

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 15:09
 Operator : AJ\MA
 Sample : M5051-02
 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: Dec 14 15:44:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.126	6.715	401.9E6	123.3E6	257.172	206.872
Target Compounds							
1) T	Dalapon	2.925f	2.441f	25625311	56899006	10.000	73.504 #
2) T	3,5-DICHL...	6.390	5.943	26197912	89872744	11.726	99.125 #
3) T	4-Nitroph...	6.965	0.000	17684117	0	26.151	N.D. #
5) T	DICAMBA	7.300	6.878	19899113	829607	3.147	<MDL #
6) T	MCPD	7.481	6.909f	18417920	5435344	3.907	2.497 #
7) T	MCPA	7.610	7.166	20731684	21346653	3.135	6.981 #
8) T	DICHLORPROP	7.992	7.511	10230853	25359344	6.548	37.210 #
9) T	2,4-D	8.293f	0.000	46691712	0	26.411	N.D. #
10) T	Pentachlo...	8.538	8.233	37757672	163.7E6	1.750	19.110 #
11) T	2,4,5-TP ...	9.070	0.000	64461724	0	7.578	N.D. #
12) T	2,4,5-T	9.359	0.000	23309269	0	2.679	N.D. #
13) T	2,4-DB	9.917	9.464	24289758	26838225	16.449	59.238 #
14) T	DINOSEB	11.070	9.789	46419875	21922272	6.789	8.485
15) T	Picloram	10.861	10.771	57873469	15898023	5.333	3.237 #
16) T	DCPA	11.400f	10.682	59345899	19416099	5.464	4.335

