

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072924\
 Data File : PS027240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 23:27
 Operator : AR\AJ
 Sample : P3379-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-VSL-01-072324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:03:18 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	919.1E6	718.0E6	363.471	309.643
Target Compounds							
1) T	Dalapon	0.000	2.668f	0	605.8E6	N.D.	145.961
2) T	3,5-DICHL...	6.400	6.709	2518209	9755247	<MDL	2.876 #
3) T	4-Nitroph...	7.044f	7.273	10477434	17647215	6.536	10.672 #
5) T	DICAMBA	7.397	7.950	19418011	8710598	1.767	<MDL #
6) T	MCPD	7.608f	8.043	58157280	2933408	7.576	<MDL #
7) T	MCPA	7.709	8.286	8167049	16187986	<MDL	1.546 #
8) T	DICHLORPROP	8.112f	8.711f	31717643	-21826099	11.820	N.D. #
9) T	2,4-D	0.000	8.989	0	8201800	N.D.	2.845
10) T	Pentachlo...	8.583	9.518	11337934	10050199	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.897	0	11842738	N.D.	<MDL
12) T	2,4,5-T	9.499f	10.304	5113766	163.4E6	<MDL	10.227 #
13) T	2,4-DB	10.057	10.860	112.8E6	672457	52.220	<MDL #
14) T	DINOSEB	11.234	11.258	120.4E6	187.3E6	10.695	16.765 #
15) T	Picloram	11.046	12.346	71850449	21228750	3.689	<MDL #
16) T	DCPA	0.000	12.305	0	24123698	N.D.	1.379

