

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 11:54
 Operator : AR\AJ
 Sample : 01132-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:33:42 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 x 0.5 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	6.377	6.808	1693.3E6	1082.8E6	608.323	602.648
Target Compounds							
1) T	Dalapon	2.438f	2.515f	73278337	256.5E6	25.903	99.620 #
2) T	3,5-DICHL...	5.745	6.001	93784843	45957589	24.245	16.676 #
3) T	4-Nitroph...	6.252	6.397	45205807	40986193	31.013	37.388
5) T	DICAMBA	6.548	6.970	-15935478	20292522	N.D.	2.387
6) T	MCP	0.000	7.080	0	10661788	N.D.	1.608
7) T	MCPA	6.798	7.279	-5355251	31247834	N.D.	3.445
8) T	DICHLORPROP	7.150	7.617	79428848	68842770	24.627	32.267 #
9) T	2,4-D	7.322	7.881	1903954	44734676	<MDL	17.706 #
10) T	Pentachlo...	7.545	8.316	63720274	7476115	1.530	<MDL #
11) T	2,4,5-TP ...	8.095	8.708	80514653	23658160	4.370	1.990 #
12) T	2,4,5-T	8.320	9.061	25539513	38908289	1.325	3.483 #
13) T	2,4-DB	8.861	9.571	313.9E6	143.1E6	99.170	95.524
14) T	DINOSEB	9.848f	9.884	4289.7E6	1149.5E6	261.353	138.316 #
15) T	Picloram	9.725	10.884	-6083335	686.3E6	N.D.	38.753
16) T	DCPA	10.165	10.817	39688643	75484056	1.607	5.415 #