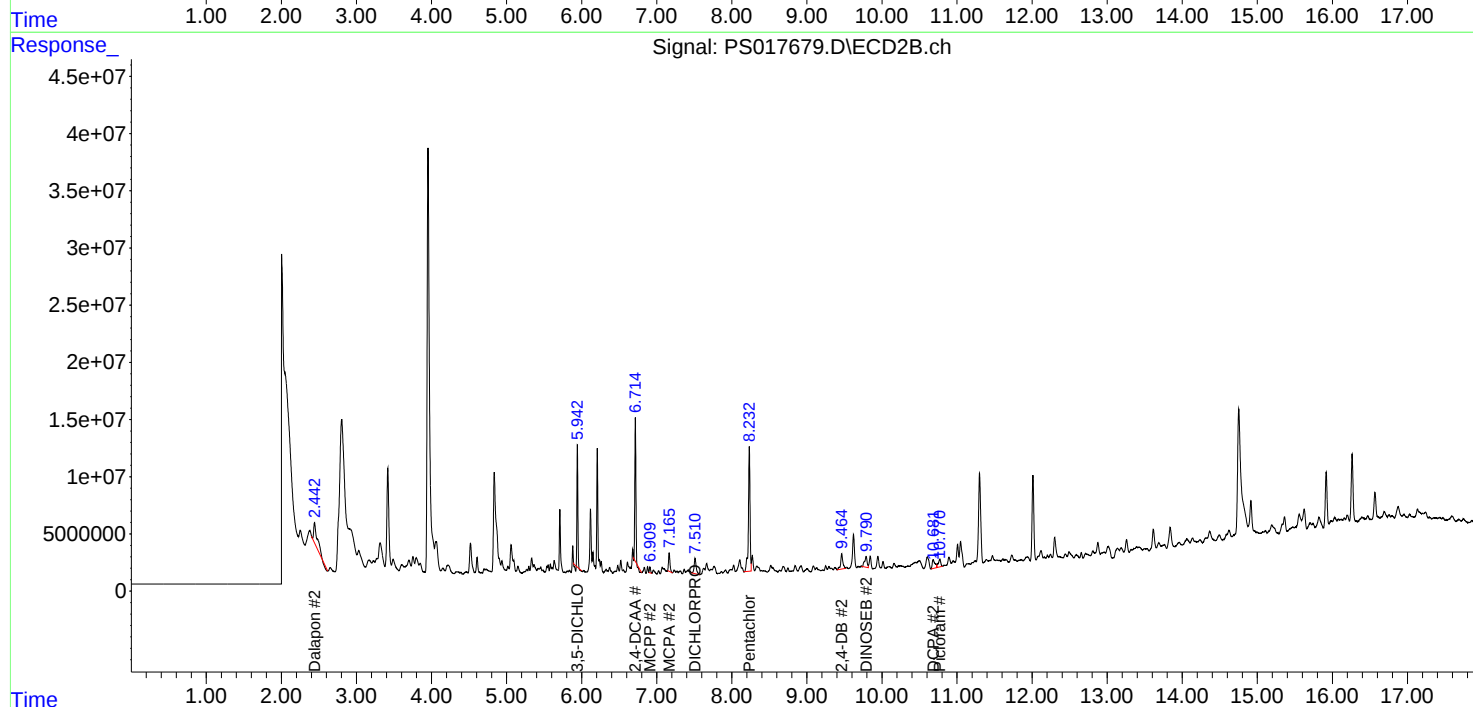
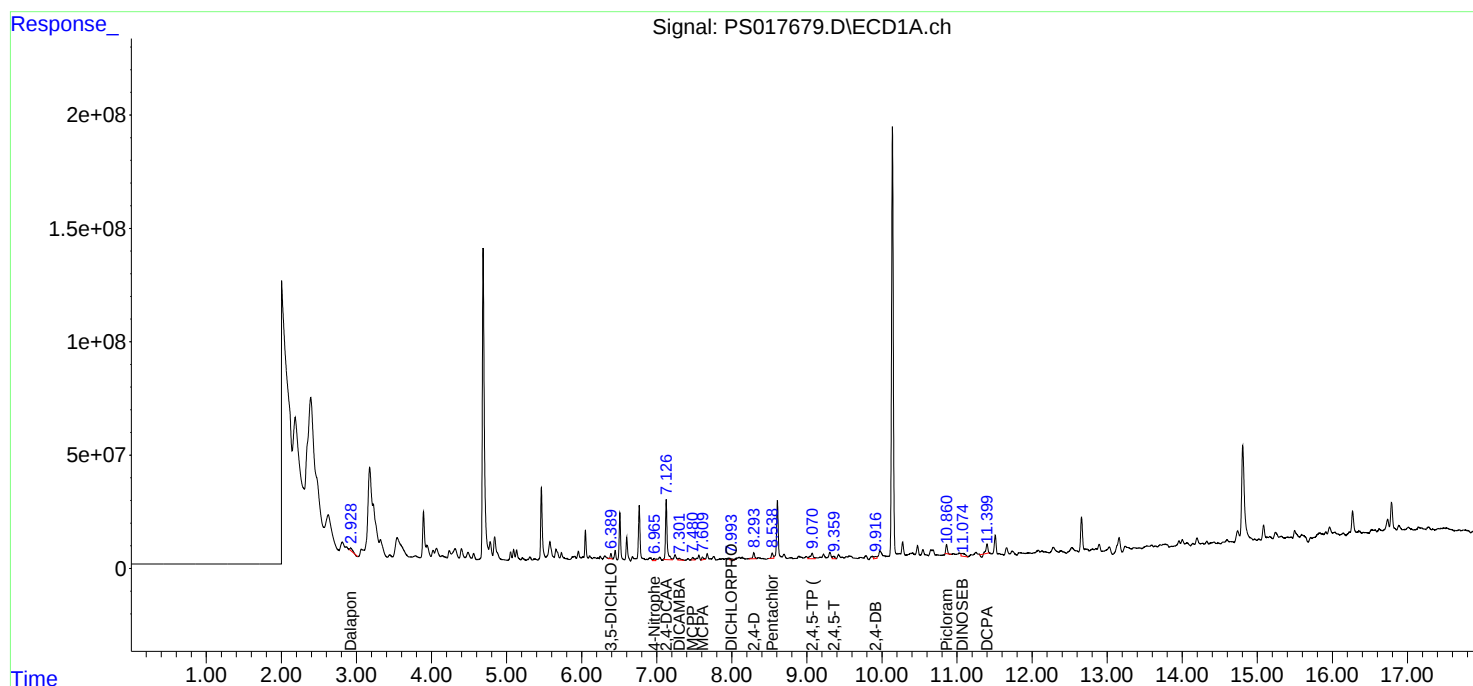
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

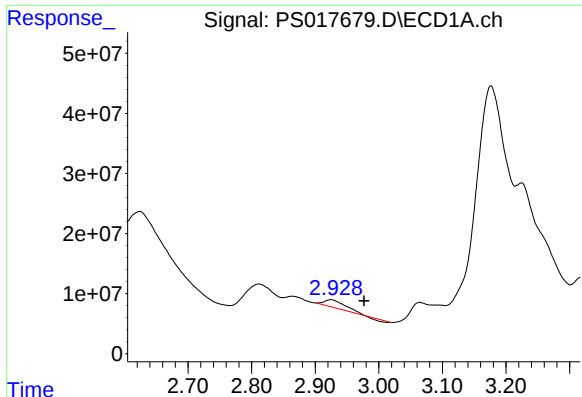
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
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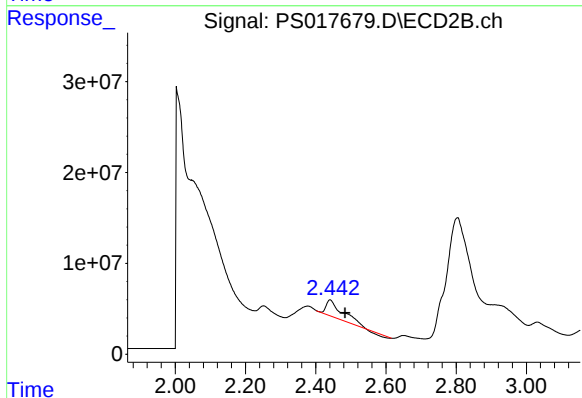




