

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 15:33
 Operator : AJ\MA
 Sample : M5051-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 16:28:42 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 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	7.126	6.714	576.6E6	212.2E6	368.891	355.952
Target Compounds							
1) T	Dalapon	2.924f	2.441f	32938888	55401333	12.854	71.569 #
2) T	3,5-DICHL...	6.384	5.942	6448733	122.6E6	2.886	135.223 #
3) T	4-Nitroph...	6.964	0.000	17549211	0	25.952	N.D. #
5) T	DICAMBA	7.299	6.878	19269145	6622258	3.047	2.486
6) T	MCPD	7.480	6.908f	21459036	4367022	4.552	2.006 #
7) T	MCPA	7.608	7.166	35491147	20950457	5.366	6.851 #
8) T	DICHLORPROP	7.955f	7.510	19482948	14194216	12.469	20.827 #
9) T	2,4-D	8.260	0.000	15114301	0	8.549	N.D. #
10) T	Pentachlo...	8.538	8.233	21767672	156.0E6	1.009	18.213 #
11) T	2,4,5-TP ...	9.068	0.000	81700521	0	9.604	N.D. #
12) T	2,4,5-T	9.360	8.924	29140534	7865433	3.350	2.300 #
13) T	2,4-DB	9.914	9.431	20088462	5844360	13.604	12.900
14) T	DINOSEB	11.092	9.763	45009366	6696607	6.582	2.592 #
15) T	Picloram	10.863	10.769	10775343	18698836	<MDL	3.807 #
16) T	DCPA	11.373	10.683	5260346	17822973	<MDL	3.979 #

