

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041822\
 Data File : PS019059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 11:55
 Operator : AJ\MA
 Sample : N2429-01MS (Sig #1); N2429-01MSD (Sig #2)
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 14:40:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 2022
 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	7.219	6.797	1458.8E6	387.3E6	390.057	533.560 #
Target Compounds							
1) T	Dalapon	3.018	2.520	519.3E6	91853319	115.691	98.930
2) T	3,5-DICHL...	6.429	5.974	235.0E6	37378874	47.257	33.363 #
3) T	4-Nitroph...	7.054	6.401	249.1E6	8366712	190.235	21.050 #
5) T	DICAMBA	7.411	6.964	988.2E6	208.5E6	71.601	64.432
7) T	MCPA	7.728	7.265	56448537	20338716	3.746	5.601 #
8) T	DICHLORPROP	8.108	7.588	262.6E6	104.4E6	73.735	124.963 #
9) T	2,4-D	8.334	7.876	483.0E6	80418449	117.703	84.731 #
10) T	Pentachlo...	8.645	8.306	1695.4E6	428.3E6	36.768	39.623
11) T	2,4,5-TP ...	9.200	8.668	757.7E6	211.7E6	38.048	44.968
12) T	2,4,5-T	9.487	9.080	737.9E6	880.1E6	37.132	203.794 #
13) T	2,4-DB	10.017	9.578	902.7E6	3141.0E6	256.326	5666.509 #
14) T	DINOSEB	11.128f	9.892	51716.0E6	539.2E6	3379.983	160.811 #
15) T	Picloram	10.994	10.904f	15191.5E6	5281.2E6	566.918	891.938 #
16) T	DCPA	11.469	10.816	1450.1E6	1627.0E6	63.197	284.265 #

