

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032222\
 Data File : PS018680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 15:49
 Operator : AJ\MA
 Sample : N1958-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:16:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.230	6.811	2346.4E6	686.6E6	824.480	975.757
Target Compounds							
1) T	Dalapon	2.980f	2.530	120.2E6	59028143	30.912	71.422 #
2) T	3,5-DICHL...	6.439	6.009	16556286	115.0E6	4.296	109.891 #
3) T	4-Nitroph...	0.000	6.409	0	3863085	N.D.	9.509
5) T	DICAMBA	7.419	6.971	18912747	17600476	1.734	5.909 #
6) T	MCPD	7.592	7.060	14580990	1101724	1.718	<MDL #
7) T	MCPA	7.745	7.243f	33692015	3895.0E6	2.786	1115.363 #
8) T	DICHLORPROP	8.185f	7.624	9230926	69658001	3.351	87.995 #
9) T	2,4-D	8.365	7.879	166.5E6	136.7E6	49.682	146.054 #
10) T	Pentachlo...	8.680	8.322	417.2E6	557635	11.525	<MDL #
11) T	2,4,5-TP ...	9.275f	8.642f	4218.5E6	6952.7E6	277.384	1593.921 #
12) T	2,4,5-T	9.547f	9.088	264.8E6	611.7E6	17.726	147.686 #
13) T	2,4-DB	10.042	9.588	949.7E6	814.9E6	347.182	1435.329 #
14) T	DINOSEB	11.179	9.903	482.7E6	92358082	45.141	30.145 #
15) T	Picloram	11.009	10.893	44279.3E6	3191.8E6	2154.107	600.408 #
16) T	DCPA	11.485	10.833	-218721409	72709342	N.D.	13.825

