

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011923\
 Data File : PS021808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 19:06
 Operator : AR\AJ
 Sample : 01172-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:42:00 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	548.7E6	324.0E6	197.129	180.332
Target Compounds							
2) T	3,5-DICHL...	5.748	5.991	525.4E6	346.6E6	135.815	125.763
3) T	4-Nitroph...	6.214	6.427	402.1E6	264.1E6	275.833	240.923
5) T	DICAMBA	6.517	6.973	1754.1E6	1153.9E6	143.459	135.713
6) T	MCP	6.672	7.074	128.4E6	61267957	13.399	9.239 #
7) T	MCPA	6.799	7.277	200.0E6	180.9E6	15.481	19.949 #
8) T	DICHLORPROP	7.117	7.629	341.6E6	9290.0E6	105.928	4354.289 #
9) T	2,4-D	7.318	7.890	518.4E6	488.2E6	133.475	193.243 #
10) T	Pentachlo...	7.547	8.317	3244.5E6	2223.3E6	77.892	77.472
11) T	2,4,5-TP ...	8.089	8.677	4392.6E6	1399.6E6	238.388	117.707 #
12) T	2,4,5-T	8.336	9.062	2367.1E6	1489.8E6	122.803	133.375
13) T	2,4-DB	8.860	9.573	5596.3E6	5538.8E6	1767.938	3696.844 #
14) T	DINOSEB	9.836f	9.888	47551.3E6	677.3E6	2897.061	81.495 #
15) T	Picloram	9.793f	10.867	32352.8E6	3388.6E6	1140.490	191.354 #
16) T	DCPA	10.162	10.816	6110.8E6	3565.3E6	247.363	255.764