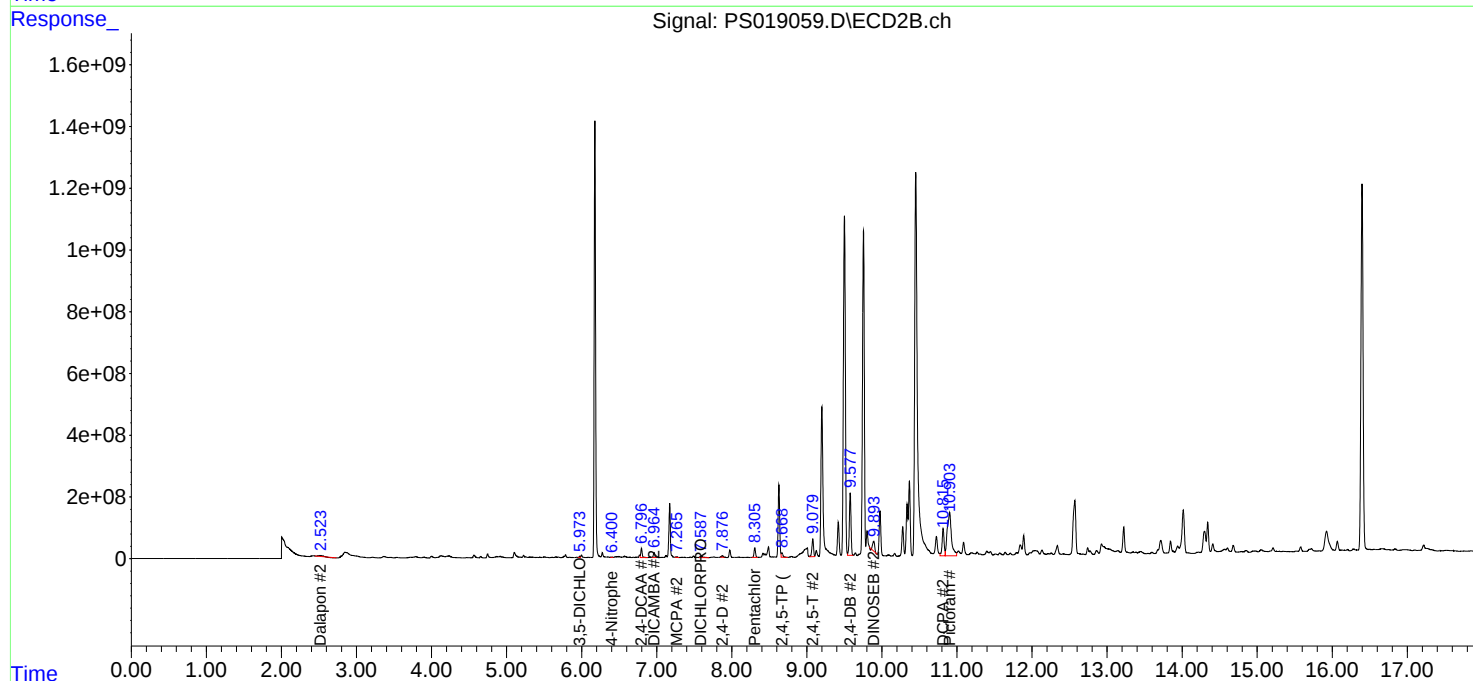
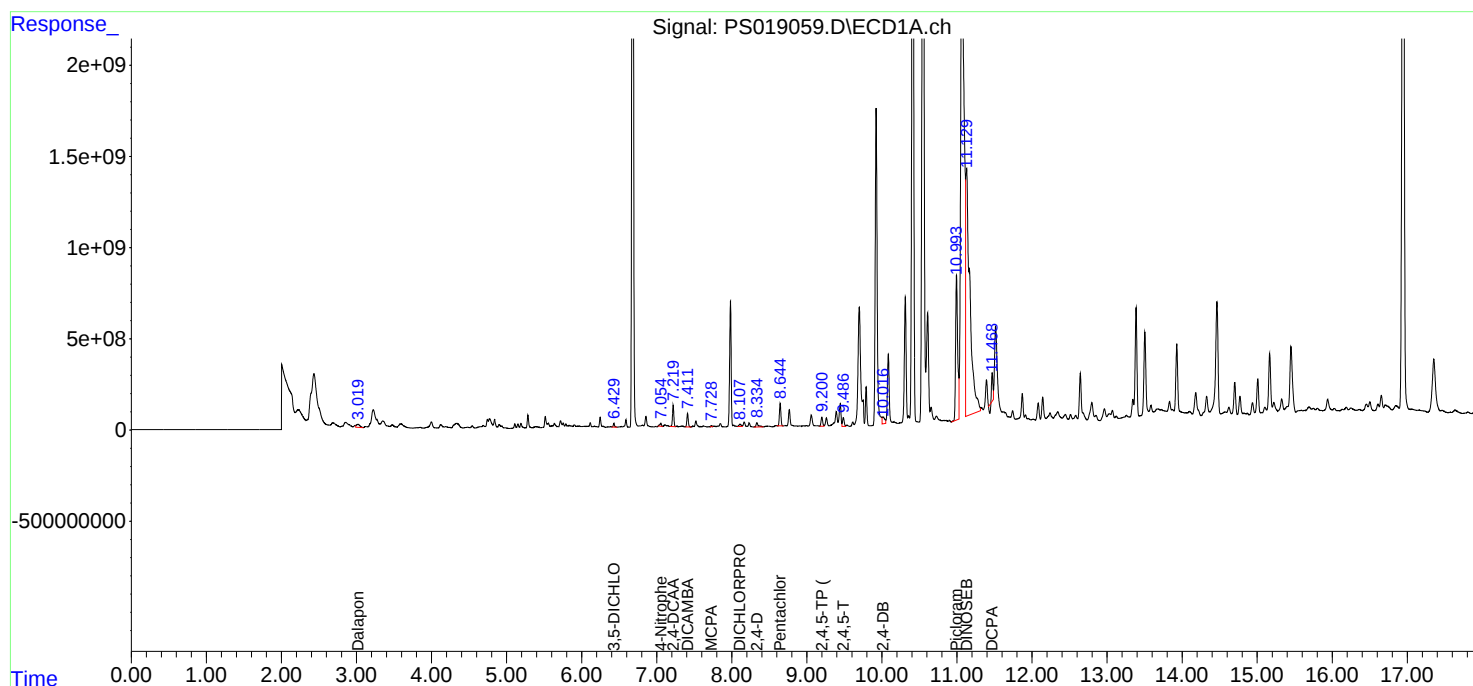
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

