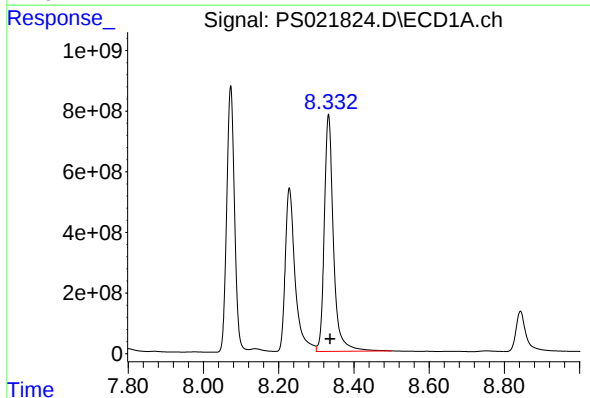
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 12635698926
Conc: 685.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



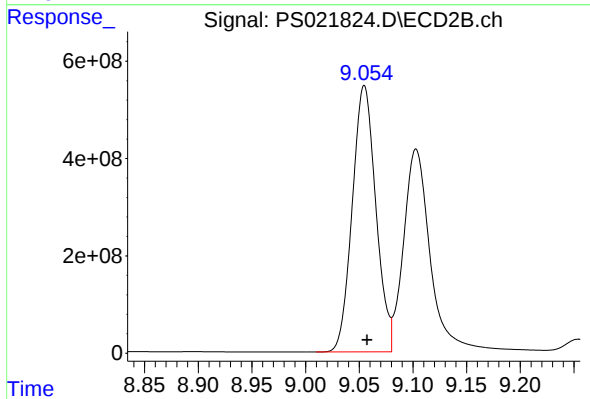
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 8670793434
Conc: 729.23 ng/ml



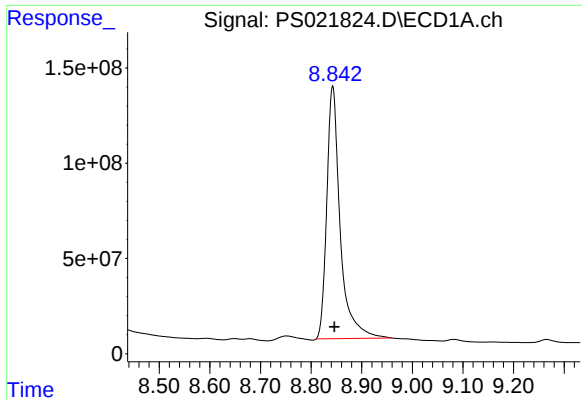
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 13205572494
Conc: 685.09 ng/ml



#12 2,4,5-T

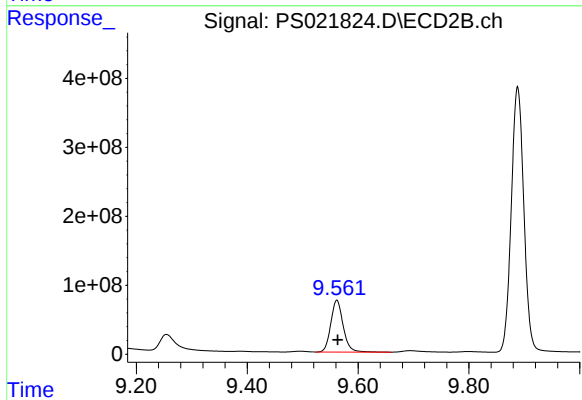
R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 8367928815
Conc: 749.14 ng/ml



#13 2,4-DB

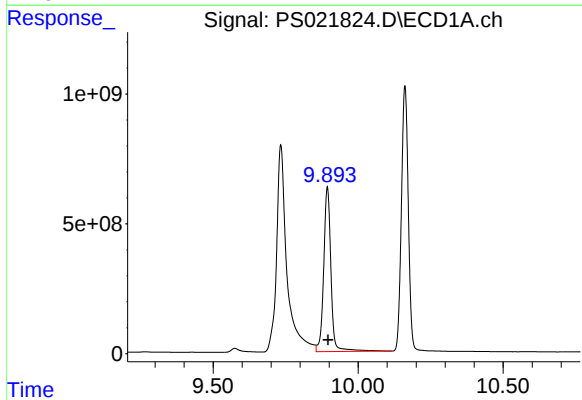
R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 2442730586
Conc: 771.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



