

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 12:41
 Operator : AR\AJ
 Sample : Q1756-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:02:10 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	7.496	784.4E6	233.7E6	384.739	342.934
Target Compounds							
1) T	Dalapon	2.423f	2.506f	90991607	41062487	26.822	25.865
2) T	3,5-DICHL...	6.124f	6.449	199.8E6	2630227	66.424	2.724 #
3) T	4-Nitroph...	6.771	6.998	14378487	21615408	10.235	30.487 #
5) T	DICAMBA	7.149	7.667	13236690	13886981	1.591	3.760 #
6) T	MCPD	7.296	7.738f	15180000	129.8E6	2.801	76.901 #
7) T	MCPA	7.465	7.981	12389967	53386099	1.704	23.464 #
8) T	DICHLORPROP	7.829	8.334	248.4E6	16850329	112.955	17.441 #
9) T	2,4-D	8.031	8.663	365.5E6	28418559	151.702	26.351 #
10) T	Pentachlo...	8.315	9.187	38536709	34437214	1.267	1.921 #
11) T	2,4,5-TP ...	0.000	9.527	0	88095041	N.D.	12.213
12) T	2,4,5-T	9.212f	9.963	105.1E6	72860321	9.134	10.870
13) T	2,4-DB	9.740	10.498	315.9E6	39359060	173.899	53.046 #
14) T	DINOSEB	10.874	10.904	74104591	279.3E6	8.778	54.622 #
15) T	Picloram	10.729	11.955f	730.8E6	170.8E6	47.149	14.444 #
16) T	DCPA	11.175	11.955f	112.5E6	170.8E6	8.057	19.297 #

