

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2024 04:30
 Operator : AR\AJ
 Sample : P4598-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-F12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:36:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.064	7.611	1325.0E6	360.3E6	423.494	360.588
Target Compounds							
1) T	Dalapon	2.487f	0.000	38669053	0	9.417	N.D. #
2) T	3,5-DICHL...	6.238	6.608	23507959	1742128	5.075	1.130 #
3) T	4-Nitroph...	6.874	7.183f	40004610	16469022	17.008	24.174 #
5) T	DICAMBA	7.258	7.771f	64094886	3616086	4.683	<MDL #
6) T	MCPD	7.412	7.900	11085006	7337564	1.178	2.344 #
7) T	MCPA	7.577	8.148	14004941	22209930	1.082	4.903 #
8) T	DICHLORPROP	7.949f	8.475f	13854616	3143307	4.073	2.874 #
9) T	2,4-D	8.153	8.783f	59268860	3018796	14.593	2.479 #
10) T	Pentachlo...	8.422	9.345	15321419	4706890	<MDL	<MDL #
11) T	2,4,5-TP ...	8.959f	9.691f	59089276	12400634	2.900	1.951 #
12) T	2,4,5-T	9.252	10.168f	51108048	15040232	2.358	2.457
13) T	2,4-DB	9.819	0.000	181.7E6	0	53.463	N.D. #
14) T	DINOSEB	11.007	11.094	35747527	21124012	2.168	4.664 #
15) T	Picloram	10.816	12.161	261.6E6	8364887	7.580	1.011 #
16) T	DCPA	11.309	12.116	159.0E6	14487649	6.659	2.058 #

