

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 13:31
 Operator : AR\AJ
 Sample : Q1760-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:02:30 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	890.5E6	222.7E6	436.775	326.802 #
Target Compounds							
1) T	Dalapon	2.425f	2.505f	118.5E6	56059785	34.929	35.311
2) T	3,5-DICHL...	6.124f	6.499f	97369692	16972619	32.373	17.578 #
3) T	4-Nitroph...	6.770	7.000	13069077	12523956	9.303	17.664 #
5) T	DICAMBA	7.149	7.664	18839704	12613126	2.264	3.415 #
6) T	MCPD	7.303	7.737f	4927407	71650326	<MDL	42.435 #
7) T	MCPA	7.462	7.981	14319302	64574805	1.970	28.381 #
8) T	DICHLORPROP	7.830	8.331	80638604	-182934	36.663	N.D. #
9) T	2,4-D	8.030	8.665	244.4E6	16330289	101.433	15.142 #
10) T	Pentachlo...	8.316	9.187	26055541	26322456	<MDL	1.468 #
11) T	2,4,5-TP ...	0.000	9.526f	0	68515684	N.D.	9.499
12) T	2,4,5-T	9.212f	9.958	73746564	63707140	6.410	9.505 #
13) T	2,4-DB	9.739	10.535	224.5E6	67366530	123.582	90.793 #
14) T	DINOSEB	10.880	10.893	18956248	64002536	2.245	12.518 #
15) T	Picloram	10.729	11.957f	146.8E6	73462517	9.469	6.213 #
16) T	DCPA	11.173	11.957f	116.5E6	73462517	8.343	8.300

