

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 15:58
 Operator : AJ\MA
 Sample : M5051-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 16:28:54 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	7.125	6.714	594.8E6	245.2E6	380.538	411.325
Target Compounds							
2) T	3,5-DICHL...	6.389	5.942	7002979	119.7E6	3.135	131.999 #
3) T	4-Nitroph...	6.962	0.000	10456558	0	15.463	N.D. #
5) T	DICAMBA	7.327	6.878	13269201	5108705	2.098	1.918
6) T	MCP	7.484	6.954	30899413	8468469	6.555	3.891 #
7) T	MCPA	7.606	7.165	37316769	12106126	5.642	3.959 #
8) T	DICHLORPROP	7.952f	7.511	27737463	20699849	17.752	30.373 #
9) T	2,4-D	8.237	0.000	7342878	0	4.153	N.D. #
10) T	Pentachlo...	8.536	8.199	14504490	11068239	<MDL	1.292 #
11) T	2,4,5-TP ...	9.041f	0.000	41161614	0	4.839	N.D. #
12) T	2,4,5-T	9.358	0.000	14671673	0	1.687	N.D. #
13) T	2,4-DB	9.908	9.461	14523128	27438832	9.835	60.563 #
14) T	DINOSEB	11.064	9.788	44437493	36988697	6.499	14.317 #
15) T	Picloram	10.860	10.729	43808736	16717191	4.037	3.404
16) T	DCPA	11.372	10.729	-21455078	16717191	N.D.	3.732