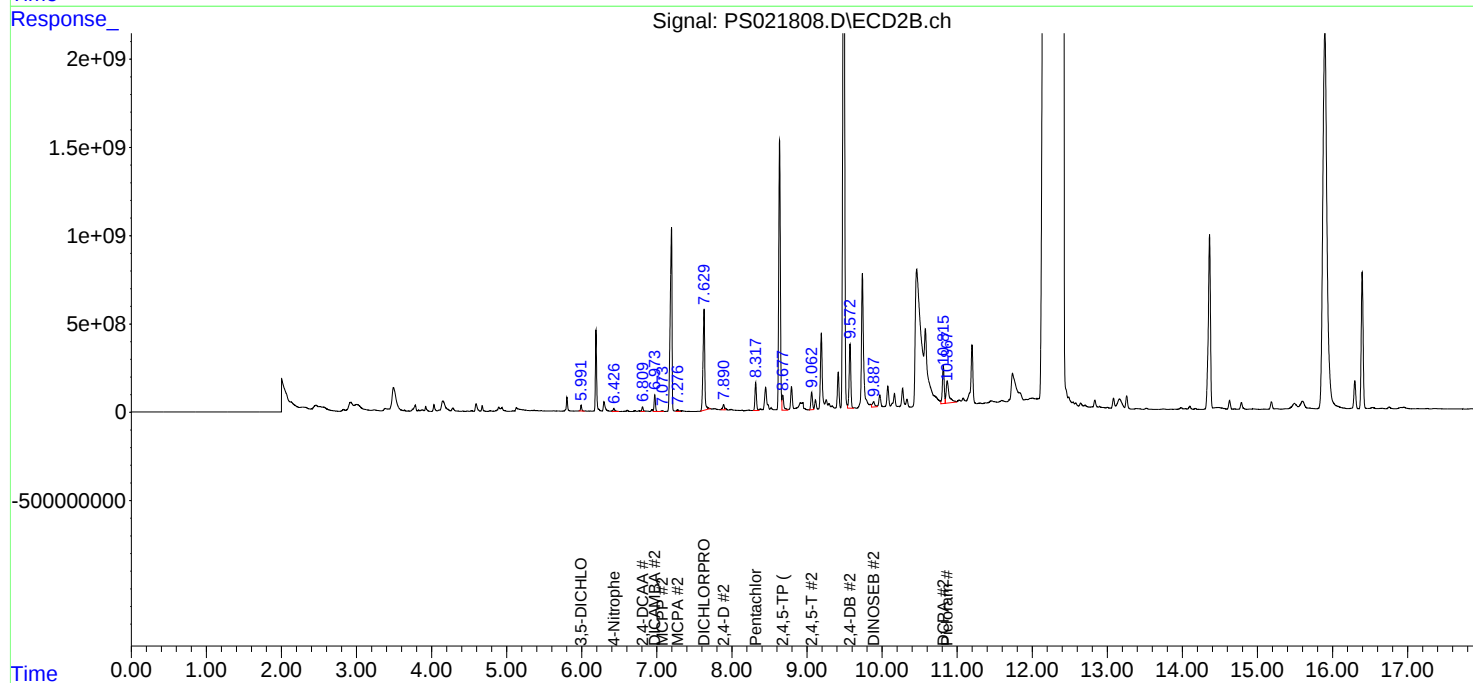
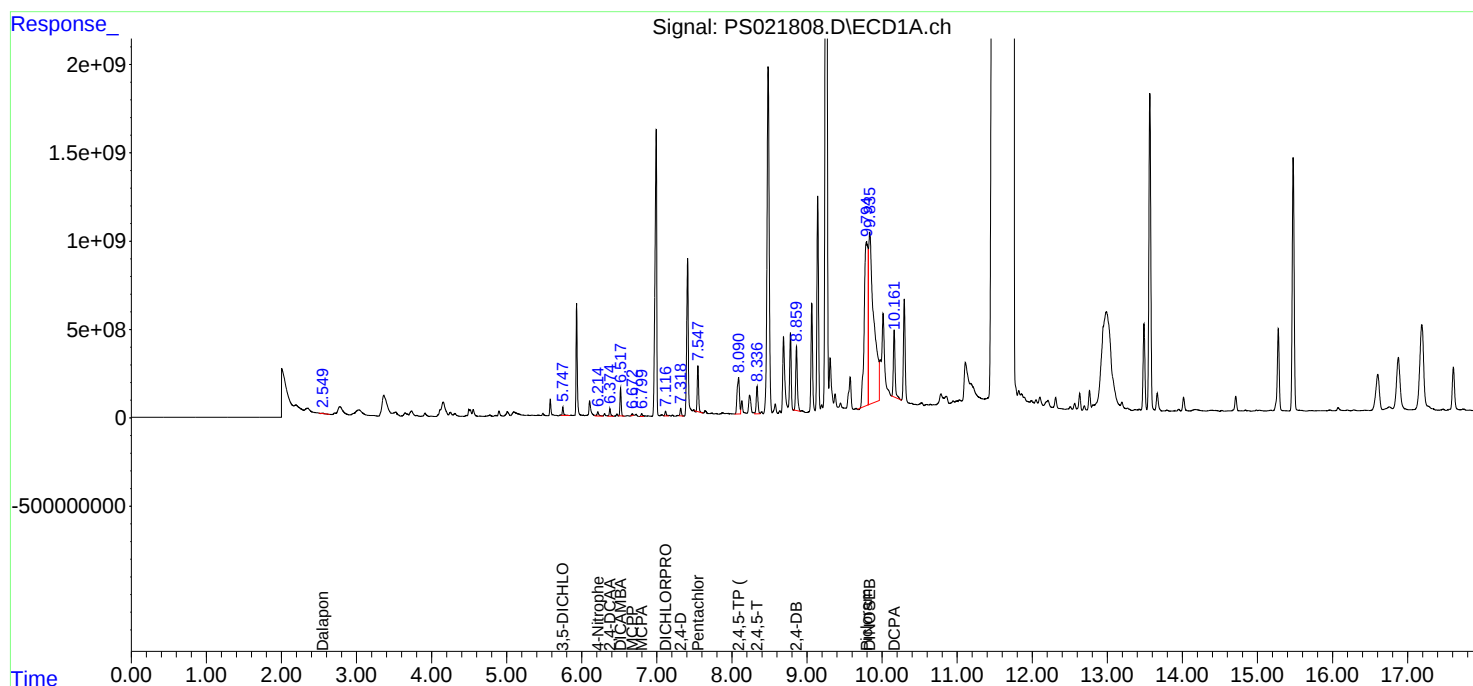
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