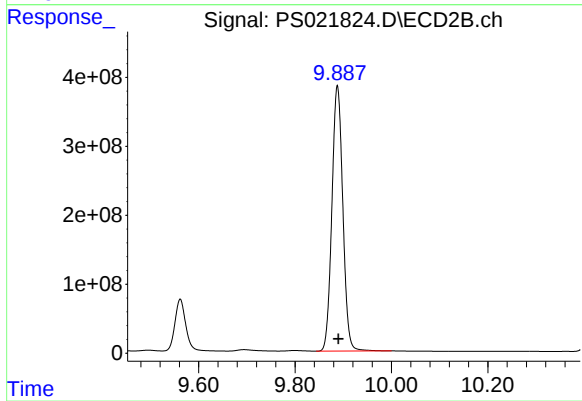
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.002 min
Response: 1165078537
Conc: 777.62 ng/ml



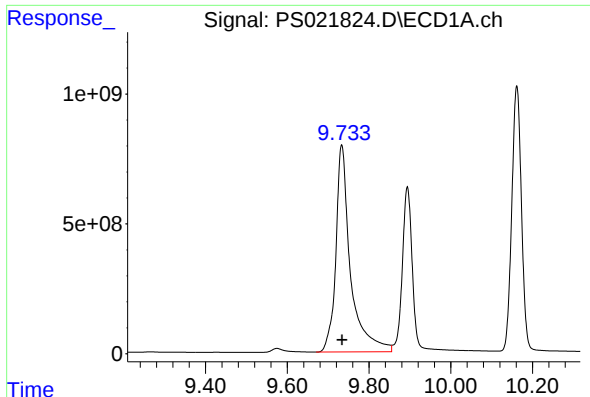
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 11040472723
Conc: 672.64 ng/ml



#14 DINOSEB

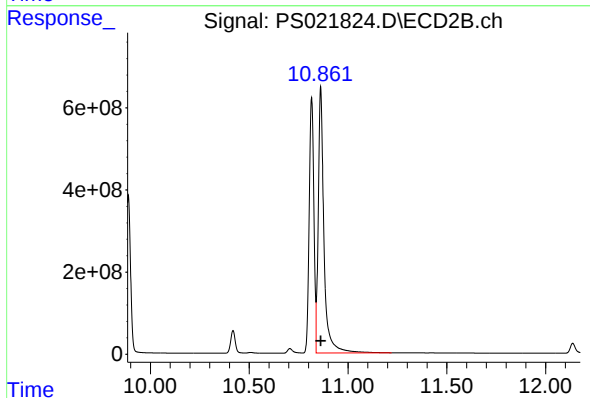
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 6056432099
Conc: 728.74 ng/ml



#15 Picloram

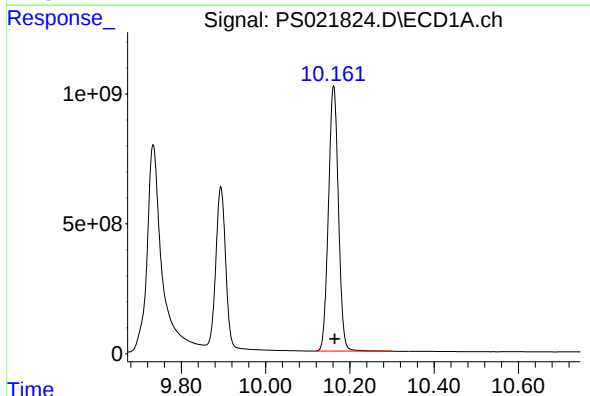
R.T.: 9.733 min
Delta R.T.: 0.000 min
Response: 19877449764
Conc: 700.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



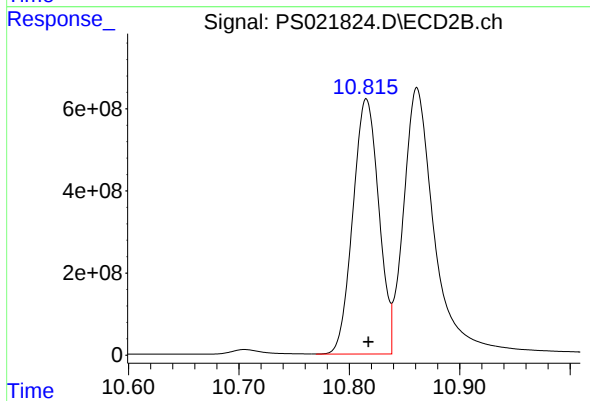
#15 Picloram

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 13069327751
Conc: 738.03 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.003 min
Response: 16767017061
Conc: 678.72 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 10156239372
Conc: 728.58 ng/ml