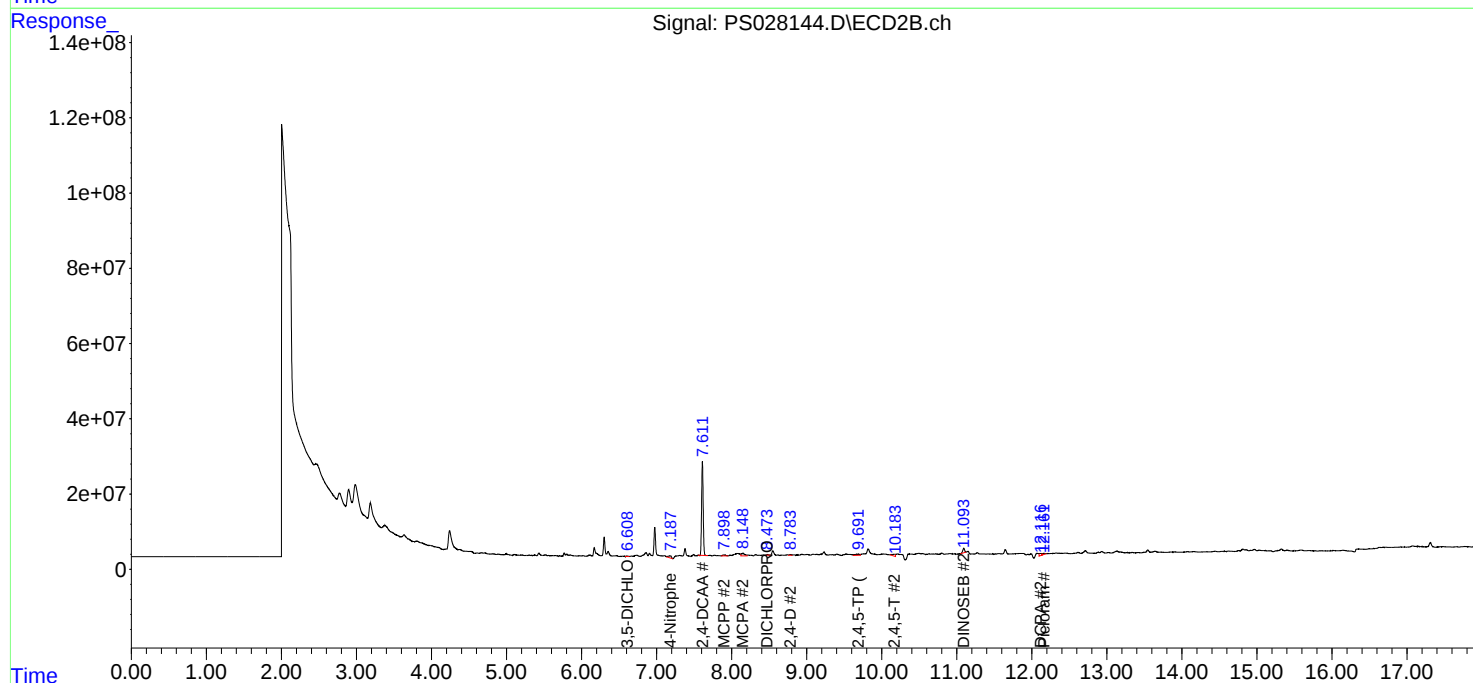
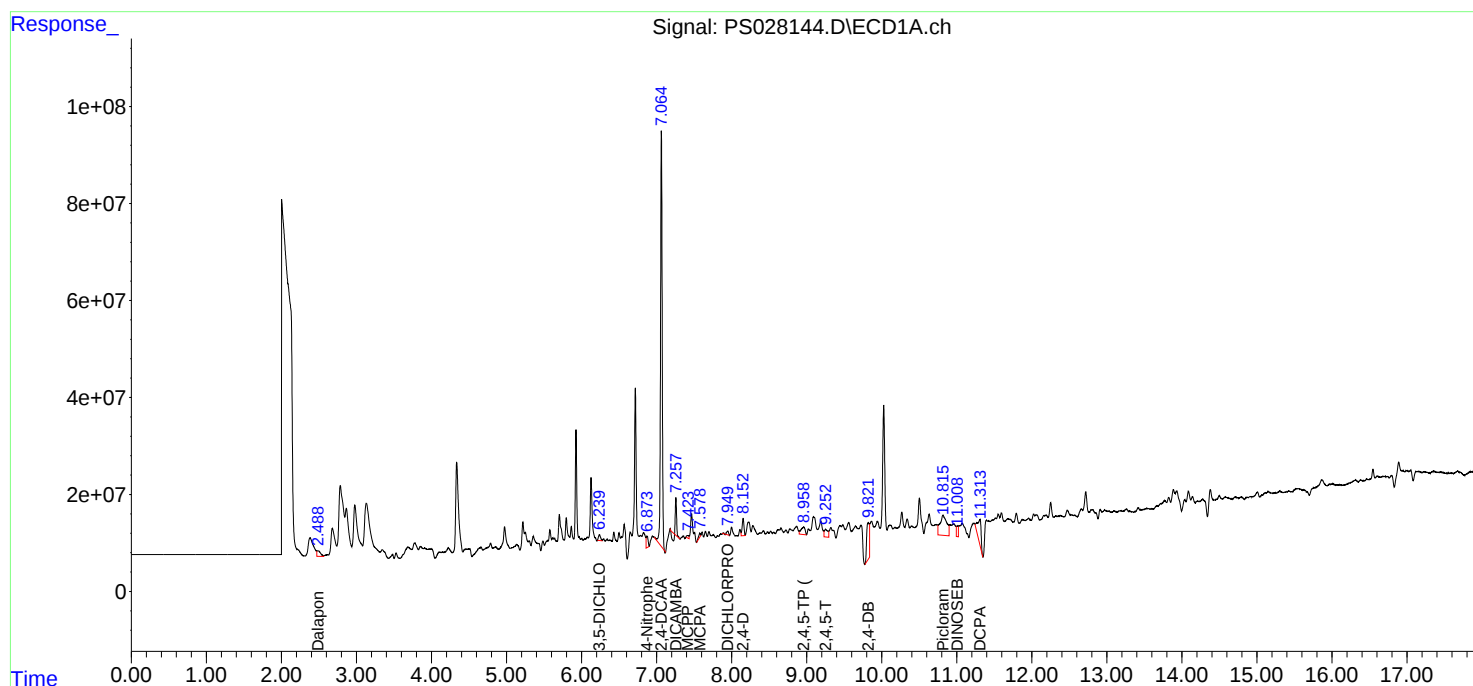
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

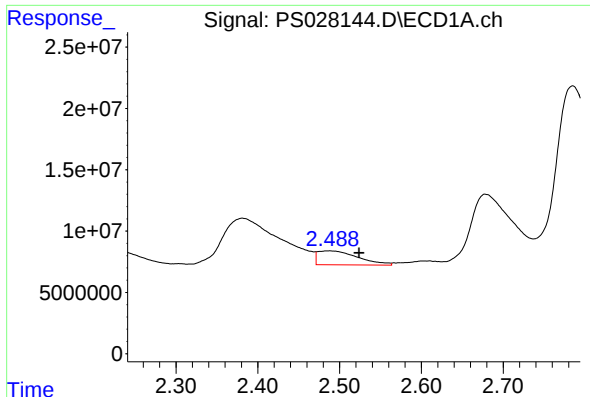
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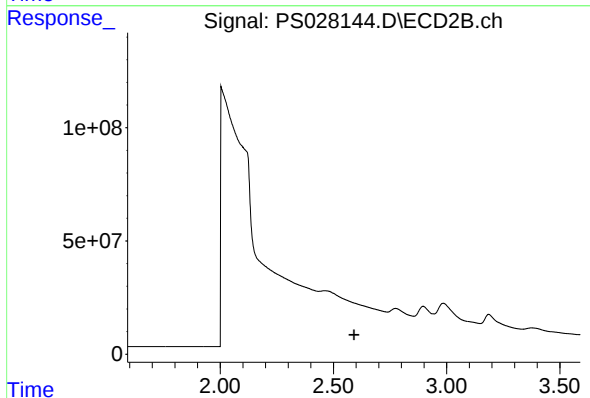




