

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011023\
 Data File : PS021714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 23:54
 Operator : AR\AJ
 Sample : 01084-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 07:02:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.375	6.810	970.9E6	596.9E6	348.808	332.201
Target Compounds							
3) T	4-Nitroph...	6.237	6.441	11304527	16126795	7.755	14.711 #
5) T	DICAMBA	6.535	6.966	1350592	3833115	<MDL	<MDL #
6) T	MCP	6.699	7.051	15940821	14486262	1.664	2.184 #
7) T	MCPA	6.828	7.276	6456223	77084613	<MDL	8.499 #
8) T	DICHLORPROP	7.150	7.617	44635954	66877192	13.839	31.346 #
9) T	2,4-D	7.280f	7.882	79940472	36506895	20.583	14.449 #
10) T	Pentachlo...	7.537	8.315	7859106	8163512	<MDL	<MDL #
11) T	2,4,5-TP ...	8.092	8.714	119.5E6	111.7E6	6.484	9.392 #
12) T	2,4,5-T	8.354	9.064	106.1E6	54423642	5.507	4.872
13) T	2,4-DB	8.858	9.572	300.8E6	133.1E6	95.014	88.840
14) T	DINOSEB	9.846f	9.887	3798.7E6	1418.0E6	231.435	170.618 #
15) T	Picloram	9.773	10.889	2041.3E6	621.1E6	71.959	35.074 #
16) T	DCPA	10.189	10.810	267.6E6	87617787	10.832	6.285 #

