

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:54
 Operator : AR\AJ
 Sample : Q2367-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:55:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 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	7.343	7.766	301.5E6	106.9E6	82.045	99.717
Target Compounds							
1) T	Dalapon	0.000	2.690	0	1001.4E6	N.D.	365.231
2) T	3,5-DICHL...	6.493	6.751f	4789468	-355426	<MDL	N.D. #
3) T	4-Nitroph...	7.148	7.322	9037741	10789432	5.732	6.224
5) T	DICAMBA	7.545	7.973	23137885	8114142	1.521	1.238
6) T	MCPD	7.771f	8.100	105.9E6	9027960	11.279	4.305 #
7) T	MCPA	7.884	8.297f	29511719	133.8E6	2.516	42.532 #
8) T	DICHLORPROP	8.260	8.669	1039539	17120626	<MDL	10.888 #
9) T	2,4-D	8.493	9.046	11824261	1493724	3.433	<MDL #
10) T	Pentachlo...	8.757f	9.515f	5944456	38869768	<MDL	1.020 #
11) T	2,4,5-TP ...	9.386	9.911	7162066	79322801	<MDL	5.498 #
12) T	2,4,5-T	9.659	10.363	4685214	110.8E6	<MDL	8.111 #
13) T	2,4-DB	10.234	10.905	199.4E6	4761251	86.937	4.025 #
14) T	DINOSEB	11.453	11.319	4536755	17411400	<MDL	1.615 #
15) T	Picloram	11.273	12.424	11723373	30270640	<MDL	1.302 #
16) T	DCPA	11.725f	12.353	35625622	7044068	1.391	<MDL #

