

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2024 00:15
 Operator : AR\AJ
 Sample : P3379-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-VSL-03-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 06:54:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.195	7.751	801.1E6	657.5E6	316.788	283.549
Target Compounds							
1) T	Dalapon	0.000	2.671f	0	563.3E6	N.D.	135.742
2) T	3,5-DICHL...	6.399	6.710	3337238	4572112	<MDL	1.348 #
3) T	4-Nitroph...	7.043f	7.272	7662657	15778972	4.780	9.542 #
5) T	DICAMBA	7.397	7.949	18585280	6696926	1.692	<MDL #
6) T	MCP	7.609f	8.045	79888091	2841167	10.407	<MDL #
7) T	MCPA	7.708	8.287	9783376	15767579	<MDL	1.506 #
8) T	DICHLORPROP	8.112f	8.712f	30379675	-17771628	11.321	N.D. #
9) T	2,4-D	0.000	8.991	0	7283095	N.D.	2.526
10) T	Pentachlo...	8.580f	9.516	12714689	9762964	<MDL	<MDL #
11) T	2,4,5-TP ...	9.220f	9.899	21605733	10328617	1.427	<MDL #
12) T	2,4,5-T	9.505f	10.305	2672665	153.0E6	<MDL	9.572 #
13) T	2,4-DB	10.058	10.859	112.2E6	2579506	51.932	1.276 #
14) T	DINOSEB	11.236	11.258	115.0E6	186.3E6	10.214	16.679 #
15) T	Picloram	11.048	12.346	111.2E6	15720795	5.709	<MDL #
16) T	DCPA	11.481f	12.306	64500763	28671764	3.593	1.639 #