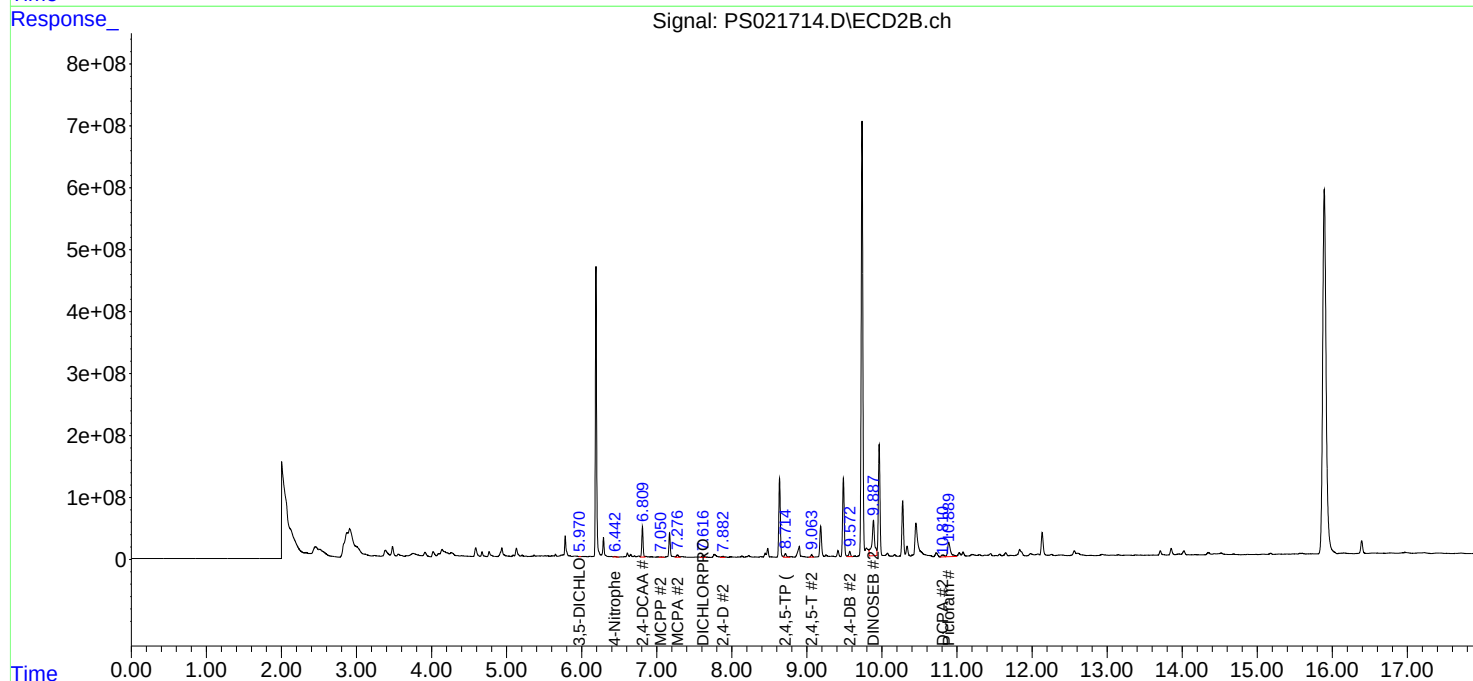
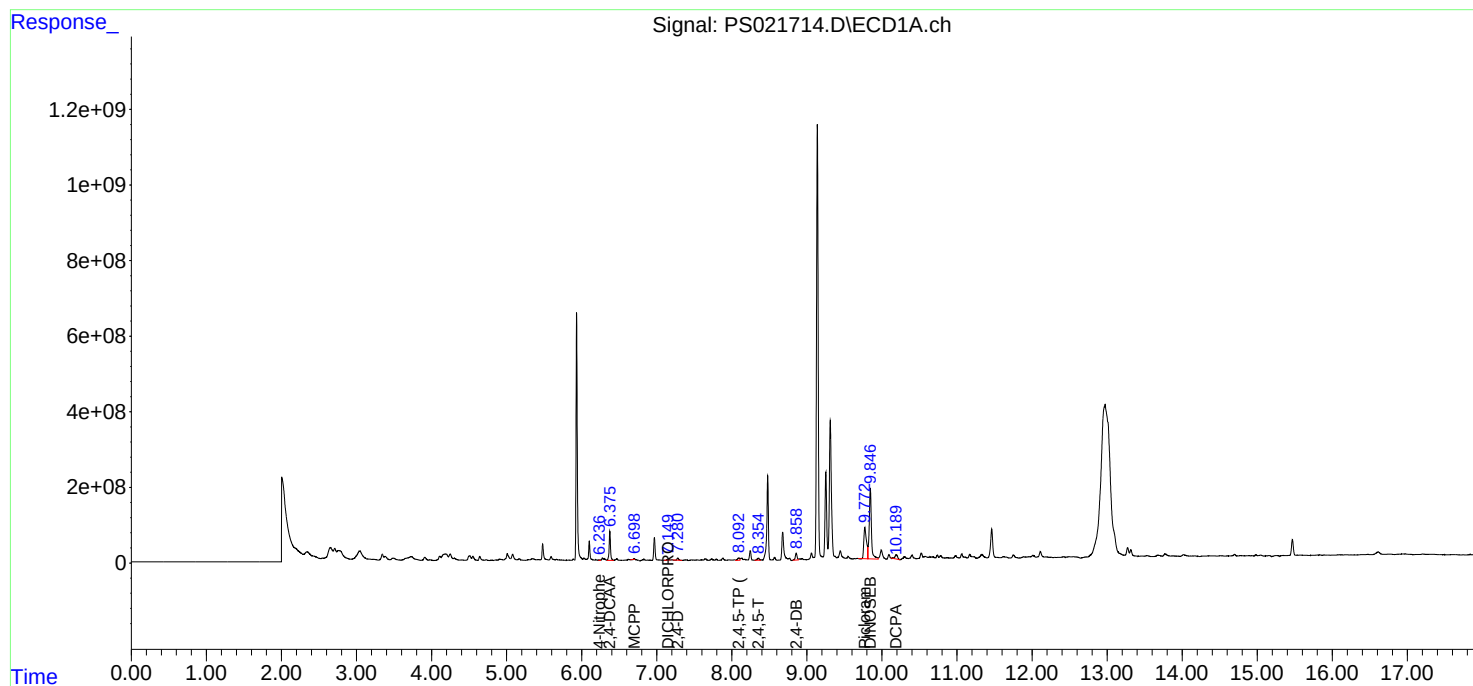
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