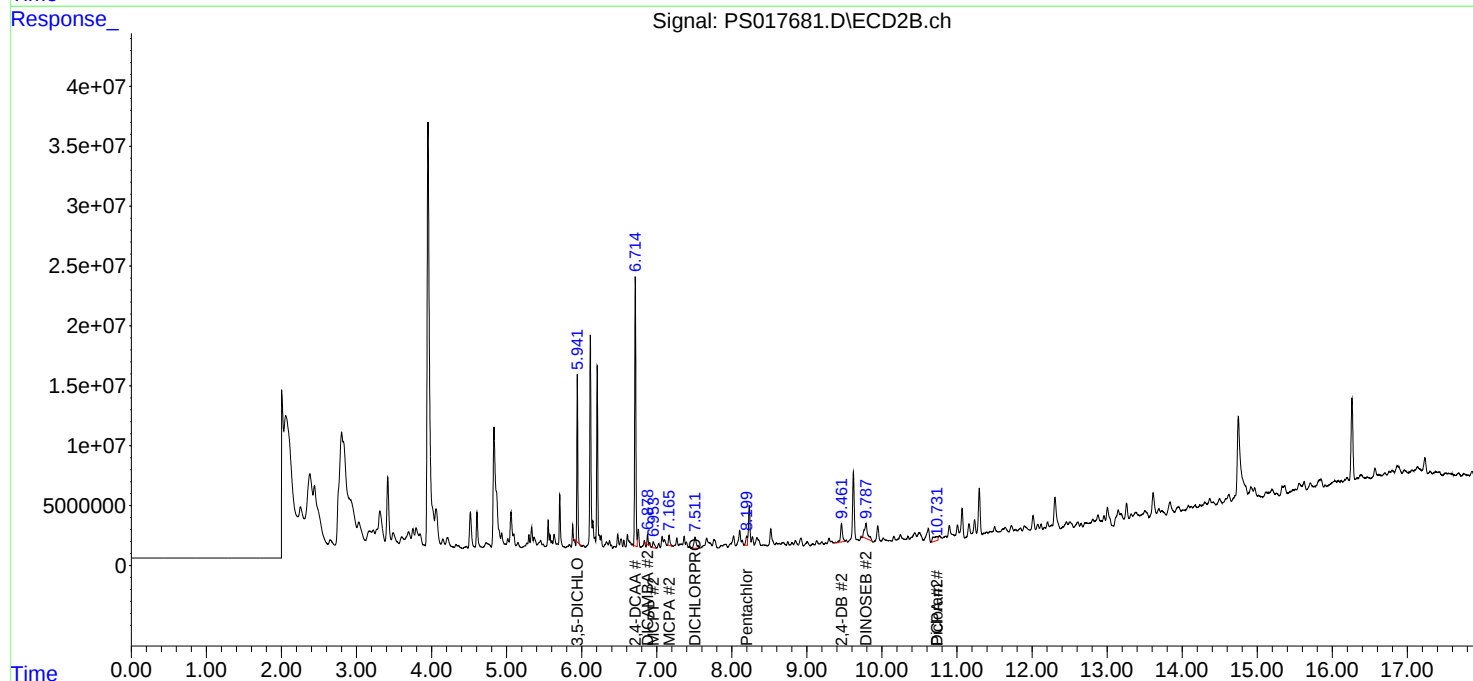
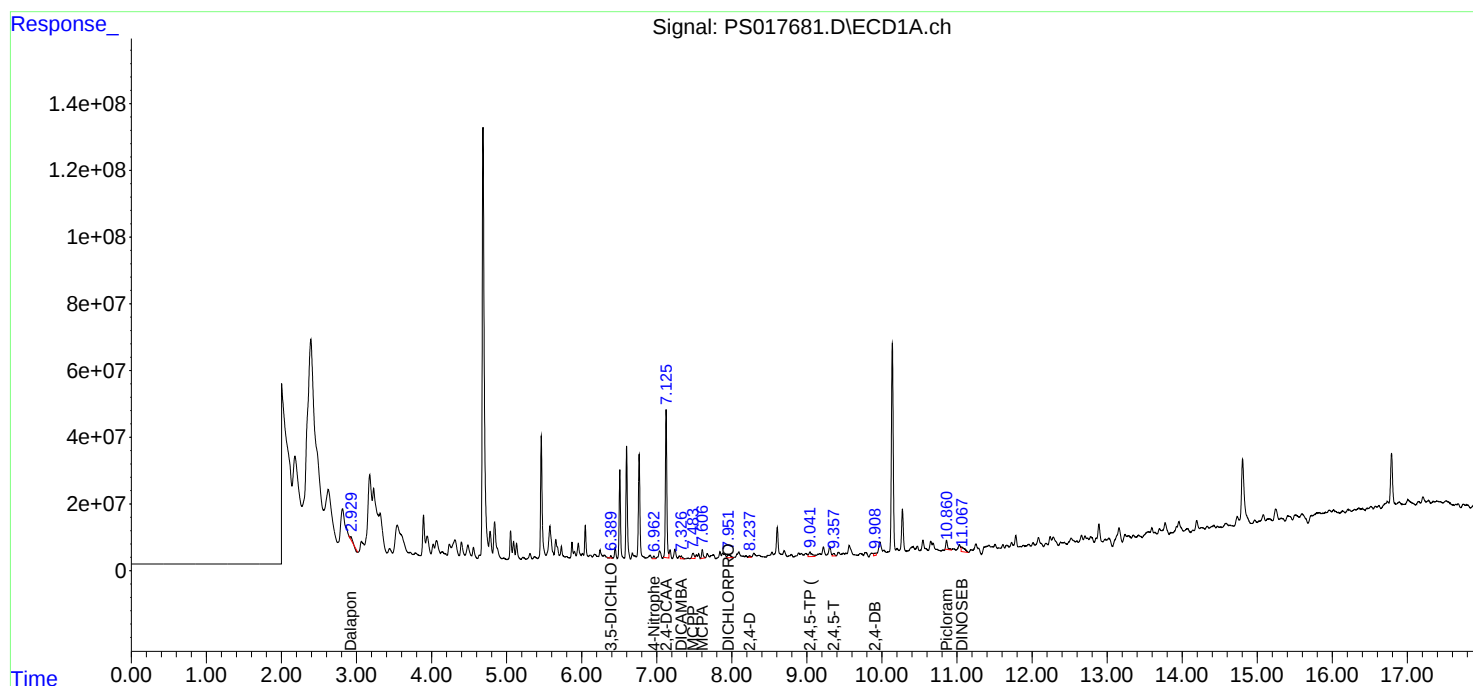
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

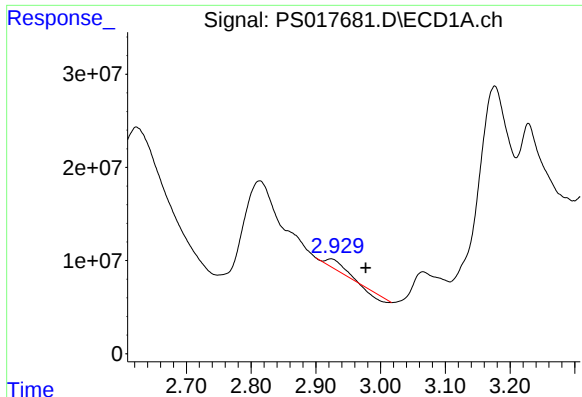
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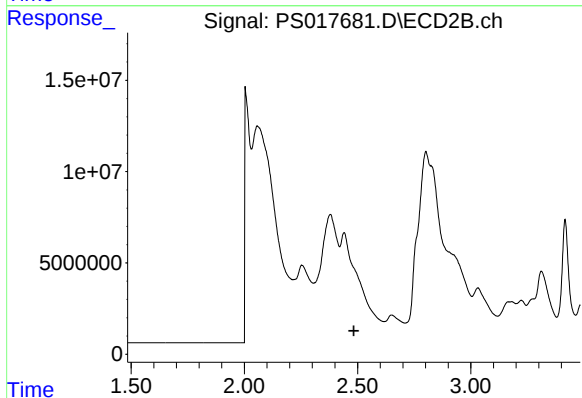




