

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 17:57
 Operator : AR\AJ
 Sample : 01140-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:44:12 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	6.374	6.808	1104.9E6	642.1E6	396.924	357.390
Target Compounds							
2) T	3,5-DICHL...	5.755	6.014	8342392	-3039798	2.157	N.D. #
3) T	4-Nitroph...	6.194	6.444	57366147	31303490	39.356	28.556 #
5) T	DICAMBA	6.535	6.972	3496076	4090721	<MDL	<MDL #
6) T	MCP	6.699	7.047	14708406	8609727	1.535	1.298
7) T	MCPA	6.801	7.272	22144421	63455204	1.714	6.997 #
8) T	DICHLORPROP	7.106	7.615	3948283	115.2E6	1.224	54.011 #
9) T	2,4-D	7.277f	7.883	808.1E6	26509964	208.072	10.493 #
10) T	Pentachlo...	7.535	8.314	21072965	19404777	<MDL	<MDL #
11) T	2,4,5-TP ...	8.088	8.711	154.9E6	114.4E6	8.408	9.620
12) T	2,4,5-T	8.352	9.062	110.4E6	40742517	5.728	3.647 #
13) T	2,4-DB	8.857	9.571	351.0E6	250.5E6	110.877	167.187 #
14) T	DINOSEB	9.844f	9.887	5889.3E6	1476.9E6	358.808	177.704 #
15) T	Picloram	9.771	10.884	2965.5E6	1323.1E6	104.537	74.718 #
16) T	DCPA	10.197	10.816	235.8E6	78201038	9.543	5.610 #