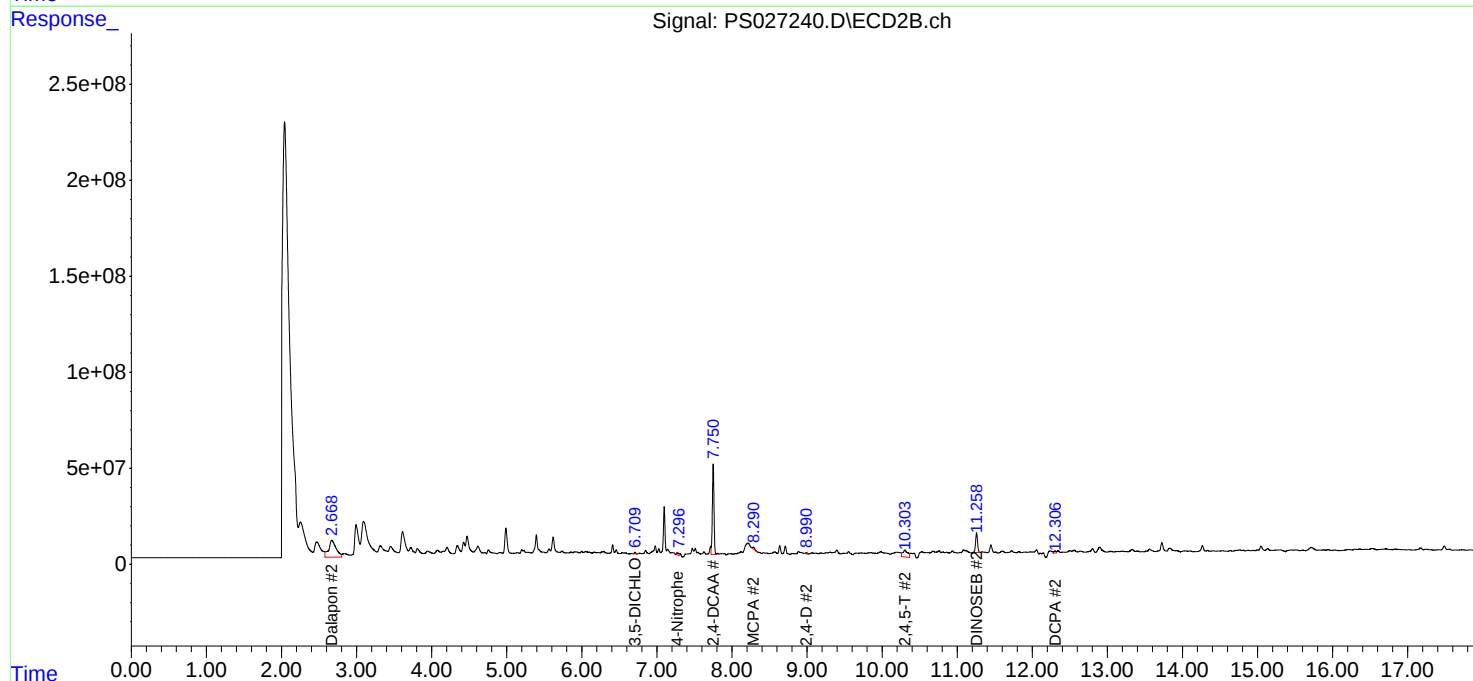
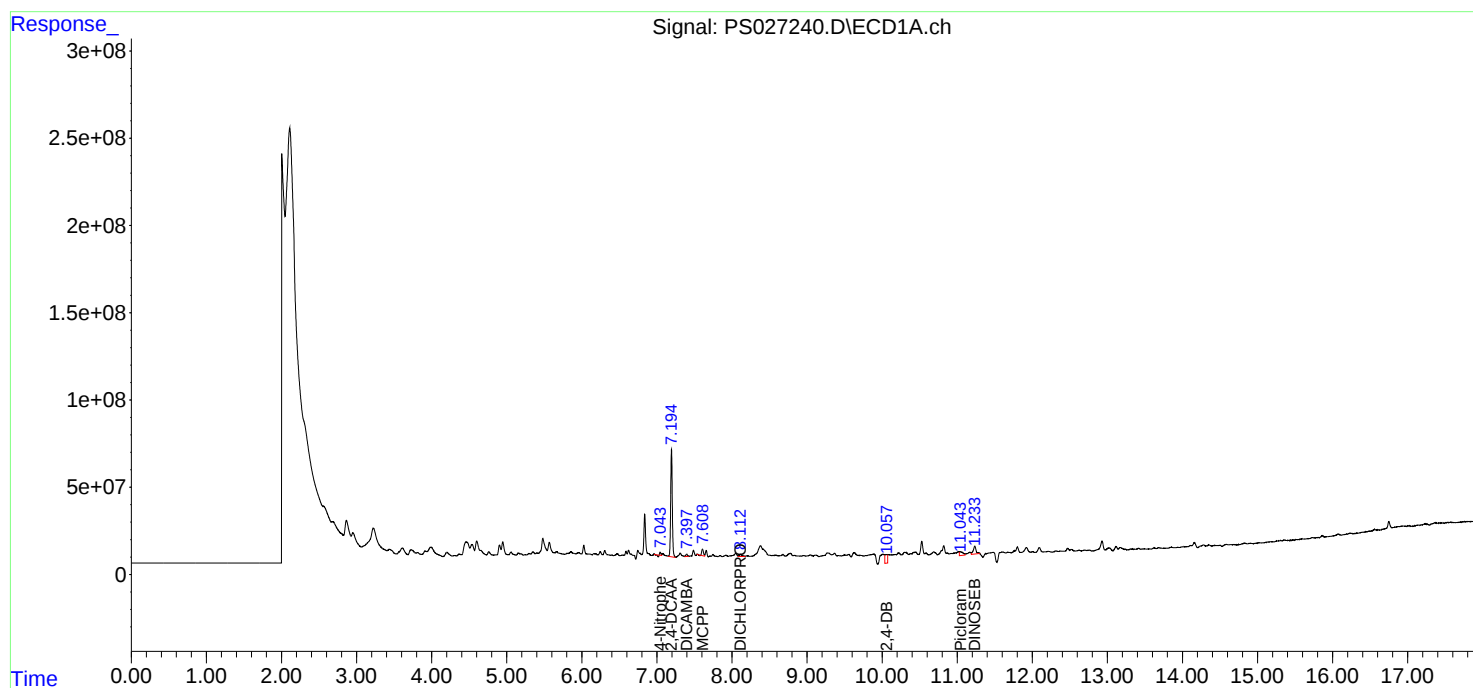
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

