

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 19:20
 Operator : AR\AJ
 Sample : 02423-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:41:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.484	6.858	733.5E6	249.7E6	294.594	245.038
Target Compounds							
1) T	Dalapon	2.507	2.536	276.8E6	676.5E6	93.724	427.374 #
2) T	3,5-DICHL...	5.837	6.038	9740113	8054248	2.882	5.165 #
3) T	4-Nitroph...	6.293	6.486	61033820	22521498	32.892	35.427
5) T	DICAMBA	6.649	7.062	-4376182	16760190	N.D.	3.640
6) T	MCPD	6.814	7.136	202.9E6	4929651	24.109	1.416 #
7) T	MCPA	6.964f	7.327	37942660	74664803	3.196	15.442 #
8) T	DICHLORPROP	7.261	7.662	100.9E6	49842938	33.176	44.759 #
9) T	2,4-D	7.444	7.941	18462620	49308052	4.986	38.498 #
10) T	Pentachlo...	7.681	8.395	47633991	106.2E6	1.191	6.619 #
11) T	2,4,5-TP ...	8.218	8.732	135.9E6	19326872	7.415	3.099 #
12) T	2,4,5-T	8.466	9.143	8077128	16588936	<MDL	2.804 #
13) T	2,4-DB	8.999	9.617	896.2E6	241.6E6	209.722	322.399 #
14) T	DINOSEB	10.048	9.939	124.0E6	18369095	8.750	4.160 #
15) T	Picloram	9.892	10.939	23136022	26083776	<MDL	3.207 #
16) T	DCPA	10.334	10.887	6105882	48555717	<MDL	6.992 #