#1 Dalapon

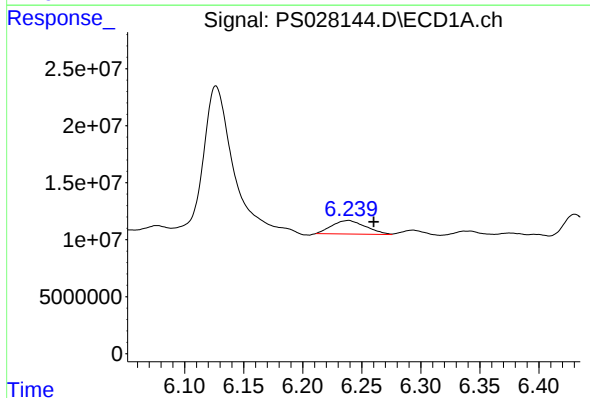
R.T.: 2.487 min
Delta R.T.: -0.037 min
Response: 38669053
Conc: 9.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



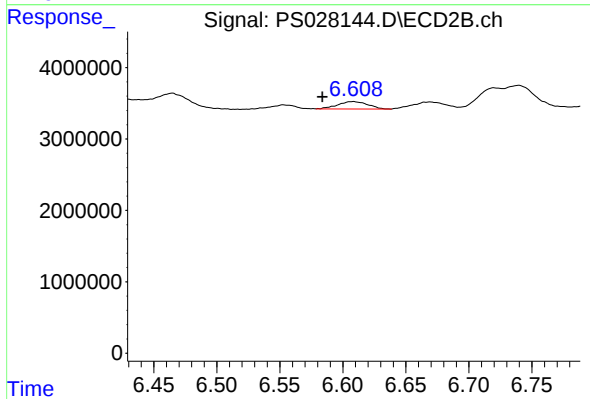
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



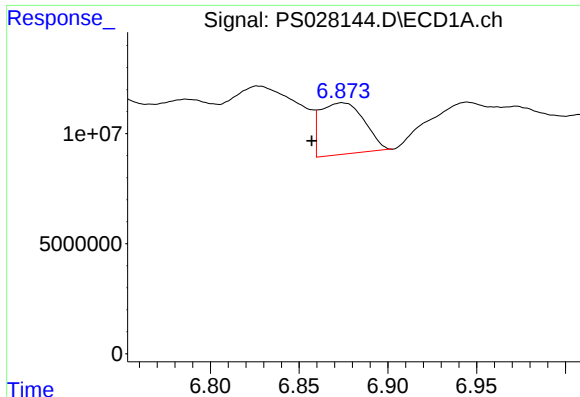
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.238 min
Delta R.T.: -0.022 min
Response: 23507959
Conc: 5.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

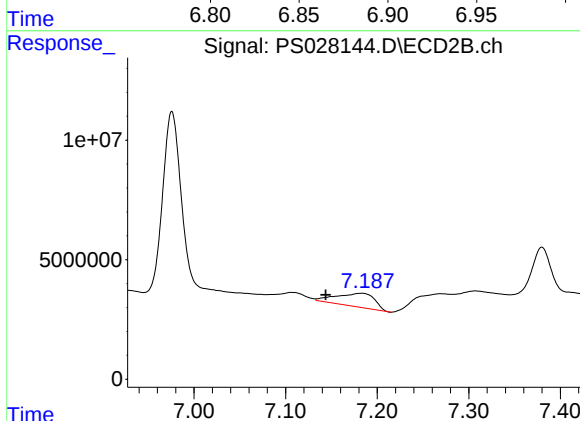
R.T.: 6.608 min
Delta R.T.: 0.024 min
Response: 1742128
Conc: 1.13 ng/ml