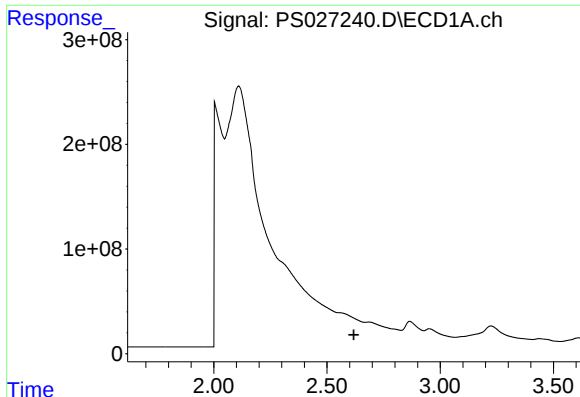
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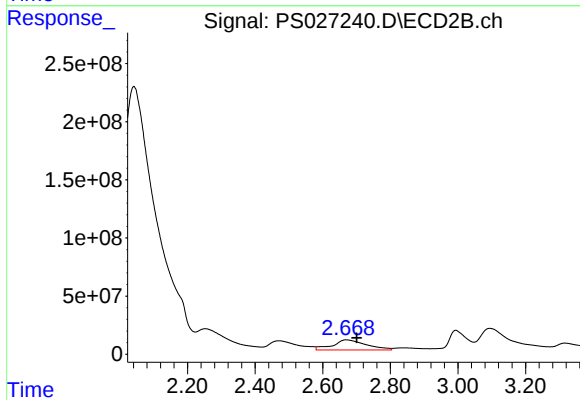




#1 Dalapon

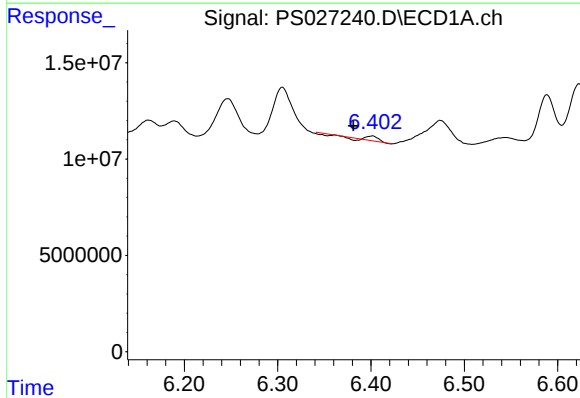
R.T.: 0.000 min
Exp R.T.: 2.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-01-072324



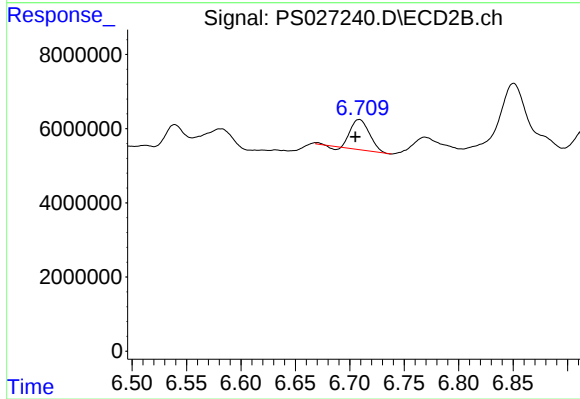
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.032 min
Response: 605753814
Conc: 145.96 ng/ml



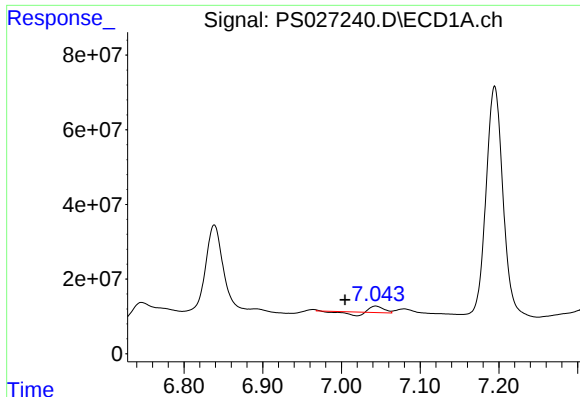
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: 2518209
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