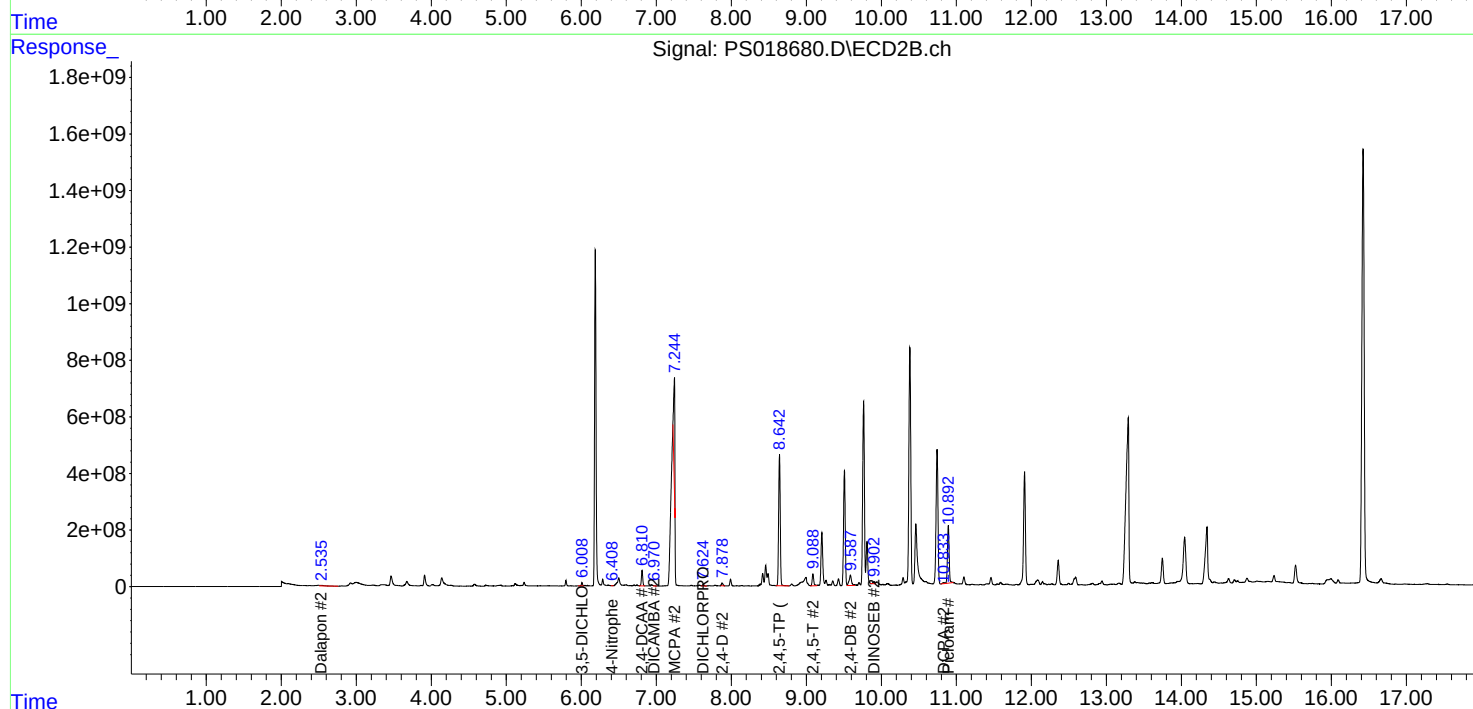
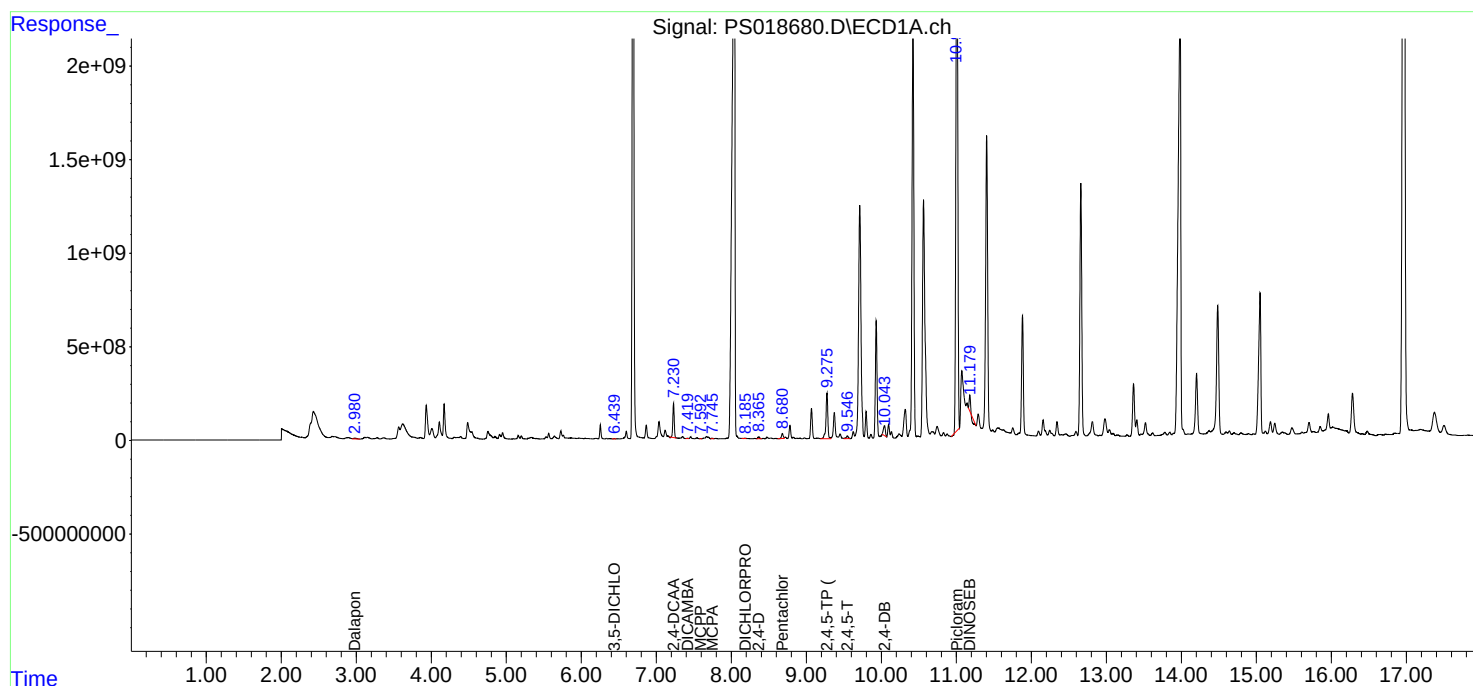
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

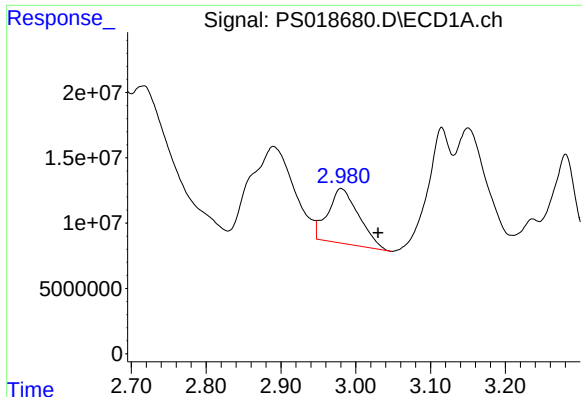
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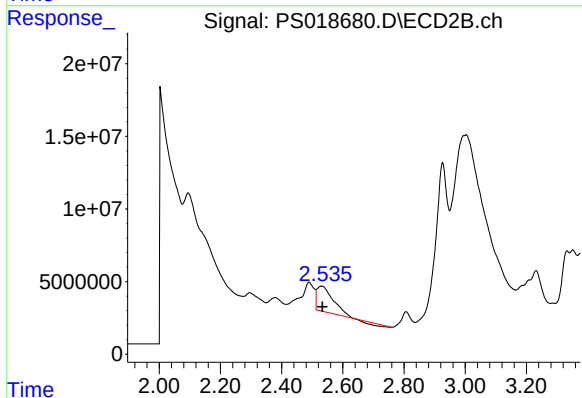