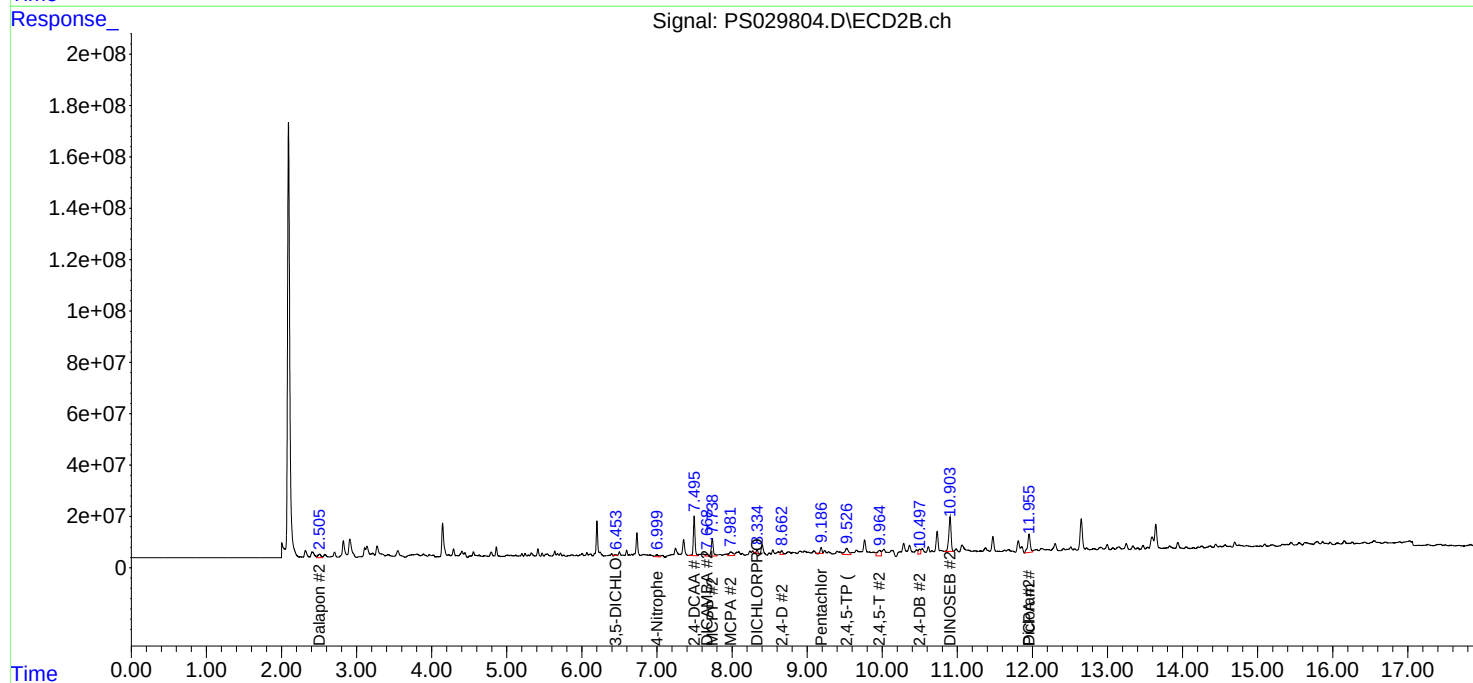
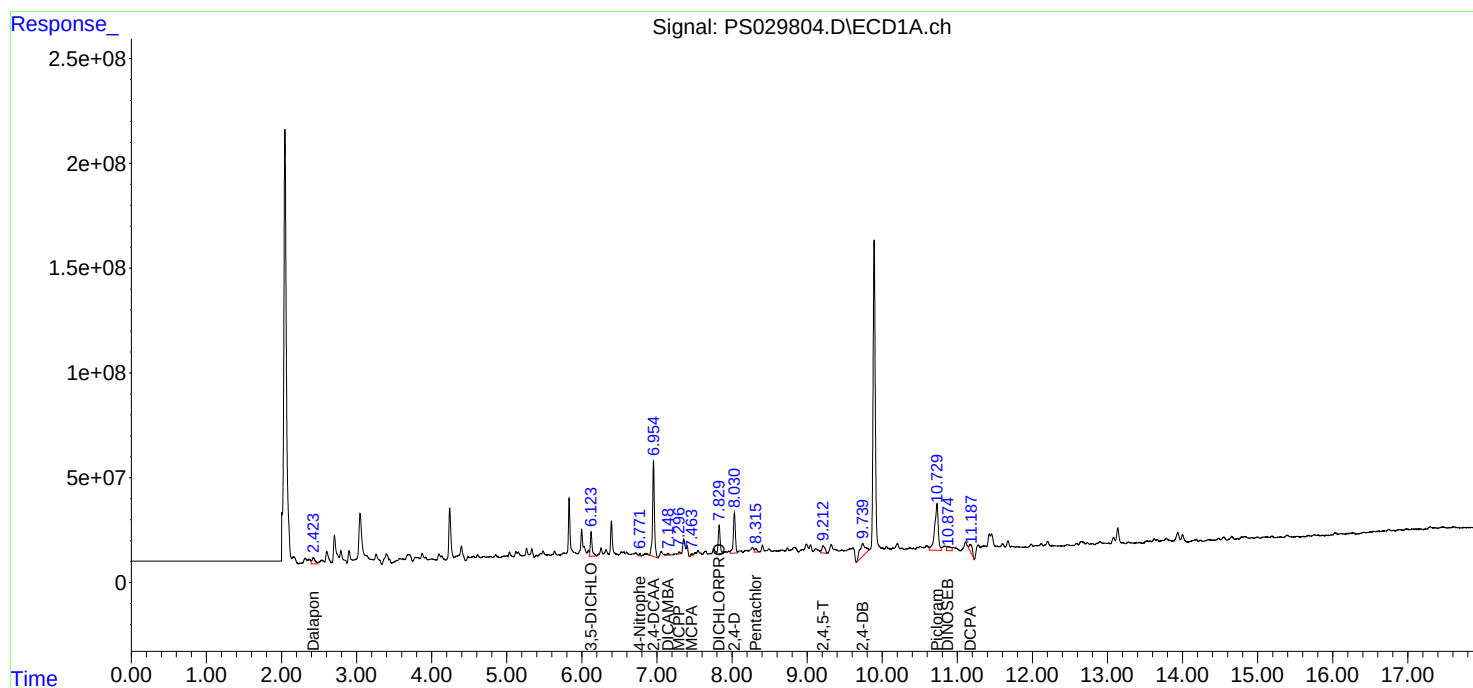
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

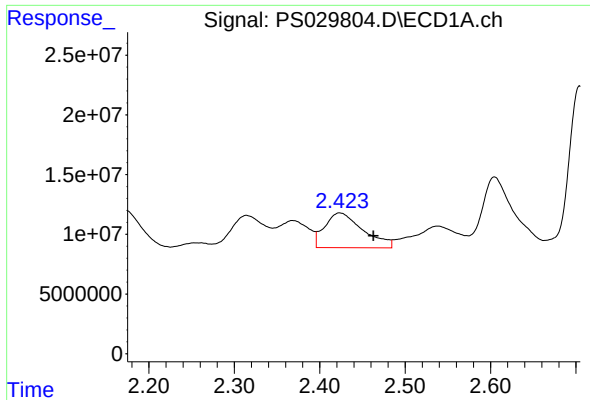
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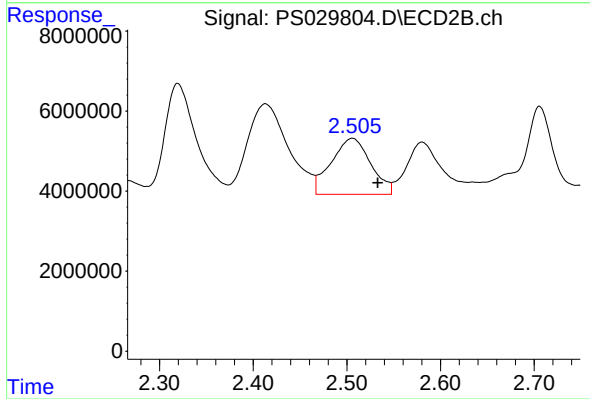