#1 Dalapon

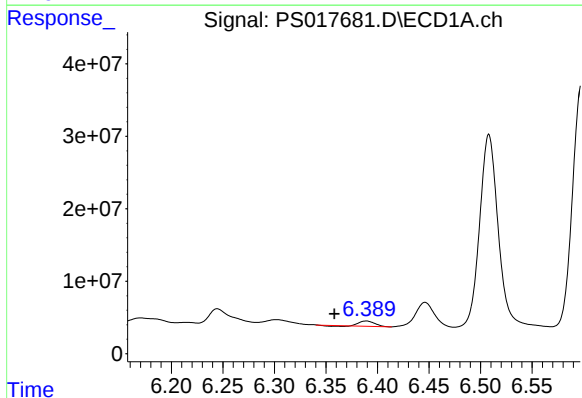
R.T.: 2.923 min
Delta R.T.: -0.054 min
Response: 8800042
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



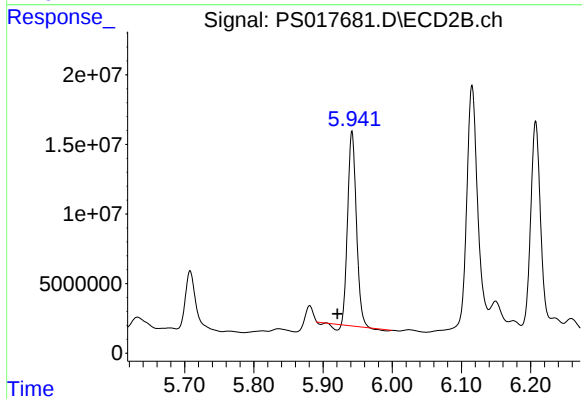
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.043 min
Response: -25850553
Conc: N.D.



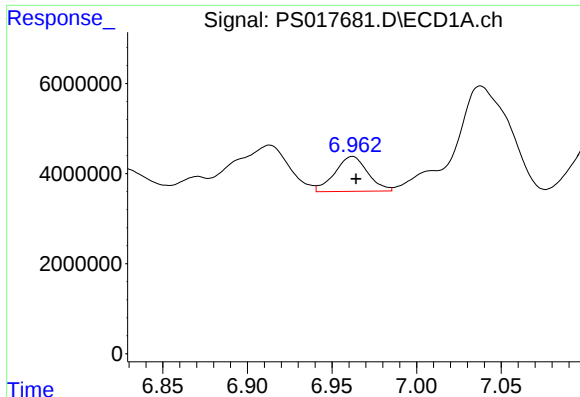
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min
Delta R.T.: 0.031 min
Response: 7002979
Conc: 3.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

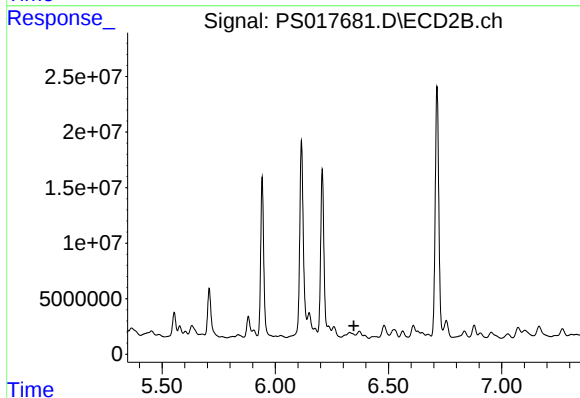
R.T.: 5.942 min
Delta R.T.: 0.021 min
Response: 119677701
Conc: 132.00 ng/ml



#3 4-Nitrophenol

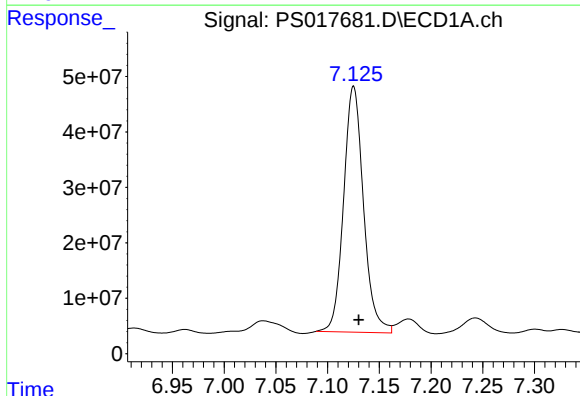
R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 10456558
Conc: 15.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



