

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 05:45
 Operator : AR\AJ
 Sample : 01371-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2-RT-15-N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 06:44:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 01:52:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.282	6.725	716.6E6	614.6E6	314.384	303.644
Target Compounds							
2) T	3,5-DICHL...	5.682	5.955	21130909	13821362	6.136	4.625
3) T	4-Nitroph...	6.200	6.369	726.2E6	116.7E6	539.588	87.420 #
5) T	DICAMBA	6.387f	6.876	166.9E6	7765251	17.253	<MDL #
6) T	MCP	6.611	6.979	57443657	185.8E6	7.977	24.894 #
7) T	MCPA	6.729	7.187	139.7E6	105.4E6	13.946	10.494
8) T	DICHLORPROP	7.052	7.514	220.9E6	119.8E6	89.335	50.074 #
9) T	2,4-D	7.221	7.771	32093305	62974658	10.675	22.333 #
10) T	Pentachlo...	7.440	8.246	94192490	44460146	2.853	1.399 #
11) T	2,4,5-TP ...	7.980	8.582	68048179	75287274	5.107	5.716
12) T	2,4,5-T	8.212	8.943	50980545	91418189	3.552	7.565 #
13) T	2,4-DB	8.773	9.474	123.6E6	57454795	56.222	34.025 #
14) T	DINOSEB	9.804	9.803	42595243	150.2E6	4.142	16.074 #
15) T	Picloram	9.620	10.770	78979156	66910118	4.333	3.687
16) T	DCPA	10.103f	10.713	4016290	64516654	<MDL	4.192 #