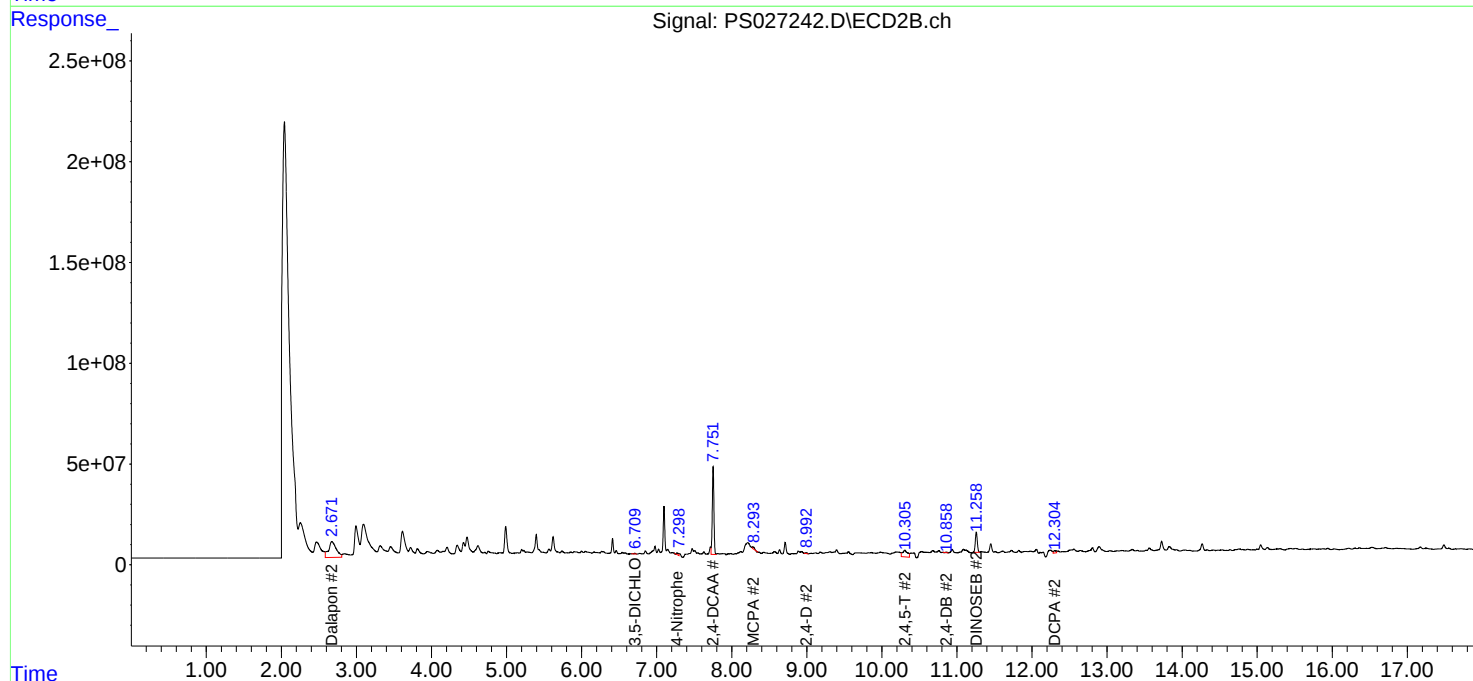
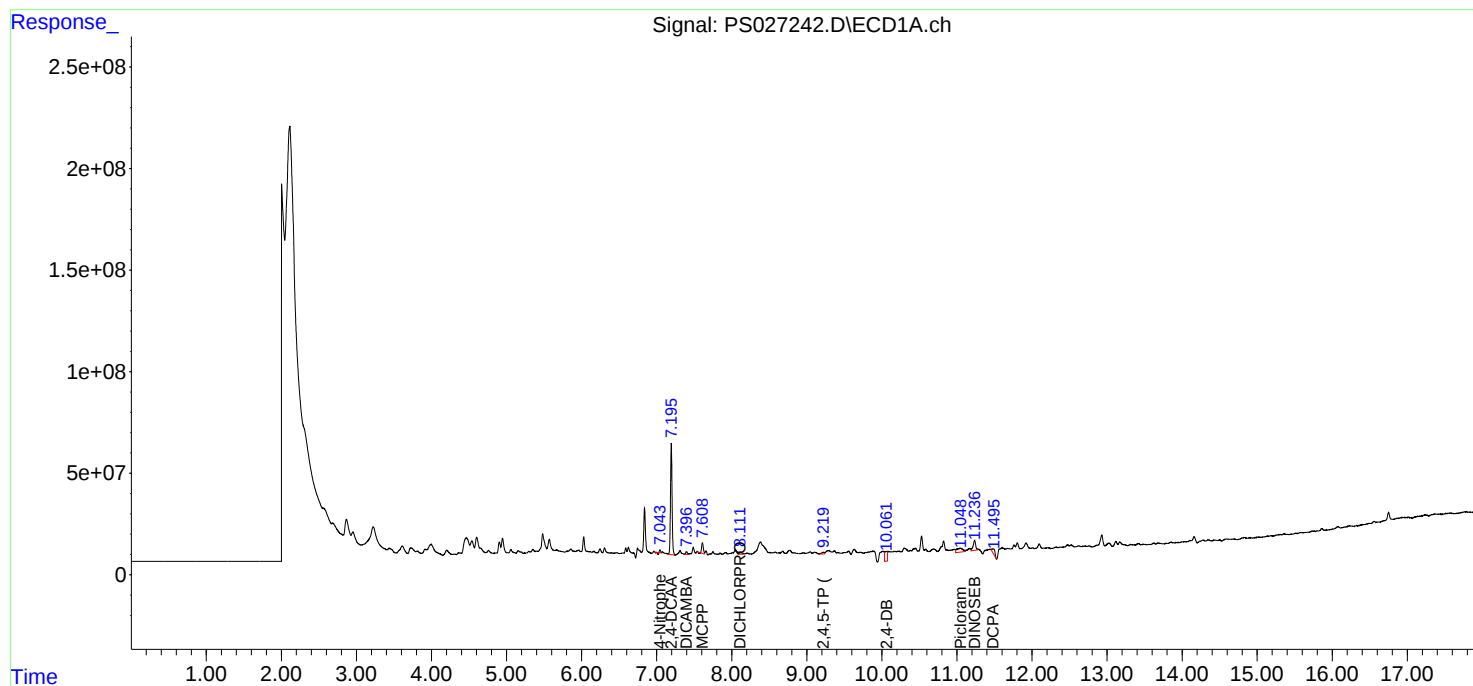
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