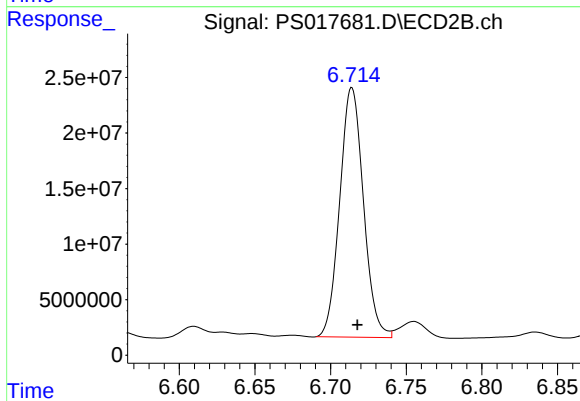
#3 4-Nitrophenol

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



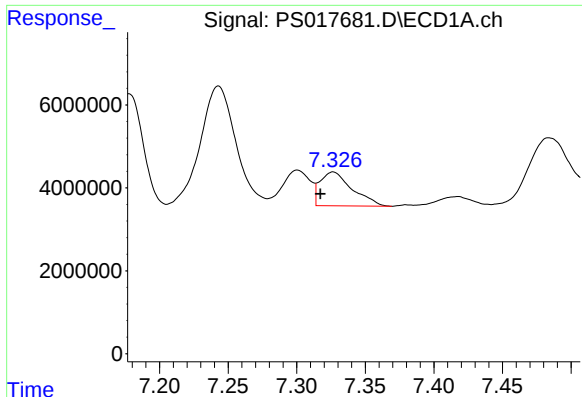
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 594759436
Conc: 380.54 ng/ml



#4 2,4-DCAA

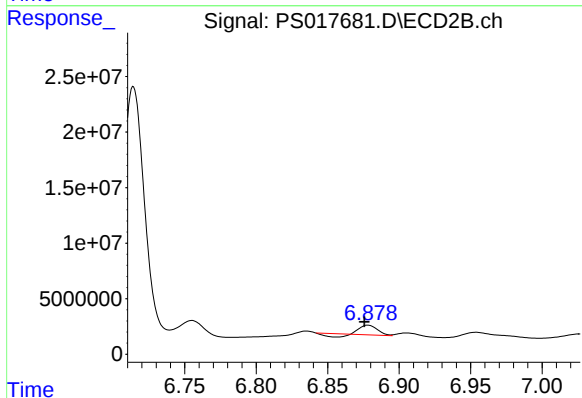
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 245191266
Conc: 411.32 ng/ml



#5 DICAMBA

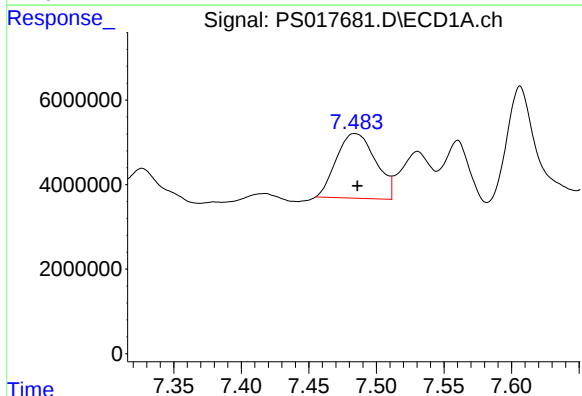
R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 13269201
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



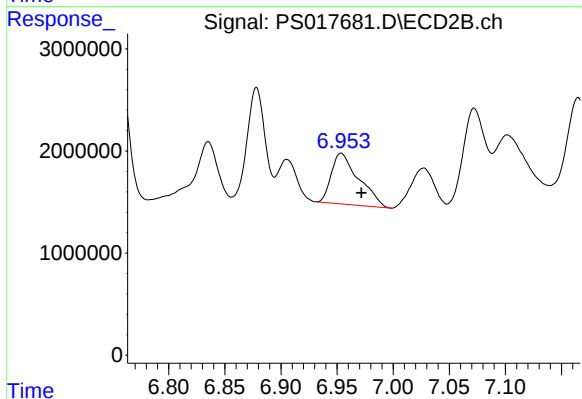
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 5108705
Conc: 1.92 ng/ml



