

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 16:19
 Operator : AR\AJ
 Sample : Q1771-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:03:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.955	7.495	242.4E6	70530195	118.902	103.491
Target Compounds							
1) T	Dalapon	2.423f	2.506f	98206197	67120962	28.949	42.278 #
2) T	3,5-DICHL...	6.182	6.448	4834585	5557521	1.607	5.756 #
3) T	4-Nitroph...	6.768	6.993	16771507	7353766	11.939	10.372
5) T	DICAMBA	7.150	7.664	24309247	11859585	2.921	3.211
6) T	MCPD	7.306	7.773	633764	12355345	<MDL	7.317 #
7) T	MCPA	7.468	7.985	16722166	89662637	2.300	39.408 #
8) T	DICHLORPROP	7.827	8.328f	19369657	-1003506	8.807	N.D. #
9) T	2,4-D	8.032	0.000	21525888	0	8.933	N.D. #
10) T	Pentachlo...	8.307	9.216f	10897584	29151341	<MDL	1.626 #
11) T	2,4,5-TP ...	8.871	9.525f	2155625	28797024	<MDL	3.992 #
12) T	2,4,5-T	9.217f	9.951	44542224	55232206	3.872	8.240 #
13) T	2,4-DB	9.738	10.501	244.9E6	49108204	134.791	66.186 #
14) T	DINOSEB	10.882	10.886	126.3E6	35733436	14.956	6.989 #
15) T	Picloram	10.697	11.916	388.2E6	23885564	25.043	2.020 #
16) T	DCPA	11.183	11.916	123.5E6	23885564	8.841	2.699 #