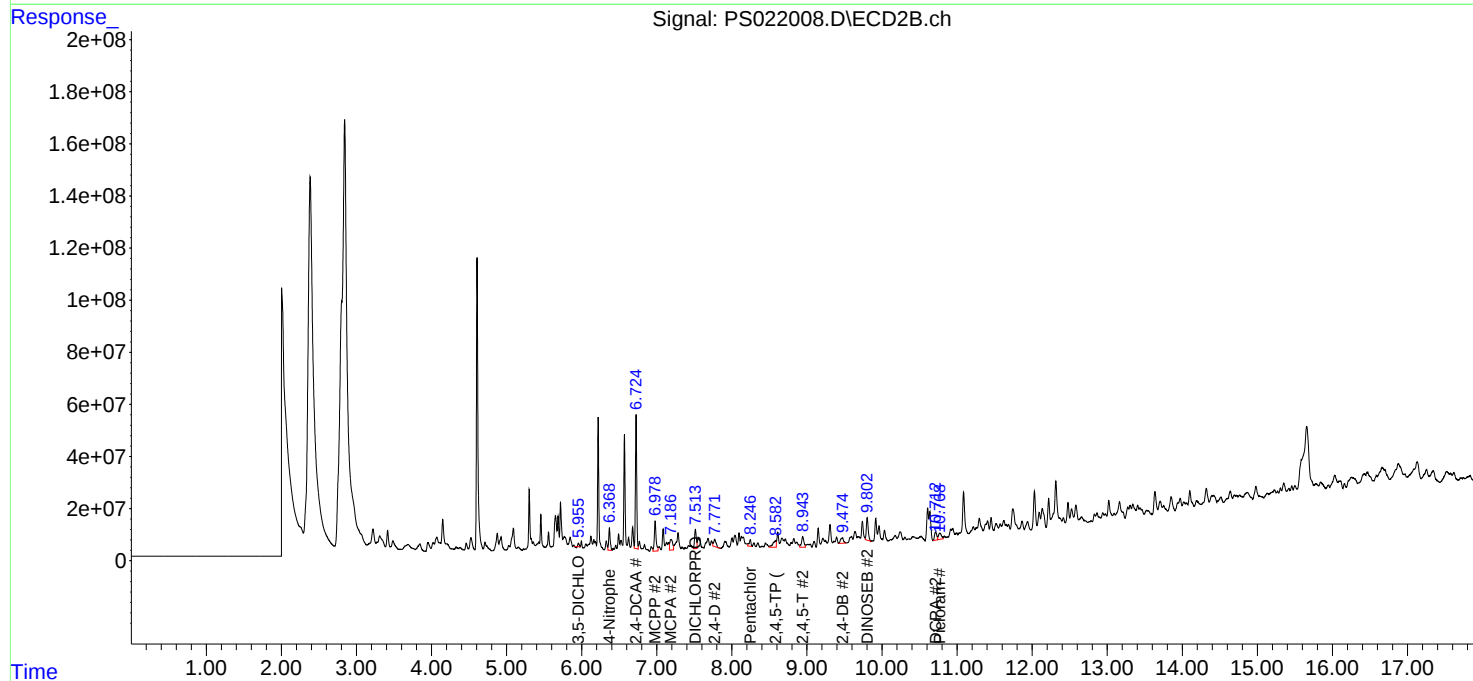
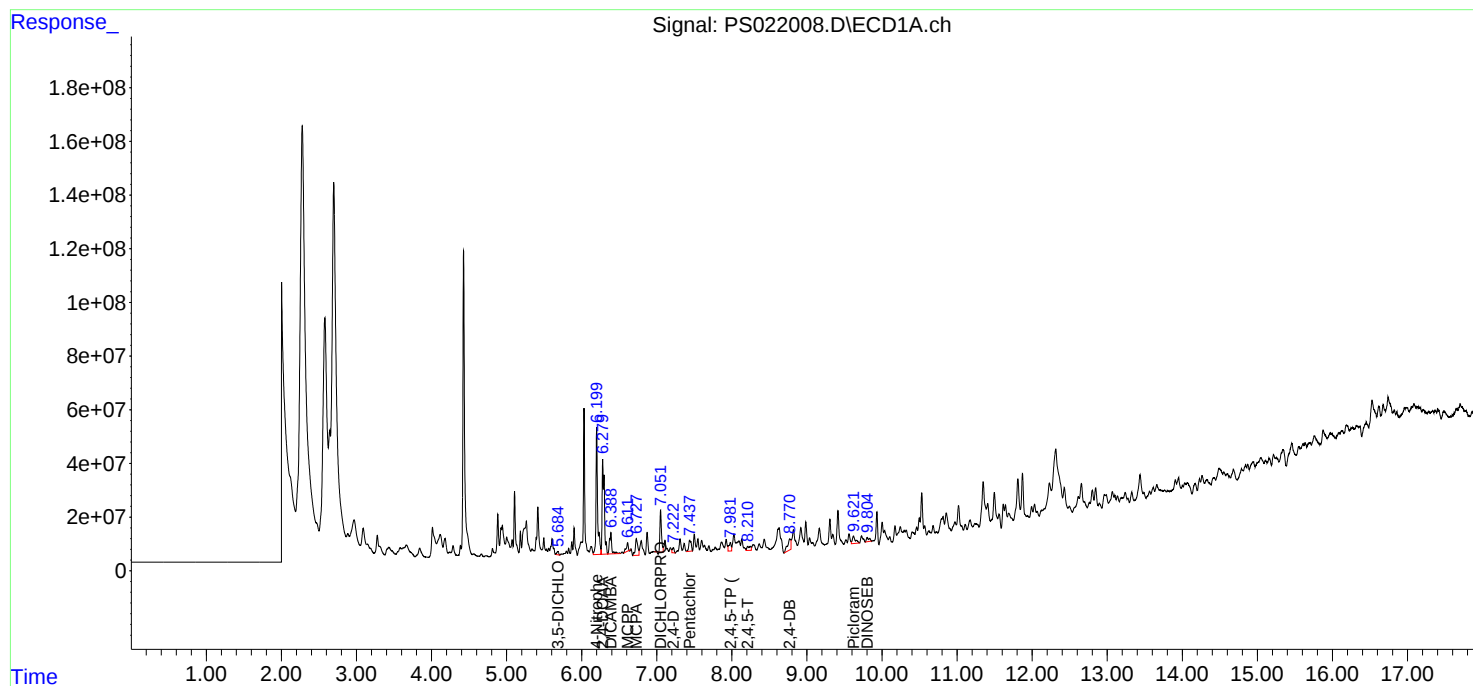
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

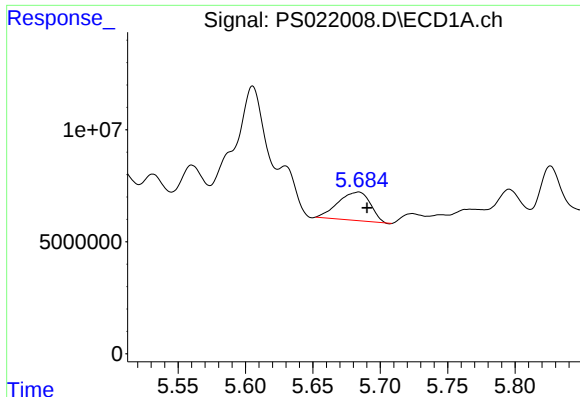
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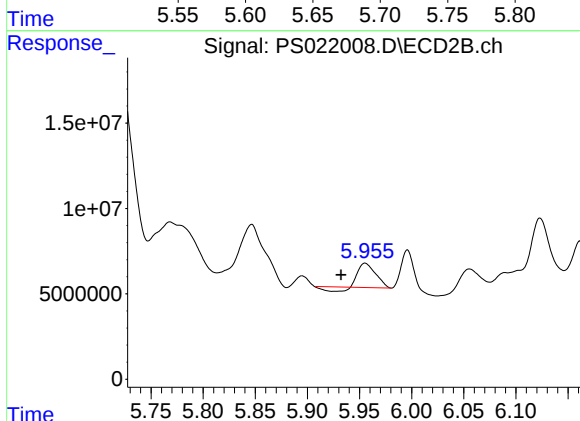




