

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 :
 TP-FMSD

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	258.8E6	264.1E6	177.545m	240.923 #
5) T	DICAMBA	6.517	6.973	1780.3E6	1153.9E6	145.604m	135.713
6) T	MCP	6.672	7.074	128.4E6	61267957	13.399	9.239 #
7) T	MCPA	6.799	7.276	200.0E6	146.5E6	15.481	16.156m
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	3400.6E6	2223.3E6	81.638m	77.472
11) T	2,4,5-TP ...	8.085	8.677	2332.0E6	1281.8E6	126.557m	107.798m
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 #
15) T	Picloram	9.748	10.867	2274.4E6	2310.6E6	80.176m	130.477m#
16) T	DCPA	10.162	10.816	6110.8E6	3565.3E6	247.363	255.764

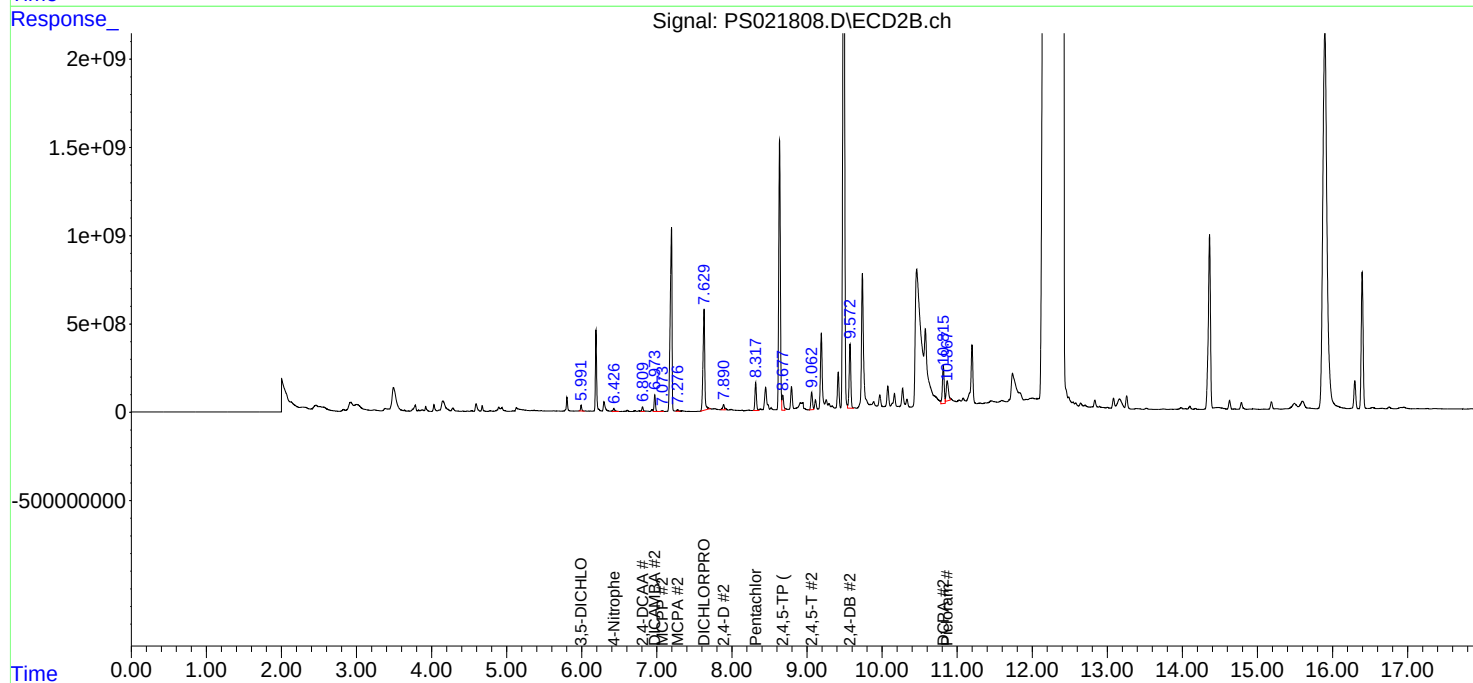
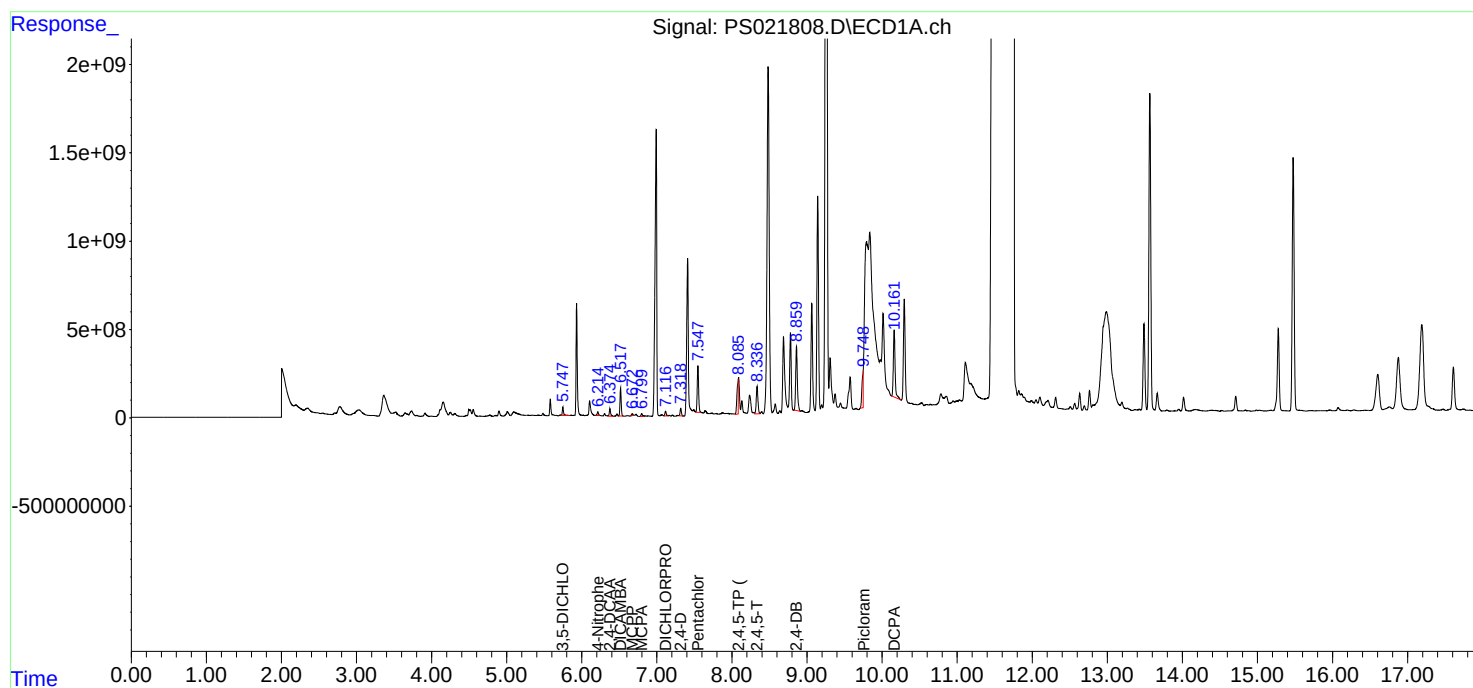
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