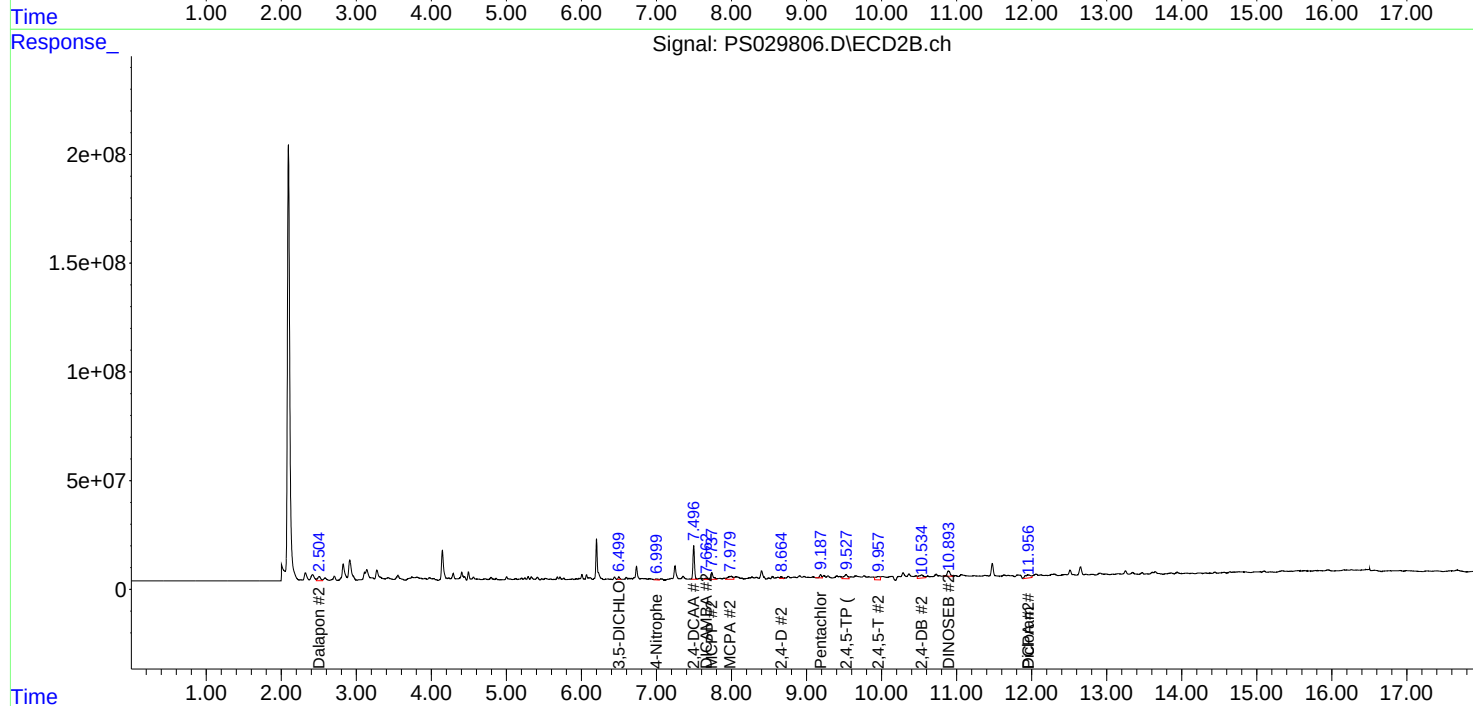
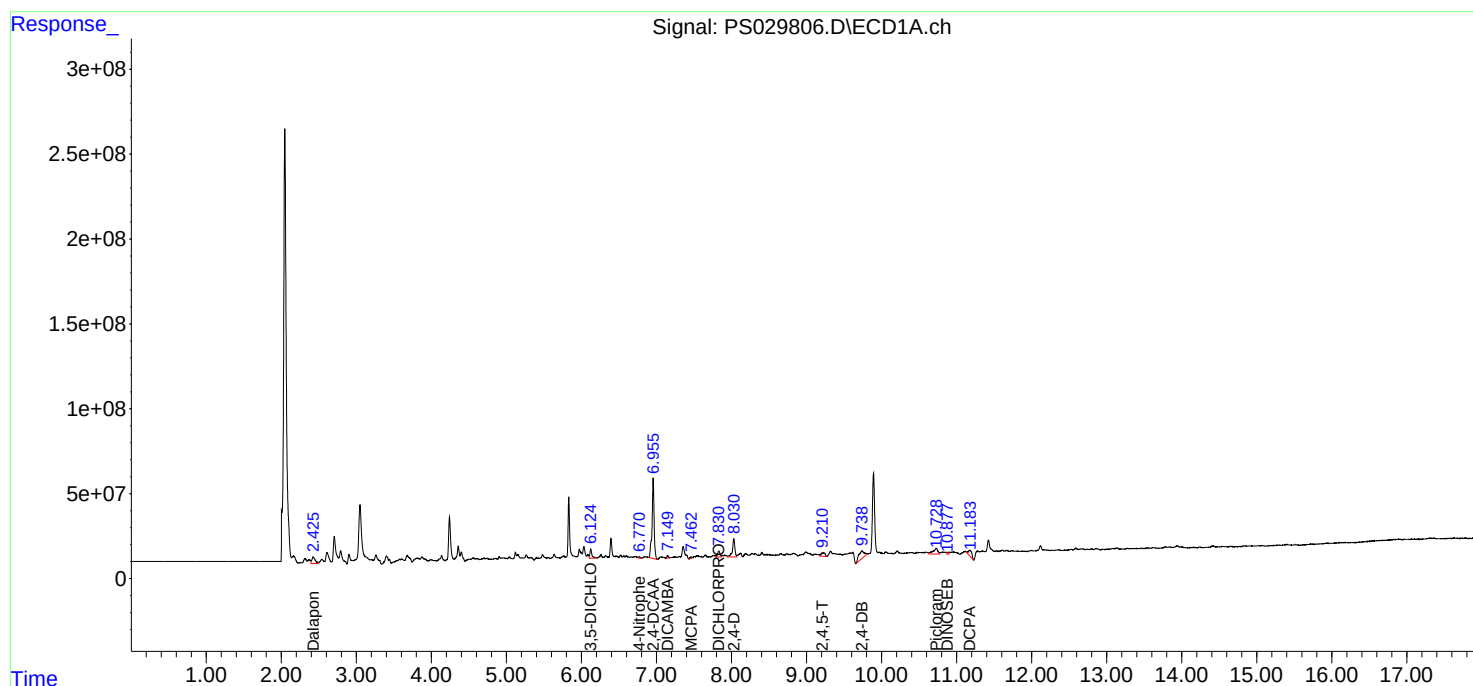
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

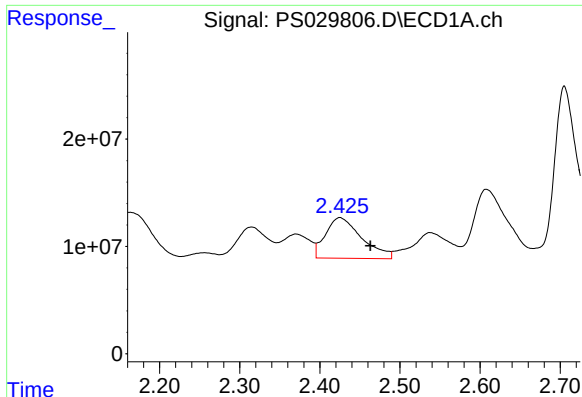
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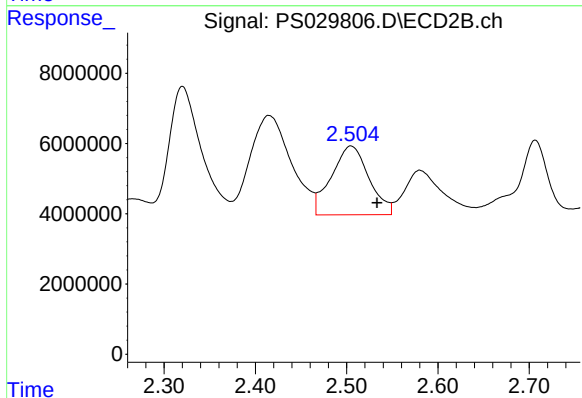