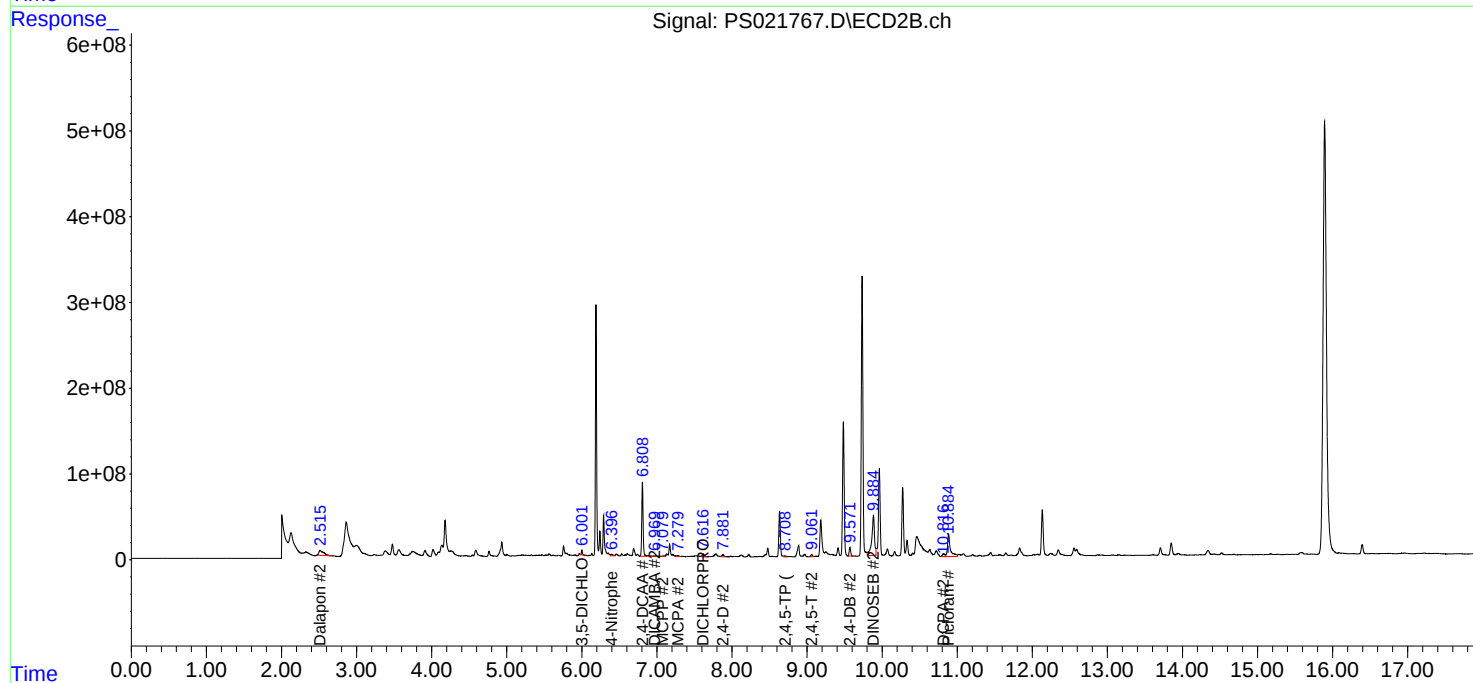
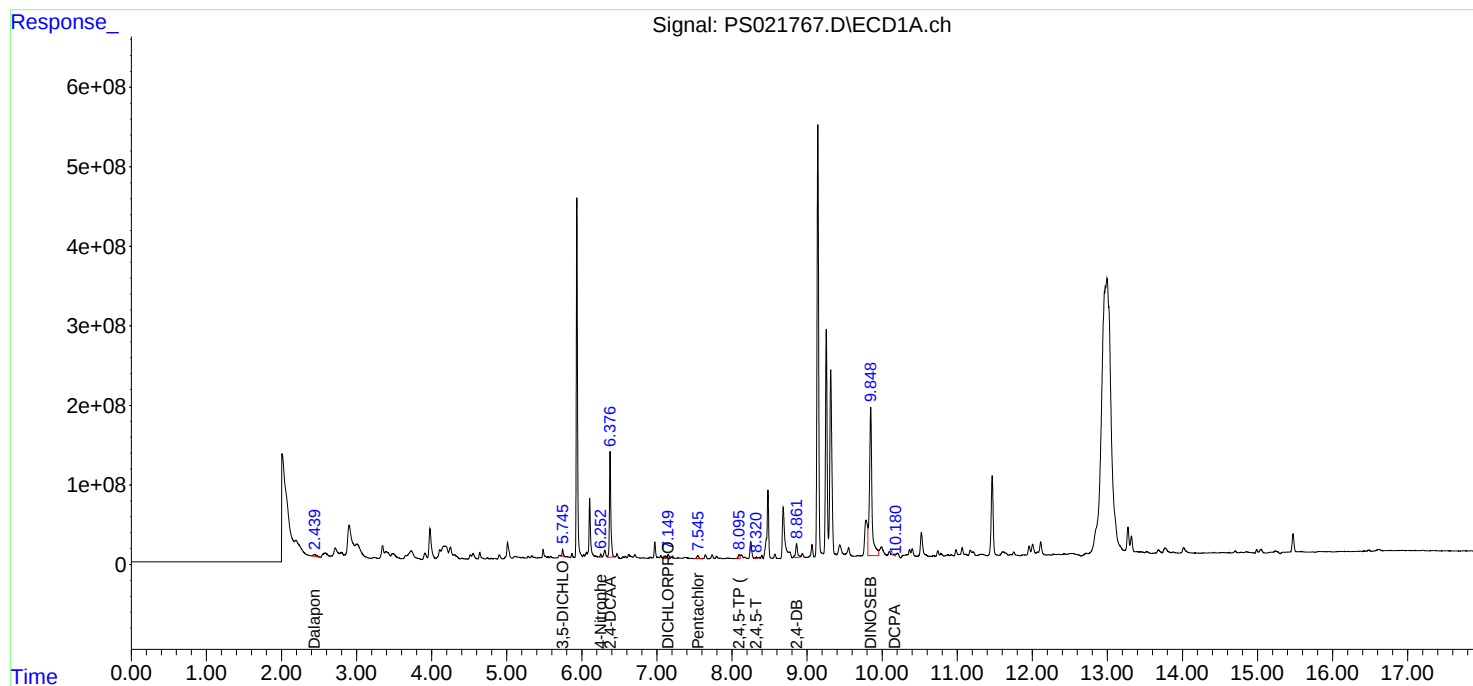
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

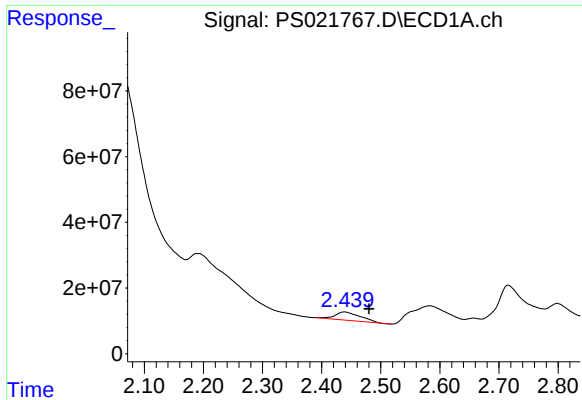
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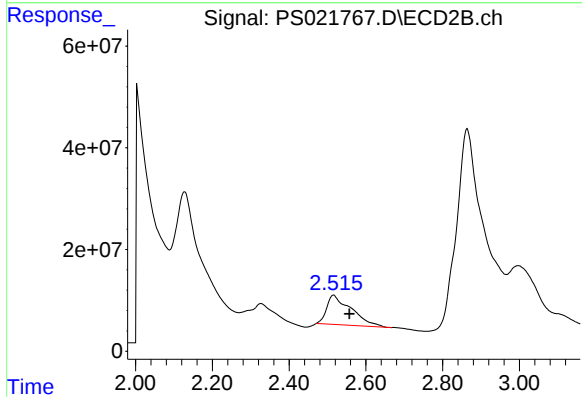