#1 Dalapon

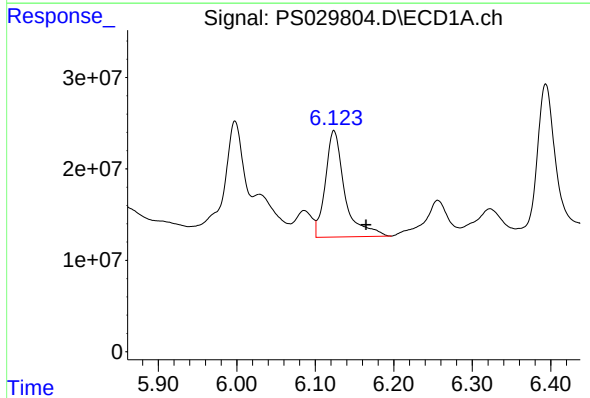
R.T.: 2.423 min
Delta R.T.: -0.040 min
Response: 90991607
Conc: 26.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



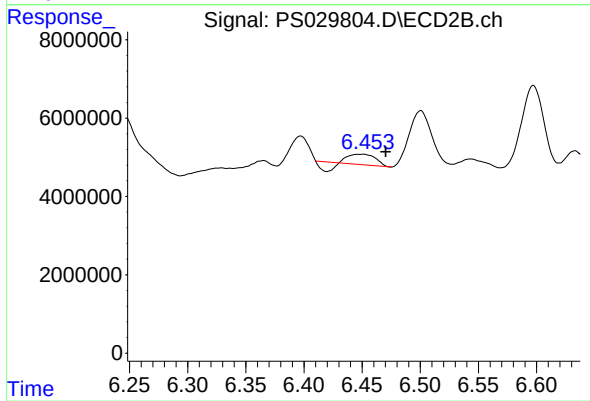
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.027 min
Response: 41062487
Conc: 25.86 ng/ml



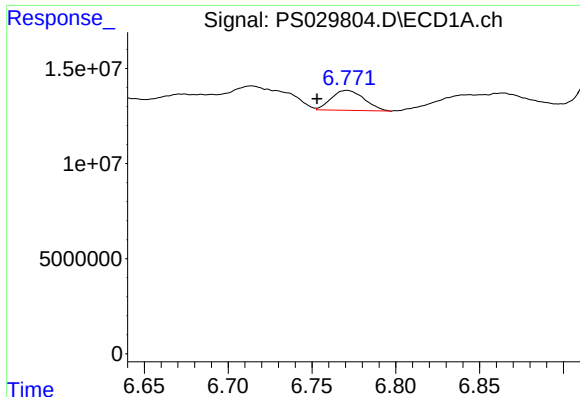
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.041 min
Response: 199787322
Conc: 66.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

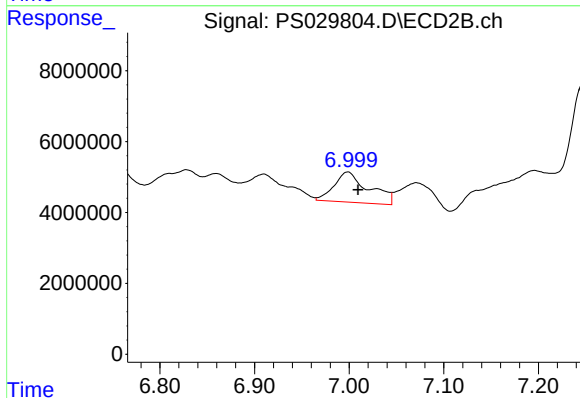
R.T.: 6.449 min
Delta R.T.: -0.021 min
Response: 2630227
Conc: 2.72 ng/ml



#3 4-Nitrophenol

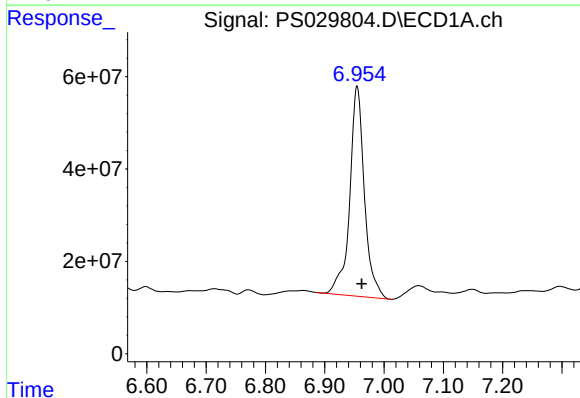
R.T.: 6.771 min
Delta R.T.: 0.018 min
Response: 14378487
Conc: 10.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