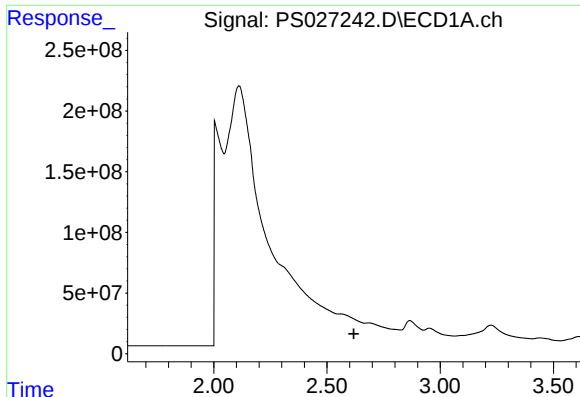
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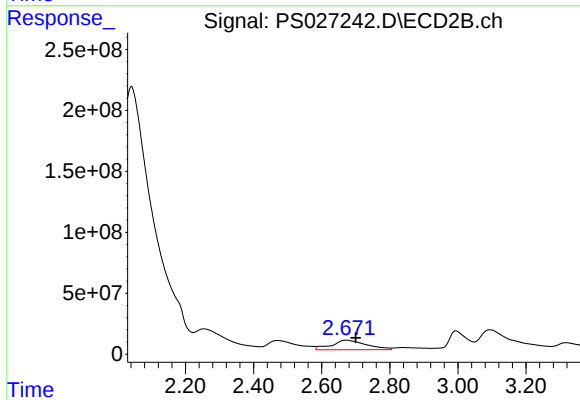




#1 Dalapon

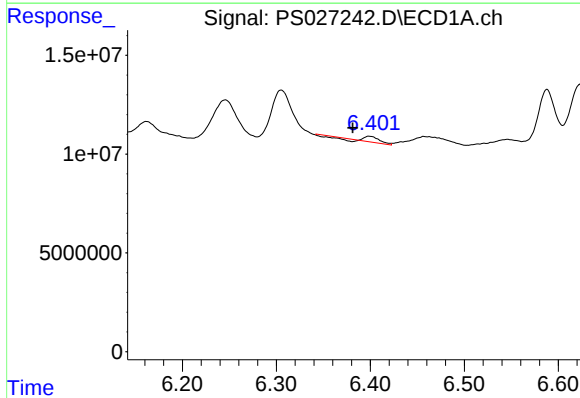
R.T.: 0.000 min
Exp R.T.: 2.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



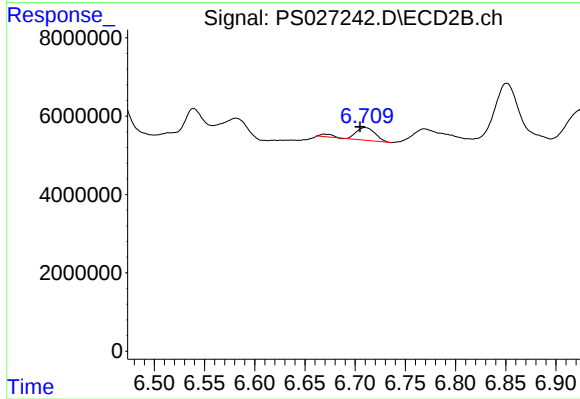
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.029 min
Response: 563344708
Conc: 135.74 ng/ml



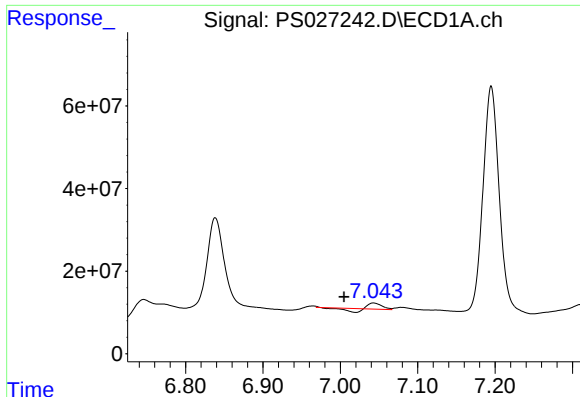
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.018 min
Response: 3337238
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

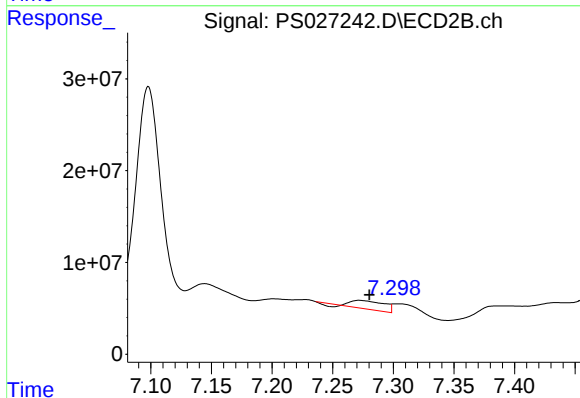
R.T.: 6.710 min
Delta R.T.: 0.005 min
Response: 4572112
Conc: 1.35 ng/ml