#1 Dalapon

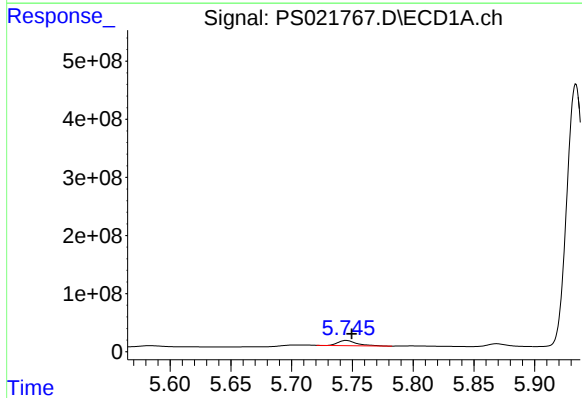
R.T.: 2.438 min
Delta R.T.: -0.042 min
Response: 73278337
Conc: 25.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



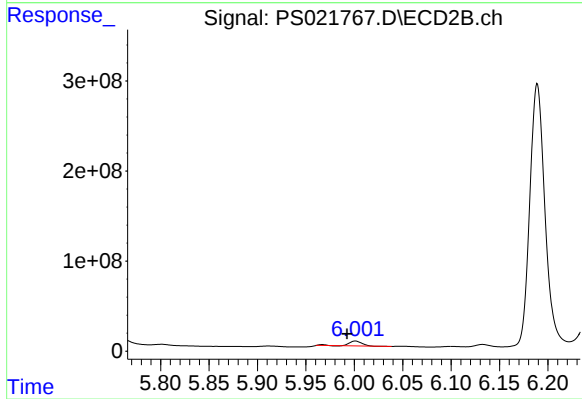
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.042 min
Response: 256450207
Conc: 99.62 ng/ml



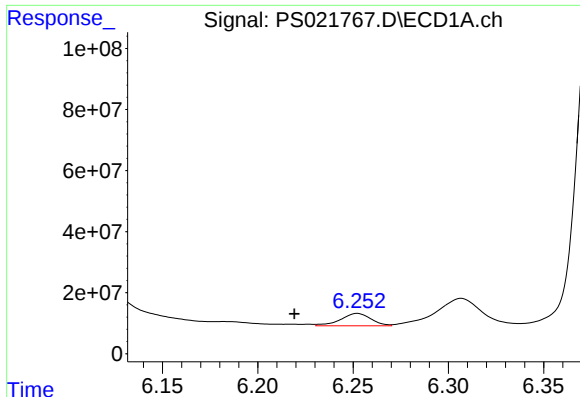
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.005 min
Response: 93784843
Conc: 24.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

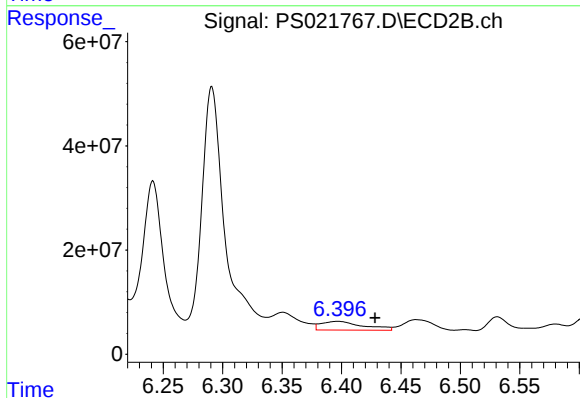
R.T.: 6.001 min
Delta R.T.: 0.009 min
Response: 45957589
Conc: 16.68 ng/ml