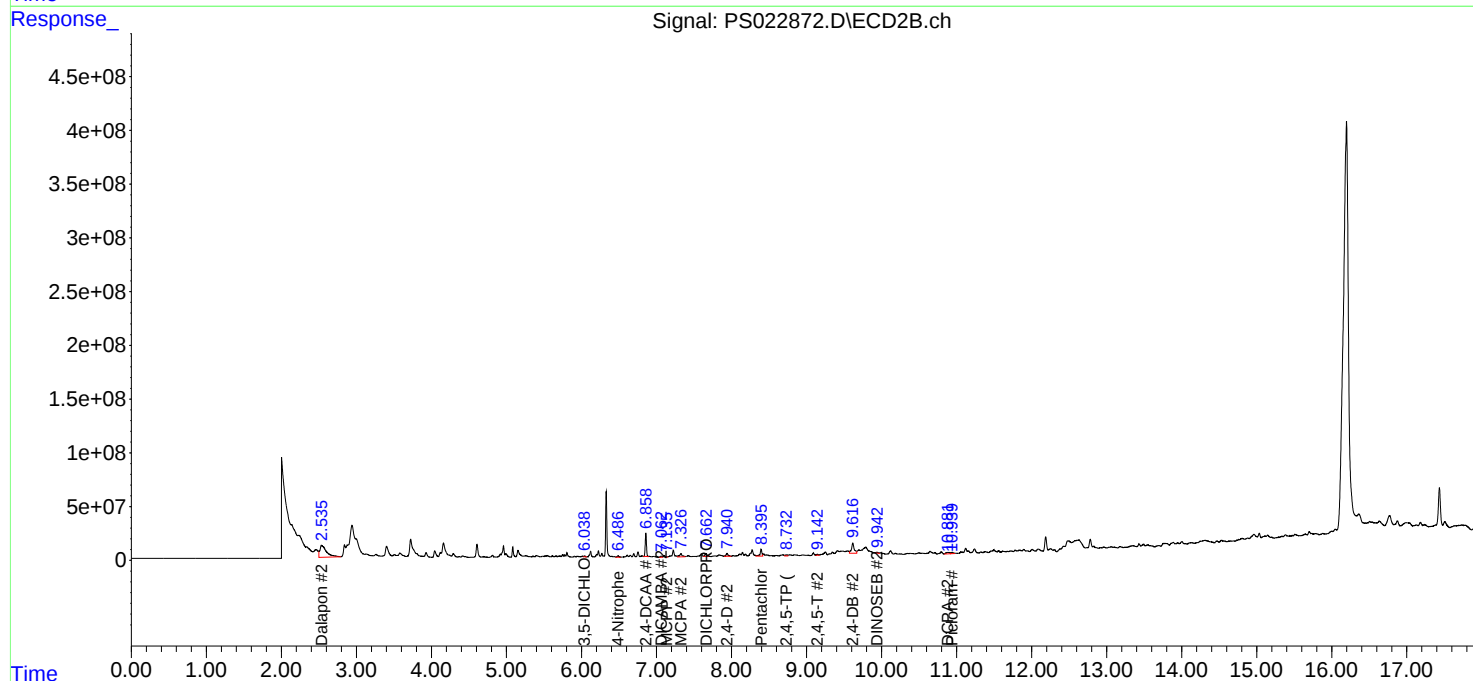
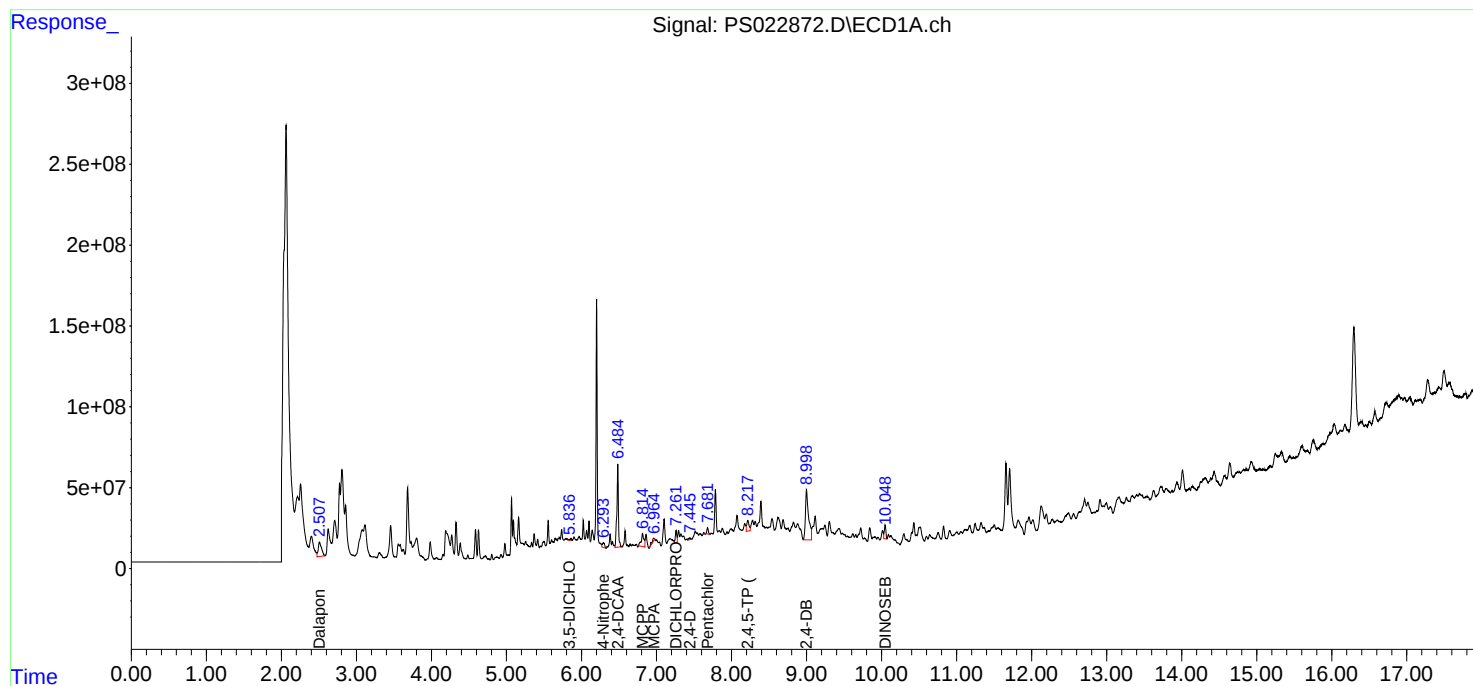
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

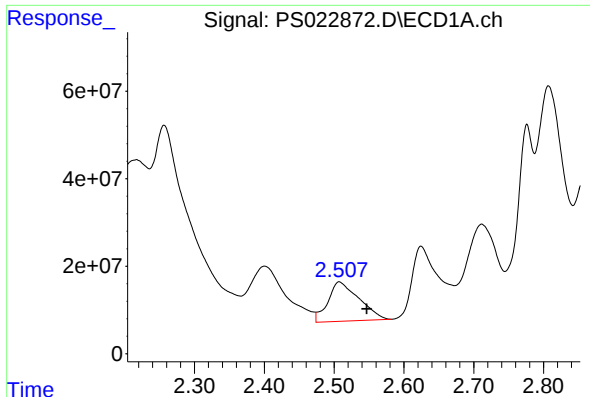
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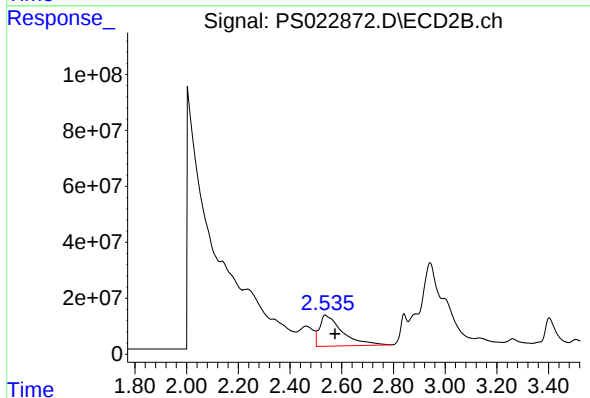