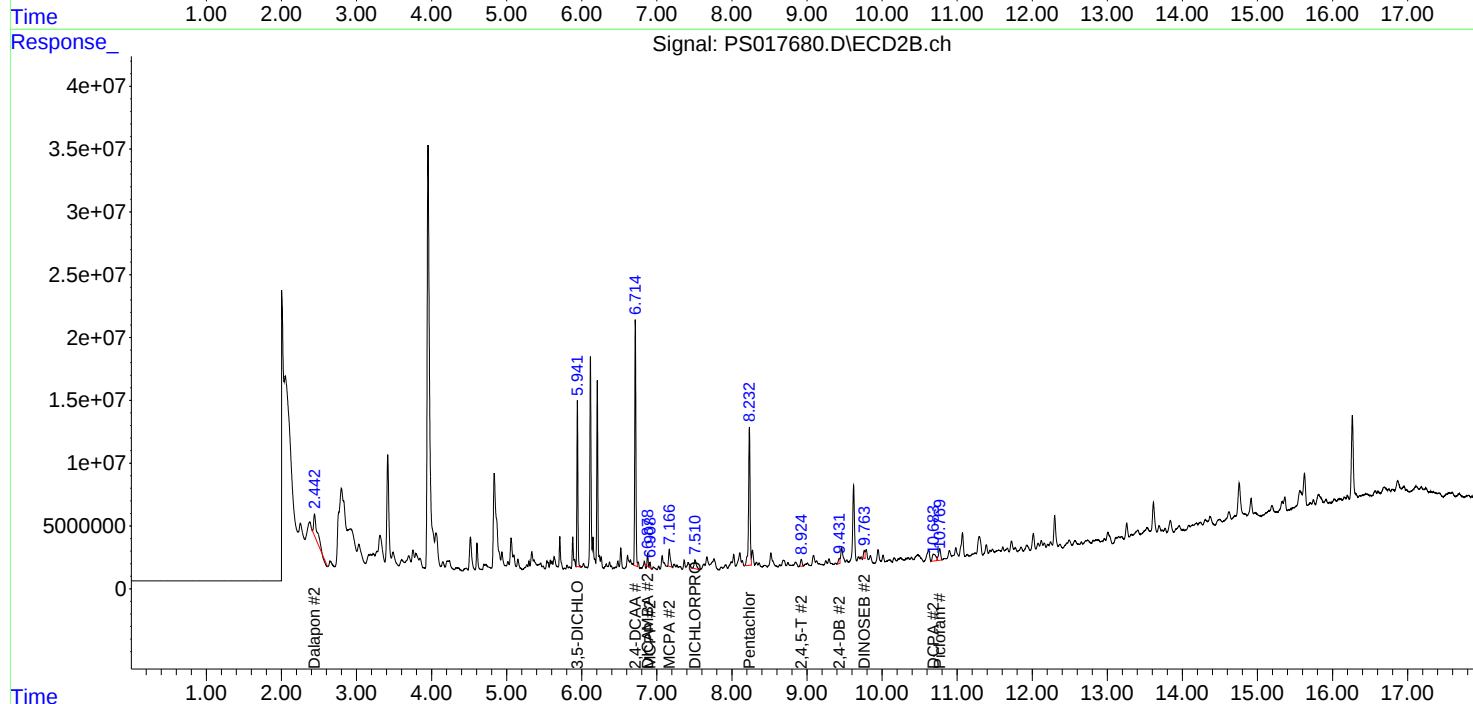
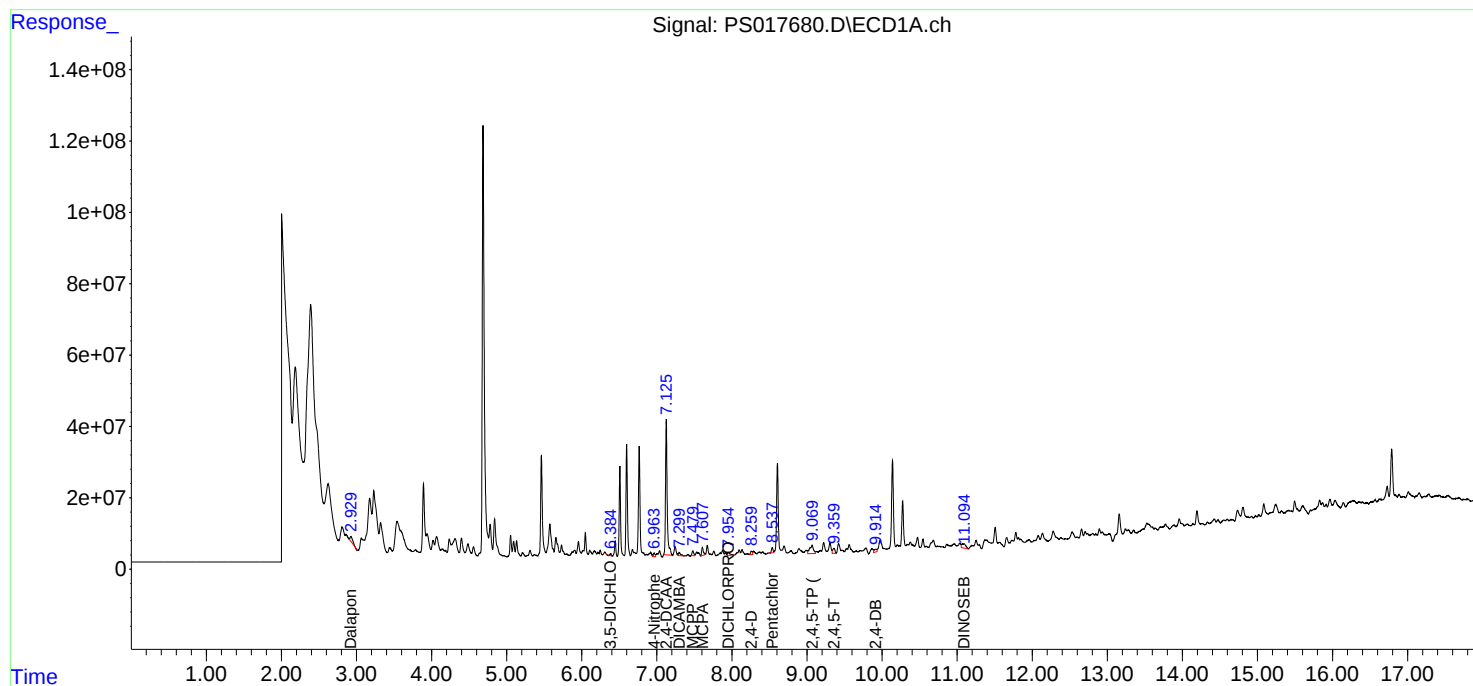
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

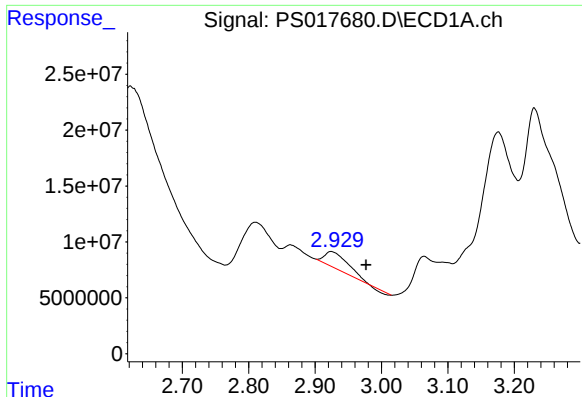
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