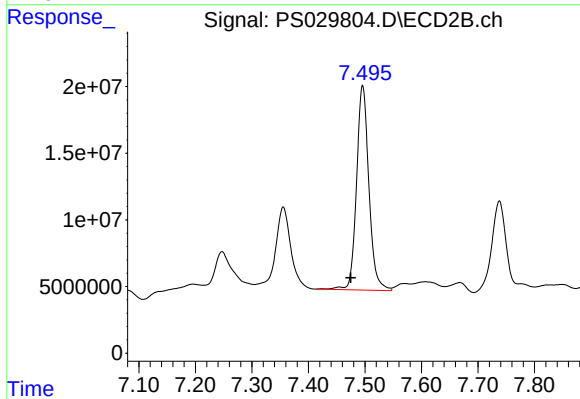
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 21615408
Conc: 30.49 ng/ml



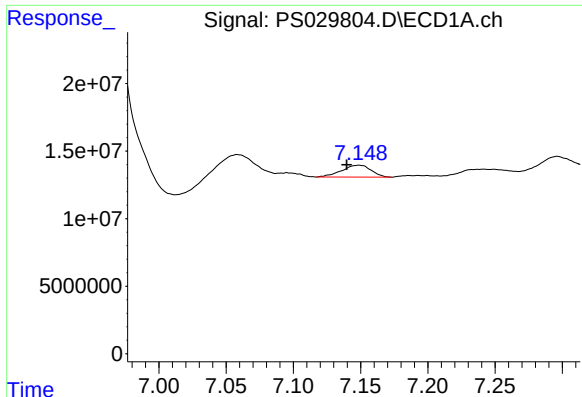
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 784417971
Conc: 384.74 ng/ml



#4 2,4-DCAA

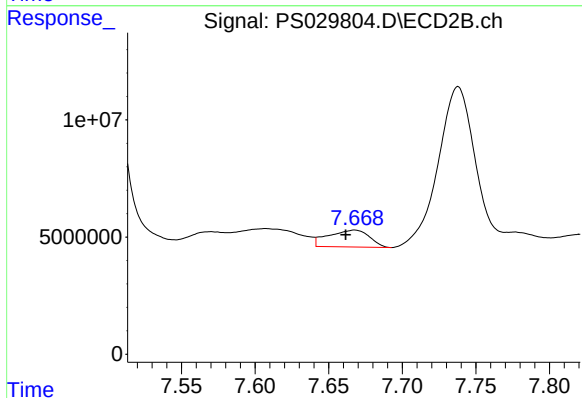
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 233714250
Conc: 342.93 ng/ml



#5 DICAMBA

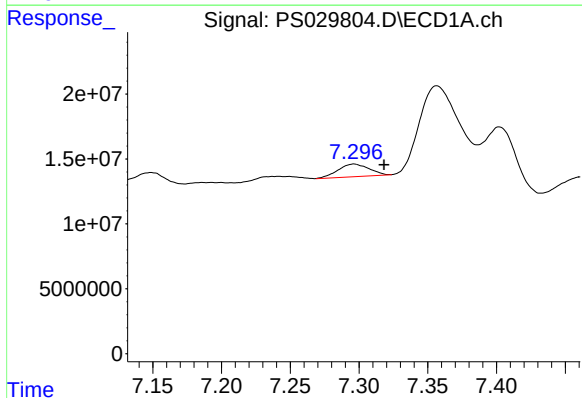
R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 13236690
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