#1 Dalapon

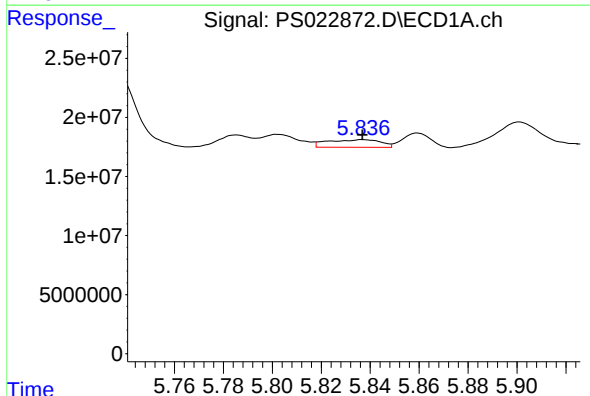
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 276798925
Conc: 93.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



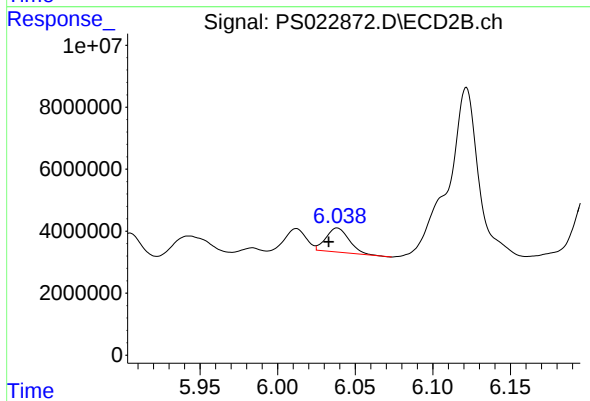
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.039 min
Response: 676549848
Conc: 427.37 ng/ml



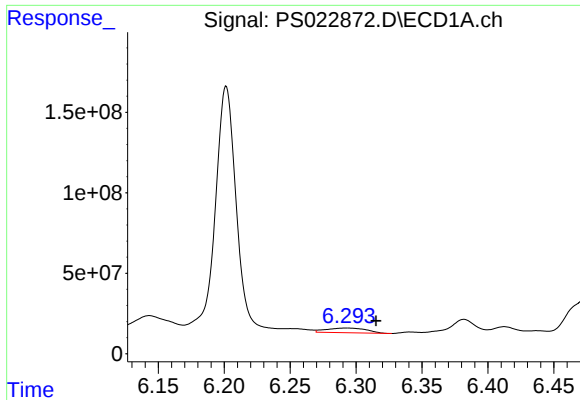
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 9740113
Conc: 2.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

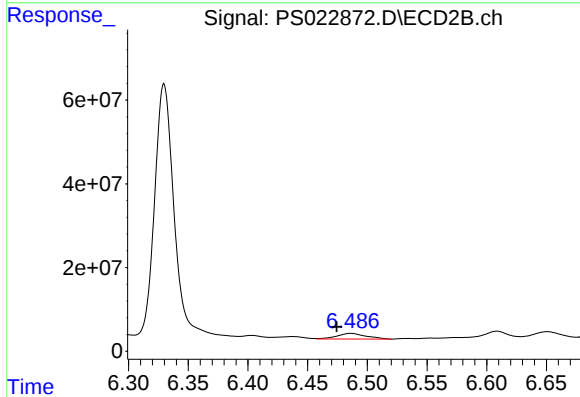
R.T.: 6.038 min
Delta R.T.: 0.006 min
Response: 8054248
Conc: 5.17 ng/ml



#3 4-Nitrophenol

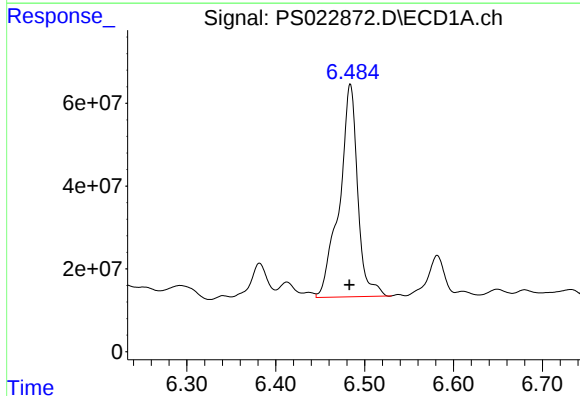
R.T.: 6.293 min
Delta R.T.: -0.022 min
Response: 61033820
Conc: 32.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