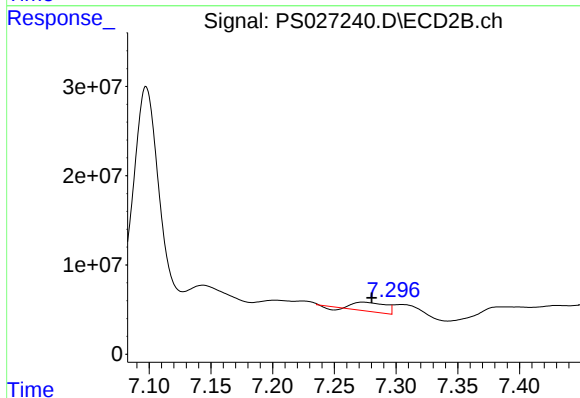
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 9755247
Conc: 2.88 ng/ml



#3 4-Nitrophenol

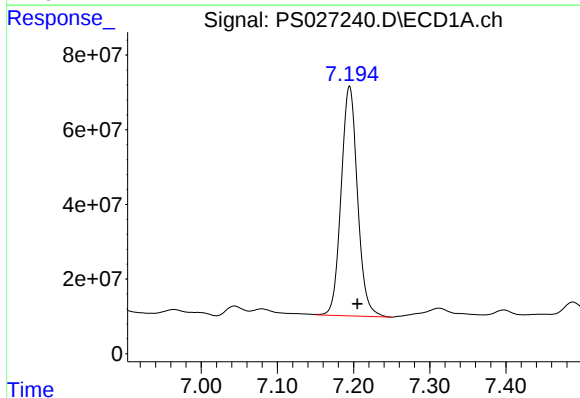
R.T.: 7.044 min
Delta R.T.: 0.039 min
Response: 10477434
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-01-072324



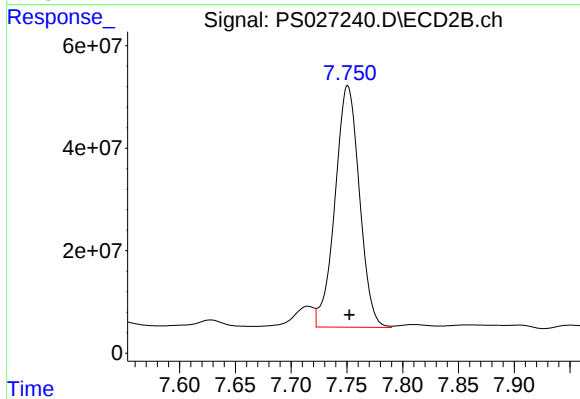
#3 4-Nitrophenol

R.T.: 7.273 min
Delta R.T.: -0.007 min
Response: 17647215
Conc: 10.67 ng/ml



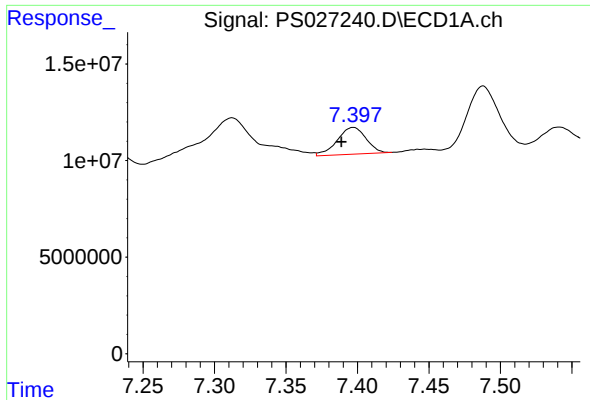
#4 2,4-DCAA

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 919133203
Conc: 363.47 ng/ml



#4 2,4-DCAA

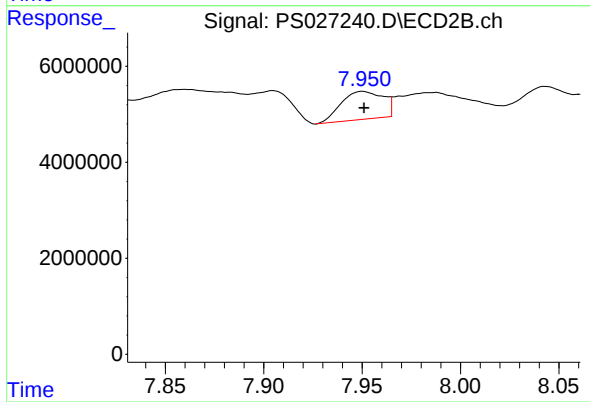
R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 717975973
Conc: 309.64 ng/ml