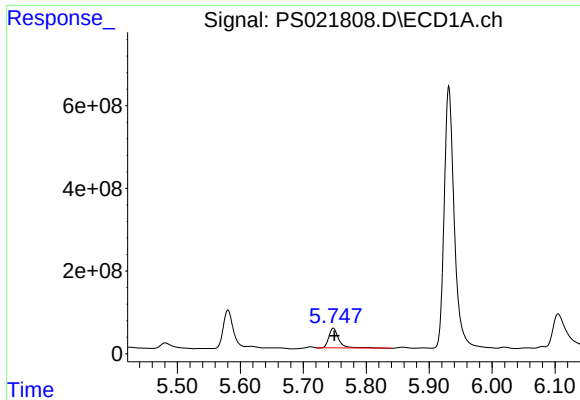
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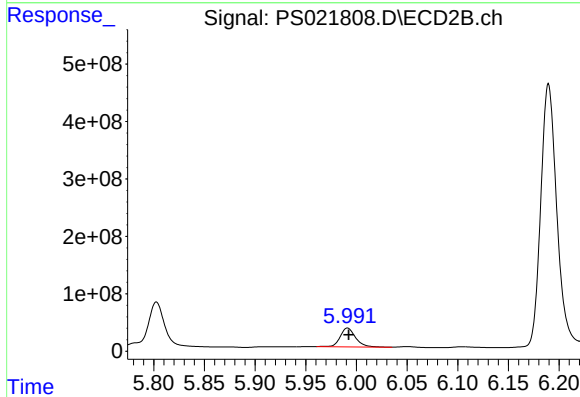




#2 3,5-DICHLOROBENZOIC ACID

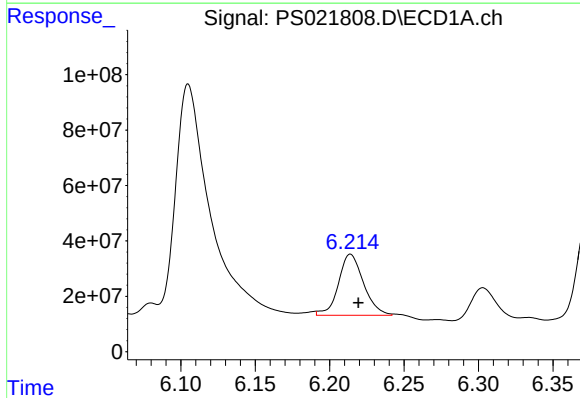
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 525370342
Conc: 135.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMSD