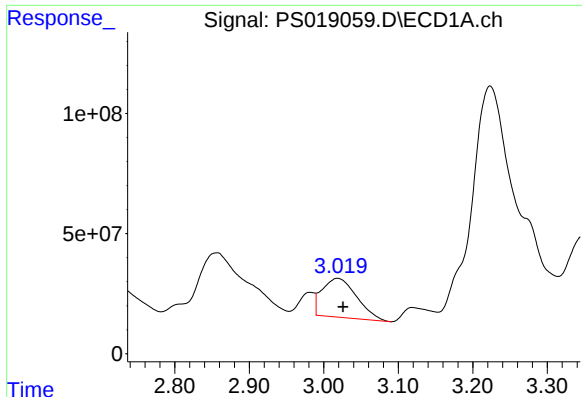
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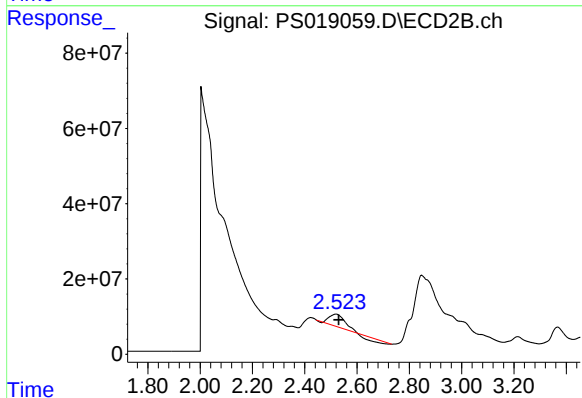




#1 Dalapon

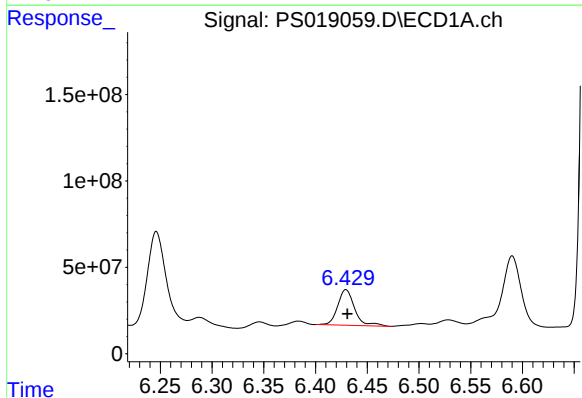
R.T.: 3.018 min
Delta R.T.: -0.008 min
Response: 519253519
Conc: 115.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



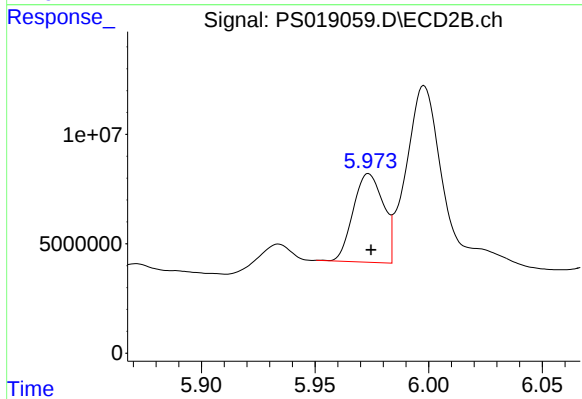
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.011 min
Response: 91853319
Conc: 98.93 ng/ml



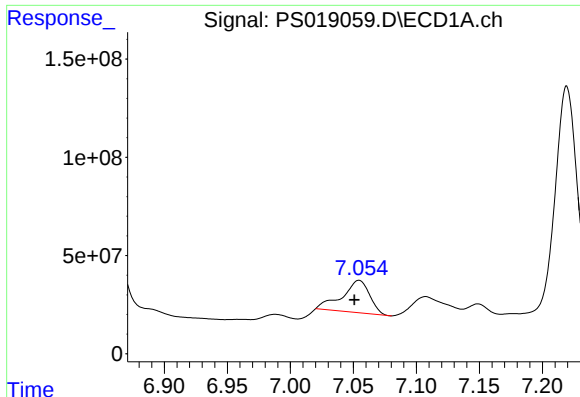
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 234987379
Conc: 47.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

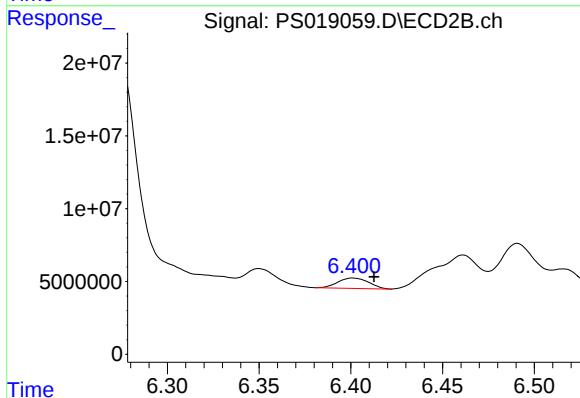
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 37378874
Conc: 33.36 ng/ml