#1 Dalapon

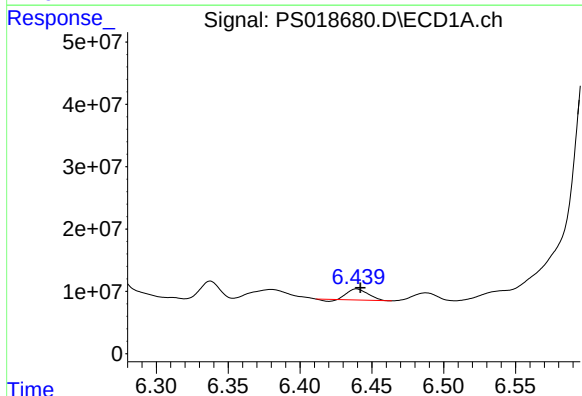
R.T.: 2.980 min
Delta R.T.: -0.050 min
Response: 120199827
Conc: 30.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



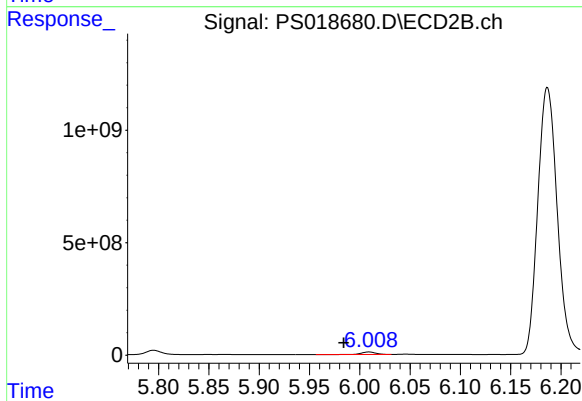
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 59028143
Conc: 71.42 ng/ml



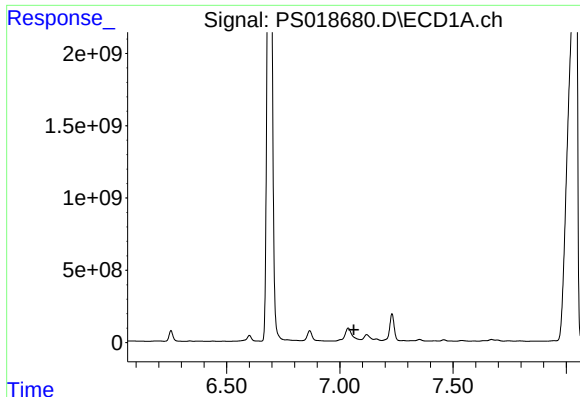
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 16556286
Conc: 4.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

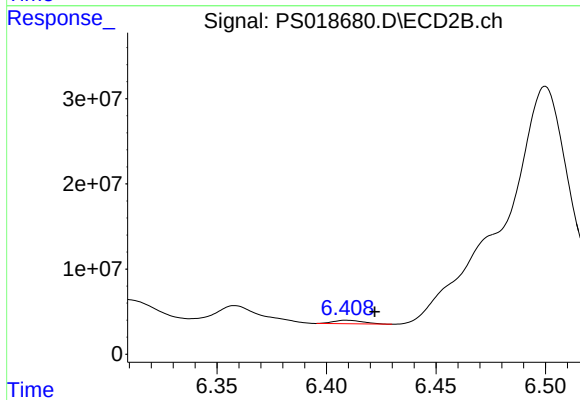
R.T.: 6.009 min
Delta R.T.: 0.025 min
Response: 114959074
Conc: 109.89 ng/ml