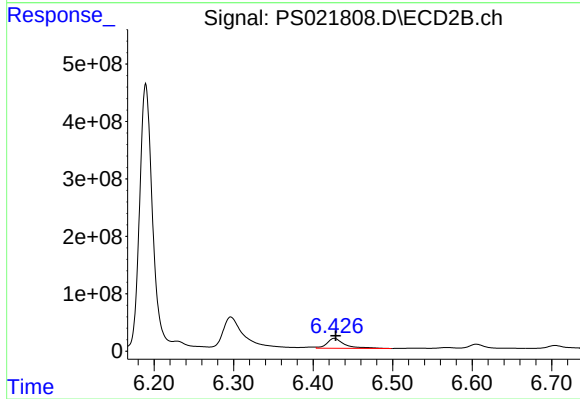
#2 3,5-DICHLOROBENZOIC ACID

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



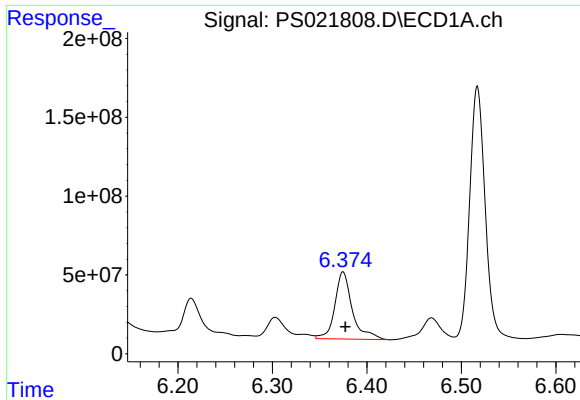
#3 4-Nitrophenol

R.T.: 6.214 min
Delta R.T.: -0.006 min
Response: 258792626
Conc: 177.54 ng/ml m



#3 4-Nitrophenol

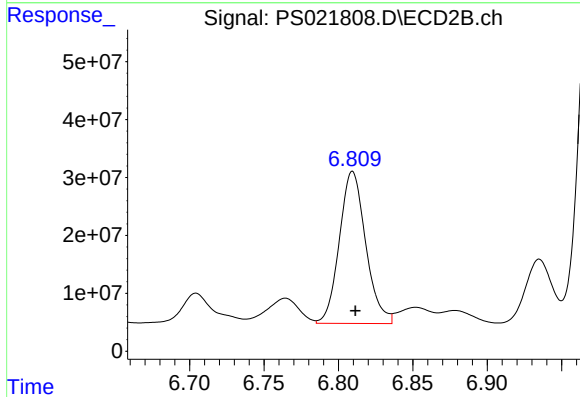
R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 264106045
Conc: 240.92 ng/ml



#4 2,4-DCAA

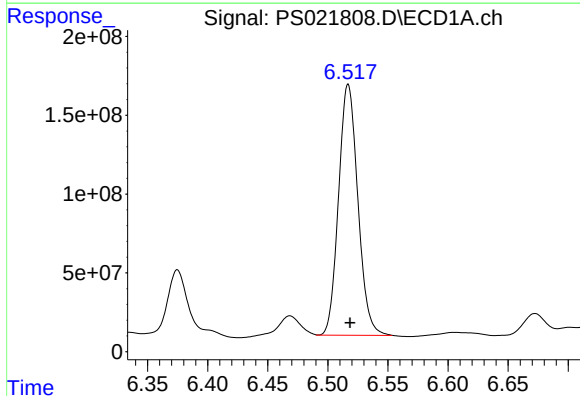
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 548721735
Conc: 197.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMSD



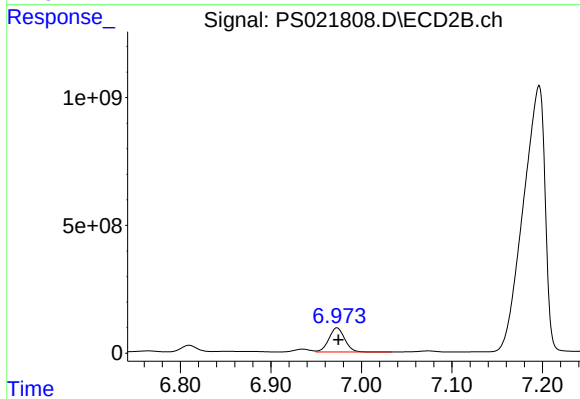
#4 2,4-DCAA

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



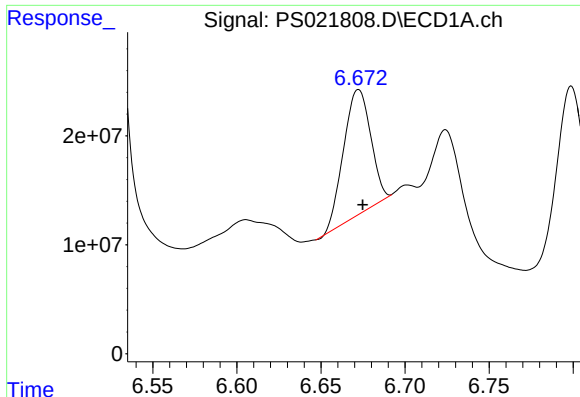
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1780316362
Conc: 145.60 ng/ml m



#5 DICAMBA

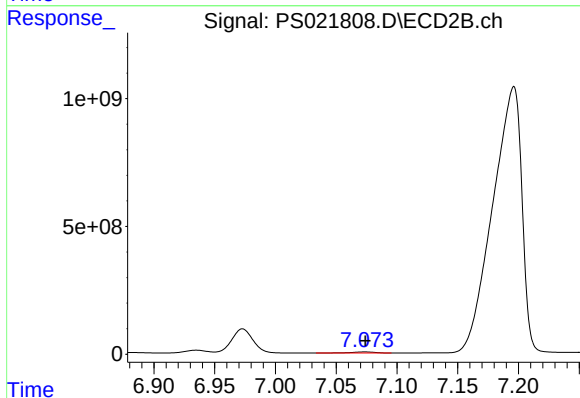
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 1153929615
Conc: 135.71 ng/ml