#2 3,5-DICHLOROBENZOIC ACID

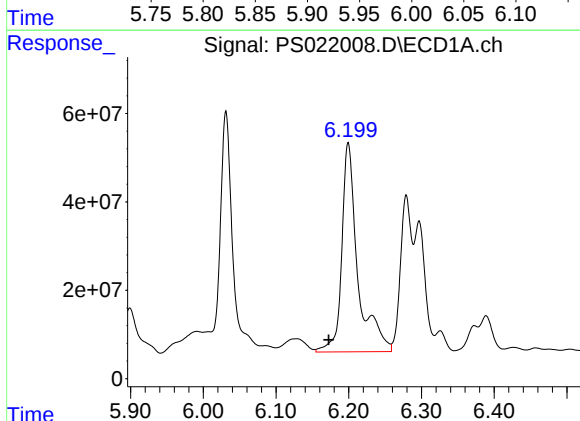
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 21130909
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



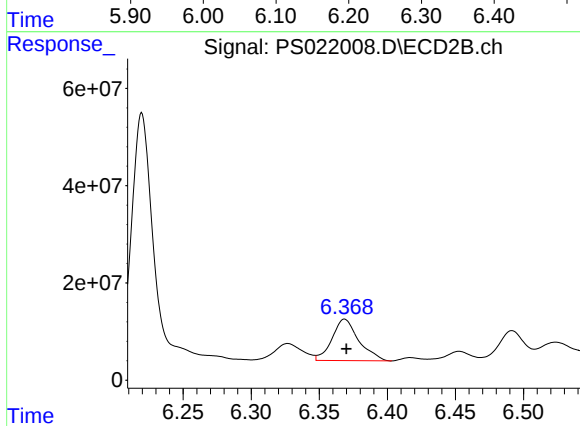
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: 0.023 min
Response: 13821362
Conc: 4.63 ng/ml



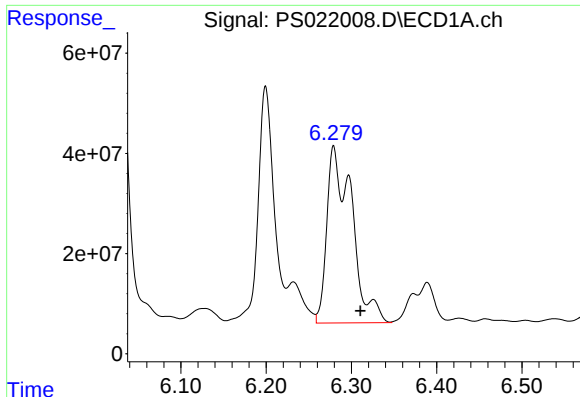
#3 4-Nitrophenol

R.T.: 6.200 min
Delta R.T.: 0.027 min
Response: 726217901
Conc: 539.59 ng/ml



#3 4-Nitrophenol

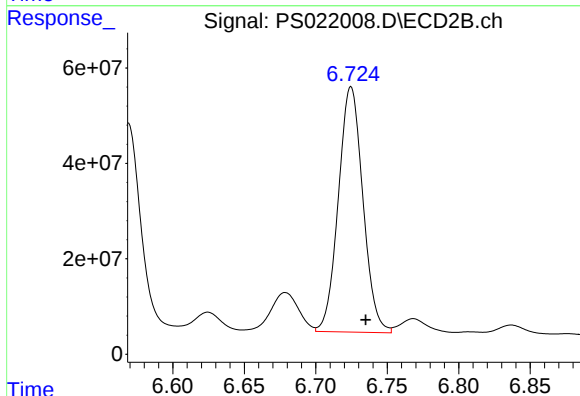
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 116741700
Conc: 87.42 ng/ml