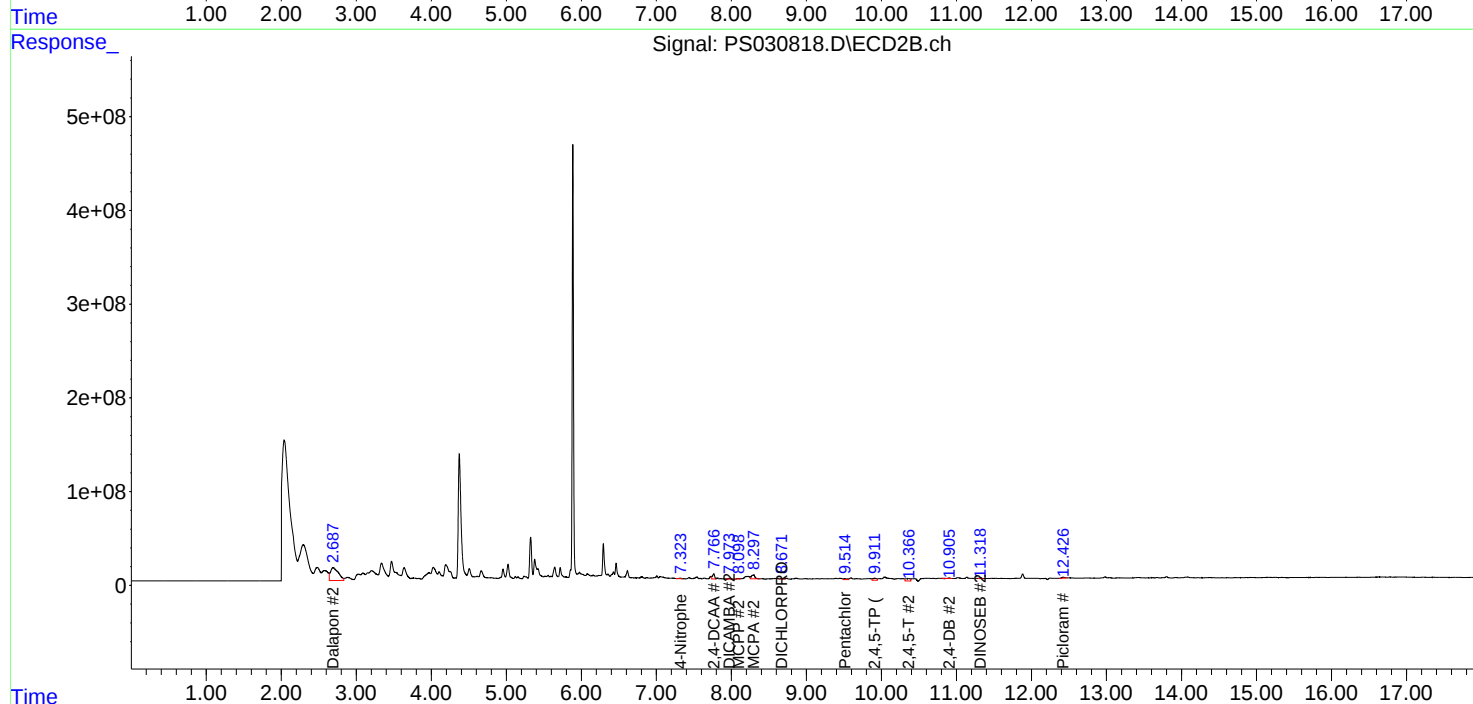
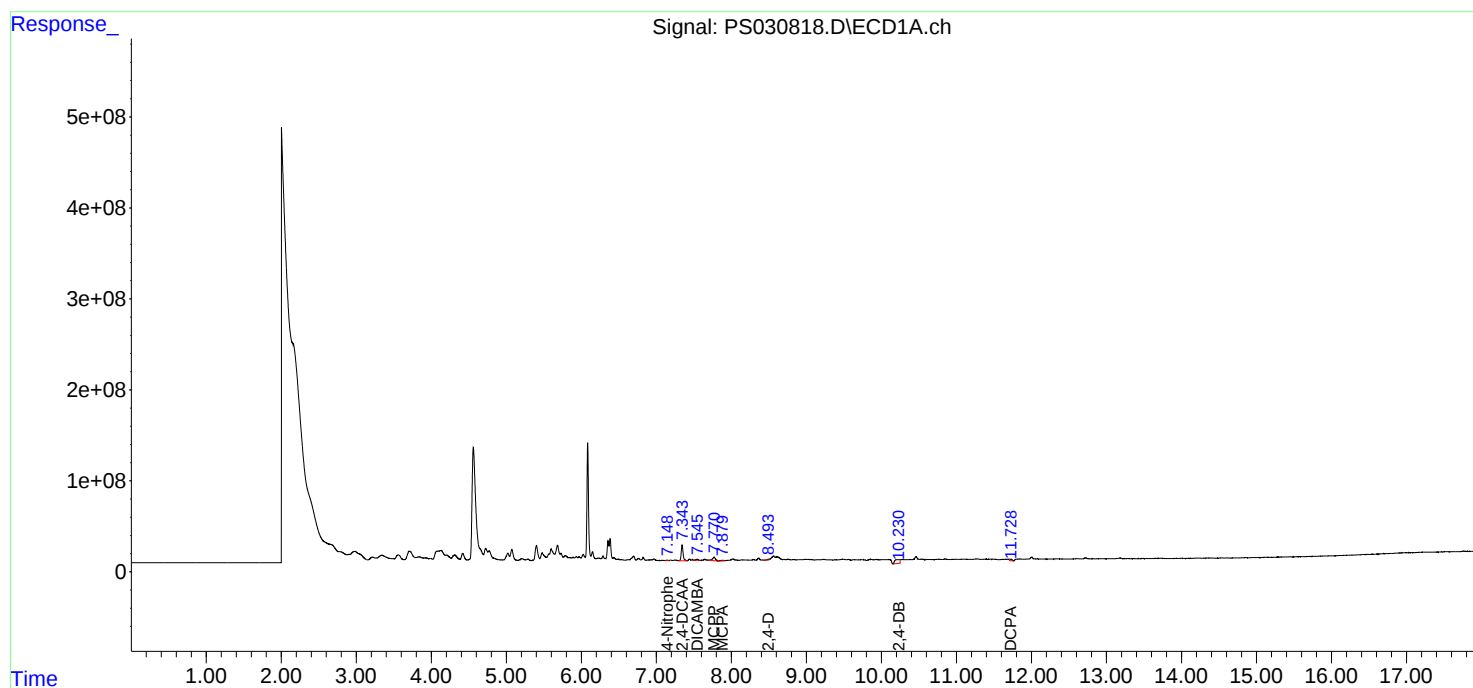
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

