

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 23:54
 Operator : AR\AJ
 Sample : 02849-41
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.485	6.859	590.8E6	195.5E6	388.412	348.417
Target Compounds							
1) T	Dalapon	2.521	2.548	50166525	88283206	31.026	102.279 #
2) T	3,5-DICHL...	5.832	6.040	5744806	1709919	2.863	2.016 #
3) T	4-Nitroph...	6.294	6.504f	72435235	5871040	68.804	17.692 #
5) T	DICAMBA	6.659	7.061	6039258	5586397	<MDL	2.242 #
6) T	MCP	6.779	7.112	1255671	15048380	<MDL	8.505 #
7) T	MCPA	6.955f	7.328	37688867	18259609	5.383	6.896 #
8) T	DICHLORPROP	7.227	7.665	24402183	27425640	13.021	44.316 #
9) T	2,4-D	7.461	7.920	10768482	2800134	4.653	3.914
10) T	Pentachlo...	7.680	8.366	41851615	5817909	1.563	<MDL #
11) T	2,4,5-TP ...	8.213	8.703	4499747	7059379	<MDL	1.983 #
12) T	2,4,5-T	8.508	9.084	24350915	28319162	2.107	8.820 #
13) T	2,4-DB	8.998	9.614	218.4E6	15817063	93.113	41.191 #
14) T	DINOSEB	10.048	9.922	2805502	27011414	<MDL	11.419 #
15) T	Picloram	9.889	10.906	60338962	24425489	3.519	5.735 #
16) T	DCPA	10.346	10.870	134.5E6	11516967	10.309	3.082 #