#6 MCPP

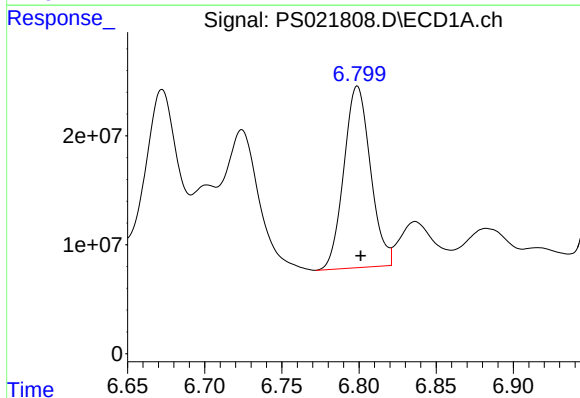
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 128383869
Conc: 13.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMSD



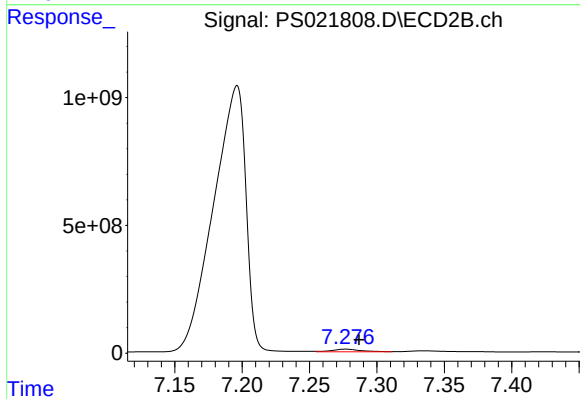
#6 MCPP

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



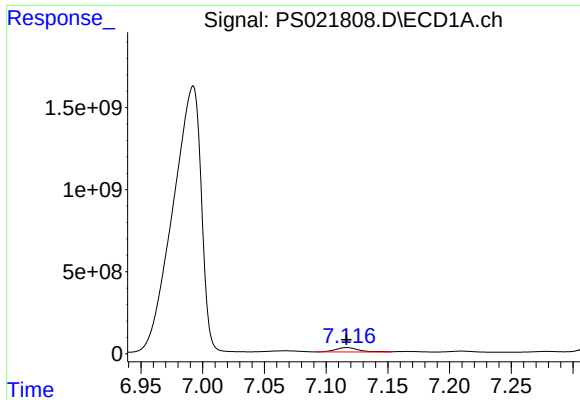
#7 MCPA

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



#7 MCPA

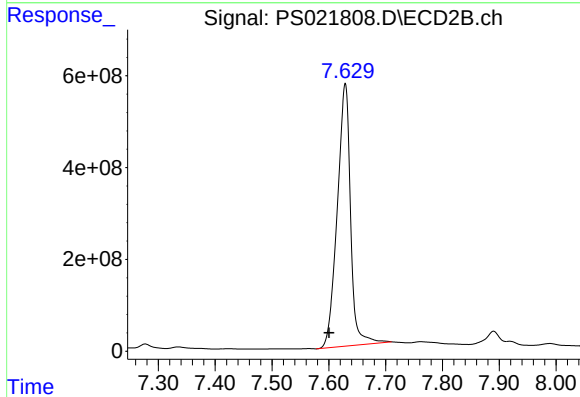
R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 146523481
Conc: 16.16 ug/ml m



#8 DICHLORPROP

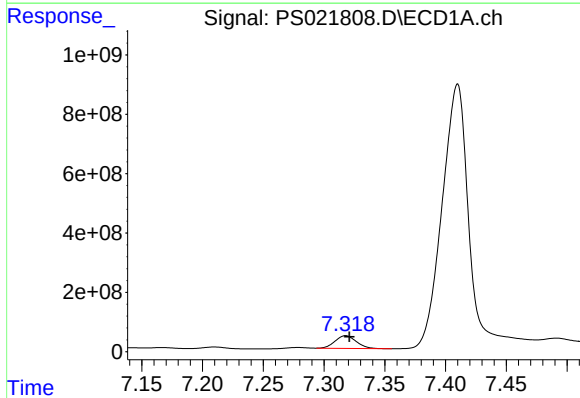
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 341647492
Conc: 105.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMSD



