

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102821\
 Data File : PS017267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 18:04
 Operator : DD\AJ
 Sample : M4358-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 22:58:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.151	6.737	1024.6E6	437.7E6	670.341	748.976
Target Compounds							
1) T	Dalapon	2.944f	2.450f	57965902	-6672705	26.695	N.D. #
2) T	3,5-DICHL...	6.318f	5.960	5960422	65483999	2.761	75.396 #
3) T	4-Nitroph...	6.985	0.000	5214490	0	5.979	N.D. #
5) T	DICAMBA	7.353	6.860	6028319	18779204	1.006	7.376 #
6) T	MCPD	7.505	0.000	20310703	0	4.543	N.D. #
7) T	MCPA	7.634	7.191	31558233	23022451	5.115	7.777 #
8) T	DICHLORPROP	8.003	7.535	84096996	7945806	56.087	12.356 #
9) T	2,4-D	8.239	7.789	5443985	13348874	3.074	17.737 #
10) T	Pentachlo...	8.550	8.213	27274692	12999894	1.315	1.592
11) T	2,4,5-TP ...	9.156f	8.625	23006253	-328531	2.829	N.D. #
12) T	2,4,5-T	9.340f	0.000	38522415	0	4.796	N.D. #
13) T	2,4-DB	9.943	0.000	11239586	0	7.471	N.D. #
14) T	DINOSEB	11.068	9.789	92634915	31497868	16.353	14.275
15) T	Picloram	10.899	10.792	73757948	6886582	6.905	1.798 #
16) T	DCPA	11.402	10.792f	10055099	6886582	<MDL	1.614 #