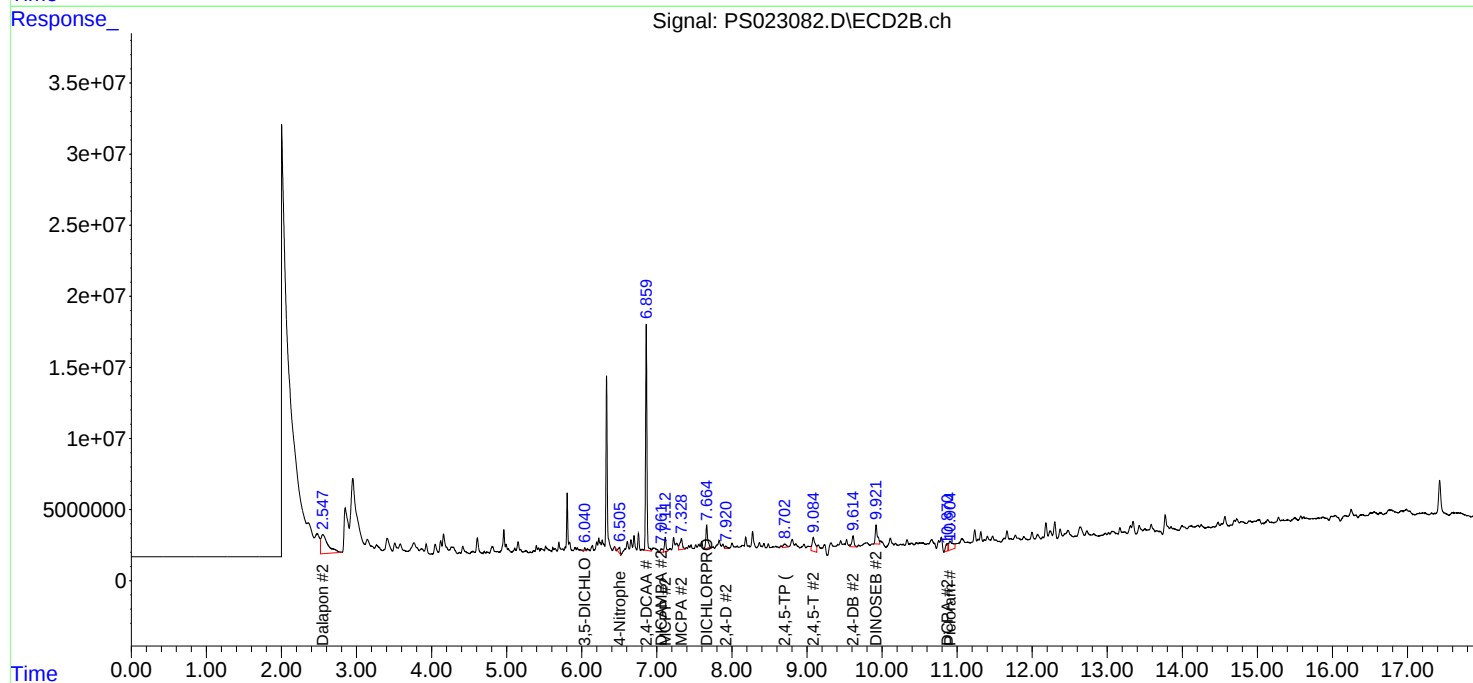
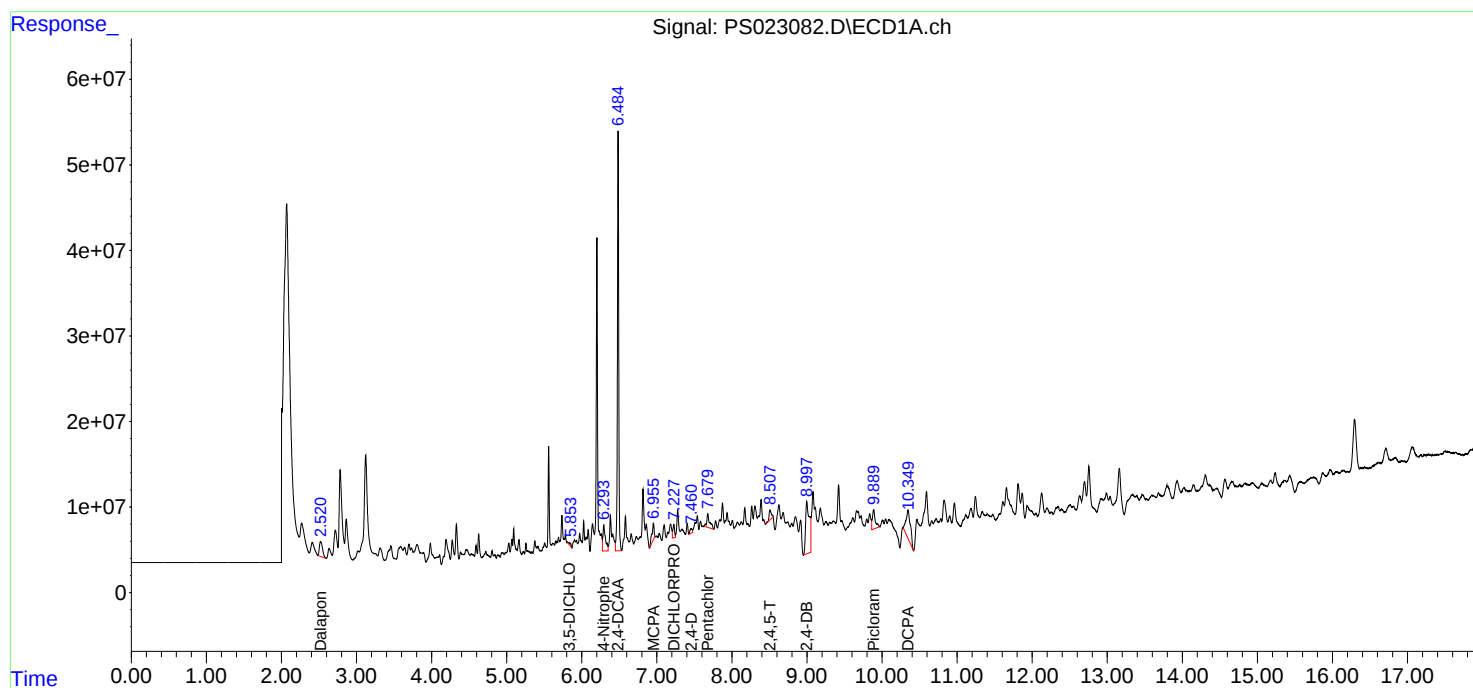
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

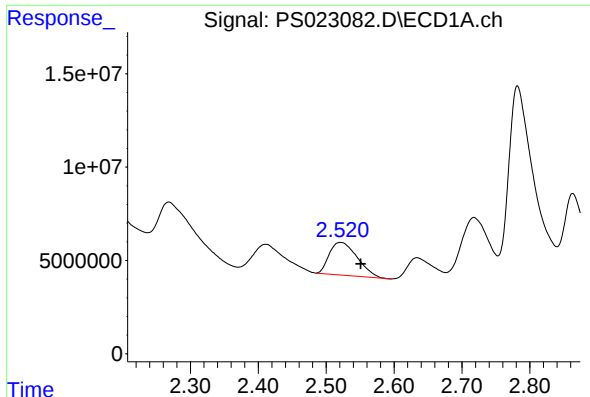
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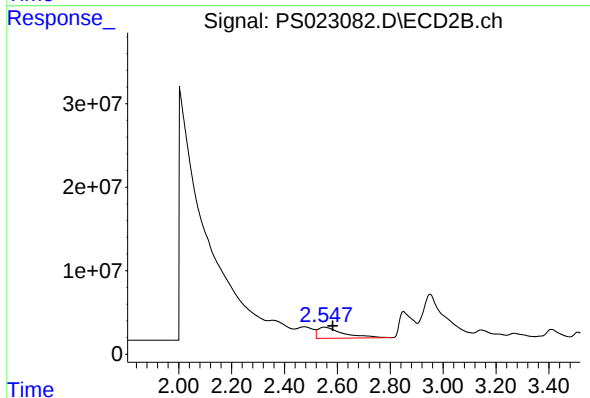