#1 Dalapon

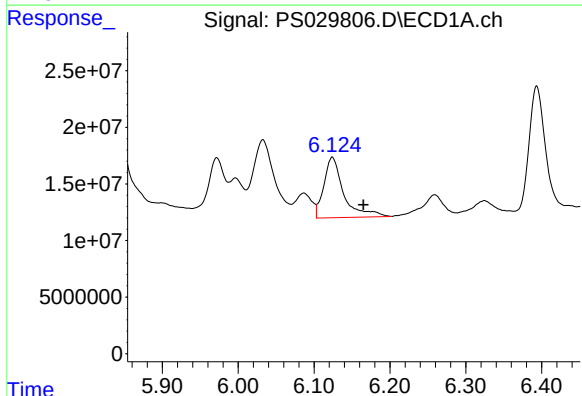
R.T.: 2.425 min
Delta R.T.: -0.038 min
Response: 118493441
Conc: 34.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



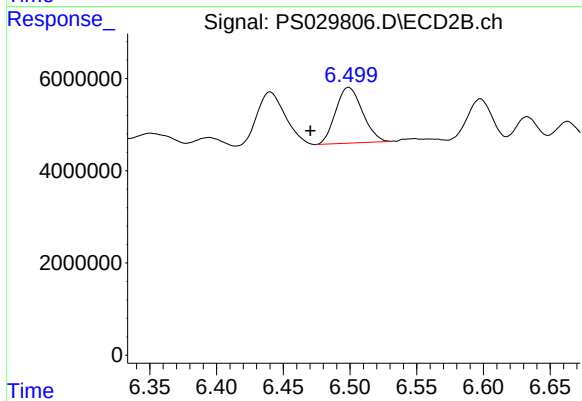
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 56059785
Conc: 35.31 ng/ml



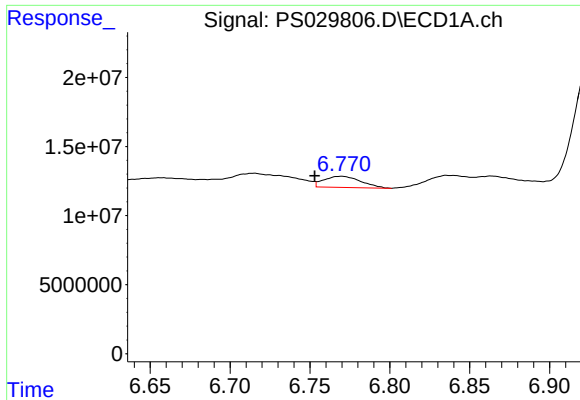
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.041 min
Response: 97369692
Conc: 32.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

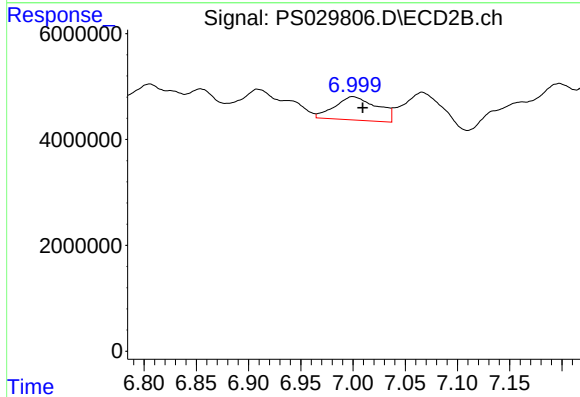
R.T.: 6.499 min
Delta R.T.: 0.029 min
Response: 16972619
Conc: 17.58 ng/ml



#3 4-Nitrophenol

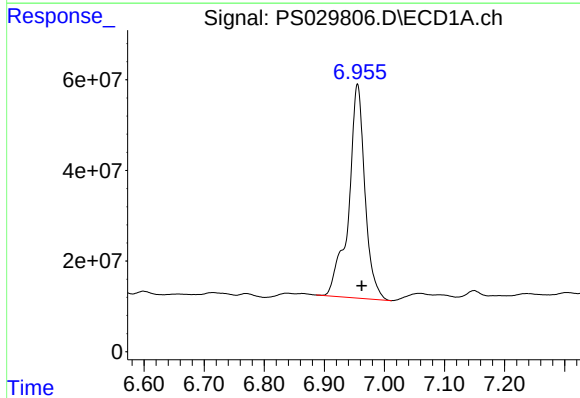
R.T.: 6.770 min
Delta R.T.: 0.017 min
Response: 13069077
Conc: 9.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