#3 4-Nitrophenol

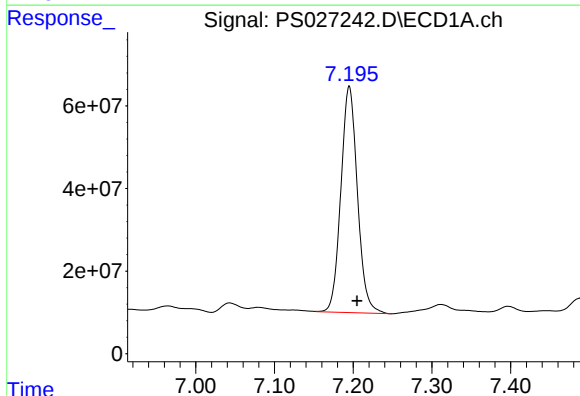
R.T.: 7.043 min
Delta R.T.: 0.038 min
Response: 7662657
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



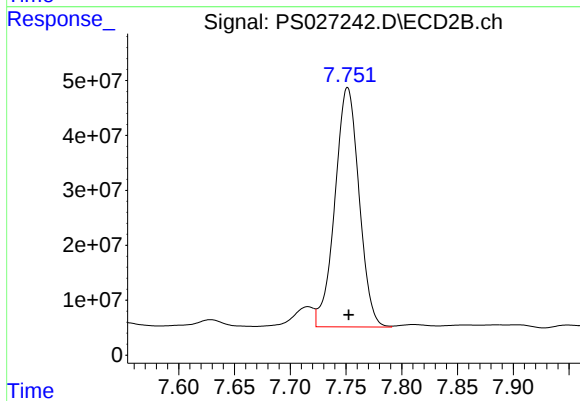
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.008 min
Response: 15778972
Conc: 9.54 ng/ml



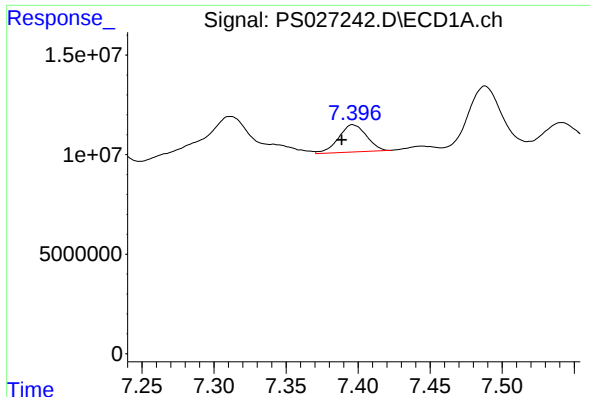
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.010 min
Response: 801082909
Conc: 316.79 ng/ml



#4 2,4-DCAA

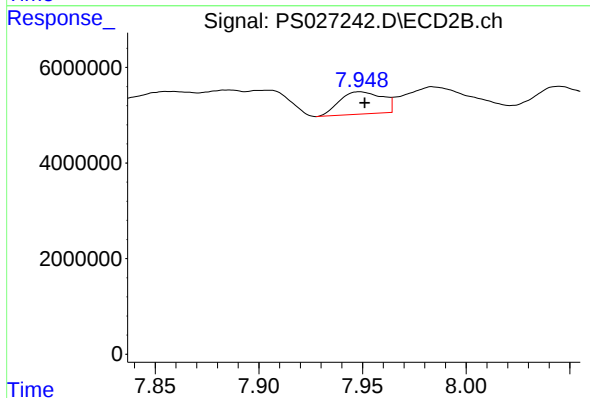
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 657472827
Conc: 283.55 ng/ml



#5 DICAMBA

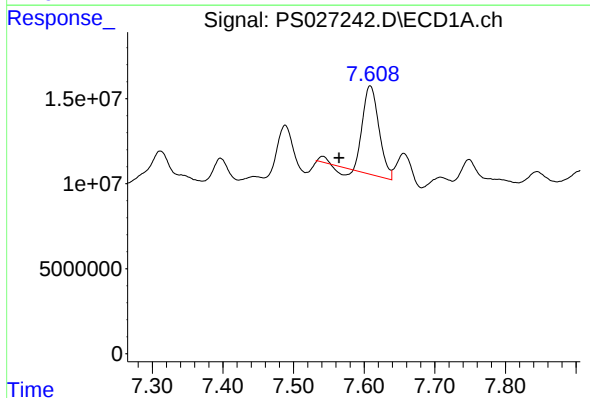
R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 18585280
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