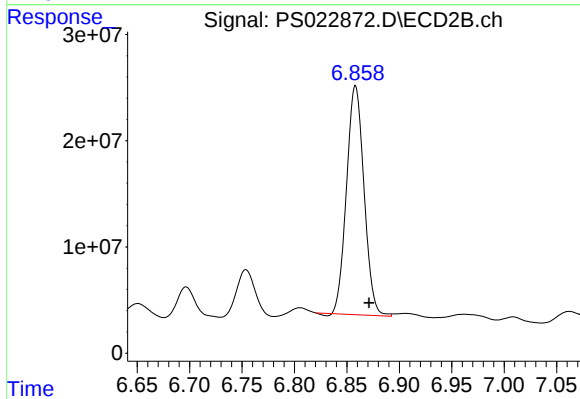
#3 4-Nitrophenol

R.T.: 6.486 min
Delta R.T.: 0.012 min
Response: 22521498
Conc: 35.43 ng/ml



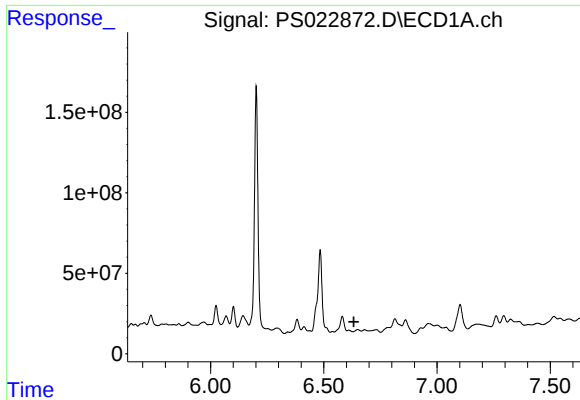
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 733450674
Conc: 294.59 ng/ml



#4 2,4-DCAA

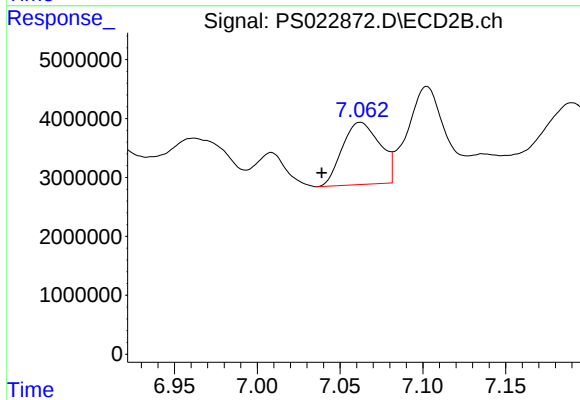
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 249680529
Conc: 245.04 ng/ml



#5 DICAMBA

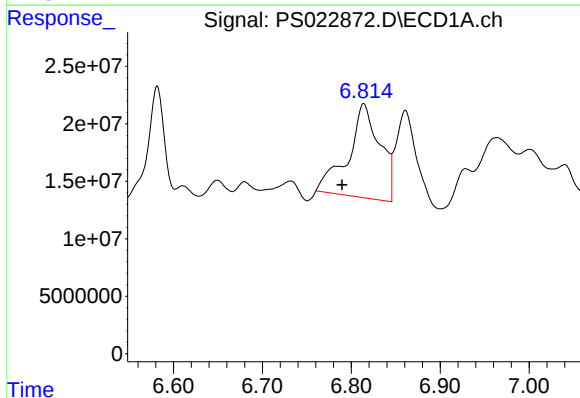
R.T.: 6.649 min
Delta R.T.: 0.017 min
Response: -4376182
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