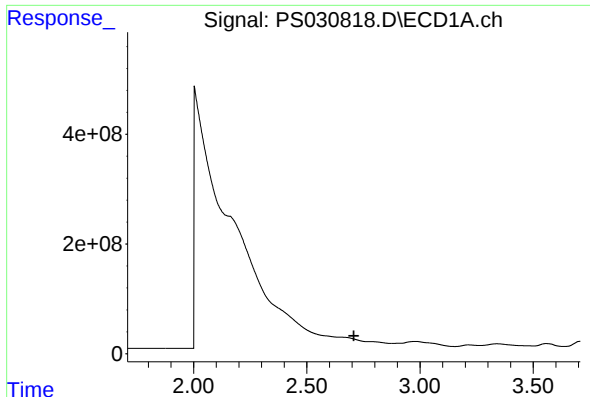
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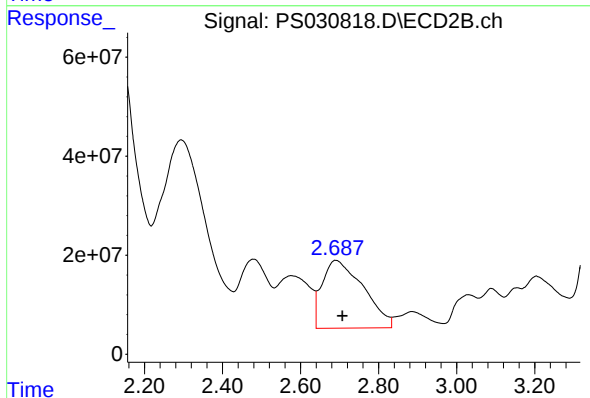




#1 Dalapon

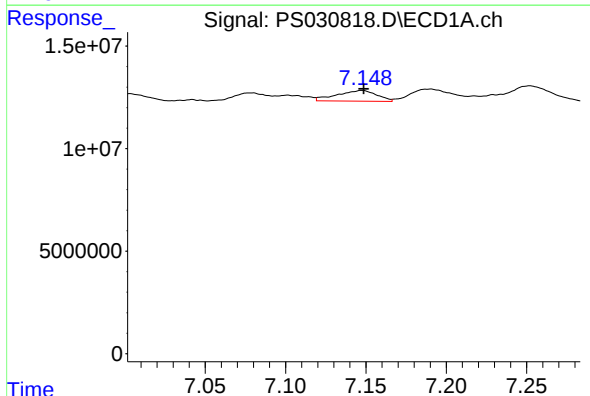
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-4



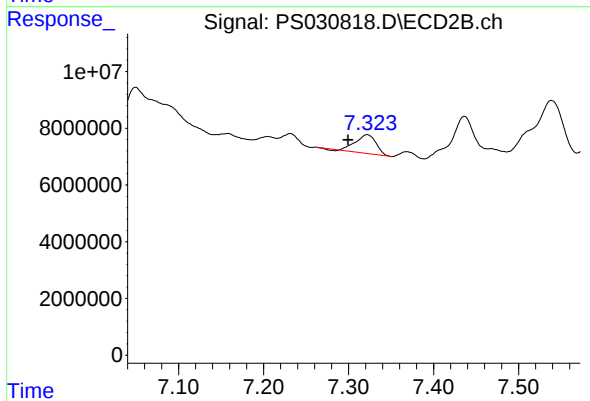
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.017 min
Response: 1001369969
Conc: 365.23 ng/ml



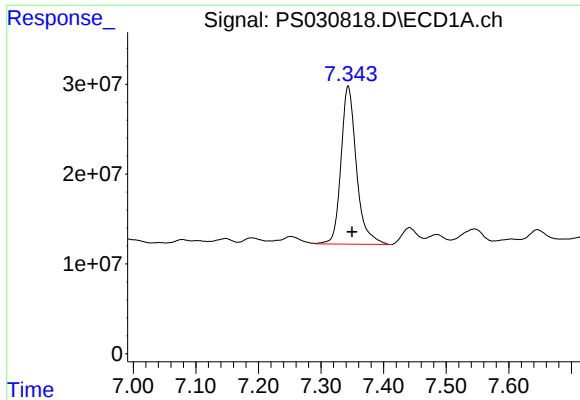
#3 4-Nitrophenol

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 9037741
Conc: 5.73 ng/ml



#3 4-Nitrophenol

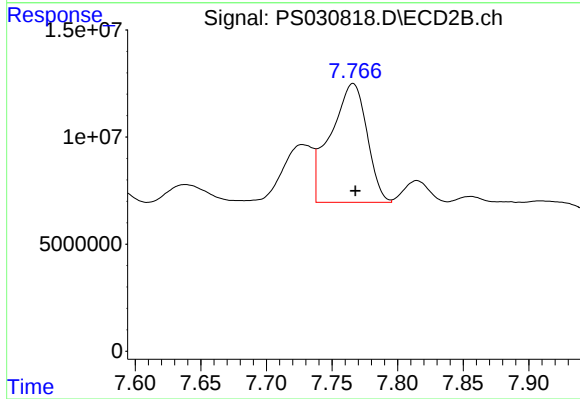
R.T.: 7.322 min
Delta R.T.: 0.022 min
Response: 10789432
Conc: 6.22 ng/ml