#3 4-Nitrophenol

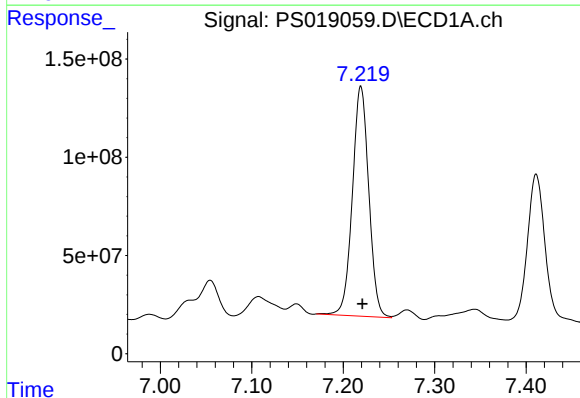
R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 249134986
Conc: 190.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



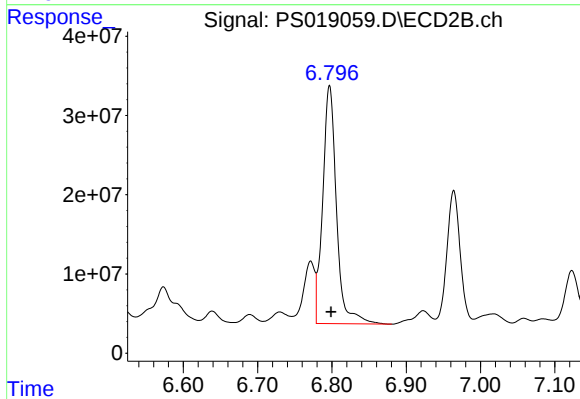
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.012 min
Response: 8366712
Conc: 21.05 ng/ml



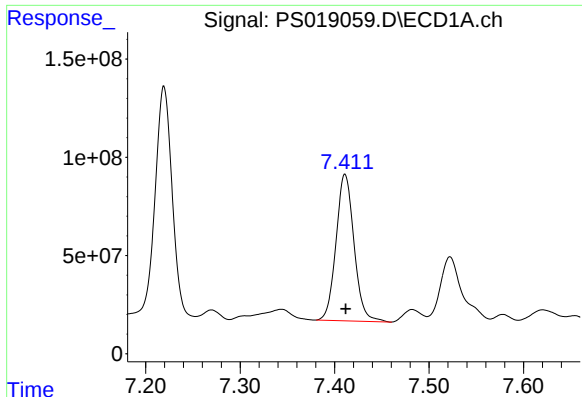
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1458835314
Conc: 390.06 ng/ml



#4 2,4-DCAA

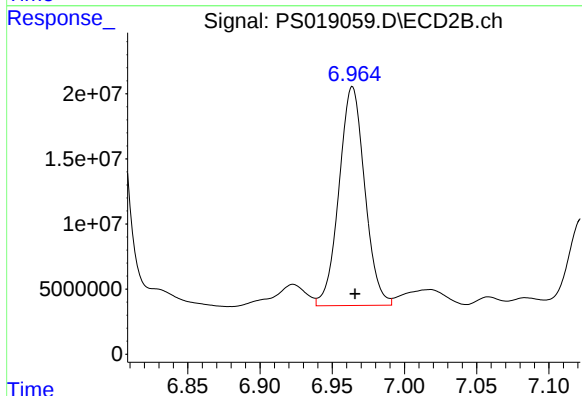
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 387299027
Conc: 533.56 ng/ml



#5 DICAMBA

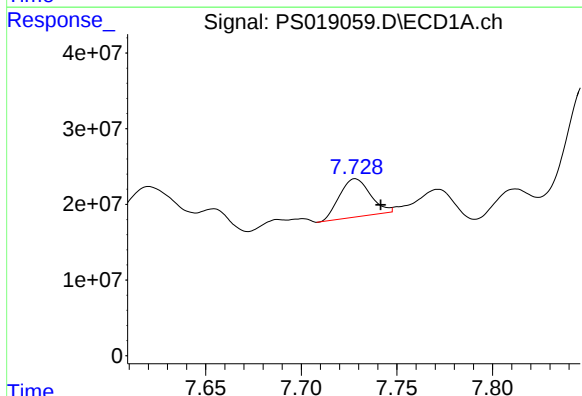
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 988177759
Conc: 71.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