#3 4-Nitrophenol

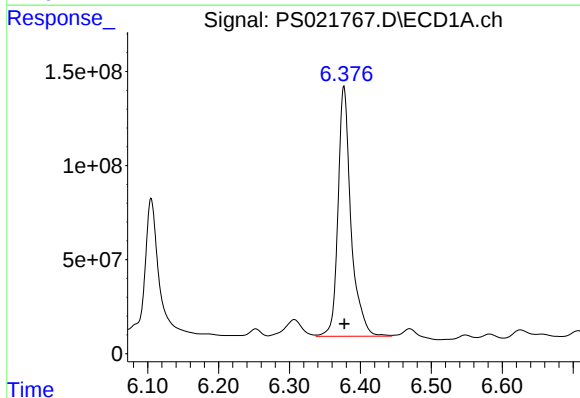
R.T.: 6.252 min
Delta R.T.: 0.033 min
Response: 45205807
Conc: 31.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



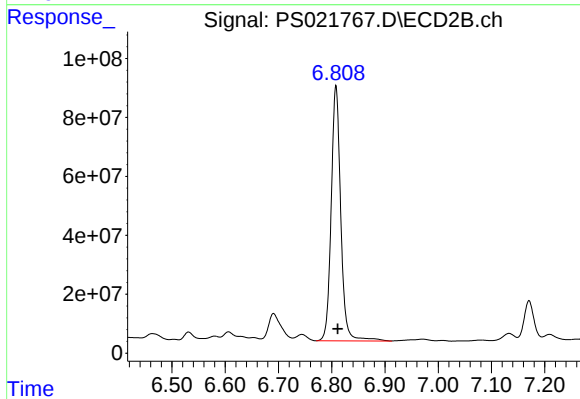
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.031 min
Response: 40986193
Conc: 37.39 ng/ml



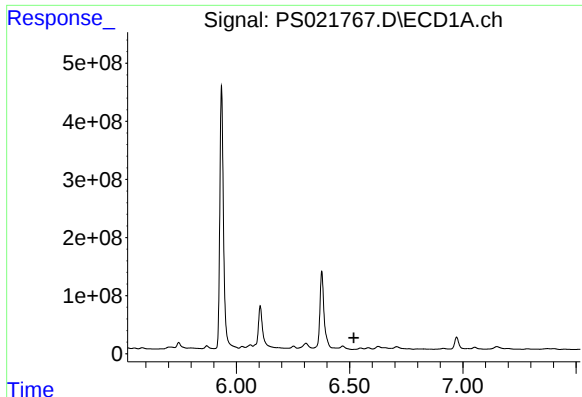
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1693307625
Conc: 608.32 ng/ml



#4 2,4-DCAA

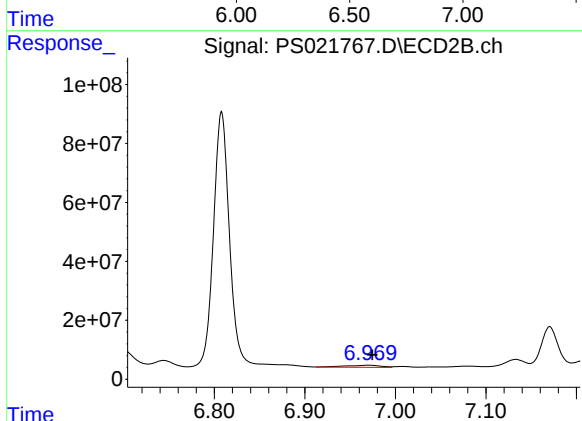
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1082772040
Conc: 602.65 ng/ml



#5 DICAMBA

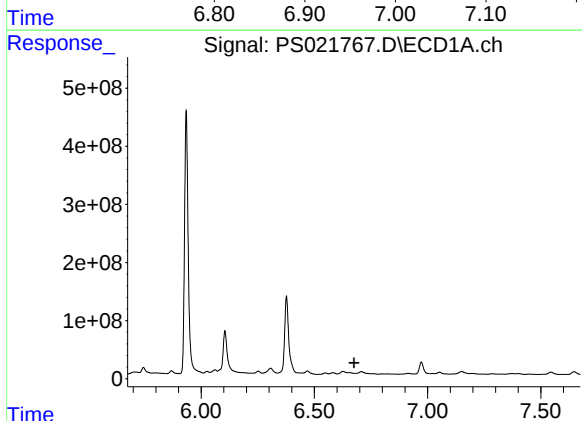
R.T.: 6.548 min
Delta R.T.: 0.030 min
Response: -15935478
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



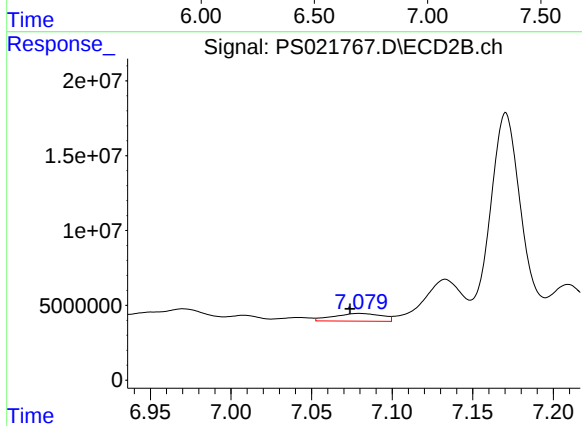
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 20292522
Conc: 2.39 ng/ml