#5 DICAMBA

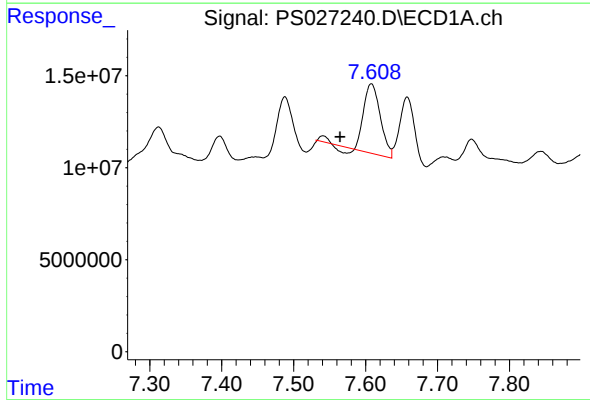
R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 19418011
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-01-072324



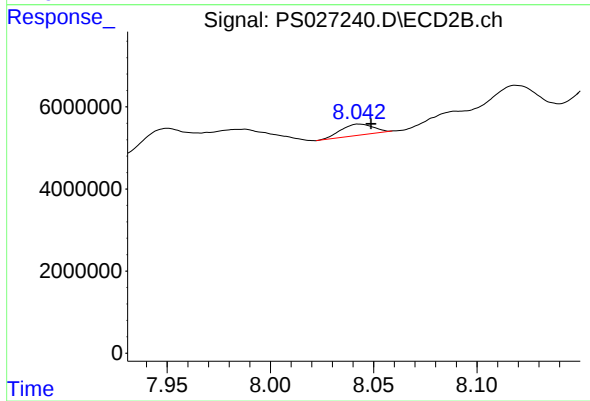
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 8710598
Conc: N.D.



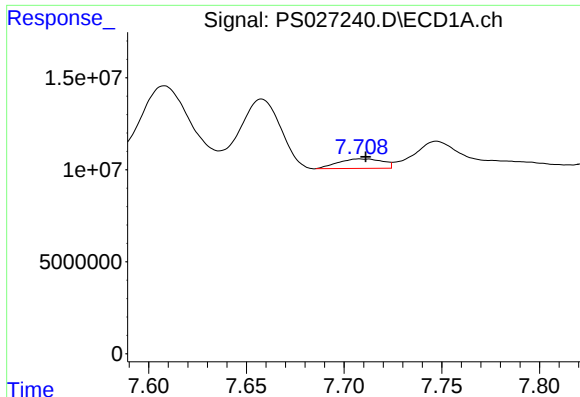
#6 MCP

R.T.: 7.608 min
Delta R.T.: 0.043 min
Response: 58157280
Conc: 7.58 ug/ml



#6 MCP

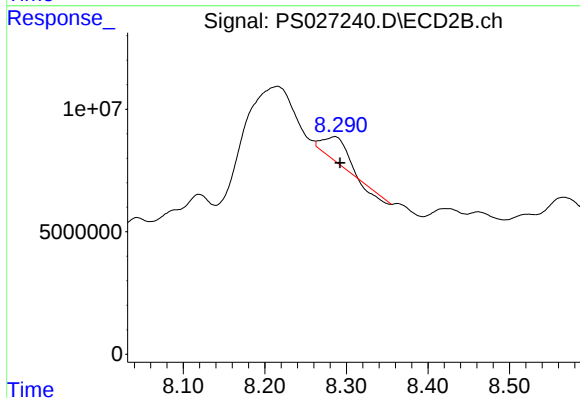
R.T.: 8.043 min
Delta R.T.: -0.006 min
Response: 2933408
Conc: N.D.