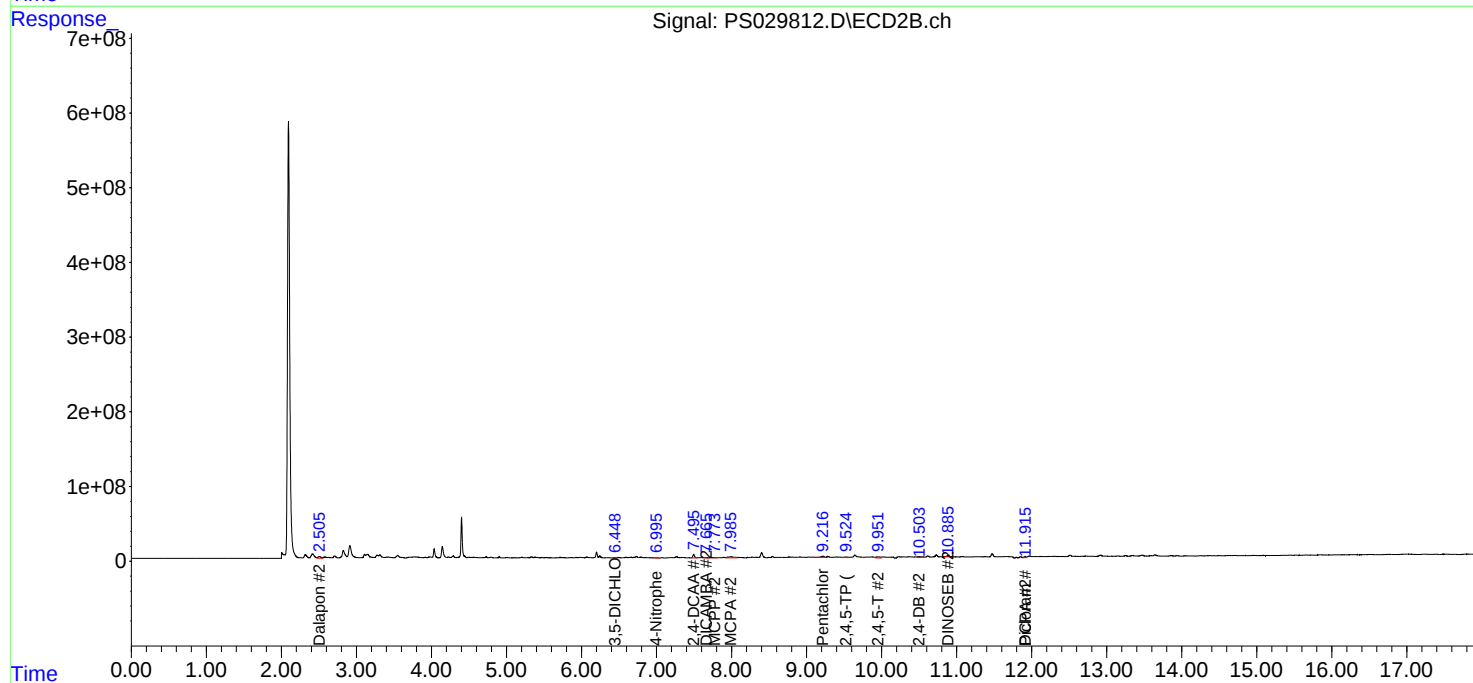
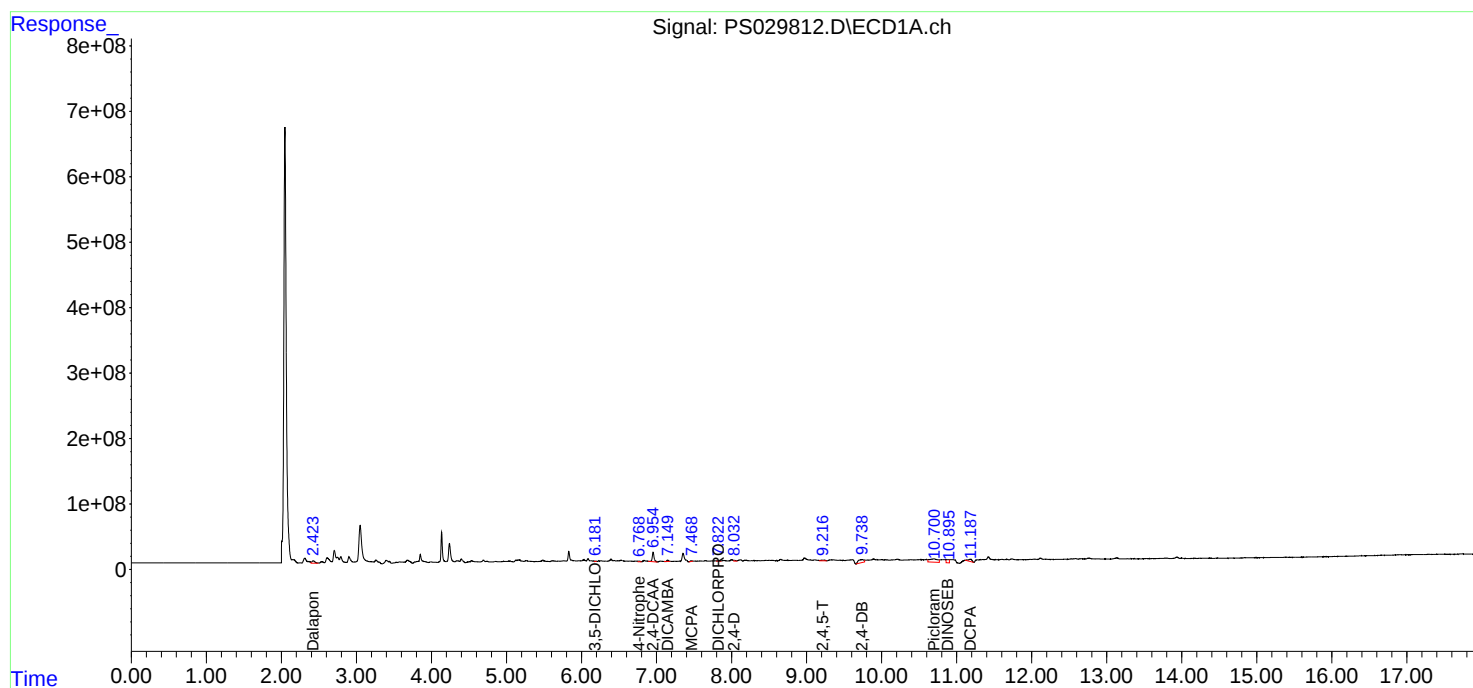
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

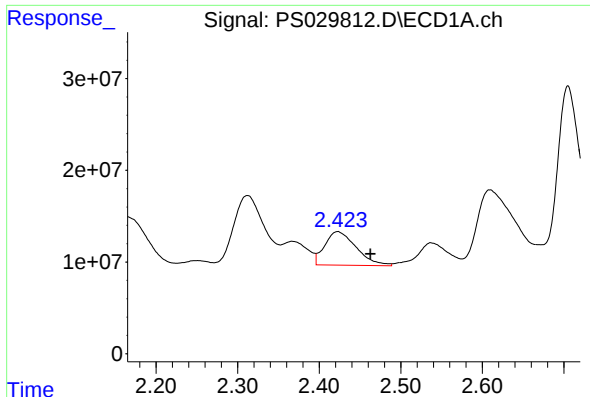
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
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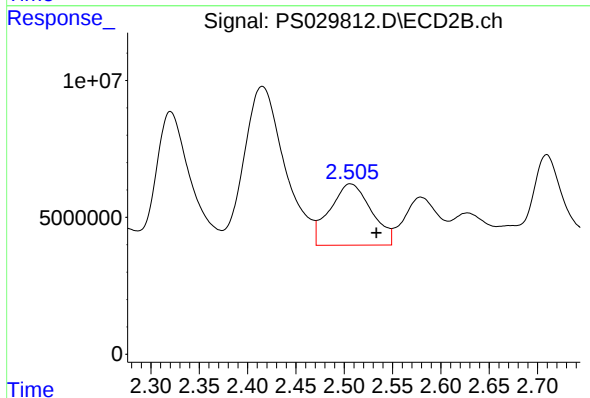