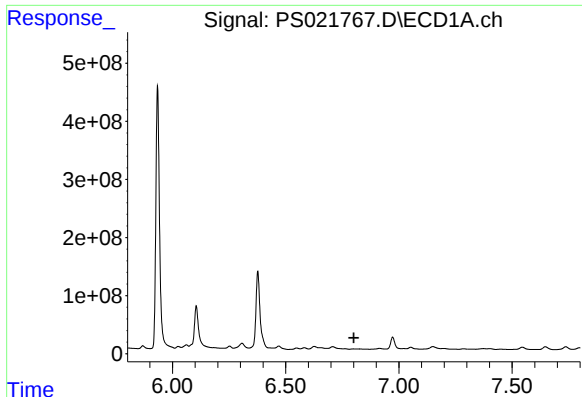
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 6.675 min
Response: 0
Conc: N.D.



#6 MCPP

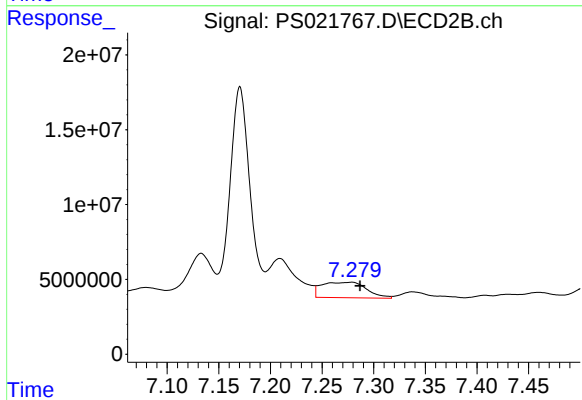
R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 10661788
Conc: 1.61 ug/ml



#7 MCPA

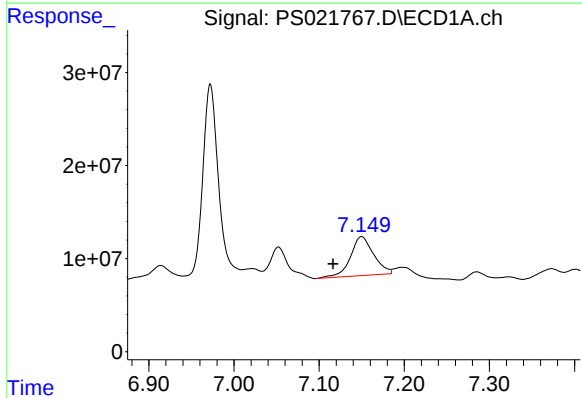
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: -5355251
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



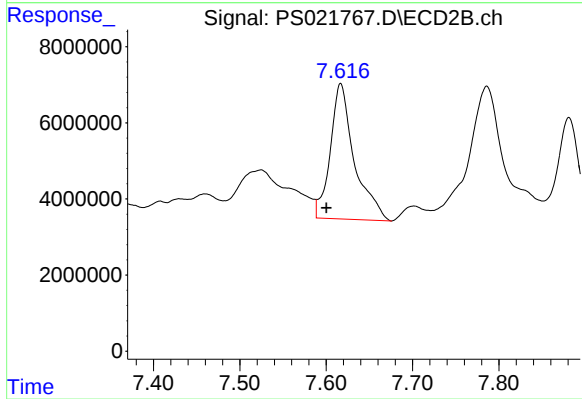
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 31247834
Conc: 3.45 ug/ml



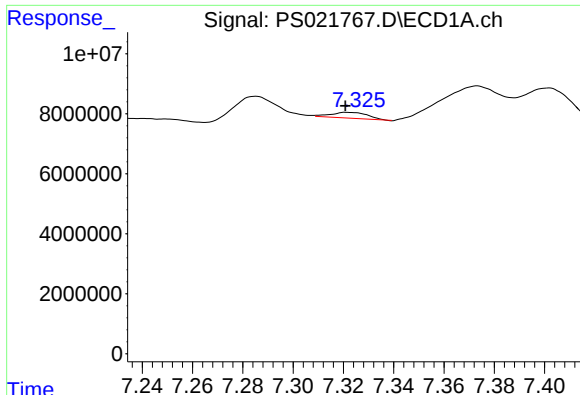
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: 0.033 min
Response: 79428848
Conc: 24.63 ng/ml