#7 MCPA

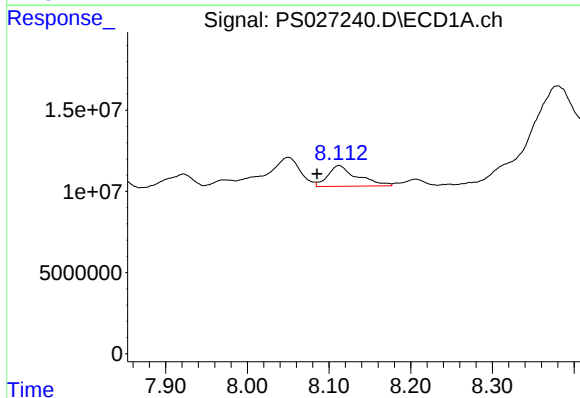
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 8167049
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-01-072324



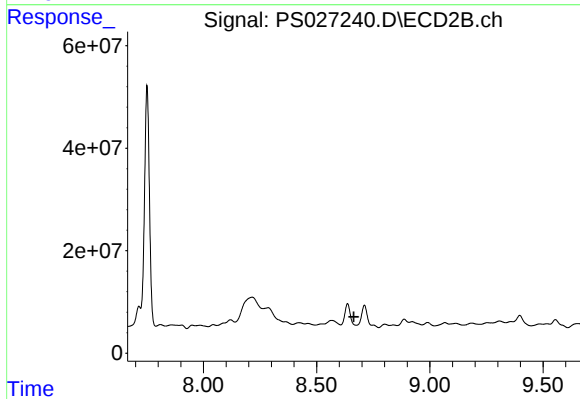
#7 MCPA

R.T.: 8.286 min
Delta R.T.: -0.006 min
Response: 16187986
Conc: 1.55 ug/ml



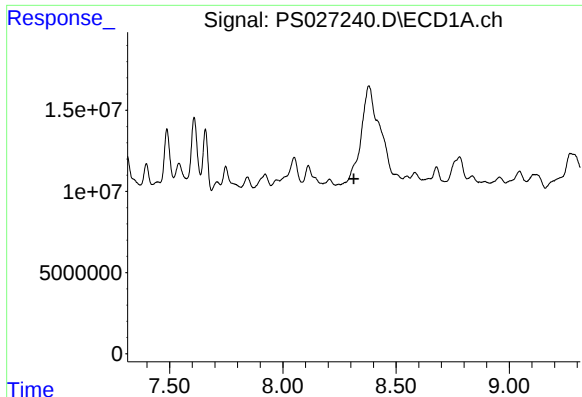
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.027 min
Response: 31717643
Conc: 11.82 ng/ml



#8 DICHLORPROP

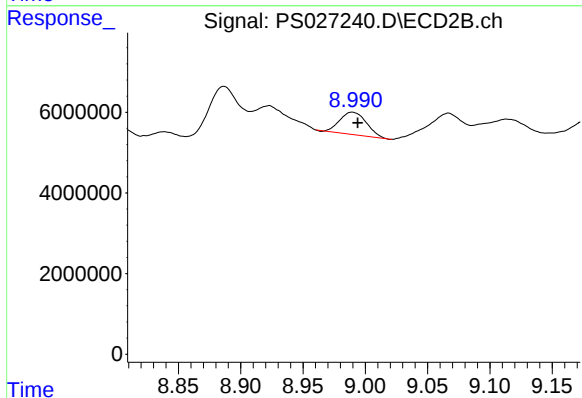
R.T.: 8.711 min
Delta R.T.: 0.047 min
Response: -21826099
Conc: N.D.



#9 2,4-D

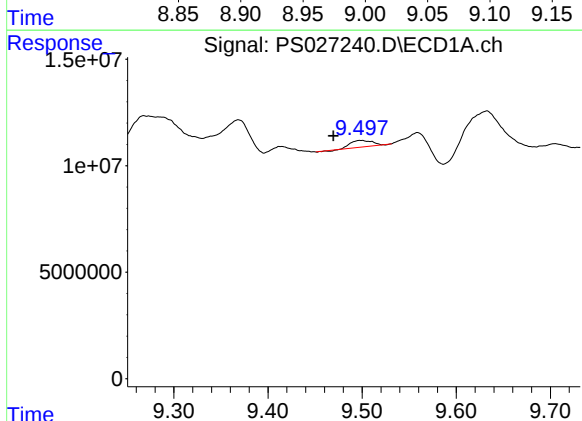
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-01-072324