#1 Dalapon

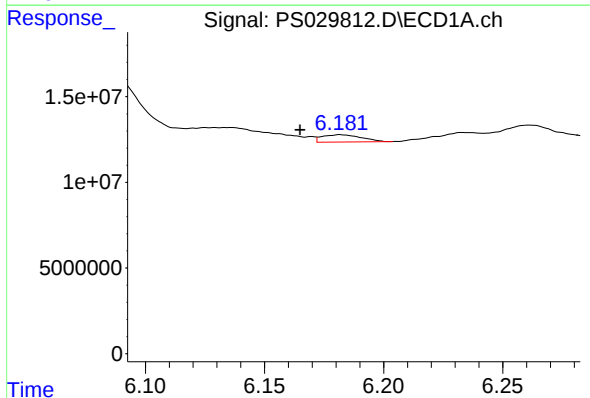
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 98206197
Conc: 28.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



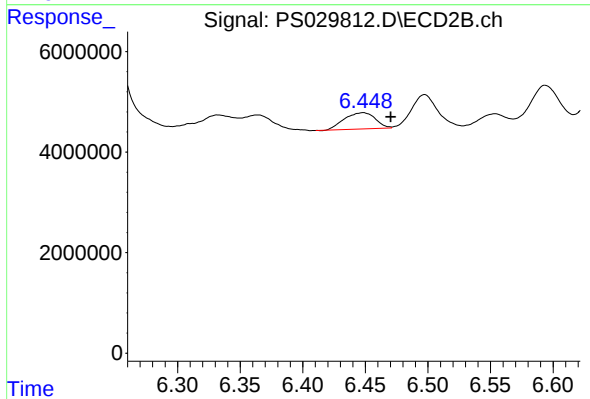
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 67120962
Conc: 42.28 ng/ml



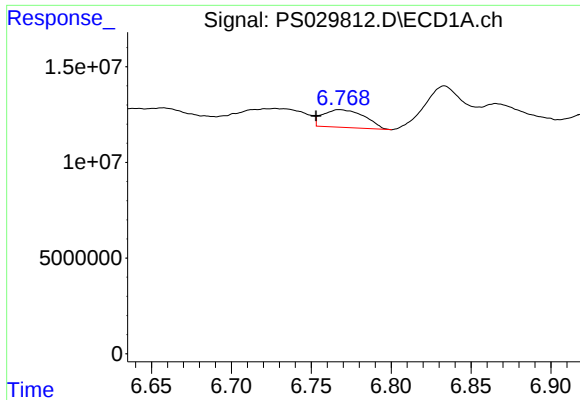
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.182 min
Delta R.T.: 0.017 min
Response: 4834585
Conc: 1.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

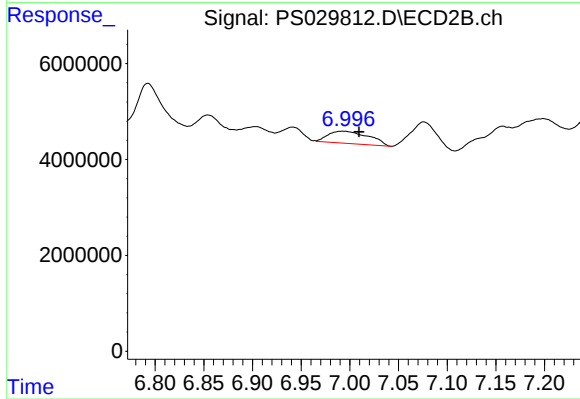
R.T.: 6.448 min
Delta R.T.: -0.022 min
Response: 5557521
Conc: 5.76 ng/ml



#3 4-Nitrophenol

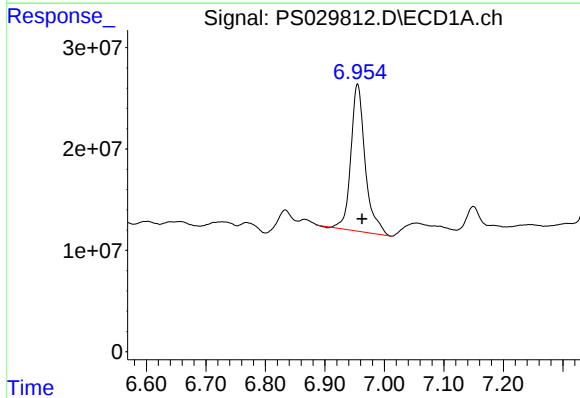
R.T.: 6.768 min
Delta R.T.: 0.015 min
Response: 16771507
Conc: 11.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