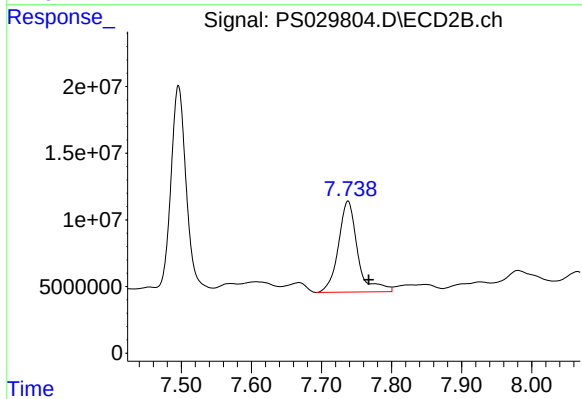
#5 DICAMBA

R.T.: 7.667 min
Delta R.T.: 0.006 min
Response: 13886981
Conc: 3.76 ng/ml



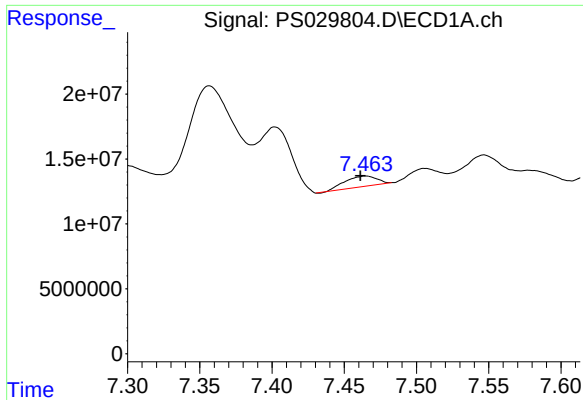
#6 MCP

R.T.: 7.296 min
Delta R.T.: -0.022 min
Response: 15180000
Conc: 2.80 ug/ml



#6 MCP

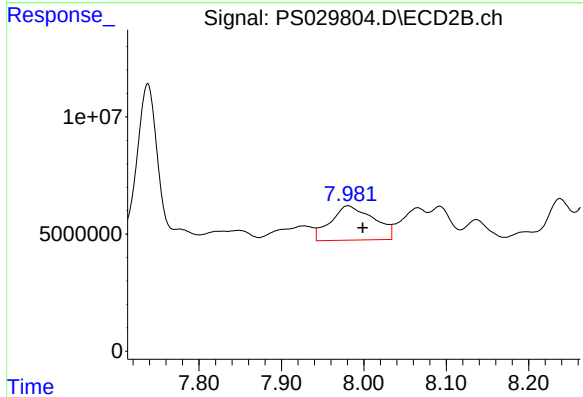
R.T.: 7.738 min
Delta R.T.: -0.030 min
Response: 129844888
Conc: 76.90 ug/ml



#7 MCPA

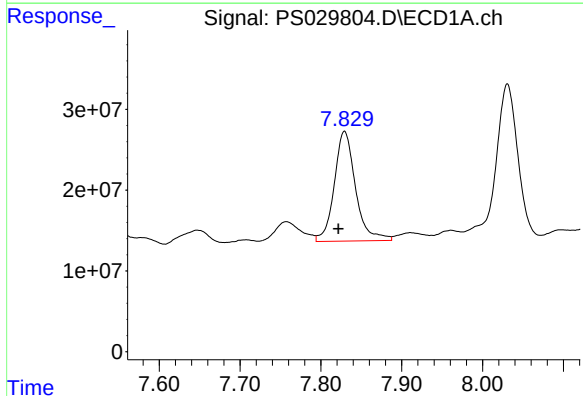
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 12389967
Conc: 1.70 ug/ml

Instrument :
ECD_S
ClientSampleId :