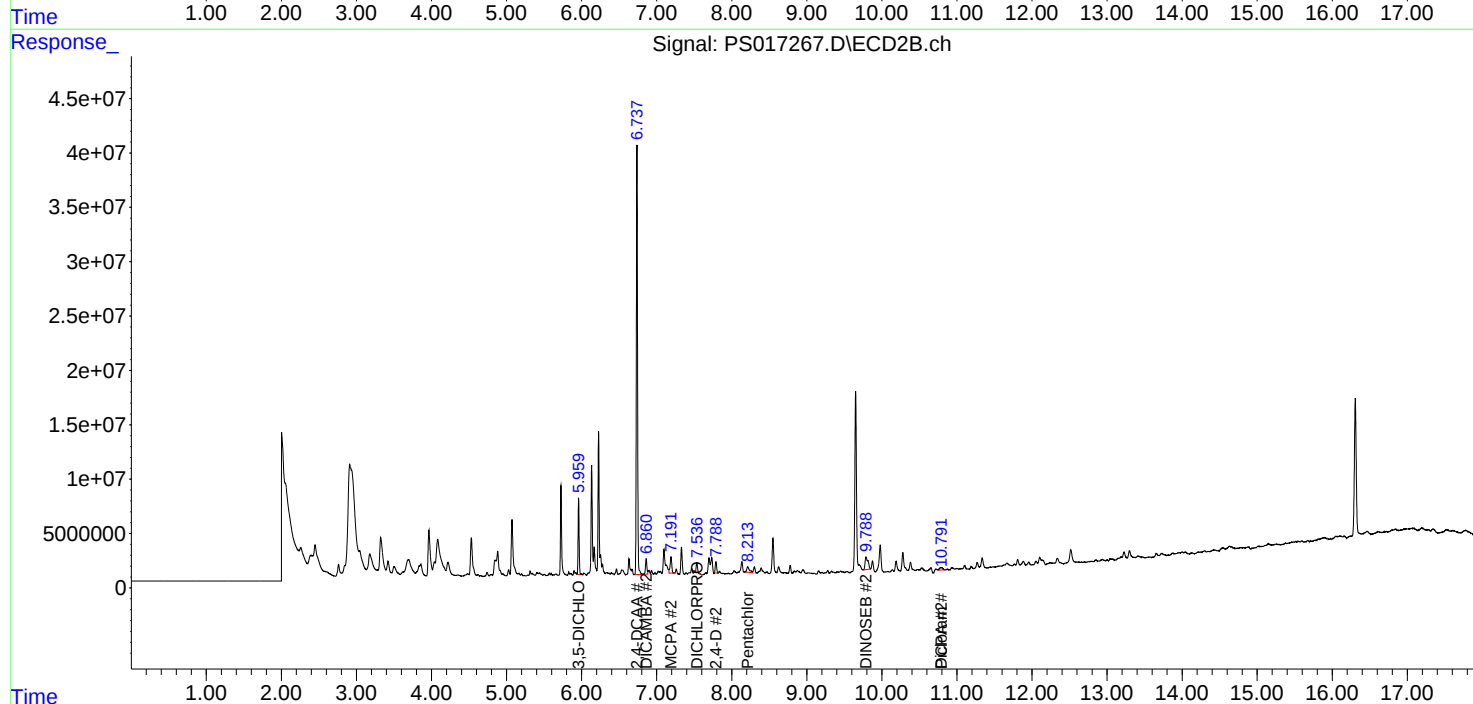
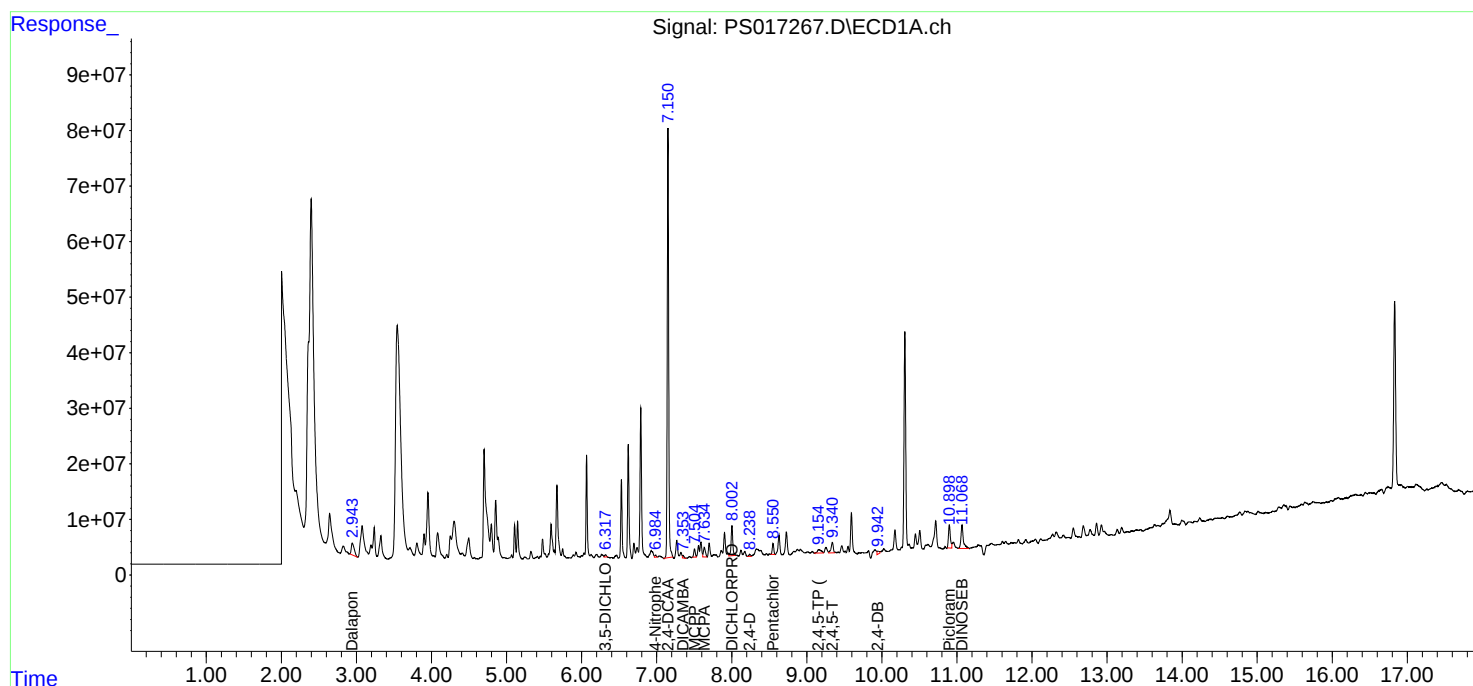
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

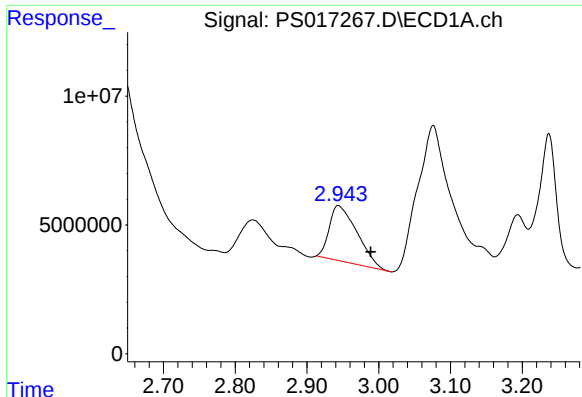
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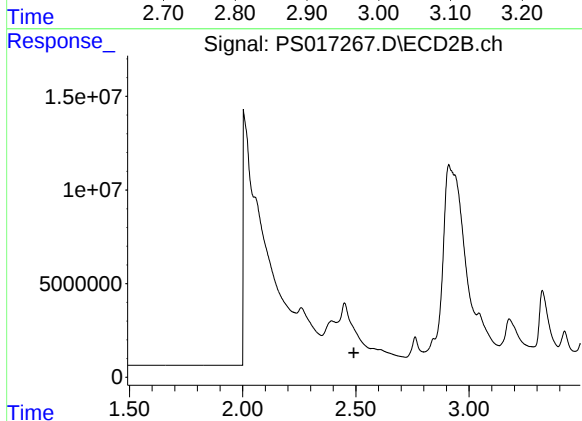