#1 Dalapon

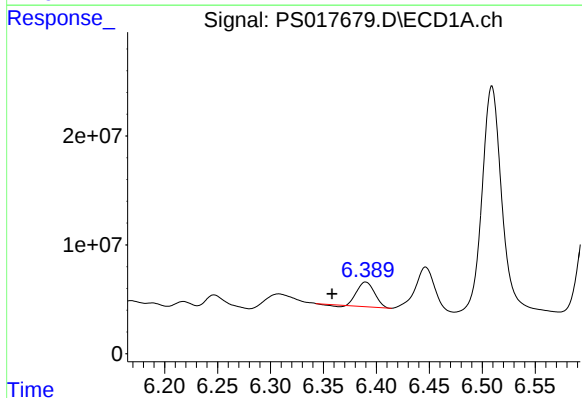
R.T.: 2.925 min
Delta R.T.: -0.052 min
Response: 25625311
Conc: 10.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



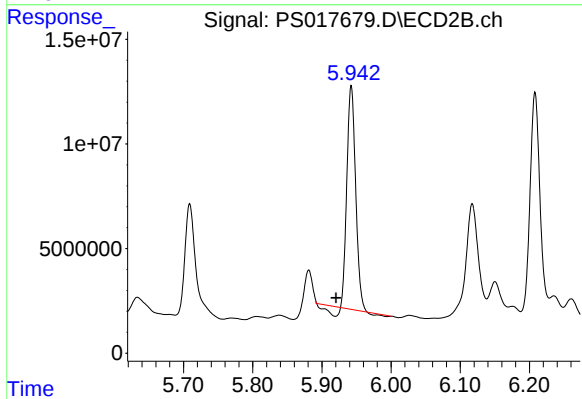
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.043 min
Response: 56899006
Conc: 73.50 ng/ml



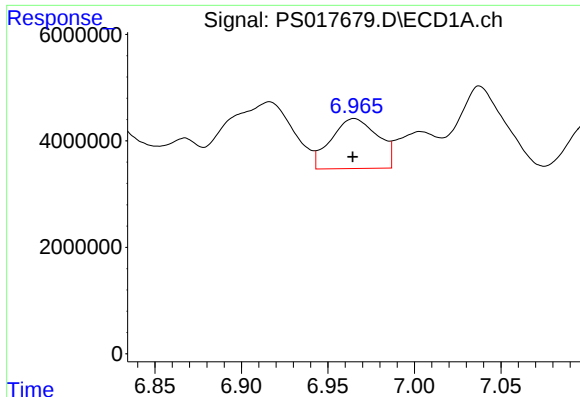
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: 0.032 min
Response: 26197912
Conc: 11.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

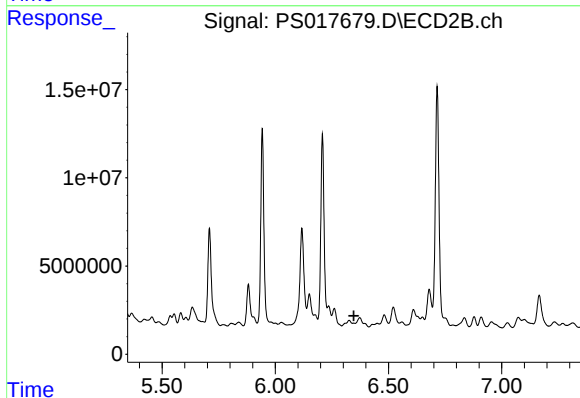
R.T.: 5.943 min
Delta R.T.: 0.022 min
Response: 89872744
Conc: 99.13 ng/ml