#4 2,4-DCAA

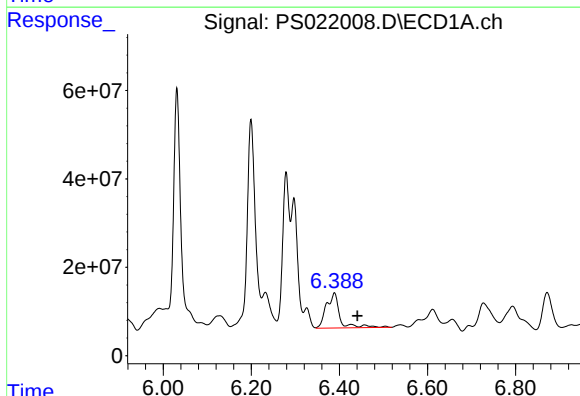
R.T.: 6.282 min
Delta R.T.: -0.029 min
Response: 716596290
Conc: 314.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



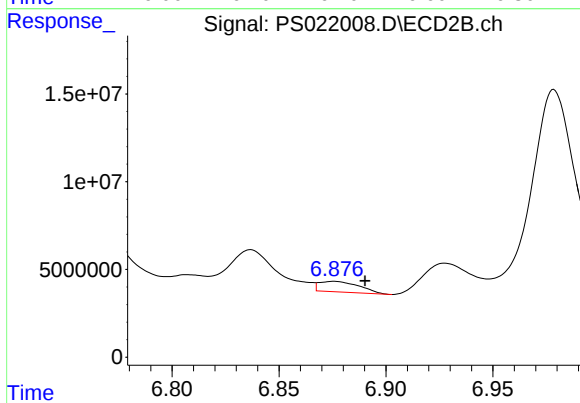
#4 2,4-DCAA

R.T.: 6.725 min
Delta R.T.: -0.010 min
Response: 614648117
Conc: 303.64 ng/ml



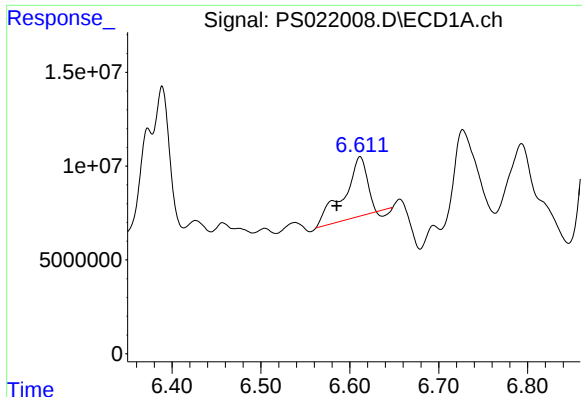
#5 DICAMBA

R.T.: 6.387 min
Delta R.T.: -0.054 min
Response: 166886580
Conc: 17.25 ng/ml



#5 DICAMBA

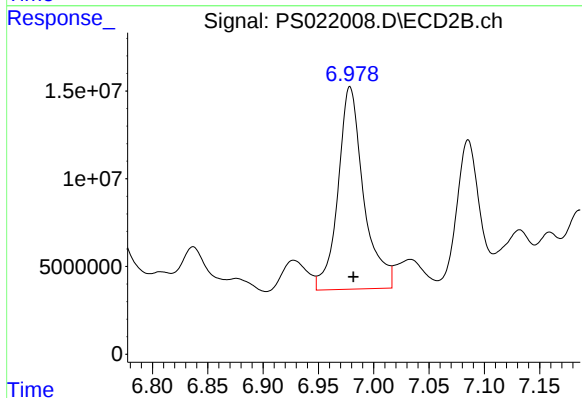
R.T.: 6.876 min
Delta R.T.: -0.014 min
Response: 7765251
Conc: N.D.



#6 MCP

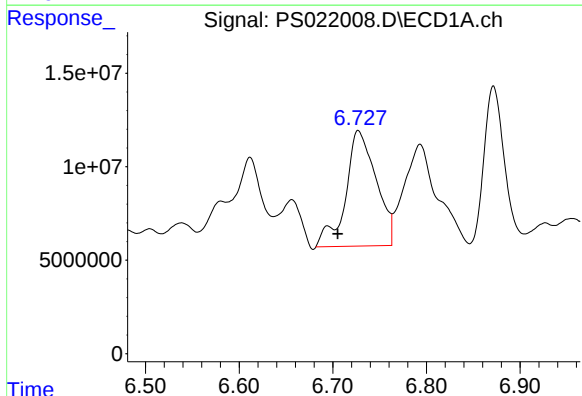
R.T.: 6.611 min
Delta R.T.: 0.026 min
Response: 57443657
Conc: 7.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