#4 2,4-DCAA

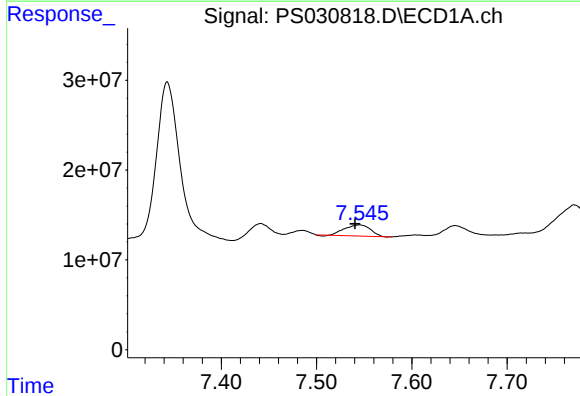
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 301466701
Conc: 82.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-4



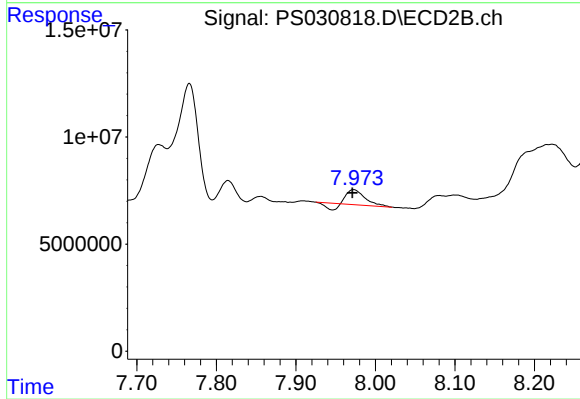
#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 106892654
Conc: 99.72 ng/ml



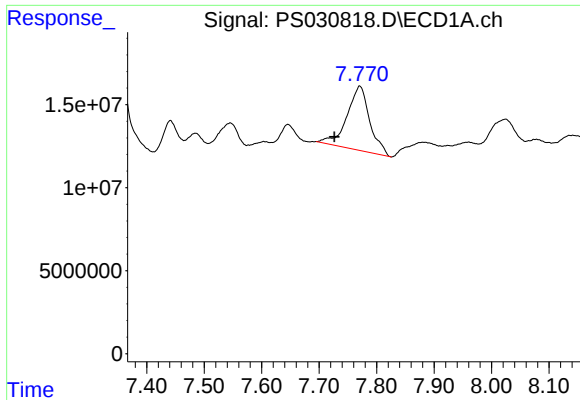
#5 DICAMBA

R.T.: 7.545 min
Delta R.T.: 0.005 min
Response: 23137885
Conc: 1.52 ng/ml



#5 DICAMBA

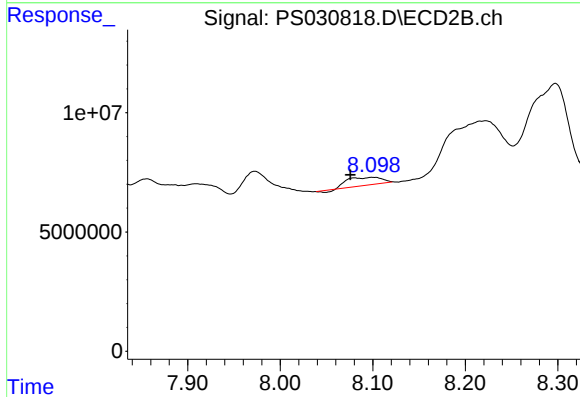
R.T.: 7.973 min
Delta R.T.: 0.001 min
Response: 8114142
Conc: 1.24 ng/ml



#6 MCPP

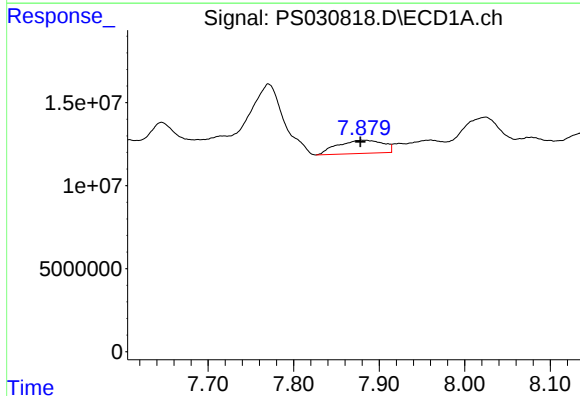
R.T.: 7.771 min
Delta R.T.: 0.044 min
Response: 105887478
Conc: 11.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
EP-4