#3 4-Nitrophenol

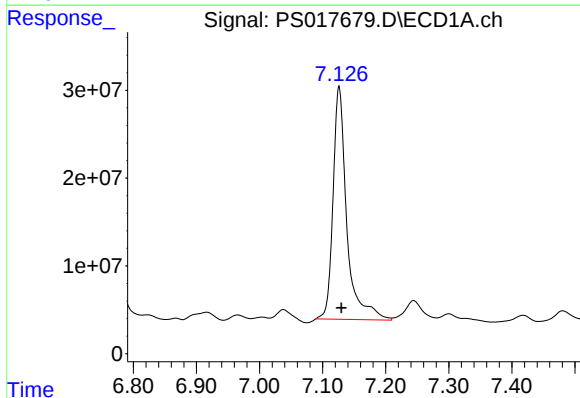
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 17684117
Conc: 26.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



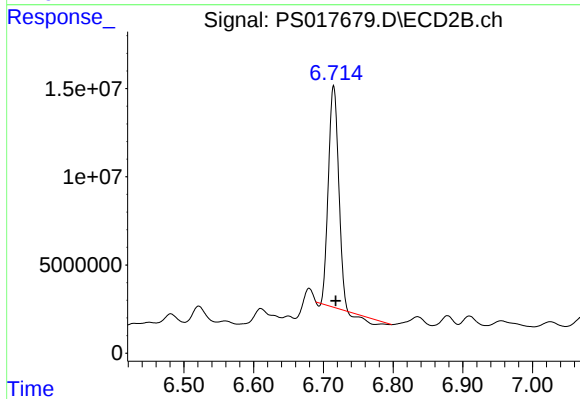
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



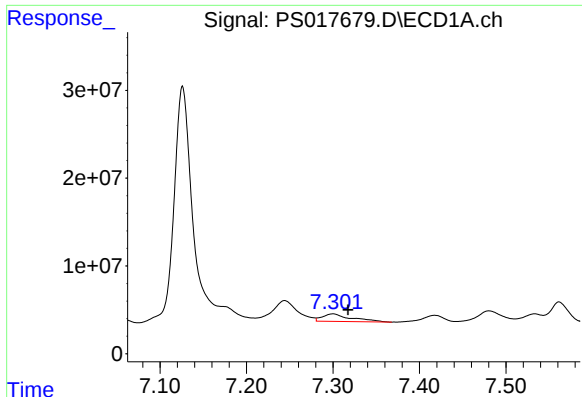
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 401946022
Conc: 257.17 ng/ml



#4 2,4-DCAA

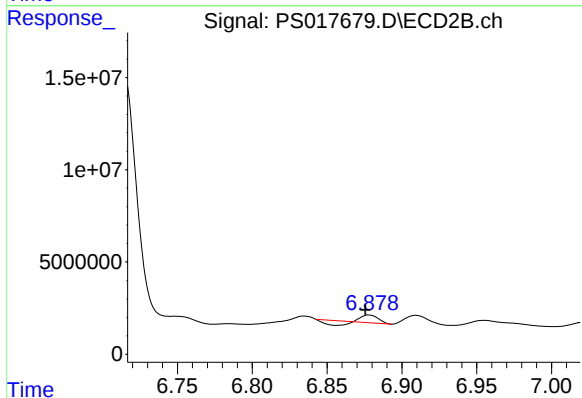
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 123316583
Conc: 206.87 ng/ml



#5 DICAMBA

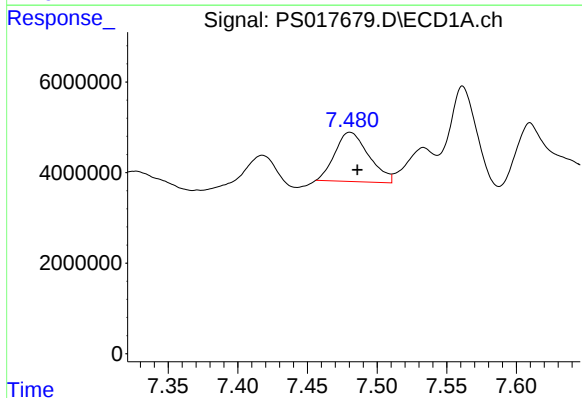
R.T.: 7.300 min
Delta R.T.: -0.018 min
Response: 19899113
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



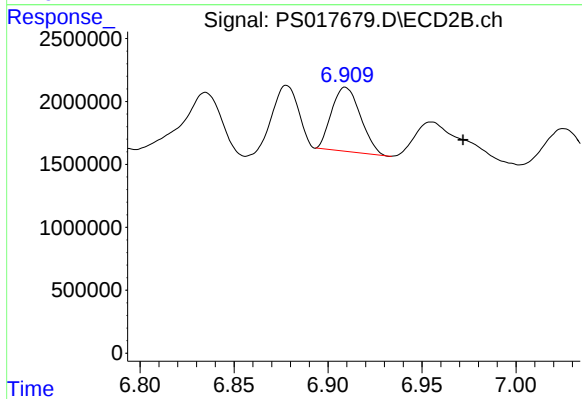
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 829607
Conc: N.D.