#1 Dalapon

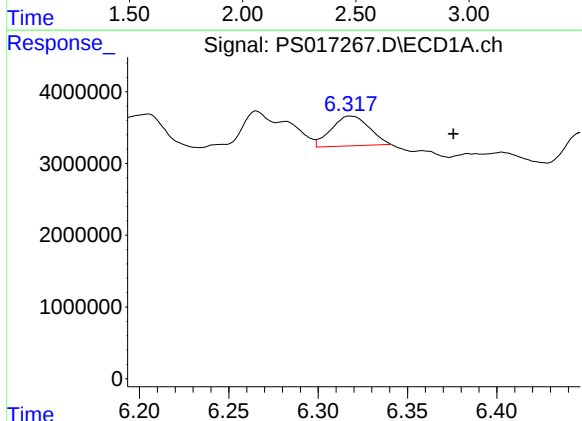
R.T.: 2.944 min
Delta R.T.: -0.045 min
Response: 57965902
Conc: 26.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



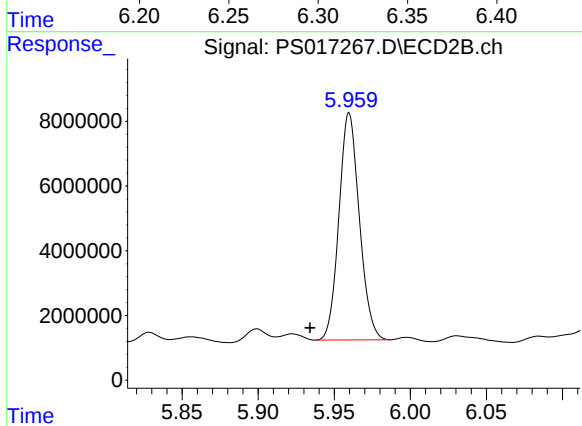
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.041 min
Response: -6672705
Conc: N.D.



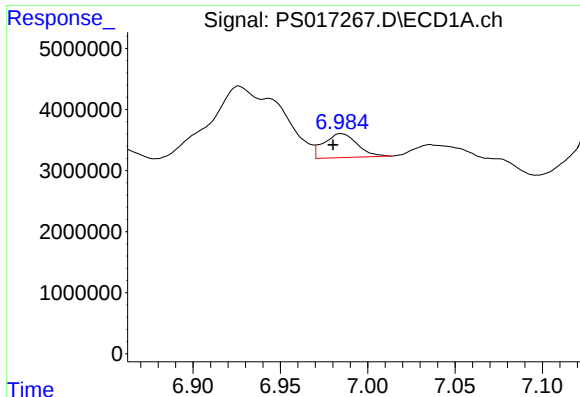
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.318 min
Delta R.T.: -0.058 min
Response: 5960422
Conc: 2.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

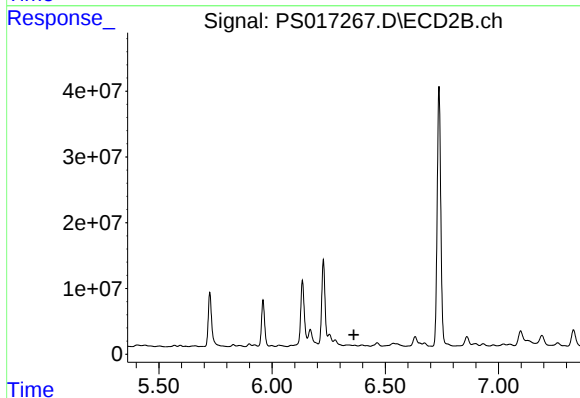
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 65483999
Conc: 75.40 ng/ml