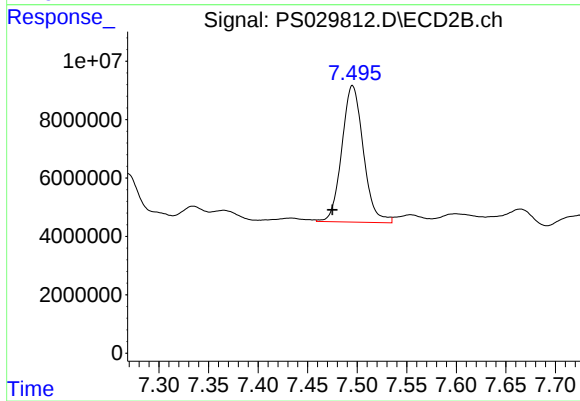
#3 4-Nitrophenol

R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 7353766
Conc: 10.37 ng/ml



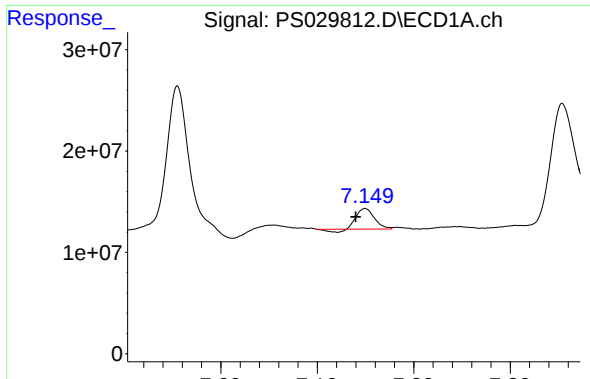
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 242421336
Conc: 118.90 ng/ml



#4 2,4-DCAA

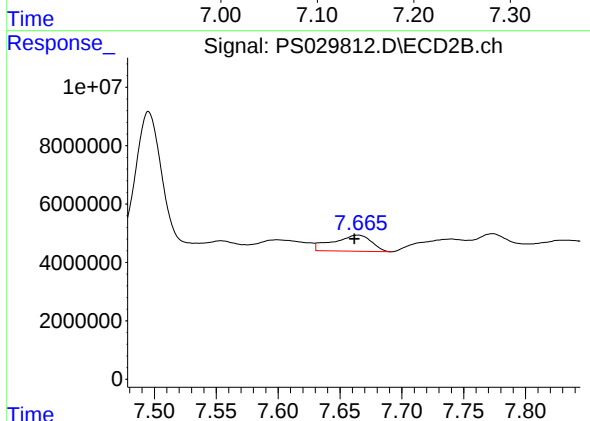
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 70530195
Conc: 103.49 ng/ml



#5 DICAMBA

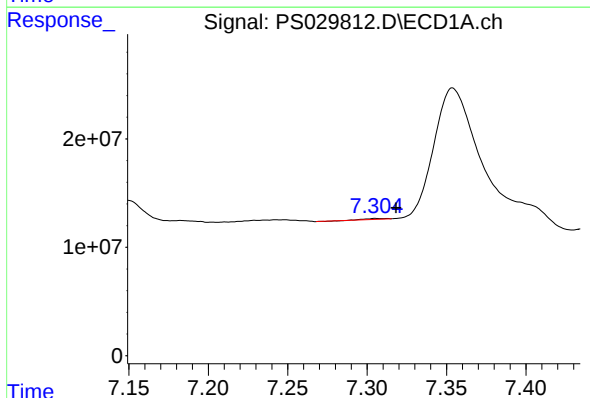
R.T.: 7.150 min
Delta R.T.: 0.010 min
Response: 24309247
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