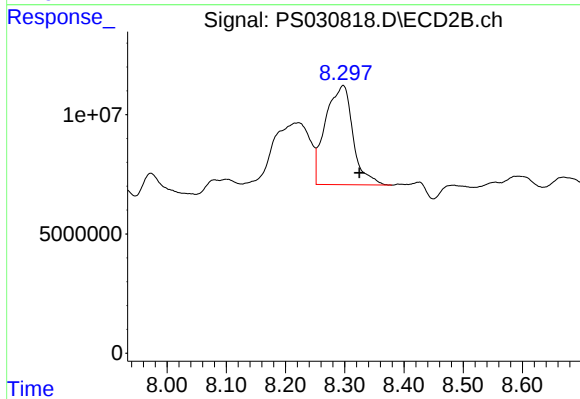
#6 MCPP

R.T.: 8.100 min
Delta R.T.: 0.025 min
Response: 9027960
Conc: 4.30 ug/ml



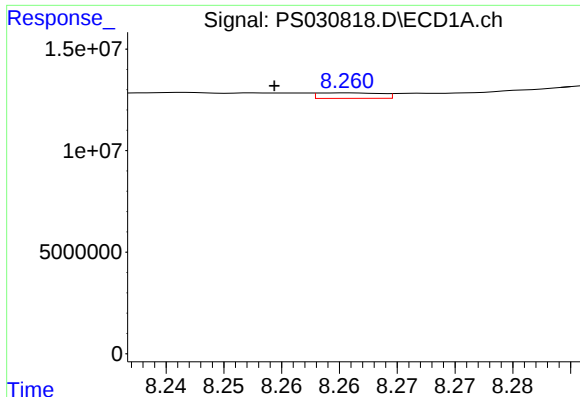
#7 MCPA

R.T.: 7.884 min
Delta R.T.: 0.006 min
Response: 29511719
Conc: 2.52 ug/ml



#7 MCPA

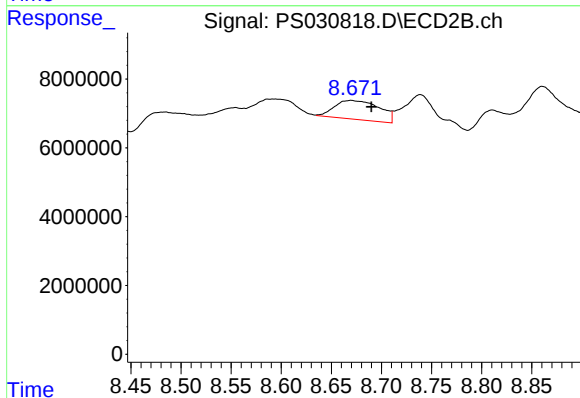
R.T.: 8.297 min
Delta R.T.: -0.028 min
Response: 133795185
Conc: 42.53 ug/ml



#8 DICHLORPROP

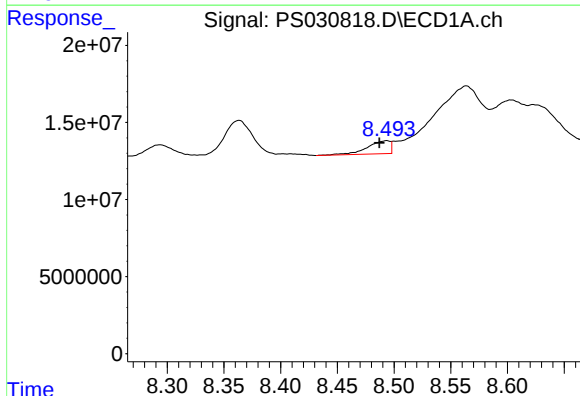
R.T.: 8.260 min
Delta R.T.: 0.005 min
Response: 1039539
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-4