#3 4-Nitrophenol

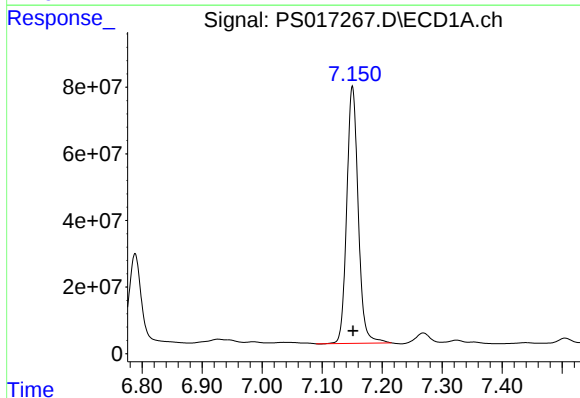
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 5214490
Conc: 5.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



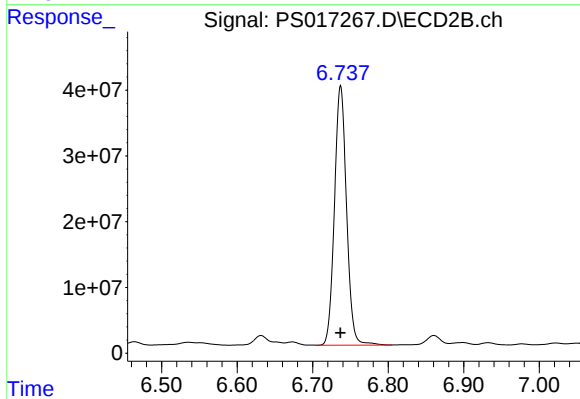
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



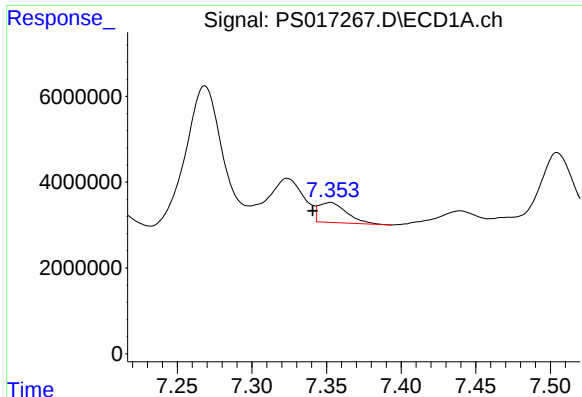
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1024589180
Conc: 670.34 ng/ml



#4 2,4-DCAA

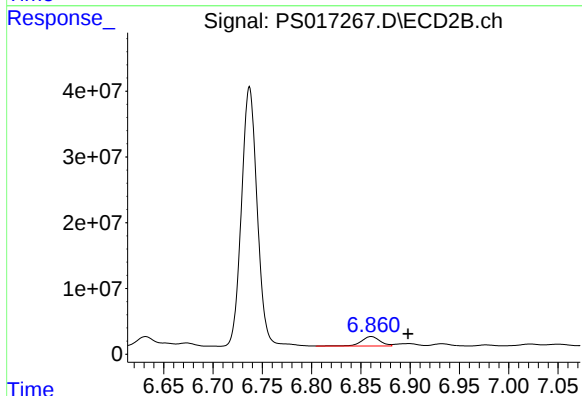
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 437732445
Conc: 748.98 ng/ml



#5 DICAMBA

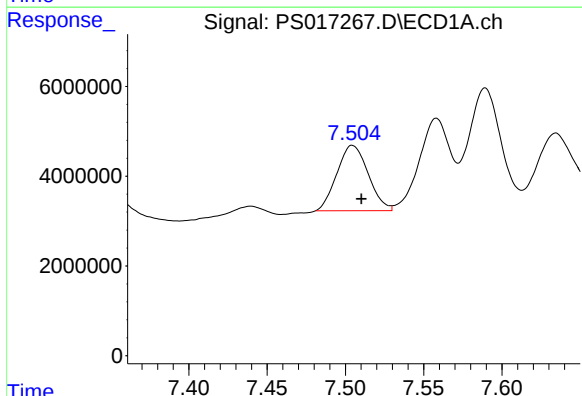
R.T.: 7.353 min
Delta R.T.: 0.012 min
Response: 6028319
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