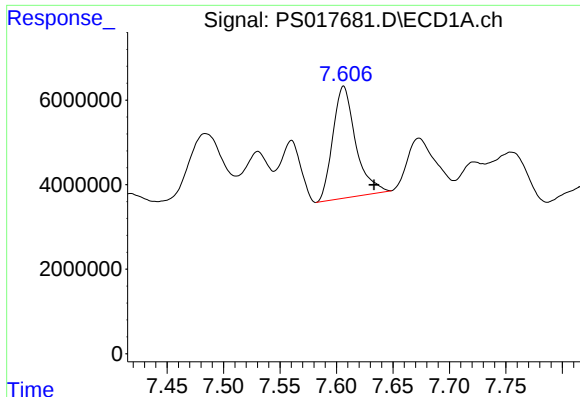
#6 MCP

R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 30899413
Conc: 6.55 ug/ml



#6 MCP

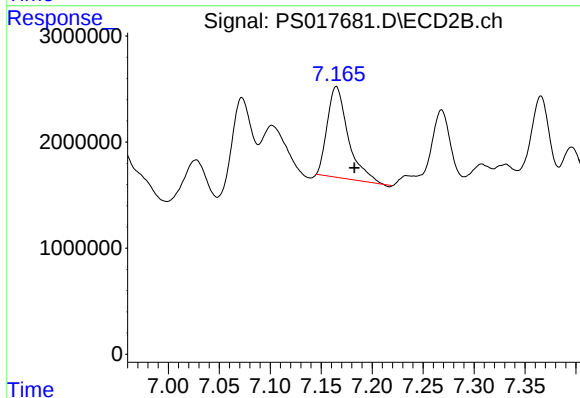
R.T.: 6.954 min
Delta R.T.: -0.018 min
Response: 8468469
Conc: 3.89 ug/ml



#7 MCPA

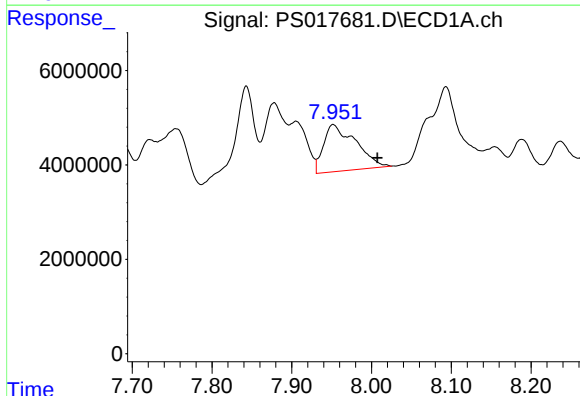
R.T.: 7.606 min
Delta R.T.: -0.027 min
Response: 37316769
Conc: 5.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