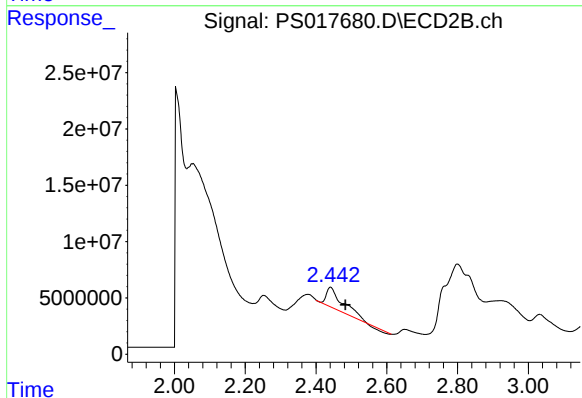




#1 Dalapon

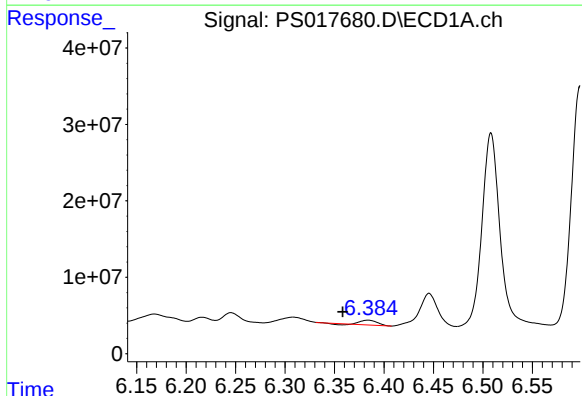
R.T.: 2.924 min
Delta R.T.: -0.053 min
Response: 32938888
Conc: 12.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



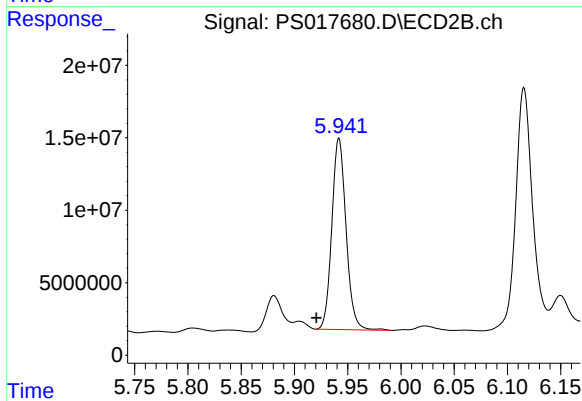
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.043 min
Response: 55401333
Conc: 71.57 ng/ml



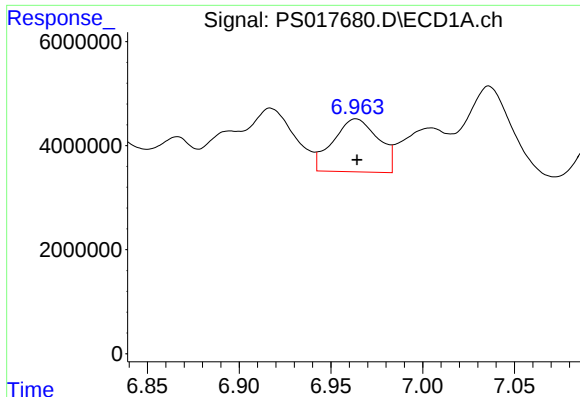
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: 0.026 min
Response: 6448733
Conc: 2.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

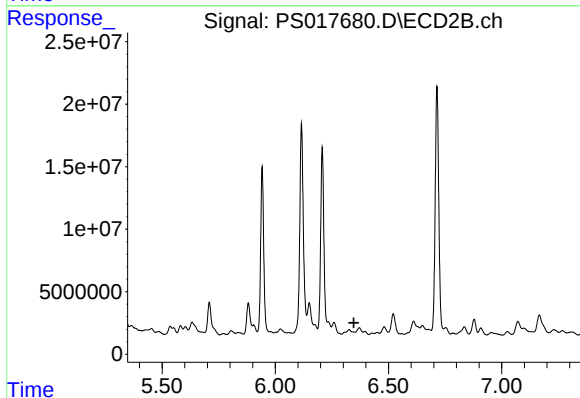
R.T.: 5.942 min
Delta R.T.: 0.021 min
Response: 122600696
Conc: 135.22 ng/ml