#3 4-Nitrophenol

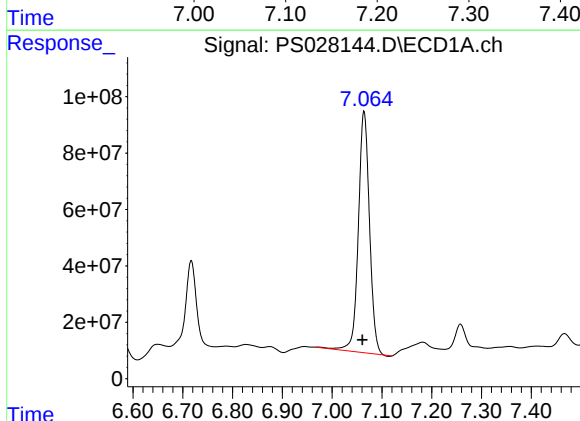
R.T.: 6.874 min
Delta R.T.: 0.017 min
Response: 40004610
Conc: 17.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



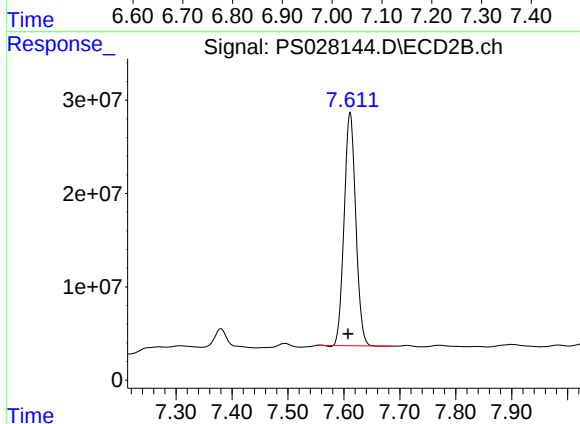
#3 4-Nitrophenol

R.T.: 7.183 min
Delta R.T.: 0.039 min
Response: 16469022
Conc: 24.17 ng/ml



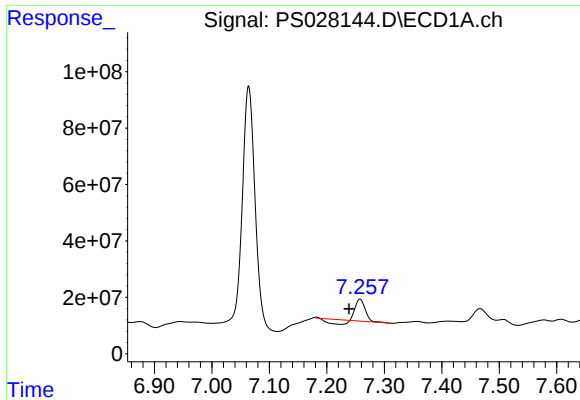
#4 2,4-DCAA

R.T.: 7.064 min
Delta R.T.: 0.003 min
Response: 1325004742
Conc: 423.49 ng/ml



#4 2,4-DCAA

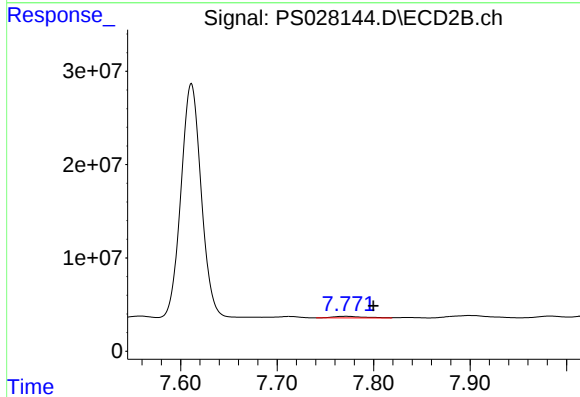
R.T.: 7.611 min
Delta R.T.: 0.004 min
Response: 360279759
Conc: 360.59 ng/ml



#5 DICAMBA

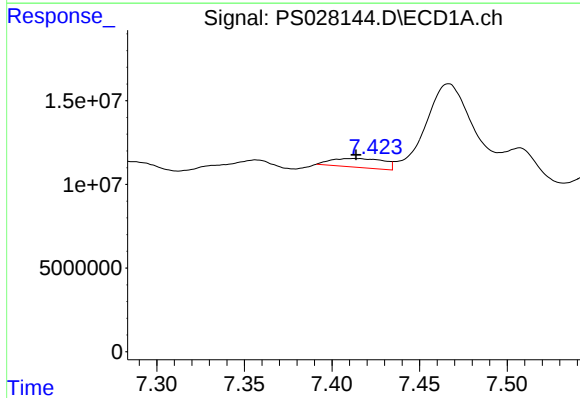
R.T.: 7.258 min
Delta R.T.: 0.019 min
Response: 64094886
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