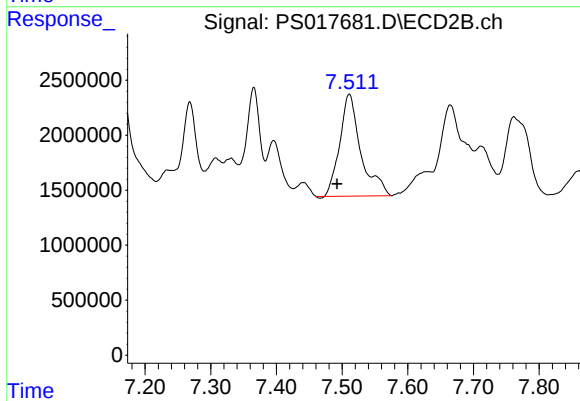
#7 MCPA

R.T.: 7.165 min
Delta R.T.: -0.018 min
Response: 12106126
Conc: 3.96 ug/ml



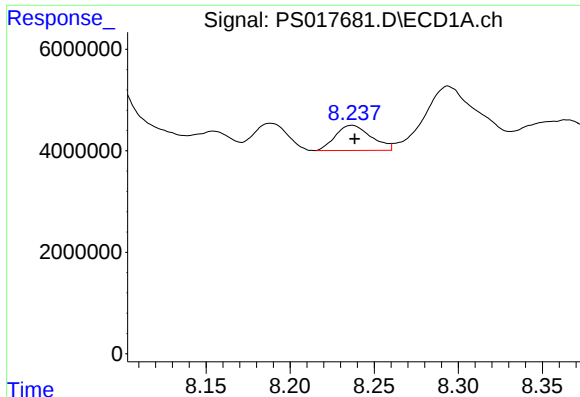
#8 DICHLORPROP

R.T.: 7.952 min
Delta R.T.: -0.055 min
Response: 27737463
Conc: 17.75 ng/ml



#8 DICHLORPROP

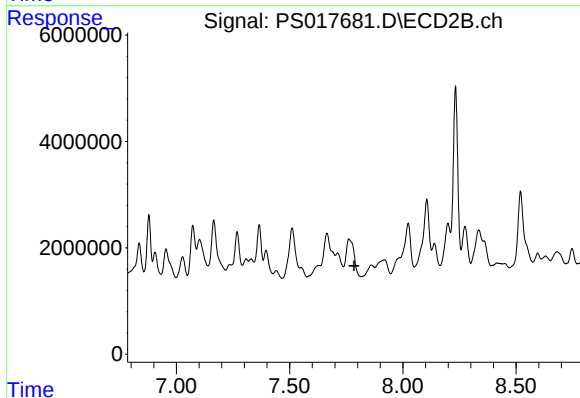
R.T.: 7.511 min
Delta R.T.: 0.019 min
Response: 20699849
Conc: 30.37 ng/ml



#9 2,4-D

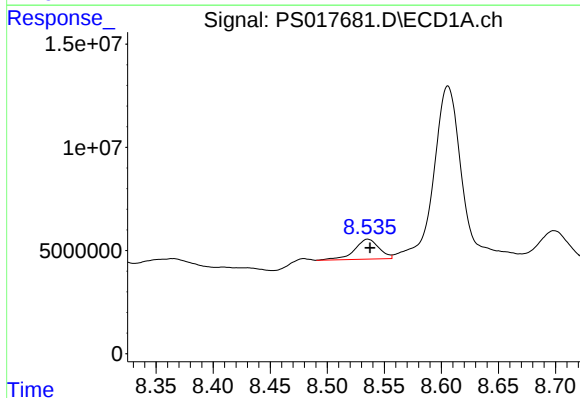
R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 7342878
Conc: 4.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



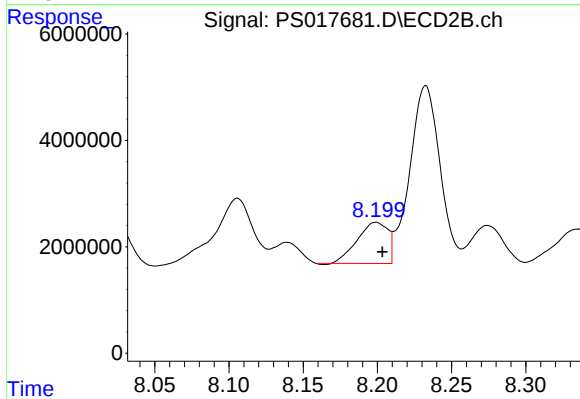
#9 2,4-D

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



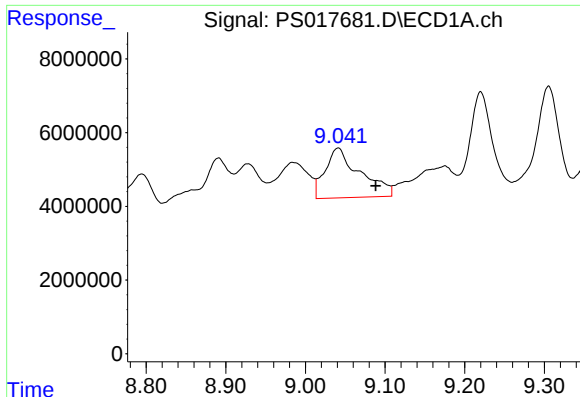
#10 Pentachlorophenol

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 14504490
Conc: N.D.



#10 Pentachlorophenol

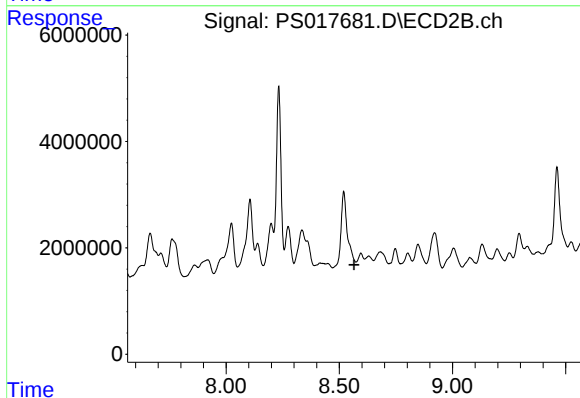
R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 11068239
Conc: 1.29 ng/ml