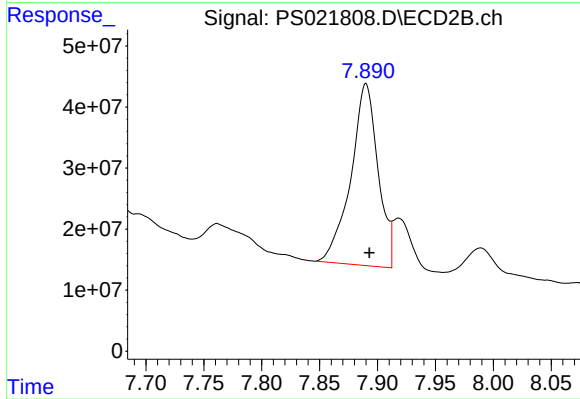
#8 DICHLORPROP

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



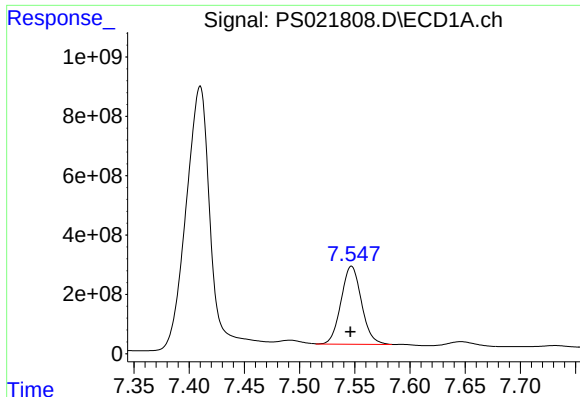
#9 2,4-D

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



#9 2,4-D

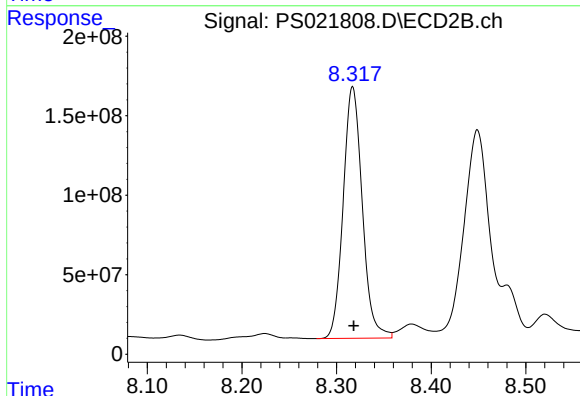
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 488231590
Conc: 193.24 ng/ml



#10 Pentachlorophenol

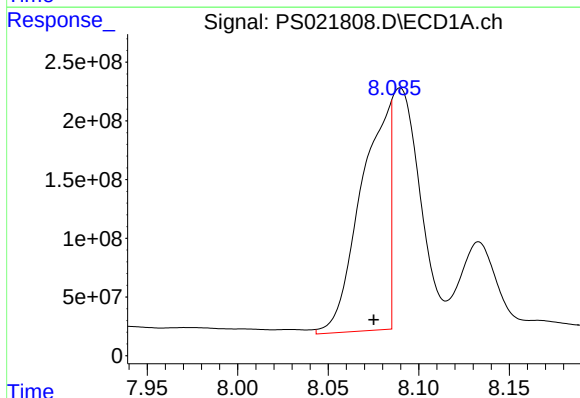
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 3400579560
Conc: 81.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMSD



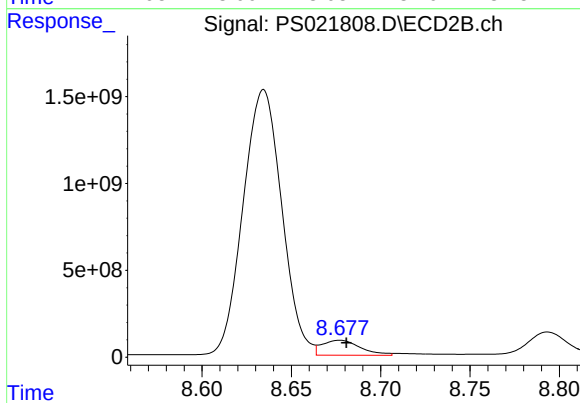
#10 Pentachlorophenol

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



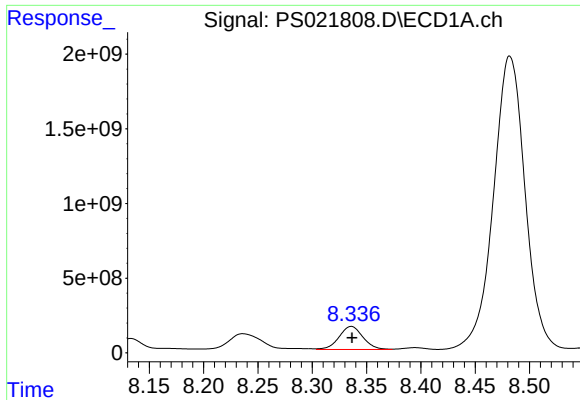
#11 2,4,5-TP (SILVEX)

R.T.: 8.085 min
Delta R.T.: 0.010 min
Response: 2331959399
Conc: 126.56 ng/ml m



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

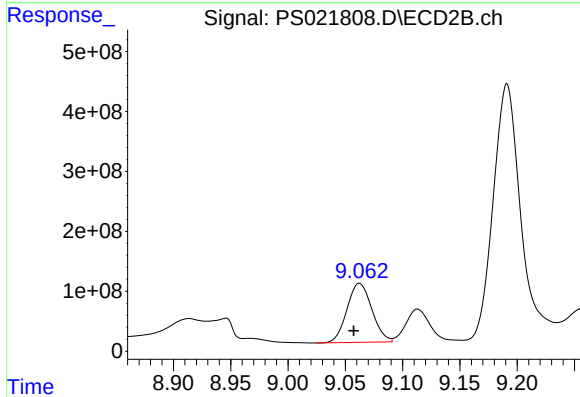
R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1281752903
Conc: 107.80 ng/ml m



#12 2,4,5-T

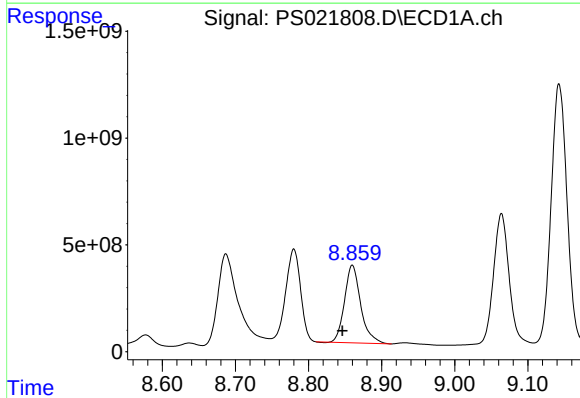
R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 2367109086
Conc: 122.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMSD