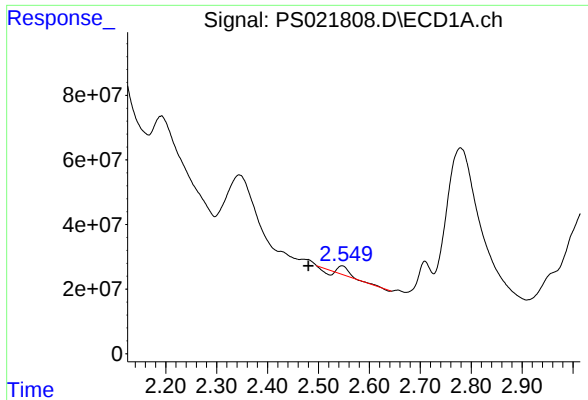
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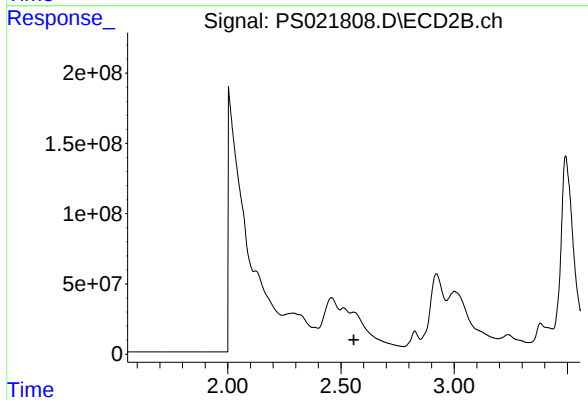




#1 Dalapon

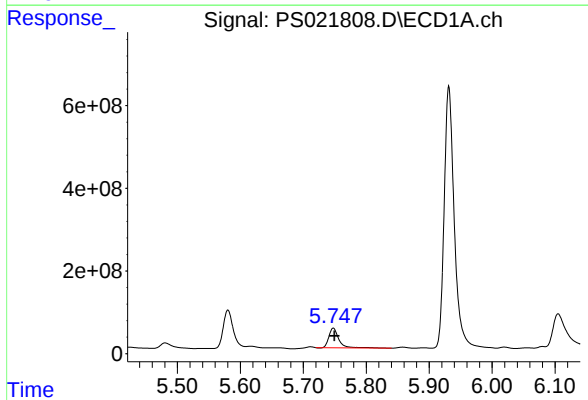
R.T.: 2.546 min
Delta R.T.: 0.066 min
Response: 25746494
Conc: 9.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



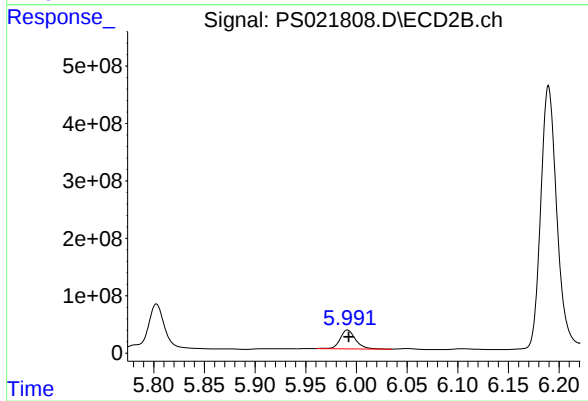
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.000 min
Response: -334761083
Conc: N.D.



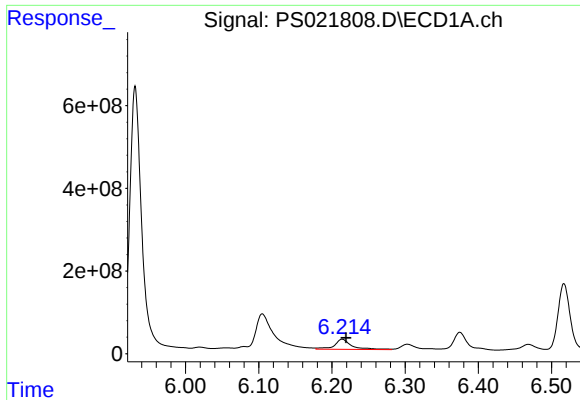
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 525370342
Conc: 135.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

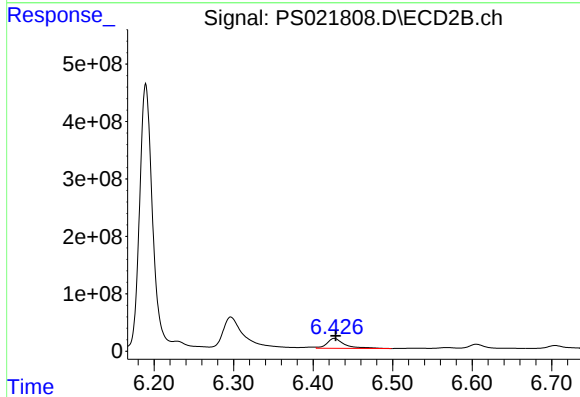
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 346582521
Conc: 125.76 ng/ml