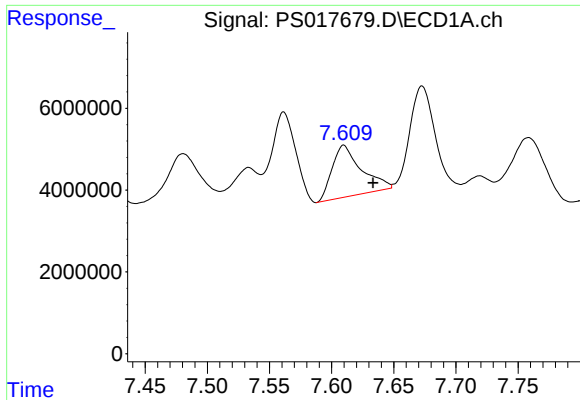
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 18417920
Conc: 3.91 ug/ml



#6 MCP

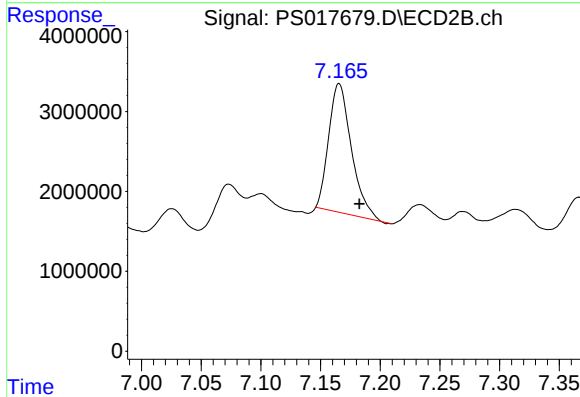
R.T.: 6.909 min
Delta R.T.: -0.062 min
Response: 5435344
Conc: 2.50 ug/ml



#7 MCPA

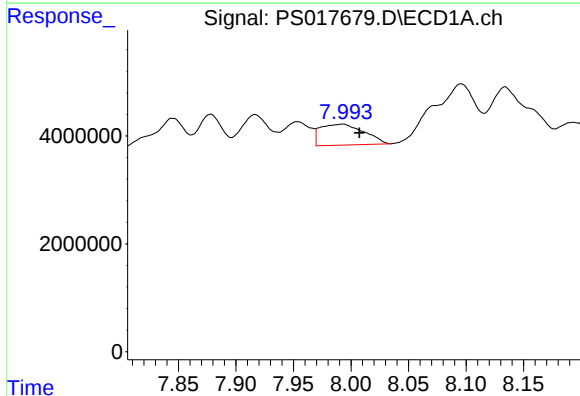
R.T.: 7.610 min
Delta R.T.: -0.023 min
Response: 20731684
Conc: 3.13 ug/ml

Instrument :
ECD_S
ClientSampleId :



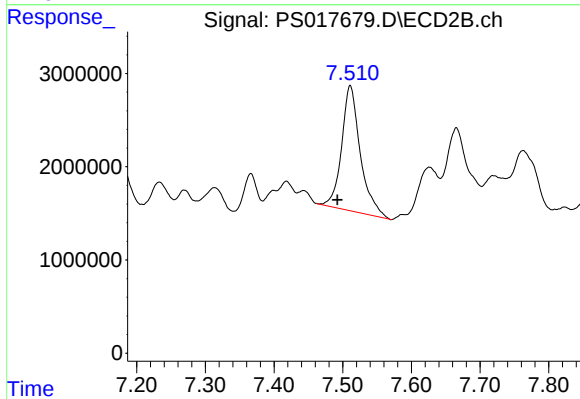
#7 MCPA

R.T.: 7.166 min
Delta R.T.: -0.017 min
Response: 21346653
Conc: 6.98 ug/ml



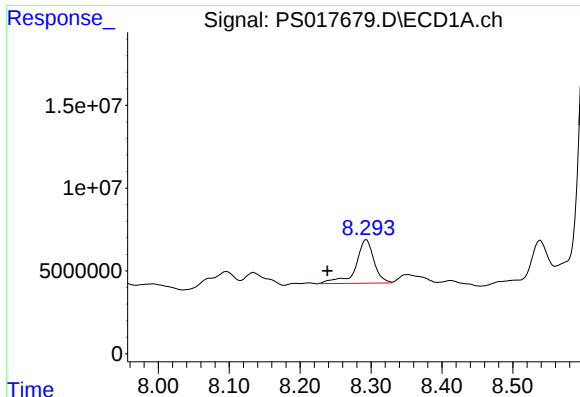
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: -0.016 min
Response: 10230853
Conc: 6.55 ng/ml