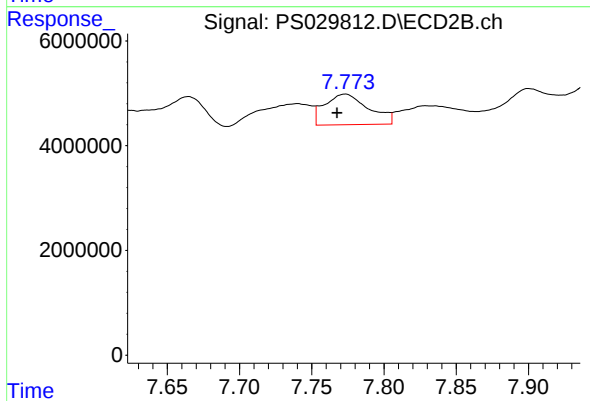
#5 DICAMBA

R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 11859585
Conc: 3.21 ng/ml



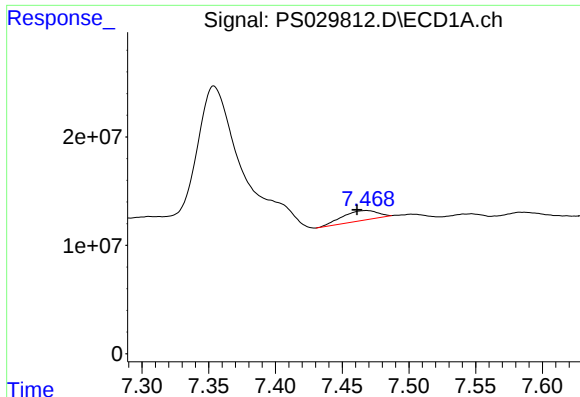
#6 MCP

R.T.: 7.306 min
Delta R.T.: -0.013 min
Response: 633764
Conc: N.D.



#6 MCP

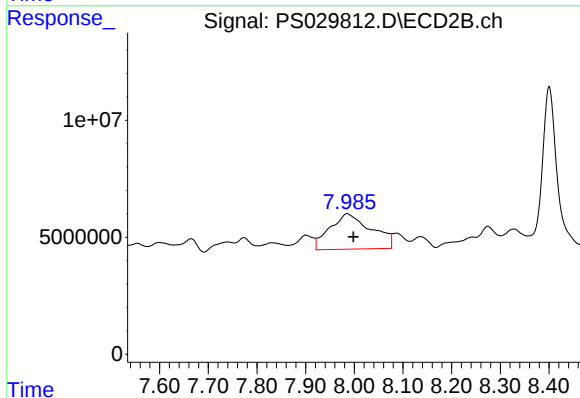
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 12355345
Conc: 7.32 ug/ml



#7 MCPA

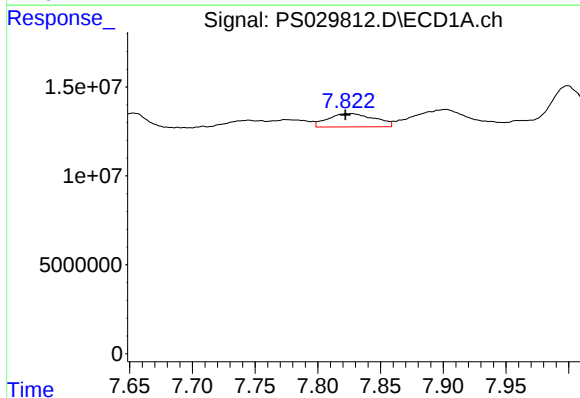
R.T.: 7.468 min
Delta R.T.: 0.007 min
Response: 16722166
Conc: 2.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



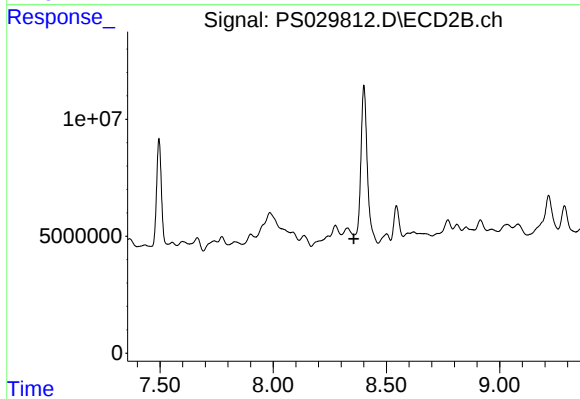
#7 MCPA

R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 89662637
Conc: 39.41 ug/ml