#3 4-Nitrophenol

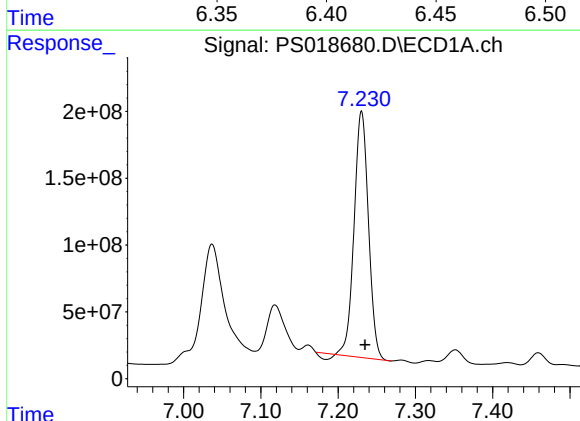
R.T.: 0.000 min
Exp R.T.: 7.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



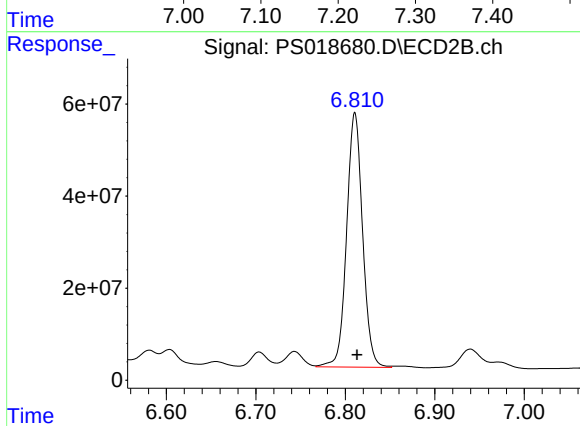
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 3863085
Conc: 9.51 ng/ml



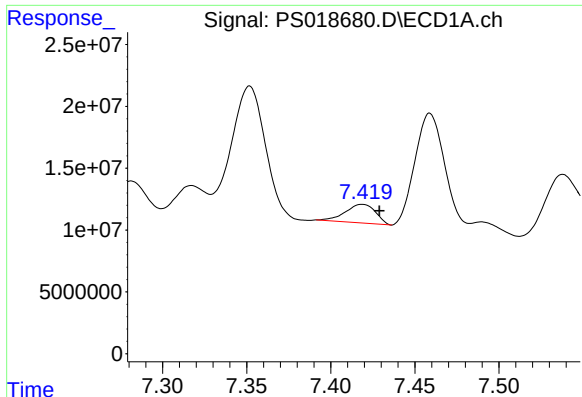
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 2346399867
Conc: 824.48 ng/ml



#4 2,4-DCAA

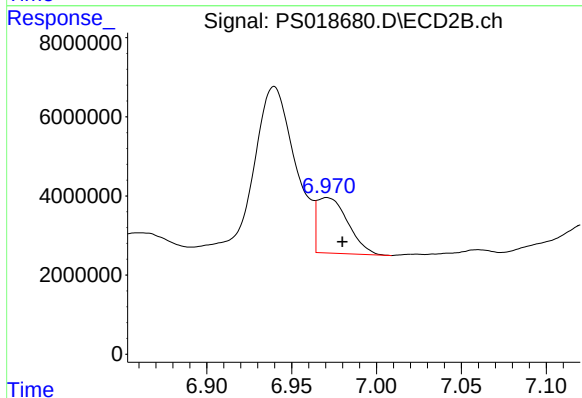
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 686596151
Conc: 975.76 ng/ml



#5 DICAMBA

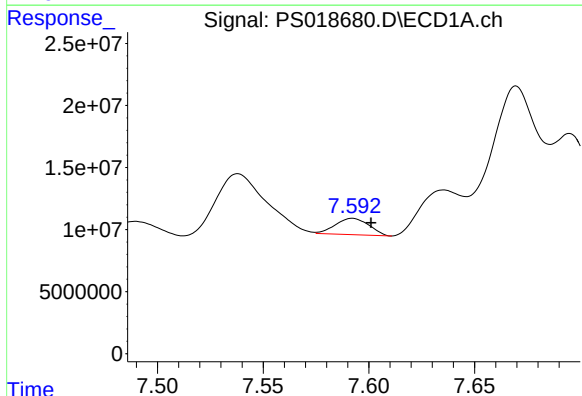
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 18912747
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



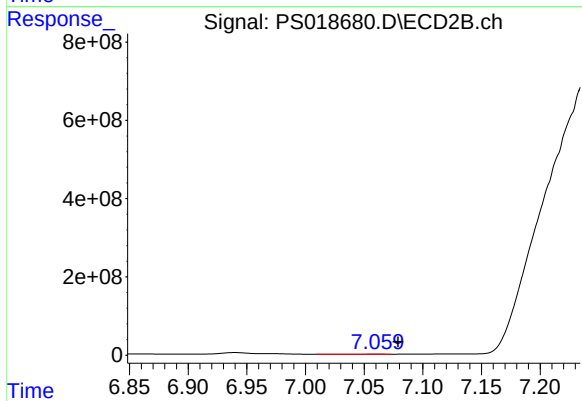
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.009 min
Response: 17600476
Conc: 5.91 ng/ml