#3 4-Nitrophenol

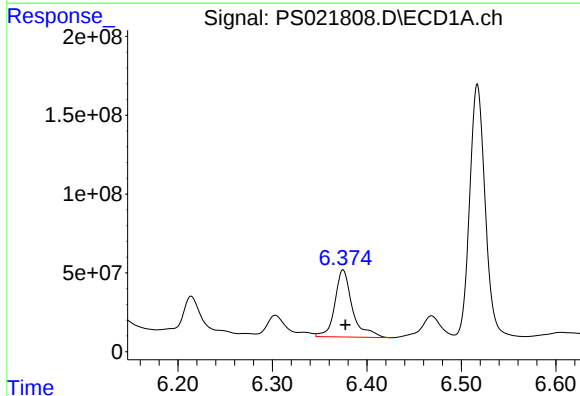
R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 402059811
Conc: 275.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



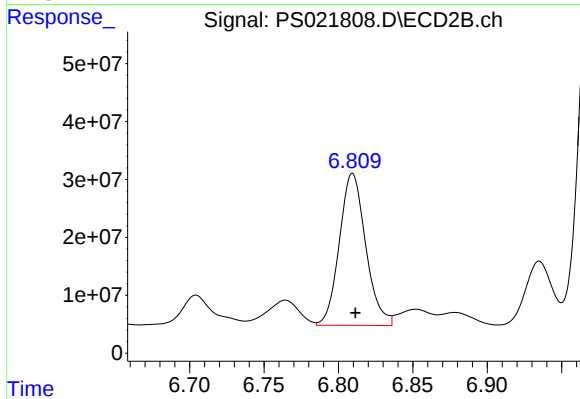
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 264106045
Conc: 240.92 ng/ml



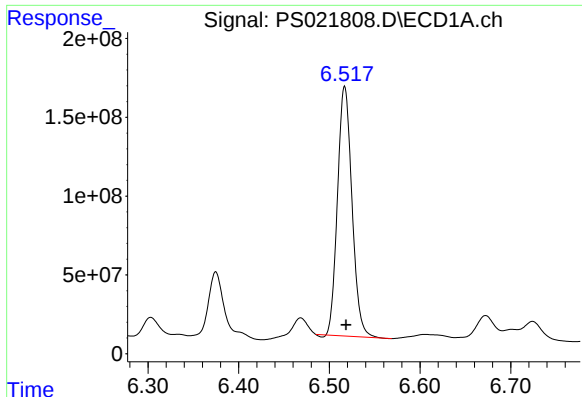
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 548721735
Conc: 197.13 ng/ml



#4 2,4-DCAA

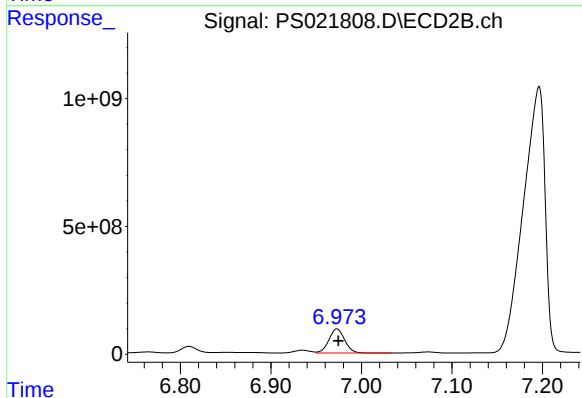
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 323999879
Conc: 180.33 ng/ml



#5 DICAMBA

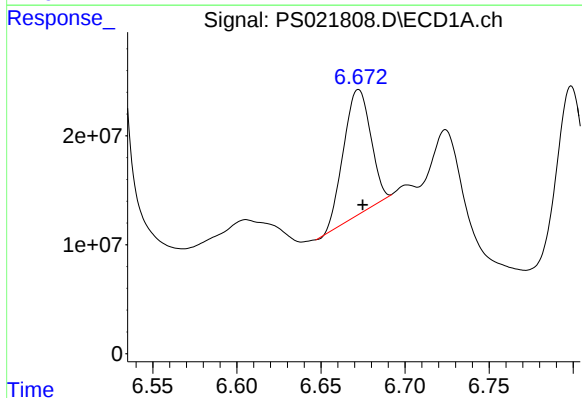
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 1754095587
Conc: 143.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



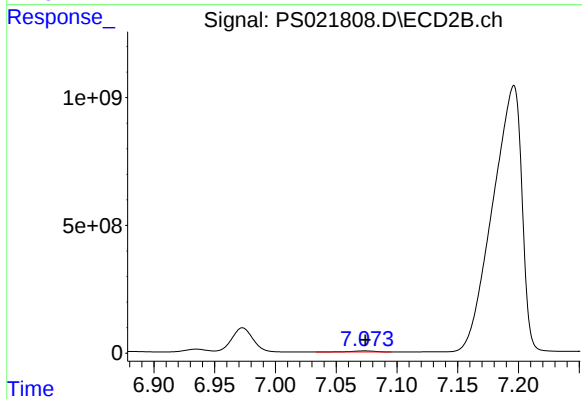
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 1153929615
Conc: 135.71 ng/ml