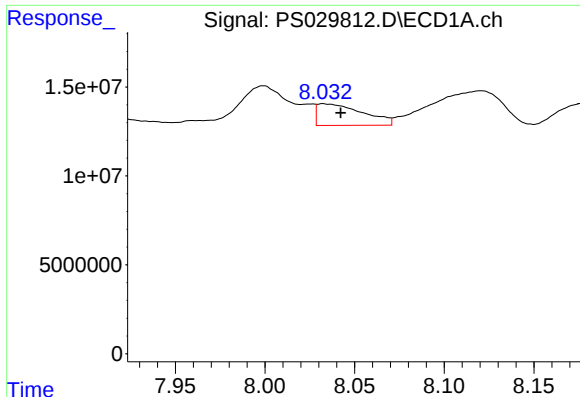
#8 DICHLORPROP

R.T.: 7.827 min
Delta R.T.: 0.005 min
Response: 19369657
Conc: 8.81 ng/ml



#8 DICHLORPROP

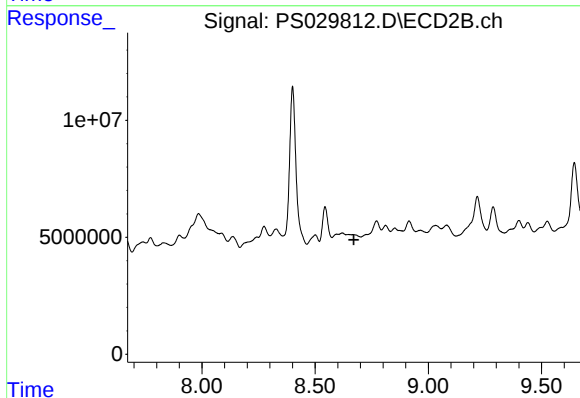
R.T.: 8.328 min
Delta R.T.: -0.029 min
Response: -1003506
Conc: N.D.



#9 2,4-D

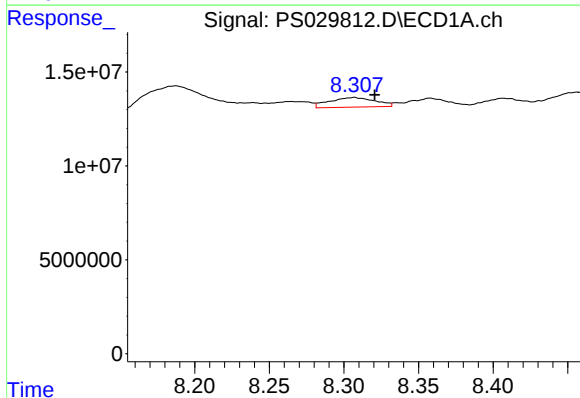
R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 21525888
Conc: 8.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



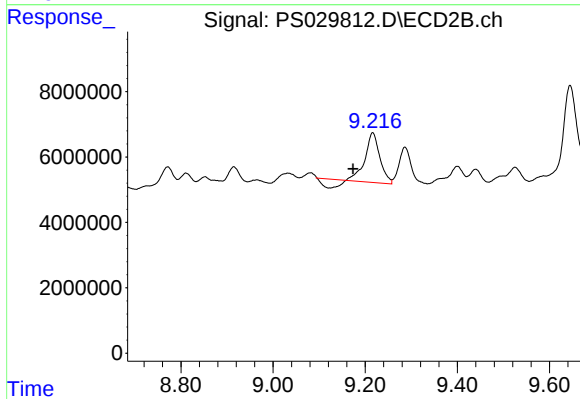
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



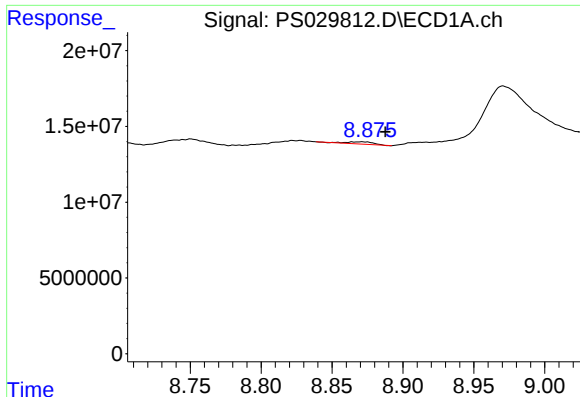
#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: -0.014 min
Response: 10897584
Conc: N.D.



#10 Pentachlorophenol

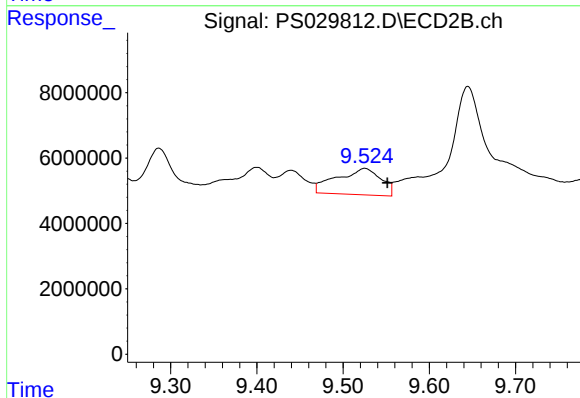
R.T.: 9.216 min
Delta R.T.: 0.043 min
Response: 29151341
Conc: 1.63 ng/ml