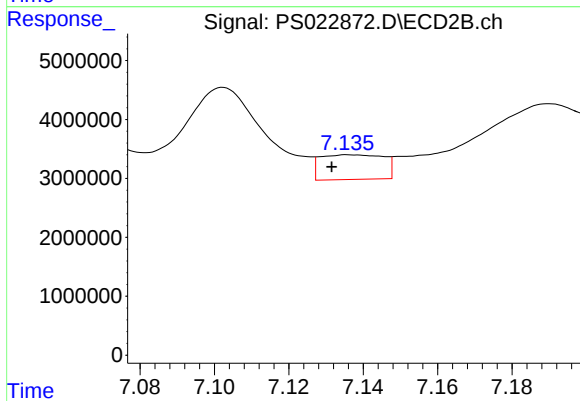
#5 DICAMBA

R.T.: 7.062 min
Delta R.T.: 0.023 min
Response: 16760190
Conc: 3.64 ng/ml



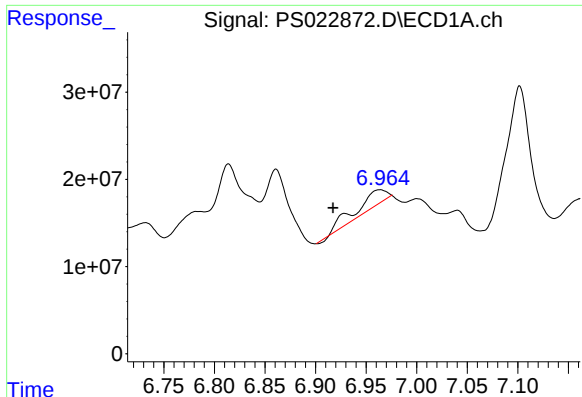
#6 MCP

R.T.: 6.814 min
Delta R.T.: 0.025 min
Response: 202873277
Conc: 24.11 ug/ml



#6 MCP

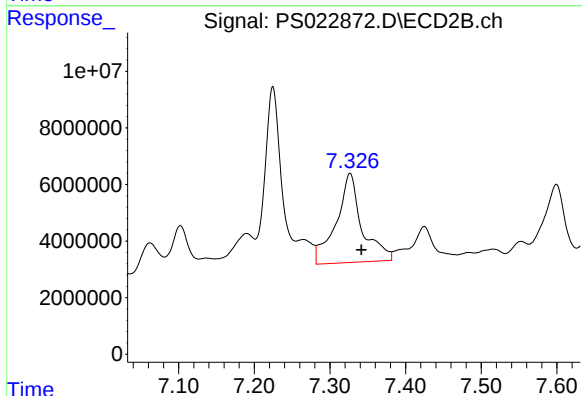
R.T.: 7.136 min
Delta R.T.: 0.005 min
Response: 4929651
Conc: 1.42 ug/ml



#7 MCPA

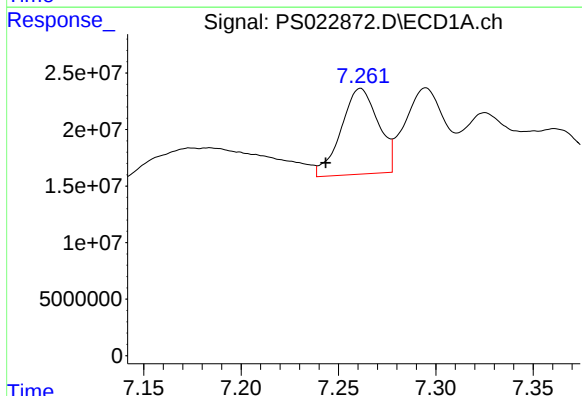
R.T.: 6.964 min
Delta R.T.: 0.046 min
Response: 37942660
Conc: 3.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



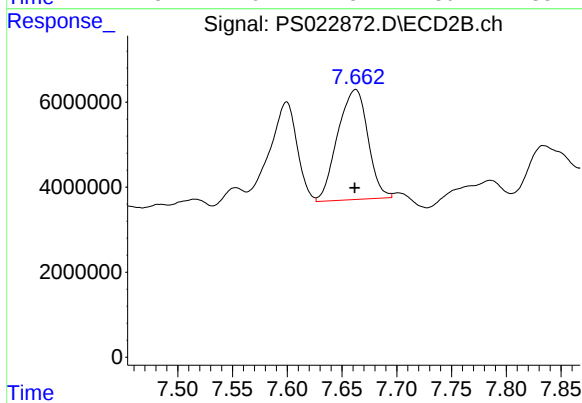
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 74664803
Conc: 15.44 ug/ml