#8 DICHLORPROP

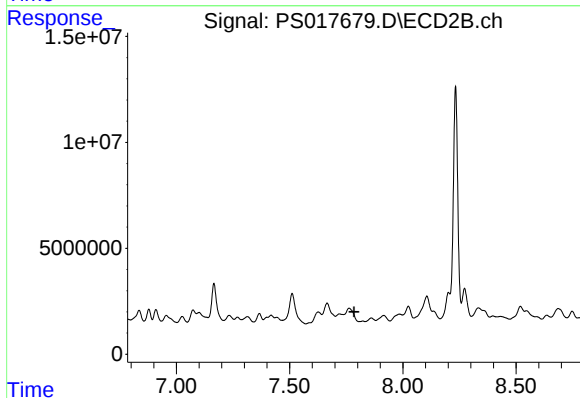
R.T.: 7.511 min
Delta R.T.: 0.019 min
Response: 25359344
Conc: 37.21 ng/ml



#9 2,4-D

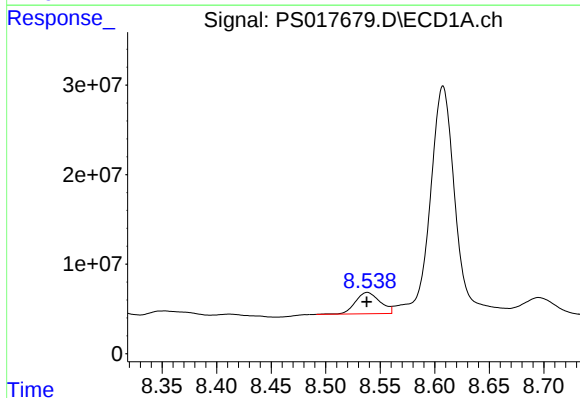
R.T.: 8.293 min
Delta R.T.: 0.054 min
Response: 46691712
Conc: 26.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



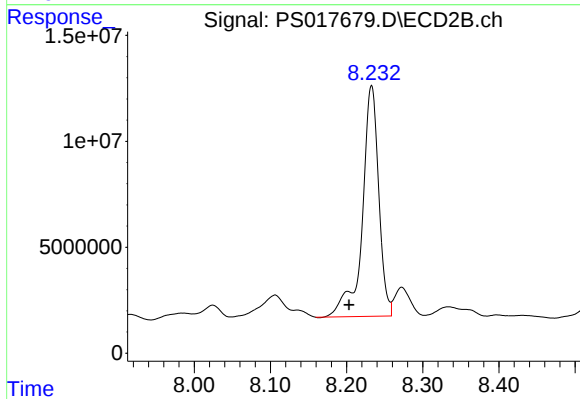
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



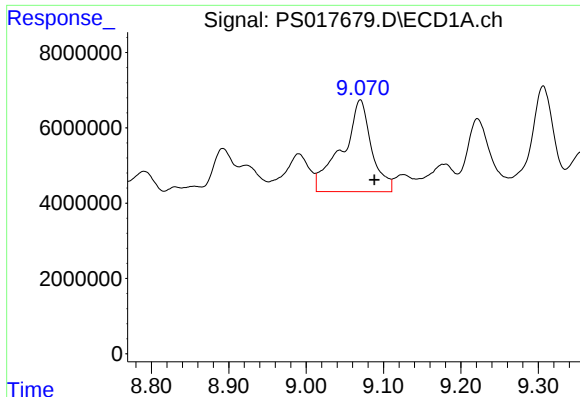
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 37757672
Conc: 1.75 ng/ml



#10 Pentachlorophenol

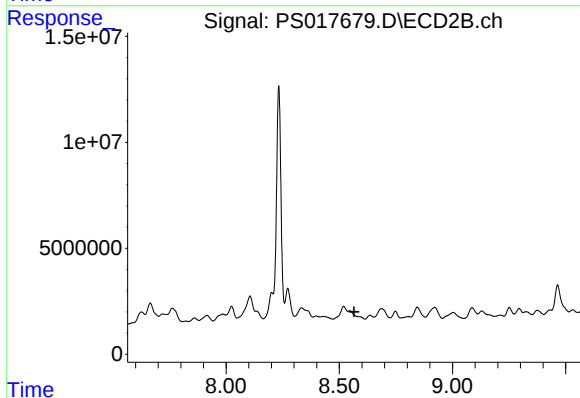
R.T.: 8.233 min
Delta R.T.: 0.029 min
Response: 163733878
Conc: 19.11 ng/ml