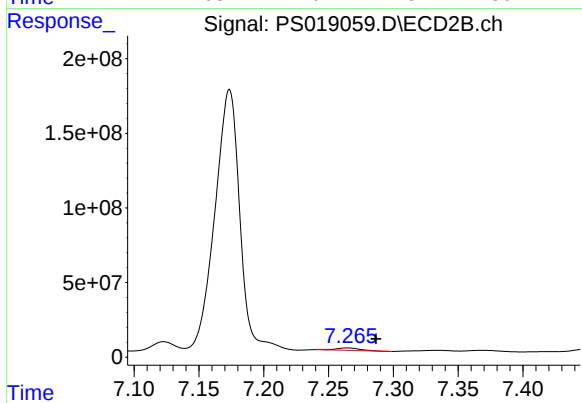
#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 208474483
Conc: 64.43 ng/ml



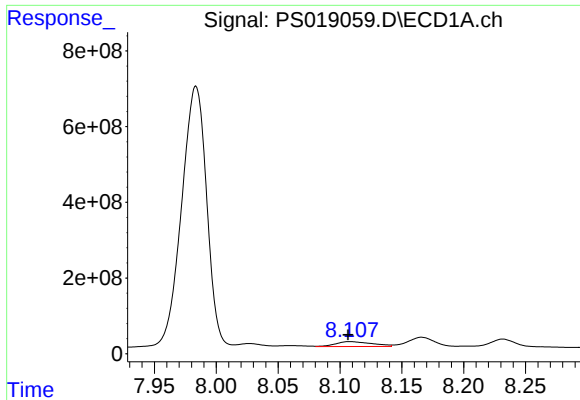
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.013 min
Response: 56448537
Conc: 3.75 ug/ml



#7 MCPA

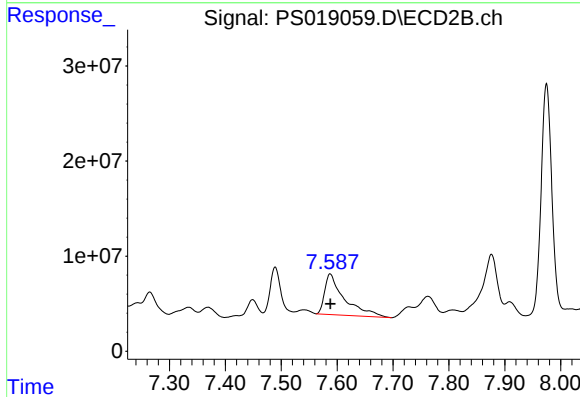
R.T.: 7.265 min
Delta R.T.: -0.022 min
Response: 20338716
Conc: 5.60 ug/ml



#8 DICHLORPROP

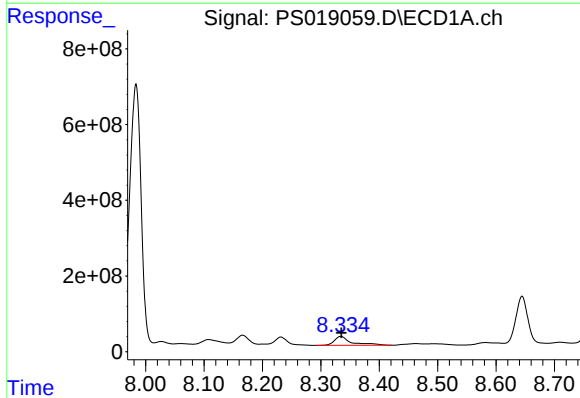
R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: 262626219
Conc: 73.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



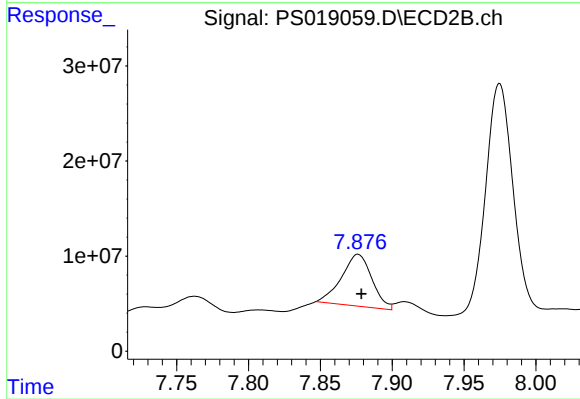
#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 104423749
Conc: 124.96 ng/ml