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

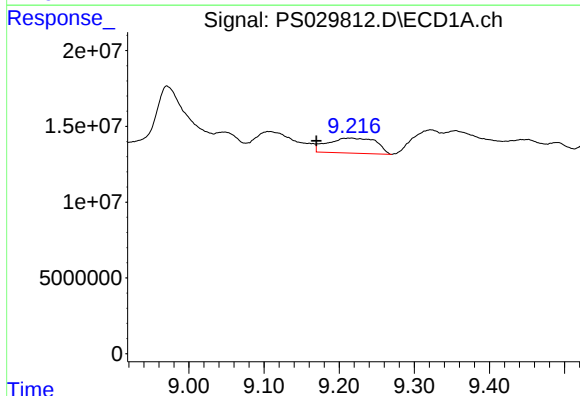
R.T.: 8.871 min
Delta R.T.: -0.017 min
Response: 2155625
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



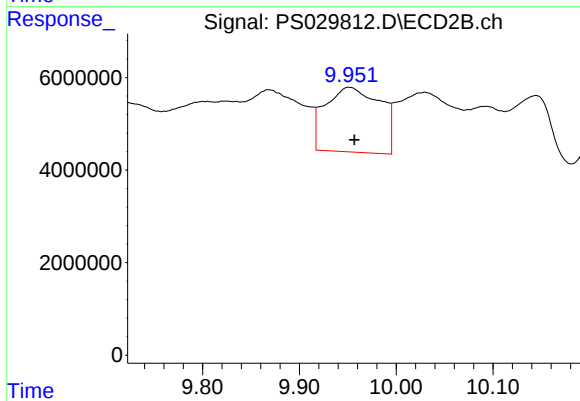
#11 2,4,5-TP (SILVEX)

R.T.: 9.525 min
Delta R.T.: -0.026 min
Response: 28797024
Conc: 3.99 ng/ml



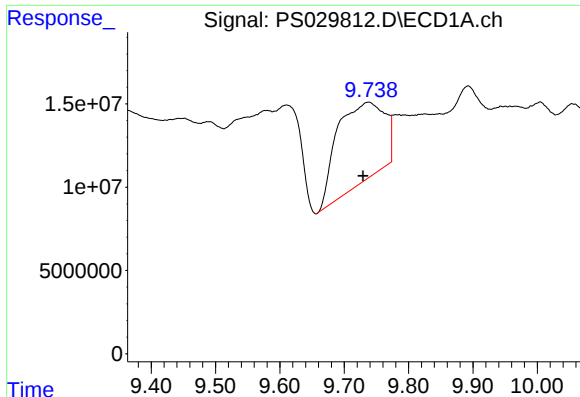
#12 2,4,5-T

R.T.: 9.217 min
Delta R.T.: 0.047 min
Response: 44542224
Conc: 3.87 ng/ml



#12 2,4,5-T

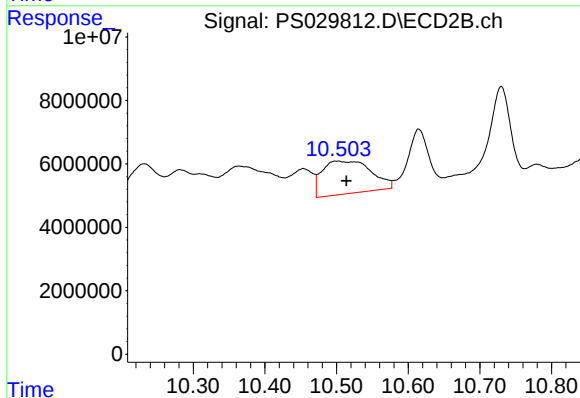
R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 55232206
Conc: 8.24 ng/ml



#13 2,4-DB

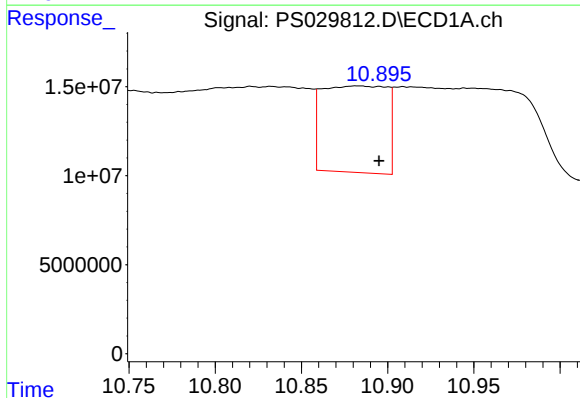
R.T.: 9.738 min
Delta R.T.: 0.008 min
Response: 244881348
Conc: 134.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