#3 4-Nitrophenol

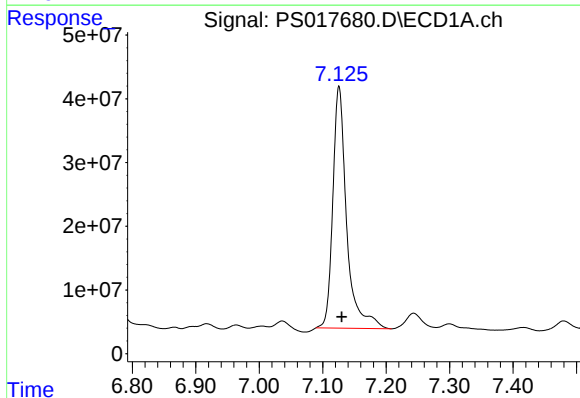
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 17549211
Conc: 25.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



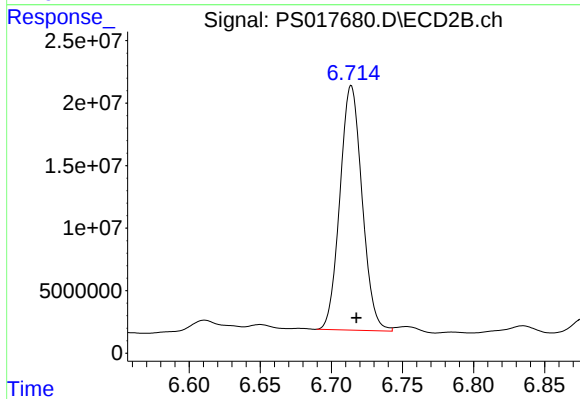
#3 4-Nitrophenol

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



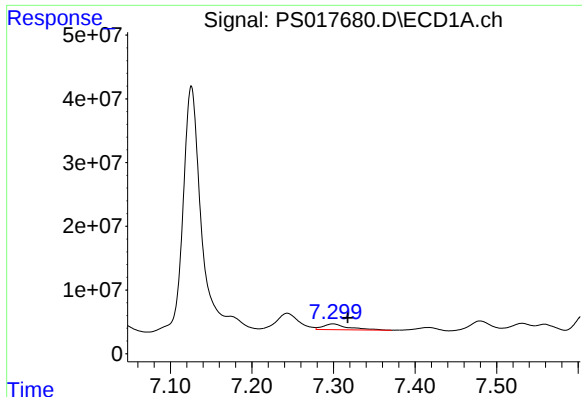
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 576556382
Conc: 368.89 ng/ml



#4 2,4-DCAA

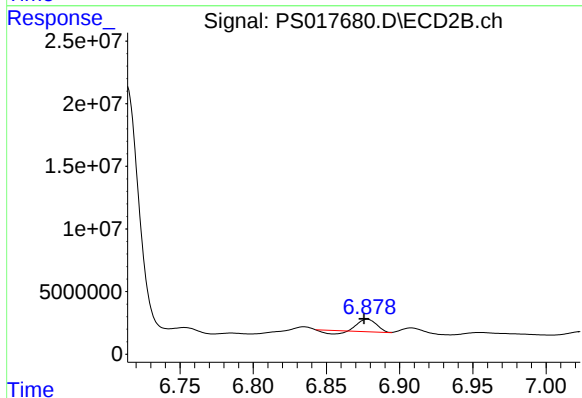
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 212183409
Conc: 355.95 ng/ml



#5 DICAMBA

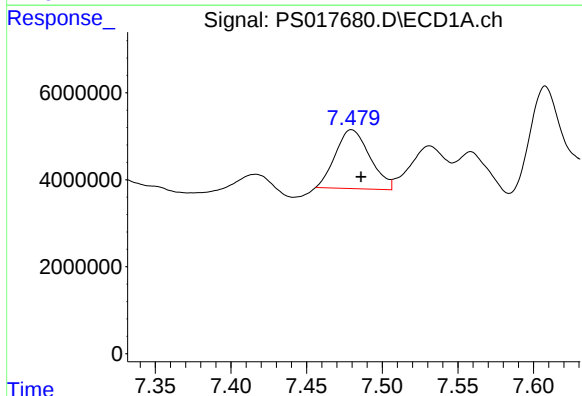
R.T.: 7.299 min
Delta R.T.: -0.018 min
Response: 19269145
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



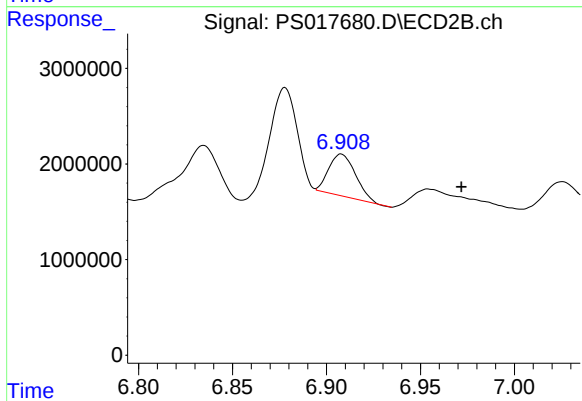
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 6622258
Conc: 2.49 ng/ml