#1 Dalapon

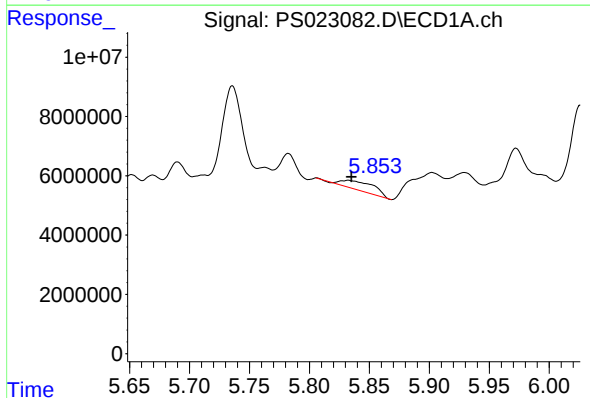
R.T.: 2.521 min
Delta R.T.: -0.030 min
Response: 50166525
Conc: 31.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



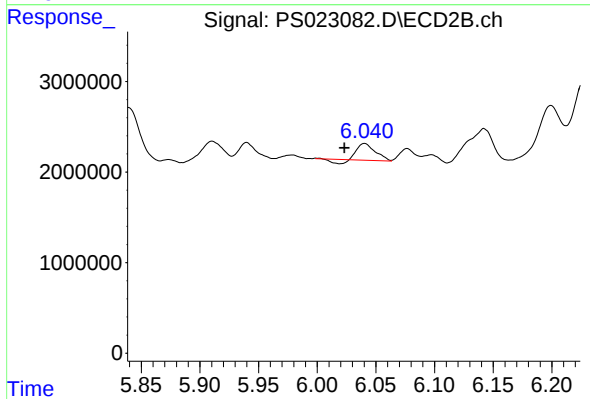
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.034 min
Response: 88283206
Conc: 102.28 ng/ml



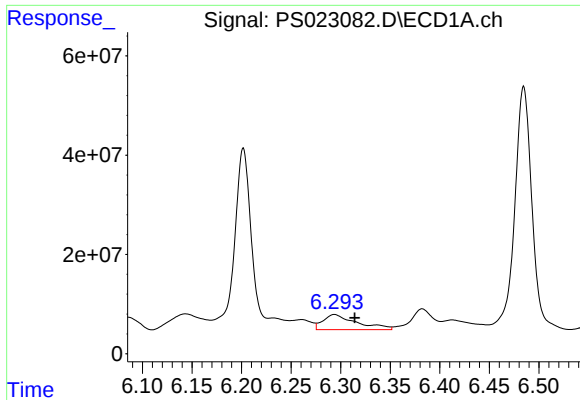
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 5744806
Conc: 2.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

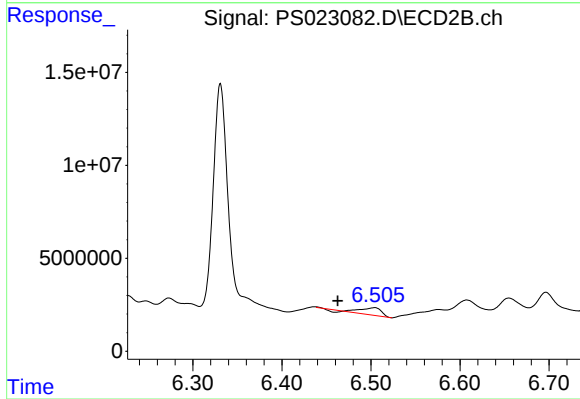
R.T.: 6.040 min
Delta R.T.: 0.017 min
Response: 1709919
Conc: 2.02 ng/ml



#3 4-Nitrophenol

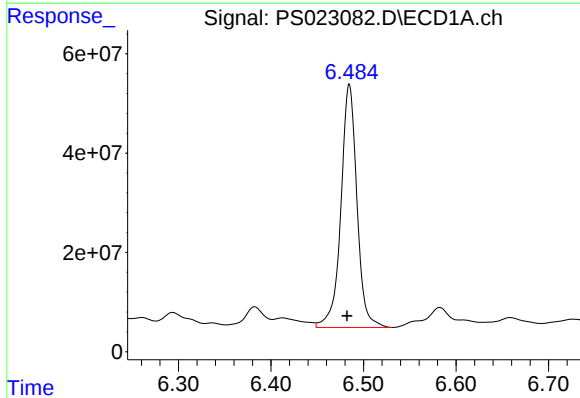
R.T.: 6.294 min
Delta R.T.: -0.021 min
Response: 72435235
Conc: 68.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