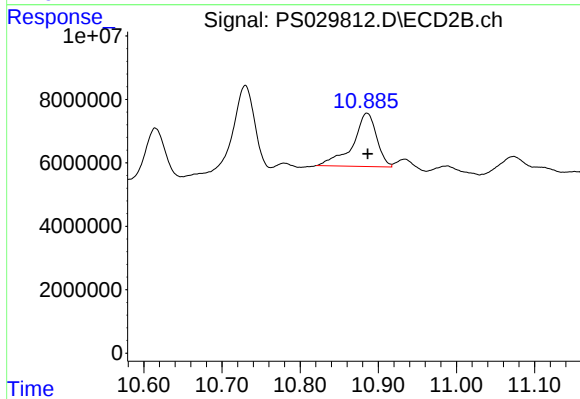
#13 2,4-DB

R.T.: 10.501 min
Delta R.T.: -0.013 min
Response: 49108204
Conc: 66.19 ng/ml



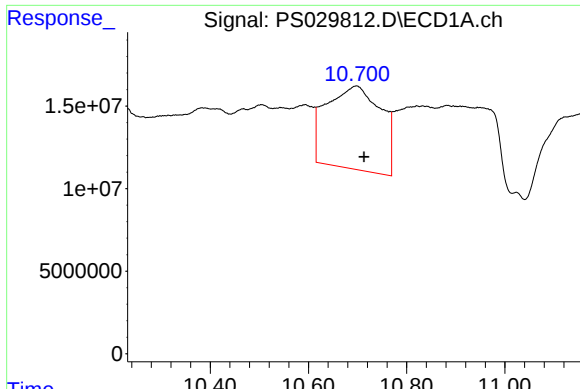
#14 DINOSEB

R.T.: 10.882 min
Delta R.T.: -0.013 min
Response: 126262181
Conc: 14.96 ng/ml



#14 DINOSEB

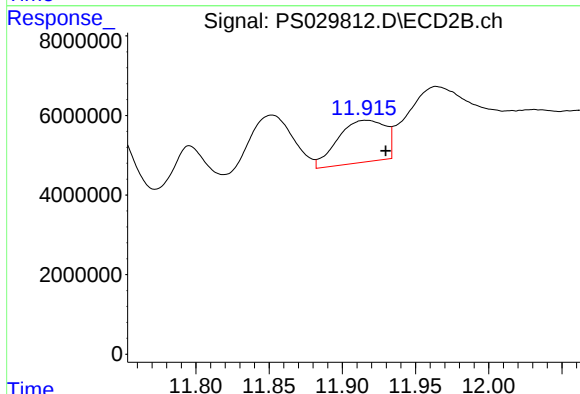
R.T.: 10.886 min
Delta R.T.: -0.001 min
Response: 35733436
Conc: 6.99 ng/ml



#15 Picloram

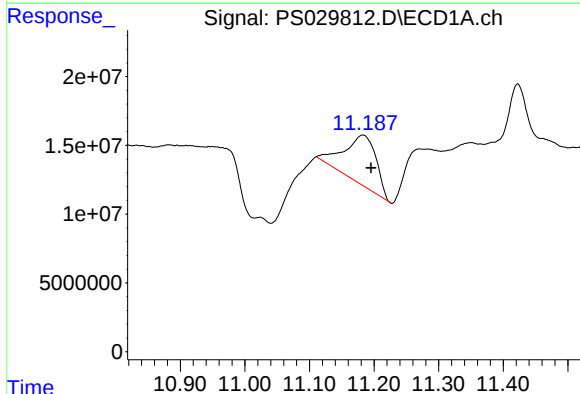
R.T.: 10.697 min
Delta R.T.: -0.016 min
Response: 388178711
Conc: 25.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



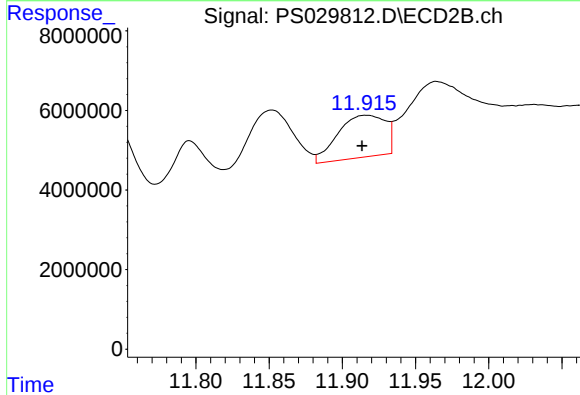
#15 Picloram

R.T.: 11.916 min
Delta R.T.: -0.013 min
Response: 23885564
Conc: 2.02 ng/ml



#16 DCPA

R.T.: 11.183 min
Delta R.T.: -0.013 min
Response: 123480749
Conc: 8.84 ng/ml



#16 DCPA

R.T.: 11.916 min
Delta R.T.: 0.003 min
Response: 23885564
Conc: 2.70 ng/ml