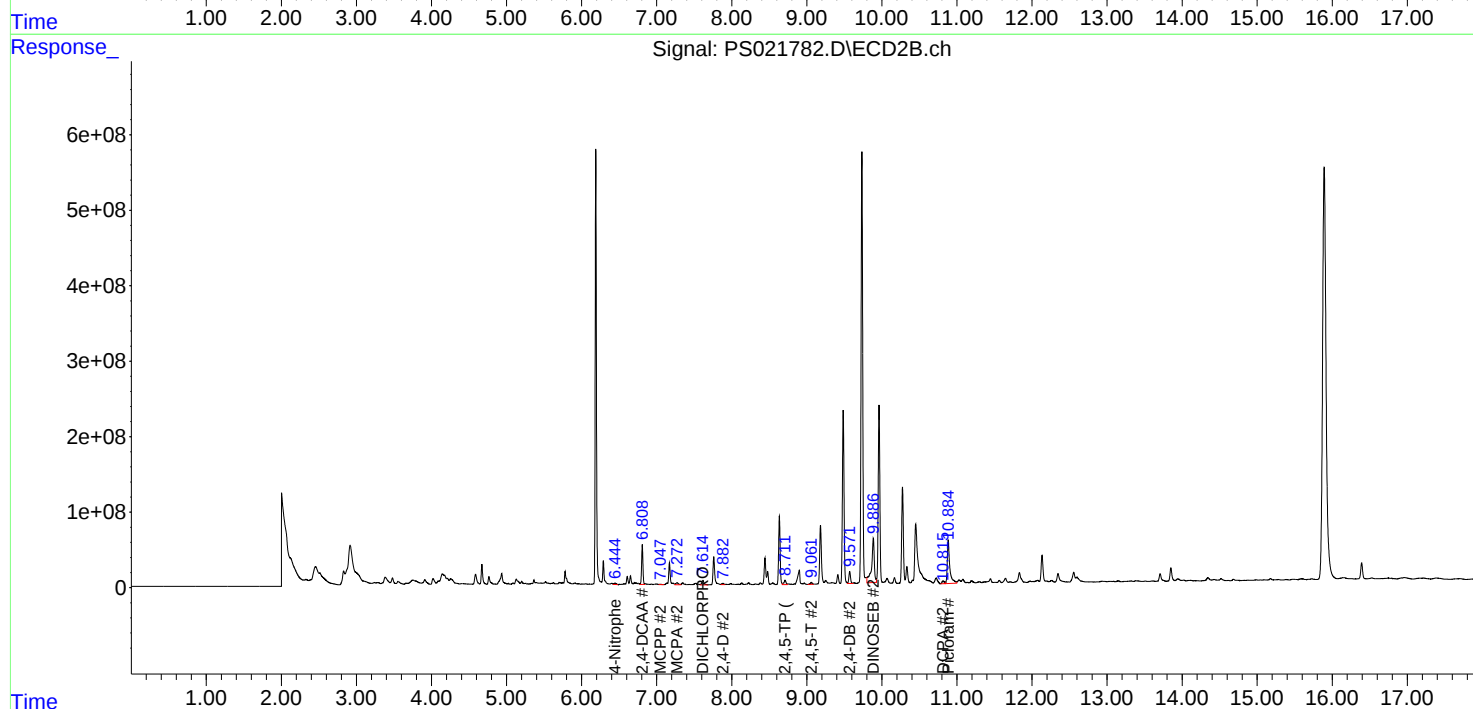
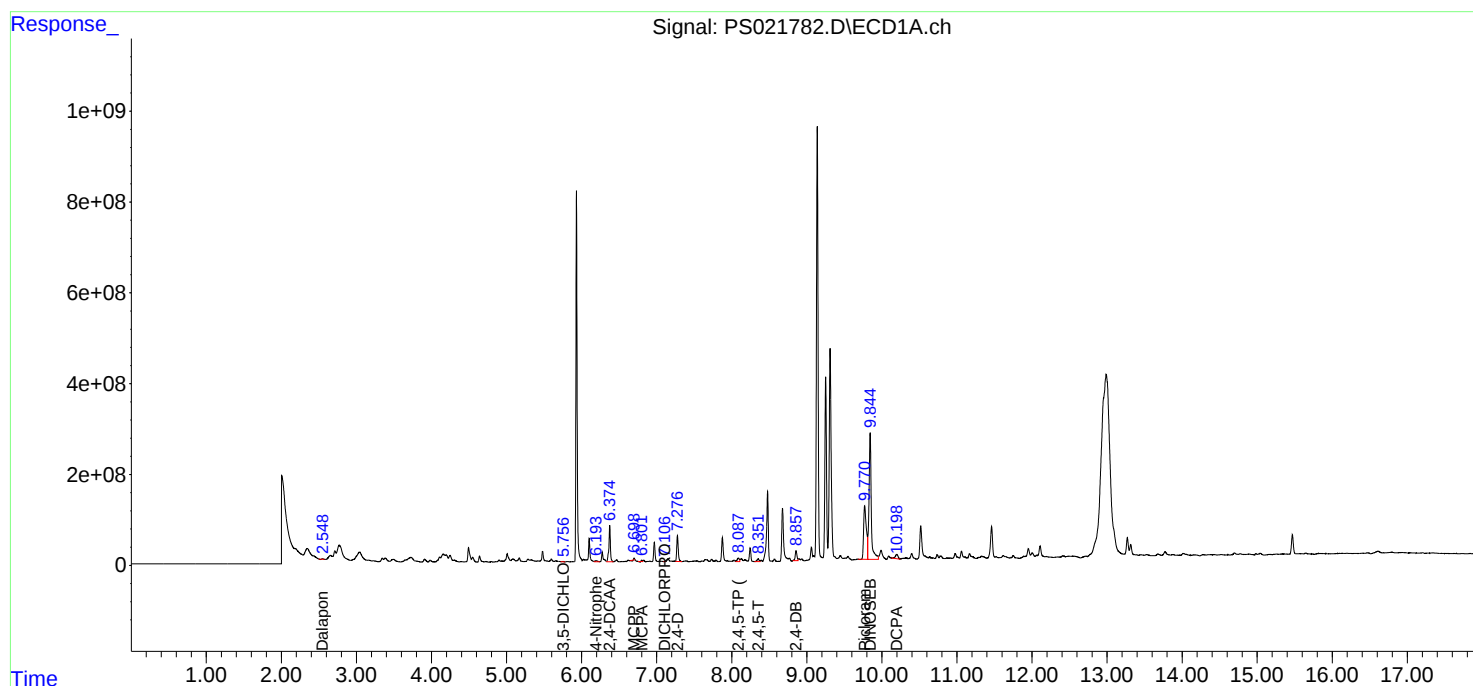
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