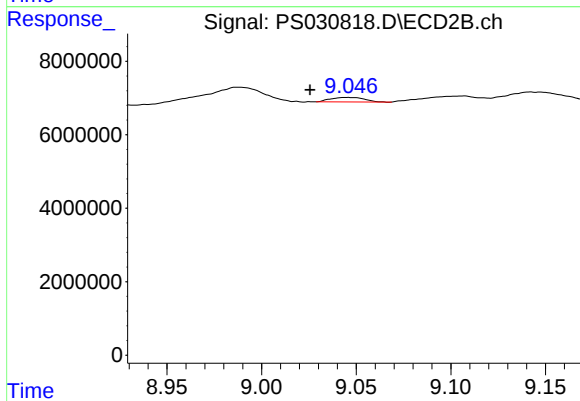
#8 DICHLORPROP

R.T.: 8.669 min
Delta R.T.: -0.021 min
Response: 17120626
Conc: 10.89 ng/ml



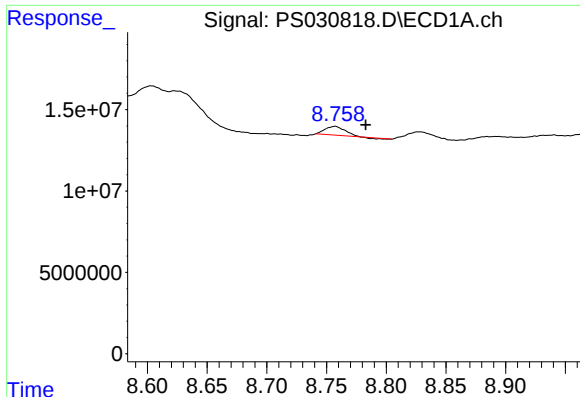
#9 2,4-D

R.T.: 8.493 min
Delta R.T.: 0.006 min
Response: 11824261
Conc: 3.43 ng/ml



#9 2,4-D

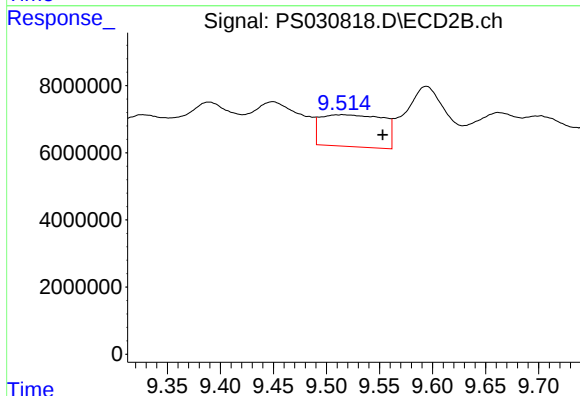
R.T.: 9.046 min
Delta R.T.: 0.020 min
Response: 1493724
Conc: N.D.



#10 Pentachlorophenol

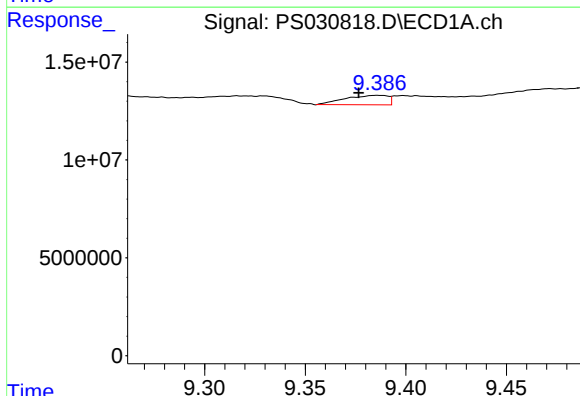
R.T.: 8.757 min
Delta R.T.: -0.026 min
Response: 5944456
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-4



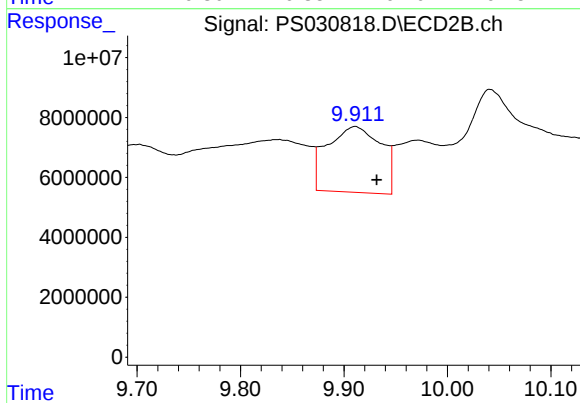
#10 Pentachlorophenol

R.T.: 9.515 min
Delta R.T.: -0.038 min
Response: 38869768
Conc: 1.02 ng/ml



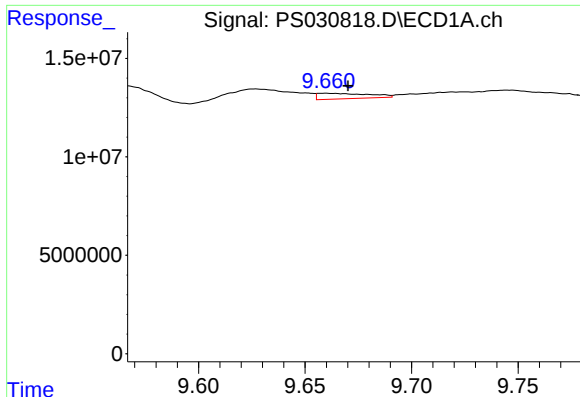
#11 2,4,5-TP (SILVEX)

R.T.: 9.386 min
Delta R.T.: 0.010 min
Response: 7162066
Conc: N.D.