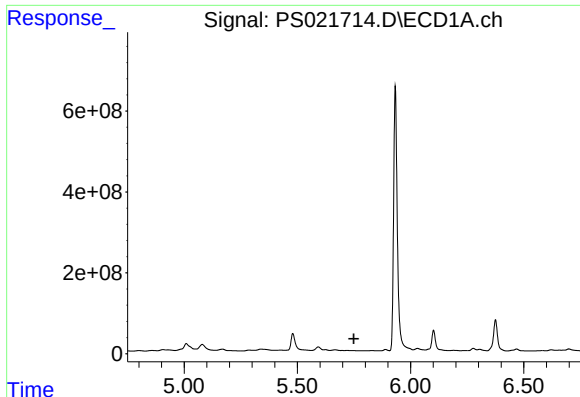
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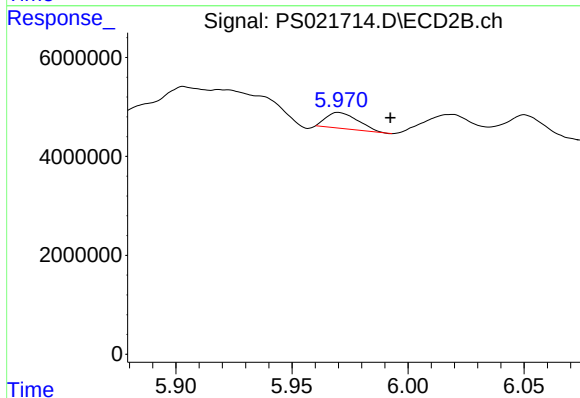




#2 3,5-DICHLOROBENZOIC ACID

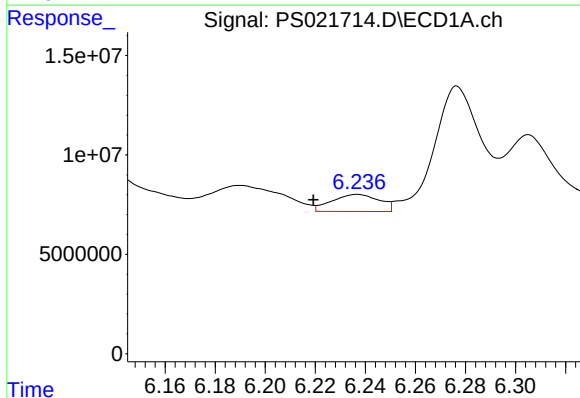
R.T.: 5.796 min
Delta R.T.: 0.046 min
Response: -5203145
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



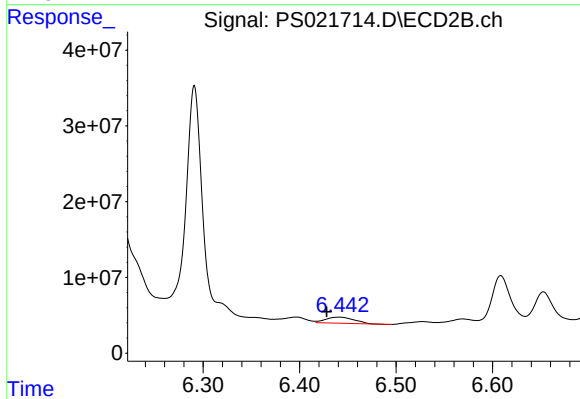
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.970 min
Delta R.T.: -0.022 min
Response: 3046429
Conc: 1.11 ng/ml