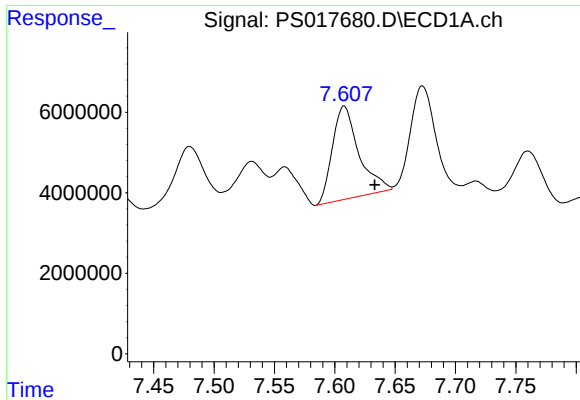
#6 MCP

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 21459036
Conc: 4.55 ug/ml



#6 MCP

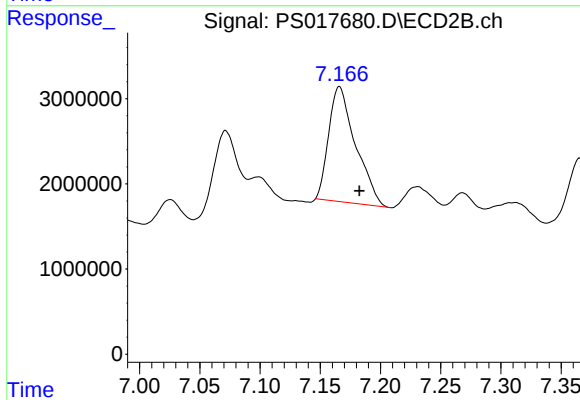
R.T.: 6.908 min
Delta R.T.: -0.064 min
Response: 4367022
Conc: 2.01 ug/ml



#7 MCPA

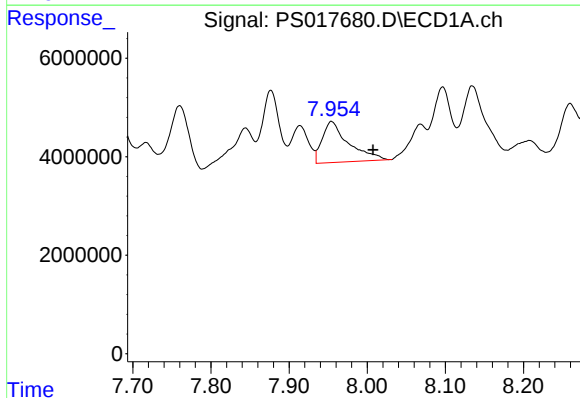
R.T.: 7.608 min
Delta R.T.: -0.025 min
Response: 35491147
Conc: 5.37 ug/ml

Instrument :
ECD_S
ClientSampleId :



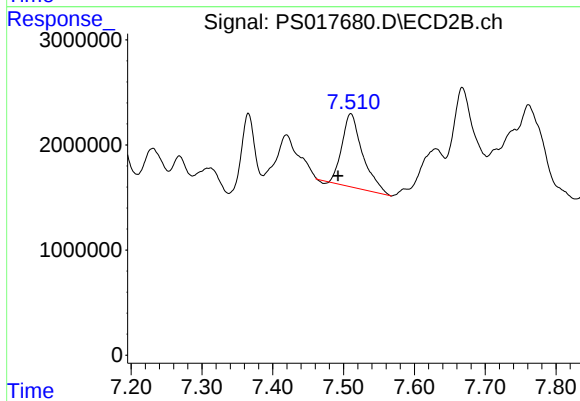
#7 MCPA

R.T.: 7.166 min
Delta R.T.: -0.017 min
Response: 20950457
Conc: 6.85 ug/ml



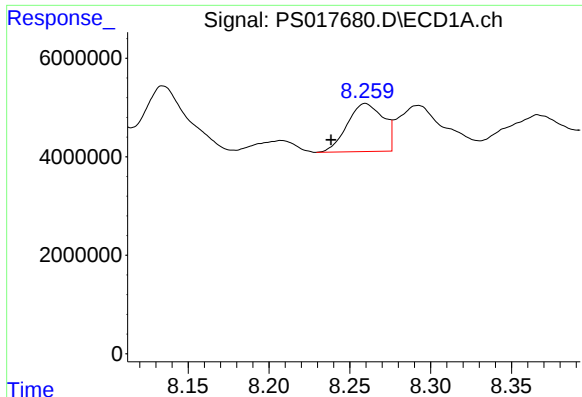
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: -0.053 min
Response: 19482948
Conc: 12.47 ng/ml