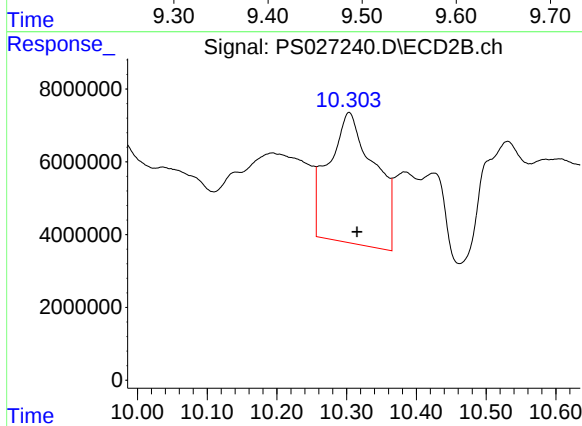
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.005 min
Response: 8201800
Conc: 2.84 ng/ml



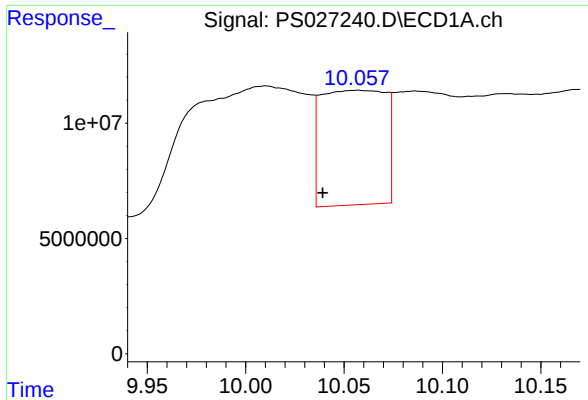
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: 0.029 min
Response: 5113766
Conc: N.D.



#12 2,4,5-T

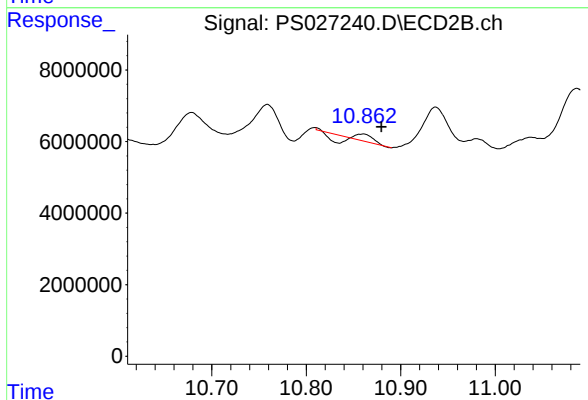
R.T.: 10.304 min
Delta R.T.: -0.011 min
Response: 163418084
Conc: 10.23 ng/ml



#13 2,4-DB

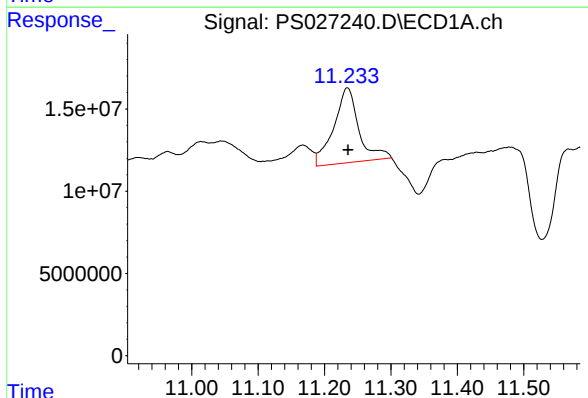
R.T.: 10.057 min
Delta R.T.: 0.018 min
Response: 112841369
Conc: 52.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-01-072324



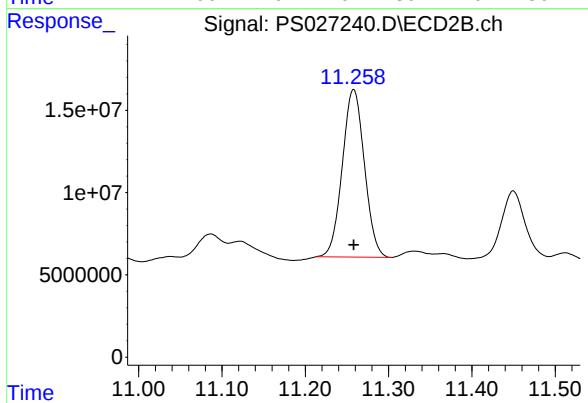
#13 2,4-DB

R.T.: 10.860 min
Delta R.T.: -0.020 min
Response: 672457
Conc: N.D.