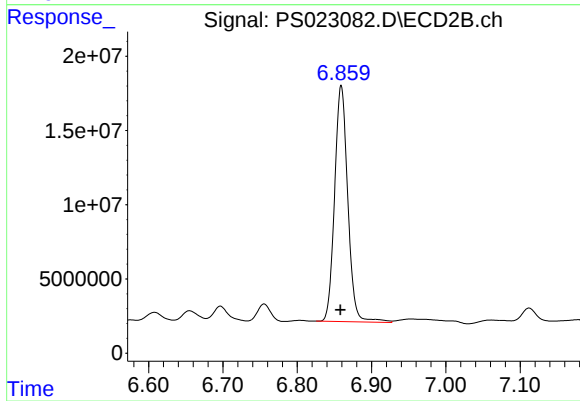
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: 0.042 min
Response: 5871040
Conc: 17.69 ng/ml



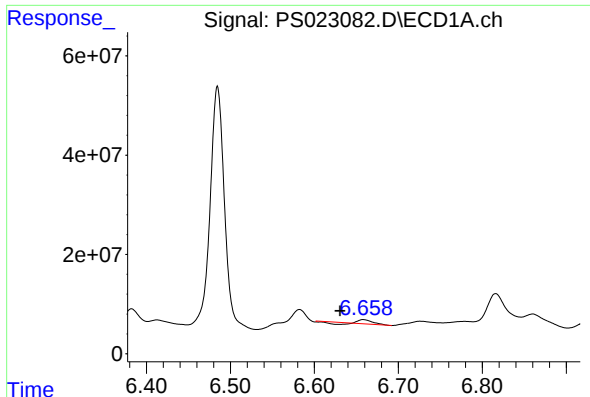
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 590771898
Conc: 388.41 ng/ml



#4 2,4-DCAA

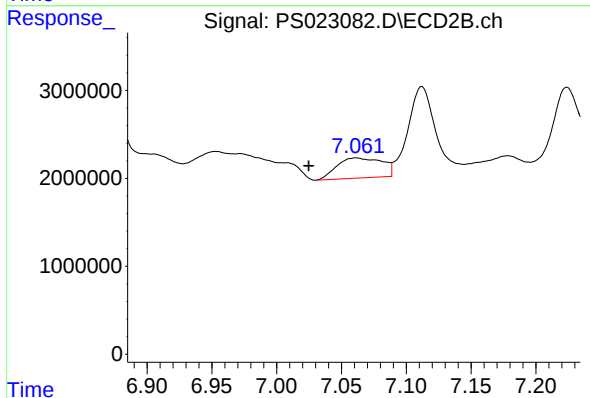
R.T.: 6.859 min
Delta R.T.: 0.001 min
Response: 195502157
Conc: 348.42 ng/ml



#5 DICAMBA

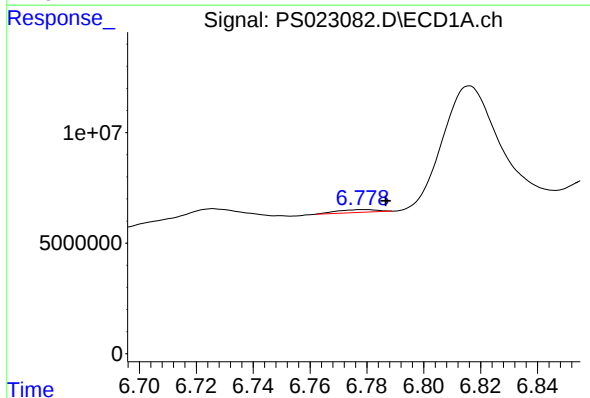
R.T.: 6.659 min
Delta R.T.: 0.028 min
Response: 6039258
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