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

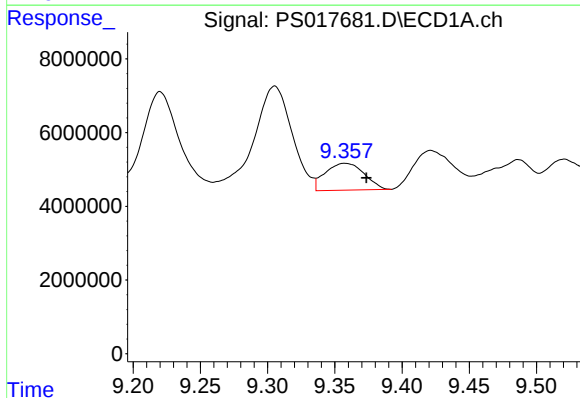
R.T.: 9.041 min
Delta R.T.: -0.047 min
Response: 41161614
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



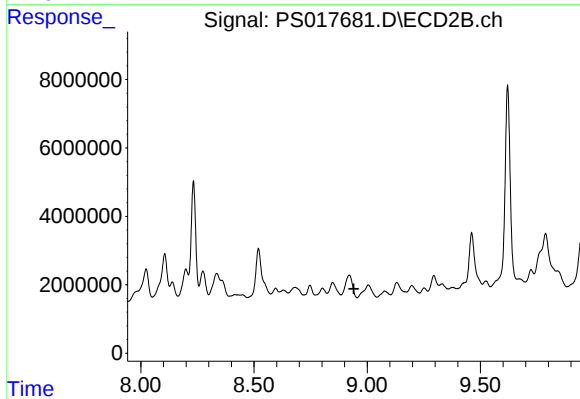
#11 2,4,5-TP (SILVEX)

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



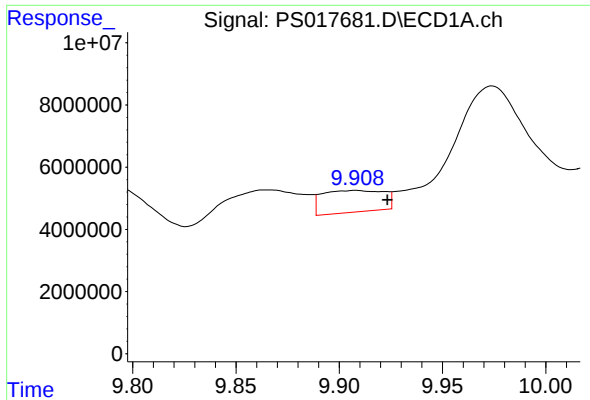
#12 2,4,5-T

R.T.: 9.358 min
Delta R.T.: -0.016 min
Response: 14671673
Conc: 1.69 ng/ml



#12 2,4,5-T

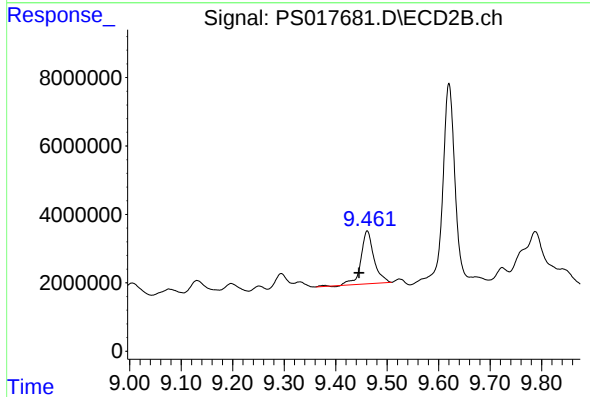
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

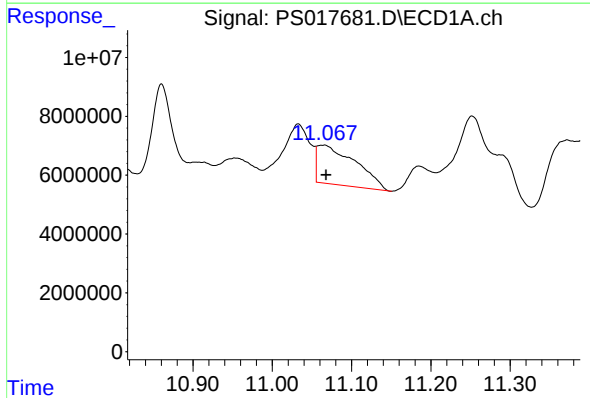
R.T.: 9.908 min
Delta R.T.: -0.016 min
Response: 14523128
Conc: 9.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