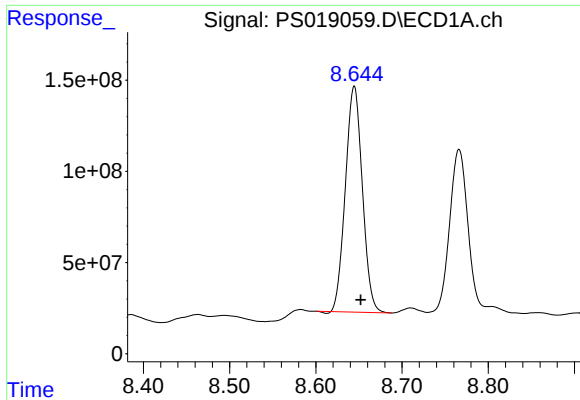
#9 2,4-D

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 483045874
Conc: 117.70 ng/ml



#9 2,4-D

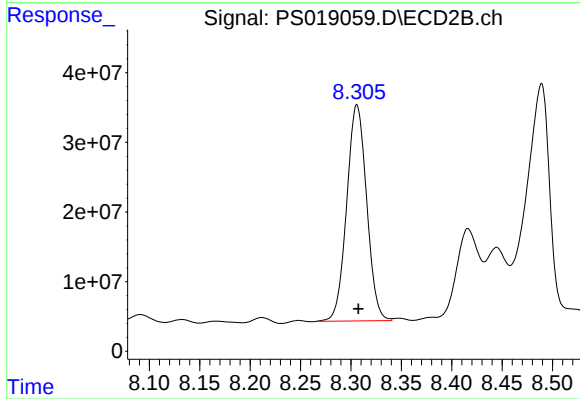
R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 80418449
Conc: 84.73 ng/ml



#10 Pentachlorophenol

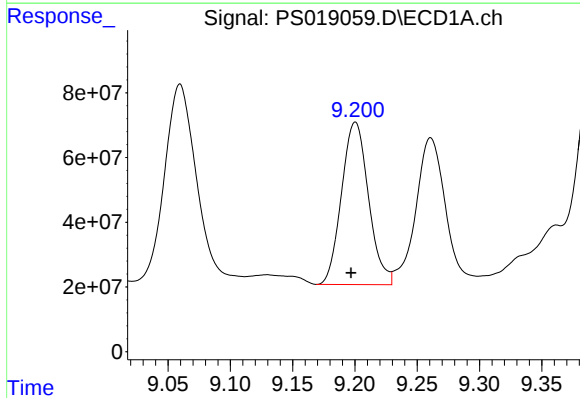
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 1695435500
Conc: 36.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



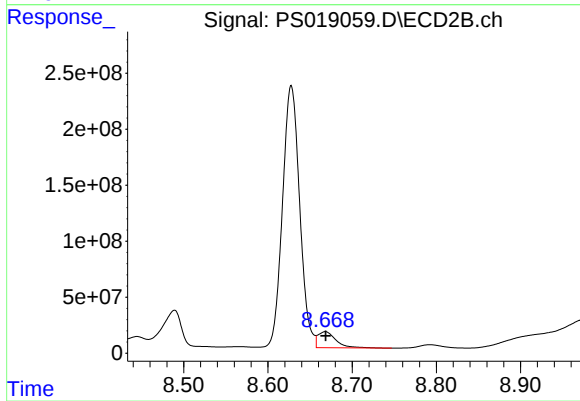
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 428305768
Conc: 39.62 ng/ml



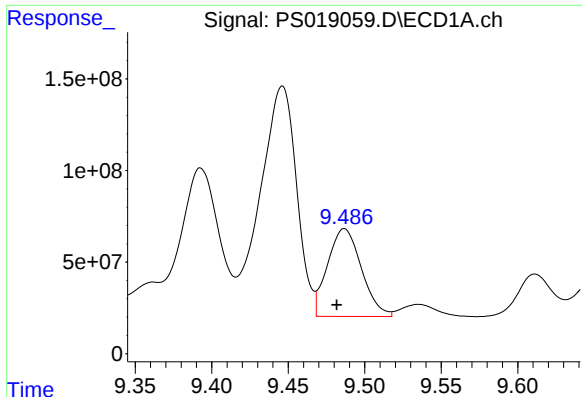
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 757683625
Conc: 38.05 ng/ml