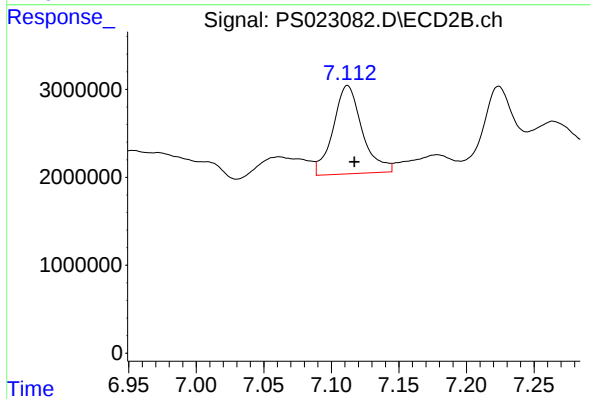
#5 DICAMBA

R.T.: 7.061 min
Delta R.T.: 0.037 min
Response: 5586397
Conc: 2.24 ng/ml



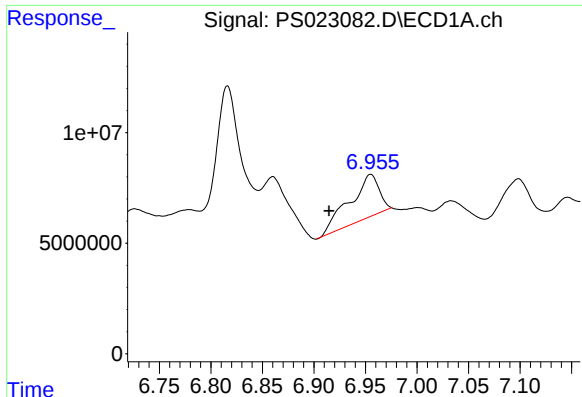
#6 MCP

R.T.: 6.779 min
Delta R.T.: -0.008 min
Response: 1255671
Conc: N.D.



#6 MCP

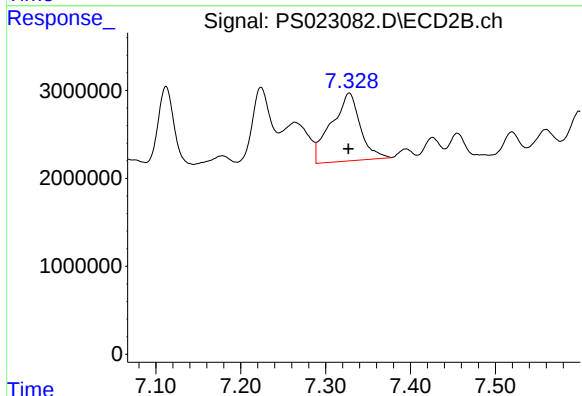
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 15048380
Conc: 8.51 ug/ml



#7 MCPA

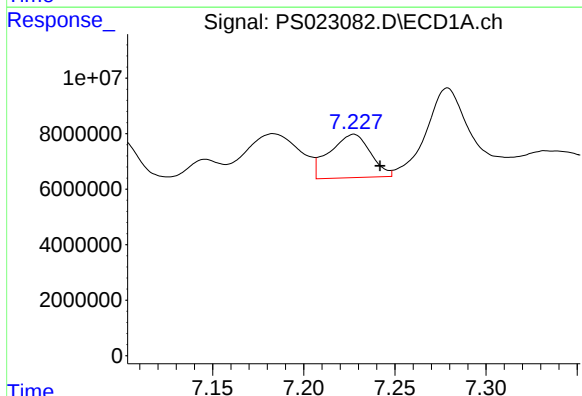
R.T.: 6.955 min
Delta R.T.: 0.040 min
Response: 37688867
Conc: 5.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



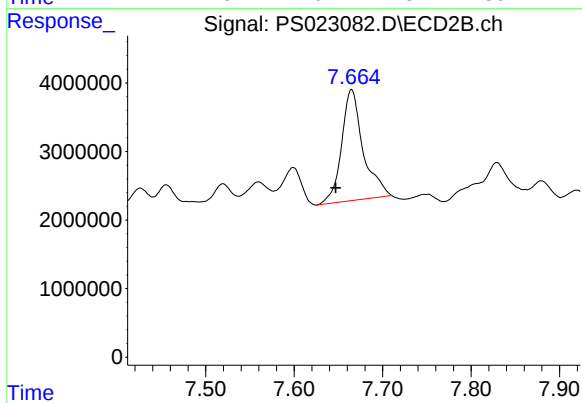
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 18259609
Conc: 6.90 ug/ml