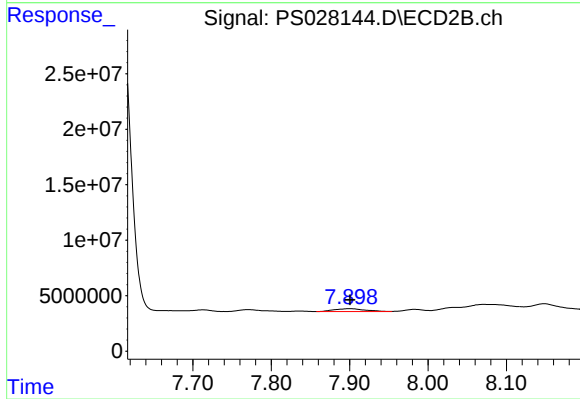
#5 DICAMBA

R.T.: 7.771 min
Delta R.T.: -0.029 min
Response: 3616086
Conc: N.D.



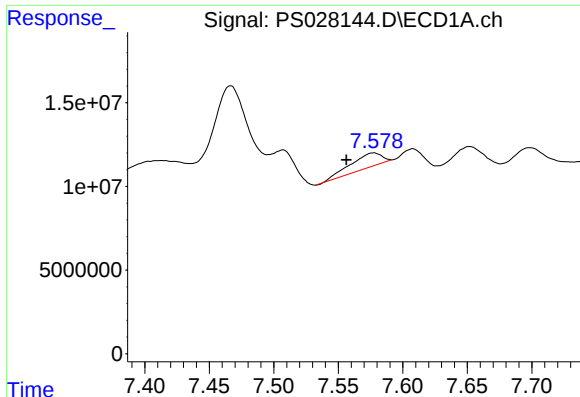
#6 MCP

R.T.: 7.412 min
Delta R.T.: -0.001 min
Response: 11085006
Conc: 1.18 ug/ml



#6 MCP

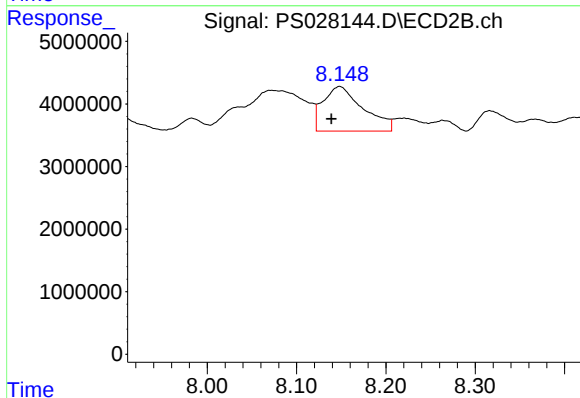
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 7337564
Conc: 2.34 ug/ml



#7 MCPA

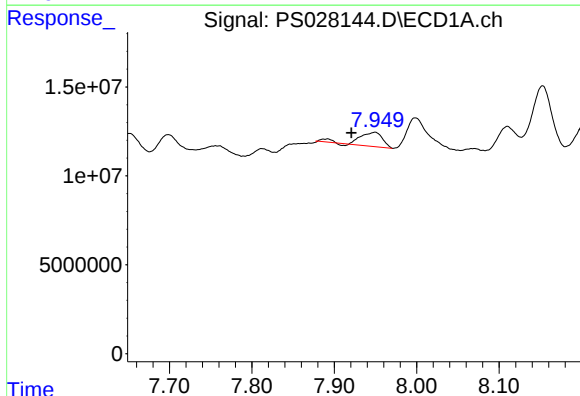
R.T.: 7.577 min
Delta R.T.: 0.021 min
Response: 14004941
Conc: 1.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