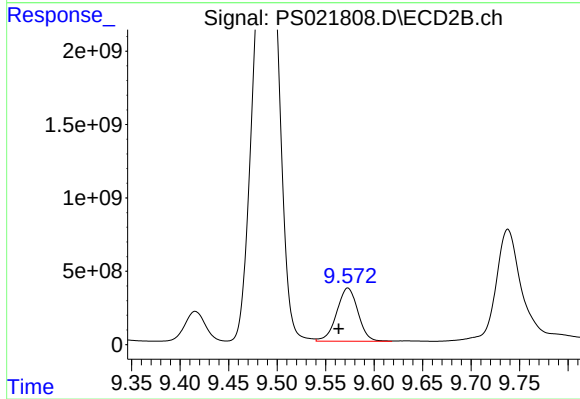
#12 2,4,5-T

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



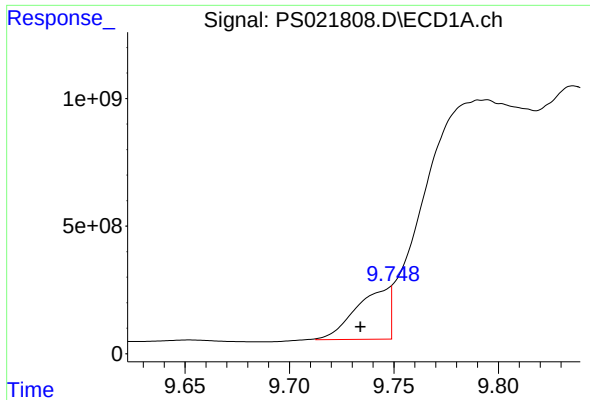
#13 2,4-DB

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



#13 2,4-DB

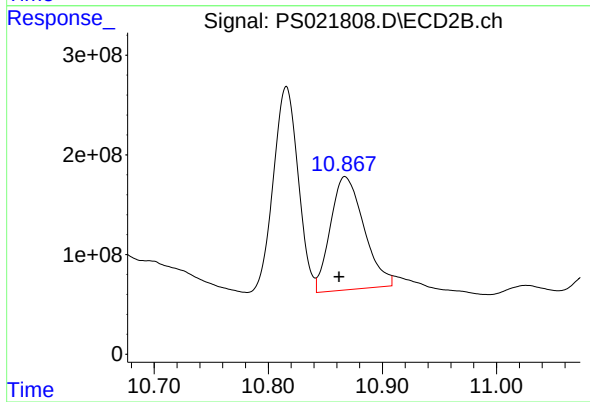
R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 5538823237
Conc: 3696.84 ng/ml



#15 Picloram

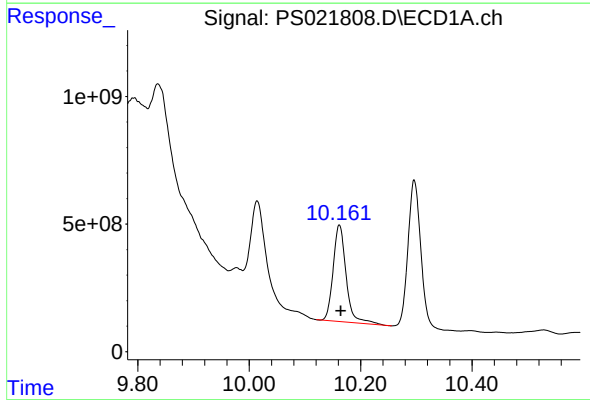
R.T.: 9.748 min
Delta R.T.: 0.014 min
Response: 2274388921
Conc: 80.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-FMSD



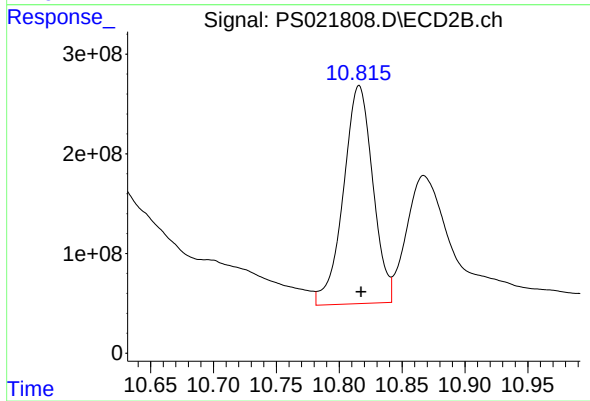
#15 Picloram

R.T.: 10.867 min
Delta R.T.: 0.005 min
Response: 2310554010
Conc: 130.48 ng/ml m



#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