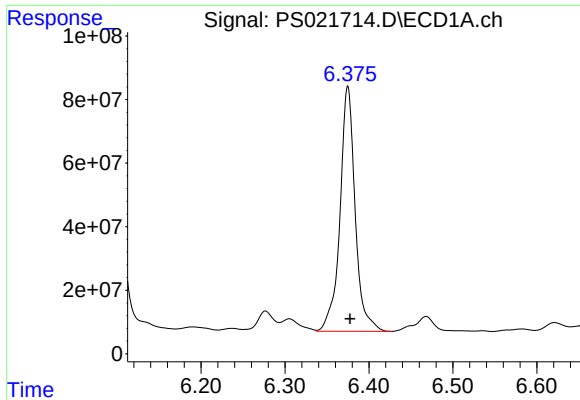
#3 4-Nitrophenol

R.T.: 6.237 min
Delta R.T.: 0.017 min
Response: 11304527
Conc: 7.76 ng/ml



#3 4-Nitrophenol

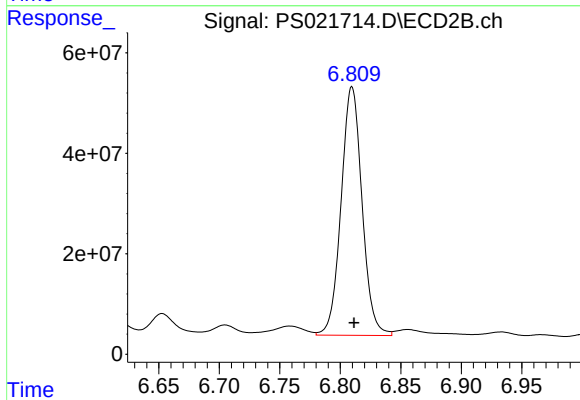
R.T.: 6.441 min
Delta R.T.: 0.013 min
Response: 16126795
Conc: 14.71 ng/ml



#4 2,4-DCAA

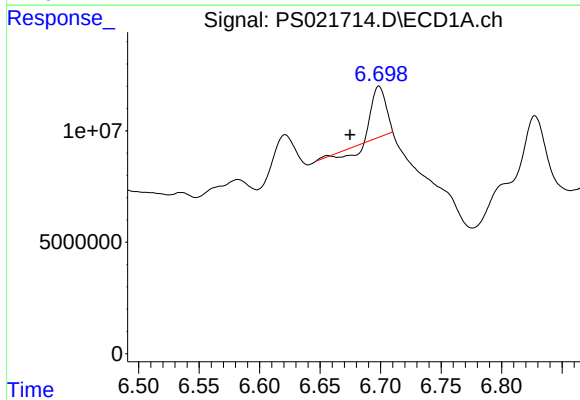
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 970930727
Conc: 348.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



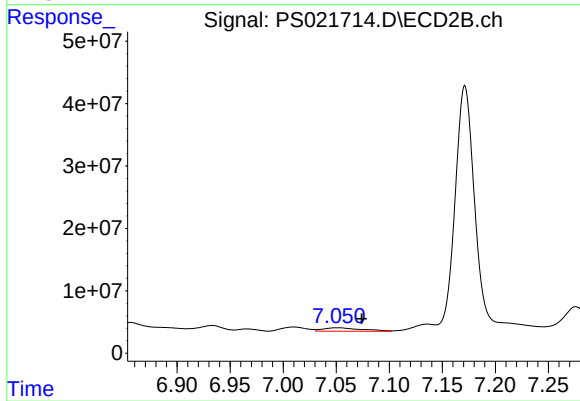
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 596862664
Conc: 332.20 ng/ml