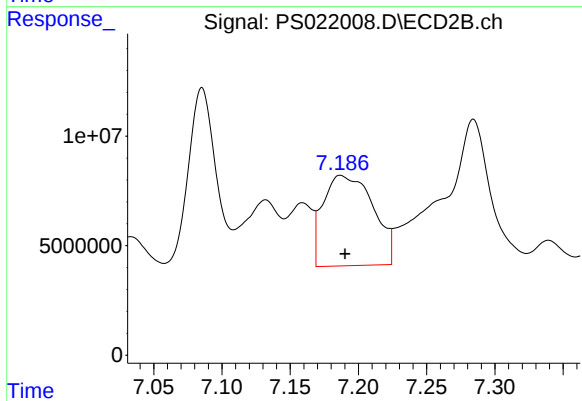
#6 MCP

R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 185777833
Conc: 24.89 ug/ml



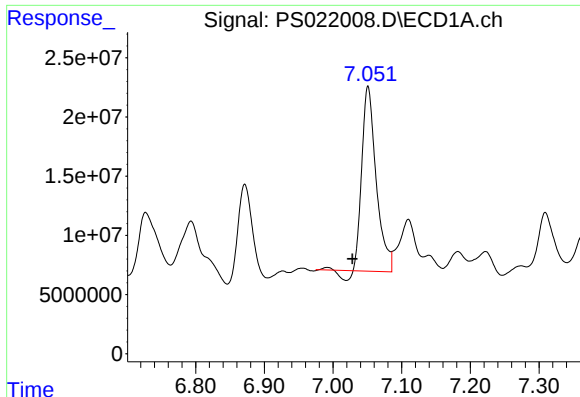
#7 MCP

R.T.: 6.729 min
Delta R.T.: 0.024 min
Response: 139661128
Conc: 13.95 ug/ml



#7 MCP

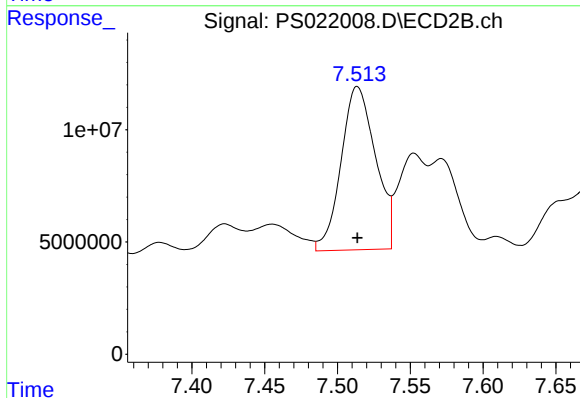
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 105412203
Conc: 10.49 ug/ml



#8 DICHLORPROP

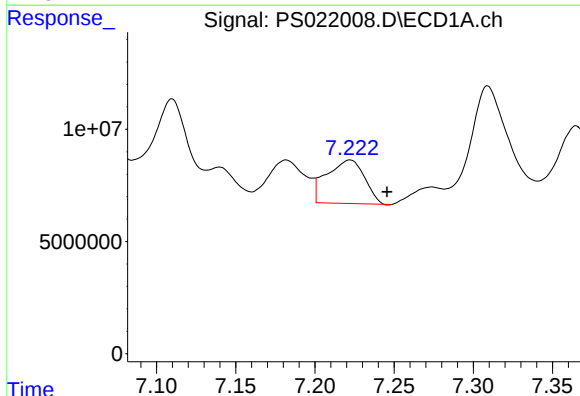
R.T.: 7.052 min
Delta R.T.: 0.023 min
Response: 220862399
Conc: 89.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



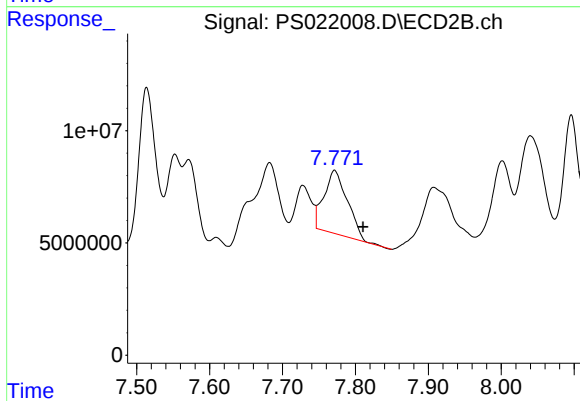
#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 119802128
Conc: 50.07 ng/ml