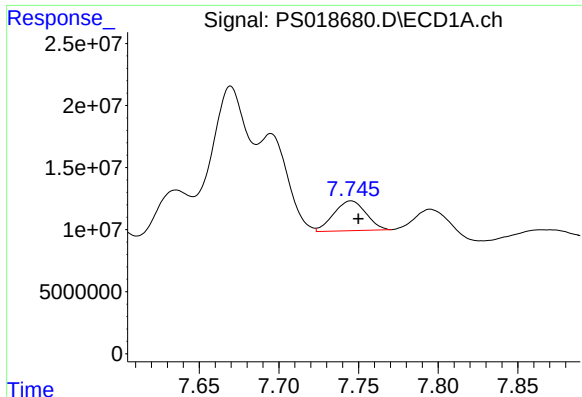
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 14580990
Conc: 1.72 ug/ml



#6 MCP

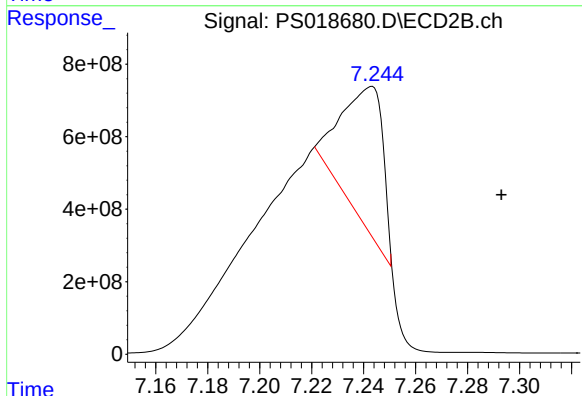
R.T.: 7.060 min
Delta R.T.: -0.019 min
Response: 1101724
Conc: N.D.



#7 MCPA

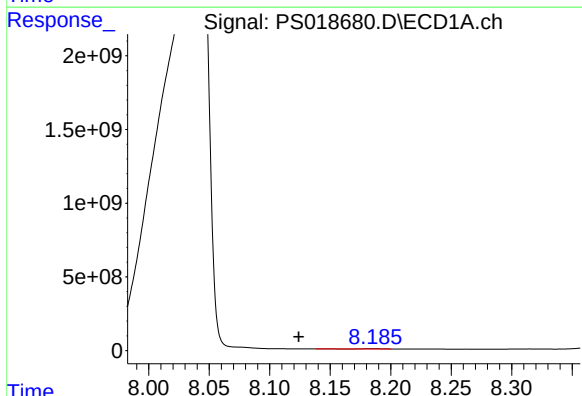
R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 33692015
Conc: 2.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