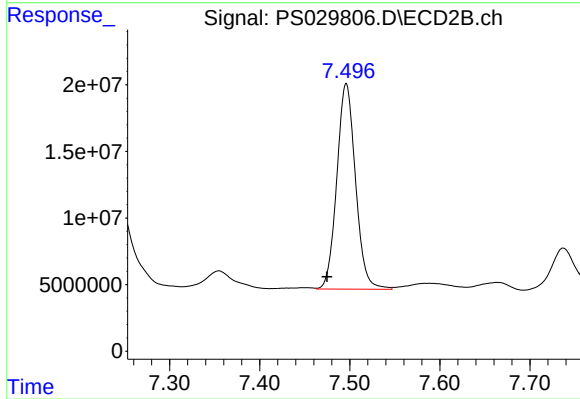
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 12523956
Conc: 17.66 ng/ml



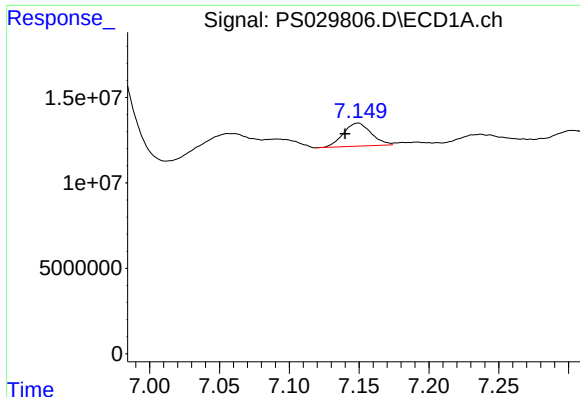
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 890510335
Conc: 436.78 ng/ml



#4 2,4-DCAA

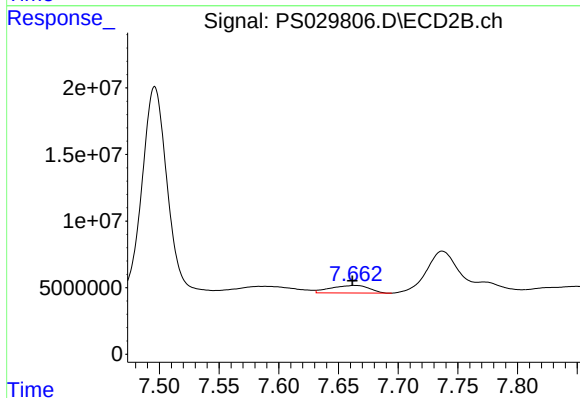
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 222719533
Conc: 326.80 ng/ml



#5 DICAMBA

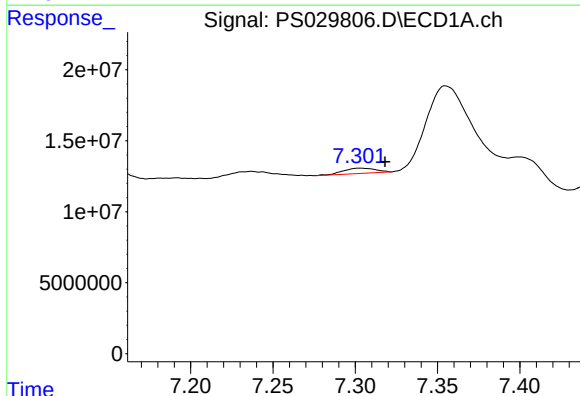
R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 18839704
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