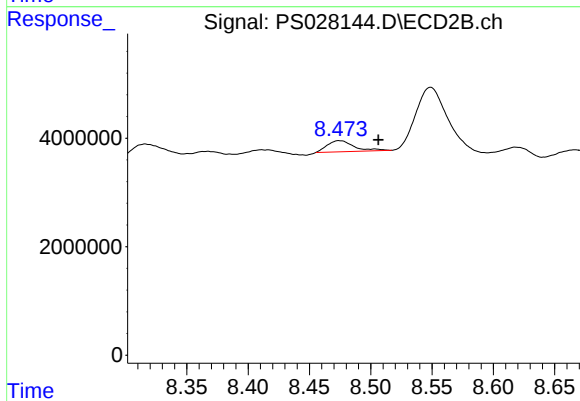
#7 MCPA

R.T.: 8.148 min
Delta R.T.: 0.009 min
Response: 22209930
Conc: 4.90 ug/ml



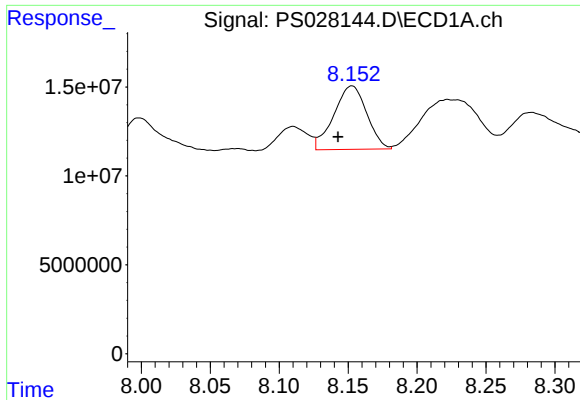
#8 DICHLORPROP

R.T.: 7.949 min
Delta R.T.: 0.028 min
Response: 13854616
Conc: 4.07 ng/ml



#8 DICHLORPROP

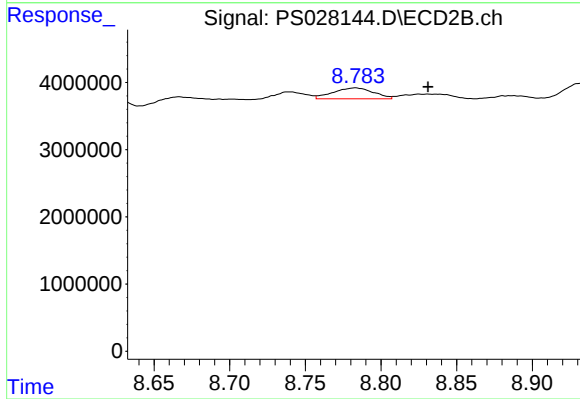
R.T.: 8.475 min
Delta R.T.: -0.032 min
Response: 3143307
Conc: 2.87 ng/ml



#9 2,4-D

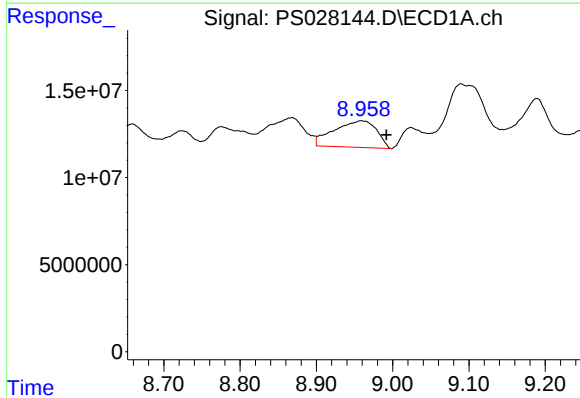
R.T.: 8.153 min
Delta R.T.: 0.010 min
Response: 59268860
Conc: 14.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



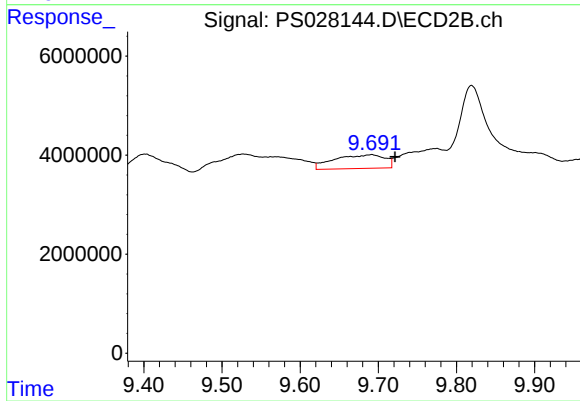
#9 2,4-D

R.T.: 8.783 min
Delta R.T.: -0.048 min
Response: 3018796
Conc: 2.48 ng/ml



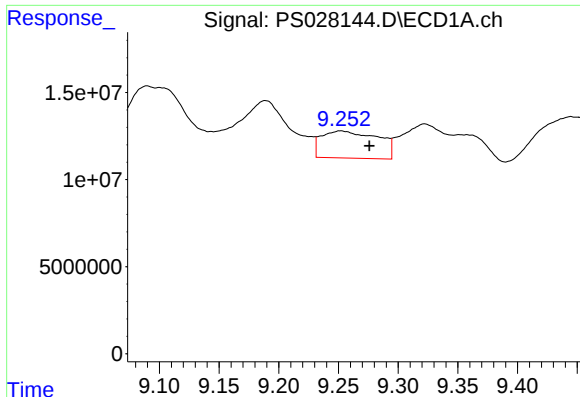
#11 2,4,5-TP (SILVEX)