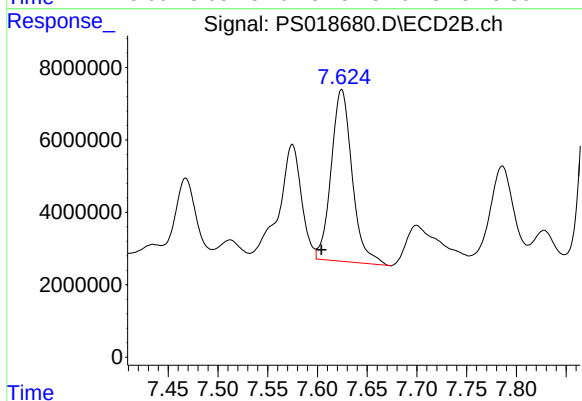
#7 MCPA

R.T.: 7.243 min
Delta R.T.: -0.050 min
Response: 3894955344
Conc: 1115.36 ug/ml



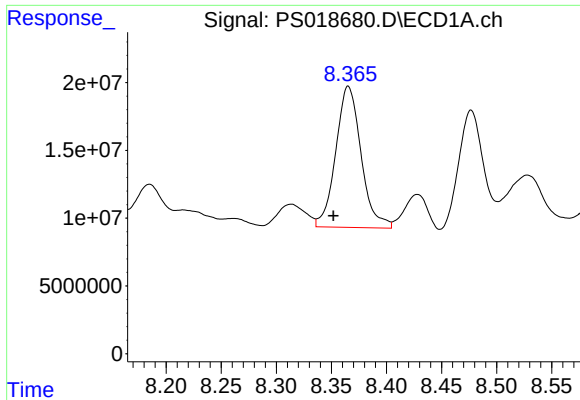
#8 DICHLORPROP

R.T.: 8.185 min
Delta R.T.: 0.061 min
Response: 9230926
Conc: 3.35 ng/ml



#8 DICHLORPROP

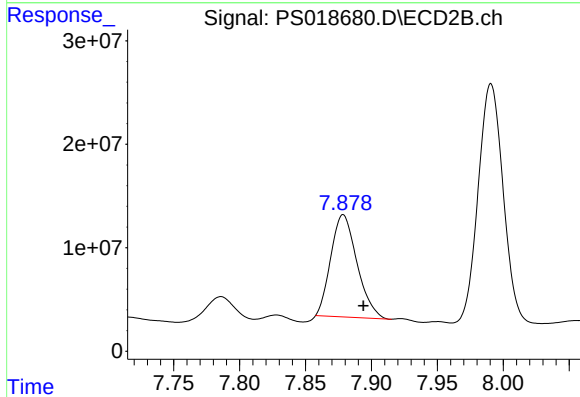
R.T.: 7.624 min
Delta R.T.: 0.020 min
Response: 69658001
Conc: 88.00 ng/ml



#9 2,4-D

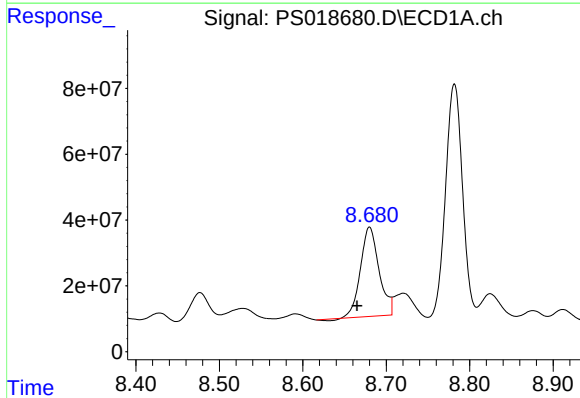
R.T.: 8.365 min
Delta R.T.: 0.013 min
Response: 166464484
Conc: 49.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



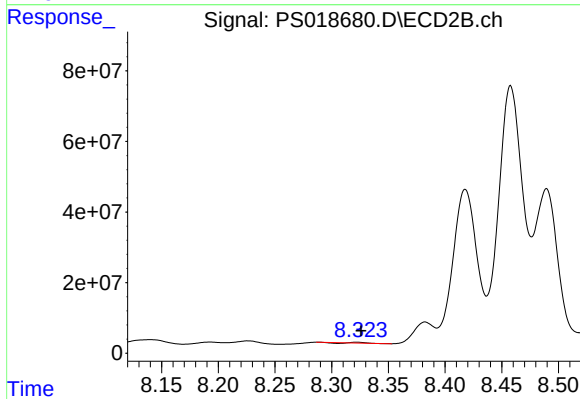
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.015 min
Response: 136708955
Conc: 146.05 ng/ml



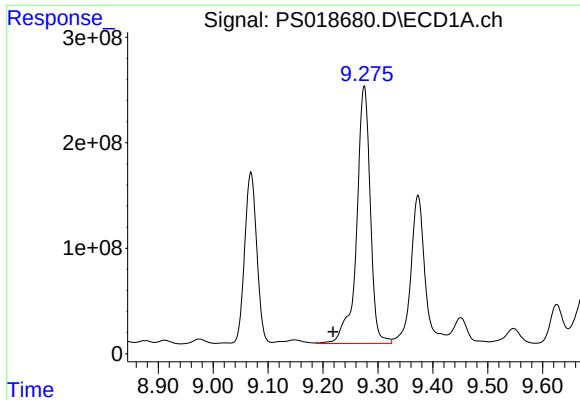
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: 0.015 min
Response: 417232480
Conc: 11.52 ng/ml



#10 Pentachlorophenol

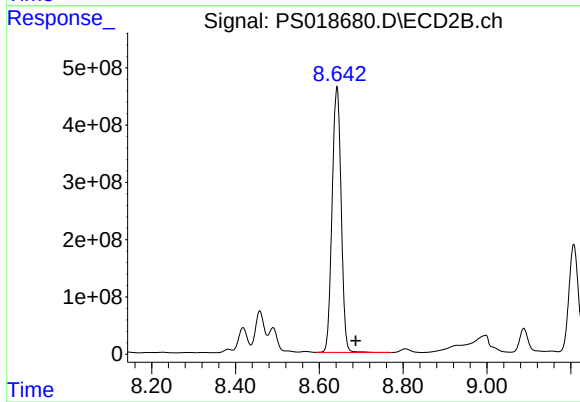
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 557635
Conc: N.D.