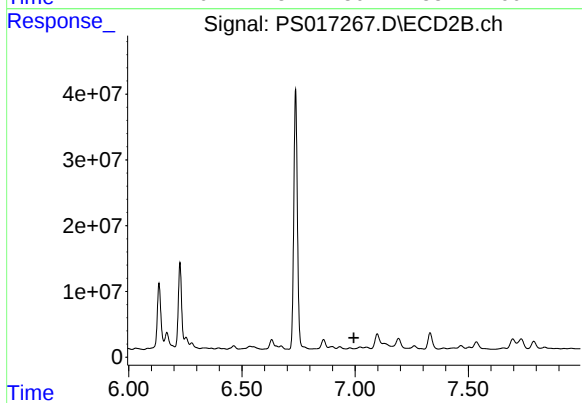
#5 DICAMBA

R.T.: 6.860 min
Delta R.T.: -0.037 min
Response: 18779204
Conc: 7.38 ng/ml



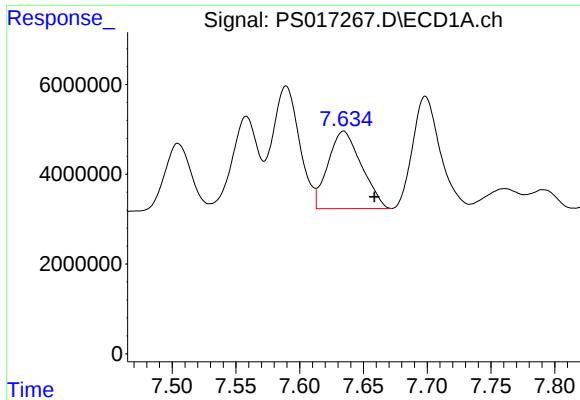
#6 MCP

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 20310703
Conc: 4.54 ug/ml



#6 MCP

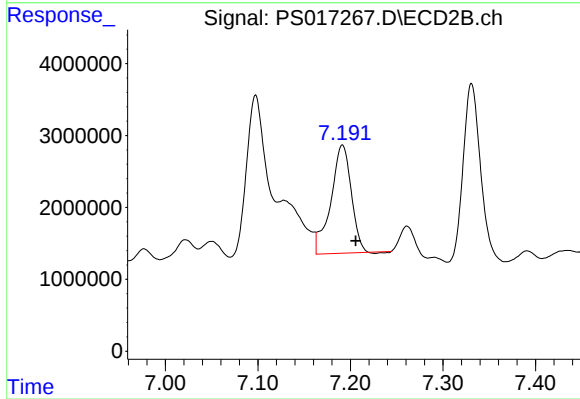
R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

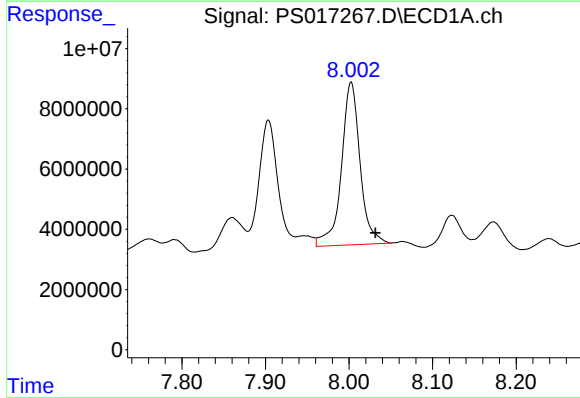
R.T.: 7.634 min
Delta R.T.: -0.024 min
Response: 31558233
Conc: 5.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



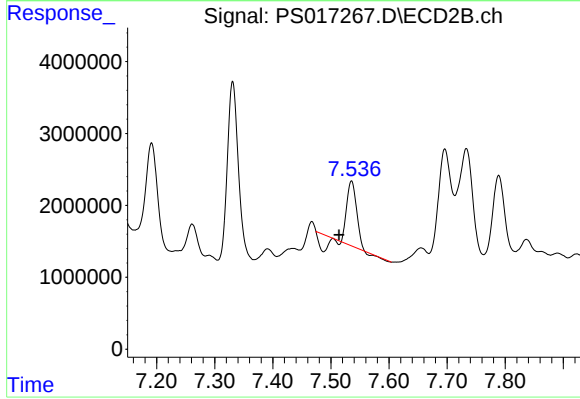
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 23022451
Conc: 7.78 ug/ml



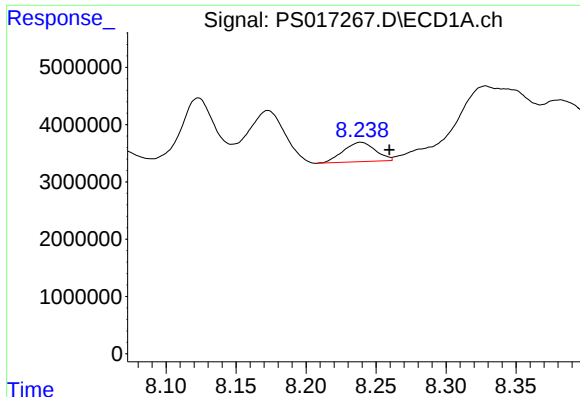
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.029 min
Response: 84096996
Conc: 56.09 ng/ml