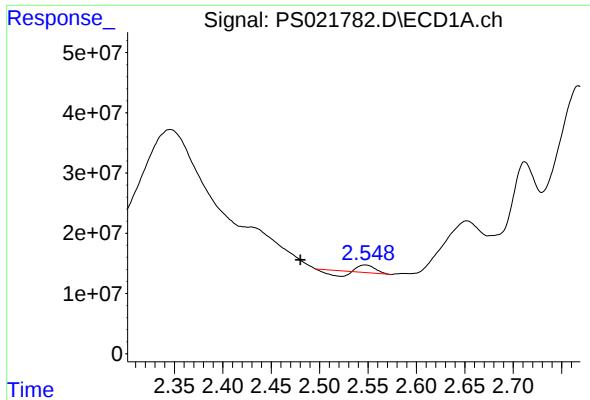
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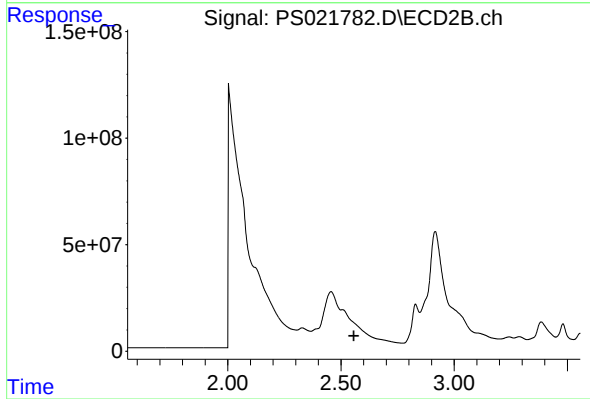




#1 Dalapon

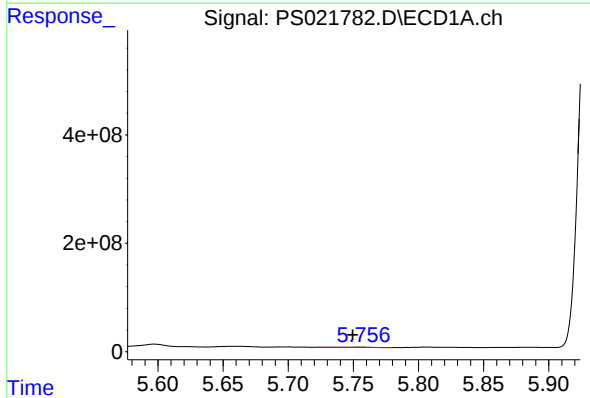
R.T.: 2.547 min
Delta R.T.: 0.067 min
Response: 6717168
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



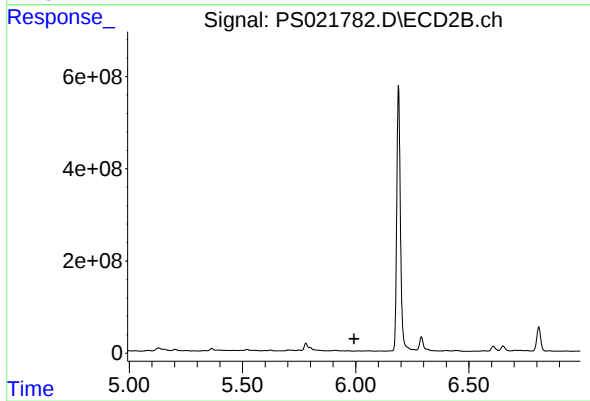
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.051 min
Response: -568403613
Conc: N.D.



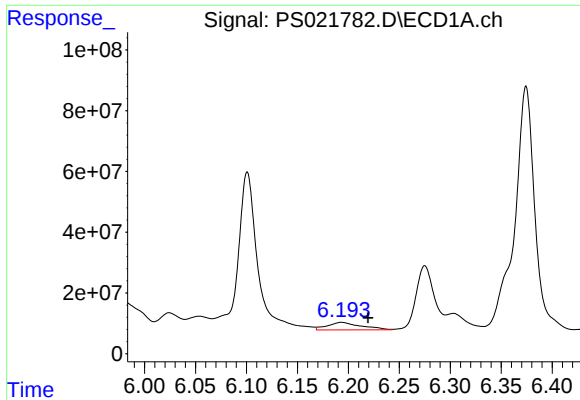
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.755 min
Delta R.T.: 0.006 min
Response: 8342392
Conc: 2.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