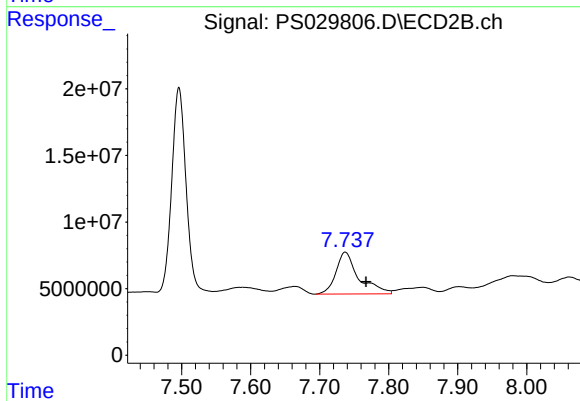
#5 DICAMBA

R.T.: 7.664 min
Delta R.T.: 0.002 min
Response: 12613126
Conc: 3.42 ng/ml



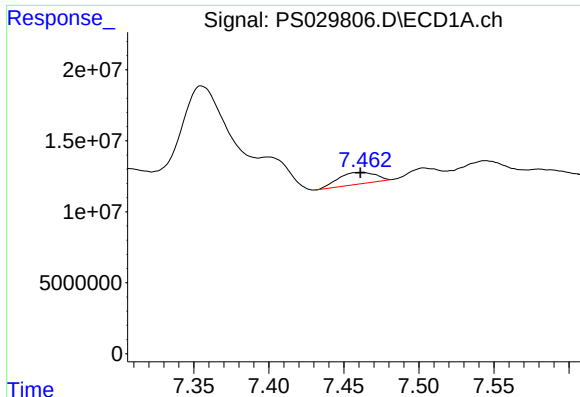
#6 MCPP

R.T.: 7.303 min
Delta R.T.: -0.015 min
Response: 4927407
Conc: N.D.



#6 MCPP

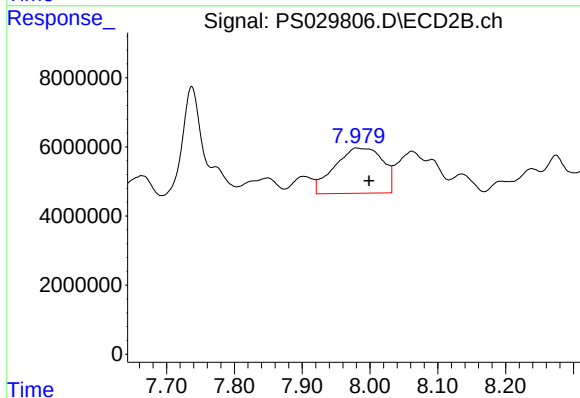
R.T.: 7.737 min
Delta R.T.: -0.030 min
Response: 71650326
Conc: 42.43 ug/ml



#7 MCPA

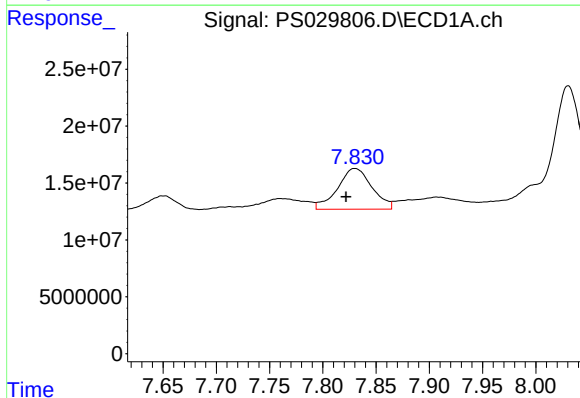
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 14319302
Conc: 1.97 ug/ml

Instrument :
ECD_S
ClientSampleId :