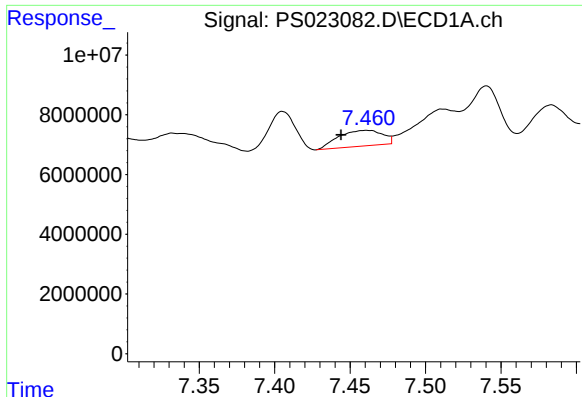
#8 DICHLORPROP

R.T.: 7.227 min
Delta R.T.: -0.015 min
Response: 24402183
Conc: 13.02 ng/ml



#8 DICHLORPROP

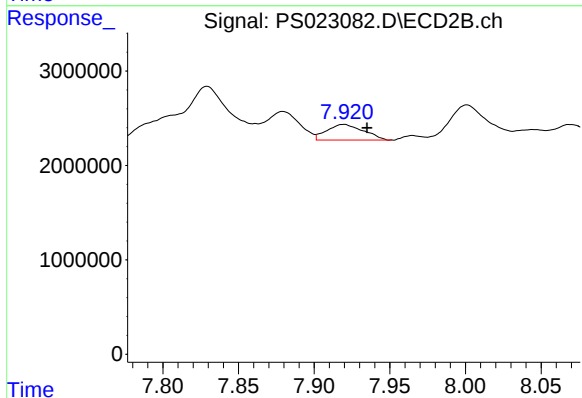
R.T.: 7.665 min
Delta R.T.: 0.018 min
Response: 27425640
Conc: 44.32 ng/ml



#9 2,4-D

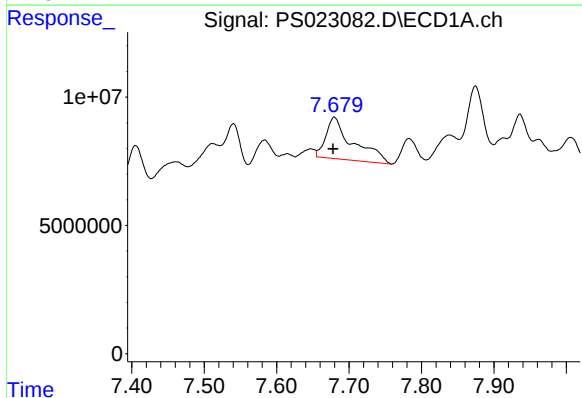
R.T.: 7.461 min
Delta R.T.: 0.017 min
Response: 10768482
Conc: 4.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



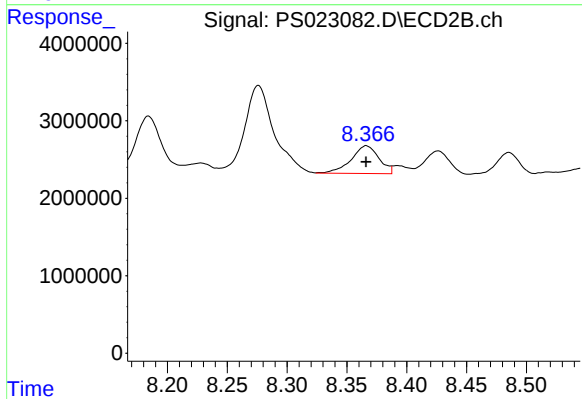
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.016 min
Response: 2800134
Conc: 3.91 ng/ml



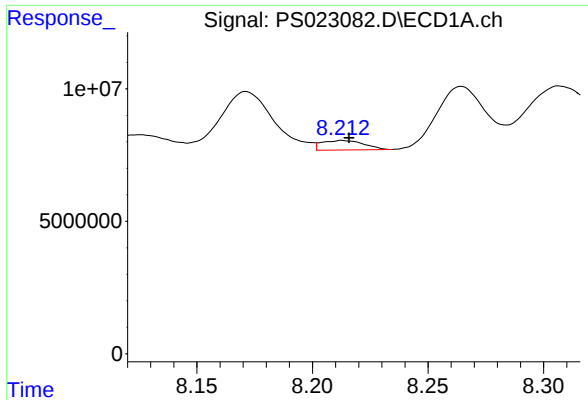
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 41851615
Conc: 1.56 ng/ml



#10 Pentachlorophenol

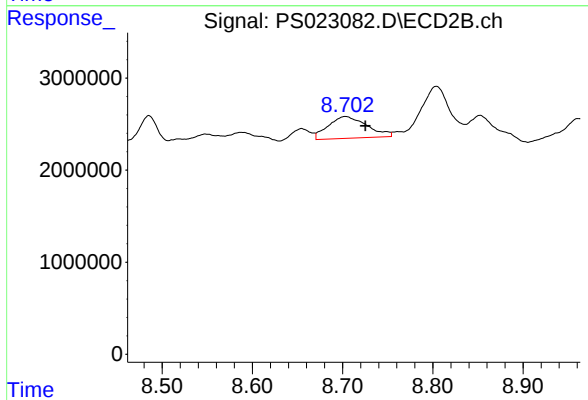
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 5817909
Conc: N.D.