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

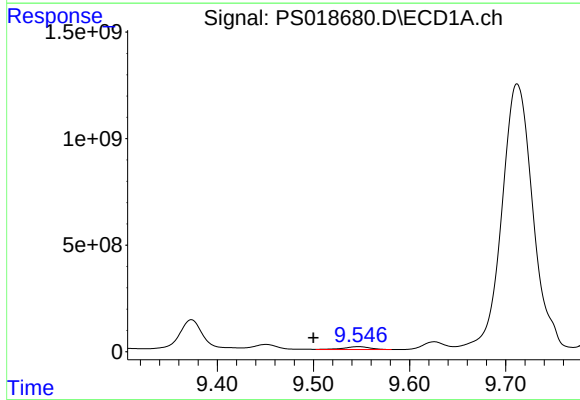
R.T.: 9.275 min
Delta R.T.: 0.057 min
Response: 4218514978
Conc: 277.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



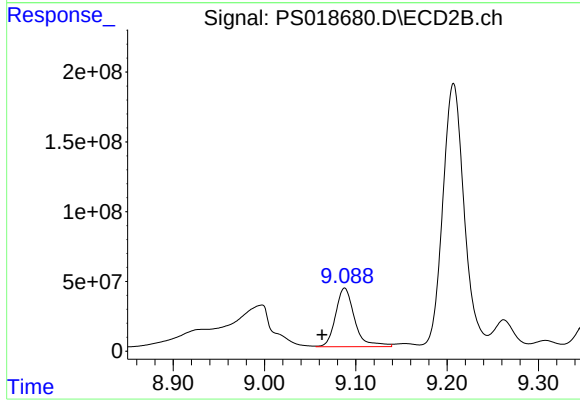
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.045 min
Response: 6952680091
Conc: 1593.92 ng/ml



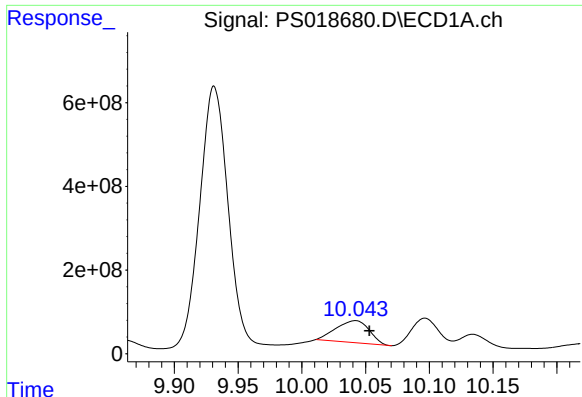
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: 0.047 min
Response: 264803603
Conc: 17.73 ng/ml



#12 2,4,5-T

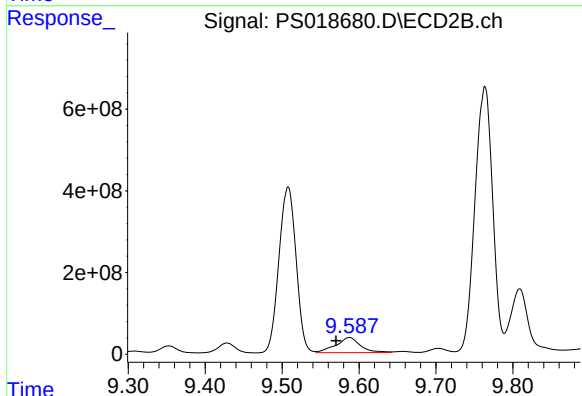
R.T.: 9.088 min
Delta R.T.: 0.025 min
Response: 611743930
Conc: 147.69 ng/ml



#13 2,4-DB

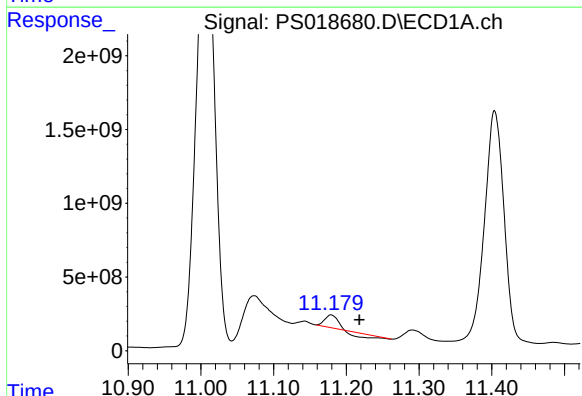
R.T.: 10.042 min
Delta R.T.: -0.011 min
Response: 949684244
Conc: 347.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