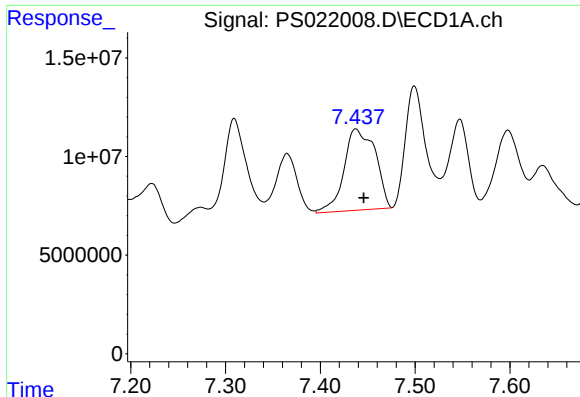
#9 2,4-D

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 32093305
Conc: 10.67 ng/ml



#9 2,4-D

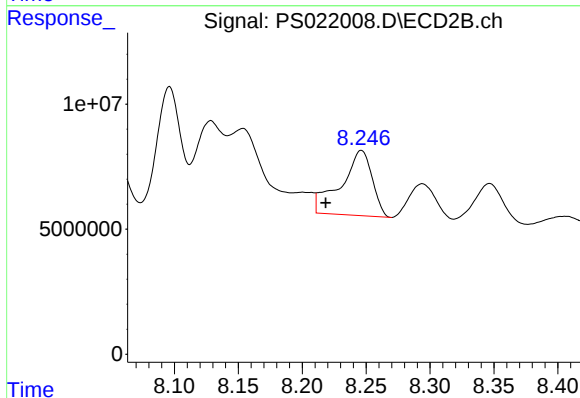
R.T.: 7.771 min
Delta R.T.: -0.039 min
Response: 62974658
Conc: 22.33 ng/ml



#10 Pentachlorophenol

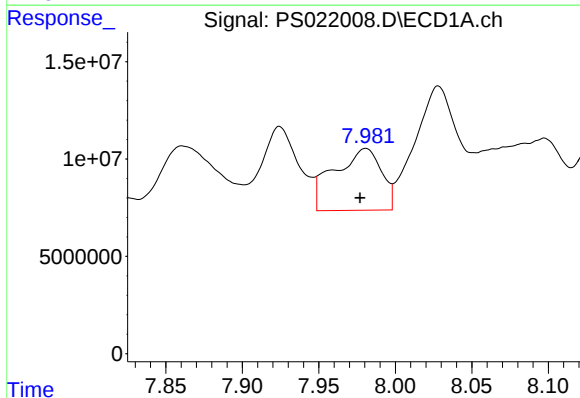
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 94192490
Conc: 2.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



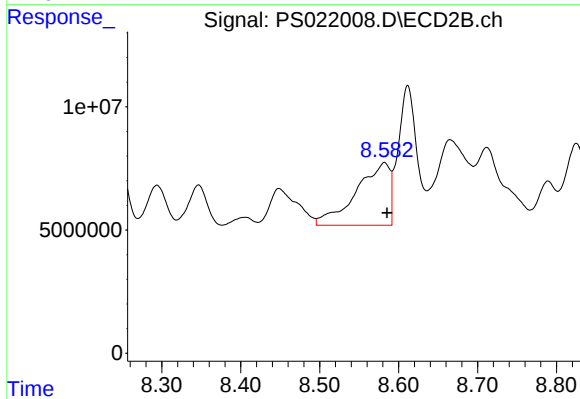
#10 Pentachlorophenol

R.T.: 8.246 min
Delta R.T.: 0.028 min
Response: 44460146
Conc: 1.40 ng/ml



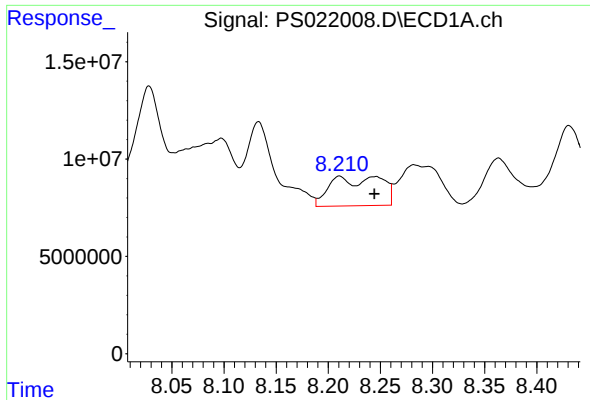
#11 2,4,5-TP (SILVEX)