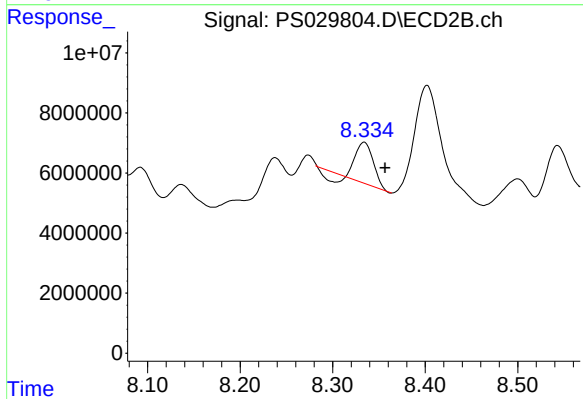
#7 MCPA

R.T.: 7.981 min
Delta R.T.: -0.018 min
Response: 53386099
Conc: 23.46 ug/ml



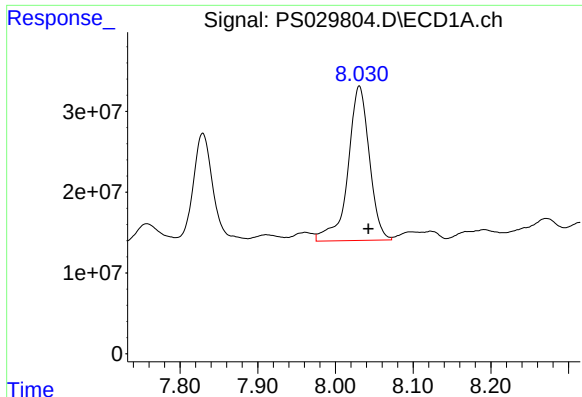
#8 DICHLORPROP

R.T.: 7.829 min
Delta R.T.: 0.007 min
Response: 248438615
Conc: 112.96 ng/ml



#8 DICHLORPROP

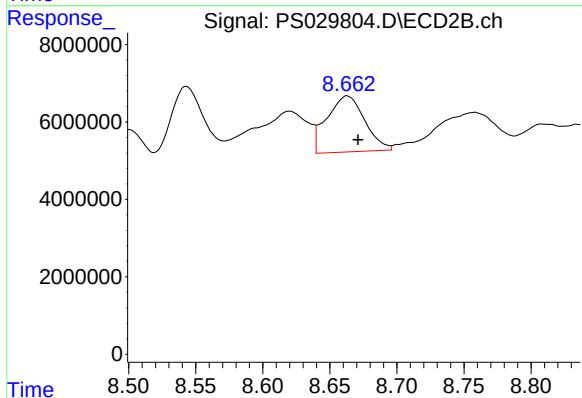
R.T.: 8.334 min
Delta R.T.: -0.023 min
Response: 16850329
Conc: 17.44 ng/ml



#9 2,4-D

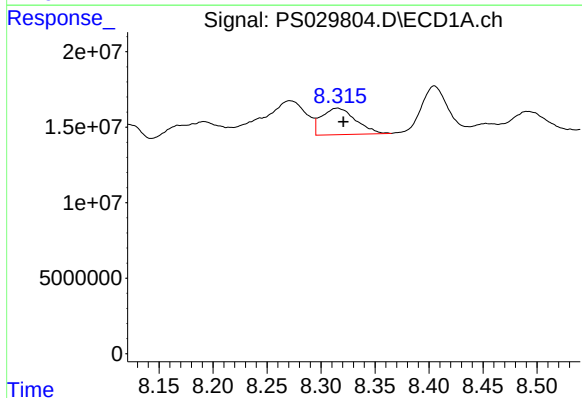
R.T.: 8.031 min
Delta R.T.: -0.012 min
Response: 365538961
Conc: 151.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



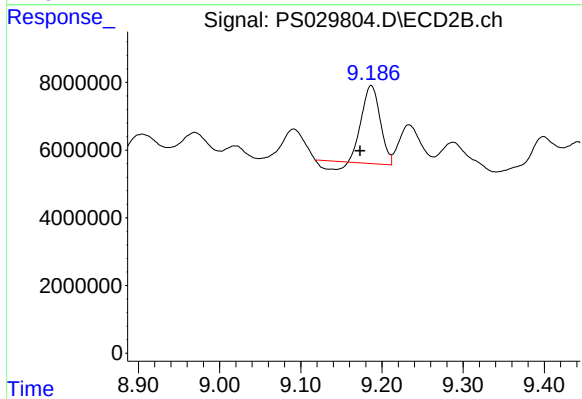
#9 2,4-D

R.T.: 8.663 min
Delta R.T.: -0.008 min
Response: 28418559
Conc: 26.35 ng/ml



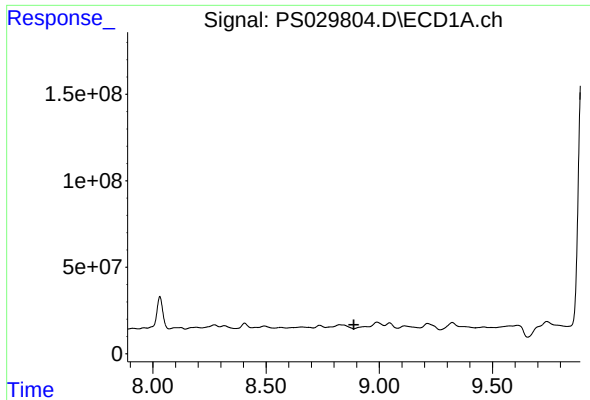
#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 38536709
Conc: 1.27 ng/ml



#10 Pentachlorophenol

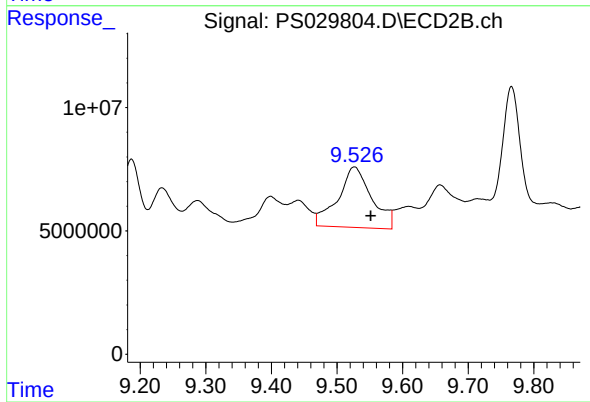
R.T.: 9.187 min
Delta R.T.: 0.014 min
Response: 34437214
Conc: 1.92 ng/ml