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

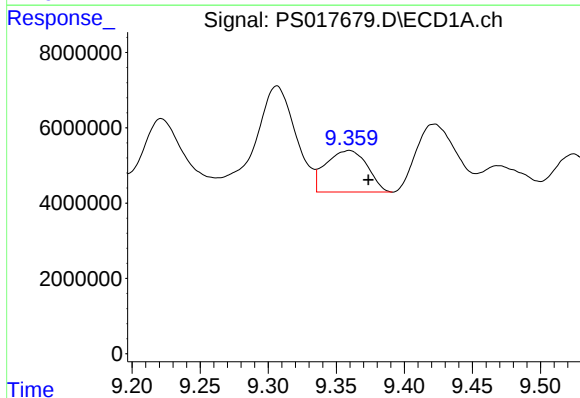
R.T.: 9.070 min
Delta R.T.: -0.018 min
Response: 64461724
Conc: 7.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



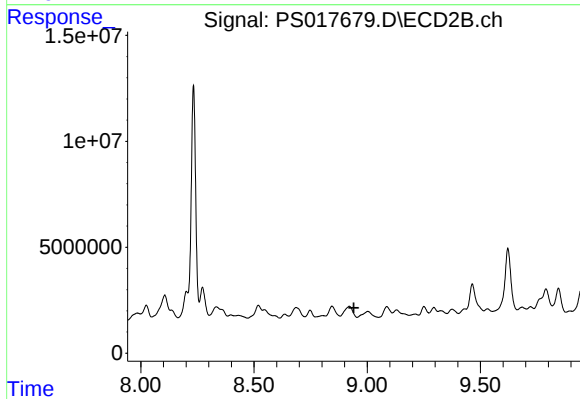
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



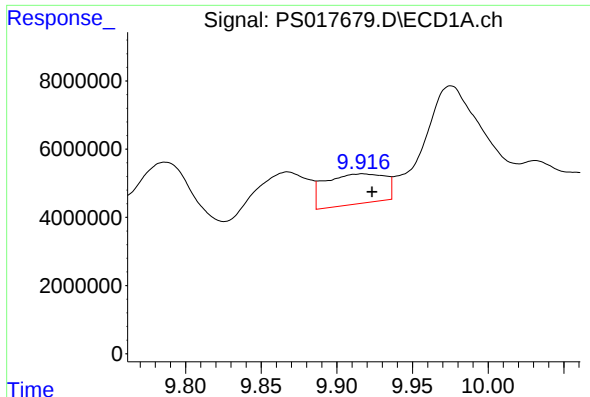
#12 2,4,5-T

R.T.: 9.359 min
Delta R.T.: -0.014 min
Response: 23309269
Conc: 2.68 ng/ml



#12 2,4,5-T

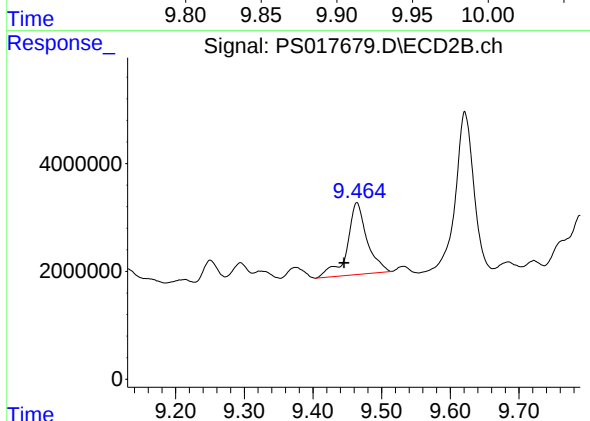
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

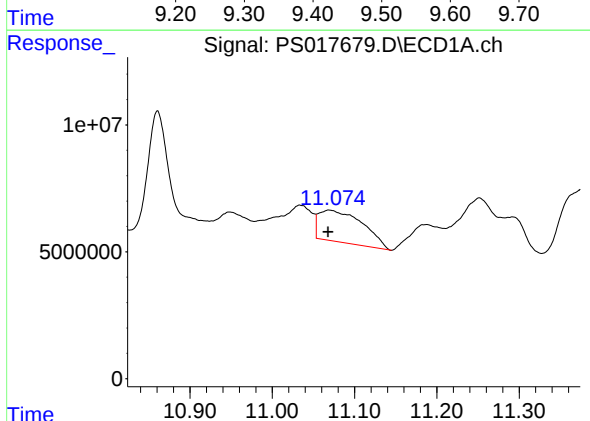
R.T.: 9.917 min
Delta R.T.: -0.007 min
Response: 24289758
Conc: 16.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