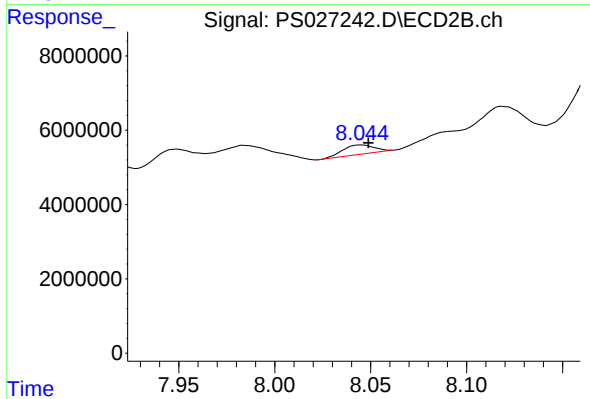
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 6696926
Conc: N.D.



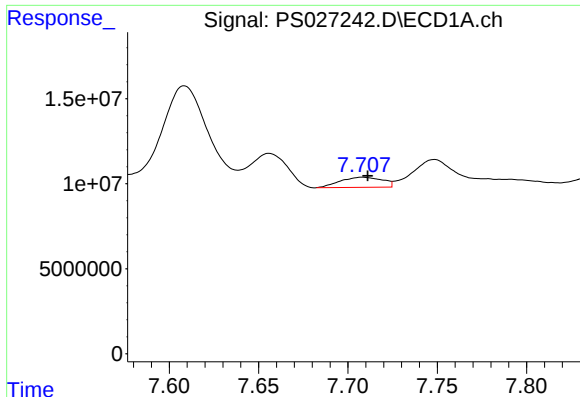
#6 MCP

R.T.: 7.609 min
Delta R.T.: 0.044 min
Response: 79888091
Conc: 10.41 ug/ml



#6 MCP

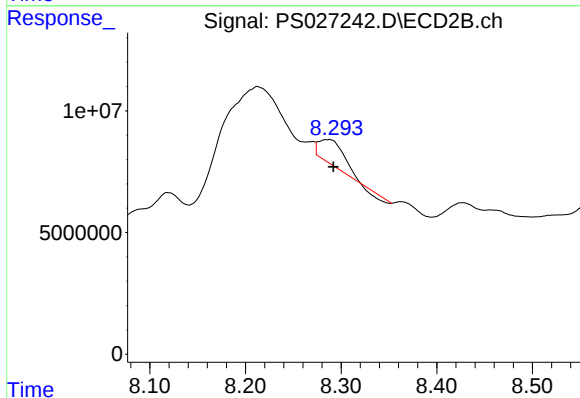
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 2841167
Conc: N.D.



#7 MCPA

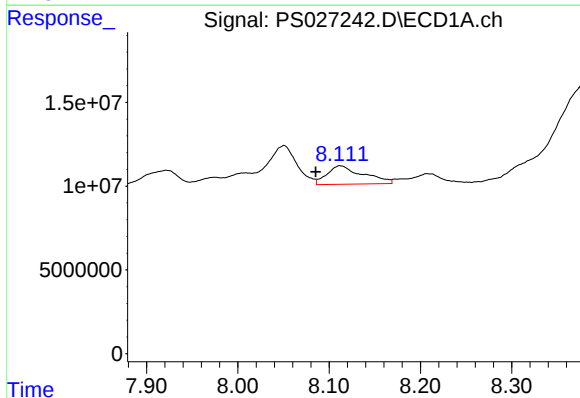
R.T.: 7.708 min
Delta R.T.: -0.003 min
Response: 9783376
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



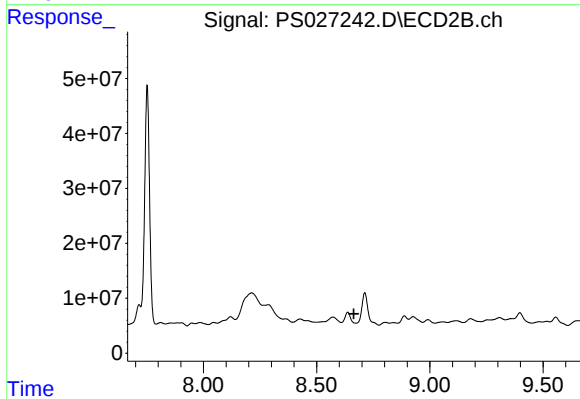
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 15767579
Conc: 1.51 ug/ml