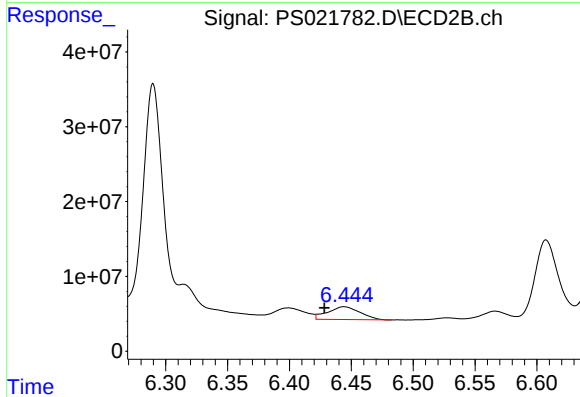
R.T.: 6.014 min
Delta R.T.: 0.021 min
Response: -3039798
Conc: N.D.



#3 4-Nitrophenol

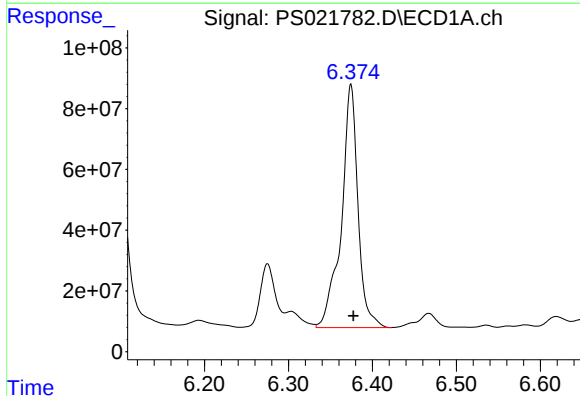
R.T.: 6.194 min
Delta R.T.: -0.026 min
Response: 57366147
Conc: 39.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



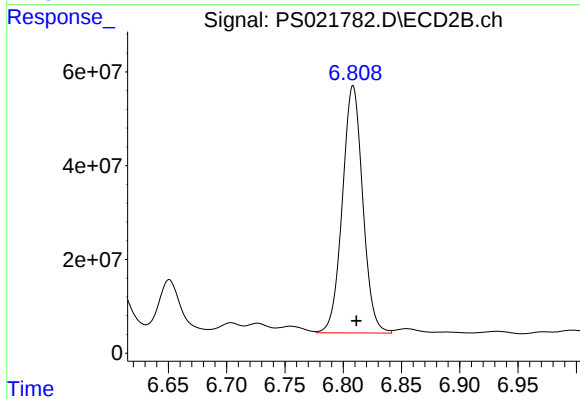
#3 4-Nitrophenol

R.T.: 6.444 min
Delta R.T.: 0.016 min
Response: 31303490
Conc: 28.56 ng/ml



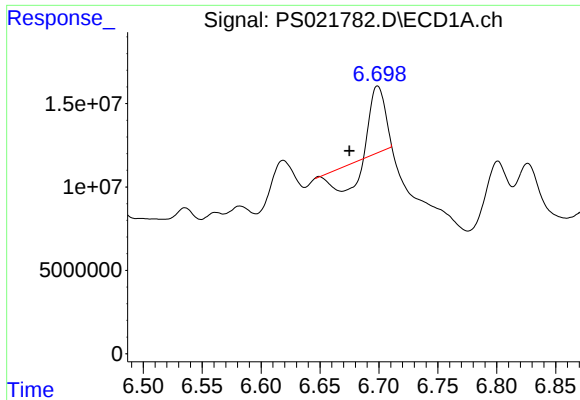
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1104864503
Conc: 396.92 ng/ml



#4 2,4-DCAA

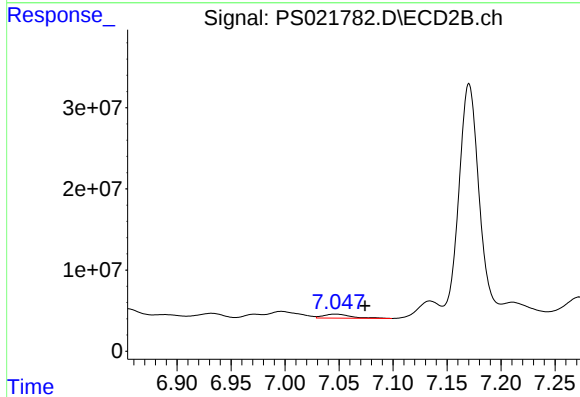
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 642118041
Conc: 357.39 ng/ml