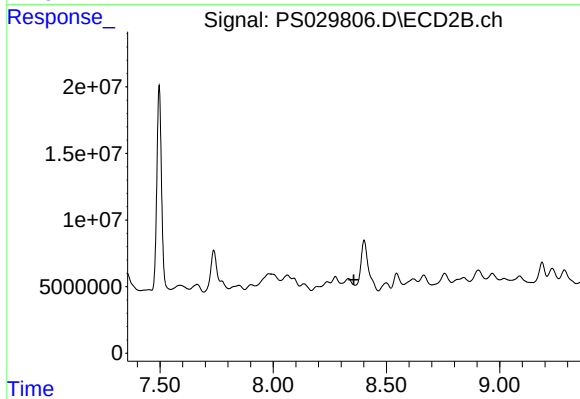
#7 MCPA

R.T.: 7.981 min
Delta R.T.: -0.018 min
Response: 64574805
Conc: 28.38 ug/ml



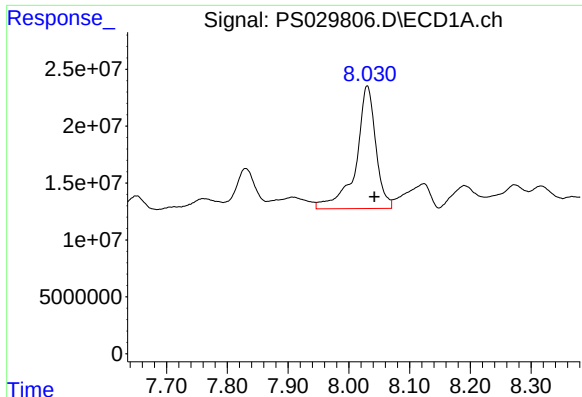
#8 DICHLORPROP

R.T.: 7.830 min
Delta R.T.: 0.008 min
Response: 80638604
Conc: 36.66 ng/ml



#8 DICHLORPROP

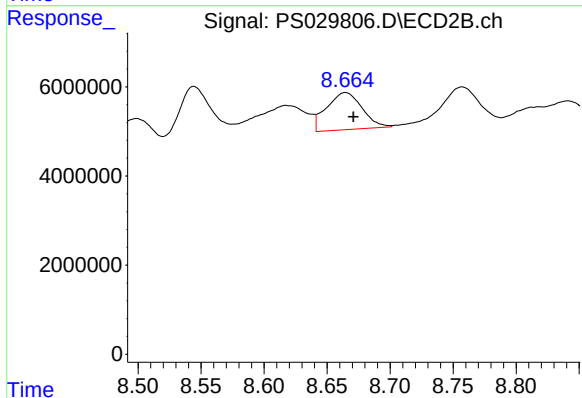
R.T.: 8.331 min
Delta R.T.: -0.025 min
Response: -182934
Conc: N.D.



#9 2,4-D

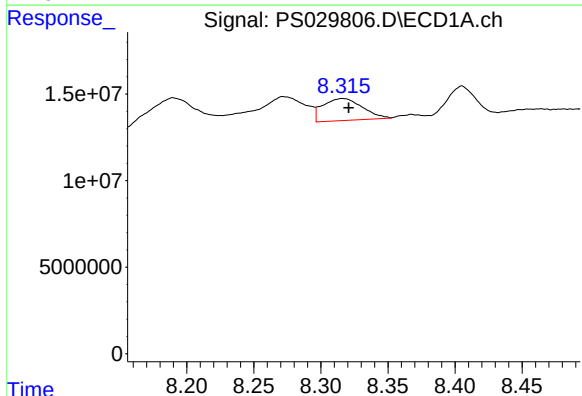
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 244411099
Conc: 101.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



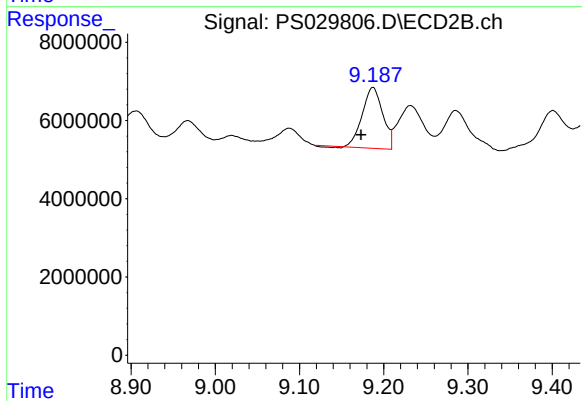
#9 2,4-D

R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 16330289
Conc: 15.14 ng/ml



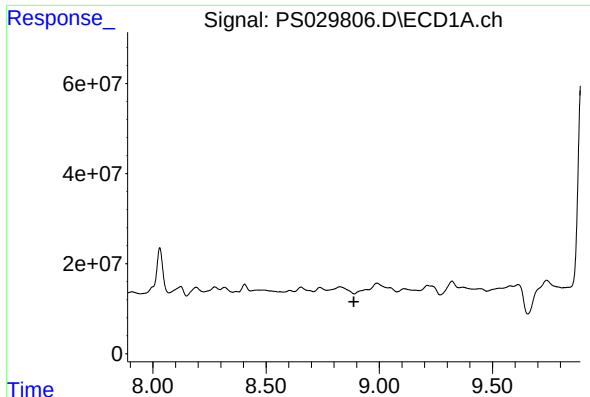
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 26055541
Conc: N.D.



#10 Pentachlorophenol

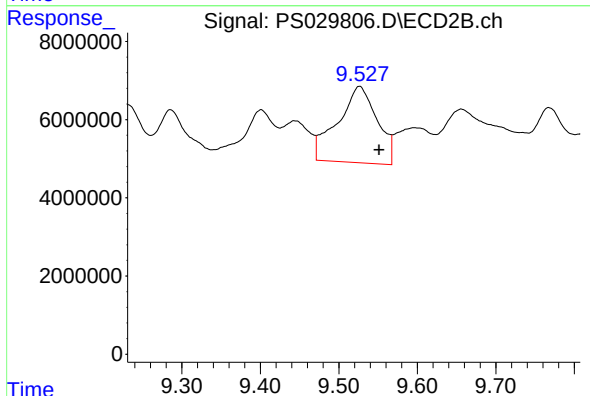
R.T.: 9.187 min
Delta R.T.: 0.014 min
Response: 26322456
Conc: 1.47 ng/ml