#8 DICHLORPROP

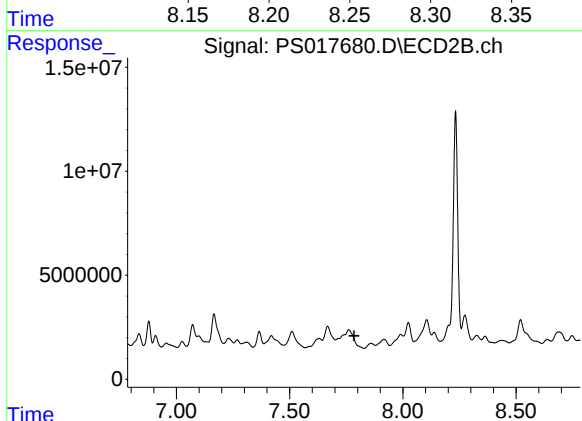
R.T.: 7.510 min
Delta R.T.: 0.018 min
Response: 14194216
Conc: 20.83 ng/ml



#9 2,4-D

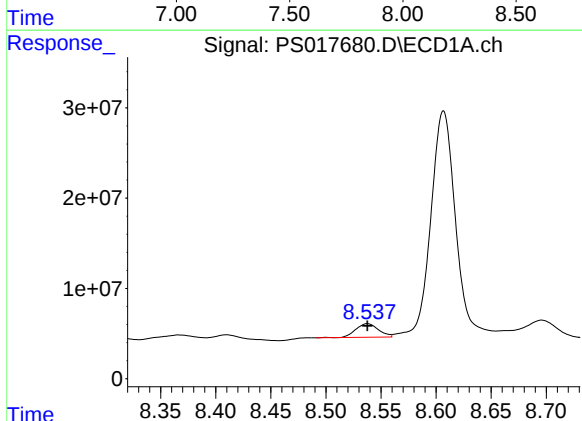
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 15114301
Conc: 8.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



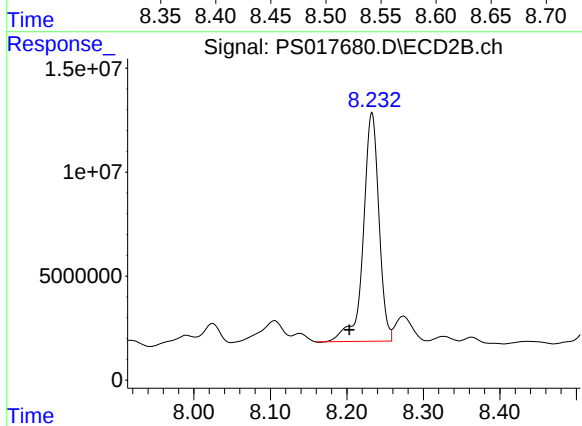
#9 2,4-D

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



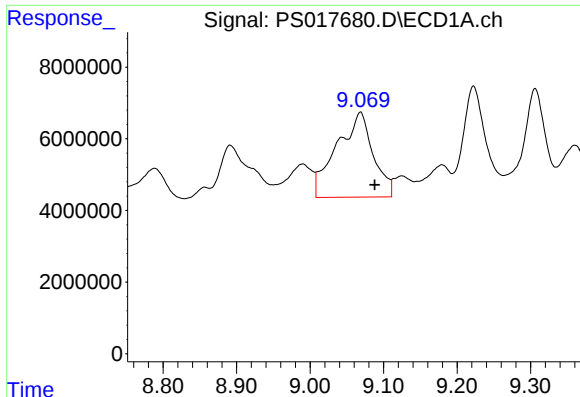
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 21767672
Conc: 1.01 ng/ml



#10 Pentachlorophenol

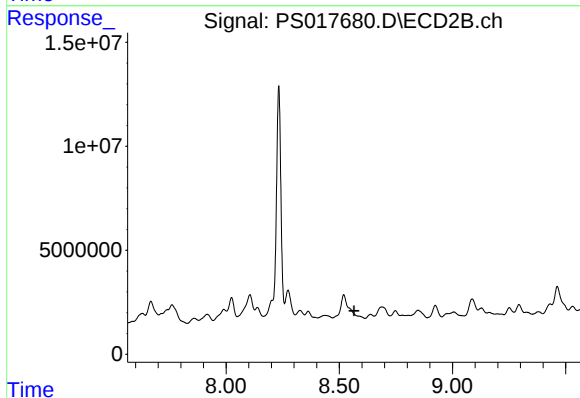
R.T.: 8.233 min
Delta R.T.: 0.029 min
Response: 156048064
Conc: 18.21 ng/ml