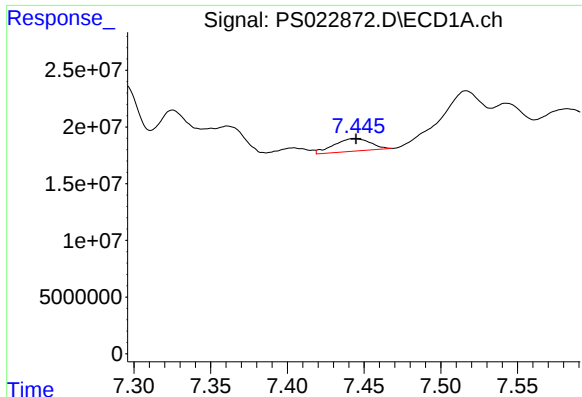
#8 DICHLORPROP

R.T.: 7.261 min
Delta R.T.: 0.018 min
Response: 100909684
Conc: 33.18 ng/ml



#8 DICHLORPROP

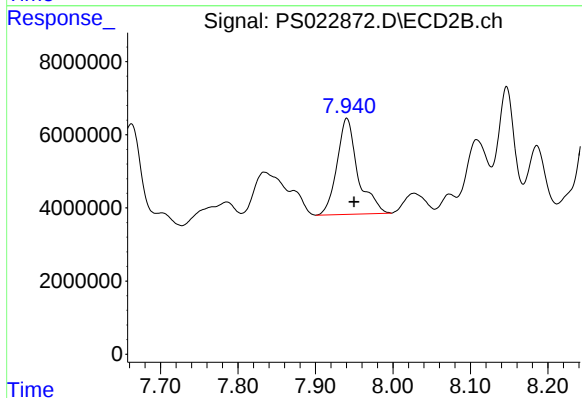
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 49842938
Conc: 44.76 ng/ml



#9 2,4-D

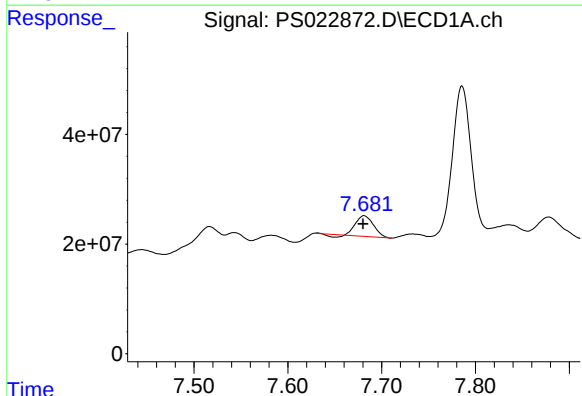
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 18462620
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



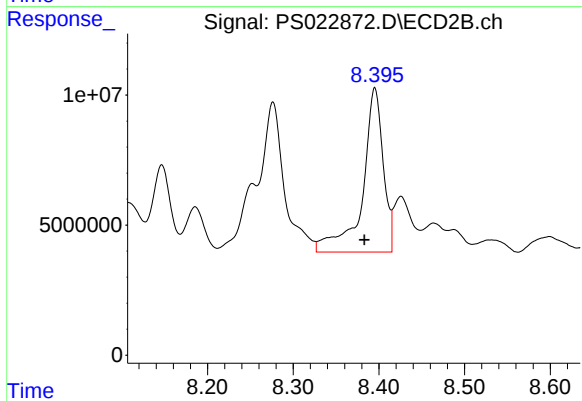
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.010 min
Response: 49308052
Conc: 38.50 ng/ml



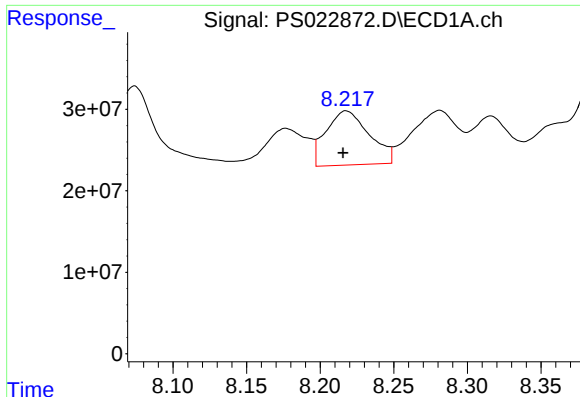
#10 Pentachlorophenol

R.T.: 7.681 min
Delta R.T.: 0.001 min
Response: 47633991
Conc: 1.19 ng/ml



#10 Pentachlorophenol

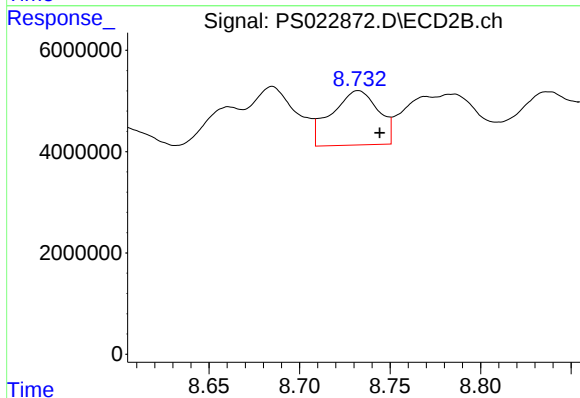
R.T.: 8.395 min
Delta R.T.: 0.012 min
Response: 106179012
Conc: 6.62 ng/ml