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

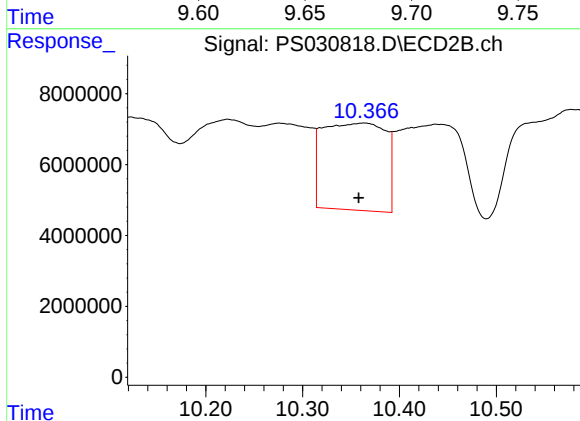
R.T.: 9.911 min
Delta R.T.: -0.021 min
Response: 79322801
Conc: 5.50 ng/ml



#12 2,4,5-T

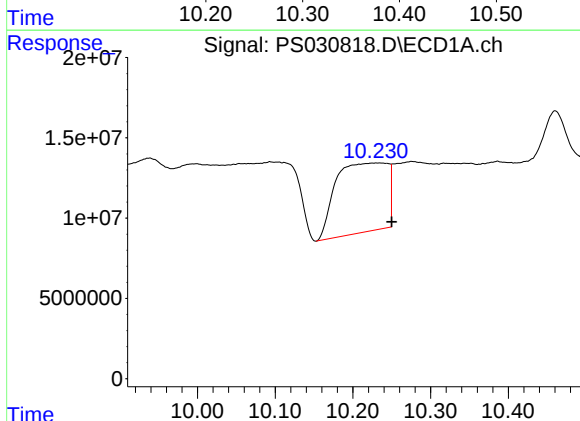
R.T.: 9.659 min
Delta R.T.: -0.011 min
Response: 4685214
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-4



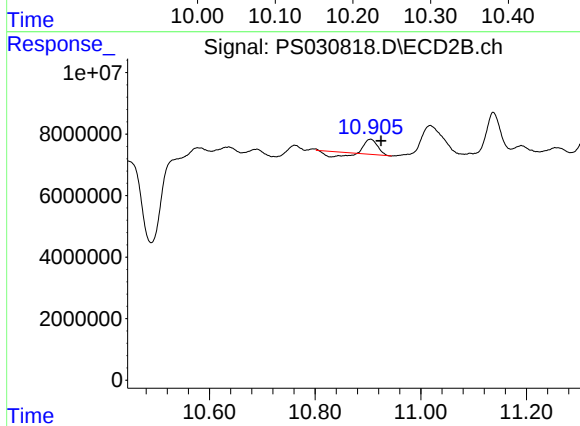
#12 2,4,5-T

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 110830512
Conc: 8.11 ng/ml



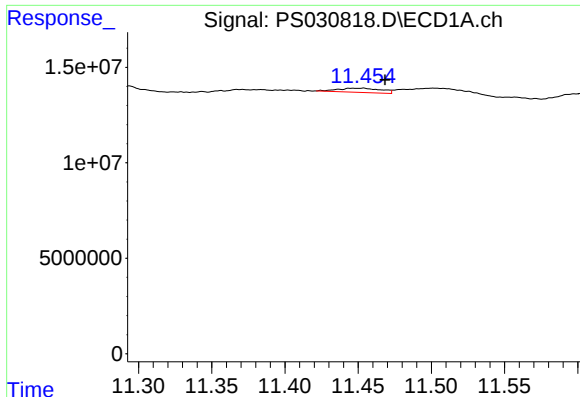
#13 2,4-DB

R.T.: 10.234 min
Delta R.T.: -0.015 min
Response: 199389736
Conc: 86.94 ng/ml



#13 2,4-DB

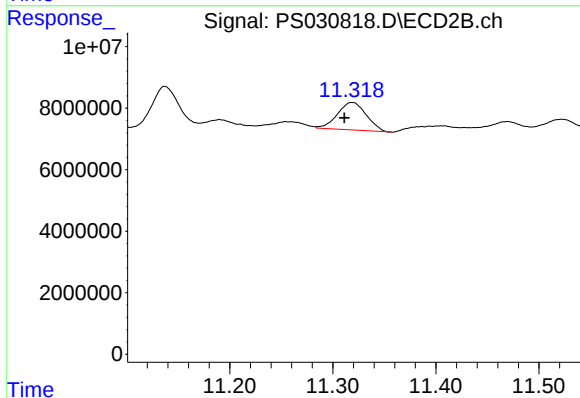
R.T.: 10.905 min
Delta R.T.: -0.020 min
Response: 4761251
Conc: 4.03 ng/ml