#8 DICHLORPROP

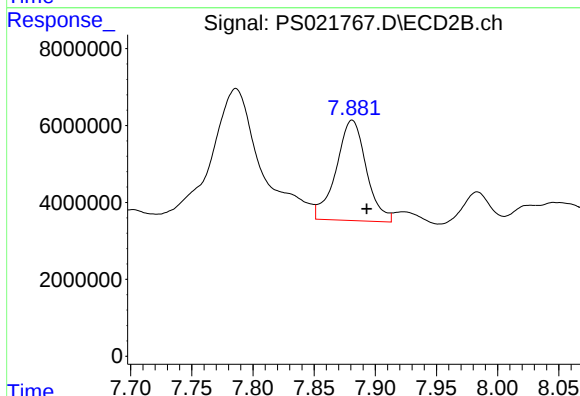
R.T.: 7.617 min
Delta R.T.: 0.016 min
Response: 68842770
Conc: 32.27 ng/ml



#9 2,4-D

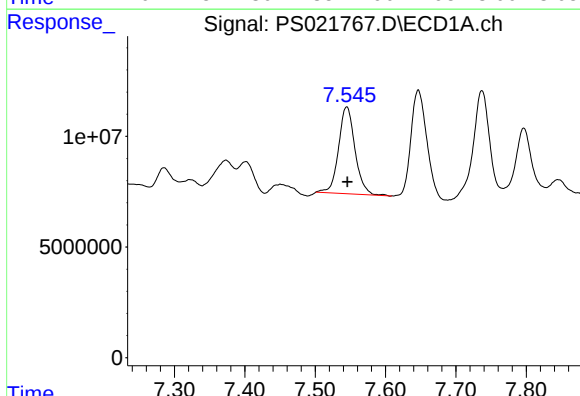
R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 1903954
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



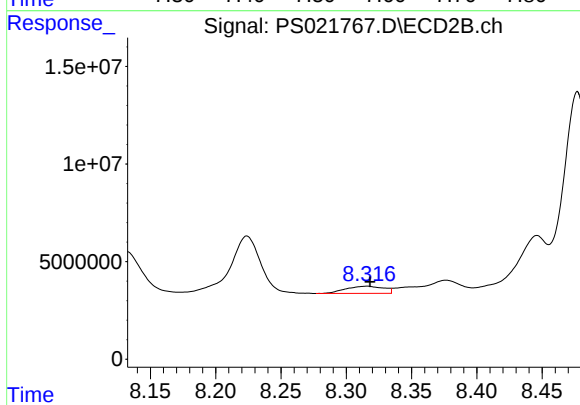
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 44734676
Conc: 17.71 ng/ml



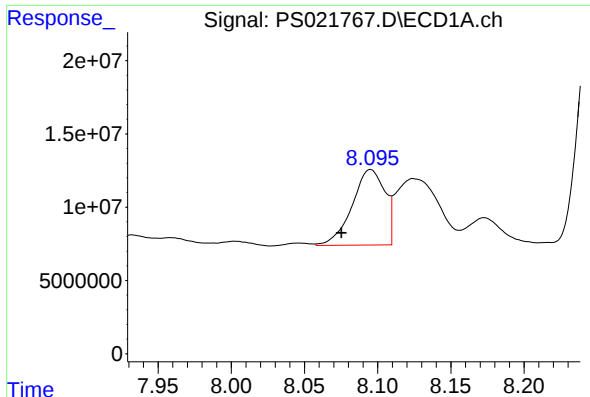
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 63720274
Conc: 1.53 ng/ml



#10 Pentachlorophenol

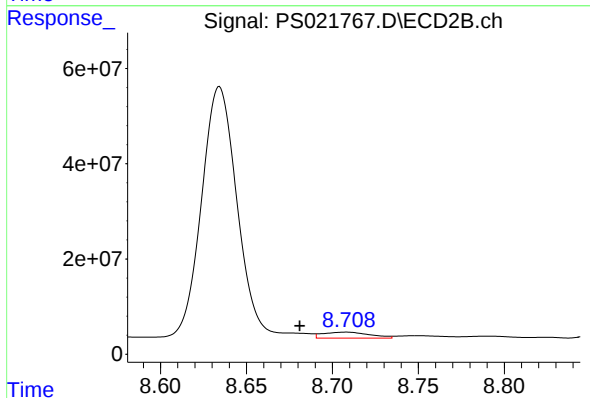
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 7476115
Conc: N.D.