#6 MCPP

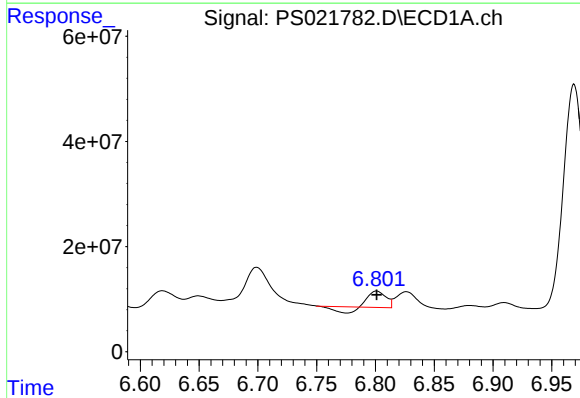
R.T.: 6.699 min
Delta R.T.: 0.024 min
Response: 14708406
Conc: 1.54 ug/ml

Instrument :
ECD_S
ClientSampleId :



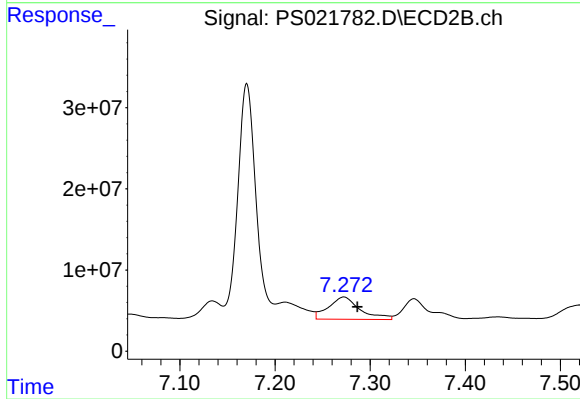
#6 MCPP

R.T.: 7.047 min
Delta R.T.: -0.027 min
Response: 8609727
Conc: 1.30 ug/ml



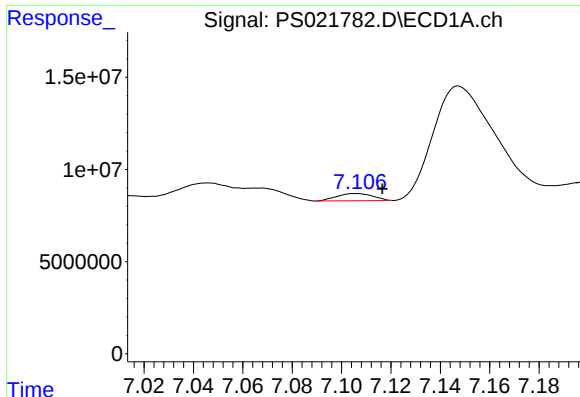
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 22144421
Conc: 1.71 ug/ml



#7 MCPA

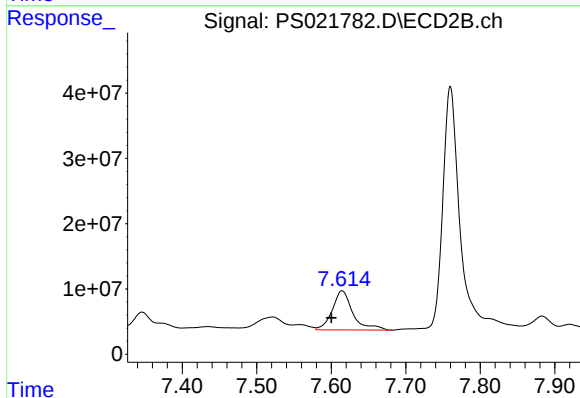
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 63455204
Conc: 7.00 ug/ml