#14 DINOSEB

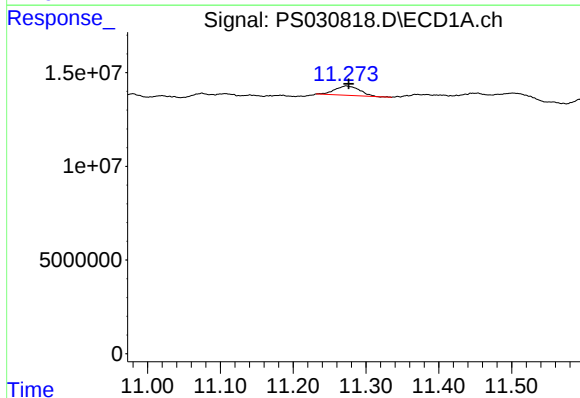
R.T.: 11.453 min
Delta R.T.: -0.015 min
Response: 4536755
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EP-4



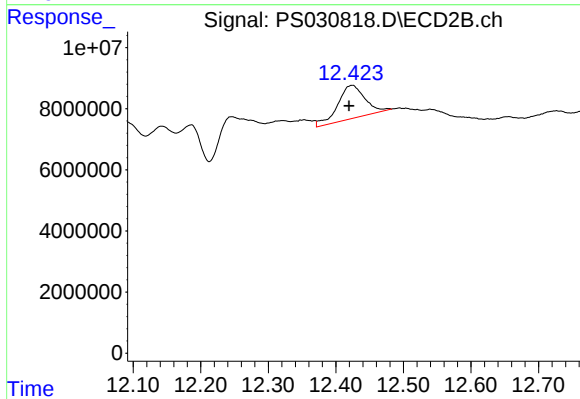
#14 DINOSEB

R.T.: 11.319 min
Delta R.T.: 0.008 min
Response: 17411400
Conc: 1.61 ng/ml



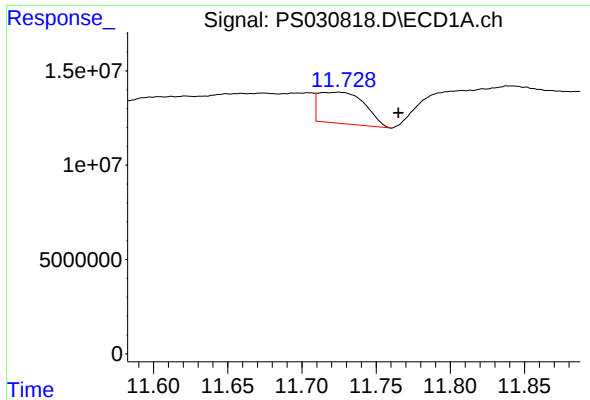
#15 Picloram

R.T.: 11.273 min
Delta R.T.: -0.004 min
Response: 11723373
Conc: N.D.



#15 Picloram

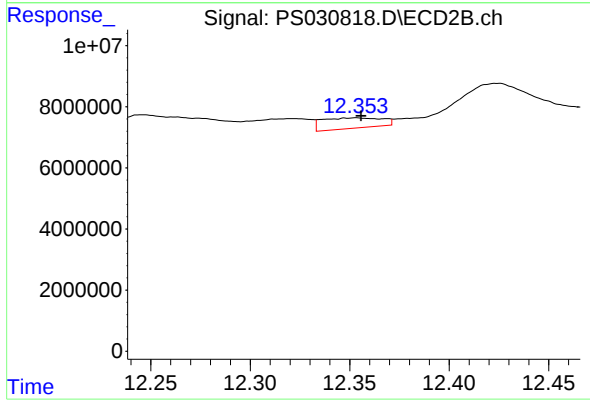
R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 30270640
Conc: 1.30 ng/ml



#16 DCPA

R.T.: 11.725 min
Delta R.T.: -0.040 min
Response: 35625622
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
EP-4



#16 DCPA

R.T.: 12.353 min
Delta R.T.: -0.003 min
Response: 7044068
Conc: N.D.