#8 DICHLORPROP

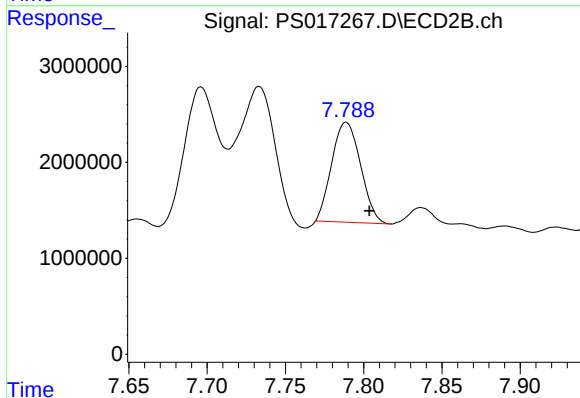
R.T.: 7.535 min
Delta R.T.: 0.021 min
Response: 7945806
Conc: 12.36 ng/ml



#9 2,4-D

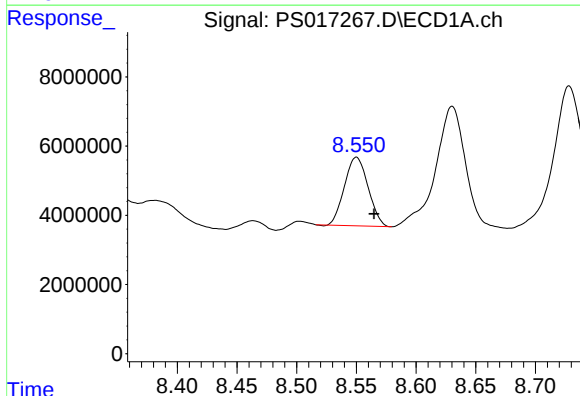
R.T.: 8.239 min
Delta R.T.: -0.021 min
Response: 5443985
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



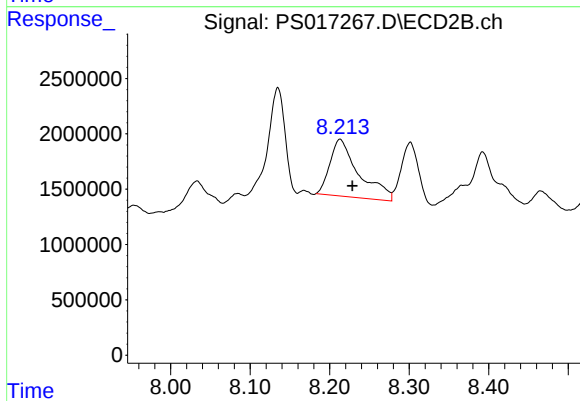
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.015 min
Response: 13348874
Conc: 17.74 ng/ml



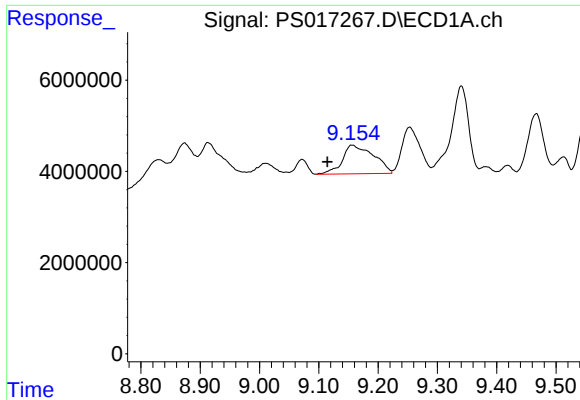
#10 Pentachlorophenol

R.T.: 8.550 min
Delta R.T.: -0.015 min
Response: 27274692
Conc: 1.31 ng/ml



#10 Pentachlorophenol

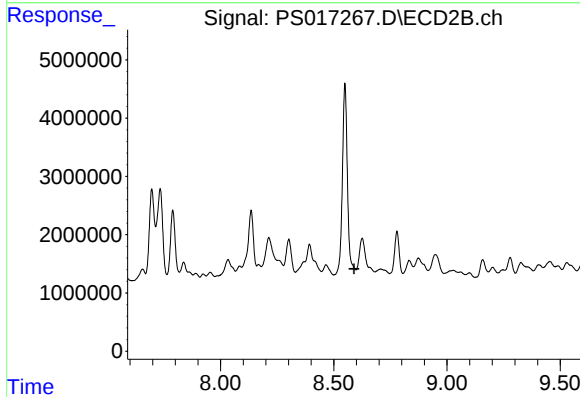
R.T.: 8.213 min
Delta R.T.: -0.016 min
Response: 12999894
Conc: 1.59 ng/ml