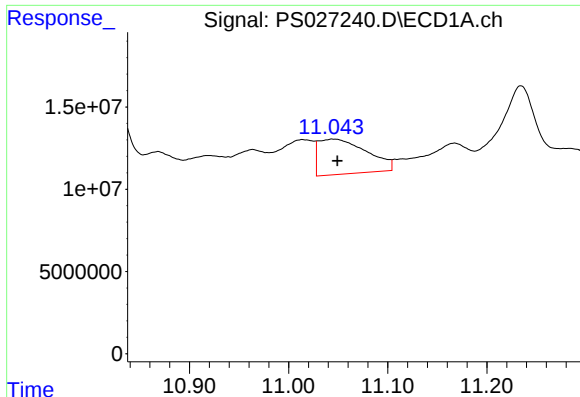
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.001 min
Response: 120449566
Conc: 10.69 ng/ml



#14 DINOSEB

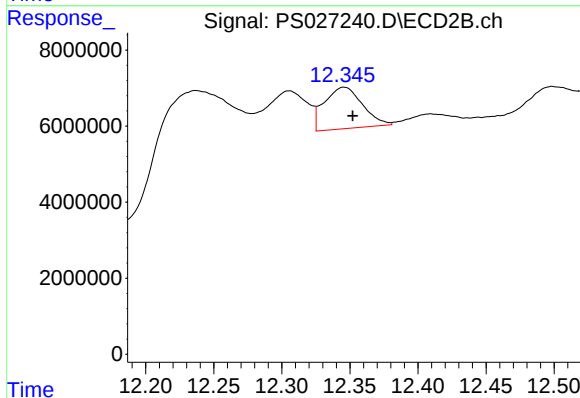
R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 187300930
Conc: 16.77 ng/ml



#15 Picloram

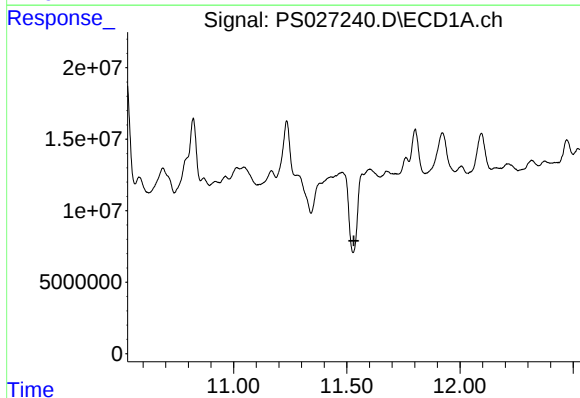
R.T.: 11.046 min
Delta R.T.: -0.004 min
Response: 71850449
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-01-072324



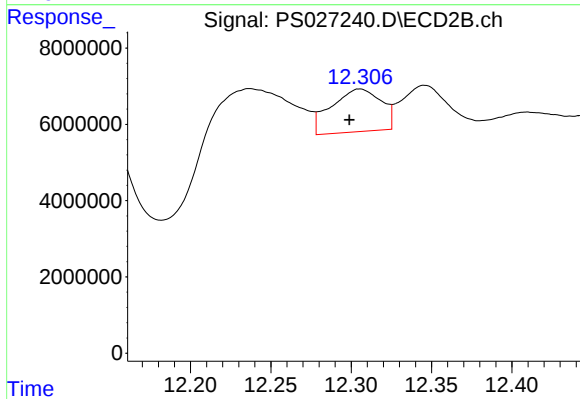
#15 Picloram

R.T.: 12.346 min
Delta R.T.: -0.006 min
Response: 21228750
Conc: N.D.



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.531 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.007 min
Response: 24123698
Conc: 1.38 ng/ml