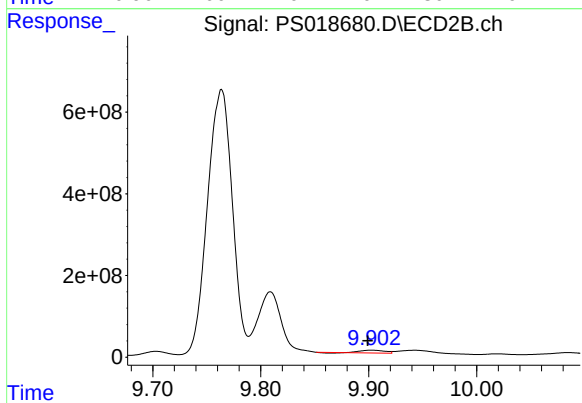
#13 2,4-DB

R.T.: 9.588 min
Delta R.T.: 0.018 min
Response: 814905418
Conc: 1435.33 ng/ml



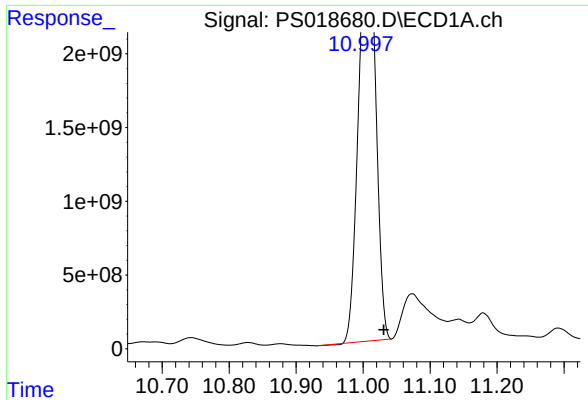
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.039 min
Response: 482697086
Conc: 45.14 ng/ml



#14 DINOSEB

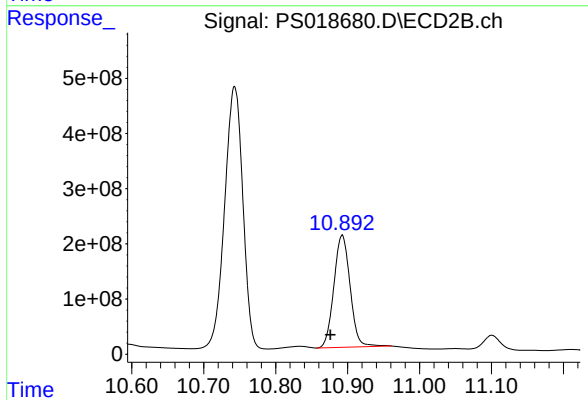
R.T.: 9.903 min
Delta R.T.: 0.004 min
Response: 92358082
Conc: 30.14 ng/ml



#15 Picloram

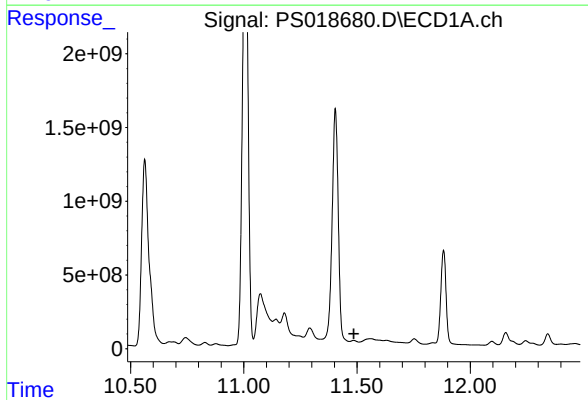
R.T.: 11.009 min
Delta R.T.: -0.022 min
Response: 44279257252
Conc: 2154.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



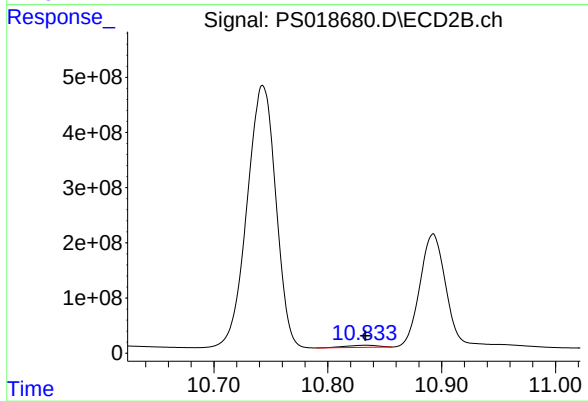
#15 Picloram

R.T.: 10.893 min
Delta R.T.: 0.017 min
Response: 3191830268
Conc: 600.41 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.001 min
Response: -218721409
Conc: N.D.



#16 DCPA

R.T.: 10.833 min
Delta R.T.: 0.000 min
Response: 72709342
Conc: 13.82 ng/ml