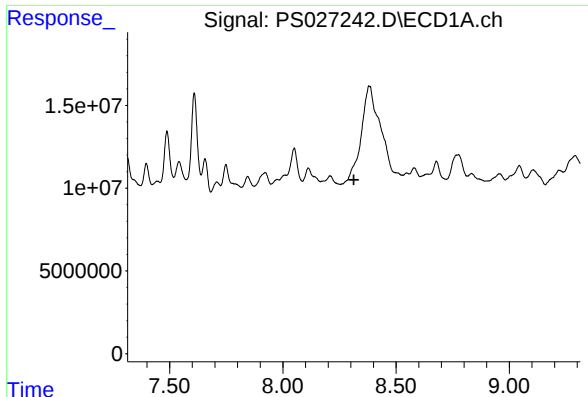
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.027 min
Response: 30379675
Conc: 11.32 ng/ml



#8 DICHLORPROP

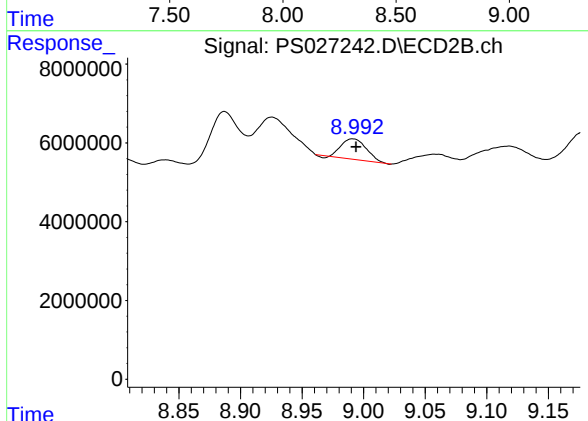
R.T.: 8.712 min
Delta R.T.: 0.048 min
Response: -17771628
Conc: N.D.



#9 2,4-D

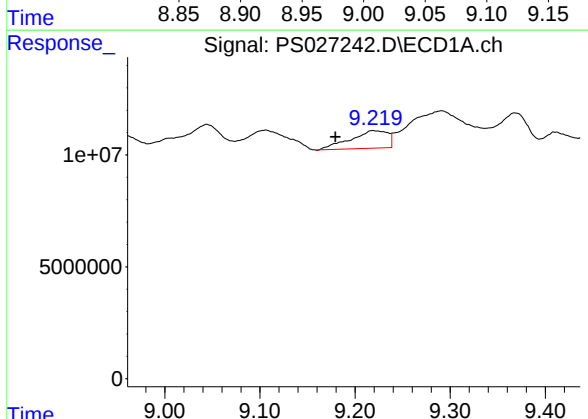
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



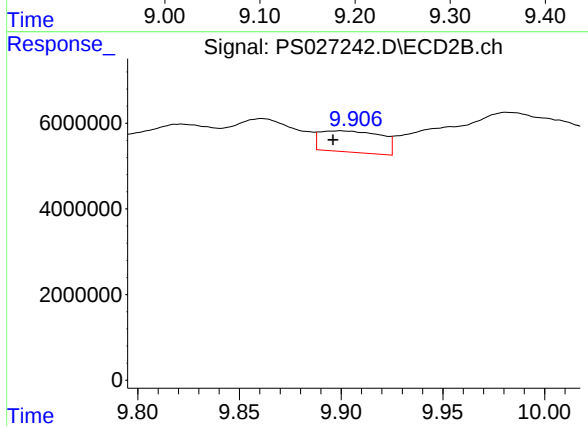
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 7283095
Conc: 2.53 ng/ml



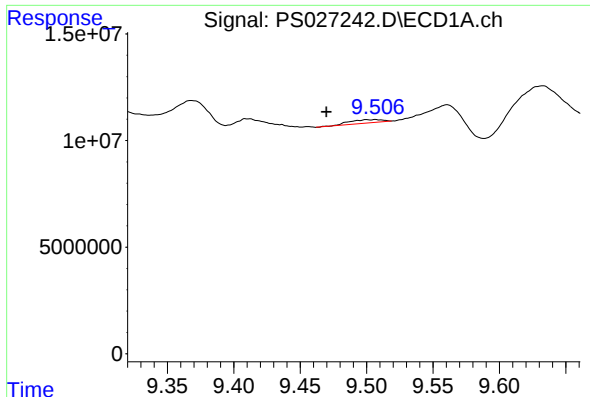
#11 2,4,5-TP (SILVEX)