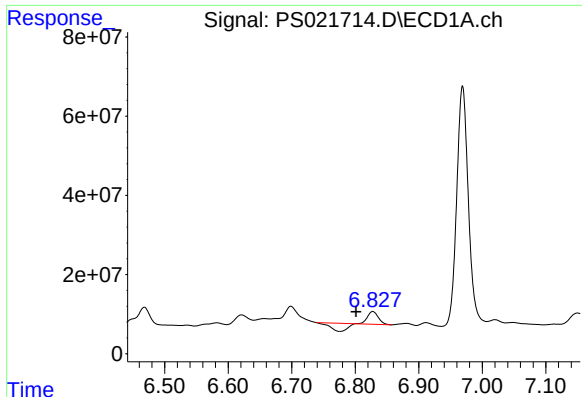
#6 MCP

R.T.: 6.699 min
Delta R.T.: 0.024 min
Response: 15940821
Conc: 1.66 ug/ml



#6 MCP

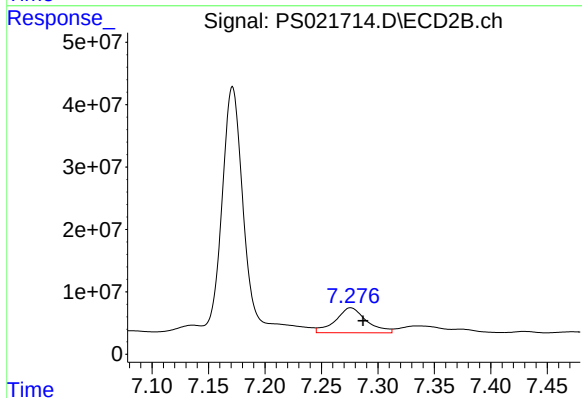
R.T.: 7.051 min
Delta R.T.: -0.023 min
Response: 14486262
Conc: 2.18 ug/ml



#7 MCPA

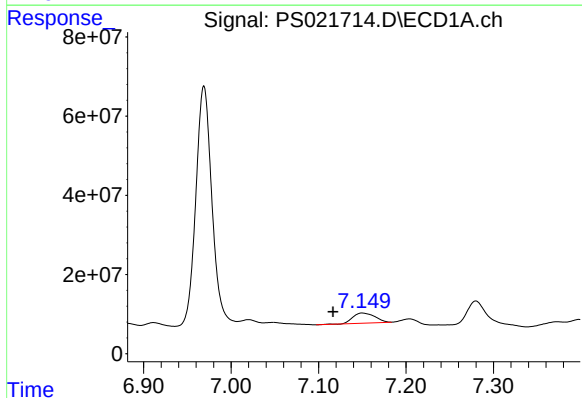
R.T.: 6.828 min
Delta R.T.: 0.027 min
Response: 6456223
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



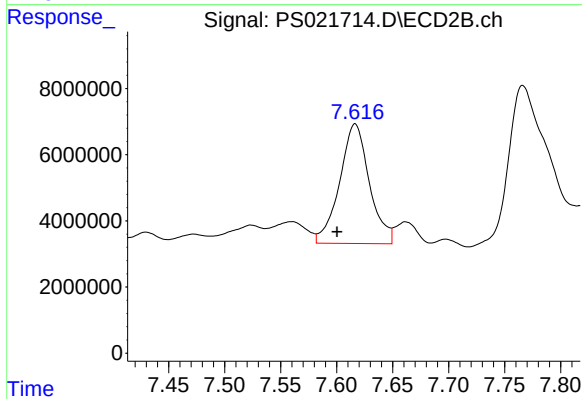
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 77084613
Conc: 8.50 ug/ml



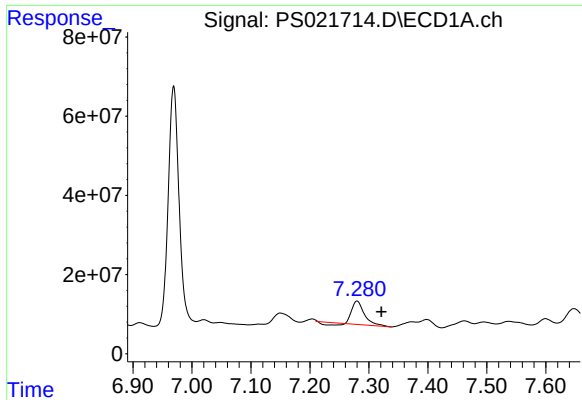
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: 0.034 min
Response: 44635954
Conc: 13.84 ng/ml