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

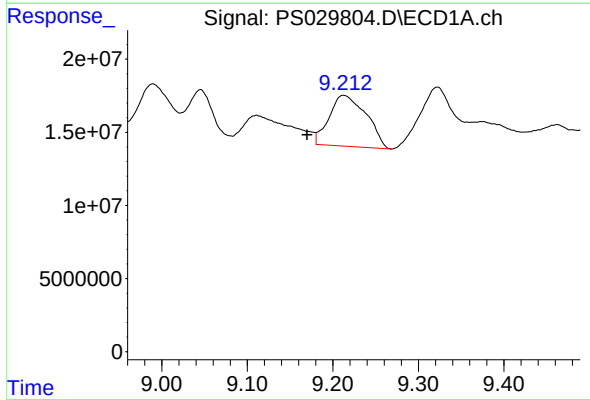
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



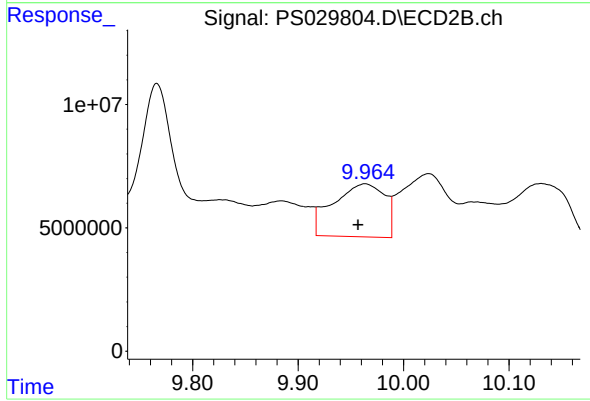
#11 2,4,5-TP (SILVEX)

R.T.: 9.527 min
Delta R.T.: -0.025 min
Response: 88095041
Conc: 12.21 ng/ml



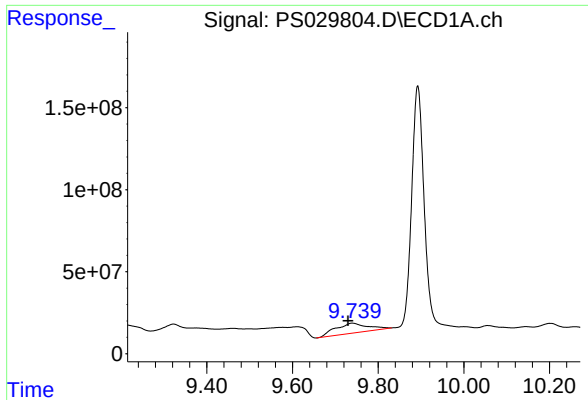
#12 2,4,5-T

R.T.: 9.212 min
Delta R.T.: 0.042 min
Response: 105083515
Conc: 9.13 ng/ml



#12 2,4,5-T

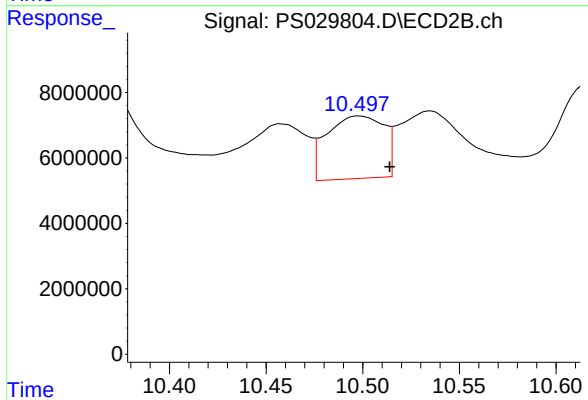
R.T.: 9.963 min
Delta R.T.: 0.007 min
Response: 72860321
Conc: 10.87 ng/ml



#13 2,4-DB

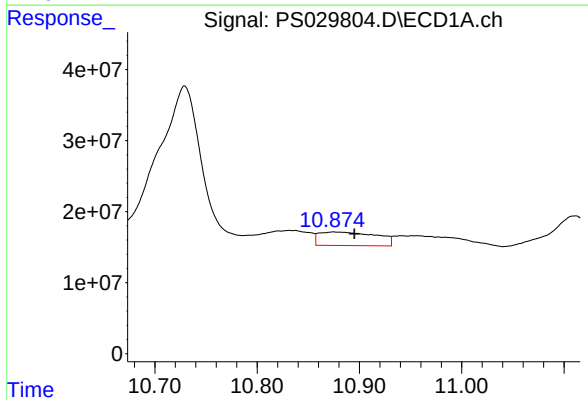
R.T.: 9.740 min
Delta R.T.: 0.010 min
Response: 315930530
Conc: 173.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