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

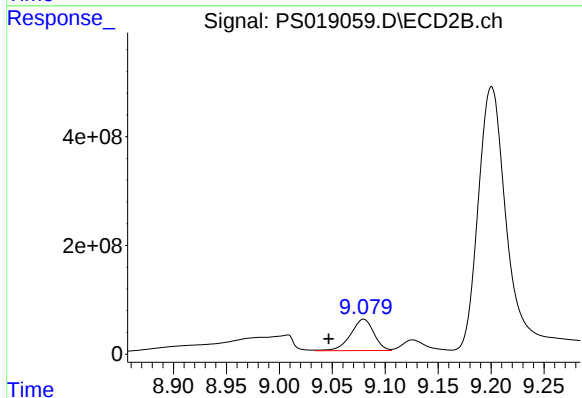
R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 211734530
Conc: 44.97 ng/ml



#12 2,4,5-T

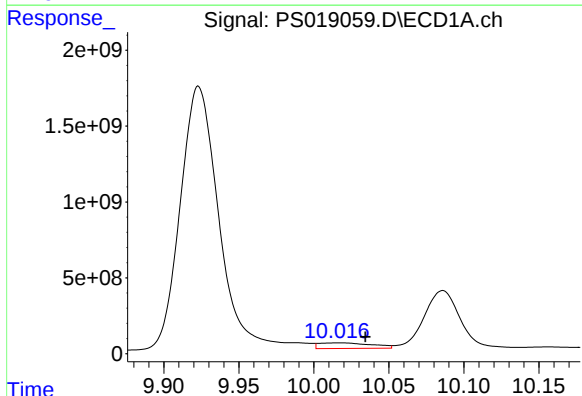
R.T.: 9.487 min
Delta R.T.: 0.005 min
Response: 737855850
Conc: 37.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



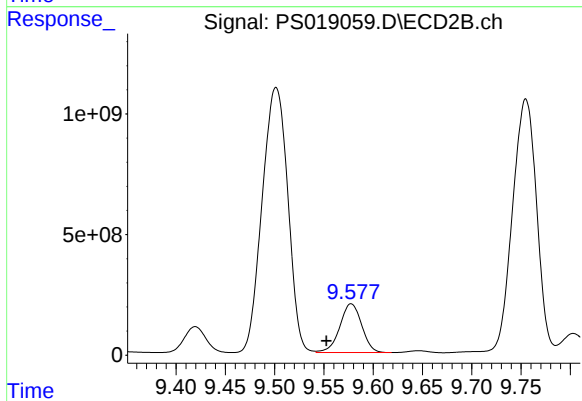
#12 2,4,5-T

R.T.: 9.080 min
Delta R.T.: 0.033 min
Response: 880065774
Conc: 203.79 ng/ml



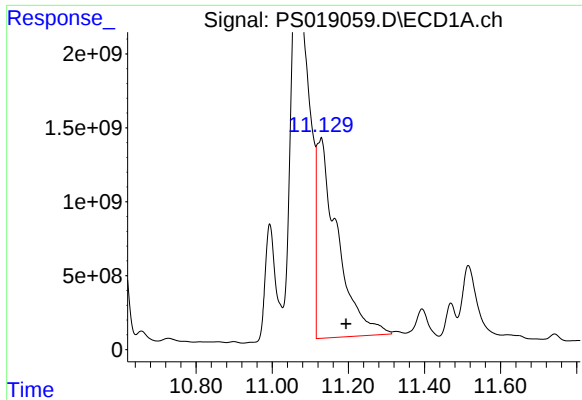
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.017 min
Response: 902708618
Conc: 256.33 ng/ml



#13 2,4-DB

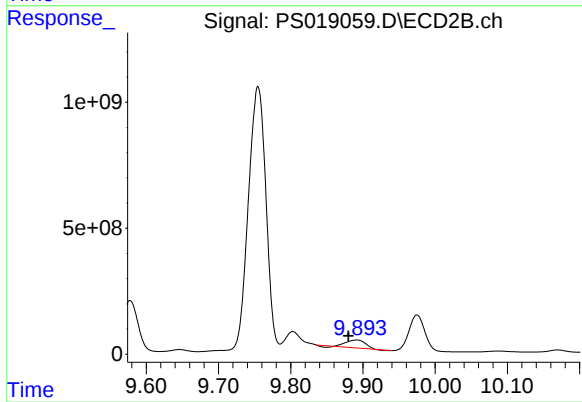
R.T.: 9.578 min
Delta R.T.: 0.025 min
Response: 3141033421
Conc: 5666.51 ng/ml