#8 DICHLORPROP

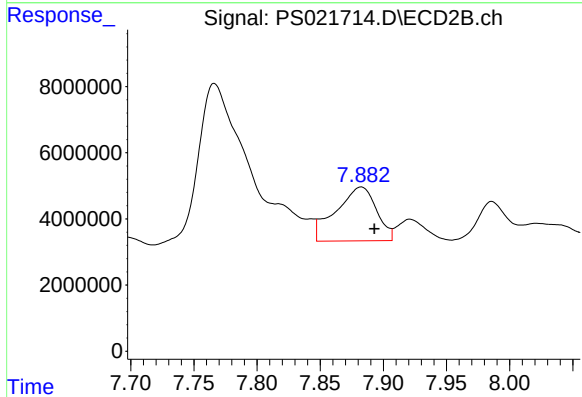
R.T.: 7.617 min
Delta R.T.: 0.016 min
Response: 66877192
Conc: 31.35 ng/ml



#9 2,4-D

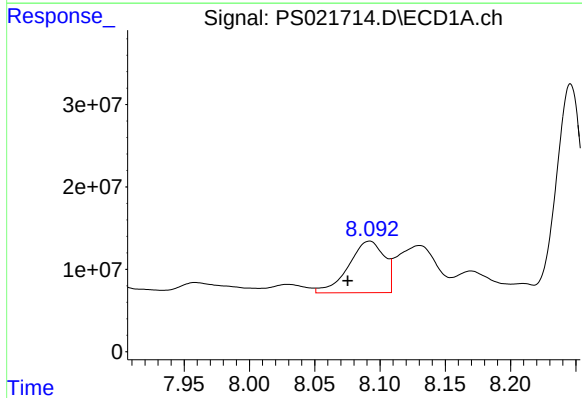
R.T.: 7.280 min
Delta R.T.: -0.041 min
Response: 79940472
Conc: 20.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



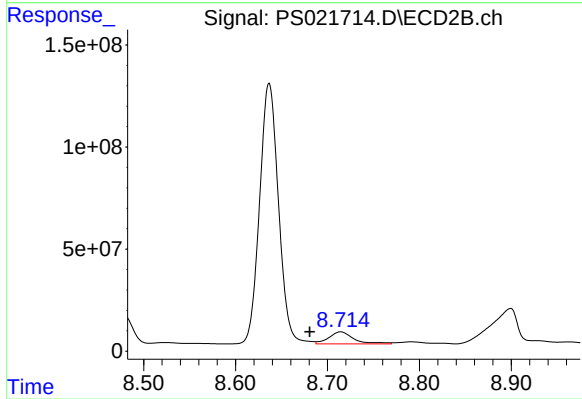
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.011 min
Response: 36506895
Conc: 14.45 ng/ml



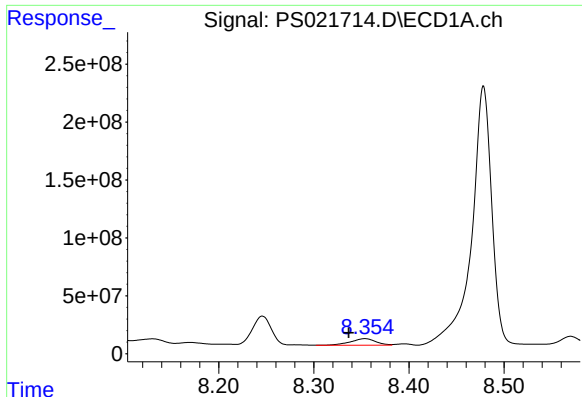
#11 2,4,5-TP (SILVEX)

R.T.: 8.092 min
Delta R.T.: 0.016 min
Response: 119471301
Conc: 6.48 ng/ml



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

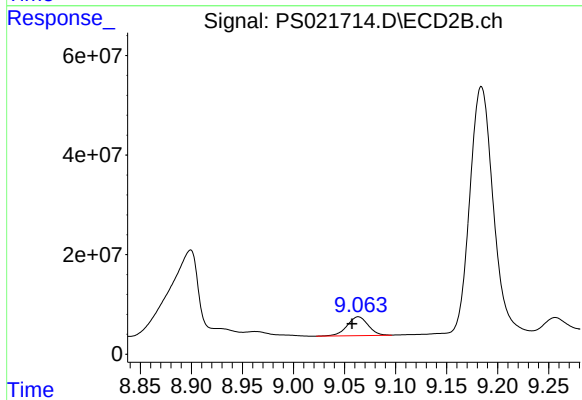
R.T.: 8.714 min
Delta R.T.: 0.034 min
Response: 111674543
Conc: 9.39 ng/ml