R.T.: 9.220 min
Delta R.T.: 0.040 min
Response: 21605733
Conc: 1.43 ng/ml



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

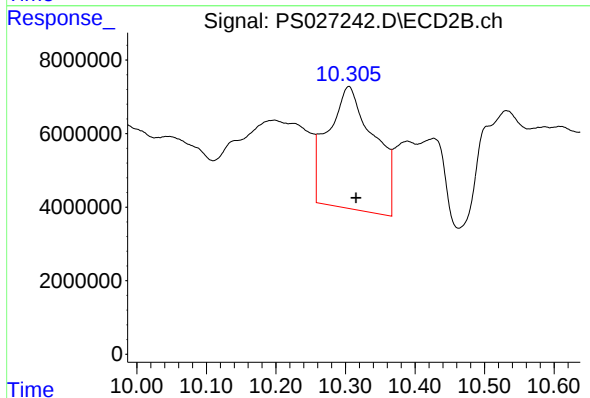
R.T.: 9.899 min
Delta R.T.: 0.003 min
Response: 10328617
Conc: N.D.



#12 2,4,5-T

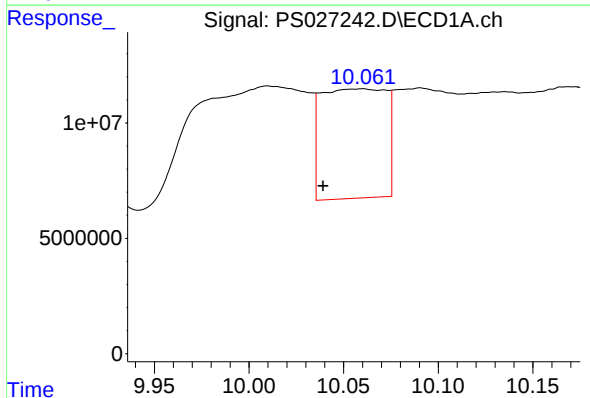
R.T.: 9.505 min
Delta R.T.: 0.035 min
Response: 2672665
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



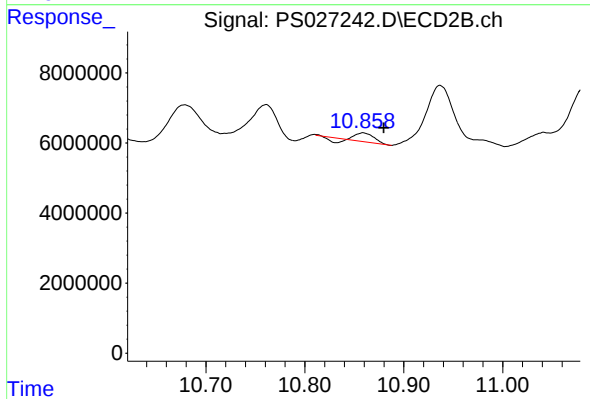
#12 2,4,5-T

R.T.: 10.305 min
Delta R.T.: -0.010 min
Response: 152954447
Conc: 9.57 ng/ml



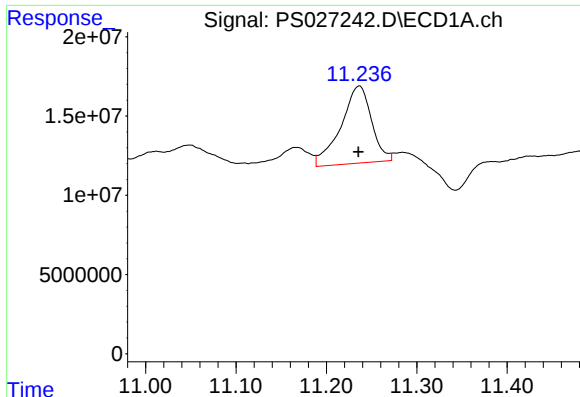
#13 2,4-DB

R.T.: 10.058 min
Delta R.T.: 0.019 min
Response: 112218837
Conc: 51.93 ng/ml



#13 2,4-DB

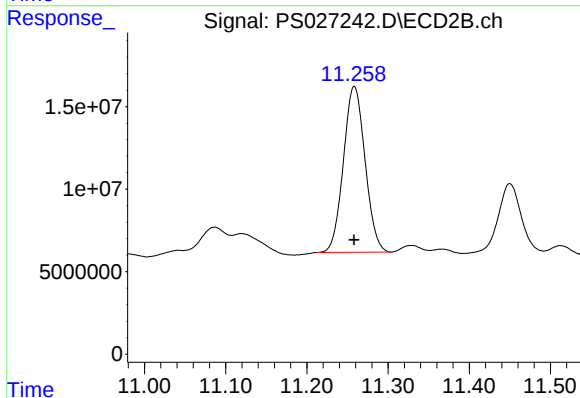
R.T.: 10.859 min
Delta R.T.: -0.021 min
Response: 2579506
Conc: 1.28 ng/ml