#14 DINOSEB

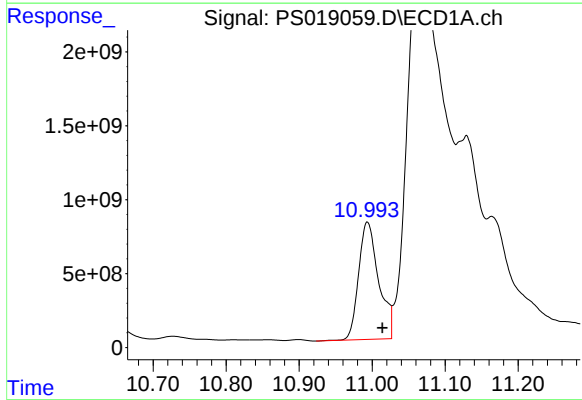
R.T.: 11.128 min
Delta R.T.: -0.066 min
Response: 51716037510
Conc: 3379.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



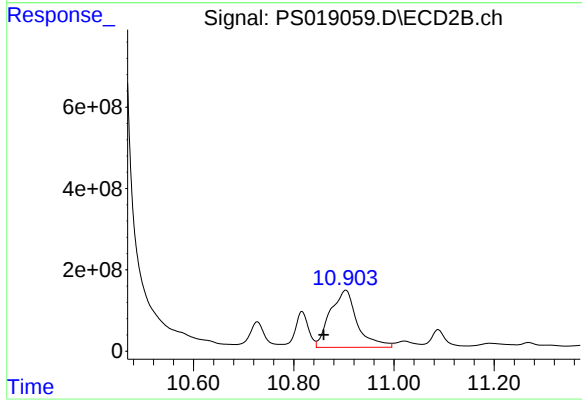
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: 0.012 min
Response: 539175768
Conc: 160.81 ng/ml



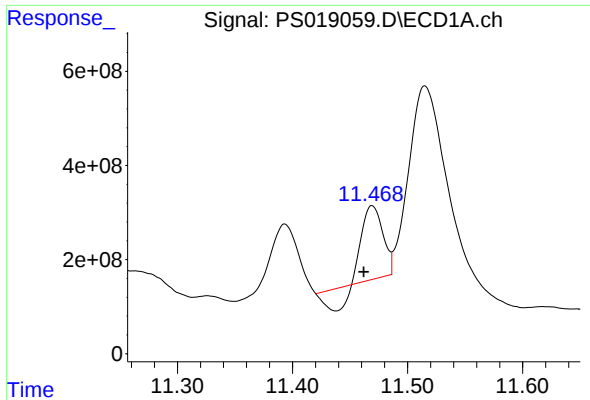
#15 Picloram

R.T.: 10.994 min
Delta R.T.: -0.020 min
Response: 15191464943
Conc: 566.92 ng/ml



#15 Picloram

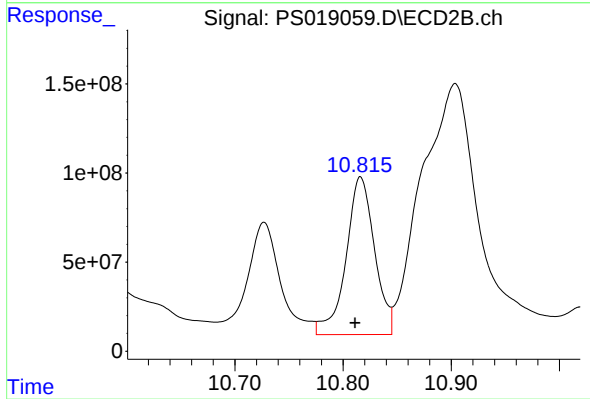
R.T.: 10.904 min
Delta R.T.: 0.044 min
Response: 5281162766
Conc: 891.94 ng/ml



#16 DCPA

R.T.: 11.469 min
Delta R.T.: 0.007 min
Response: 1450078673
Conc: 63.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.005 min
Response: 1627043714
Conc: 284.26 ng/ml