R.T.: 8.959 min
Delta R.T.: -0.032 min
Response: 59089276
Conc: 2.90 ng/ml



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

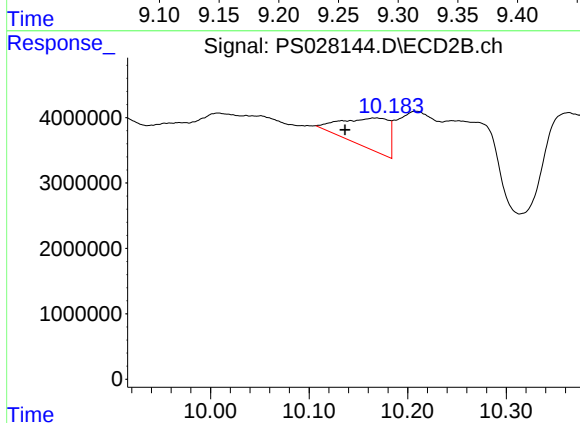
R.T.: 9.691 min
Delta R.T.: -0.031 min
Response: 12400634
Conc: 1.95 ng/ml



#12 2,4,5-T

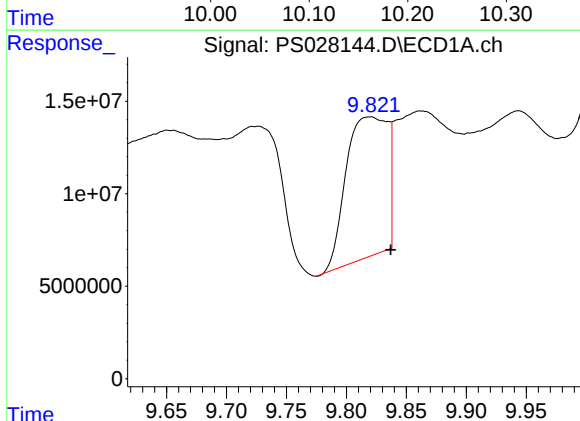
R.T.: 9.252 min
Delta R.T.: -0.024 min
Response: 51108048
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



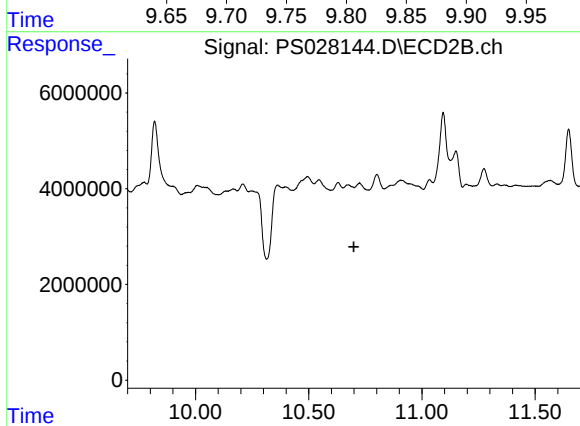
#12 2,4,5-T

R.T.: 10.168 min
Delta R.T.: 0.031 min
Response: 15040232
Conc: 2.46 ng/ml



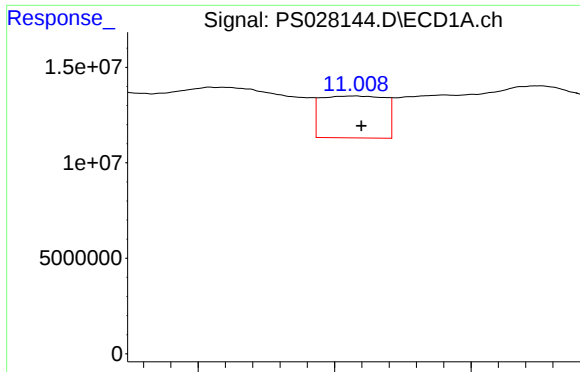
#13 2,4-DB

R.T.: 9.819 min
Delta R.T.: -0.018 min
Response: 181720388
Conc: 53.46 ng/ml



#13 2,4-DB

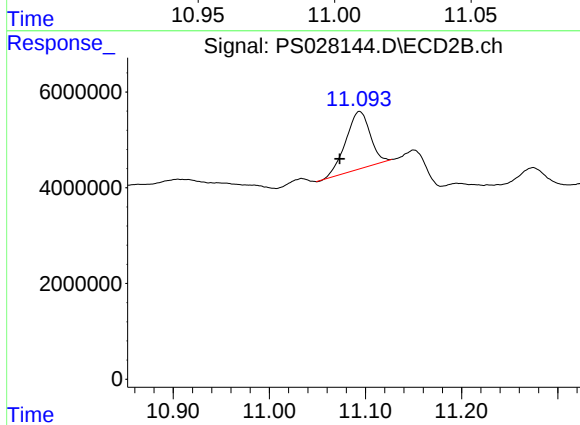
R.T.: 0.000 min
Exp R.T.: 10.700 min
Response: 0
Conc: N.D.