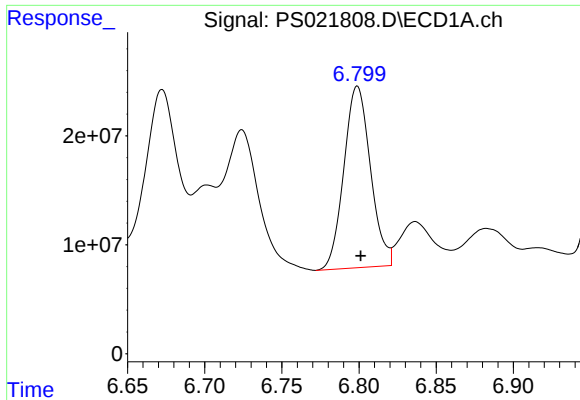
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 128383869
Conc: 13.40 ug/ml



#6 MCP

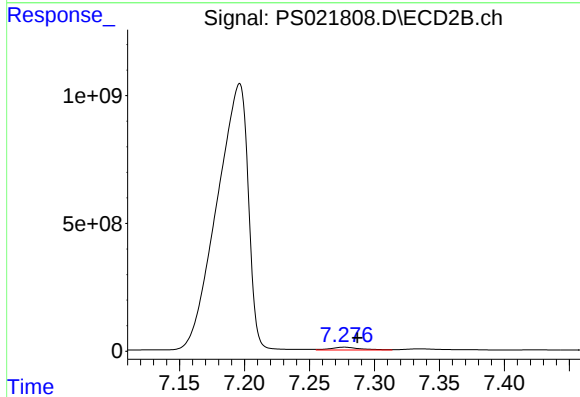
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 61267957
Conc: 9.24 ug/ml



#7 MCPA

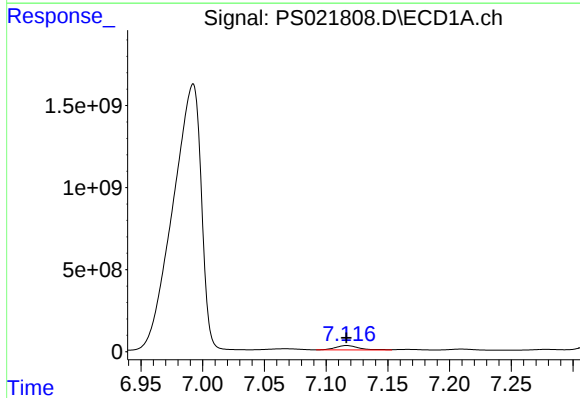
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 199959431
Conc: 15.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



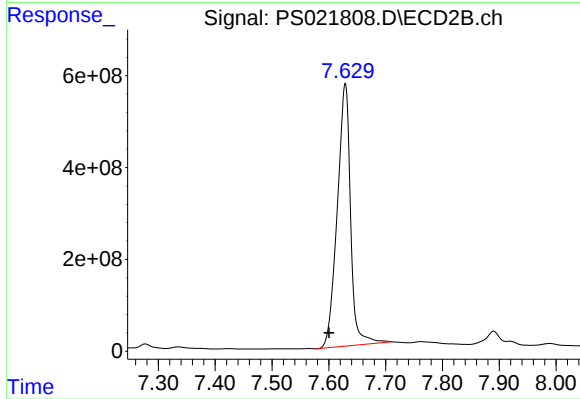
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 180928191
Conc: 19.95 ug/ml



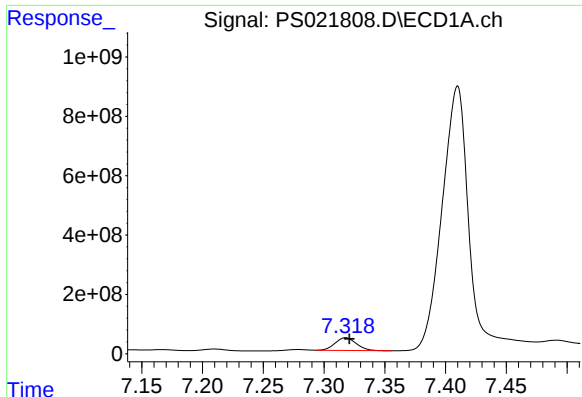
#8 DICHLORPROP

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 341647492
Conc: 105.93 ng/ml