#14 DINOSEB

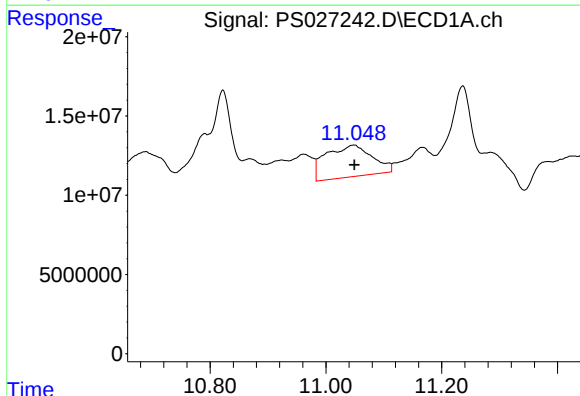
R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 115031539
Conc: 10.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



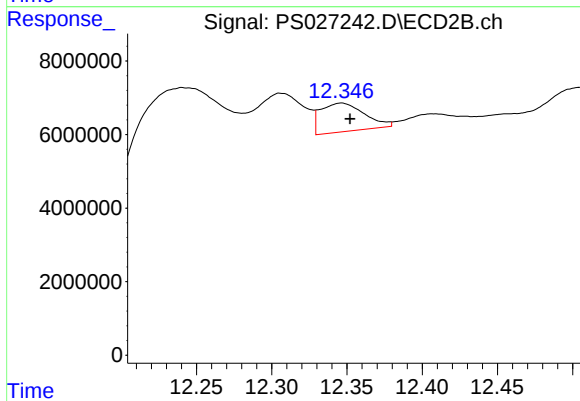
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 186337870
Conc: 16.68 ng/ml



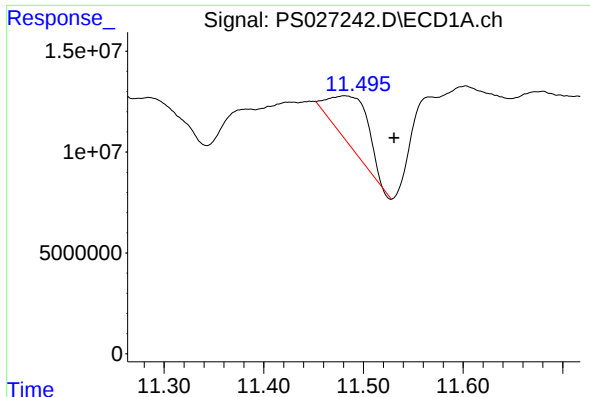
#15 Picloram

R.T.: 11.048 min
Delta R.T.: -0.002 min
Response: 111197984
Conc: 5.71 ng/ml



#15 Picloram

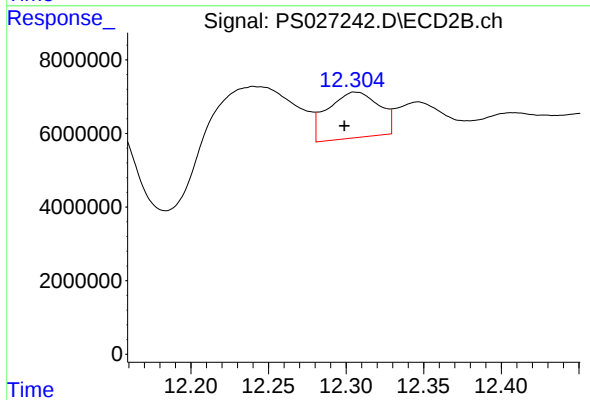
R.T.: 12.346 min
Delta R.T.: -0.006 min
Response: 15720795
Conc: N.D.



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.050 min
Response: 64500763
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-03-072324



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.007 min
Response: 28671764
Conc: 1.64 ng/ml