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

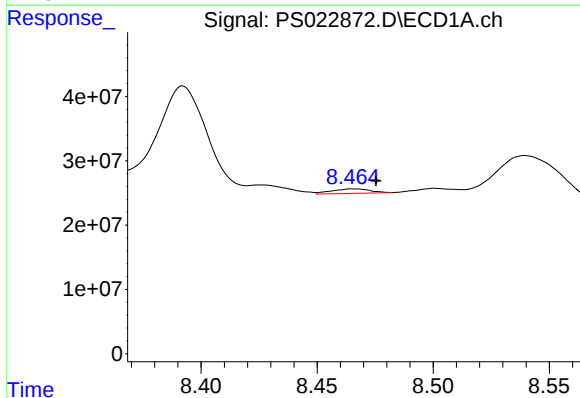
R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 135908578
Conc: 7.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



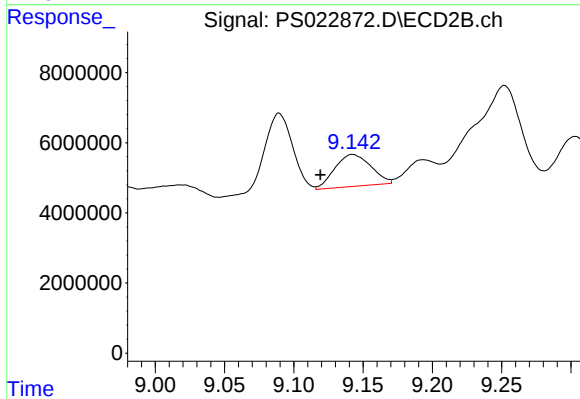
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 19326872
Conc: 3.10 ng/ml



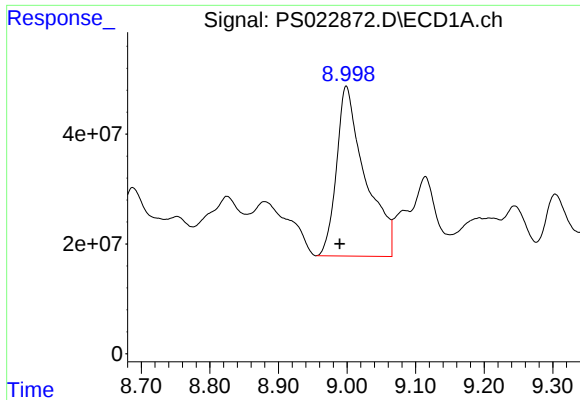
#12 2,4,5-T

R.T.: 8.466 min
Delta R.T.: -0.009 min
Response: 8077128
Conc: N.D.



#12 2,4,5-T

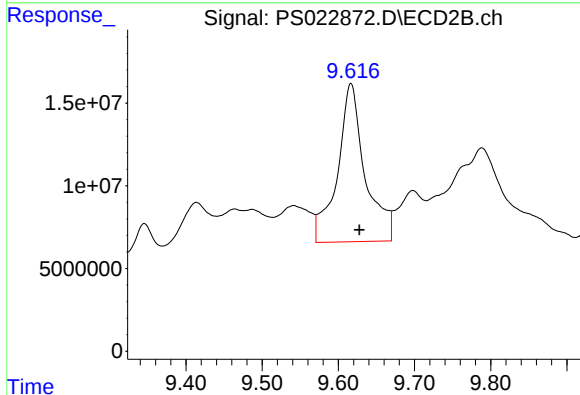
R.T.: 9.143 min
Delta R.T.: 0.023 min
Response: 16588936
Conc: 2.80 ng/ml



#13 2,4-DB

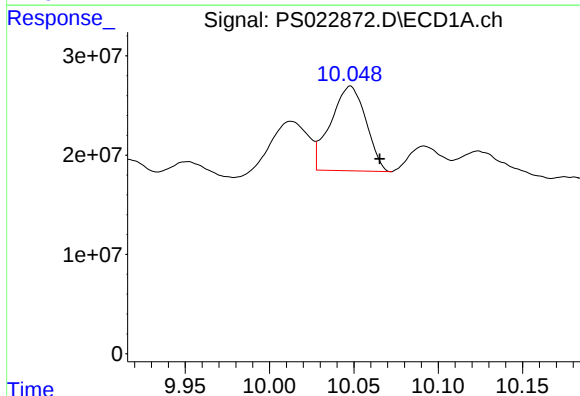
R.T.: 8.999 min
Delta R.T.: 0.010 min
Response: 896172484
Conc: 209.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