#8 DICHLORPROP

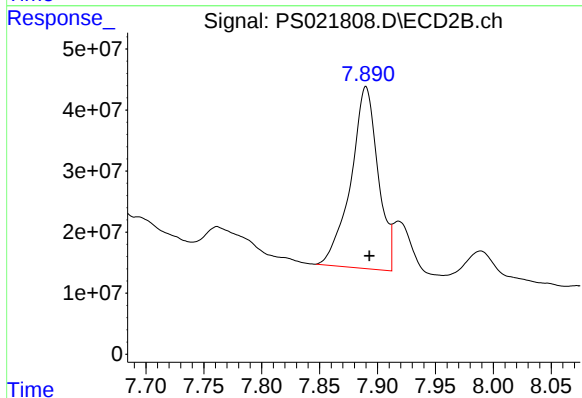
R.T.: 7.629 min
Delta R.T.: 0.029 min
Response: 9290025729
Conc: 4354.29 ng/ml



#9 2,4-D

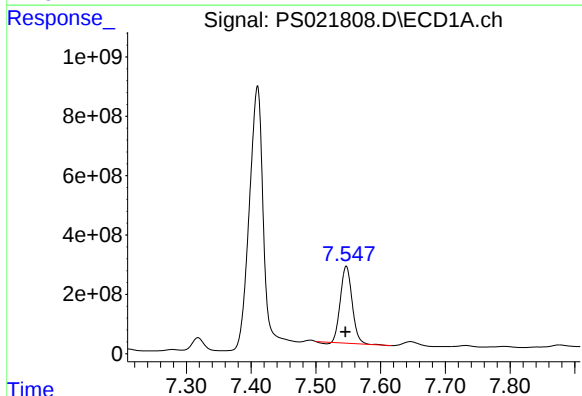
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 518389721
Conc: 133.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



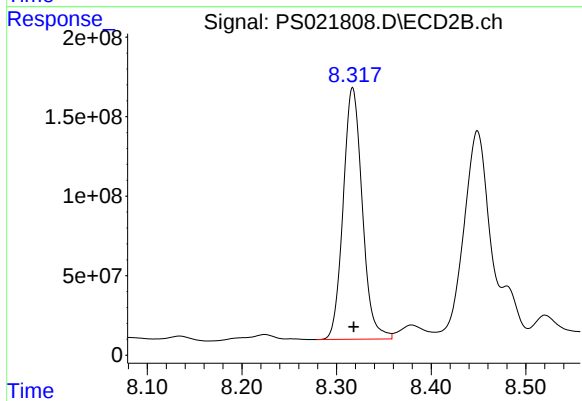
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 488231590
Conc: 193.24 ng/ml



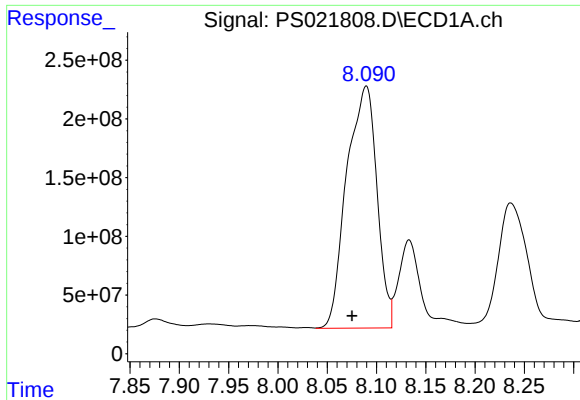
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 3244536630
Conc: 77.89 ng/ml



#10 Pentachlorophenol

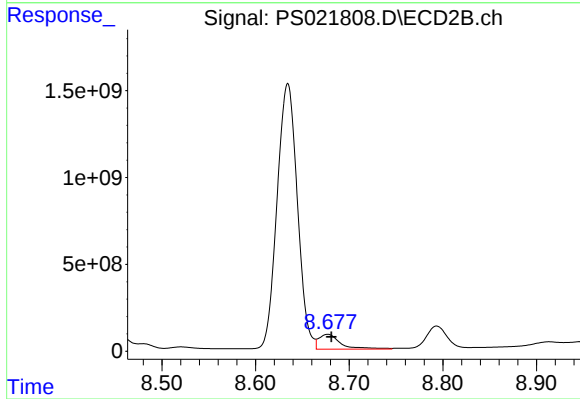
R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 2223324135
Conc: 77.47 ng/ml