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

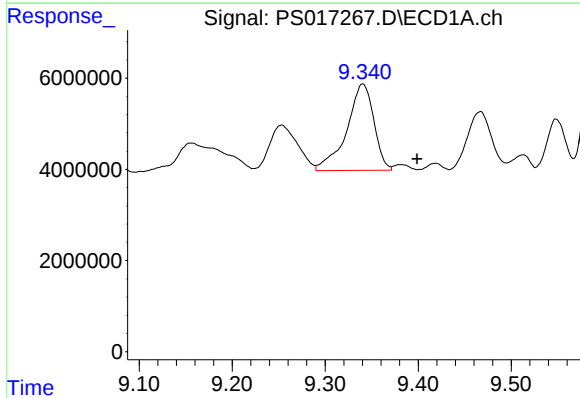
R.T.: 9.156 min
Delta R.T.: 0.042 min
Response: 23006253
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



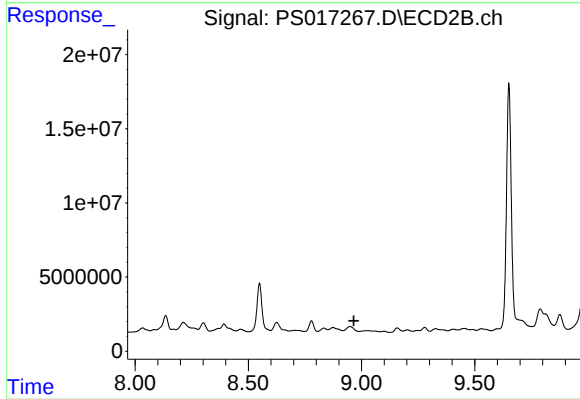
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: 0.036 min
Response: -328531
Conc: N.D.



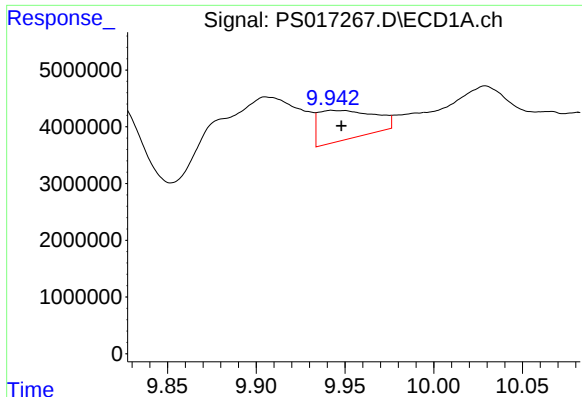
#12 2,4,5-T

R.T.: 9.340 min
Delta R.T.: -0.058 min
Response: 38522415
Conc: 4.80 ng/ml



#12 2,4,5-T

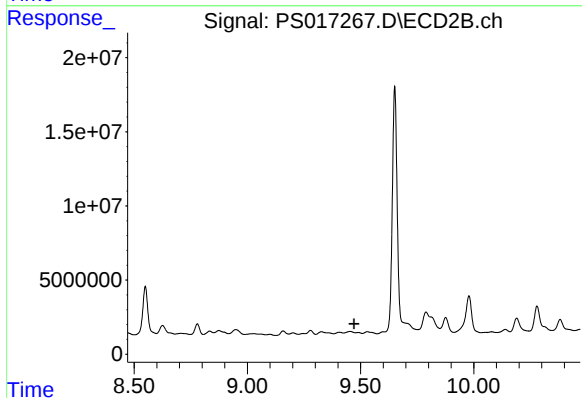
R.T.: 0.000 min
Exp R.T.: 8.966 min
Response: 0
Conc: N.D.



#13 2,4-DB

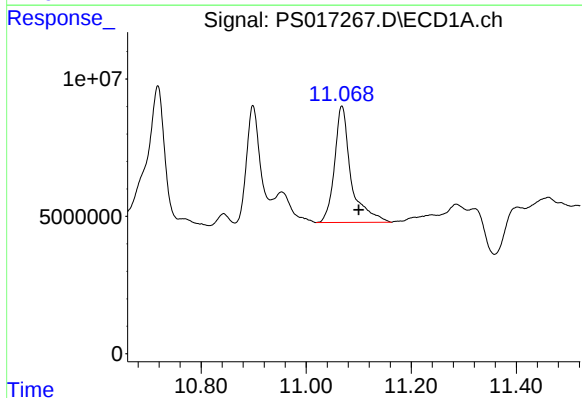
R.T.: 9.943 min
Delta R.T.: -0.005 min
Response: 11239586
Conc: 7.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