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

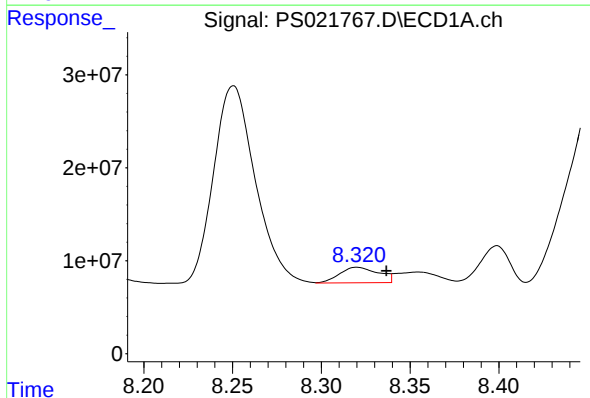
R.T.: 8.095 min
Delta R.T.: 0.020 min
Response: 80514653
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



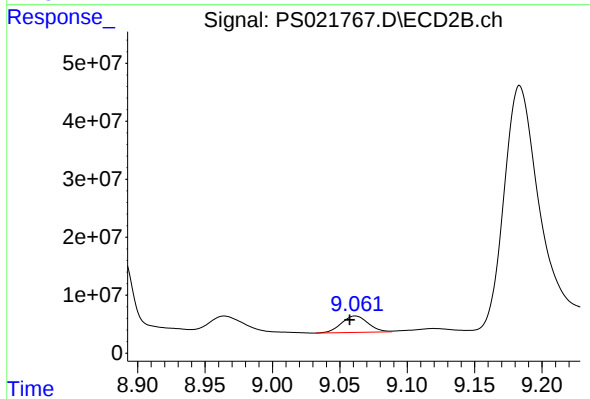
#11 2,4,5-TP (SILVEX)

R.T.: 8.708 min
Delta R.T.: 0.027 min
Response: 23658160
Conc: 1.99 ng/ml



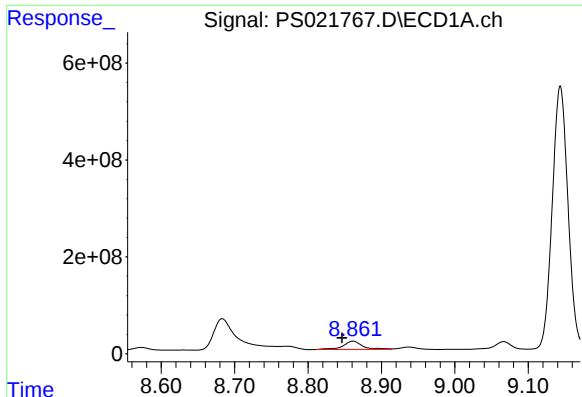
#12 2,4,5-T

R.T.: 8.320 min
Delta R.T.: -0.016 min
Response: 25539513
Conc: 1.32 ng/ml



#12 2,4,5-T

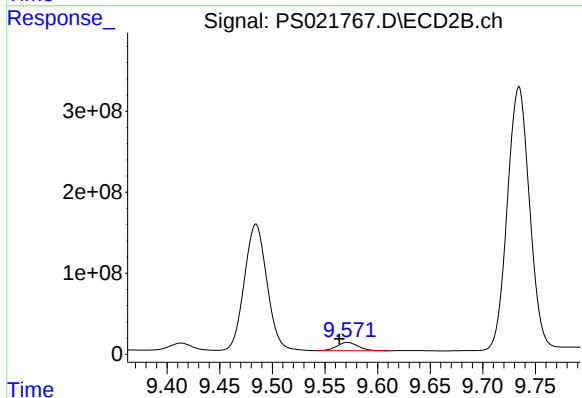
R.T.: 9.061 min
Delta R.T.: 0.004 min
Response: 38908289
Conc: 3.48 ng/ml



#13 2,4-DB

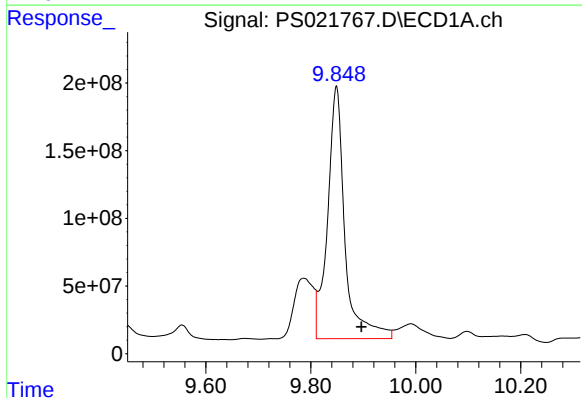
R.T.: 8.861 min
Delta R.T.: 0.015 min
Response: 313916589
Conc: 99.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