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

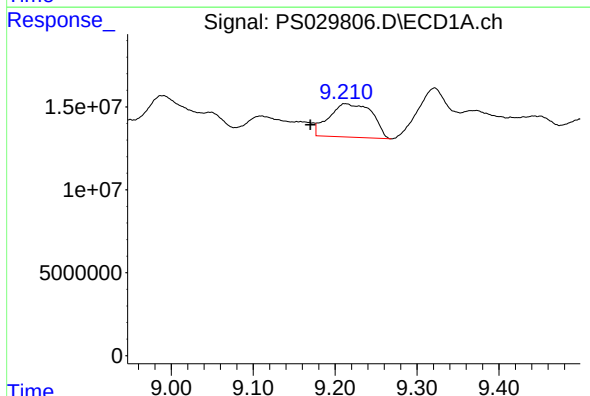
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



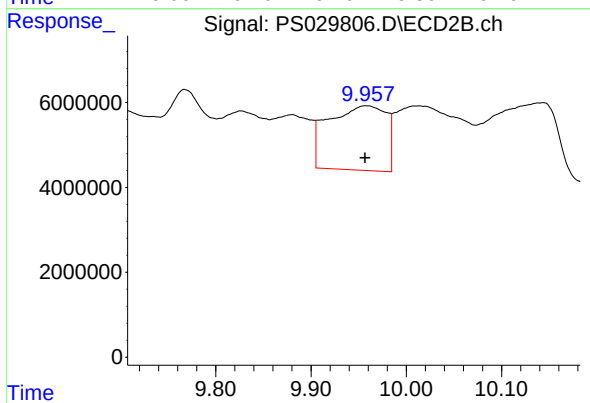
#11 2,4,5-TP (SILVEX)

R.T.: 9.526 min
Delta R.T.: -0.025 min
Response: 68515684
Conc: 9.50 ng/ml



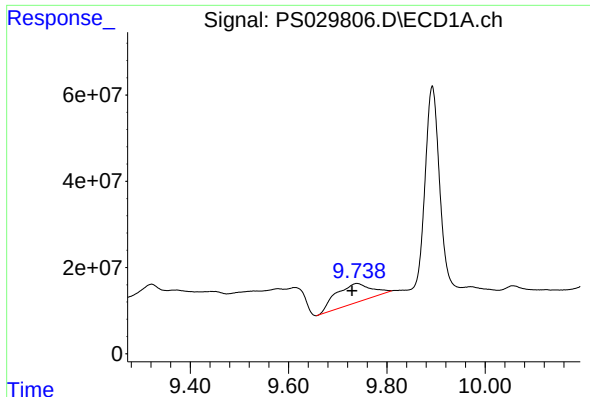
#12 2,4,5-T

R.T.: 9.212 min
Delta R.T.: 0.042 min
Response: 73746564
Conc: 6.41 ng/ml



#12 2,4,5-T

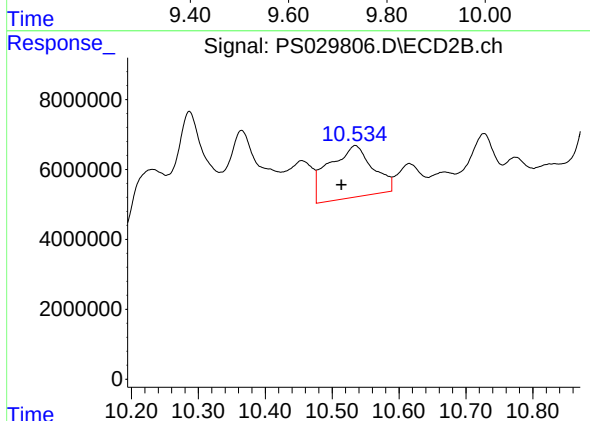
R.T.: 9.958 min
Delta R.T.: 0.001 min
Response: 63707140
Conc: 9.50 ng/ml



#13 2,4-DB

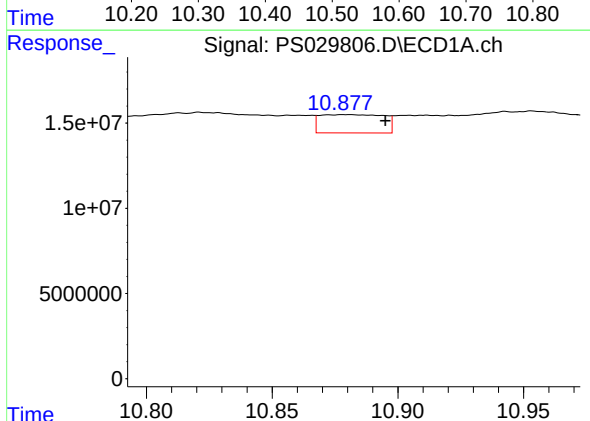
R.T.: 9.739 min
Delta R.T.: 0.009 min
Response: 224516870
Conc: 123.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