#8 DICHLORPROP

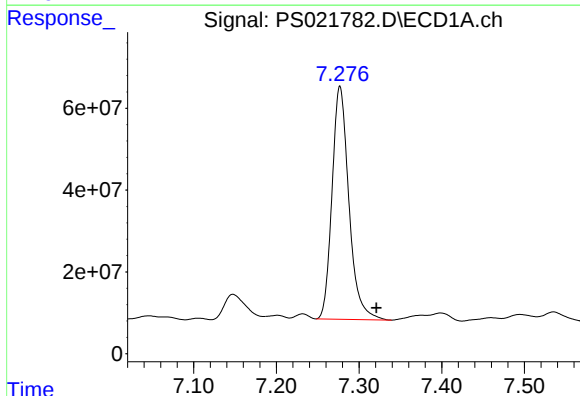
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 3948283
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



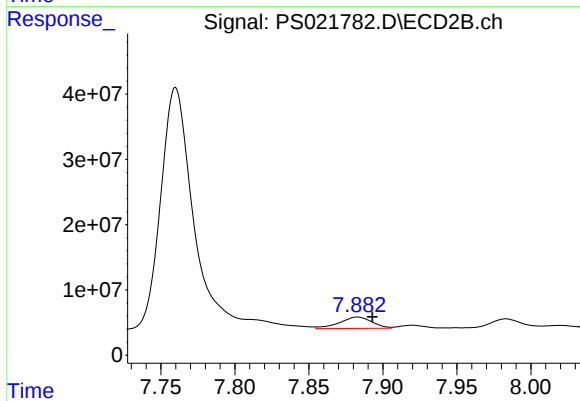
#8 DICHLORPROP

R.T.: 7.615 min
Delta R.T.: 0.014 min
Response: 115235219
Conc: 54.01 ng/ml



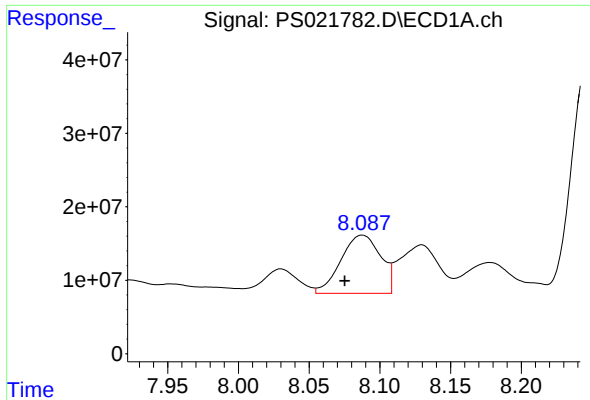
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.044 min
Response: 808108762
Conc: 208.07 ng/ml



#9 2,4-D

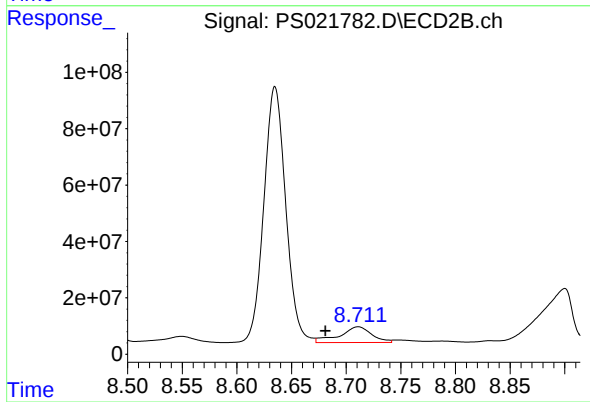
R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 26509964
Conc: 10.49 ng/ml



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

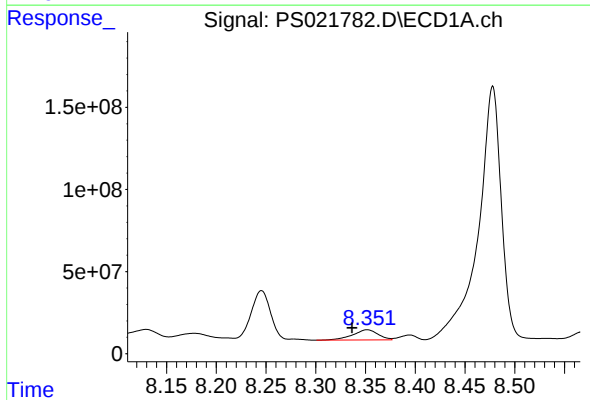
R.T.: 8.088 min
Delta R.T.: 0.012 min
Response: 154930813
Conc: 8.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