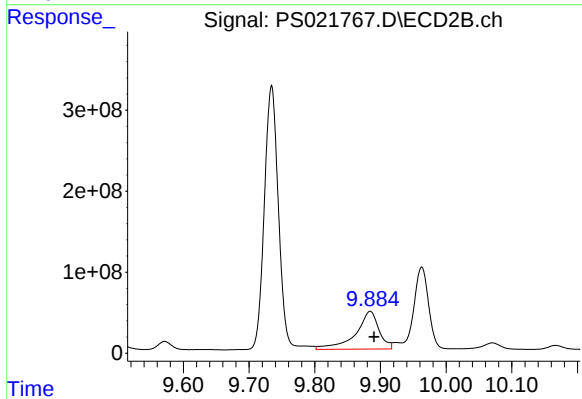
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 143118853
Conc: 95.52 ng/ml



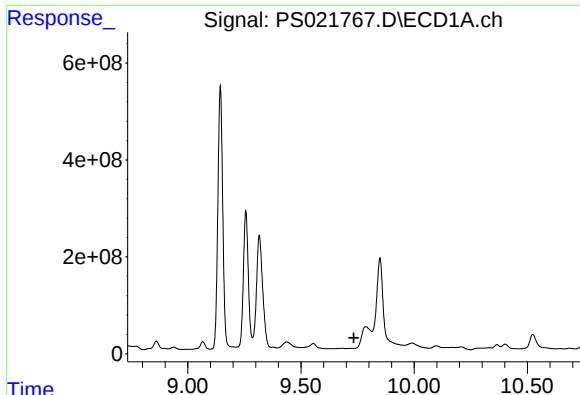
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.048 min
Response: 4289748929
Conc: 261.35 ng/ml



#14 DINOSEB

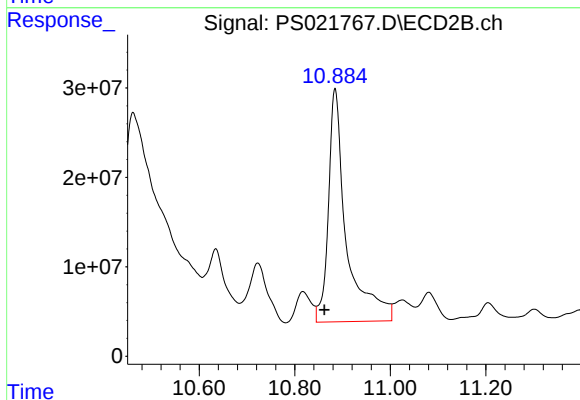
R.T.: 9.884 min
Delta R.T.: -0.006 min
Response: 1149523149
Conc: 138.32 ng/ml



#15 Picloram

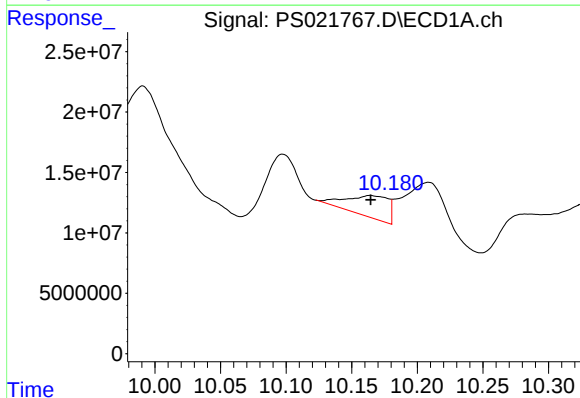
R.T.: 9.725 min
Delta R.T.: -0.009 min
Response: -6083335
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



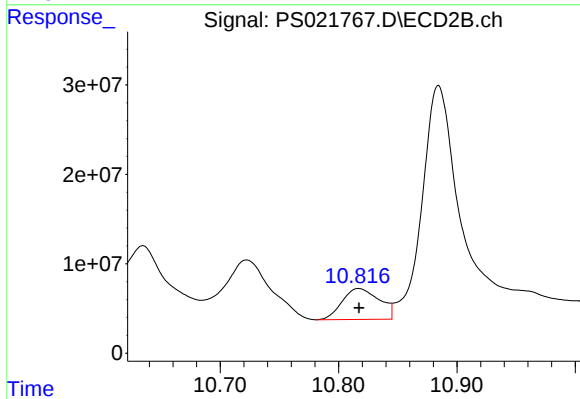
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 686251726
Conc: 38.75 ng/ml



#16 DCPA

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 39688643
Conc: 1.61 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 75484056
Conc: 5.42 ng/ml