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

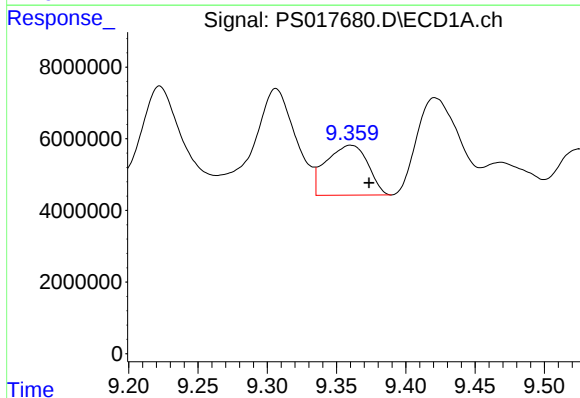
R.T.: 9.068 min
Delta R.T.: -0.020 min
Response: 81700521
Conc: 9.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



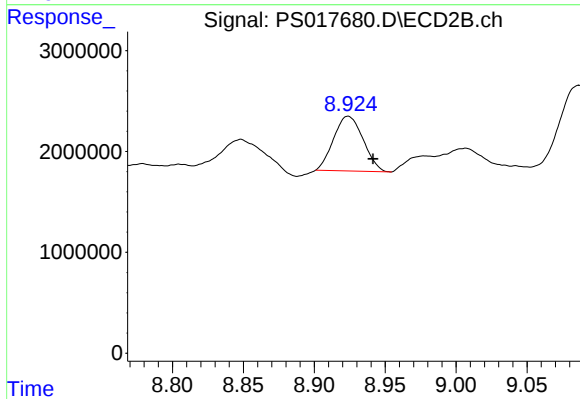
#11 2,4,5-TP (SILVEX)

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



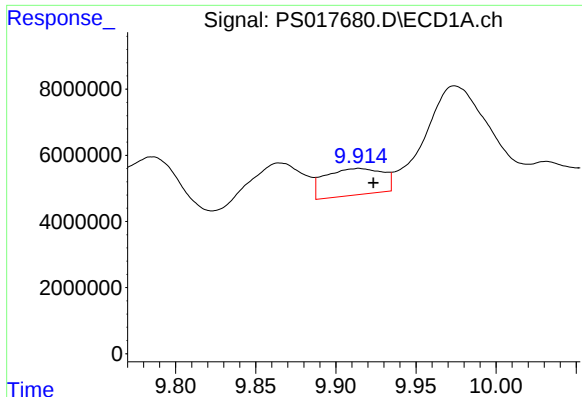
#12 2,4,5-T

R.T.: 9.360 min
Delta R.T.: -0.013 min
Response: 29140534
Conc: 3.35 ng/ml



#12 2,4,5-T

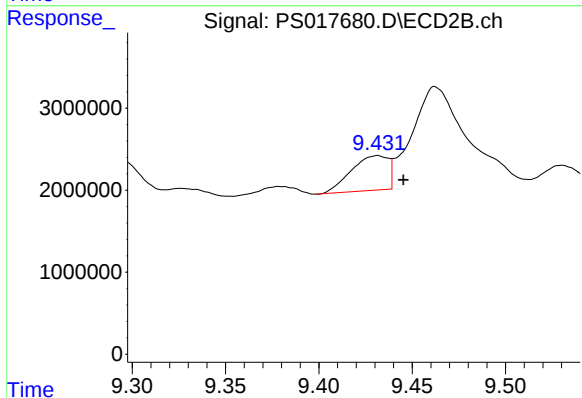
R.T.: 8.924 min
Delta R.T.: -0.018 min
Response: 7865433
Conc: 2.30 ng/ml



#13 2,4-DB

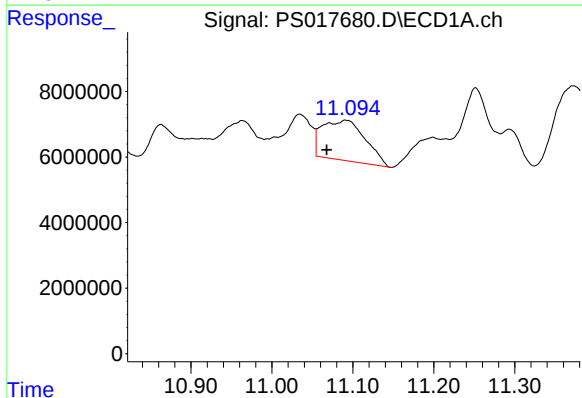
R.T.: 9.914 min
Delta R.T.: -0.009 min
Response: 20088462
Conc: 13.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