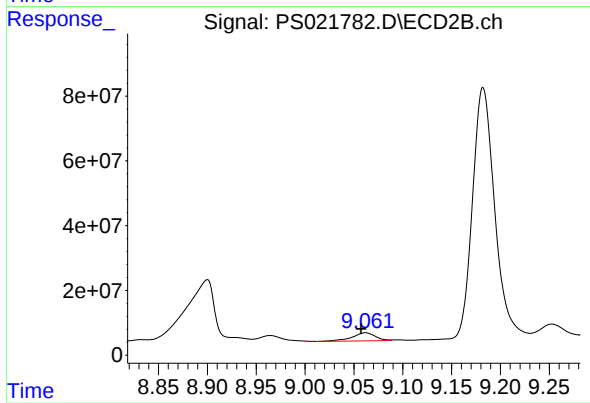
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: 0.030 min
Response: 114379910
Conc: 9.62 ng/ml



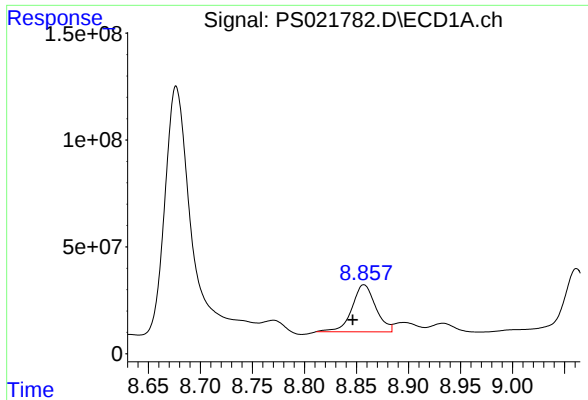
#12 2,4,5-T

R.T.: 8.352 min
Delta R.T.: 0.015 min
Response: 110404077
Conc: 5.73 ng/ml



#12 2,4,5-T

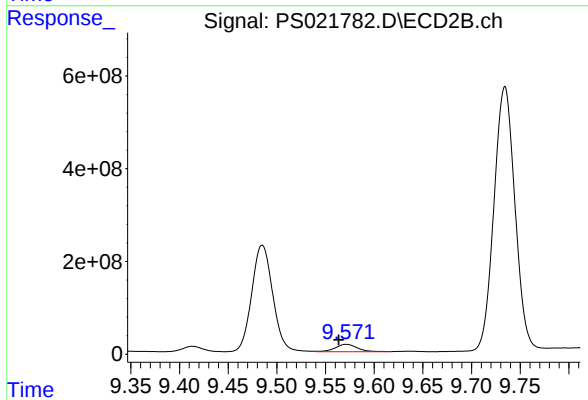
R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 40742517
Conc: 3.65 ng/ml



#13 2,4-DB

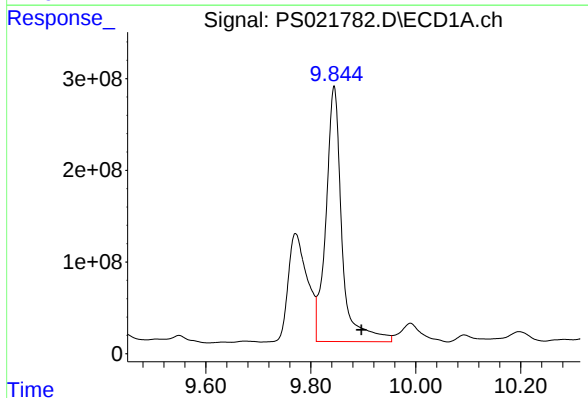
R.T.: 8.857 min
Delta R.T.: 0.011 min
Response: 350973182
Conc: 110.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