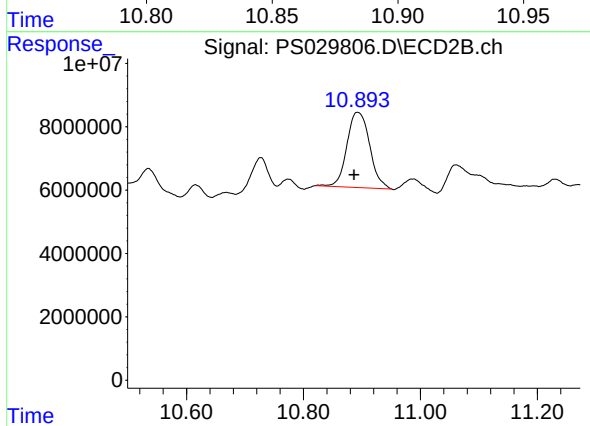
#13 2,4-DB

R.T.: 10.535 min
Delta R.T.: 0.021 min
Response: 67366530
Conc: 90.79 ng/ml



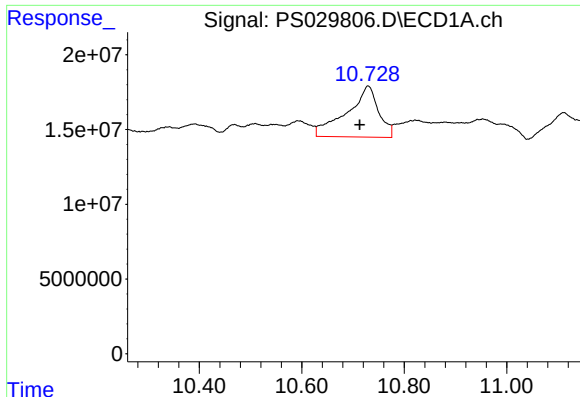
#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: -0.015 min
Response: 18956248
Conc: 2.25 ng/ml



#14 DINOSEB

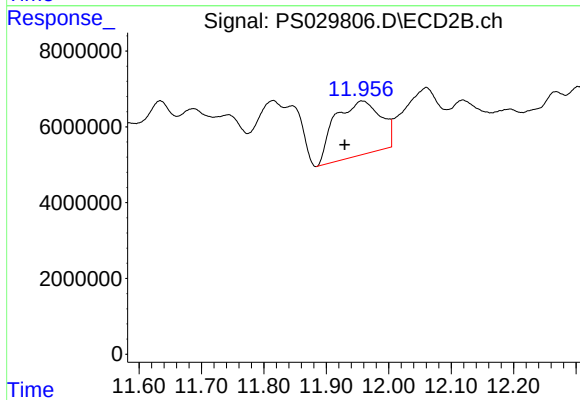
R.T.: 10.893 min
Delta R.T.: 0.006 min
Response: 64002536
Conc: 12.52 ng/ml



#15 Picloram

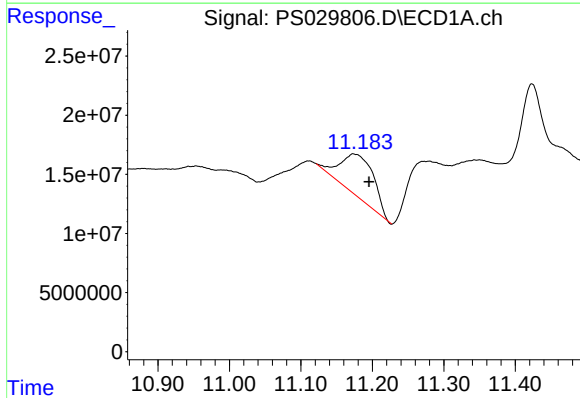
R.T.: 10.729 min
Delta R.T.: 0.016 min
Response: 146774698
Conc: 9.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



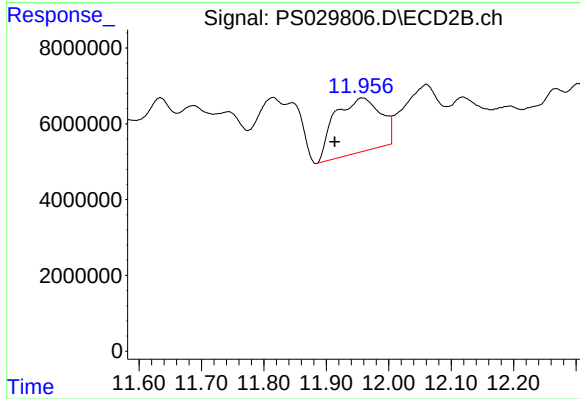
#15 Picloram

R.T.: 11.957 min
Delta R.T.: 0.028 min
Response: 73462517
Conc: 6.21 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.022 min
Response: 116522405
Conc: 8.34 ng/ml



#16 DCPA

R.T.: 11.957 min
Delta R.T.: 0.044 min
Response: 73462517
Conc: 8.30 ng/ml