R.T.: 7.980 min
Delta R.T.: 0.003 min
Response: 68048179
Conc: 5.11 ng/ml



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

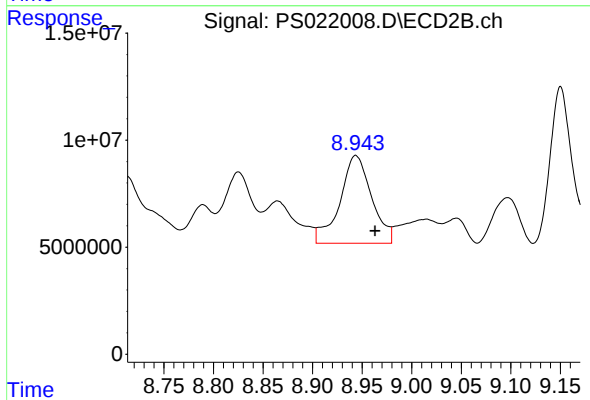
R.T.: 8.582 min
Delta R.T.: -0.003 min
Response: 75287274
Conc: 5.72 ng/ml



#12 2,4,5-T

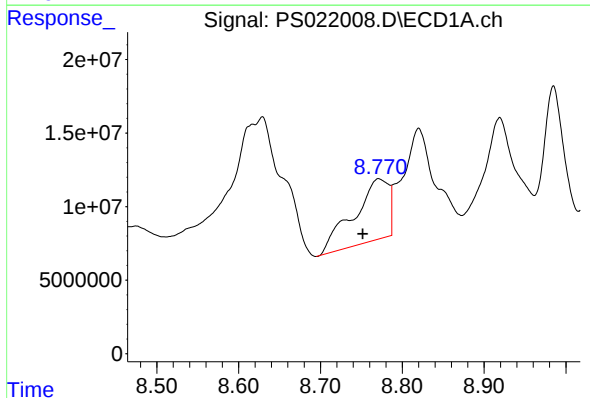
R.T.: 8.212 min
Delta R.T.: -0.033 min
Response: 50980545
Conc: 3.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



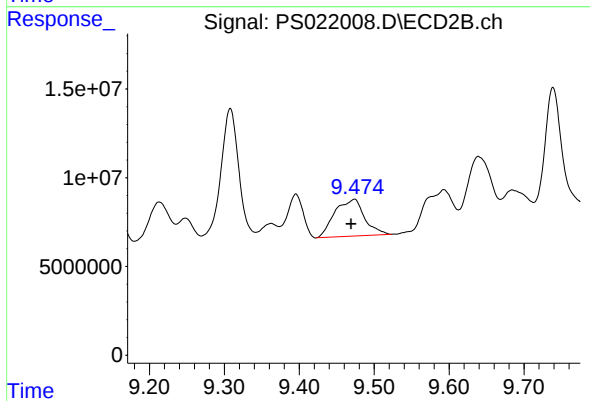
#12 2,4,5-T

R.T.: 8.943 min
Delta R.T.: -0.020 min
Response: 91418189
Conc: 7.56 ng/ml



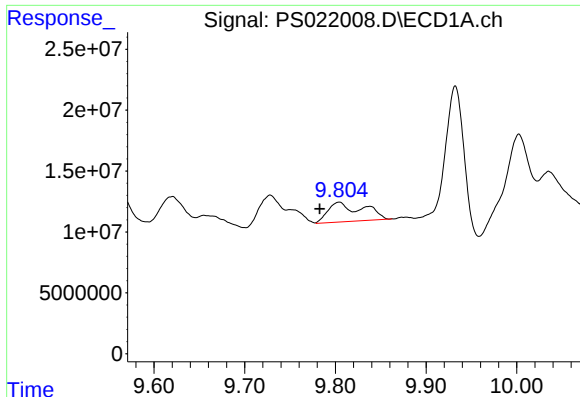
#13 2,4-DB

R.T.: 8.773 min
Delta R.T.: 0.021 min
Response: 123614310
Conc: 56.22 ng/ml



#13 2,4-DB

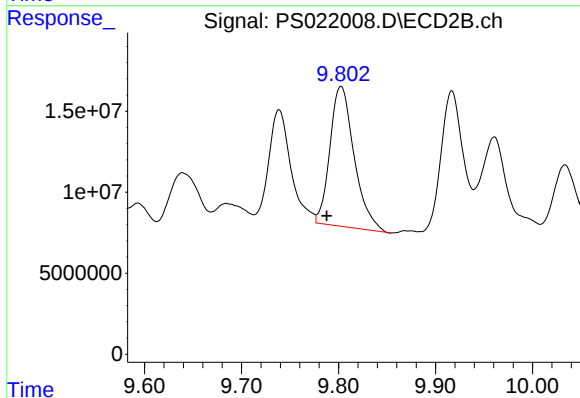
R.T.: 9.474 min
Delta R.T.: 0.005 min
Response: 57454795
Conc: 34.03 ng/ml