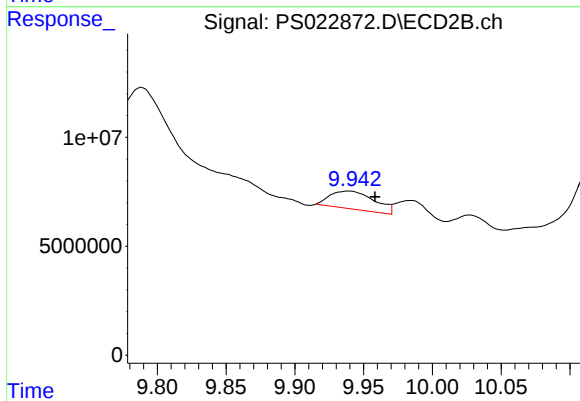
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 241559051
Conc: 322.40 ng/ml



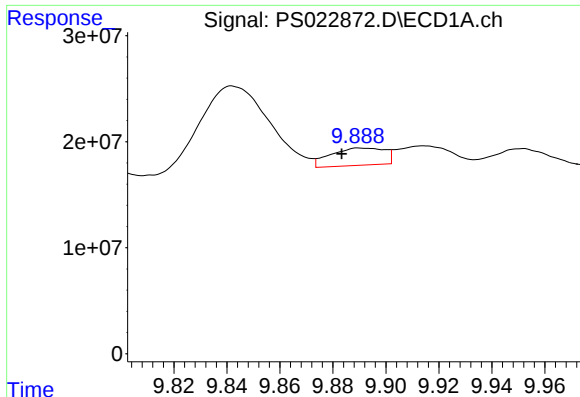
#14 DINOSEB

R.T.: 10.048 min
Delta R.T.: -0.018 min
Response: 124032261
Conc: 8.75 ng/ml



#14 DINOSEB

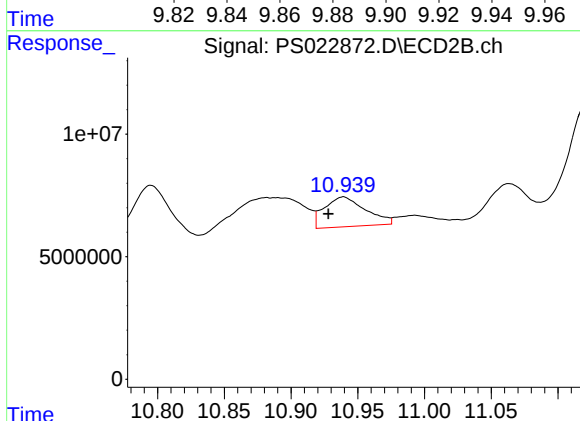
R.T.: 9.939 min
Delta R.T.: -0.019 min
Response: 18369095
Conc: 4.16 ng/ml



#15 Picloram

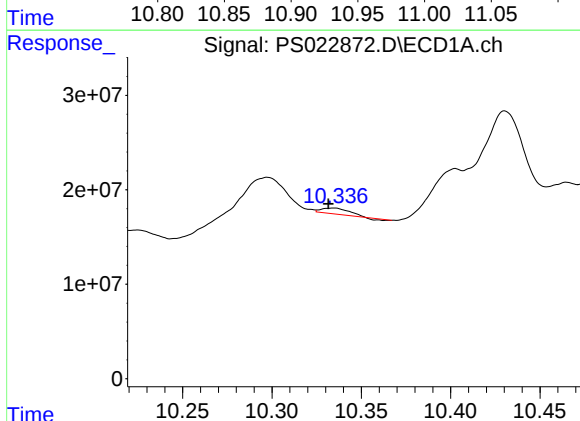
R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 23136022
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



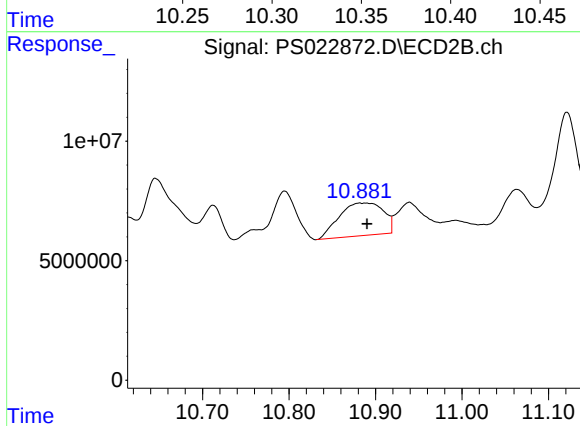
#15 Picloram

R.T.: 10.939 min
Delta R.T.: 0.011 min
Response: 26083776
Conc: 3.21 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.002 min
Response: 6105882
Conc: N.D.



#16 DCPA

R.T.: 10.887 min
Delta R.T.: -0.004 min
Response: 48555717
Conc: 6.99 ng/ml