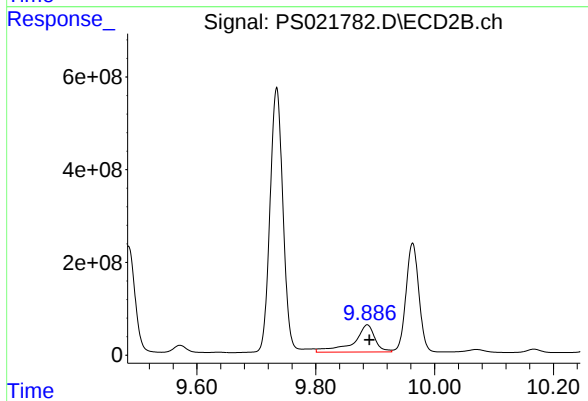
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 250488757
Conc: 167.19 ng/ml



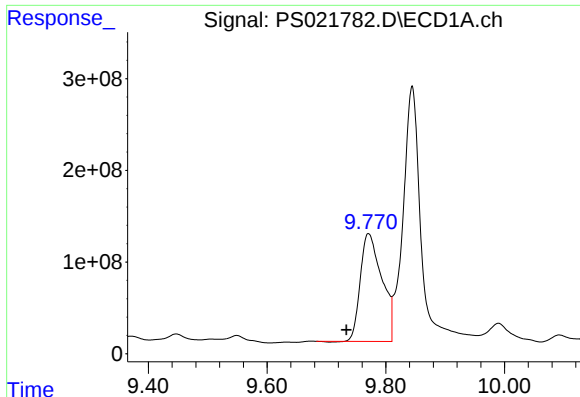
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 5889341435
Conc: 358.81 ng/ml



#14 DINOSEB

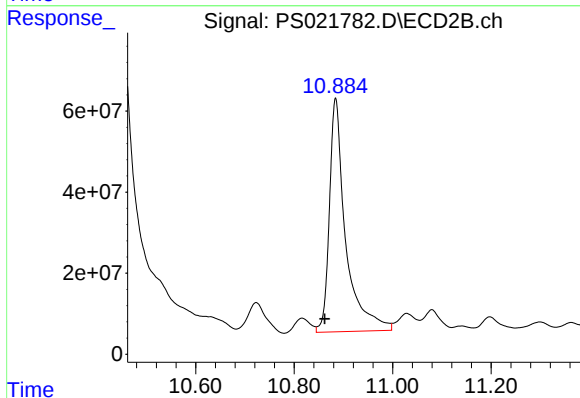
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 1476864291
Conc: 177.70 ng/ml



#15 Picloram

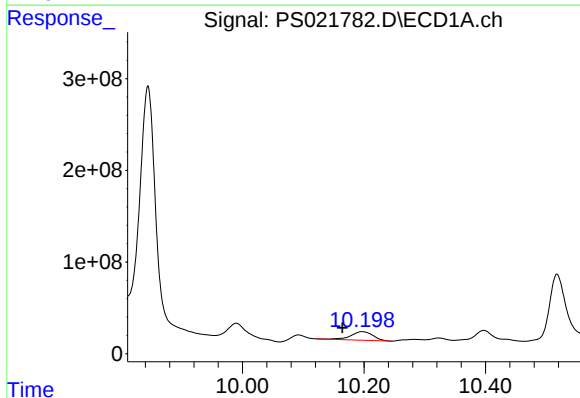
R.T.: 9.771 min
Delta R.T.: 0.037 min
Response: 2965461974
Conc: 104.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



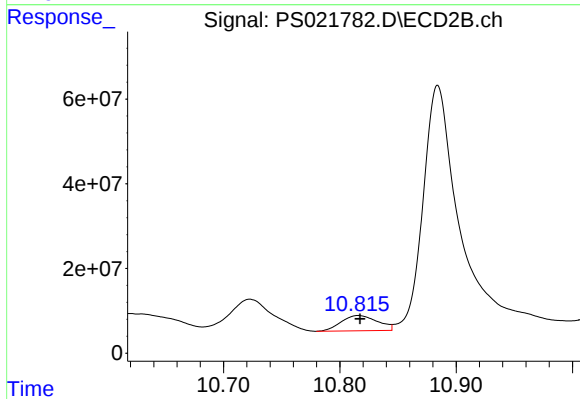
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 1323135764
Conc: 74.72 ng/ml



#16 DCPA

R.T.: 10.197 min
Delta R.T.: 0.032 min
Response: 235758995
Conc: 9.54 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 78201038
Conc: 5.61 ng/ml