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

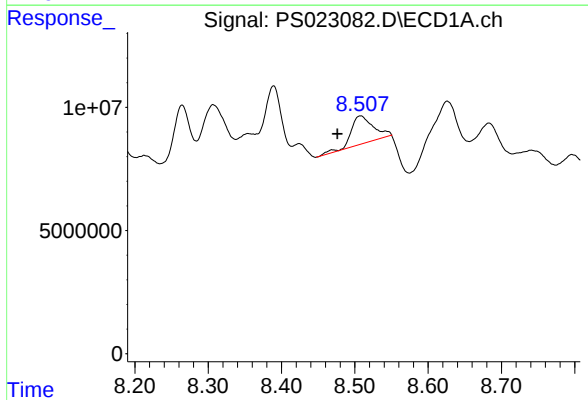
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 4499747
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



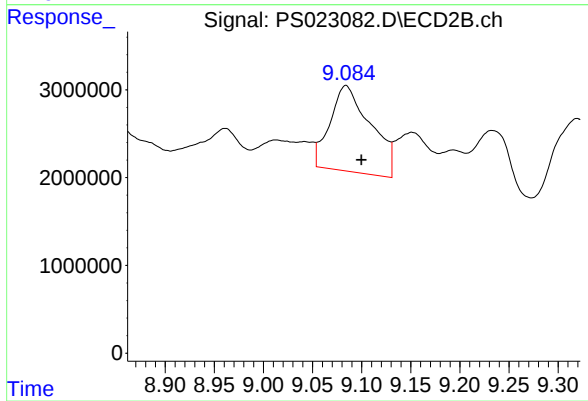
#11 2,4,5-TP (SILVEX)

R.T.: 8.703 min
Delta R.T.: -0.022 min
Response: 7059379
Conc: 1.98 ng/ml



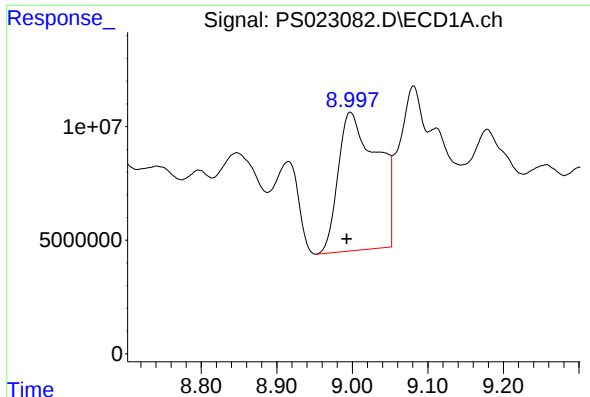
#12 2,4,5-T

R.T.: 8.508 min
Delta R.T.: 0.031 min
Response: 24350915
Conc: 2.11 ng/ml



#12 2,4,5-T

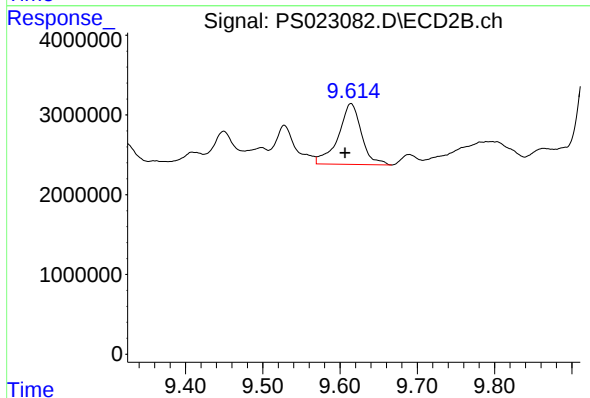
R.T.: 9.084 min
Delta R.T.: -0.016 min
Response: 28319162
Conc: 8.82 ng/ml



#13 2,4-DB

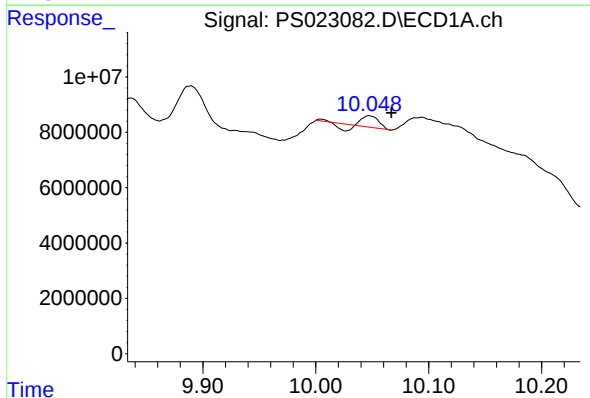
R.T.: 8.998 min
Delta R.T.: 0.005 min
Response: 218444164
Conc: 93.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