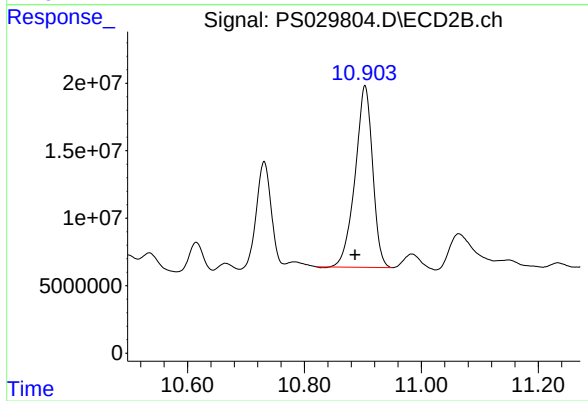
#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: -0.016 min
Response: 39359060
Conc: 53.05 ng/ml



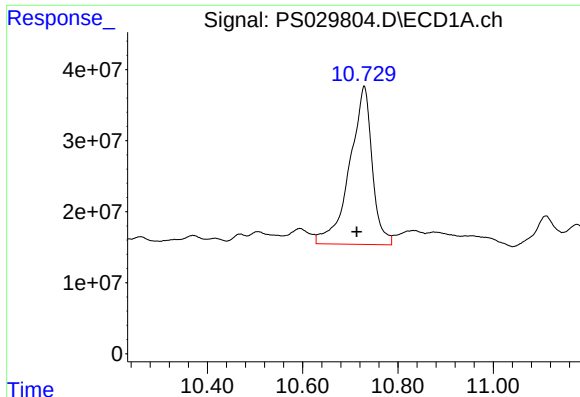
#14 DINOSEB

R.T.: 10.874 min
Delta R.T.: -0.021 min
Response: 74104591
Conc: 8.78 ng/ml



#14 DINOSEB

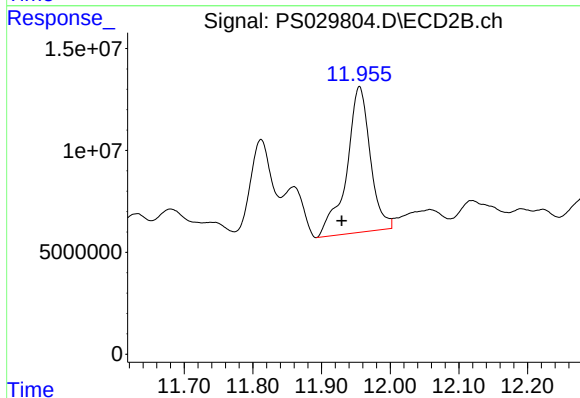
R.T.: 10.904 min
Delta R.T.: 0.017 min
Response: 279269156
Conc: 54.62 ng/ml



#15 Picloram

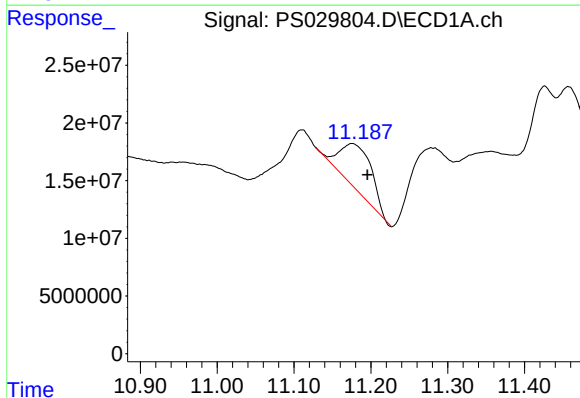
R.T.: 10.729 min
Delta R.T.: 0.016 min
Response: 730827424
Conc: 47.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



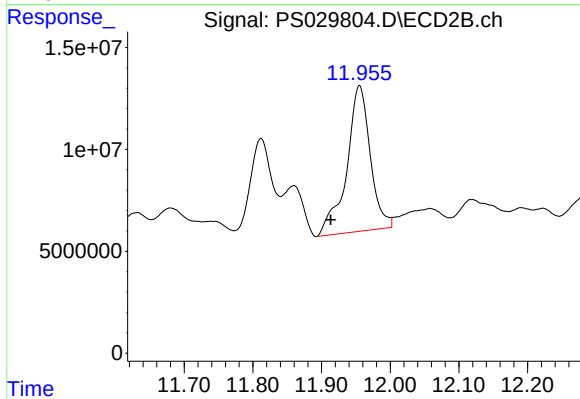
#15 Picloram

R.T.: 11.955 min
Delta R.T.: 0.026 min
Response: 170790058
Conc: 14.44 ng/ml



#16 DCPA

R.T.: 11.175 min
Delta R.T.: -0.020 min
Response: 112520247
Conc: 8.06 ng/ml



#16 DCPA

R.T.: 11.955 min
Delta R.T.: 0.042 min
Response: 170790058
Conc: 19.30 ng/ml