#12 2,4,5-T

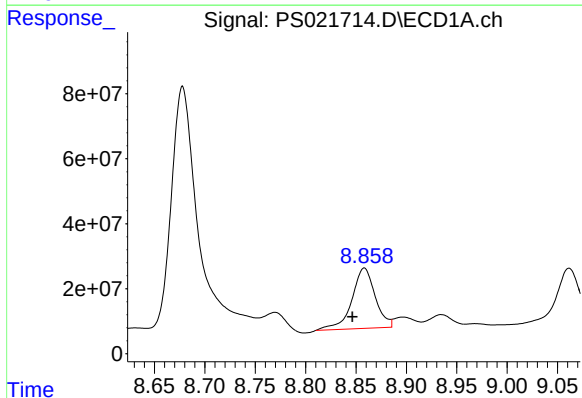
R.T.: 8.354 min
Delta R.T.: 0.017 min
Response: 106145911
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



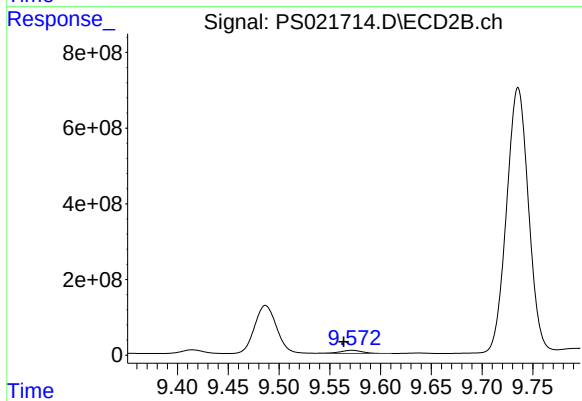
#12 2,4,5-T

R.T.: 9.064 min
Delta R.T.: 0.006 min
Response: 54423642
Conc: 4.87 ng/ml



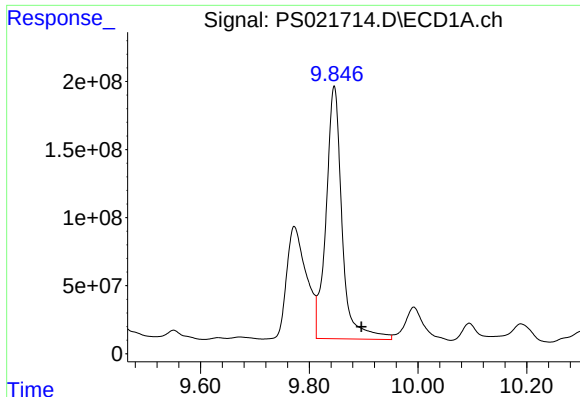
#13 2,4-DB

R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 300761586
Conc: 95.01 ng/ml



#13 2,4-DB

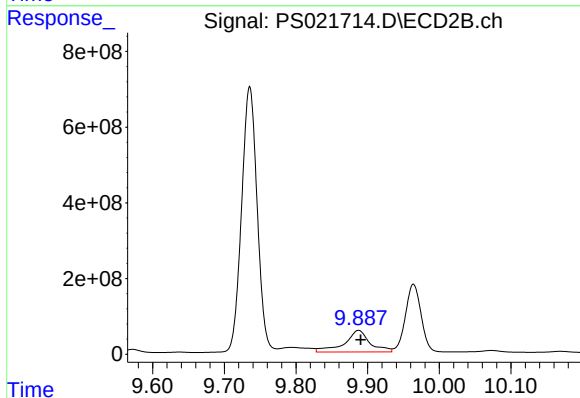
R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 133105600
Conc: 88.84 ng/ml