#14 DINOSEB

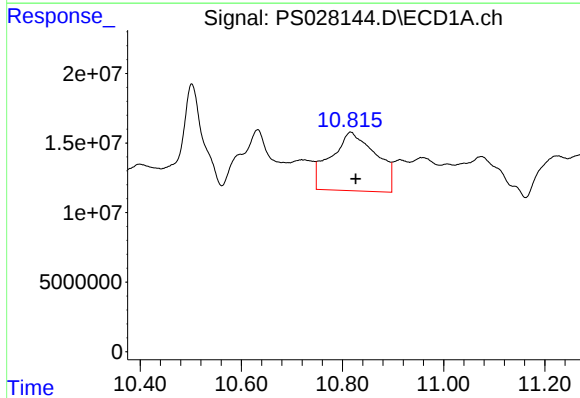
R.T.: 11.007 min
Delta R.T.: -0.003 min
Response: 35747527
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



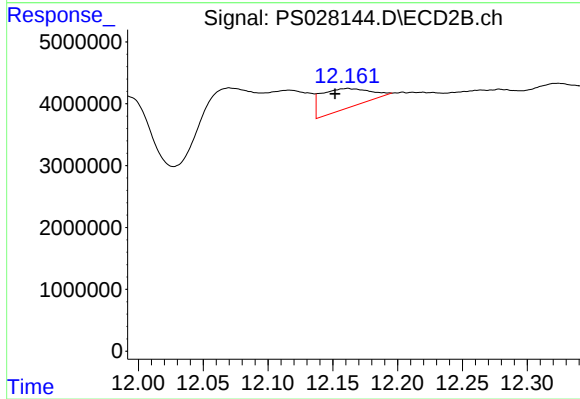
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: 0.021 min
Response: 21124012
Conc: 4.66 ng/ml



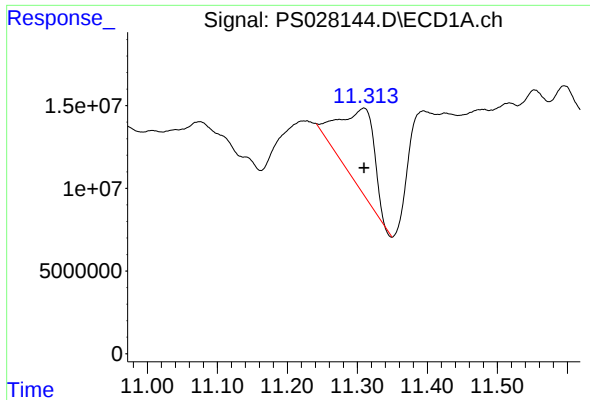
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.010 min
Response: 261586510
Conc: 7.58 ng/ml



#15 Picloram

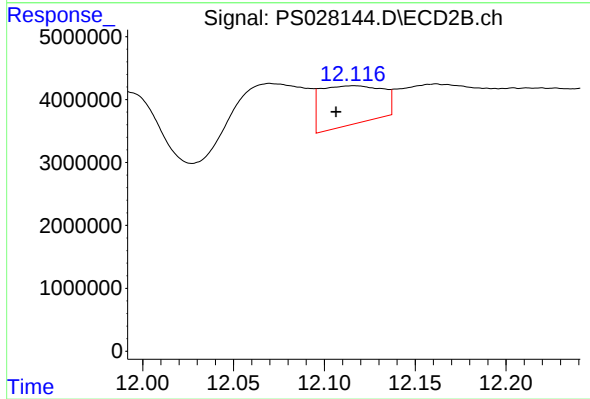
R.T.: 12.161 min
Delta R.T.: 0.009 min
Response: 8364887
Conc: 1.01 ng/ml



#16 DCPA

R.T.: 11.309 min
Delta R.T.: 0.000 min
Response: 158996817
Conc: 6.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-F12



#16 DCPA

R.T.: 12.116 min
Delta R.T.: 0.010 min
Response: 14487649
Conc: 2.06 ng/ml