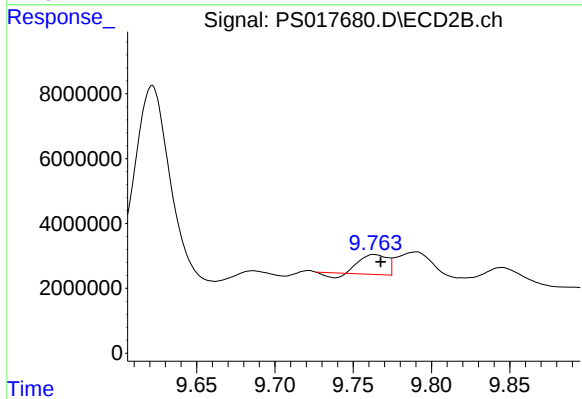
#13 2,4-DB

R.T.: 9.431 min
Delta R.T.: -0.014 min
Response: 5844360
Conc: 12.90 ng/ml



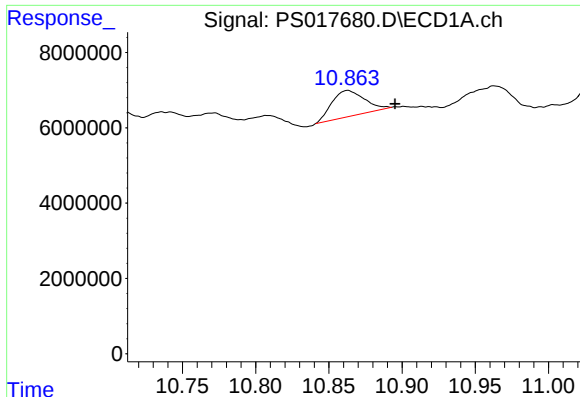
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: 0.024 min
Response: 45009366
Conc: 6.58 ng/ml



#14 DINOSEB

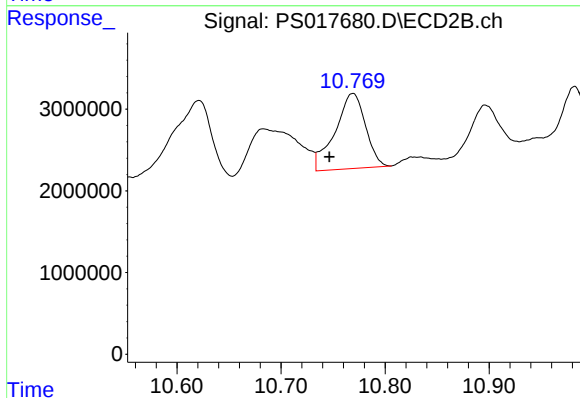
R.T.: 9.763 min
Delta R.T.: -0.004 min
Response: 6696607
Conc: 2.59 ng/ml



#15 Picloram

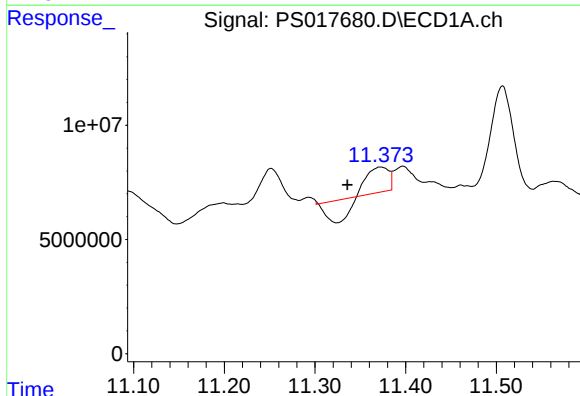
R.T.: 10.863 min
Delta R.T.: -0.032 min
Response: 10775343
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



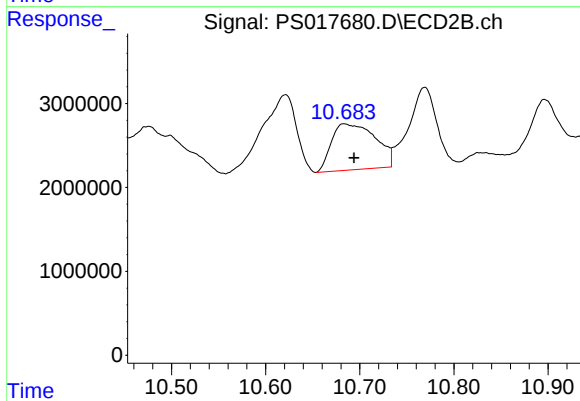
#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.022 min
Response: 18698836
Conc: 3.81 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: 0.037 min
Response: 5260346
Conc: N.D.



#16 DCPA

R.T.: 10.683 min
Delta R.T.: -0.011 min
Response: 17822973
Conc: 3.98 ng/ml