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

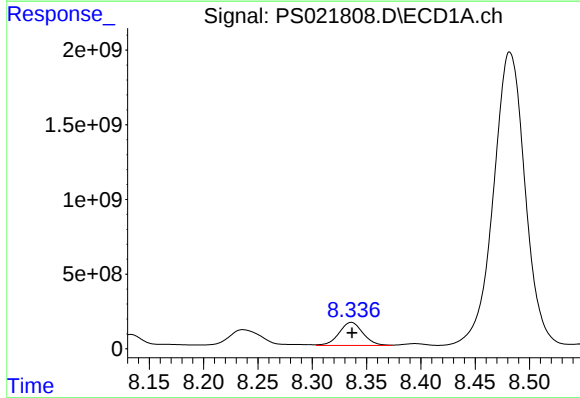
R.T.: 8.089 min
Delta R.T.: 0.014 min
Response: 4392559446
Conc: 238.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



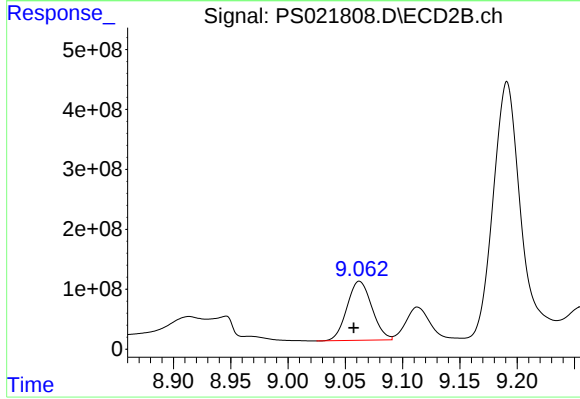
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1399578396
Conc: 117.71 ng/ml



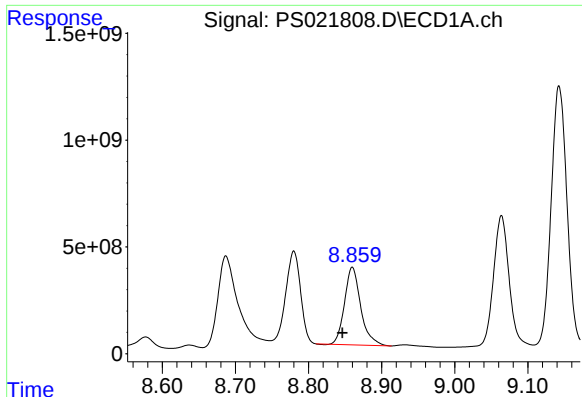
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 2367109086
Conc: 122.80 ng/ml



#12 2,4,5-T

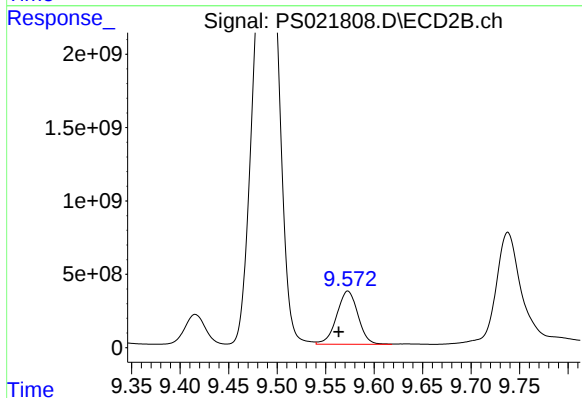
R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 1489793143
Conc: 133.37 ng/ml



#13 2,4-DB

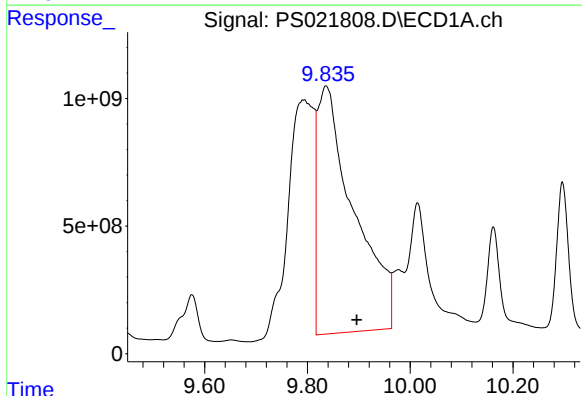
R.T.: 8.860 min
Delta R.T.: 0.014 min
Response: 5596285931
Conc: 1767.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