#14 DINoseb

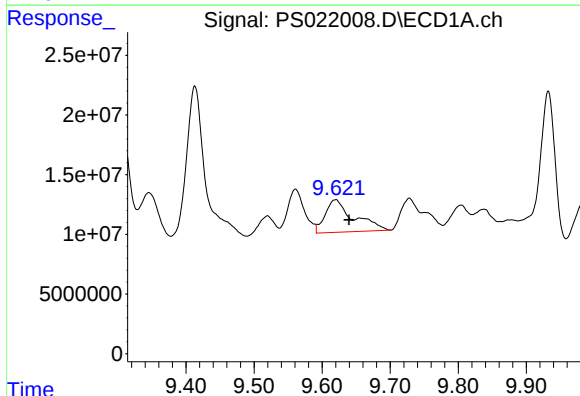
R.T.: 9.804 min
Delta R.T.: 0.021 min
Response: 42595243
Conc: 4.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



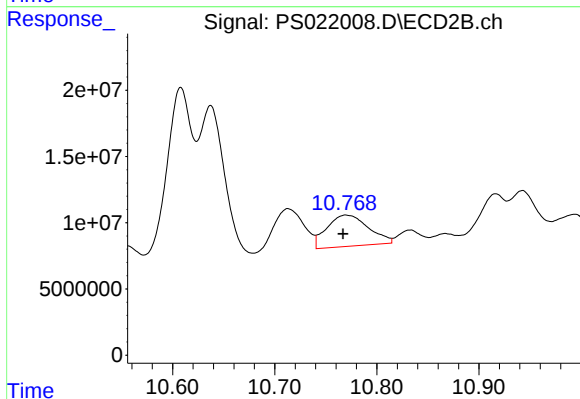
#14 DINoseb

R.T.: 9.803 min
Delta R.T.: 0.015 min
Response: 150245805
Conc: 16.07 ng/ml



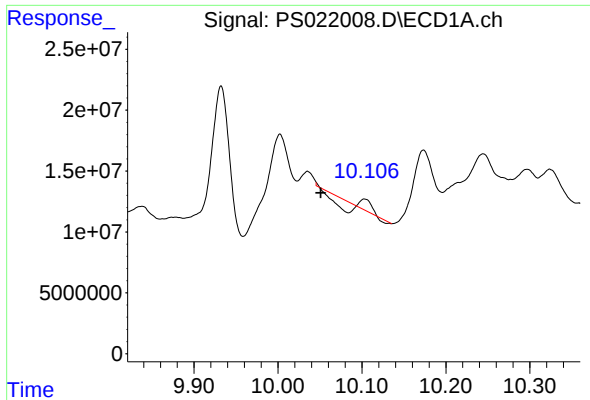
#15 Picloram

R.T.: 9.620 min
Delta R.T.: -0.020 min
Response: 78979156
Conc: 4.33 ng/ml



#15 Picloram

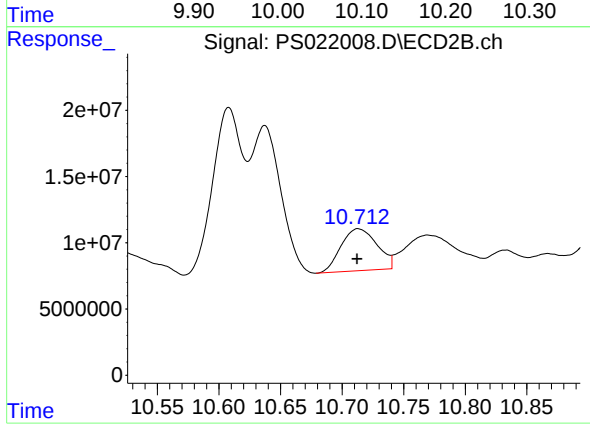
R.T.: 10.770 min
Delta R.T.: 0.003 min
Response: 66910118
Conc: 3.69 ng/ml



#16 DCPA

R.T.: 10.103 min
Delta R.T.: 0.052 min
Response: 4016290
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2-RT-15-N



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.001 min
Response: 64516654
Conc: 4.19 ng/ml