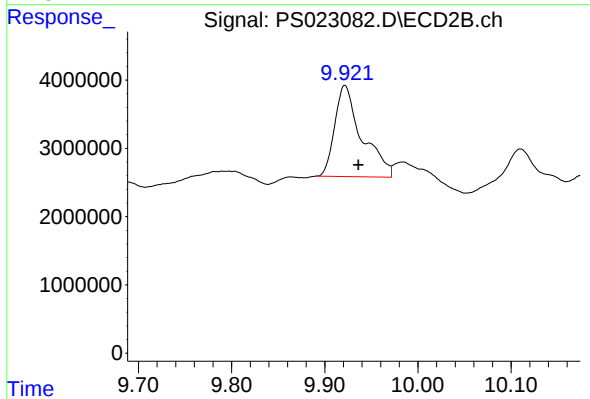
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.008 min
Response: 15817063
Conc: 41.19 ng/ml



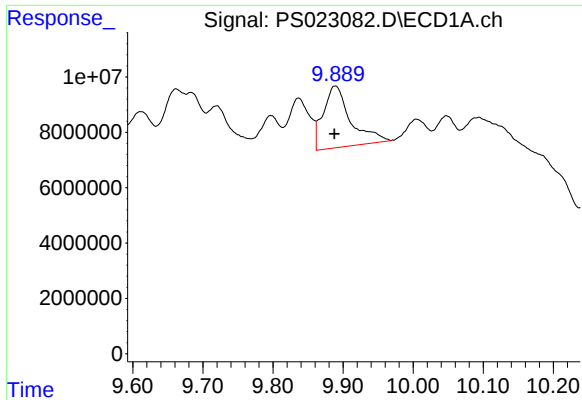
#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 2805502
Conc: N.D.



#14 DINOSEB

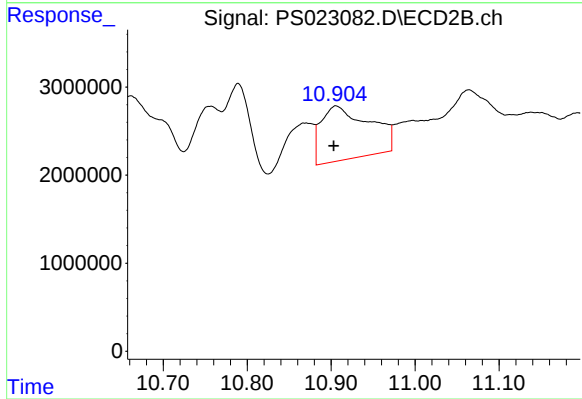
R.T.: 9.922 min
Delta R.T.: -0.015 min
Response: 27011414
Conc: 11.42 ng/ml



#15 Picloram

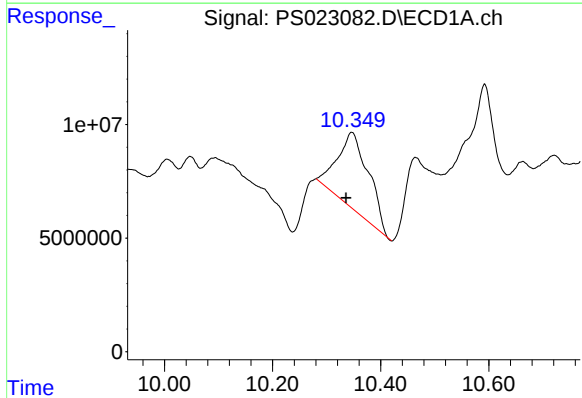
R.T.: 9.889 min
Delta R.T.: 0.001 min
Response: 60338962
Conc: 3.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



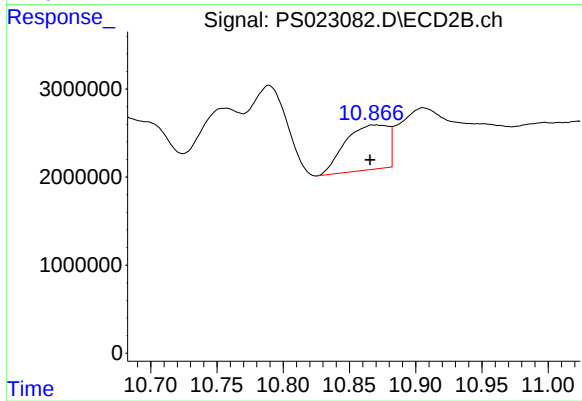
#15 Picloram

R.T.: 10.906 min
Delta R.T.: 0.003 min
Response: 24425489
Conc: 5.74 ng/ml



#16 DCPA

R.T.: 10.346 min
Delta R.T.: 0.010 min
Response: 134485125
Conc: 10.31 ng/ml



#16 DCPA

R.T.: 10.870 min
Delta R.T.: 0.005 min
Response: 11516967
Conc: 3.08 ng/ml