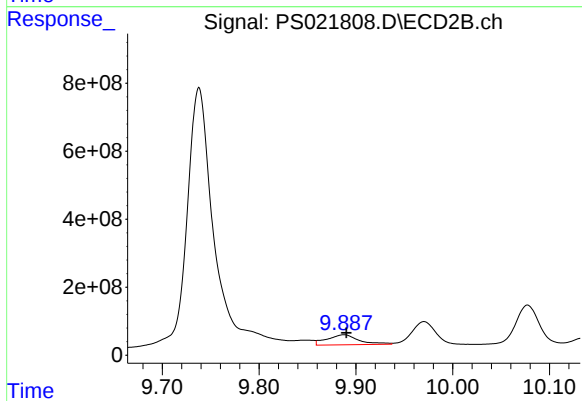
#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 5538823237
Conc: 3696.84 ng/ml



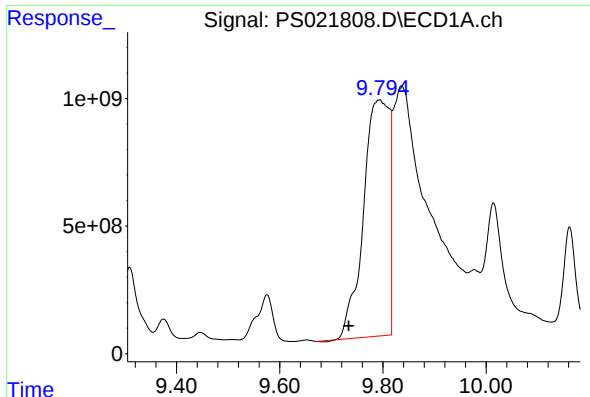
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.060 min
Response: 47551275351
Conc: 2897.06 ng/ml



#14 DINOSEB

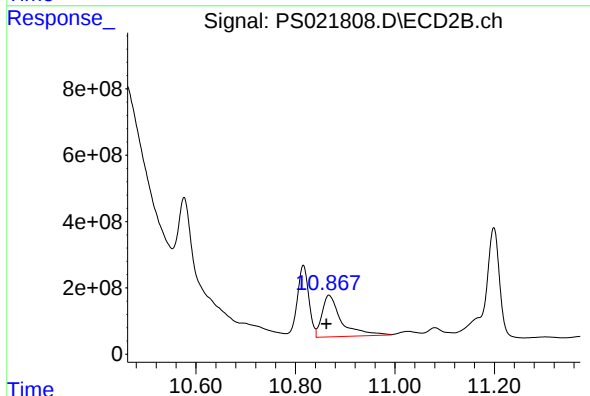
R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 677290545
Conc: 81.49 ng/ml



#15 Picloram

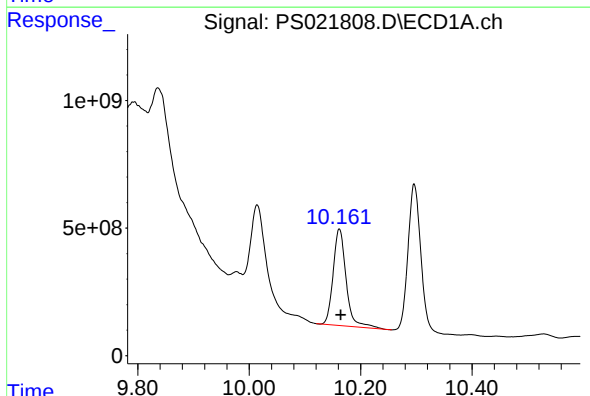
R.T.: 9.793 min
Delta R.T.: 0.059 min
Response: 32352804899
Conc: 1140.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



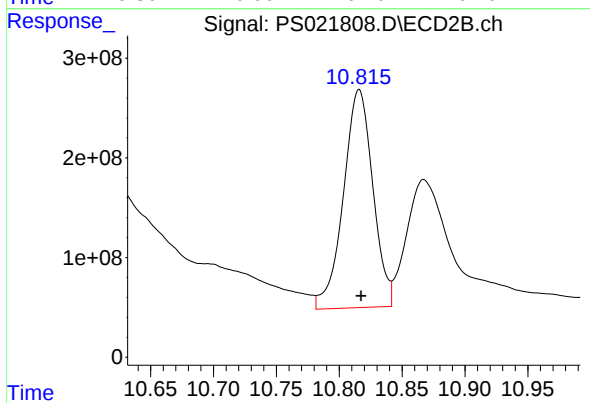
#15 Picloram

R.T.: 10.867 min
Delta R.T.: 0.005 min
Response: 3388588036
Conc: 191.35 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 6110810722
Conc: 247.36 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.001 min
Response: 3565288307
Conc: 255.76 ng/ml