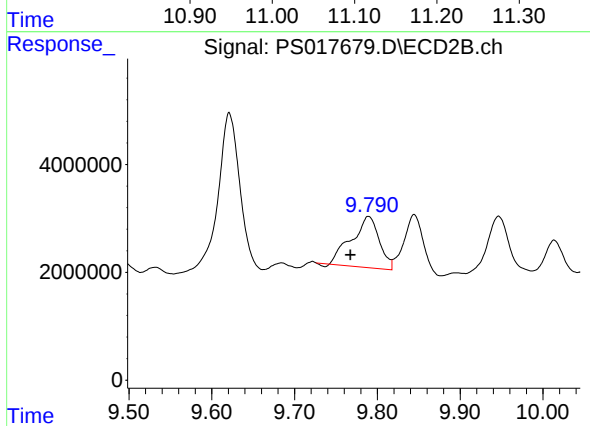
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: 0.019 min
Response: 26838225
Conc: 59.24 ng/ml



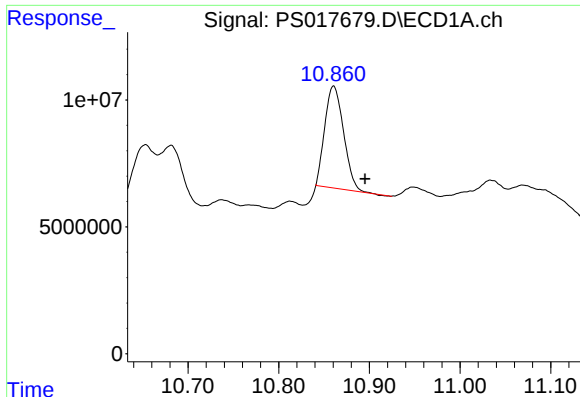
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: 0.002 min
Response: 46419875
Conc: 6.79 ng/ml



#14 DINOSEB

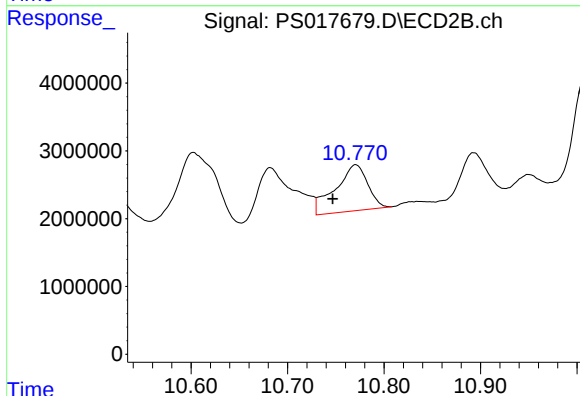
R.T.: 9.789 min
Delta R.T.: 0.022 min
Response: 21922272
Conc: 8.49 ng/ml



#15 Picloram

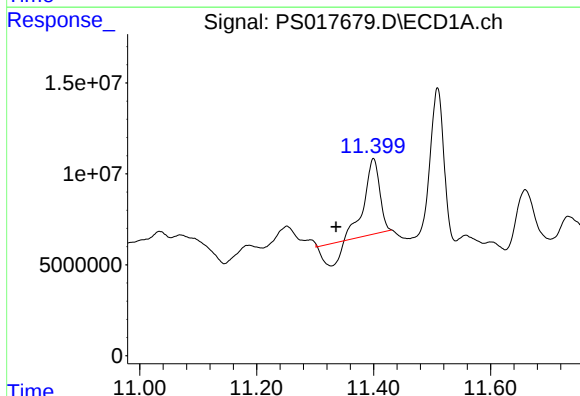
R.T.: 10.861 min
Delta R.T.: -0.035 min
Response: 57873469
Conc: 5.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



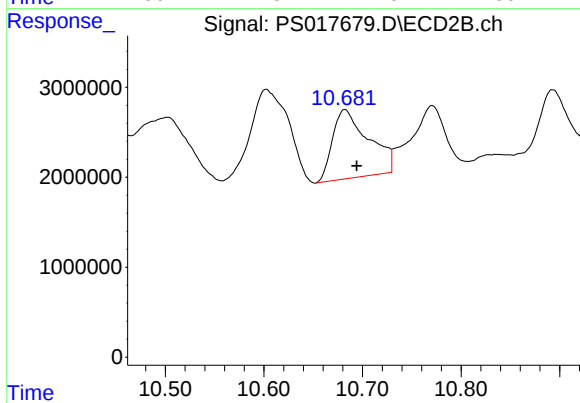
#15 Picloram

R.T.: 10.771 min
Delta R.T.: 0.024 min
Response: 15898023
Conc: 3.24 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.064 min
Response: 59345899
Conc: 5.46 ng/ml



#16 DCPA

R.T.: 10.682 min
Delta R.T.: -0.012 min
Response: 19416099
Conc: 4.34 ng/ml