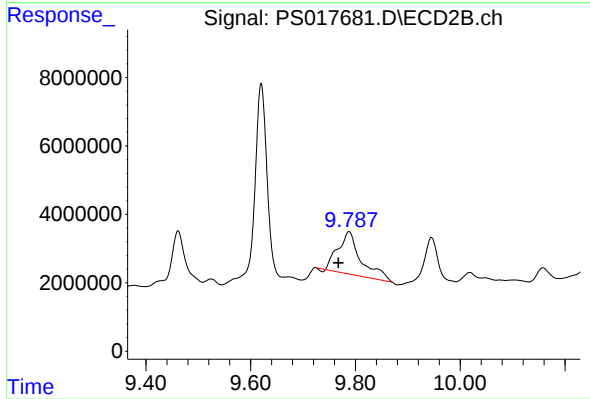
#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: 0.016 min
Response: 27438832
Conc: 60.56 ng/ml



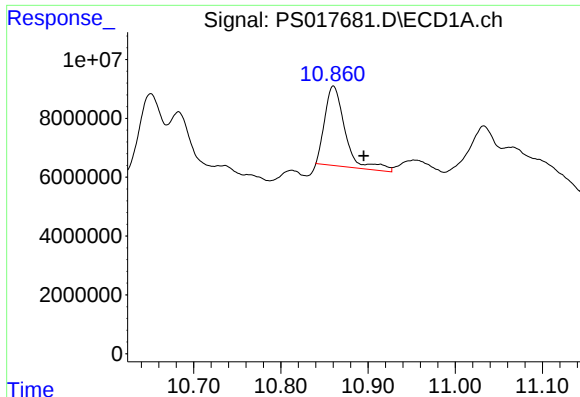
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.004 min
Response: 44437493
Conc: 6.50 ng/ml



#14 DINOSEB

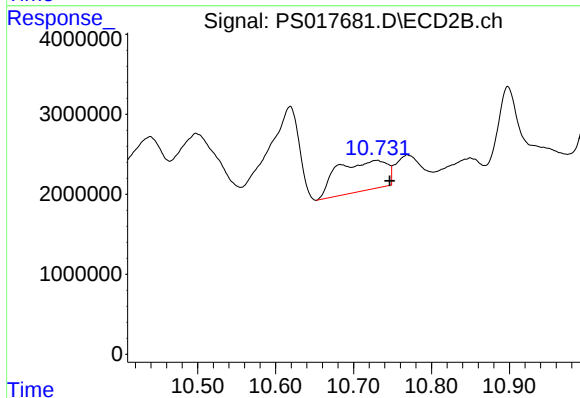
R.T.: 9.788 min
Delta R.T.: 0.020 min
Response: 36988697
Conc: 14.32 ng/ml



#15 Picloram

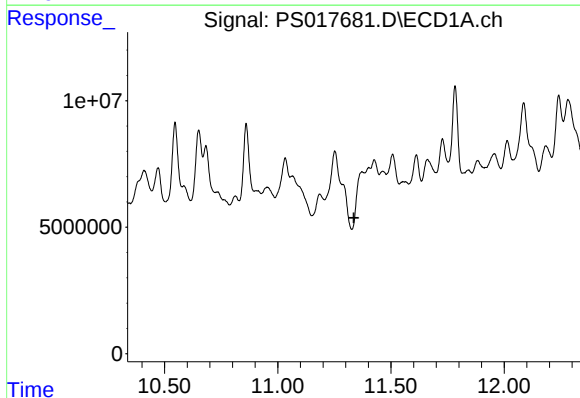
R.T.: 10.860 min
Delta R.T.: -0.035 min
Response: 43808736
Conc: 4.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



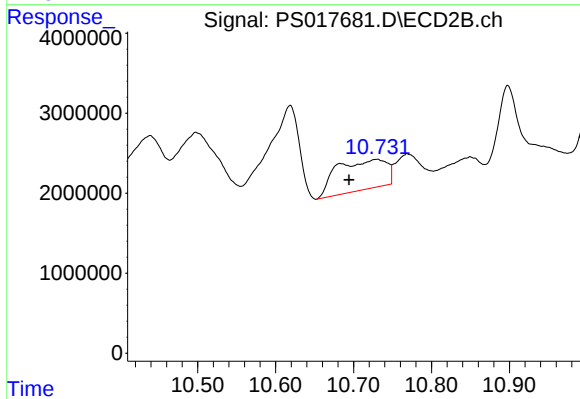
#15 Picloram

R.T.: 10.729 min
Delta R.T.: -0.017 min
Response: 16717191
Conc: 3.40 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: 0.036 min
Response: -21455078
Conc: N.D.



#16 DCPA

R.T.: 10.729 min
Delta R.T.: 0.035 min
Response: 16717191
Conc: 3.73 ng/ml