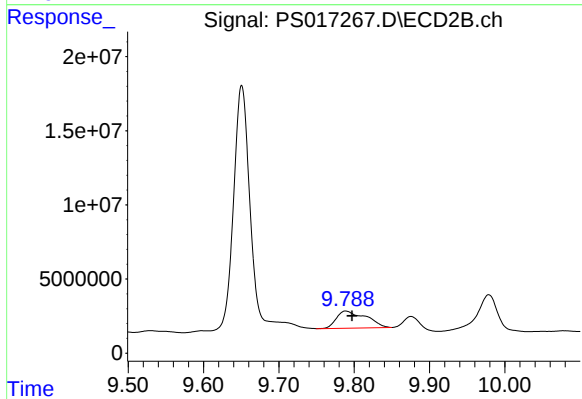
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



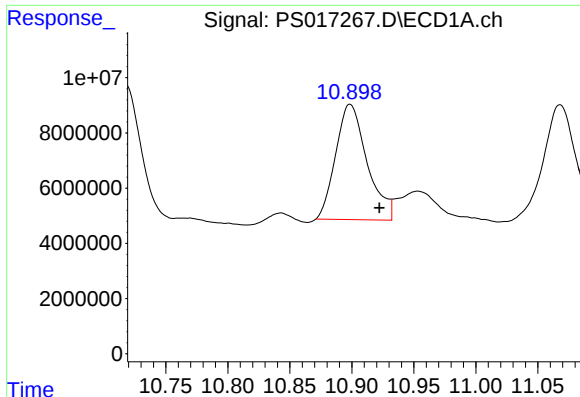
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.032 min
Response: 92634915
Conc: 16.35 ng/ml



#14 DINOSEB

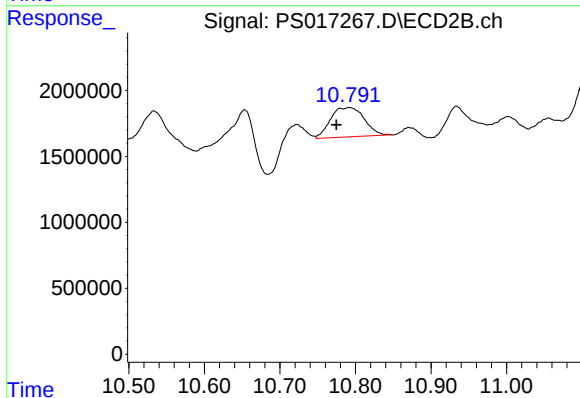
R.T.: 9.789 min
Delta R.T.: -0.008 min
Response: 31497868
Conc: 14.27 ng/ml



#15 Picloram

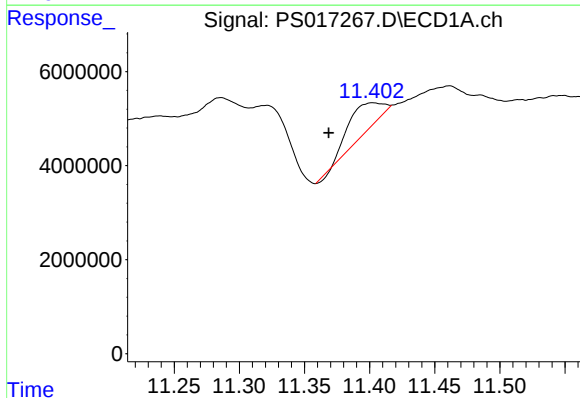
R.T.: 10.899 min
Delta R.T.: -0.024 min
Response: 73757948
Conc: 6.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



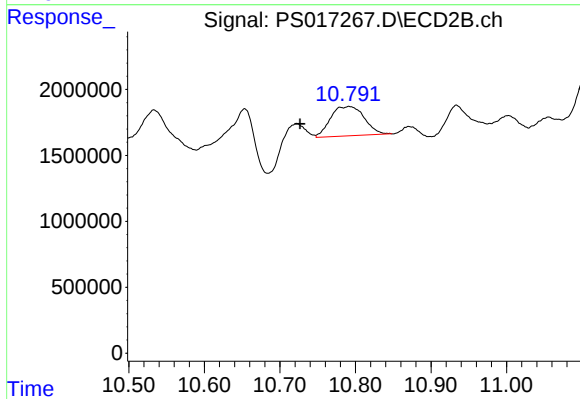
#15 Picloram

R.T.: 10.792 min
Delta R.T.: 0.017 min
Response: 6886582
Conc: 1.80 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.034 min
Response: 10055099
Conc: N.D.



#16 DCPA

R.T.: 10.792 min
Delta R.T.: 0.065 min
Response: 6886582
Conc: 1.61 ng/ml