#14 DINOSEB

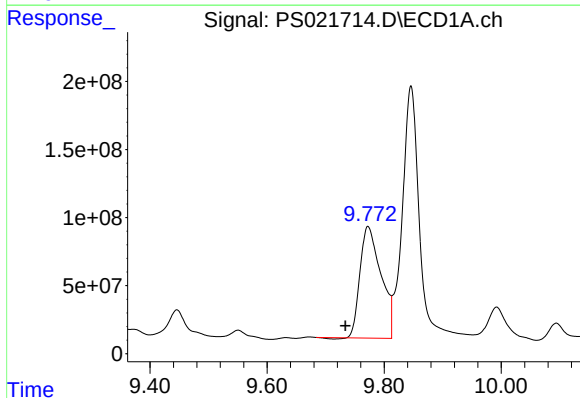
R.T.: 9.846 min
Delta R.T.: -0.050 min
Response: 3798688756
Conc: 231.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



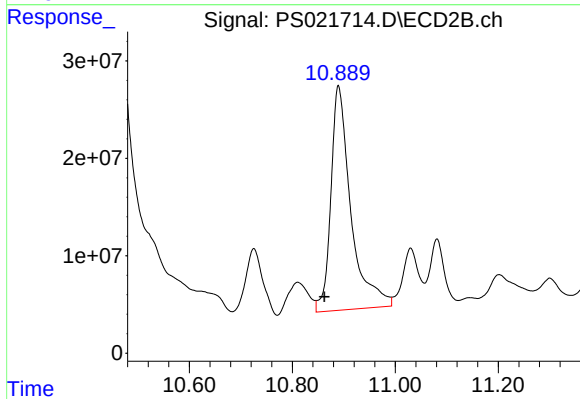
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 1417979198
Conc: 170.62 ng/ml



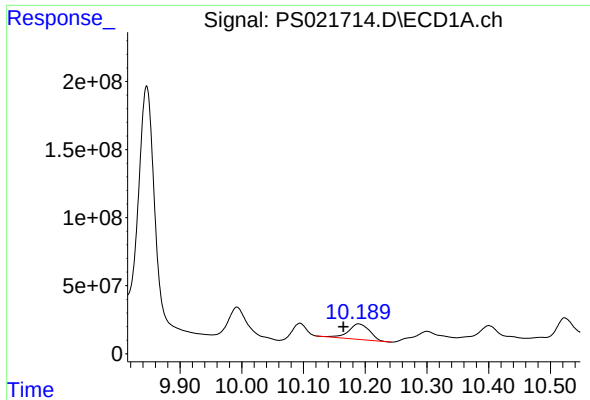
#15 Picloram

R.T.: 9.773 min
Delta R.T.: 0.039 min
Response: 2041290264
Conc: 71.96 ng/ml



#15 Picloram

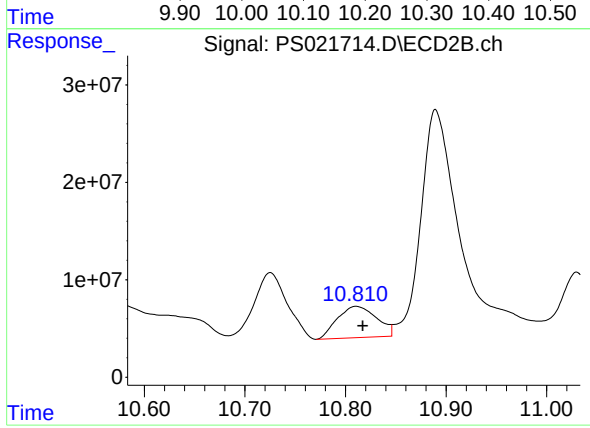
R.T.: 10.889 min
Delta R.T.: 0.027 min
Response: 621109759
Conc: 35.07 ng/ml



#16 DCPA

R.T.: 10.189 min
Delta R.T.: 0.025 min
Response: 267593023
Conc: 10.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.810 min
Delta R.T.: -0.007 min
Response: 87617787
Conc: 6.29 ng/ml